

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
 Data File : BF124544.D
 Acq On : 13 Jul 2021 12:51
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Jul 13 14:56:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	8028	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	30513	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	16351	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	28561	20.000	ng	0.00
76) Chrysene-d12	14.098	240	18833	20.000	ng	0.00
86) Perylene-d12	15.592	264	13077	20.000	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	37309	80.519	ng	0.00
7) Phenol-d6	6.551	99	47215	83.763	ng	0.00
23) Nitrobenzene-d5	7.492	82	39738	82.212	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	10571	83.079	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	91106	81.252	ng	0.00
79) Terphenyl-d14	13.045	244	93863	83.691	ng	0.00

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Target Compounds					Qvalue	
2) 1,4-Dioxane	2.816	88	6413	41.405	ng	# 100
3) Pyridine	3.563	79	16825	43.284	ng	95
4) n-Nitrosodimethylamine	3.534	42	13409	42.441	ng	100
6) Aniline	6.598	93	24002	40.413	ng	97
8) 2-Chlorophenol	6.716	128	20894	40.222	ng	97
9) Benzaldehyde	6.481	77	11954	36.149	ng	# 89
10) Phenol	6.563	94	22512	40.907	ng	99
11) bis(2-Chloroethyl)ether	6.663	93	18176	42.601	ng	98
12) 1,3-Dichlorobenzene	6.869	146	24033	42.270	ng	97
13) 1,4-Dichlorobenzene	6.945	146	23779	40.947	ng	97
14) 1,2-Dichlorobenzene	7.104	146	22656	41.052	ng	99
15) Benzyl Alcohol	7.069	79	16191	41.513	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	30900	42.019	ng	99
17) 2-Methylphenol	7.169	107	15980	42.027	ng	95
18) Hexachloroethane	7.445	117	8824	40.350	ng	92
19) n-Nitroso-di-n-propyla...	7.345	70	13022	41.090	ng	93
20) 3+4-Methylphenols	7.328	107	20896	41.741	ng	91
22) Acetophenone	7.339	105	27974	40.397	ng	# 97
24) Nitrobenzene	7.516	77	19573	40.838	ng	98
25) Isophorone	7.751	82	36098	40.682	ng	96
26) 2-Nitrophenol	7.828	139	11019	42.620	ng	95
27) 2,4-Dimethylphenol	7.857	122	17181	40.104	ng	94
28) bis(2-Chloroethoxy)met...	7.957	93	20705	40.002	ng	99
29) 2,4-Dichlorophenol	8.063	162	18456	41.765	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	20023	40.945	ng	98
31) Naphthalene	8.233	128	64517	40.880	ng	99
32) Benzoic acid	7.986	122	13358	41.815	ng	99
33) 4-Chloroaniline	8.281	127	24202	40.582	ng	97
34) Hexachlorobutadiene	8.351	225	11361	41.159	ng	98
35) Caprolactam	8.663	113	5010m	44.823	ng	
36) 4-Chloro-3-methylphenol	8.757	107	17890	40.941	ng	95
37) 2-Methylnaphthalene	8.928	142	43948	41.268	ng	99
38) 1-Methylnaphthalene	9.027	142	40616	40.610	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	18572	42.586	ng	97
41) Hexachlorocyclopentadiene	9.080	237	11819	43.385	ng	96
43) 2,4,6-Trichlorophenol	9.198	196	13349	42.400	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	13509	41.603	ng	98
46) 1,1'-Biphenyl	9.392	154	51295	41.305	ng	98
47) 2-Chloronaphthalene	9.416	162	40212	41.300	ng	99
48) 2-Nitroaniline	9.510	65	10123	43.235	ng	94
49) Acenaphthylene	9.833	152	61338	40.370	ng	98
50) Dimethylphthalate	9.692	163	47054	41.362	ng	96
51) 2,6-Dinitrotoluene	9.751	165	10336	46.088	ng	# 85
52) Acenaphthene	10.004	154	40397	41.581	ng	98
53) 3-Nitroaniline	9.922	138	11211	44.798	ng	96
54) 2,4-Dinitrophenol	10.022	184	5092	43.513	ng	97
55) Dibenzofuran	10.180	168	58996	41.300	ng	97
56) 4-Nitrophenol	10.069	139	8897	42.715	ng	96
57) 2,4-Dinitrotoluene	10.157	165	13630	44.394	ng	# 87
58) Fluorene	10.522	166	45226	40.932	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	10559	42.105	ng	# 98
60) Diethylphthalate	10.392	149	48356	40.654	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	20414	40.704	ng	95
62) 4-Nitroaniline	10.539	138	10720	42.503	ng	93
63) Azobenzene	10.674	77	42543	40.918	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	7125	43.670	ng	92
66) n-Nitrosodiphenylamine	10.633	169	38692	41.605	ng	96
67) 4-Bromophenyl-phenylether	11.004	248	12609	42.694	ng	99
68) Hexachlorobenzene	11.069	284	12353	40.825	ng	# 89
69) Atrazine	11.157	200	11654	40.917	ng	94
70) Pentachlorophenol	11.257	266	8041	42.013	ng	94
71) Phenanthrene	11.486	178	63739	40.906	ng	98
72) Anthracene	11.539	178	63134	40.387	ng	99
73) Carbazole	11.686	167	59057	40.886	ng	99
74) Di-n-butylphthalate	12.016	149	80440	41.341	ng	99
75) Fluoranthene	12.674	202	63514	40.400	ng	98
77) Benzidine	12.792	184	26581	37.754	ng	98
78) Pyrene	12.904	202	64536	41.245	ng	97
80) Butylbenzylphthalate	13.515	149	30586	40.429	ng	93
81) Benzo(a)anthracene	14.086	228	51558	41.279	ng	97
82) 3,3'-Dichlorobenzidine	14.051	252	13549	41.413	ng	97
83) Chrysene	14.127	228	50483	42.192	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	42497	41.839	ng	97
85) Di-n-octyl phthalate	14.692	149	61488	41.835	ng	98
87) Indeno(1,2,3-cd)pyrene	17.109	276	34350	45.292	ng	97
88) Benzo(b)fluoranthene	15.151	252	41572	44.290	ng	98
89) Benzo(k)fluoranthene	15.186	252	37916	44.026	ng	98
90) Benzo(a)pyrene	15.533	252	33926	43.787	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	28768	44.564	ng	99
92) Benzo(g,h,i)perylene	17.574	276	28019	44.456	ng	97

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

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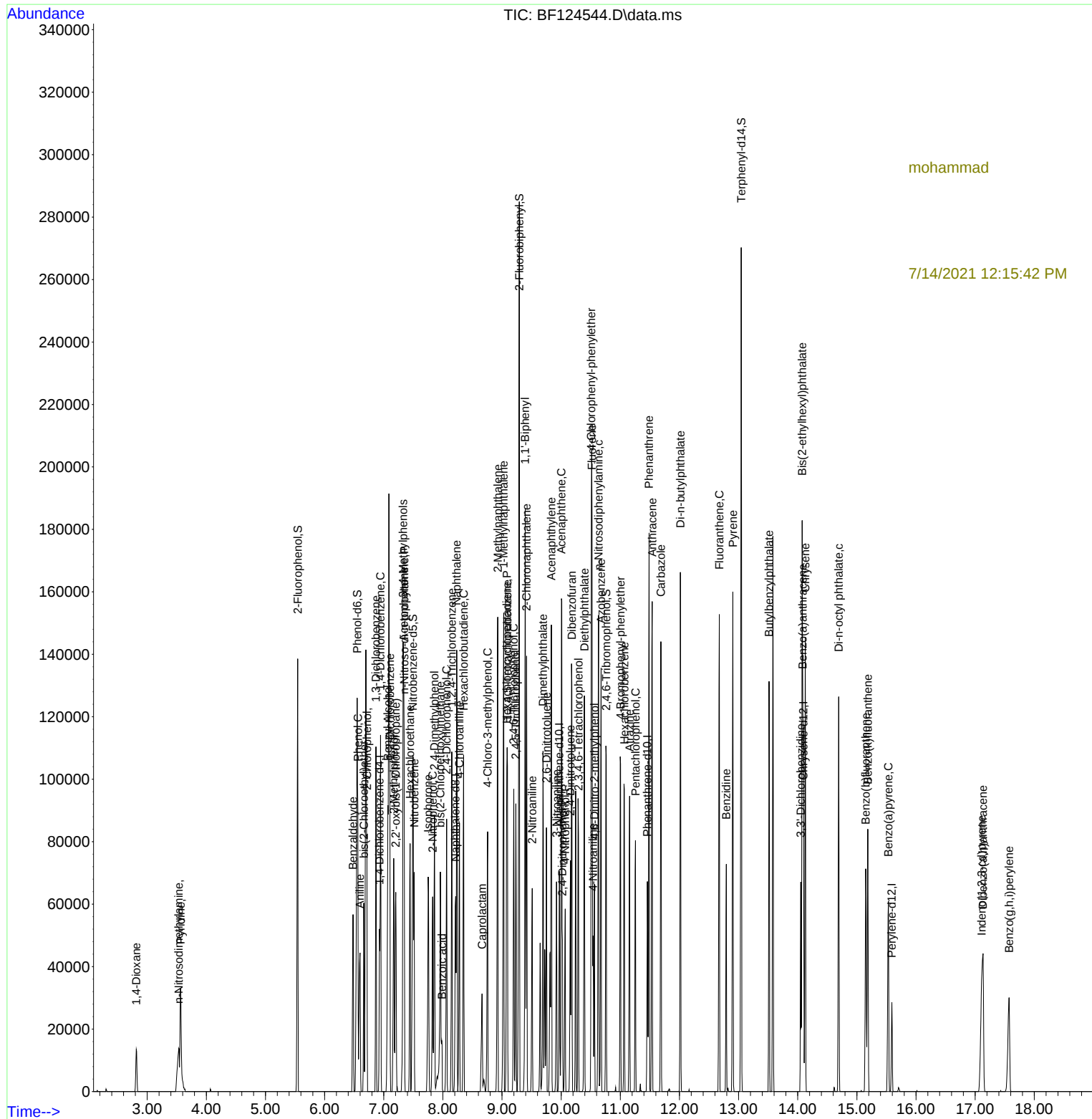
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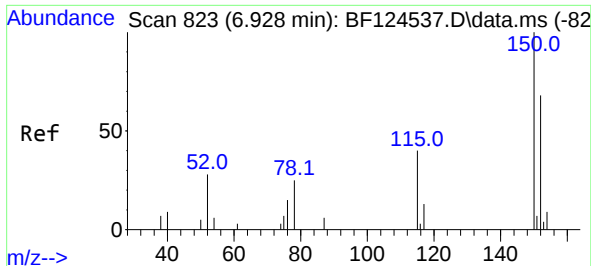
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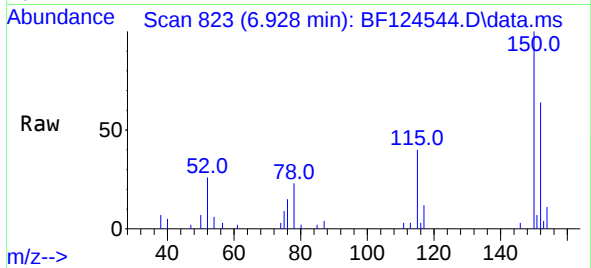


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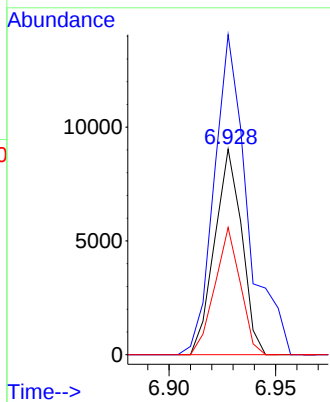
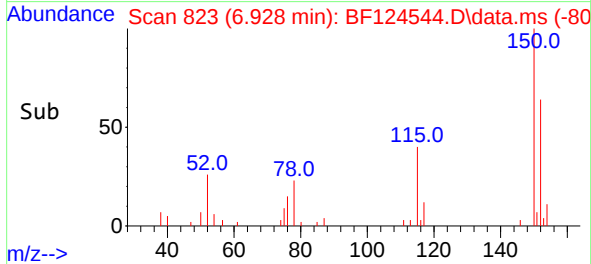
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:152 Resp: 8028
Ion Ratio Lower Upper
152 100
150 155.6 117.6 176.4
115 61.8 47.1 70.7

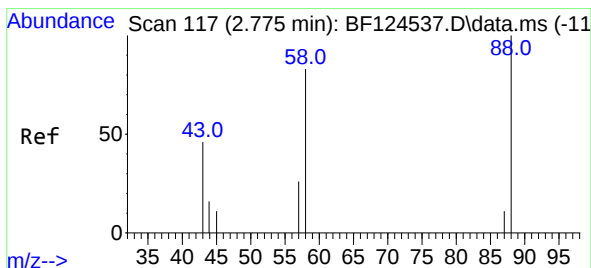


Instrument :
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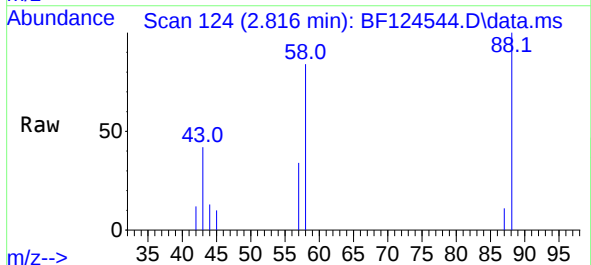
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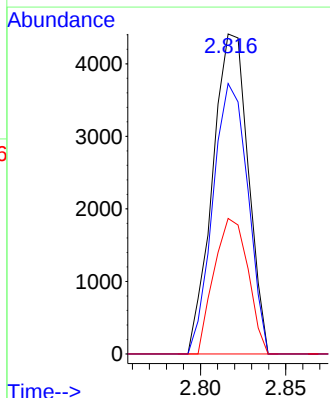
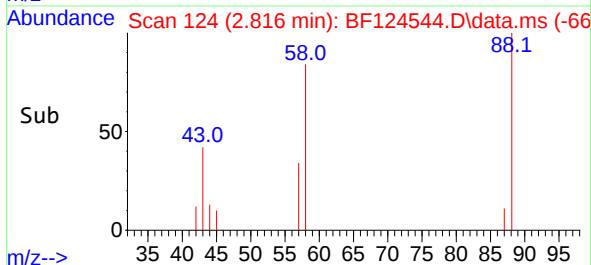
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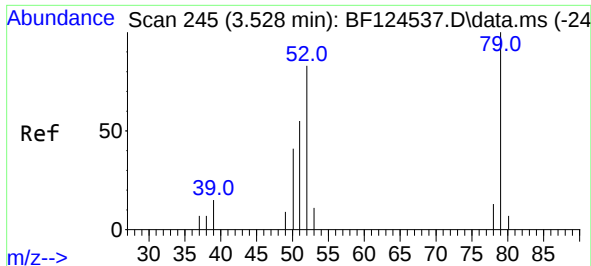


#2
1,4-Dioxane
Concen: 41.405 ng
RT: 2.816 min Scan# 124
Delta R.T. 0.041 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

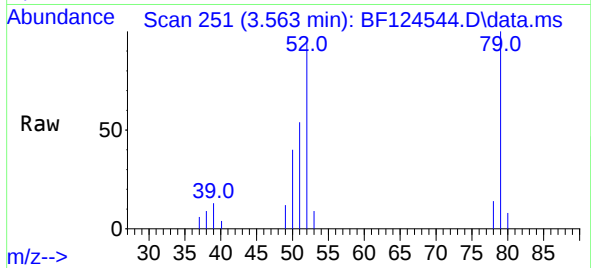


Tgt Ion: 88 Resp: 6413
Ion Ratio Lower Upper
88 100
58 82.8 0.0 0.0#
43 40.4 0.0 0.0#

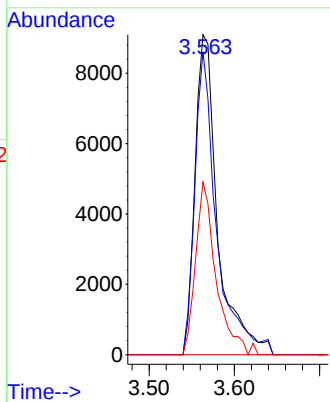
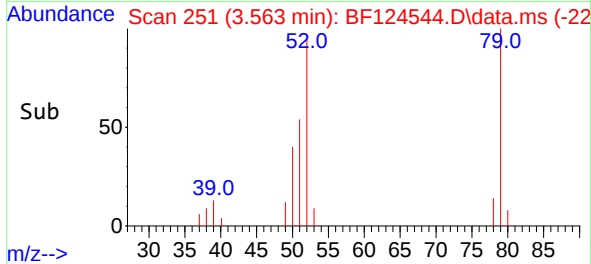




#3
Pyridine
Concen: 43.284 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.035 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion: 79 Resp: 16825
Ion Ratio Lower Upper
79 100
52 94.6 70.3 105.5
51 53.9 44.1 66.1

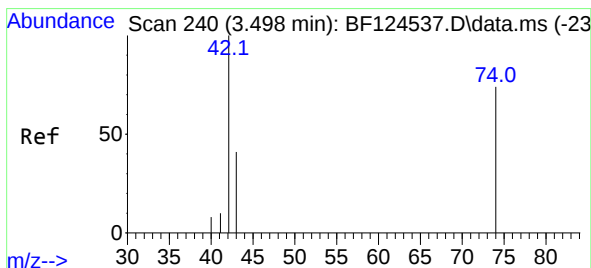


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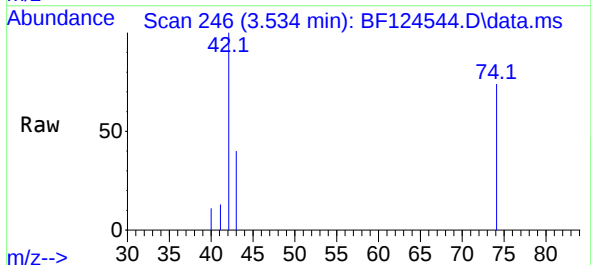
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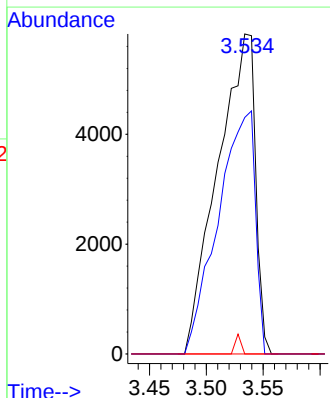
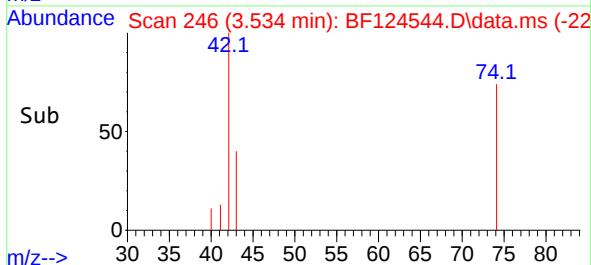
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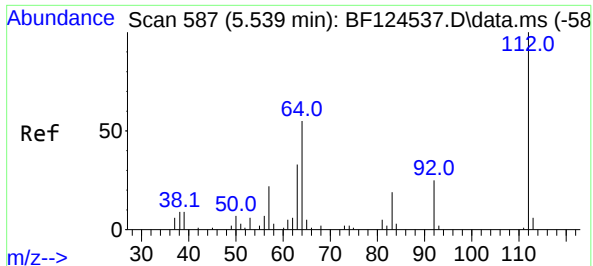


#4
n-Nitrosodimethylamine
Concen: 42.441 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.035 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion: 42 Resp: 13409
Ion Ratio Lower Upper
42 100
74 73.9 59.0 88.6
44 0.0 0.0 0.0



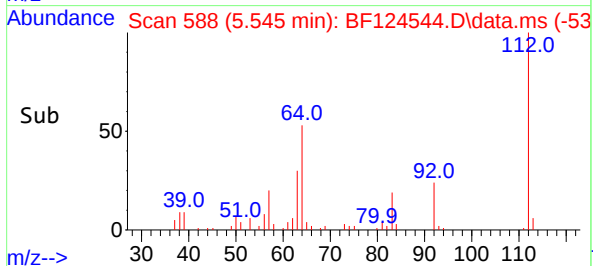
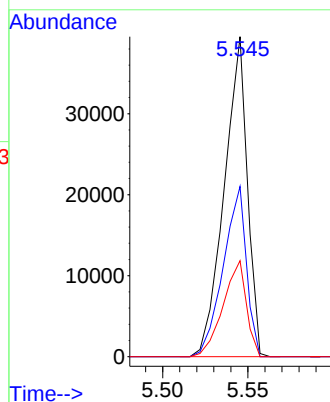
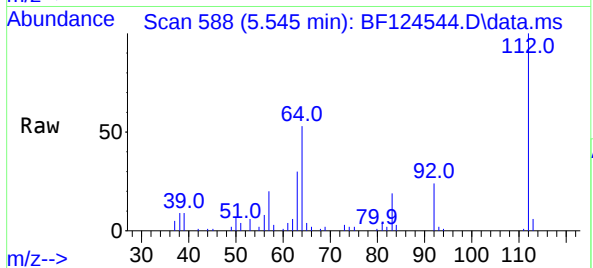


#5
2-Fluorophenol
Concen: 80.519 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	112	Resp:	37309
Ion Ratio	Lower	Upper	
112	100		
64	53.2	44.2	66.2
63	30.0	26.2	39.2

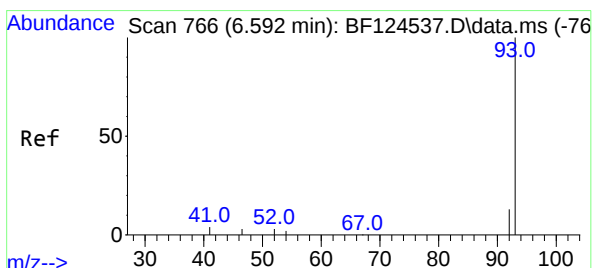
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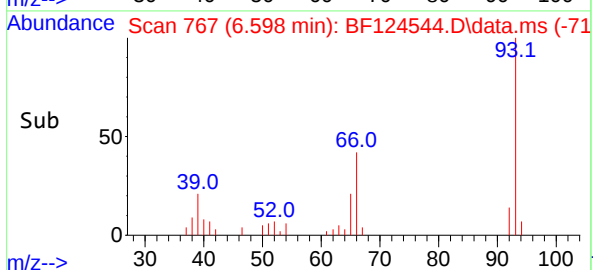
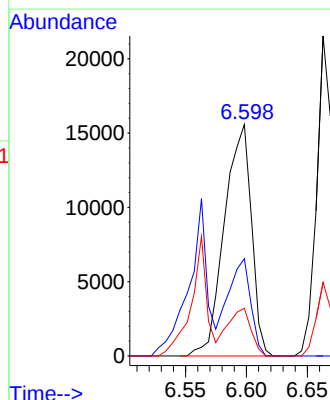
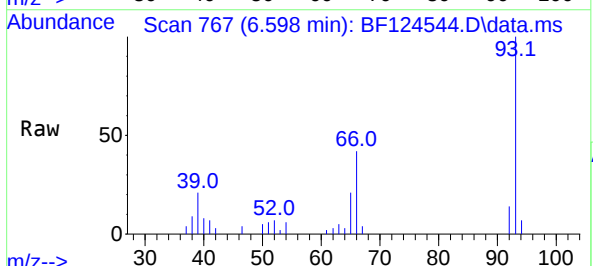
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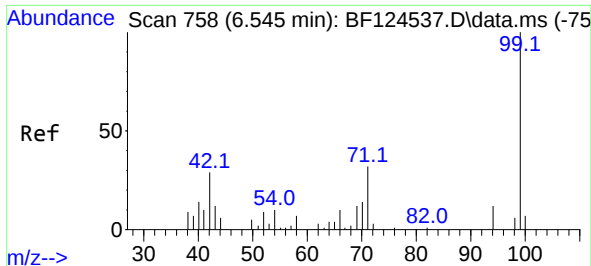
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#6
Aniline
Concen: 40.413 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF124544.D
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Tgt Ion:	93	Resp:	24002
Ion Ratio	Lower	Upper	
93	100		
66	42.0	32.7	49.1
65	20.6	14.2	21.4



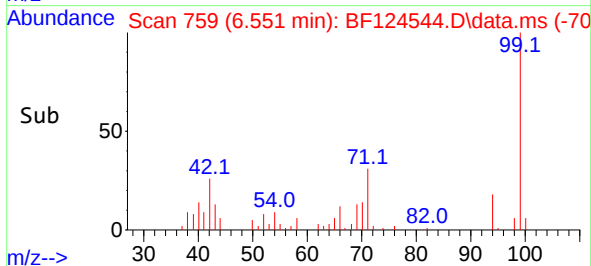
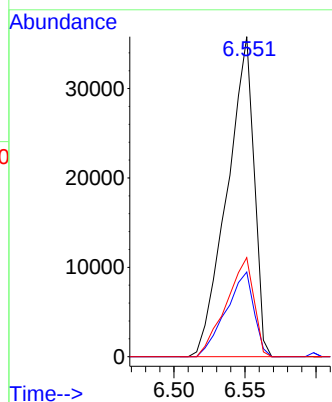
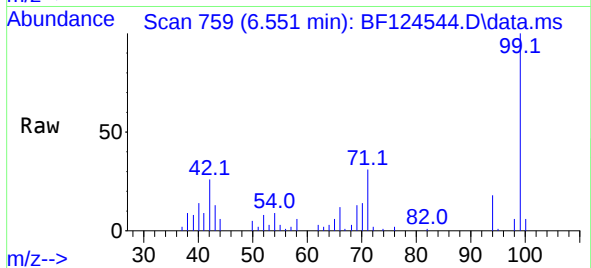


#7
Phenol-d6
Concen: 83.763 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124544.D
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Tgt Ion:	99	Resp:	47215
Ion	Ratio	Lower	Upper
99	100		
42	26.5	23.5	35.3
71	30.9	25.6	38.4

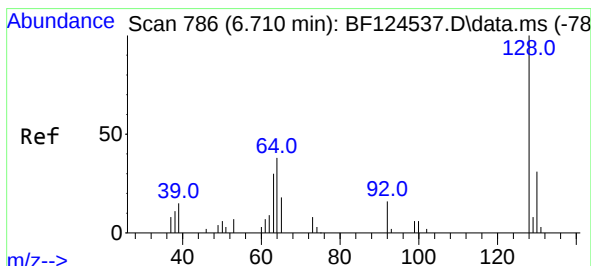
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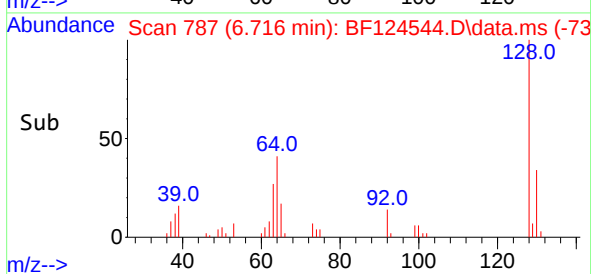
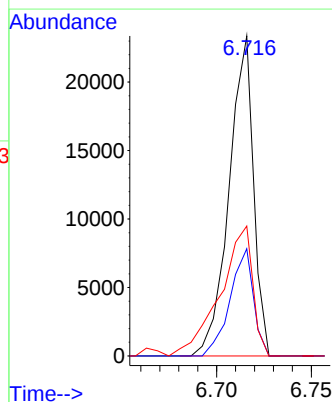
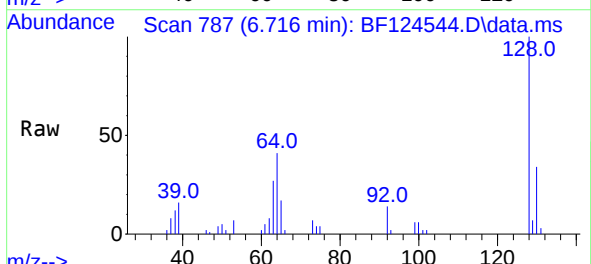
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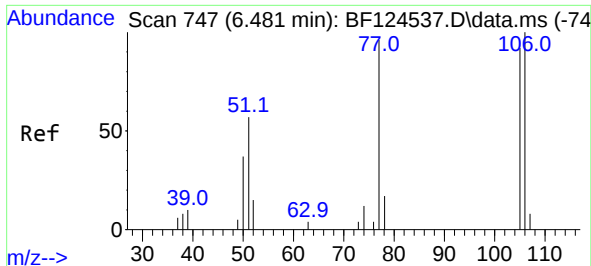
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#8
2-Chlorophenol
Concen: 40.222 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

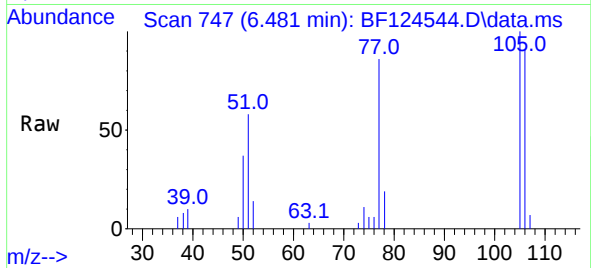
Tgt Ion:	128	Resp:	20894
Ion	Ratio	Lower	Upper
128	100		
130	33.5	10.5	50.5
64	40.6	20.3	60.3





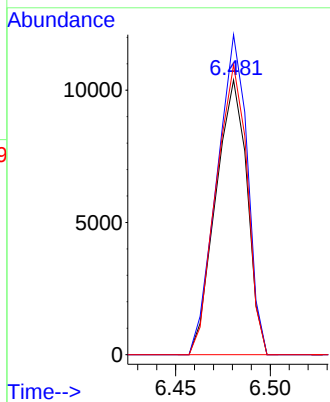
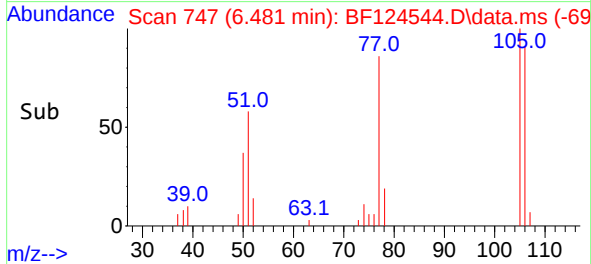
#9
Benzaldehyde
Concen: 36.149 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
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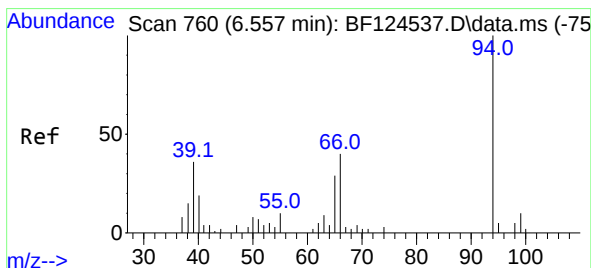
Tgt Ion: 77 Resp: 11954
Ion Ratio Lower Upper
77 100
105 116.6 75.9 115.9#
106 105.6 84.0 124.0

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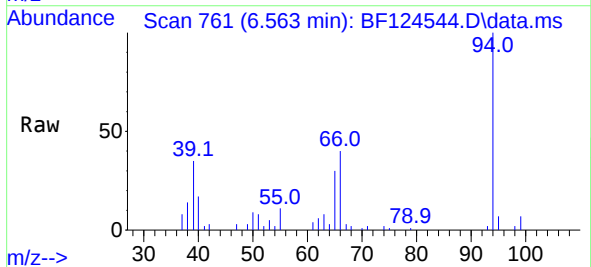


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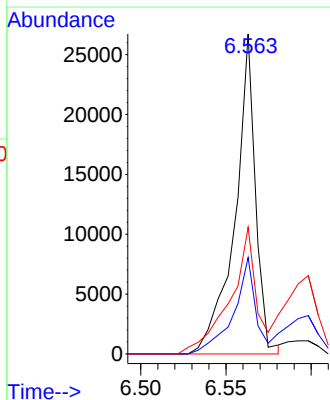
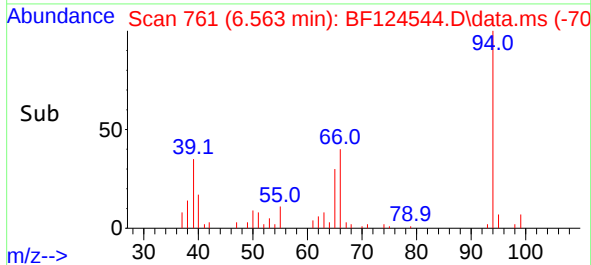
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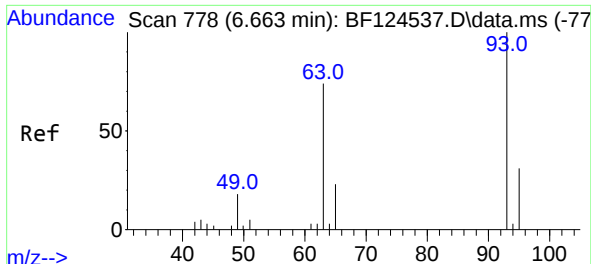


#10
Phenol
Concen: 40.907 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
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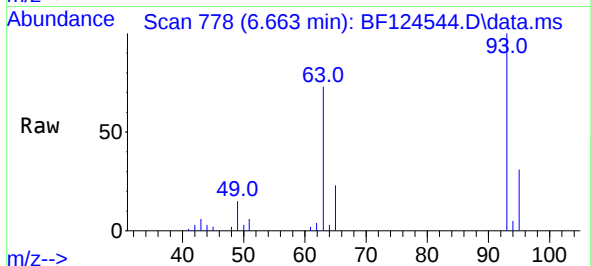


Tgt Ion: 94 Resp: 22512
Ion Ratio Lower Upper
94 100
65 30.1 9.3 49.3
66 39.6 20.3 60.3



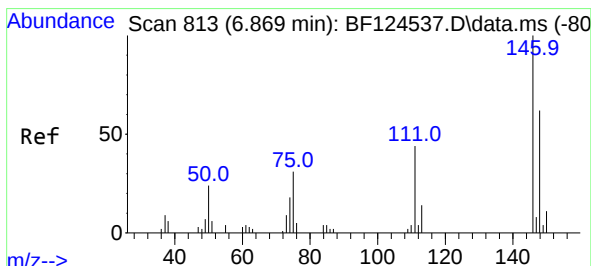
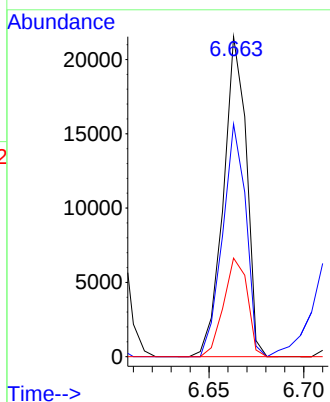
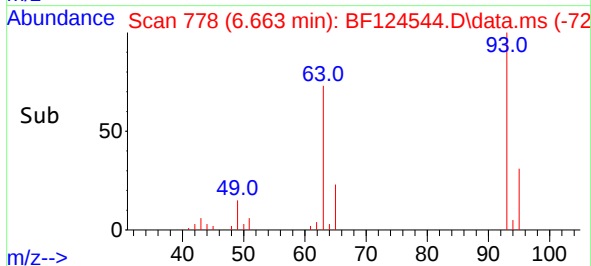


#11
bis(2-Chloroethyl)ether
Concen: 42.601 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

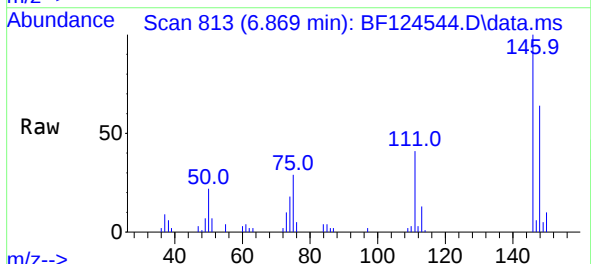


Tgt Ion: 93 Resp: 18176

Ion	Ratio	Lower	Upper
93	100		
63	72.7	54.4	94.4
95	30.8	11.4	51.4

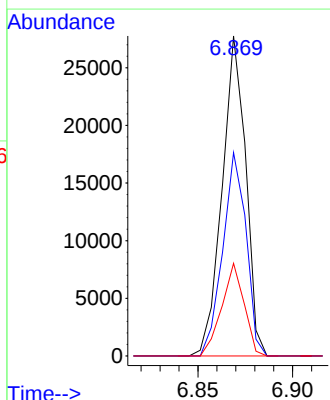
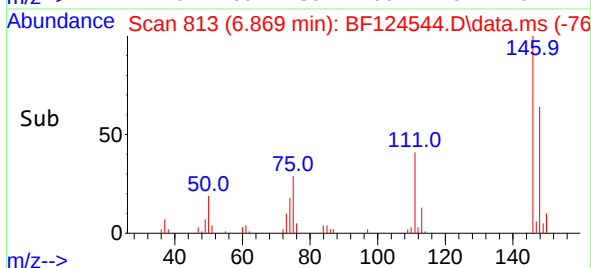


#12
1,3-Dichlorobenzene
Concen: 42.270 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion: 146 Resp: 24033

Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.7	74.5
75	28.9	25.2	37.8

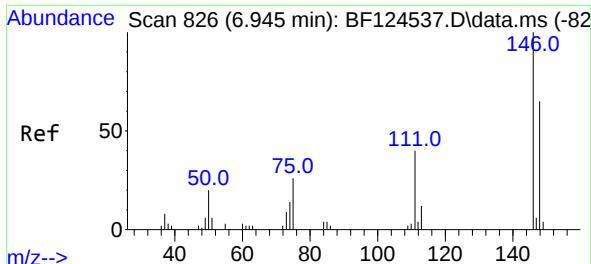


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

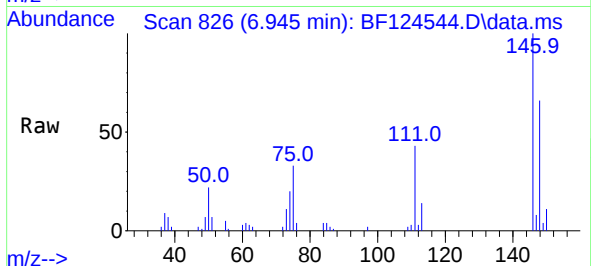
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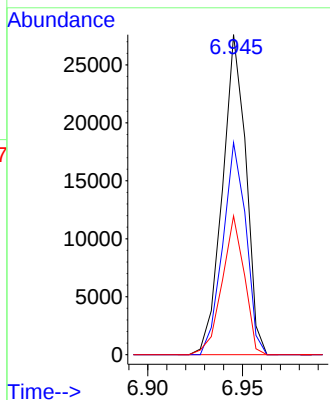
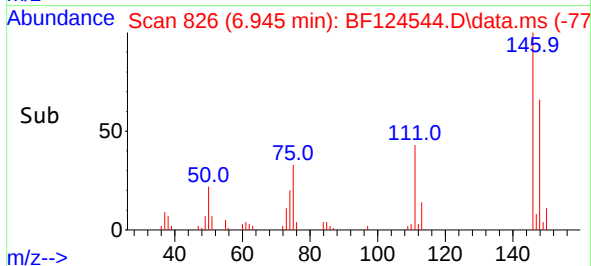
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#13
1,4-Dichlorobenzene
Concen: 40.947 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:146 Resp: 23779
Ion Ratio Lower Upper
146 100
148 66.2 51.9 77.9
111 43.3 31.8 47.6

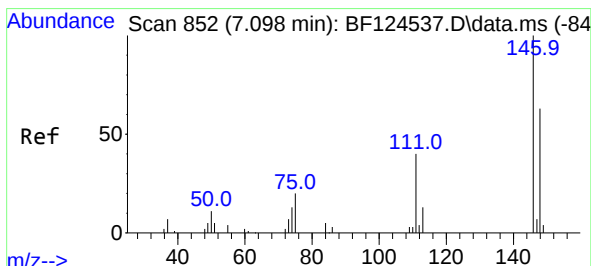


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

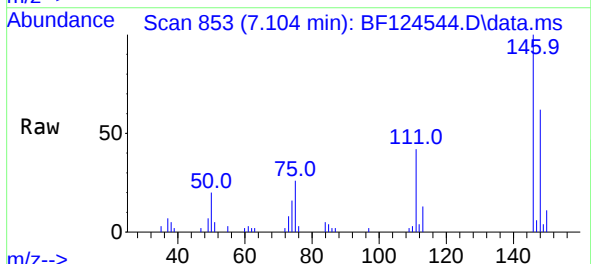
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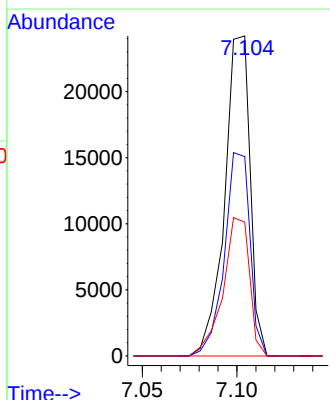
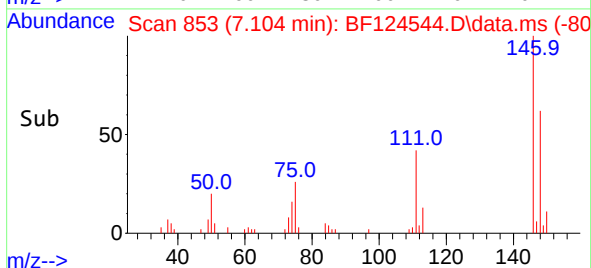
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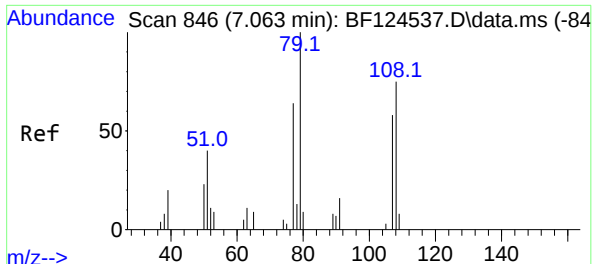


#14
1,2-Dichlorobenzene
Concen: 41.052 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:146 Resp: 22656
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 41.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.513 ng

RT: 7.069 min Scan# 847

Delta R.T. 0.006 min

Lab File: BF124544.D

Acq: 13 Jul 2021 12:51

Tgt Ion:	79	Resp:	16191
Ion	Ratio	Lower	Upper
79	100		
108	83.6	60.4	90.6
77	63.4	51.5	77.3

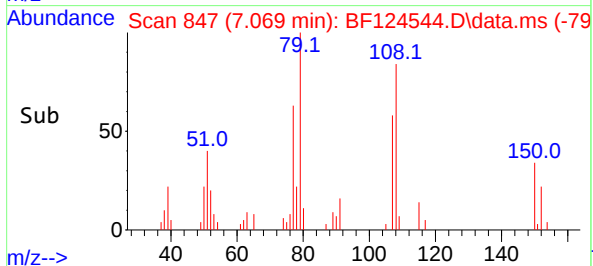
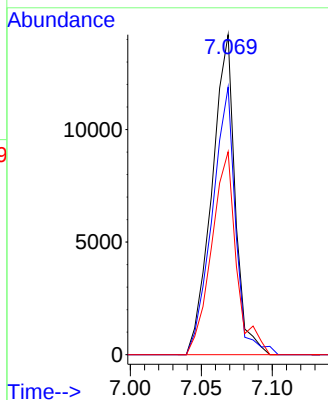
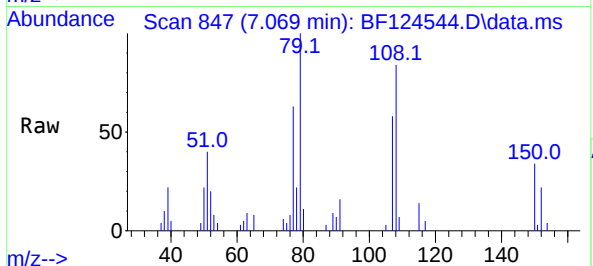
Instrument :

BNA_F

ClientSampleId :

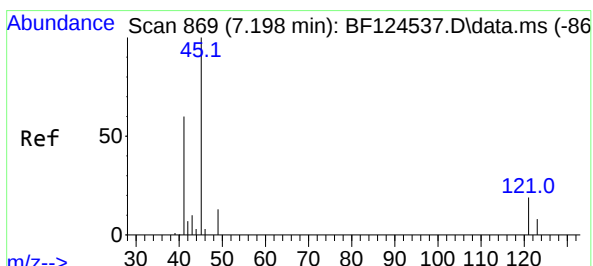
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.019 ng

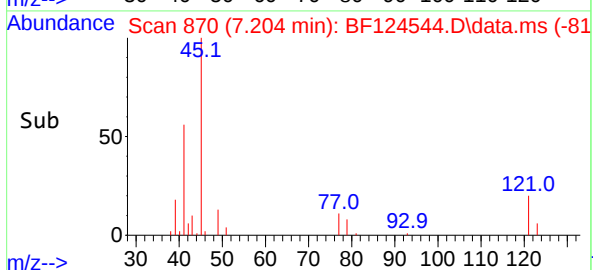
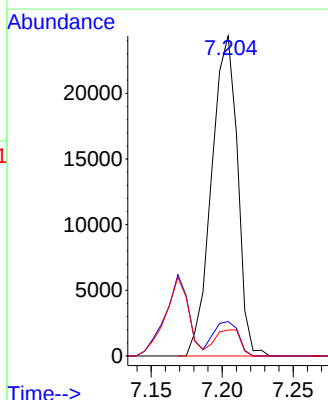
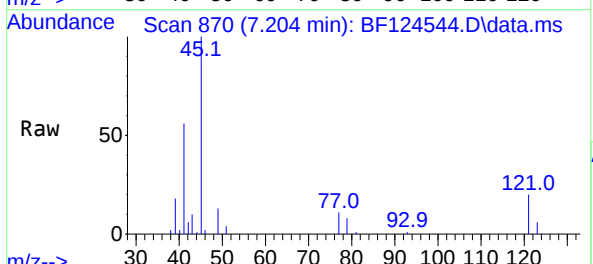
RT: 7.204 min Scan# 870

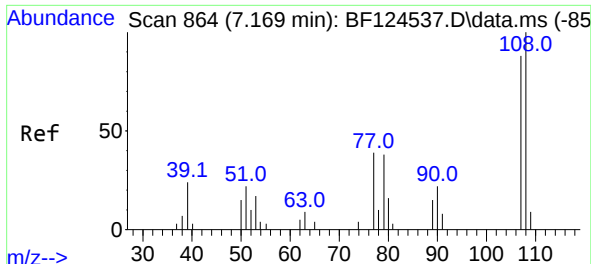
Delta R.T. 0.006 min

Lab File: BF124544.D

Acq: 13 Jul 2021 12:51

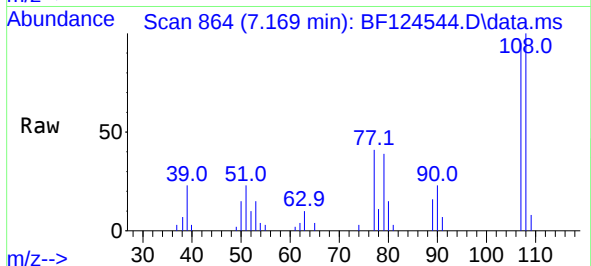
Tgt Ion:	45	Resp:	30900
Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.6
79	8.1	0.0	27.5





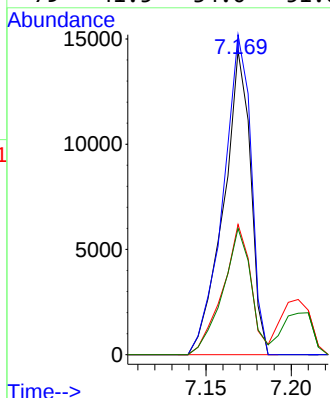
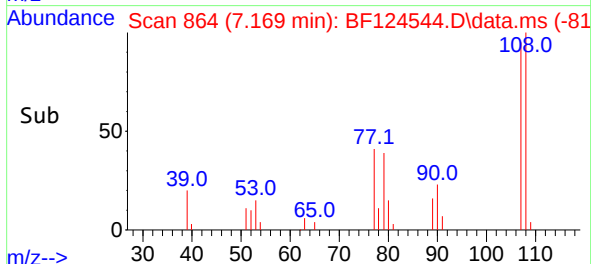
#17
2-Methylphenol
Concen: 42.027 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



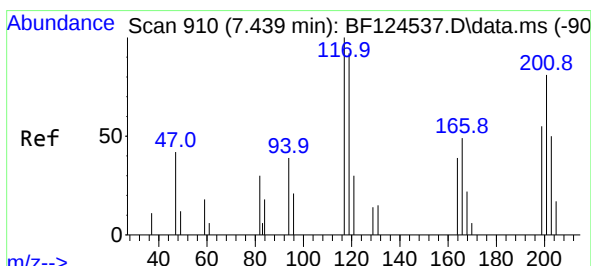
Tgt Ion:	107	Resp:	15980
Ion	Ratio	Lower	Upper
107	100		
108	105.3	90.6	135.8
77	42.8	35.7	53.5
79	41.5	34.0	51.0

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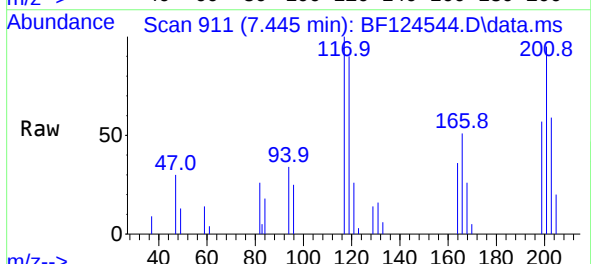


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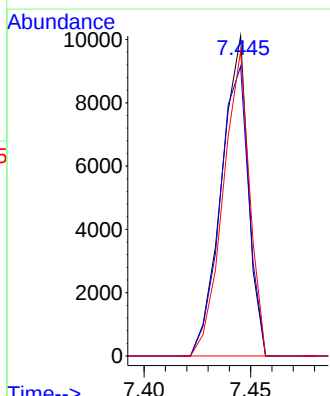
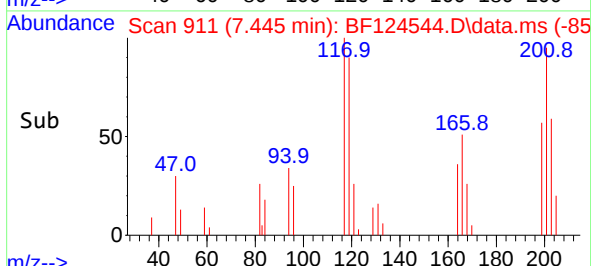
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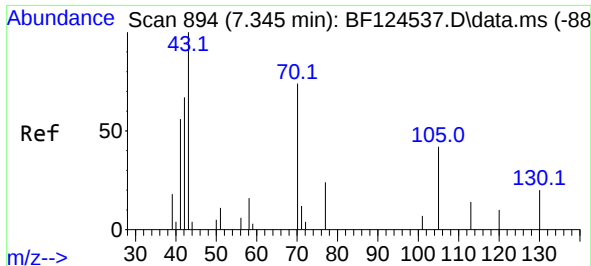


#18
Hexachloroethane
Concen: 40.350 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



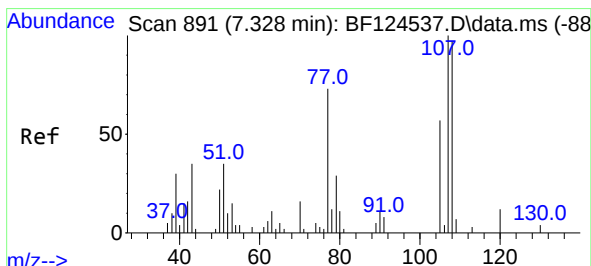
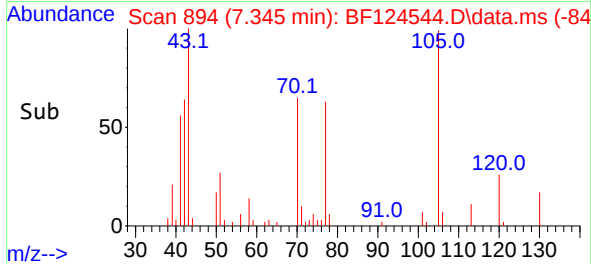
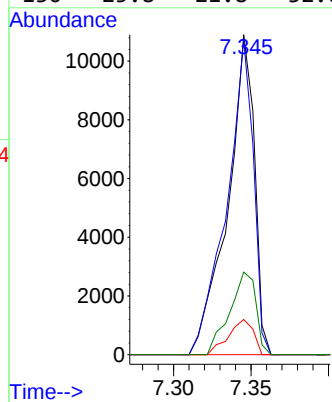
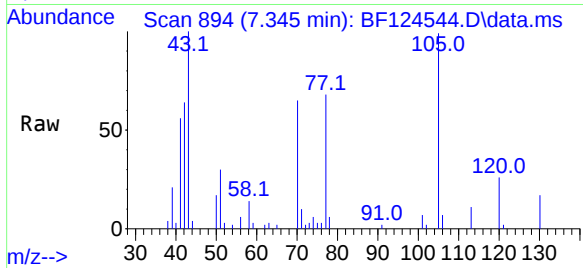
Tgt Ion:	117	Resp:	8824
Ion	Ratio	Lower	Upper
117	100		
119	90.5	73.4	110.2
201	95.3	64.9	97.3





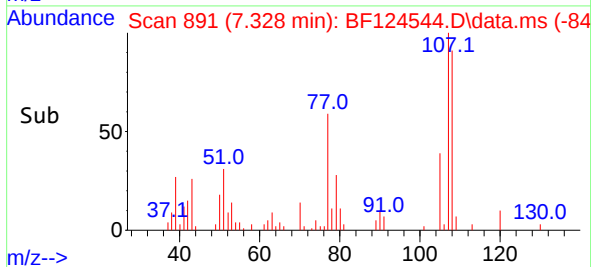
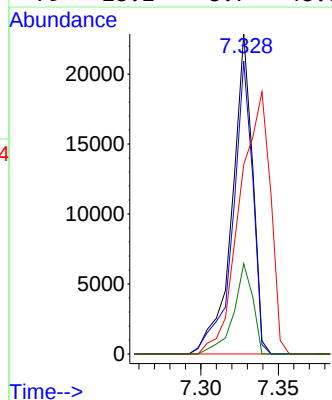
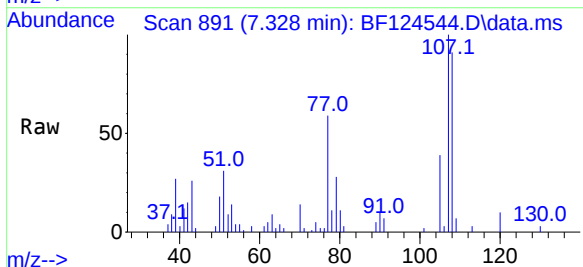
#19
n-Nitroso-di-n-propylamine
Concen: 41.090 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	70	Resp:	13022
Ion	Ratio	Lower	Upper
70	100		
42	98.4	72.2	108.2
101	11.0	7.8	11.8
130	25.8	21.8	32.6



#20
3+4-Methylphenols
Concen: 41.741 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	107	Resp:	20896
Ion	Ratio	Lower	Upper
107	100		
108	91.4	76.6	116.6
77	59.2	53.3	93.3
79	28.2	8.7	48.7

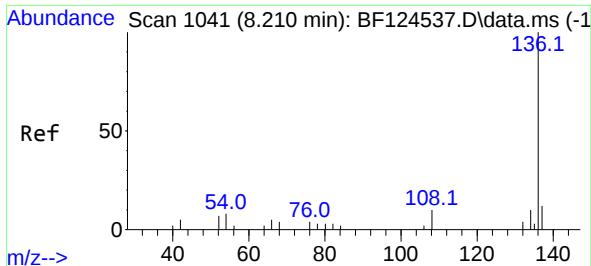


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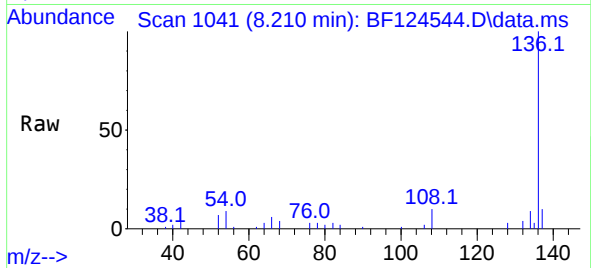
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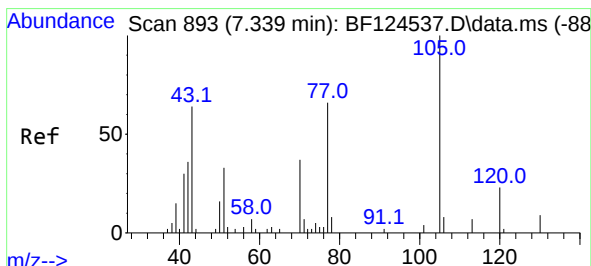
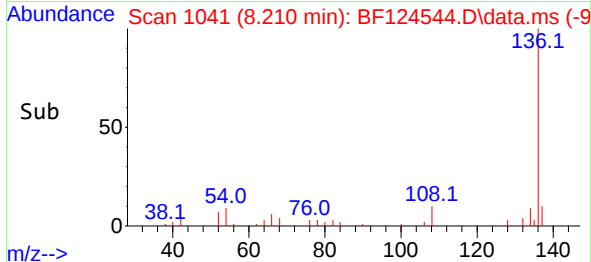
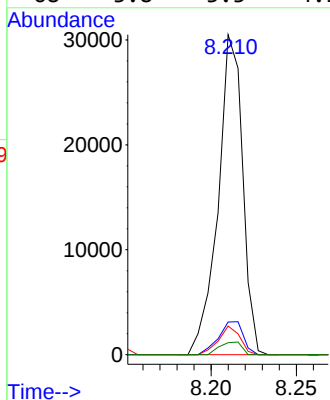


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

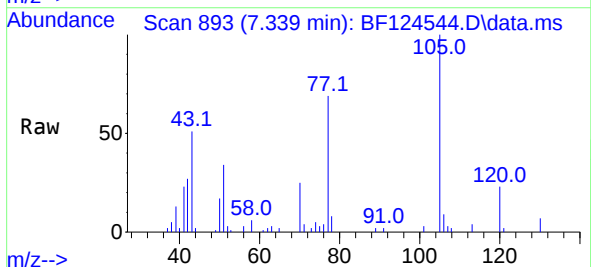


Tgt Ion:136 Resp: 30513

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	8.9	6.4	9.6
68	3.8	3.3	4.9

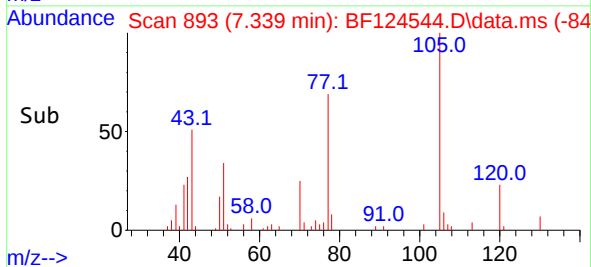
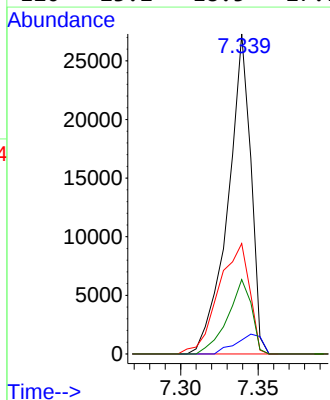


#22
Acetophenone
Concen: 40.397 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:105 Resp: 27974

Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.5	8.3#
51	34.5	26.0	39.0
120	23.2	18.5	27.7



Instrument :
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ClientSampleId :
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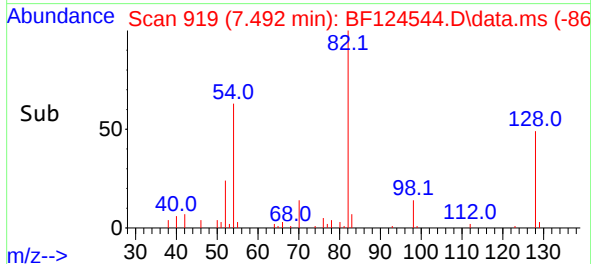
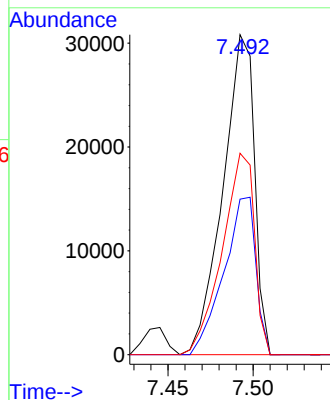
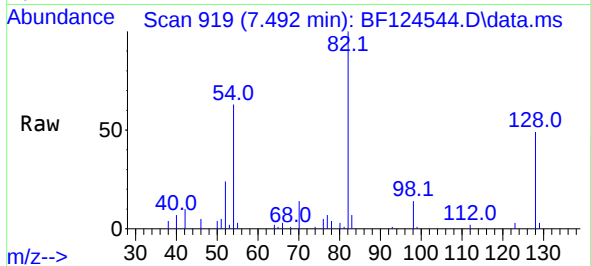


#23
Nitrobenzene-d5
Concen: 82.212 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	82	Resp:	39738
Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.6	60.8
54	62.9	49.6	74.4

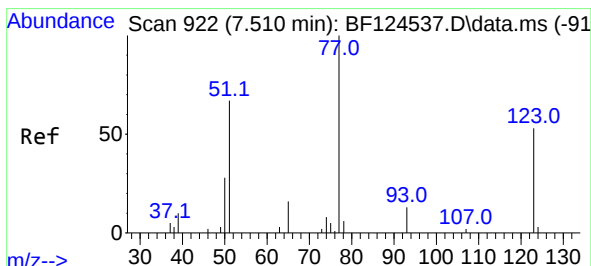
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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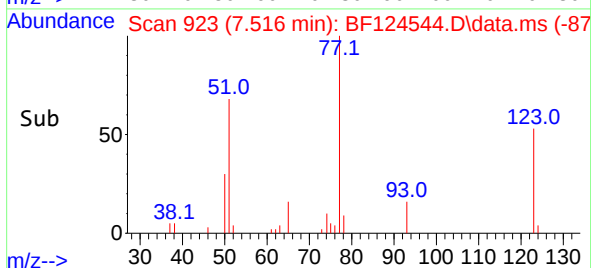
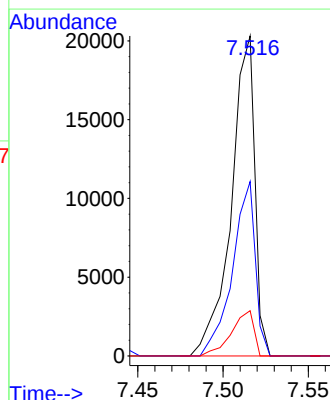
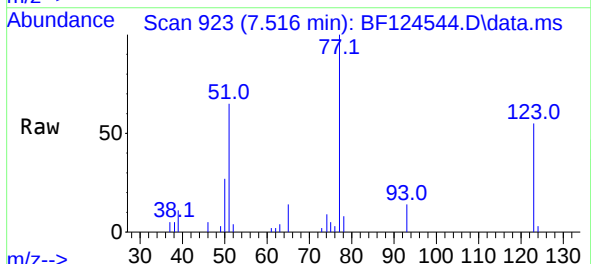
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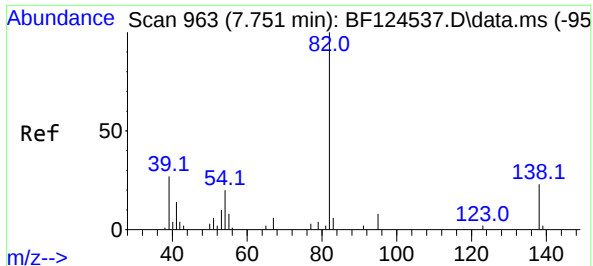
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#24
Nitrobenzene
Concen: 40.838 ng
RT: 7.516 min Scan# 923
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	77	Resp:	19573
Ion	Ratio	Lower	Upper
77	100		
123	54.5	42.3	63.5
65	14.2	12.4	18.6



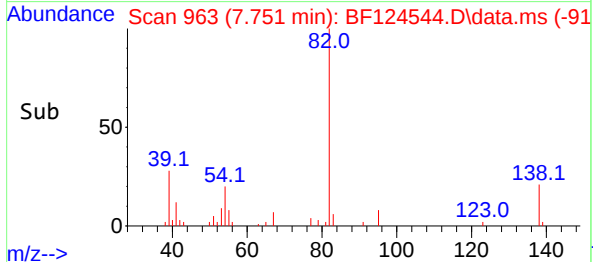
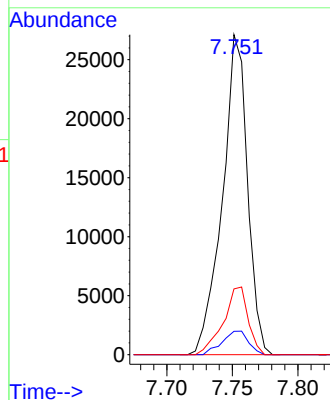
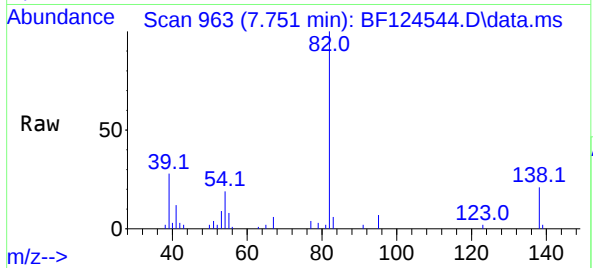


#25
Isophorone
Concen: 40.682 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	82	Resp:	36098
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.5	9.7
138	20.6	18.4	27.6

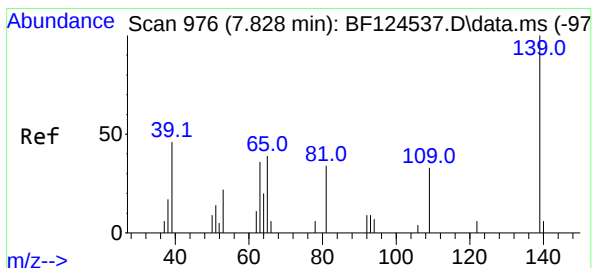
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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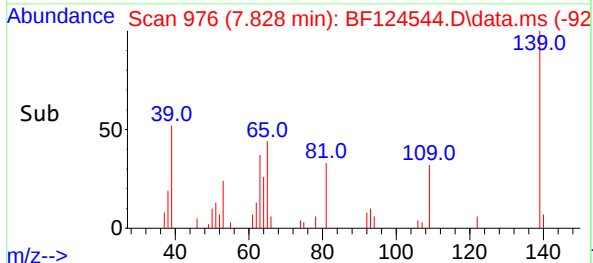
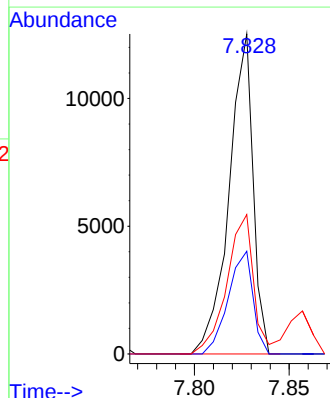
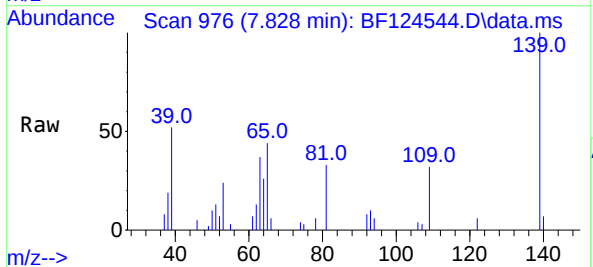
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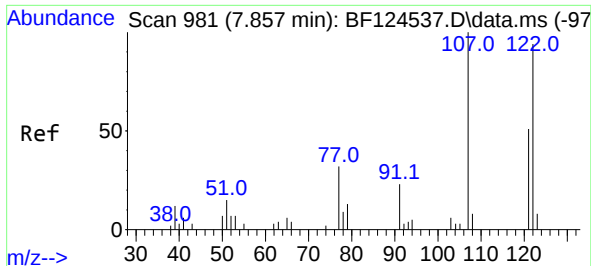
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#26
2-Nitrophenol
Concen: 42.620 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	139	Resp:	11019
Ion Ratio	Lower	Upper	
139	100		
109	32.1	26.0	39.0
65	43.6	31.0	46.4



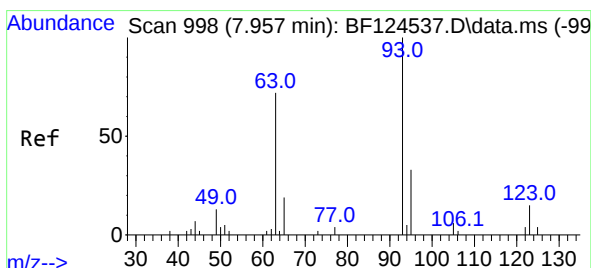
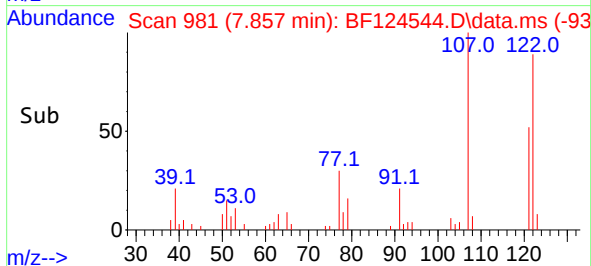
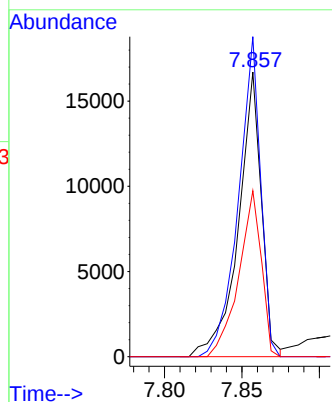
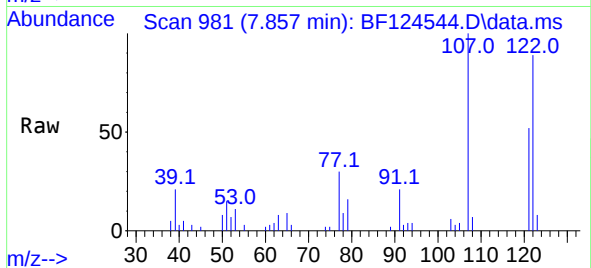


#27
2,4-Dimethylphenol
Concen: 40.104 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	122	Resp:	17181
Ion	Ratio	Lower	Upper
122	100		
107	112.4	85.0	127.6
121	58.3	43.3	64.9

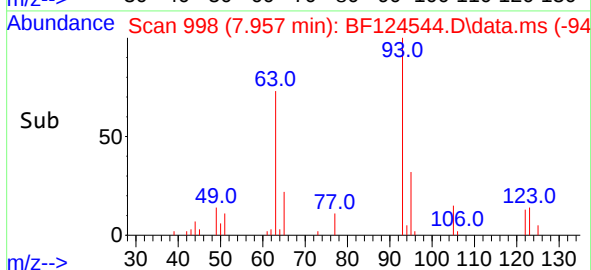
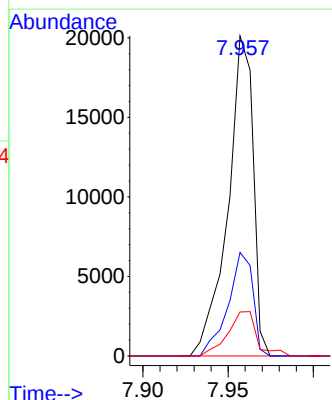
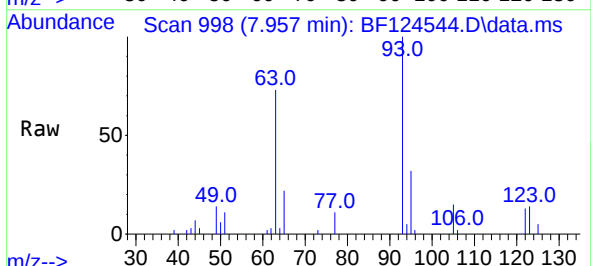
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

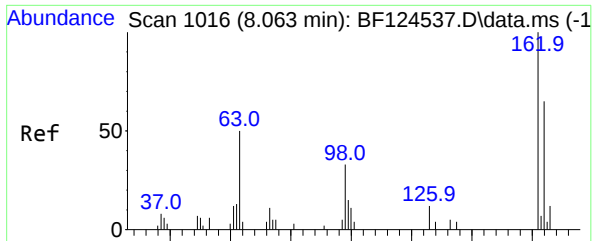
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 40.002 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

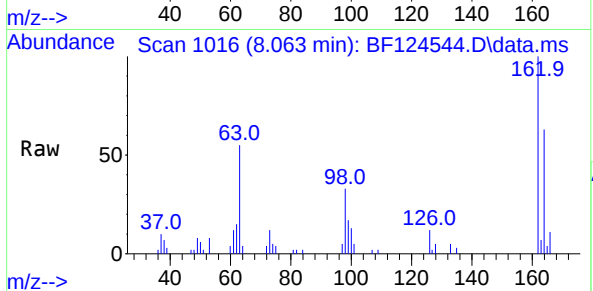
Tgt Ion:	93	Resp:	20705
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	13.8	11.7	17.5





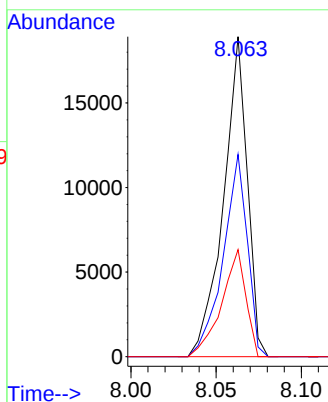
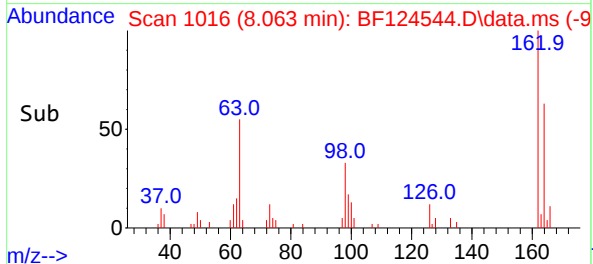
#29
2,4-Dichlorophenol
Concen: 41.765 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



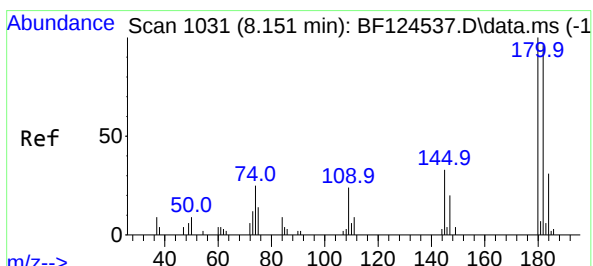
Tgt Ion:162 Resp: 18456
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 33.4 13.0 53.0

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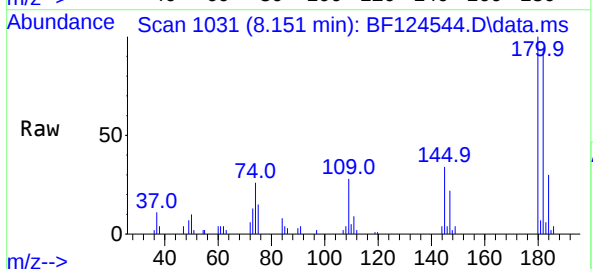


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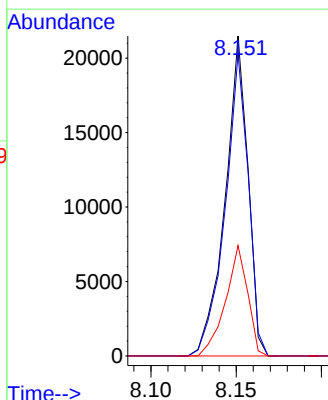
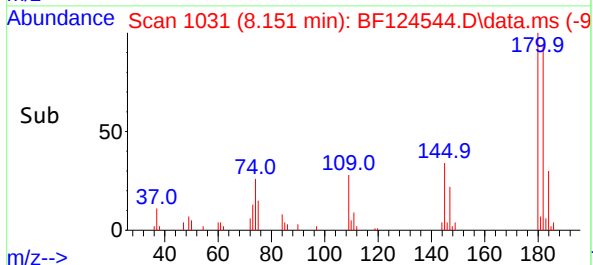
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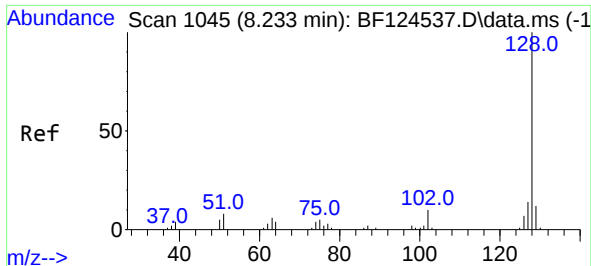


#30
1,2,4-Trichlorobenzene
Concen: 40.945 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:180 Resp: 20023
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 34.5 26.7 40.1



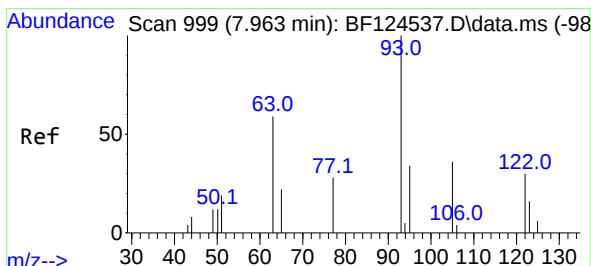
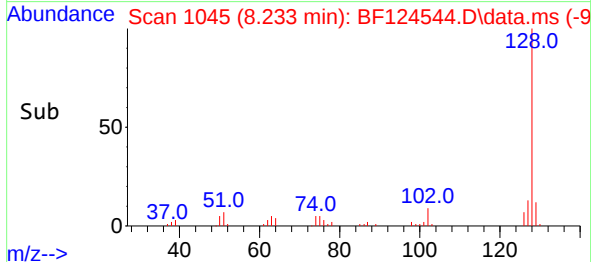
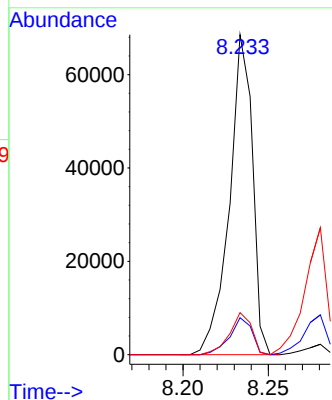
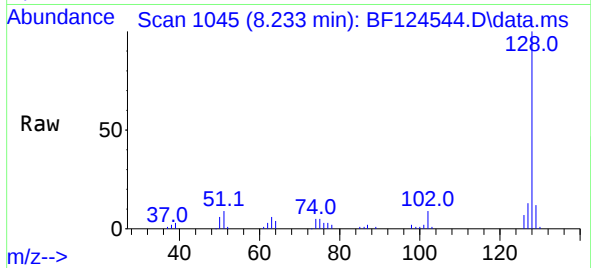


#31
Naphthalene
Concen: 40.880 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:128 Resp: 64517
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.1 10.9 16.3

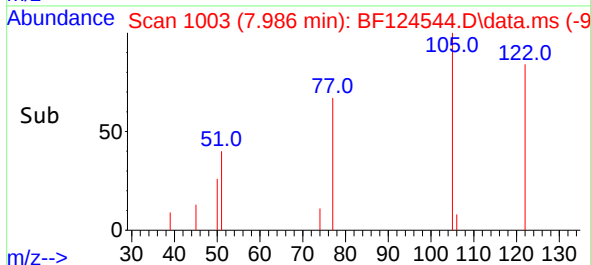
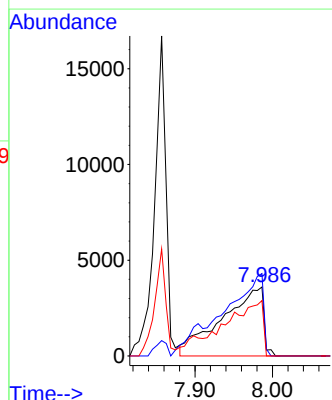
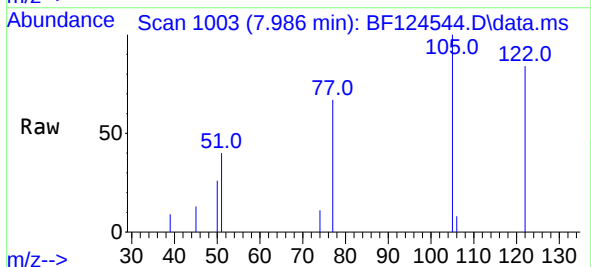
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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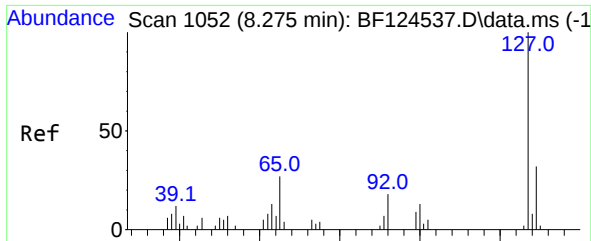
#32
Benzoic acid
Concen: 41.815 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.023 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:122 Resp: 13358
Ion Ratio Lower Upper
122 100
105 119.7 97.6 137.6
77 80.3 59.6 99.6



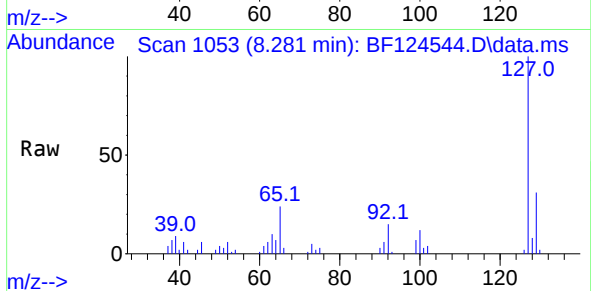
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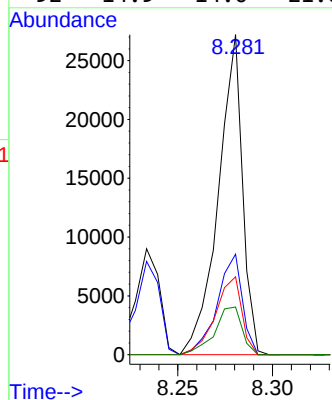
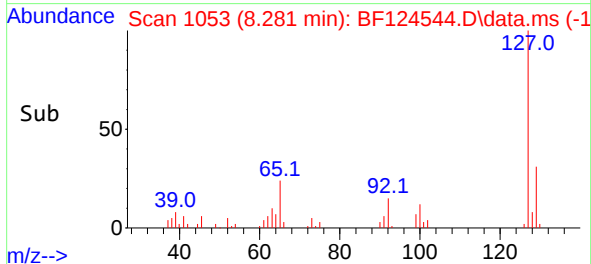
#33
4-Chloroaniline
Concen: 40.582 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



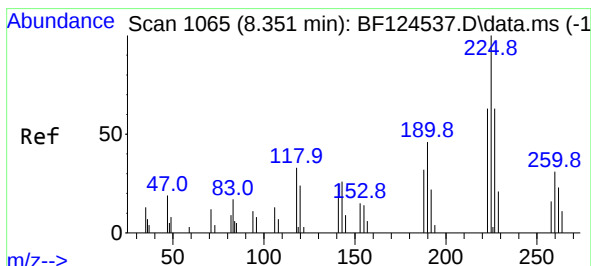
Tgt Ion:	127	Resp:	24202
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	24.4	21.2	31.8
92	14.9	14.0	21.0

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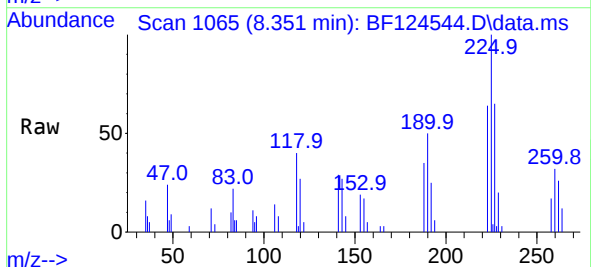


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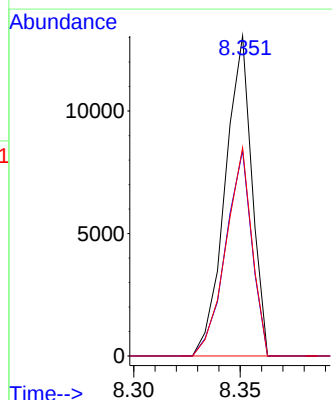
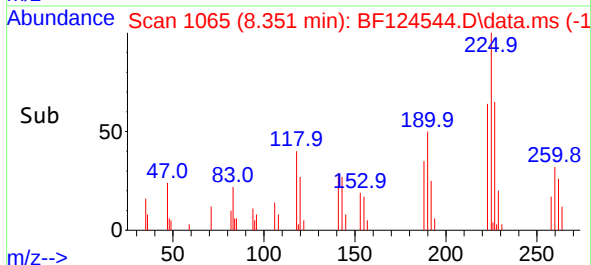
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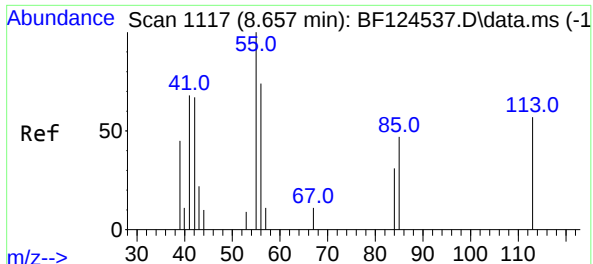


#34
Hexachlorobutadiene
Concen: 41.159 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:	225	Resp:	11361
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	65.1	50.6	75.8





#35

Caprolactam

Concen: 44.823 ng m

RT: 8.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF124544.D

Acq: 13 Jul 2021 12:51

Tgt Ion:	113	Resp:	5010
Ion	Ratio	Lower	Upper
113	100		
55	154.6	154.1	194.1
56	119.3	108.7	148.7

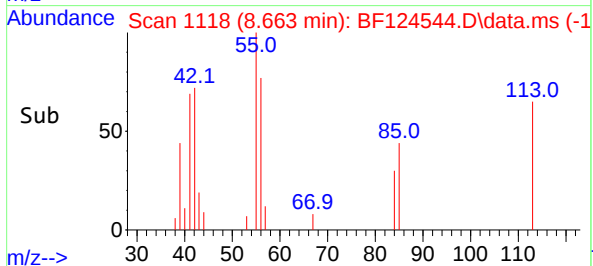
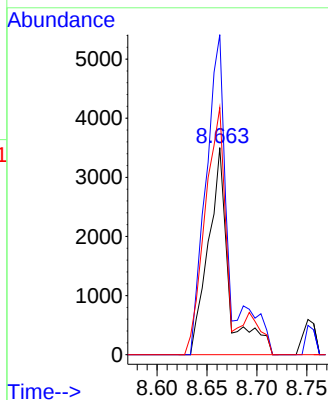
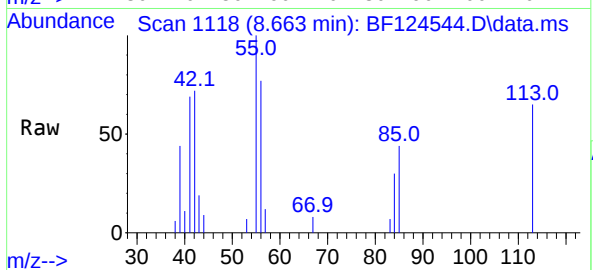
Instrument :

BNA_F

ClientSampleId :

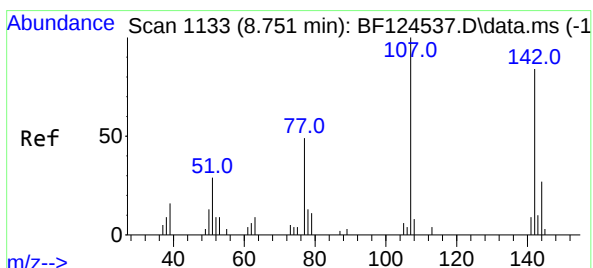
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#36

4-Chloro-3-methylphenol

Concen: 40.941 ng

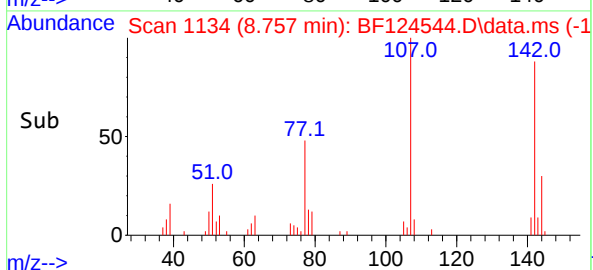
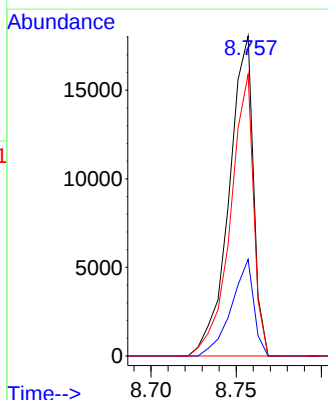
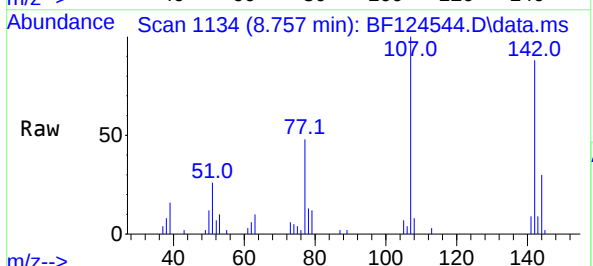
RT: 8.757 min Scan# 1134

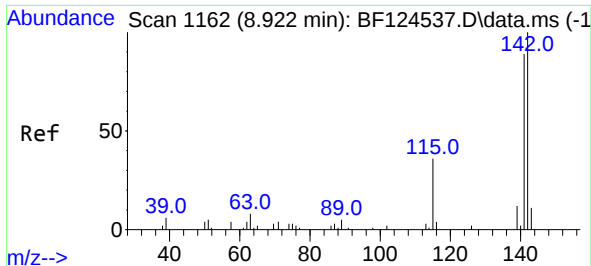
Delta R.T. 0.006 min

Lab File: BF124544.D

Acq: 13 Jul 2021 12:51

Tgt Ion:	107	Resp:	17890
Ion	Ratio	Lower	Upper
107	100		
144	30.2	21.9	32.9
142	88.1	67.1	100.7



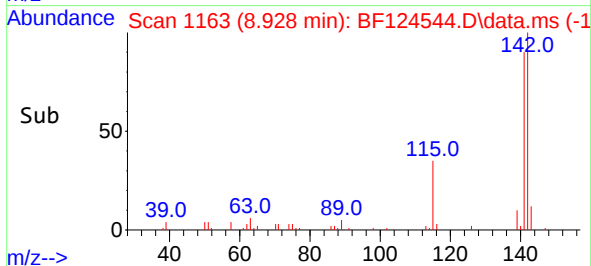
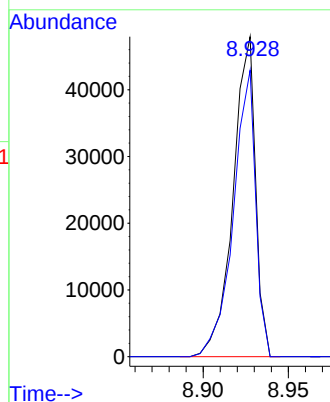
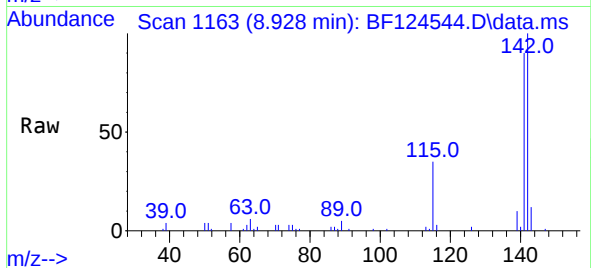


#37
2-Methylnaphthalene
Concen: 41.268 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:142 Resp: 43948
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8

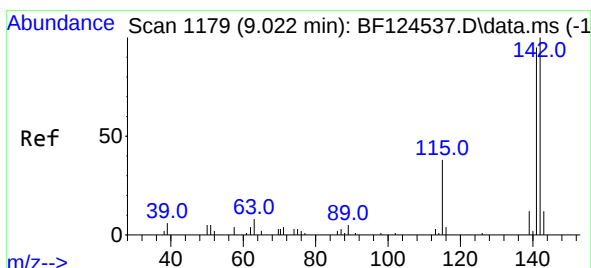
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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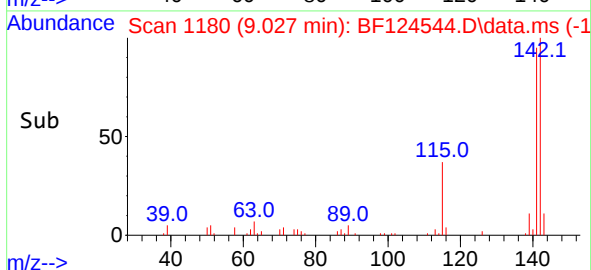
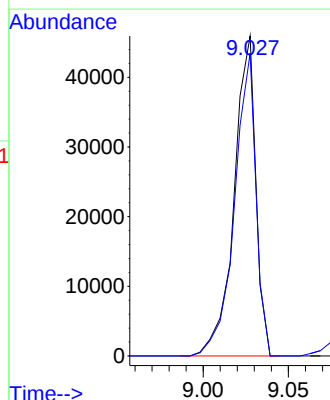
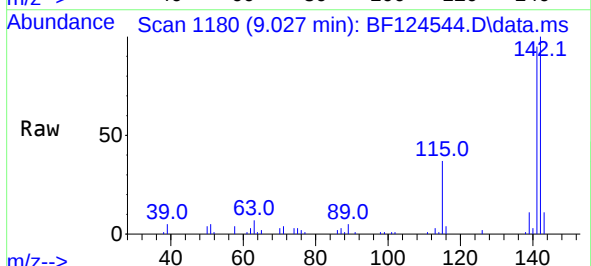
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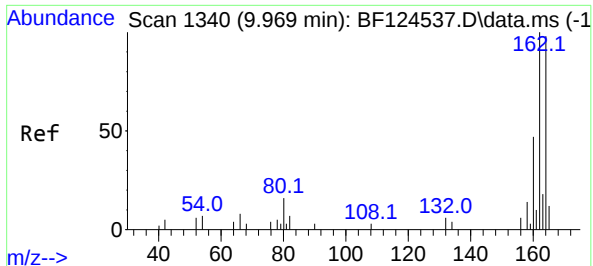
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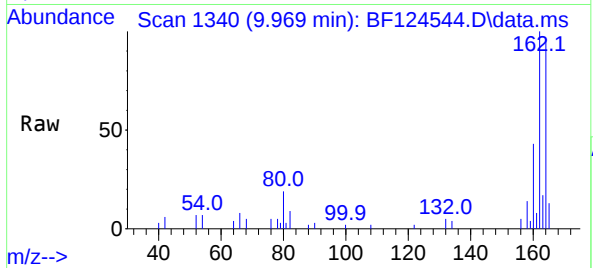
#38
1-Methylnaphthalene
Concen: 40.610 ng
RT: 9.027 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:142 Resp: 40616
Ion Ratio Lower Upper
142 100
141 94.6 76.0 114.0

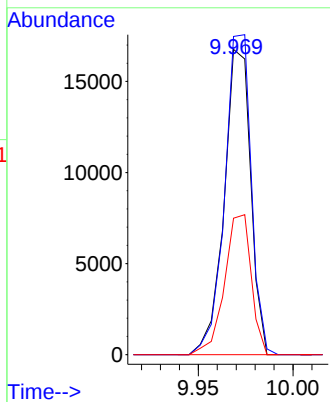
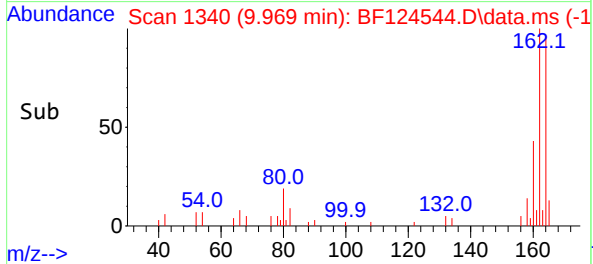




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:164 Resp: 16351
Ion Ratio Lower Upper
164 100
162 104.2 81.3 121.9
160 44.7 38.0 57.0

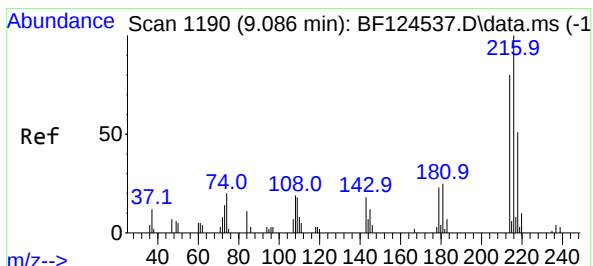


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

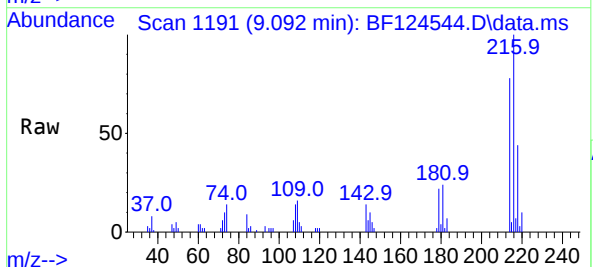
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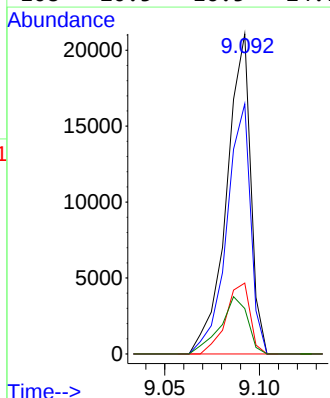
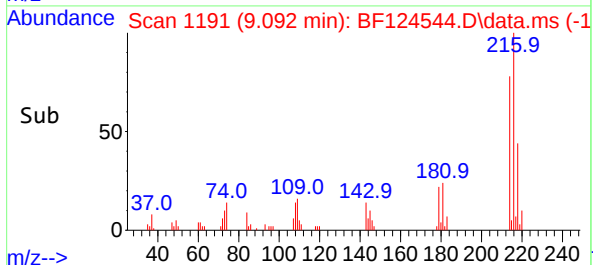
7/14/2021 12:15:42 PM

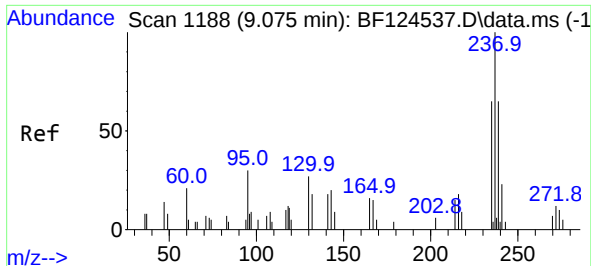


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.586 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:216 Resp: 18572
Ion Ratio Lower Upper
216 100
214 77.6 64.9 97.3
179 22.2 17.4 26.2
108 20.5 16.5 24.7



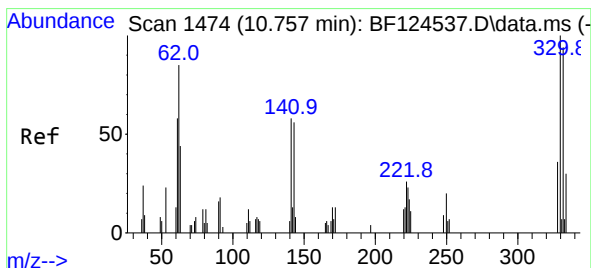
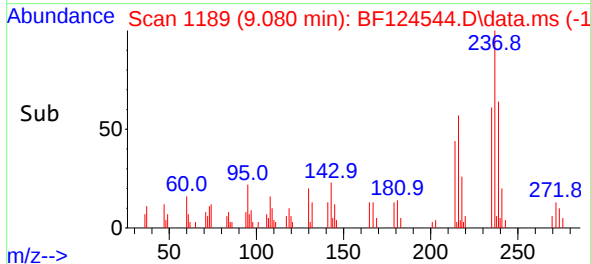
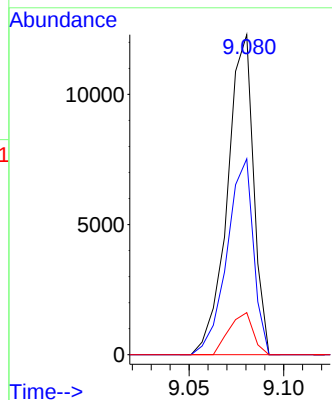
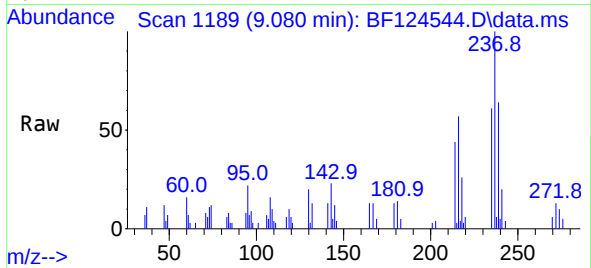


#41
Hexachlorocyclopentadiene
Concen: 43.385 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.005 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	237	Resp:	11819
Ion Ratio	Lower	Upper	
237	100		
235	61.2	44.7	84.7
272	13.1	0.0	31.6

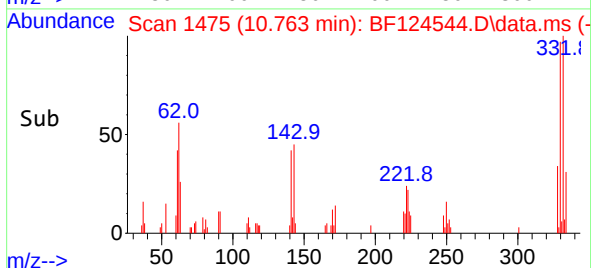
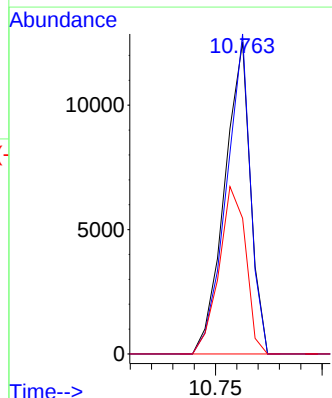
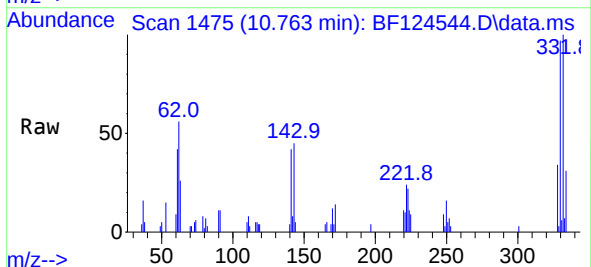
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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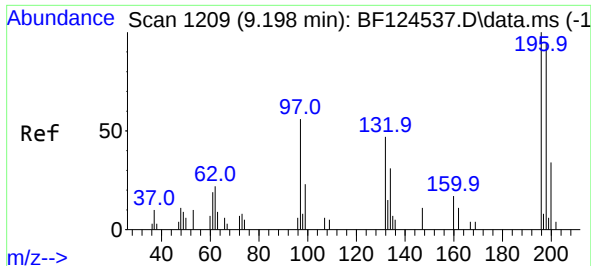
#42
2,4,6-Tribromophenol
Concen: 83.079 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	330	Resp:	10571
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.2	114.4
141	55.4	44.6	66.8



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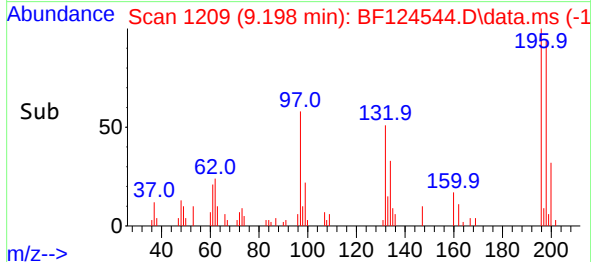
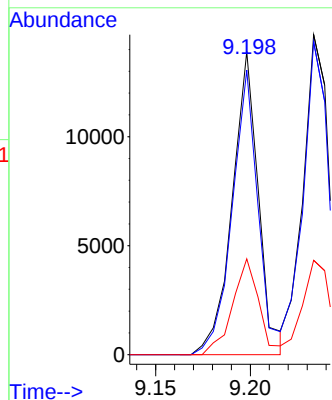
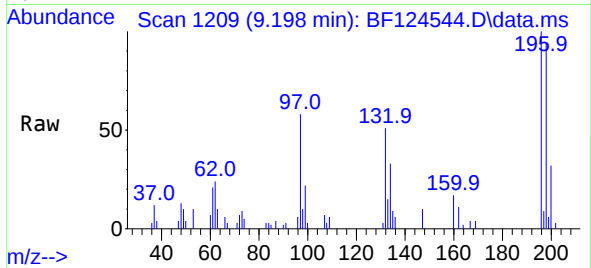


#43
2,4,6-Trichlorophenol
Concen: 42.400 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:196 Resp: 13349
Ion Ratio Lower Upper
196 100
198 93.9 74.9 112.3
200 31.6 27.0 40.4

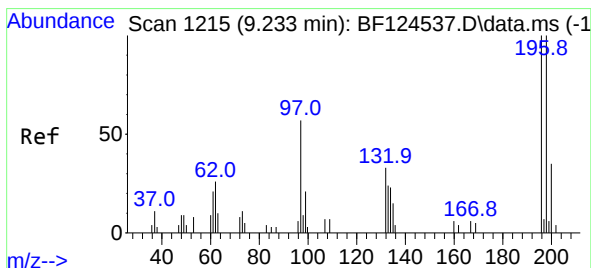
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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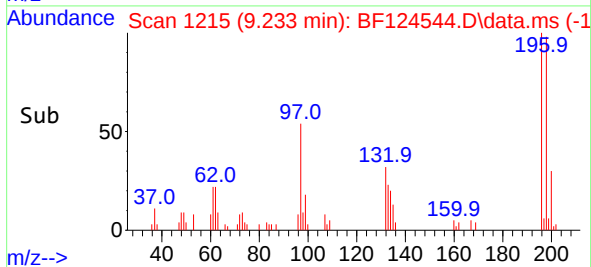
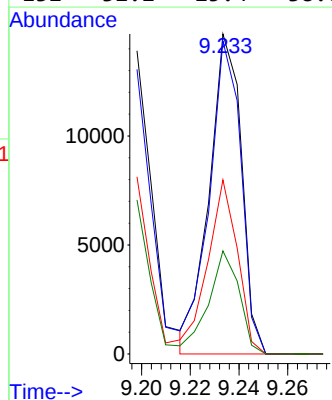
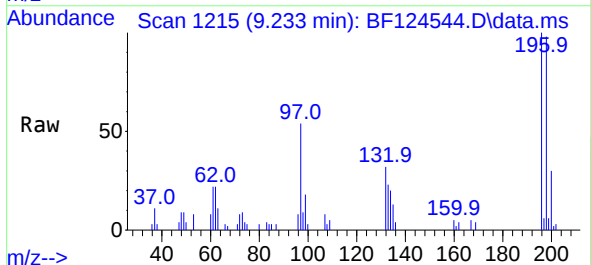
mohammad

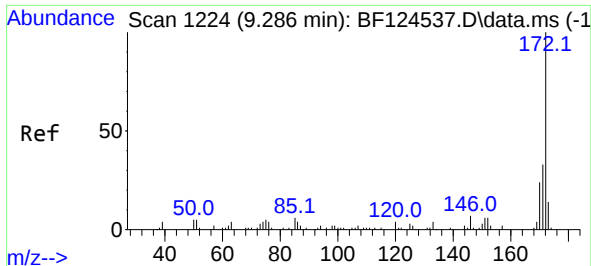
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#44
2,4,5-Trichlorophenol
Concen: 41.603 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:196 Resp: 13509
Ion Ratio Lower Upper
196 100
198 97.8 80.2 120.2
97 54.4 44.0 66.0
132 32.2 25.4 38.0



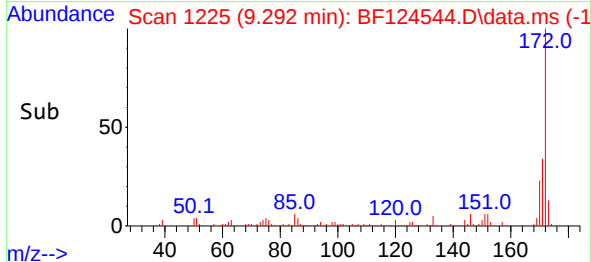
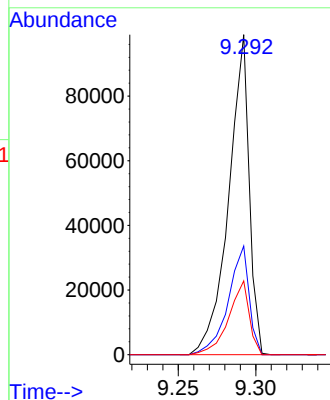
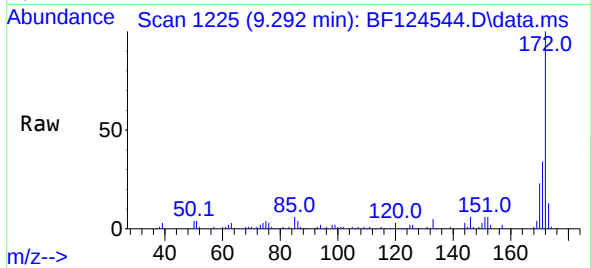


#45
2-Fluorobiphenyl
Concen: 81.252 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	172	Resp:	91106
Ion Ratio	Lower	Upper	
172	100		
171	34.0	26.5	39.7
170	23.0	18.8	28.2

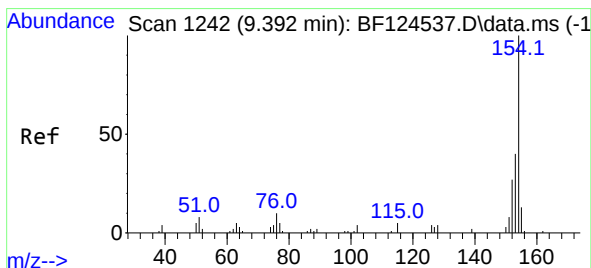
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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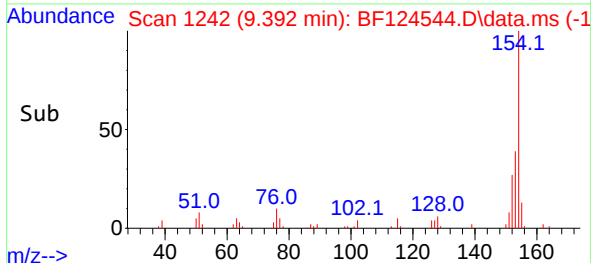
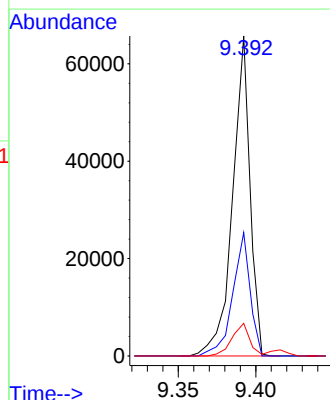
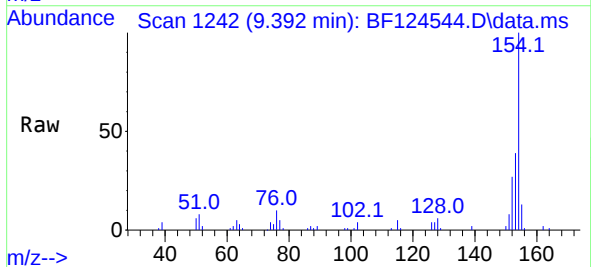
mohammad

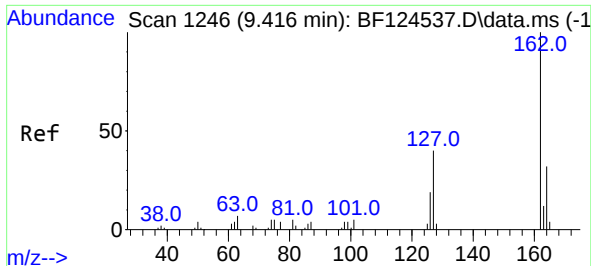
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#46
1,1'-Biphenyl
Concen: 41.305 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

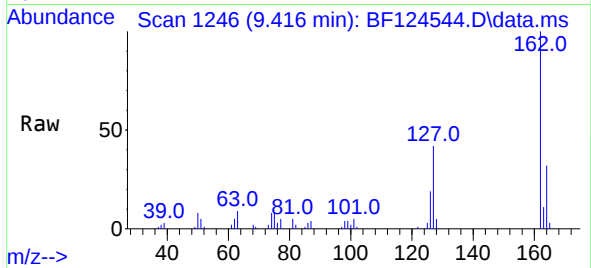
Tgt Ion:	154	Resp:	51295
Ion Ratio	Lower	Upper	
154	100		
153	38.5	20.0	60.0
76	10.2	0.0	30.3





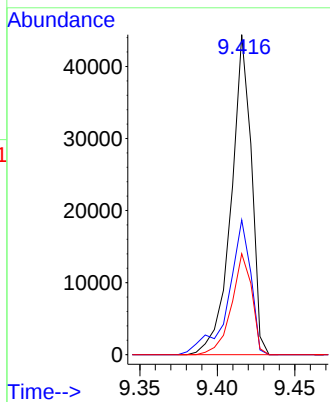
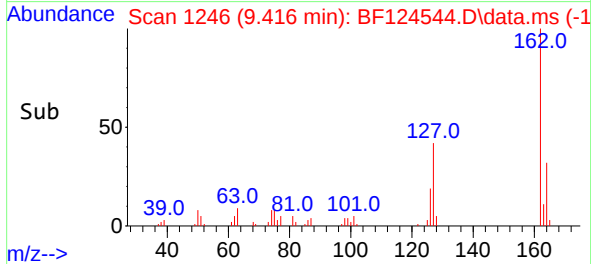
#47
2-Chloronaphthalene
Concen: 41.300 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



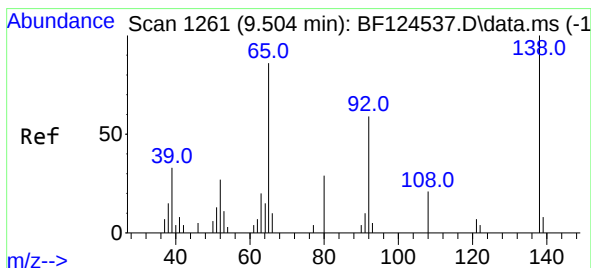
Tgt Ion:162 Resp: 40212
Ion Ratio Lower Upper
162 100
127 42.1 33.0 49.4
164 31.6 25.8 38.8

Manual Integrations
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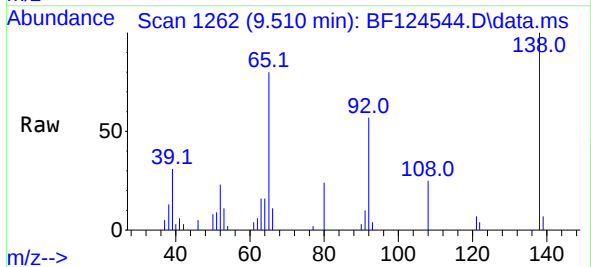


mohammad

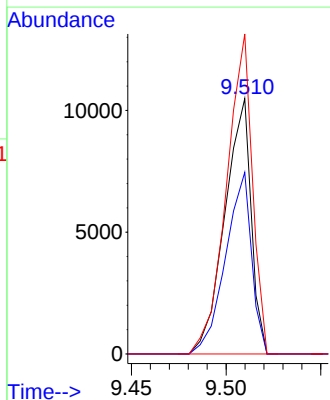
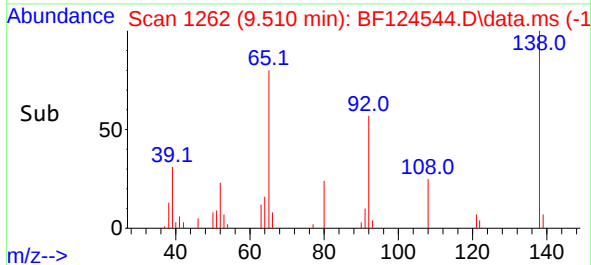
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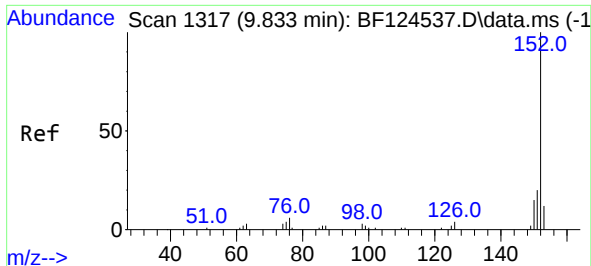


#48
2-Nitroaniline
Concen: 43.235 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

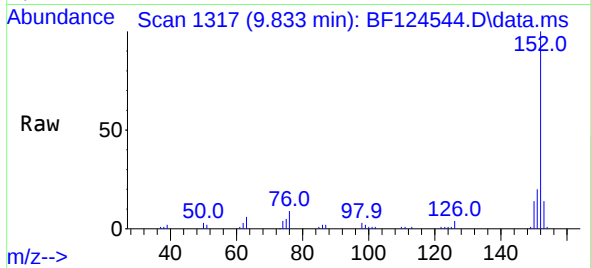


Tgt Ion: 65 Resp: 10123
Ion Ratio Lower Upper
65 100
92 71.1 55.5 83.3
138 125.3 93.5 140.3

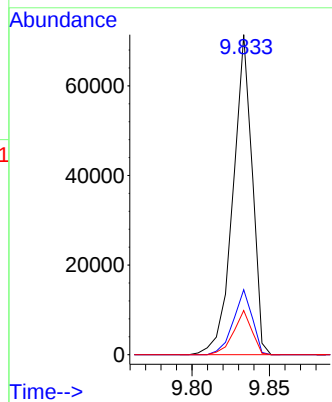
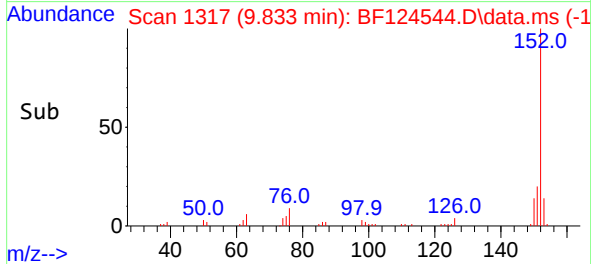




#49
Acenaphthylene
Concen: 40.370 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:152 Resp: 61338
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.8 9.8 14.8

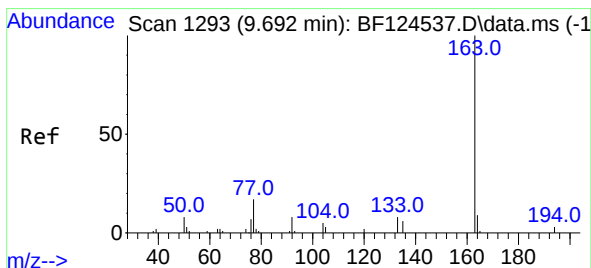


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

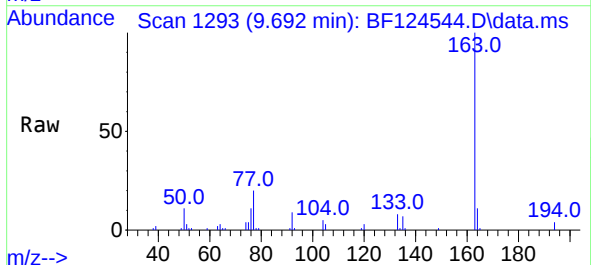
Manual Integrations
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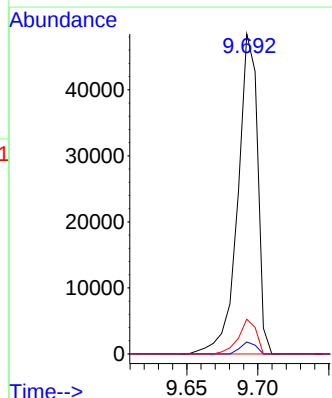
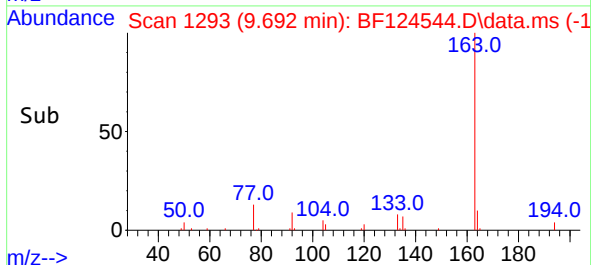
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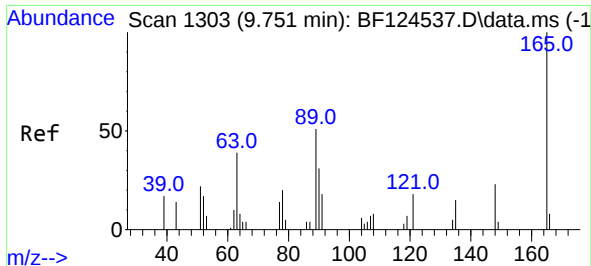


#50
Dimethylphthalate
Concen: 41.362 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:163 Resp: 47054
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.9 7.4 11.0



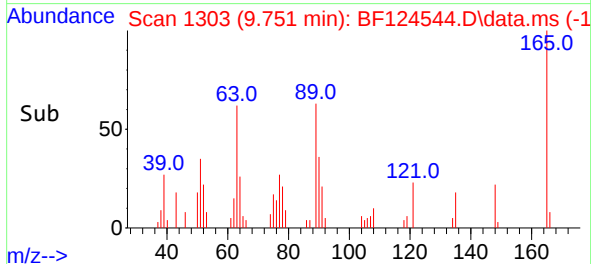
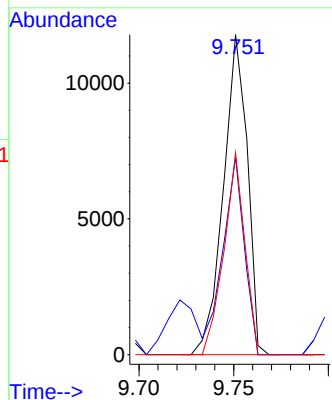
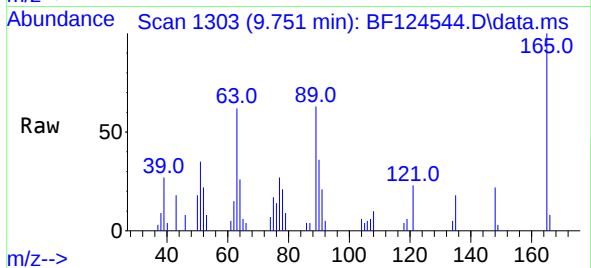


#51
2,6-Dinitrotoluene
Concen: 46.088 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	165	Resp:	10336
Ion	Ratio	Lower	Upper
165	100		
63	61.8	42.6	63.8
89	63.1	40.6	60.8

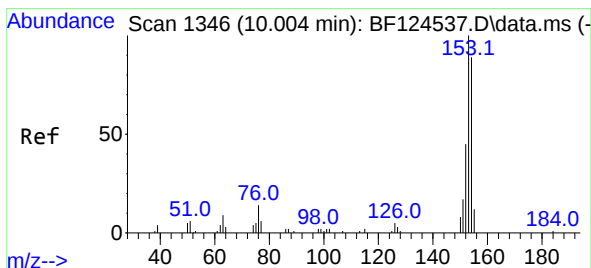
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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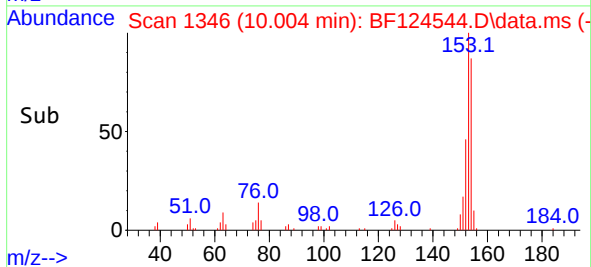
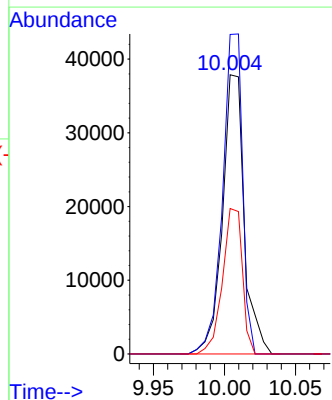
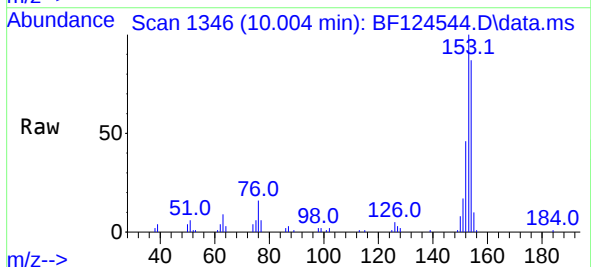
mohammad

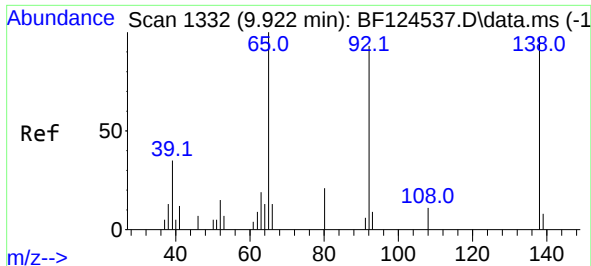
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#52
Acenaphthene
Concen: 41.581 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

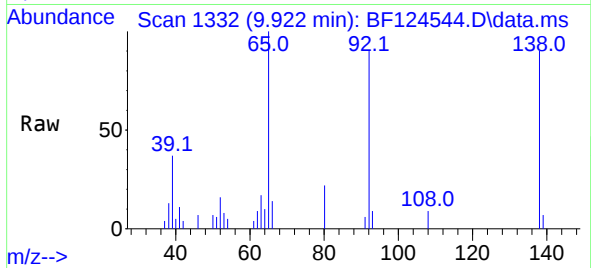
Tgt Ion:	154	Resp:	40397
Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.4	134.2
152	52.1	40.5	60.7





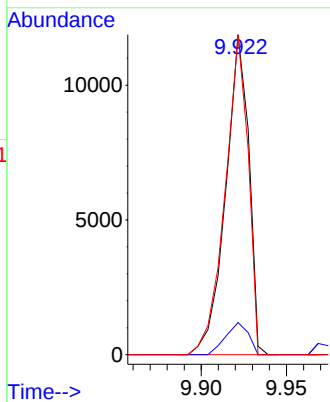
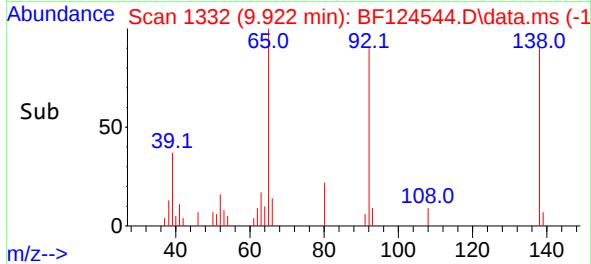
#53
3-Nitroaniline
Concen: 44.798 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



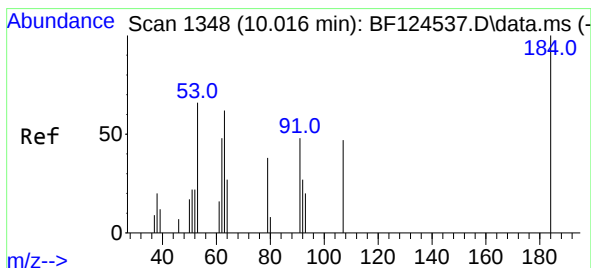
Tgt Ion:138 Resp: 11211
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 99.8 76.5 114.7

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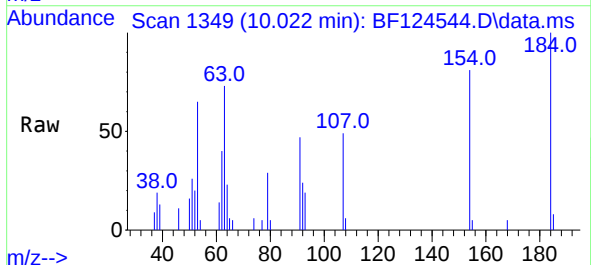


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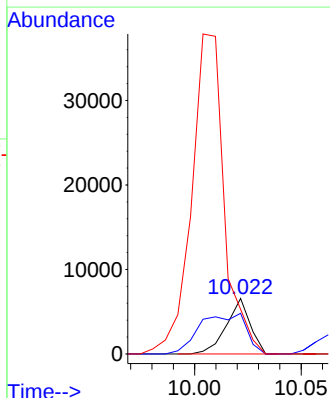
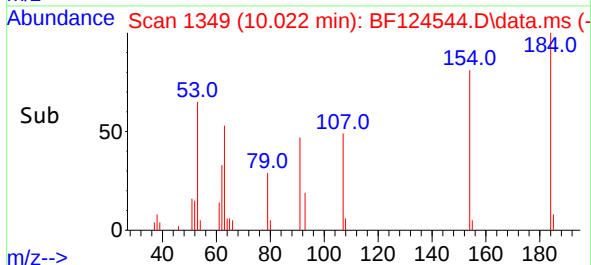
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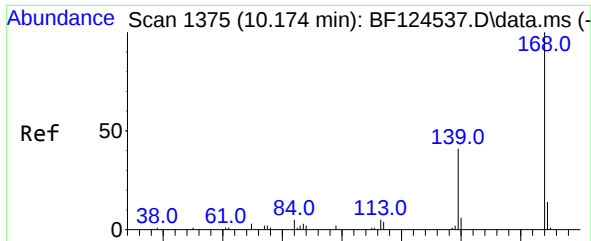


#54
2,4-Dinitrophenol
Concen: 43.513 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

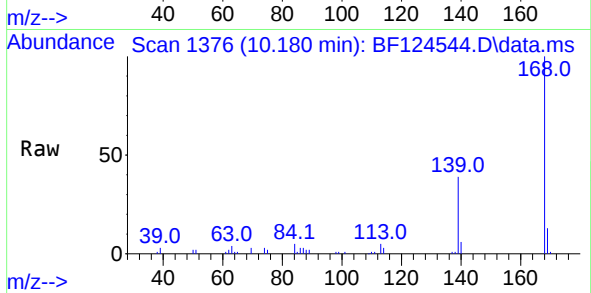


Tgt Ion:184 Resp: 5092
Ion Ratio Lower Upper
184 100
63 73.4 59.3 88.9
154 80.5 68.6 102.8

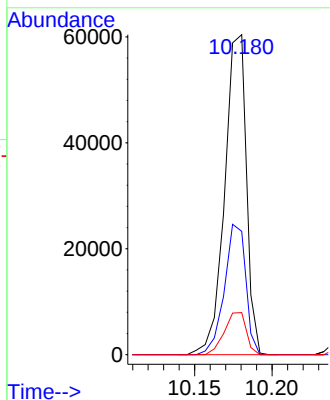




#55
Dibenzofuran
Concen: 41.300 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:168 Resp: 58996
Ion Ratio Lower Upper
168 100
139 38.5 32.7 49.1
169 13.1 11.2 16.8

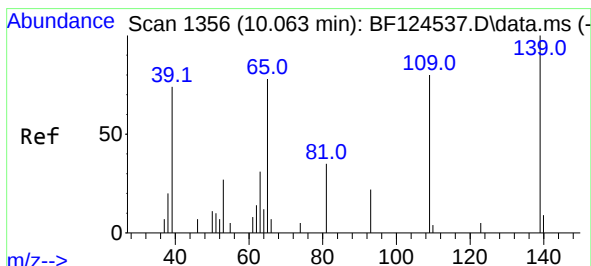


Instrument :
BNA_F
ClientSampled :
SSTDCCC040

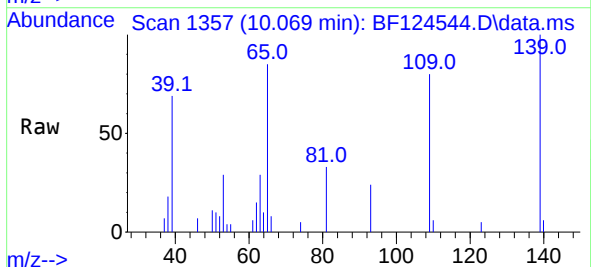
Manual Integrations
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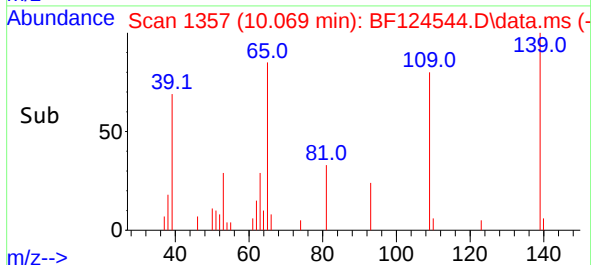
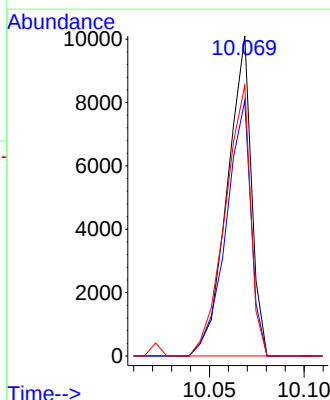
7/14/2021 12:15:42 PM

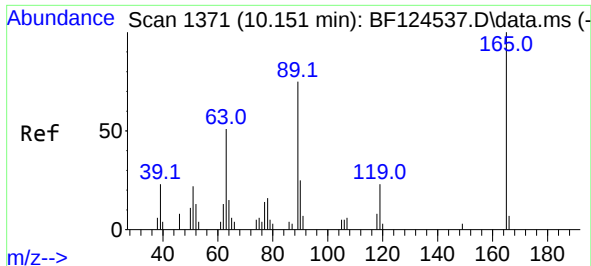


#56
4-Nitrophenol
Concen: 42.715 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

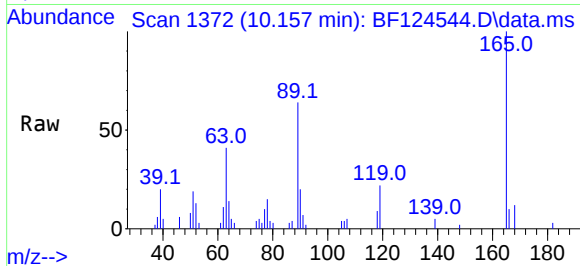


Tgt Ion:139 Resp: 8897
Ion Ratio Lower Upper
139 100
109 79.8 60.4 100.4
65 84.6 58.4 98.4

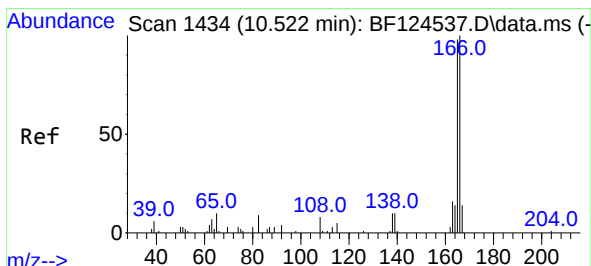
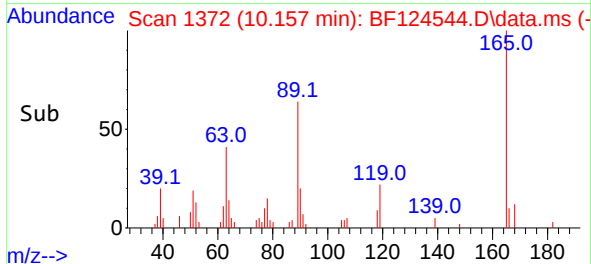
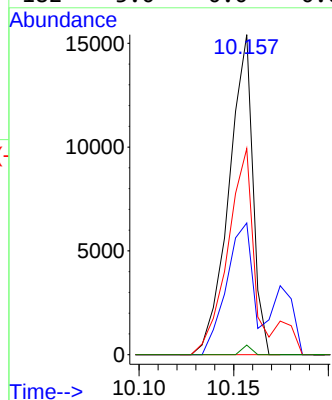




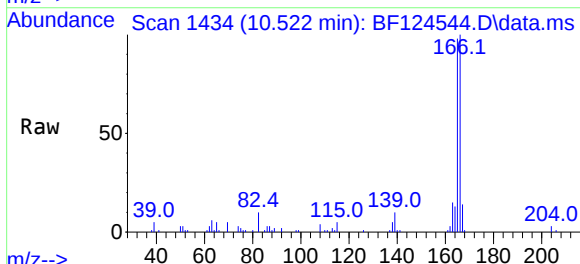
#57
2,4-Dinitrotoluene
Concen: 44.394 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



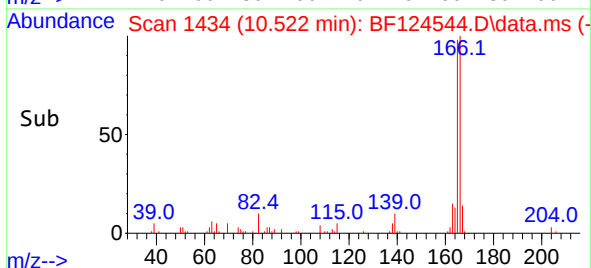
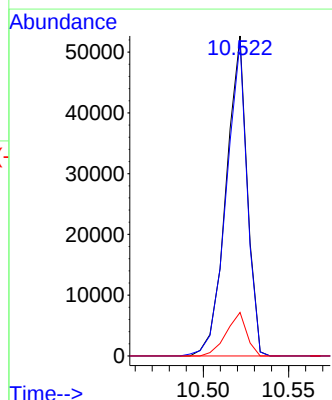
Tgt Ion:165 Resp: 13630
Ion Ratio Lower Upper
165 100
63 41.2 40.9 61.3
89 64.4 59.7 89.5
182 3.0 0.0 0.0#



#58
Fluorene
Concen: 40.932 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:166 Resp: 45226
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.6 11.1 16.7

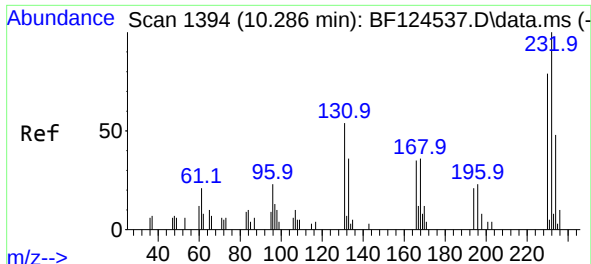


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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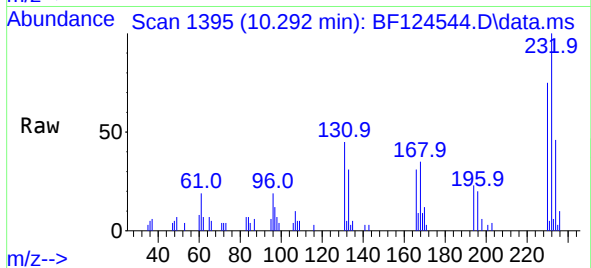
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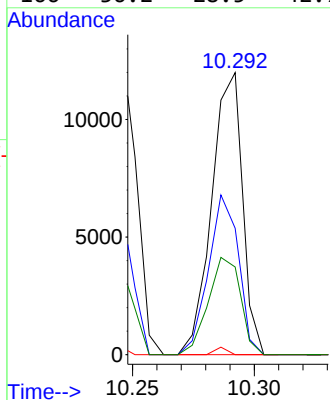
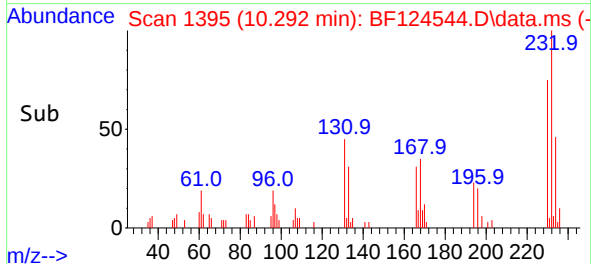
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.105 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



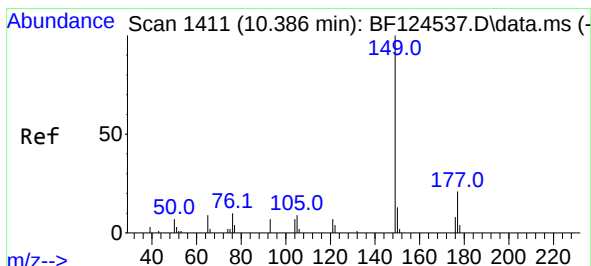
Tgt Ion:232 Resp: 10559
Ion Ratio Lower Upper
232 100
131 55.3 45.4 68.0
130 1.1 0.0 0.0#
166 36.2 28.5 42.7

Manual Integrations
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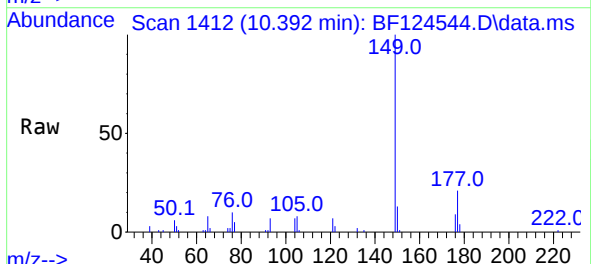


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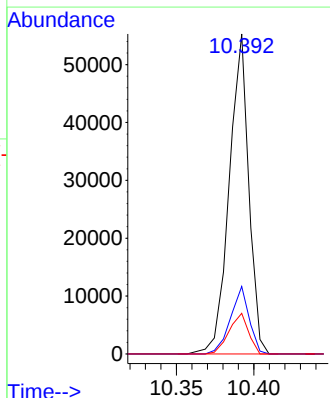
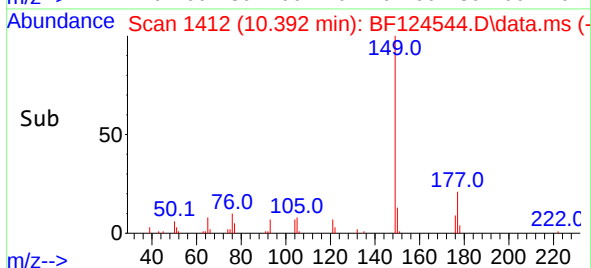
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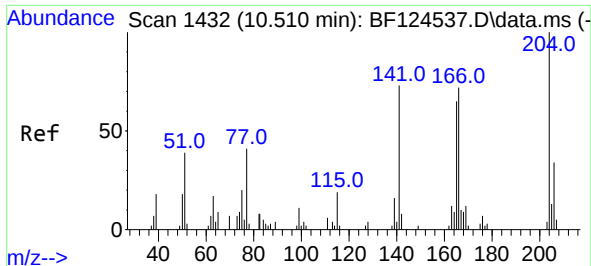


#60
Diethylphthalate
Concen: 40.654 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



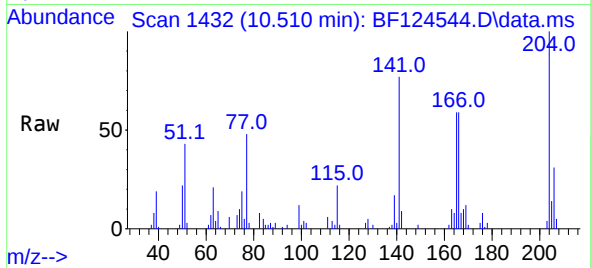
Tgt Ion:149 Resp: 48356
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.7 10.1 15.1





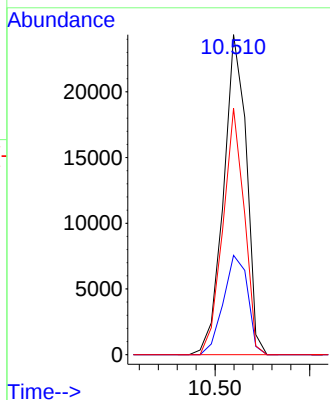
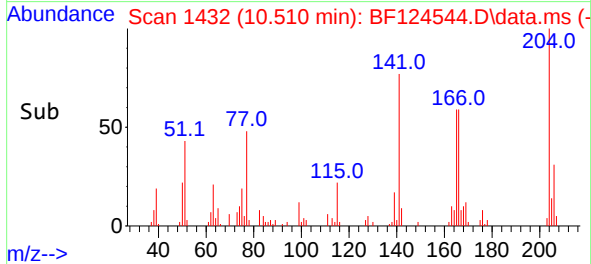
#61
4-Chlorophenyl-phenylether
Concen: 40.704 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



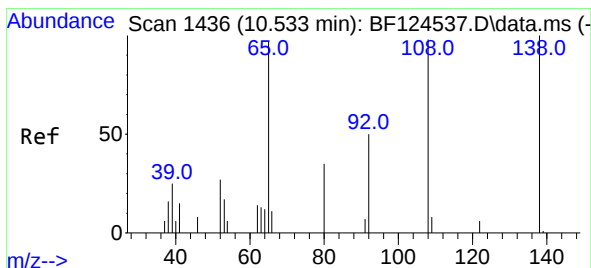
Tgt Ion:204 Resp: 20414
Ion Ratio Lower Upper
204 100
206 31.1 27.6 41.4
141 77.0 58.6 88.0

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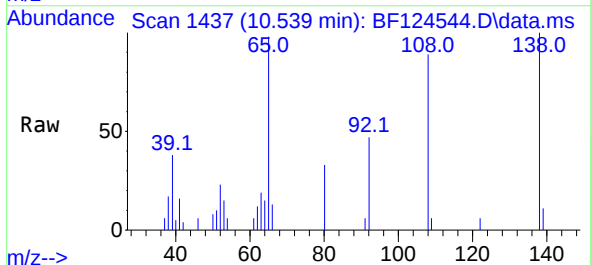


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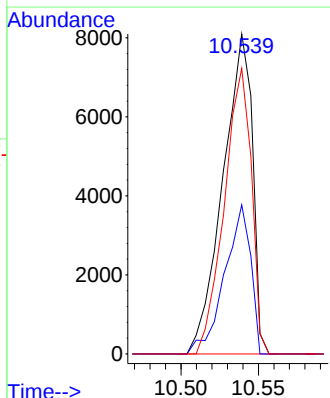
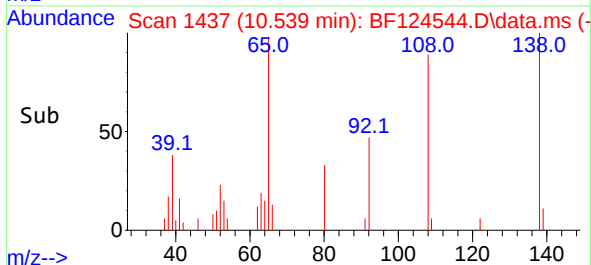
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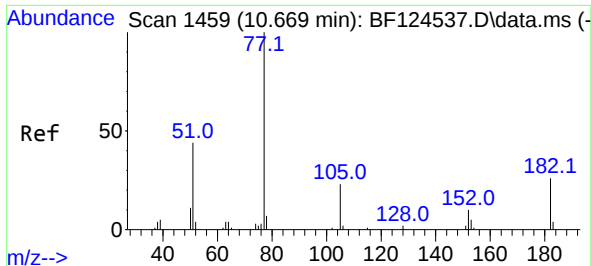


#62
4-Nitroaniline
Concen: 42.503 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:138 Resp: 10720
Ion Ratio Lower Upper
138 100
92 46.6 29.6 69.6
108 89.3 78.1 118.1



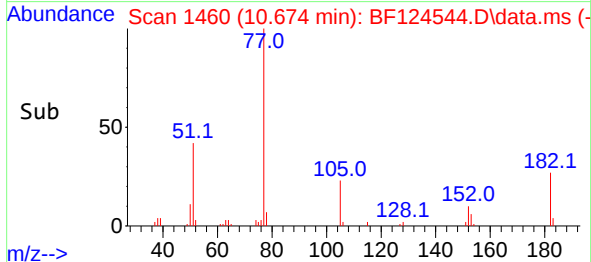
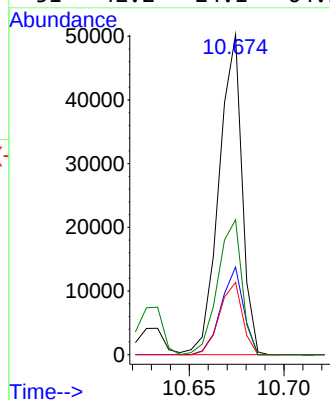
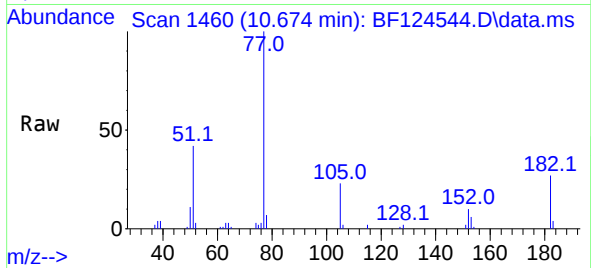


#63
Azobenzene
Concen: 40.918 ng
RT: 10.674 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion: 77	Resp: 42543
Ion Ratio	Lower Upper
77 100	
182 27.4	6.3 46.3
105 22.6	2.9 42.9
51 42.2	24.1 64.1

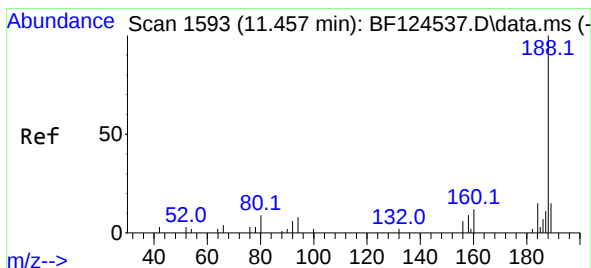
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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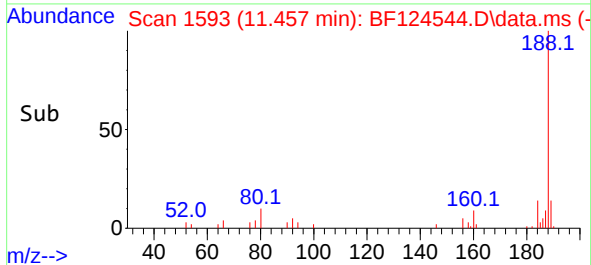
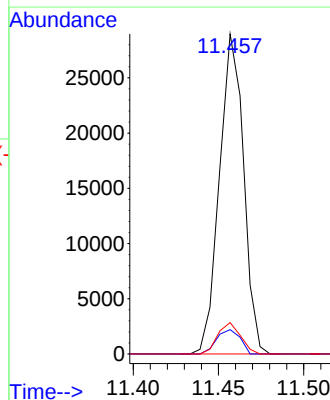
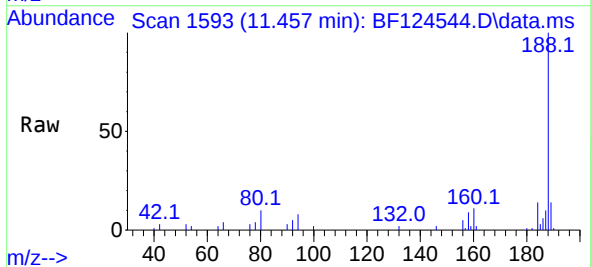
mohammad

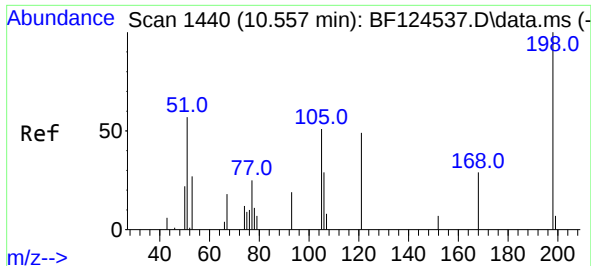
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion: 188	Resp: 28561
Ion Ratio	Lower Upper
188 100	
94 7.6	6.7 10.1
80 9.8	7.5 11.3



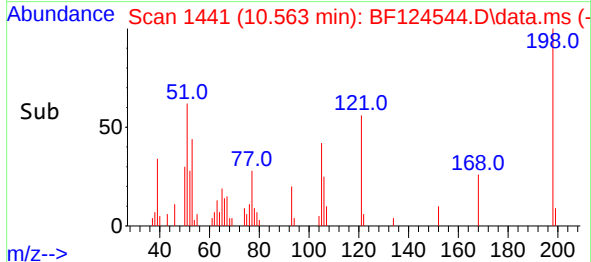
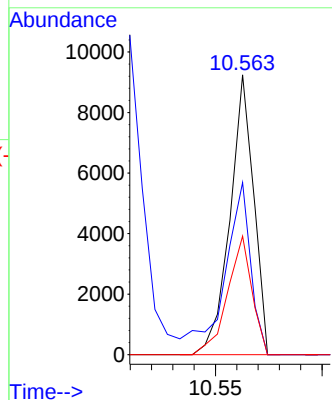
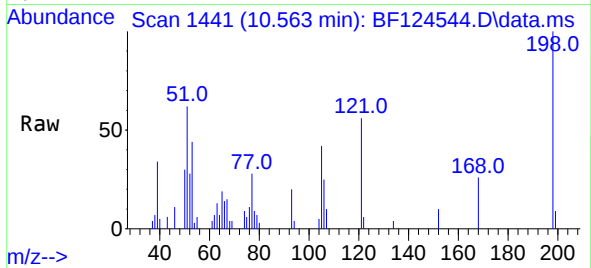


#65
4,6-Dinitro-2-methylphenol
Concen: 43.670 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:198 Resp: 7125
Ion Ratio Lower Upper
198 100
51 61.5 45.3 85.3
105 42.4 30.6 70.6

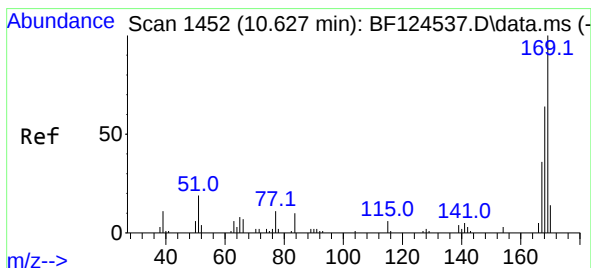
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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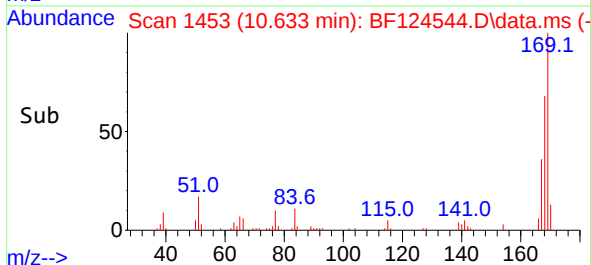
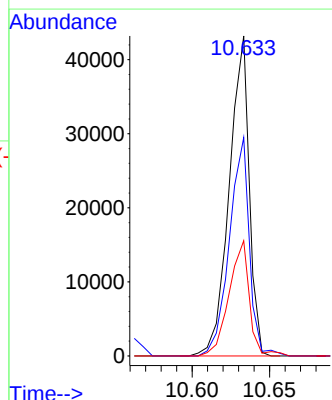
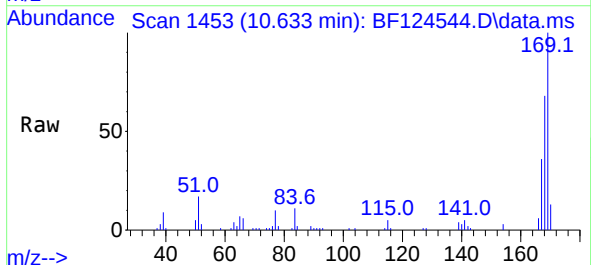
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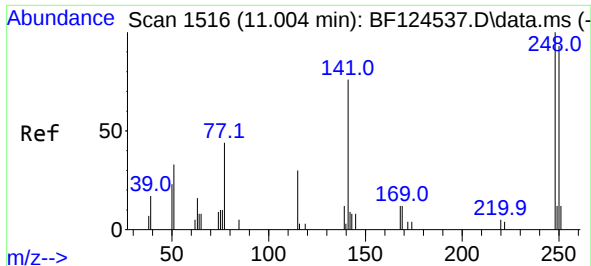
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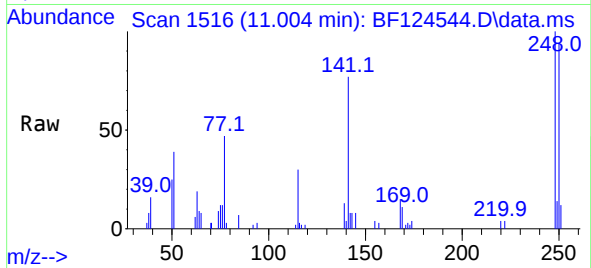
#66
n-Nitrosodiphenylamine
Concen: 41.605 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:169 Resp: 38692
Ion Ratio Lower Upper
169 100
168 68.2 50.8 76.2
167 36.0 28.8 43.2

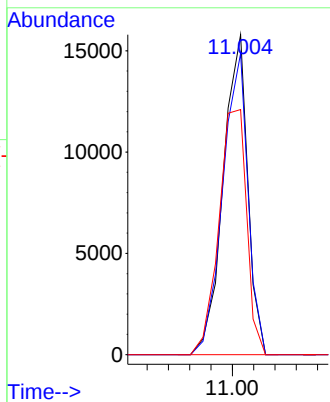
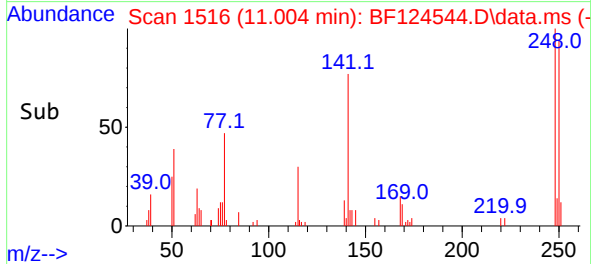




#67
4-Bromophenyl-phenylether
Concen: 42.694 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:248 Resp: 12609
Ion Ratio Lower Upper
248 100
250 94.2 74.2 111.4
141 76.6 60.4 90.6

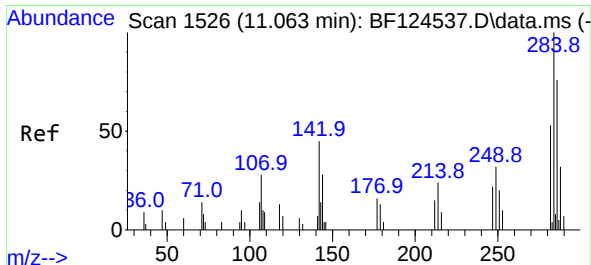


Instrument :
BNA_F
ClientSampled :
SSTDCCC040

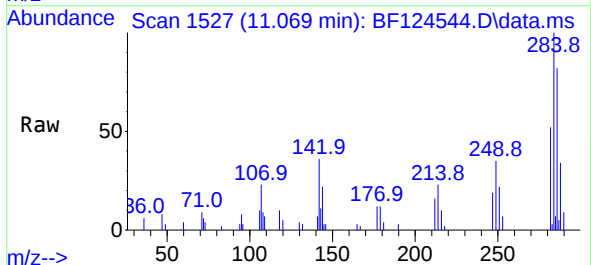
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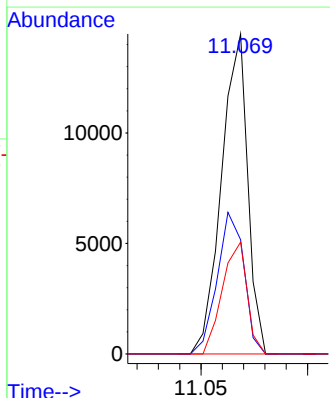
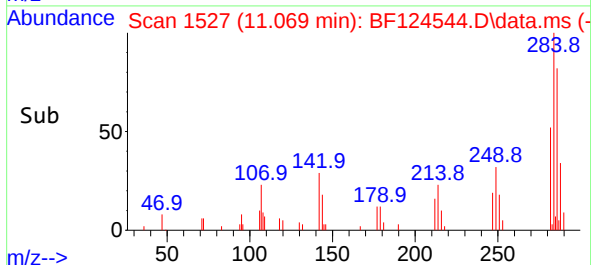
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#68
Hexachlorobenzene
Concen: 40.825 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:284 Resp: 12353
Ion Ratio Lower Upper
284 100
142 35.7 36.4 54.6#
249 35.0 25.6 38.4



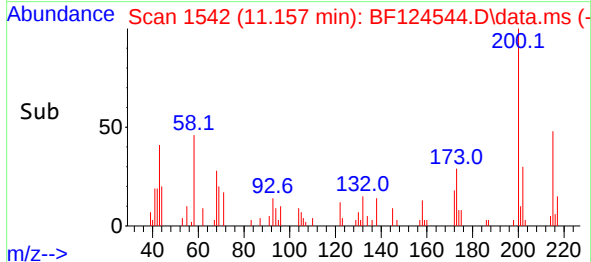
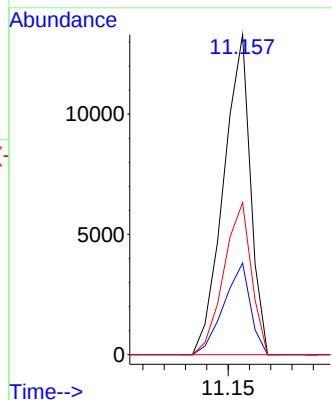
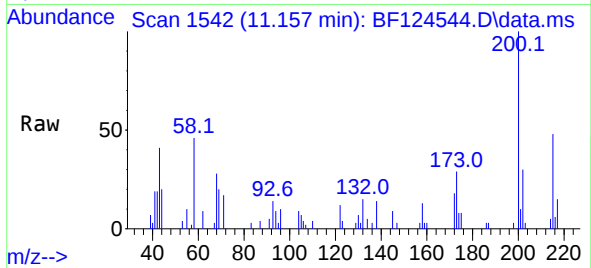


#69
Atrazine
Concen: 40.917 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:	200	Resp:	11654
Ion Ratio	Lower	Upper	
200	100		
173	28.7	11.1	51.1
215	47.5	22.7	62.7

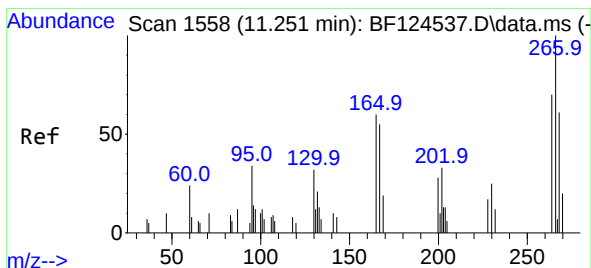
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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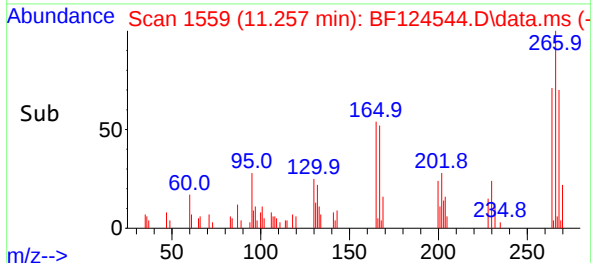
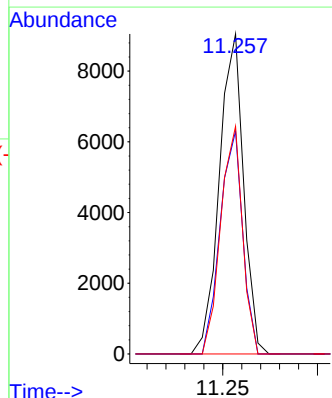
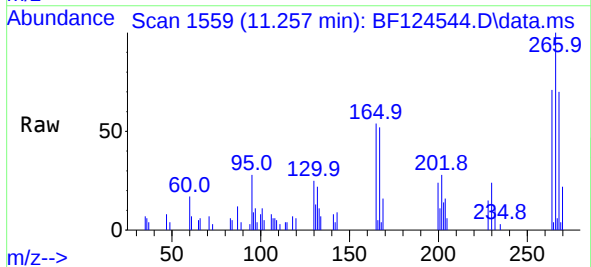
mohammad

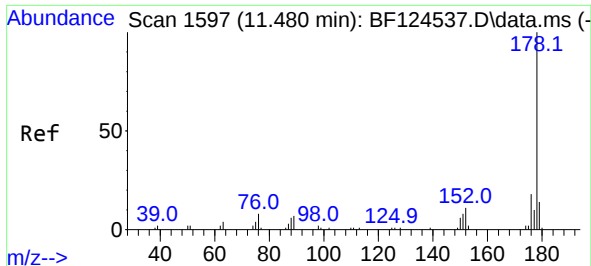
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#70
Pentachlorophenol
Concen: 42.013 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

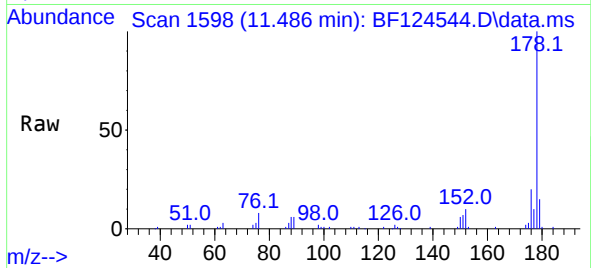
Tgt Ion:	266	Resp:	8041
Ion Ratio	Lower	Upper	
266	100		
268	69.7	48.9	73.3
264	71.2	55.9	83.9





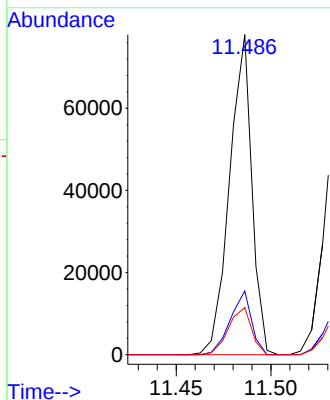
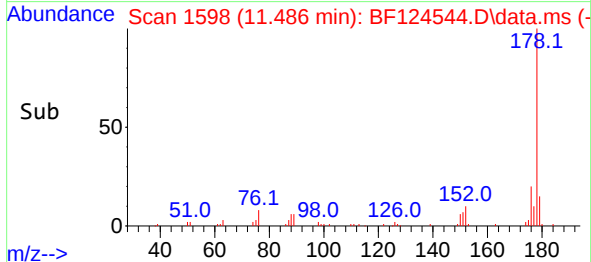
#71
Phenanthrene
Concen: 40.906 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040



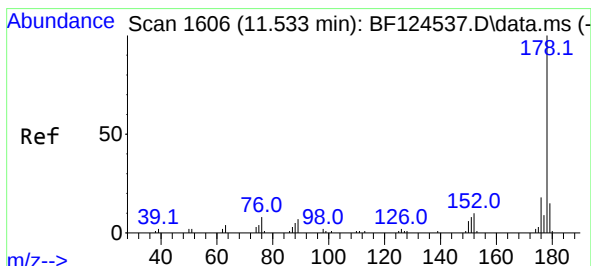
Tgt Ion:178 Resp: 63739
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 14.7 11.5 17.3

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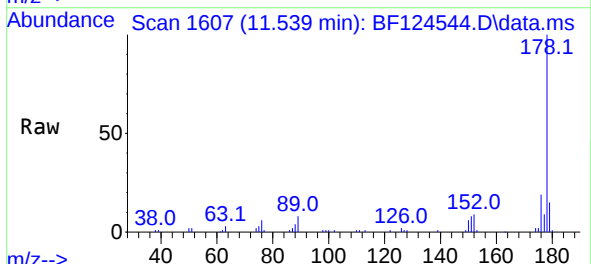


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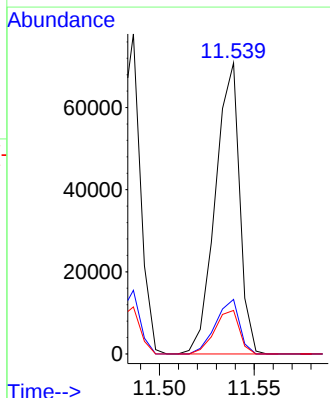
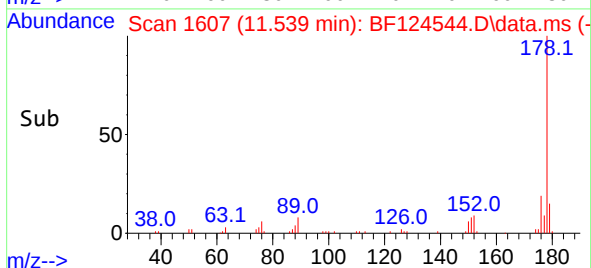
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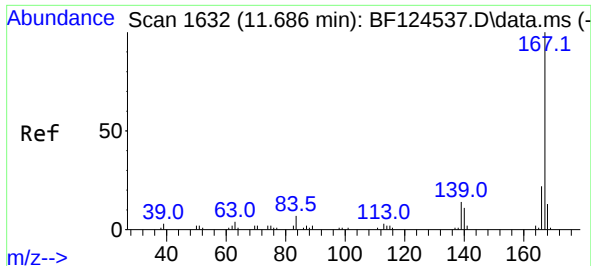


#72
Anthracene
Concen: 40.387 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



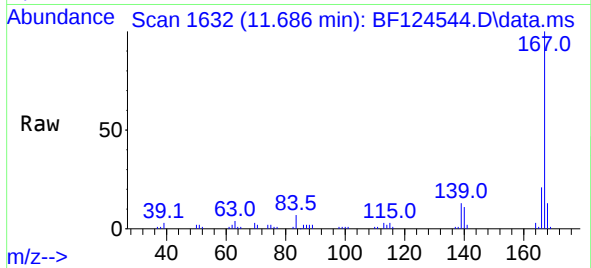
Tgt Ion:178 Resp: 63134
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 40.886 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124544.D
 Acq: 13 Jul 2021 12:51

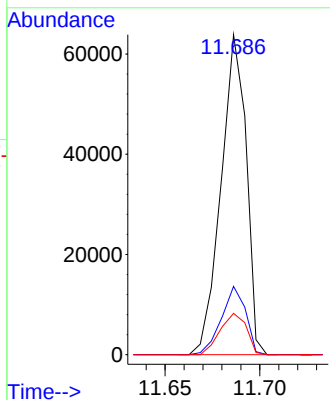
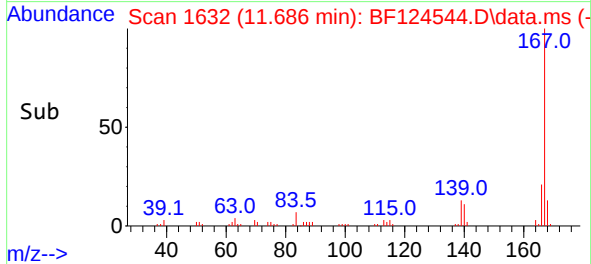
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040



Tgt Ion:167 Resp: 59057

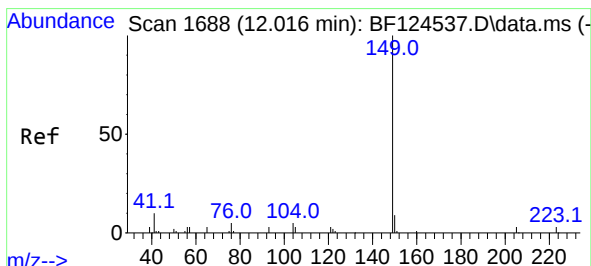
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	12.9	11.0	16.4

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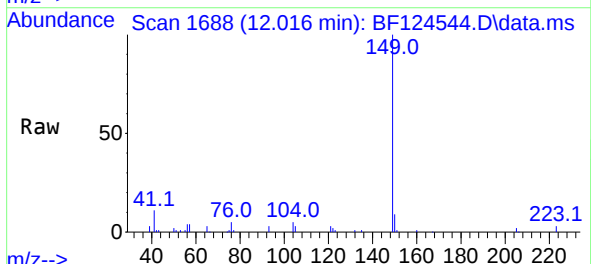


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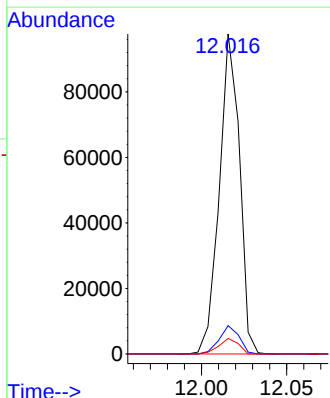
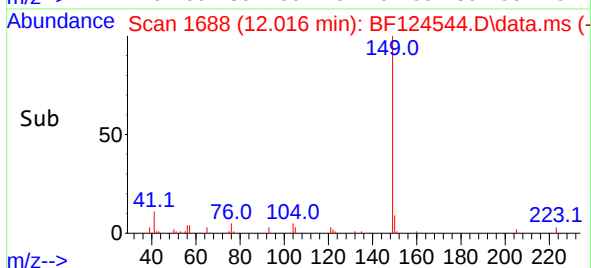


#74
 Di-n-butylphthalate
 Concen: 41.341 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124544.D
 Acq: 13 Jul 2021 12:51



Tgt Ion:149 Resp: 80440

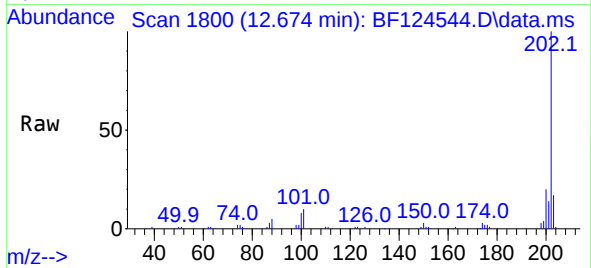
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	4.9	4.1	6.1





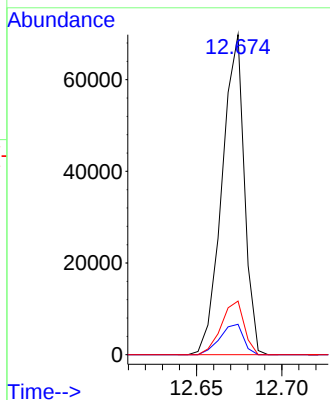
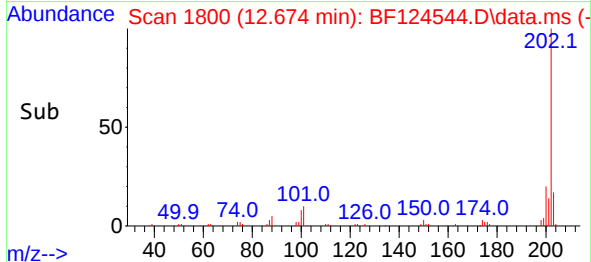
#75
Fluoranthene
Concen: 40.400 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



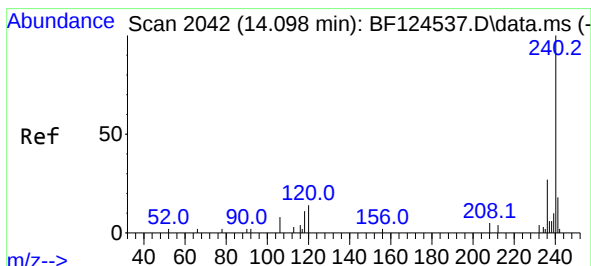
Tgt Ion:202 Resp: 63514
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 16.8 0.0 36.3

Manual Integrations
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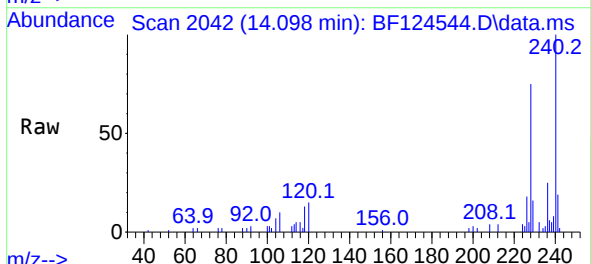


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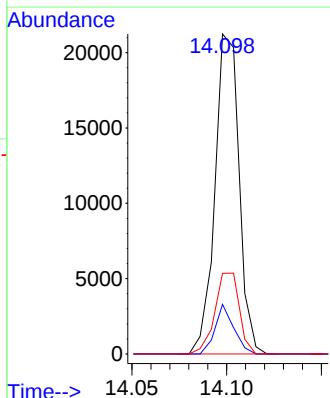
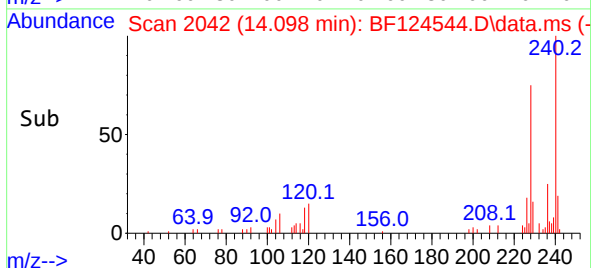
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



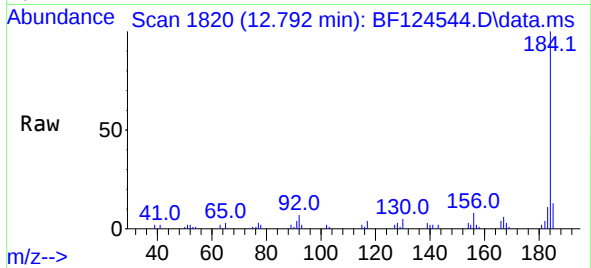
Tgt Ion:240 Resp: 18833
Ion Ratio Lower Upper
240 100
120 15.5 10.8 16.2
236 25.2 21.6 32.4





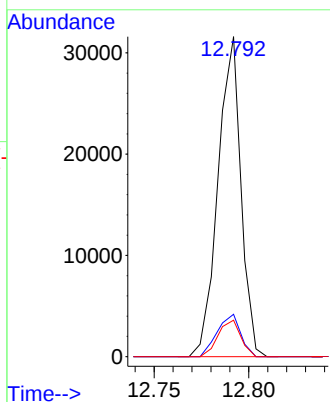
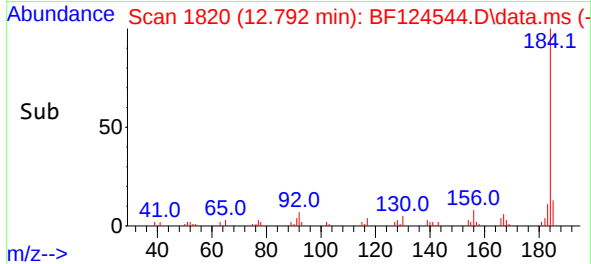
#77
Benzidine
Concen: 37.754 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



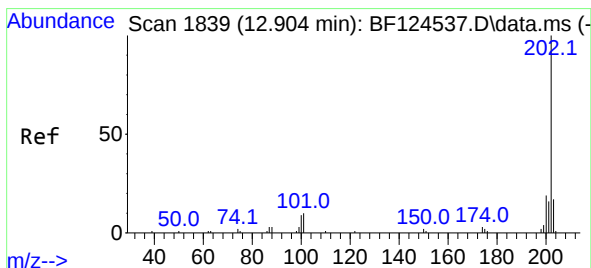
Tgt Ion:184 Resp: 26581
Ion Ratio Lower Upper
184 100
185 13.3 10.8 16.2
183 11.4 8.1 12.1

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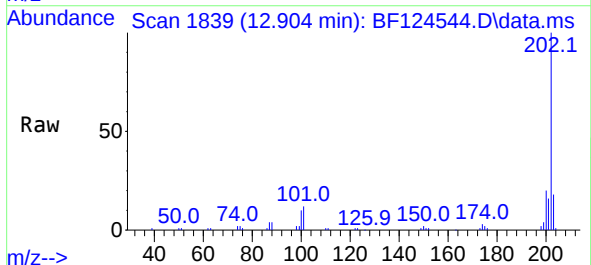


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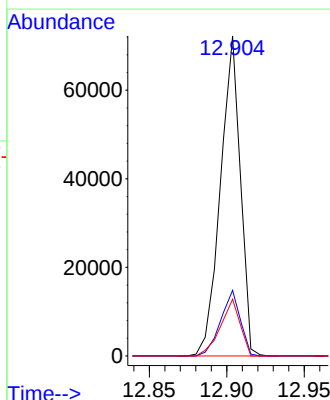
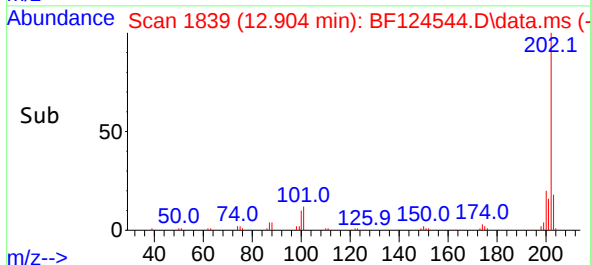
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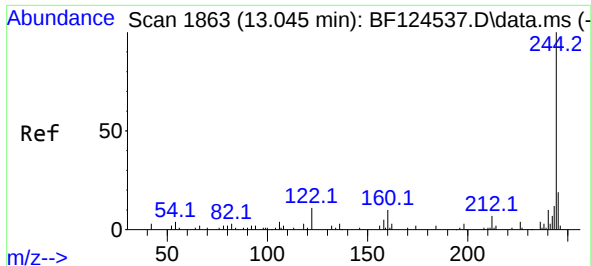


#78
Pyrene
Concen: 41.245 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

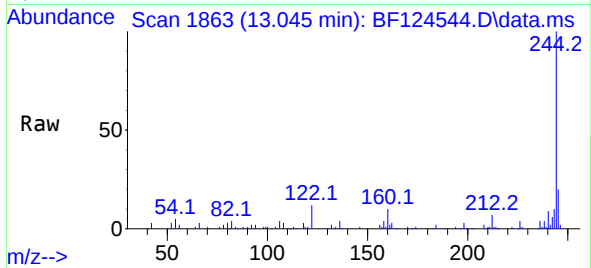


Tgt Ion:202 Resp: 64536
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 17.7 13.4 20.0

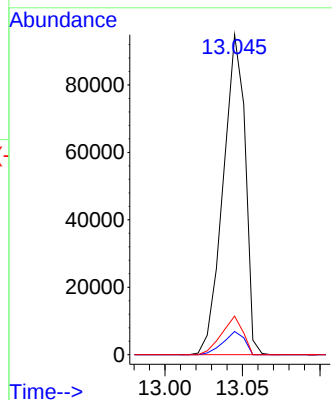




#79
Terphenyl-d14
Concen: 83.691 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:244 Resp: 93863
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.0 9.0 13.4

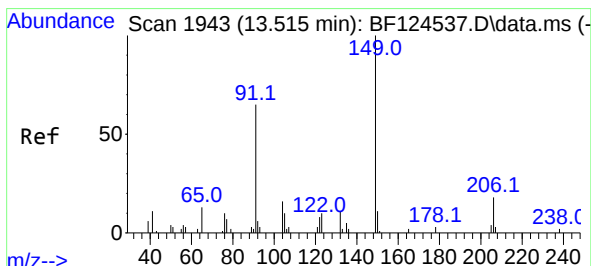


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

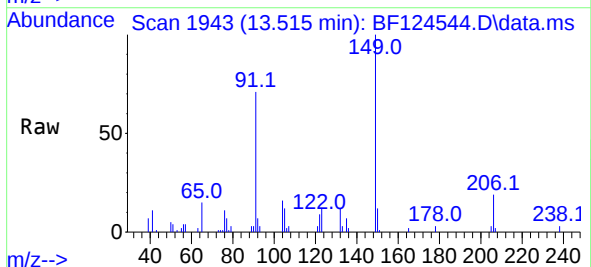
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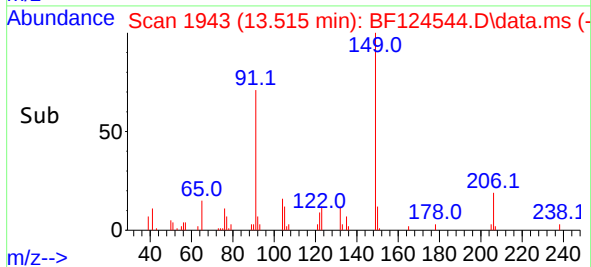
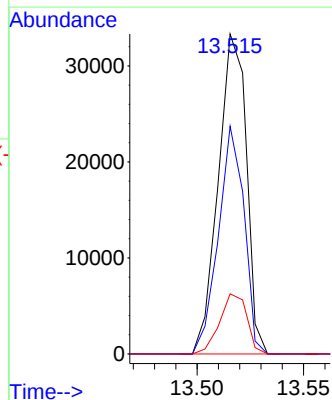
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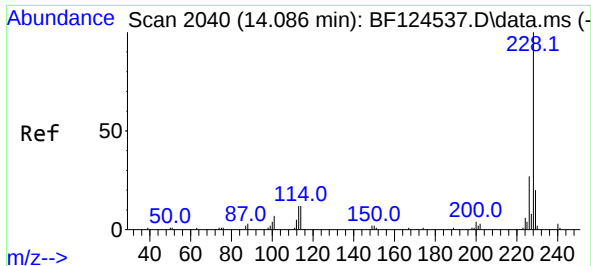


#80
Butylbenzylphthalate
Concen: 40.429 ng
RT: 13.515 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:149 Resp: 30586
Ion Ratio Lower Upper
149 100
91 71.2 51.8 77.8
206 18.8 14.5 21.7



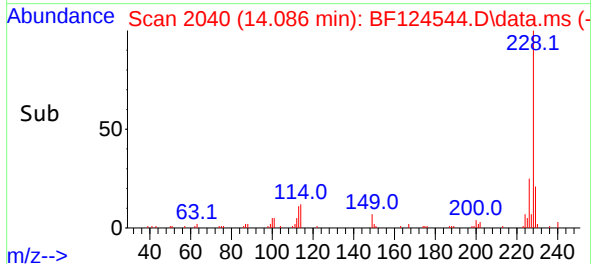
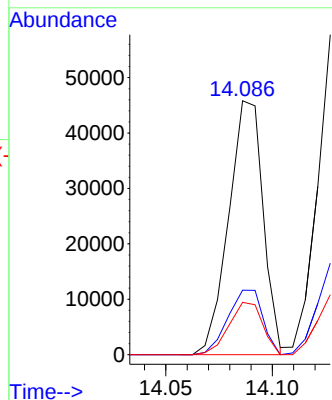
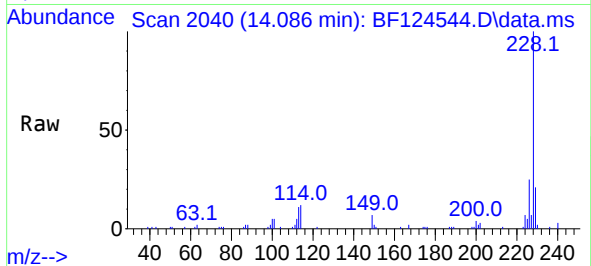


#81
Benzo(a)anthracene
Concen: 41.279 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:228	Resp: 51558
Ion Ratio	Lower Upper
228 100	
226 25.4	21.6 32.4
229 20.6	15.6 23.4

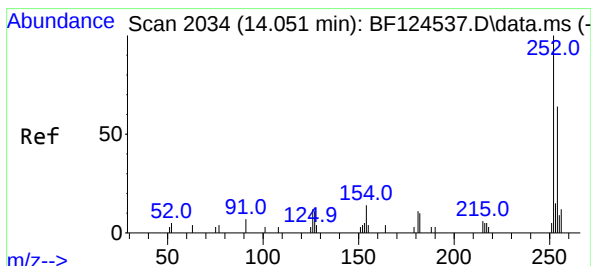
Instrument :
BNA_F
ClientSampled :
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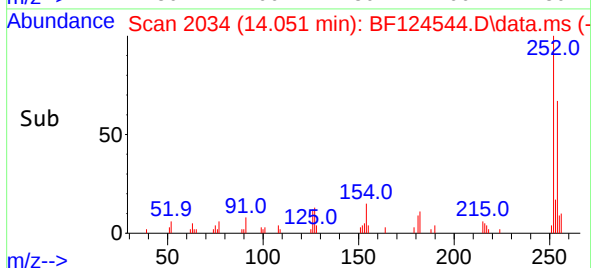
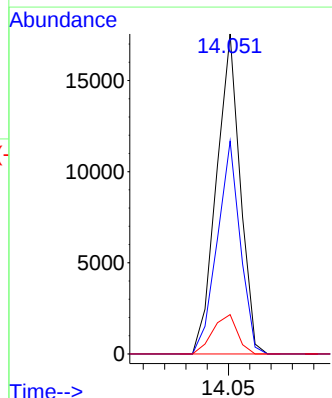
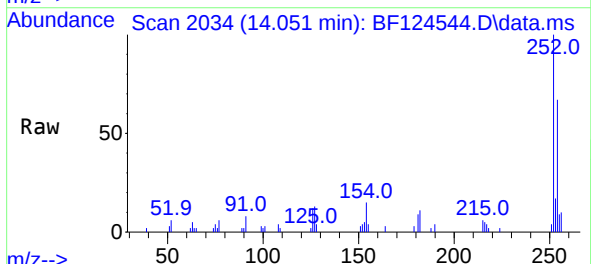
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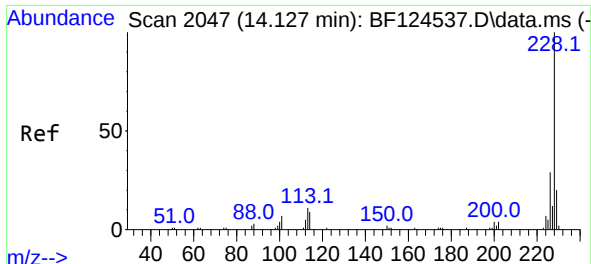
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#82
3,3'-Dichlorobenzidine
Concen: 41.413 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:252	Resp: 13549
Ion Ratio	Lower Upper
252 100	
254 66.5	51.4 77.0
126 12.3	9.5 14.3



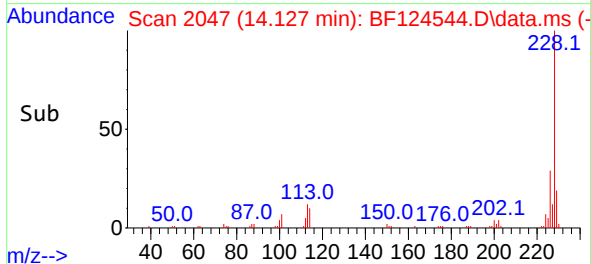
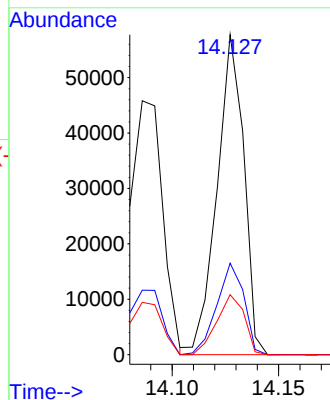
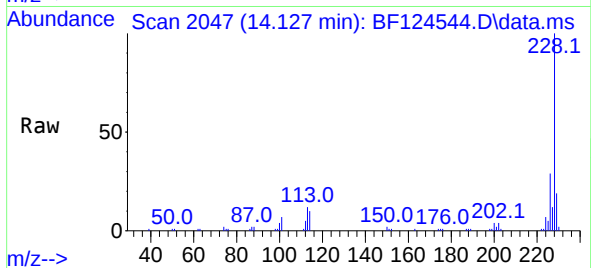


#83
Chrysene
Concen: 42.192 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:228 Resp: 50483
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 18.8 15.9 23.9

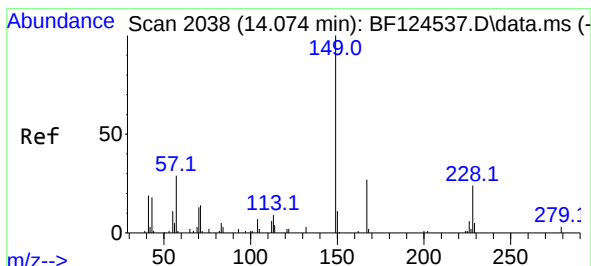
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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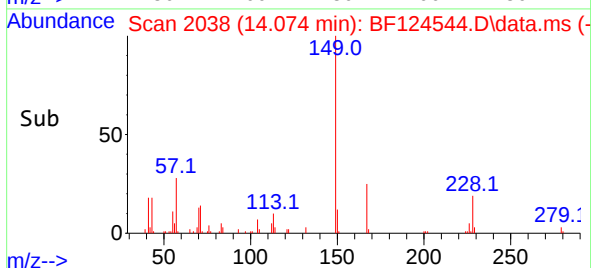
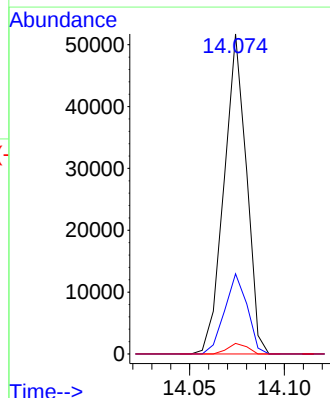
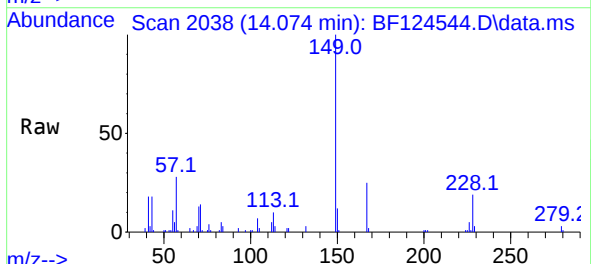
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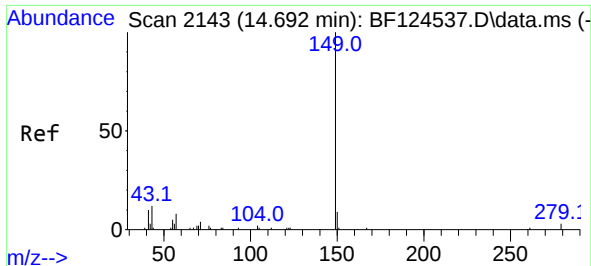
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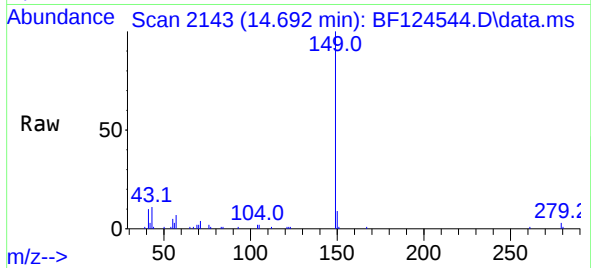
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.839 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion:149 Resp: 42497
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.0
279 3.3 2.6 4.0

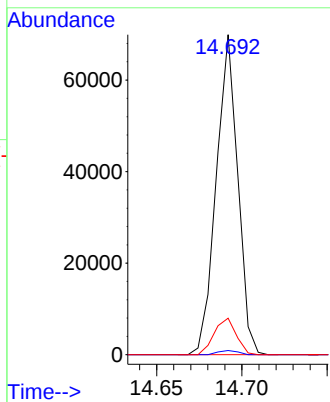
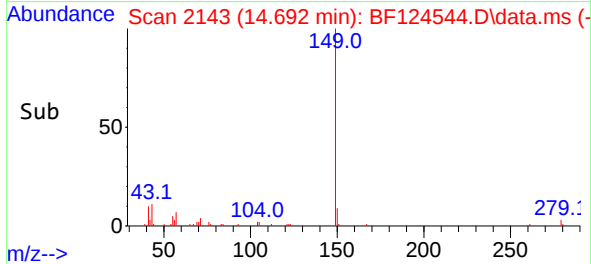




#85
Di-n-octyl phthalate
Concen: 41.835 ng
RT: 14.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:149 Resp: 61488
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 11.6 9.9 14.9

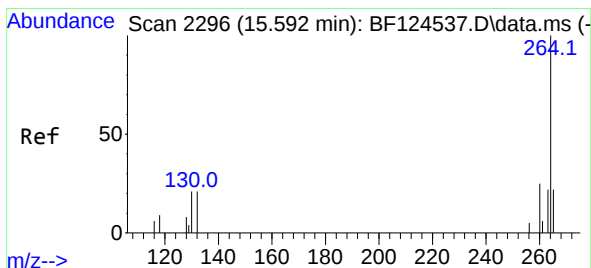


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

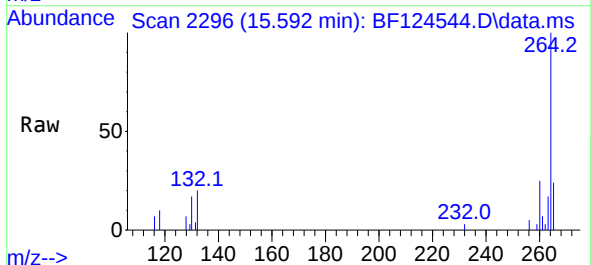
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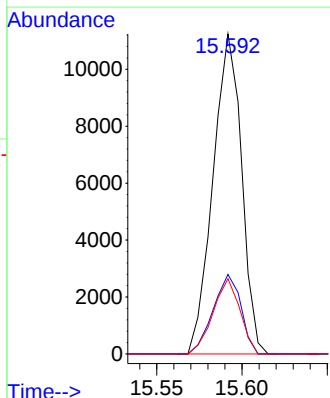
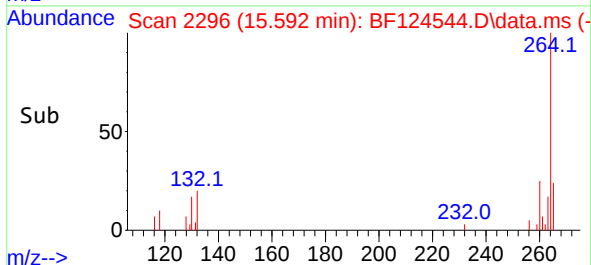
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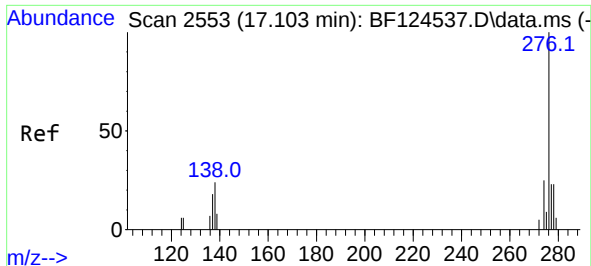


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51



Tgt Ion:264 Resp: 13077
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 23.5 17.2 25.8



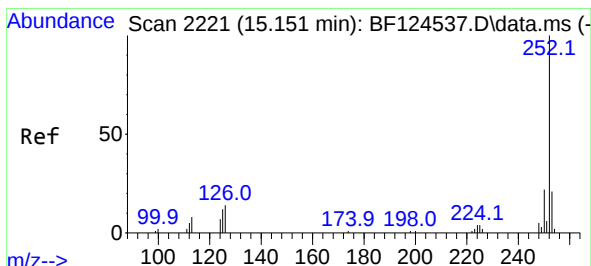
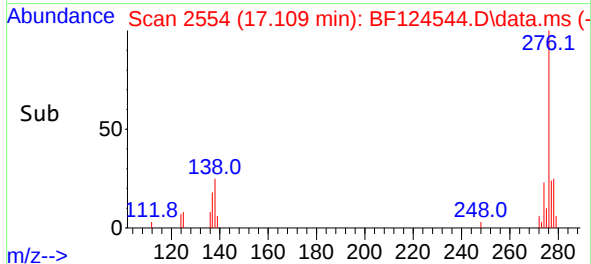
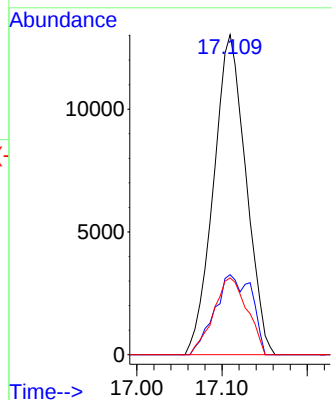
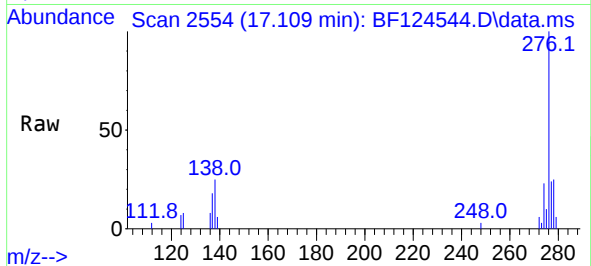


#87
Indeno(1,2,3-cd)pyrene
Concen: 45.292 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion: 276 Resp: 34350
Ion Ratio Lower Upper
276 100
138 28.7 24.1 36.1
277 25.0 18.8 28.2

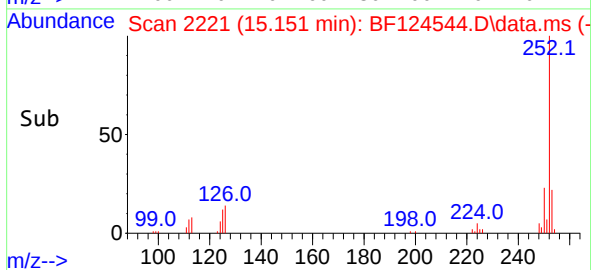
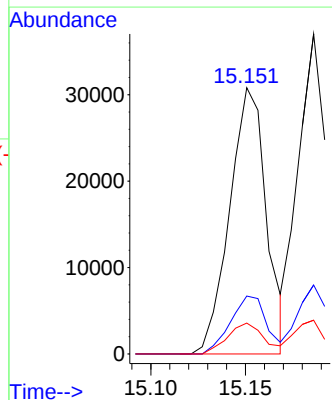
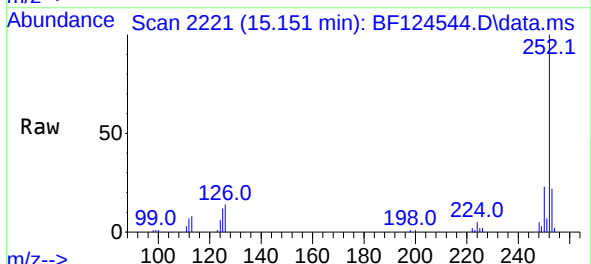
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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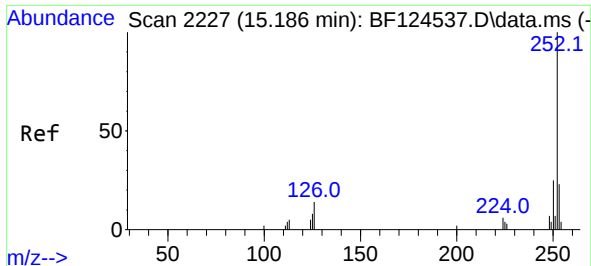
#88
Benzo(b)fluoranthene
Concen: 44.290 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion: 252 Resp: 41572
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 11.6 9.8 14.8



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#89

Benzo(k)fluoranthene

Concen: 44.026 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF124544.D

Acq: 13 Jul 2021 12:51

Tgt Ion:252	Resp:	37916
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.8 26.8
125	10.5	7.2 10.8

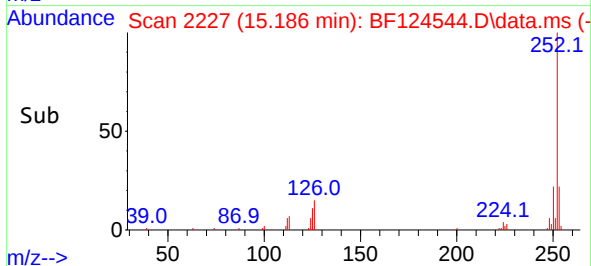
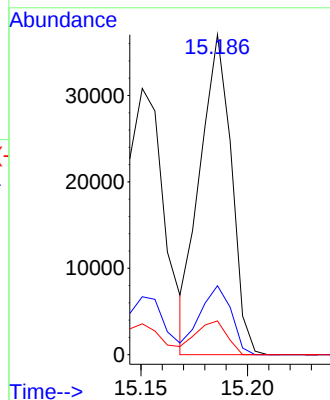
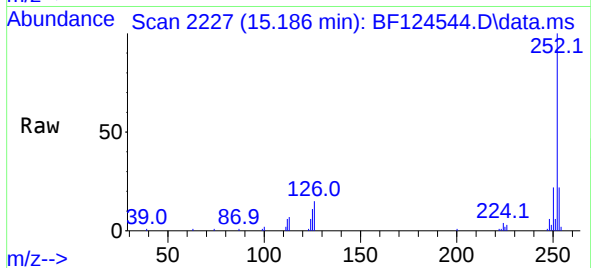
Instrument :

BNA_F

ClientSampleId :

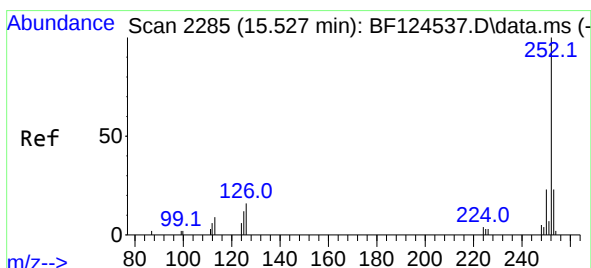
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#90

Benzo(a)pyrene

Concen: 43.787 ng

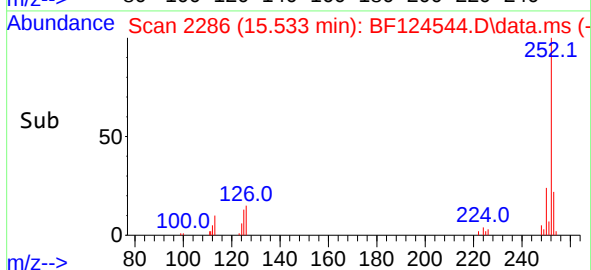
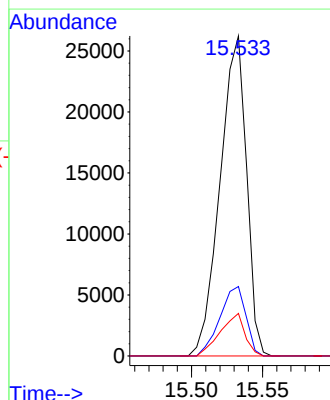
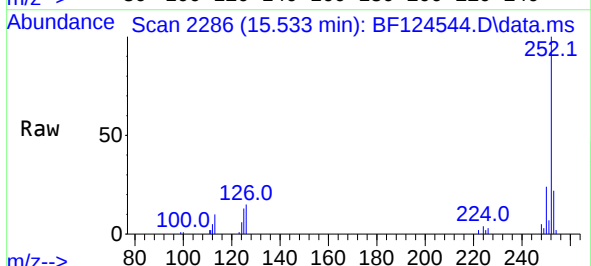
RT: 15.533 min Scan# 2286

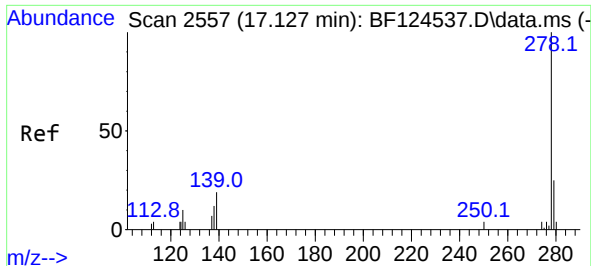
Delta R.T. 0.006 min

Lab File: BF124544.D

Acq: 13 Jul 2021 12:51

Tgt Ion:252	Resp:	33926
Ion Ratio	Lower	Upper
252	100	
253	21.7	18.4 27.6
125	13.3	9.9 14.9



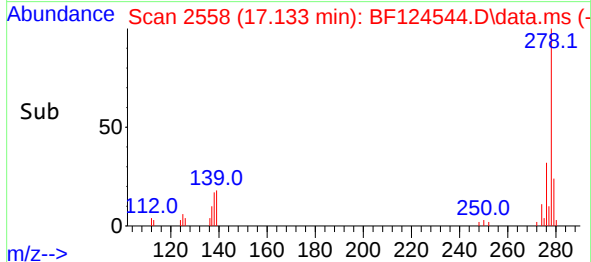
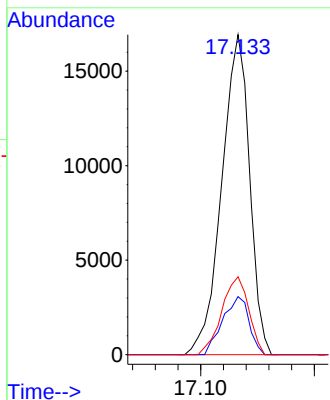
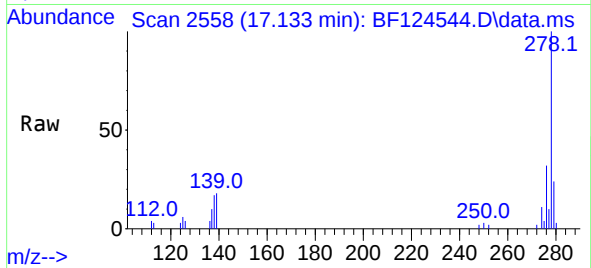


#91
Dibenzo(a,h)anthracene
Concen: 44.564 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion: 278 Resp: 28768
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 24.3 19.7 29.5

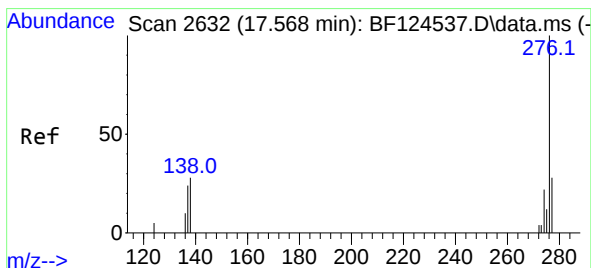
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#92
Benzo(g,h,i)perylene
Concen: 44.456 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.006 min
Lab File: BF124544.D
Acq: 13 Jul 2021 12:51

Tgt Ion: 276 Resp: 28019
Ion Ratio Lower Upper
276 100
277 26.0 22.0 33.0
138 29.2 22.2 33.4

