

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128539.D
 Acq On : 28 May 2022 10:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/29/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 22:41:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	184281	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	651968	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	350591	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	623419	20.000	ng	0.00
76) Chrysene-d12	14.010	240	393383	20.000	ng	0.00
86) Perylene-d12	15.468	264	359069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	863656	77.630	ng	0.00
7) Phenol-d6	6.469	99	1084794	76.474	ng	0.00
23) Nitrobenzene-d5	7.404	82	995666	88.100	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	273411	81.932	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1729800	80.159	ng	0.00
79) Terphenyl-d14	12.957	244	1652021	81.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	197776	39.868	ng	98
3) Pyridine	3.340	79	507075	39.481	ng	97
4) n-Nitrosodimethylamine	3.293	42	264668	39.325	ng	94
6) Aniline	6.504	93	636506	38.453	ng	99
8) 2-Chlorophenol	6.628	128	449913	39.001	ng	99
9) Benzaldehyde	6.393	77	268128	44.221	ng	99
10) Phenol	6.481	94	533960m	37.987	ng	
11) bis(2-Chloroethyl)ether	6.581	93	427886	37.186	ng	98
12) 1,3-Dichlorobenzene	6.781	146	513126	39.150	ng	99
13) 1,4-Dichlorobenzene	6.857	146	516601	38.968	ng	99
14) 1,2-Dichlorobenzene	7.010	146	473590	38.814	ng	97
15) Benzyl Alcohol	6.981	79	416279	38.477	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	758711	37.256	ng	98
17) 2-Methylphenol	7.087	107	370272	37.712	ng	97
18) Hexachloroethane	7.351	117	186194	39.816	ng	91
19) n-Nitroso-di-n-propyla...	7.257	70	314717	36.185	ng	98
20) 3+4-Methylphenols	7.245	107	443926	37.426	ng	# 89
22) Acetophenone	7.251	105	586245	38.997	ng	96
24) Nitrobenzene	7.422	77	472998	42.334	ng	99
25) Isophorone	7.663	82	801745	38.456	ng	99
26) 2-Nitrophenol	7.739	139	224929	48.167	ng	97
27) 2,4-Dimethylphenol	7.775	122	369521m	39.810	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	526217	38.891	ng	99
29) 2,4-Dichlorophenol	7.975	162	380747	39.637	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	417255	40.101	ng	99
31) Naphthalene	8.145	128	1272361	39.874	ng	100
32) Benzoic acid	7.887	122	305297	46.529	ng	96
33) 4-Chloroaniline	8.192	127	508666	40.036	ng	99
34) Hexachlorobutadiene	8.263	225	266016	40.492	ng	100
35) Caprolactam	8.569	113	113135	38.194	ng	96
36) 4-Chloro-3-methylphenol	8.669	107	397316	40.262	ng	99
37) 2-Methylnaphthalene	8.834	142	790823	39.263	ng	100
38) 1-Methylnaphthalene	8.934	142	774093	39.516	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	394663	40.994	ng	99
41) Hexachlorocyclopentadiene	8.992	237	227390	42.018	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	284995	40.143	ng	98

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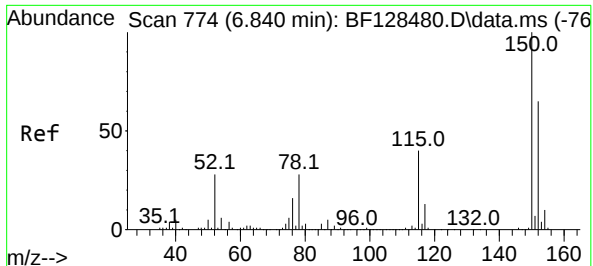
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	303215	41.450	ng	97
46) 1,1'-Biphenyl	9.304	154	989160	40.181	ng	99
47) 2-Chloronaphthalene	9.328	162	774344	40.070	ng	98
48) 2-Nitroaniline	9.422	65	257667	47.949	ng	98
49) Acenaphthylene	9.745	152	1199890	40.417	ng	99
50) Dimethylphthalate	9.604	163	910490	40.036	ng	99
51) 2,6-Dinitrotoluene	9.663	165	193826	46.505	ng	92
52) Acenaphthene	9.916	154	743355	40.583	ng	99
53) 3-Nitroaniline	9.833	138	211942	44.032	ng #	95
54) 2,4-Dinitrophenol	9.933	184	92047	46.649	ng	91
55) Dibenzofuran	10.086	168	1079944	39.738	ng	97
56) 4-Nitrophenol	9.981	139	170182	43.571	ng	84
57) 2,4-Dinitrotoluene	10.063	165	247800	49.696	ng	97
58) Fluorene	10.428	166	783286	40.036	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	243539	41.082	ng	100
60) Diethylphthalate	10.304	149	887260	40.163	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	397355	40.030	ng	95
62) 4-Nitroaniline	10.445	138	212197	46.045	ng	98
63) Azobenzene	10.580	77	892920	39.703	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	130256	45.532	ng	85
66) n-Nitrosodiphenylamine	10.539	169	755650	40.486	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	262114	40.694	ng	94
68) Hexachlorobenzene	10.975	284	288783	40.600	ng	94
69) Atrazine	11.069	200	225400	38.911	ng	99
70) Pentachlorophenol	11.163	266	177364	40.919	ng	97
71) Phenanthrene	11.392	178	1179876	39.952	ng	99
72) Anthracene	11.445	178	1168309	39.605	ng	99
73) Carbazole	11.598	167	1113912	39.402	ng	98
74) Di-n-butylphthalate	11.933	149	1334621	40.110	ng	99
75) Fluoranthene	12.580	202	1195476	37.864	ng	98
77) Benzidine	12.698	184	329942	36.363	ng	100
78) Pyrene	12.810	202	1215525	41.015	ng	99
80) Butylbenzylphthalate	13.433	149	509411	40.752	ng	95
81) Benzo(a)anthracene	13.998	228	906211	38.757	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	242265	40.464	ng	98
83) Chrysene	14.033	228	944199	39.431	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	625259	41.356	ng	100
85) Di-n-octyl phthalate	14.610	149	1055883	39.675	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	958800	45.273	ng	97
88) Benzo(b)fluoranthene	15.045	252	824702	36.921	ng	98
89) Benzo(k)fluoranthene	15.074	252	845110	40.836	ng	98
90) Benzo(a)pyrene	15.410	252	712661	39.767	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	800069	45.563	ng	98
92) Benzo(g,h,i)perylene	17.374	276	798321	45.836	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

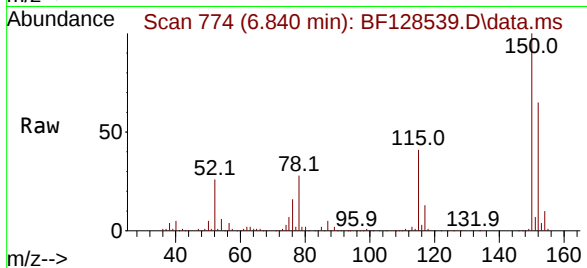
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

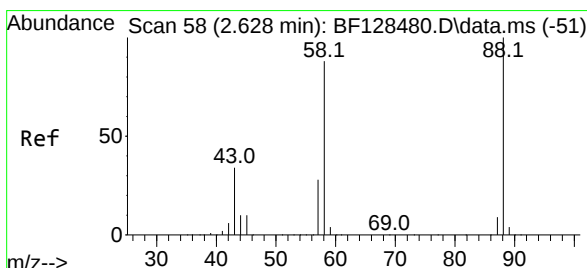
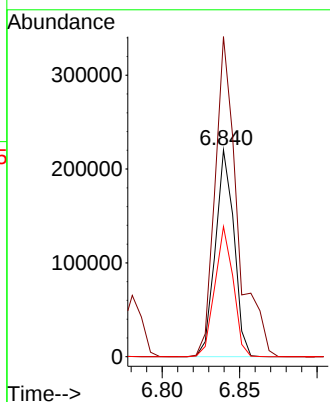
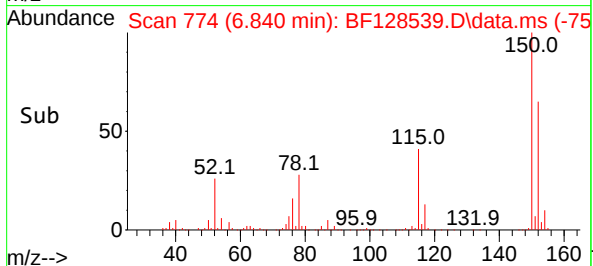
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



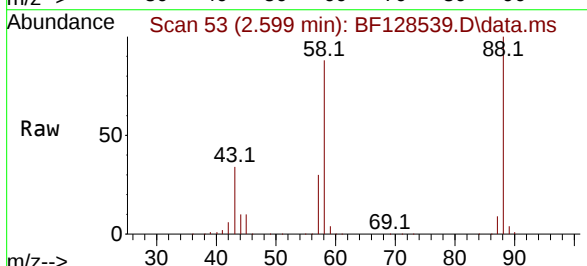
Tgt Ion:152 Resp: 18428
Ion Ratio Lower Upper
152 100
150 154.8 123.7 185.5
115 62.9 49.9 74.9

Manual Integrations
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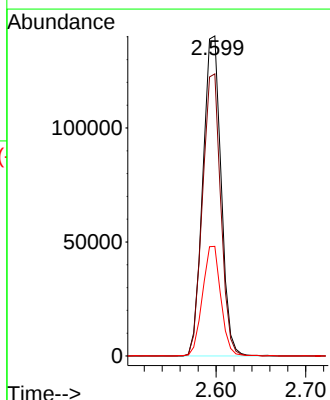
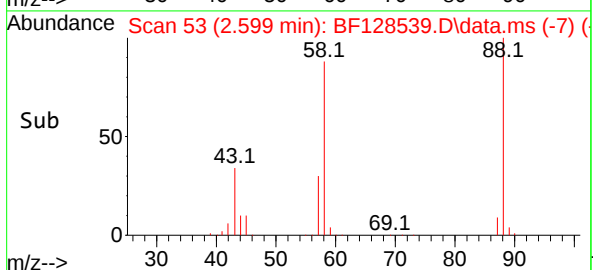
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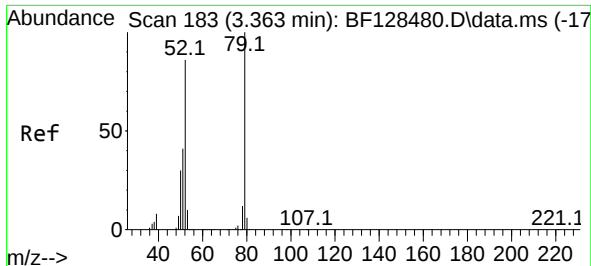


#2
1,4-Dioxane
Concen: 39.868 ng
RT: 2.599 min Scan# 53
Delta R.T. -0.029 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion: 88 Resp: 197776
Ion Ratio Lower Upper
88 100
58 88.0 71.8 107.8
43 34.5 26.6 39.8





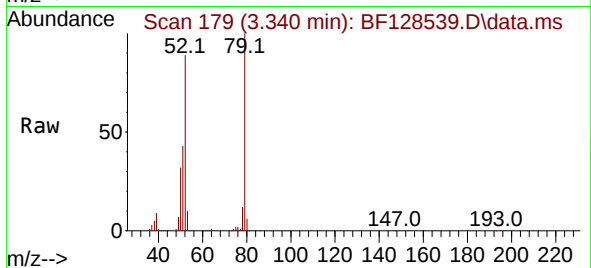
#3
Pyridine
Concen: 39.481 ng
RT: 3.340 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

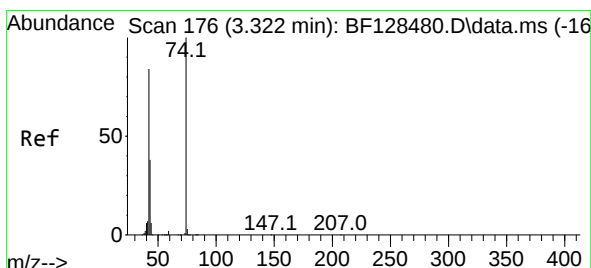
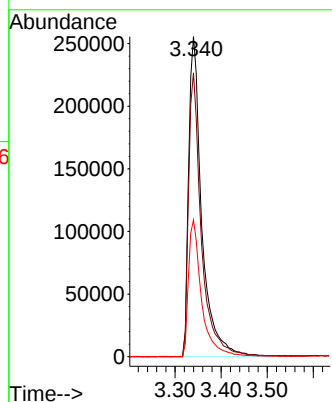
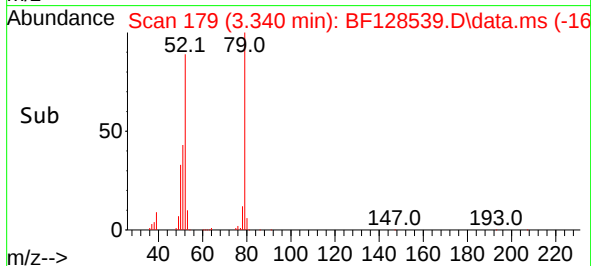


Tgt Ion: 79 Resp: 507079
Ion Ratio Lower Upper
79 100
52 88.7 68.6 102.8
51 42.7 32.9 49.3

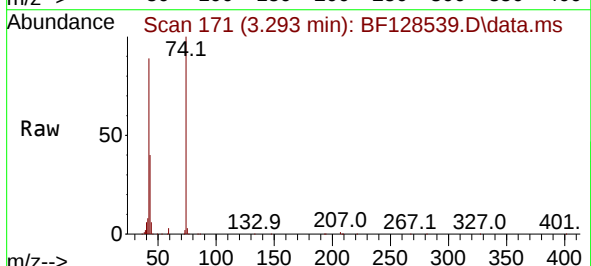
Manual Integrations

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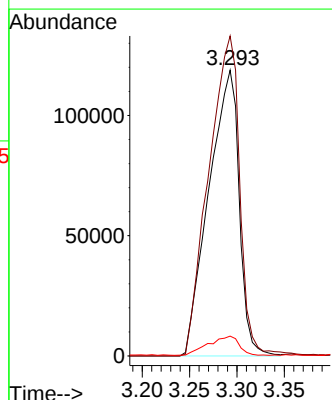
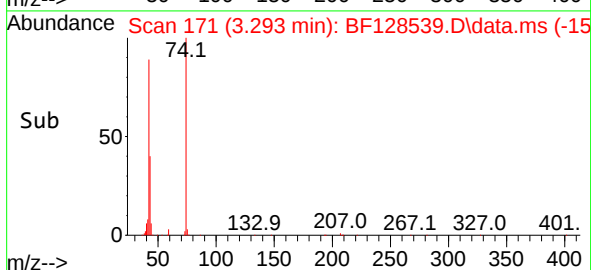
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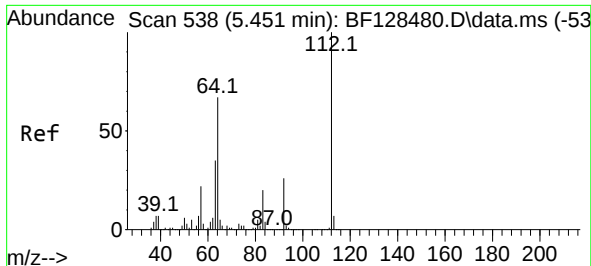


#4
n-Nitrosodimethylamine
Concen: 39.325 ng
RT: 3.293 min Scan# 171
Delta R.T. -0.029 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



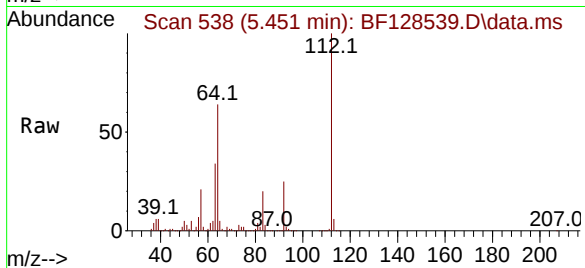
Tgt Ion: 42 Resp: 264668
Ion Ratio Lower Upper
42 100
74 112.0 94.8 142.2
44 7.0 6.6 10.0





#5
2-Fluorophenol
Concen: 77.630 ng
RT: 5.451 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

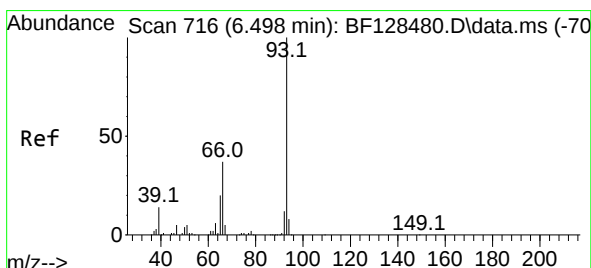
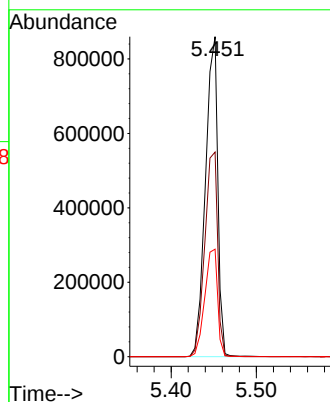
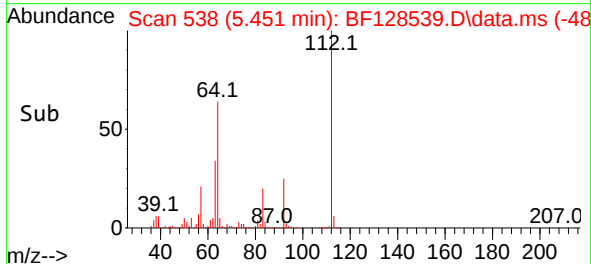
Instrument :
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Tgt Ion:112 Resp: 863650
Ion Ratio Lower Upper
112 100
64 63.9 53.3 79.9
63 33.6 28.0 42.0

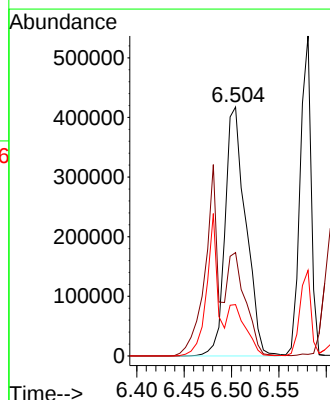
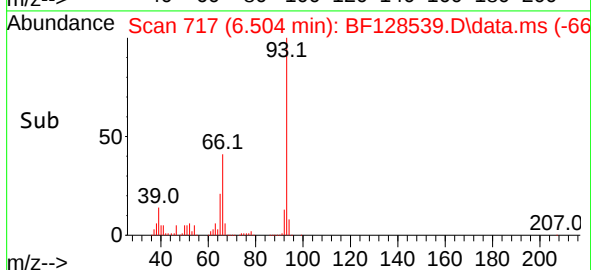
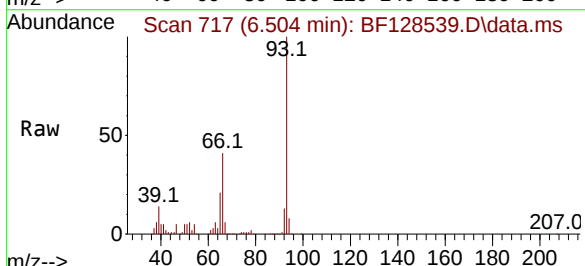
Manual Integrations
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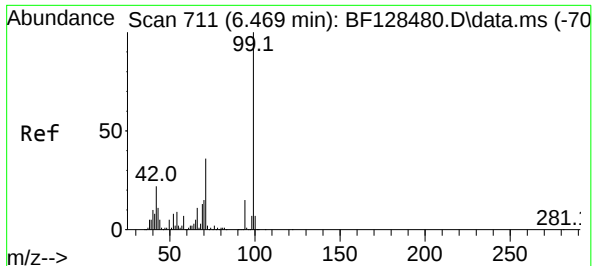
Reviewed By :Christian Giraldo 05/29/2022
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#6
Aniline
Concen: 38.453 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

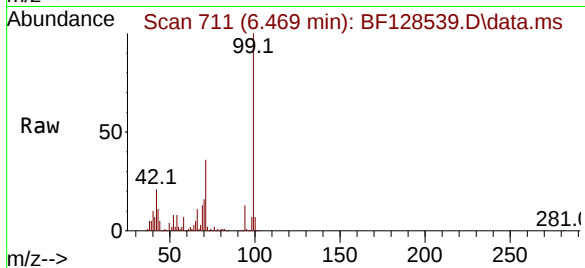
Tgt Ion: 93 Resp: 636506
Ion Ratio Lower Upper
93 100
66 41.5 32.5 48.7
65 20.6 16.4 24.6





#7
Phenol-d6
Concen: 76.474 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

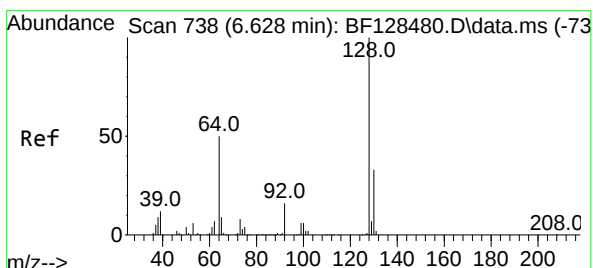
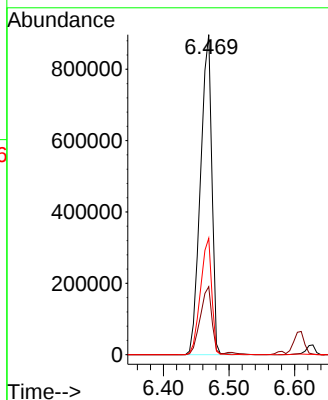
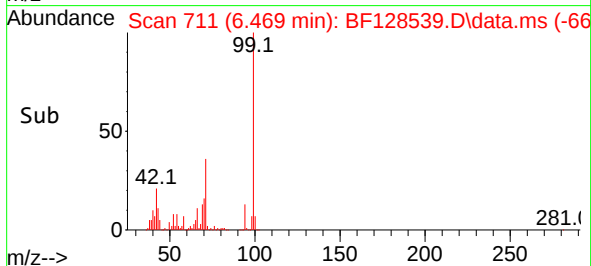
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Tgt Ion: 99 Resp: 1084794
Ion Ratio Lower Upper
99 100
42 21.3 17.3 25.9
71 36.4 28.9 43.3

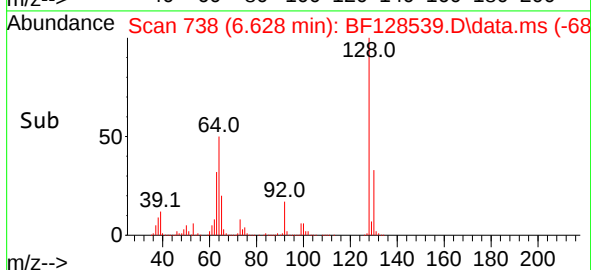
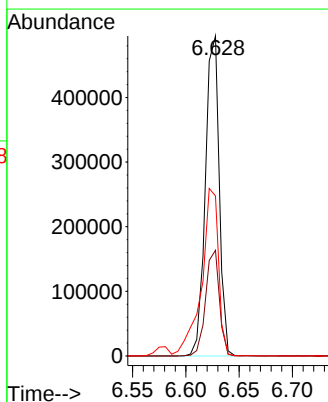
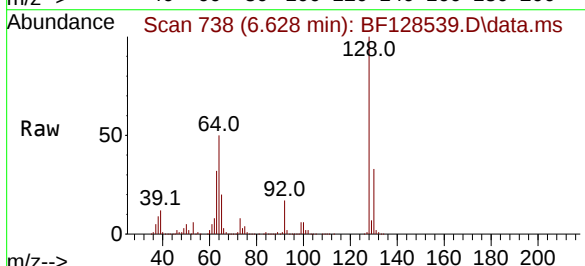
Manual Integrations
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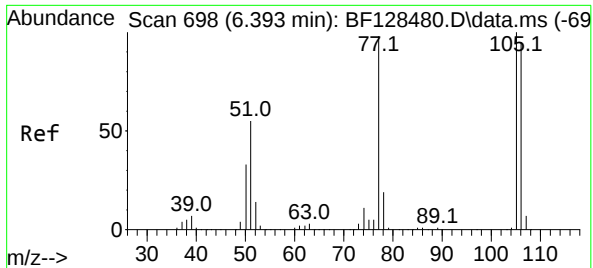
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 39.001 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Tgt Ion:128 Resp: 449913
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 50.0 30.9 70.9





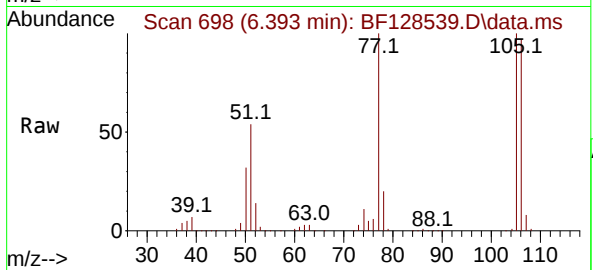
#9
Benzaldehyde
Concen: 44.221 ng
RT: 6.393 min Scan# 698
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

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ClientSampleId :

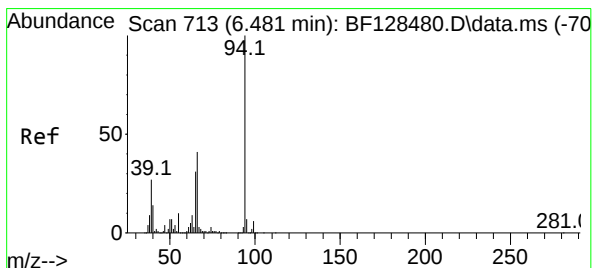
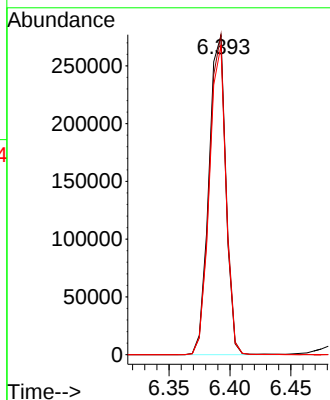
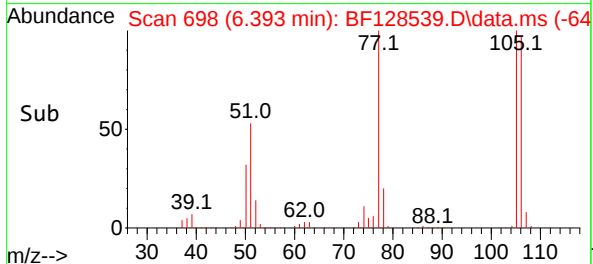
SSTDCCC040



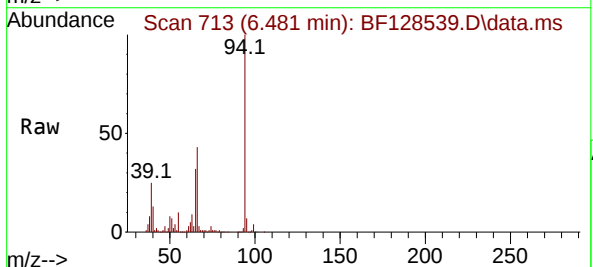
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Ion Ratio Lower Upper
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105 100.3 81.6 121.6
106 96.9 76.1 116.1

Manual Integrations
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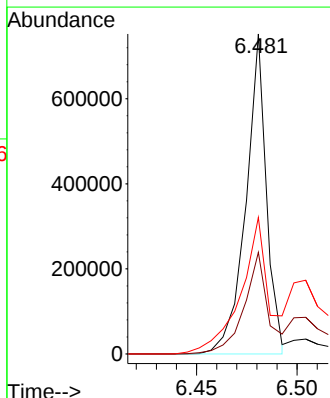
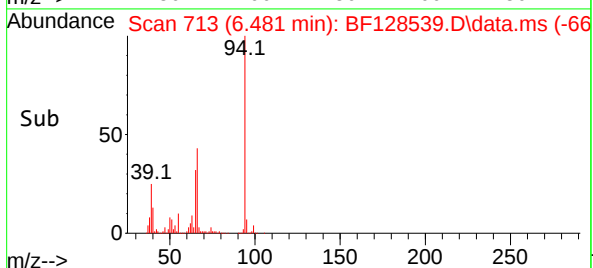
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

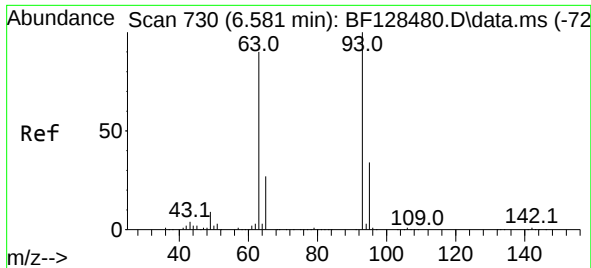


#10
Phenol
Concen: 37.987 ng m
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



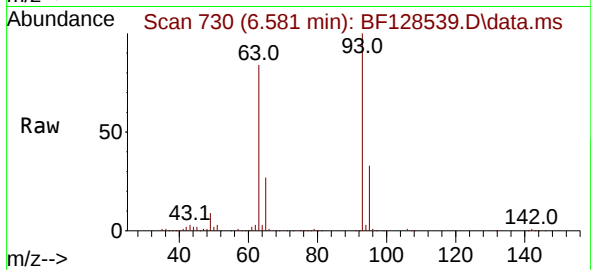
Tgt Ion: 94 Resp: 533960
Ion Ratio Lower Upper
94 100
65 31.7 11.4 51.4
66 42.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 37.186 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

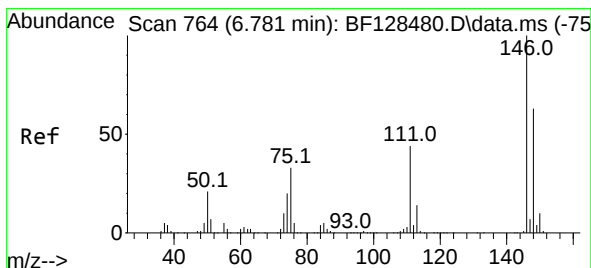
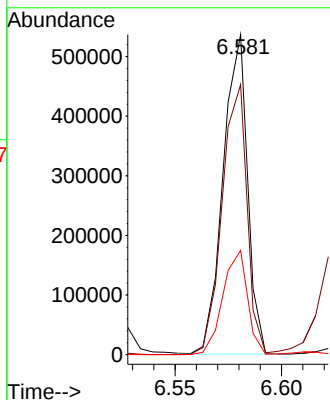
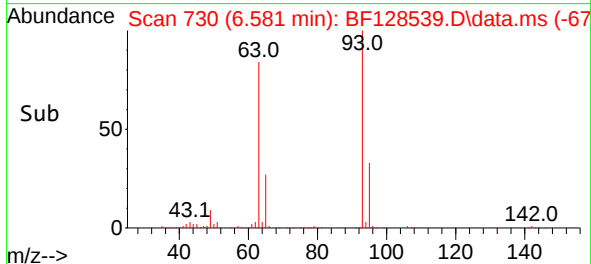
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



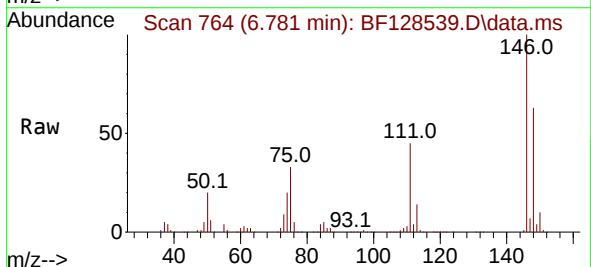
Tgt Ion: 93 Resp: 427880
Ion Ratio Lower Upper
93 100
63 84.4 67.4 107.4
95 32.6 12.7 52.7

Manual Integrations
APPROVED

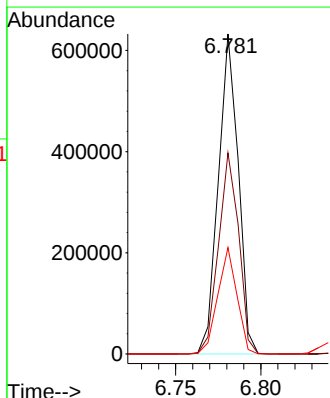
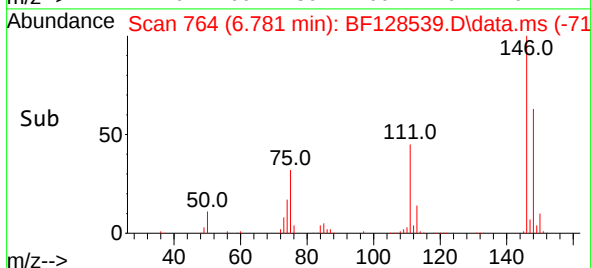
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

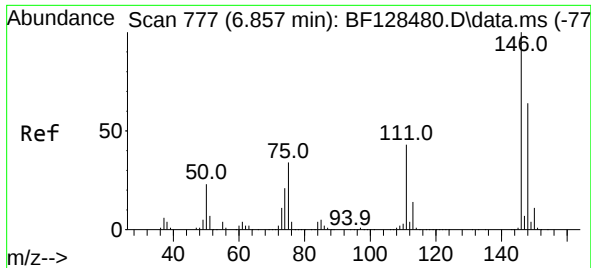


#12
1,3-Dichlorobenzene
Concen: 39.150 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion:146 Resp: 513126
Ion Ratio Lower Upper
146 100
148 62.9 50.6 75.8
75 33.3 26.3 39.5





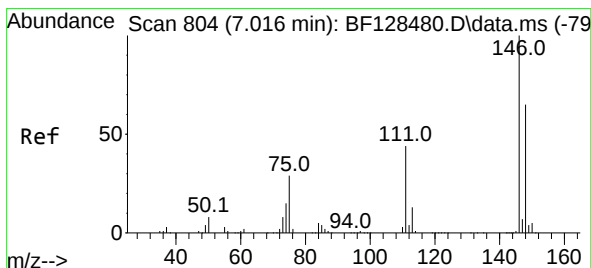
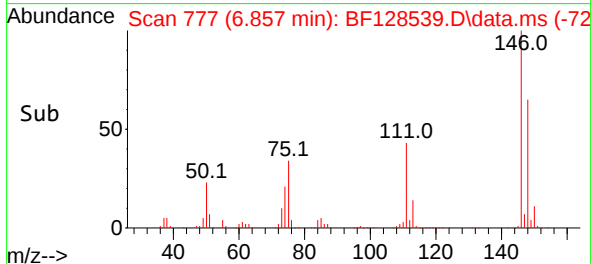
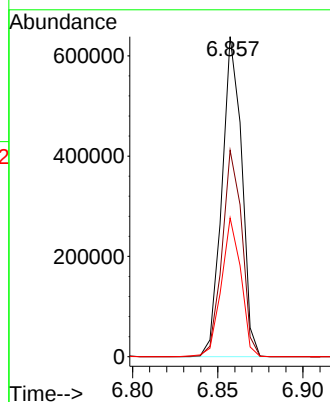
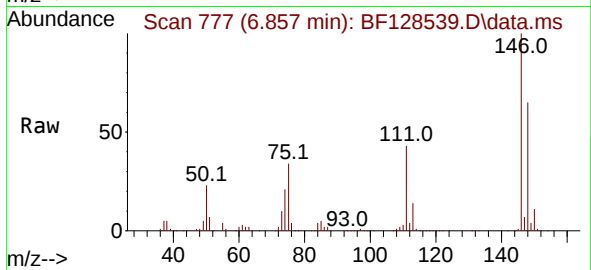
#13
1,4-Dichlorobenzene
Concen: 38.968 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 51660
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 43.4 34.2 51.4

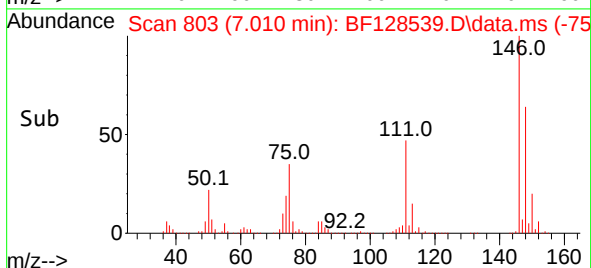
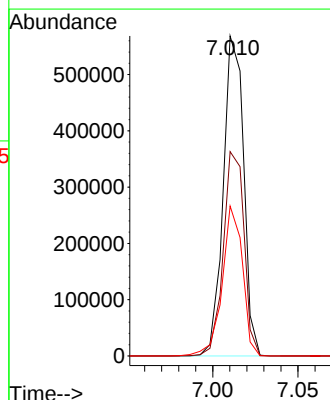
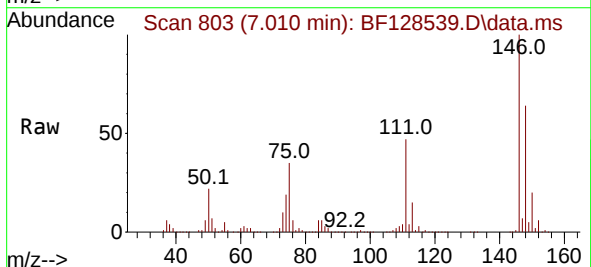
Manual Integrations
APPROVED

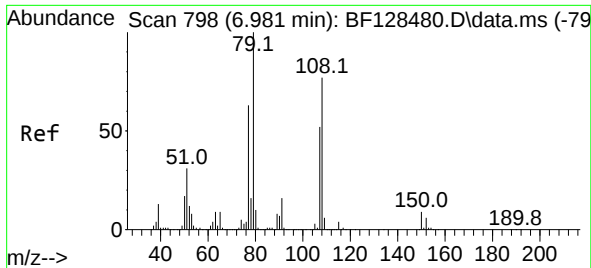
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 38.814 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

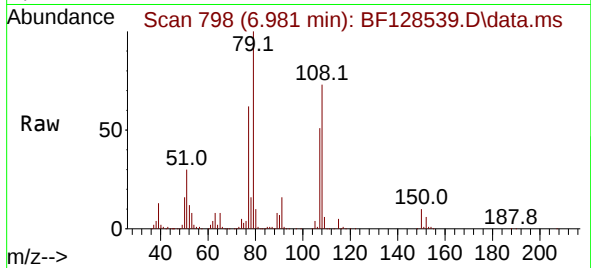
Tgt Ion:146 Resp: 473590
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 46.9 35.1 52.7





#15
Benzyl Alcohol
Concen: 38.477 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

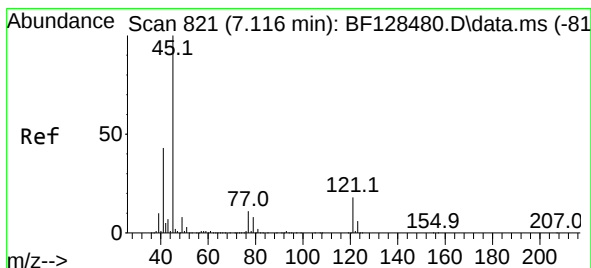
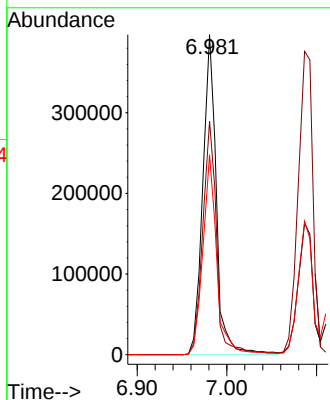
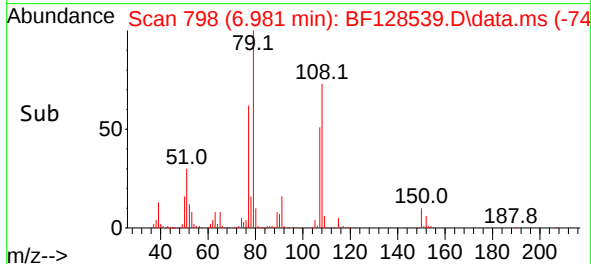
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



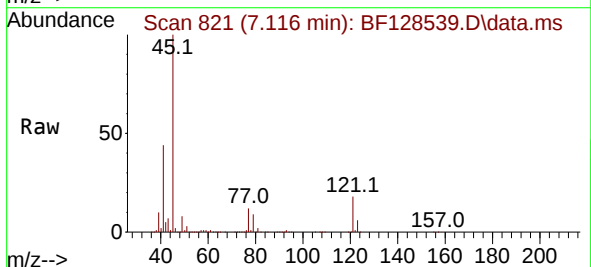
Tgt Ion: 79 Resp: 416279
Ion Ratio Lower Upper
79 100
108 72.9 61.8 92.6
77 62.5 50.2 75.4

Manual Integrations
APPROVED

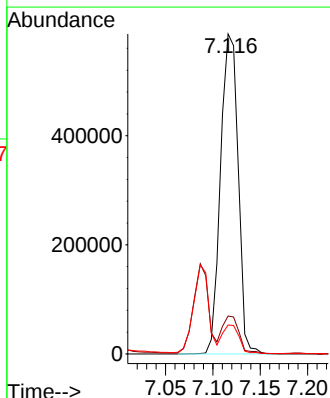
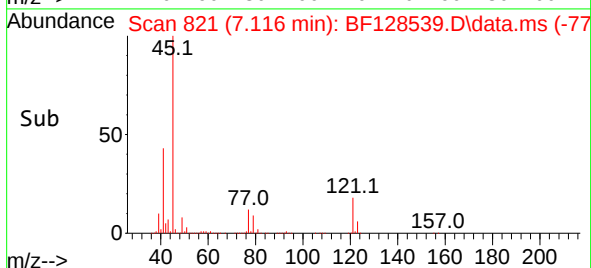
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

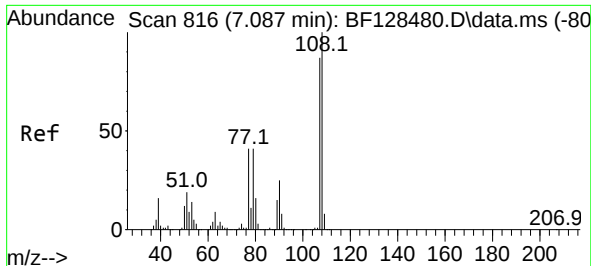


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.256 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



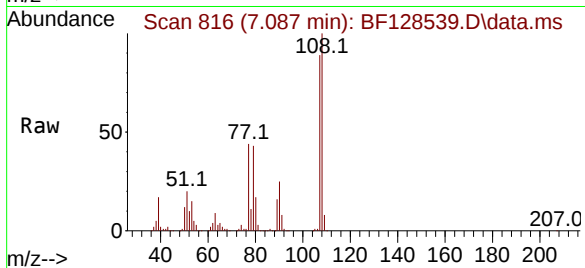
Tgt Ion: 45 Resp: 758711
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.3
79 9.1 0.0 28.3





#17
2-Methylphenol
Concen: 37.712 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

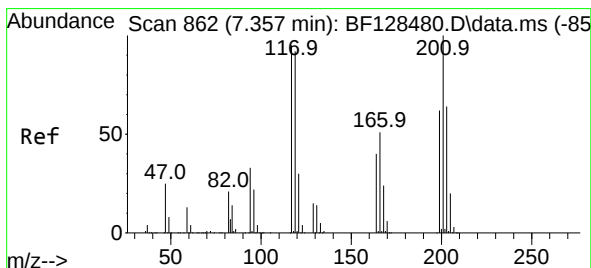
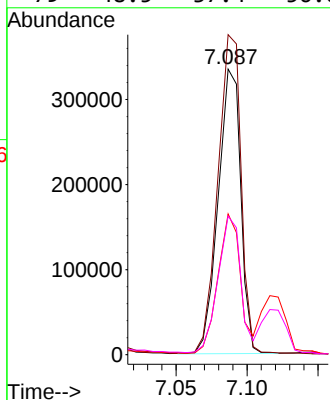
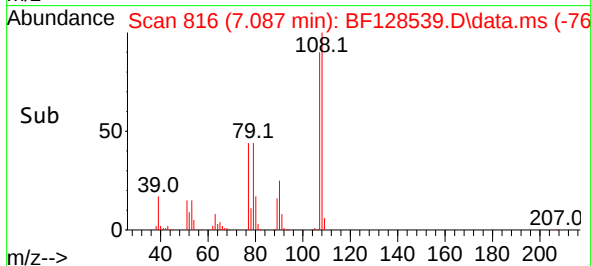
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	370272
Ion Ratio	Lower	Upper	
107	100		
108	112.0	91.9	137.9
77	49.3	37.8	56.8
79	48.5	37.4	56.0

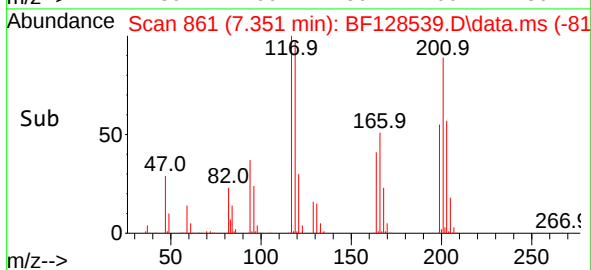
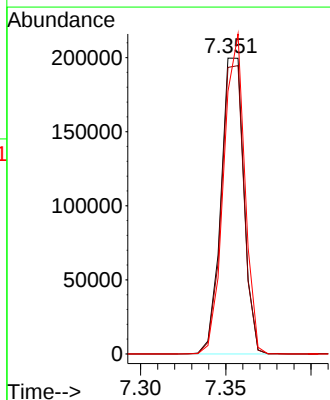
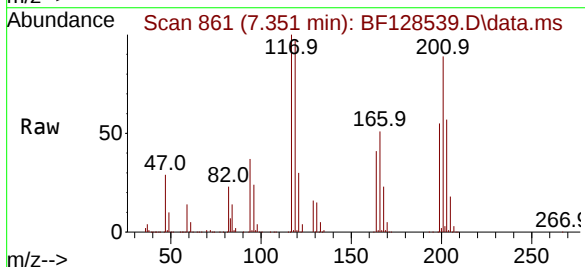
Manual Integrations
APPROVED

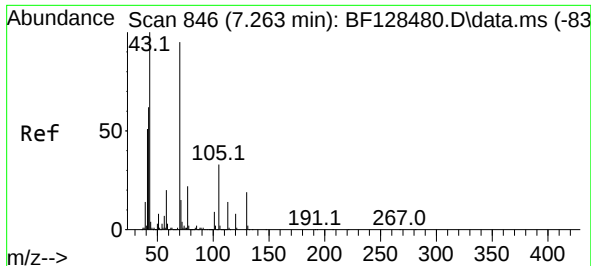
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 39.816 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Tgt Ion:	117	Resp:	186194
Ion Ratio	Lower	Upper	
117	100		
119	96.9	77.4	116.2
201	88.8	84.6	127.0





#19

n-Nitroso-di-n-propylamine

Concen: 36.185 ng

RT: 7.257 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF128539.D

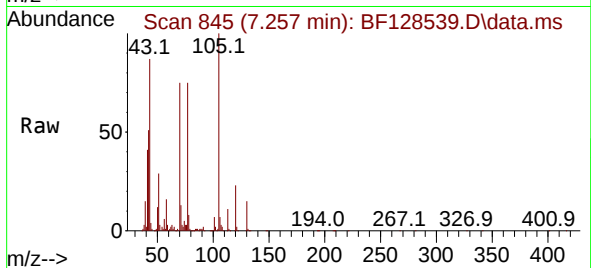
Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 31471

Ion Ratio Lower Upper

70 100

42 67.6 52.3 78.5

101 9.4 7.5 11.3

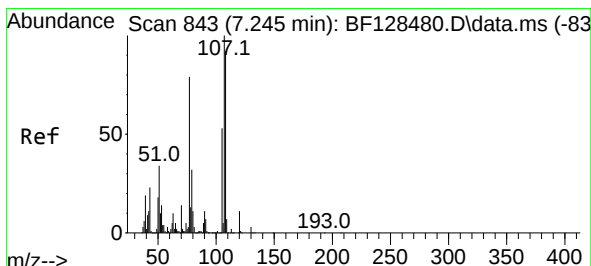
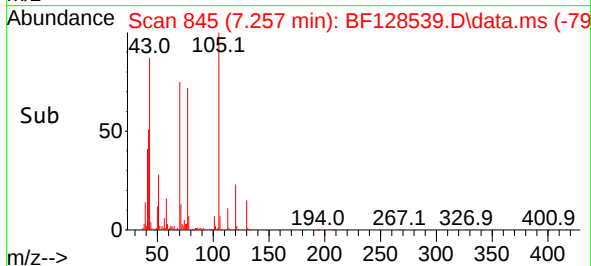
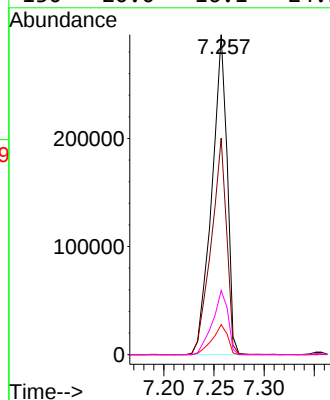
130 20.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#20

3+4-Methylphenols

Concen: 37.426 ng

RT: 7.245 min Scan# 843

Delta R.T. -0.000 min

Lab File: BF128539.D

Acq: 28 May 2022 10:18

Tgt Ion:107 Resp: 443926

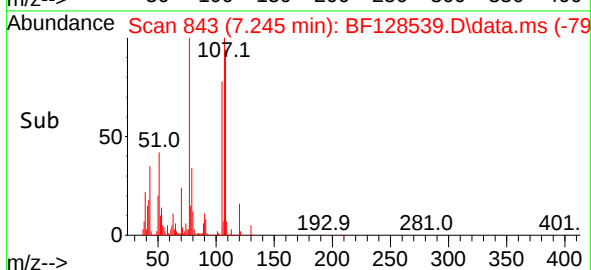
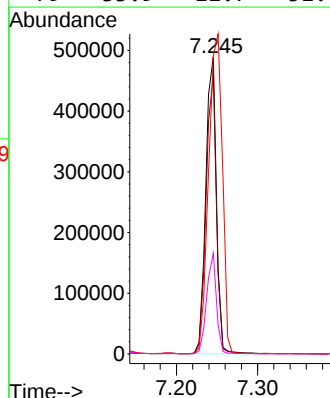
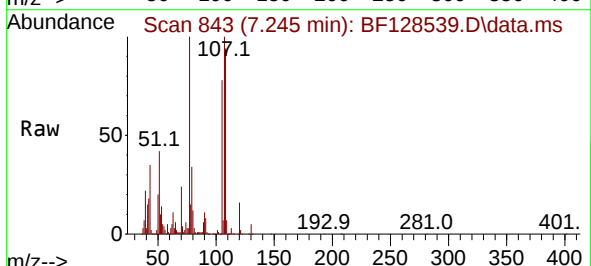
Ion Ratio Lower Upper

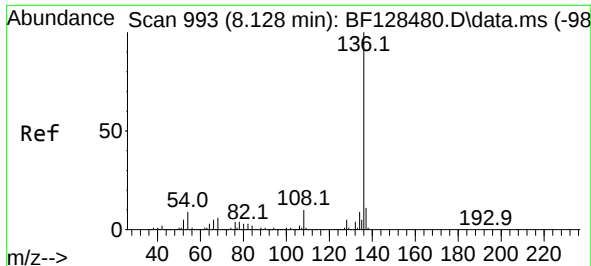
107 100

108 93.8 71.8 111.8

77 100.2 59.3 99.3#

79 33.9 11.7 51.7





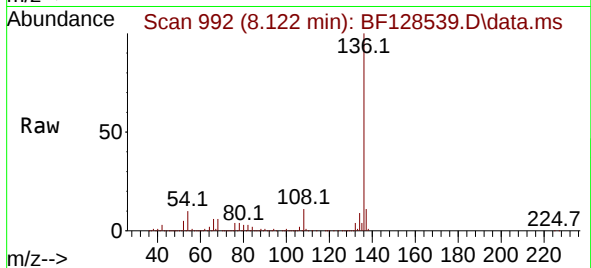
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

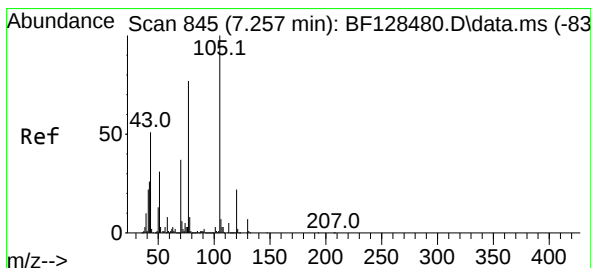
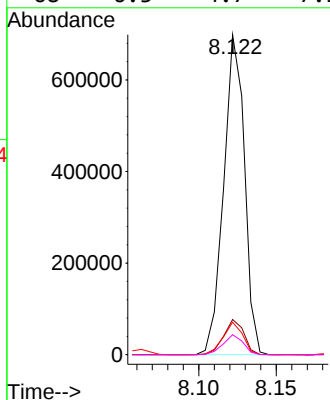
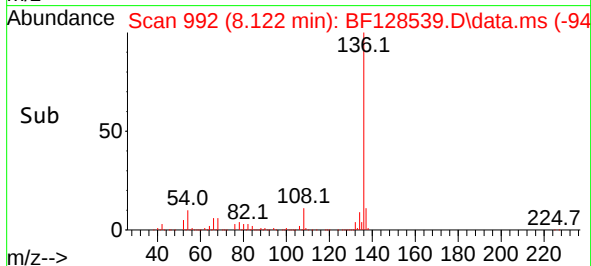


Tgt Ion:136 Resp: 651968
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.2 7.5 11.3
68 6.3 4.7 7.1

Manual Integrations

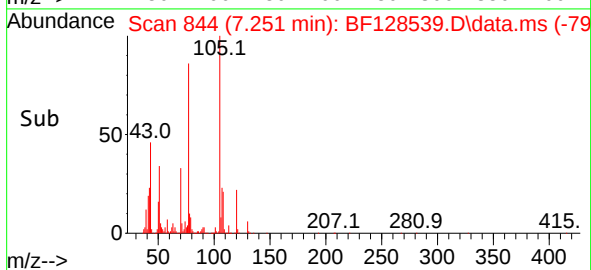
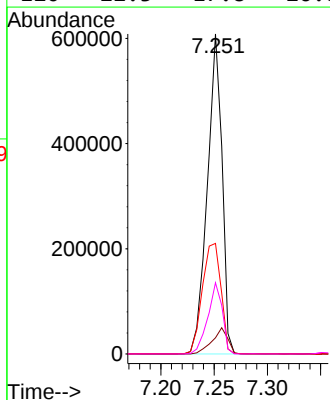
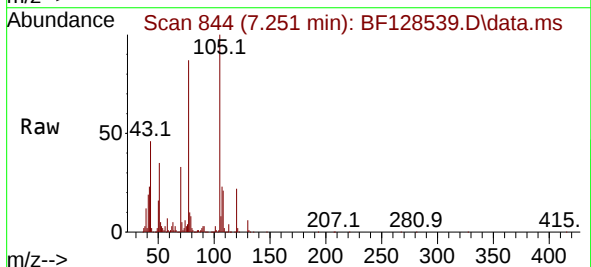
APPROVED

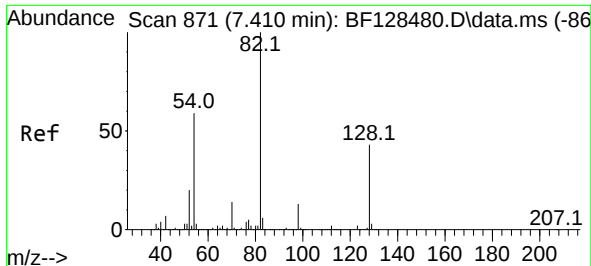
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 38.997 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Tgt Ion:105 Resp: 586245
Ion Ratio Lower Upper
105 100
71 5.1 5.0 7.4
51 34.5 25.0 37.4
120 22.3 17.8 26.8





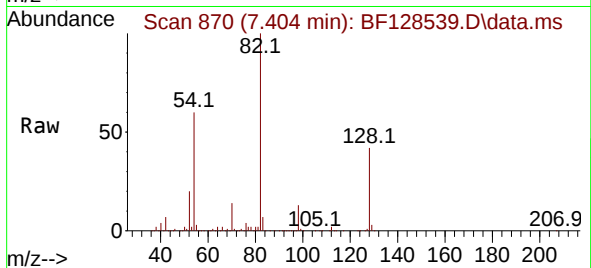
#23
Nitrobenzene-d5
Concen: 88.100 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

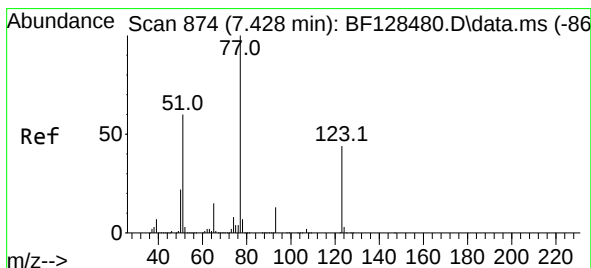
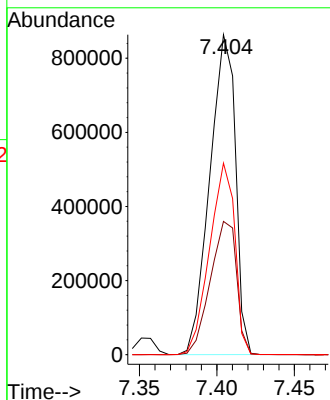
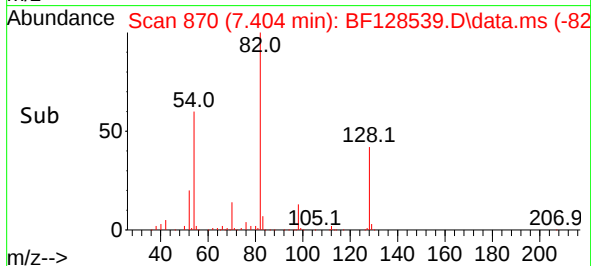
SSTDCCC040



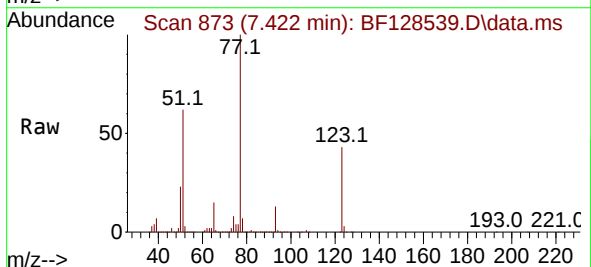
Tgt Ion: 82 Resp: 995660
Ion Ratio Lower Upper
82 100
128 41.7 34.0 51.0
54 59.8 46.9 70.3

Manual Integrations
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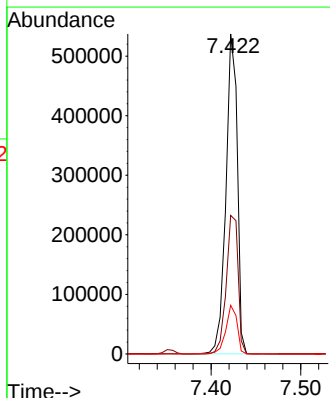
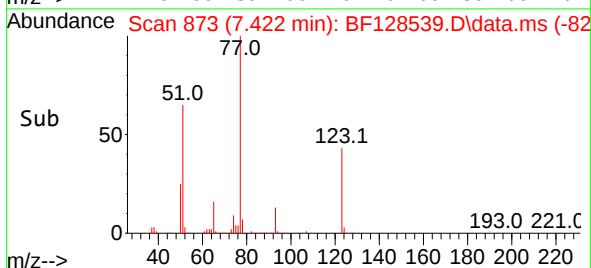
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

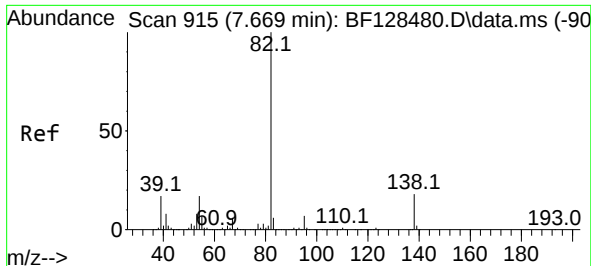


#24
Nitrobenzene
Concen: 42.334 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion: 77 Resp: 472998
Ion Ratio Lower Upper
77 100
123 43.3 35.4 53.2
65 15.2 11.8 17.8





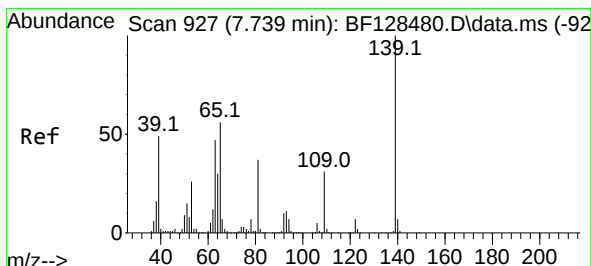
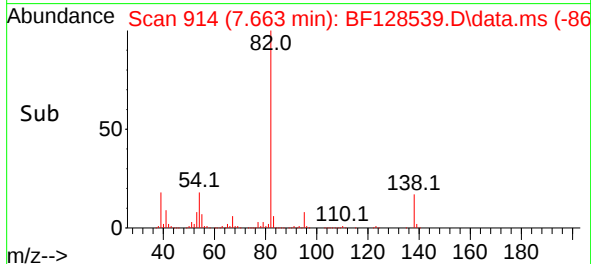
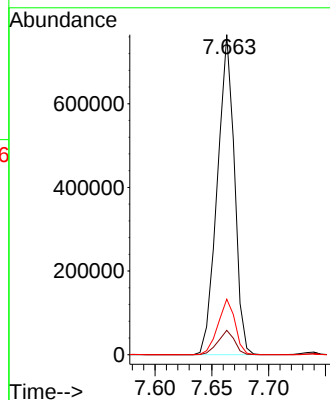
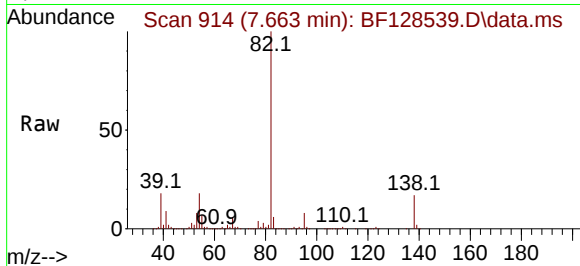
#25
Isophorone
Concen: 38.456 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 80174
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 17.3 14.2 21.2

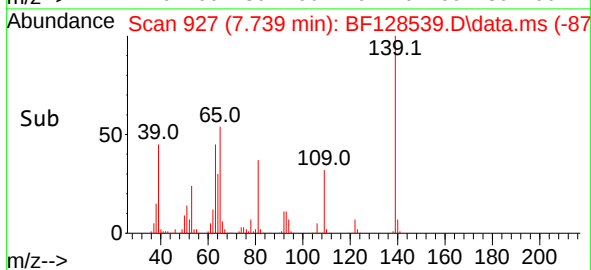
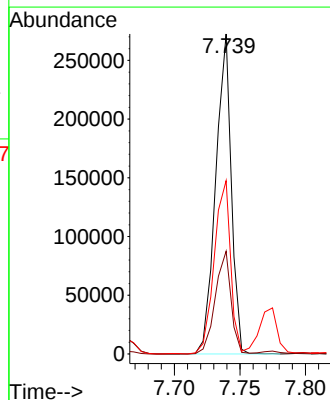
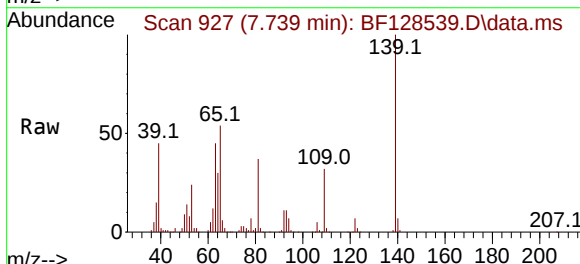
Manual Integrations
APPROVED

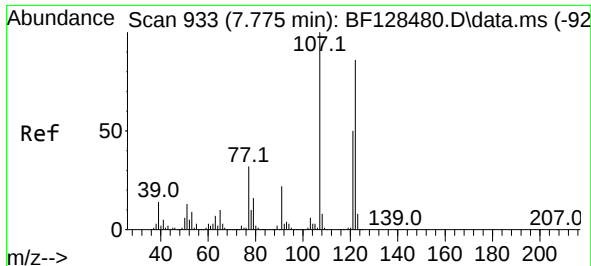
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 48.167 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

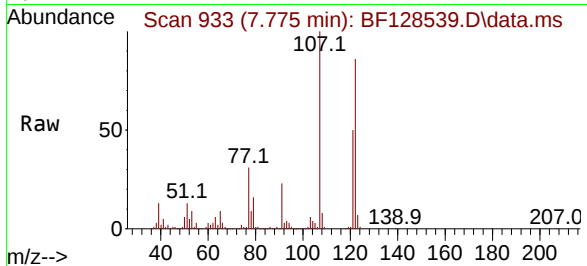
Tgt Ion:139 Resp: 224929
Ion Ratio Lower Upper
139 100
109 32.1 25.0 37.4
65 54.2 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 39.810 ng m
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

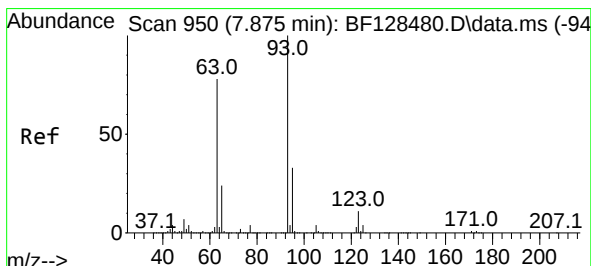
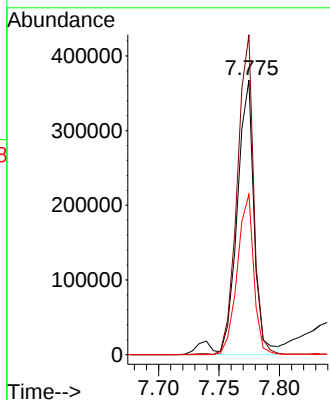
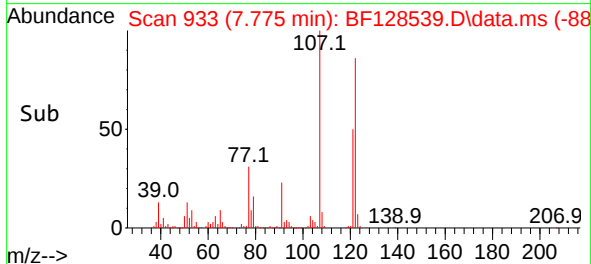
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 36952
Ion Ratio Lower Upper
122 100
107 116.6 93.0 139.6
121 58.4 46.6 70.0

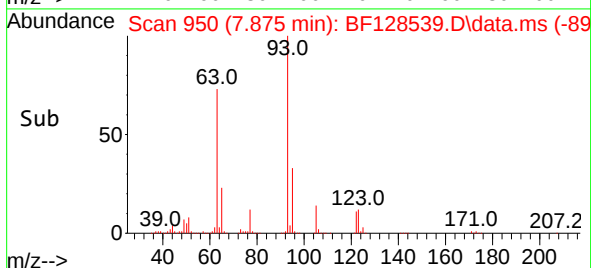
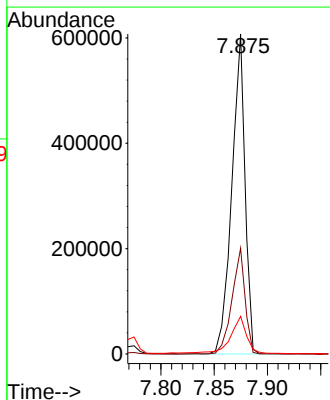
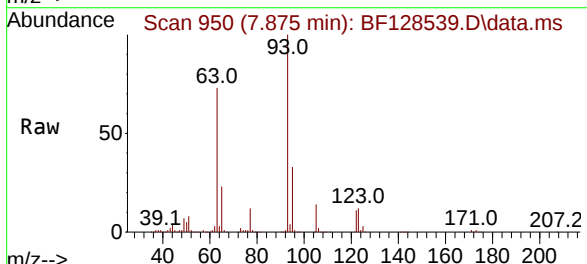
Manual Integrations
APPROVED

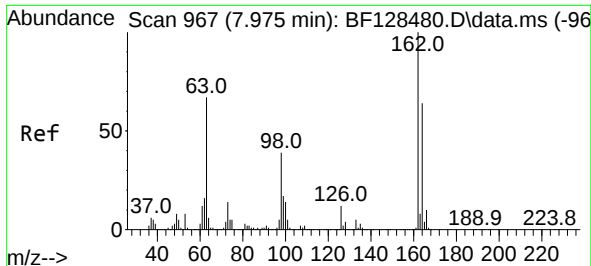
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.891 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Tgt Ion: 93 Resp: 526217
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.637 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF128539.D

Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

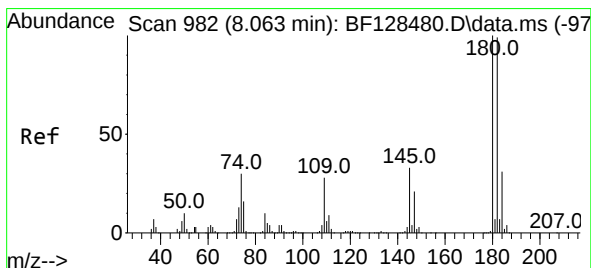
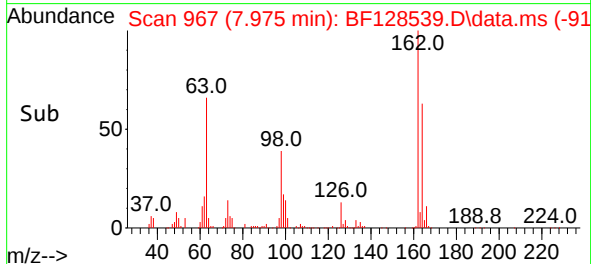
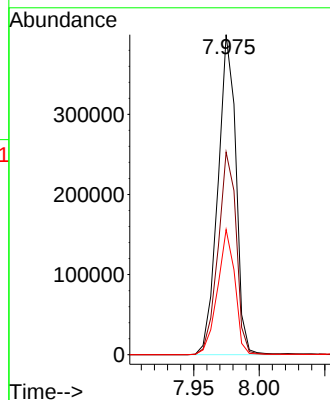
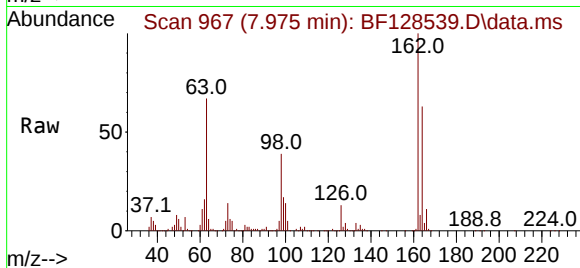
SSTDCCC040

Tgt Ion:162 Resp: 38074
 Ion Ratio Lower Upper
 162 100
 164 63.3 44.2 84.2
 98 39.1 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.101 ng

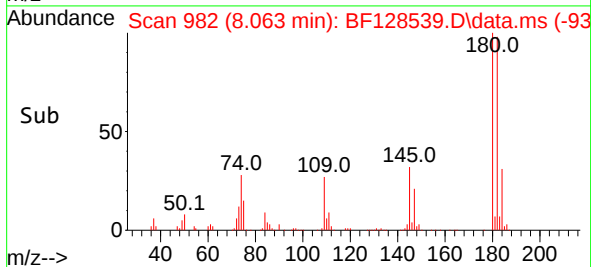
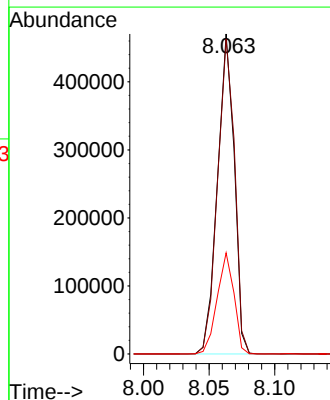
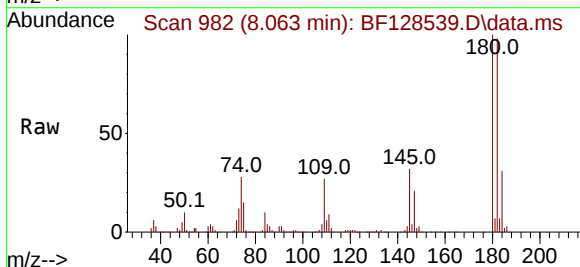
RT: 8.063 min Scan# 982

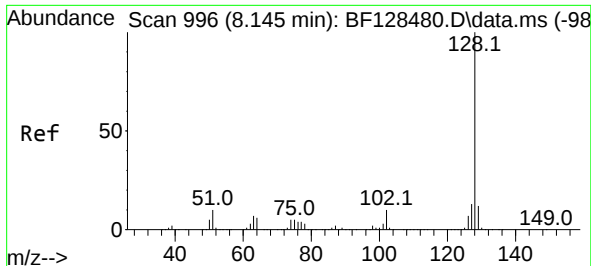
Delta R.T. -0.000 min

Lab File: BF128539.D

Acq: 28 May 2022 10:18

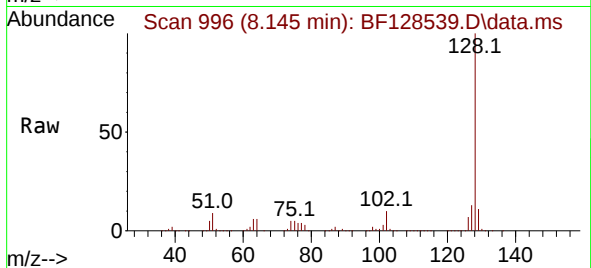
Tgt Ion:180 Resp: 417255
 Ion Ratio Lower Upper
 180 100
 182 98.4 79.2 118.8
 145 31.6 26.2 39.2





#31
Naphthalene
Concen: 39.874 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

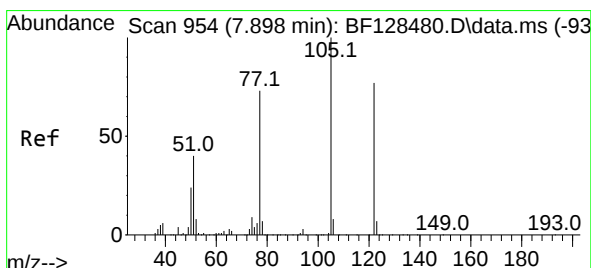
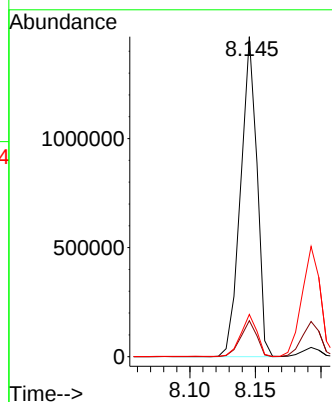
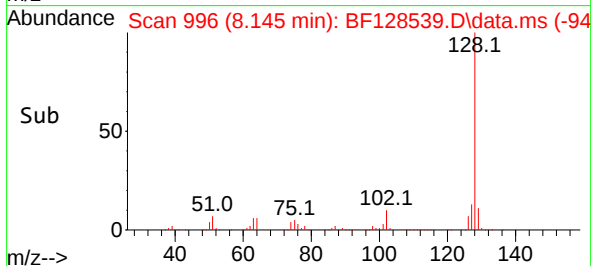
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 127236
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.2 10.5 15.7

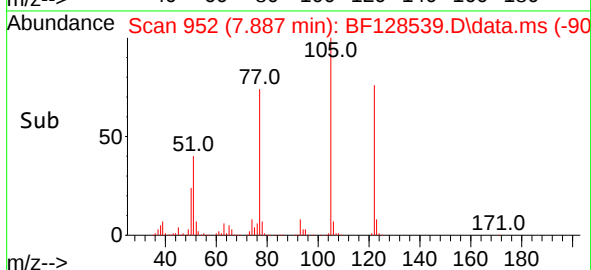
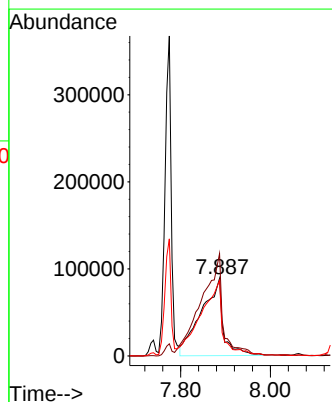
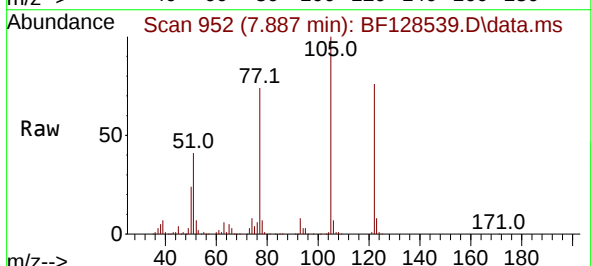
Manual Integrations
APPROVED

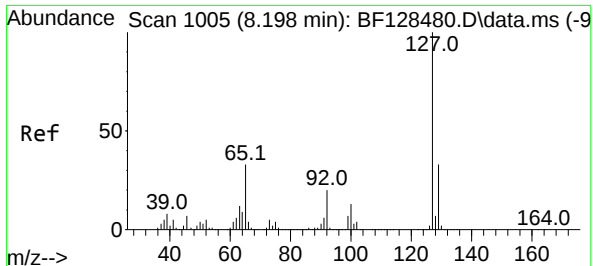
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 46.529 ng
RT: 7.887 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

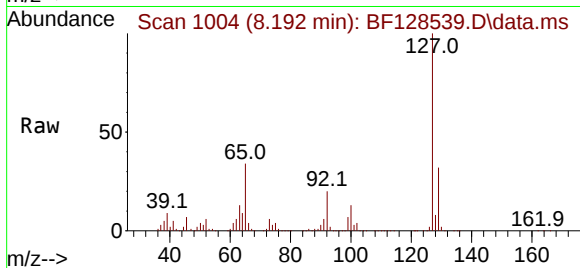
Tgt Ion:122 Resp: 305297
Ion Ratio Lower Upper
122 100
105 132.0 107.1 147.1
77 97.7 74.2 114.2





#33
4-Chloroaniline
Concen: 40.036 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

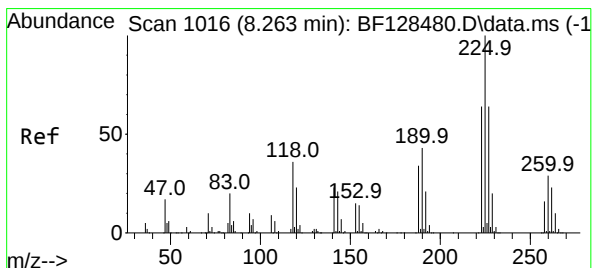
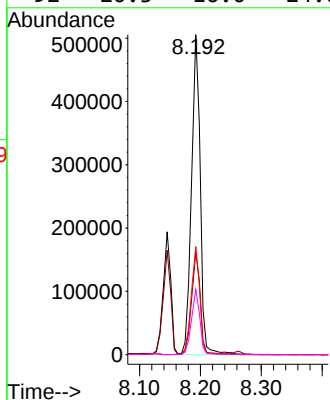
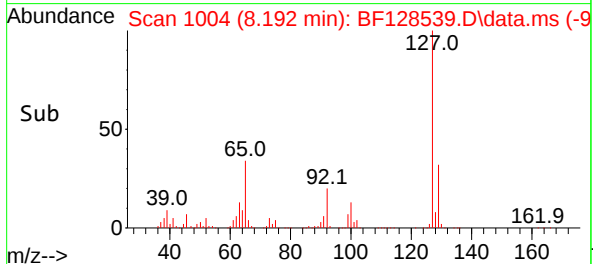
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 508660
Ion Ratio Lower Upper
127 100
129 31.9 26.4 39.6
65 33.7 26.4 39.6
92 20.3 16.0 24.0

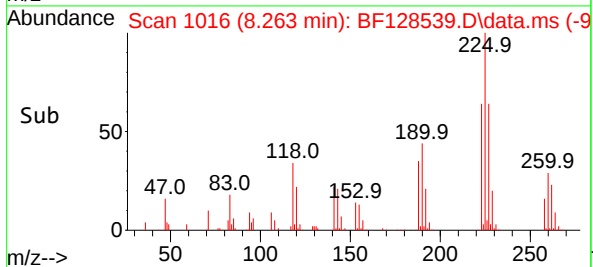
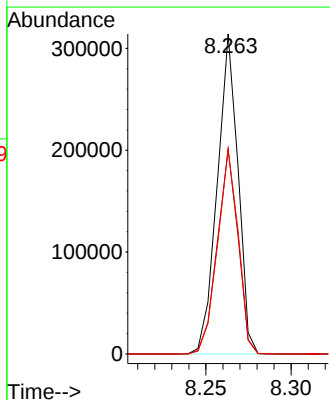
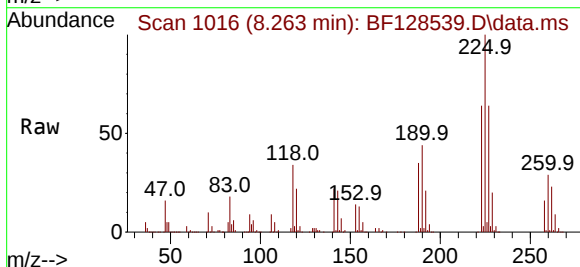
Manual Integrations
APPROVED

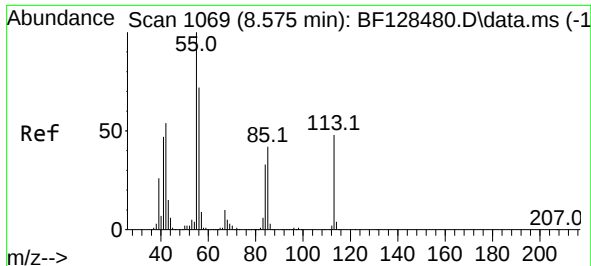
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 40.492 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

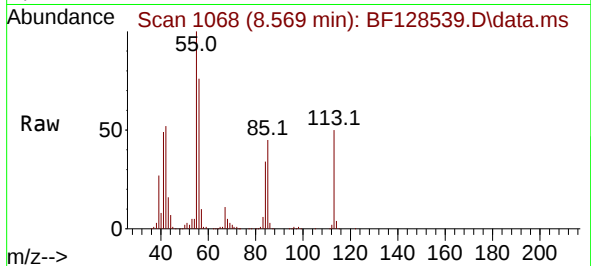
Tgt Ion:225 Resp: 266016
Ion Ratio Lower Upper
225 100
223 64.1 51.0 76.6
227 63.9 51.1 76.7





#35
Caprolactam
Concen: 38.194 ng
RT: 8.569 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

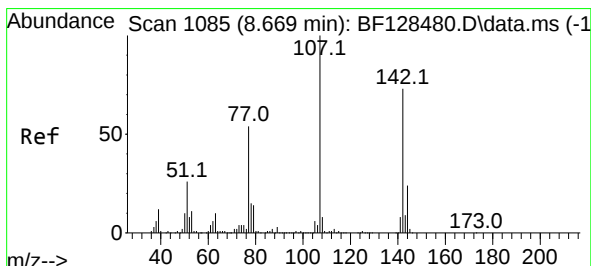
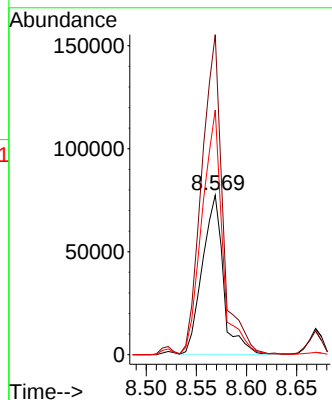
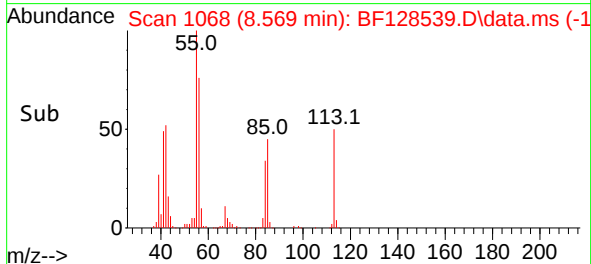
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 11313
Ion Ratio Lower Upper
113 100
55 200.6 188.5 228.5
56 153.3 130.6 170.6

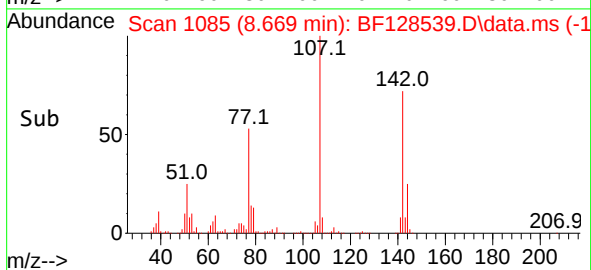
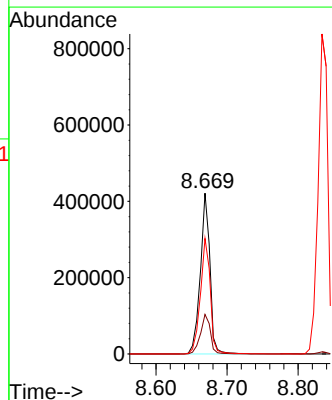
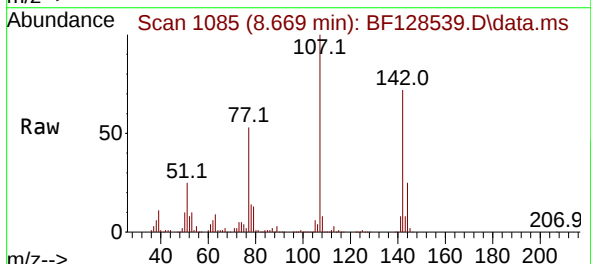
Manual Integrations
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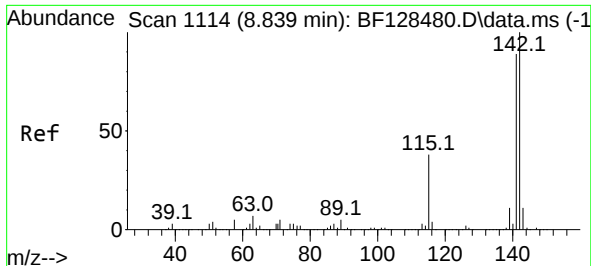
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 40.262 ng
RT: 8.669 min Scan# 1085
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

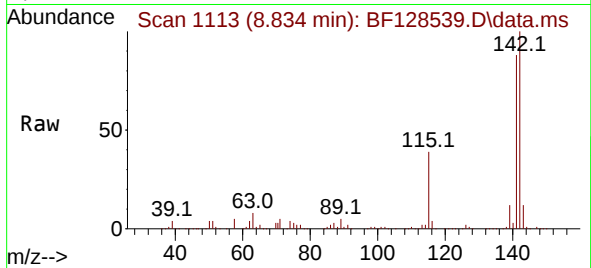
Tgt Ion:107 Resp: 397316
Ion Ratio Lower Upper
107 100
144 24.6 19.5 29.3
142 71.9 58.2 87.4





#37
2-Methylnaphthalene
Concen: 39.263 ng
RT: 8.834 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

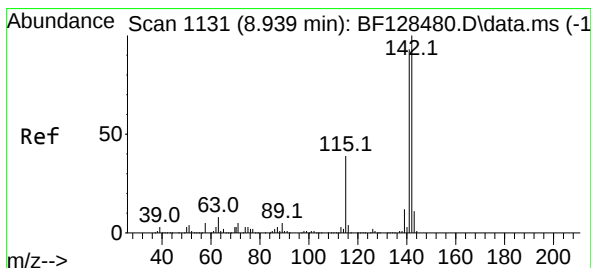
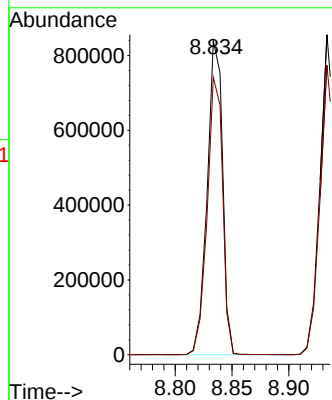
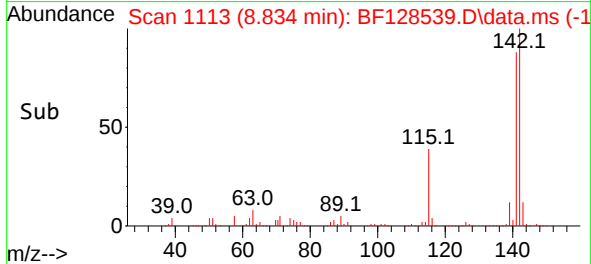
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



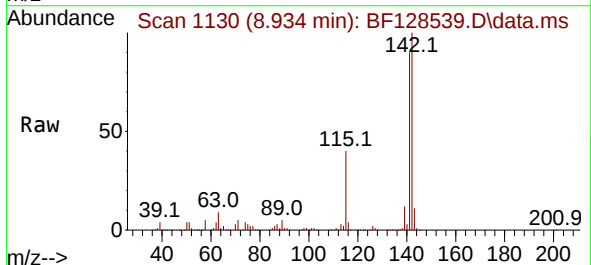
Tgt Ion:142 Resp: 790823
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4

Manual Integrations
APPROVED

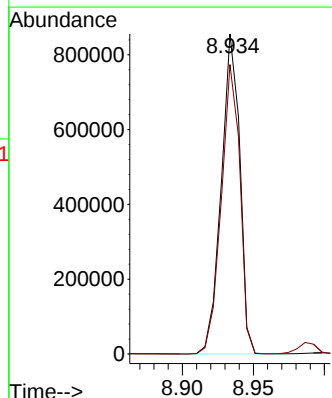
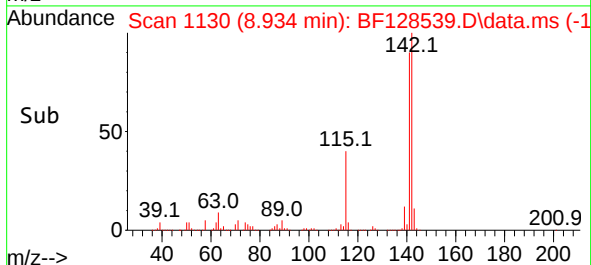
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

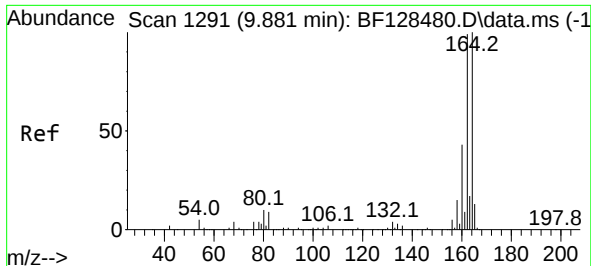


#38
1-Methylnaphthalene
Concen: 39.516 ng
RT: 8.934 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion:142 Resp: 774093
Ion Ratio Lower Upper
142 100
141 90.4 74.2 111.4





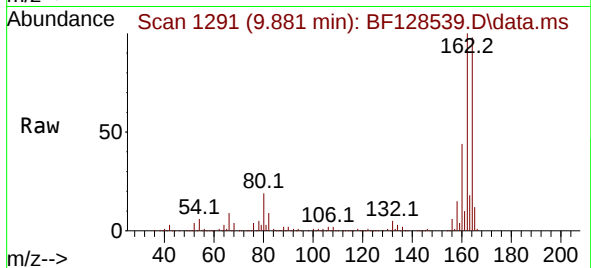
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

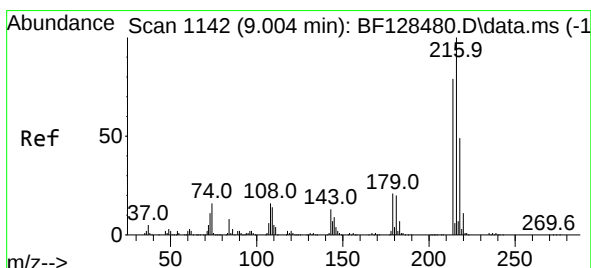
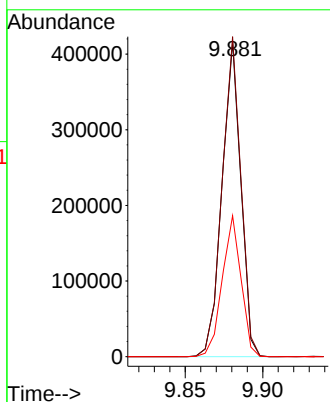
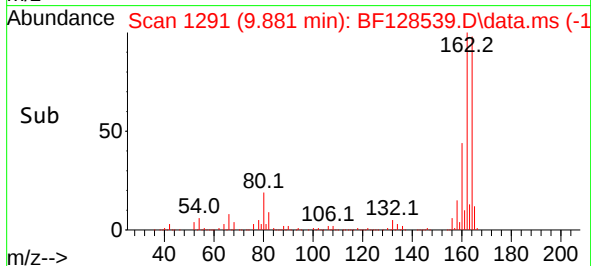
SSTDCCC040



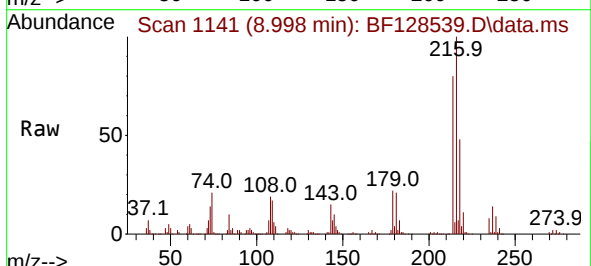
Tgt Ion:164 Resp: 35059
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.8 34.2 51.4

Manual Integrations
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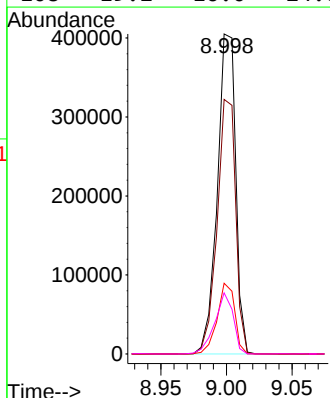
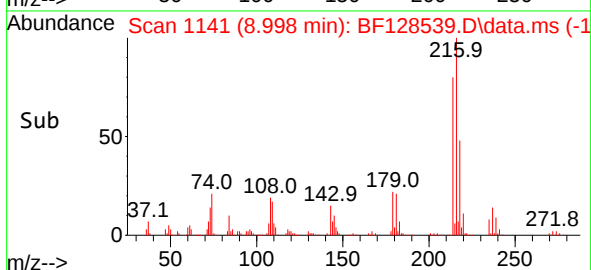
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

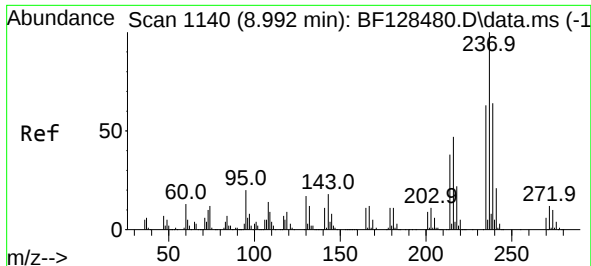


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.994 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



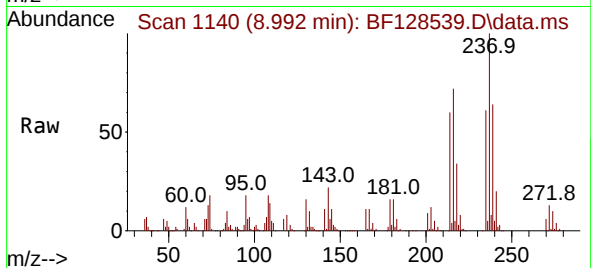
Tgt Ion:216 Resp: 394663
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
179 21.0 17.0 25.6
108 19.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 42.018 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

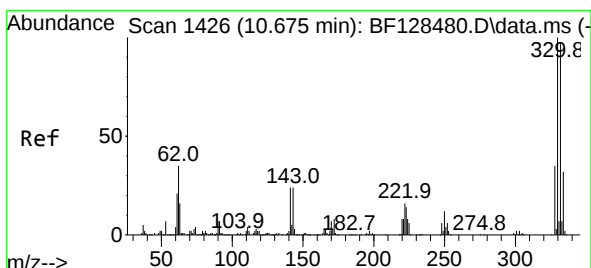
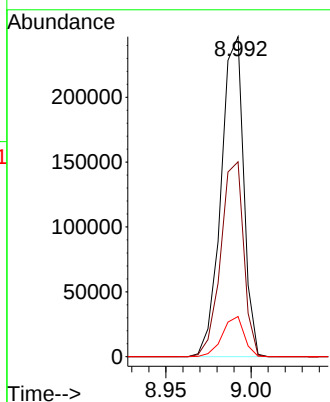
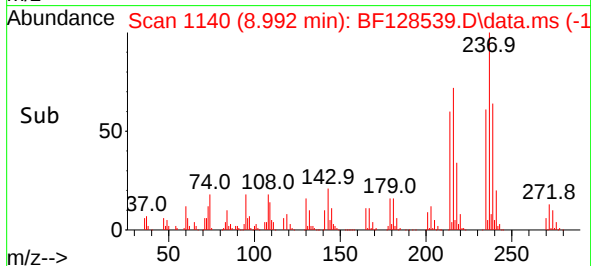
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



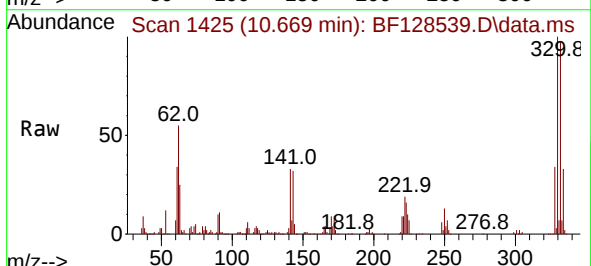
Tgt Ion: 237 Resp: 227390
Ion Ratio Lower Upper
237 100
235 60.9 43.2 83.2
272 12.5 0.0 31.9

Manual Integrations
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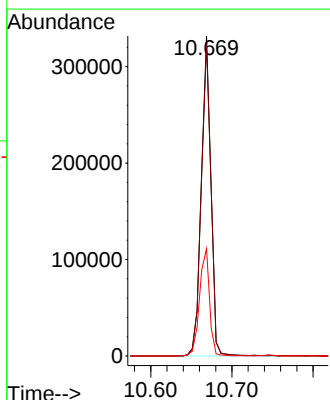
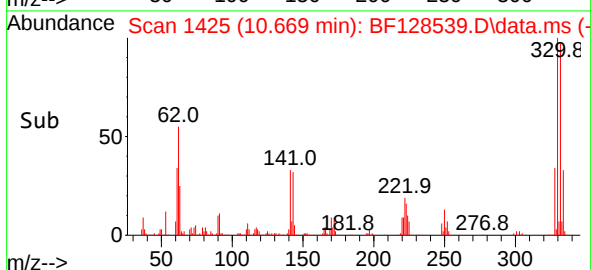
Reviewed By : Christian Giraldo 05/29/2022
Supervised By : Jagrut Upadhyay 05/31/2022

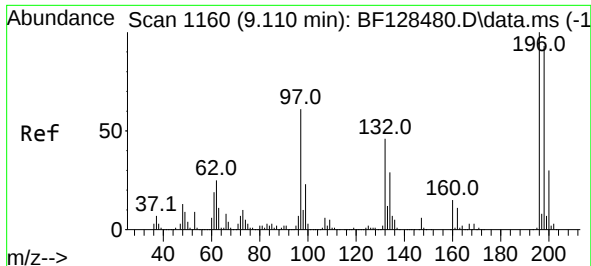


#42
2,4,6-Tribromophenol
Concen: 81.932 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion: 330 Resp: 273411
Ion Ratio Lower Upper
330 100
332 97.9 76.8 115.2
141 34.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.143 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF128539.D

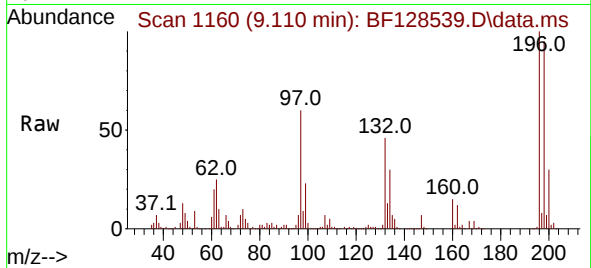
Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 28499

Ion Ratio Lower Upper

196 100

198 94.9 74.0 111.0

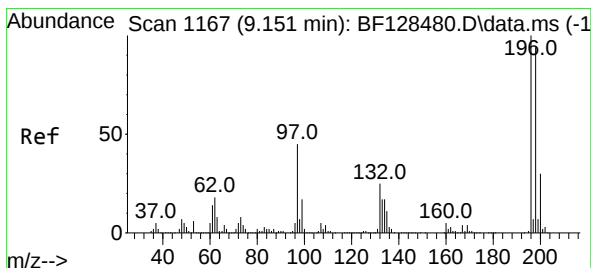
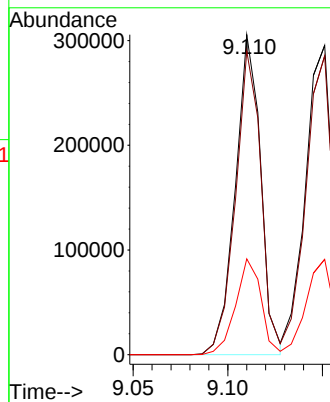
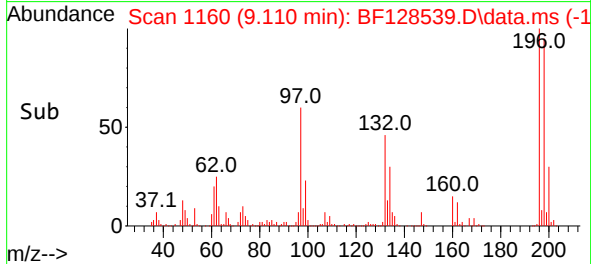
200 30.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#44

2,4,5-Trichlorophenol

Concen: 41.450 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128539.D

Acq: 28 May 2022 10:18

Tgt Ion:196 Resp: 303215

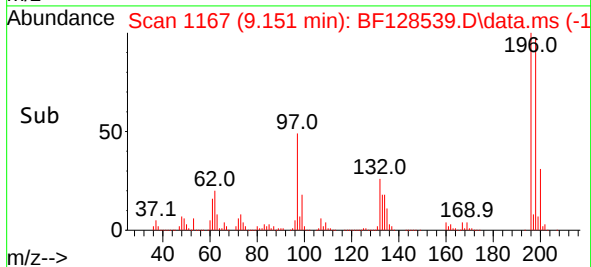
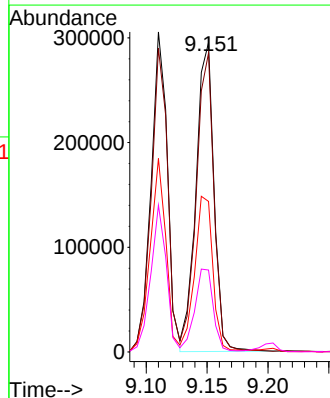
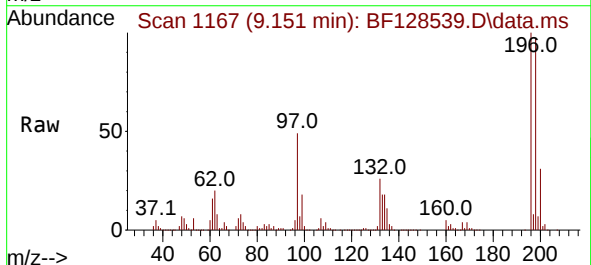
Ion Ratio Lower Upper

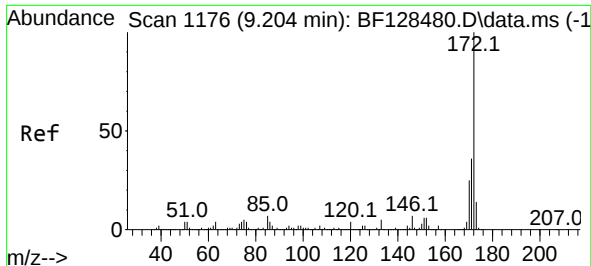
196 100

198 96.7 75.7 113.5

97 48.7 36.4 54.6

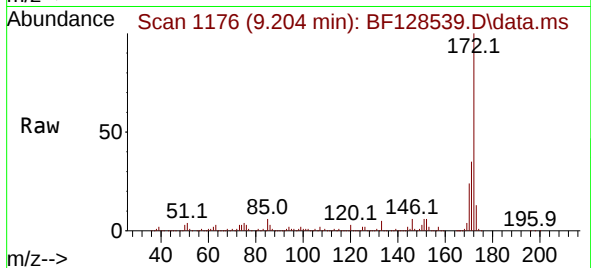
132 26.5 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 80.159 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

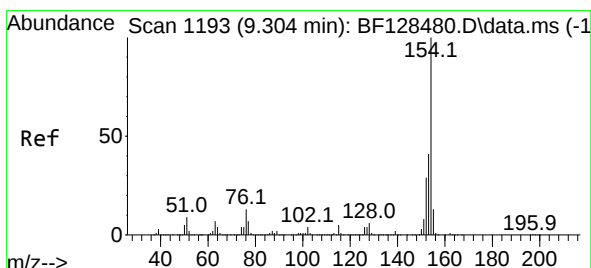
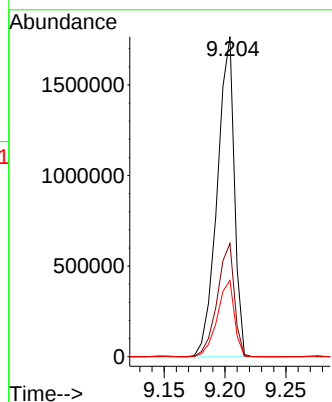
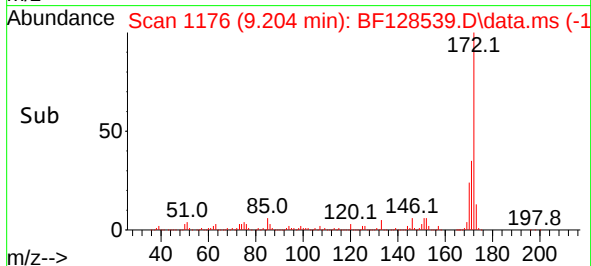
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



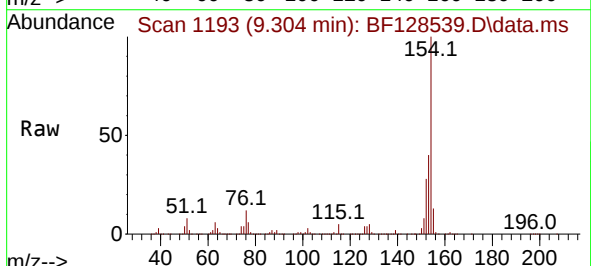
Tgt Ion:172 Resp: 1729800
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.8 19.8 29.8

Manual Integrations
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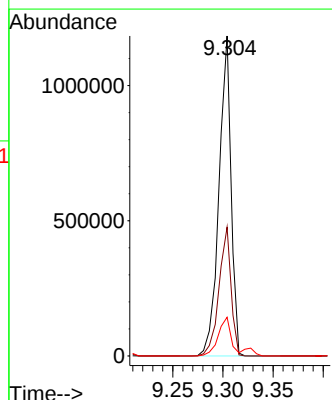
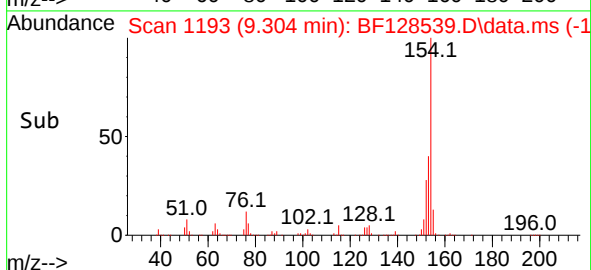
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

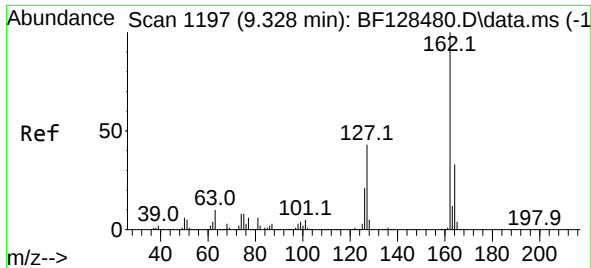


#46
1,1'-Biphenyl
Concen: 40.181 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion:154 Resp: 989160
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.1 0.0 33.3





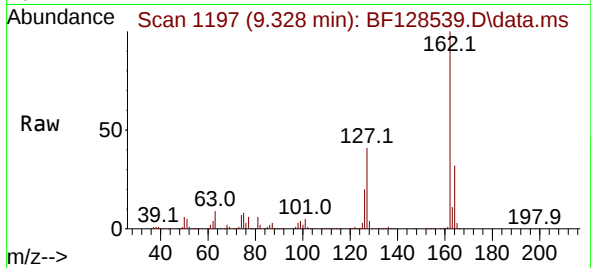
#47
2-Chloronaphthalene
Concen: 40.070 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

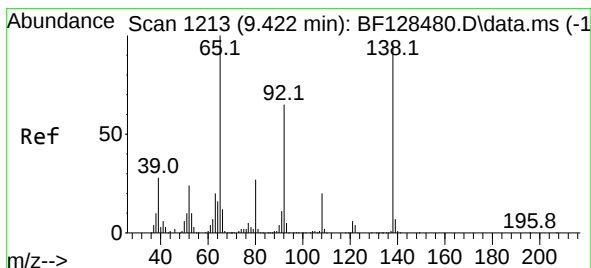
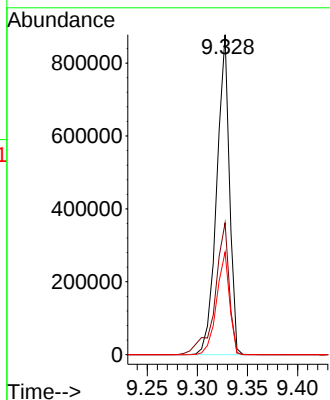
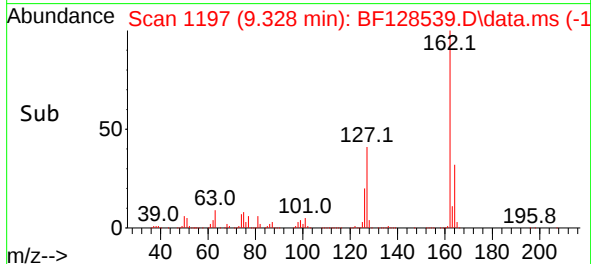


Tgt Ion:162 Resp: 77434
Ion Ratio Lower Upper
162 100
127 41.2 34.5 51.7
164 32.1 26.5 39.7

Manual Integrations

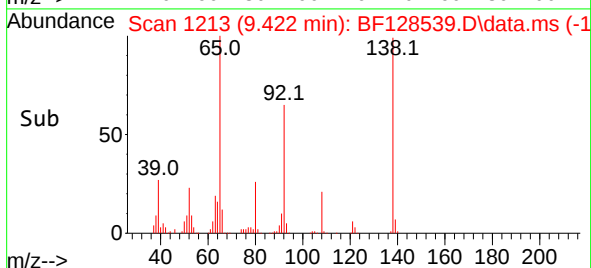
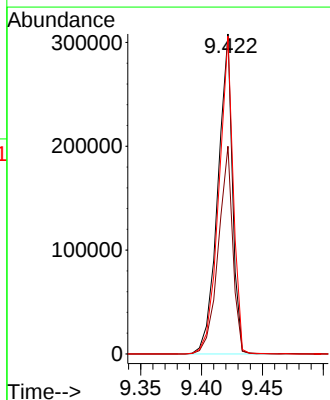
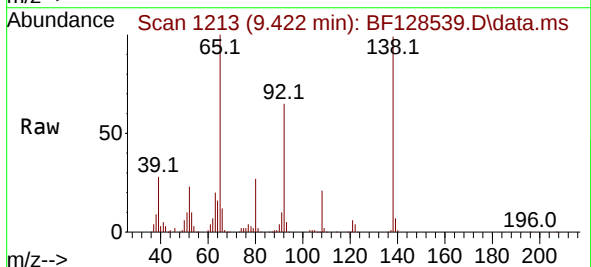
APPROVED

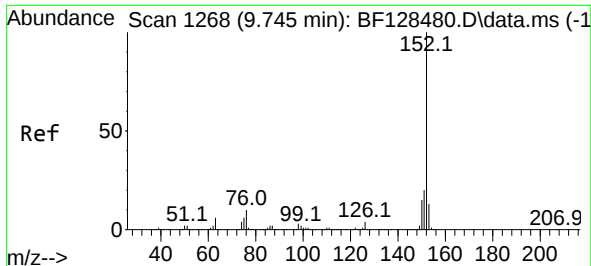
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 47.949 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

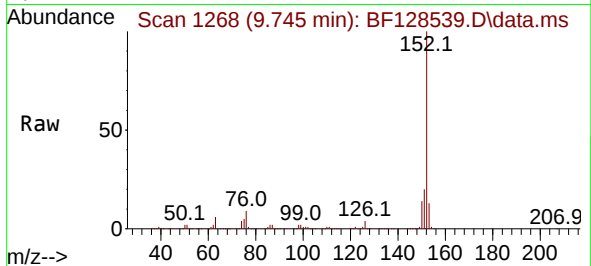
Tgt Ion: 65 Resp: 257667
Ion Ratio Lower Upper
65 100
92 64.9 51.9 77.9
138 99.3 76.4 114.6





#49
Acenaphthylene
Concen: 40.417 ng
RT: 9.745 min Scan# 1199890
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

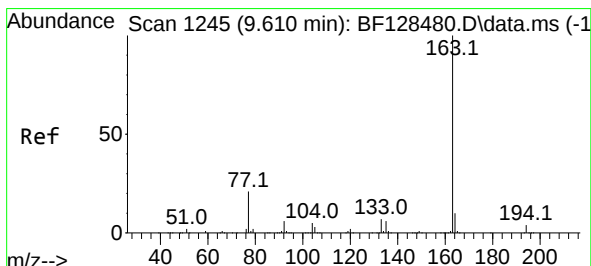
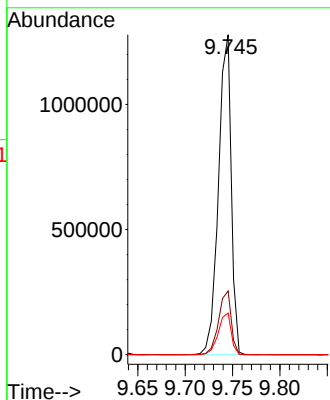
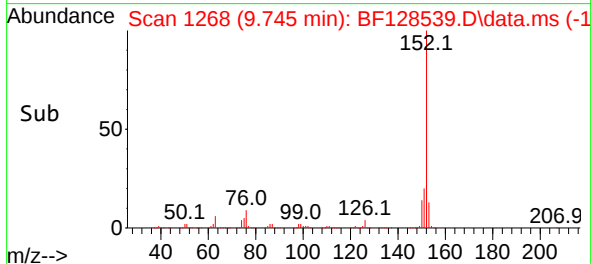
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



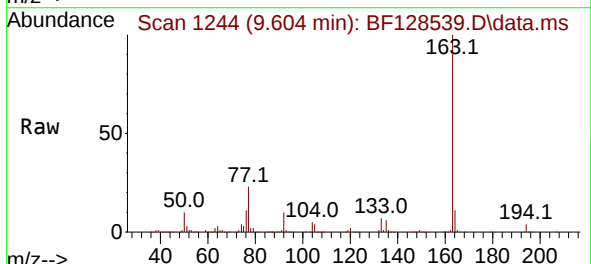
Tgt Ion:152 Resp: 1199890
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.0 10.7 16.1

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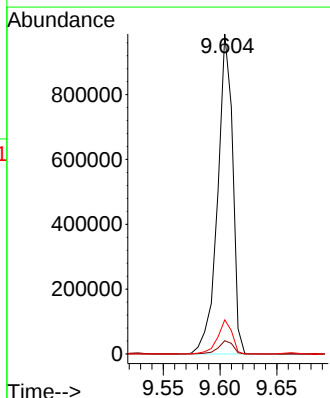
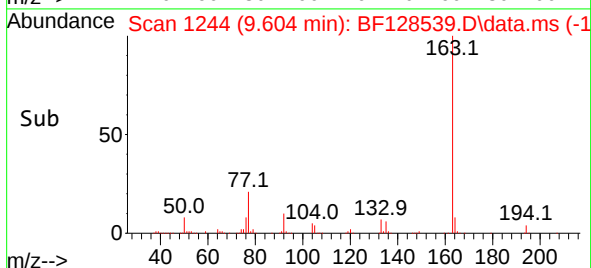
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

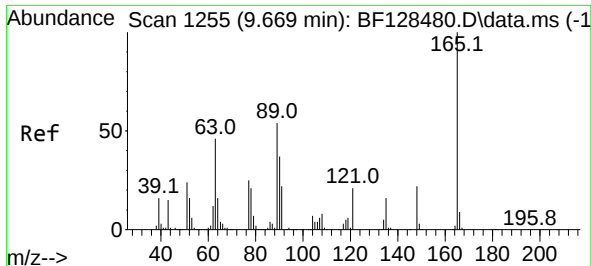


#50
Dimethylphthalate
Concen: 40.036 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



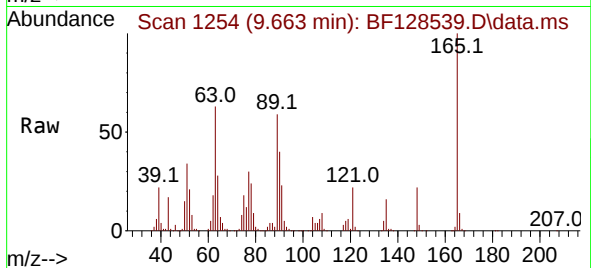
Tgt Ion:163 Resp: 910490
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.505 ng
RT: 9.663 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

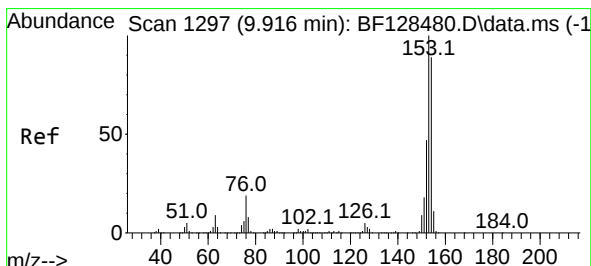
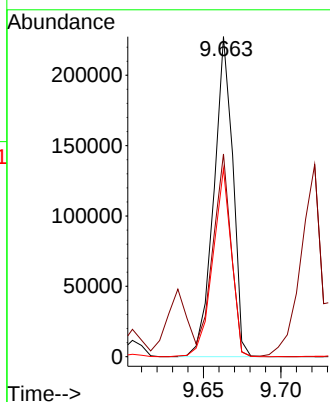
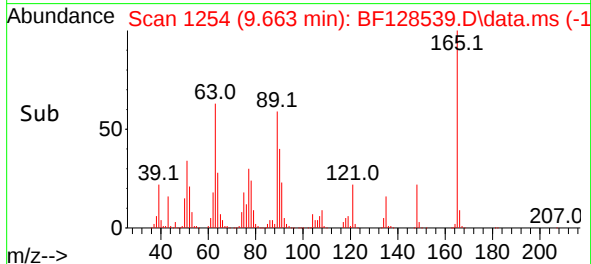
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



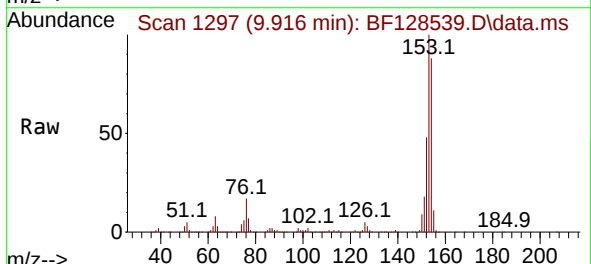
Tgt Ion:165 Resp: 193820
Ion Ratio Lower Upper
165 100
63 63.3 44.9 67.3
89 58.8 43.6 65.4

Manual Integrations
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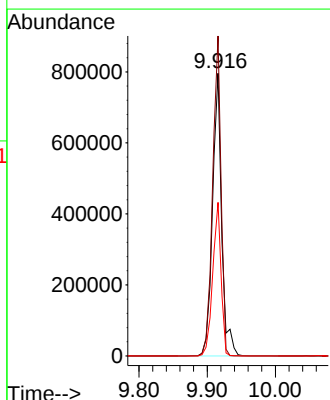
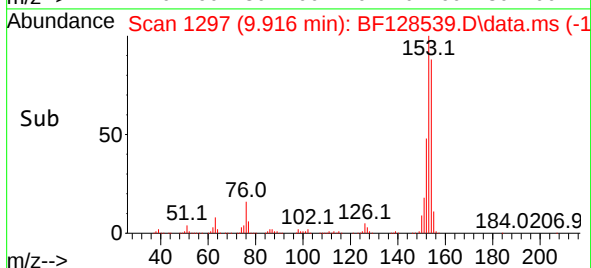
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

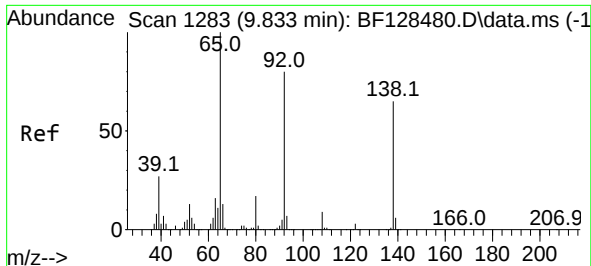


#52
Acenaphthene
Concen: 40.583 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion:154 Resp: 743355
Ion Ratio Lower Upper
154 100
153 113.2 89.6 134.4
152 54.3 42.4 63.6





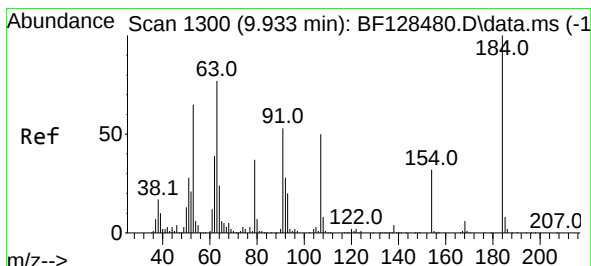
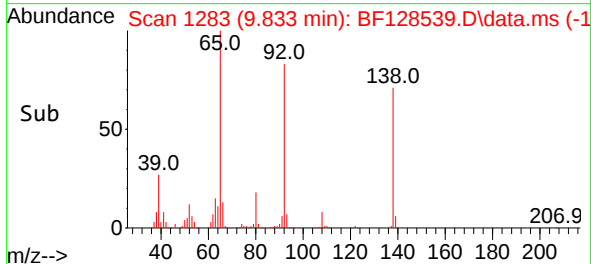
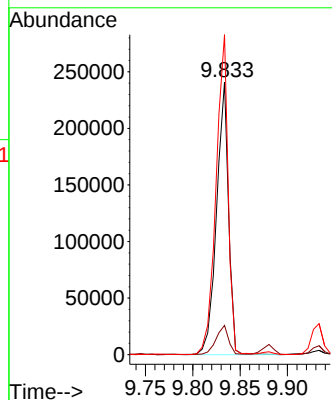
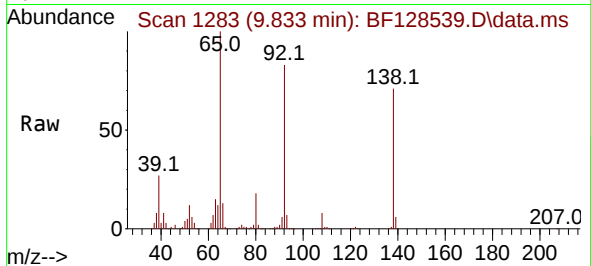
#53
3-Nitroaniline
Concen: 44.032 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 21194
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3
92 117.4 98.2 147.2

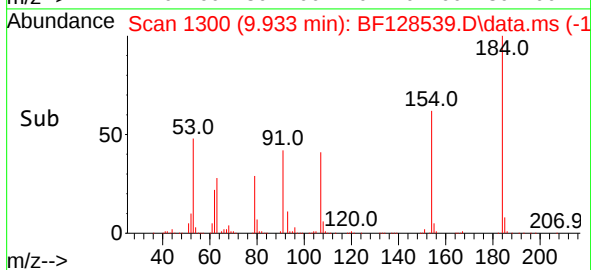
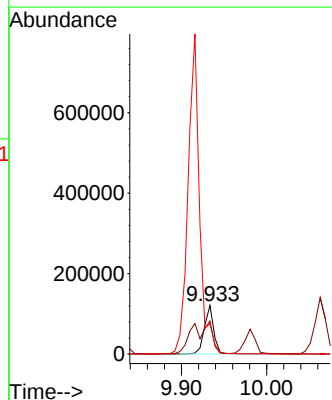
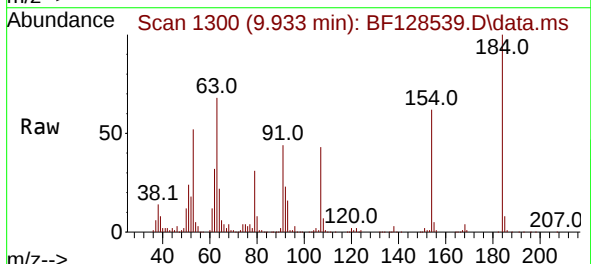
Manual Integrations
APPROVED

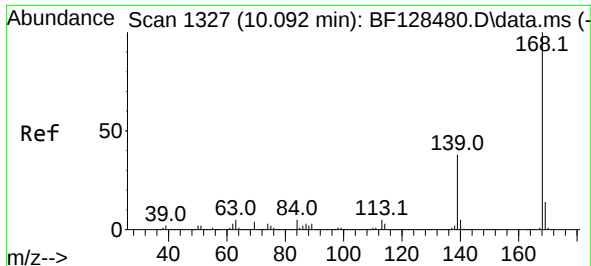
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 46.649 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

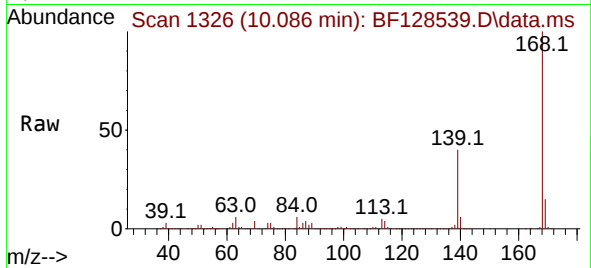
Tgt Ion:184 Resp: 92047
Ion Ratio Lower Upper
184 100
63 67.7 64.5 96.7
154 62.2 50.6 75.8





#55
Dibenzenofuran
Concen: 39.738 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

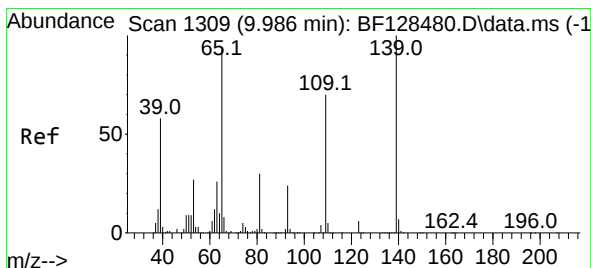
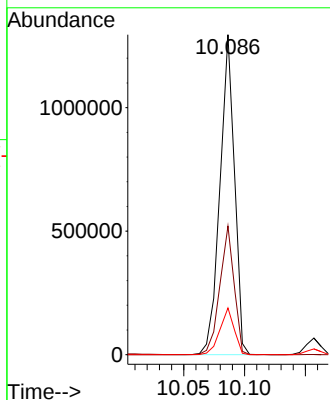
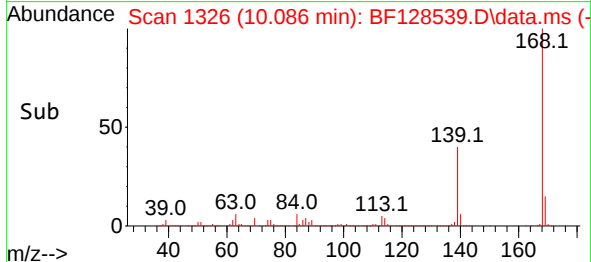
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1079944
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 14.6 11.0 16.6

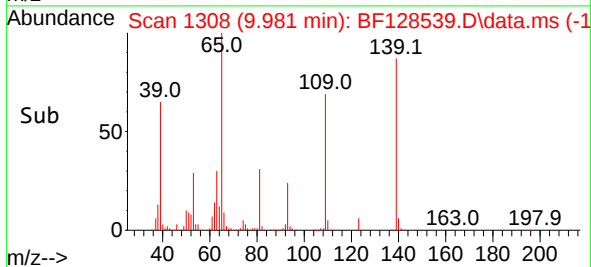
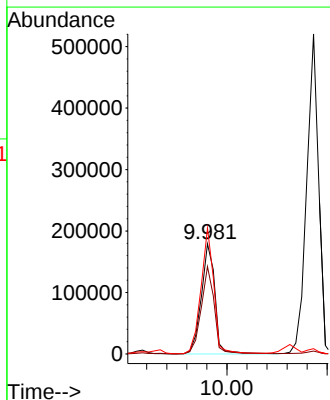
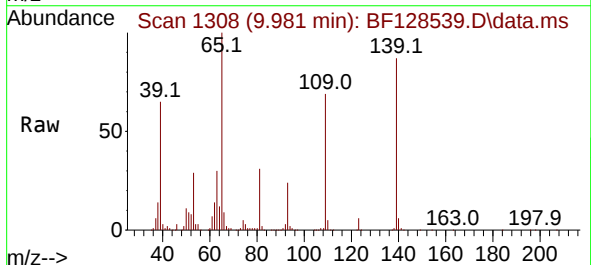
Manual Integrations
APPROVED

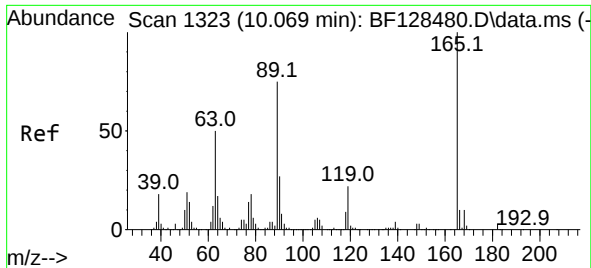
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 43.571 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

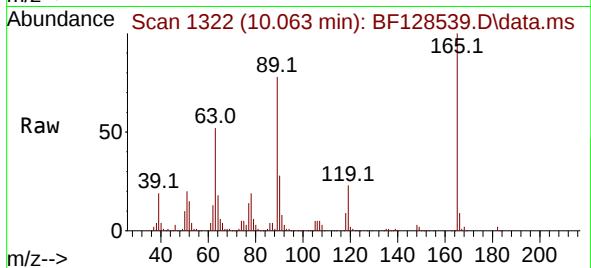
Tgt Ion:139 Resp: 170182
Ion Ratio Lower Upper
139 100
109 79.4 50.7 90.7
65 114.4 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 49.696 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

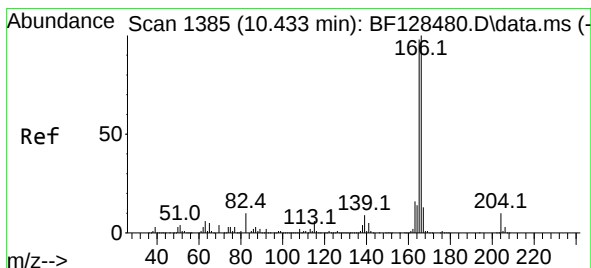
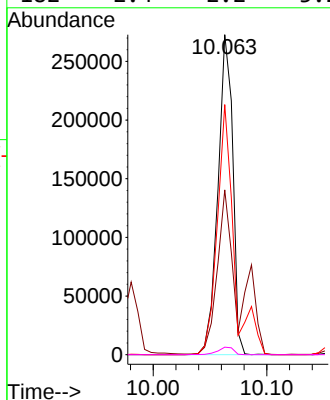
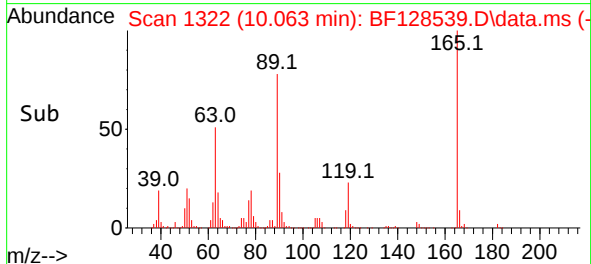
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



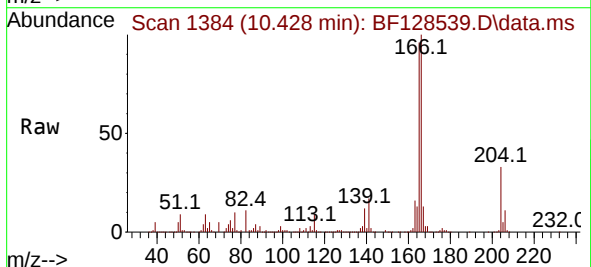
Tgt Ion:165 Resp: 247800
Ion Ratio Lower Upper
165 100
63 51.5 39.8 59.6
89 78.1 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations
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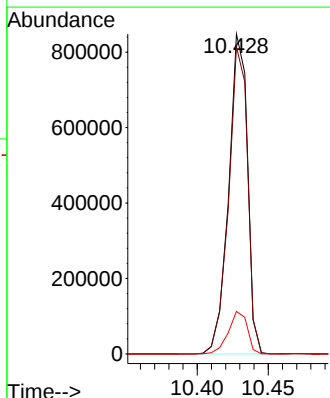
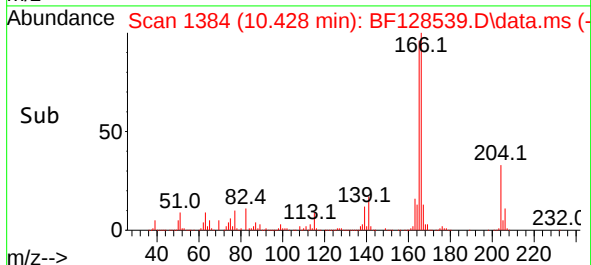
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

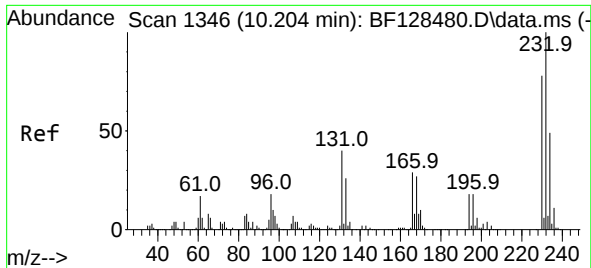


#58
Fluorene
Concen: 40.036 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



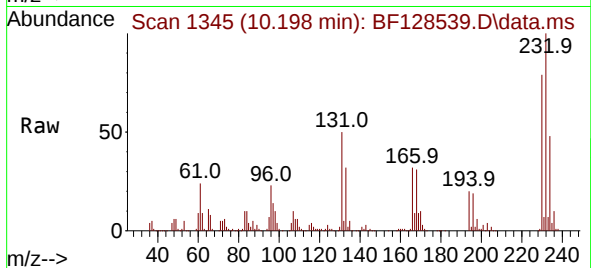
Tgt Ion:166 Resp: 783286
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.082 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

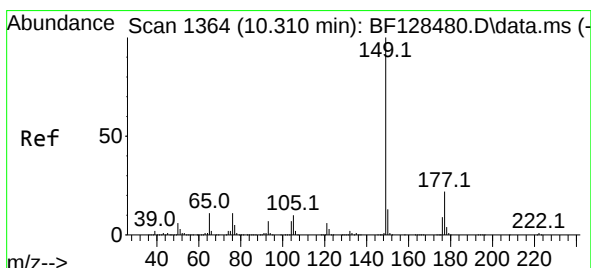
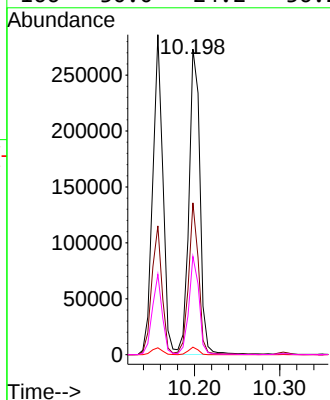
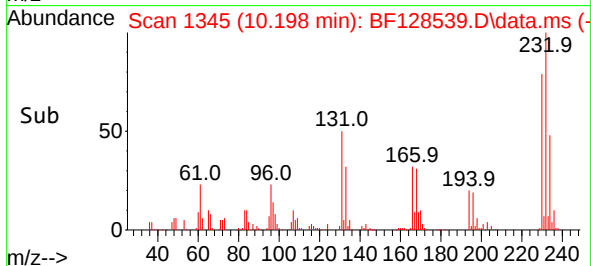
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 243539
Ion Ratio Lower Upper
232 100
131 45.4 36.1 54.1
130 2.2 1.8 2.8
166 30.0 24.2 36.2

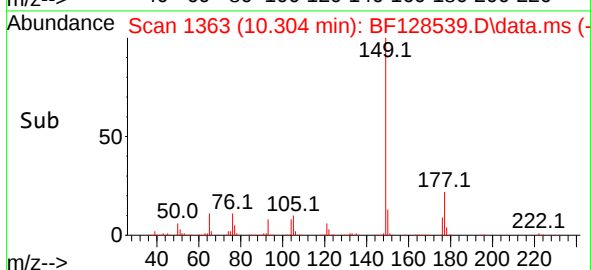
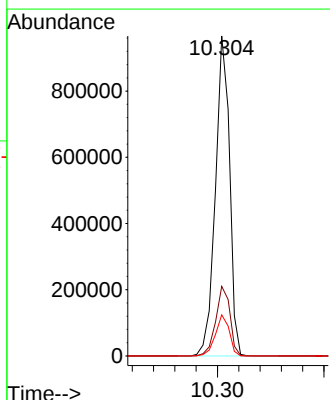
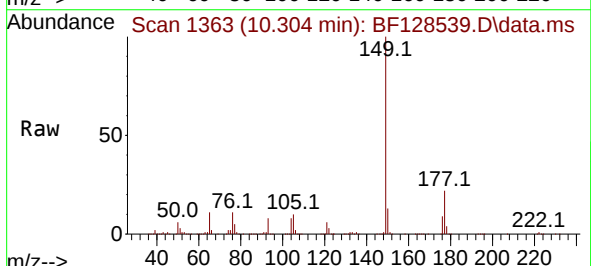
Manual Integrations
APPROVED

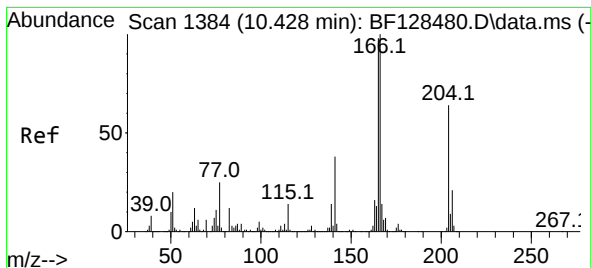
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 40.163 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

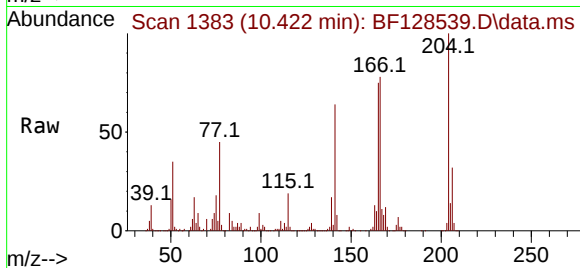
Tgt Ion:149 Resp: 887260
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.030 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

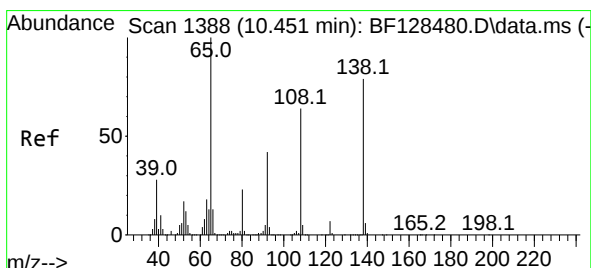
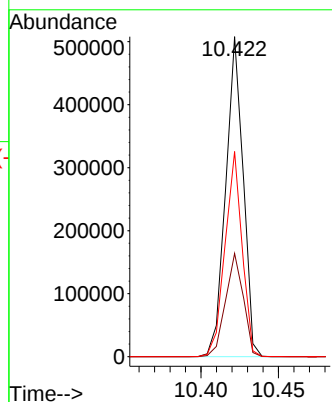
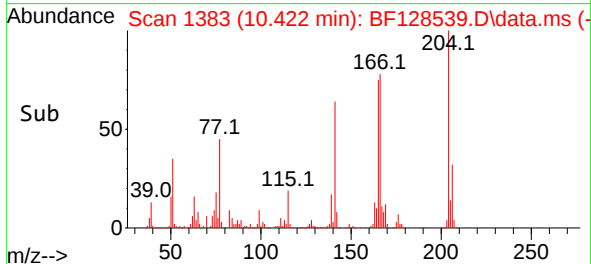
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



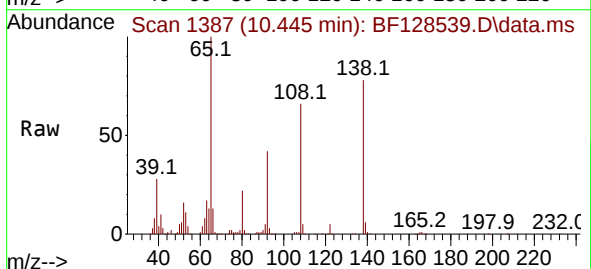
Tgt Ion:204 Resp: 39735
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 64.1 47.0 70.4

Manual Integrations
APPROVED

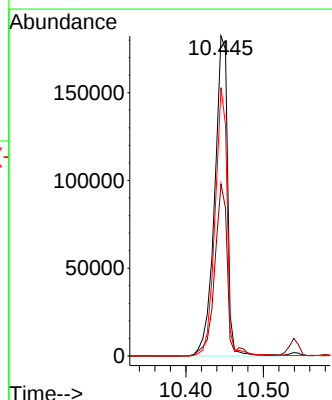
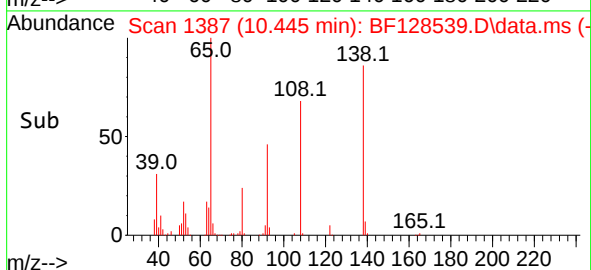
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

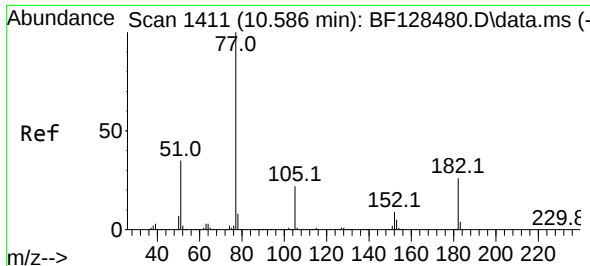


#62
4-Nitroaniline
Concen: 46.045 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion:138 Resp: 212197
Ion Ratio Lower Upper
138 100
92 53.8 33.5 73.5
108 83.9 61.0 101.0





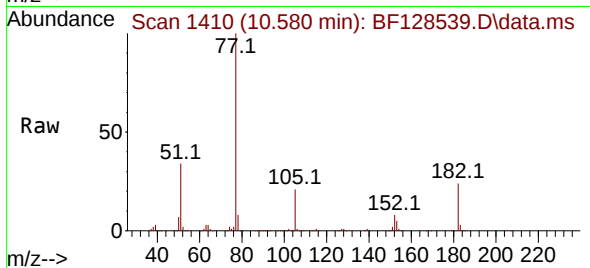
#63
Azobenzene
Concen: 39.703 ng
RT: 10.580 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

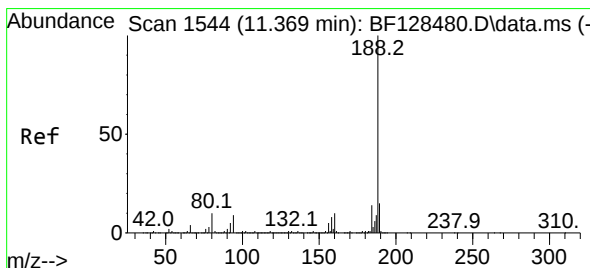
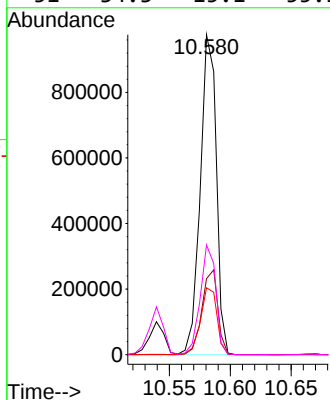
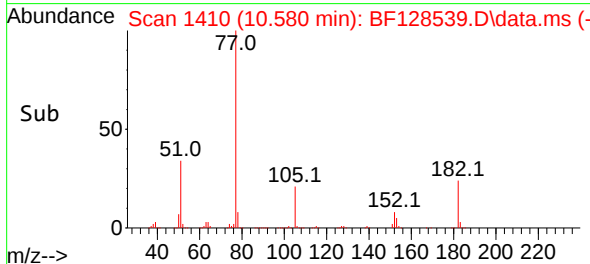


Tgt Ion: 77 Resp: 892920
Ion Ratio Lower Upper
77 100
182 23.8 5.6 45.6
105 20.9 1.6 41.6
51 34.3 15.1 55.1

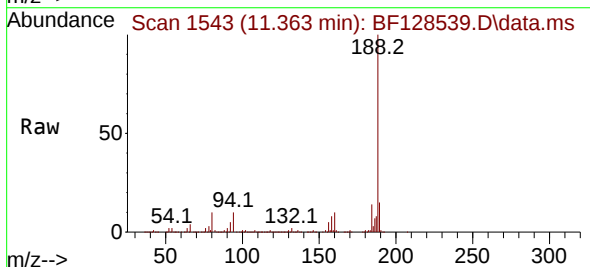
Manual Integrations

APPROVED

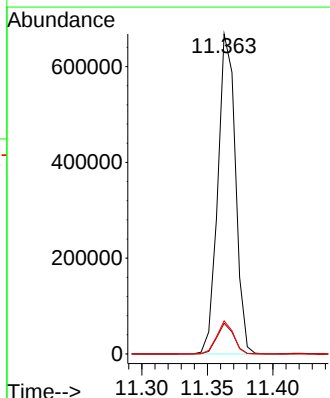
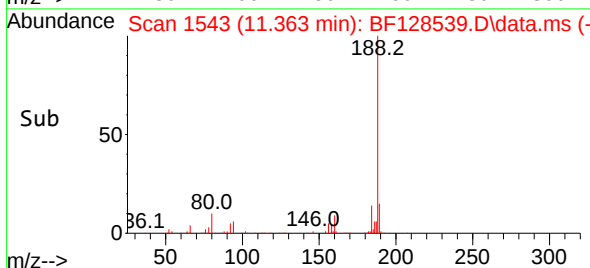
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

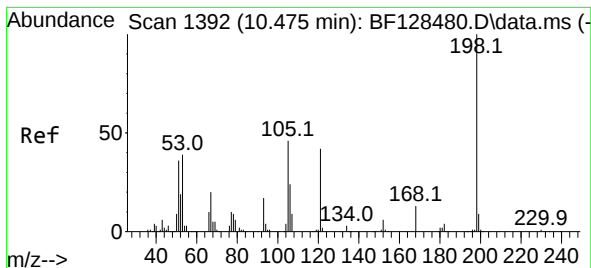


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



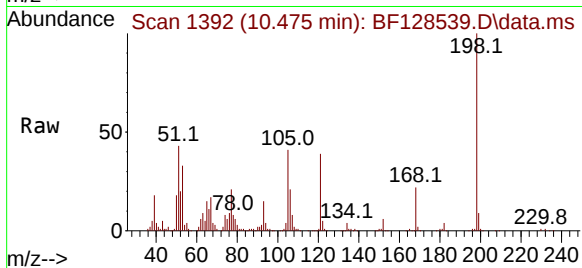
Tgt Ion:188 Resp: 623419
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.532 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

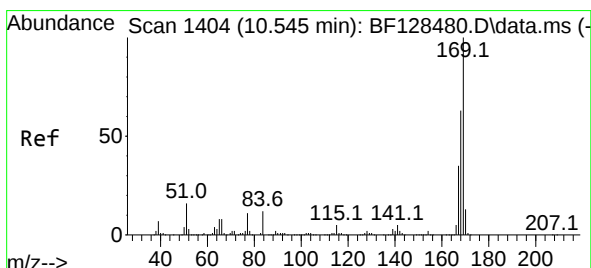
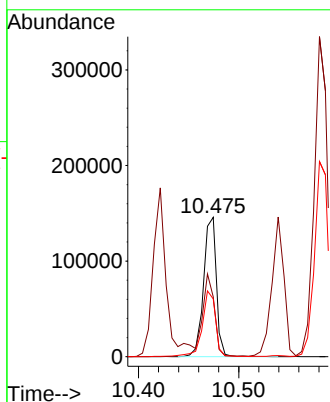
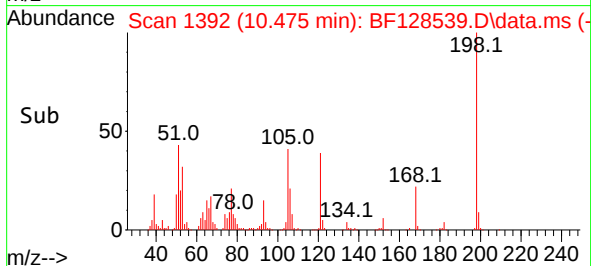
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



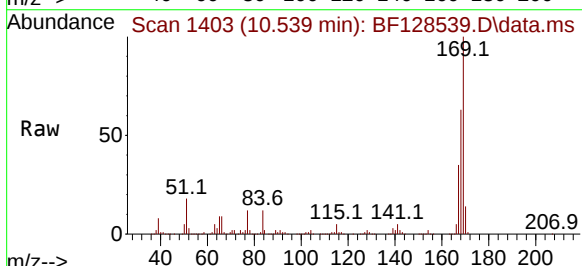
Tgt Ion:198 Resp: 130250
Ion Ratio Lower Upper
198 100
51 43.0 37.6 77.6
105 41.5 27.0 67.0

Manual Integrations
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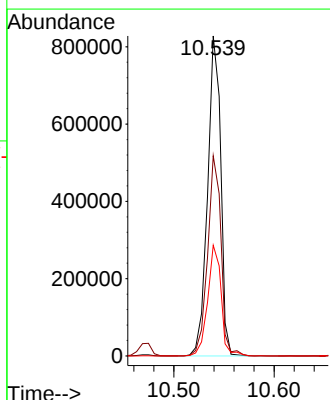
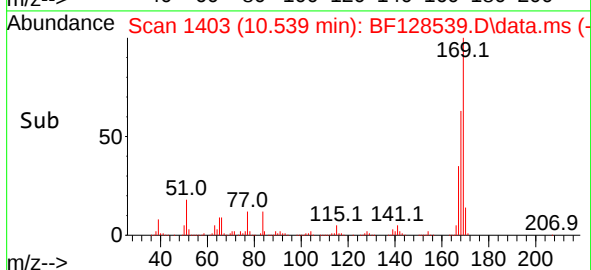
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

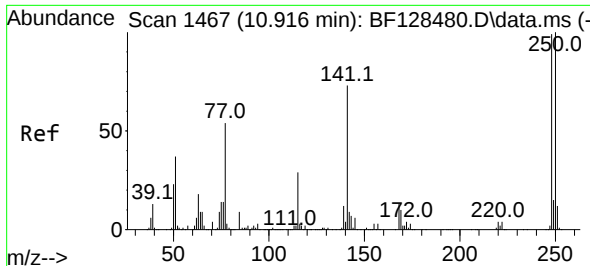


#66
n-Nitrosodiphenylamine
Concen: 40.486 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



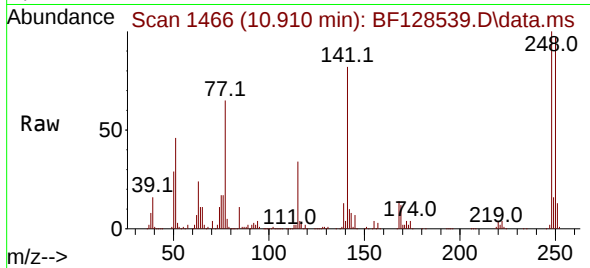
Tgt Ion:169 Resp: 755650
Ion Ratio Lower Upper
169 100
168 62.5 50.1 75.1
167 34.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.694 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

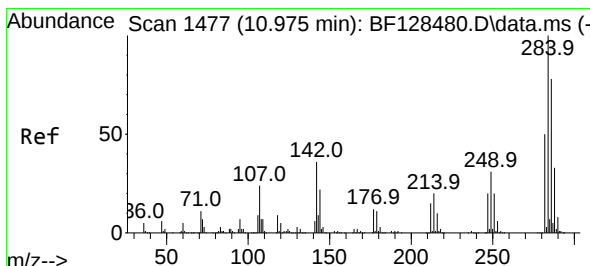
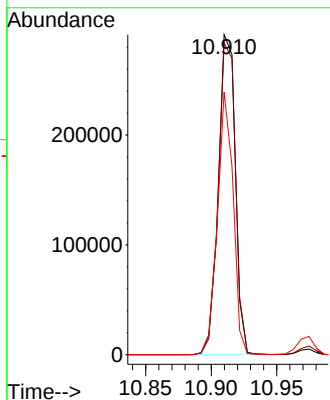
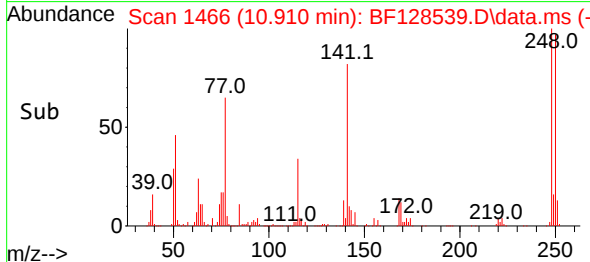
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



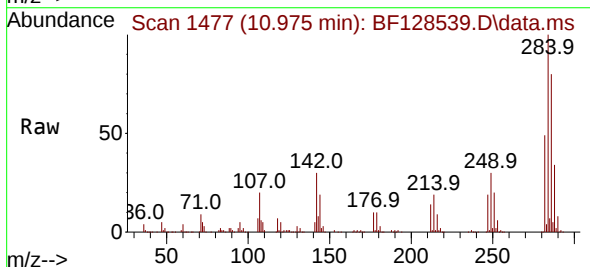
Tgt Ion:248 Resp: 262114
Ion Ratio Lower Upper
248 100
250 97.4 80.6 120.8
141 82.0 58.9 88.3

Manual Integrations
APPROVED

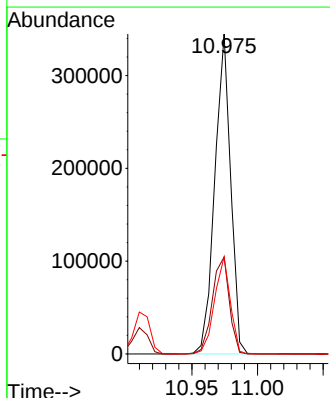
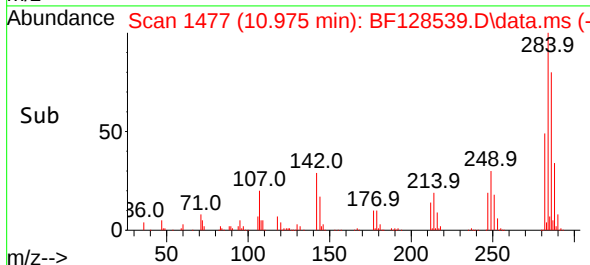
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

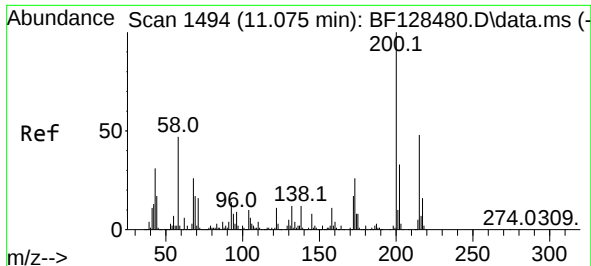


#68
Hexachlorobenzene
Concen: 40.600 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



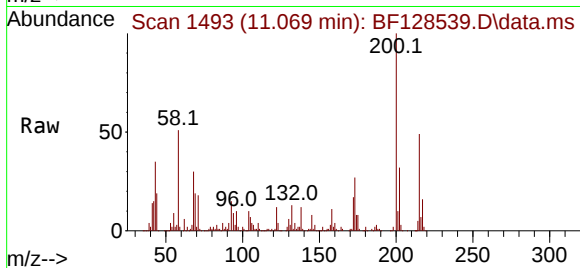
Tgt Ion:284 Resp: 288783
Ion Ratio Lower Upper
284 100
142 30.3 29.0 43.4
249 30.4 25.0 37.6





#69
Atrazine
Concen: 38.911 ng
RT: 11.069 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

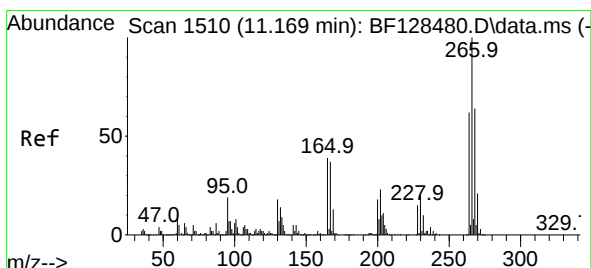
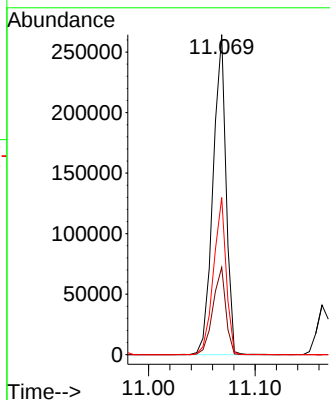
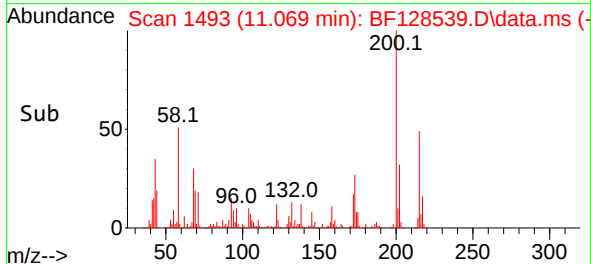
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 225400
Ion Ratio Lower Upper
200 100
173 27.3 6.3 46.3
215 49.1 28.3 68.3

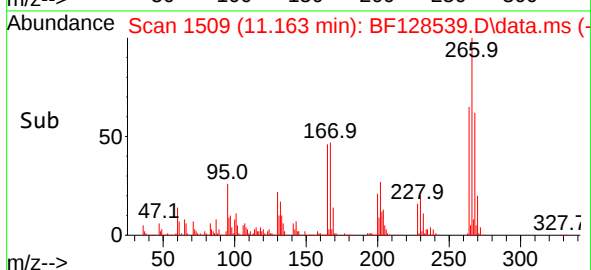
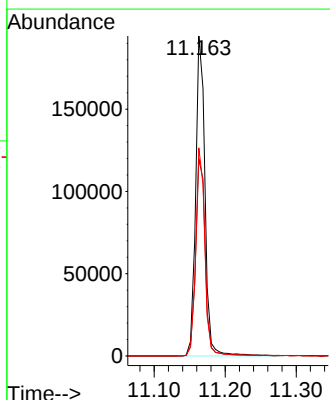
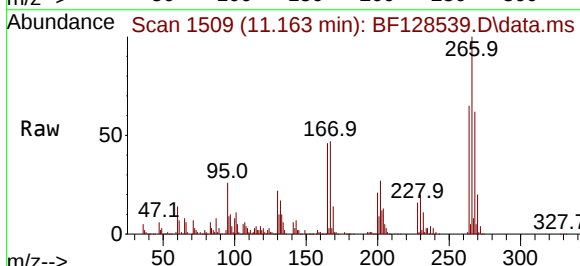
Manual Integrations
APPROVED

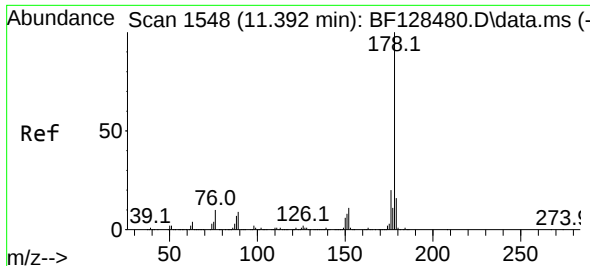
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#70
Pentachlorophenol
Concen: 40.919 ng
RT: 11.163 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

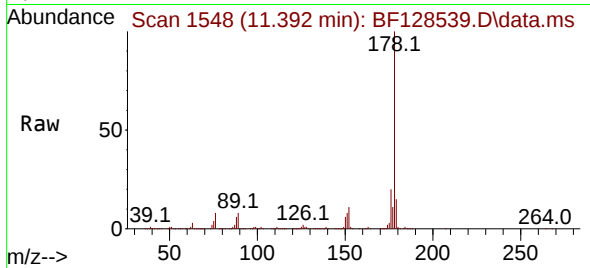
Tgt Ion:266 Resp: 177364
Ion Ratio Lower Upper
266 100
268 61.6 51.0 76.4
264 65.1 49.4 74.2





#71
Phenanthrene
Concen: 39.952 ng
RT: 11.392 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

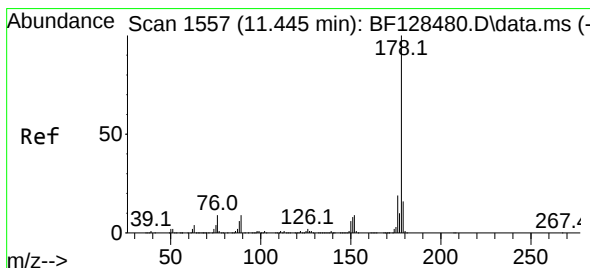
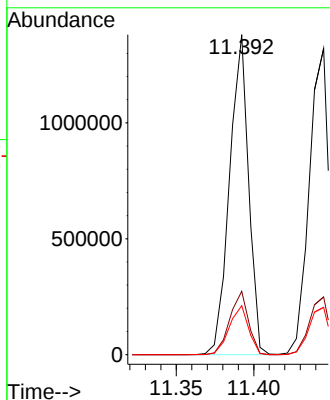
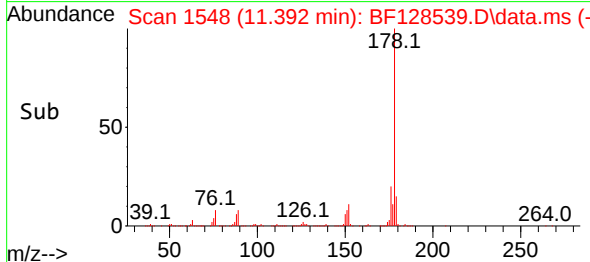
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



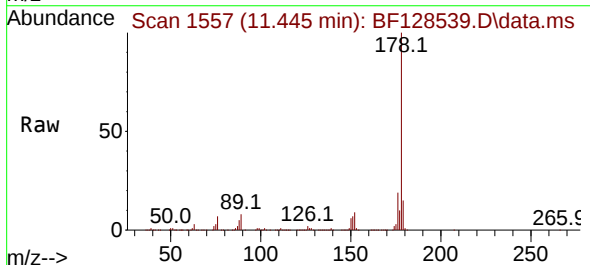
Tgt Ion:178 Resp: 1179870
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.3 12.6 19.0

Manual Integrations
APPROVED

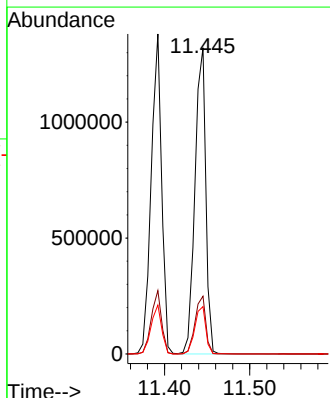
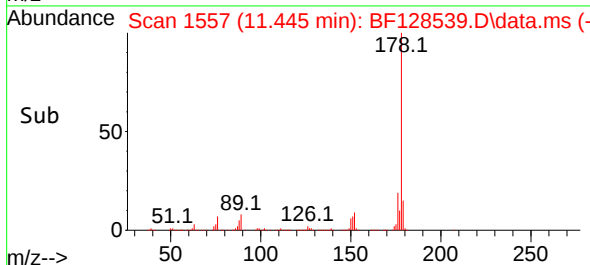
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

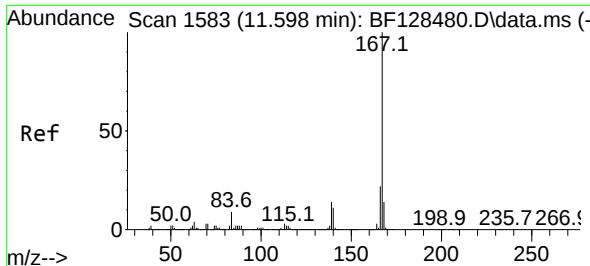


#72
Anthracene
Concen: 39.605 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



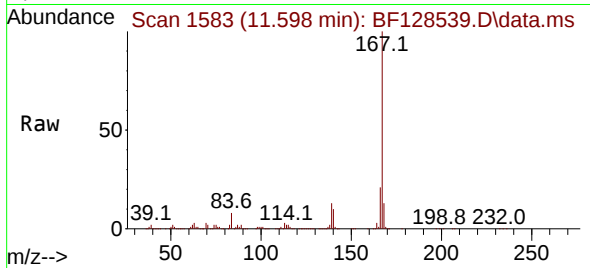
Tgt Ion:178 Resp: 1168309
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 39.402 ng
 RT: 11.598 min Scan# 11583
 Delta R.T. -0.000 min
 Lab File: BF128539.D
 Acq: 28 May 2022 10:18

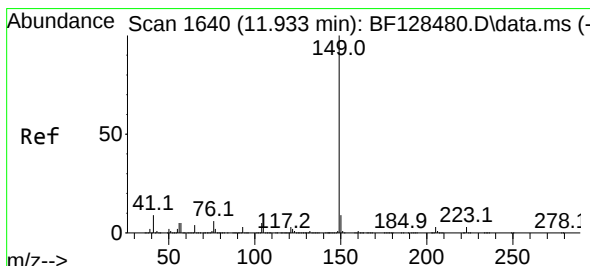
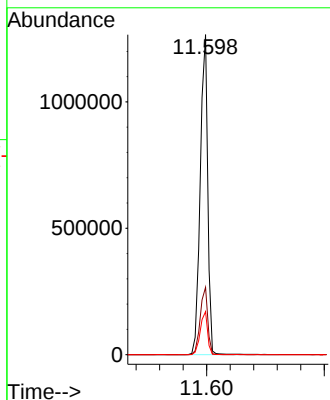
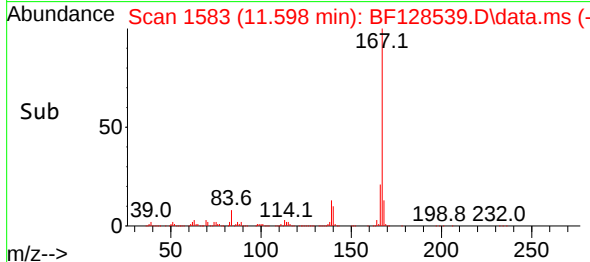
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



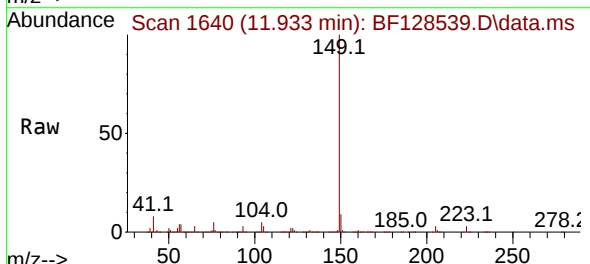
Tgt Ion:167 Resp: 1113912
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.7 26.5
 139 13.4 11.2 16.8

Manual Integrations
 APPROVED

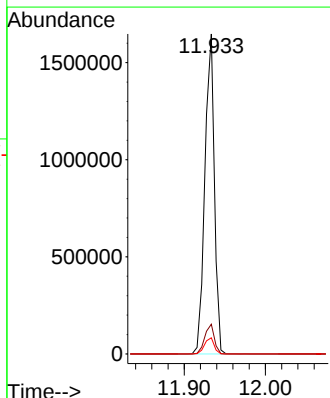
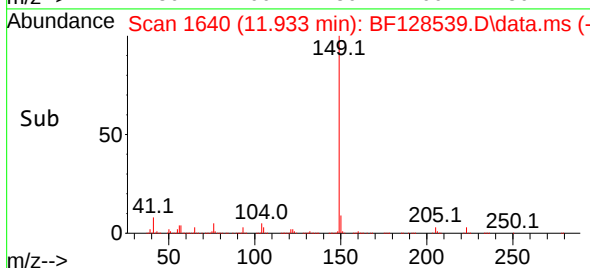
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

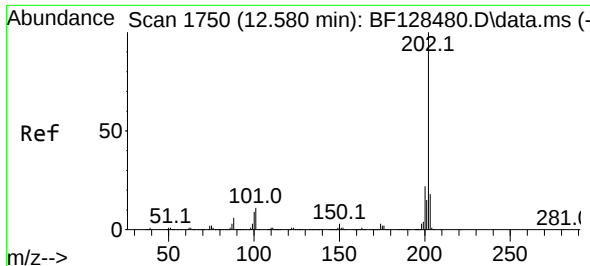


#74
 Di-n-butylphthalate
 Concen: 40.110 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128539.D
 Acq: 28 May 2022 10:18



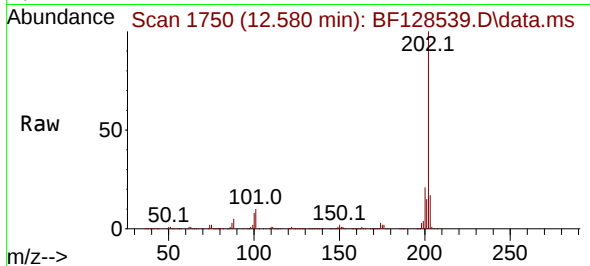
Tgt Ion:149 Resp: 1334621
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 37.864 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

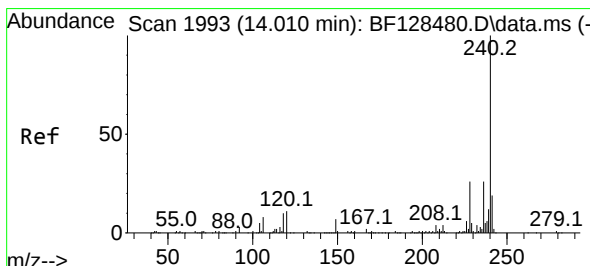
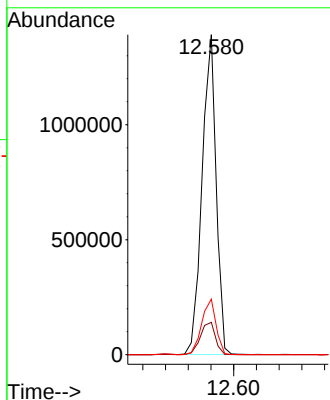
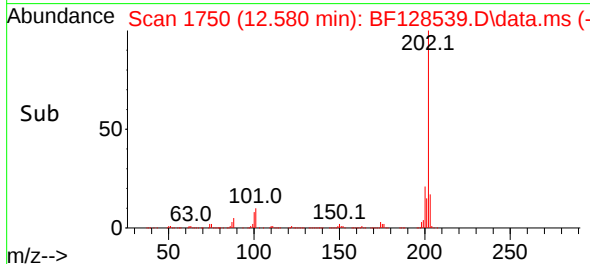
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



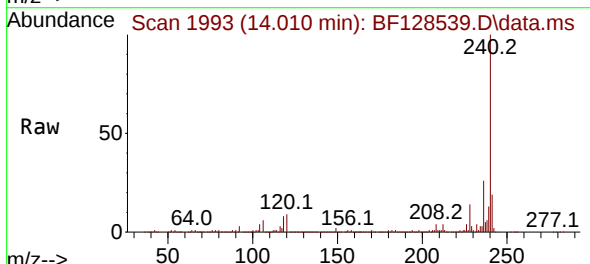
Tgt Ion:202 Resp: 1195470
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 17.4 0.0 38.0

Manual Integrations
APPROVED

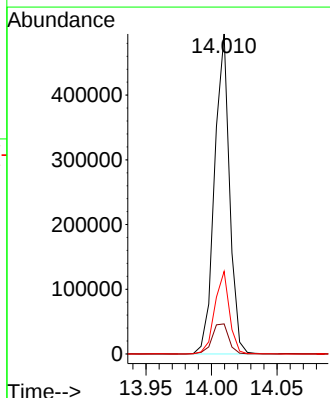
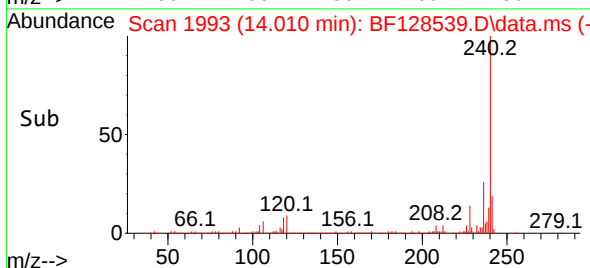
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

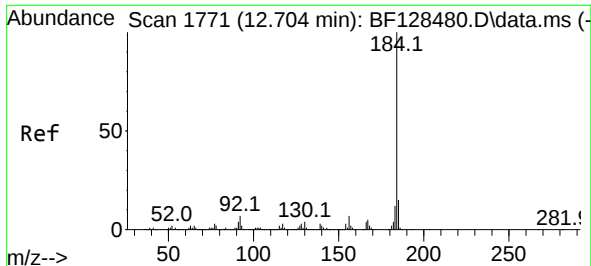


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



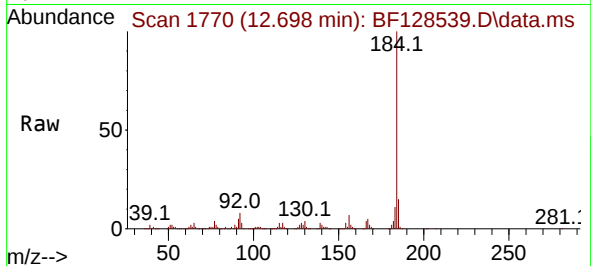
Tgt Ion:240 Resp: 393383
Ion Ratio Lower Upper
240 100
120 9.4 8.9 13.3
236 25.8 20.8 31.2





#77
Benzidine
Concen: 36.363 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

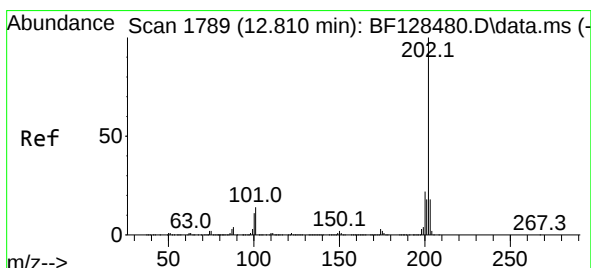
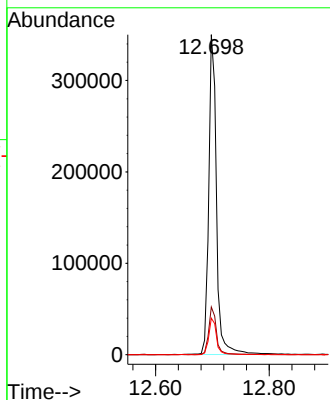
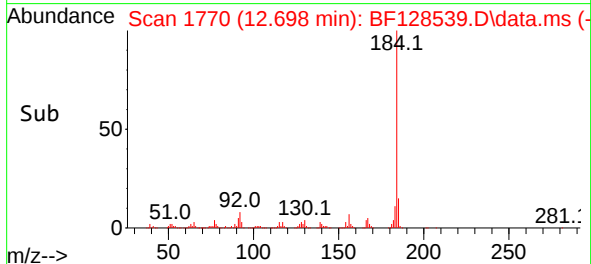
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



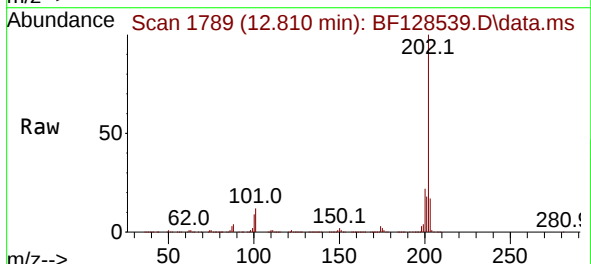
Tgt Ion:184 Resp: 32994
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.4 9.3 13.9

Manual Integrations
APPROVED

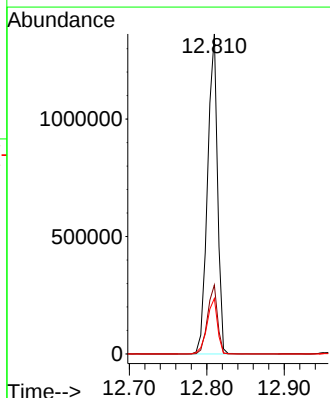
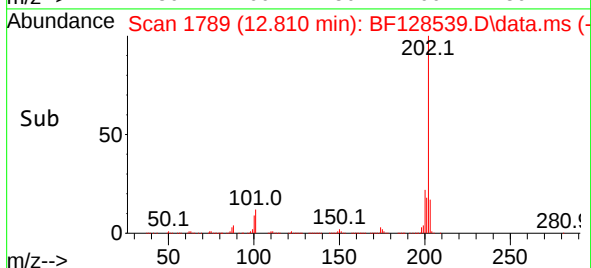
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

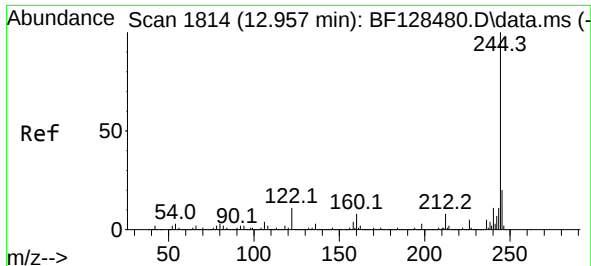


#78
Pyrene
Concen: 41.015 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion:202 Resp: 1215525
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.4 14.6 21.8





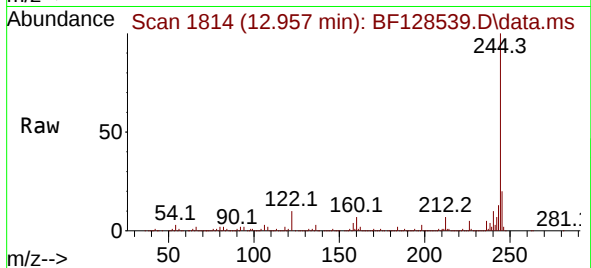
#79
 Terphenyl-d14
 Concen: 81.133 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128539.D
 Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

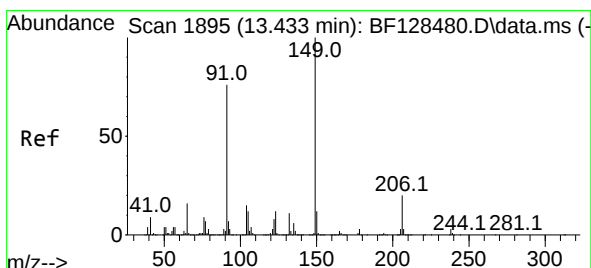
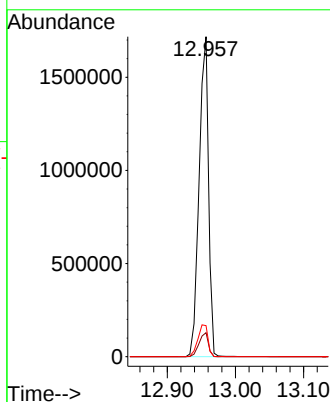
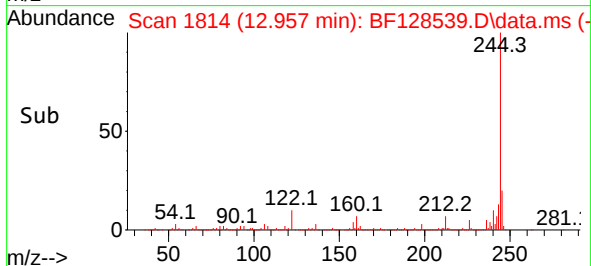


Tgt Ion:244 Resp: 165202
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.7 8.8 13.2

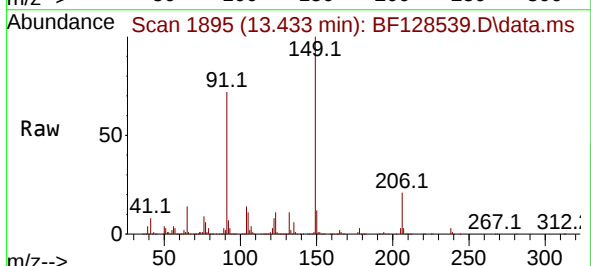
Manual Integrations

APPROVED

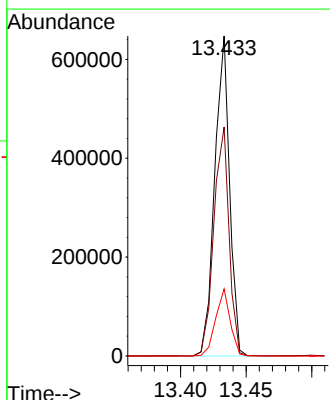
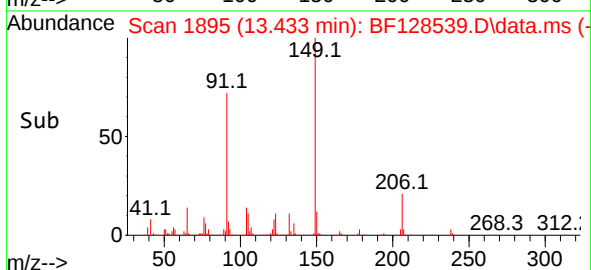
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

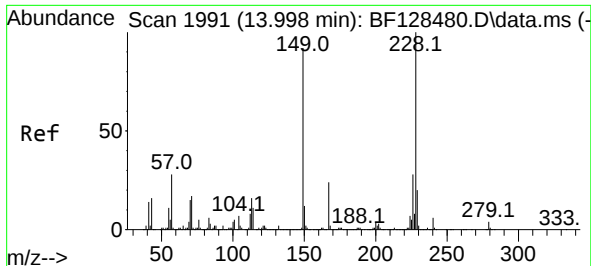


#80
 Butylbenzylphthalate
 Concen: 40.752 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: BF128539.D
 Acq: 28 May 2022 10:18



Tgt Ion:149 Resp: 509411
 Ion Ratio Lower Upper
 149 100
 91 71.5 61.2 91.8
 206 21.0 15.7 23.5





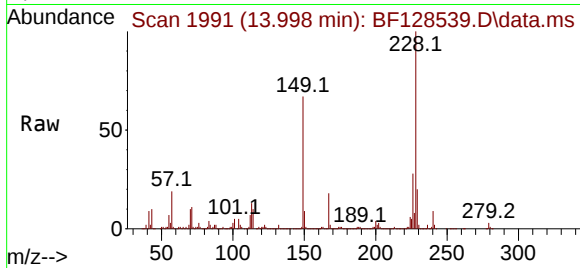
#81
Benzo(a)anthracene
Concen: 38.757 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

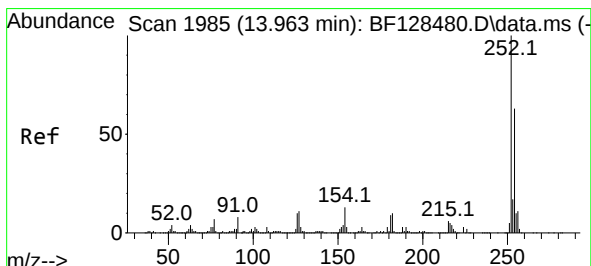
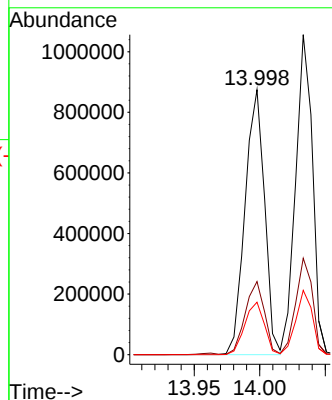
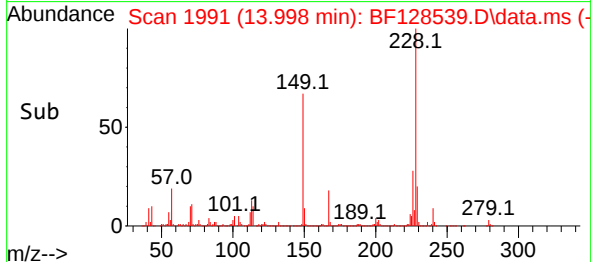


Tgt Ion:228 Resp: 90621
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.8 15.8 23.8

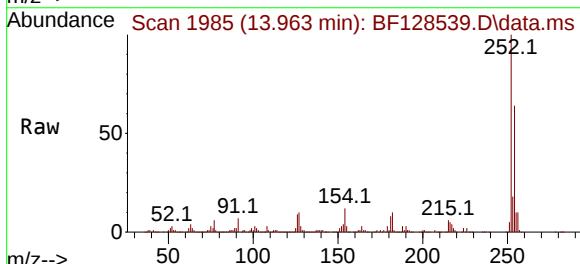
Manual Integrations

APPROVED

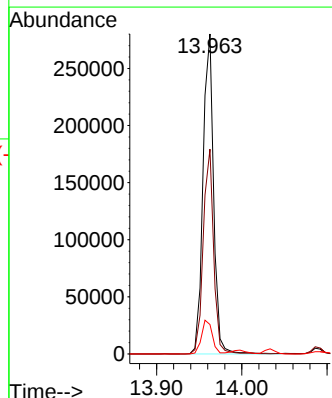
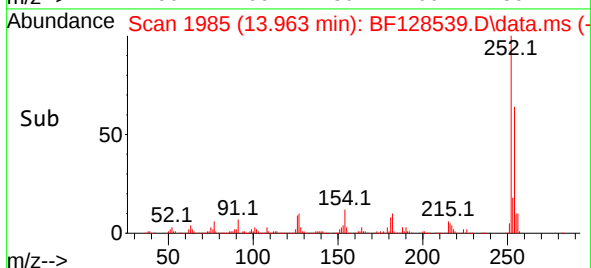
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

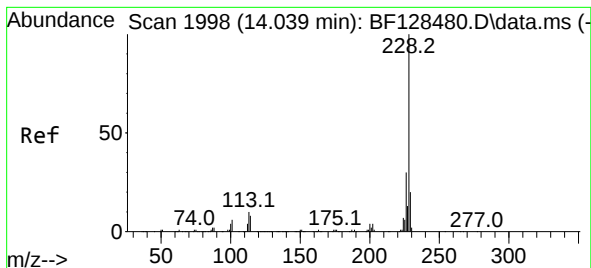


#82
3,3'-Dichlorobenzidine
Concen: 40.464 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion:252 Resp: 242265
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 9.2 8.2 12.4





#83

Chrysene

Concen: 39.431 ng

RT: 14.033 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF128539.D

Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 944199

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

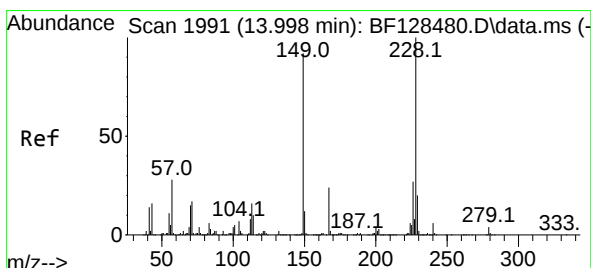
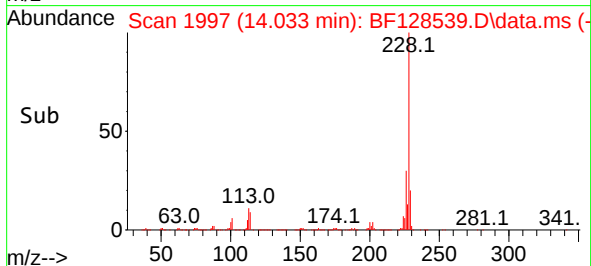
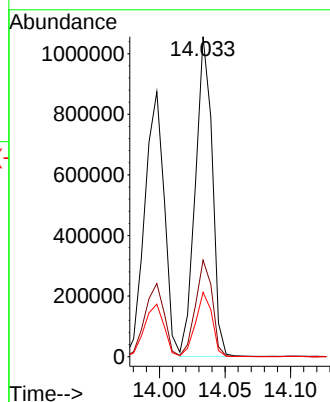
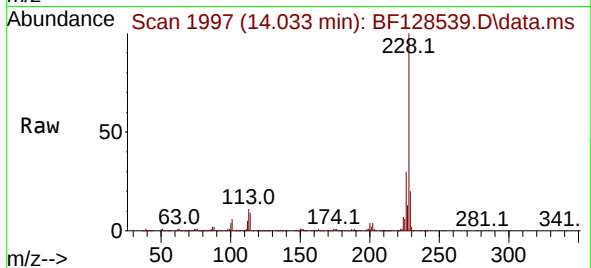
229 20.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.356 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BF128539.D

Acq: 28 May 2022 10:18

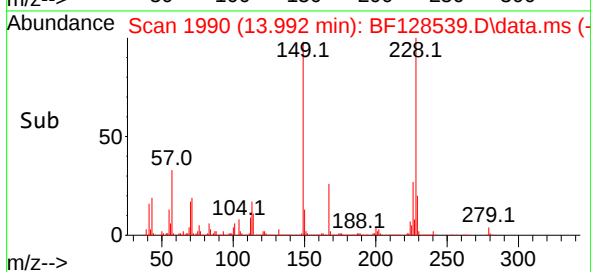
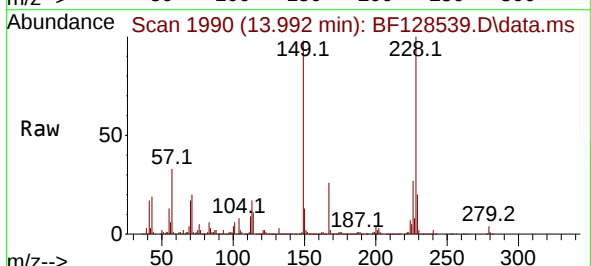
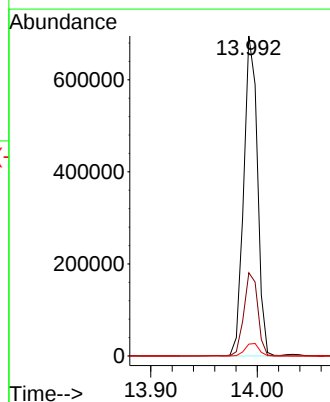
Tgt Ion:149 Resp: 625259

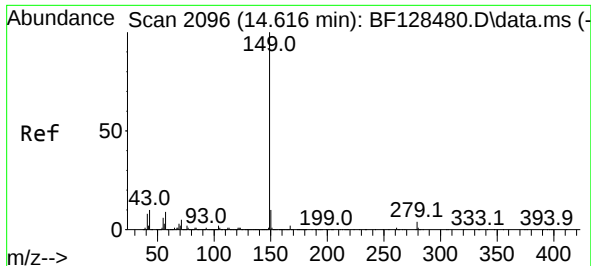
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

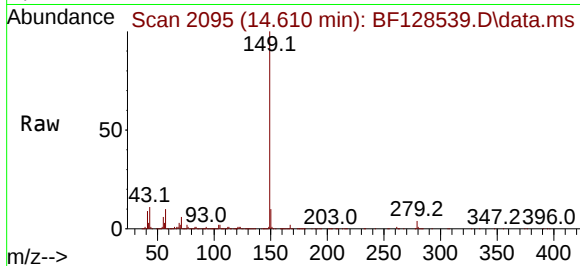
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.675 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

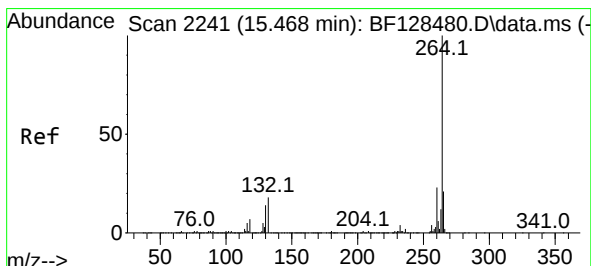
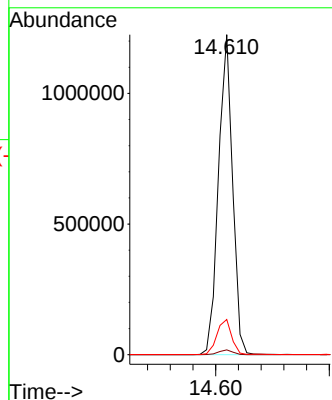
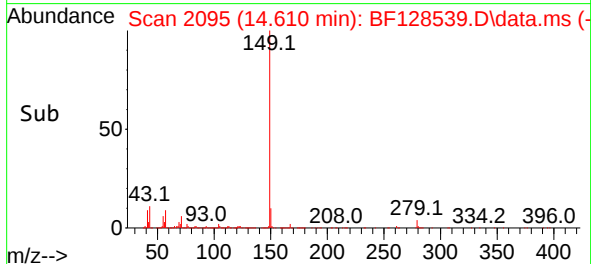
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 105588
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.2 13.8

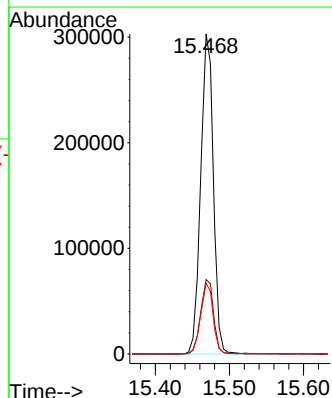
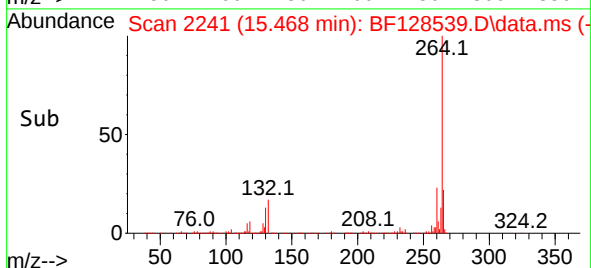
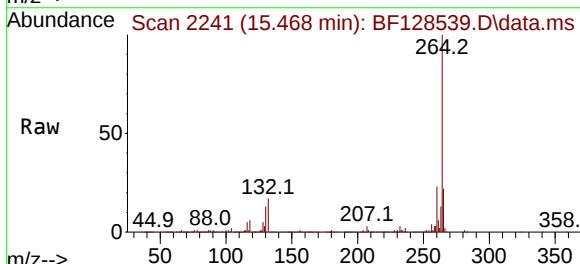
Manual Integrations
APPROVED

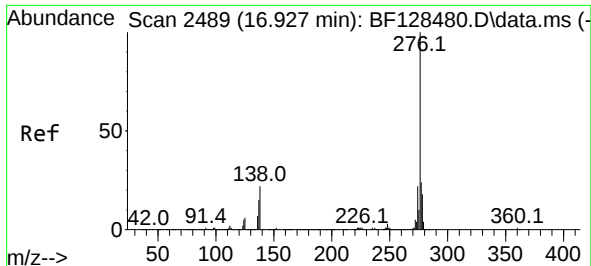
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Tgt Ion:264 Resp: 359069
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 22.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.273 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

Instrument :

BNA_F

ClientSampleId :

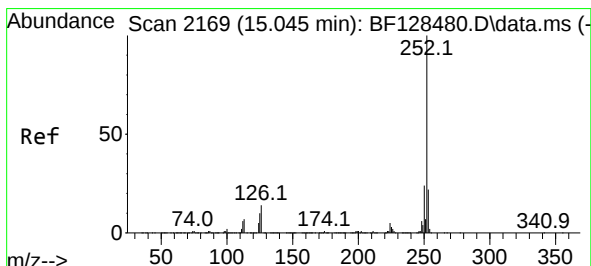
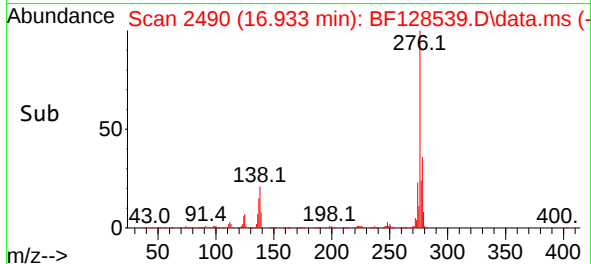
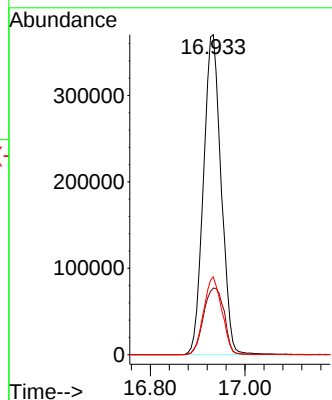
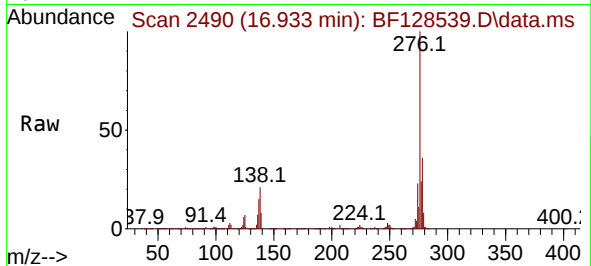
SSTDCCC040

Tgt Ion:276 Resp: 958800
Ion Ratio Lower Upper
276 100
138 24.2 21.1 31.7
277 25.1 20.3 30.5

Manual Integrations

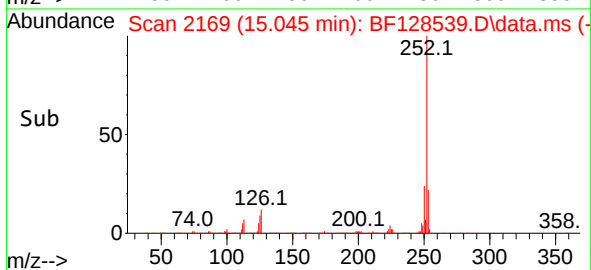
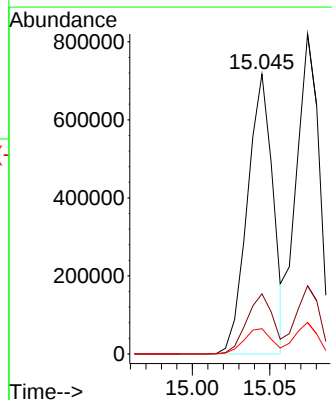
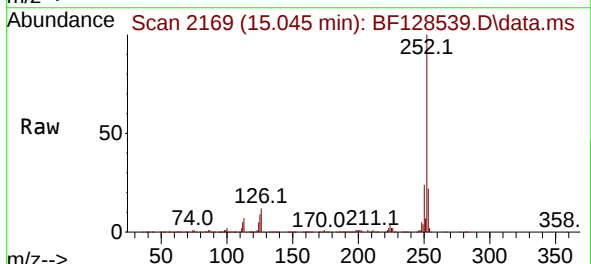
APPROVED

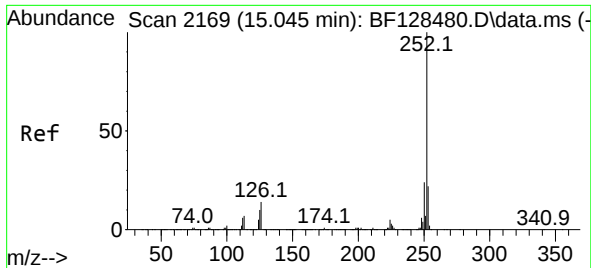
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#88
Benzo(b)fluoranthene
Concen: 36.921 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

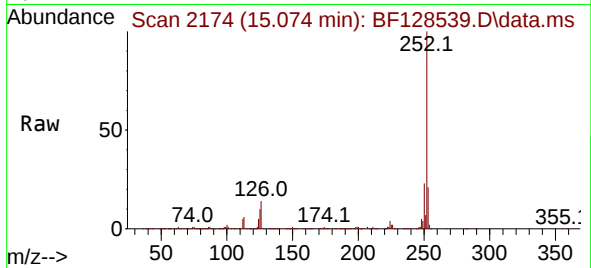
Tgt Ion:252 Resp: 824702
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 9.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.836 ng
RT: 15.074 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

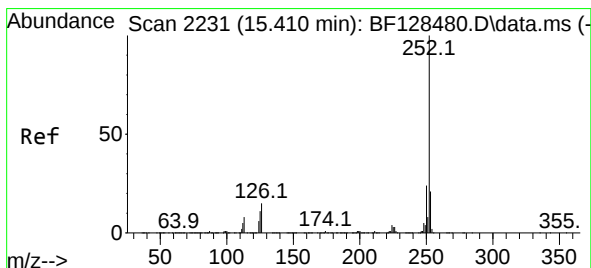
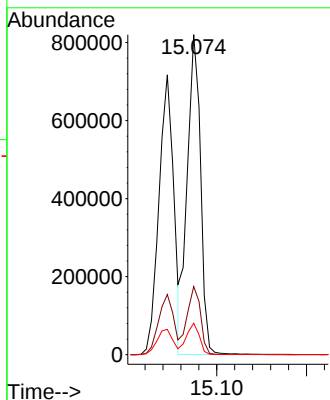
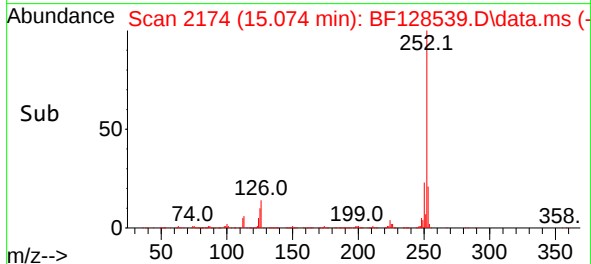
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 845110
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 9.8 8.3 12.5

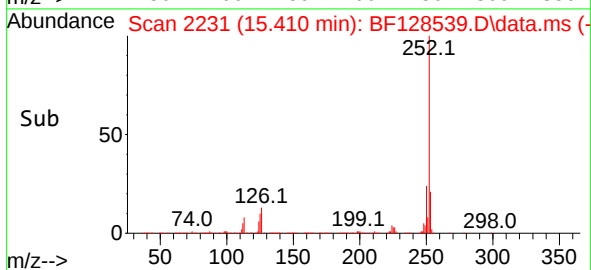
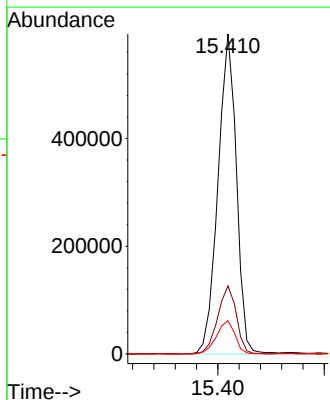
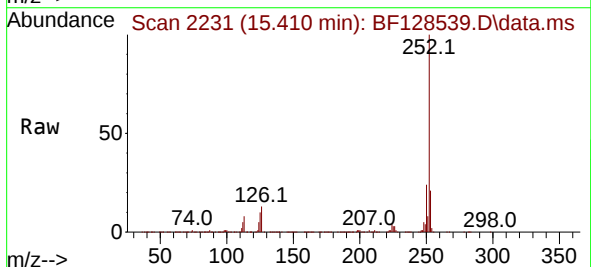
Manual Integrations
APPROVED

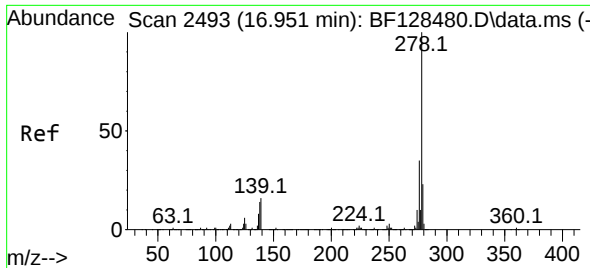
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 39.767 ng
RT: 15.410 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

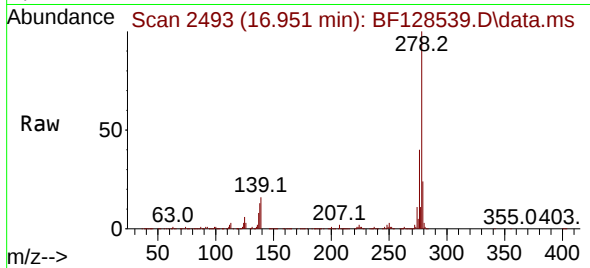
Tgt Ion:252 Resp: 712661
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 10.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 45.563 ng
RT: 16.951 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18

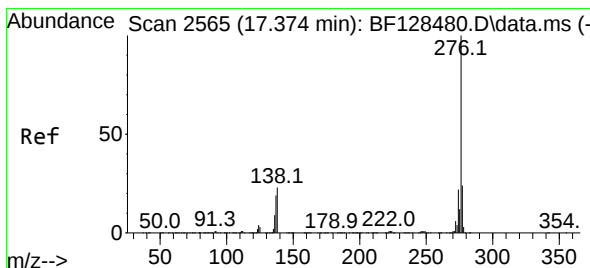
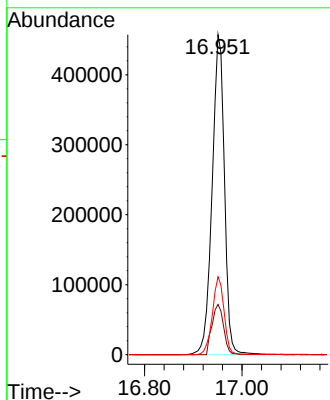
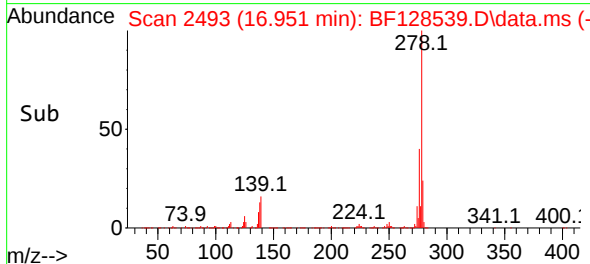
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



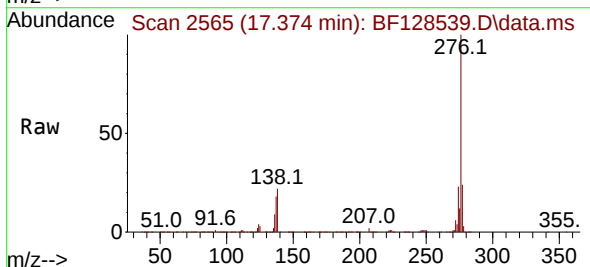
Tgt Ion:278 Resp: 800069
Ion Ratio Lower Upper
278 100
139 15.7 12.8 19.2
279 24.3 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 45.836 ng
RT: 17.374 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BF128539.D
Acq: 28 May 2022 10:18



Tgt Ion:276 Resp: 798321
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 21.8 18.0 27.0

