

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128481.D
 Acq On : 26 May 2022 18:57
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 00:58:23 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 00:56:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	249639	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	889021	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	483473	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	870652	20.000	ng	0.00
76) Chrysene-d12	14.010	240	540954	20.000	ng	0.00
86) Perylene-d12	15.468	264	475137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1376847	87.770	ng	0.00
7) Phenol-d6	6.475	99	1743516	84.405	ng	0.00
23) Nitrobenzene-d5	7.410	82	1541390	77.683	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	429156	86.071	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2582683	87.359	ng	0.00
79) Terphenyl-d14	12.963	244	2592190	92.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	321944	41.897	ng	99
3) Pyridine	3.369	79	830754	41.746	ng	99
4) n-Nitrosodimethylamine	3.340	42	451256	47.666	ng	96
6) Aniline	6.498	93	1071650m	45.358	ng	
8) 2-Chlorophenol	6.628	128	705965	44.016	ng	96
9) Benzaldehyde	6.393	77	391565	32.282	ng	98
10) Phenol	6.487	94	865857m	39.417	ng	
11) bis(2-Chloroethyl)ether	6.587	93	729315	44.486	ng	96
12) 1,3-Dichlorobenzene	6.787	146	808647	44.898	ng	97
13) 1,4-Dichlorobenzene	6.863	146	812373	44.449	ng	99
14) 1,2-Dichlorobenzene	7.016	146	731646	43.175	ng	99
15) Benzyl Alcohol	6.987	79	668722	43.730	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1274539	52.720	ng	99
17) 2-Methylphenol	7.093	107	610809	45.349	ng	99
18) Hexachloroethane	7.357	117	294250	43.461	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	523436	42.369	ng	99
20) 3+4-Methylphenols	7.251	107	704467	43.441	ng	90
22) Acetophenone	7.257	105	936532	43.272	ng	# 94
24) Nitrobenzene	7.428	77	757013	40.762	ng	99
25) Isophorone	7.669	82	1349336	44.376	ng	99
26) 2-Nitrophenol	7.740	139	348686	43.324	ng	98
27) 2,4-Dimethylphenol	7.775	122	605479	51.670	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	862260	44.867	ng	99
29) 2,4-Dichlorophenol	7.981	162	621305	48.914	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	667211	46.258	ng	98
31) Naphthalene	8.151	128	1987724	45.881	ng	99
32) Benzoic acid	7.916	122	503431	60.337	ng	97
33) 4-Chloroaniline	8.198	127	797874	46.024	ng	99
34) Hexachlorobutadiene	8.263	225	416963	44.634	ng	98
35) Caprolactam	8.587	113	195911m	47.785	ng	
36) 4-Chloro-3-methylphenol	8.675	107	638024	46.353	ng	100
37) 2-Methylnaphthalene	8.839	142	1249718	43.993	ng	98
38) 1-Methylnaphthalene	8.939	142	1222524	44.741	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	616273	43.715	ng	100
41) Hexachlorocyclopentadiene	8.992	237	370769	93.257	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	465174	52.282	ng	97

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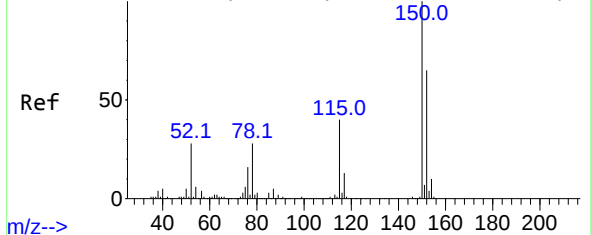
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	484189	51.158	ng	97
46) 1,1'-Biphenyl	9.310	154	1532206	43.858	ng	99
47) 2-Chloronaphthalene	9.328	162	1235513	47.678	ng	99
48) 2-Nitroaniline	9.428	65	399575	42.561	ng	92
49) Acenaphthylene	9.745	152	1872640	48.295	ng	99
50) Dimethylphthalate	9.616	163	1458849	47.369	ng	99
51) 2,6-Dinitrotoluene	9.669	165	303052	44.993	ng	90
52) Acenaphthene	9.922	154	1178288	48.391	ng	99
53) 3-Nitroaniline	9.839	138	344064	45.380	ng	98
54) 2,4-Dinitrophenol	9.939	184	133892	39.196	ng	89
55) Dibenzofuran	10.092	168	1690139	45.783	ng	96
56) 4-Nitrophenol	9.986	139	280928	64.422	ng	86
57) 2,4-Dinitrotoluene	10.069	165	380584	44.847	ng	94
58) Fluorene	10.433	166	1196600	41.359	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	380425	48.935	ng	99
60) Diethylphthalate	10.310	149	1416601	47.734	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	601498	42.185	ng	97
62) 4-Nitroaniline	10.457	138	334967	43.653	ng	98
63) Azobenzene	10.586	77	1443987	43.424	ng	99
65) 4,6-Dinitro-2-methylph...	10.481	198	198162	37.032	ng	95
66) n-Nitrosodiphenylamine	10.545	169	1198952	47.567	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	416989	45.764	ng	95
68) Hexachlorobenzene	10.980	284	455298	45.957	ng	93
69) Atrazine	11.075	200	373192	45.106	ng	98
70) Pentachlorophenol	11.169	266	297376	74.174	ng	98
71) Phenanthrene	11.398	178	1882019	44.293	ng	100
72) Anthracene	11.451	178	1855597	43.941	ng	100
73) Carbazole	11.598	167	1784809	42.381	ng	100
74) Di-n-butylphthalate	11.939	149	2130300	46.309	ng	99
75) Fluoranthene	12.580	202	1979677	43.022	ng	100
77) Benzidine	12.704	184	492036	43.732	ng	99
78) Pyrene	12.810	202	1970528	48.651	ng	99
80) Butylbenzylphthalate	13.439	149	863396	53.155	ng	92
81) Benzo(a)anthracene	13.998	228	1484588	43.135	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	372360	47.409	ng	97
83) Chrysene	14.039	228	1564219	47.719	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1000262	46.569	ng	100
85) Di-n-octyl phthalate	14.616	149	1759426	50.975	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1384451	51.050	ng	100
88) Benzo(b)fluoranthene	15.045	252	1381109	46.728	ng	99
89) Benzo(k)fluoranthene	15.080	252	1252135	45.231	ng	98
90) Benzo(a)pyrene	15.410	252	1111739	46.856	ng	98
91) Dibenzo(a,h)anthracene	16.957	278	1146761	52.701	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1157717	50.998	ng	99

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

Abundance Scan 774 (6.840 min): BF128480.D\data.ms (-76



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

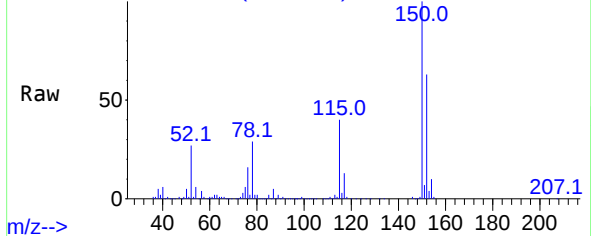
Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Abundance Scan 774 (6.840 min): BF128481.D\data.ms



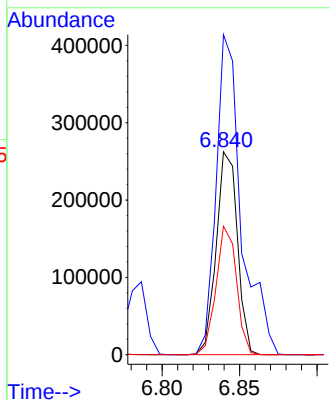
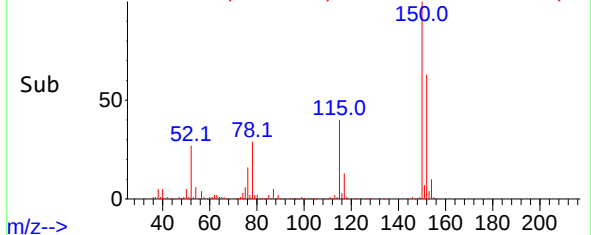
Tgt Ion:152 Resp: 249639
Ion Ratio Lower Upper
152 100
150 157.7 123.7 185.5
115 63.4 49.9 74.9

Manual Integrations

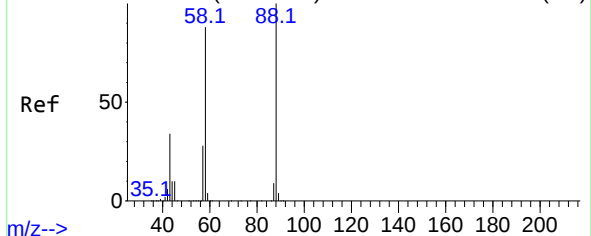
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Abundance Scan 774 (6.840 min): BF128481.D\data.ms (-75



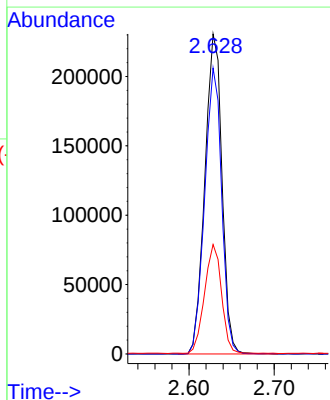
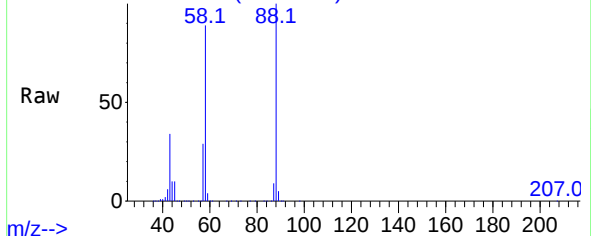
Abundance Scan 58 (2.628 min): BF128480.D\data.ms (-51)



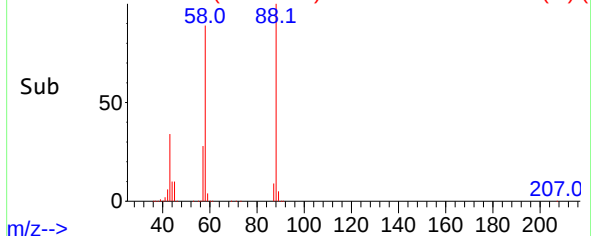
#2
1,4-Dioxane
Concen: 41.897 ng
RT: 2.628 min Scan# 58
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

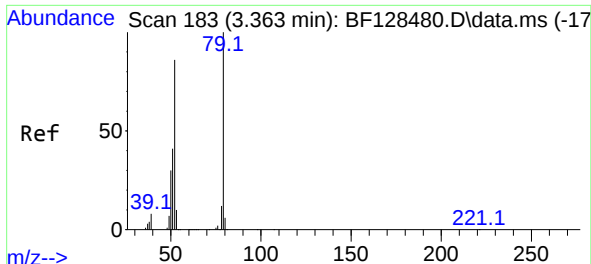
Tgt Ion: 88 Resp: 321944
Ion Ratio Lower Upper
88 100
58 88.5 71.8 107.8
43 34.0 26.6 39.8

Abundance Scan 58 (2.628 min): BF128481.D\data.ms



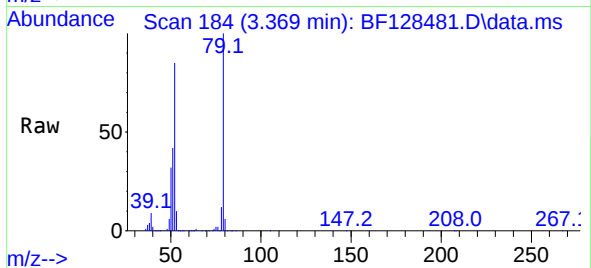
Abundance Scan 58 (2.628 min): BF128481.D\data.ms (-7) (





#3
Pyridine
Concen: 41.746 ng
RT: 3.369 min Scan# 183
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

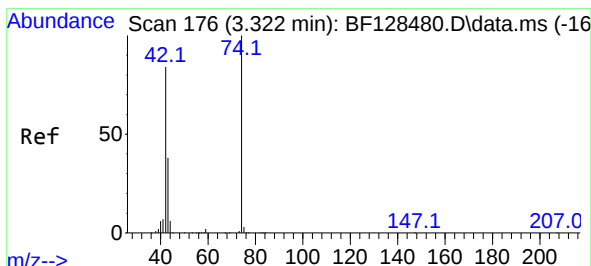
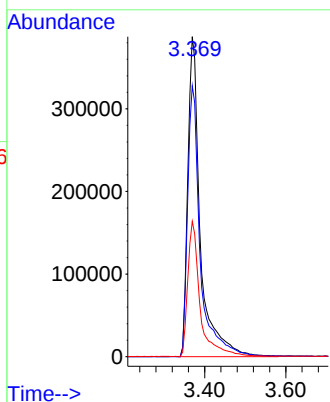
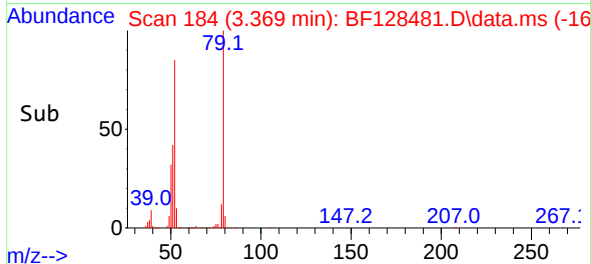
Instrument :
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SSTDICC050



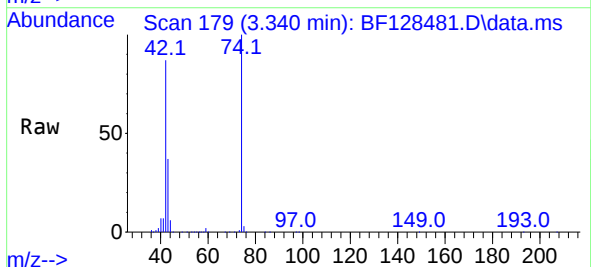
Tgt Ion: 79 Resp: 830754
Ion Ratio Lower Upper
79 100
52 84.7 68.6 102.8
51 42.3 32.9 49.3

Manual Integrations
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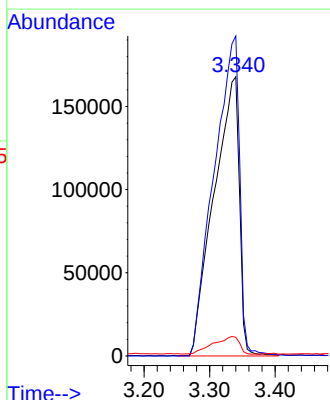
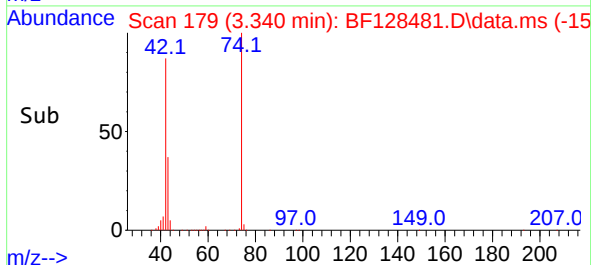
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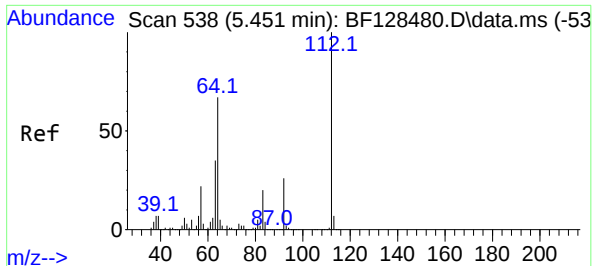


#4
n-Nitrosodimethylamine
Concen: 47.666 ng
RT: 3.340 min Scan# 179
Delta R.T. 0.018 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



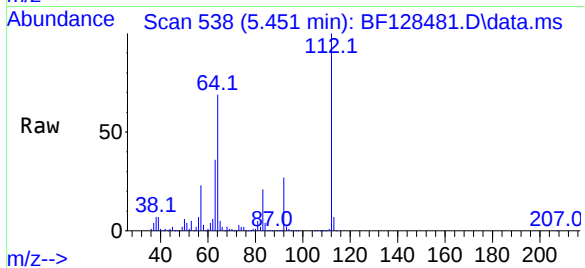
Tgt Ion: 42 Resp: 451256
Ion Ratio Lower Upper
42 100
74 114.6 94.8 142.2
44 6.7 6.6 10.0





#5
2-Fluorophenol
Concen: 87.770 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

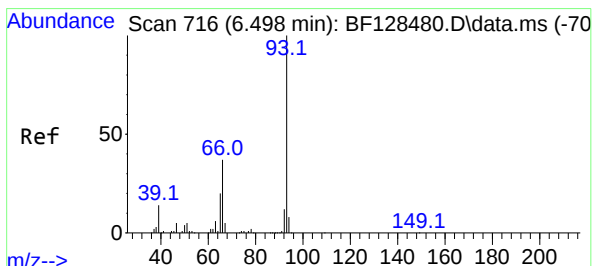
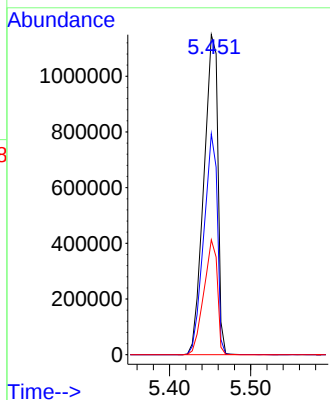
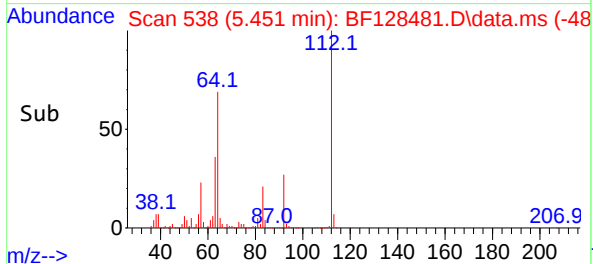
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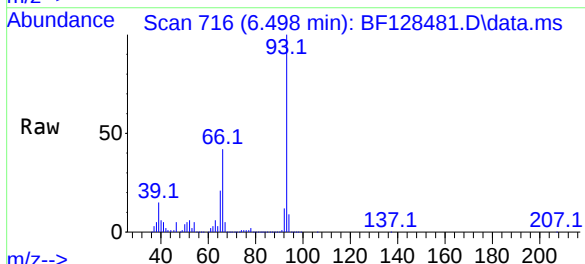
Tgt Ion: 112 Resp: 137684
Ion Ratio Lower Upper
112 100
64 69.0 53.3 79.9
63 35.9 28.0 42.0

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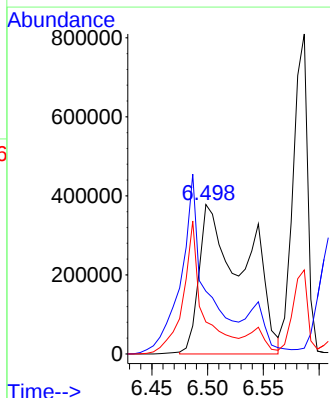
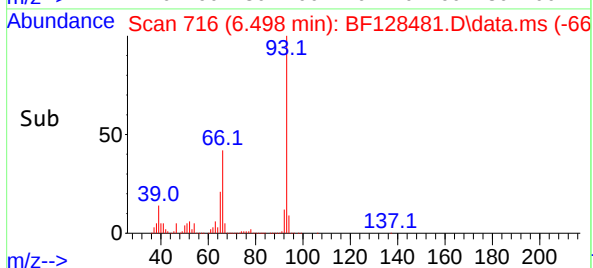
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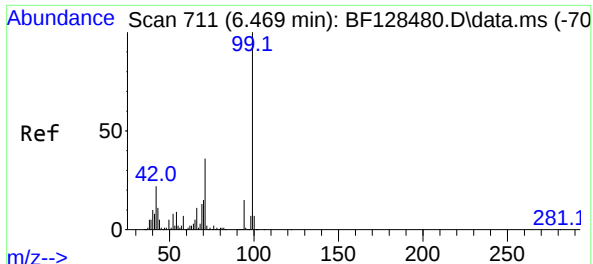


#6
Aniline
Concen: 45.358 ng m
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



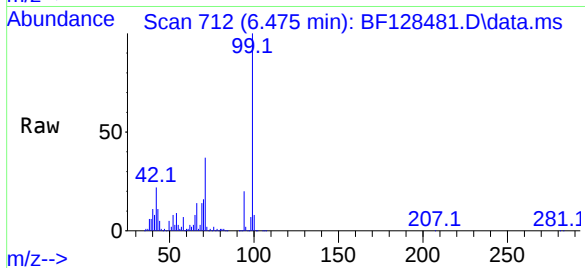
Tgt Ion: 93 Resp: 1071650
Ion Ratio Lower Upper
93 100
66 42.0 32.5 48.7
65 21.5 16.4 24.6





#7
Phenol-d6
Concen: 84.405 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

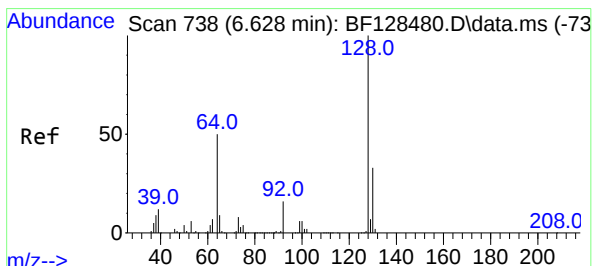
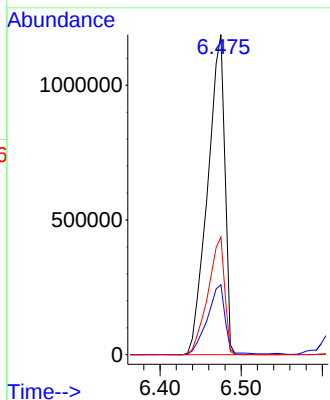
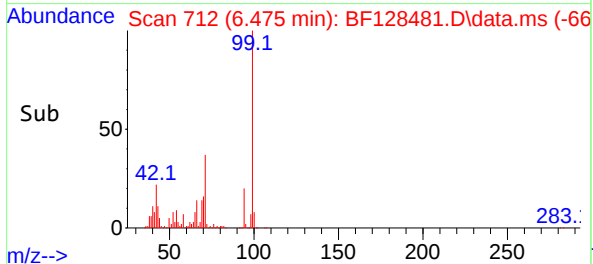
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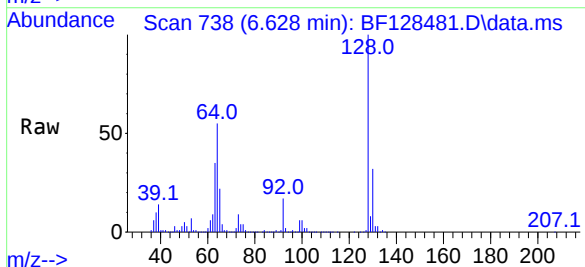
Tgt Ion: 99 Resp: 1743510
Ion Ratio Lower Upper
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42 21.8 17.3 25.9
71 36.8 28.9 43.3

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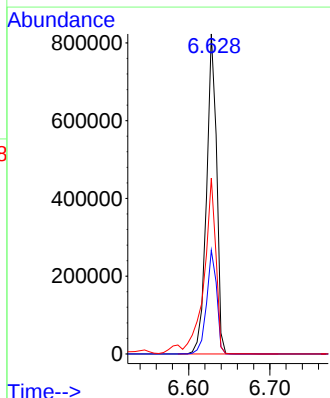
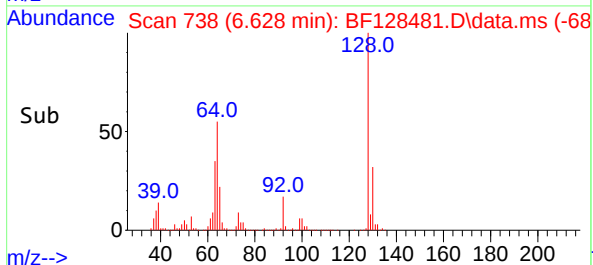
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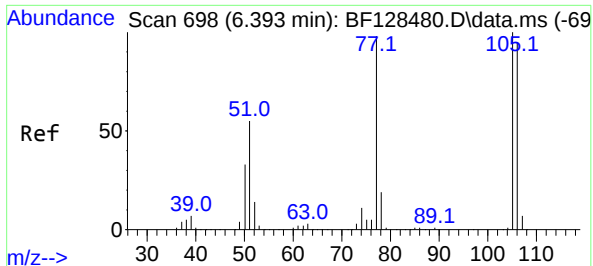


#8
2-Chlorophenol
Concen: 44.016 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:128 Resp: 705965
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 54.9 30.9 70.9





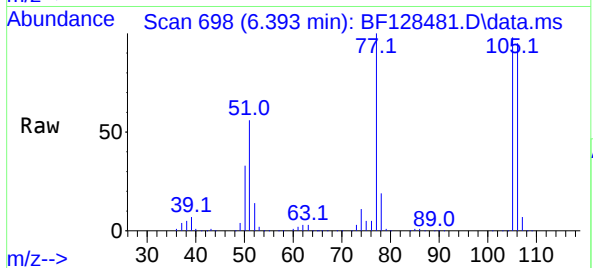
#9
Benzaldehyde
Concen: 32.282 ng
RT: 6.393 min Scan# 698
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

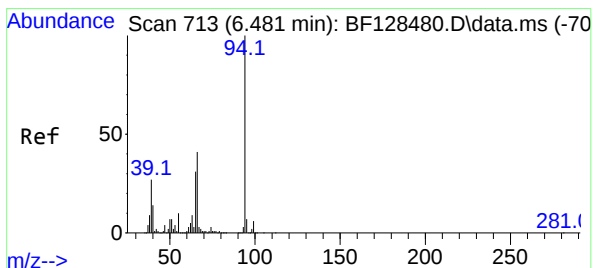
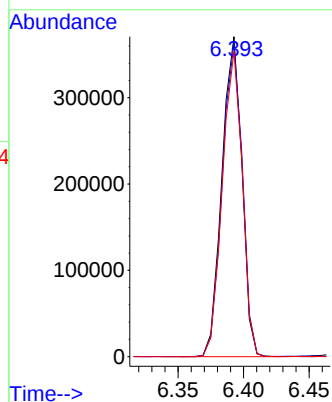


Tgt Ion: 77 Resp: 39156
Ion Ratio Lower Upper
77 100
105 97.8 81.6 121.6
106 95.3 76.1 116.1

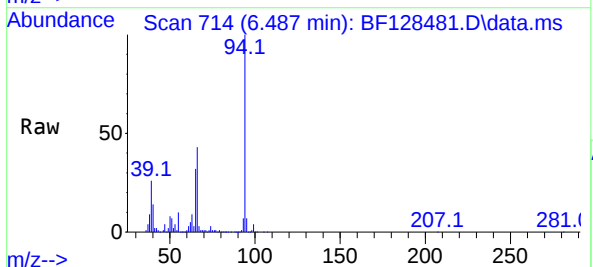
Manual Integrations

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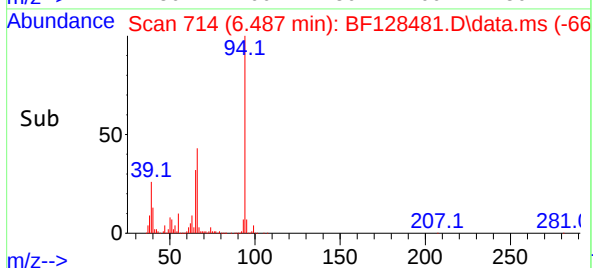
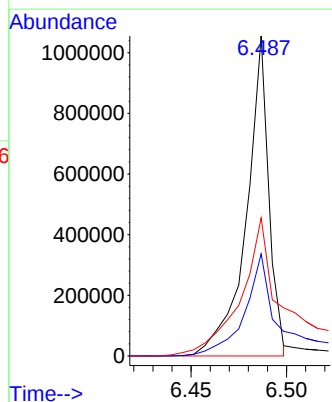
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

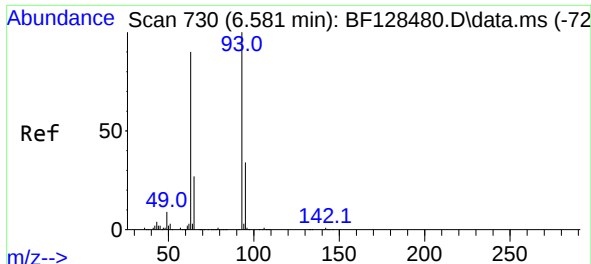


#10
Phenol
Concen: 39.417 ng m
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



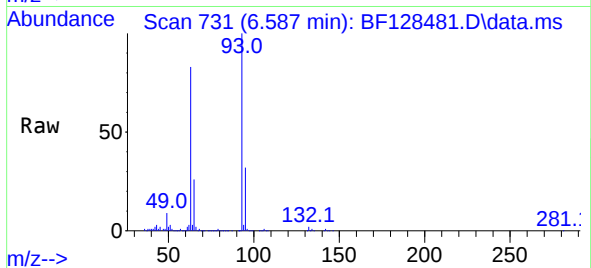
Tgt Ion: 94 Resp: 865857
Ion Ratio Lower Upper
94 100
65 31.9 11.4 51.4
66 43.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 44.486 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

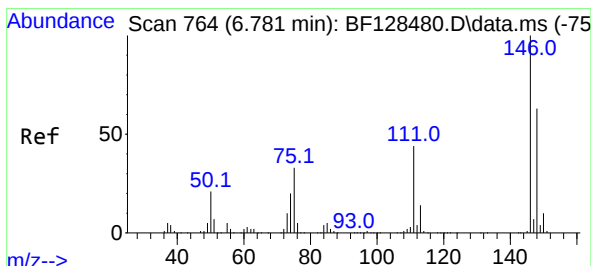
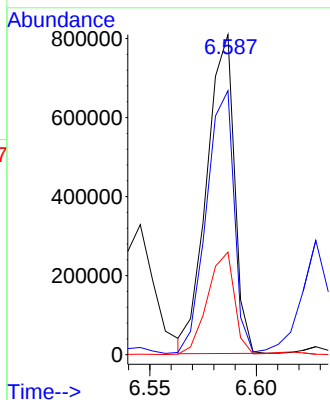
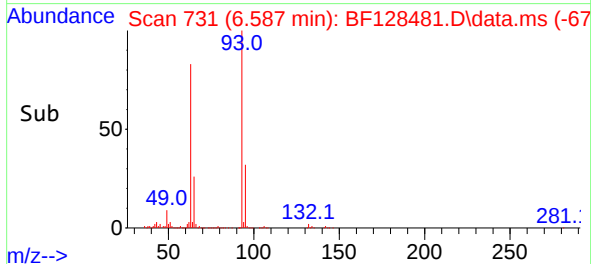
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



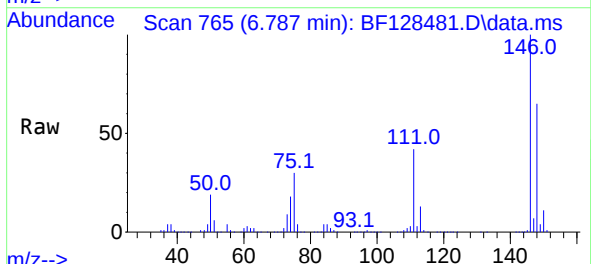
Tgt Ion: 93 Resp: 729315
Ion Ratio Lower Upper
93 100
63 82.5 67.4 107.4
95 32.1 12.7 52.7

Manual Integrations
APPROVED

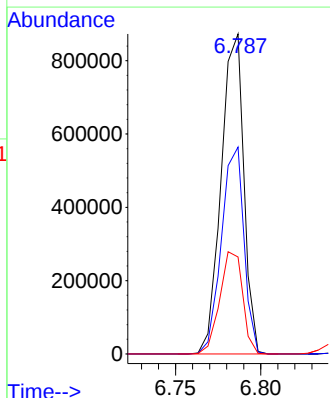
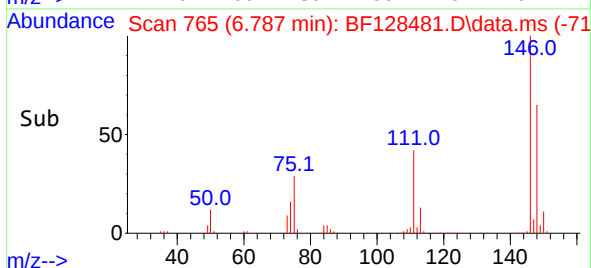
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

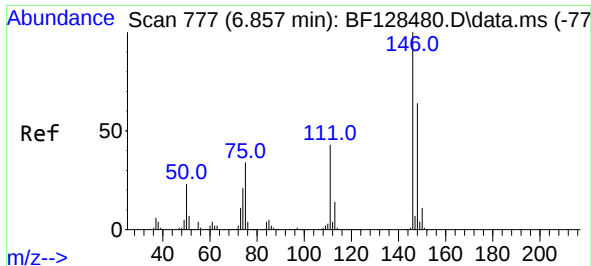


#12
1,3-Dichlorobenzene
Concen: 44.898 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:146 Resp: 808647
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 30.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 44.449 ng

RT: 6.863 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 81237

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

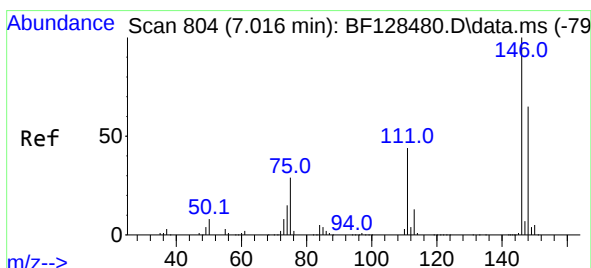
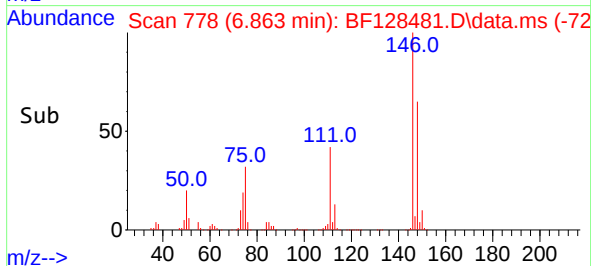
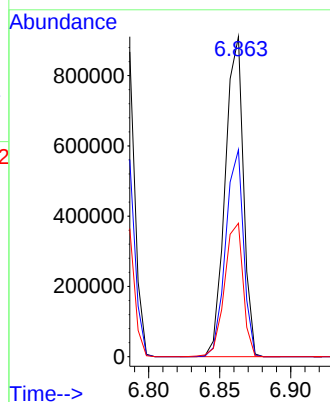
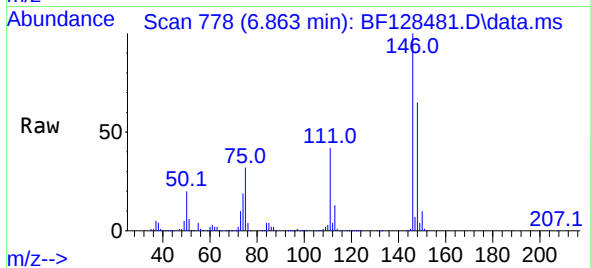
111 41.7 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#14

1,2-Dichlorobenzene

Concen: 43.175 ng

RT: 7.016 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

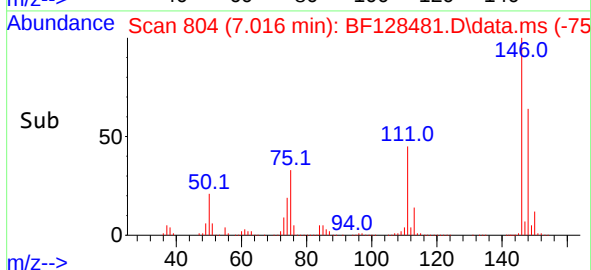
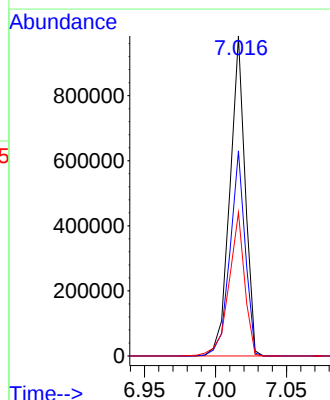
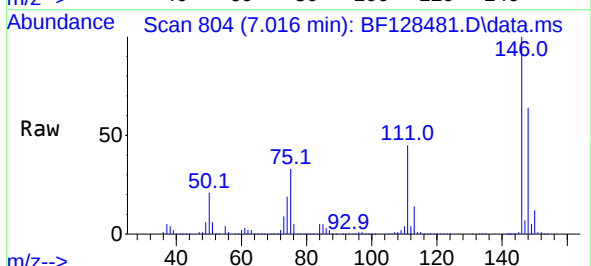
Tgt Ion:146 Resp: 731646

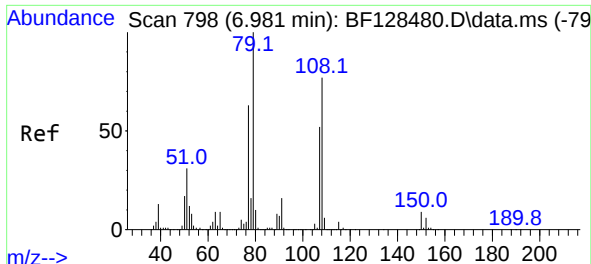
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

111 44.9 35.1 52.7





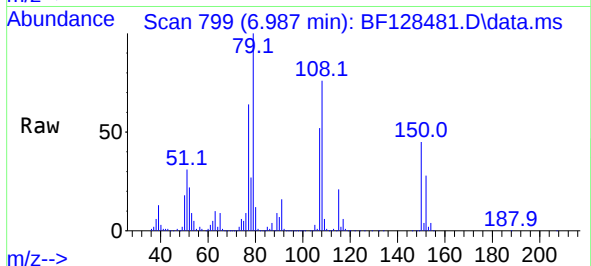
#15
Benzyl Alcohol
Concen: 43.730 ng
RT: 6.987 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

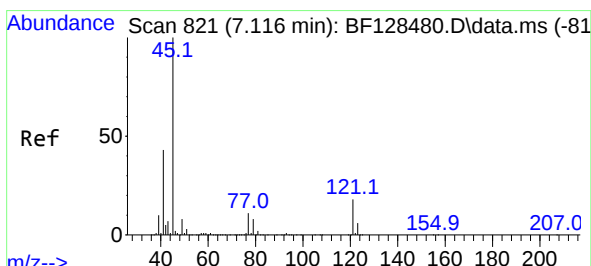
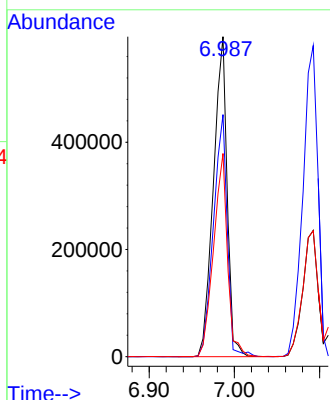
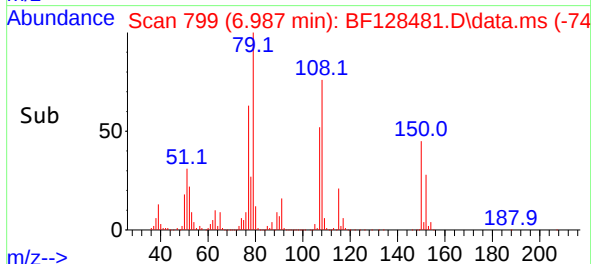


Tgt Ion: 79 Resp: 66872
Ion Ratio Lower Upper
79 100
108 75.7 61.8 92.6
77 63.5 50.2 75.4

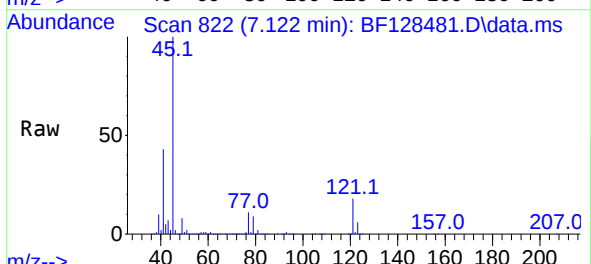
Manual Integrations

APPROVED

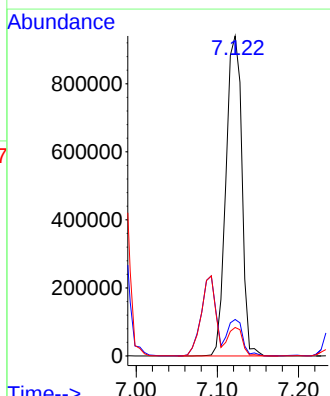
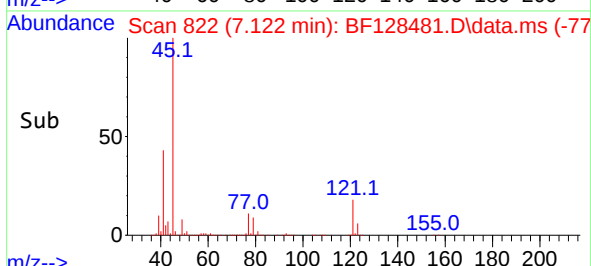
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

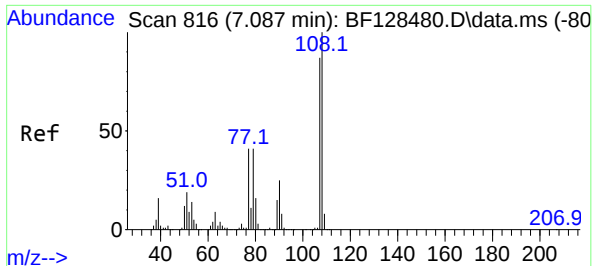


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.720 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



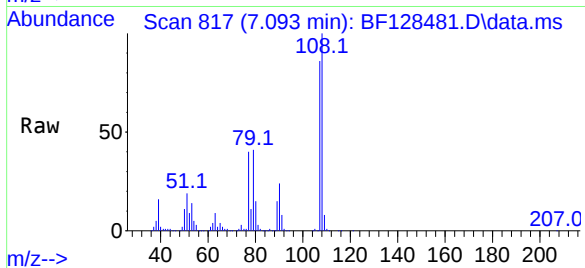
Tgt Ion: 45 Resp: 1274539
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.3
79 8.9 0.0 28.3





#17
2-Methylphenol
Concen: 45.349 ng
RT: 7.093 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

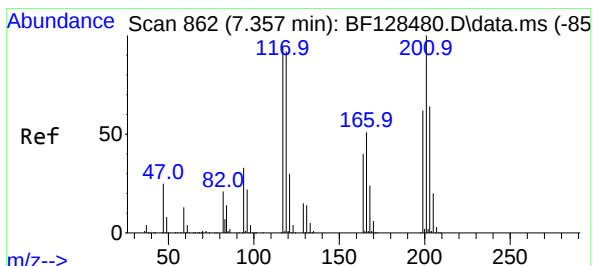
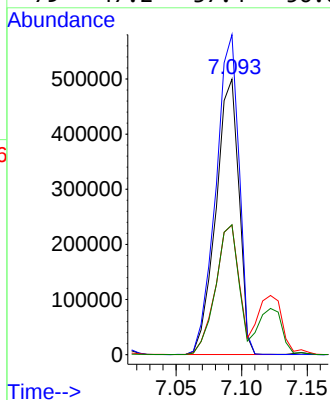
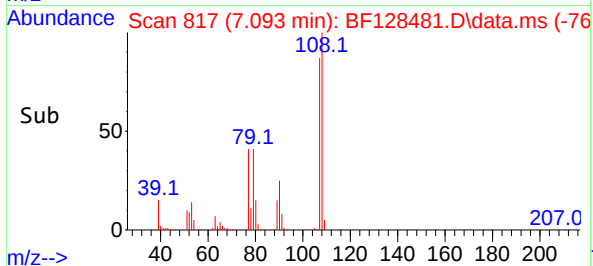
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:	107	Resp:	610809
Ion Ratio	Lower	Upper	
107	100		
108	116.2	91.9	137.9
77	47.0	37.8	56.8
79	47.2	37.4	56.0

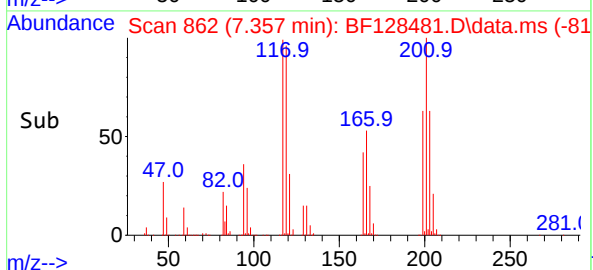
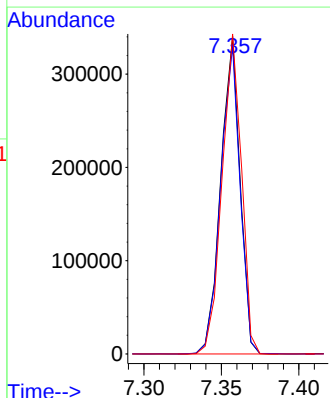
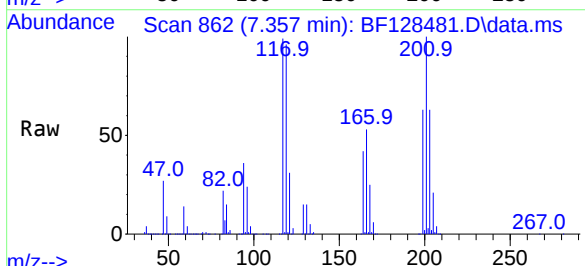
Manual Integrations
APPROVED

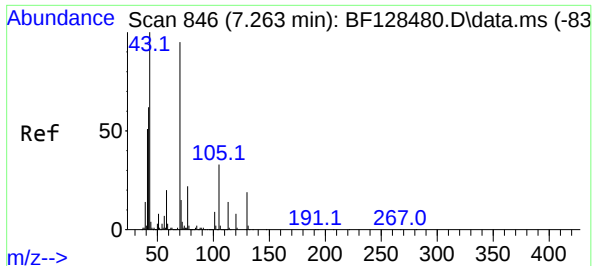
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#18
Hexachloroethane
Concen: 43.461 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

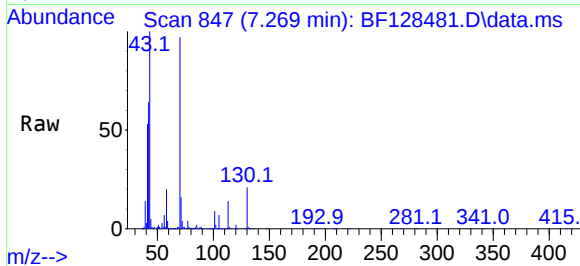
Tgt Ion:	117	Resp:	294250
Ion Ratio	Lower	Upper	
117	100		
119	96.9	77.4	116.2
201	100.8	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.369 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

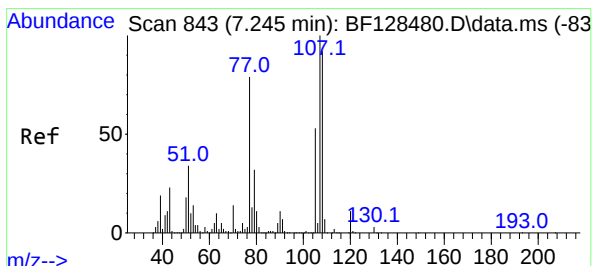
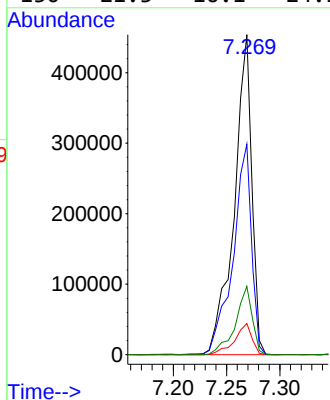
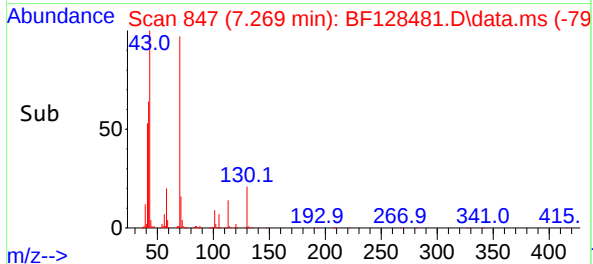
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



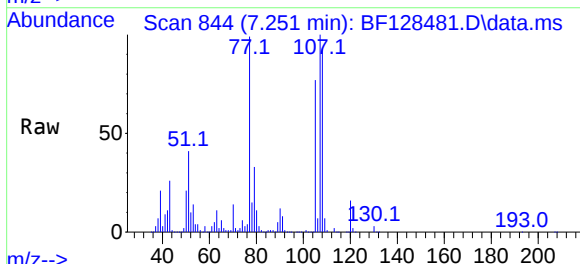
Tgt Ion: 70 Resp: 523430
Ion Ratio Lower Upper
70 100
42 65.8 52.3 78.5
101 9.8 7.5 11.3
130 21.3 16.1 24.1

Manual Integrations
APPROVED

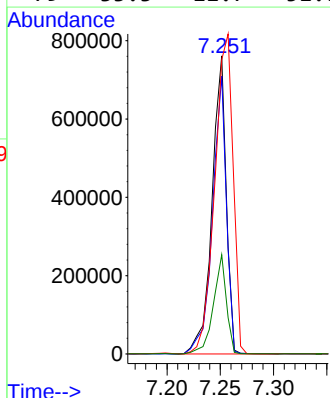
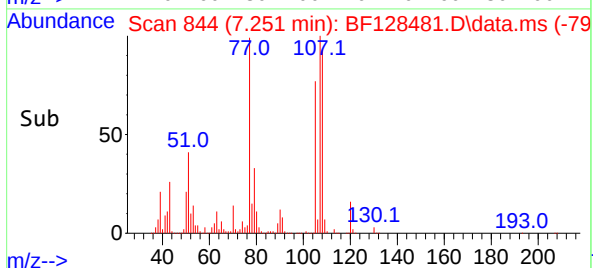
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

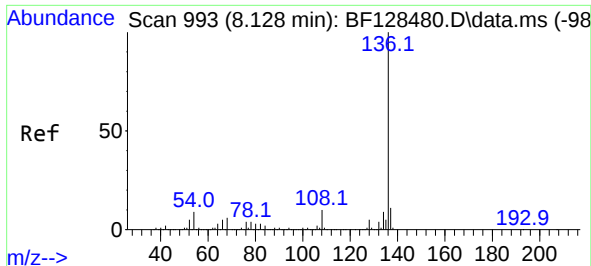


#20
3+4-Methylphenols
Concen: 43.441 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:107 Resp: 704467
Ion Ratio Lower Upper
107 100
108 93.2 71.8 111.8
77 98.7 59.3 99.3
79 33.3 11.7 51.7





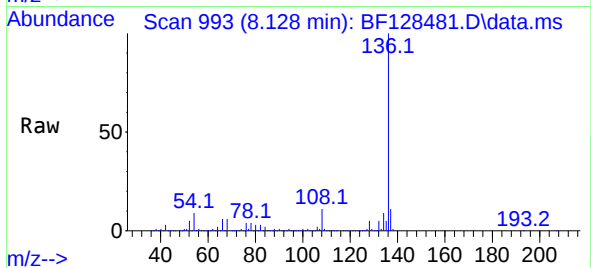
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

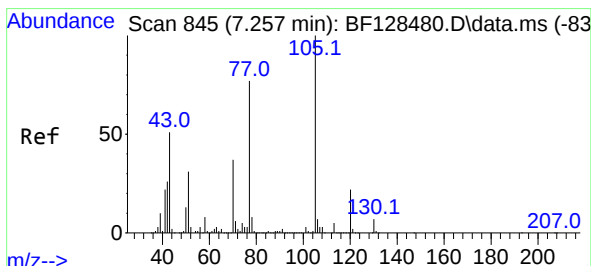
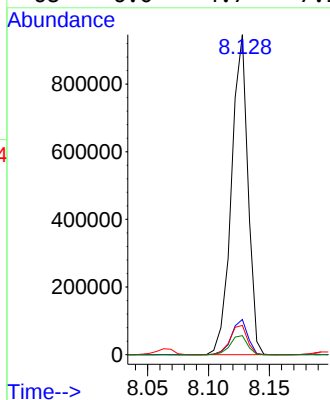
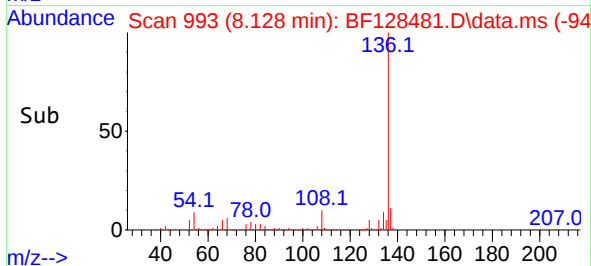


Tgt Ion:136 Resp: 88902
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.2 7.5 11.3
68 6.0 4.7 7.1

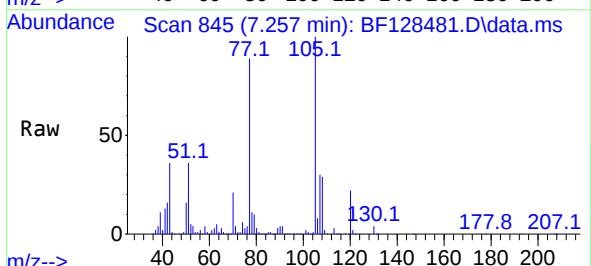
Manual Integrations

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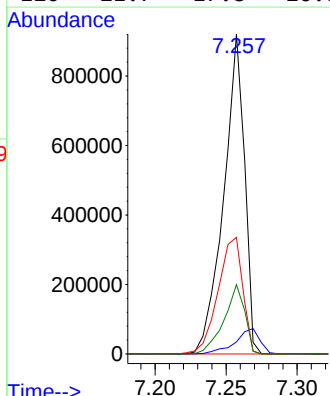
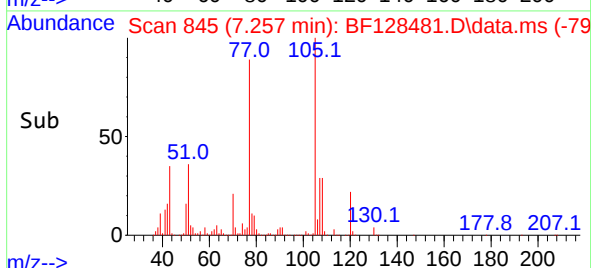
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

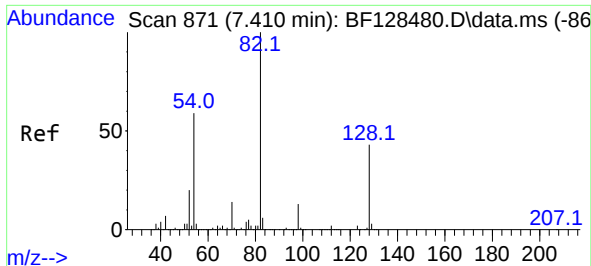


#22
Acetophenone
Concen: 43.272 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



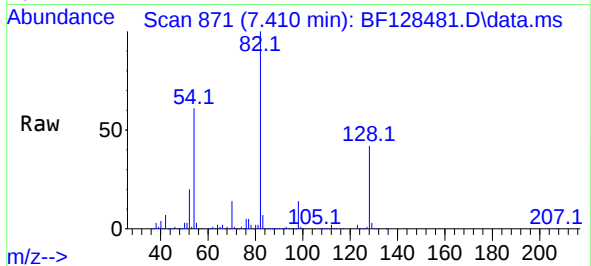
Tgt Ion:105 Resp: 936532
Ion Ratio Lower Upper
105 100
71 3.7 5.0 7.4#
51 36.5 25.0 37.4
120 21.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 77.683 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

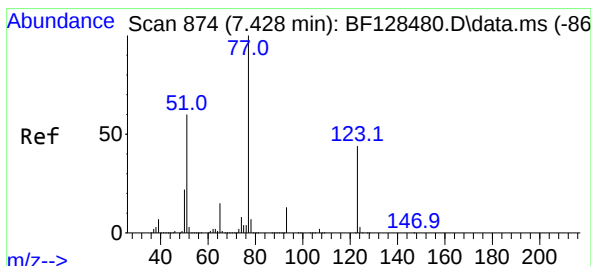
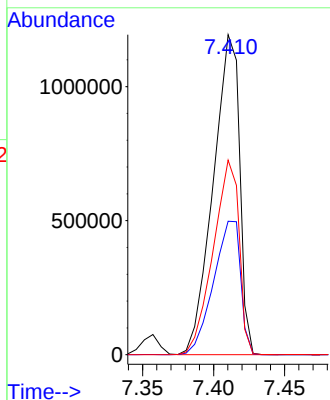
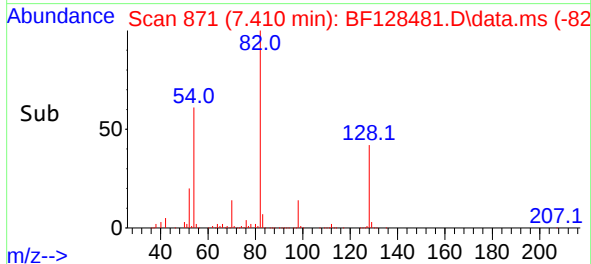
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



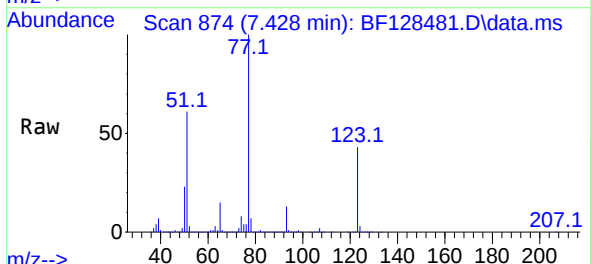
Tgt Ion: 82 Resp: 1541390
Ion Ratio Lower Upper
82 100
128 41.7 34.0 51.0
54 60.8 46.9 70.3

Manual Integrations
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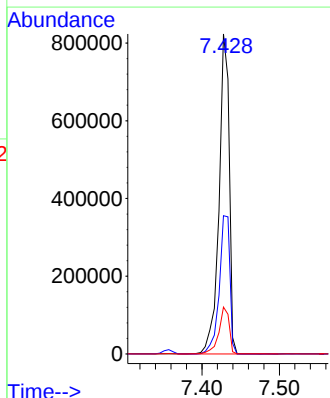
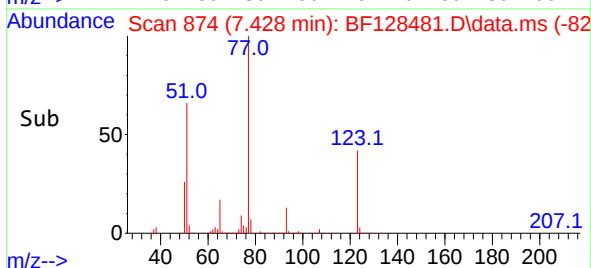
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

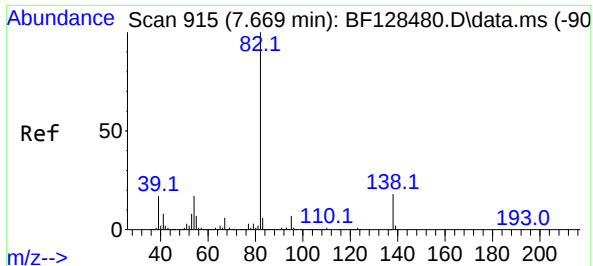


#24
Nitrobenzene
Concen: 40.762 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



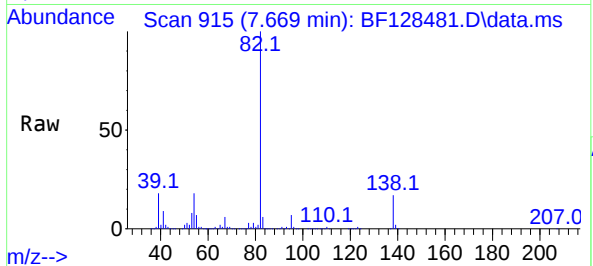
Tgt Ion: 77 Resp: 757013
Ion Ratio Lower Upper
77 100
123 43.2 35.4 53.2
65 14.7 11.8 17.8





#25
Isophorone
Concen: 44.376 ng
RT: 7.669 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

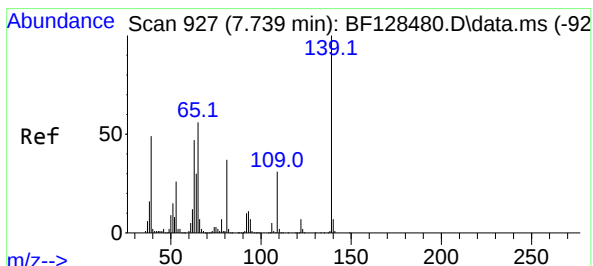
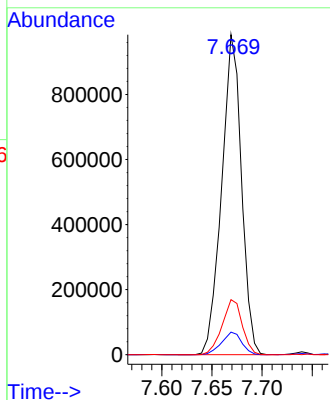
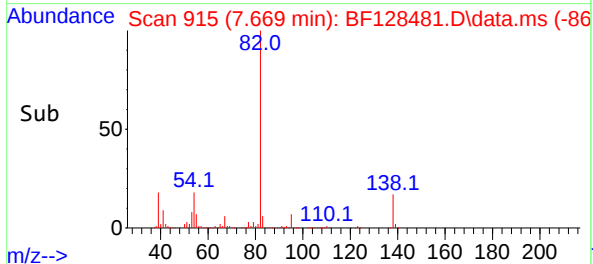
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



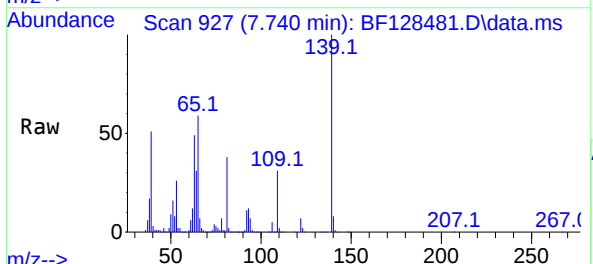
Tgt Ion: 82 Resp: 1349330
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.2 14.2 21.2

Manual Integrations
APPROVED

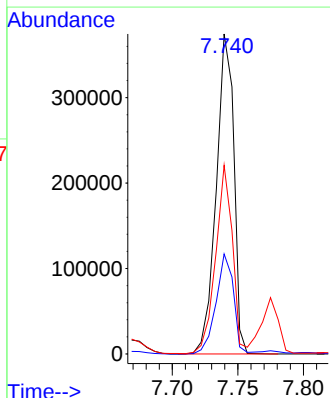
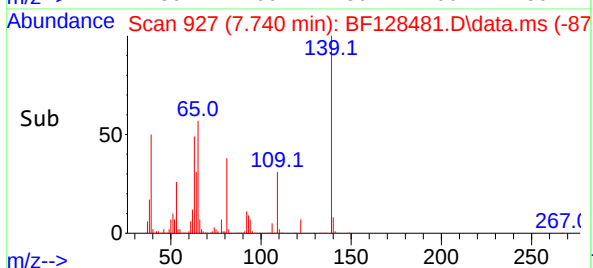
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

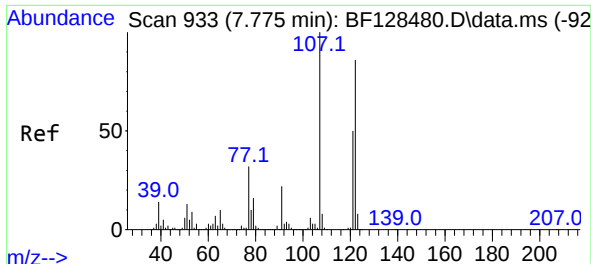


#26
2-Nitrophenol
Concen: 43.324 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:139 Resp: 348686
Ion Ratio Lower Upper
139 100
109 31.3 25.0 37.4
65 58.9 45.1 67.7





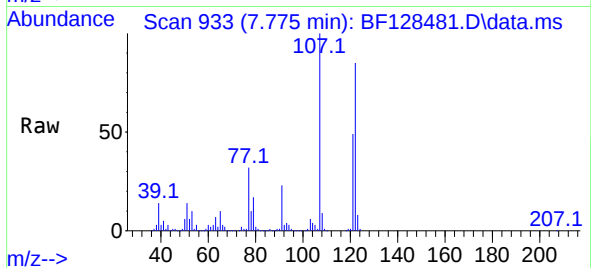
#27
2,4-Dimethylphenol
Concen: 51.670 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

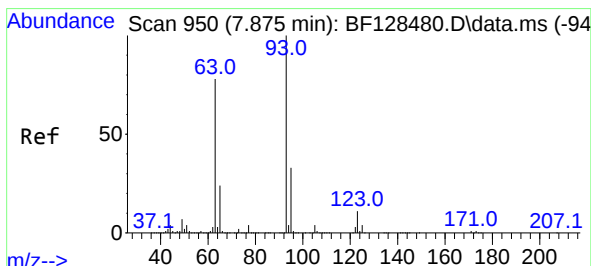
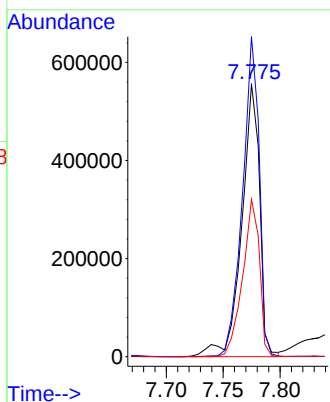
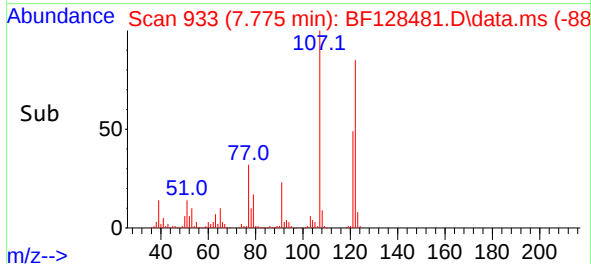


Tgt Ion:122 Resp: 605479
Ion Ratio Lower Upper
122 100
107 117.2 93.0 139.6
121 57.6 46.6 70.0

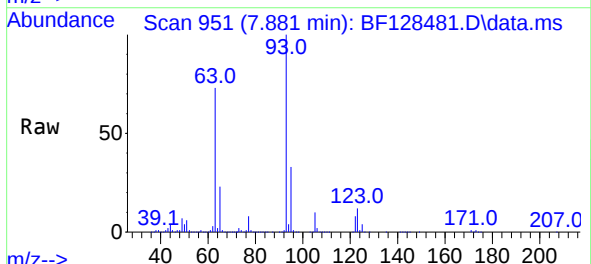
Manual Integrations

APPROVED

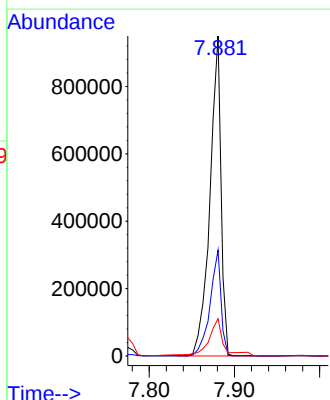
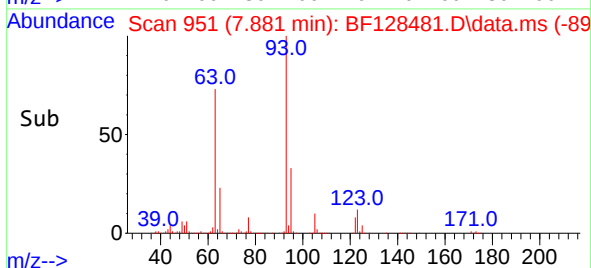
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

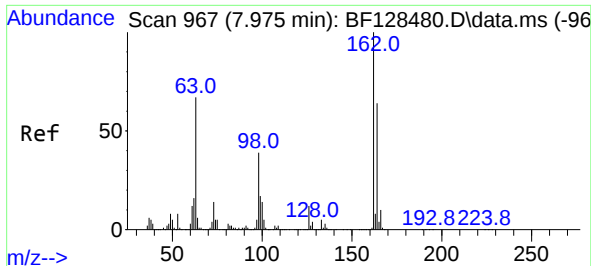


#28
bis(2-Chloroethoxy)methane
Concen: 44.867 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion: 93 Resp: 862260
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.7 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 48.914 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

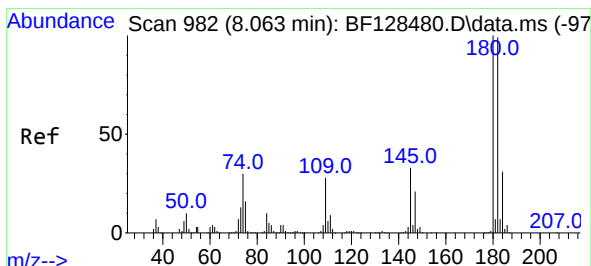
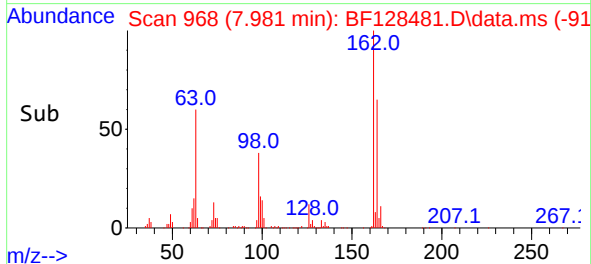
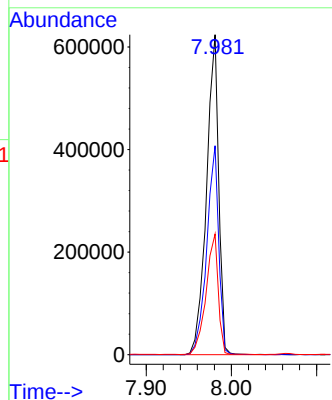
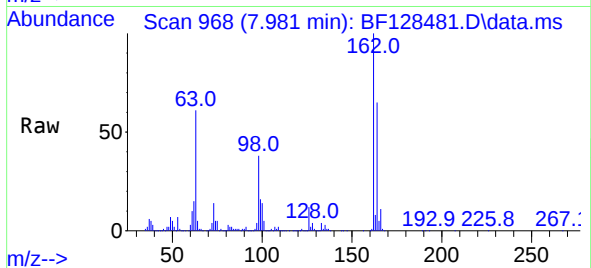
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 62130
Ion Ratio Lower Upper
162 100
164 65.3 44.2 84.2
98 37.7 19.6 59.6

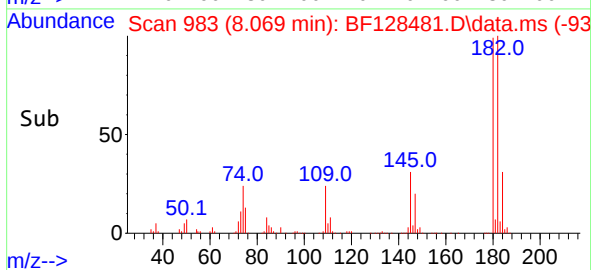
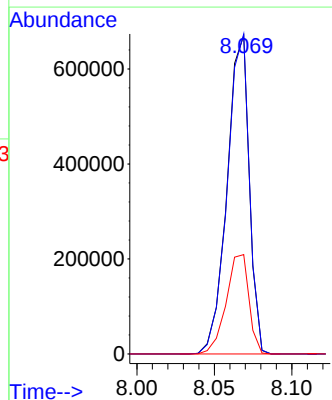
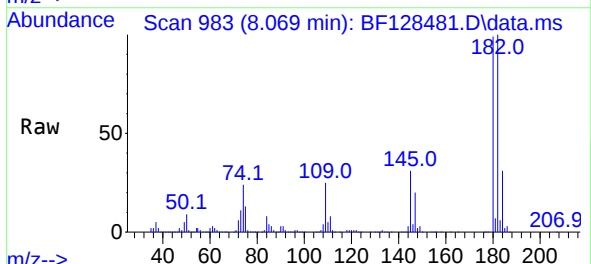
Manual Integrations
APPROVED

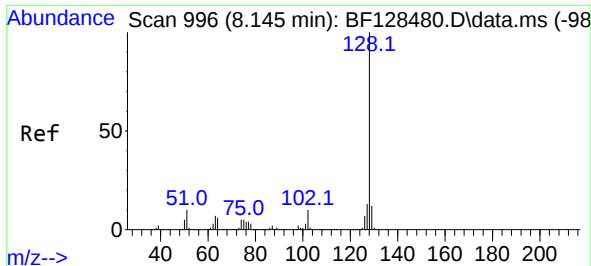
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.258 ng
RT: 8.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

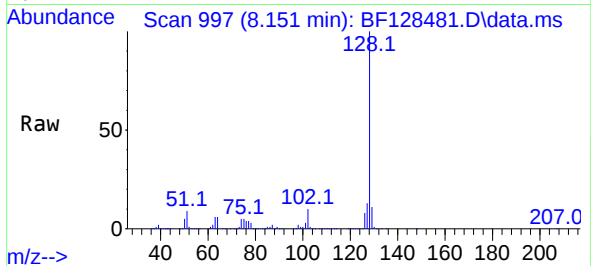
Tgt Ion:180 Resp: 667211
Ion Ratio Lower Upper
180 100
182 100.5 79.2 118.8
145 31.2 26.2 39.2





#31
Naphthalene
Concen: 45.881 ng
RT: 8.151 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

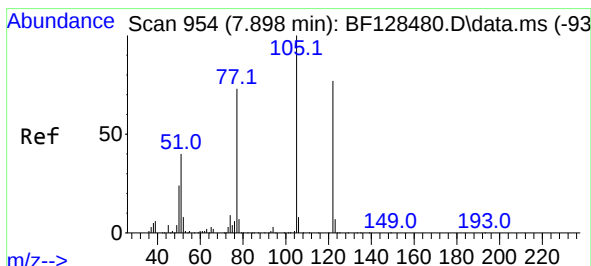
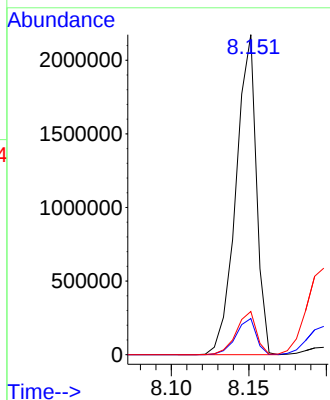
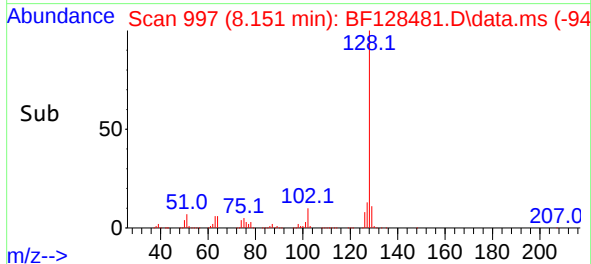
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



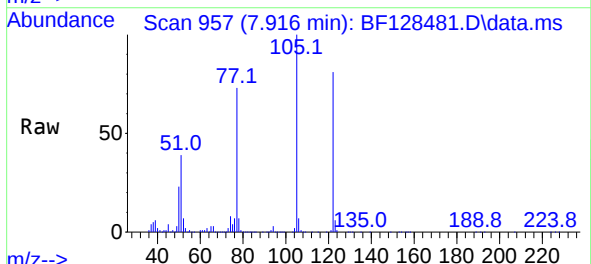
Tgt Ion:128 Resp: 1987724
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.5 10.5 15.7

Manual Integrations
APPROVED

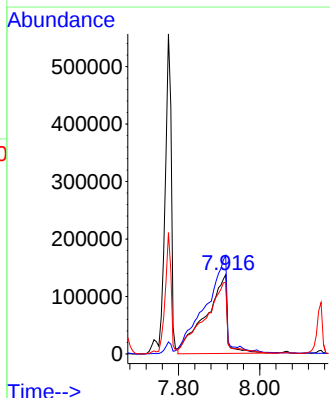
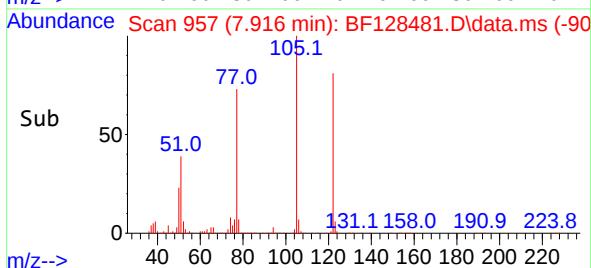
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

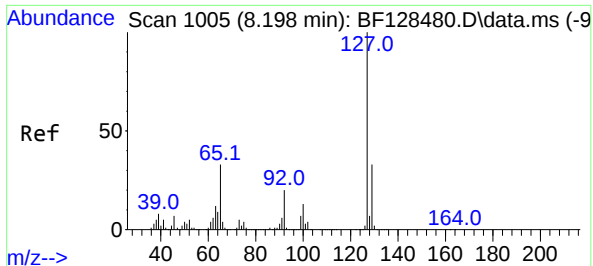


#32
Benzoic acid
Concen: 60.337 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.018 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:122 Resp: 503431
Ion Ratio Lower Upper
122 100
105 124.1 107.1 147.1
77 90.3 74.2 114.2





#33
4-Chloroaniline
Concen: 46.024 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

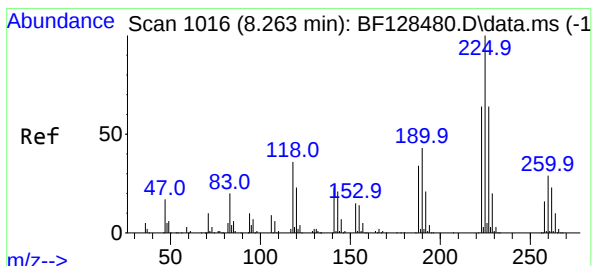
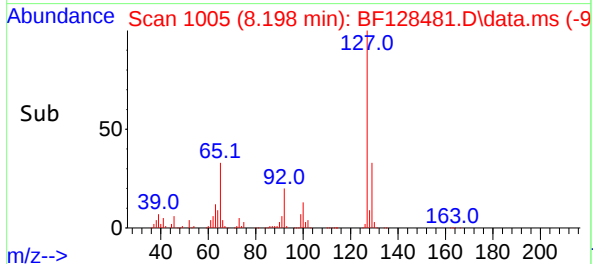
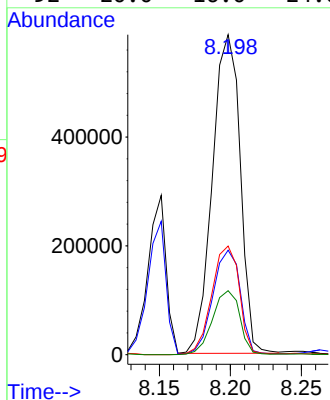
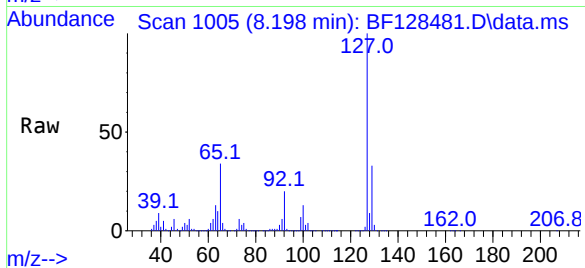
SSTDICC050

Tgt Ion:127 Resp: 797874
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 34.0 26.4 39.6
92 20.0 16.0 24.0

Manual Integrations

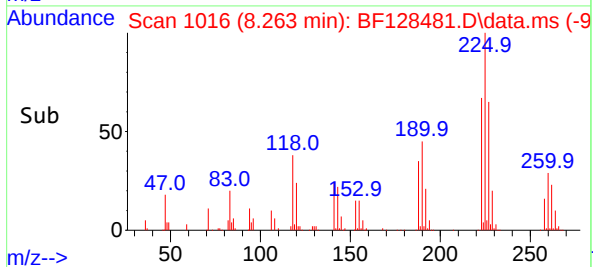
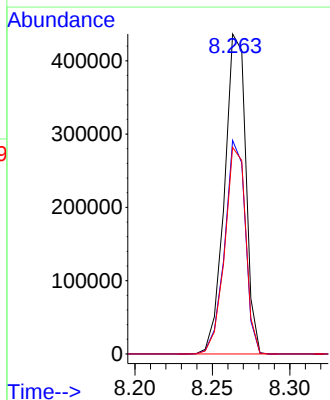
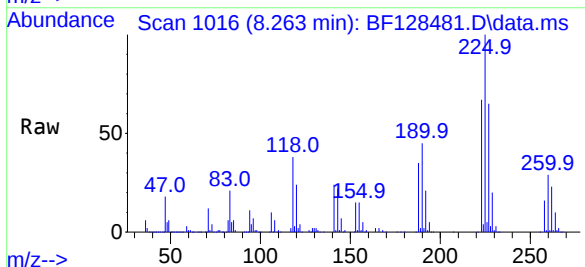
APPROVED

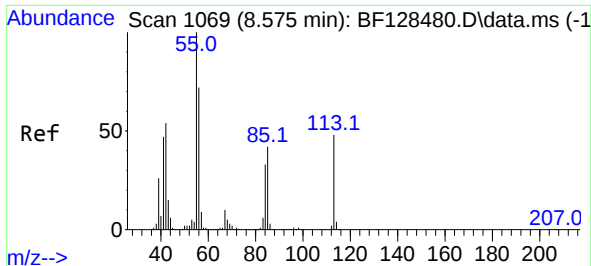
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#34
Hexachlorobutadiene
Concen: 44.634 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

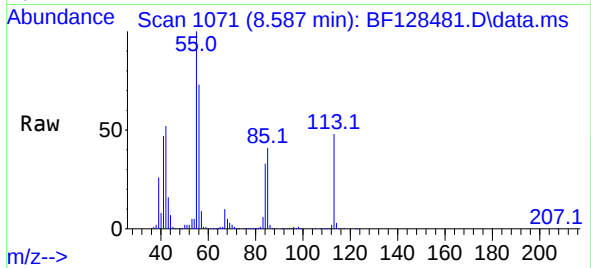
Tgt Ion:225 Resp: 416963
Ion Ratio Lower Upper
225 100
223 66.8 51.0 76.6
227 64.5 51.1 76.7





#35
Caprolactam
Concen: 47.785 ng m
RT: 8.587 min Scan# 1069
Delta R.T. 0.012 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

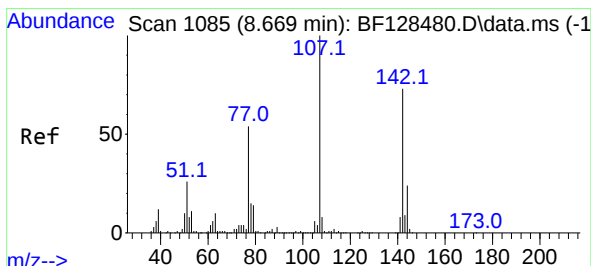
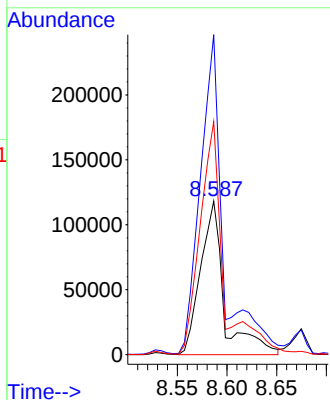
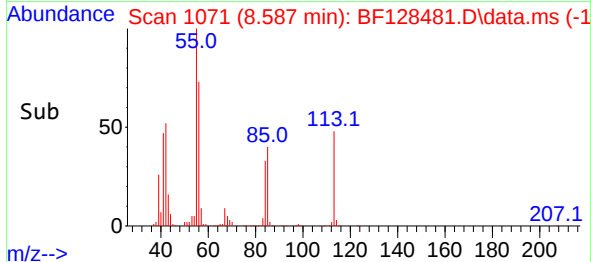
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 19591
Ion Ratio Lower Upper
113 100
55 208.3 188.5 228.5
56 151.8 130.6 170.6

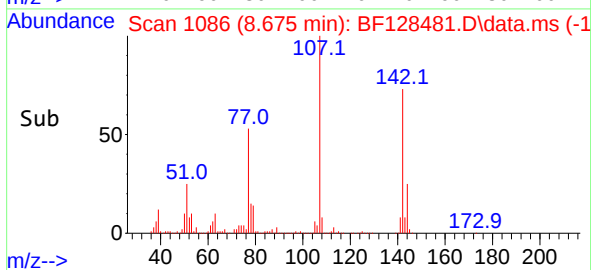
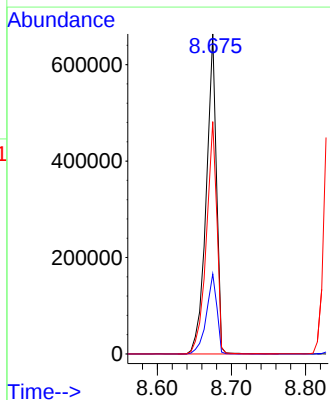
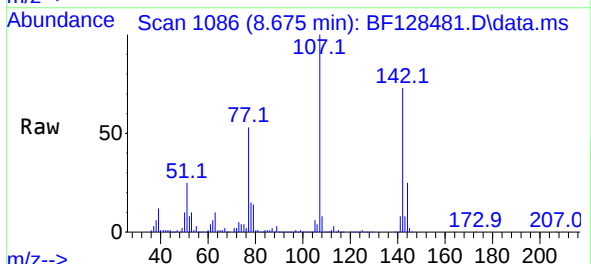
Manual Integrations
APPROVED

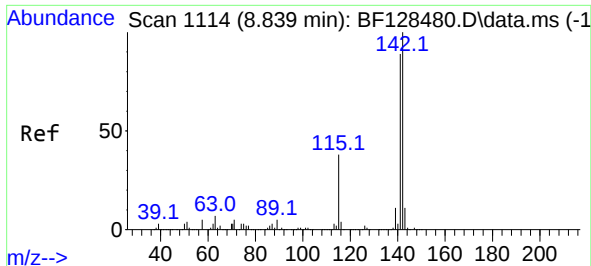
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#36
4-Chloro-3-methylphenol
Concen: 46.353 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:107 Resp: 638024
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 72.6 58.2 87.4





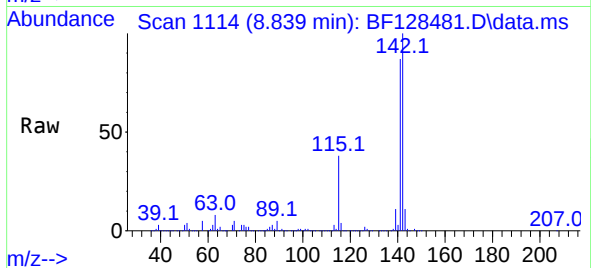
#37
2-Methylnaphthalene
Concen: 43.993 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

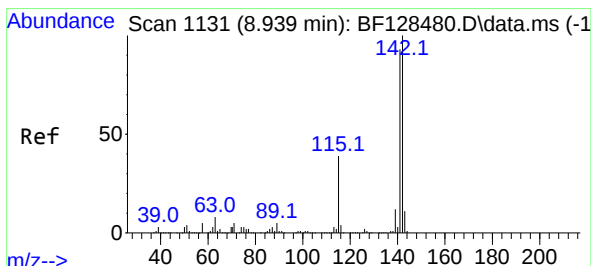
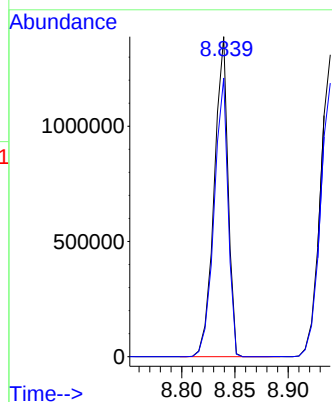


Tgt Ion:142 Resp: 1249718
Ion Ratio Lower Upper
142 100
141 87.1 71.0 106.4

Manual Integrations

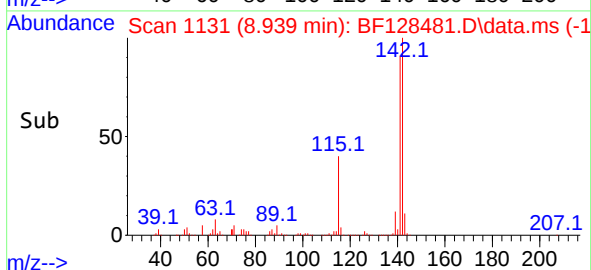
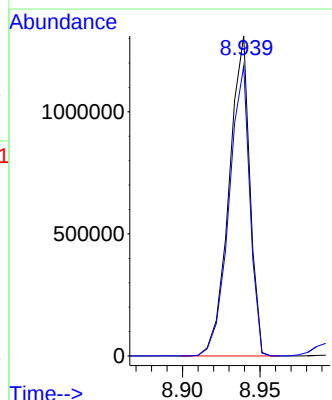
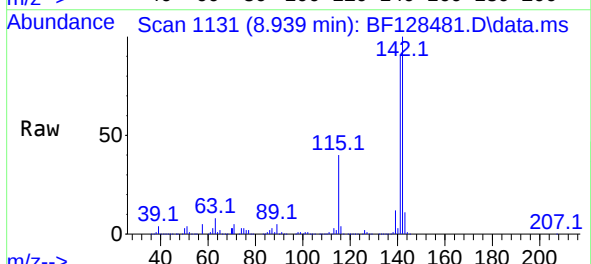
APPROVED

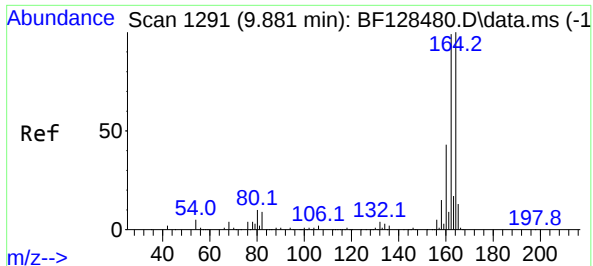
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#38
1-Methylnaphthalene
Concen: 44.741 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:142 Resp: 1222524
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4





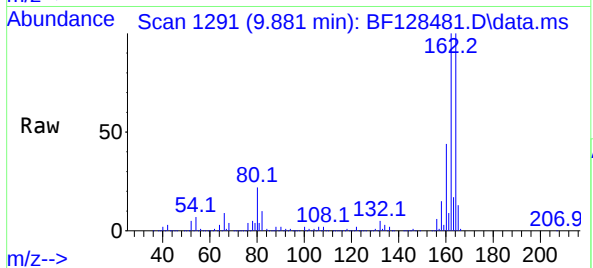
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

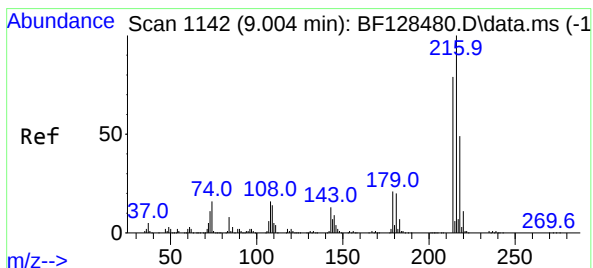
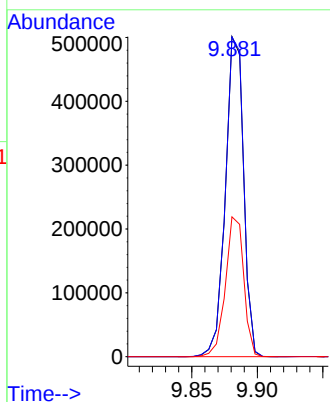
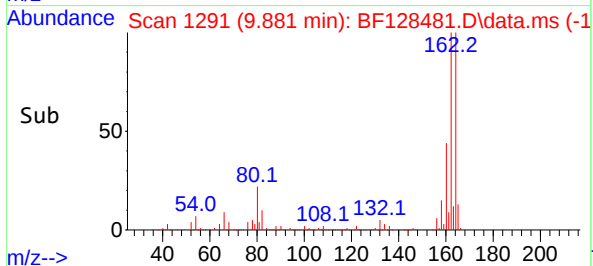


Tgt Ion:164 Resp: 48347
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 43.7 34.2 51.4

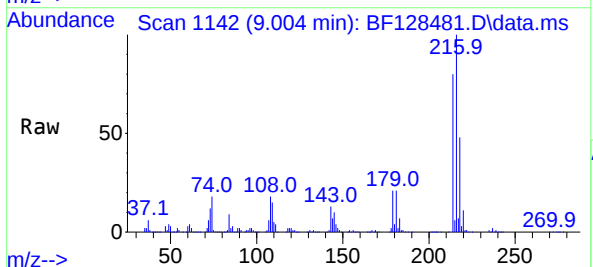
Manual Integrations

APPROVED

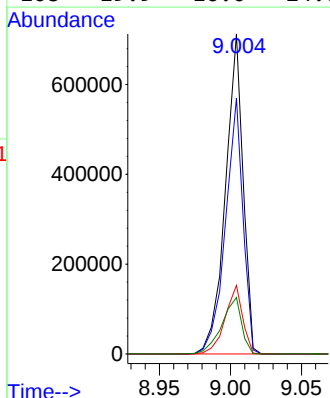
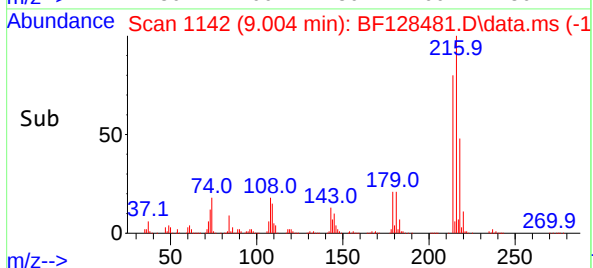
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

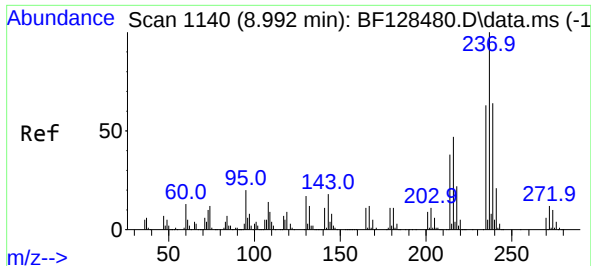


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.715 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



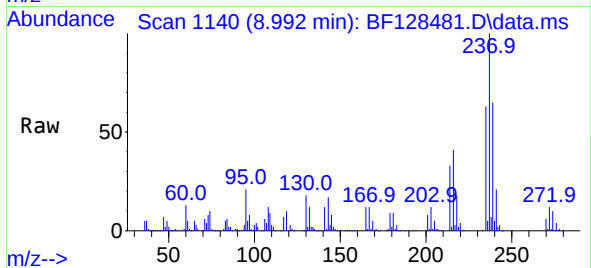
Tgt Ion:216 Resp: 616273
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.3 17.0 25.6
108 19.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 93.257 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

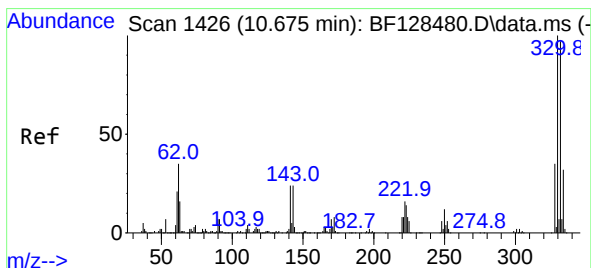
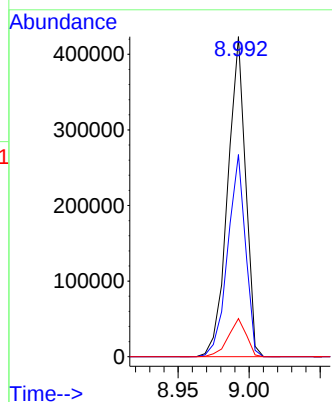
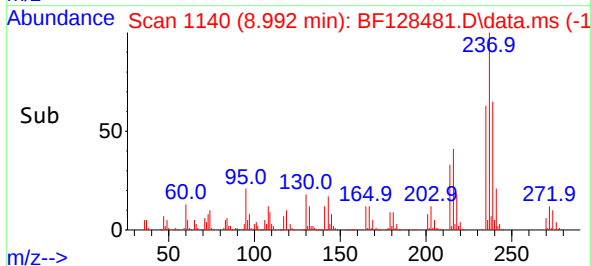
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



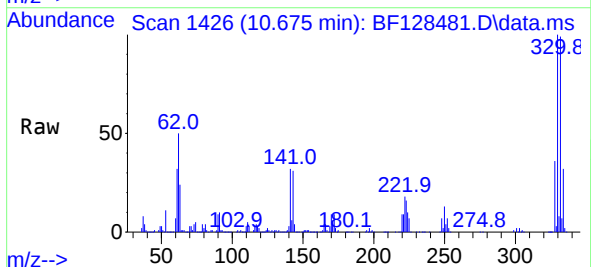
Tgt Ion:237 Resp: 370769
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 11.9 0.0 31.9

Manual Integrations
APPROVED

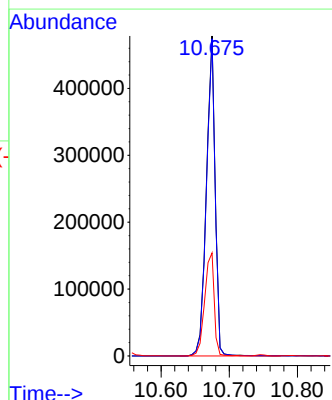
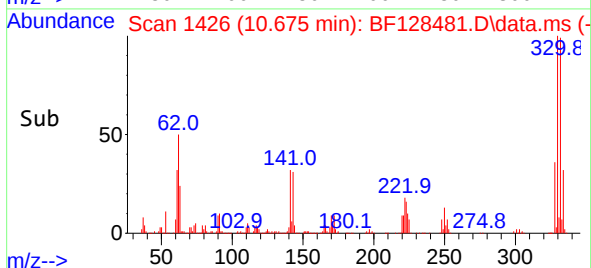
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

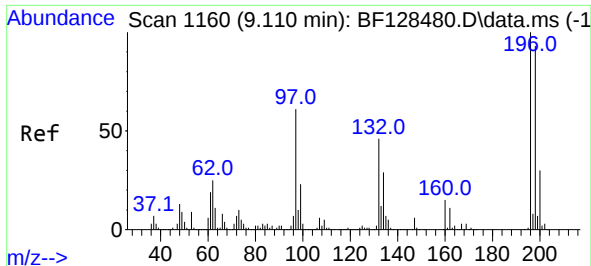


#42
2,4,6-Tribromophenol
Concen: 86.071 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:330 Resp: 429156
Ion Ratio Lower Upper
330 100
332 98.0 76.8 115.2
141 35.0 28.0 42.0





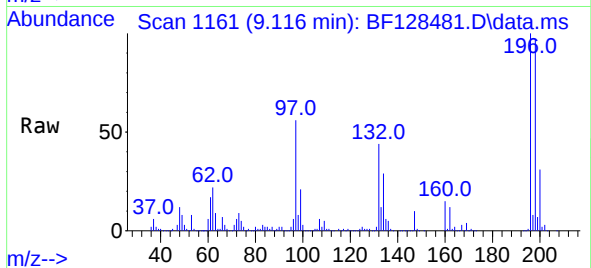
#43
2,4,6-Trichlorophenol
Concen: 52.282 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

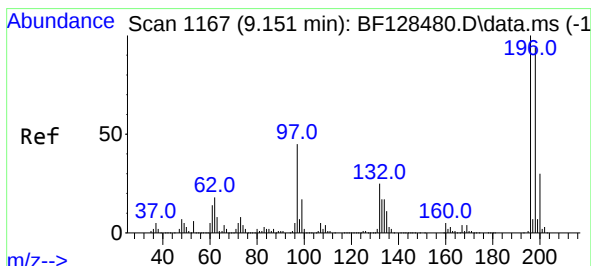
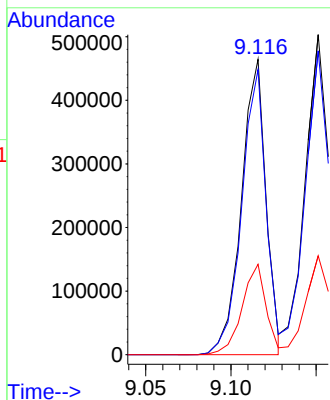
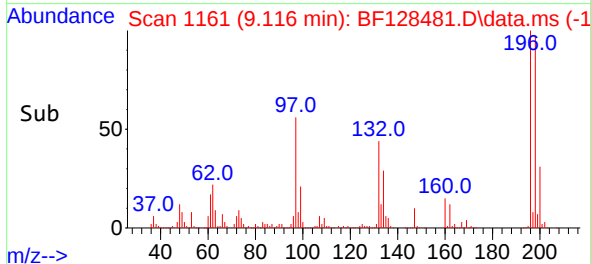


Tgt Ion:196 Resp: 465174
Ion Ratio Lower Upper
196 100
198 96.5 74.0 111.0
200 30.6 24.1 36.1

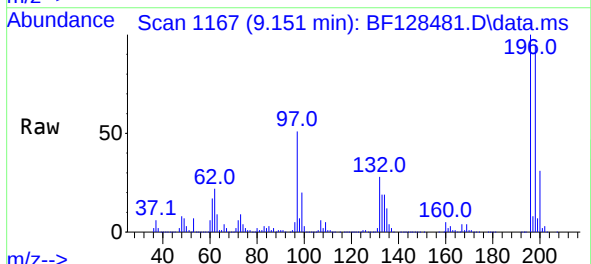
Manual Integrations

APPROVED

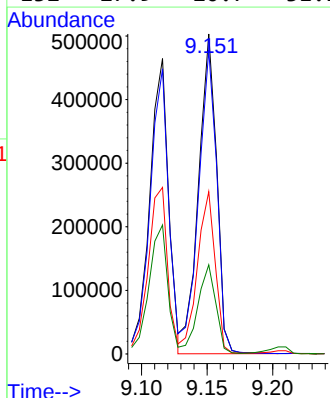
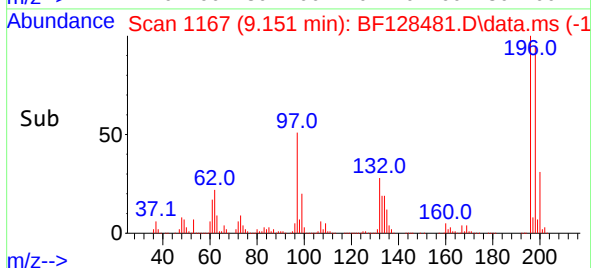
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

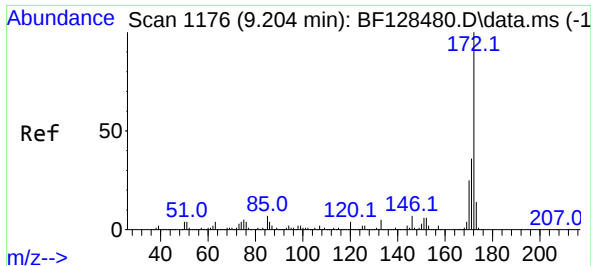


#44
2,4,5-Trichlorophenol
Concen: 51.158 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:196 Resp: 484189
Ion Ratio Lower Upper
196 100
198 95.0 75.7 113.5
97 50.7 36.4 54.6
132 27.9 20.7 31.1





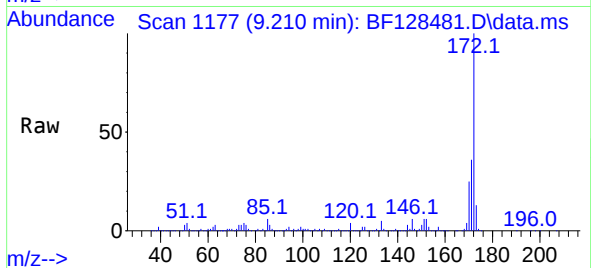
#45
2-Fluorobiphenyl
Concen: 87.359 ng
RT: 9.210 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

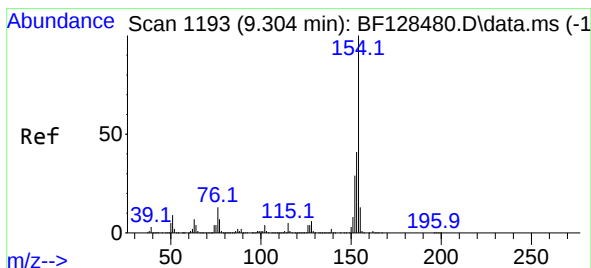
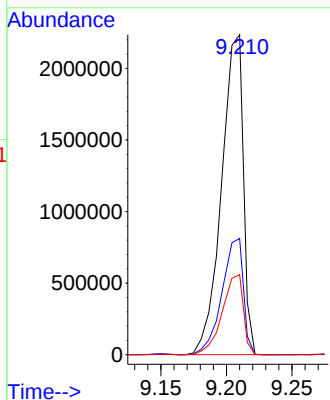
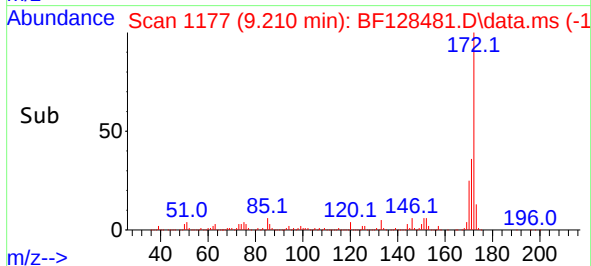


Tgt Ion:172 Resp: 258268
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 25.0 19.8 29.8

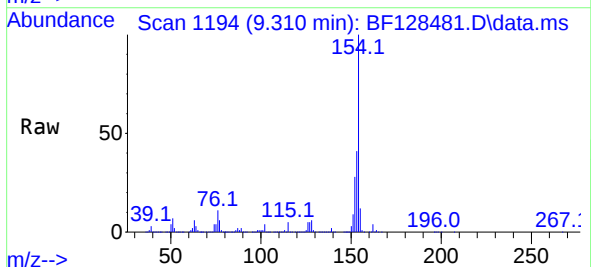
Manual Integrations

APPROVED

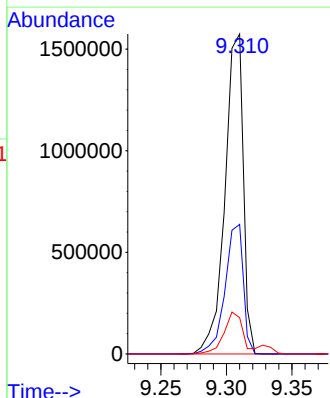
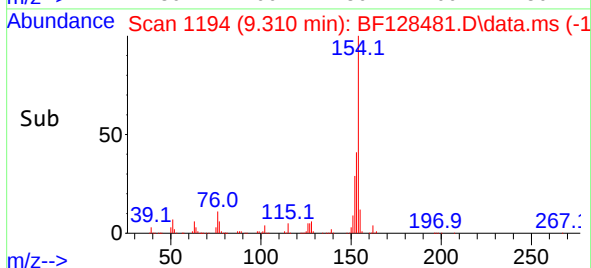
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

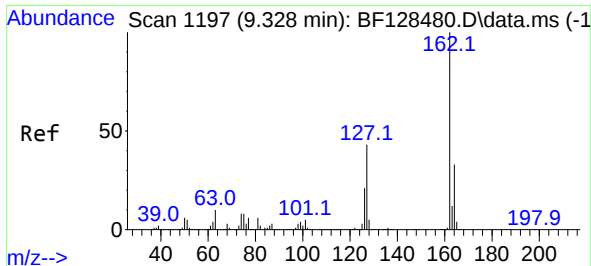


#46
1,1'-Biphenyl
Concen: 43.858 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:154 Resp: 1532206
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 11.4 0.0 33.3





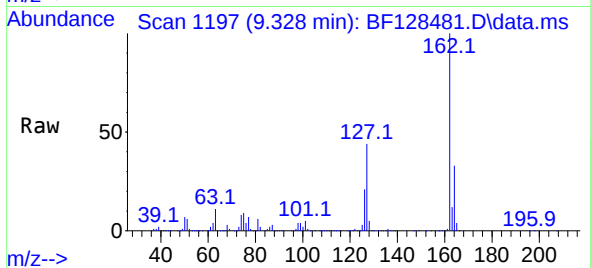
#47
2-Chloronaphthalene
Concen: 47.678 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

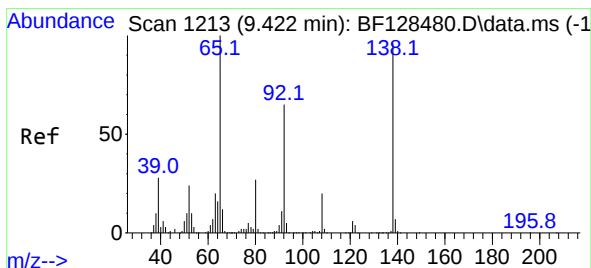
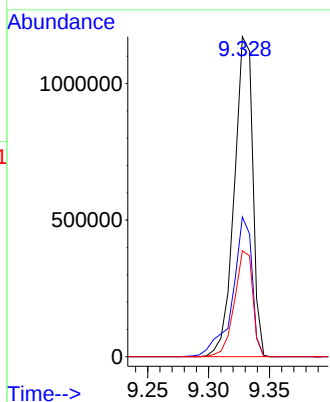
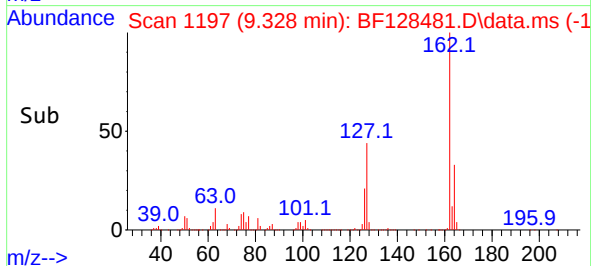


Tgt Ion: 162 Resp: 123551
Ion Ratio Lower Upper
162 100
127 43.7 34.5 51.7
164 33.1 26.5 39.7

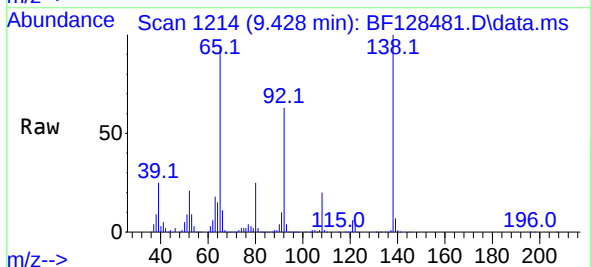
Manual Integrations

APPROVED

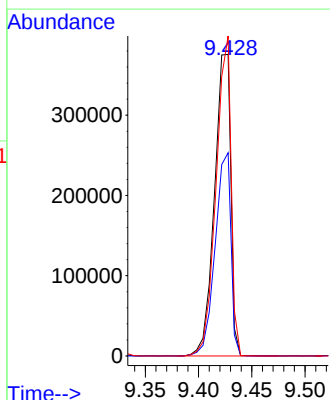
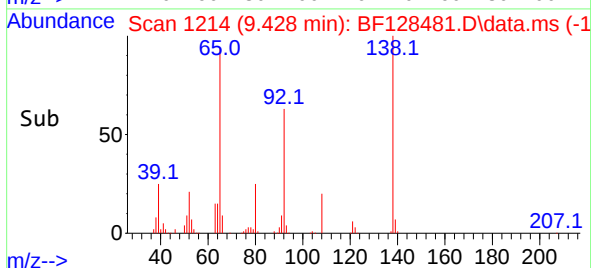
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

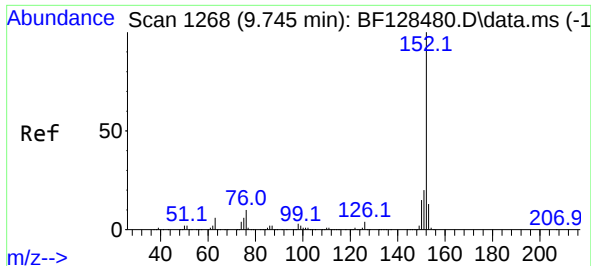


#48
2-Nitroaniline
Concen: 42.561 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



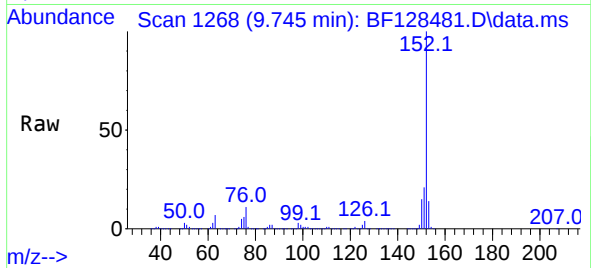
Tgt Ion: 65 Resp: 399575
Ion Ratio Lower Upper
65 100
92 67.3 51.9 77.9
138 106.1 76.4 114.6





#49
Acenaphthylene
Concen: 48.295 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

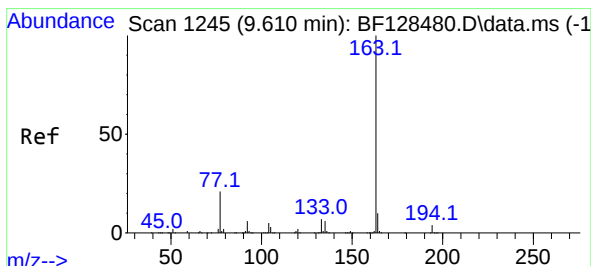
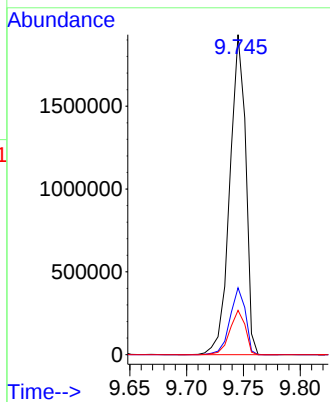
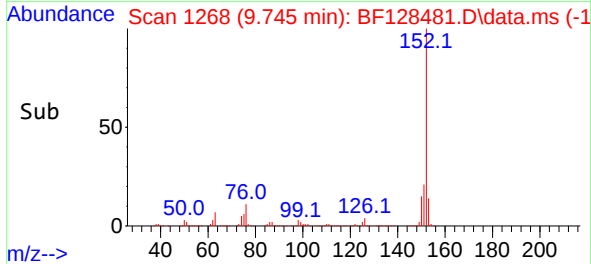
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



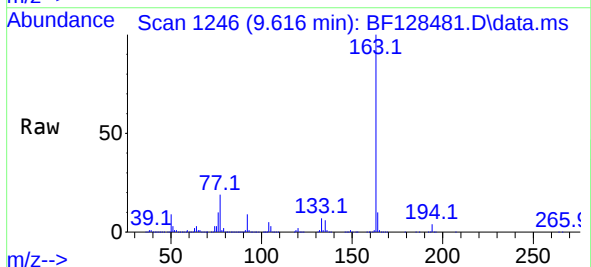
Tgt Ion:152 Resp: 1872640
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 13.8 10.7 16.1

Manual Integrations
APPROVED

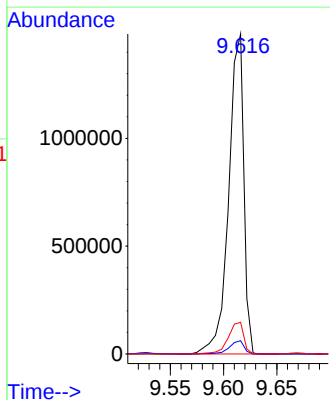
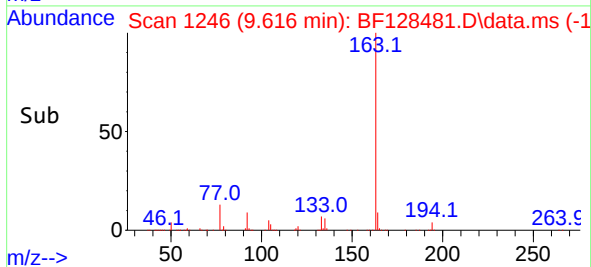
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

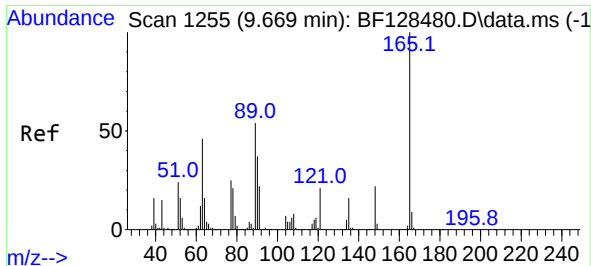


#50
Dimethylphthalate
Concen: 47.369 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:163 Resp: 1458849
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.9 8.2 12.2





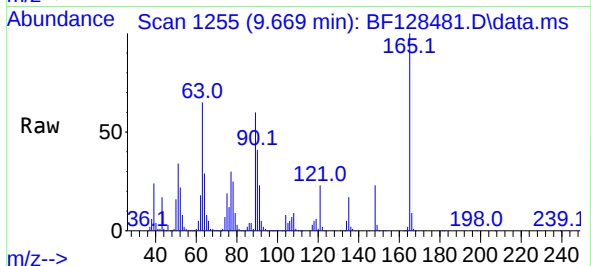
#51
2,6-Dinitrotoluene
Concen: 44.993 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

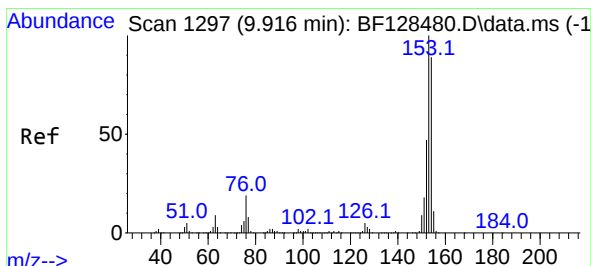
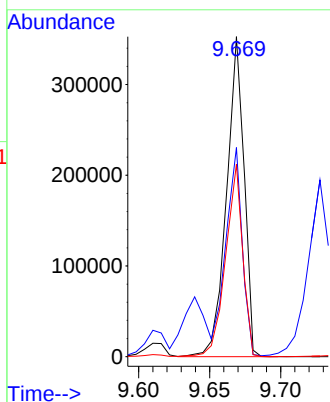
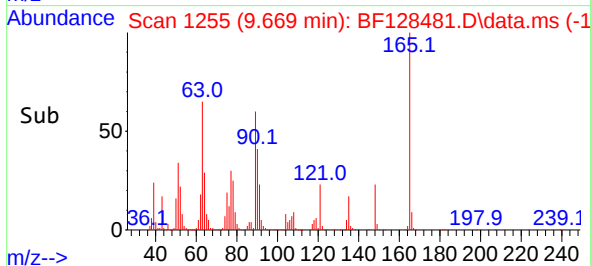


Tgt Ion:165 Resp: 303052
Ion Ratio Lower Upper
165 100
63 65.3 44.9 67.3
89 60.2 43.6 65.4

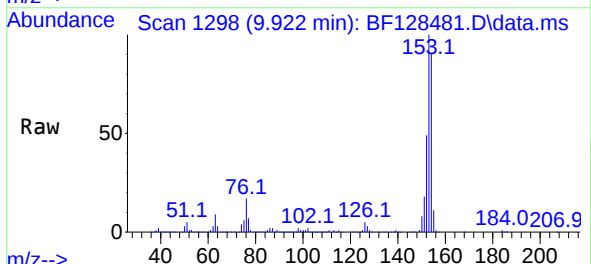
Manual Integrations

APPROVED

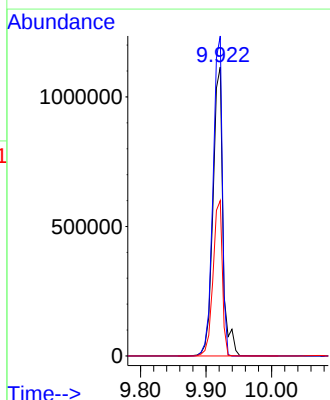
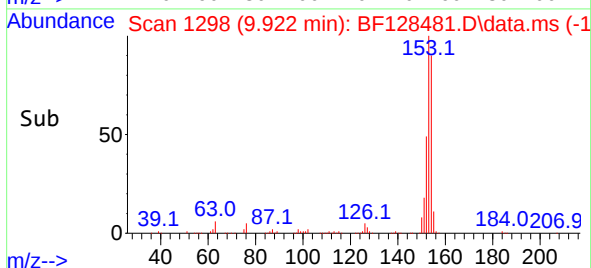
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

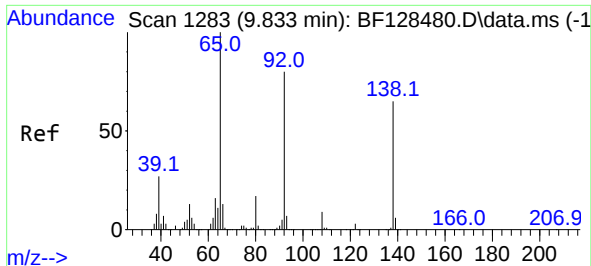


#52
Acenaphthene
Concen: 48.391 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:154 Resp: 1178288
Ion Ratio Lower Upper
154 100
153 110.7 89.6 134.4
152 53.8 42.4 63.6





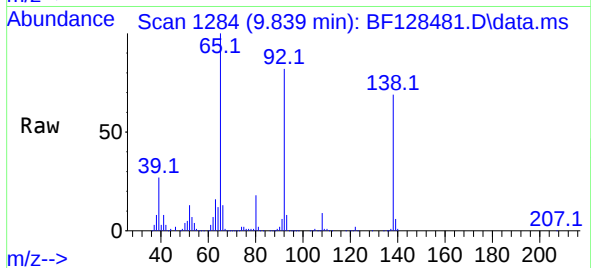
#53
3-Nitroaniline
Concen: 45.380 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

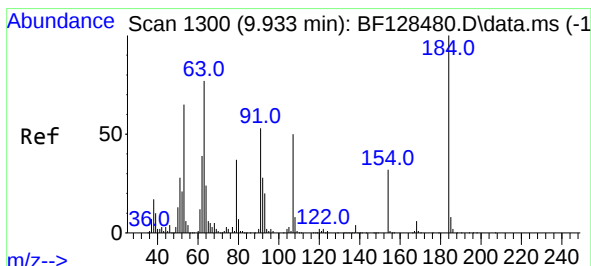
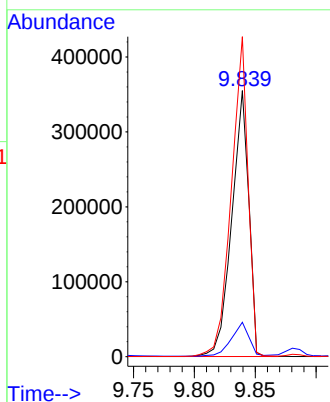
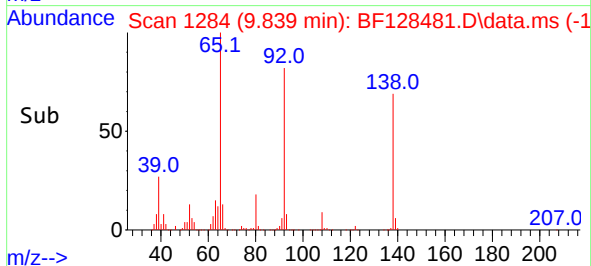


Tgt Ion:138 Resp: 344064
Ion Ratio Lower Upper
138 100
108 12.9 10.9 16.3
92 120.3 98.2 147.2

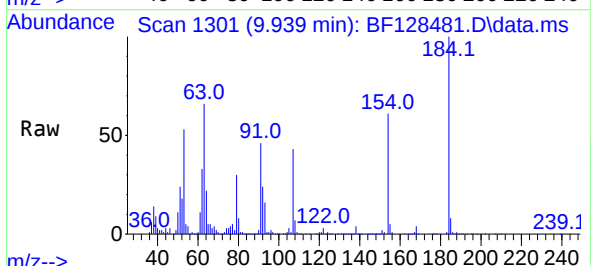
Manual Integrations

APPROVED

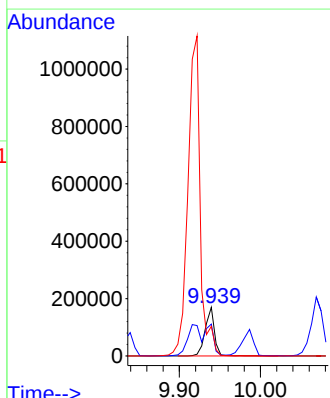
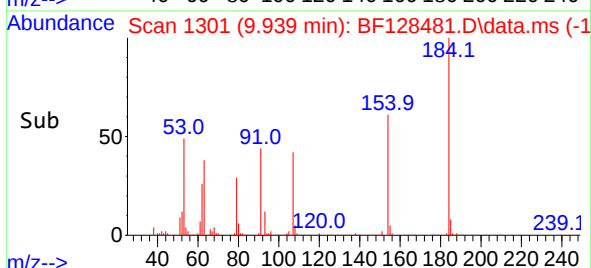
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

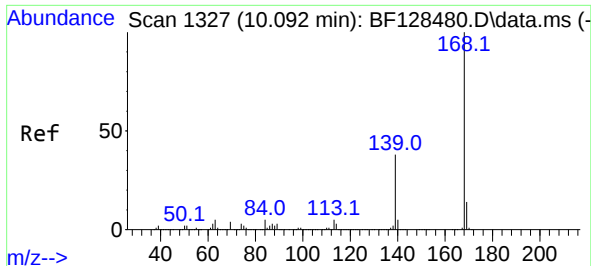


#54
2,4-Dinitrophenol
Concen: 39.196 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



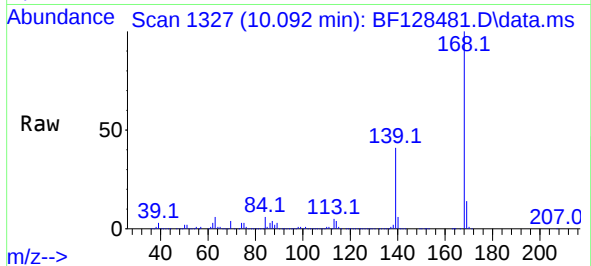
Tgt Ion:184 Resp: 133892
Ion Ratio Lower Upper
184 100
63 65.6 64.5 96.7
154 61.0 50.6 75.8





#55
Dibenzenofuran
Concen: 45.783 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

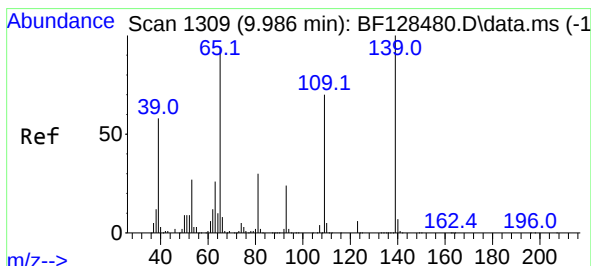
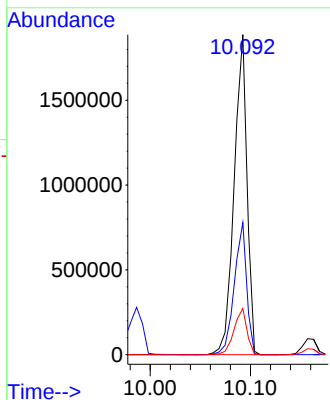
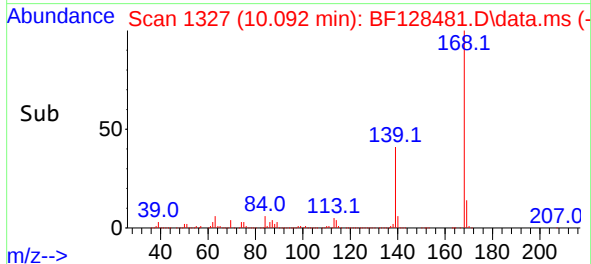
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1690139
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 14.4 11.0 16.6

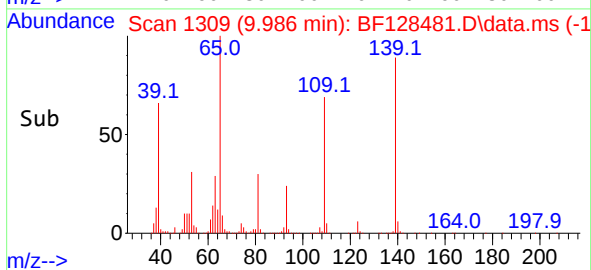
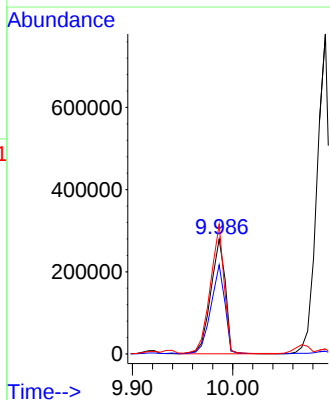
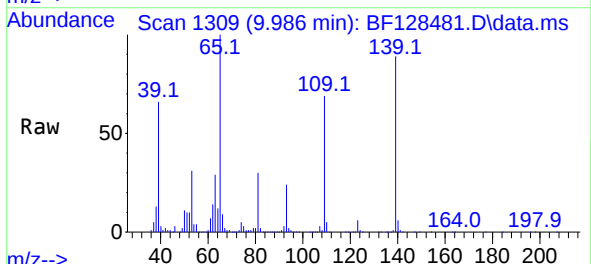
Manual Integrations
APPROVED

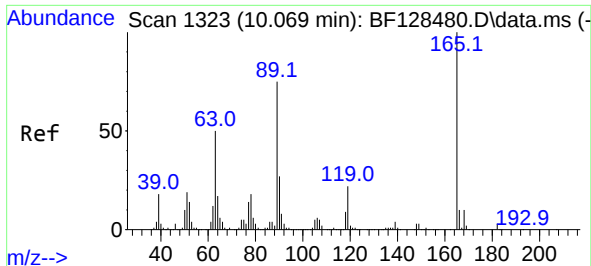
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#56
4-Nitrophenol
Concen: 64.422 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:139 Resp: 280928
Ion Ratio Lower Upper
139 100
109 77.6 50.7 90.7
65 112.8 74.5 114.5





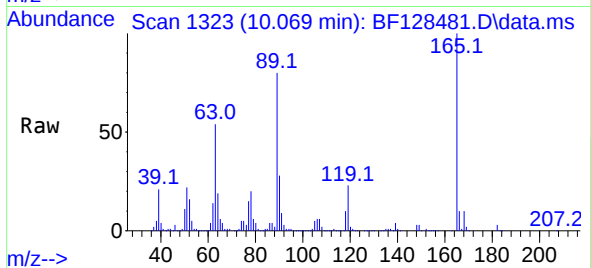
#57
2,4-Dinitrotoluene
Concen: 44.847 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

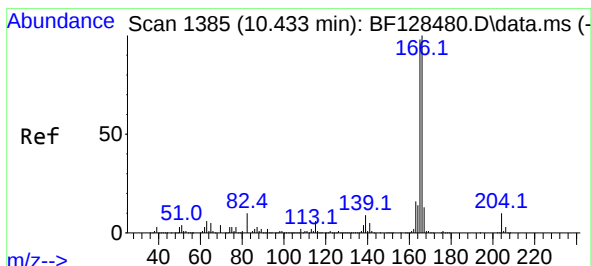
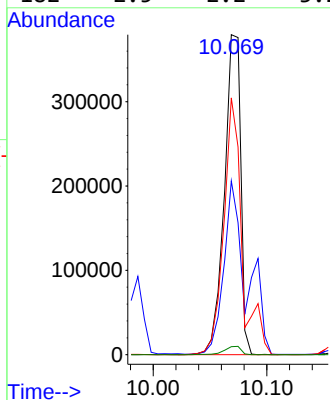
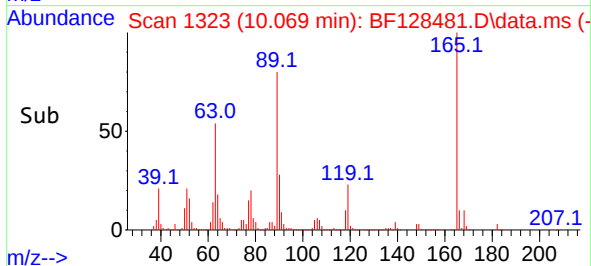


Tgt Ion:165 Resp: 380584
Ion Ratio Lower Upper
165 100
63 54.3 39.8 59.6
89 80.2 60.2 90.2
182 2.5 2.2 3.2

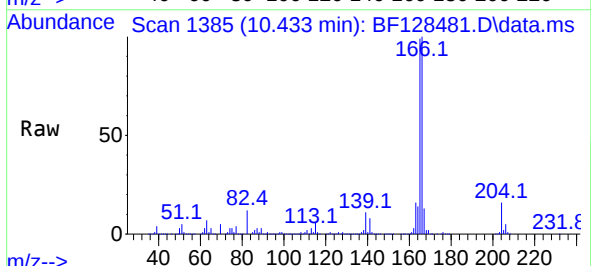
Manual Integrations

APPROVED

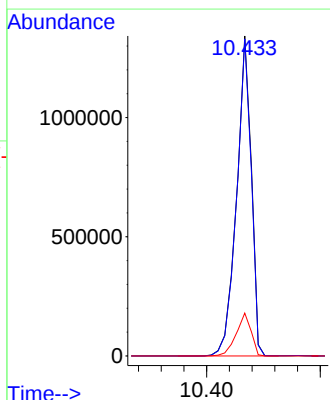
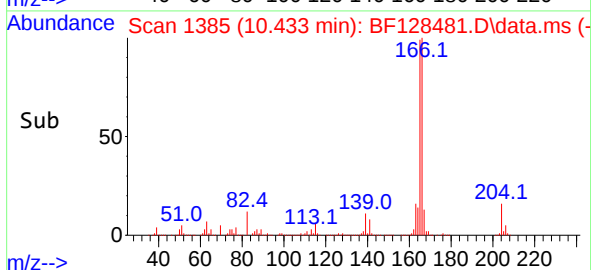
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

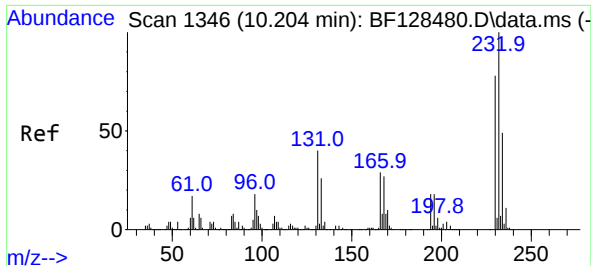


#58
Fluorene
Concen: 41.359 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:166 Resp: 1196600
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.4 10.5 15.7





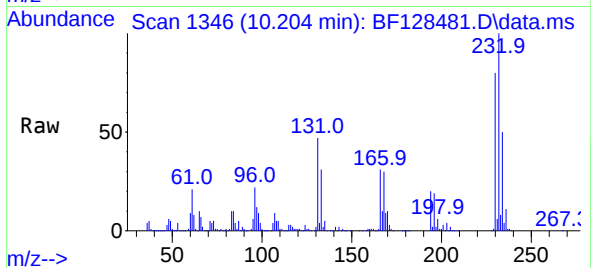
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.935 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

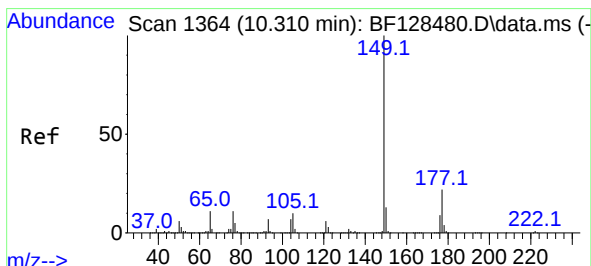
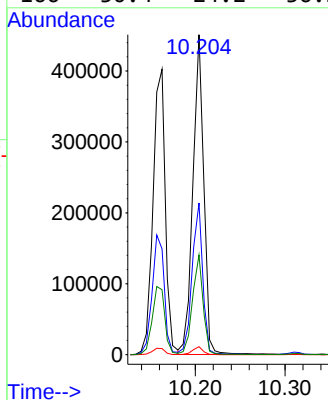
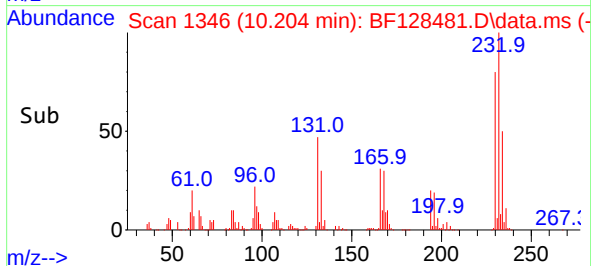


Tgt Ion:232 Resp: 380421
Ion Ratio Lower Upper
232 100
131 46.4 36.1 54.1
130 2.3 1.8 2.8
166 30.4 24.2 36.2

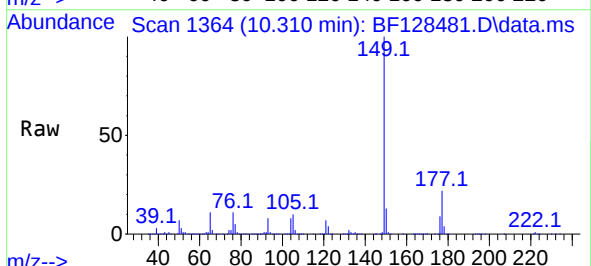
Manual Integrations

APPROVED

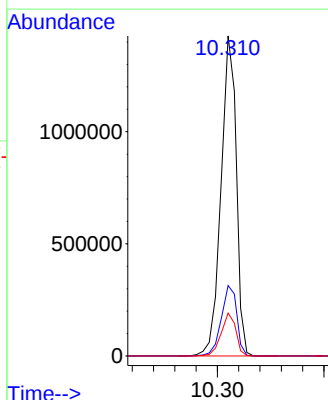
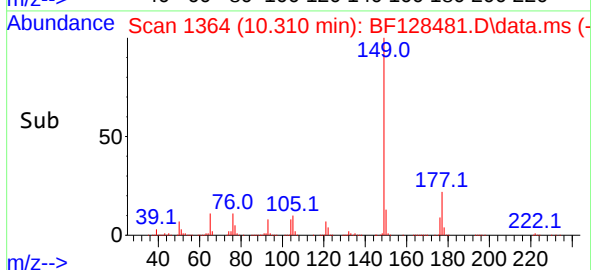
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

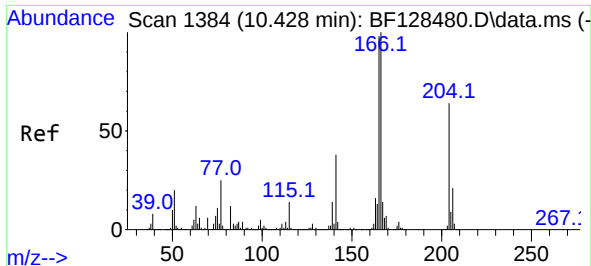


#60
Diethylphthalate
Concen: 47.734 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:149 Resp: 1416601
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 13.4 10.2 15.2





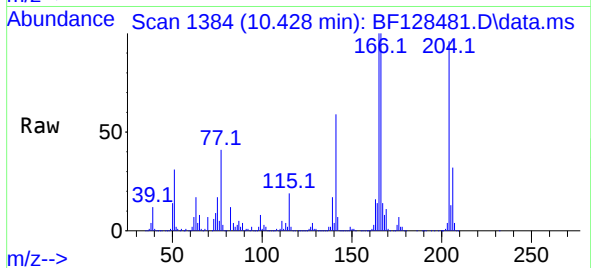
#61
4-Chlorophenyl-phenylether
Concen: 42.185 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

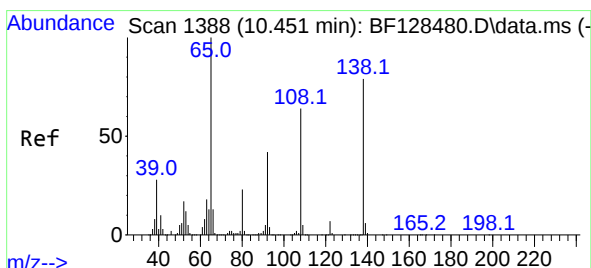
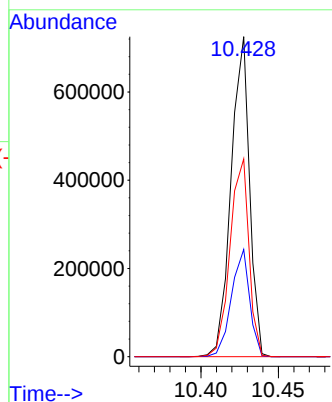
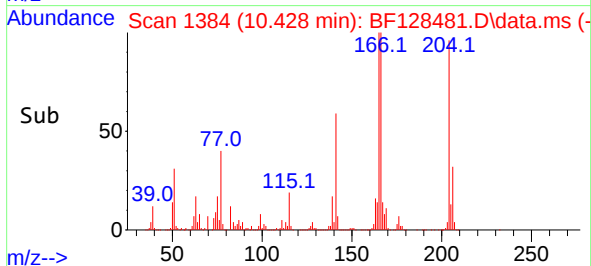


Tgt Ion:204 Resp: 601498
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 61.8 47.0 70.4

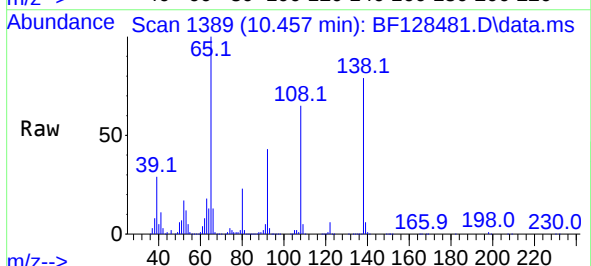
Manual Integrations

APPROVED

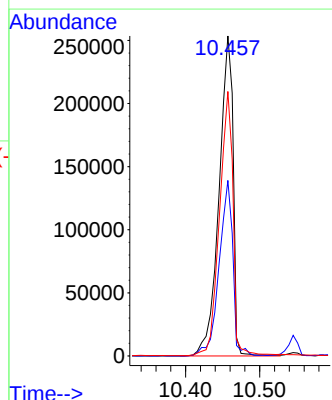
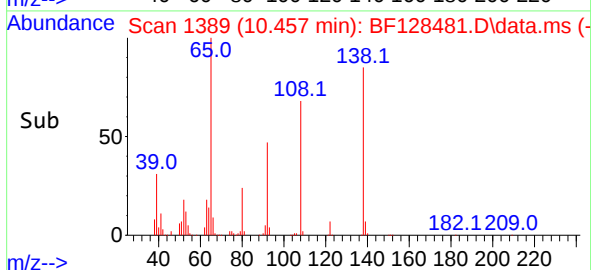
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

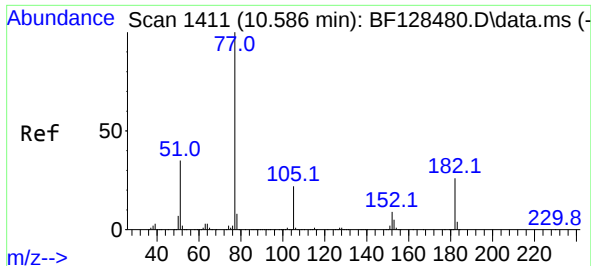


#62
4-Nitroaniline
Concen: 43.653 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:138 Resp: 334967
Ion Ratio Lower Upper
138 100
92 54.9 33.5 73.5
108 82.7 61.0 101.0





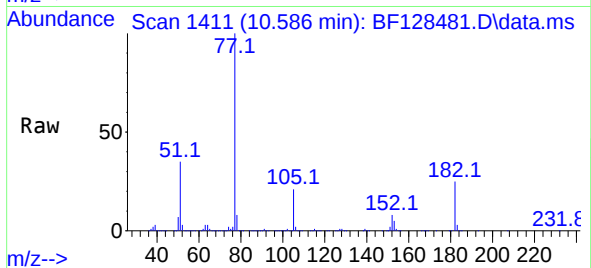
#63
Azobenzene
Concen: 43.424 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

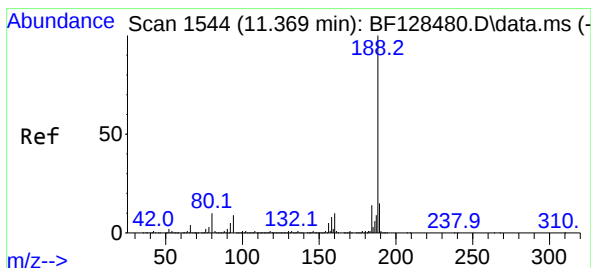
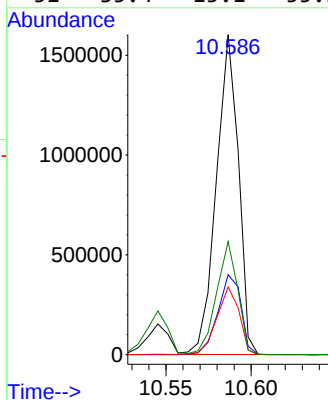
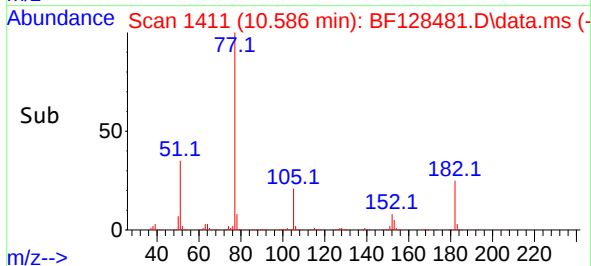


Tgt Ion: 77 Resp: 144398
Ion Ratio Lower Upper
77 100
182 25.0 5.6 45.6
105 21.2 1.6 41.6
51 35.4 15.1 55.1

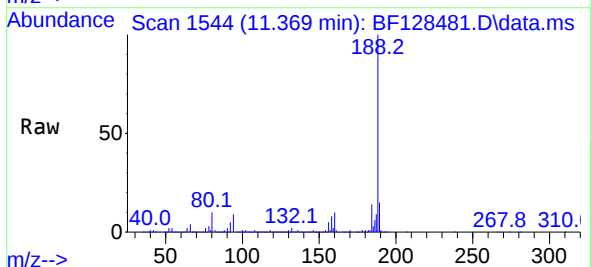
Manual Integrations

APPROVED

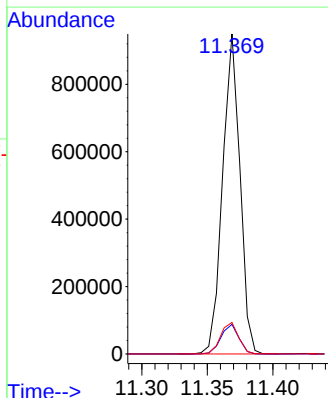
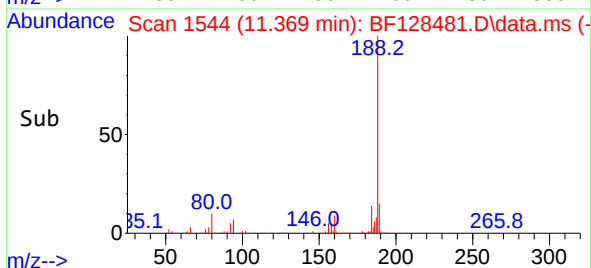
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

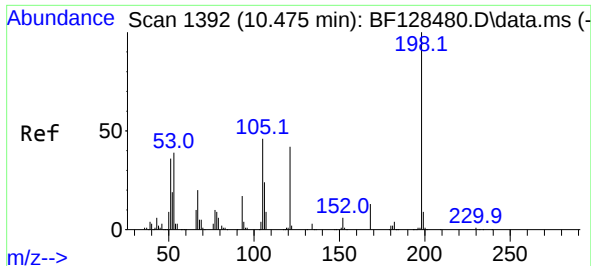


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



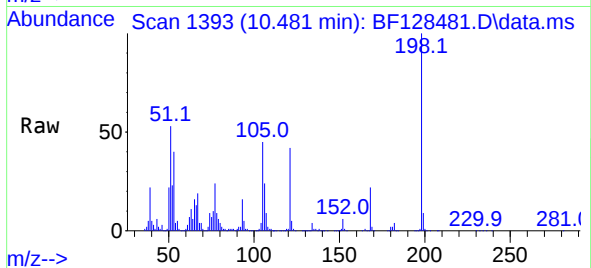
Tgt Ion:188 Resp: 870652
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 37.032 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

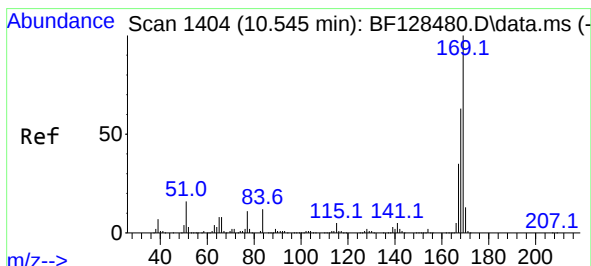
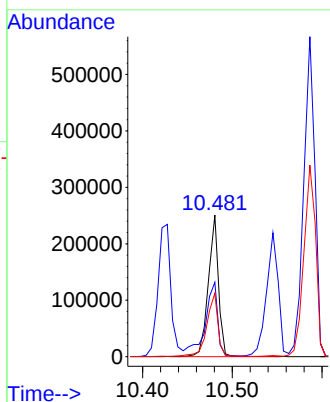
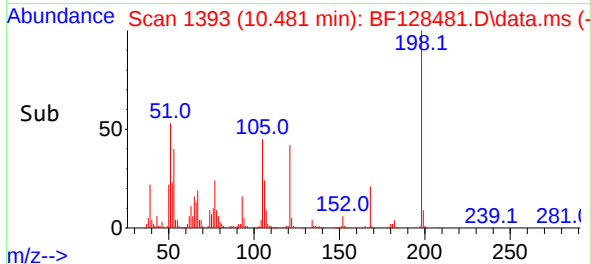
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



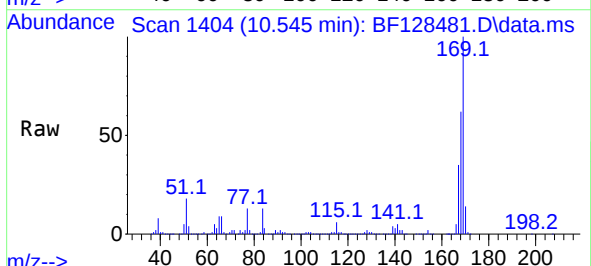
Tgt Ion:198 Resp: 198162
Ion Ratio Lower Upper
198 100
51 52.5 37.6 77.6
105 44.7 27.0 67.0

Manual Integrations
APPROVED

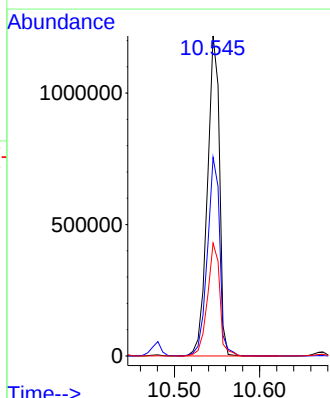
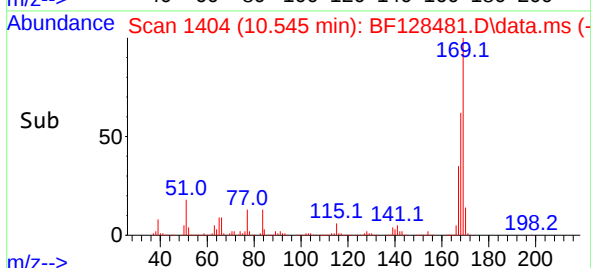
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

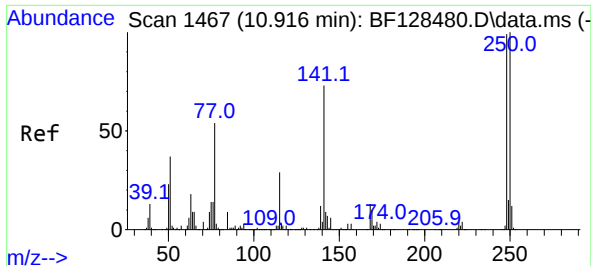


#66
n-Nitrosodiphenylamine
Concen: 47.567 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



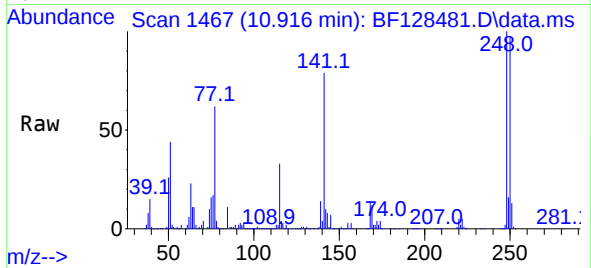
Tgt Ion:169 Resp: 1198952
Ion Ratio Lower Upper
169 100
168 62.1 50.1 75.1
167 35.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 45.764 ng
RT: 10.916 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

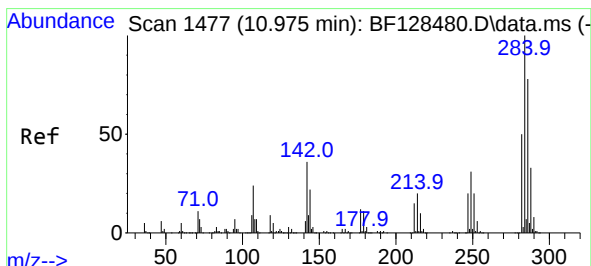
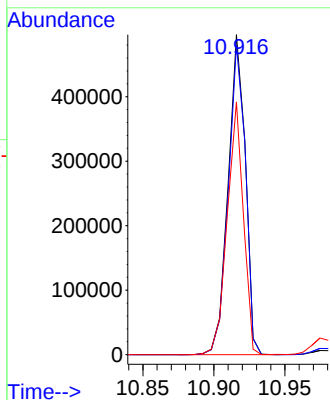
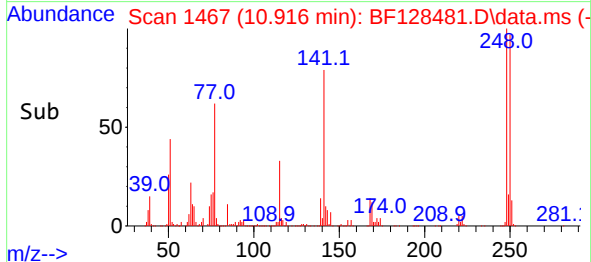
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



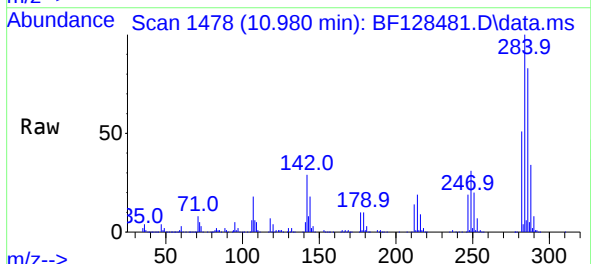
Tgt Ion:248 Resp: 416989
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 79.0 58.9 88.3

Manual Integrations
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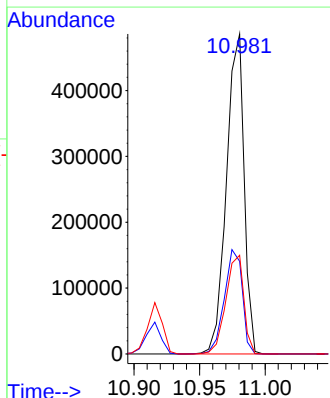
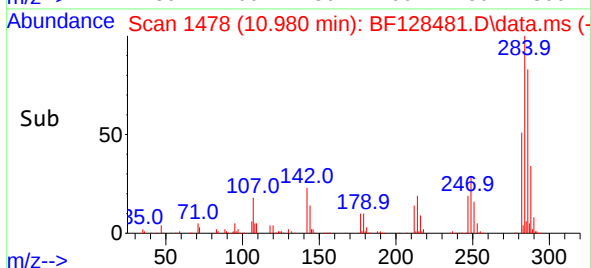
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

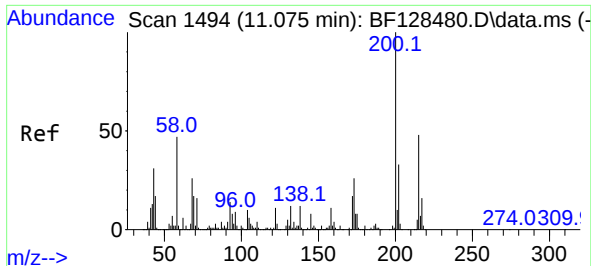


#68
Hexachlorobenzene
Concen: 45.957 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



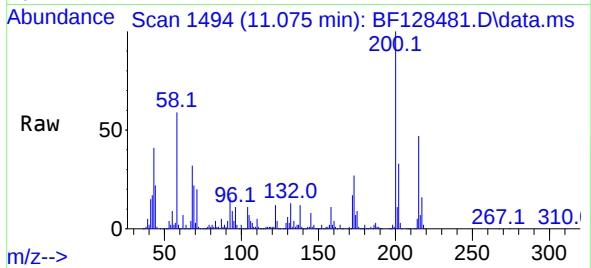
Tgt Ion:284 Resp: 455298
Ion Ratio Lower Upper
284 100
142 29.0 29.0 43.4
249 30.8 25.0 37.6





#69
Atrazine
Concen: 45.106 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

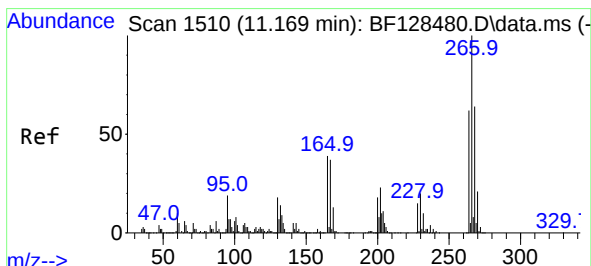
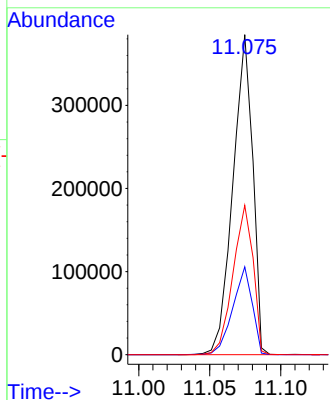
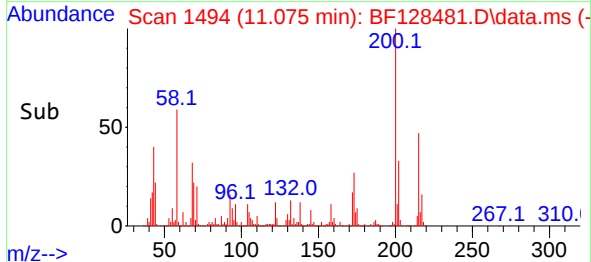
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



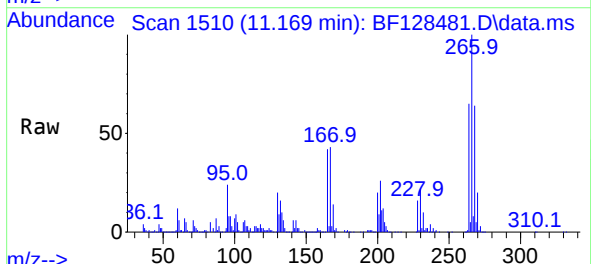
Tgt Ion:200 Resp: 373192
Ion Ratio Lower Upper
200 100
173 27.5 6.3 46.3
215 46.6 28.3 68.3

Manual Integrations
APPROVED

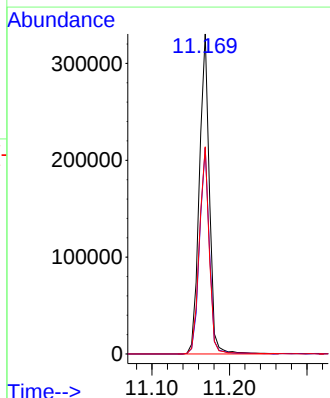
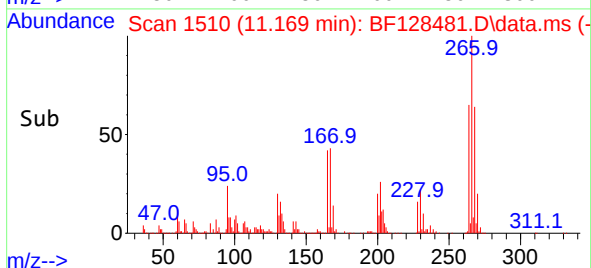
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

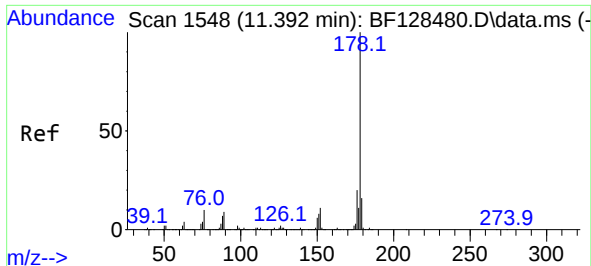


#70
Pentachlorophenol
Concen: 74.174 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:266 Resp: 297376
Ion Ratio Lower Upper
266 100
268 64.4 51.0 76.4
264 64.7 49.4 74.2





#71
Phenanthrene
Concen: 44.293 ng
RT: 11.398 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

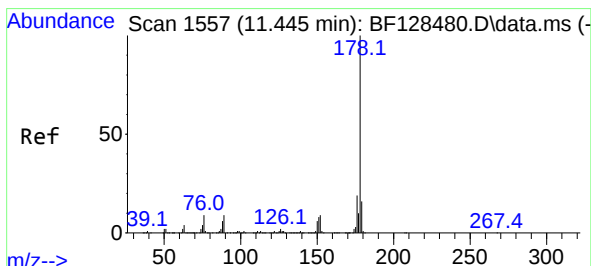
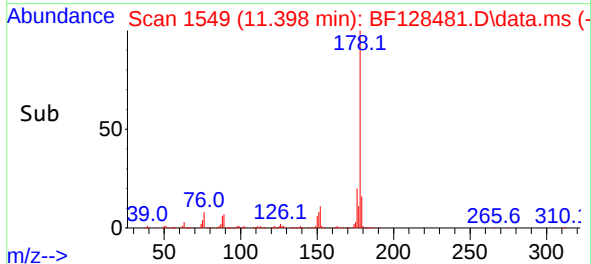
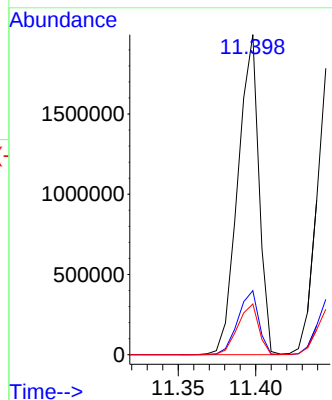
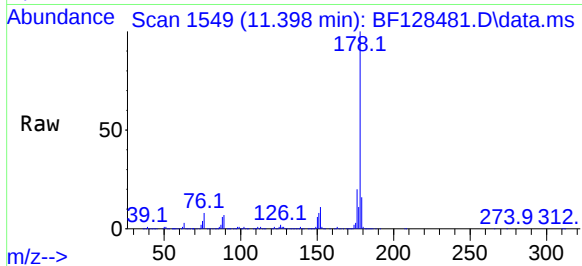
SSTDICC050

Tgt Ion:178 Resp: 1882019
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 12.6 19.0

Manual Integrations

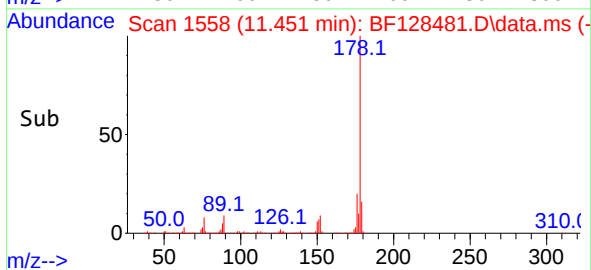
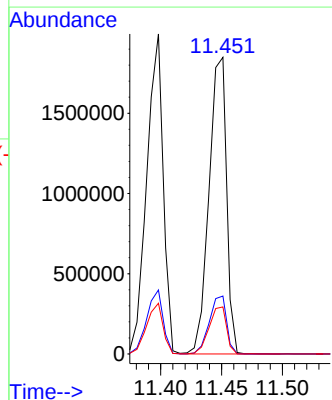
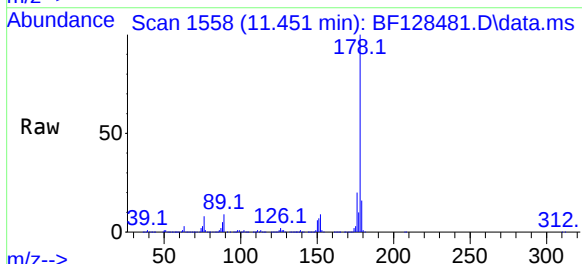
APPROVED

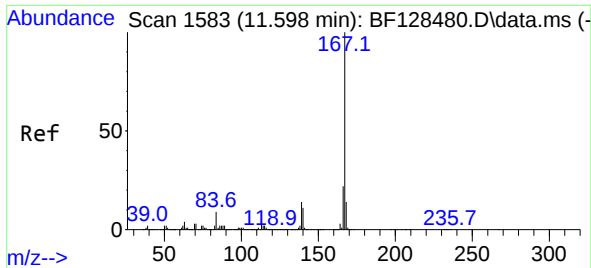
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#72
Anthracene
Concen: 43.941 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:178 Resp: 1855597
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.9 12.6 19.0





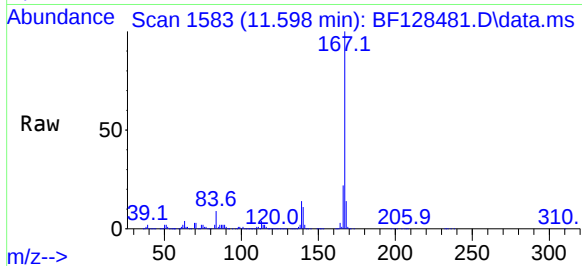
#73
 Carbazole
 Concen: 42.381 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF128481.D
 Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

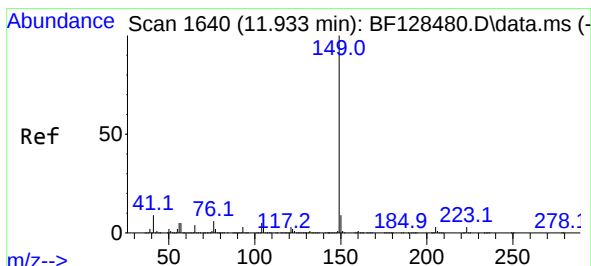
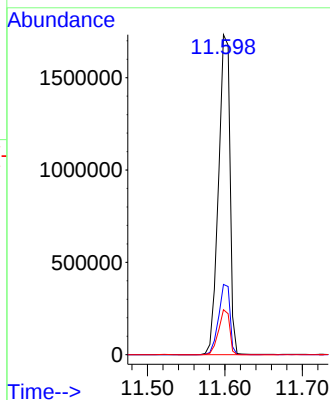
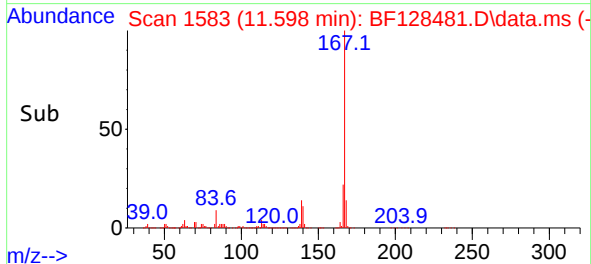


Tgt Ion:167 Resp: 1784809
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.0 11.2 16.8

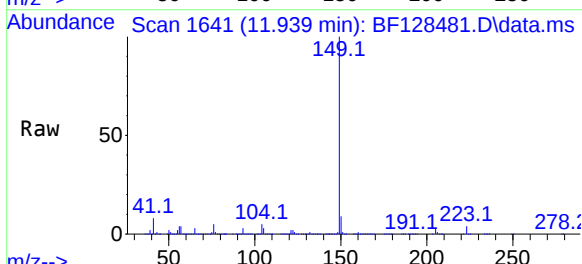
Manual Integrations

APPROVED

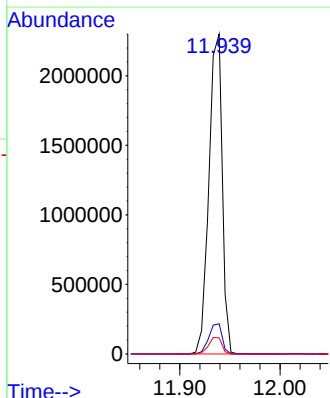
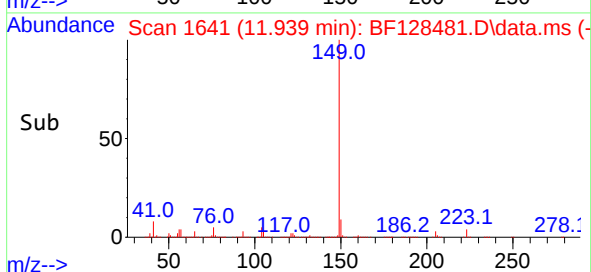
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

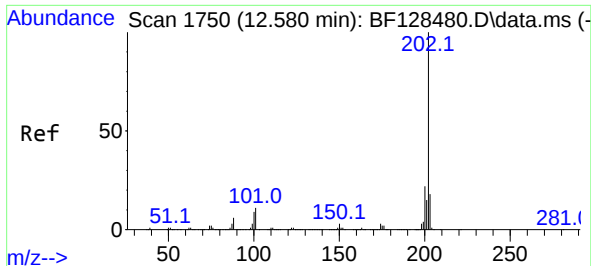


#74
 Di-n-butylphthalate
 Concen: 46.309 ng
 RT: 11.939 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: BF128481.D
 Acq: 26 May 2022 18:57



Tgt Ion:149 Resp: 2130300
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.1 4.4 6.6





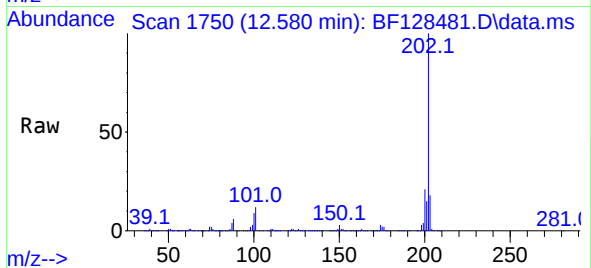
#75
Fluoranthene
Concen: 43.022 ng
RT: 12.580 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

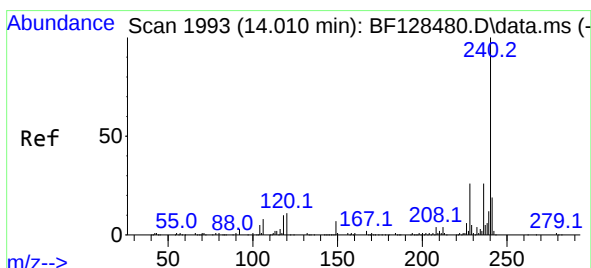
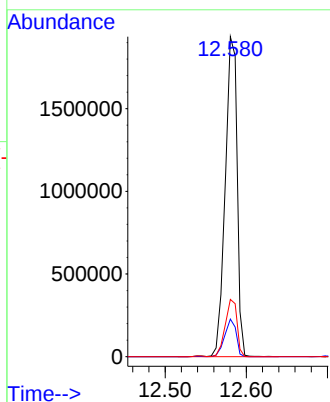
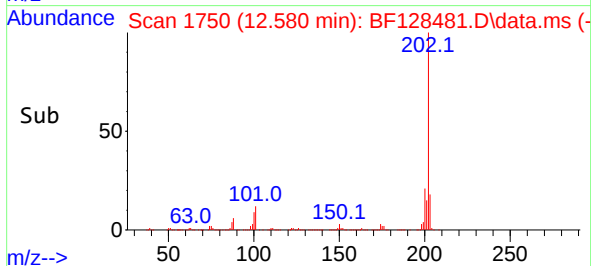


Tgt Ion:202 Resp: 197967
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 17.9 0.0 38.0

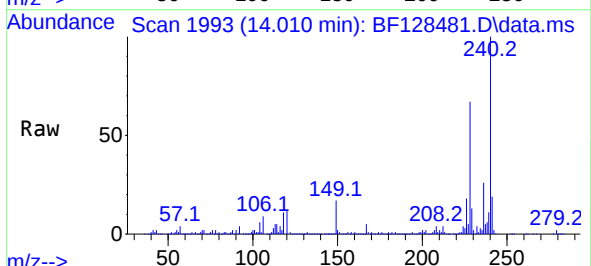
Manual Integrations

APPROVED

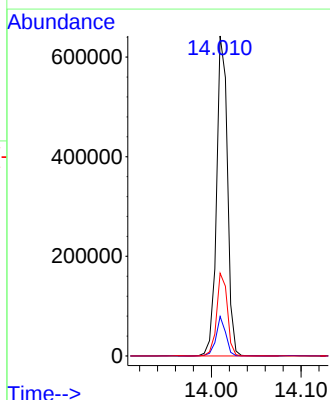
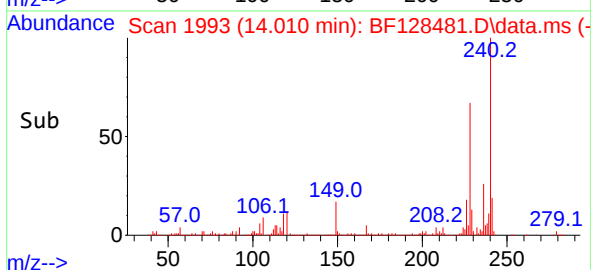
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

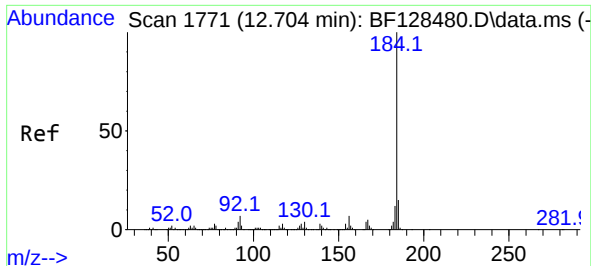


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



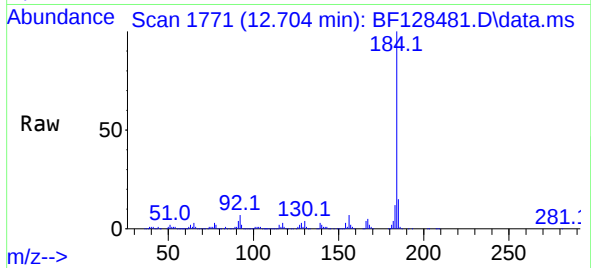
Tgt Ion:240 Resp: 540954
Ion Ratio Lower Upper
240 100
120 12.4 8.9 13.3
236 25.9 20.8 31.2





#77
Benzidine
Concen: 43.732 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

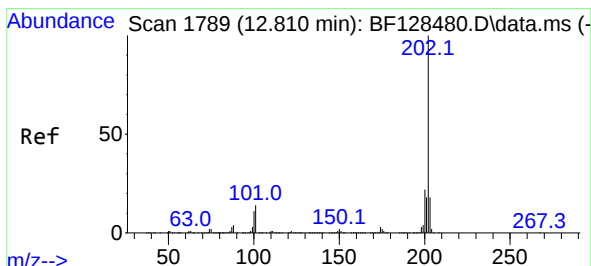
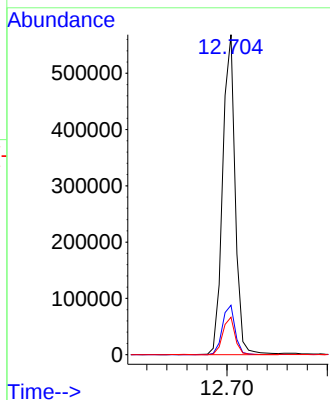
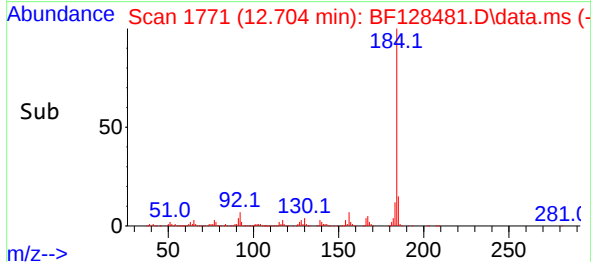
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



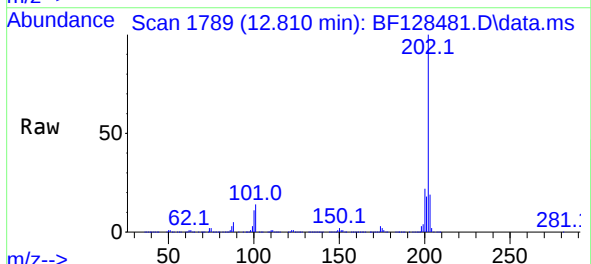
Tgt Ion:184 Resp: 492030
Ion Ratio Lower Upper
184 100
185 15.4 11.9 17.9
183 11.7 9.3 13.9

Manual Integrations
APPROVED

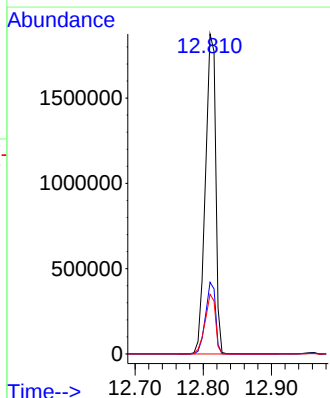
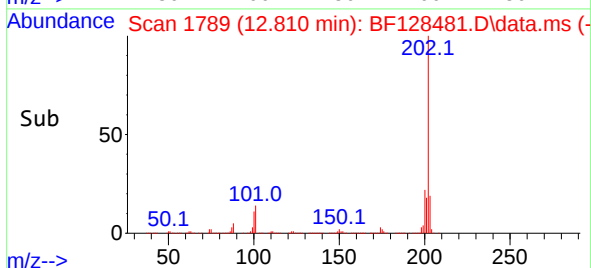
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

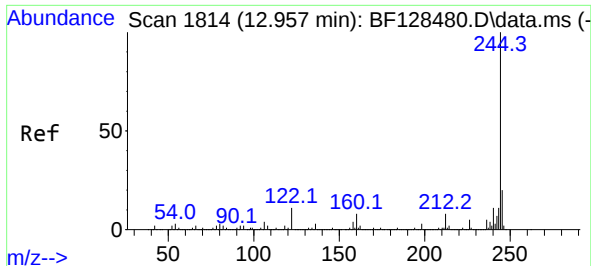


#78
Pyrene
Concen: 48.651 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:202 Resp: 1970528
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 18.7 14.6 21.8





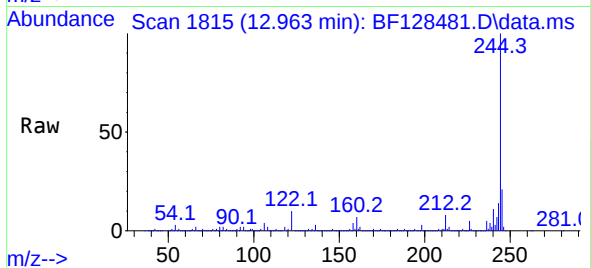
#79
Terphenyl-d14
Concen: 92.503 ng
RT: 12.963 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

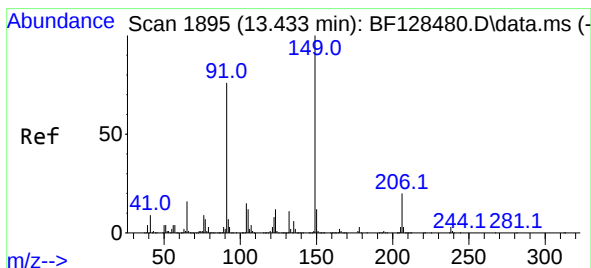
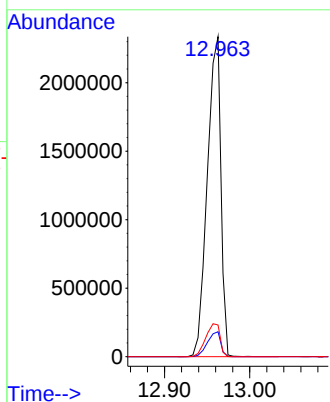
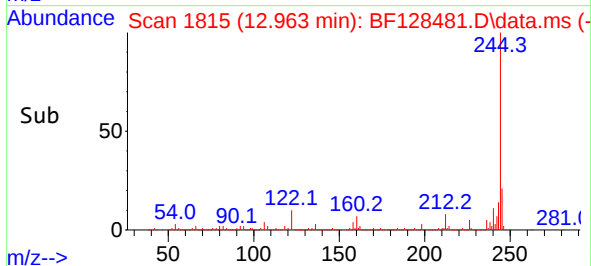


Tgt Ion:244 Resp: 2592190
Ion Ratio Lower Upper
244 100
212 7.8 6.1 9.1
122 9.9 8.8 13.2

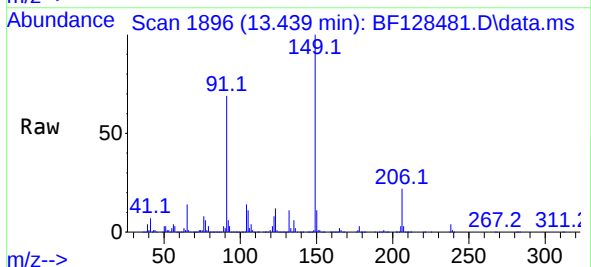
Manual Integrations

APPROVED

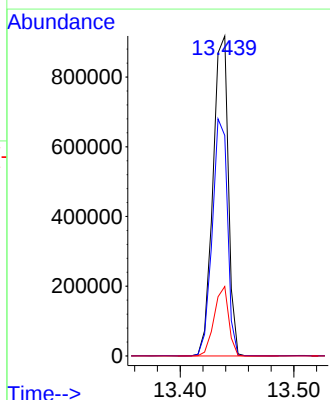
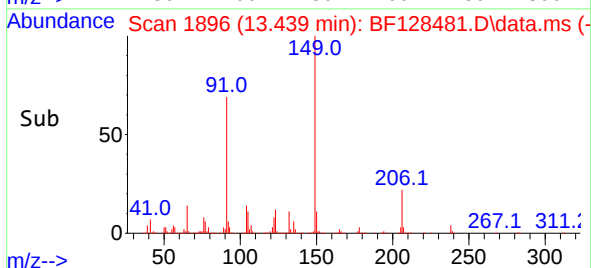
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

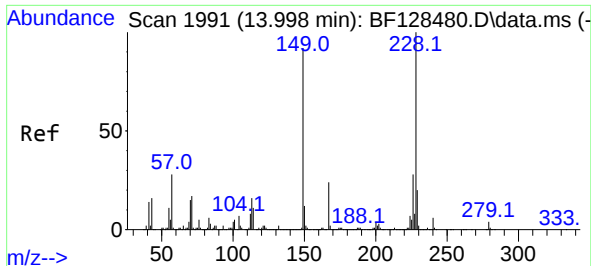


#80
Butylbenzylphthalate
Concen: 53.155 ng
RT: 13.439 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:149 Resp: 863396
Ion Ratio Lower Upper
149 100
91 68.9 61.2 91.8
206 21.7 15.7 23.5





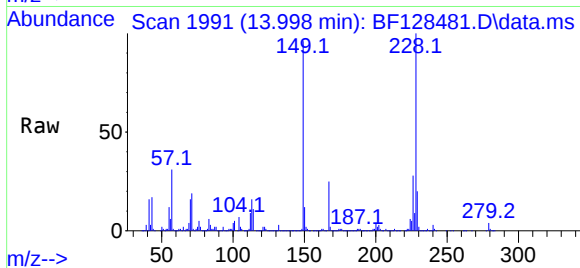
#81
Benzo(a)anthracene
Concen: 43.135 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

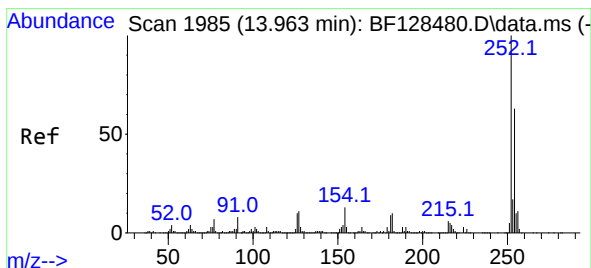
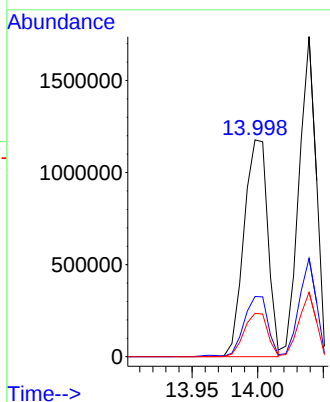
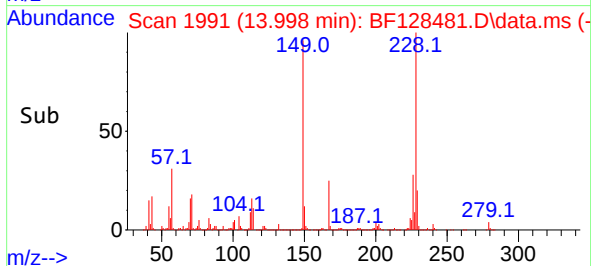


Tgt Ion:228 Resp: 148458
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.0 15.8 23.8

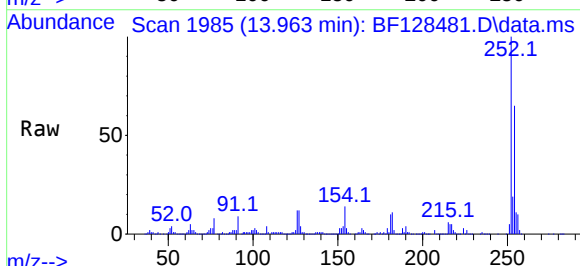
Manual Integrations

APPROVED

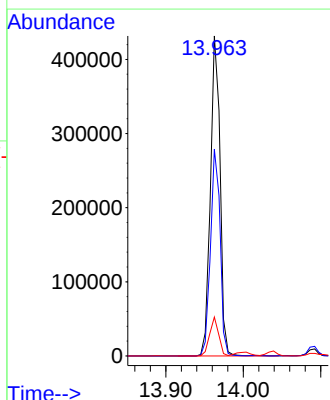
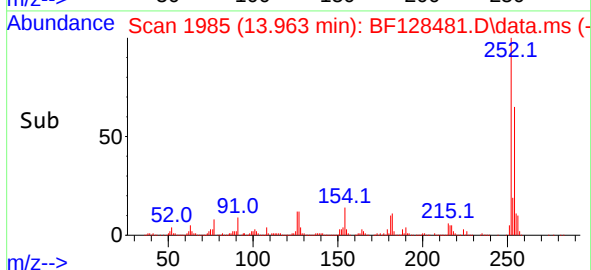
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

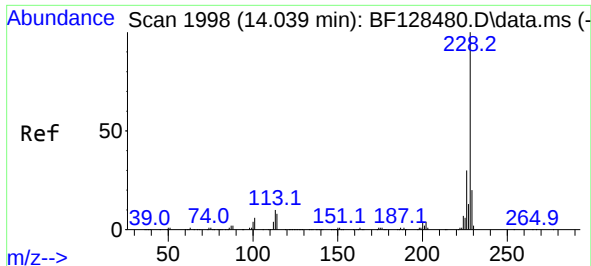


#82
3,3'-Dichlorobenzidine
Concen: 47.409 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:252 Resp: 372360
Ion Ratio Lower Upper
252 100
254 64.6 50.2 75.4
126 12.1 8.2 12.4





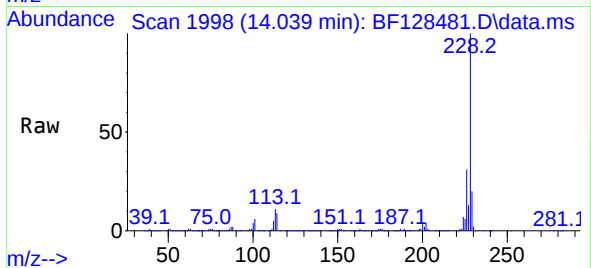
#83
Chrysene
Concen: 47.719 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

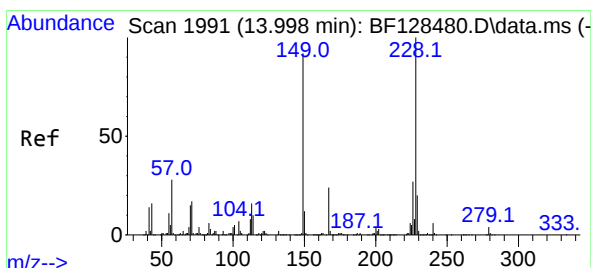
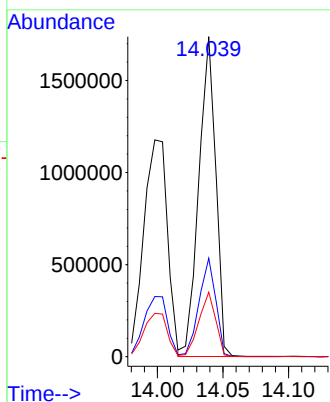
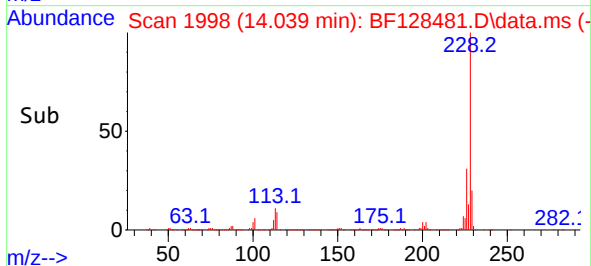


Tgt Ion:228 Resp: 1564219
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 20.2 15.9 23.9

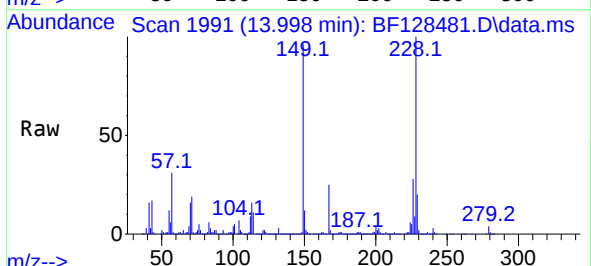
Manual Integrations

APPROVED

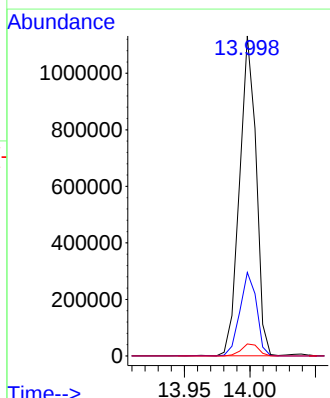
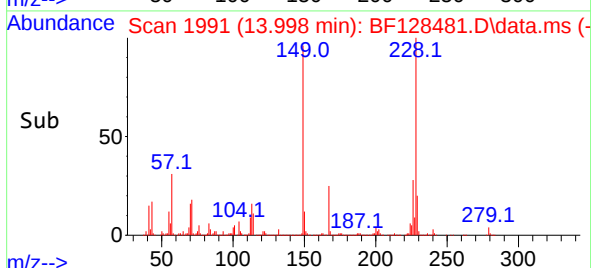
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

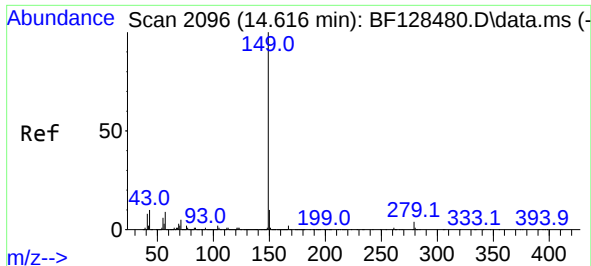


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.569 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:149 Resp: 1000262
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 3.8 3.1 4.7





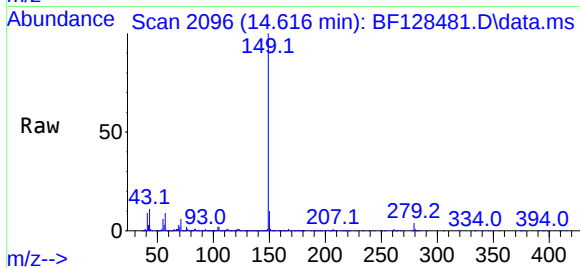
#85
Di-n-octyl phthalate
Concen: 50.975 ng
RT: 14.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

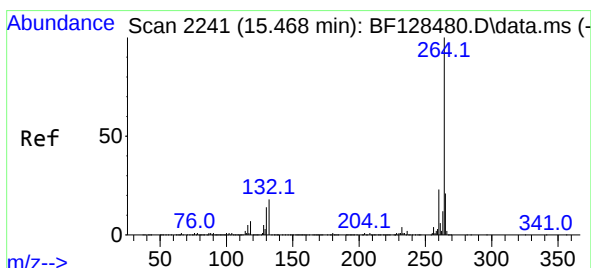
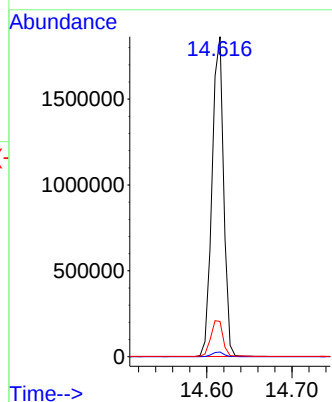
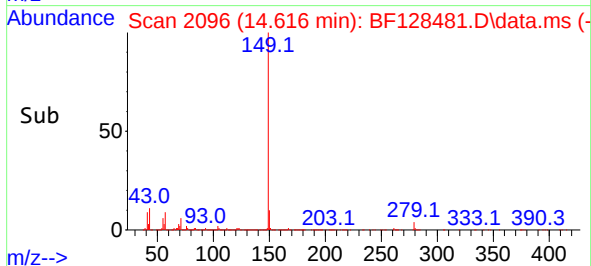


Tgt Ion:149 Resp: 1759420
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.2 13.8

Manual Integrations

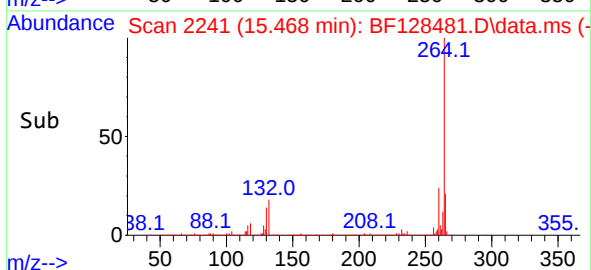
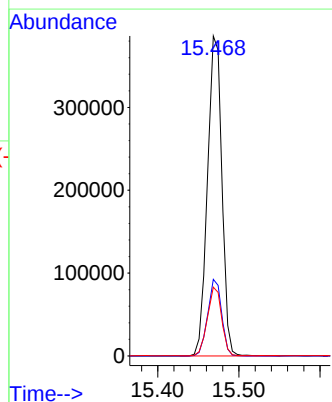
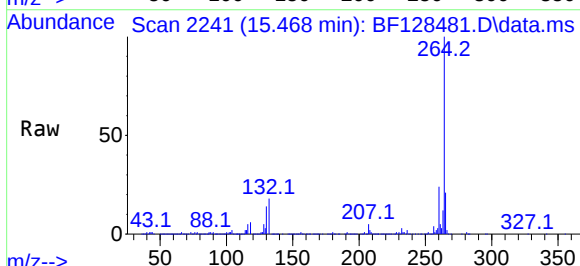
APPROVED

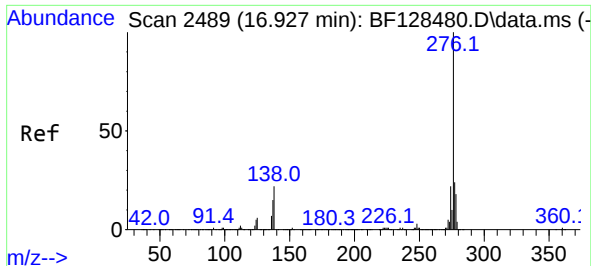
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

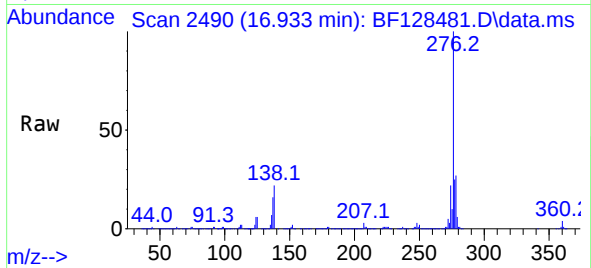
Tgt Ion:264 Resp: 475137
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.050 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

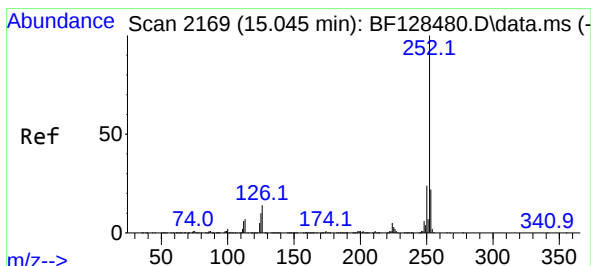
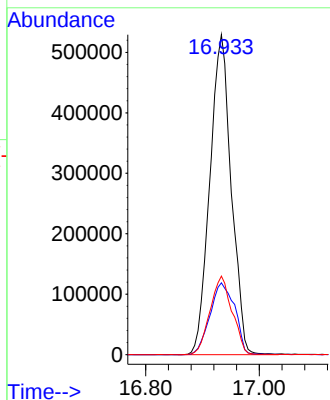
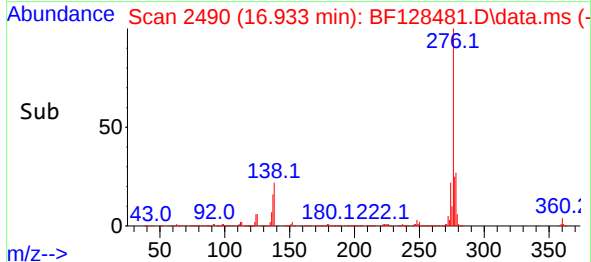
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



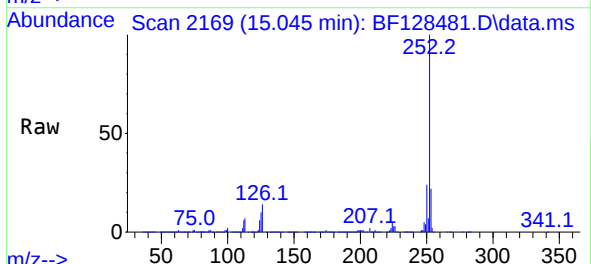
Tgt Ion:276 Resp: 138445
Ion Ratio Lower Upper
276 100
138 26.1 21.1 31.7
277 25.5 20.3 30.5

Manual Integrations
APPROVED

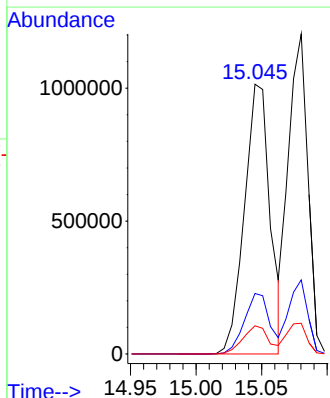
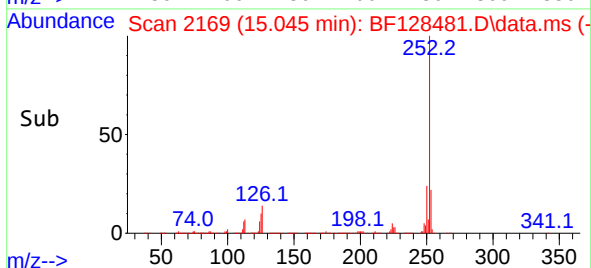
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

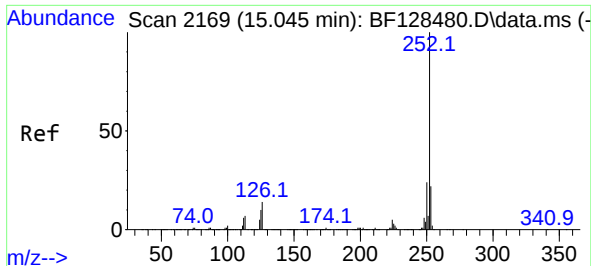


#88
Benzo(b)fluoranthene
Concen: 46.728 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:252 Resp: 1381109
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.231 ng

RT: 15.080 min Scan# 2175

Delta R.T. 0.006 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 125213

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

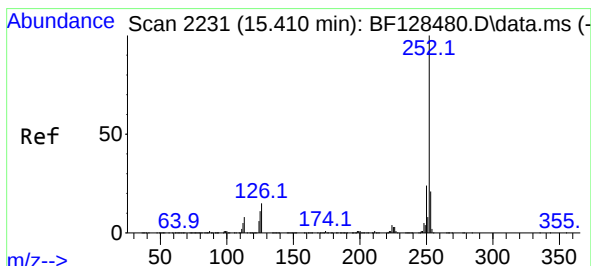
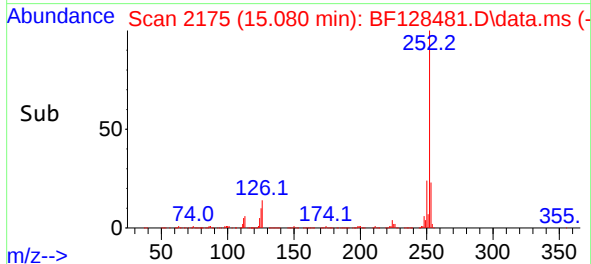
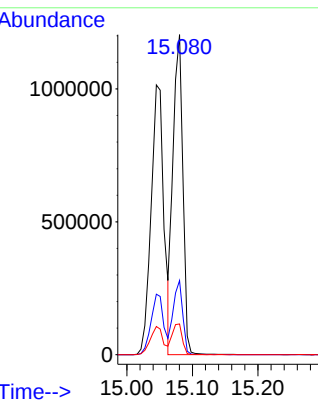
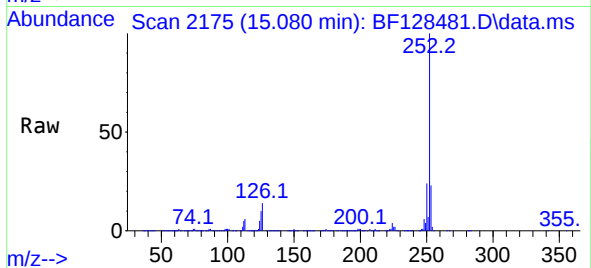
125 9.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#90

Benzo(a)pyrene

Concen: 46.856 ng

RT: 15.410 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

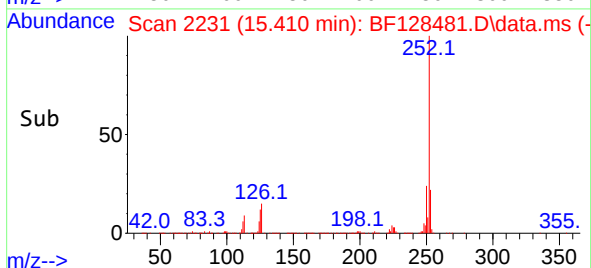
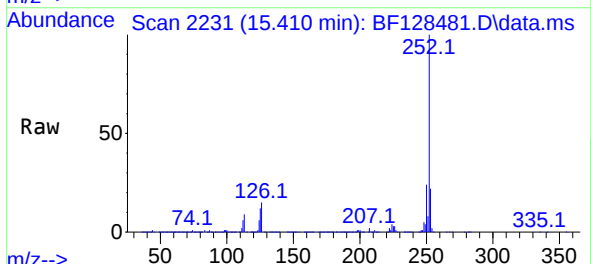
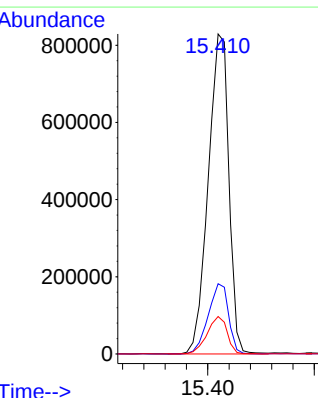
Tgt Ion:252 Resp: 1111739

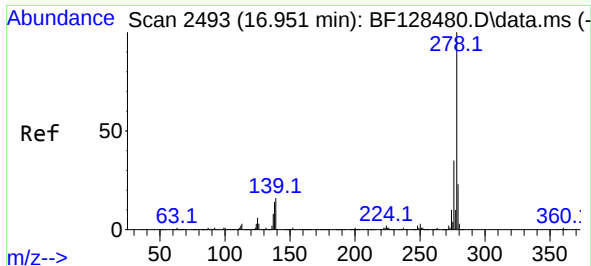
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 11.7 8.8 13.2





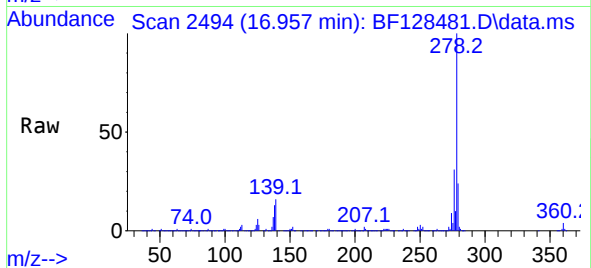
#91
Dibenzo(a,h)anthracene
Concen: 52.701 ng
RT: 16.957 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

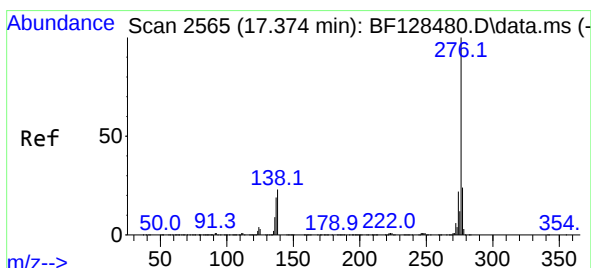
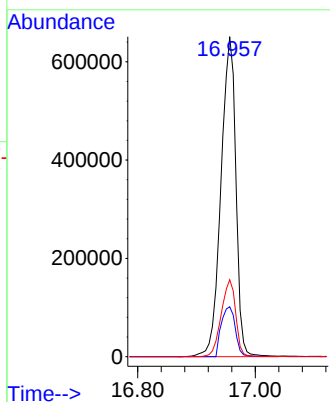
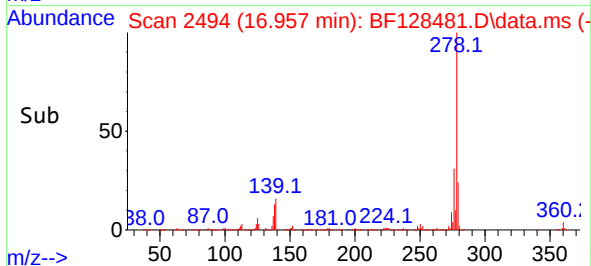


Tgt Ion:278 Resp: 114676
Ion Ratio Lower Upper
278 100
139 15.6 12.8 19.2
279 24.0 18.6 28.0

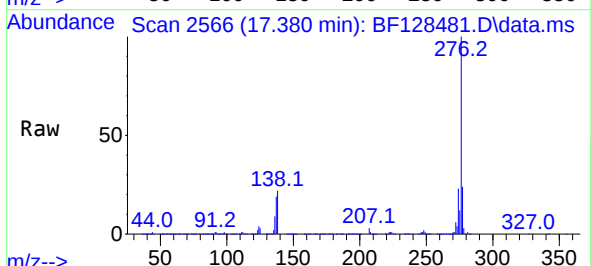
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 50.998 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57



Tgt Ion:276 Resp: 1157717
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 21.6 18.0 27.0

