

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128499.D
 Acq On : 27 May 2022 09:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 27 23:17:09 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	245809	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	899668	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	496521	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	886495	20.000	ng	0.00
76) Chrysene-d12	14.010	240	592948	20.000	ng	0.00
86) Perylene-d12	15.468	264	497064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1139641	76.796	ng	0.00
7) Phenol-d6	6.469	99	1453590	76.823	ng	0.00
23) Nitrobenzene-d5	7.410	82	1318642	84.553	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	368836	78.043	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2275903	74.469	ng	0.00
79) Terphenyl-d14	12.957	244	2357140	76.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	263939	39.887	ng	98
3) Pyridine	3.363	79	690531	40.307	ng	99
4) n-Nitrosodimethylamine	3.328	42	361149	40.229	ng	97
6) Aniline	6.504	93	888567	40.244	ng	100
8) 2-Chlorophenol	6.628	128	597421	38.825	ng	98
9) Benzaldehyde	6.393	77	385460	49.612	ng	97
10) Phenol	6.481	94	716185m	38.197	ng	
11) bis(2-Chloroethyl)ether	6.581	93	588981	38.374	ng	97
12) 1,3-Dichlorobenzene	6.781	146	688856	39.402	ng	99
13) 1,4-Dichlorobenzene	6.857	146	688222	38.919	ng	99
14) 1,2-Dichlorobenzene	7.010	146	622830	38.268	ng	98
15) Benzyl Alcohol	6.981	79	533955m	37.000	ng	
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1042911	38.393	ng	99
17) 2-Methylphenol	7.087	107	505685	38.612	ng	98
18) Hexachloroethane	7.357	117	247854	39.735	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	431291	37.176	ng	98
20) 3+4-Methylphenols	7.245	107	596958	37.730	ng	94
22) Acetophenone	7.251	105	789946	38.080	ng	# 93
24) Nitrobenzene	7.428	77	633227	41.071	ng	96
25) Isophorone	7.663	82	1109068	38.550	ng	98
26) 2-Nitrophenol	7.740	139	298836	46.375	ng	98
27) 2,4-Dimethylphenol	7.775	122	517234	40.382	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	717272	38.416	ng	99
29) 2,4-Dichlorophenol	7.975	162	521845	39.368	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	565140	39.360	ng	100
31) Naphthalene	8.145	128	1692972	38.448	ng	99
32) Benzoic acid	7.898	122	426612m	47.117	ng	
33) 4-Chloroaniline	8.192	127	685573	39.103	ng	99
34) Hexachlorobutadiene	8.263	225	358307	39.524	ng	99
35) Caprolactam	8.575	113	161266	39.454	ng	97
36) 4-Chloro-3-methylphenol	8.675	107	534844	39.277	ng	95
37) 2-Methylnaphthalene	8.834	142	1084216	39.009	ng	99
38) 1-Methylnaphthalene	8.934	142	1046008	38.695	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	535715	39.291	ng	99
41) Hexachlorocyclopentadiene	8.992	237	312874	40.822	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	369640	36.763	ng	97

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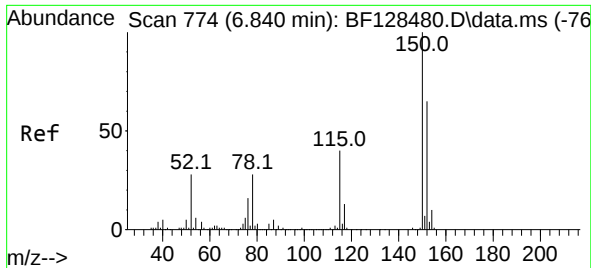
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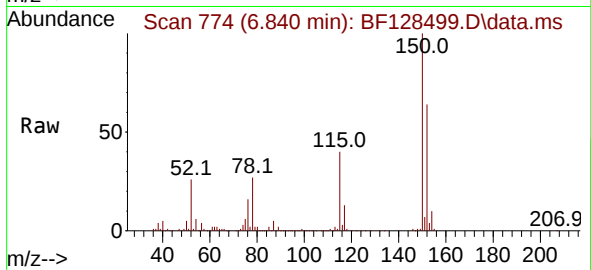
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	417900	40.338	ng	94
46) 1,1'-Biphenyl	9.304	154	1323745	37.968	ng	99
47) 2-Chloronaphthalene	9.328	162	1054246	38.520	ng	99
48) 2-Nitroaniline	9.422	65	348253	45.759	ng	99
49) Acenaphthylene	9.745	152	1626180	38.677	ng	100
50) Dimethylphthalate	9.610	163	1238048	38.440	ng	100
51) 2,6-Dinitrotoluene	9.663	165	265057	44.904	ng	# 85
52) Acenaphthene	9.916	154	1013745	39.079	ng	99
53) 3-Nitroaniline	9.834	138	299990	44.007	ng	97
54) 2,4-Dinitrophenol	9.934	184	113046	41.359	ng	95
55) Dibenzofuran	10.086	168	1500406	38.983	ng	97
56) 4-Nitrophenol	9.981	139	226394	40.928	ng	89
57) 2,4-Dinitrotoluene	10.069	165	342389	48.484	ng	91
58) Fluorene	10.433	166	1037506	37.444	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	324506	38.652	ng	99
60) Diethylphthalate	10.310	149	1226071	39.188	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	534948	38.052	ng	95
62) 4-Nitroaniline	10.451	138	290592	44.524	ng	100
63) Azobenzene	10.586	77	1231148	38.653	ng	97
65) 4,6-Dinitro-2-methylph...	10.475	198	172555	42.794	ng	95
66) n-Nitrosodiphenylamine	10.545	169	1036068	39.037	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	362124	39.537	ng	96
68) Hexachlorobenzene	10.975	284	399151	39.464	ng	96
69) Atrazine	11.069	200	323772	39.306	ng	99
70) Pentachlorophenol	11.163	266	241423	39.169	ng	99
71) Phenanthrene	11.392	178	1622731	38.641	ng	99
72) Anthracene	11.445	178	1620221	38.625	ng	99
73) Carbazole	11.598	167	1546158	38.461	ng	99
74) Di-n-butylphthalate	11.933	149	1834828	38.779	ng	100
75) Fluoranthene	12.580	202	1723709	38.393	ng	100
77) Benzidine	12.704	184	598984	43.796	ng	99
78) Pyrene	12.810	202	1757882	39.353	ng	99
80) Butylbenzylphthalate	13.433	149	755995	40.124	ng	98
81) Benzo(a)anthracene	13.998	228	1341241	38.057	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	362166	40.132	ng	98
83) Chrysene	14.039	228	1394662	38.641	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	906209	39.766	ng	100
85) Di-n-octyl phthalate	14.610	149	1601233	39.917	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1188081	40.525	ng	98
88) Benzo(b)fluoranthene	15.045	252	1286179	41.596	ng	99
89) Benzo(k)fluoranthene	15.080	252	1110917	38.777	ng	98
90) Benzo(a)pyrene	15.410	252	976101	39.346	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	970037	39.906	ng	99
92) Benzo(g,h,i)perylene	17.374	276	942246	39.080	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

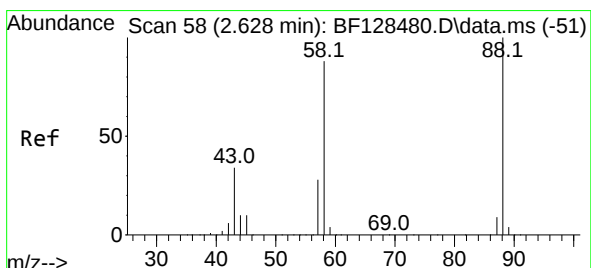
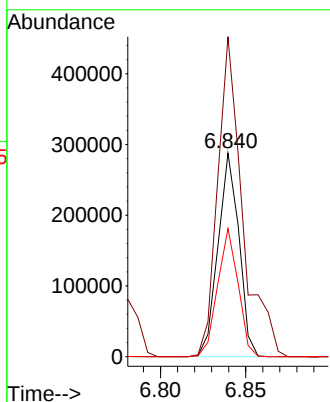
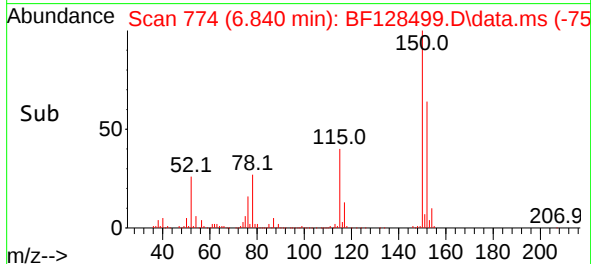
Instrument :
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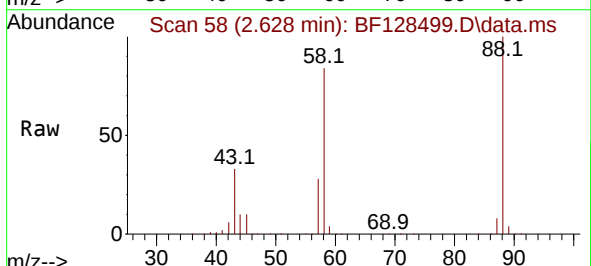
Tgt Ion:152 Resp: 245809
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 62.9 49.9 74.9

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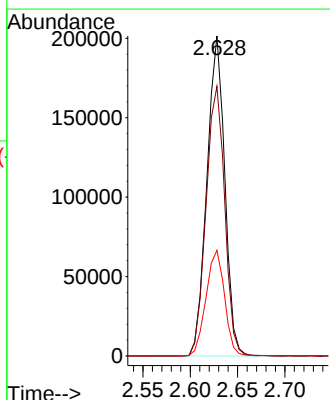
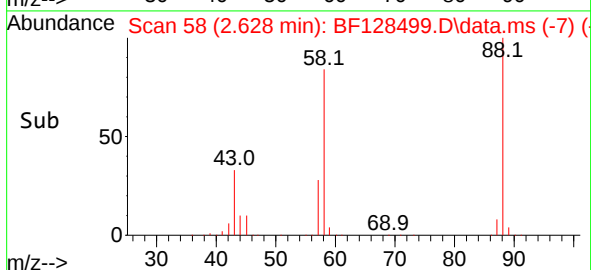
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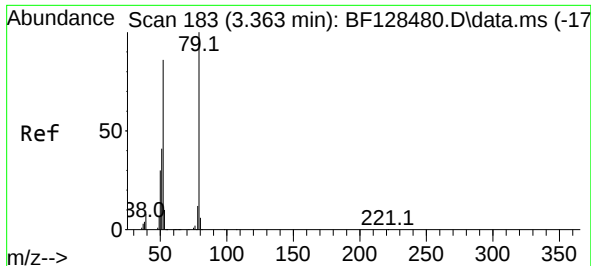


#2
1,4-Dioxane
Concen: 39.887 ng
RT: 2.628 min Scan# 58
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



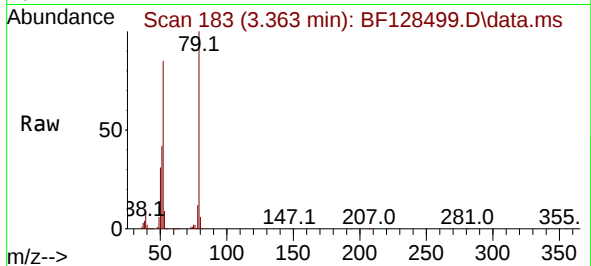
Tgt Ion: 88 Resp: 263939
Ion Ratio Lower Upper
88 100
58 87.7 71.8 107.8
43 34.3 26.6 39.8





#3
Pyridine
Concen: 40.307 ng
RT: 3.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

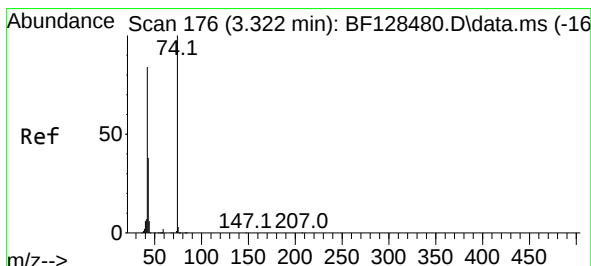
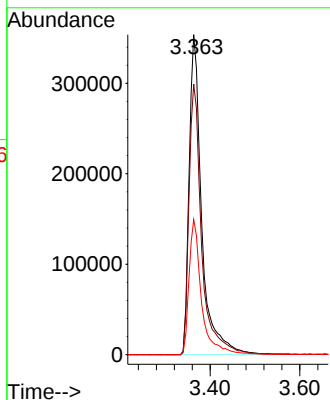
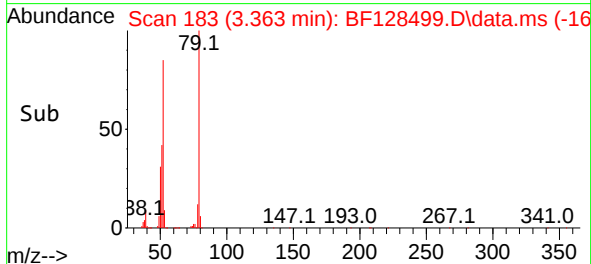
Instrument :
BNA_F
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SSTDCCC040



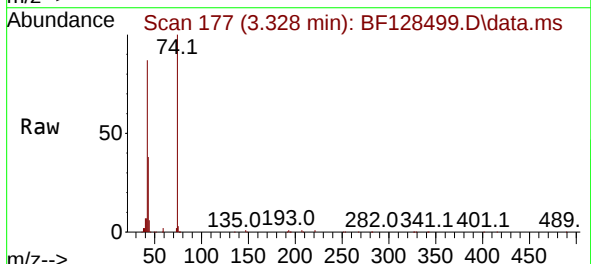
Tgt Ion: 79 Resp: 69053
Ion Ratio Lower Upper
79 100
52 84.6 68.6 102.8
51 42.2 32.9 49.3

Manual Integrations
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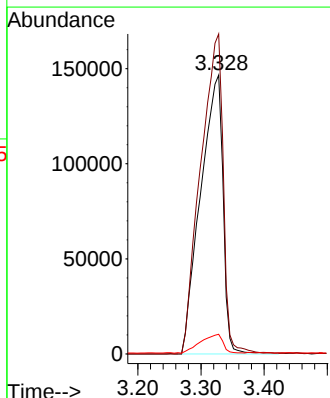
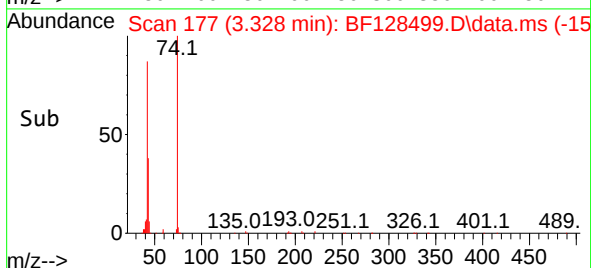
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

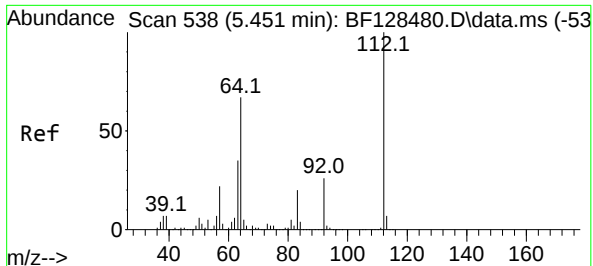


#4
n-Nitrosodimethylamine
Concen: 40.229 ng
RT: 3.328 min Scan# 177
Delta R.T. 0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



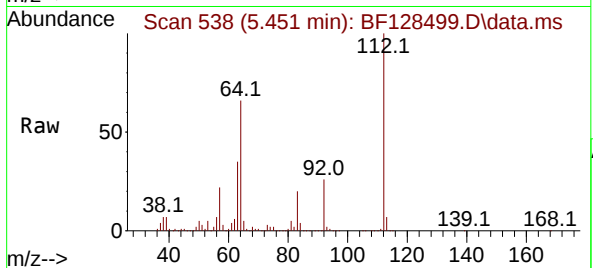
Tgt Ion: 42 Resp: 361149
Ion Ratio Lower Upper
42 100
74 114.8 94.8 142.2
44 7.1 6.6 10.0





#5
2-Fluorophenol
Concen: 76.796 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

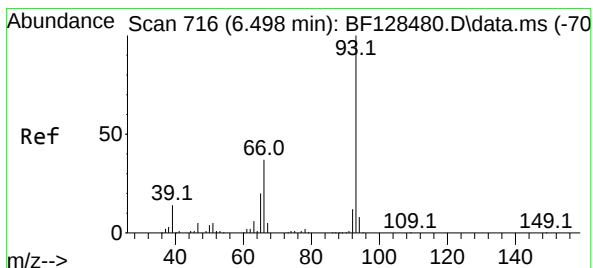
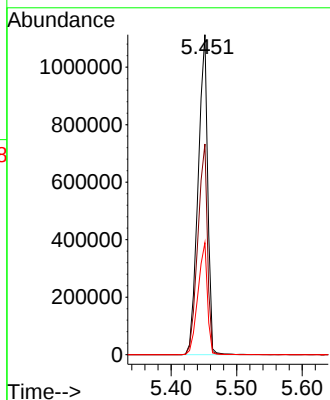
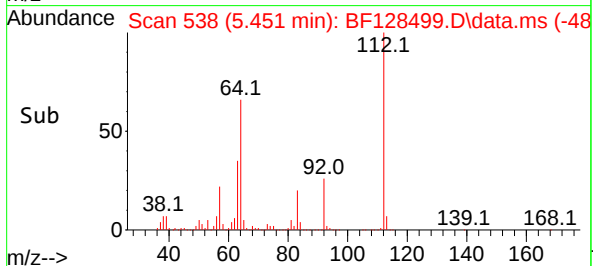
Instrument :
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Tgt Ion: 112 Resp: 113964
Ion Ratio Lower Upper
112 100
64 65.9 53.3 79.9
63 35.0 28.0 42.0

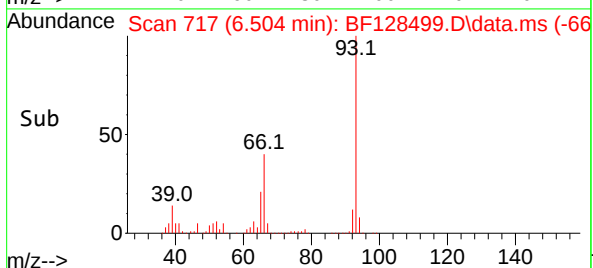
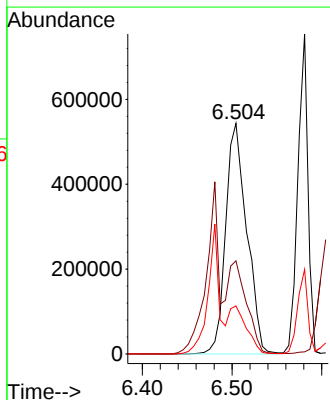
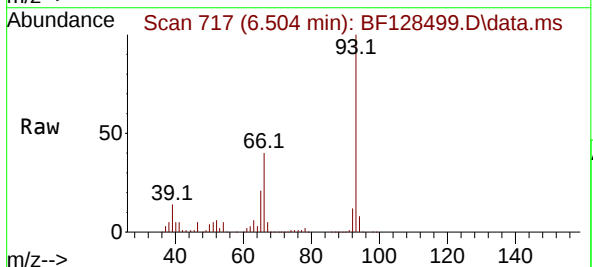
Manual Integrations
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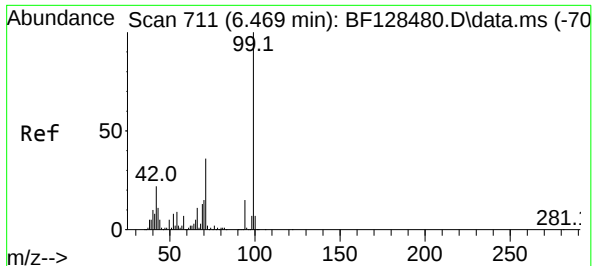
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#6
Aniline
Concen: 40.244 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

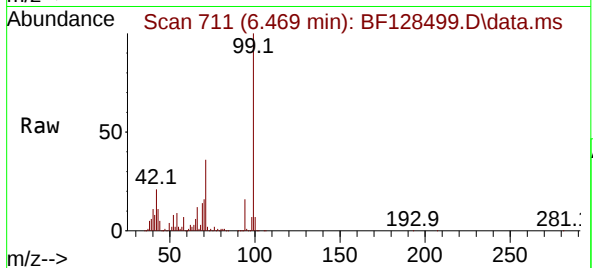
Tgt Ion: 93 Resp: 888567
Ion Ratio Lower Upper
93 100
66 40.4 32.5 48.7
65 20.8 16.4 24.6





#7
Phenol-d6
Concen: 76.823 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

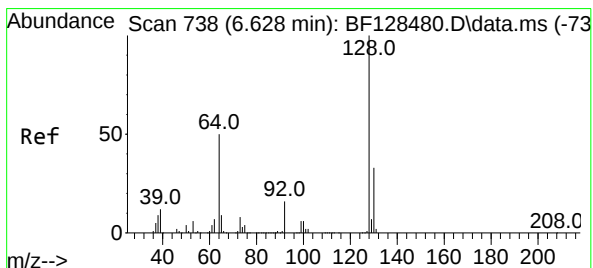
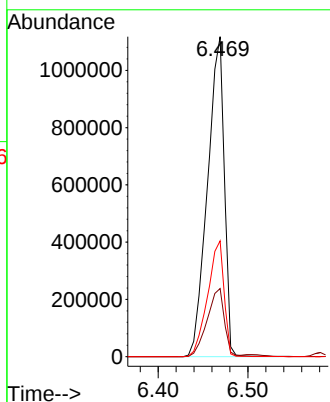
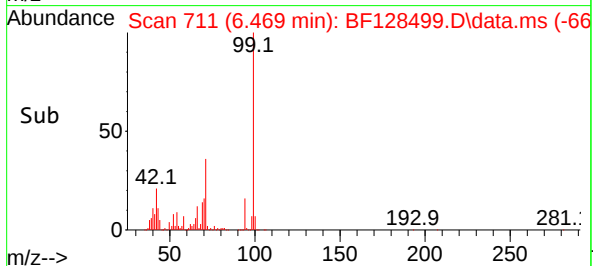
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BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1453590
Ion Ratio Lower Upper
99 100
42 21.3 17.3 25.9
71 36.2 28.9 43.3

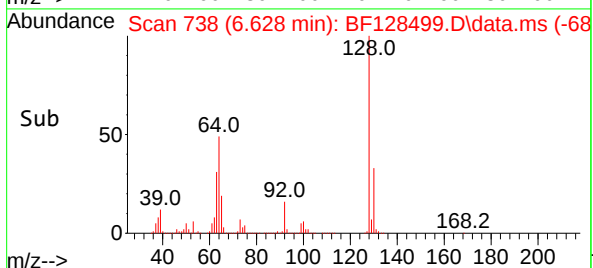
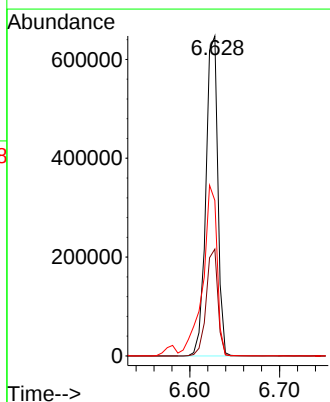
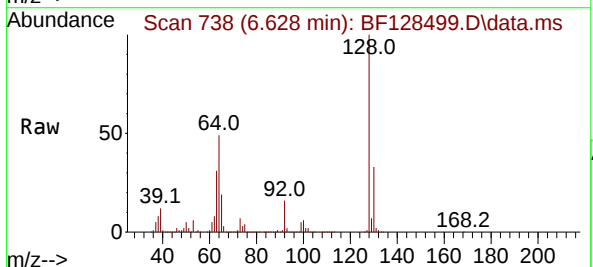
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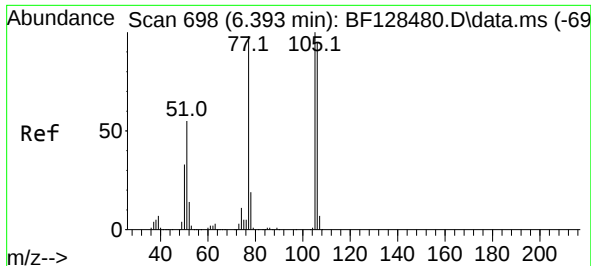
Reviewed By :Christian Giraldo 05/28/2022
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#8
2-Chlorophenol
Concen: 38.825 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

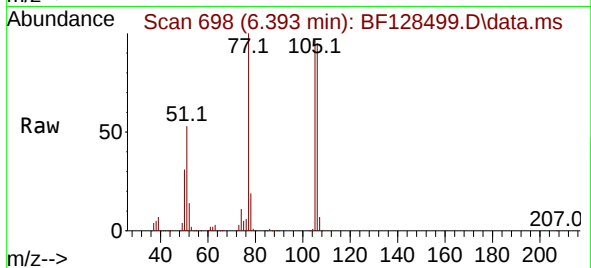
Tgt Ion:128 Resp: 597421
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 48.6 30.9 70.9





#9
Benzaldehyde
Concen: 49.612 ng
RT: 6.393 min Scan# 698
Delta R.T. -0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

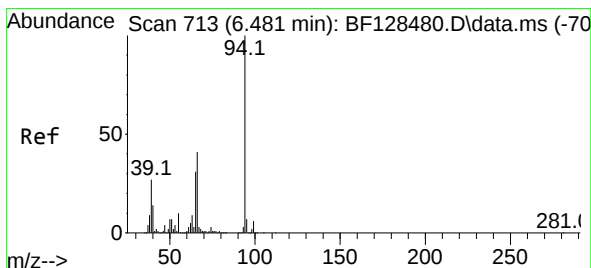
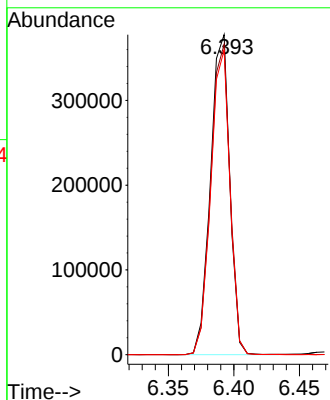
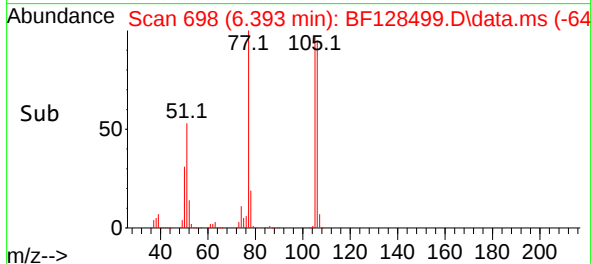
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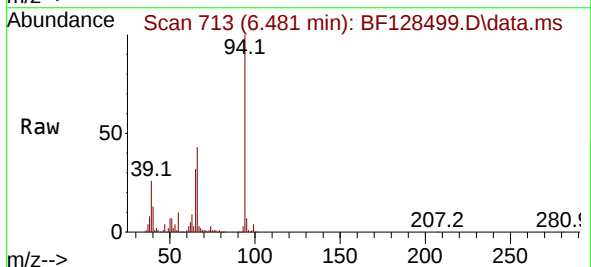
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Ion Ratio Lower Upper
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105 97.0 81.6 121.6
106 95.2 76.1 116.1

Manual Integrations
APPROVED

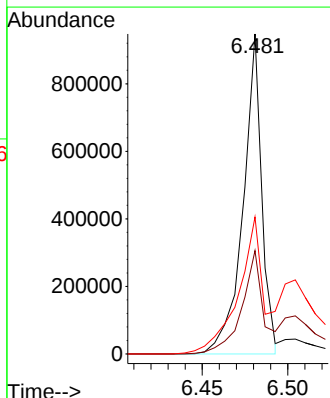
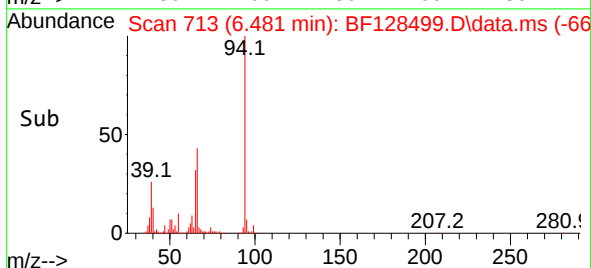
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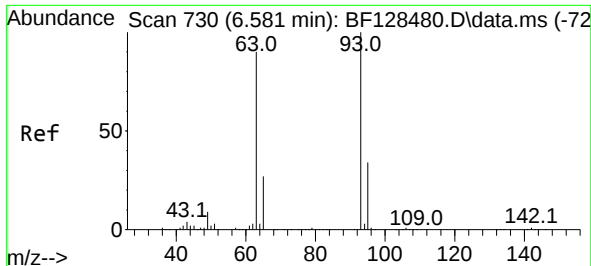


#10
Phenol
Concen: 38.197 ng m
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



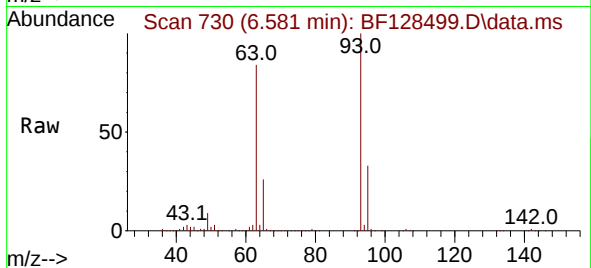
Tgt Ion: 94 Resp: 716185
Ion Ratio Lower Upper
94 100
65 32.3 11.4 51.4
66 42.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 38.374 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

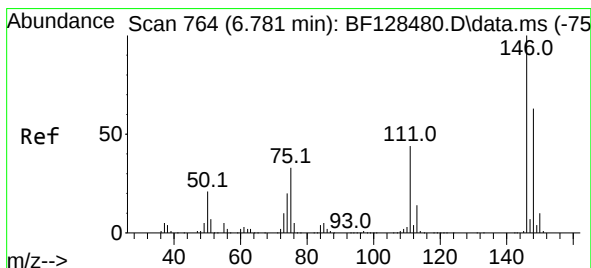
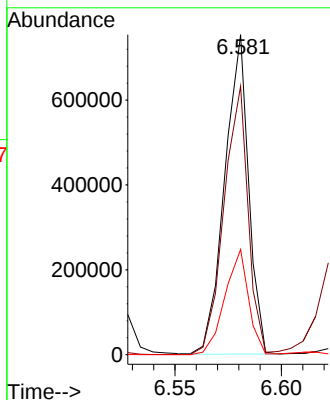
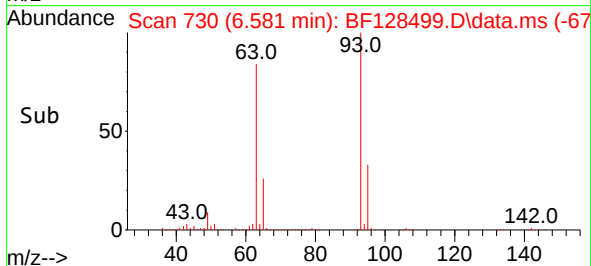
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



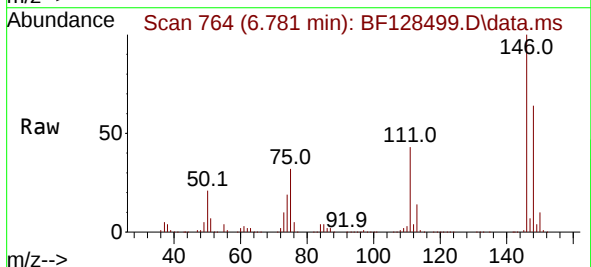
Tgt Ion: 93 Resp: 58898
Ion Ratio Lower Upper
93 100
63 83.9 67.4 107.4
95 32.9 12.7 52.7

Manual Integrations
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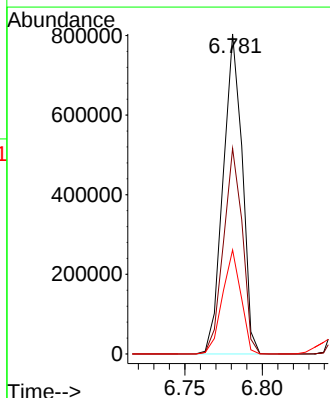
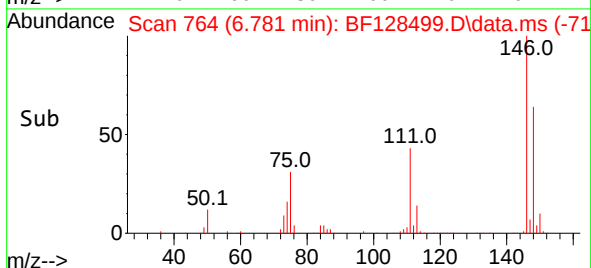
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

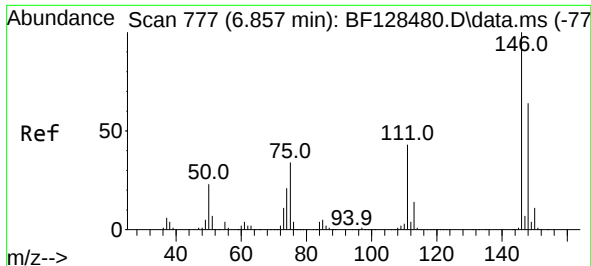


#12
1,3-Dichlorobenzene
Concen: 39.402 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



Tgt Ion:146 Resp: 688856
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 32.5 26.3 39.5





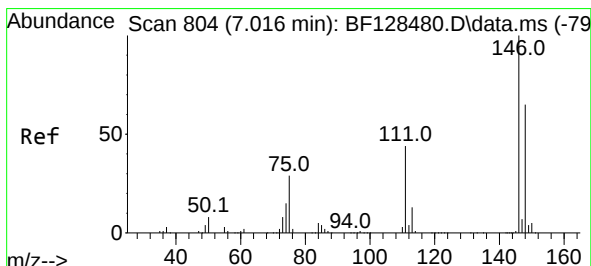
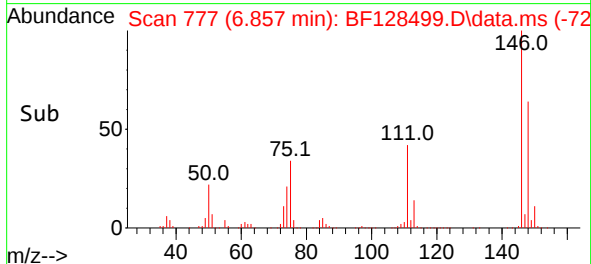
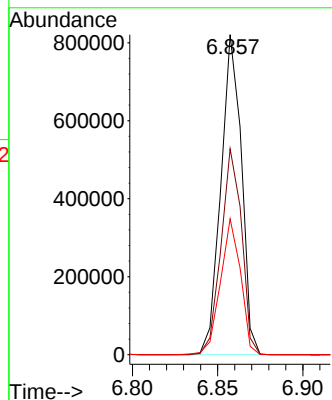
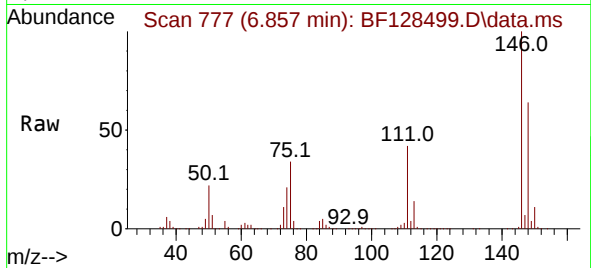
#13
1,4-Dichlorobenzene
Concen: 38.919 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 68822
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 42.5 34.2 51.4

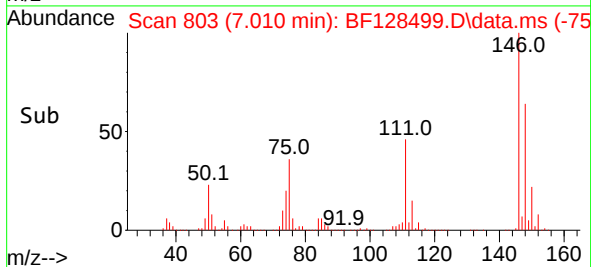
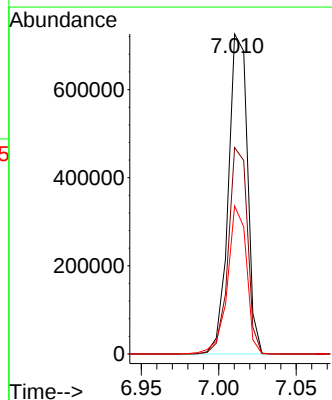
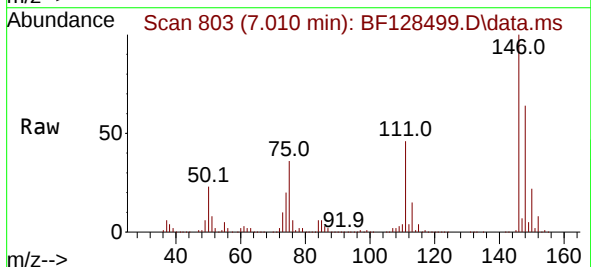
Manual Integrations
APPROVED

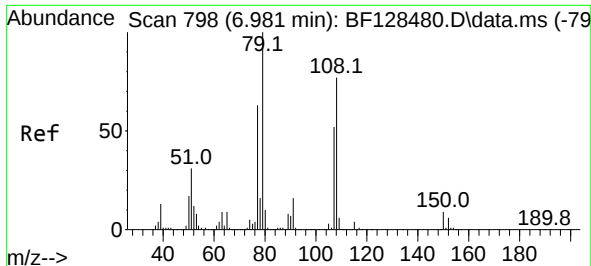
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 38.268 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

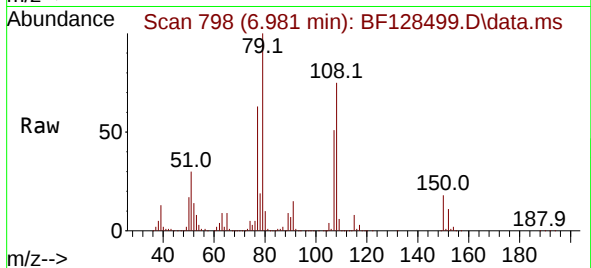
Tgt Ion:146 Resp: 622830
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 46.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 37.000 ng m
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

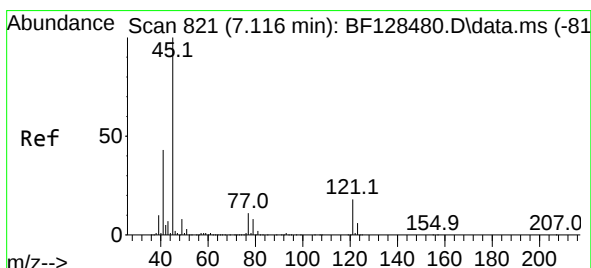
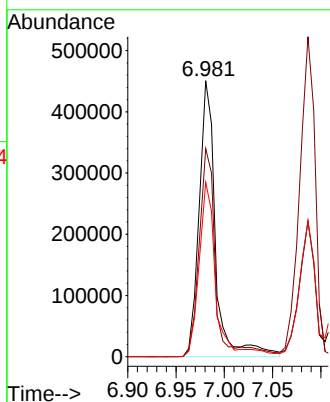
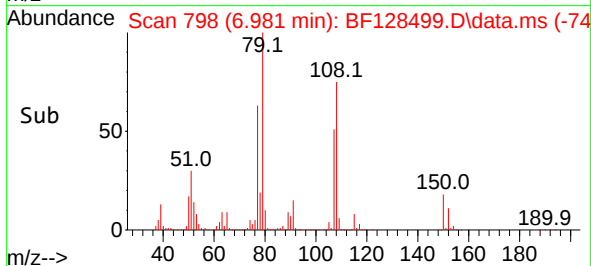
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



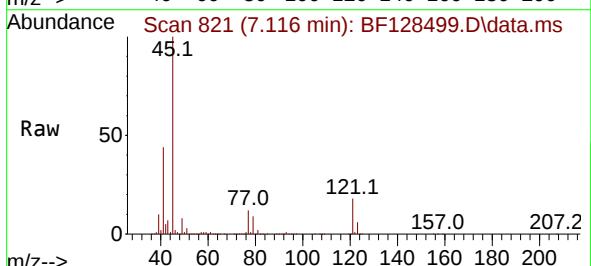
Tgt Ion: 79 Resp: 53395
Ion Ratio Lower Upper
79 100
108 75.4 61.8 92.6
77 63.2 50.2 75.4

Manual Integrations
APPROVED

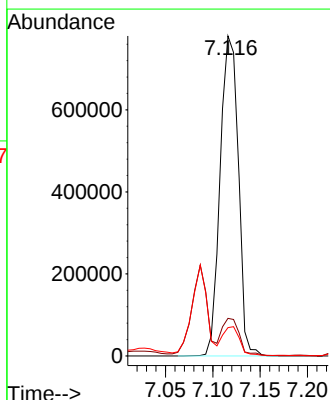
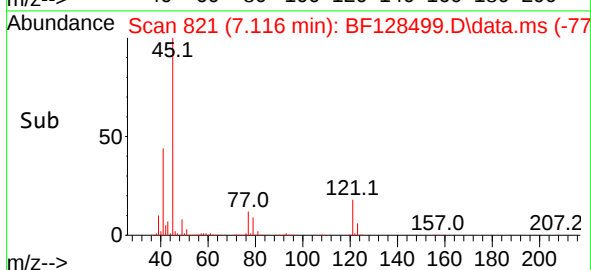
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

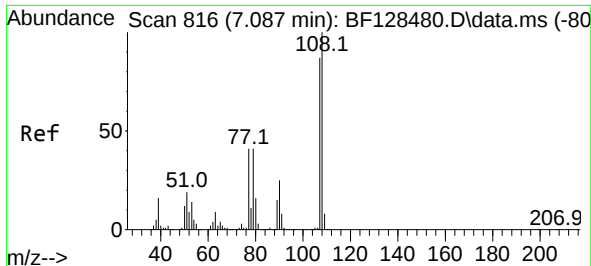


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.393 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



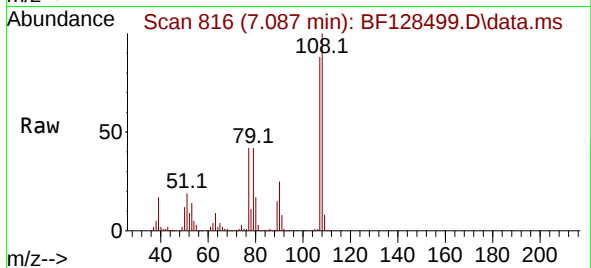
Tgt Ion: 45 Resp: 1042911
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.3
79 8.8 0.0 28.3





#17
2-Methylphenol
Concen: 38.612 ng
RT: 7.087 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

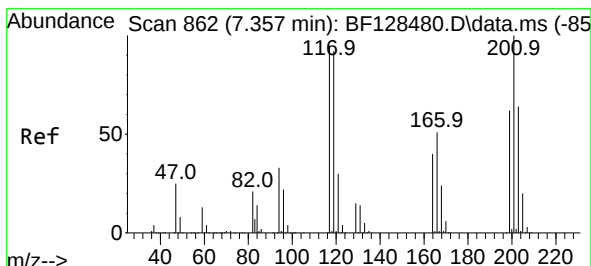
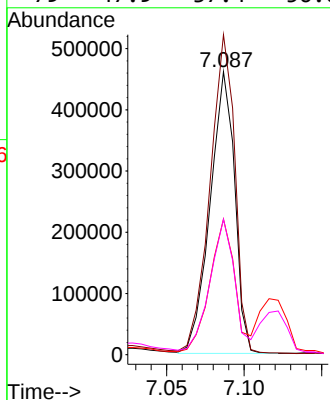
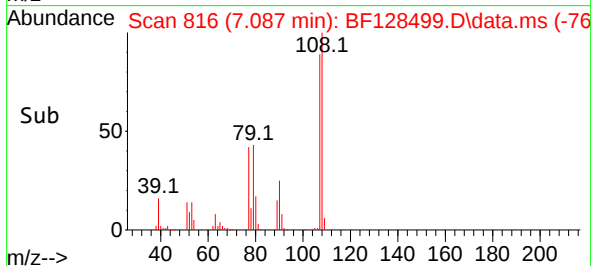
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	50568
Ion Ratio	Lower	Upper	
107	100		
108	113.1	91.9	137.9
77	47.9	37.8	56.8
79	47.9	37.4	56.0

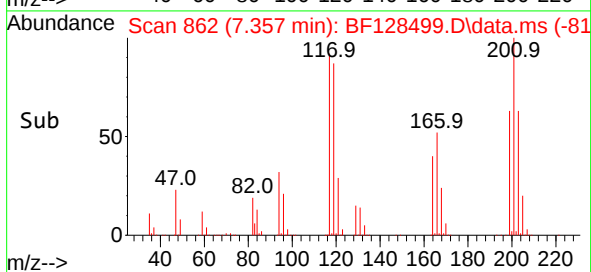
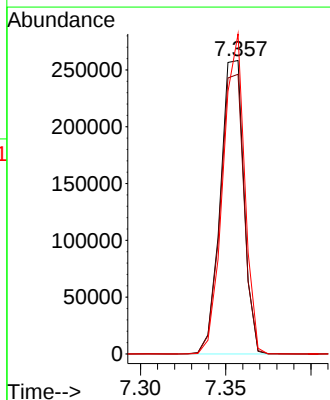
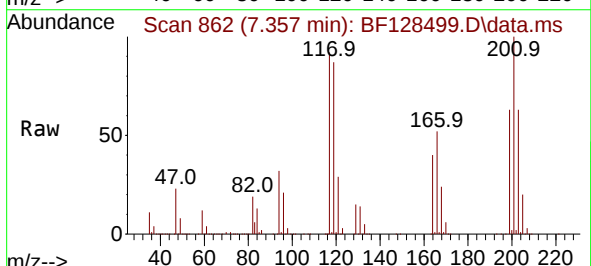
Manual Integrations
APPROVED

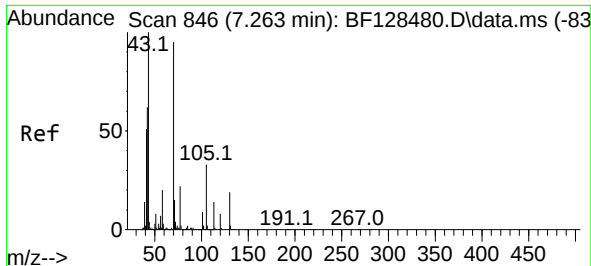
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 39.735 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Tgt Ion:	117	Resp:	247854
Ion Ratio	Lower	Upper	
117	100		
119	95.3	77.4	116.2
201	109.1	84.6	127.0





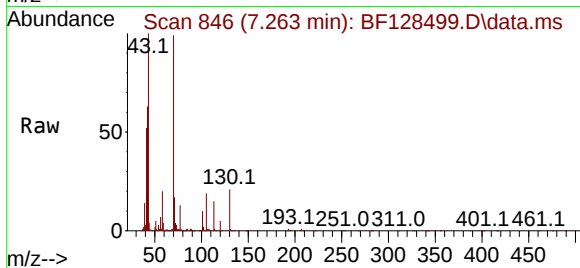
#19
n-Nitroso-di-n-propylamine
Concen: 37.176 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

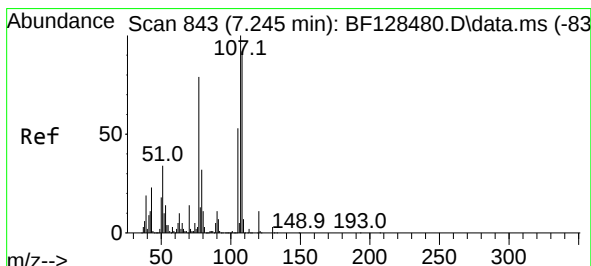
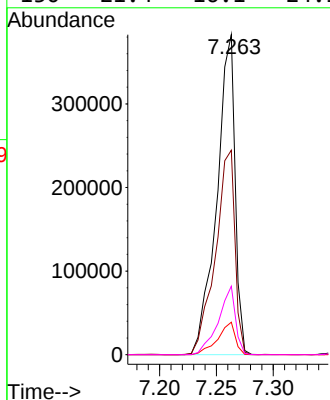
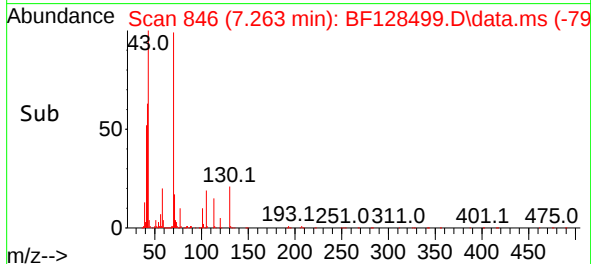


Tgt Ion: 70 Resp: 43129
Ion Ratio Lower Upper
70 100
42 63.9 52.3 78.5
101 10.1 7.5 11.3
130 21.4 16.1 24.1

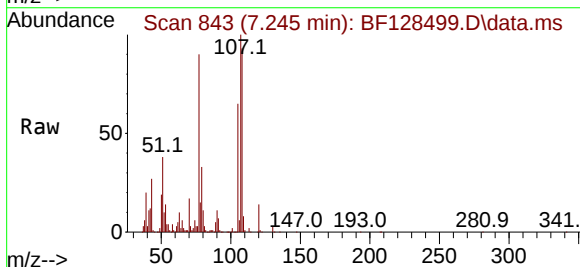
Manual Integrations

APPROVED

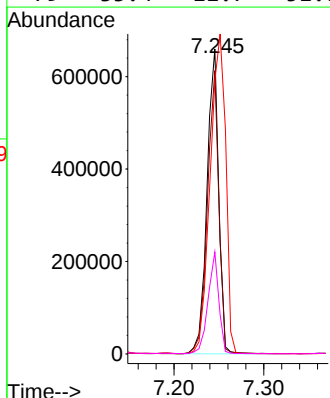
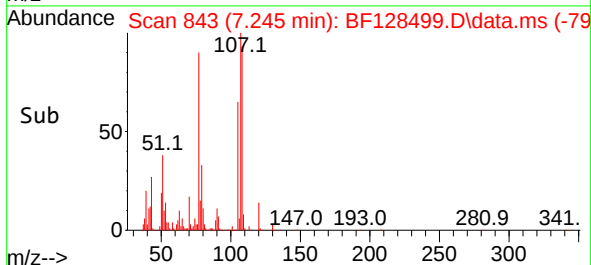
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

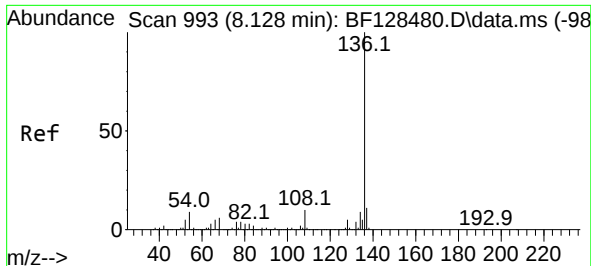


#20
3+4-Methylphenols
Concen: 37.730 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



Tgt Ion:107 Resp: 596958
Ion Ratio Lower Upper
107 100
108 92.9 71.8 111.8
77 89.6 59.3 99.3
79 33.4 11.7 51.7





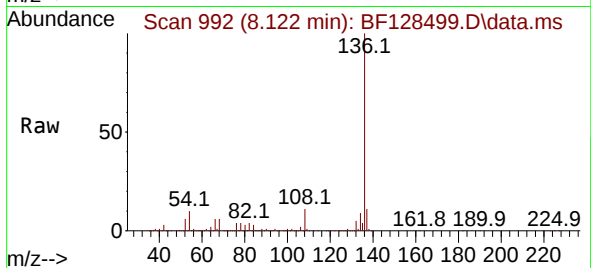
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

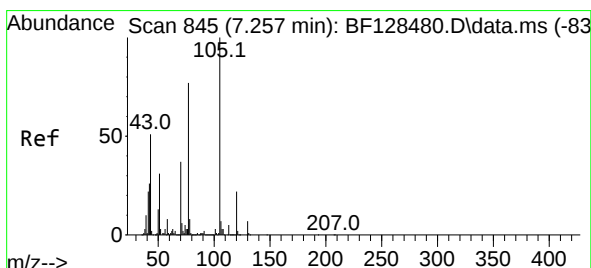
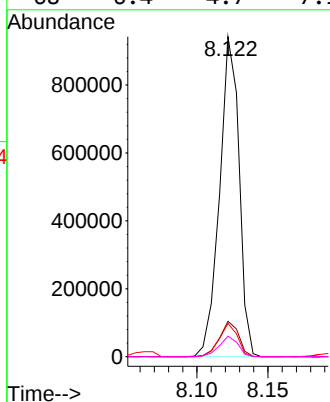
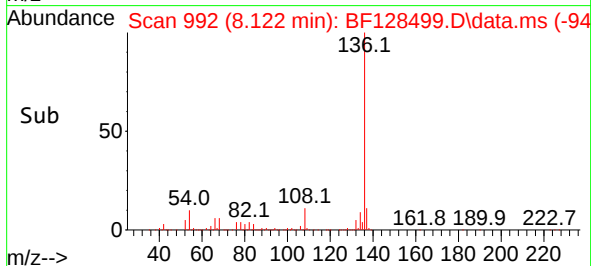


Tgt Ion:136 Resp: 899668
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.4 7.5 11.3
68 6.4 4.7 7.1

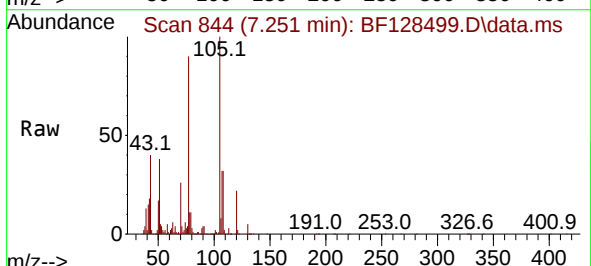
Manual Integrations

APPROVED

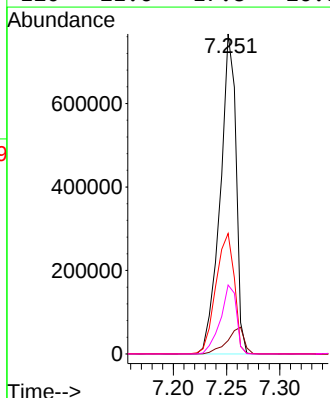
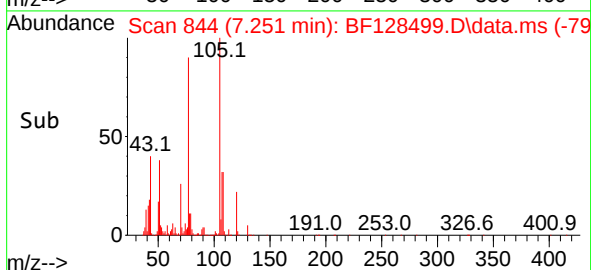
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

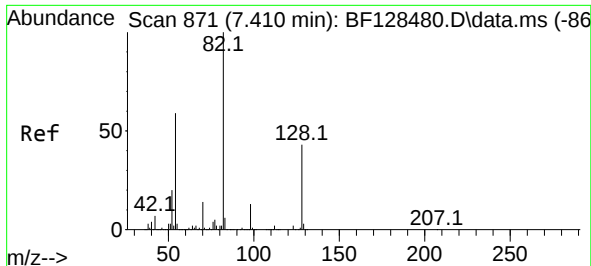


#22
Acetophenone
Concen: 38.080 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



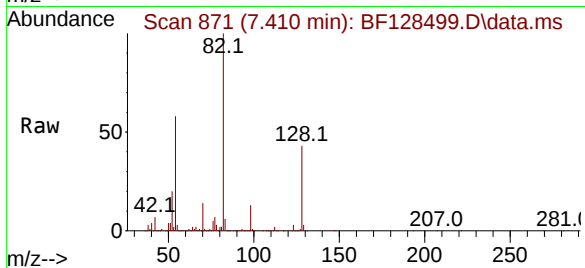
Tgt Ion:105 Resp: 789946
Ion Ratio Lower Upper
105 100
71 4.2 5.0 7.4#
51 37.7 25.0 37.4#
120 21.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 84.553 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

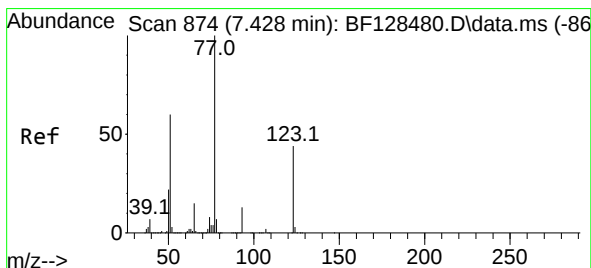
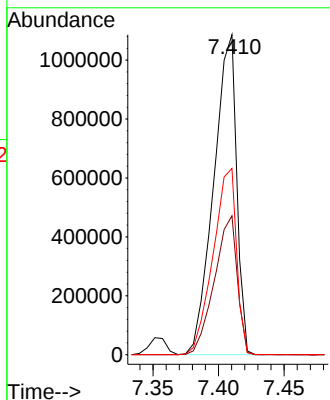
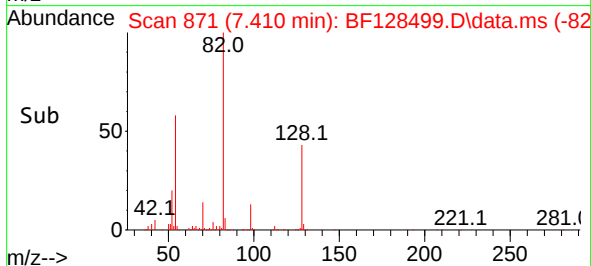
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 131864
Ion Ratio Lower Upper
82 100
128 43.4 34.0 51.0
54 58.2 46.9 70.3

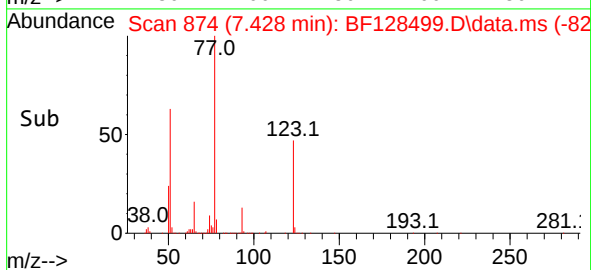
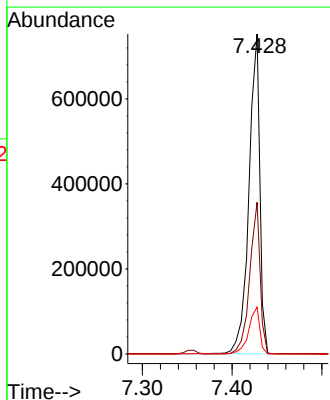
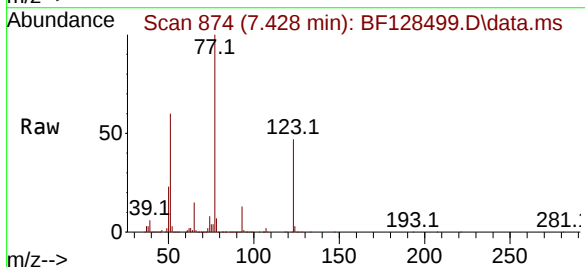
Manual Integrations
APPROVED

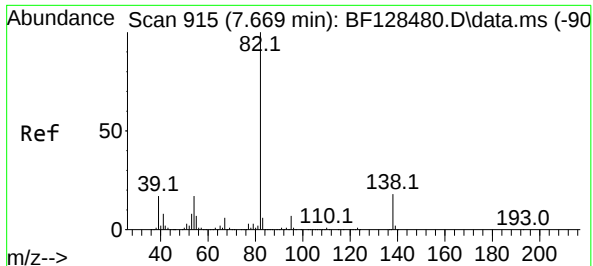
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 41.071 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

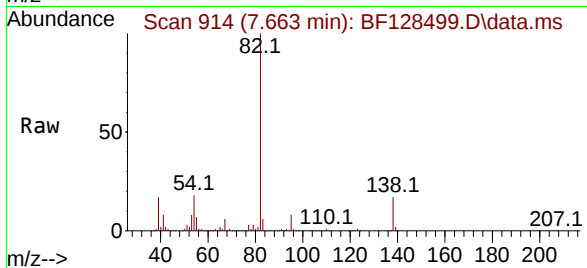
Tgt Ion: 77 Resp: 633227
Ion Ratio Lower Upper
77 100
123 47.4 35.4 53.2
65 14.7 11.8 17.8





#25
Isophorone
Concen: 38.550 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

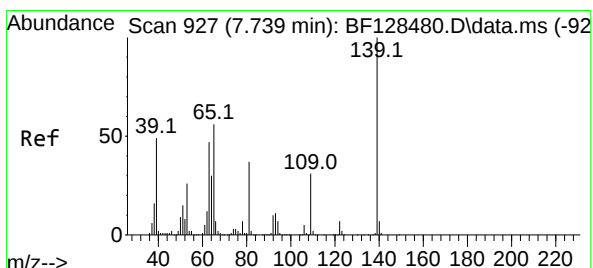
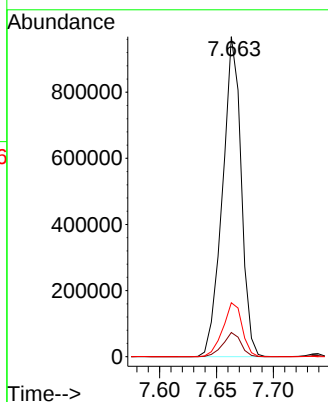
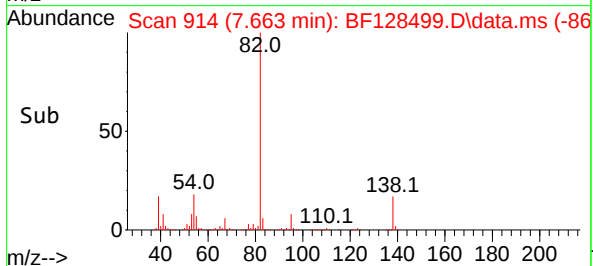
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



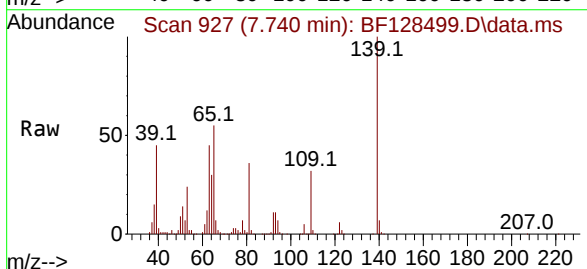
Tgt Ion: 82 Resp: 110906
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 16.8 14.2 21.2

Manual Integrations
APPROVED

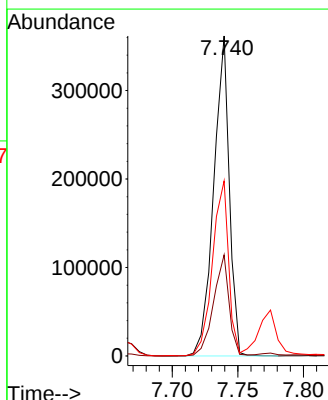
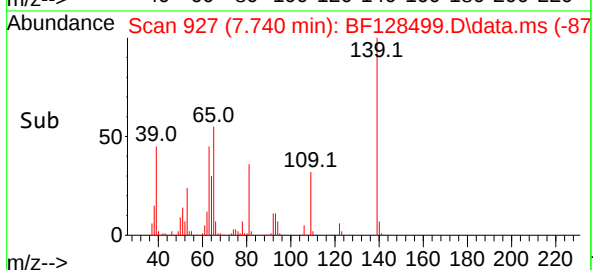
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

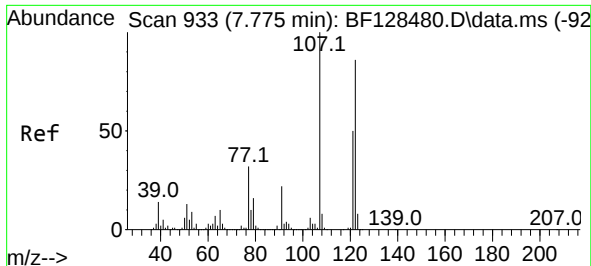


#26
2-Nitrophenol
Concen: 46.375 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



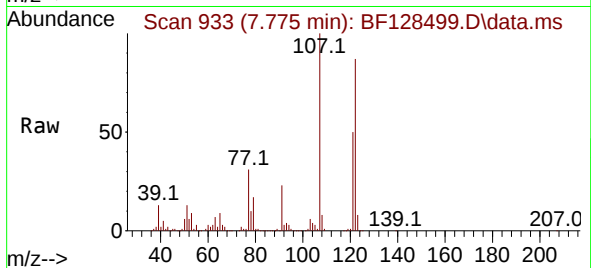
Tgt Ion:139 Resp: 298836
Ion Ratio Lower Upper
139 100
109 31.6 25.0 37.4
65 54.7 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 40.382 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

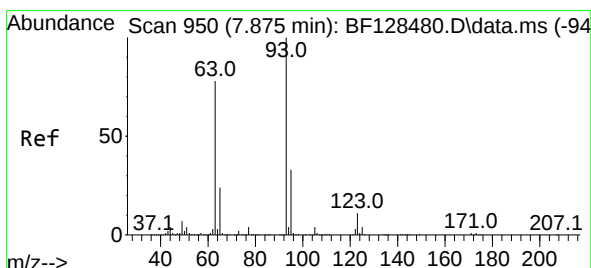
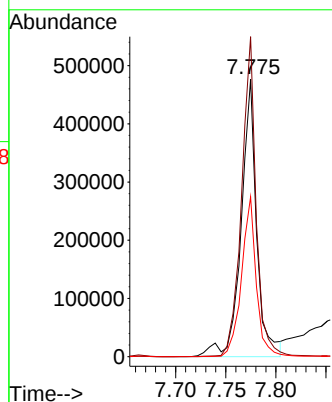
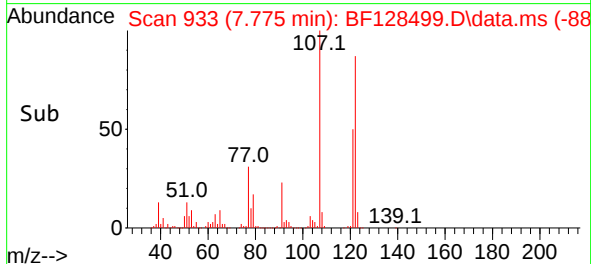
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



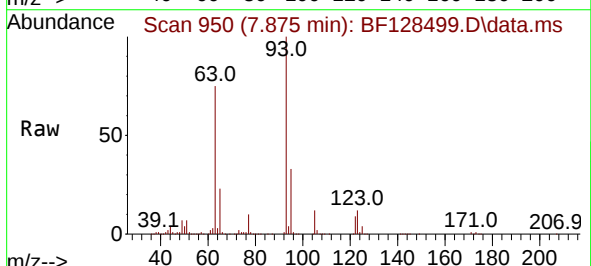
Tgt Ion:122 Resp: 517234
Ion Ratio Lower Upper
122 100
107 115.4 93.0 139.6
121 57.7 46.6 70.0

Manual Integrations
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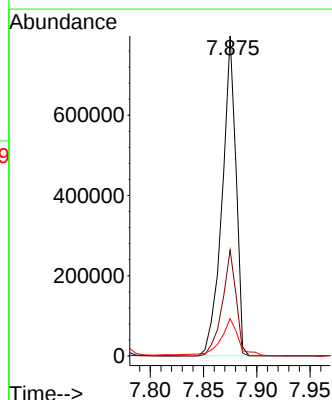
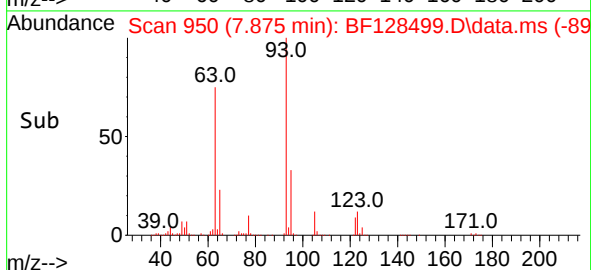
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

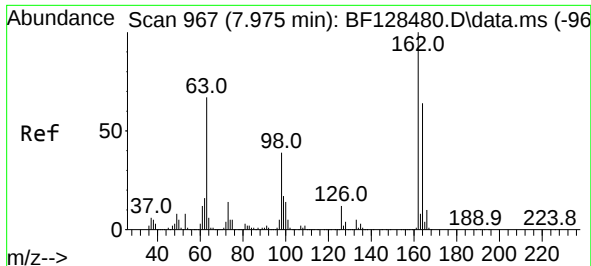


#28
bis(2-Chloroethoxy)methane
Concen: 38.416 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



Tgt Ion: 93 Resp: 717272
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.368 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF128499.D

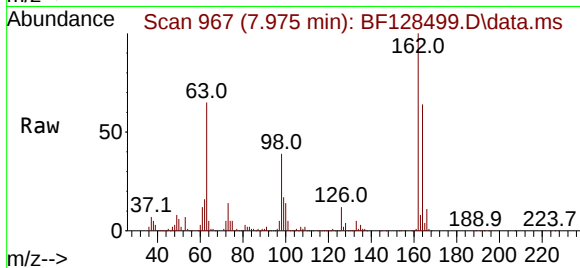
Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



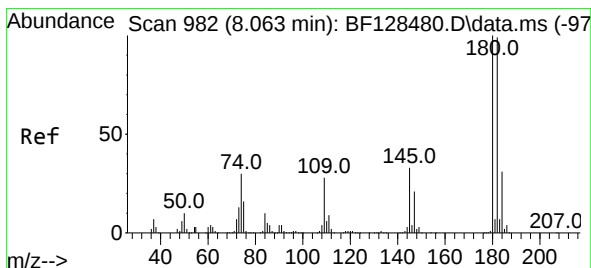
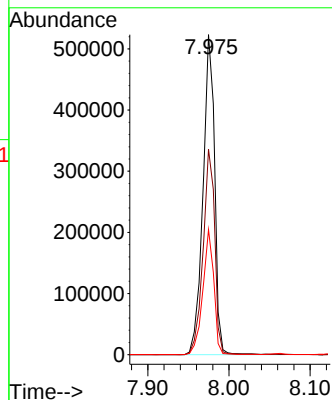
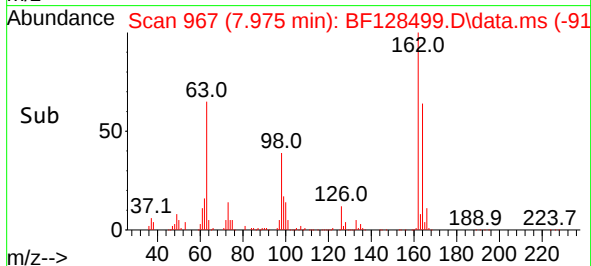
Tgt Ion:	162	Resp:	52184
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.2	84.2
98	39.1	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.360 ng

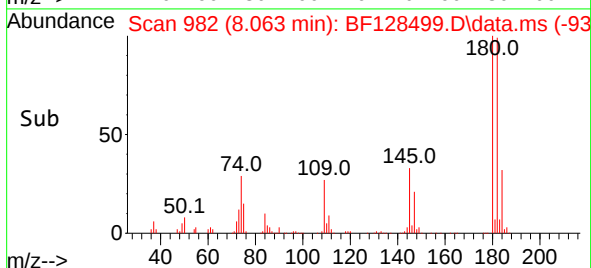
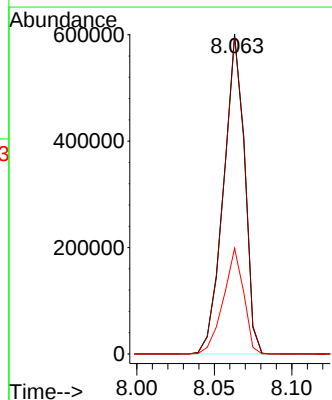
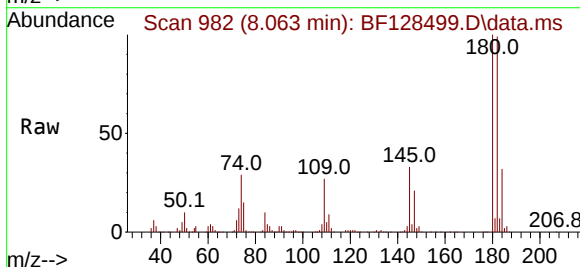
RT: 8.063 min Scan# 982

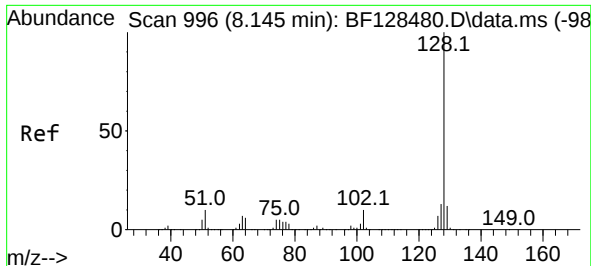
Delta R.T. 0.000 min

Lab File: BF128499.D

Acq: 27 May 2022 09:38

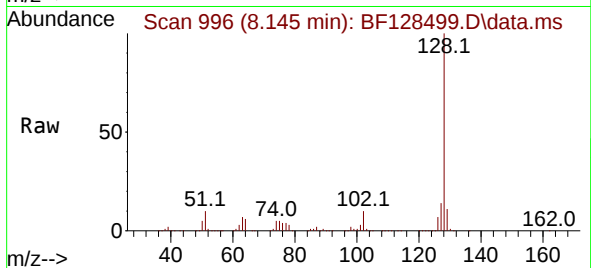
Tgt Ion:	180	Resp:	565140
Ion Ratio	Lower	Upper	
180	100		
182	99.1	79.2	118.8
145	33.0	26.2	39.2





#31
Naphthalene
Concen: 38.448 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

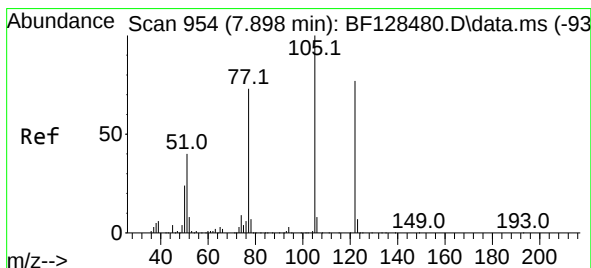
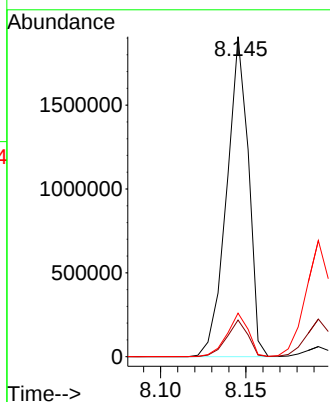
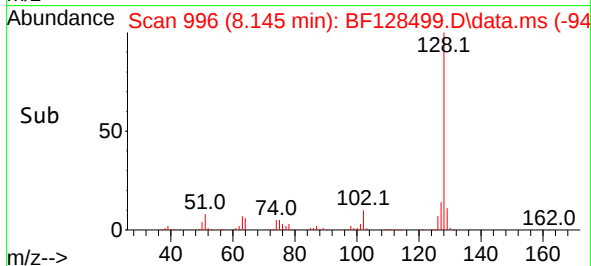
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1692972
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.6 10.5 15.7

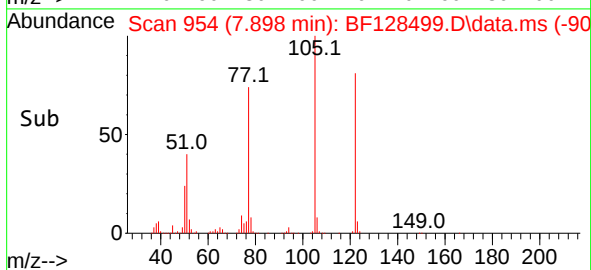
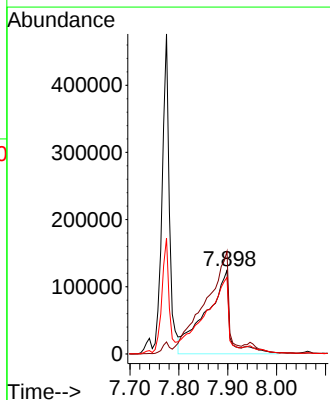
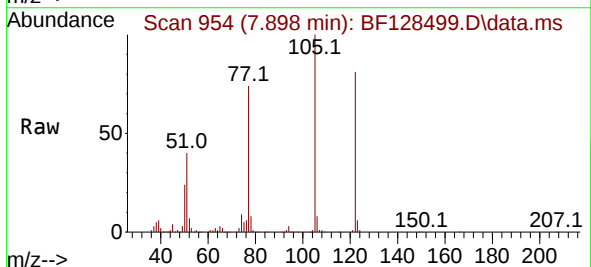
Manual Integrations
APPROVED

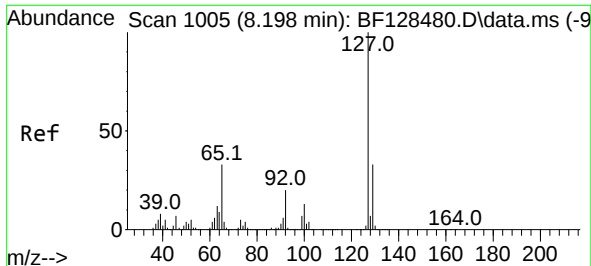
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 47.117 ng m
RT: 7.898 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Tgt Ion:122 Resp: 426612
Ion Ratio Lower Upper
122 100
105 122.9 107.1 147.1
77 91.5 74.2 114.2





#33

4-Chloroaniline

Concen: 39.103 ng

RT: 8.192 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF128499.D

Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

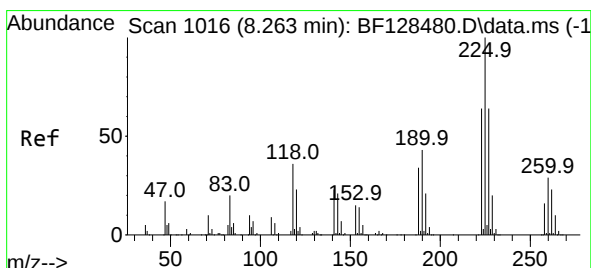
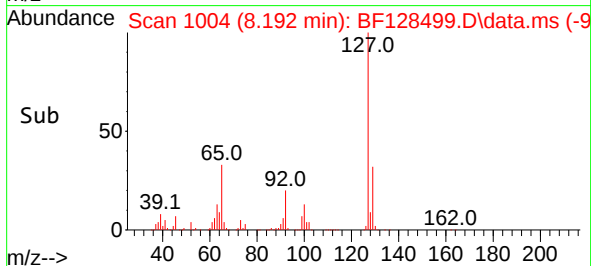
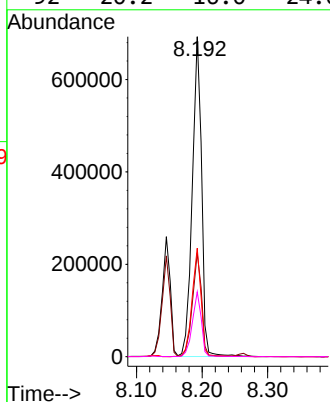
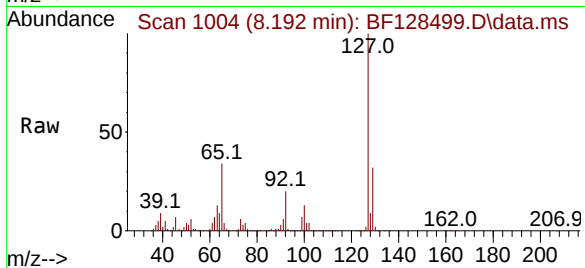
Tgt Ion:	127	Resp:	68557
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.4	39.6
65	33.9	26.4	39.6
92	20.2	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#34

Hexachlorobutadiene

Concen: 39.524 ng

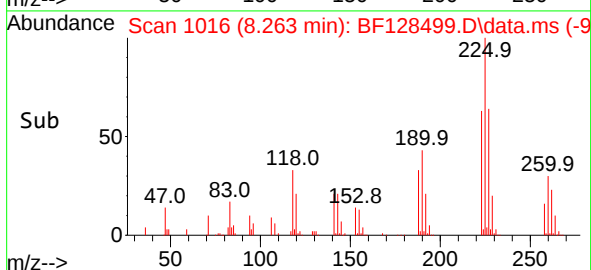
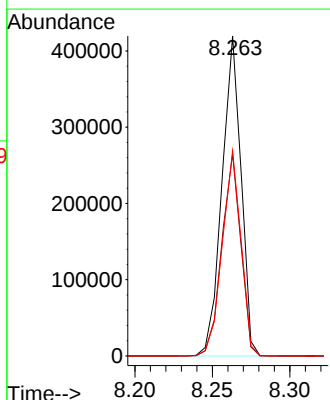
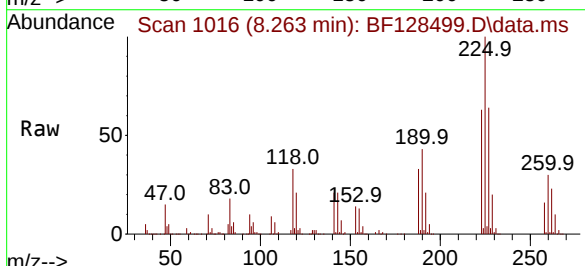
RT: 8.263 min Scan# 1016

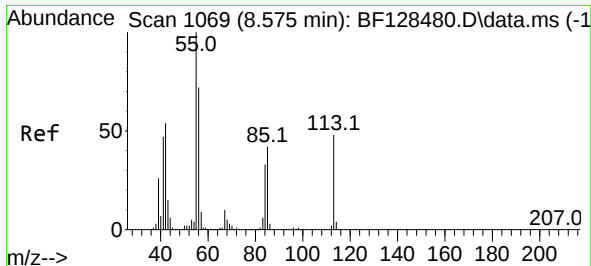
Delta R.T. 0.000 min

Lab File: BF128499.D

Acq: 27 May 2022 09:38

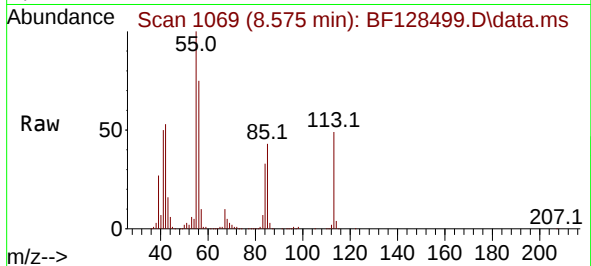
Tgt Ion:	225	Resp:	358307
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.0	76.6
227	64.1	51.1	76.7





#35
 Caprolactam
 Concen: 39.454 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: BF128499.D
 Acq: 27 May 2022 09:38

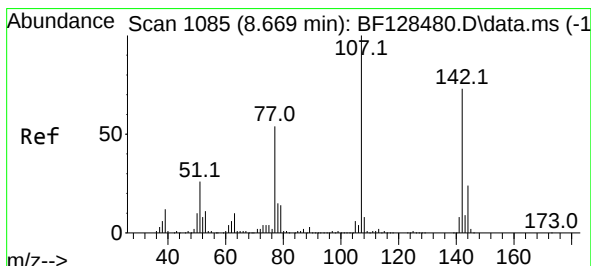
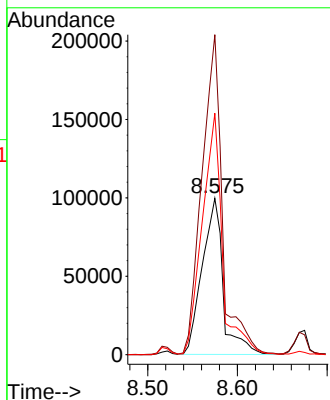
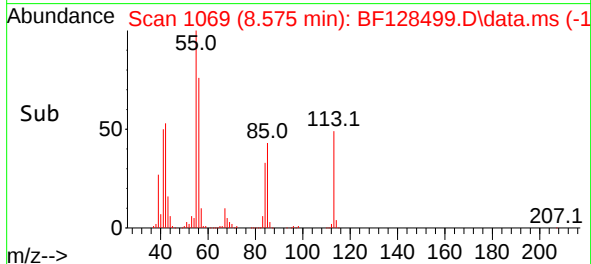
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



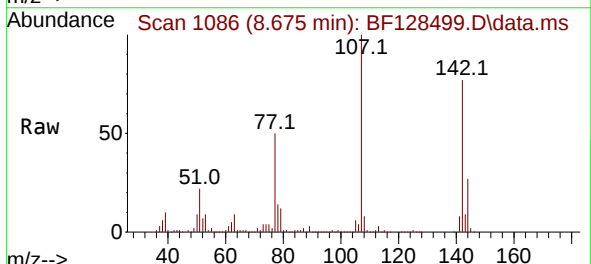
Tgt Ion:113 Resp: 161260
 Ion Ratio Lower Upper
 113 100
 55 204.7 188.5 228.5
 56 154.4 130.6 170.6

Manual Integrations
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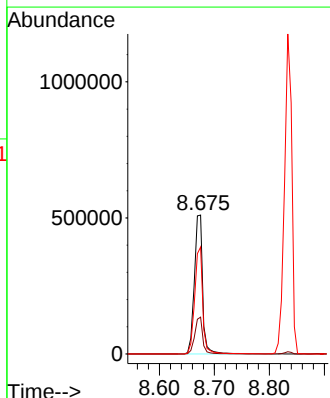
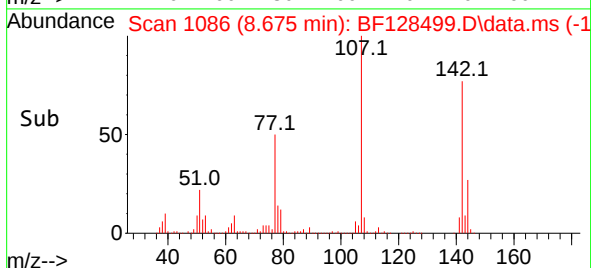
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

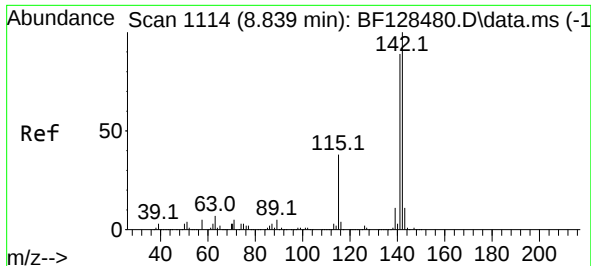


#36
 4-Chloro-3-methylphenol
 Concen: 39.277 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF128499.D
 Acq: 27 May 2022 09:38



Tgt Ion:107 Resp: 534844
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.5 29.3
 142 76.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.009 ng

RT: 8.834 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF128499.D

Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1084210

Ion Ratio Lower Upper

142 100

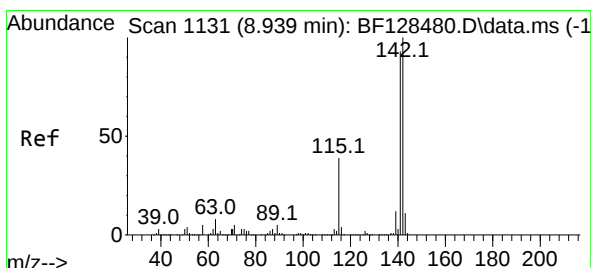
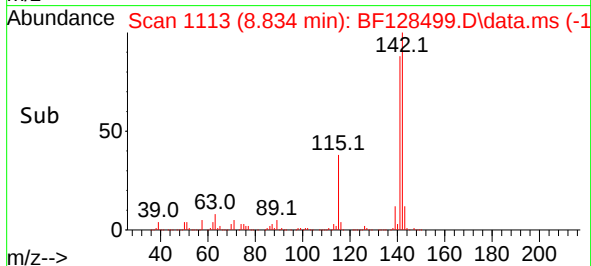
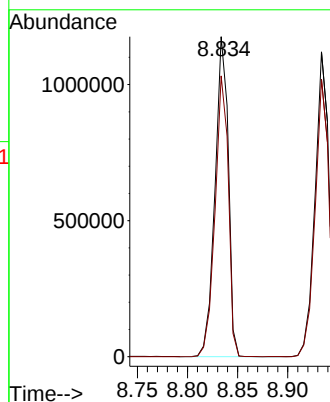
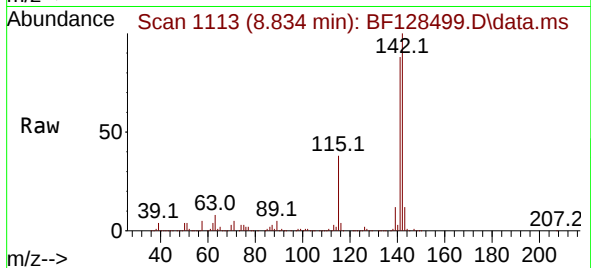
141 87.8 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#38

1-Methylnaphthalene

Concen: 38.695 ng

RT: 8.934 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF128499.D

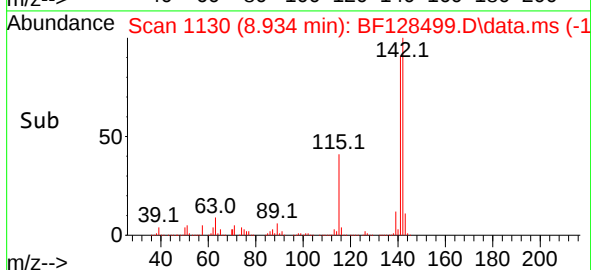
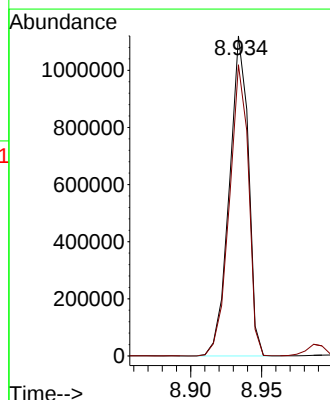
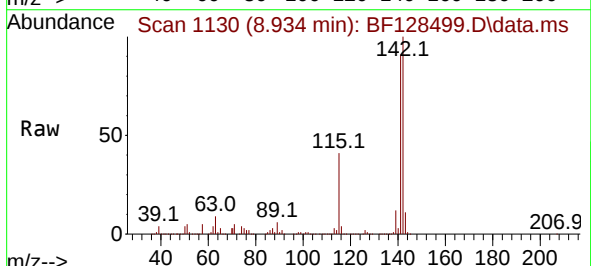
Acq: 27 May 2022 09:38

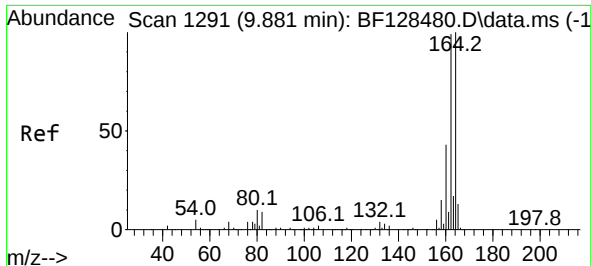
Tgt Ion:142 Resp: 1046008

Ion Ratio Lower Upper

142 100

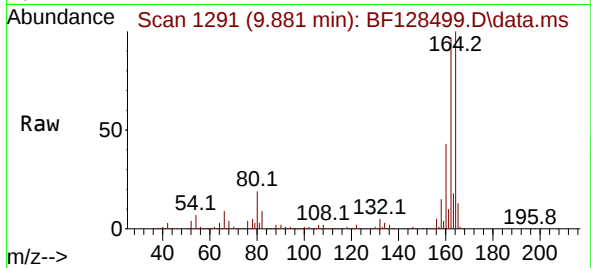
141 91.0 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

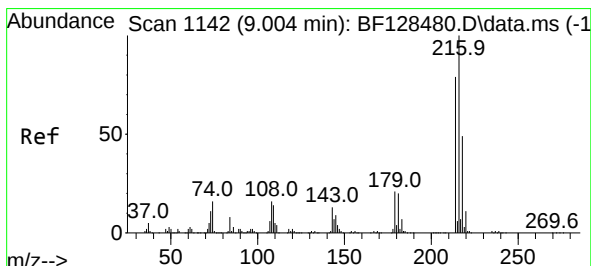
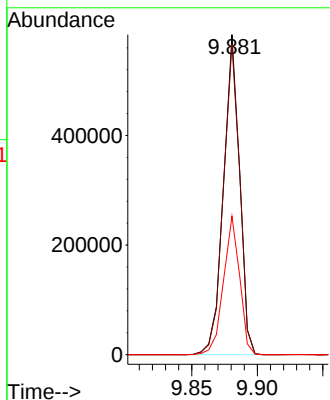
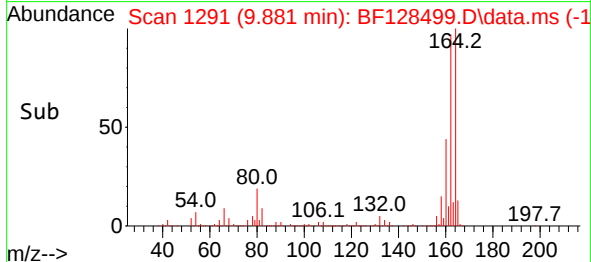
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



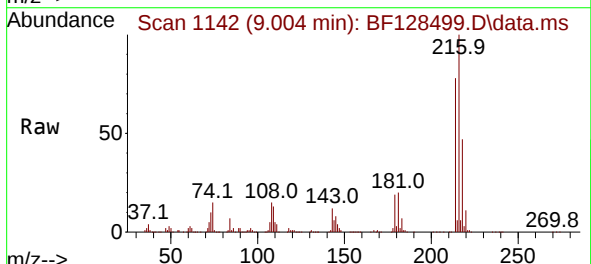
Tgt Ion:164 Resp: 49652
Ion Ratio Lower Upper
164 100
162 97.0 79.5 119.3
160 43.3 34.2 51.4

Manual Integrations
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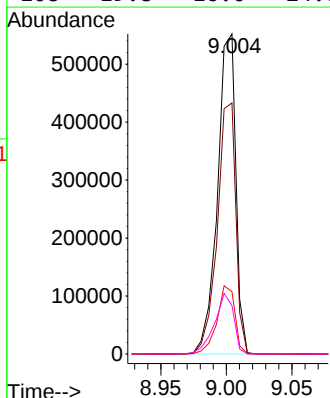
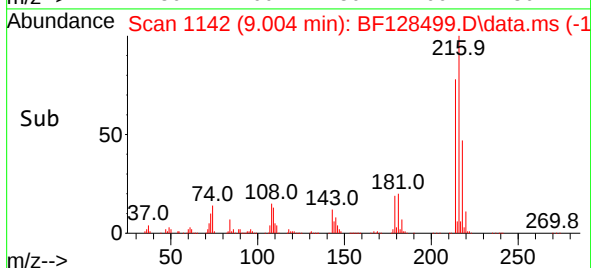
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

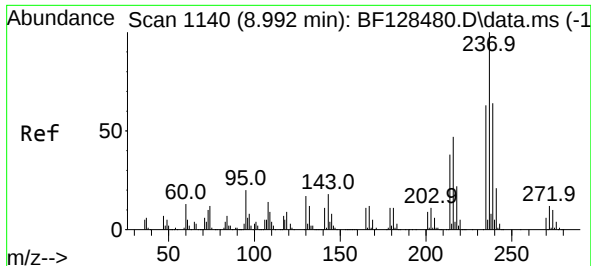


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.291 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



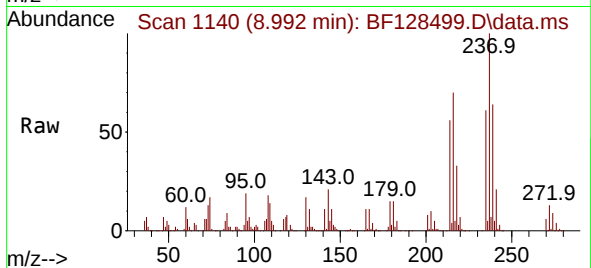
Tgt Ion:216 Resp: 535715
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 20.8 17.0 25.6
108 19.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 40.822 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

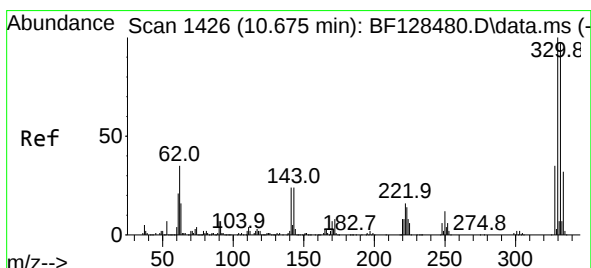
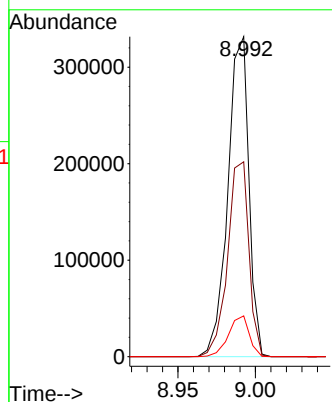
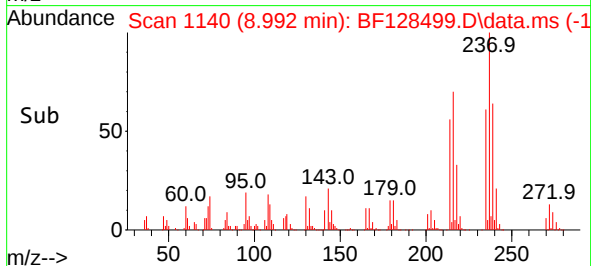
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



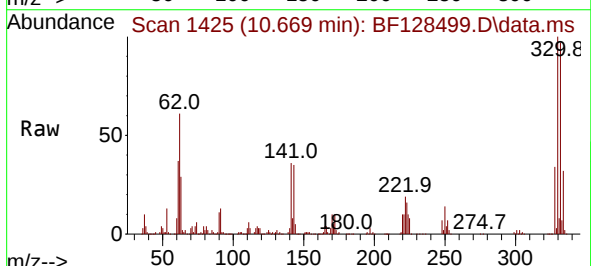
Tgt Ion: 237 Resp: 312874
Ion Ratio Lower Upper
237 100
235 60.9 43.2 83.2
272 12.7 0.0 31.9

Manual Integrations
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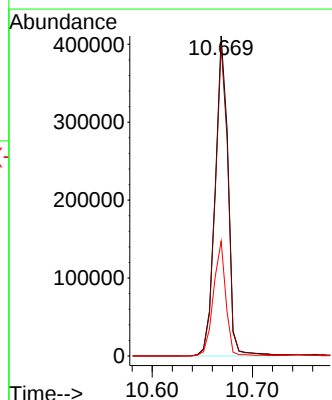
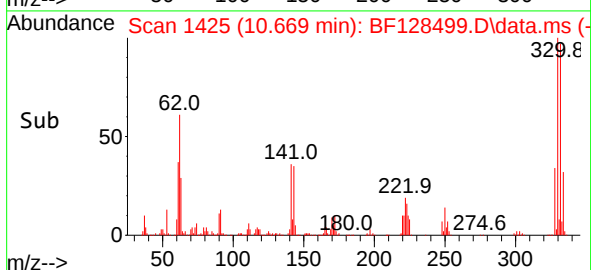
Reviewed By : Christian Giraldo 05/28/2022
Supervised By : Jagrut Upadhyay 05/31/2022

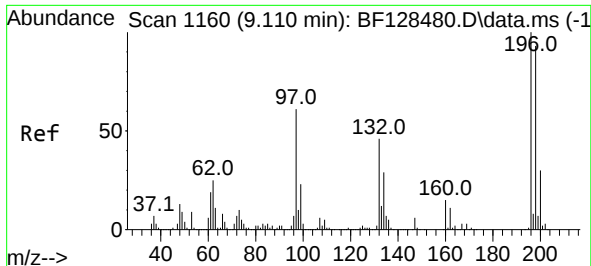


#42
2,4,6-Tribromophenol
Concen: 78.043 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



Tgt Ion: 330 Resp: 368836
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 34.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 36.763 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF128499.D

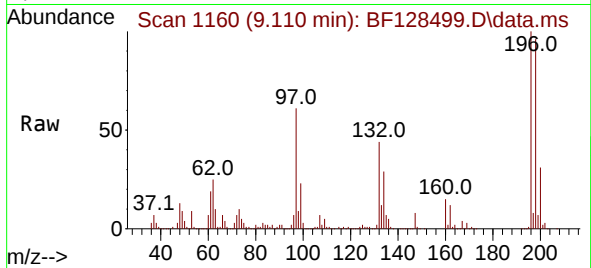
Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 369640

Ion Ratio Lower Upper

196 100

198 95.7 74.0 111.0

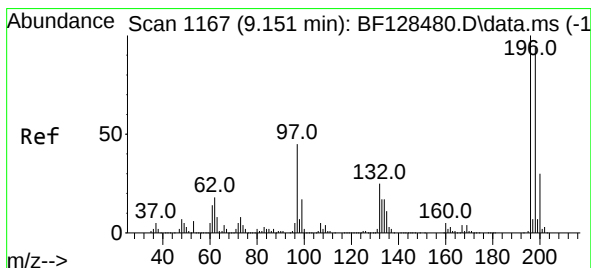
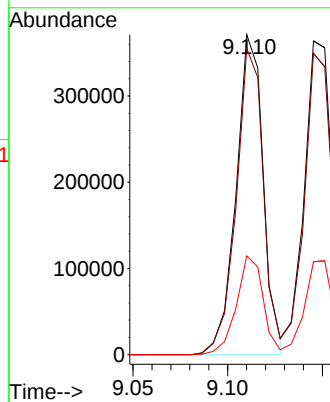
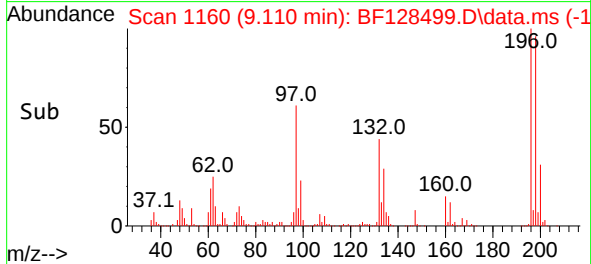
200 30.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#44

2,4,5-Trichlorophenol

Concen: 40.338 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF128499.D

Acq: 27 May 2022 09:38

Tgt Ion:196 Resp: 417900

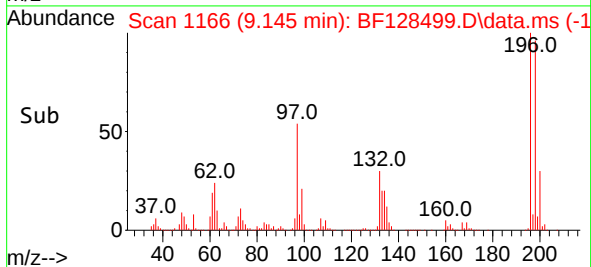
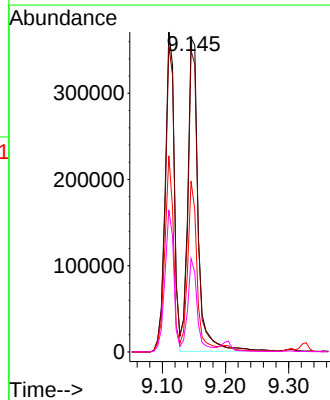
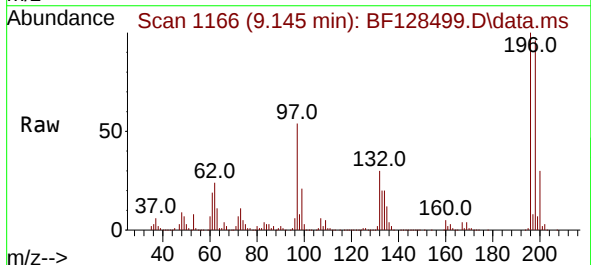
Ion Ratio Lower Upper

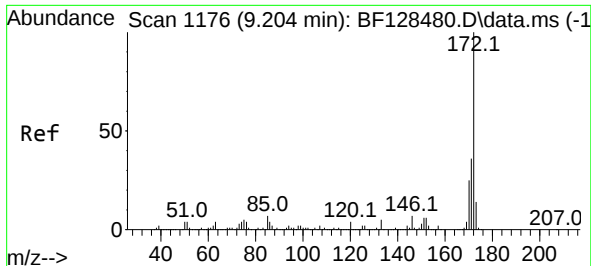
196 100

198 96.0 75.7 113.5

97 54.4 36.4 54.6

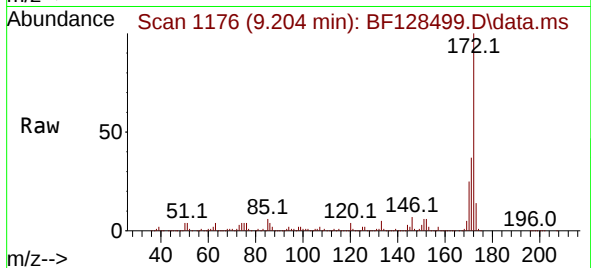
132 29.7 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 74.469 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

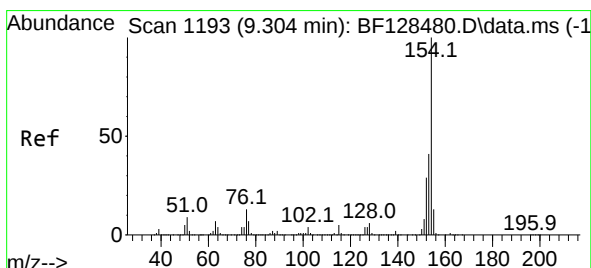
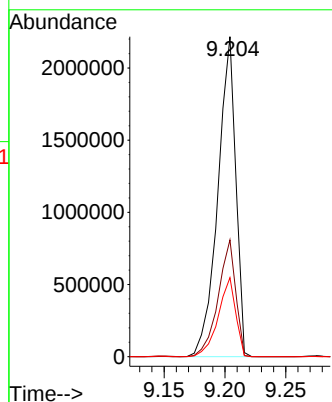
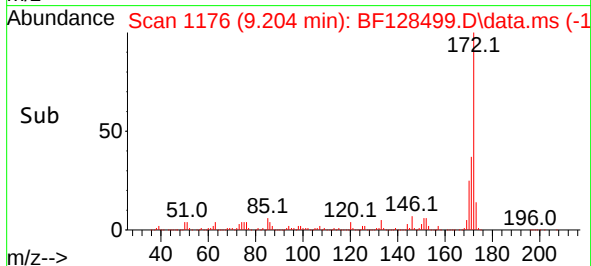
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



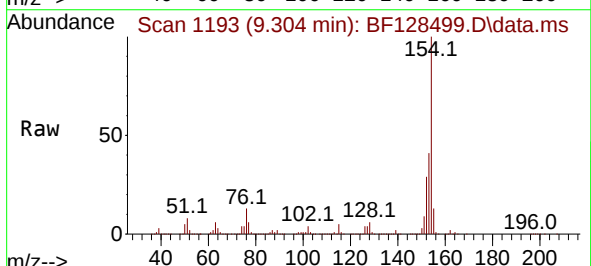
Tgt Ion:172 Resp: 227590
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.7 19.8 29.8

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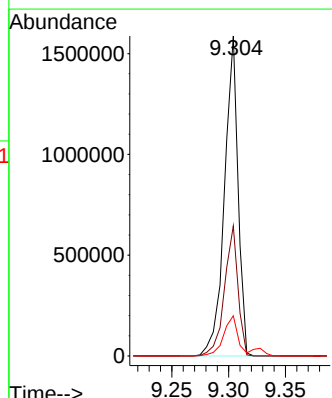
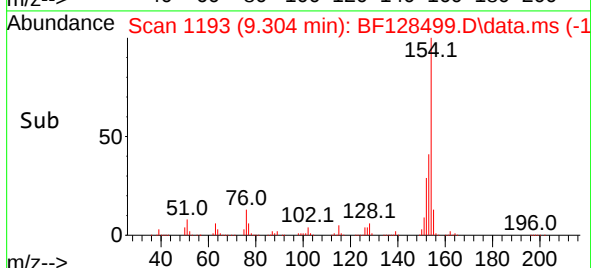
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

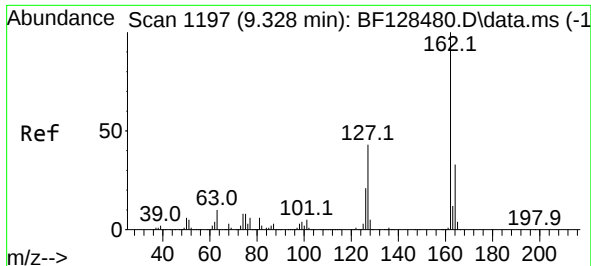


#46
1,1'-Biphenyl
Concen: 37.968 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



Tgt Ion:154 Resp: 1323745
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 12.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.520 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128499.D

Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 105424

Ion Ratio Lower Upper

162 100

127 42.0 34.5 51.7

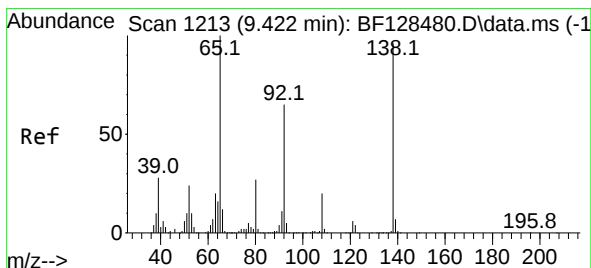
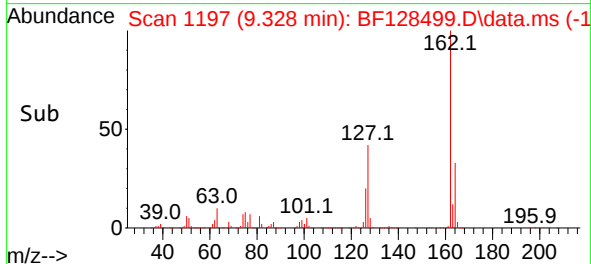
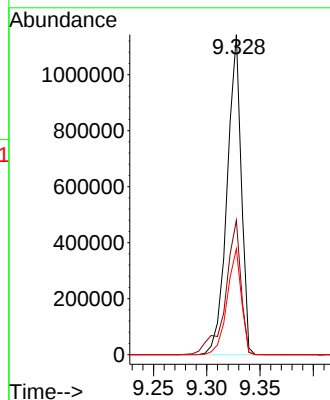
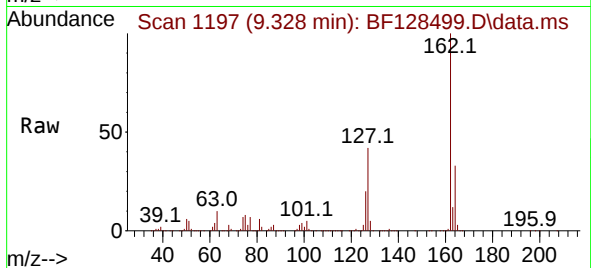
164 33.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#48

2-Nitroaniline

Concen: 45.759 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF128499.D

Acq: 27 May 2022 09:38

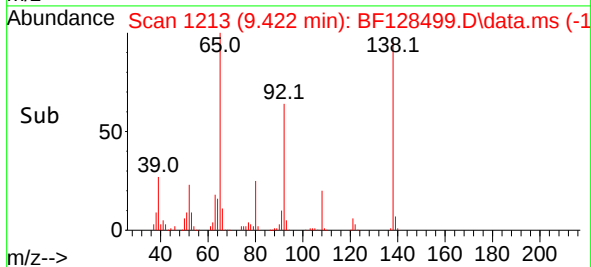
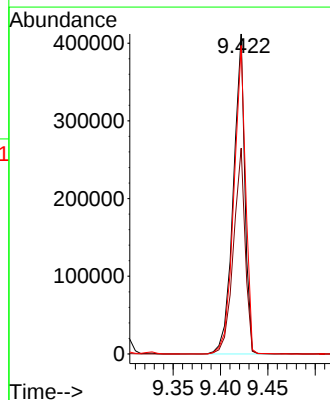
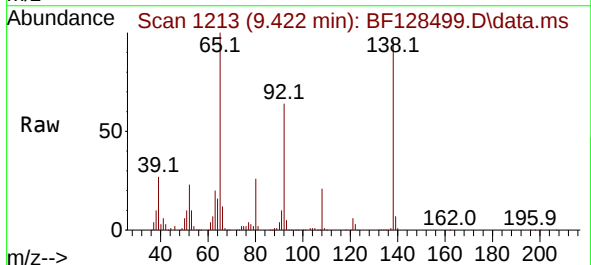
Tgt Ion: 65 Resp: 348253

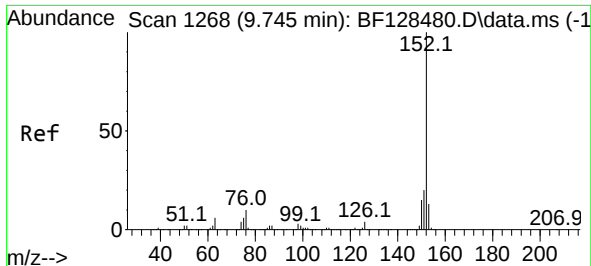
Ion Ratio Lower Upper

65 100

92 64.3 51.9 77.9

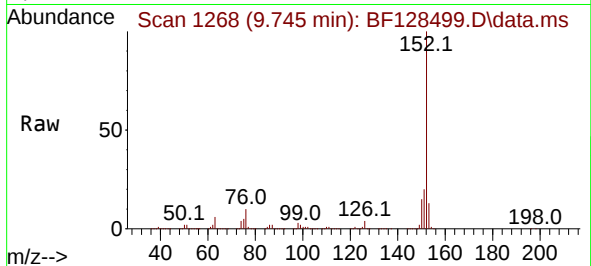
138 96.4 76.4 114.6





#49
Acenaphthylene
Concen: 38.677 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

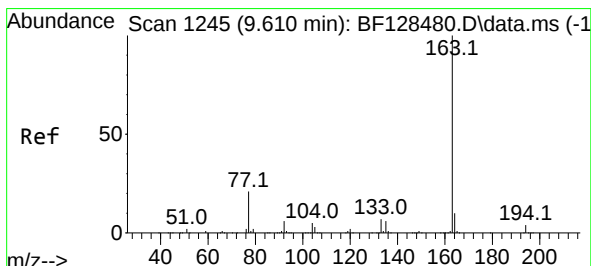
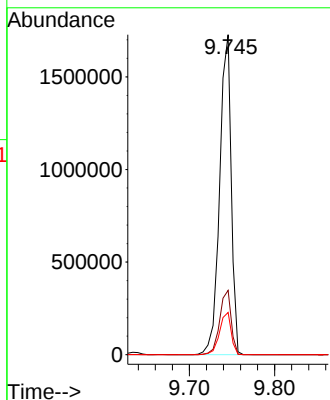
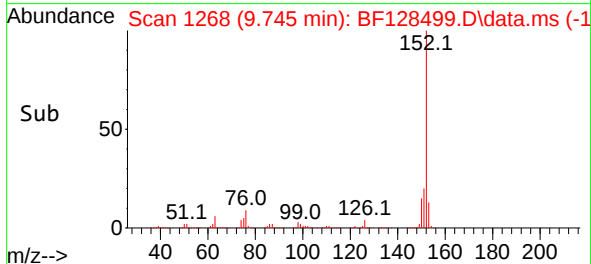
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



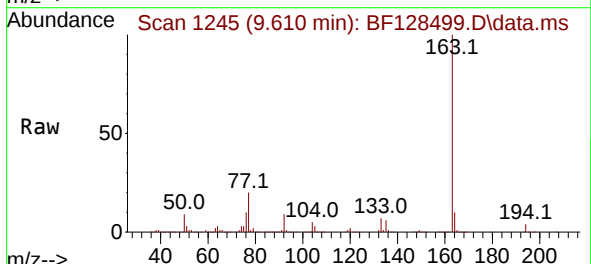
Tgt Ion:152 Resp: 1626180
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.2 10.7 16.1

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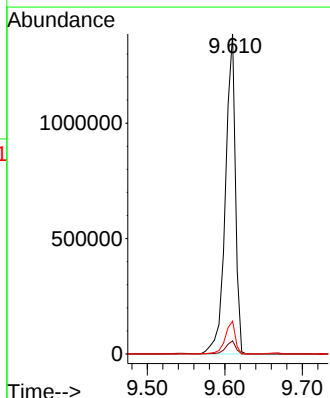
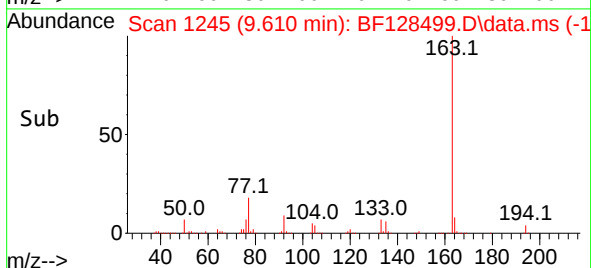
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

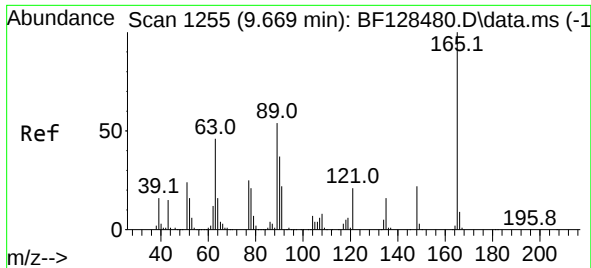


#50
Dimethylphthalate
Concen: 38.440 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



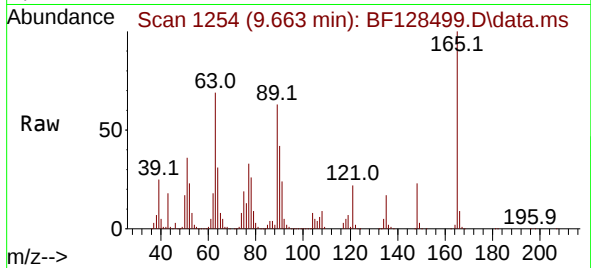
Tgt Ion:163 Resp: 1238048
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.904 ng
RT: 9.663 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

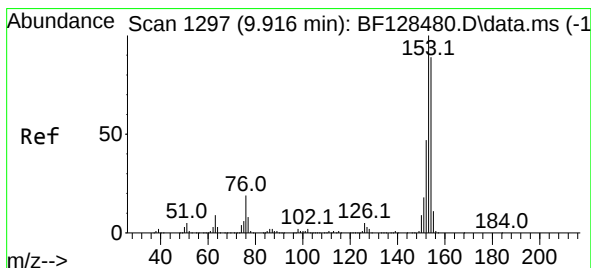
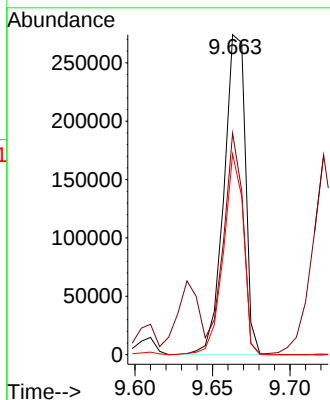
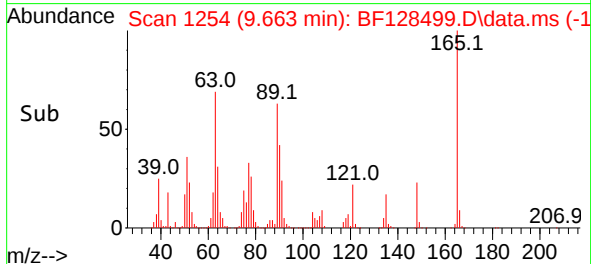
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



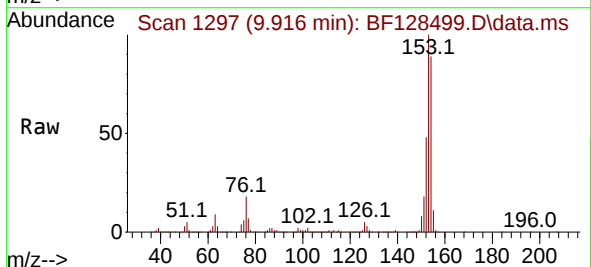
Tgt Ion:165 Resp: 26505
Ion Ratio Lower Upper
165 100
63 69.3 44.9 67.3
89 62.8 43.6 65.4

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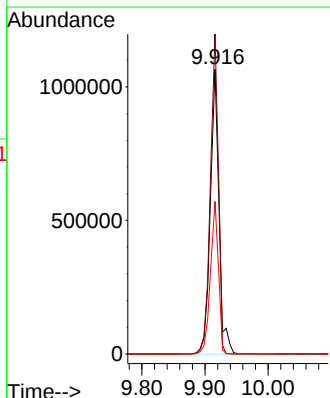
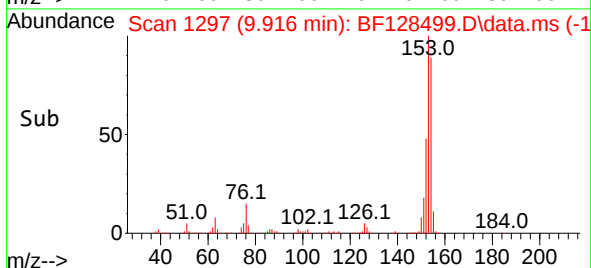
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

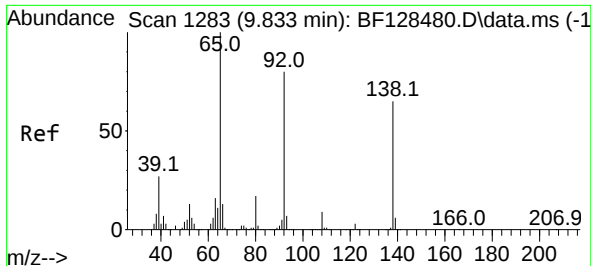


#52
Acenaphthene
Concen: 39.079 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



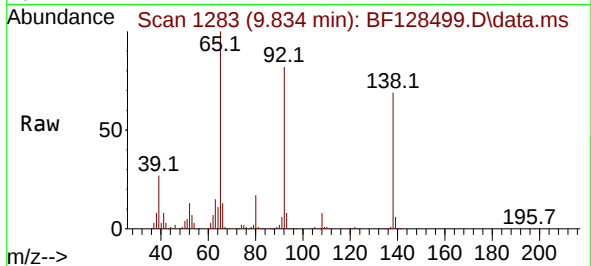
Tgt Ion:154 Resp: 1013745
Ion Ratio Lower Upper
154 100
153 112.4 89.6 134.4
152 53.6 42.4 63.6





#53
3-Nitroaniline
Concen: 44.007 ng
RT: 9.834 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

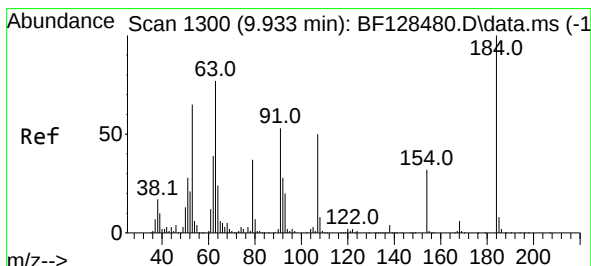
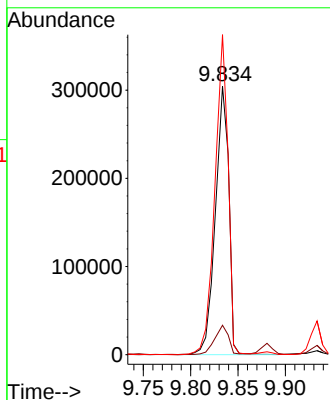
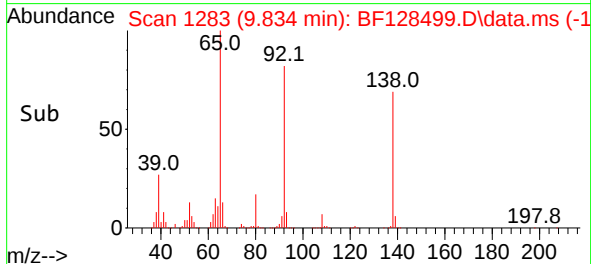
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 299990
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 119.2 98.2 147.2

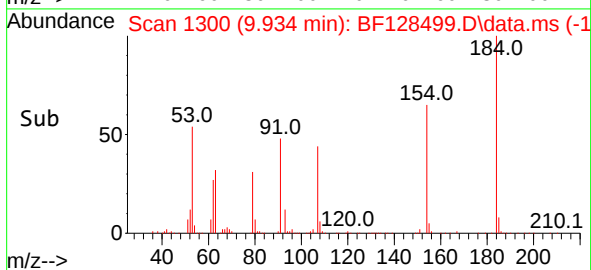
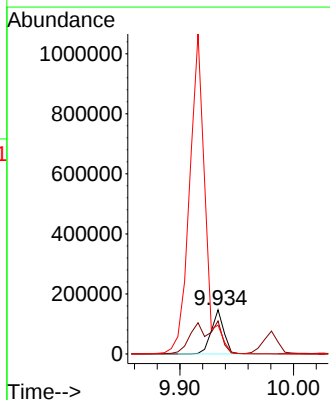
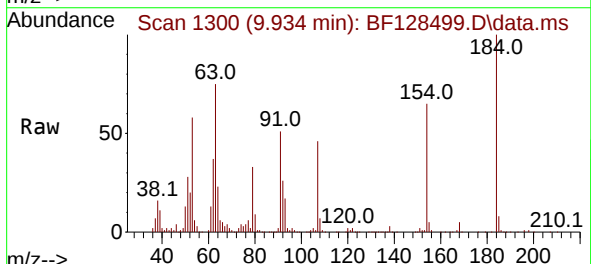
Manual Integrations
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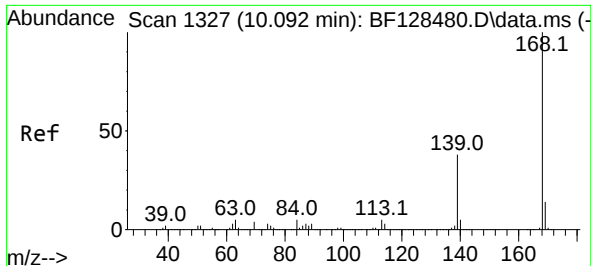
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 41.359 ng
RT: 9.934 min Scan# 1300
Delta R.T. 0.001 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

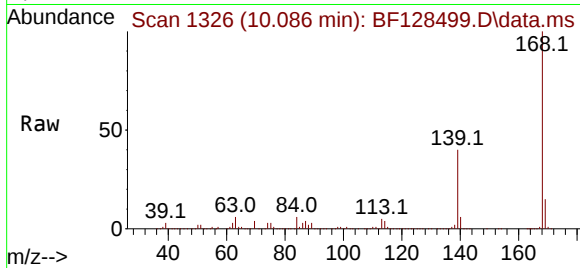
Tgt Ion:184 Resp: 113046
Ion Ratio Lower Upper
184 100
63 74.5 64.5 96.7
154 65.3 50.6 75.8





#55
Dibenzofuran
Concen: 38.983 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

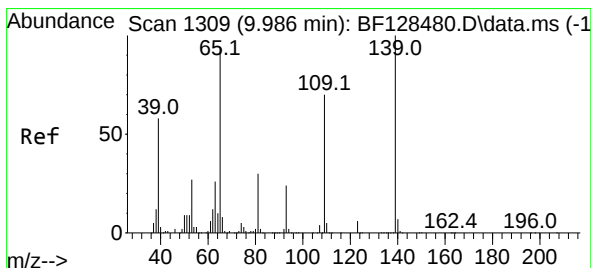
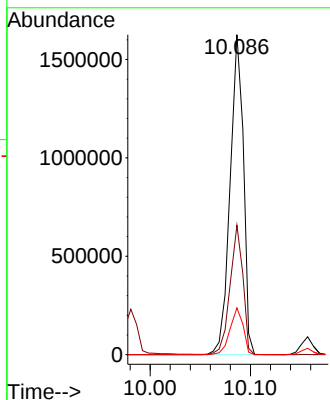
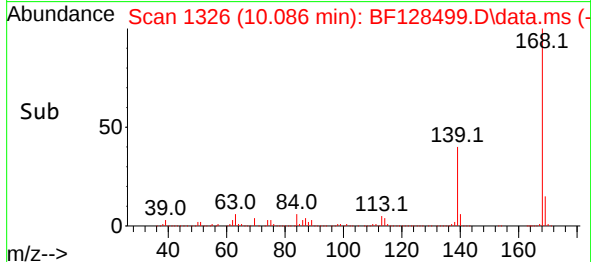
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1500400
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 14.6 11.0 16.6

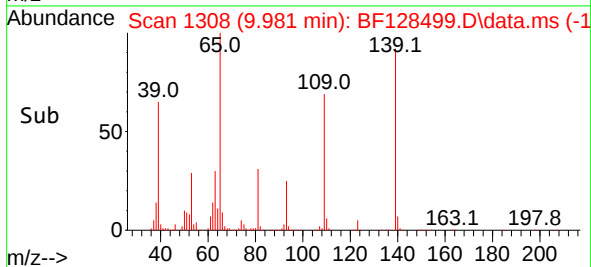
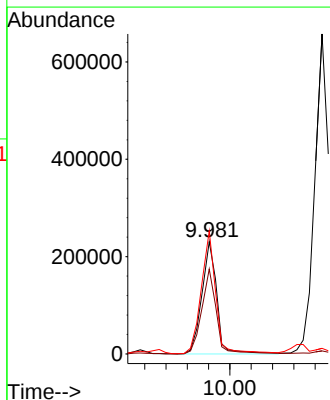
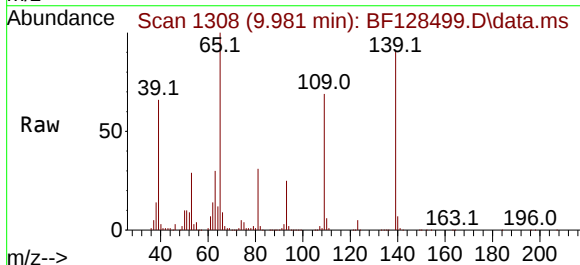
Manual Integrations
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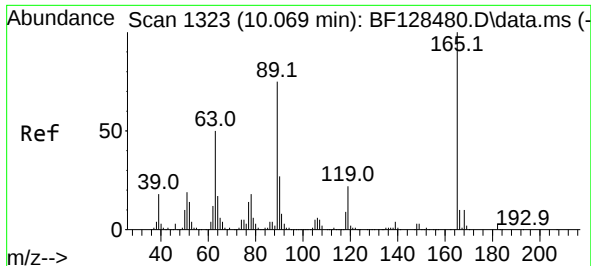
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 40.928 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Tgt Ion:139 Resp: 226394
Ion Ratio Lower Upper
139 100
109 75.6 50.7 90.7
65 109.6 74.5 114.5





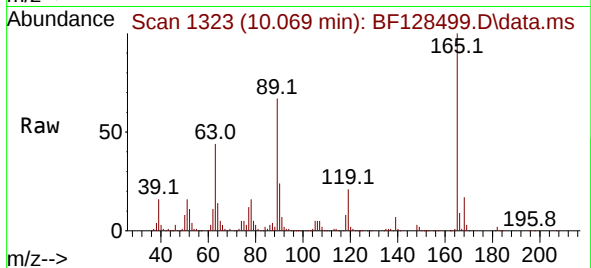
#57
2,4-Dinitrotoluene
Concen: 48.484 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

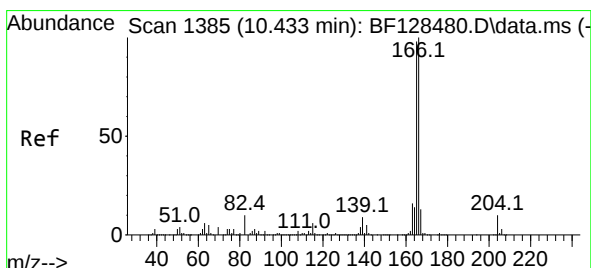
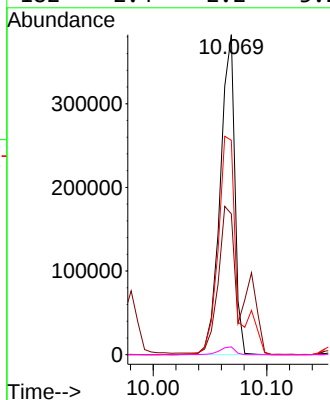
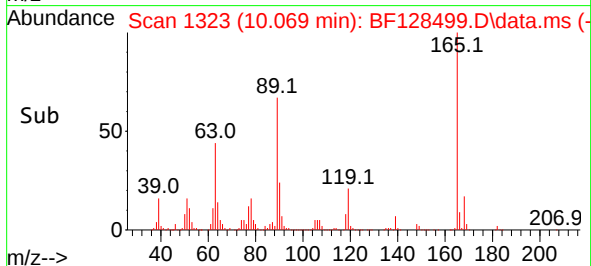


Tgt Ion:165 Resp: 342389
Ion Ratio Lower Upper
165 100
63 44.0 39.8 59.6
89 67.0 60.2 90.2
182 2.4 2.2 3.2

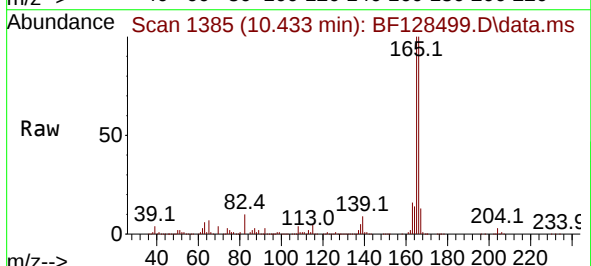
Manual Integrations

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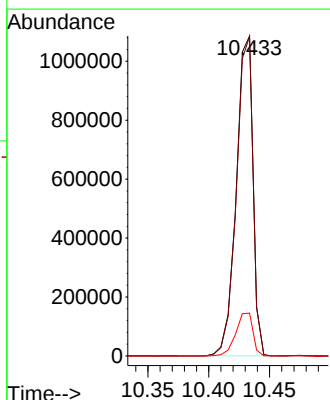
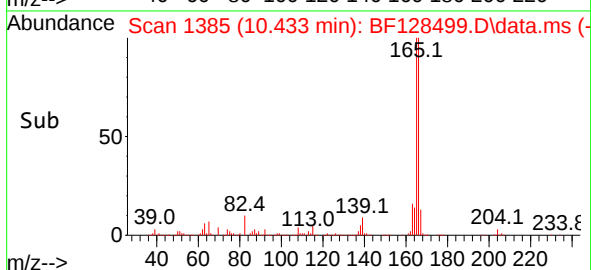
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 37.444 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



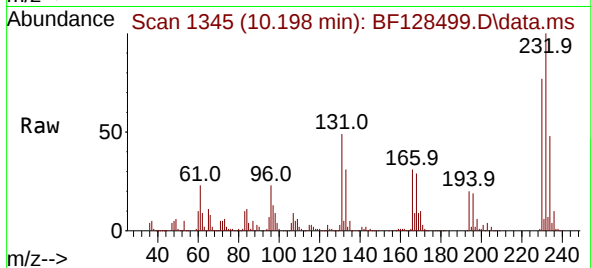
Tgt Ion:166 Resp: 1037506
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.652 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

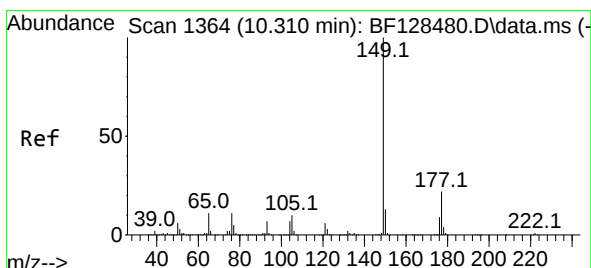
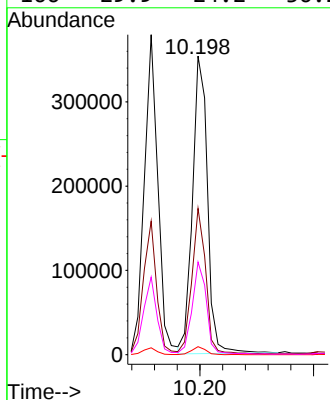
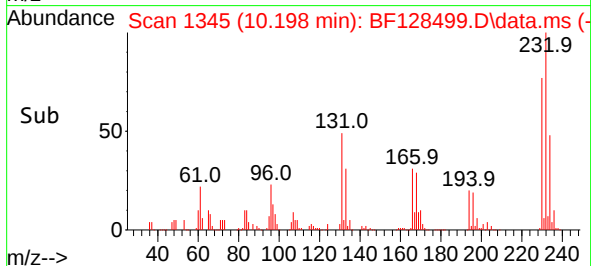
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



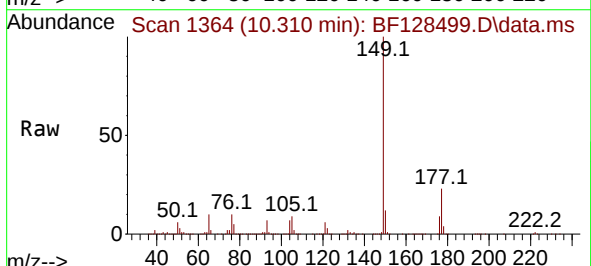
Tgt Ion:232 Resp: 324500
Ion Ratio Lower Upper
232 100
131 45.5 36.1 54.1
130 2.5 1.8 2.8
166 29.9 24.2 36.2

Manual Integrations
APPROVED

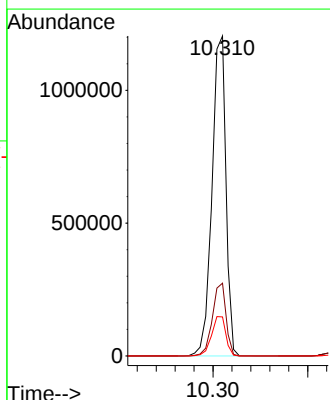
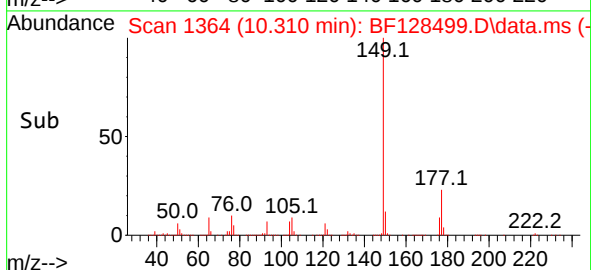
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

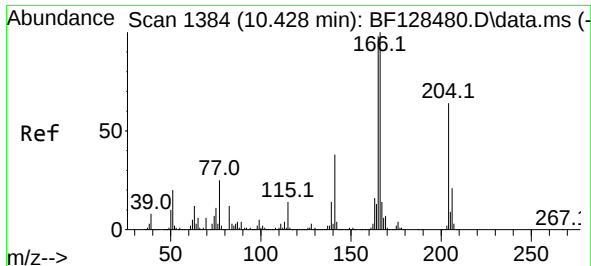


#60
Diethylphthalate
Concen: 39.188 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



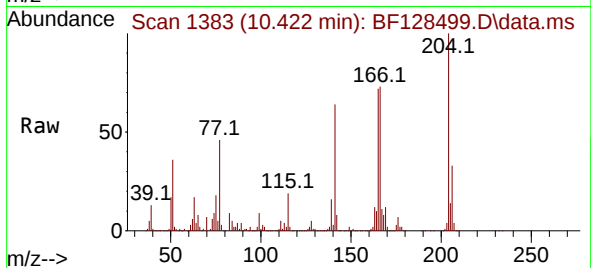
Tgt Ion:149 Resp: 1226071
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.052 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

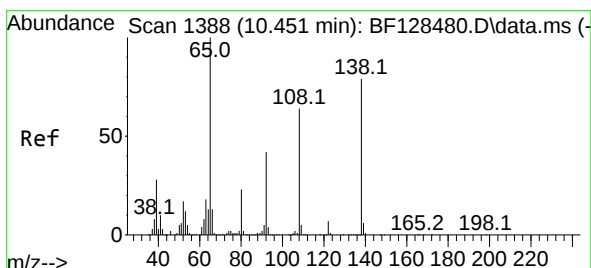
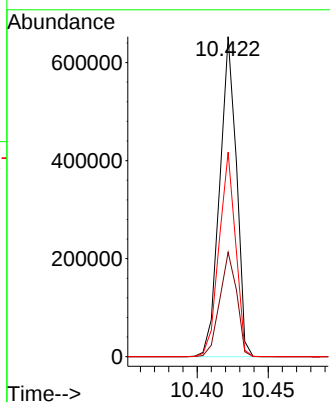
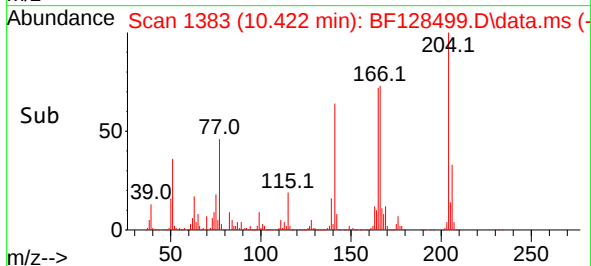
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



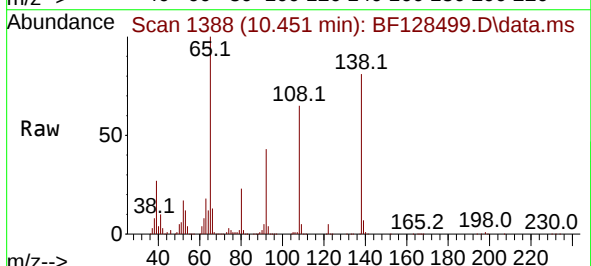
Tgt Ion:204 Resp: 534948
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 63.9 47.0 70.4

Manual Integrations
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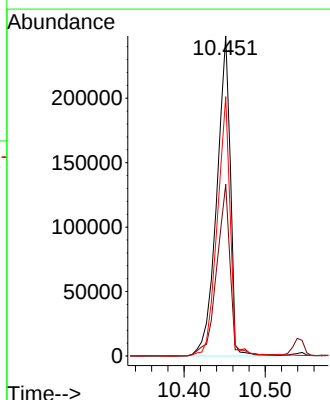
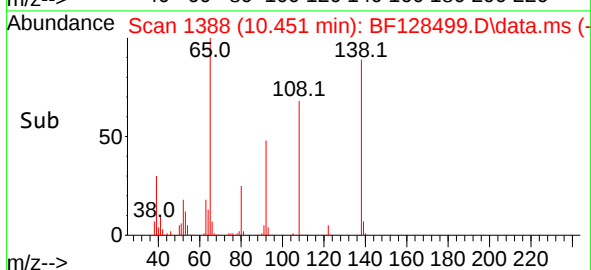
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

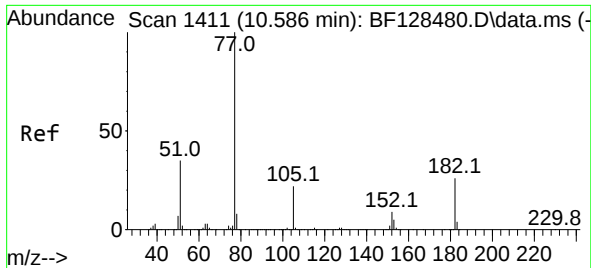


#62
4-Nitroaniline
Concen: 44.524 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



Tgt Ion:138 Resp: 290592
Ion Ratio Lower Upper
138 100
92 53.6 33.5 73.5
108 81.0 61.0 101.0





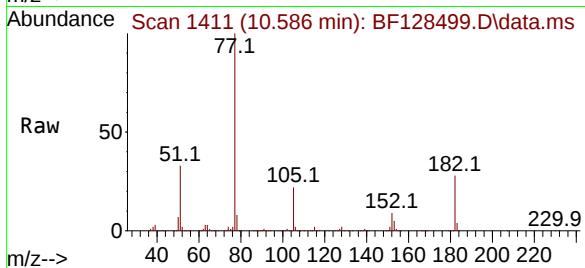
#63
Azobenzene
Concen: 38.653 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

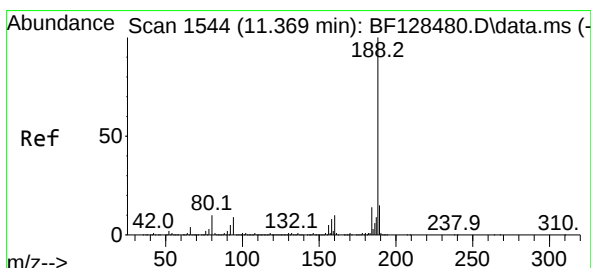
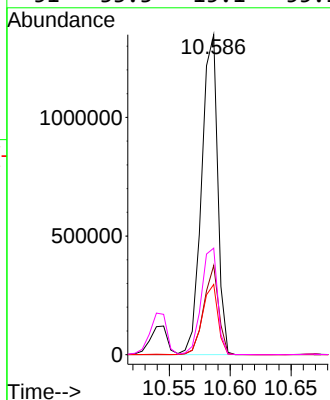
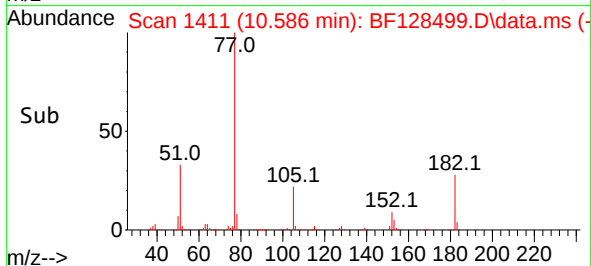


Tgt Ion: 77 Resp: 123114
Ion Ratio Lower Upper
77 100
182 27.8 5.6 45.6
105 22.0 1.6 41.6
51 33.3 15.1 55.1

Manual Integrations

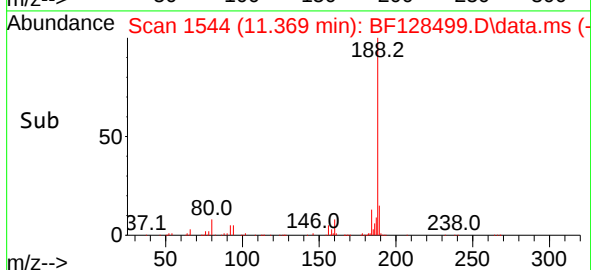
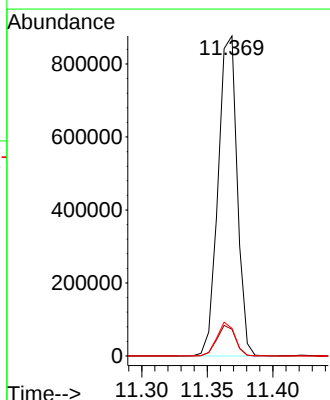
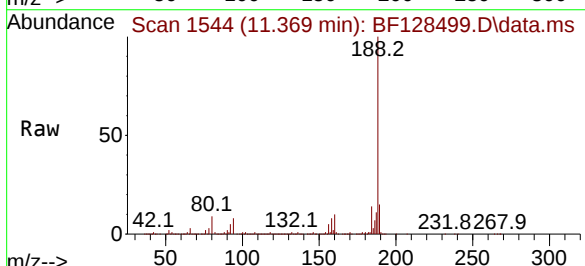
APPROVED

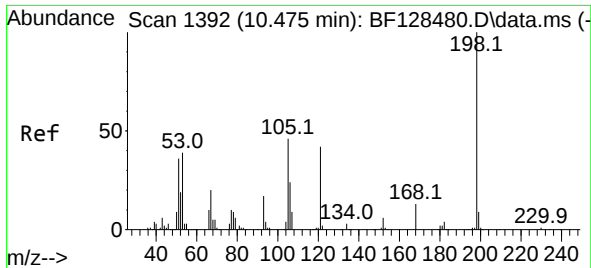
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Tgt Ion:188 Resp: 886495
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 8.7 7.6 11.4





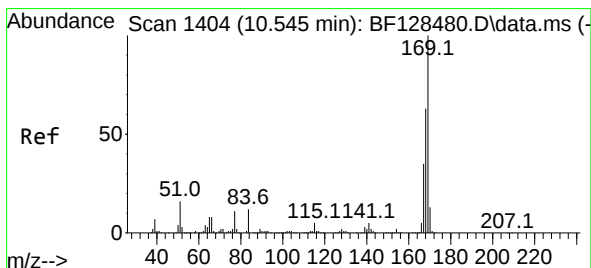
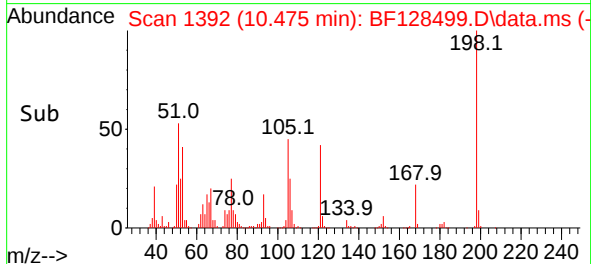
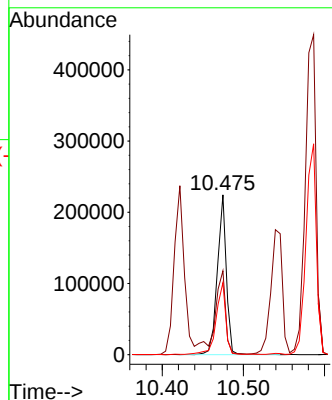
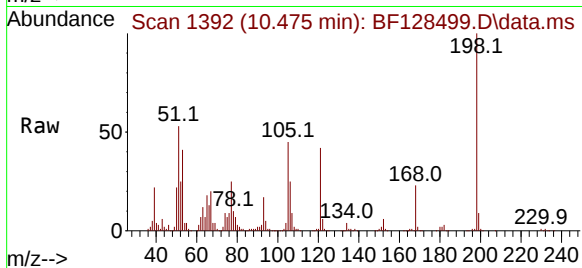
#65
4,6-Dinitro-2-methylphenol
Concen: 42.794 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 17255
Ion Ratio Lower Upper
198 100
51 52.5 37.6 77.6
105 45.0 27.0 67.0

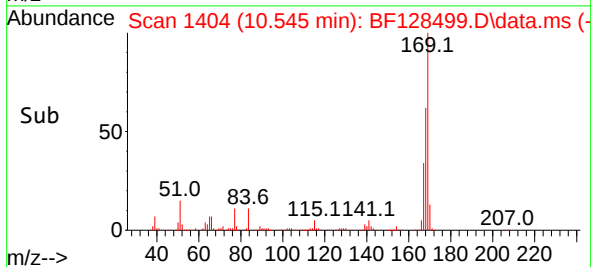
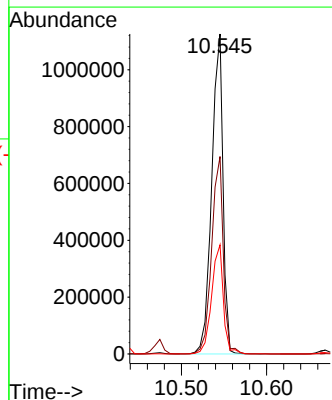
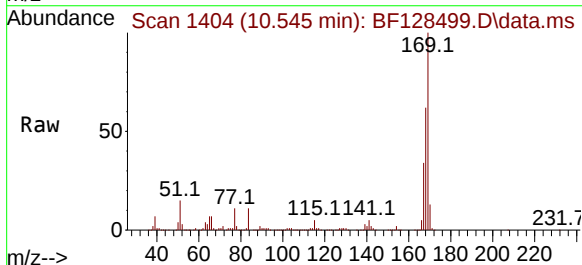
Manual Integrations
APPROVED

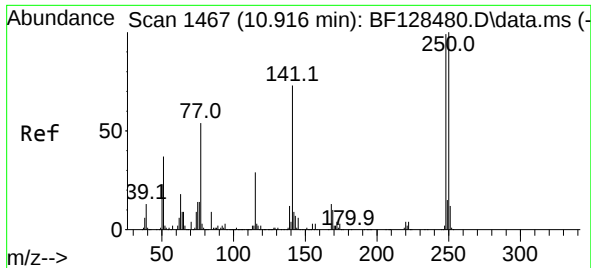
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 39.037 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

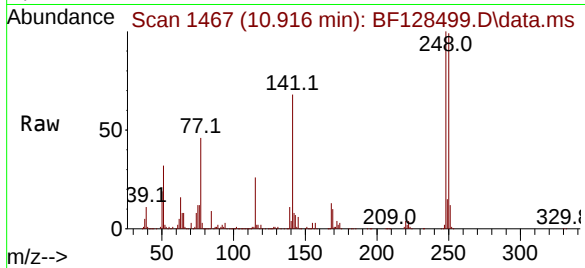
Tgt Ion:169 Resp: 1036068
Ion Ratio Lower Upper
169 100
168 61.7 50.1 75.1
167 34.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.537 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

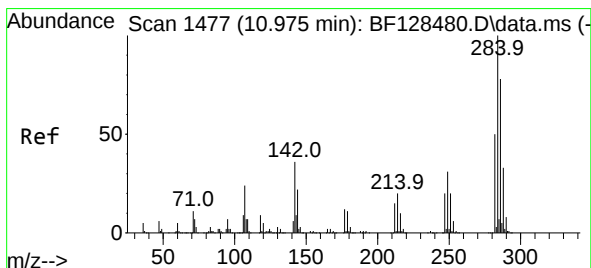
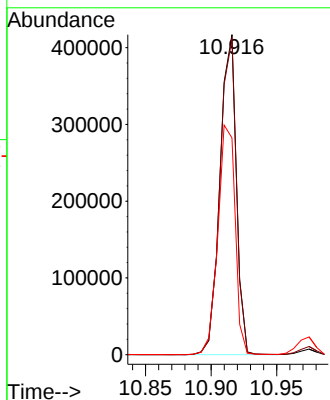
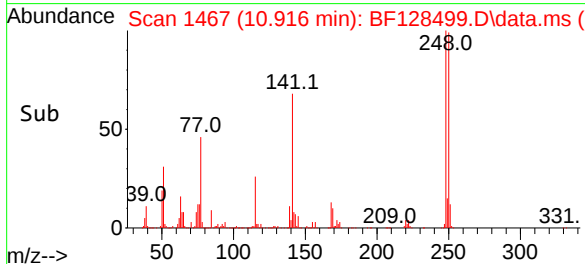
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



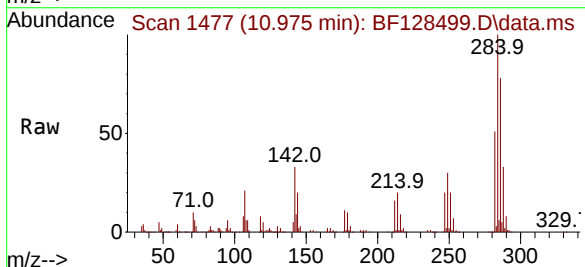
Tgt Ion:248 Resp: 362124
Ion Ratio Lower Upper
248 100
250 98.7 80.6 120.8
141 67.8 58.9 88.3

Manual Integrations
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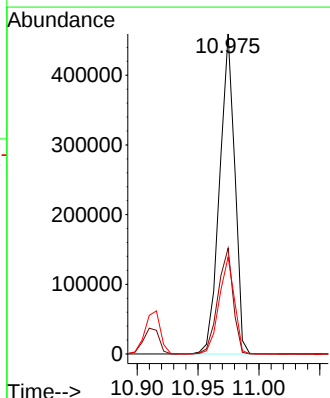
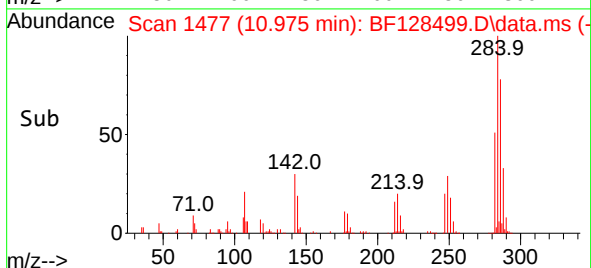
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

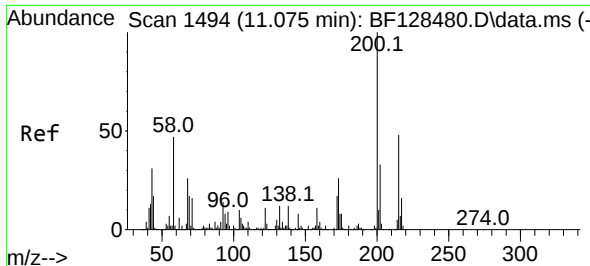


#68
Hexachlorobenzene
Concen: 39.464 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



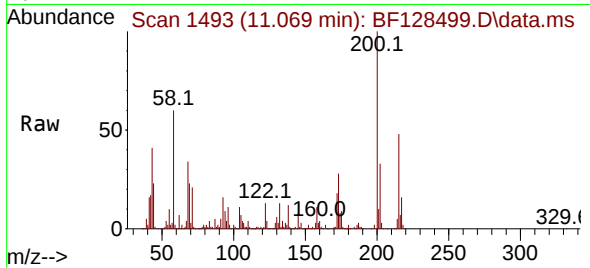
Tgt Ion:284 Resp: 399151
Ion Ratio Lower Upper
284 100
142 33.0 29.0 43.4
249 30.3 25.0 37.6





#69
 Atrazine
 Concen: 39.306 ng
 RT: 11.069 min Scan# 1494
 Delta R.T. -0.006 min
 Lab File: BF128499.D
 Acq: 27 May 2022 09:38

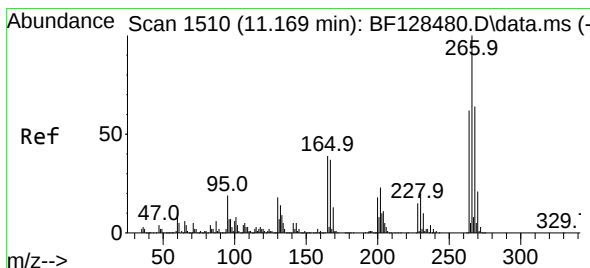
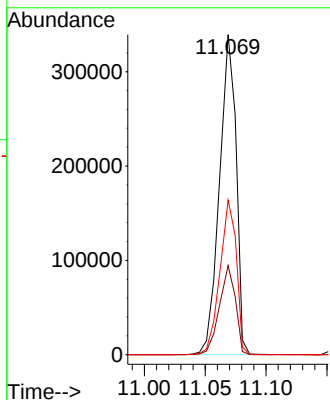
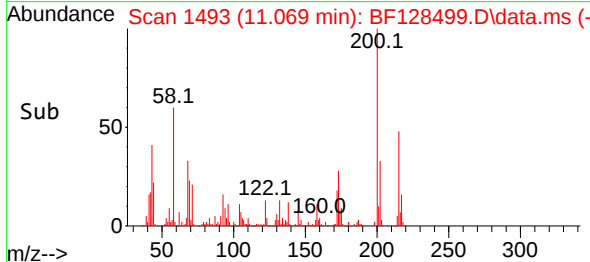
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



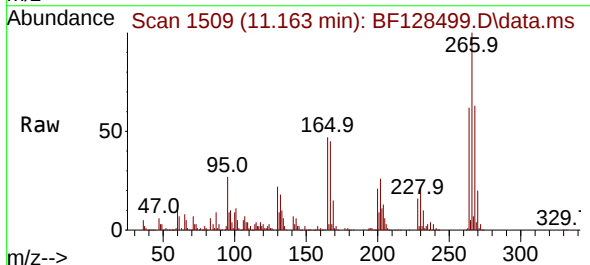
Tgt Ion:200 Resp: 323772
 Ion Ratio Lower Upper
 200 100
 173 27.8 6.3 46.3
 215 48.3 28.3 68.3

Manual Integrations
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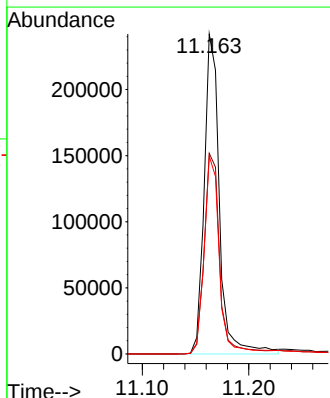
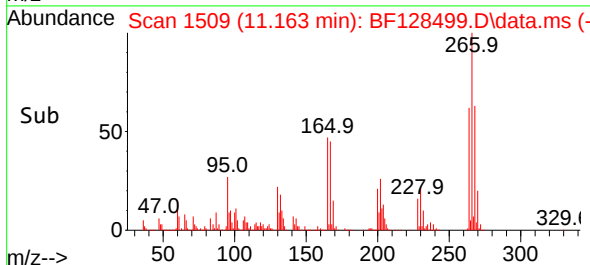
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

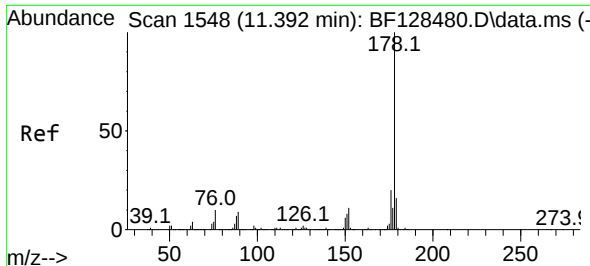


#70
 Pentachlorophenol
 Concen: 39.169 ng
 RT: 11.163 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BF128499.D
 Acq: 27 May 2022 09:38



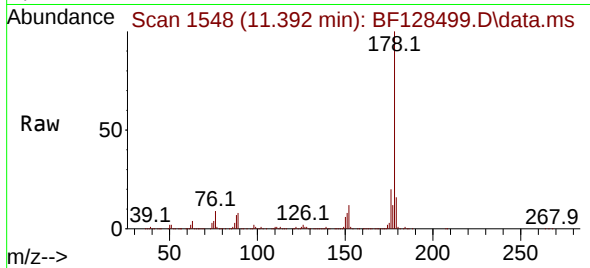
Tgt Ion:266 Resp: 241423
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.0 76.4
 264 61.8 49.4 74.2





#71
Phenanthrene
Concen: 38.641 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

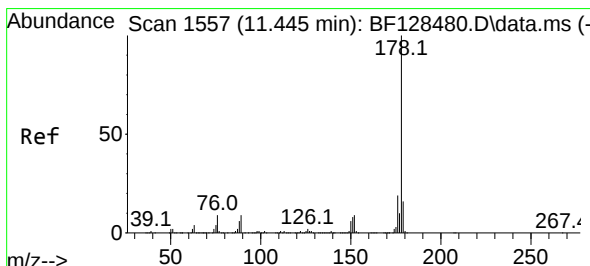
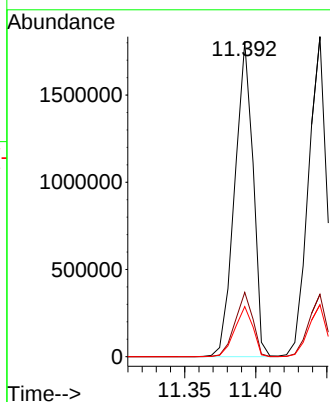
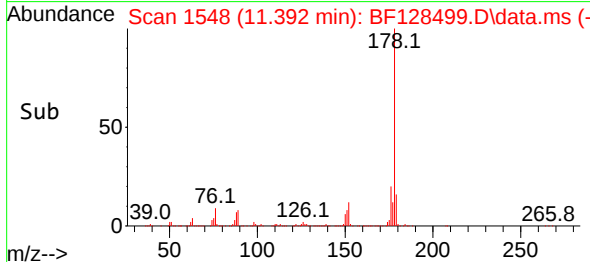
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



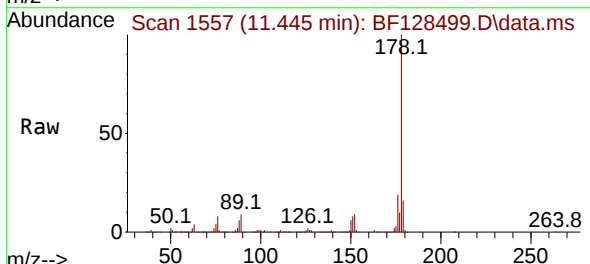
Tgt Ion:178 Resp: 1622731
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 15.9 12.6 19.0

Manual Integrations
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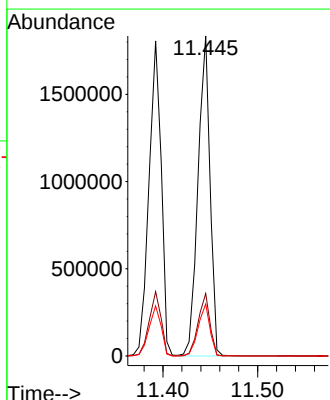
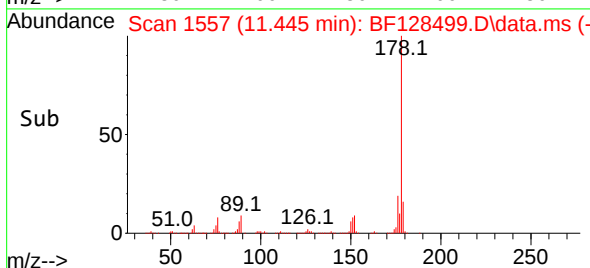
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

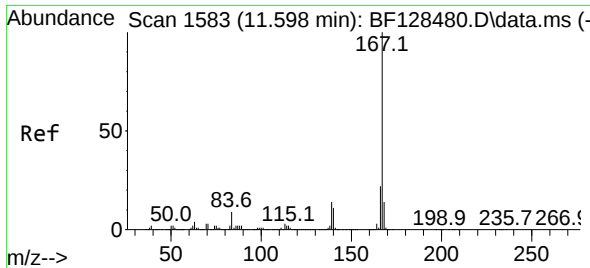


#72
Anthracene
Concen: 38.625 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



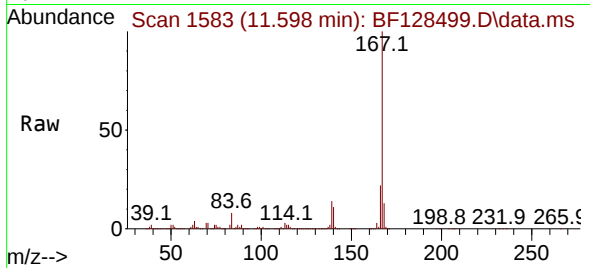
Tgt Ion:178 Resp: 1620221
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.2 12.6 19.0





#73
 Carbazole
 Concen: 38.461 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF128499.D
 Acq: 27 May 2022 09:38

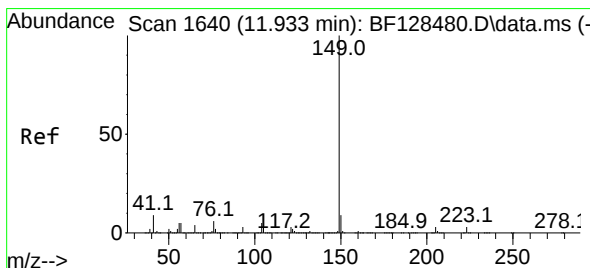
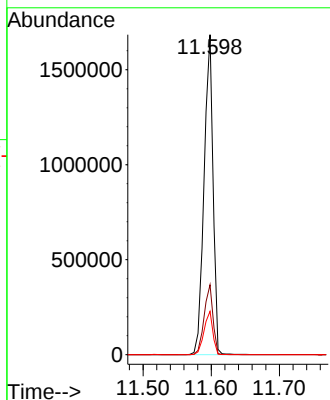
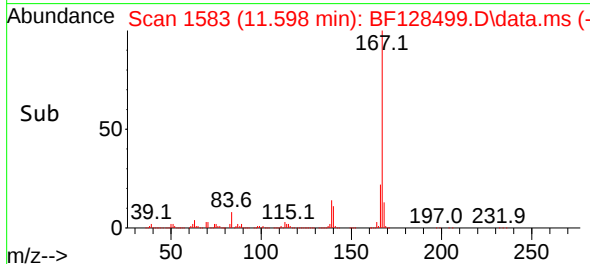
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



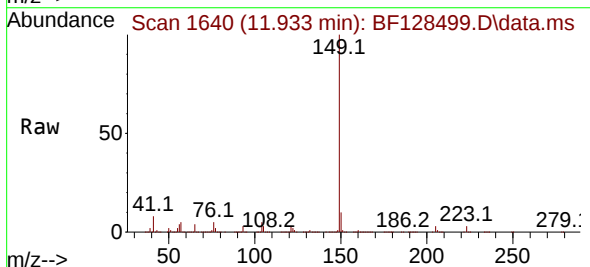
Tgt Ion:167 Resp: 1546158
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.5 11.2 16.8

Manual Integrations
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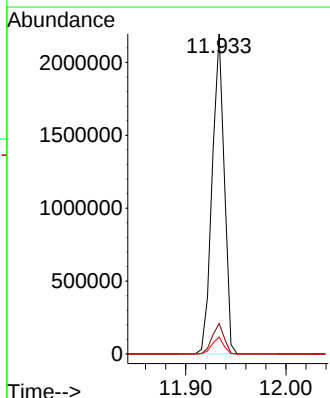
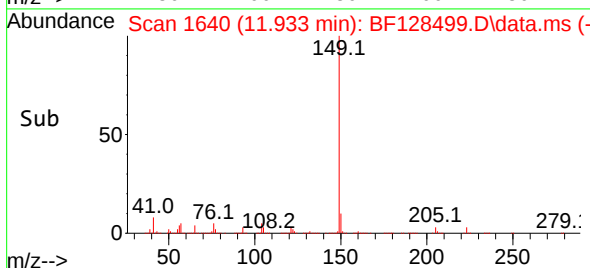
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

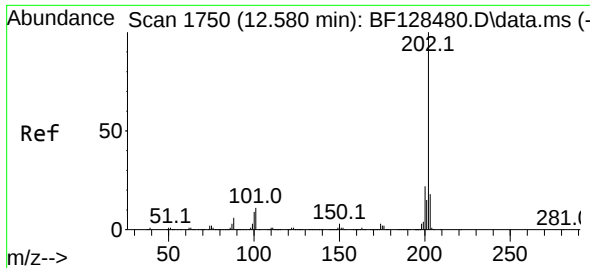


#74
 Di-n-butylphthalate
 Concen: 38.779 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF128499.D
 Acq: 27 May 2022 09:38



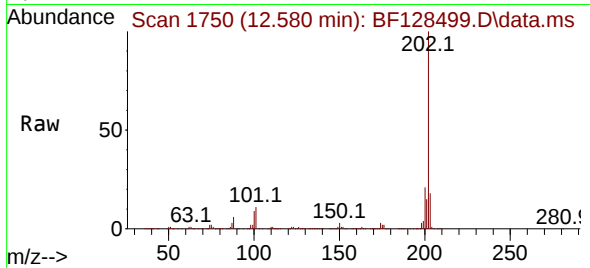
Tgt Ion:149 Resp: 1834828
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 38.393 ng
RT: 12.580 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

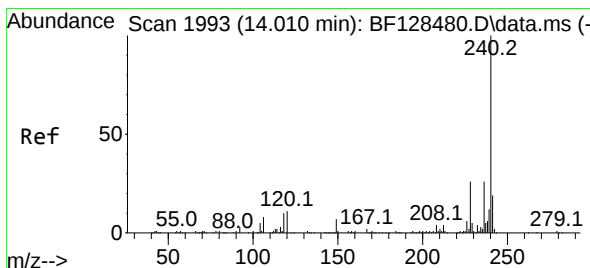
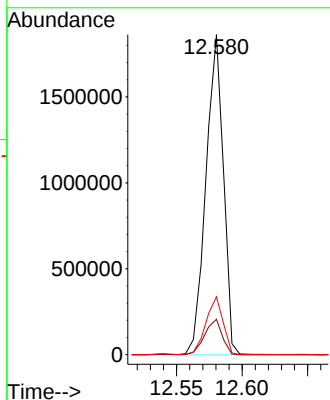
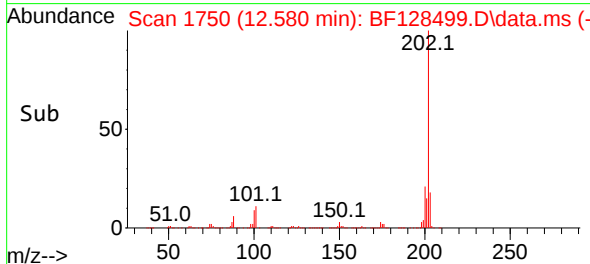
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



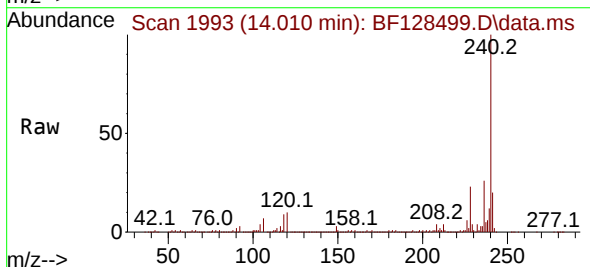
Tgt Ion:202 Resp: 1723709
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 18.1 0.0 38.0

Manual Integrations
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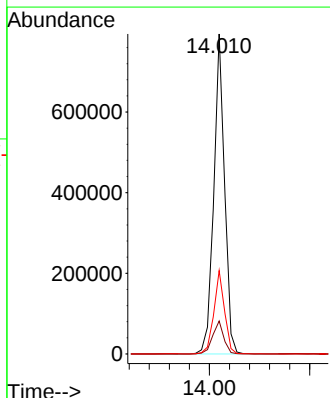
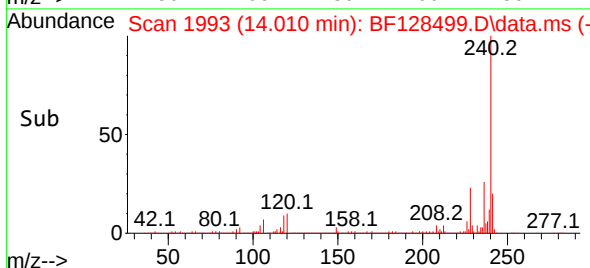
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

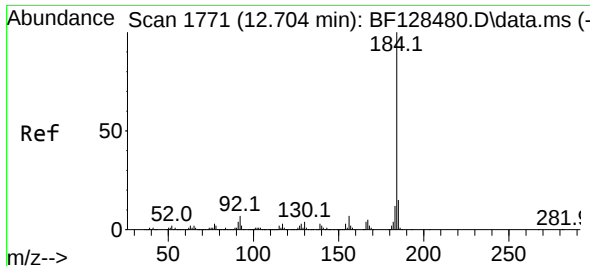


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



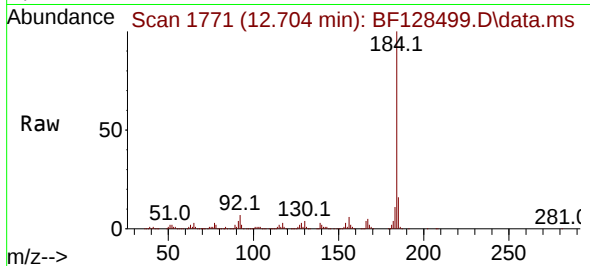
Tgt Ion:240 Resp: 592948
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 26.1 20.8 31.2





#77
Benzidine
Concen: 43.796 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

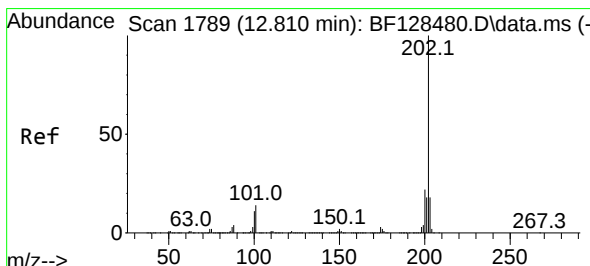
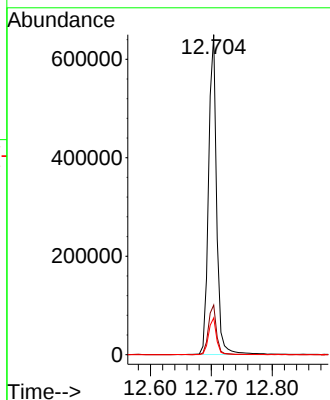
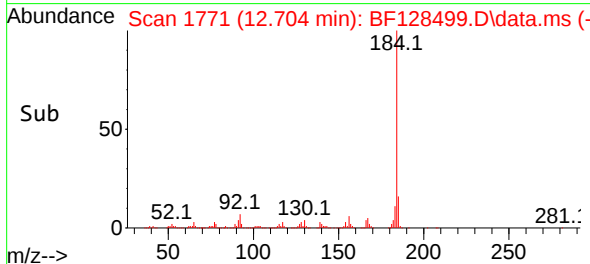
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



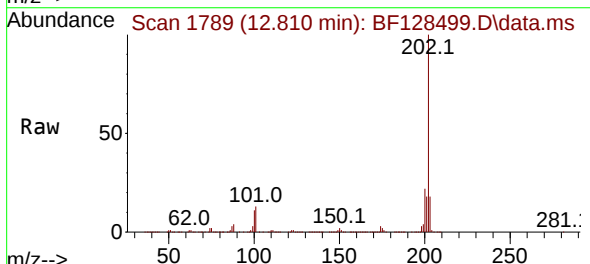
Tgt Ion:184 Resp: 598984
Ion Ratio Lower Upper
184 100
185 15.5 11.9 17.9
183 11.5 9.3 13.9

Manual Integrations
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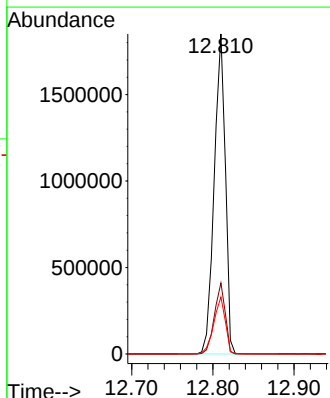
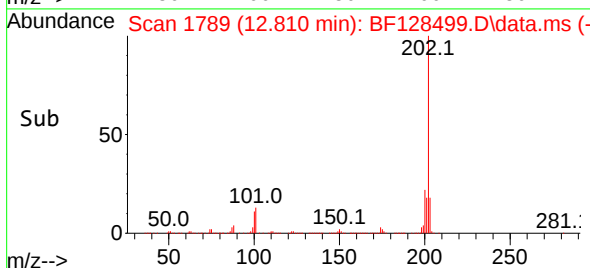
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

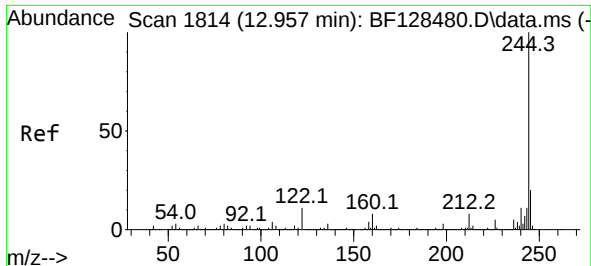


#78
Pyrene
Concen: 39.353 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



Tgt Ion:202 Resp: 1757882
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 17.8 14.6 21.8





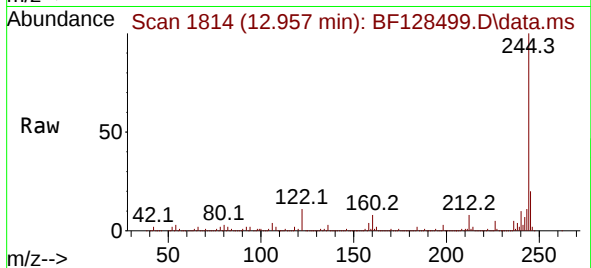
#79
 Terphenyl-d14
 Concen: 76.801 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF128499.D
 Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

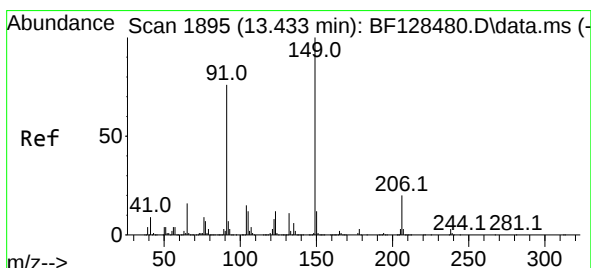
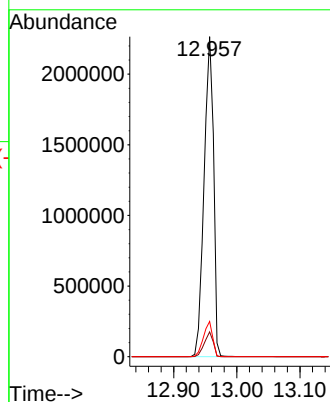
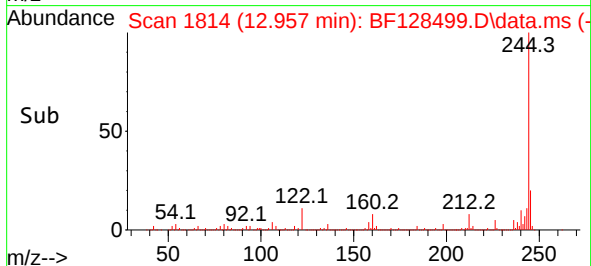


Tgt Ion:244 Resp: 2357140
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 11.0 8.8 13.2

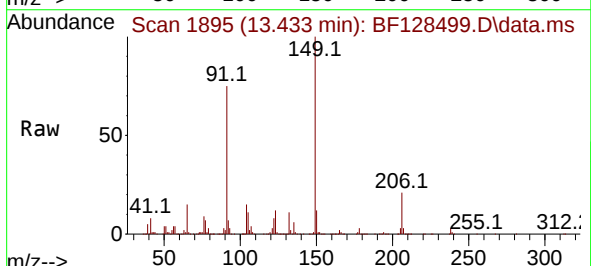
Manual Integrations

APPROVED

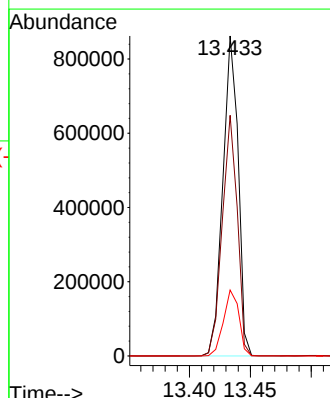
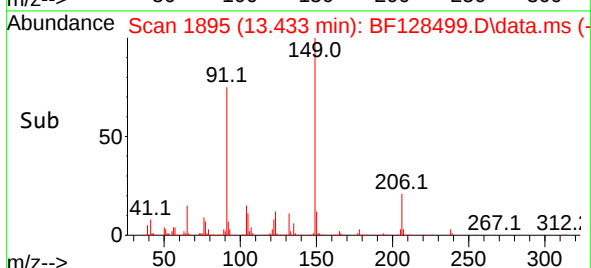
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

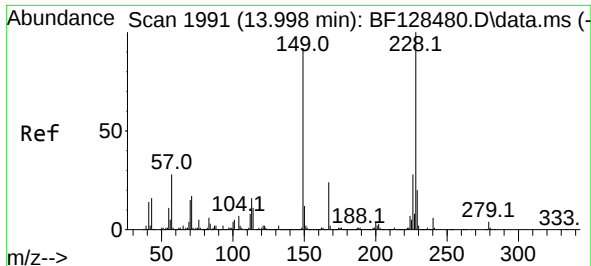


#80
 Butylbenzylphthalate
 Concen: 40.124 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF128499.D
 Acq: 27 May 2022 09:38



Tgt Ion:149 Resp: 755995
 Ion Ratio Lower Upper
 149 100
 91 75.2 61.2 91.8
 206 20.6 15.7 23.5





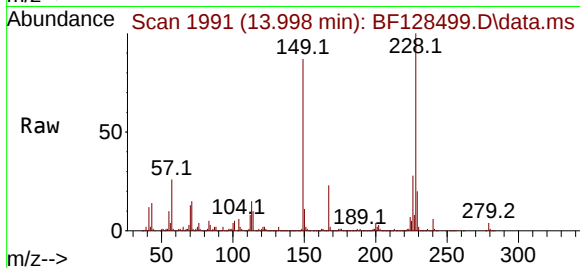
#81
Benzo(a)anthracene
Concen: 38.057 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

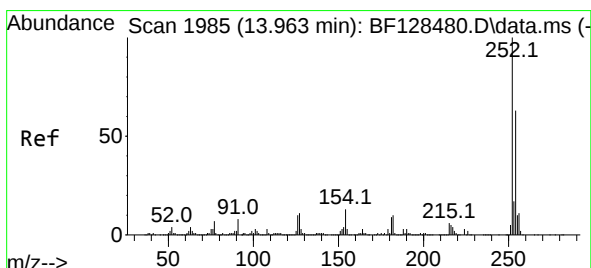
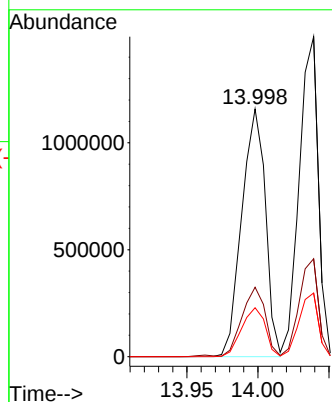
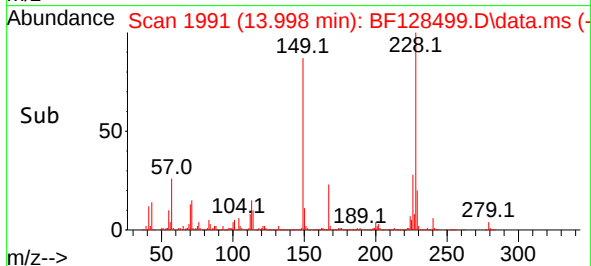


Tgt Ion:228 Resp: 134124
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 19.7 15.8 23.8

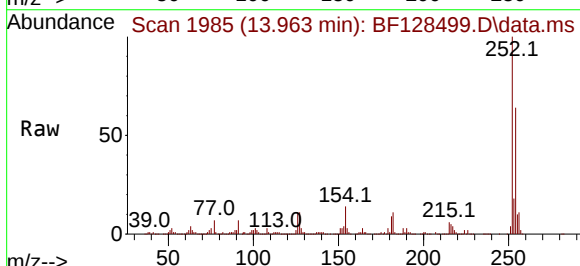
Manual Integrations

APPROVED

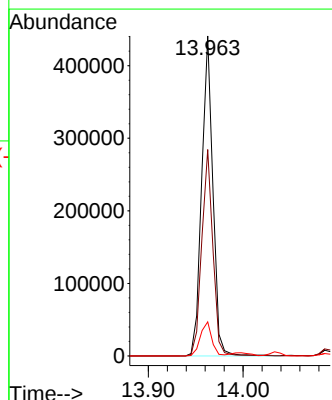
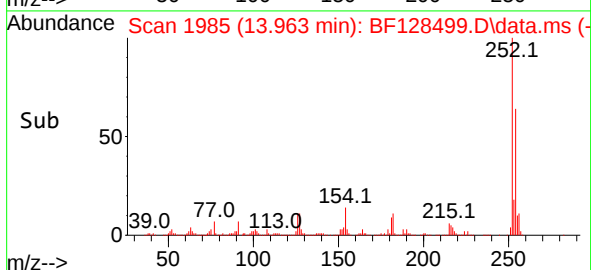
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

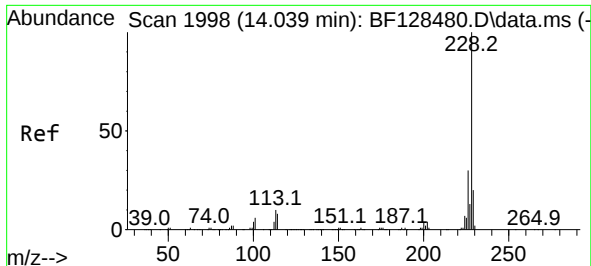


#82
3,3'-Dichlorobenzidine
Concen: 40.132 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



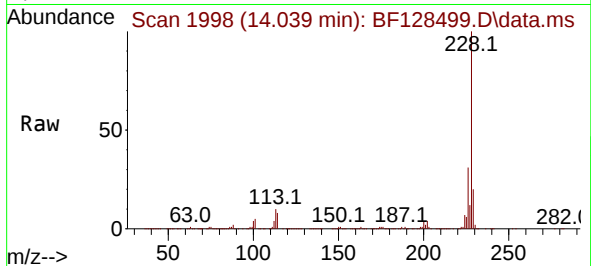
Tgt Ion:252 Resp: 362166
Ion Ratio Lower Upper
252 100
254 64.5 50.2 75.4
126 10.7 8.2 12.4





#83
Chrysene
Concen: 38.641 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

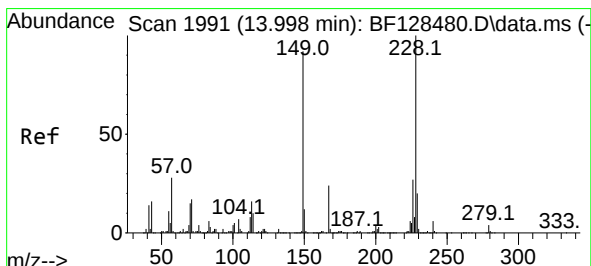
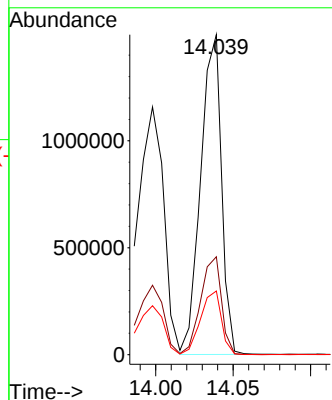
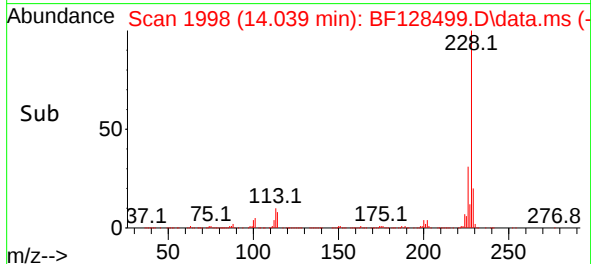
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



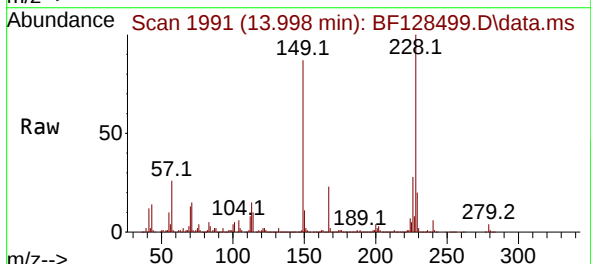
Tgt Ion:228 Resp: 1394662
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 19.9 15.9 23.9

Manual Integrations
APPROVED

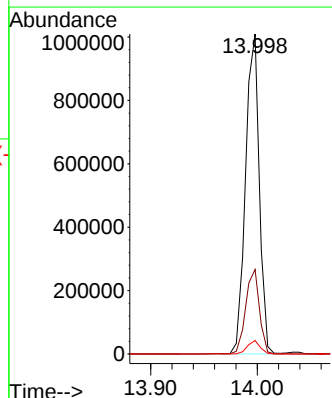
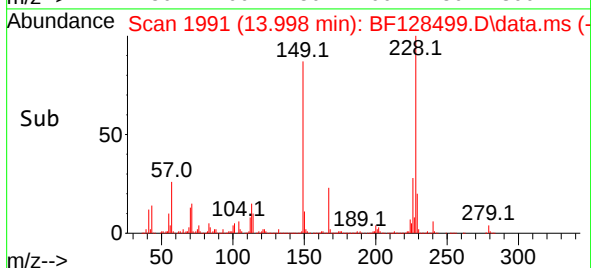
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

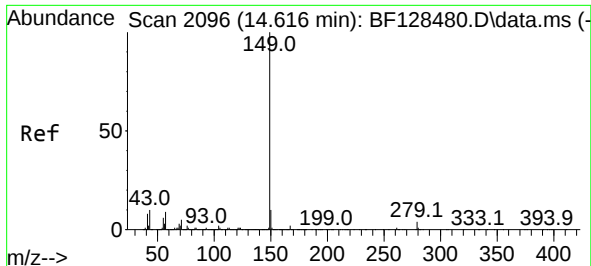


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.766 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



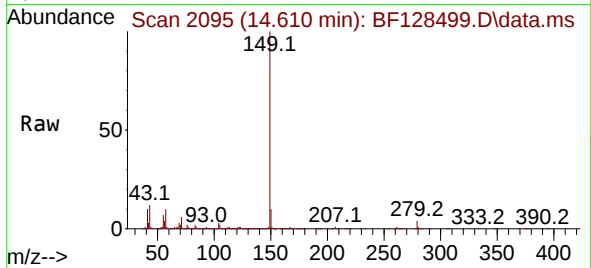
Tgt Ion:149 Resp: 906209
Ion Ratio Lower Upper
149 100
167 26.4 21.0 31.4
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.917 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

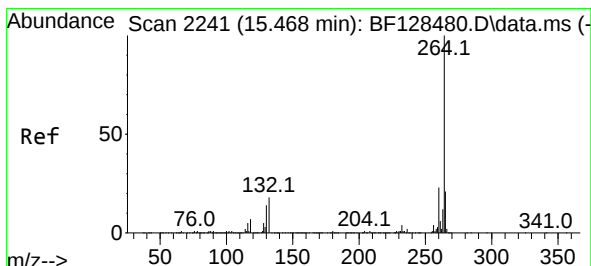
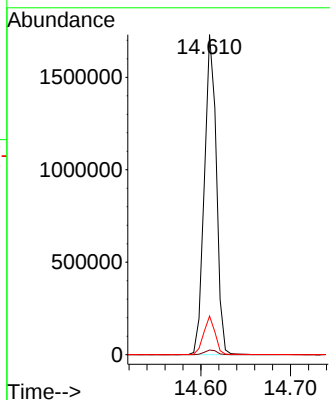
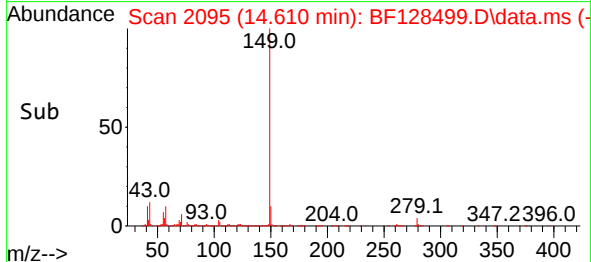
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 160123
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8

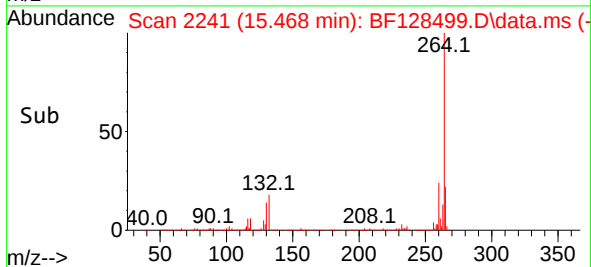
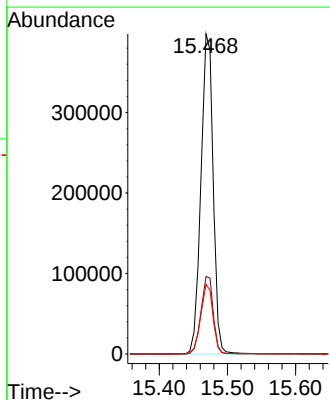
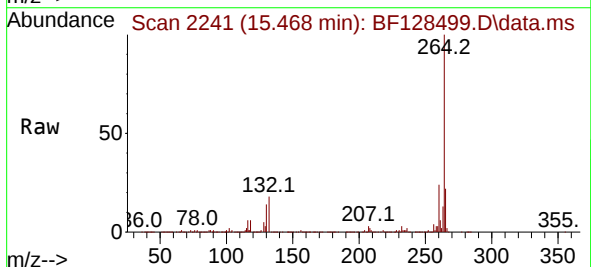
Manual Integrations
APPROVED

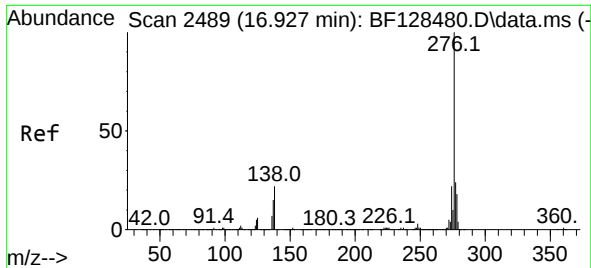
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

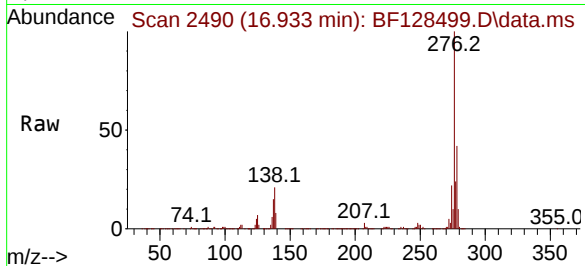
Tgt Ion:264 Resp: 497064
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.525 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

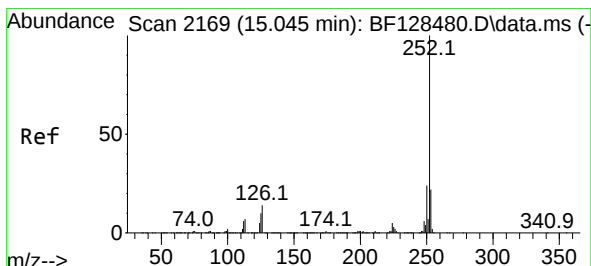
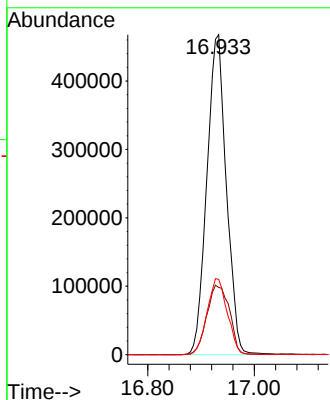
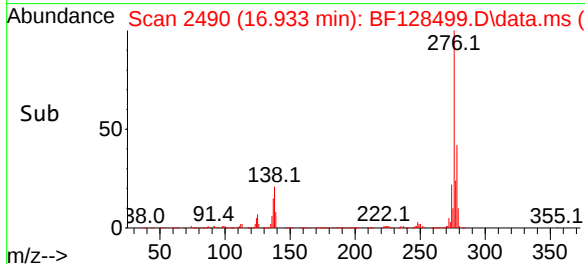
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



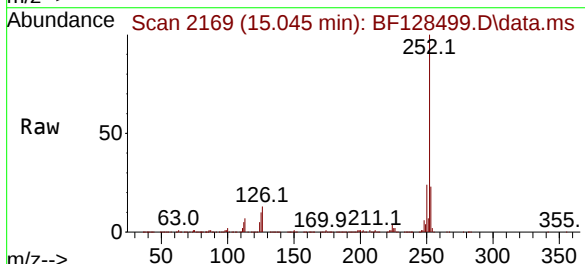
Tgt Ion:276 Resp: 118808
Ion Ratio Lower Upper
276 100
138 25.2 21.1 31.7
277 24.8 20.3 30.5

Manual Integrations
APPROVED

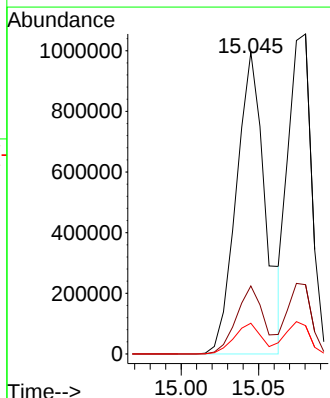
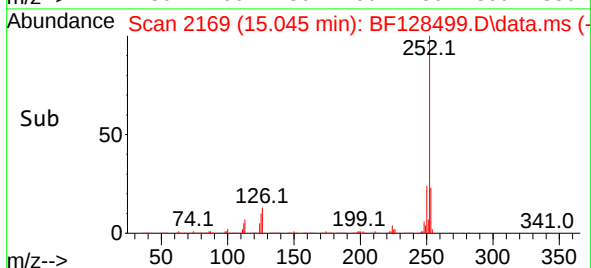
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

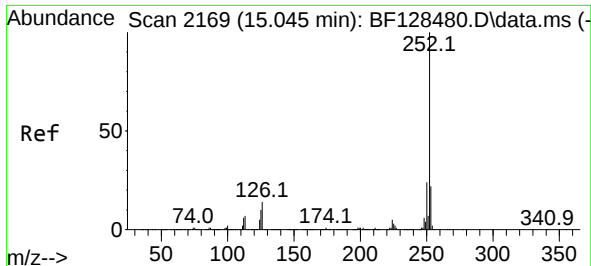


#88
Benzo(b)fluoranthene
Concen: 41.596 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



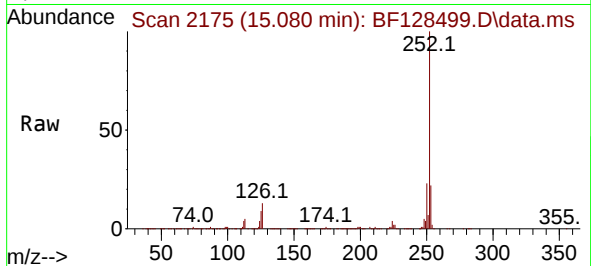
Tgt Ion:252 Resp: 1286179
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.2 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 38.777 ng
RT: 15.080 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

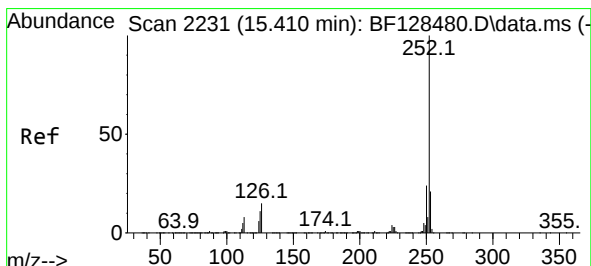
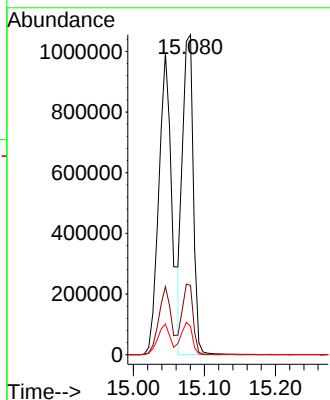
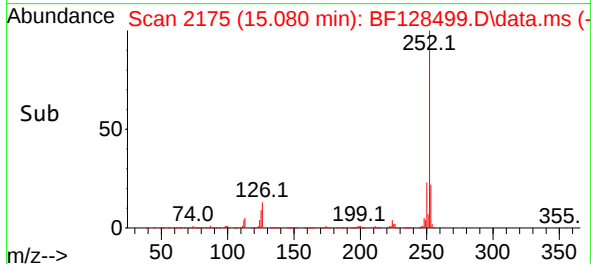
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 111091
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 8.8 8.3 12.5

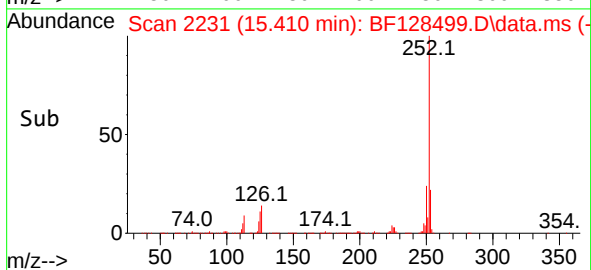
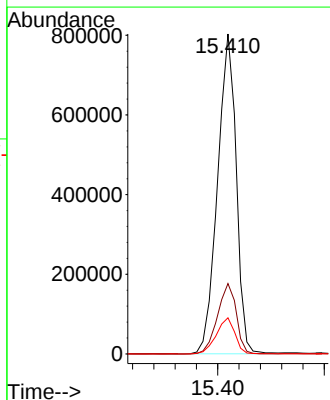
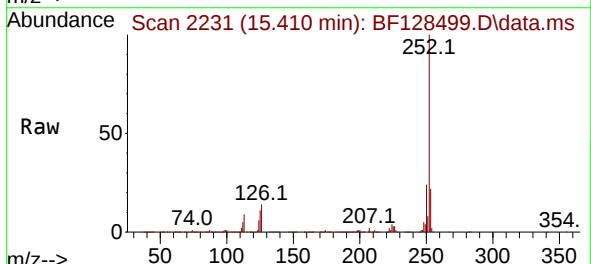
Manual Integrations
APPROVED

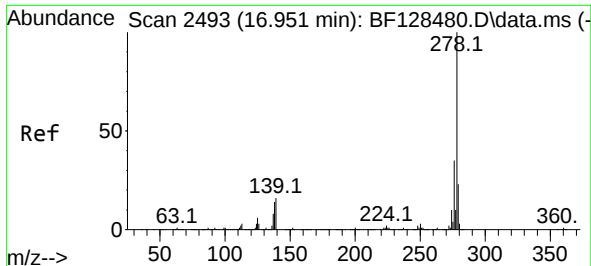
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 39.346 ng
RT: 15.410 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

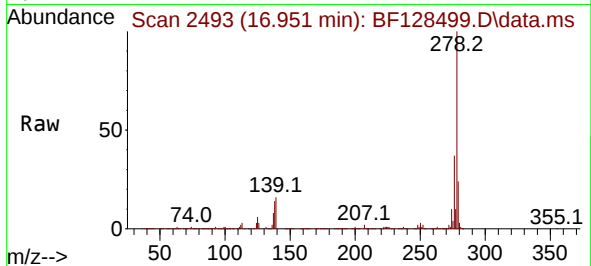
Tgt Ion:252 Resp: 976101
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 39.906 ng
RT: 16.951 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38

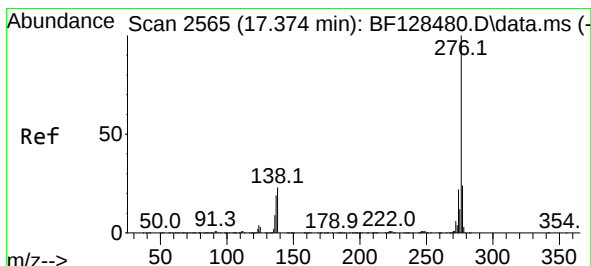
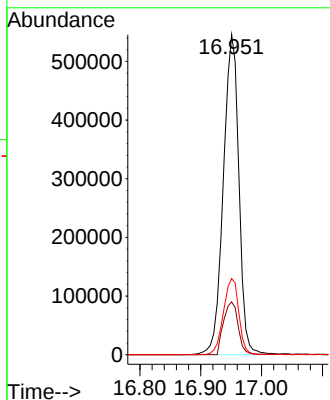
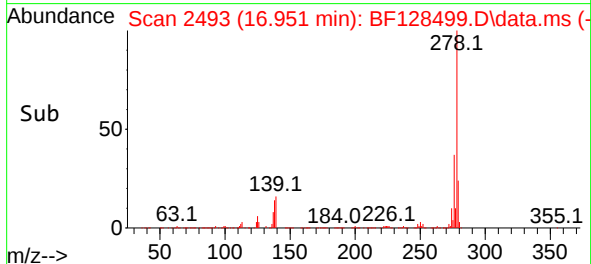
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



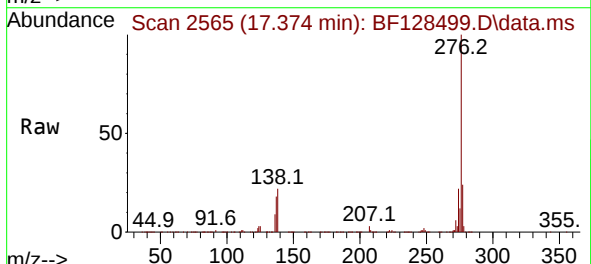
Tgt Ion: 278 Resp: 97003
Ion Ratio Lower Upper
278 100
139 16.5 12.8 19.2
279 23.8 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/28/2022
Supervised By : Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 39.080 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BF128499.D
Acq: 27 May 2022 09:38



Tgt Ion: 276 Resp: 942246
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 21.6 18.0 27.0

