

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124281.D
 Acq On : 12 Jun 2021 12:10
 Operator : JU/CG
 Sample : PB136924BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136924BSD

Manual Integrations
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Quant Time: Jun 14 04:24:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	44409	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	166374	20.000	ng	# 0.00
39) Acenaphthene-d10	9.881	164	92778	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	169367	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	107473	20.000	ng	# 0.00
86) Perylene-d12	15.486	264	88773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	357781	121.278	ng	0.00
7) Phenol-d6	6.493	99	428379	108.030	ng	0.00
23) Nitrobenzene-d5	7.410	82	327613	78.098	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	152189	115.782	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	599618	81.327	ng	0.00
79) Terphenyl-d14	12.957	244	639756	81.728	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	41550	32.183	ng	90
3) Pyridine	3.440	79	98625	29.828	ng	85
4) n-Nitrosodimethylamine	3.399	42	72292	36.796	ng	99
6) Aniline	6.504	93	149500	33.008	ng	# 1
8) 2-Chlorophenol	6.634	128	132675	40.417	ng	90
9) Benzaldehyde	6.393	77	83060	47.123	ng	96
10) Phenol	6.504	94	165037	38.511	ng	# 54
11) bis(2-Chloroethyl)ether	6.581	93	126181	40.390	ng	91
12) 1,3-Dichlorobenzene	6.781	146	153965	40.121	ng	95
13) 1,4-Dichlorobenzene	6.857	146	156024	40.534	ng	97
14) 1,2-Dichlorobenzene	7.010	146	149716	40.659	ng	98
15) Benzyl Alcohol	6.987	79	135977	38.038	ng	87
16) 2,2'-oxybis(1-Chloropr...	7.116	45	176930	36.304	ng	72
17) 2-Methylphenol	7.104	107	105071	39.375	ng	# 89
18) Hexachloroethane	7.351	117	60325	39.796	ng	91
19) n-Nitroso-di-n-propyla...	7.257	70	107673	38.465	ng	# 84
20) 3+4-Methylphenols	7.257	107	134616	38.073	ng	# 84
22) Acetophenone	7.251	105	193725	40.845	ng	98
24) Nitrobenzene	7.428	77	157627	37.457	ng	96
25) Isophorone	7.669	82	267604	35.401	ng	96
26) 2-Nitrophenol	7.745	139	76197	40.534	ng	# 85
27) 2,4-Dimethylphenol	7.787	122	112943	42.608	ng	91
28) bis(2-Chloroethoxy)met...	7.875	93	152427	40.674	ng	97
29) 2,4-Dichlorophenol	7.992	162	114504	37.331	ng	89
30) 1,2,4-Trichlorobenzene	8.069	180	137199	39.914	ng	99
31) Naphthalene	8.145	128	377598	37.961	ng	96
32) Benzoic acid	7.939	122	65454	40.241	ng	94
33) 4-Chloroaniline	8.198	127	67196	18.162	ng	98
34) Hexachlorobutadiene	8.263	225	88820	36.582	ng	97
35) Caprolactam	8.575	113	34496m	40.938	ng	
36) 4-Chloro-3-methylphenol	8.692	107	121908	36.327	ng	# 86
37) 2-Methylnaphthalene	8.839	142	260568	37.355	ng	94
38) 1-Methylnaphthalene	8.939	142	244049	37.439	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	143751	43.731	ng	97
41) Hexachlorocyclopentadiene	8.992	237	114978	65.982	ng	95
43) 2,4,6-Trichlorophenol	9.122	196	85224	39.752	ng	97

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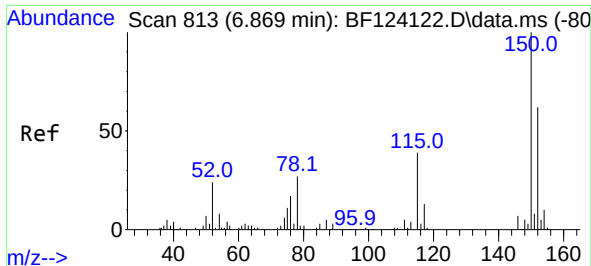
Manual Integrations
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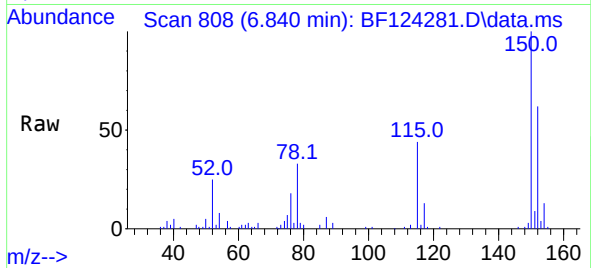
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	92837	40.338	ng	93
46) 1,1'-Biphenyl	9.304	154	335891	42.888	ng	99
47) 2-Chloronaphthalene	9.328	162	256564	40.246	ng	98
48) 2-Nitroaniline	9.428	65	94949	41.272	ng	97
49) Acenaphthylene	9.745	152	384539	41.498	ng	97
50) Dimethylphthalate	9.610	163	306339	39.909	ng	99
51) 2,6-Dinitrotoluene	9.669	165	68182	38.740	ng	95
52) Acenaphthene	9.916	154	239460	39.566	ng	97
53) 3-Nitroaniline	9.839	138	42678	25.909	ng	87
54) 2,4-Dinitrophenol	9.957	184	64768	72.329	ng	87
55) Dibenzofuran	10.092	168	368159	38.867	ng	99
56) 4-Nitrophenol	10.022	139	83073	70.568	ng	91
57) 2,4-Dinitrotoluene	10.081	165	95568	41.173	ng #	95
58) Fluorene	10.433	166	292430	40.219	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.210	232	70233	37.658	ng #	96
60) Diethylphthalate	10.304	149	309661	39.974	ng	96
61) 4-Chlorophenyl-phenyle...	10.422	204	149200	40.132	ng	99
62) 4-Nitroaniline	10.463	138	62915	37.987	ng #	84
63) Azobenzene	10.580	77	304456	37.703	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	46906	34.462	ng #	65
66) n-Nitrosodiphenylamine	10.545	169	260080	40.415	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	86900	37.381	ng #	87
68) Hexachlorobenzene	10.980	284	103971	39.487	ng	95
69) Atrazine	11.075	200	89612	49.193	ng	95
70) Pentachlorophenol	11.180	266	86182	63.155	ng	92
71) Phenanthrene	11.398	178	439215	41.513	ng	96
72) Anthracene	11.451	178	440638	41.354	ng	97
73) Carbazole	11.604	167	358322	38.590	ng	97
74) Di-n-butylphthalate	11.927	149	457185	38.312	ng	99
75) Fluoranthene	12.586	202	427004	38.449	ng	98
77) Benzidine	12.704	184	163767m	63.912	ng	
78) Pyrene	12.816	202	430110	41.677	ng	100
80) Butylbenzylphthalate	13.427	149	168818	40.325	ng	95
81) Benzo(a)anthracene	14.004	228	307324	39.253	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	67712	29.480	ng	94
83) Chrysene	14.039	228	297682	39.408	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	209371	42.042	ng	96
85) Di-n-octyl phthalate	14.598	149	295859	44.515	ng #	91
87) Indeno(1,2,3-cd)pyrene	16.980	276	279136	38.703	ng	97
88) Benzo(b)fluoranthene	15.057	252	278811	40.431	ng	99
89) Benzo(k)fluoranthene	15.086	252	243765	37.340	ng	99
90) Benzo(a)pyrene	15.427	252	247231	41.276	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	239868	38.909	ng	96
92) Benzo(g,h,i)perylene	17.427	276	233859	38.408	ng	98

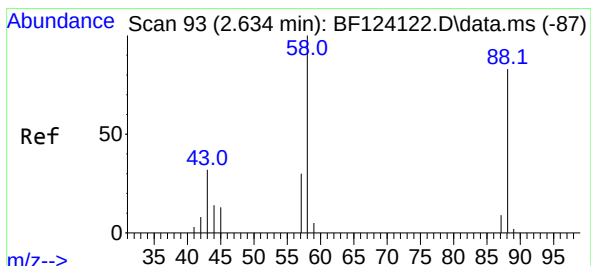
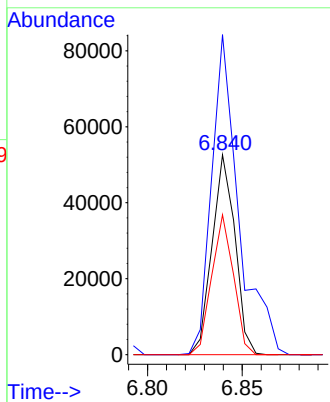
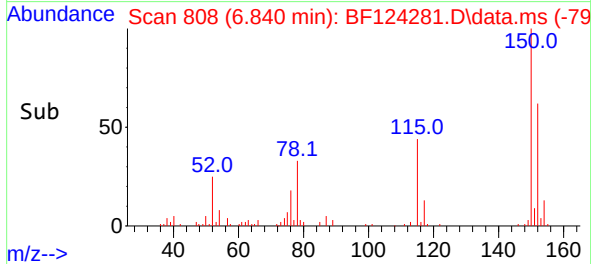
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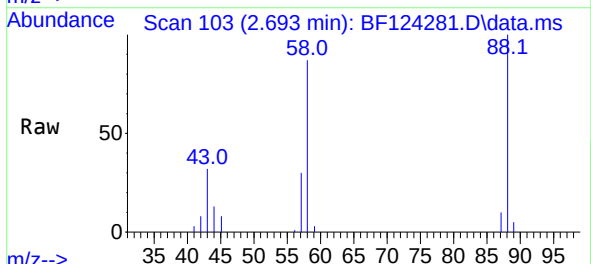
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



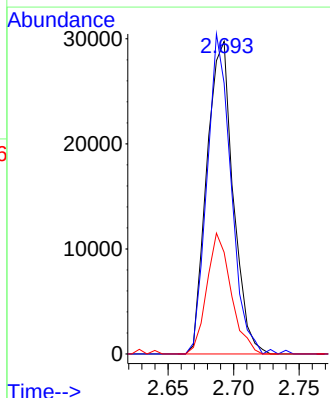
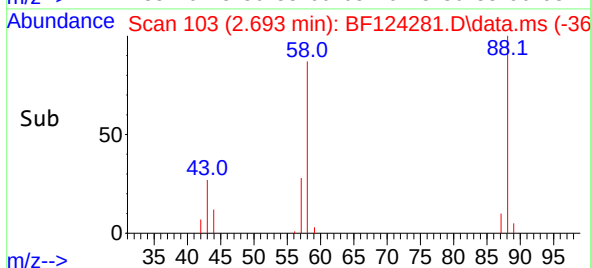
Tgt Ion:152 Resp: 44409
Ion Ratio Lower Upper
152 100
150 160.1 127.0 190.6
115 70.0 54.3 81.5



#2
1,4-Dioxane
Concen: 32.183 ng
RT: 2.693 min Scan# 103
Delta R.T. 0.094 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



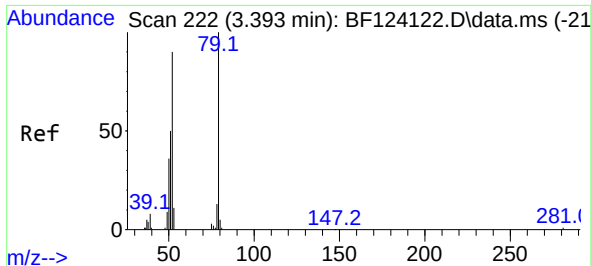
Tgt Ion: 88 Resp: 41550
Ion Ratio Lower Upper
88 100
58 93.7 83.8 125.8
43 35.6 32.2 48.4



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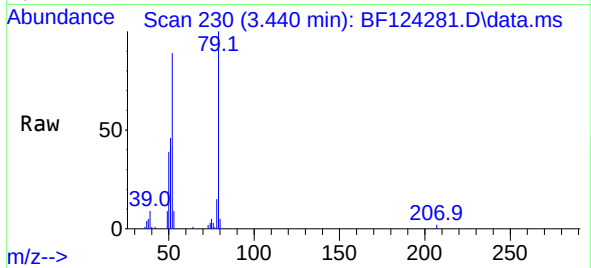
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#3
Pyridine
Concen: 29.828 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.083 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

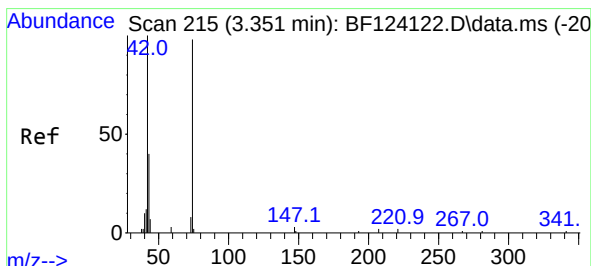
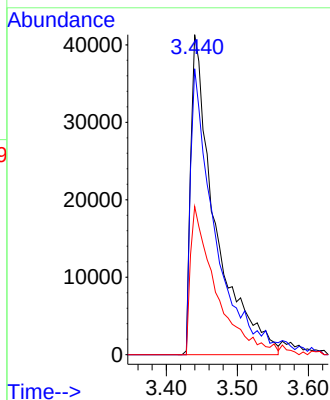
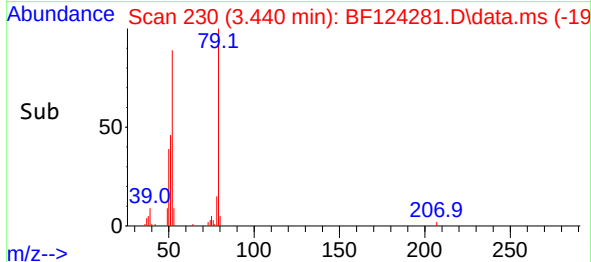
Instrument :
BNA_F
ClientSampleId :
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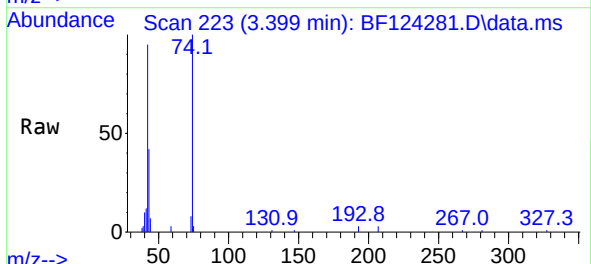
Tgt Ion: 79 Resp: 98625
Ion Ratio Lower Upper
79 100
52 89.3 87.4 131.0
51 46.3 41.4 62.0

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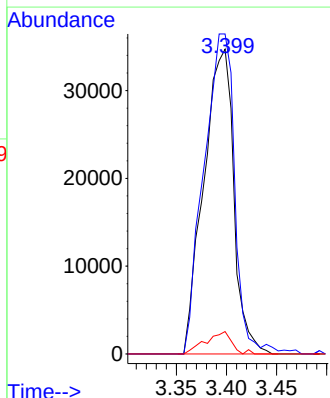
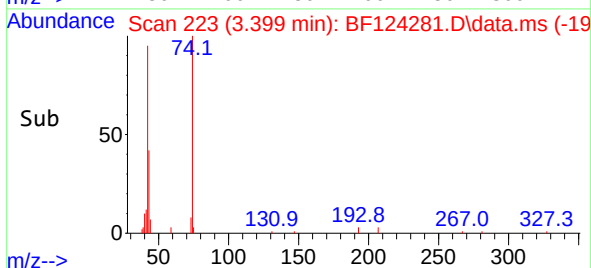
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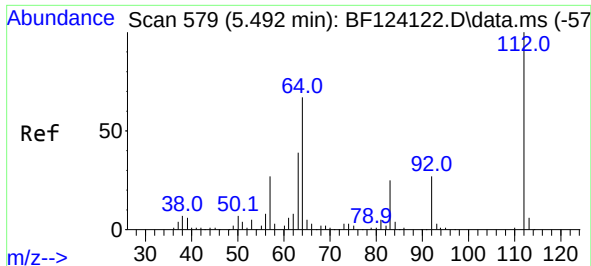


#4
n-Nitrosodimethylamine
Concen: 36.796 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.083 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



Tgt Ion: 42 Resp: 72292
Ion Ratio Lower Upper
42 100
74 105.0 83.5 125.3
44 7.4 5.7 8.5





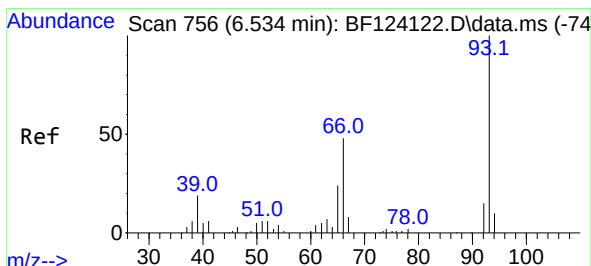
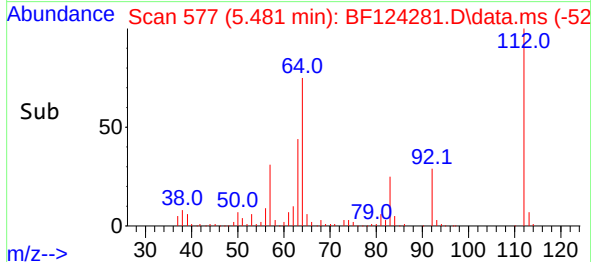
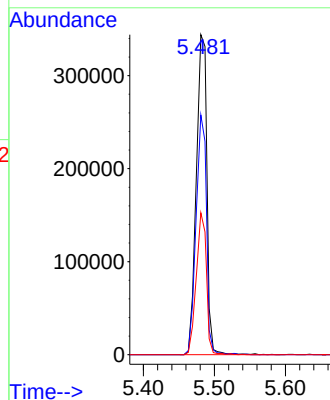
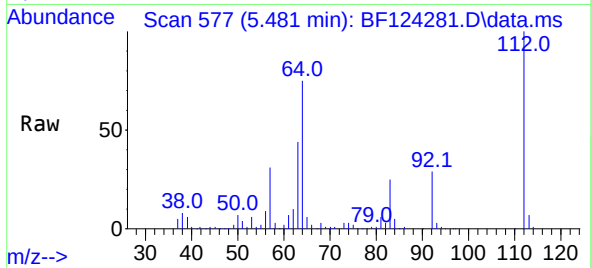
#5
2-Fluorophenol
Concen: 121.278 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 112 Resp: 357781
Ion Ratio Lower Upper
112 100
64 74.9 61.4 92.0
63 44.4 33.0 49.4

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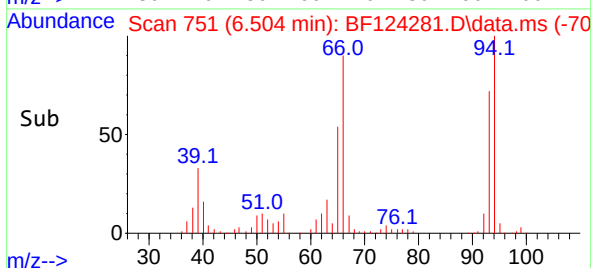
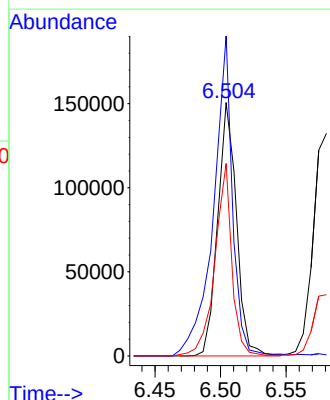
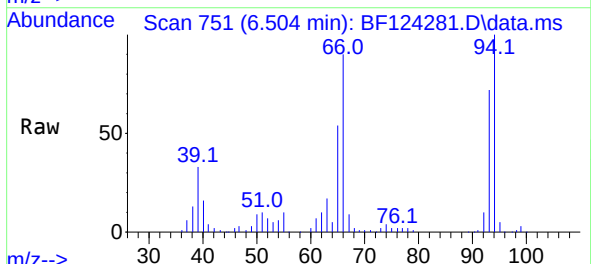
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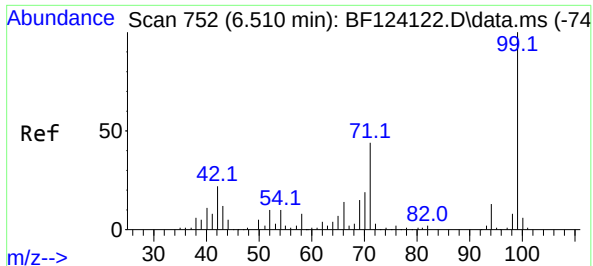
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#6
Aniline
Concen: 33.008 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 93 Resp: 149500
Ion Ratio Lower Upper
93 100
66 126.2 36.4 54.6#
65 75.9 19.4 29.0#





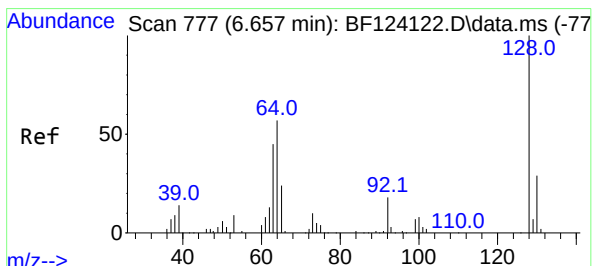
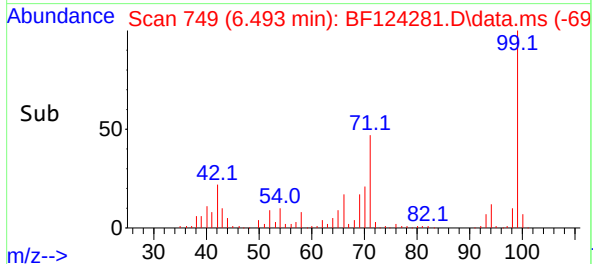
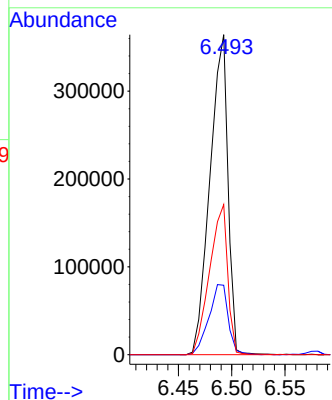
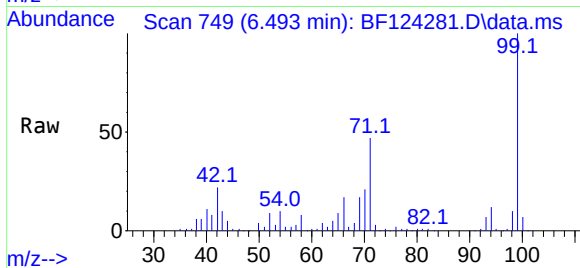
#7
Phenol-d6
Concen: 108.030 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 99 Resp: 428379
Ion Ratio Lower Upper
99 100
42 21.7 19.8 29.8
71 46.9 31.1 46.7#

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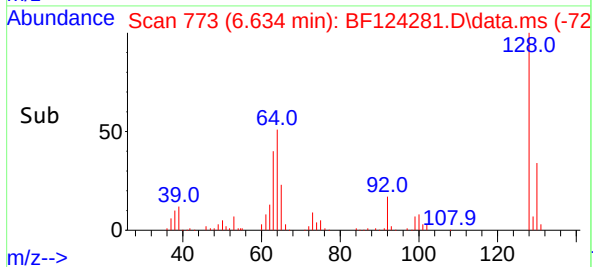
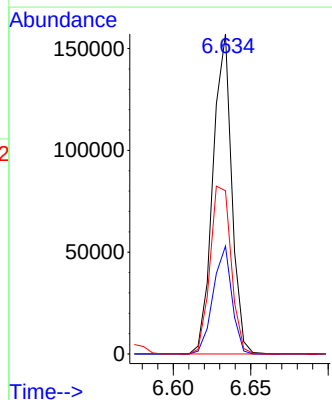
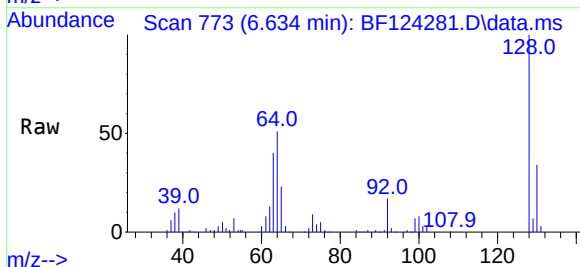
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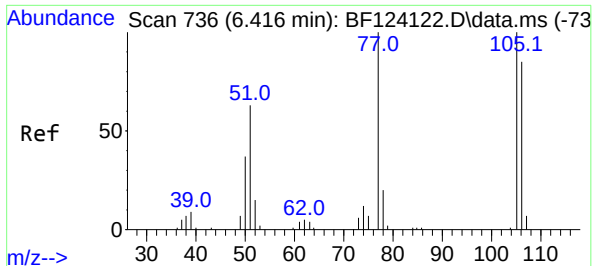
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#8
2-Chlorophenol
Concen: 40.417 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

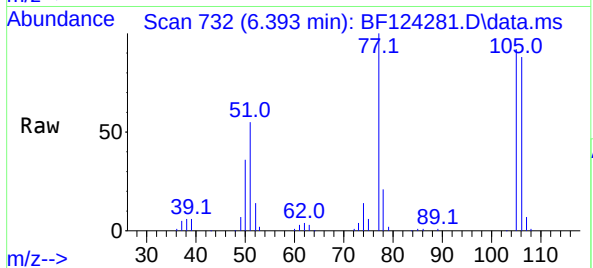
Tgt Ion: 128 Resp: 132675
Ion Ratio Lower Upper
128 100
130 33.7 12.6 52.6
64 51.0 41.5 81.5





#9
Benzaldehyde
Concen: 47.123 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

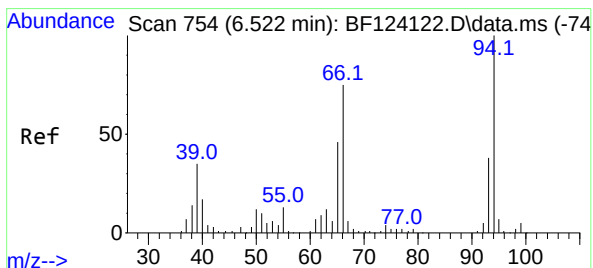
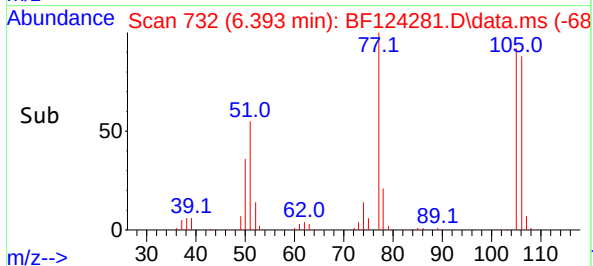
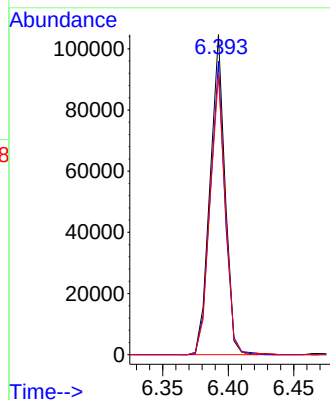
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



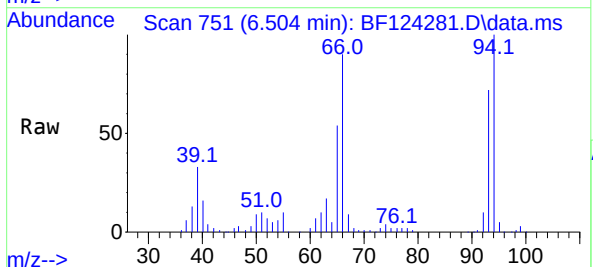
Tgt Ion: 77 Resp: 83060
Ion Ratio Lower Upper
77 100
105 91.7 75.2 115.2
106 87.5 71.6 111.6

Manual Integrations
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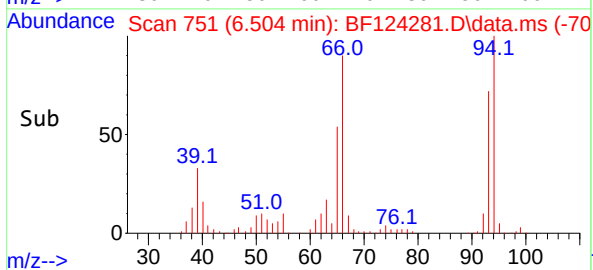
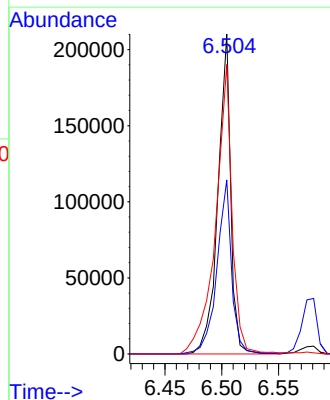
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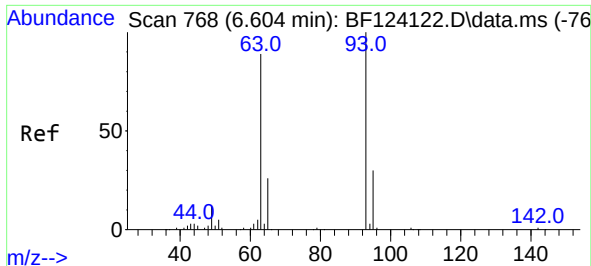


#10
Phenol
Concen: 38.511 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



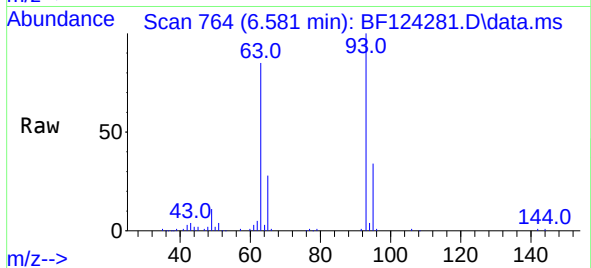
Tgt Ion: 94 Resp: 165037
Ion Ratio Lower Upper
94 100
65 54.4 18.1 58.1
66 90.5 29.0 69.0#





#11
bis(2-Chloroethyl)ether
Concen: 40.390 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

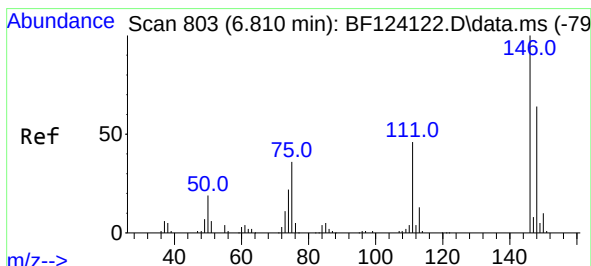
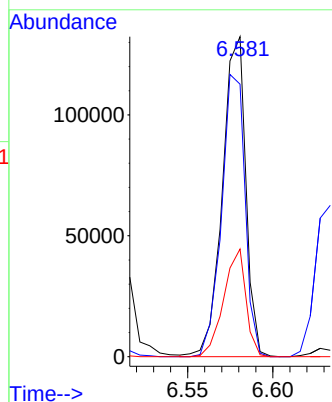
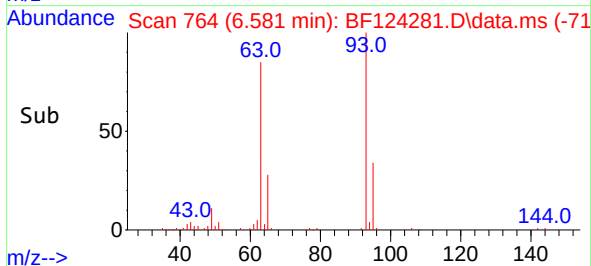
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



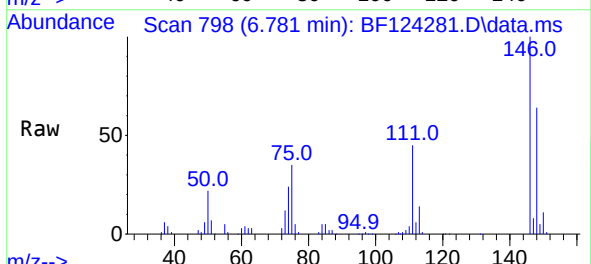
Tgt Ion: 93 Resp: 126181
Ion Ratio Lower Upper
93 100
63 85.2 76.1 116.1
95 33.7 11.5 51.5

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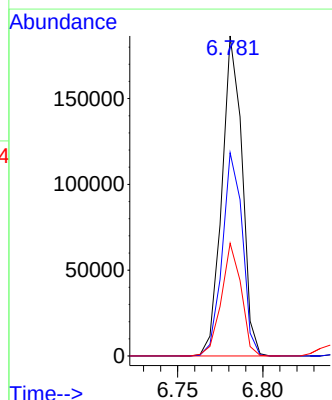
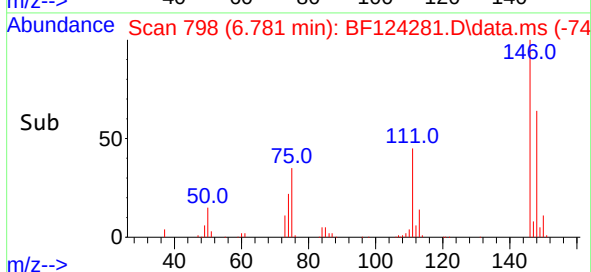
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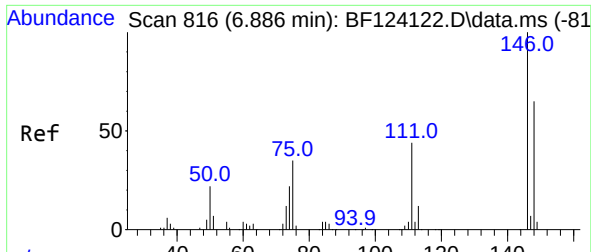


#12
1,3-Dichlorobenzene
Concen: 40.121 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



Tgt Ion: 146 Resp: 153965
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 35.2 34.2 51.4





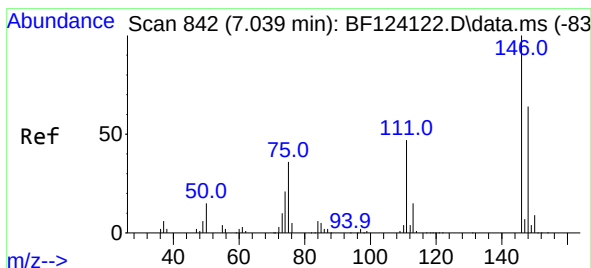
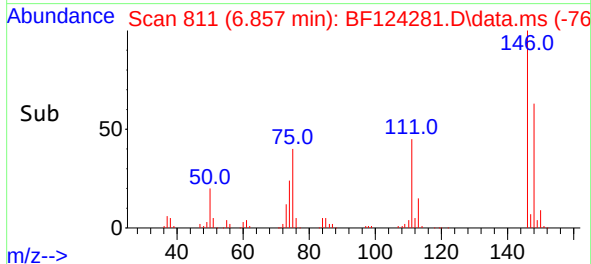
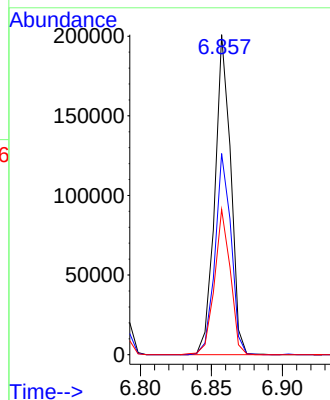
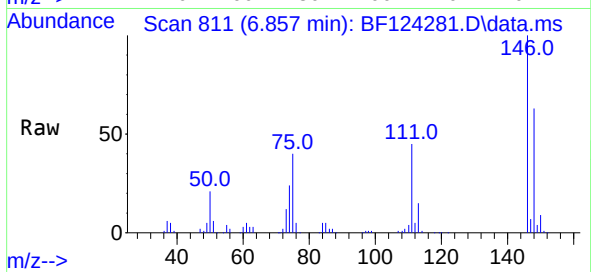
#13
1,4-Dichlorobenzene
Concen: 40.534 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:146 Resp: 156024
Ion Ratio Lower Upper
146 100
148 62.9 49.9 74.9
111 45.4 39.5 59.3

Instrument :
BNA_F
ClientSampleID :
PB136924BSD

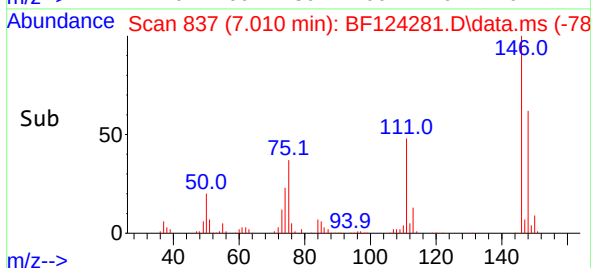
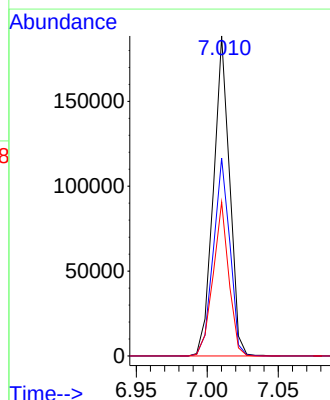
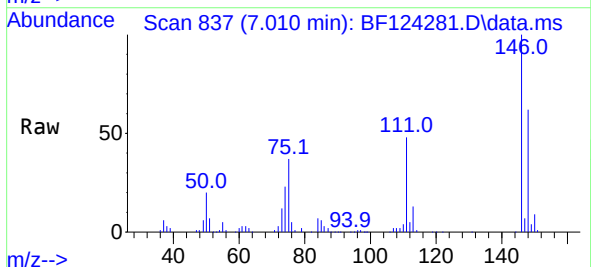
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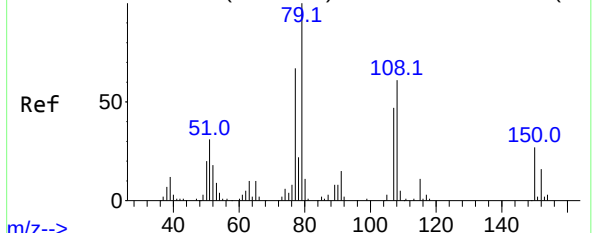


#14
1,2-Dichlorobenzene
Concen: 40.659 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

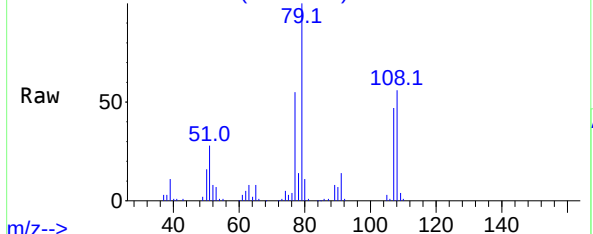
Tgt Ion:146 Resp: 149716
Ion Ratio Lower Upper
146 100
148 61.9 51.6 77.4
111 48.1 38.4 57.6



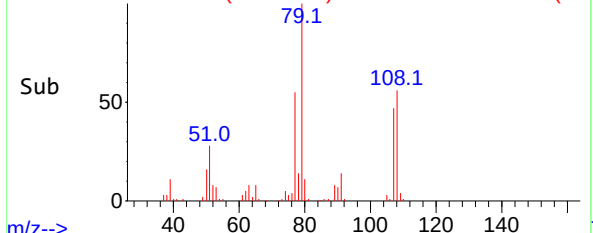
Abundance Scan 837 (7.010 min): BF124122.D\data.ms (-83



m/z--> Scan 833 (6.987 min): BF124281.D\data.ms

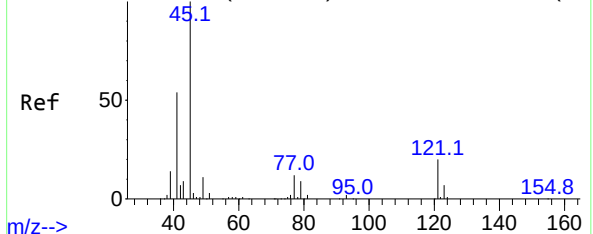


m/z--> Scan 833 (6.987 min): BF124281.D\data.ms (-78

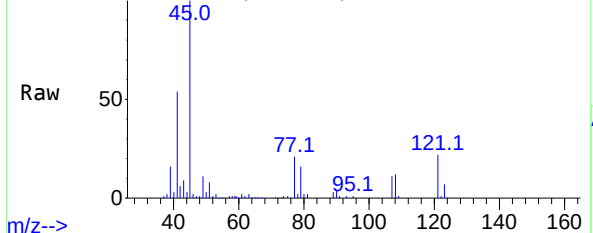


m/z-->

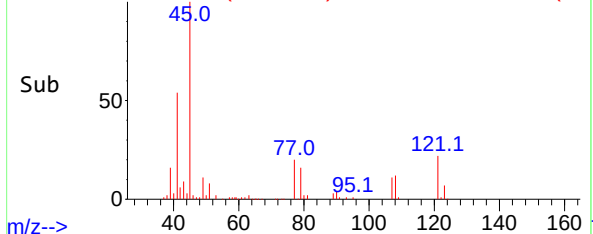
Abundance Scan 860 (7.145 min): BF124122.D\data.ms (-85



m/z--> Scan 855 (7.116 min): BF124281.D\data.ms



m/z--> Scan 855 (7.116 min): BF124281.D\data.ms (-80

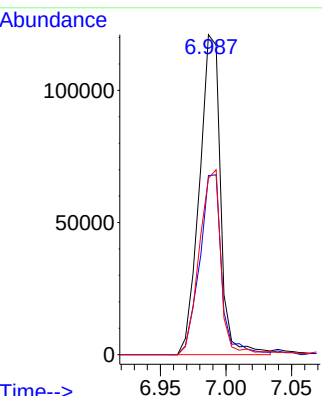


m/z-->

#15

Benzyl Alcohol
Concen: 38.038 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

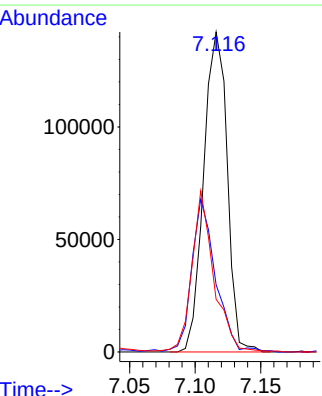
Tgt Ion:	79	Resp:	135977
Ion	Ratio	Lower	Upper
79	100		
108	56.0	55.8	83.8
77	55.1	49.9	74.9



#16

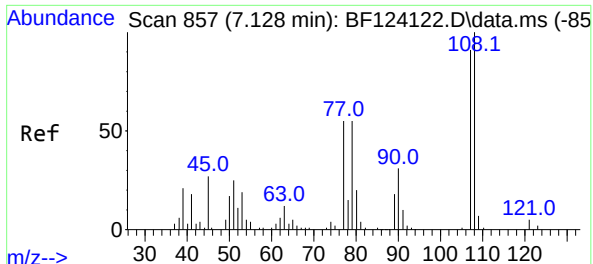
2,2'-oxybis(1-Chloropropane)
Concen: 36.304 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:	45	Resp:	176930
Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	30.0
79	16.5	0.0	27.3



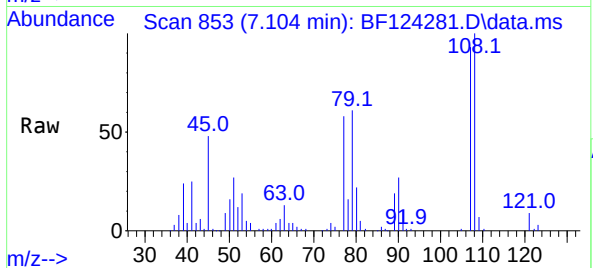
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

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#17
2-Methylphenol
Concen: 39.375 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

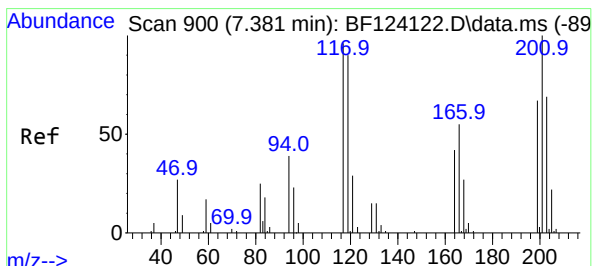
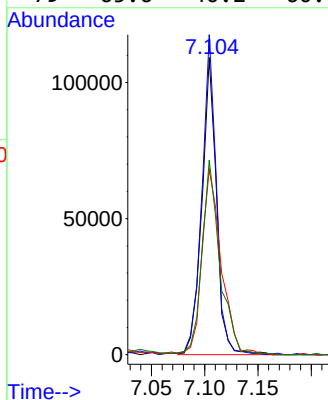
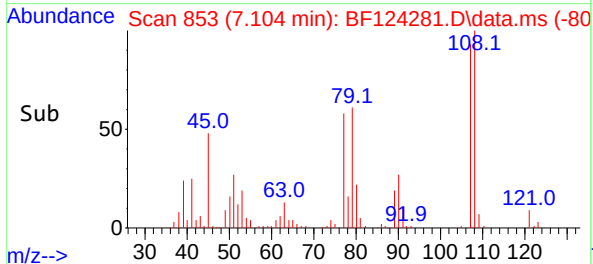
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



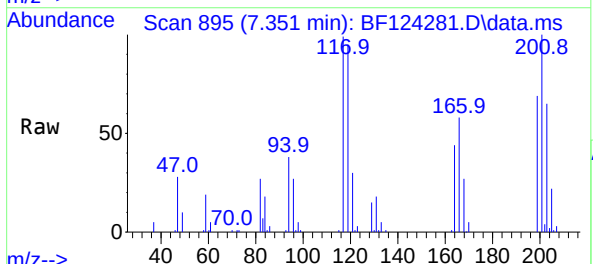
Tgt Ion:	107	Resp:	105071
Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.8	134.8
77	62.3	40.9	61.3#
79	65.6	40.2	60.4#

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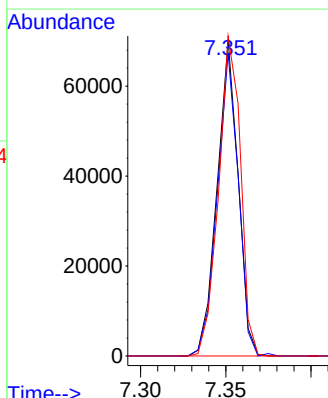
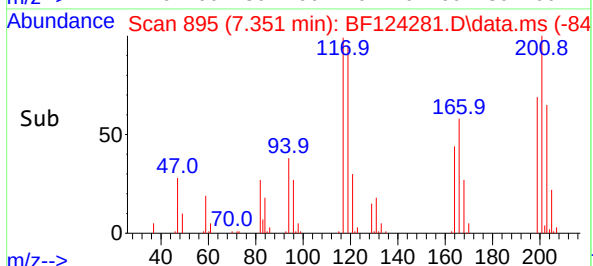
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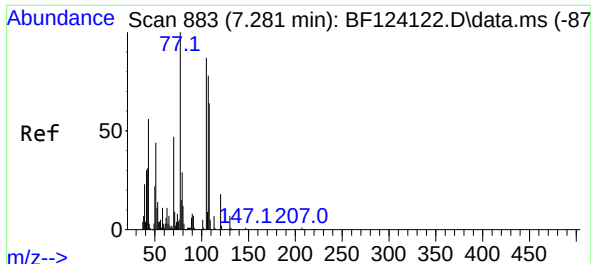


#18
Hexachloroethane
Concen: 39.796 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



Tgt Ion:	117	Resp:	60325
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.8
201	101.1	67.8	101.8





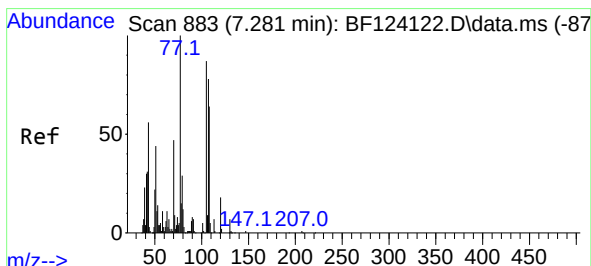
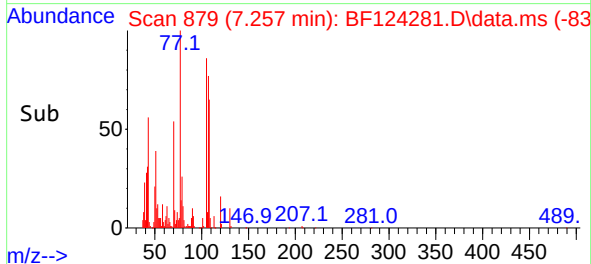
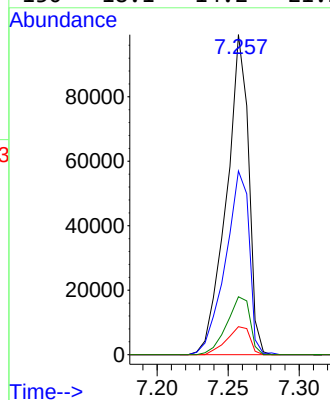
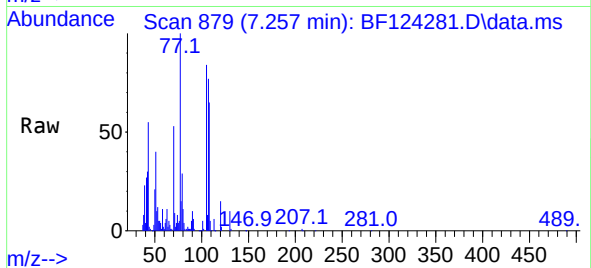
#19
n-Nitroso-di-n-propylamine
Concen: 38.465 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 70 Resp: 107673
Ion Ratio Lower Upper
70 100
42 57.4 60.1 90.1#
101 8.7 7.4 11.2
130 18.1 14.2 21.2

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

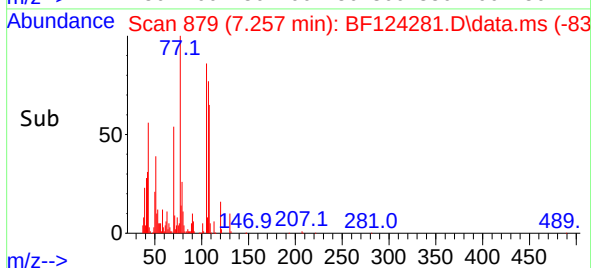
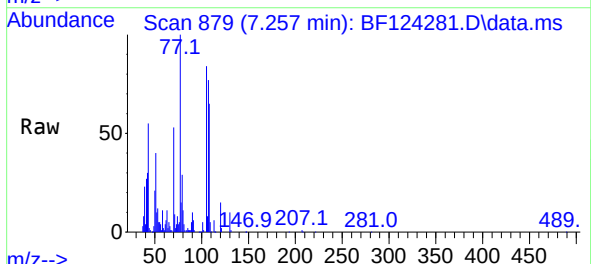
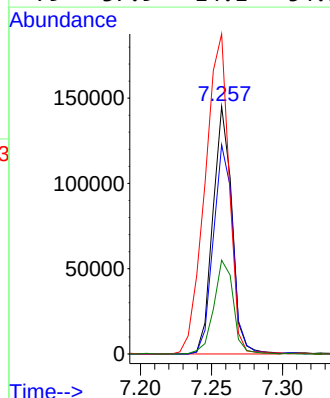
Manual Integrations
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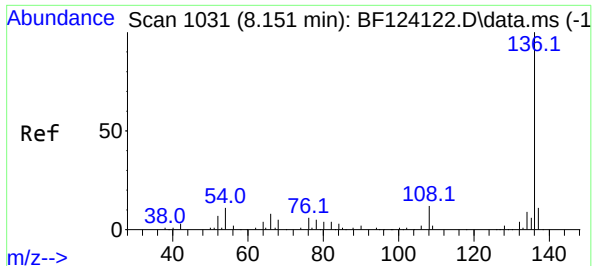
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#20
3+4-Methylphenols
Concen: 38.073 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

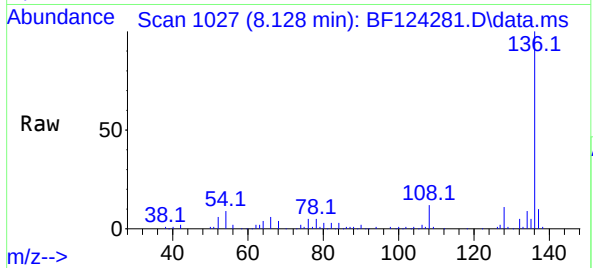
Tgt Ion:107 Resp: 134616
Ion Ratio Lower Upper
107 100
108 84.5 71.5 111.5
77 129.3 82.0 122.0#
79 37.9 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

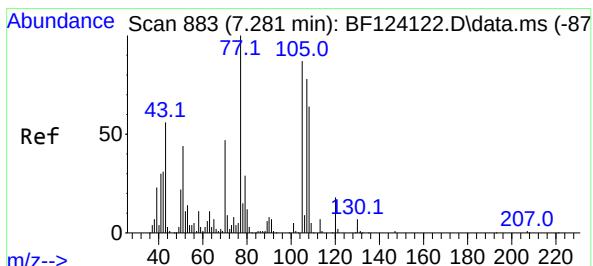
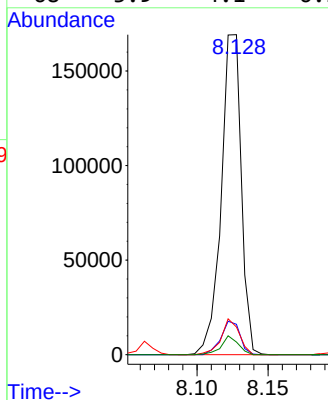
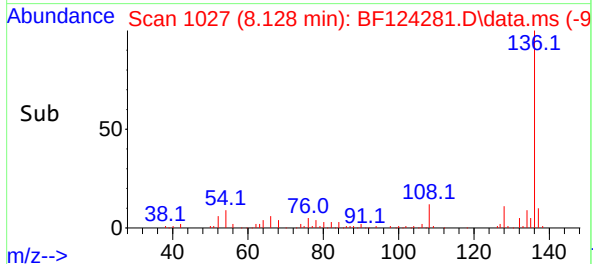
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



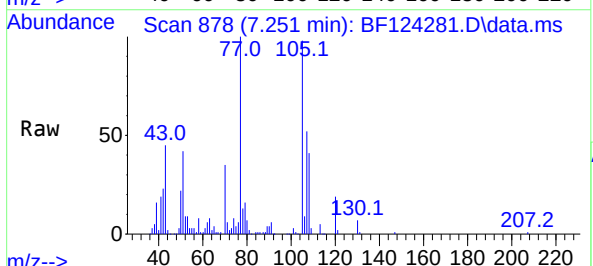
Tgt Ion:136 Resp: 166374
Ion Ratio Lower Upper
136 100
137 9.5 8.7 13.1
54 8.7 9.8 14.6#
68 3.9 4.1 6.1#

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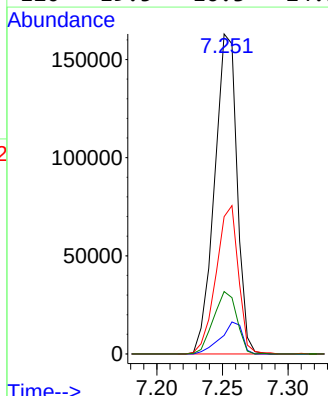
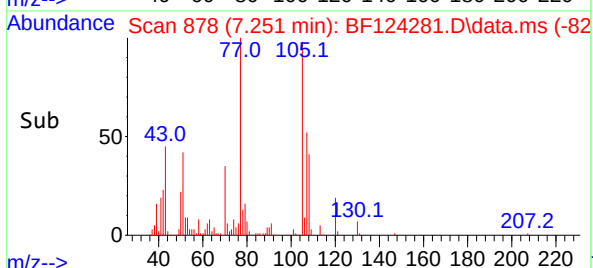
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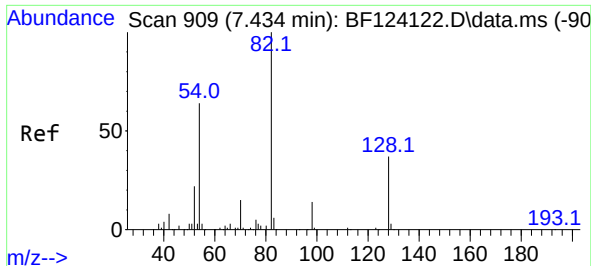


#22
Acetophenone
Concen: 40.845 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



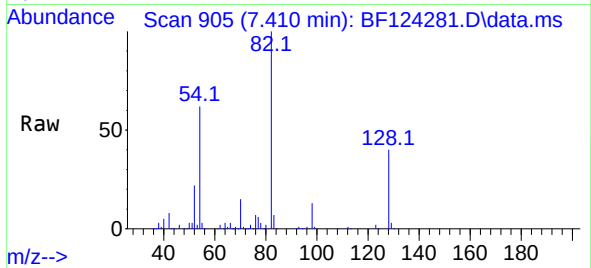
Tgt Ion:105 Resp: 193725
Ion Ratio Lower Upper
105 100
71 5.8 4.2 6.4
51 42.9 33.6 50.4
120 19.5 16.3 24.5





#23
Nitrobenzene-d5
Concen: 78.098 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

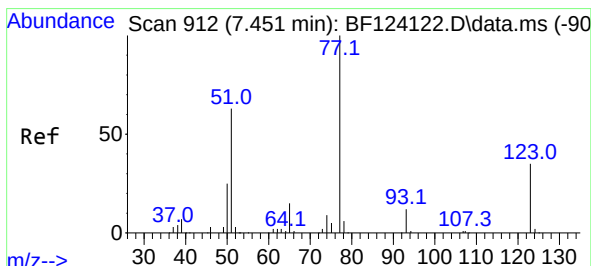
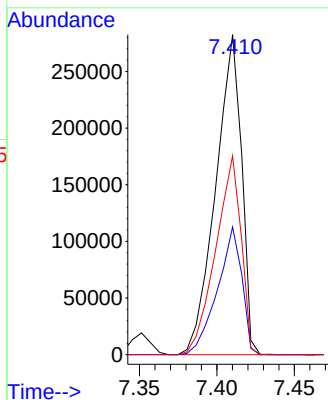
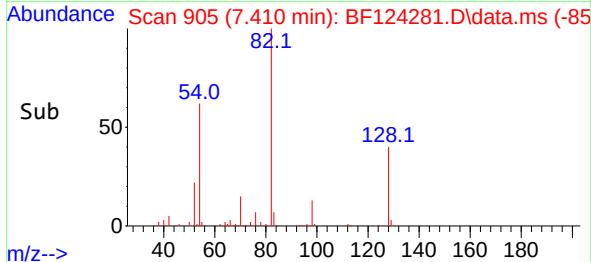
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



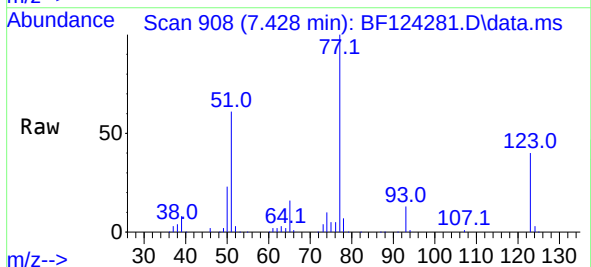
Tgt Ion: 82 Resp: 327613
Ion Ratio Lower Upper
82 100
128 39.9 29.4 44.2
54 62.2 54.1 81.1

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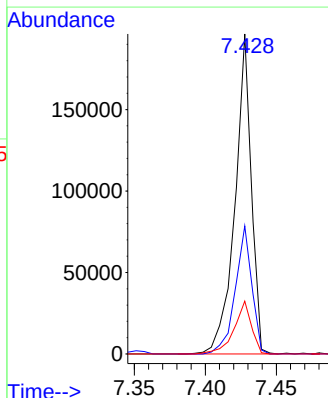
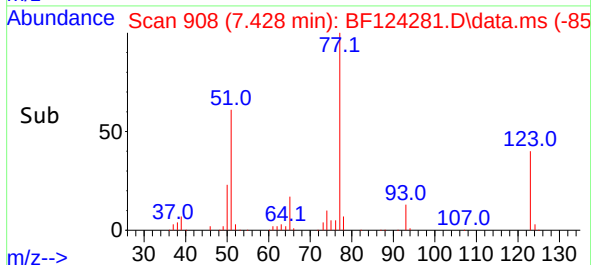
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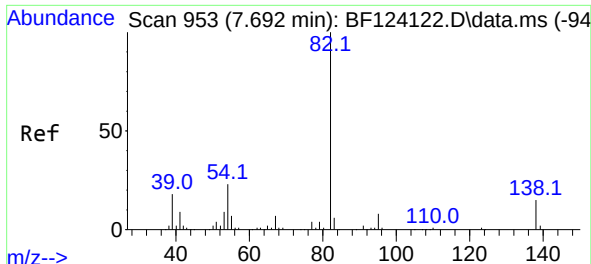


#24
Nitrobenzene
Concen: 37.457 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



Tgt Ion: 77 Resp: 157627
Ion Ratio Lower Upper
77 100
123 40.0 34.5 51.7
65 16.5 12.2 18.2





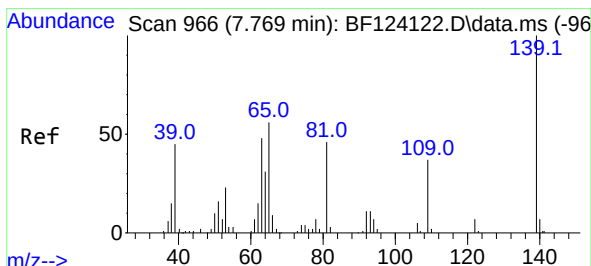
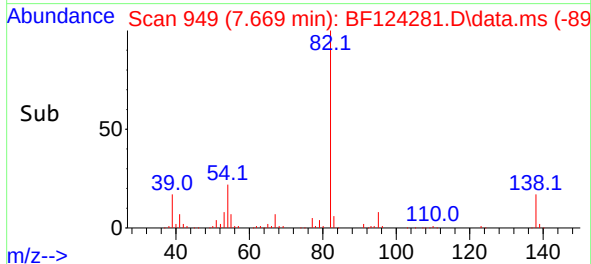
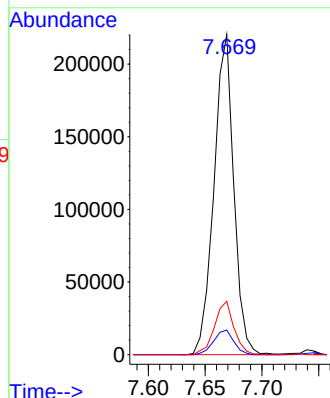
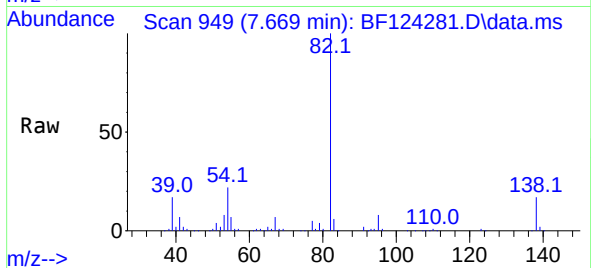
#25
Isophorone
Concen: 35.401 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 82 Resp: 267604
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.7 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

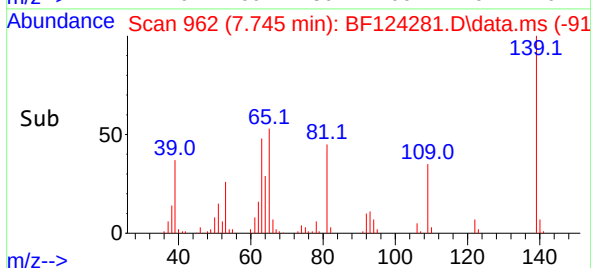
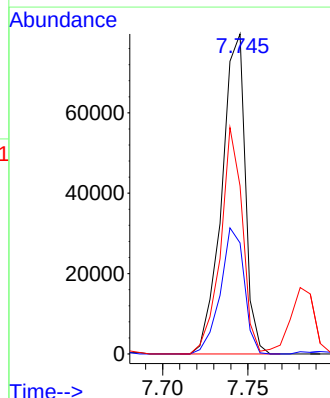
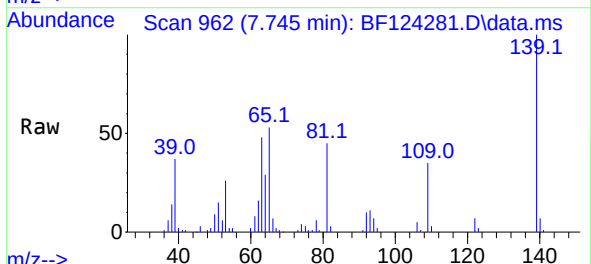
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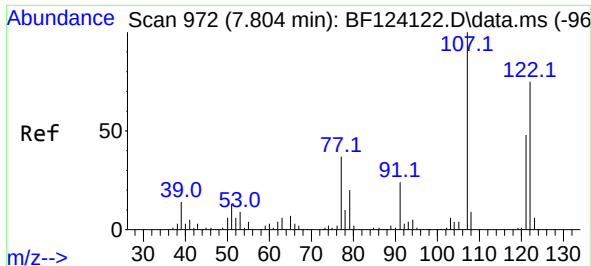
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#26
2-Nitrophenol
Concen: 40.534 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:139 Resp: 76197
Ion Ratio Lower Upper
139 100
109 34.7 28.6 43.0
65 52.5 56.8 85.2#





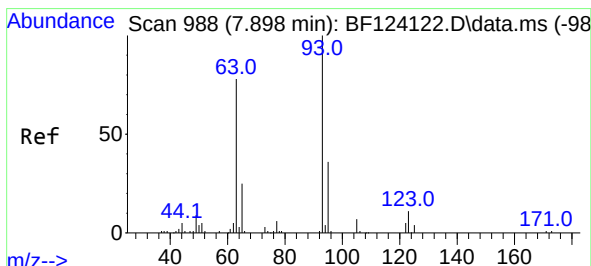
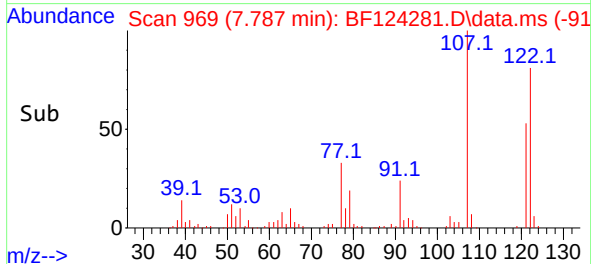
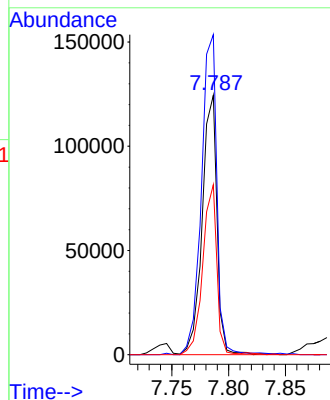
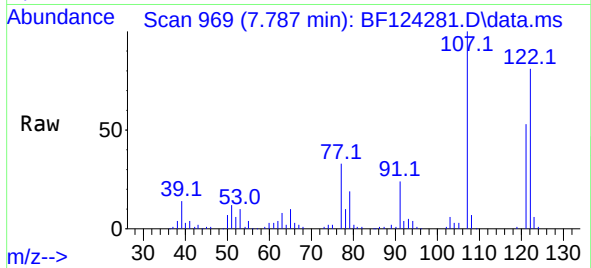
#27
2,4-Dimethylphenol
Concen: 42.608 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:122 Resp: 112943
Ion Ratio Lower Upper
122 100
107 123.4 106.3 159.5
121 65.5 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

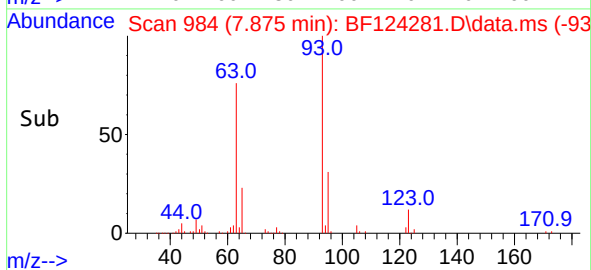
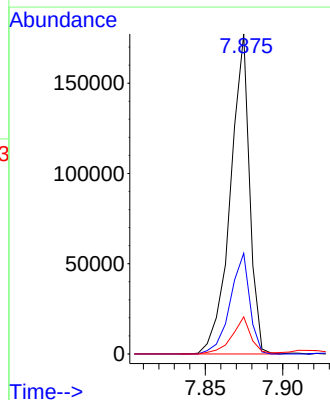
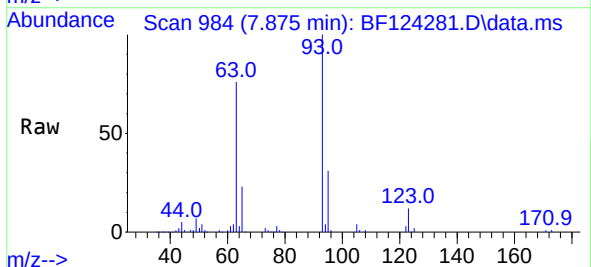
Manual Integrations
APPROVED

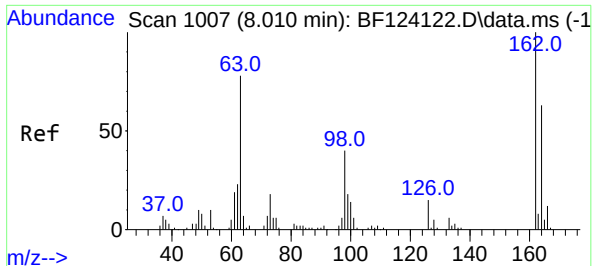
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.674 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

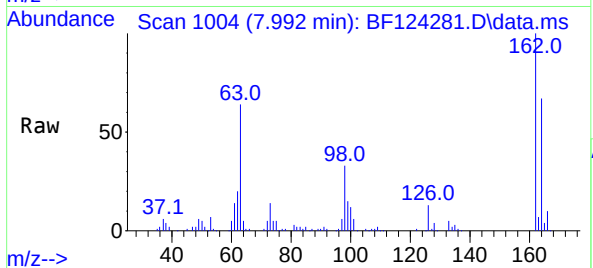
Tgt Ion: 93 Resp: 152427
Ion Ratio Lower Upper
93 100
95 31.5 26.5 39.7
123 11.6 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 37.331 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

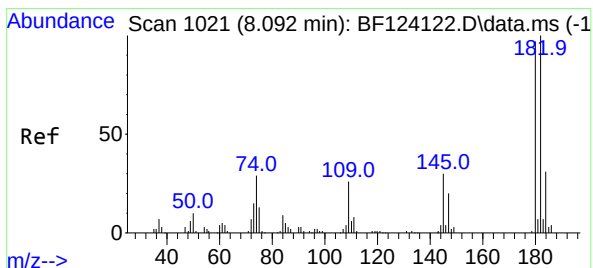
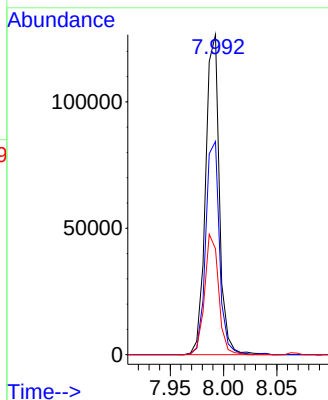
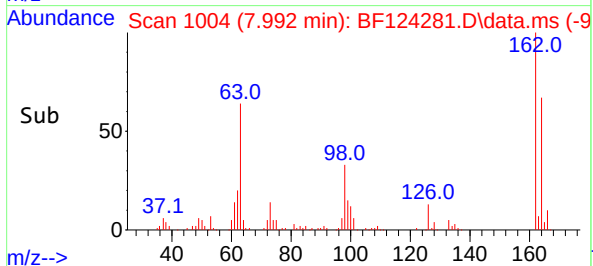
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



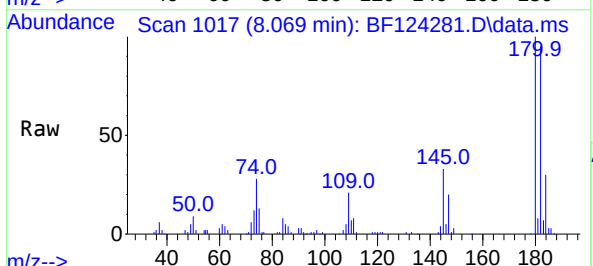
Tgt Ion:162 Resp: 114504
Ion Ratio Lower Upper
162 100
164 66.7 44.1 84.1
98 33.1 27.3 67.3

Manual Integrations
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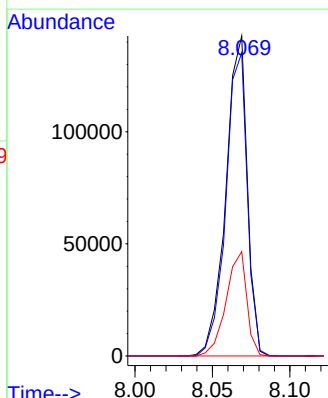
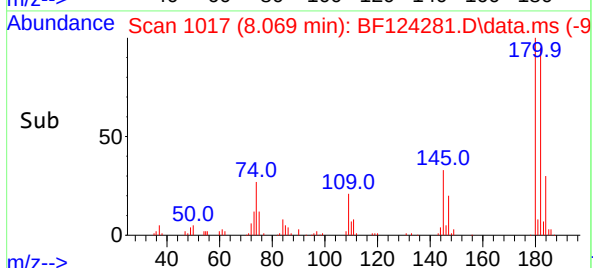
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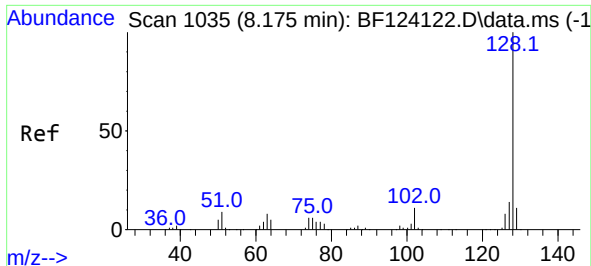


#30
1,2,4-Trichlorobenzene
Concen: 39.914 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



Tgt Ion:180 Resp: 137199
Ion Ratio Lower Upper
180 100
182 94.8 77.2 115.8
145 32.6 26.0 39.0





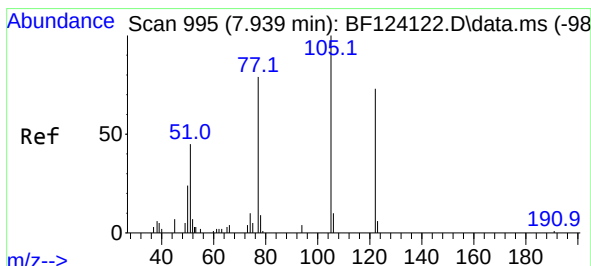
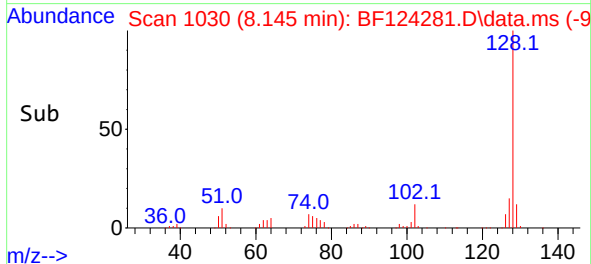
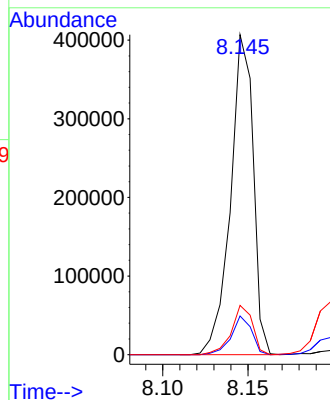
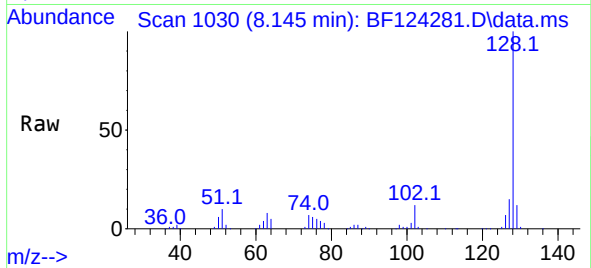
#31
Naphthalene
Concen: 37.961 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:128 Resp: 377598
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 15.4 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

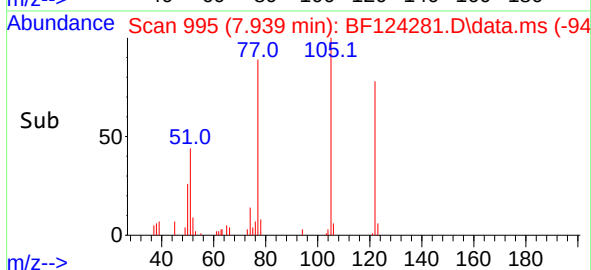
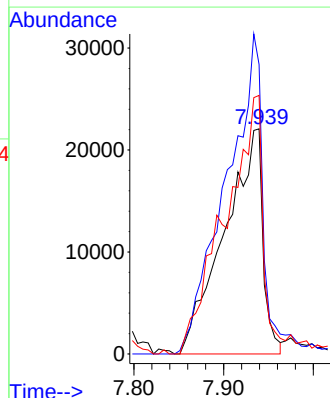
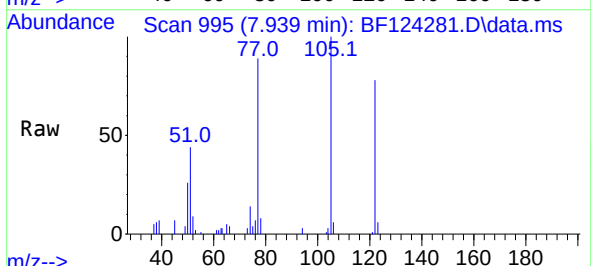
Manual Integrations
APPROVED

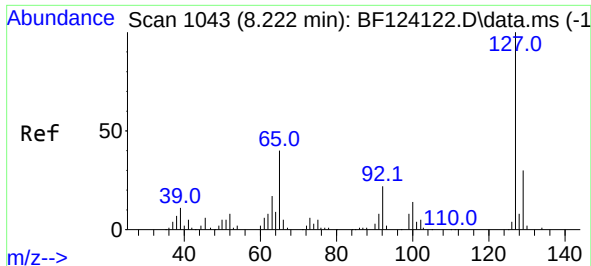
mohammad
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#32
Benzoic acid
Concen: 40.241 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

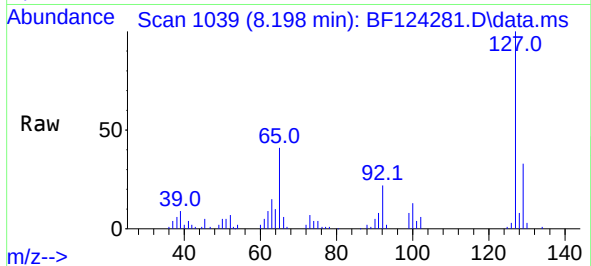
Tgt Ion:122 Resp: 65454
Ion Ratio Lower Upper
122 100
105 128.6 107.8 147.8
77 114.8 81.6 121.6





#33
4-Chloroaniline
Concen: 18.162 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

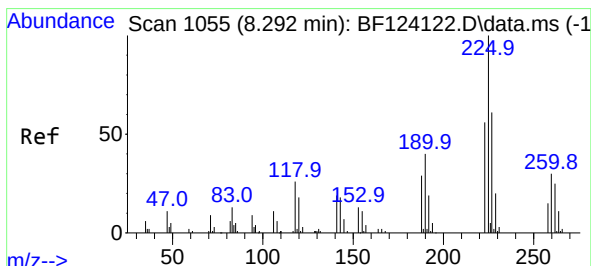
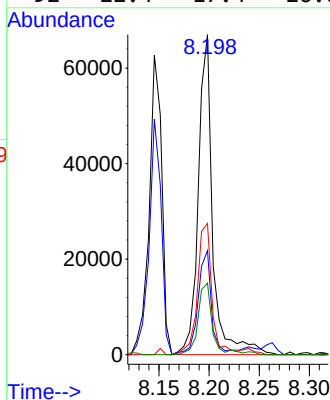
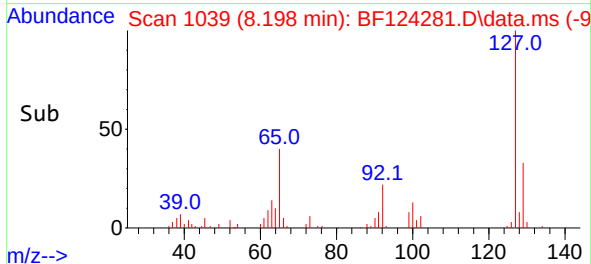
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



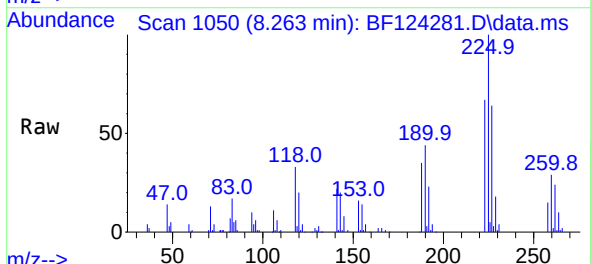
Tgt Ion:	127	Resp:	67196
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.7	38.5
65	41.0	34.5	51.7
92	22.4	17.4	26.0

Manual Integrations
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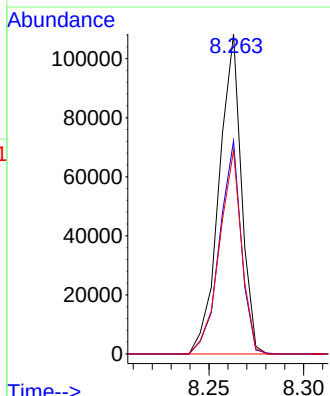
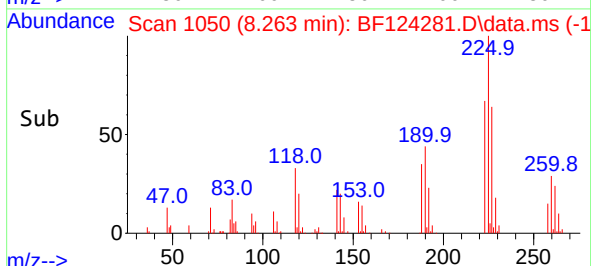
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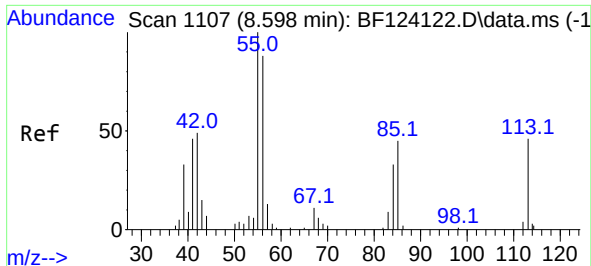


#34
Hexachlorobutadiene
Concen: 36.582 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



Tgt Ion:	225	Resp:	88820
Ion Ratio	Lower	Upper	
225	100		
223	66.6	50.4	75.6
227	63.6	51.4	77.0





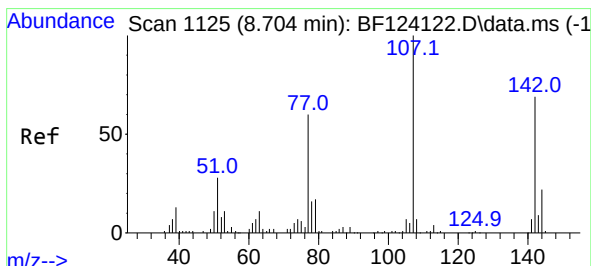
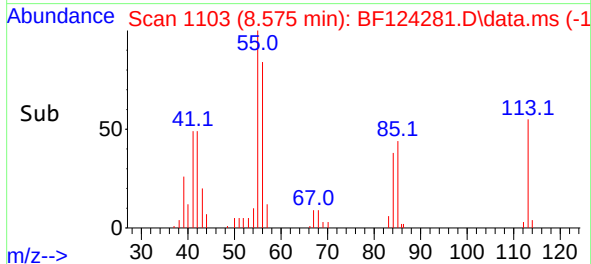
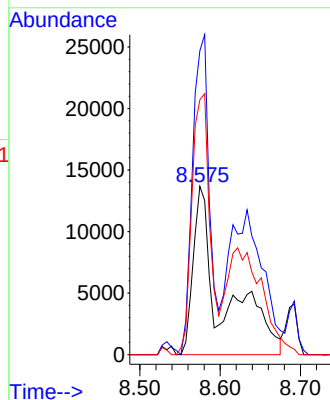
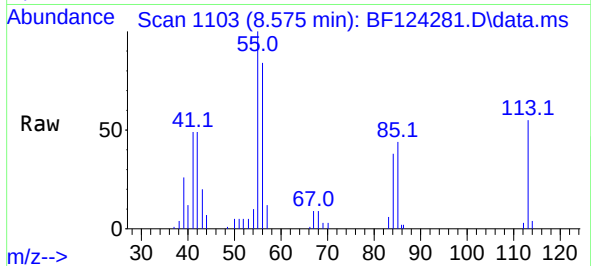
#35
Caprolactam
Concen: 40.938 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:113 Resp: 34496
Ion Ratio Lower Upper
113 100
55 180.7 254.9 294.9#
56 151.5 179.4 219.4#

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

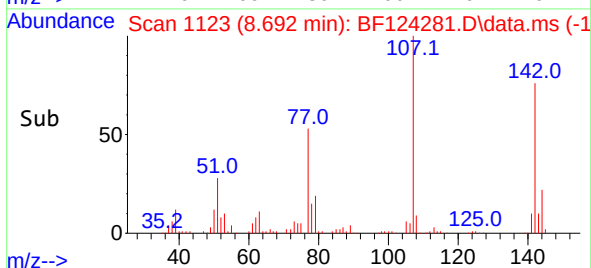
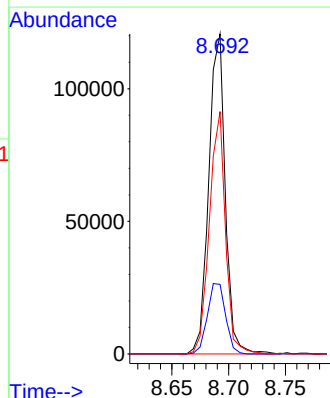
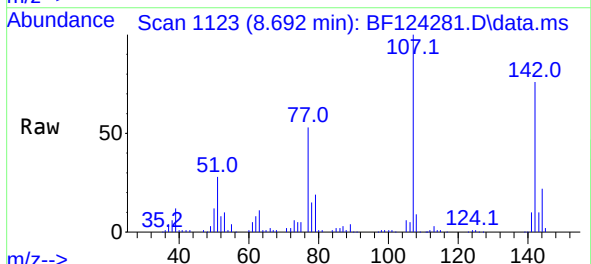
Manual Integrations
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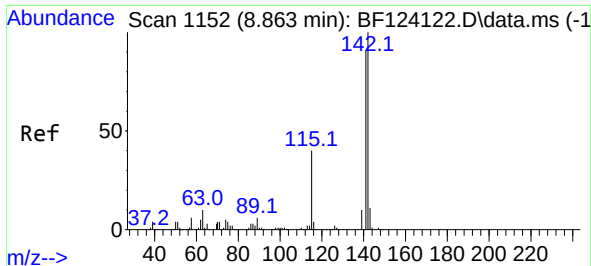
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#36
4-Chloro-3-methylphenol
Concen: 36.327 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:107 Resp: 121908
Ion Ratio Lower Upper
107 100
144 21.7 16.3 24.5
142 75.7 50.1 75.1#





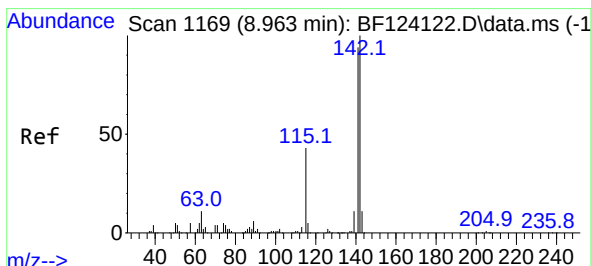
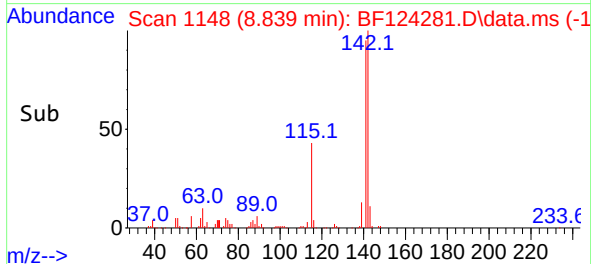
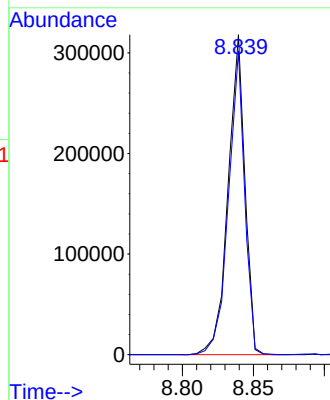
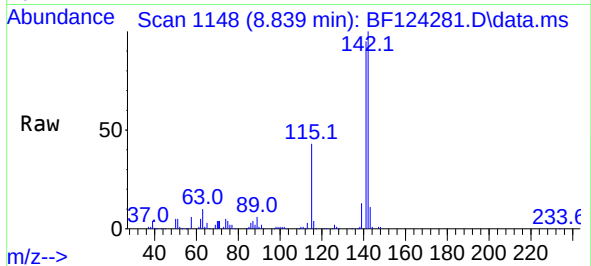
#37
2-Methylnaphthalene
Concen: 37.355 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:142 Resp: 260568
Ion Ratio Lower Upper
142 100
141 94.9 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

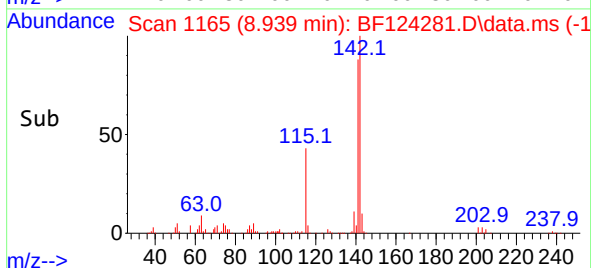
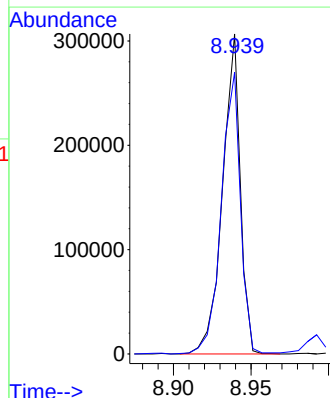
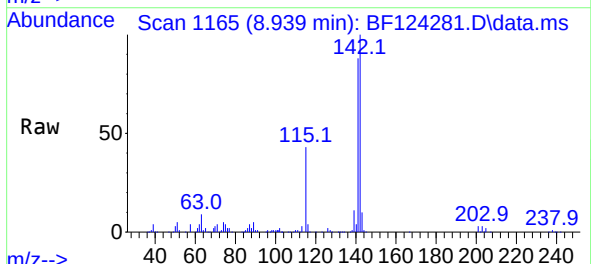
Manual Integrations
APPROVED

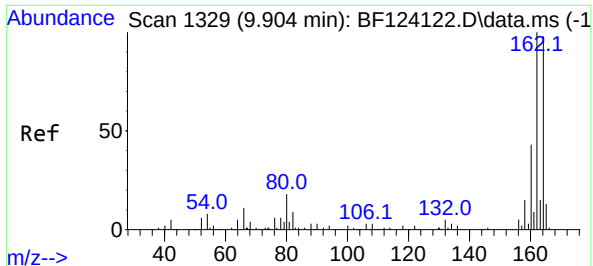
mohammad
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#38
1-Methylnaphthalene
Concen: 37.439 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:142 Resp: 244049
Ion Ratio Lower Upper
142 100
141 88.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1325

Delta R.T. -0.012 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

Tgt Ion:164	Resp:	92778
Ion Ratio	Lower	Upper
164	100	
162	100.2	80.7 121.1
160	45.8	37.3 55.9

Instrument :

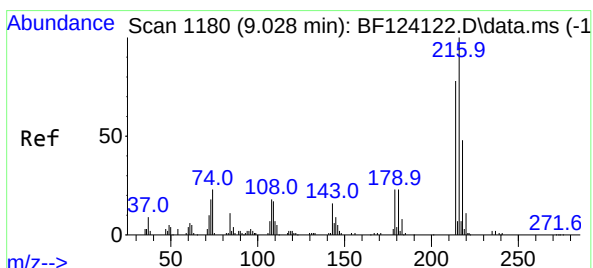
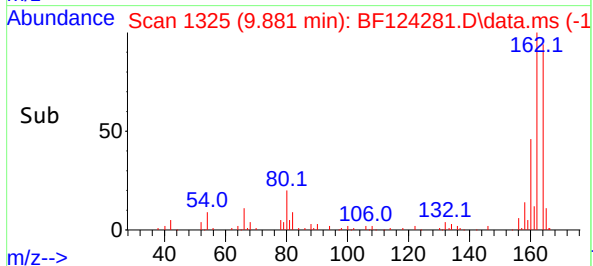
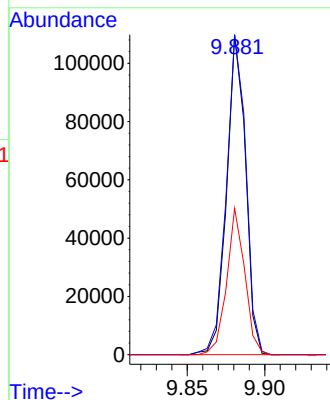
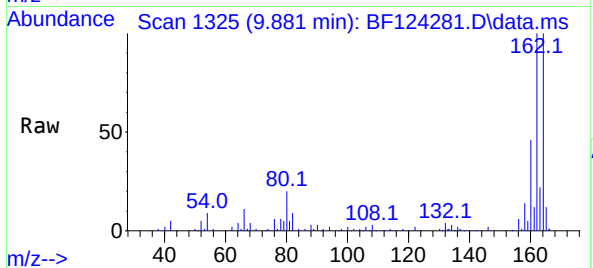
BNA_F

ClientSampleId :

PB136924BSD

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.731 ng

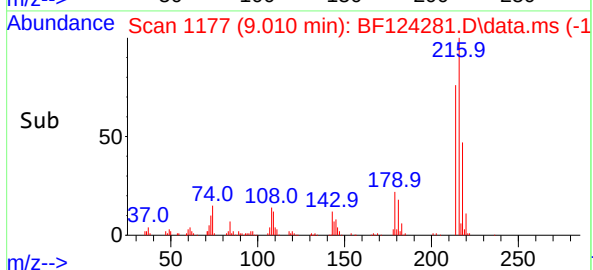
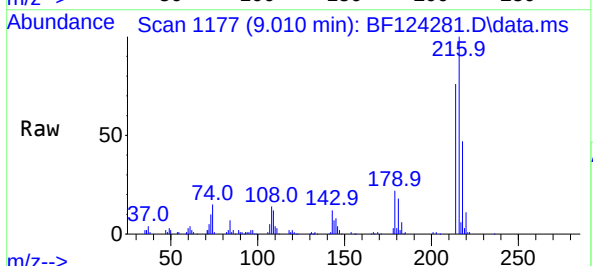
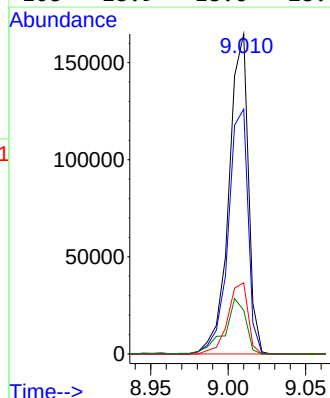
RT: 9.010 min Scan# 1177

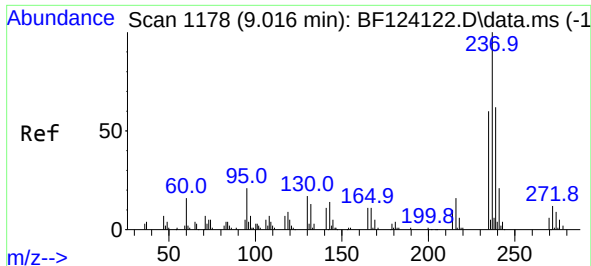
Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

Tgt Ion:216	Resp:	143751
Ion Ratio	Lower	Upper
216	100	
214	78.2	63.8 95.8
179	23.0	17.9 26.9
108	18.9	18.6 28.0





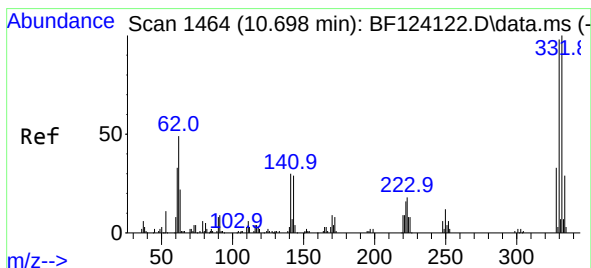
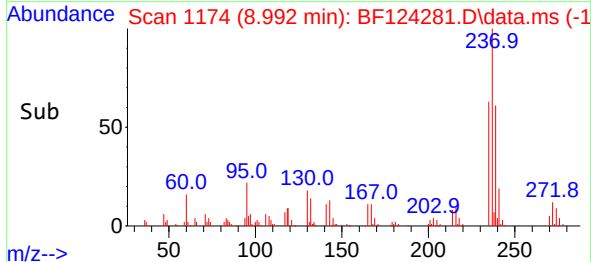
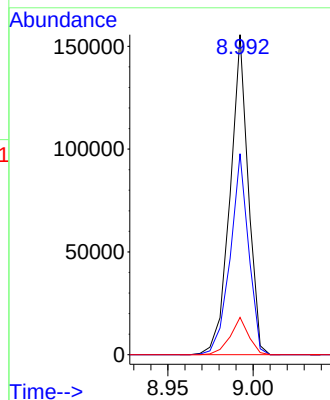
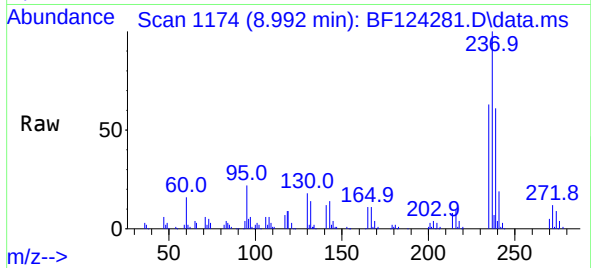
#41
Hexachlorocyclopentadiene
Concen: 65.982 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:	237	Resp:	114978
Ion	Ratio	Lower	Upper
237	100		
235	62.8	38.8	78.8
272	11.7	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

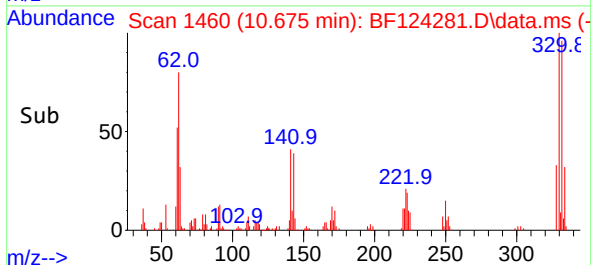
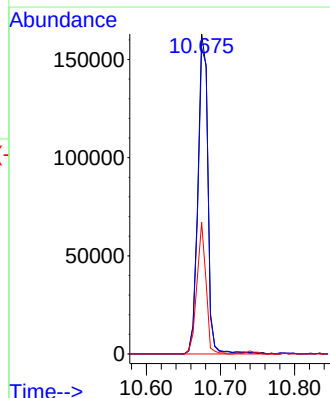
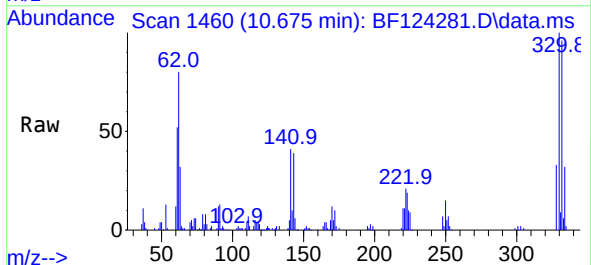
Manual Integrations
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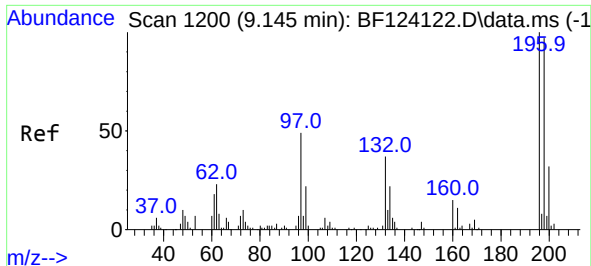
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#42
2,4,6-Tribromophenol
Concen: 115.782 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

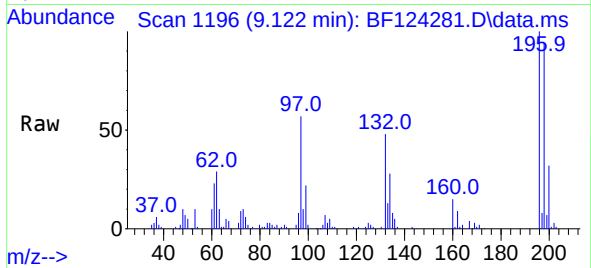
Tgt Ion:	330	Resp:	152189
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	37.0	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 39.752 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

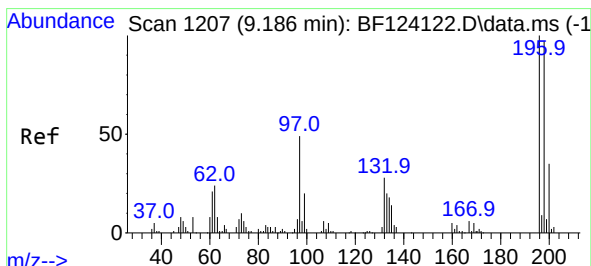
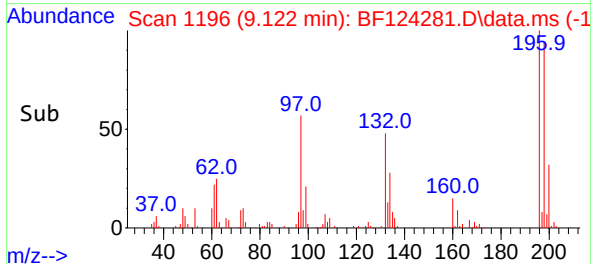
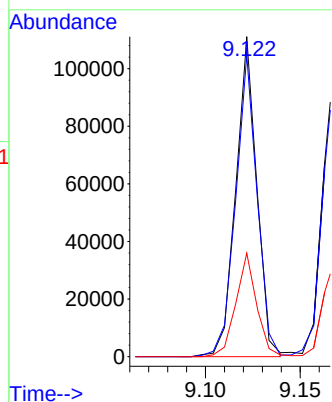
Instrument :
BNA_F
ClientSampled :
PB136924BSD



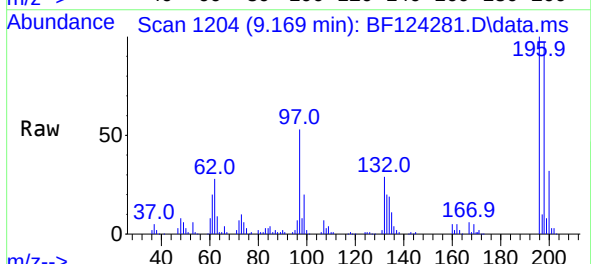
Tgt Ion:196 Resp: 85224
Ion Ratio Lower Upper
196 100
198 94.3 78.2 117.2
200 32.3 25.0 37.6

Manual Integrations
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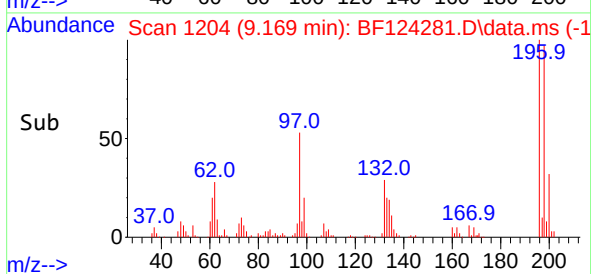
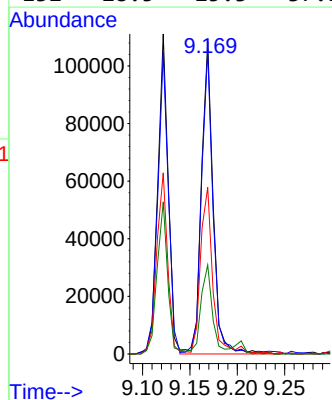
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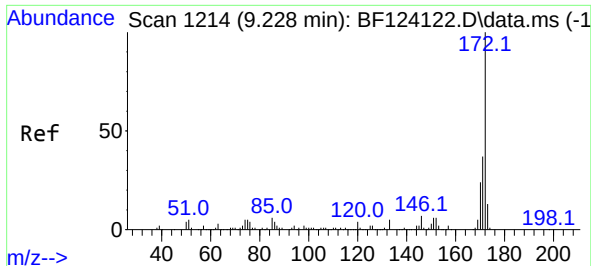


#44
2,4,5-Trichlorophenol
Concen: 40.338 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



Tgt Ion:196 Resp: 92837
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
97 53.4 52.9 79.3
132 28.5 25.3 37.9





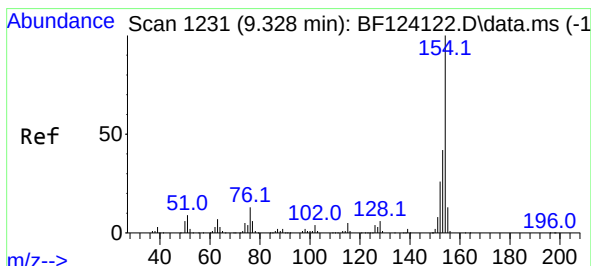
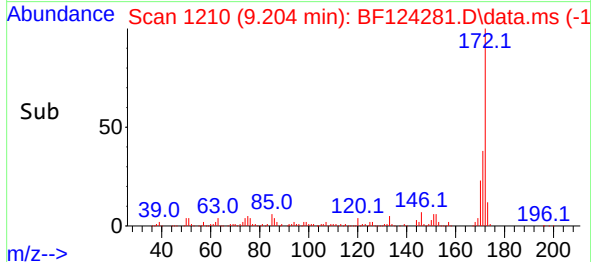
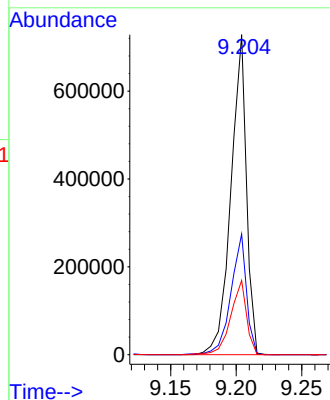
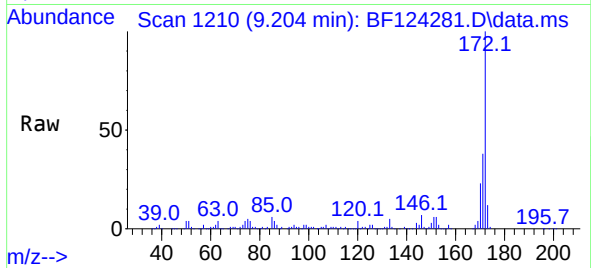
#45
2-Fluorobiphenyl
Concen: 81.327 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:172 Resp: 599618
Ion Ratio Lower Upper
172 100
171 37.7 28.1 42.1
170 23.2 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

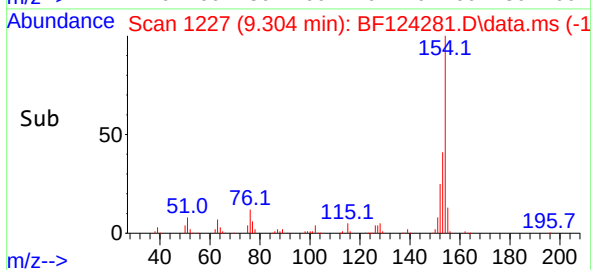
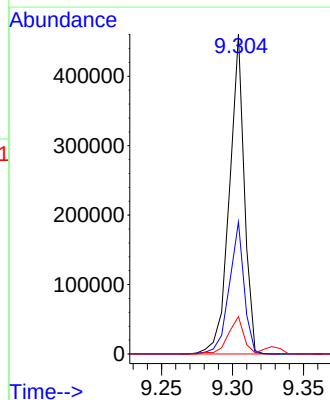
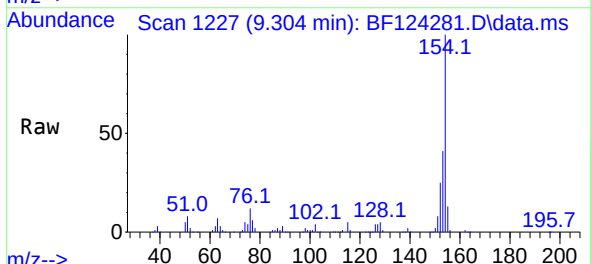
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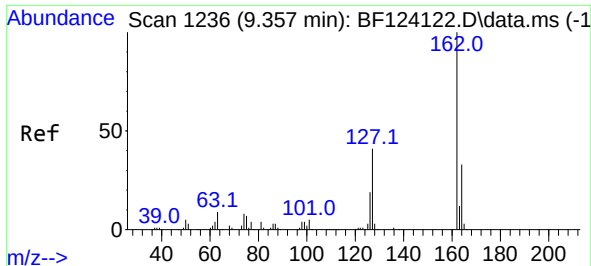
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#46
1,1'-Biphenyl
Concen: 42.888 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:154 Resp: 335891
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 11.6 0.0 31.7





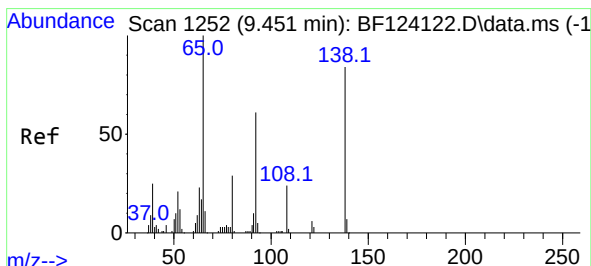
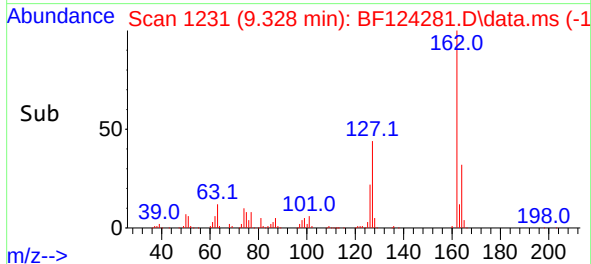
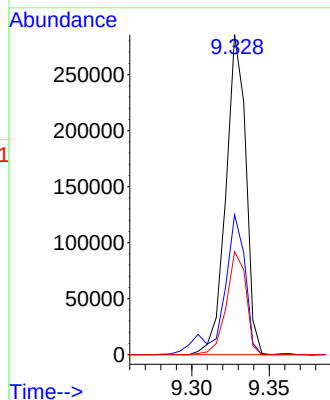
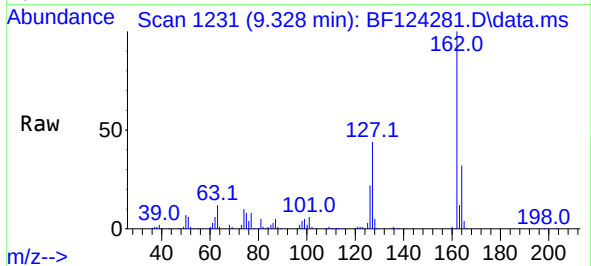
#47
2-Chloronaphthalene
Concen: 40.246 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:162 Resp: 256564
Ion Ratio Lower Upper
162 100
127 43.7 36.2 54.2
164 32.2 25.4 38.2

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

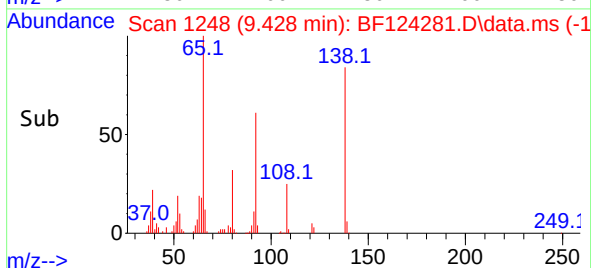
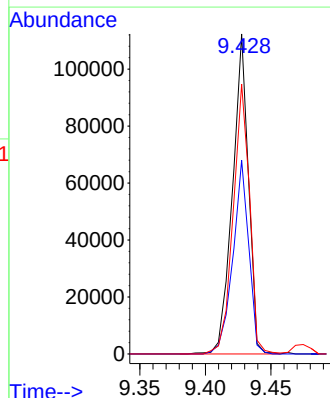
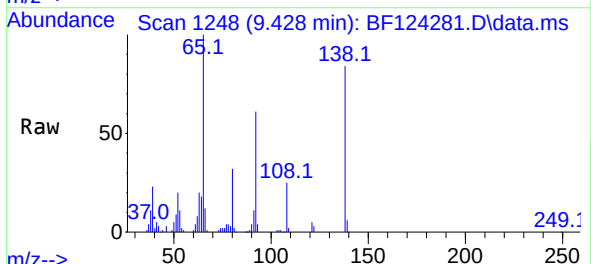
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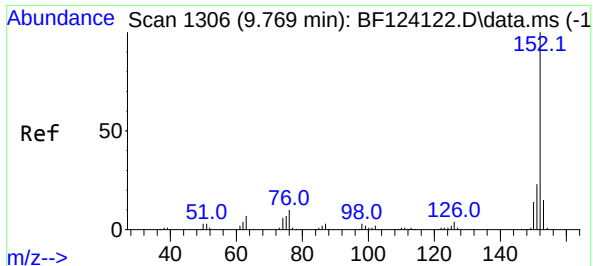
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#48
2-Nitroaniline
Concen: 41.272 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 65 Resp: 94949
Ion Ratio Lower Upper
65 100
92 60.5 47.1 70.7
138 84.4 70.2 105.2





#49

Acenaphthylene

Concen: 41.498 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

Tgt Ion:152 Resp: 384539

Ion Ratio Lower Upper

152 100

151 21.9 16.0 24.0

153 13.9 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

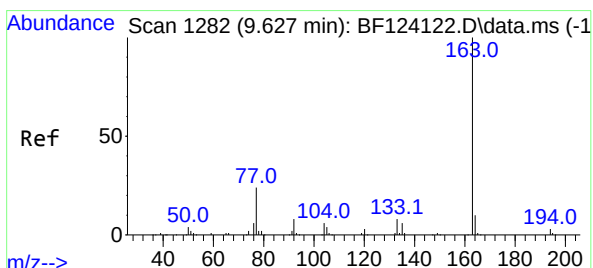
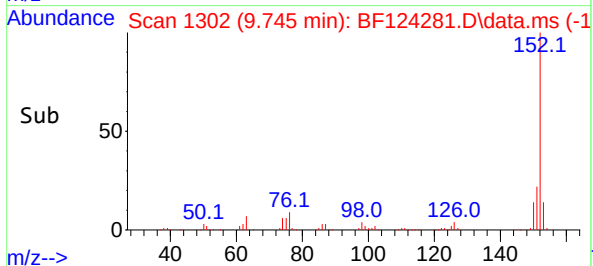
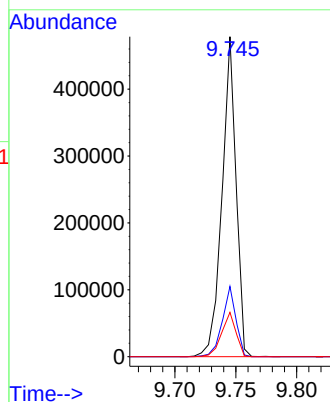
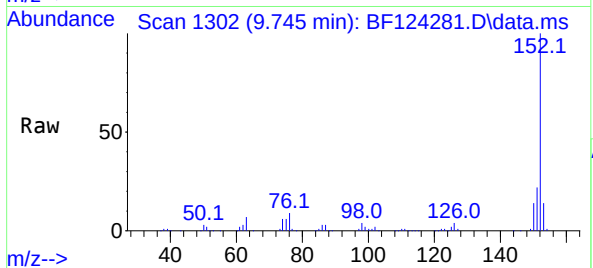
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#50

Dimethylphthalate

Concen: 39.909 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

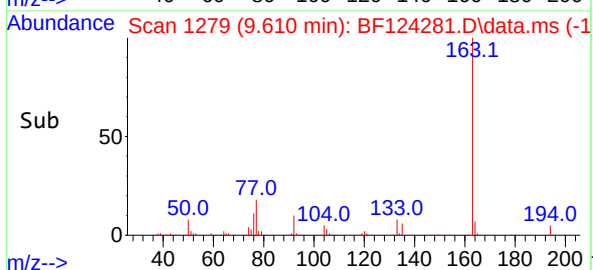
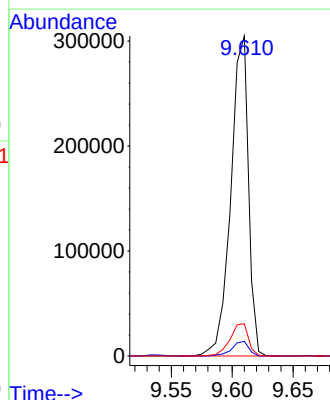
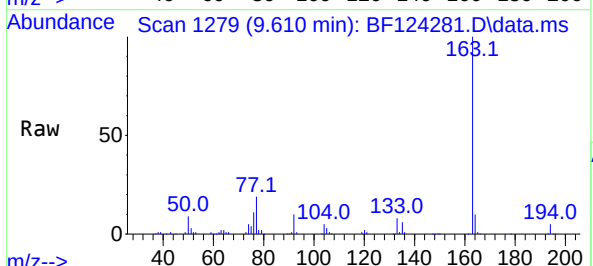
Tgt Ion:163 Resp: 306339

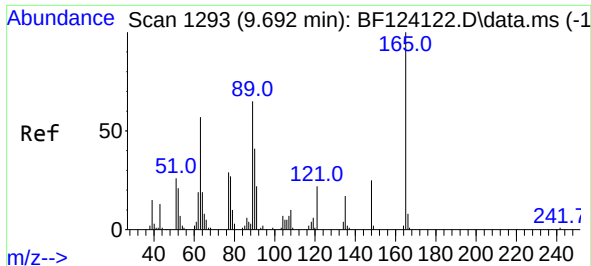
Ion Ratio Lower Upper

163 100

194 4.6 3.1 4.7

164 10.1 8.2 12.2





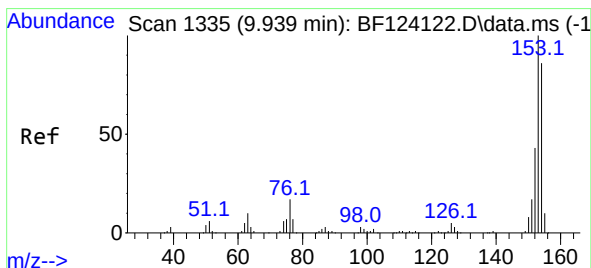
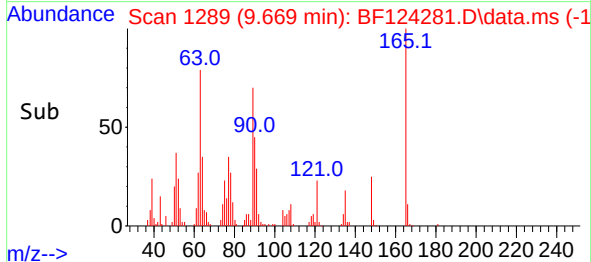
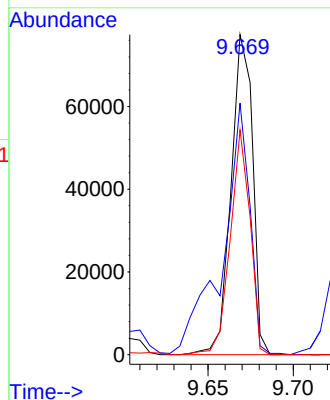
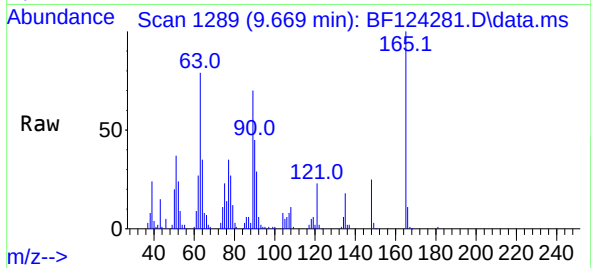
#51
2,6-Dinitrotoluene
Concen: 38.740 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:165 Resp: 68182
Ion Ratio Lower Upper
165 100
63 78.6 67.7 101.5
89 70.2 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

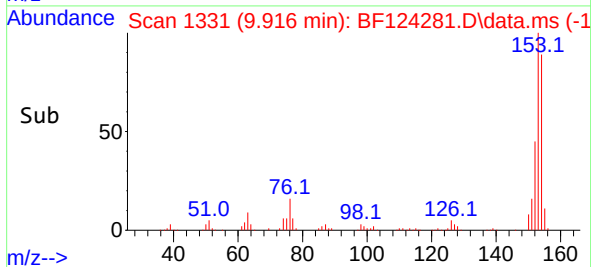
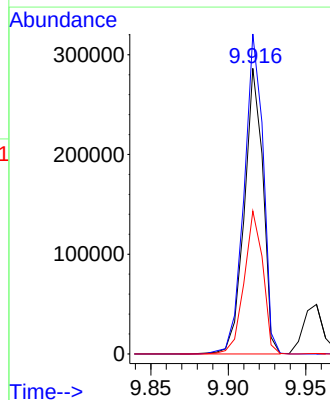
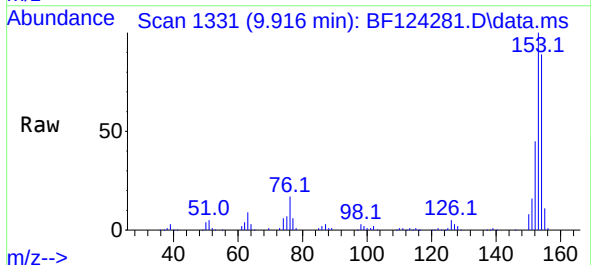
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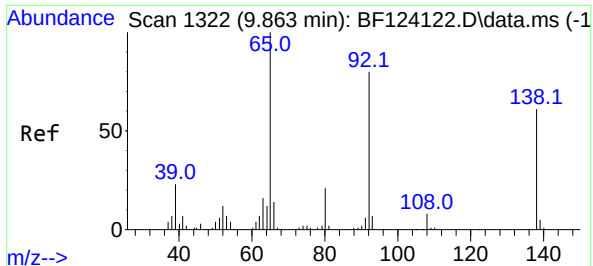
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#52
Acenaphthene
Concen: 39.566 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:154 Resp: 239460
Ion Ratio Lower Upper
154 100
153 112.0 88.1 132.1
152 50.0 43.4 65.0





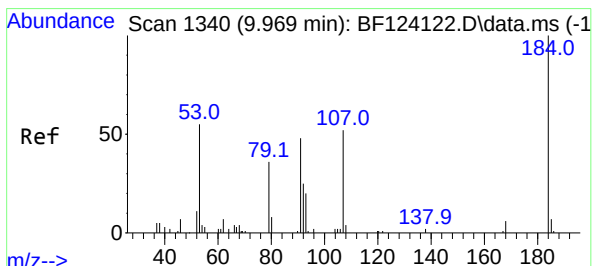
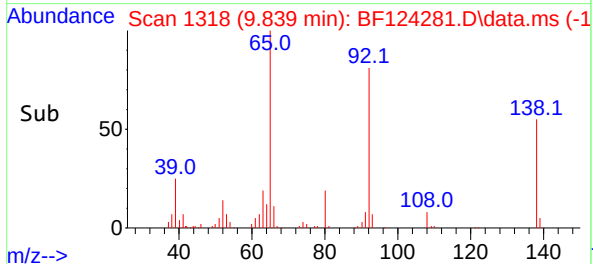
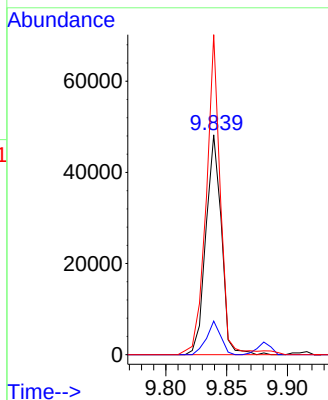
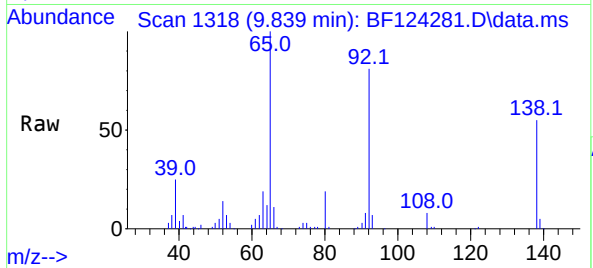
#53
3-Nitroaniline
Concen: 25.909 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:138 Resp: 42678
Ion Ratio Lower Upper
138 100
108 15.3 10.2 15.4
92 145.5 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

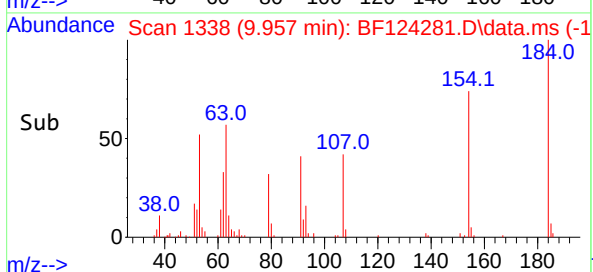
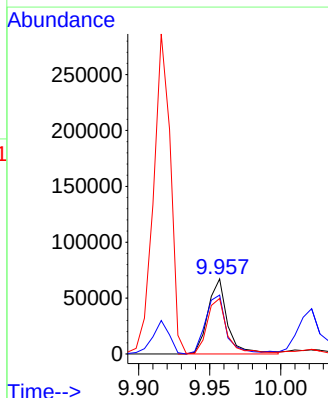
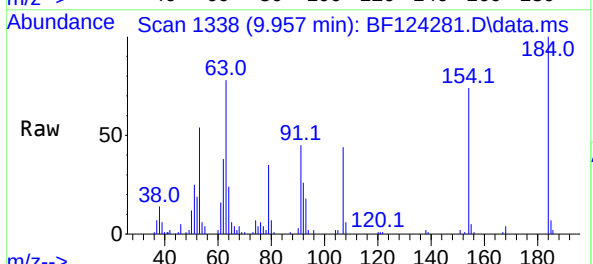
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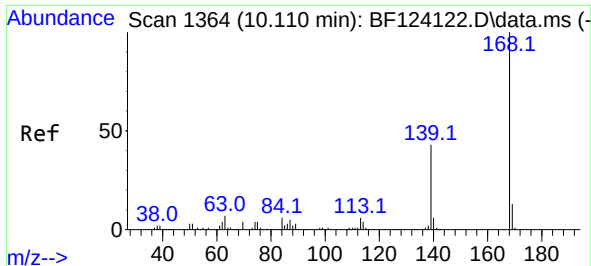
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#54
2,4-Dinitrophenol
Concen: 72.329 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

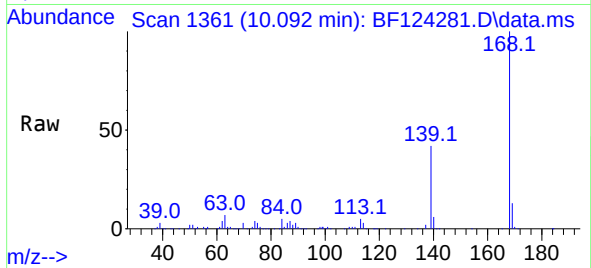
Tgt Ion:184 Resp: 64768
Ion Ratio Lower Upper
184 100
63 78.4 73.5 110.3
154 74.0 52.5 78.7





#55
Dibenzofuran
Concen: 38.867 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

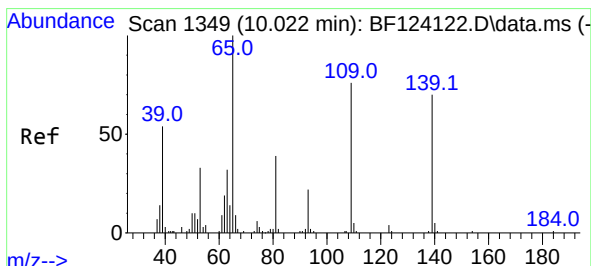
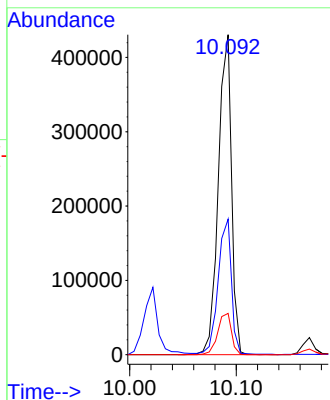
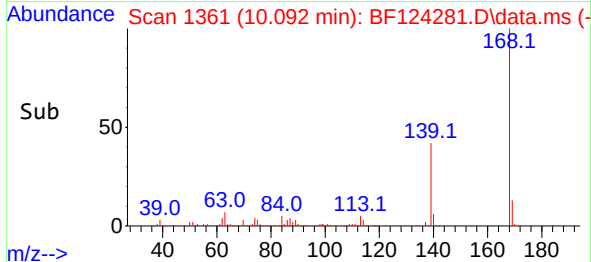
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



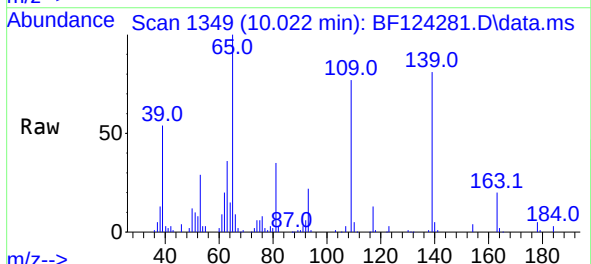
Tgt Ion:168 Resp: 368159
Ion Ratio Lower Upper
168 100
139 42.4 33.2 49.8
169 12.9 10.8 16.2

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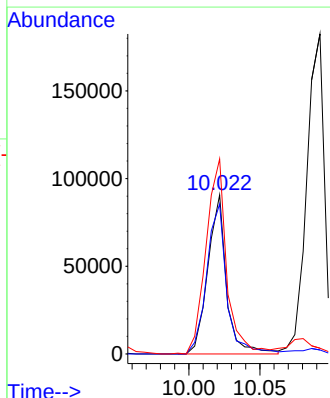
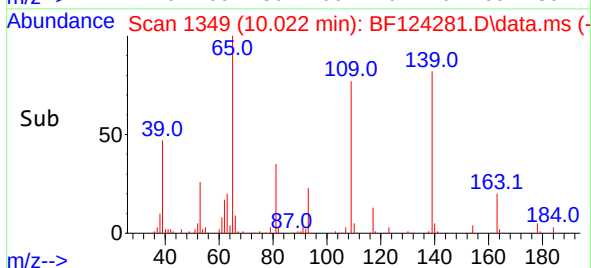
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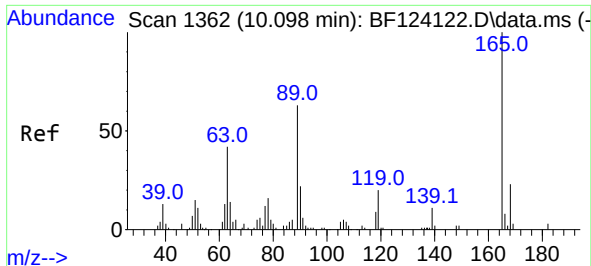


#56
4-Nitrophenol
Concen: 70.568 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



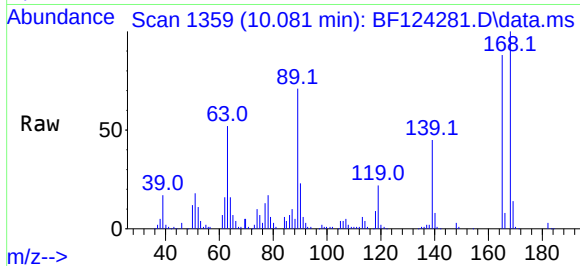
Tgt Ion:139 Resp: 83073
Ion Ratio Lower Upper
139 100
109 94.3 63.2 103.2
65 122.7 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 41.173 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

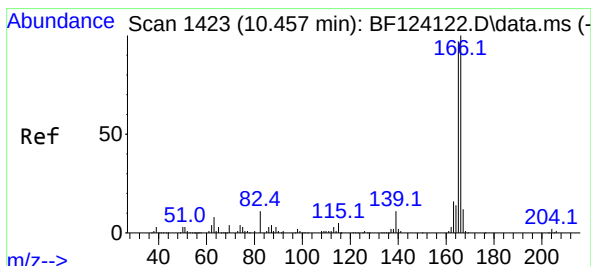
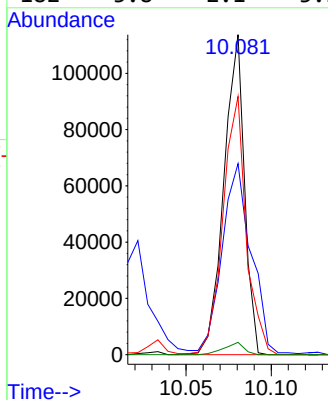
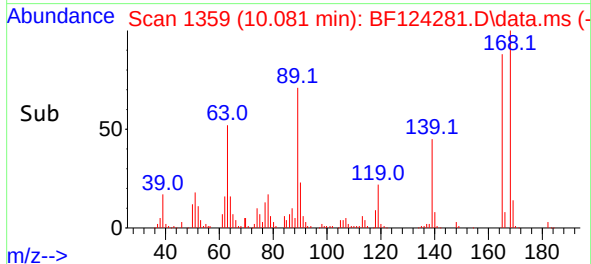
Instrument :
BNA_F
ClientSampleID :
PB136924BSD



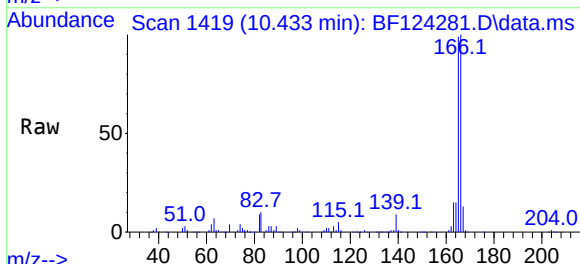
Tgt Ion:165 Resp: 95568
Ion Ratio Lower Upper
165 100
63 59.7 43.5 65.3
89 80.7 67.7 101.5
182 3.8 2.1 3.1#

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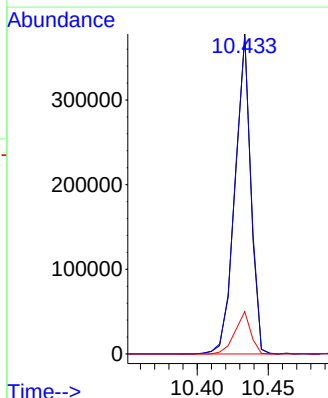
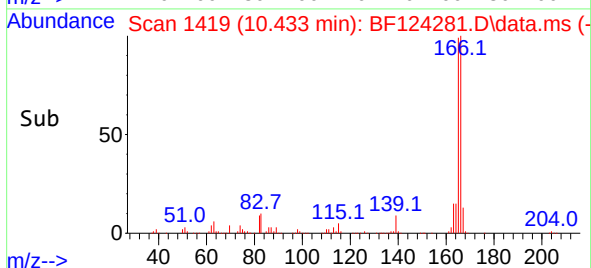
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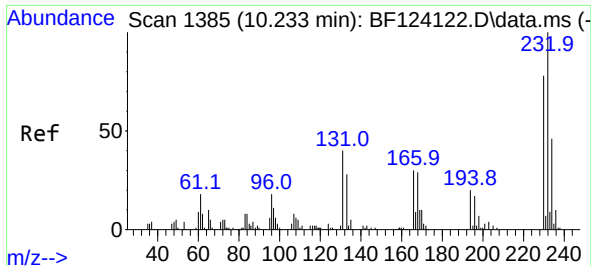


#58
Fluorene
Concen: 40.219 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



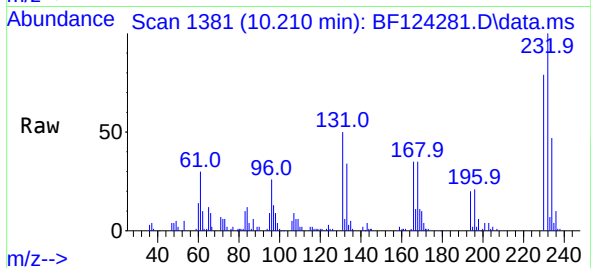
Tgt Ion:166 Resp: 292430
Ion Ratio Lower Upper
166 100
165 99.1 73.5 110.3
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.658 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

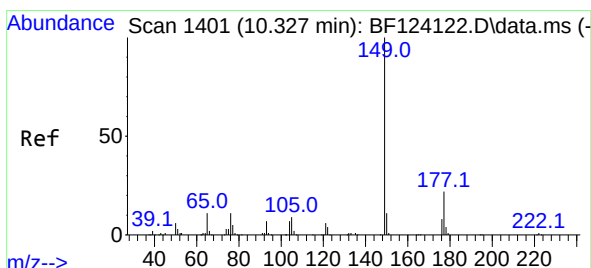
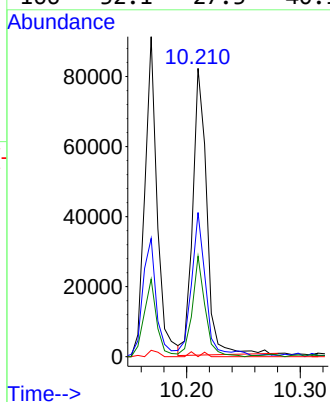
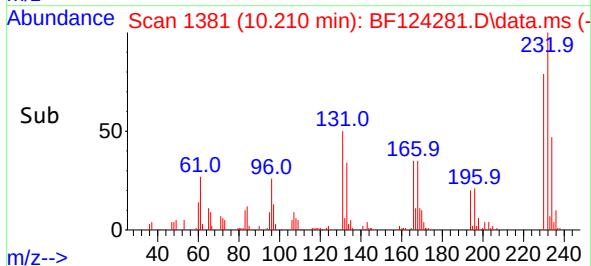
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



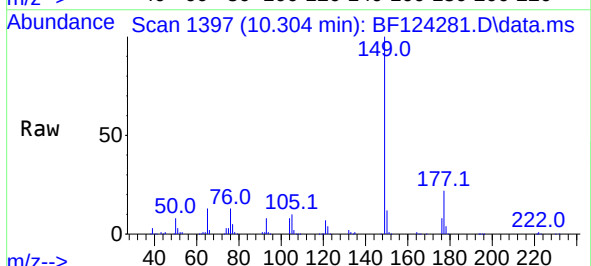
Tgt Ion:232 Resp: 70233
Ion Ratio Lower Upper
232 100
131 50.8 43.2 64.8
130 1.4 2.2 3.2#
166 32.1 27.3 40.9

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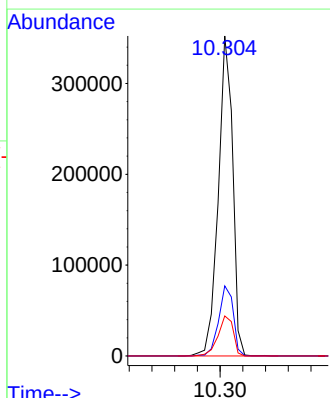
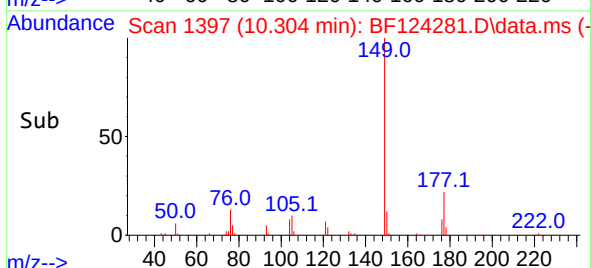
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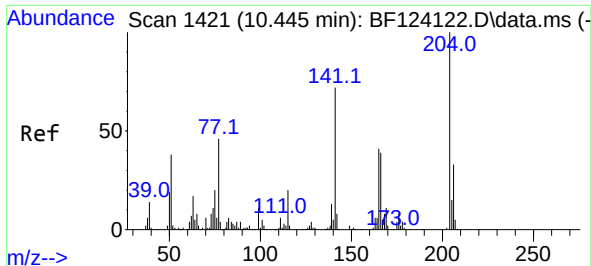


#60
Diethylphthalate
Concen: 39.974 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

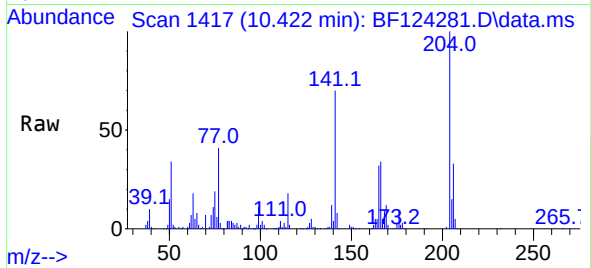


Tgt Ion:149 Resp: 309661
Ion Ratio Lower Upper
149 100
177 21.9 15.4 23.2
150 12.5 9.9 14.9

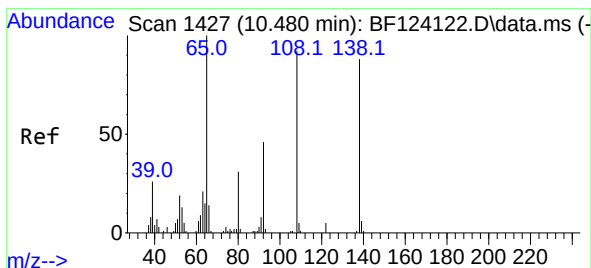
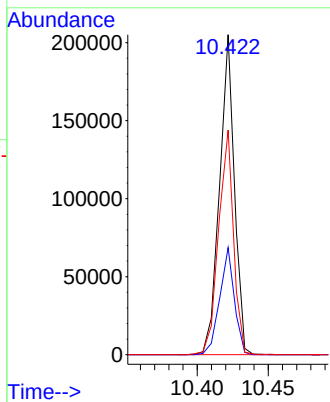
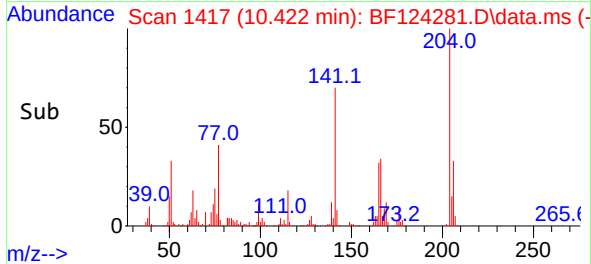




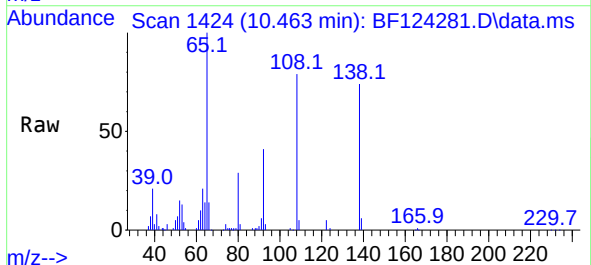
#61
4-Chlorophenyl-phenylether
Concen: 40.132 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



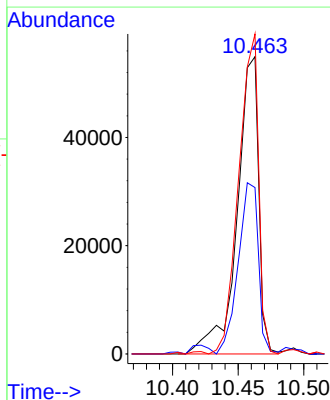
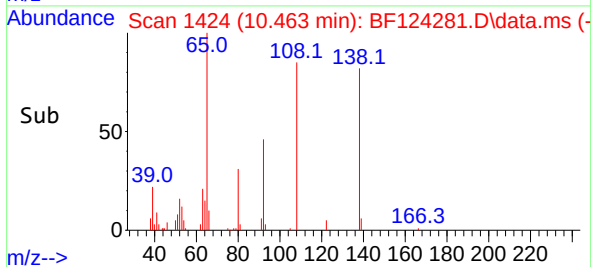
Tgt Ion:204 Resp: 149200
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 70.2 55.5 83.3



#62
4-Nitroaniline
Concen: 37.987 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



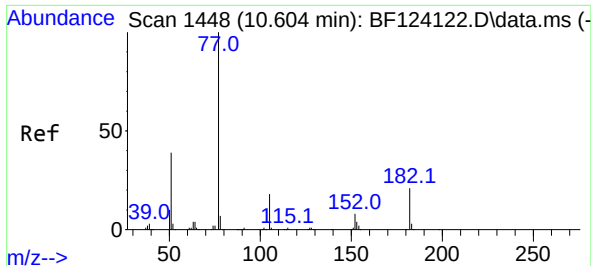
Tgt Ion:138 Resp: 62915
Ion Ratio Lower Upper
138 100
92 56.0 35.8 75.8
108 107.6 63.6 103.6#



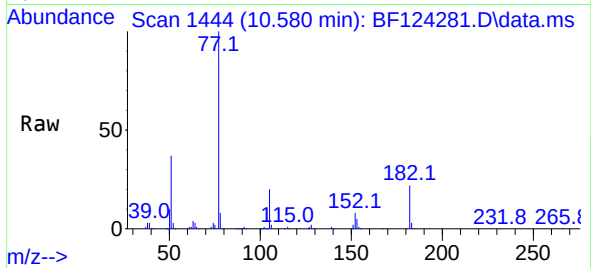
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

Manual Integrations
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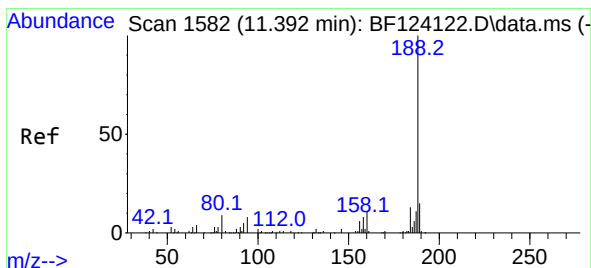
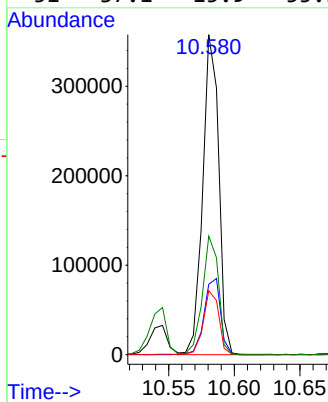
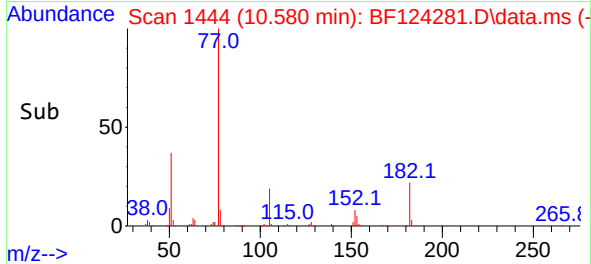
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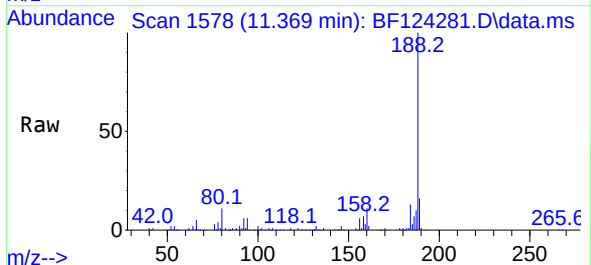
#63
Azobenzene
Concen: 37.703 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



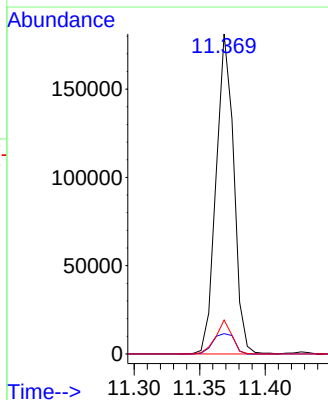
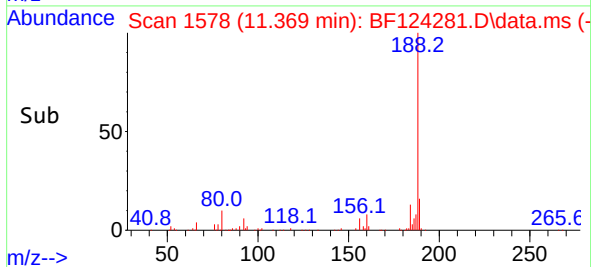
Tgt Ion: 77 Resp: 304456
Ion Ratio Lower Upper
77 100
182 22.0 1.7 41.7
105 20.0 1.7 41.7
51 37.1 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



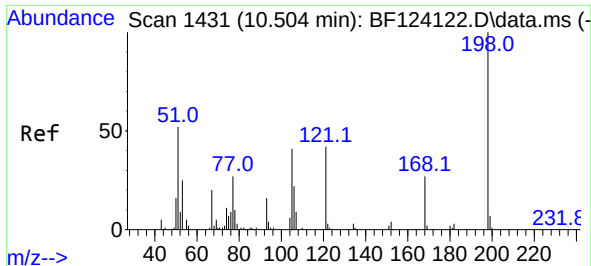
Tgt Ion: 188 Resp: 169367
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 10.6 8.2 12.2



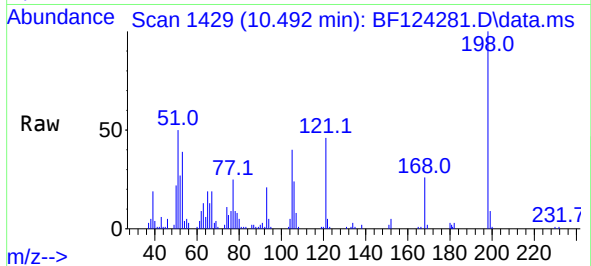
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

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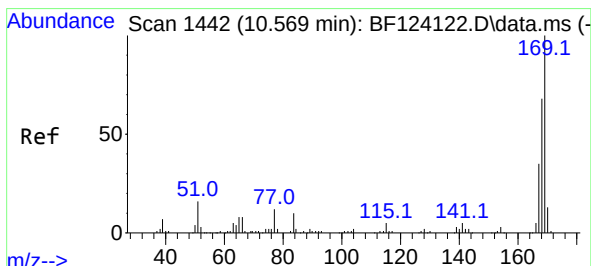
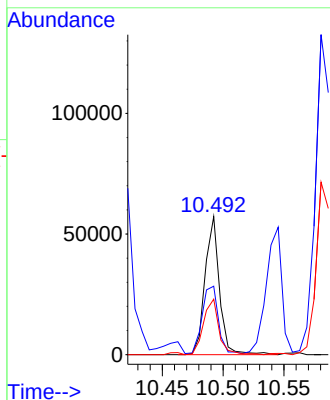
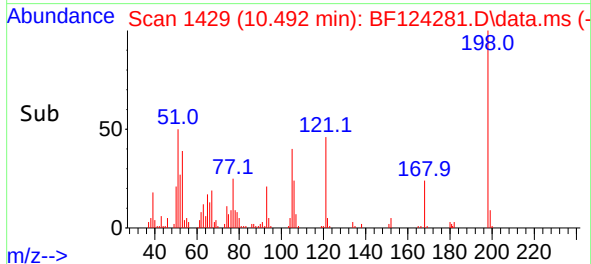
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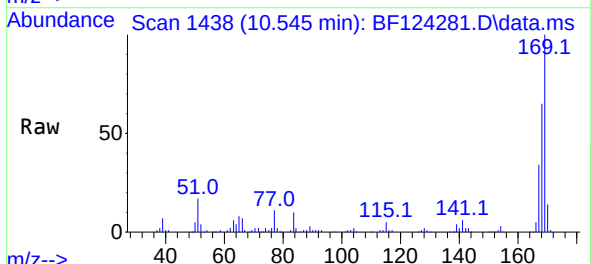
#65
4,6-Dinitro-2-methylphenol
Concen: 34.462 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



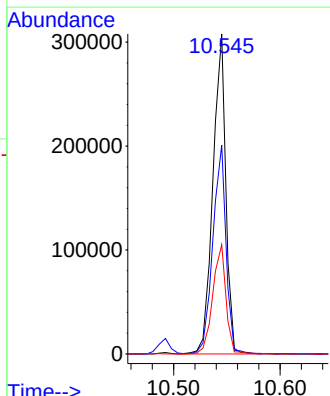
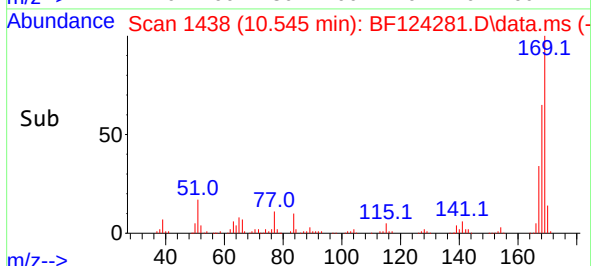
Tgt Ion:198 Resp: 46906
Ion Ratio Lower Upper
198 100
51 49.6 64.8 104.8#
105 40.2 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 40.415 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



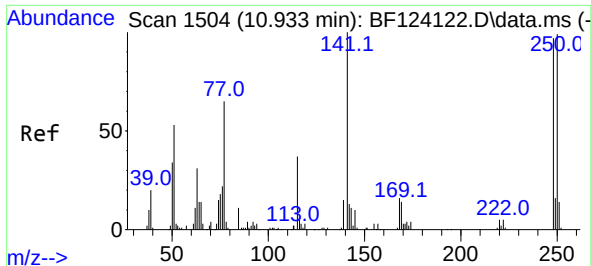
Tgt Ion:169 Resp: 260080
Ion Ratio Lower Upper
169 100
168 65.3 53.3 79.9
167 34.1 29.9 44.9



Instrument :
BNA_F
ClientSampleId :
PB136924BSD

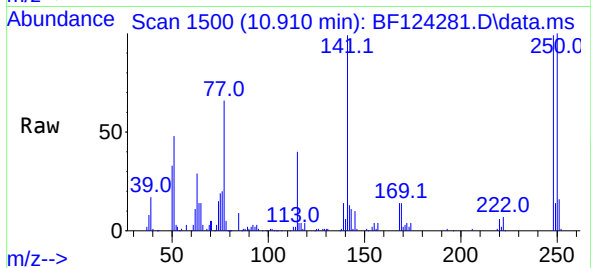
Manual Integrations
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#67
4-Bromophenyl-phenylether
Concen: 37.381 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

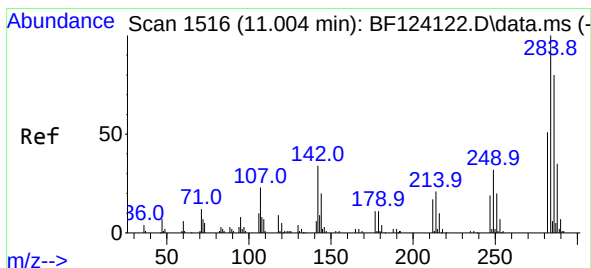
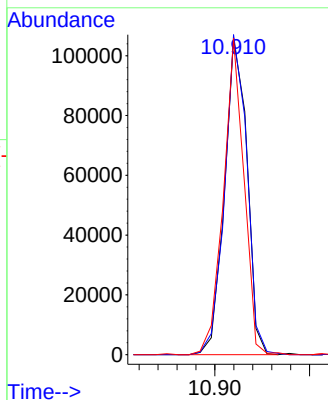
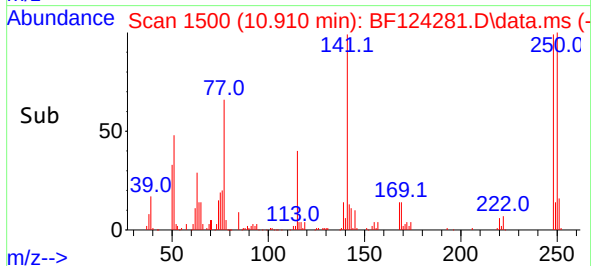
Instrument :
BNA_F
ClientSampleId :
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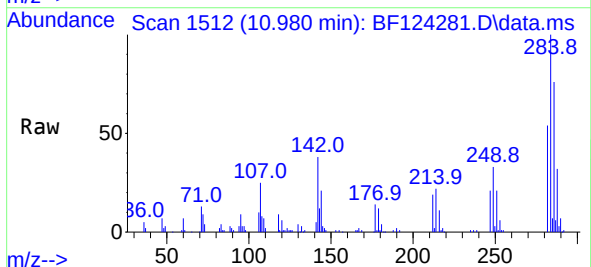
Tgt Ion:248 Resp: 86900
Ion Ratio Lower Upper
248 100
250 101.2 77.4 116.2
141 100.0 63.7 95.5#

Manual Integrations
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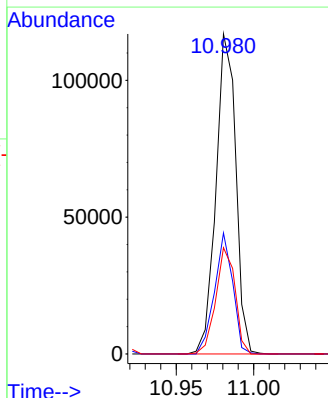
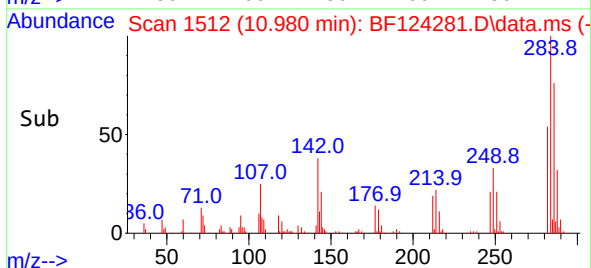
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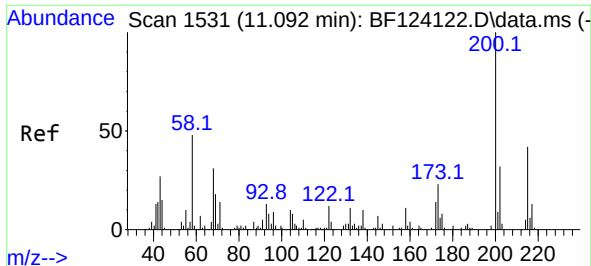


#68
Hexachlorobenzene
Concen: 39.487 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

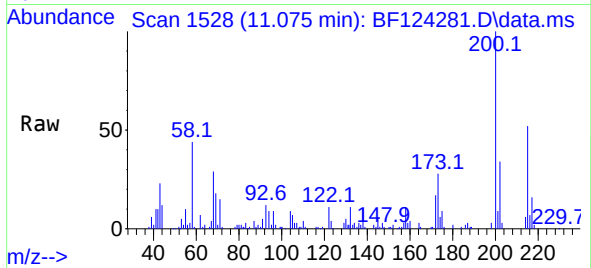


Tgt Ion:284 Resp: 103971
Ion Ratio Lower Upper
284 100
142 37.8 28.3 42.5
249 33.2 23.5 35.3

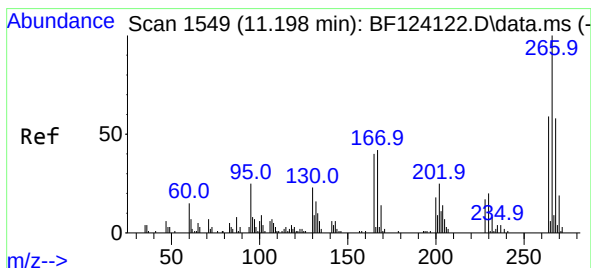
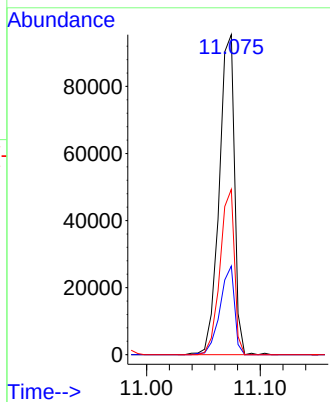
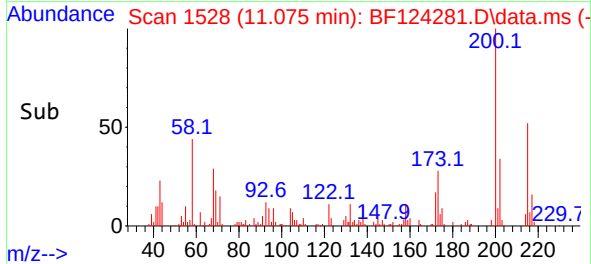




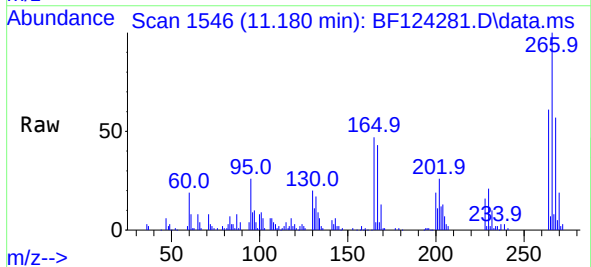
#69
Atrazine
Concen: 49.193 ng
RT: 11.075 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



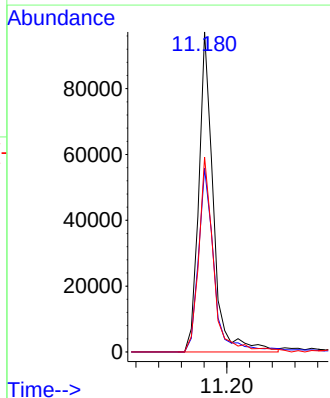
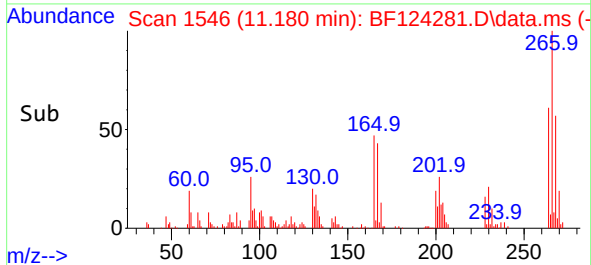
Tgt Ion:200 Resp: 89612
Ion Ratio Lower Upper
200 100
173 27.7 6.9 46.9
215 51.6 26.5 66.5



#70
Pentachlorophenol
Concen: 63.155 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



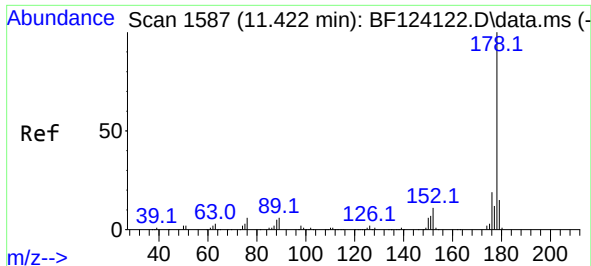
Tgt Ion:266 Resp: 86182
Ion Ratio Lower Upper
266 100
268 57.4 51.6 77.4
264 60.9 52.6 78.8



Instrument :
BNA_F
ClientSampleId :
PB136924BSD

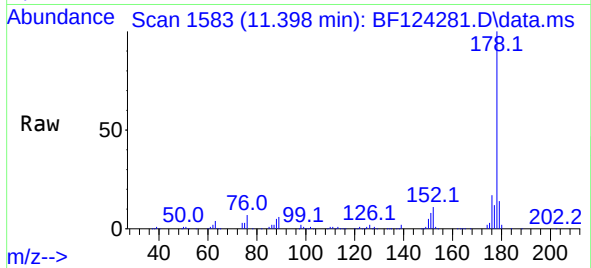
Manual Integrations
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#71
Phenanthrene
Concen: 41.513 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

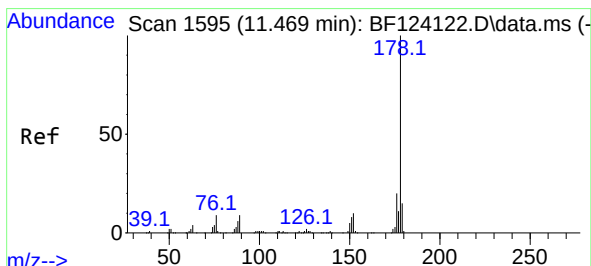
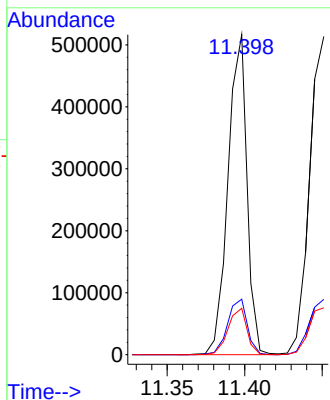
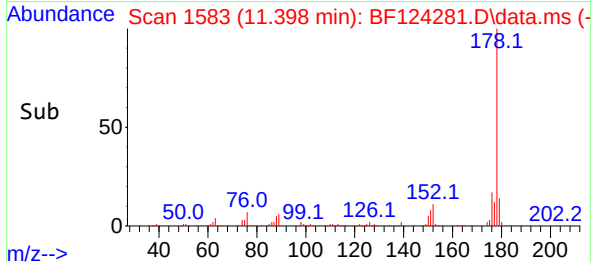
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



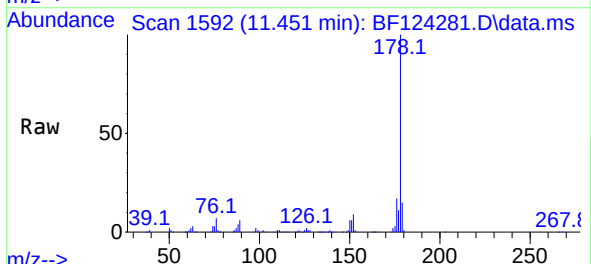
Tgt Ion:178 Resp: 439215
Ion Ratio Lower Upper
178 100
176 17.4 15.6 23.4
179 14.5 12.5 18.7

Manual Integrations
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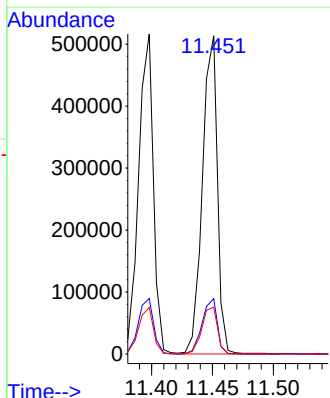
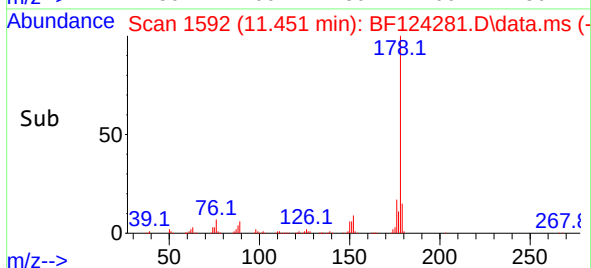
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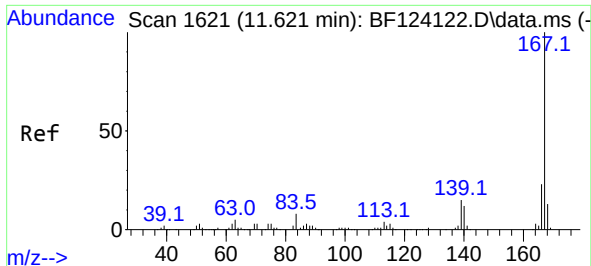


#72
Anthracene
Concen: 41.354 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



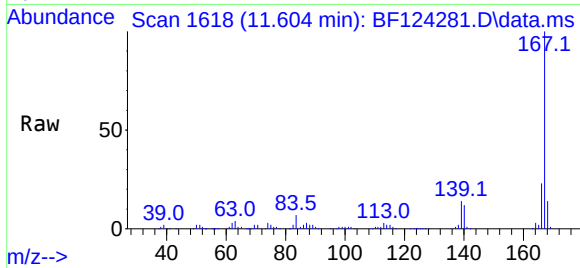
Tgt Ion:178 Resp: 440638
Ion Ratio Lower Upper
178 100
176 17.4 15.4 23.0
179 14.7 12.6 18.8





#73
 Carbazole
 Concen: 38.590 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF124281.D
 Acq: 12 Jun 2021 12:10

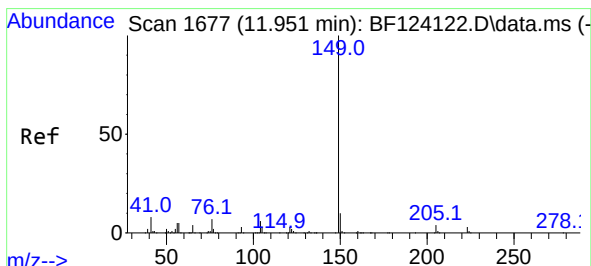
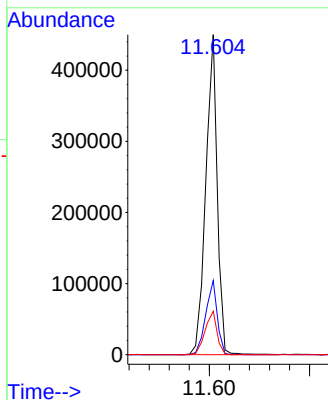
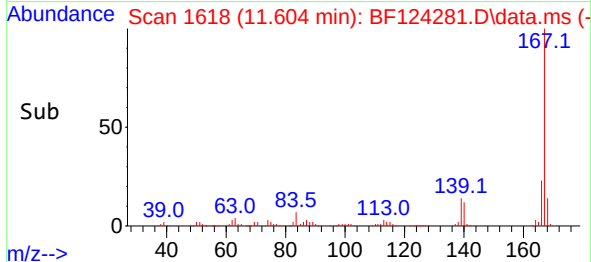
Instrument :
 BNA_F
 ClientSampleId :
 PB136924BSD



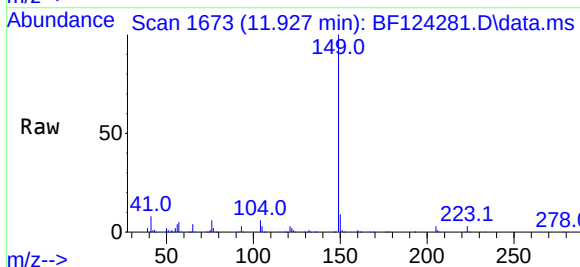
Tgt Ion:167 Resp: 358322
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.0 25.6
 139 13.6 10.4 15.6

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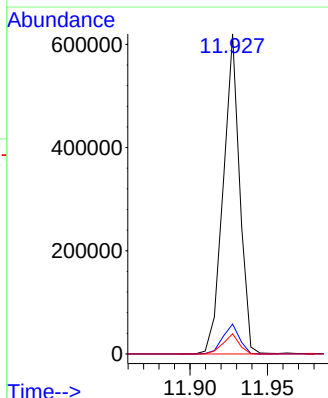
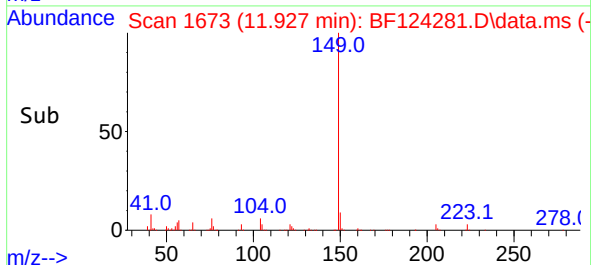
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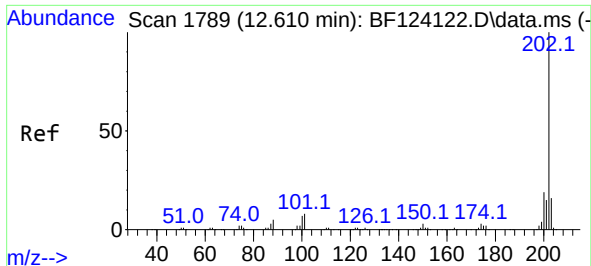


#74
 Di-n-butylphthalate
 Concen: 38.312 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF124281.D
 Acq: 12 Jun 2021 12:10



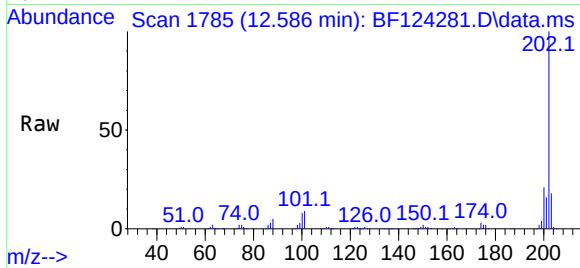
Tgt Ion:149 Resp: 457185
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 6.3 4.6 6.8





#75
Fluoranthene
Concen: 38.449 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

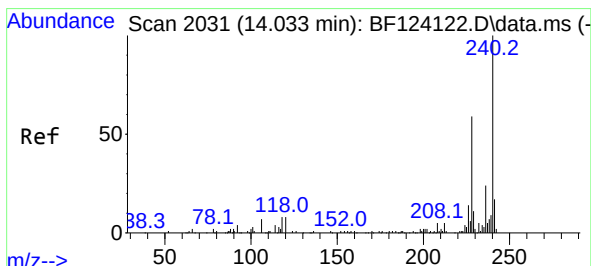
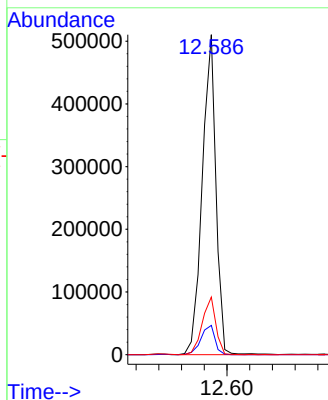
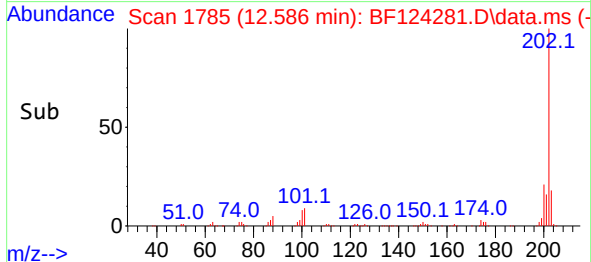
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



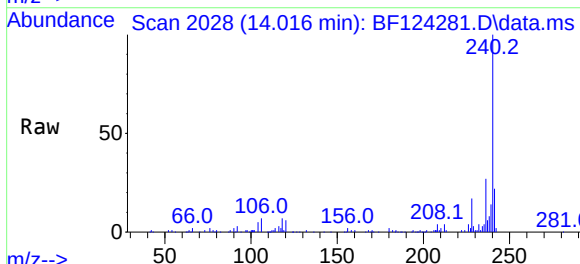
Tgt Ion:202 Resp: 427004
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.9
203 18.0 0.0 37.5

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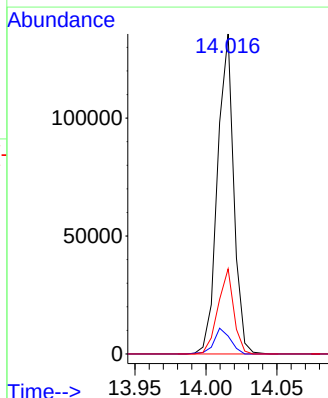
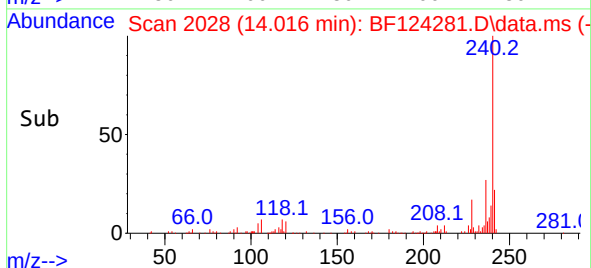
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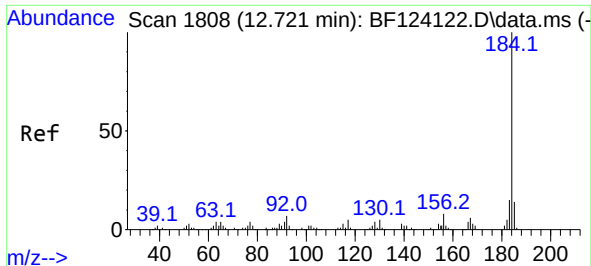


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



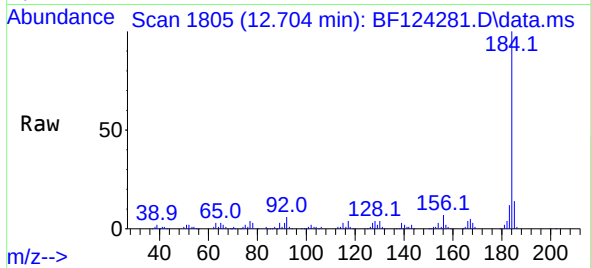
Tgt Ion:240 Resp: 107473
Ion Ratio Lower Upper
240 100
120 5.6 7.2 10.8#
236 26.6 19.0 28.4





#77
Benzidine
Concen: 63.912 ng m
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

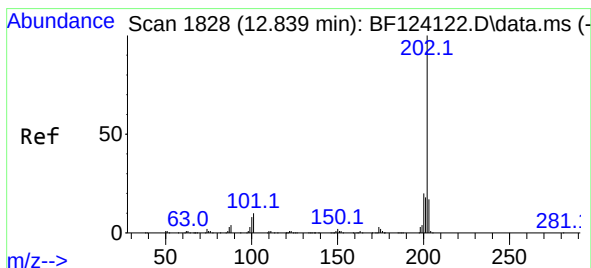
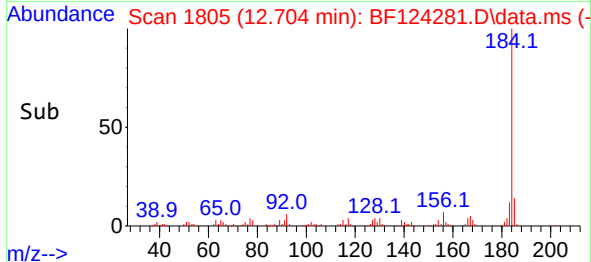
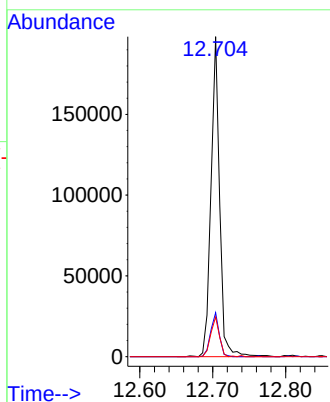
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ClientSampleId :
PB136924BSD



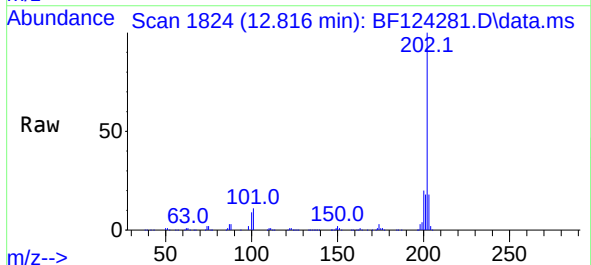
Tgt Ion:184 Resp: 163767
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 12.4 7.8 11.8#

Manual Integrations
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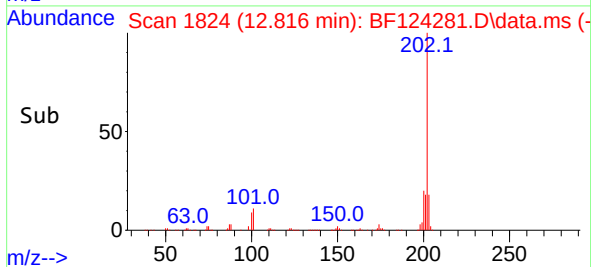
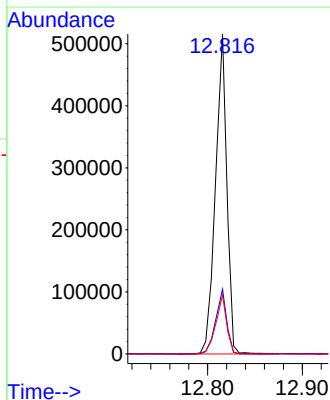
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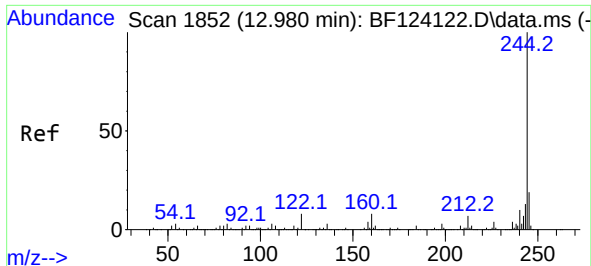


#78
Pyrene
Concen: 41.677 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



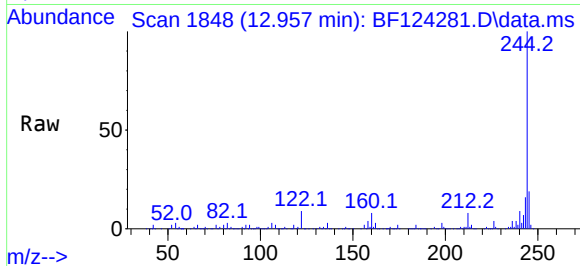
Tgt Ion:202 Resp: 430110
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.4 14.8 22.2





#79
Terphenyl-d14
Concen: 81.728 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

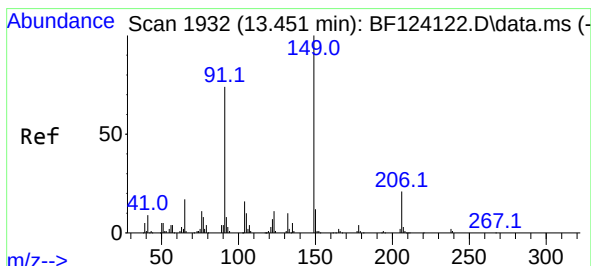
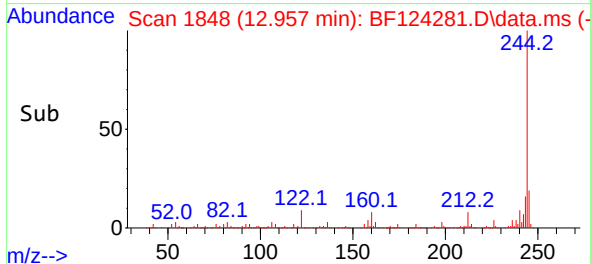
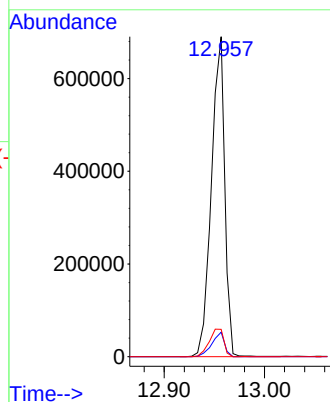
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



Tgt Ion:244 Resp: 639756
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 8.6 9.7 14.5#

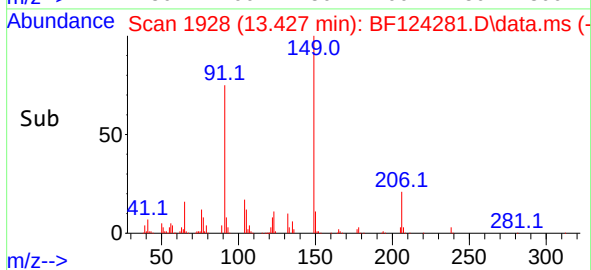
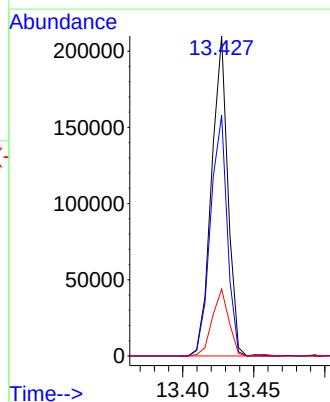
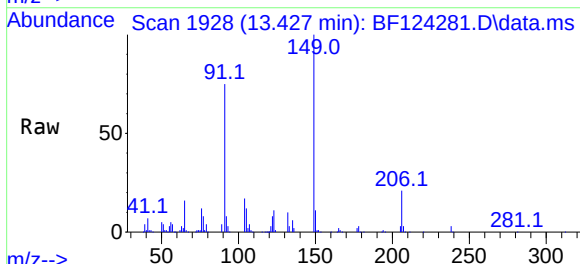
Manual Integrations
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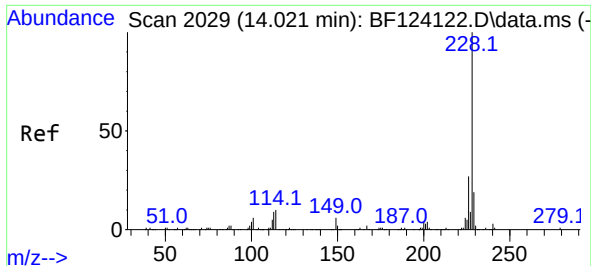
mohammad
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#80
Butylbenzylphthalate
Concen: 40.325 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

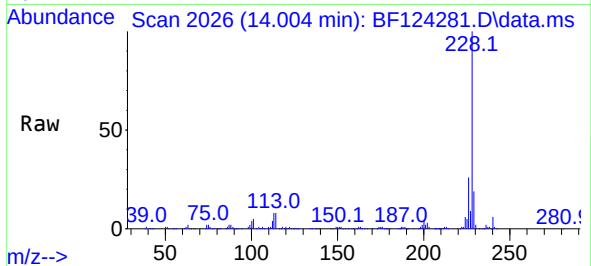
Tgt Ion:149 Resp: 168818
Ion Ratio Lower Upper
149 100
91 75.2 63.6 95.4
206 20.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.253 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

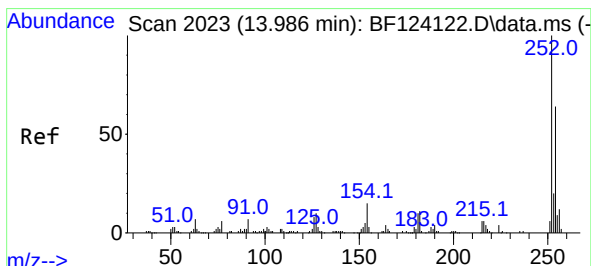
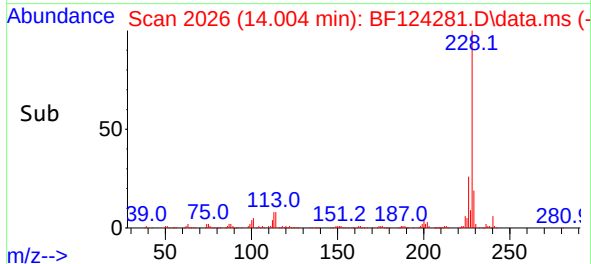
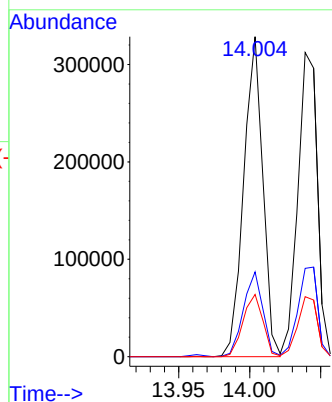
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



Tgt Ion:228 Resp: 307324
Ion Ratio Lower Upper
228 100
226 26.5 22.4 33.6
229 19.5 16.0 24.0

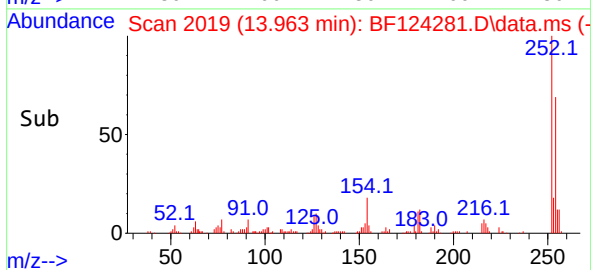
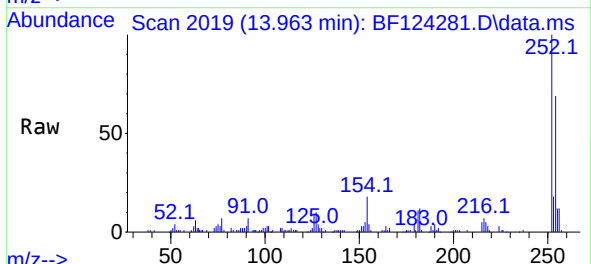
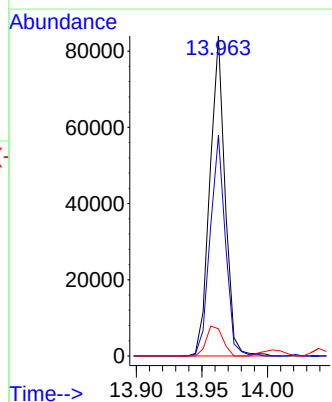
Manual Integrations
APPROVED

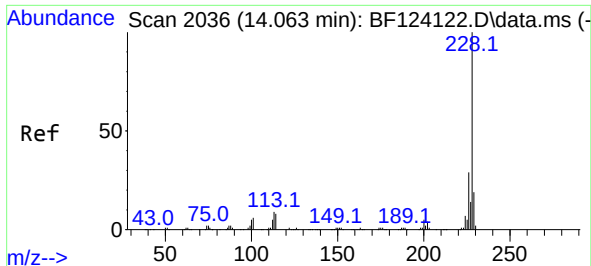
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#82
3,3'-Dichlorobenzidine
Concen: 29.480 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:252 Resp: 67712
Ion Ratio Lower Upper
252 100
254 69.0 51.1 76.7
126 8.5 7.7 11.5





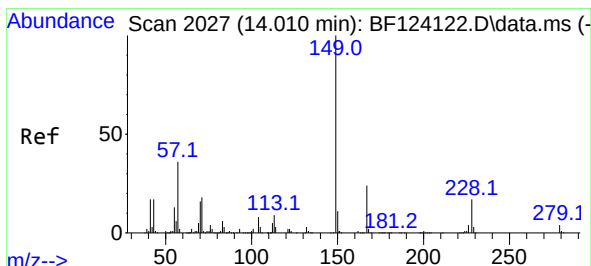
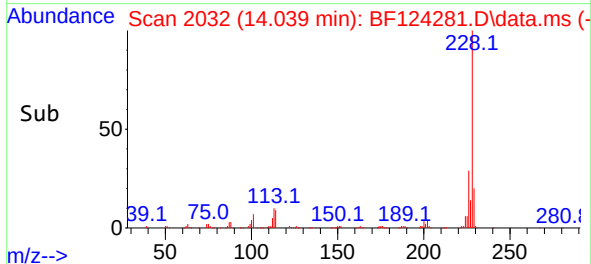
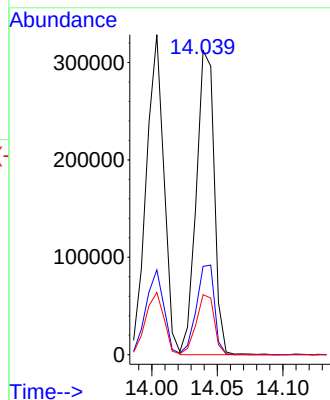
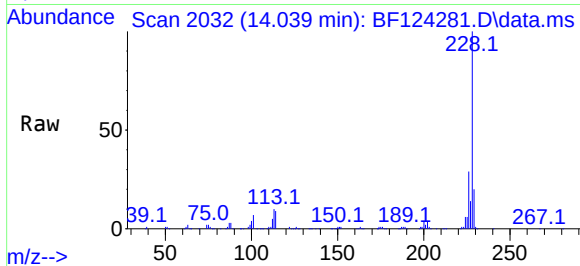
#83
Chrysene
Concen: 39.408 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:228 Resp: 297682
Ion Ratio Lower Upper
228 100
226 29.1 24.3 36.5
229 19.8 16.2 24.2

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

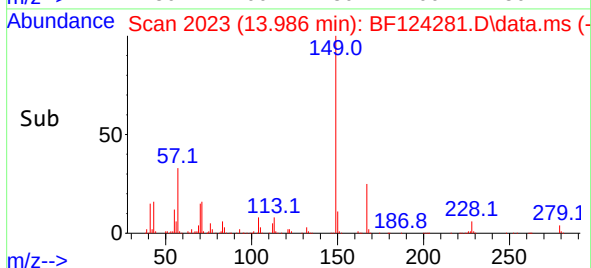
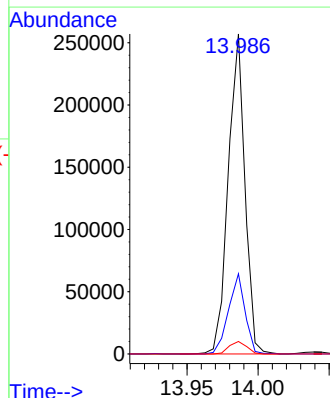
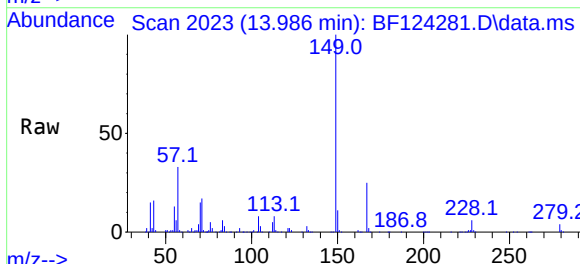
Manual Integrations
APPROVED

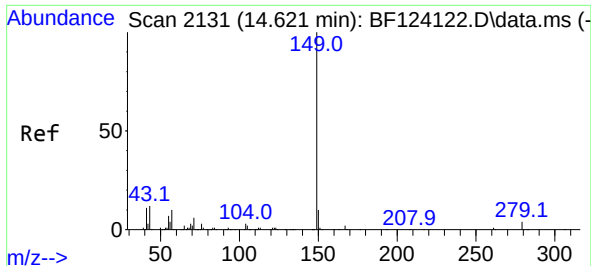
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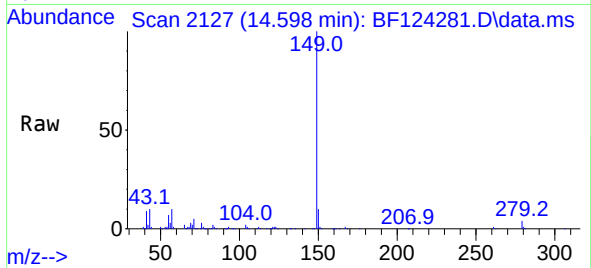
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.042 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:149 Resp: 209371
Ion Ratio Lower Upper
149 100
167 25.0 21.8 32.6
279 3.9 3.3 4.9

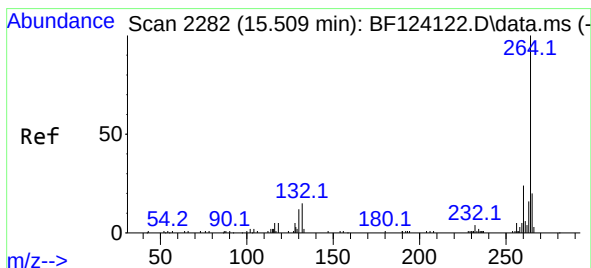
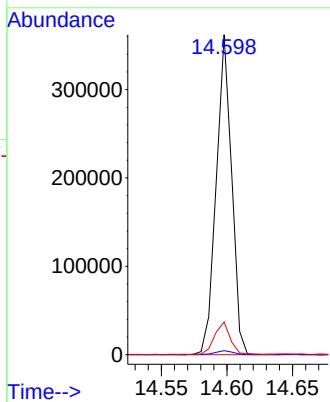
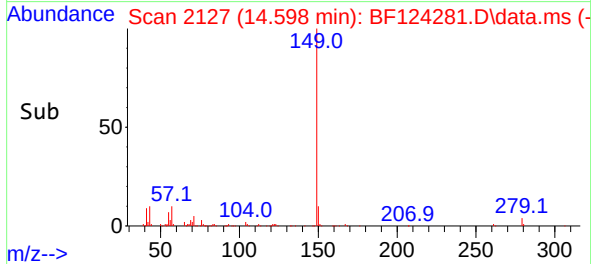




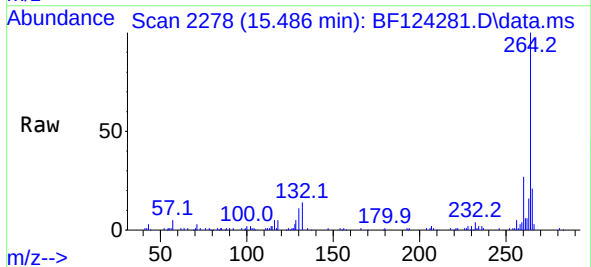
#85
Di-n-octyl phthalate
Concen: 44.515 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



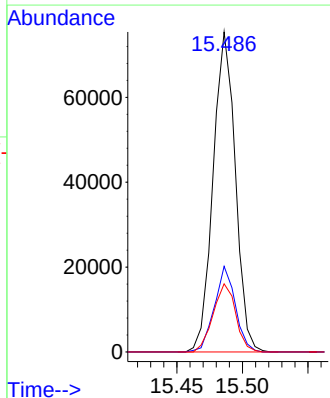
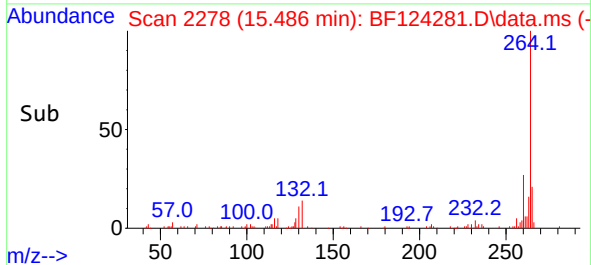
Tgt Ion:149 Resp: 295859
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



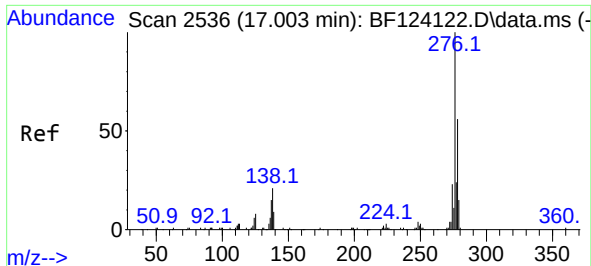
Tgt Ion:264 Resp: 88773
Ion Ratio Lower Upper
264 100
260 26.8 18.7 28.1
265 21.3 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
PB136924BSD

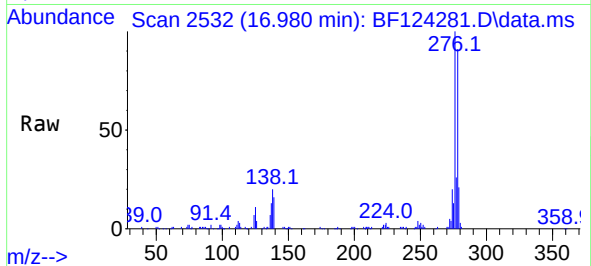
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#87
Indeno(1,2,3-cd)pyrene
Concen: 38.703 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

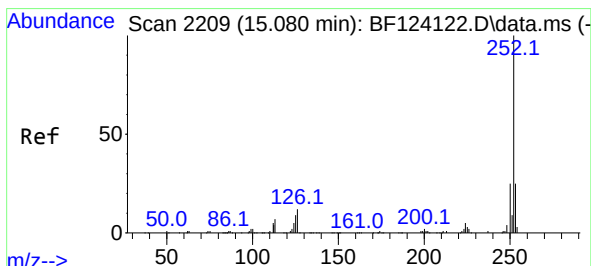
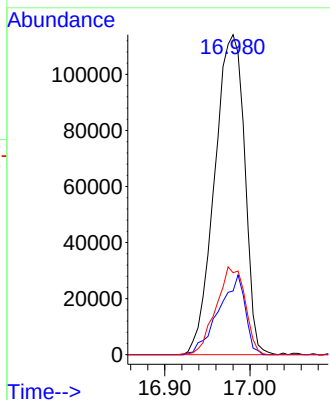
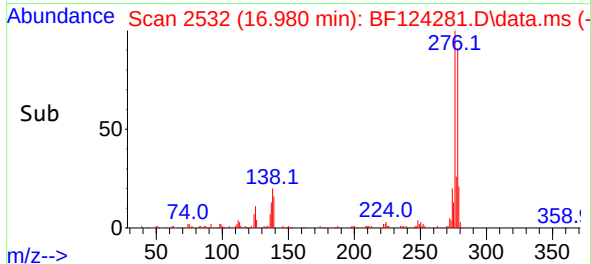
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



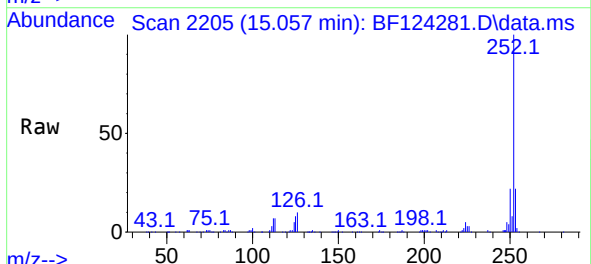
Tgt Ion:276 Resp: 279136
Ion Ratio Lower Upper
276 100
138 22.0 16.2 24.2
277 26.5 20.1 30.1

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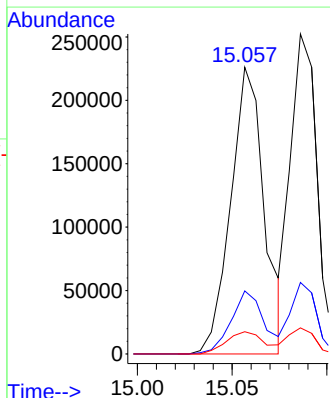
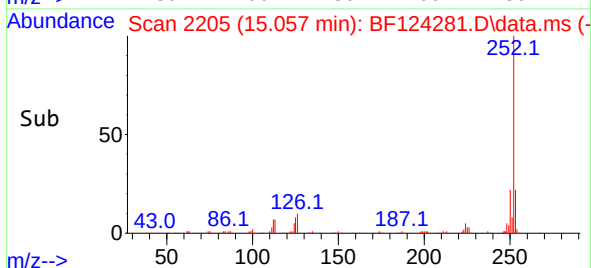
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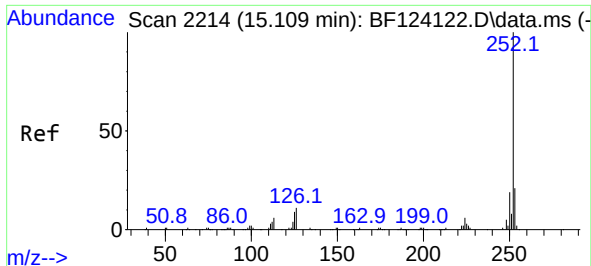


#88
Benzo(b)fluoranthene
Concen: 40.431 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



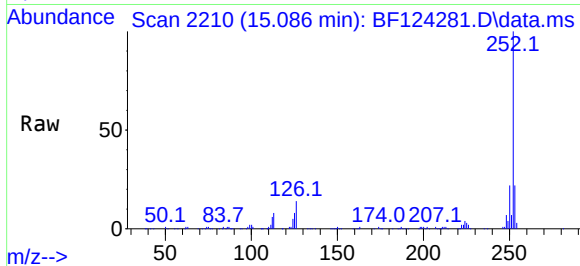
Tgt Ion:252 Resp: 278811
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 7.7 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 37.340 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

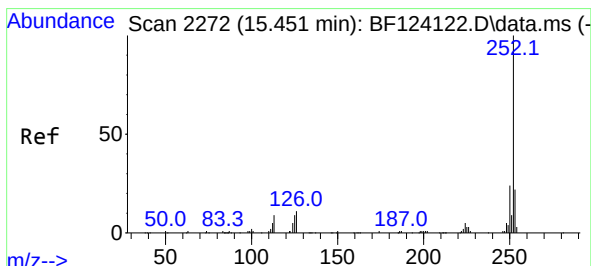
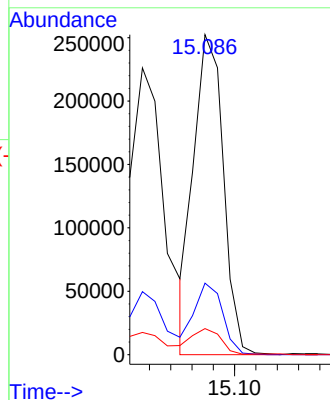
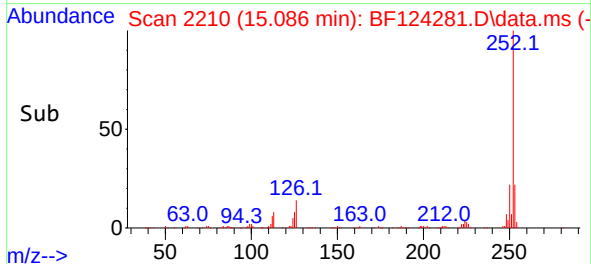
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



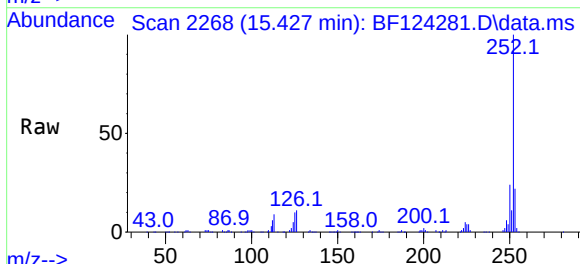
Tgt Ion:252 Resp: 243765
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.2 7.0 10.6

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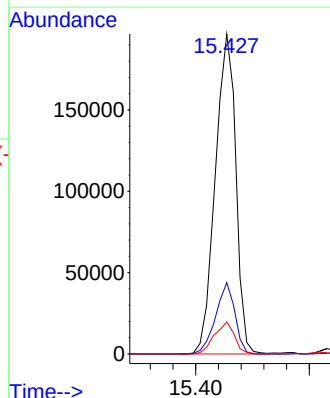
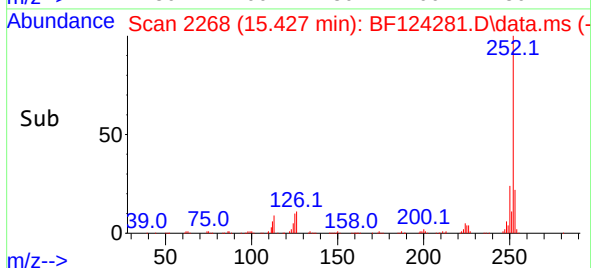
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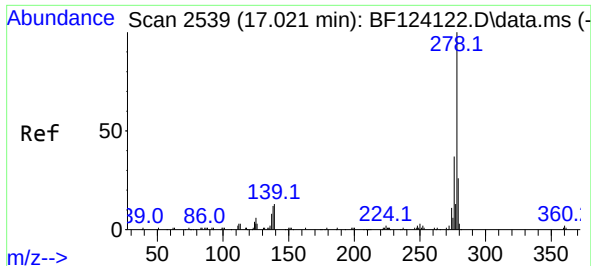


#90
Benzo(a)pyrene
Concen: 41.276 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



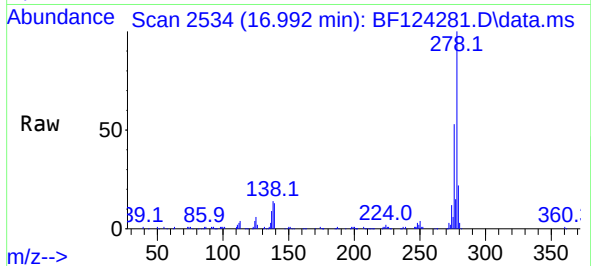
Tgt Ion:252 Resp: 247231
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.0 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 38.909 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

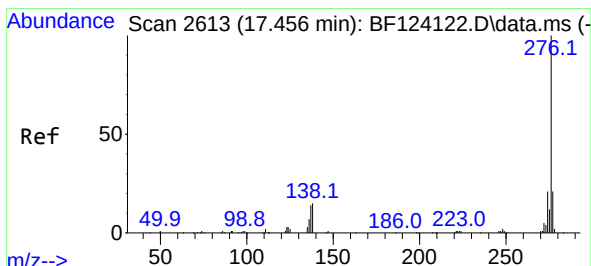
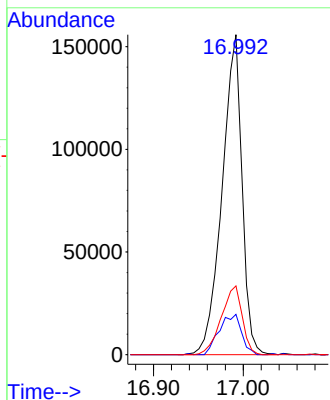
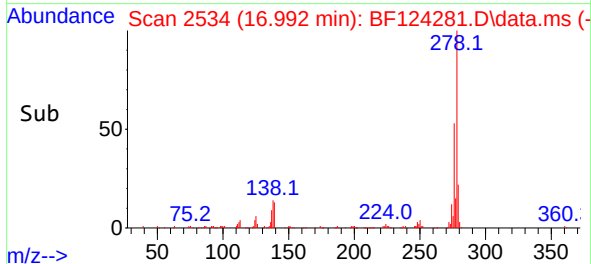
Instrument :
BNA_F
ClientSampleId :
PB136924BSD



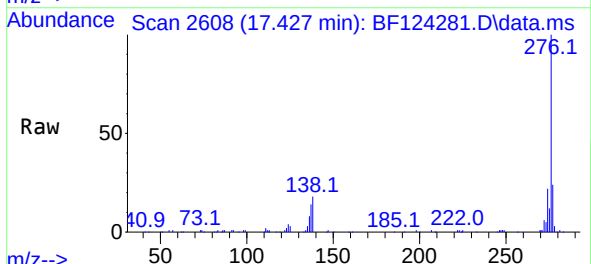
Tgt Ion:278 Resp: 239868
Ion Ratio Lower Upper
278 100
139 12.6 10.2 15.2
279 21.5 19.4 29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.408 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10



Tgt Ion:276 Resp: 233859
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.2
138 17.8 13.8 20.6

