

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124619.D
 Acq On : 19 Jul 2021 18:09
 Operator : JU/CG
 Sample : M3076-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210578-COM-1MSD

Manual Integrations
 APPROVED

mohammad
 7/20/2021 11:37:57 AM

Quant Time: Jul 20 02:04:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	7766	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	30521	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	17107	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	29103	20.00	ng	# 0.00
76) Chrysene-d12	14.092	240	14901	20.00	ng	# 0.00
86) Perylene-d12	15.580	264	13697	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	48276	107.70	ng	0.00
7) Phenol-d6	6.539	99	57715	105.85	ng	0.00
23) Nitrobenzene-d5	7.481	82	35133	72.67	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	15387	115.58	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	80787	68.86	ng	0.00
79) Terphenyl-d14	13.033	244	68783	77.51	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	6689	44.69	ng	# 100
3) Pyridine	3.546	79	14868	39.54	ng	95
4) n-Nitrosodimethylamine	3.510	42	14238	46.59	ng	# 96
6) Aniline	6.581	93	26398	45.95	ng	99
8) 2-Chlorophenol	6.698	128	24167	48.09	ng	98
9) Benzaldehyde	6.469	77	13147	41.10	ng	# 84
10) Phenol	6.557	94	25410	47.73	ng	96
11) bis(2-Chloroethyl)ether	6.651	93	20751	50.28	ng	99
12) 1,3-Dichlorobenzene	6.857	146	26297	47.81	ng	94
13) 1,4-Dichlorobenzene	6.934	146	26492	47.16	ng	99
14) 1,2-Dichlorobenzene	7.087	146	24880	46.60	ng	96
15) Benzyl Alcohol	7.057	79	17545	46.50	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.192	45	36185	50.87	ng	99
17) 2-Methylphenol	7.163	107	18541	50.41	ng	95
18) Hexachloroethane	7.428	117	10110	47.79	ng	87
19) n-Nitroso-di-n-propyla...	7.334	70	15483	50.50	ng	98
20) 3+4-Methylphenols	7.316	107	23727	48.99	ng	94
22) Acetophenone	7.328	105	33830	48.84	ng	96
24) Nitrobenzene	7.498	77	21914	45.71	ng	99
25) Isophorone	7.739	82	40188	45.28	ng	97
26) 2-Nitrophenol	7.816	139	13082	50.59	ng	93
27) 2,4-Dimethylphenol	7.851	122	23034	53.75	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	26724	51.62	ng	97
29) 2,4-Dichlorophenol	8.057	162	20881	47.24	ng	99
30) 1,2,4-Trichlorobenzene	8.139	180	23017	47.05	ng	100
31) Naphthalene	8.222	128	73752	46.72	ng	98
32) Benzoic acid	7.981	122	16427	50.20	ng	97
33) 4-Chloroaniline	8.269	127	15937	26.72	ng	99
34) Hexachlorobutadiene	8.339	225	13213	47.86	ng	97
35) Caprolactam	8.651	113	6388m	57.14	ng	
36) 4-Chloro-3-methylphenol	8.751	107	20604	47.14	ng	99
37) 2-Methylnaphthalene	8.916	142	50613	47.51	ng	95
38) 1-Methylnaphthalene	9.016	142	46364	46.34	ng	96
40) 1,2,4,5-Tetrachloroben...	9.080	216	21758	47.69	ng	96
41) Hexachlorocyclopentadiene	9.069	237	30181	105.89	ng	92
43) 2,4,6-Trichlorophenol	9.192	196	15492	47.03	ng	89

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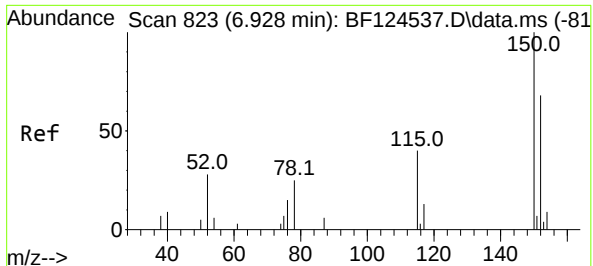
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	16647	49.00	ng	91
46) 1,1'-Biphenyl	9.380	154	58767	45.23	ng	99
47) 2-Chloronaphthalene	9.404	162	46440	45.59	ng	96
48) 2-Nitroaniline	9.498	65	12215	49.86	ng	96
49) Acenaphthylene	9.828	152	75001	47.18	ng	99
50) Dimethylphthalate	9.686	163	55529	46.65	ng	98
51) 2,6-Dinitrotoluene	9.745	165	12165	51.85	ng	97
52) Acenaphthene	9.998	154	51495	50.66	ng	98
53) 3-Nitroaniline	9.910	138	7933	30.30	ng	94
54) 2,4-Dinitrophenol	10.022	184	14376	117.42	ng	# 78
55) Dibenzofuran	10.169	168	67436	45.12	ng	99
56) 4-Nitrophenol	10.075	139	20416	93.69	ng	98
57) 2,4-Dinitrotoluene	10.151	165	16824	52.38	ng	# 81
58) Fluorene	10.510	166	52953	45.81	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.280	232	12553	47.84	ng	# 98
60) Diethylphthalate	10.386	149	59567	47.87	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	25477	48.55	ng	89
62) 4-Nitroaniline	10.533	138	11682	44.27	ng	94
63) Azobenzene	10.663	77	49862	45.84	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	7736	46.53	ng	87
66) n-Nitrosodiphenylamine	10.622	169	43991	46.42	ng	93
67) 4-Bromophenyl-phenylether	10.992	248	15027	49.93	ng	92
68) Hexachlorobenzene	11.057	284	15541	50.40	ng	97
69) Atrazine	11.151	200	14052	48.42	ng	91
70) Pentachlorophenol	11.251	266	19277	98.84	ng	96
71) Phenanthrene	11.474	178	73782	46.47	ng	99
72) Anthracene	11.527	178	74029	46.47	ng	100
73) Carbazole	11.680	167	62234	42.28	ng	99
74) Di-n-butylphthalate	12.010	149	94339	47.58	ng	99
75) Fluoranthene	12.663	202	67564	42.18	ng	99
77) Benzidine	12.786	184	33277	59.74	ng	99
78) Pyrene	12.892	202	65943	53.27	ng	98
80) Butylbenzylphthalate	13.510	149	31179	52.09	ng	93
81) Benzo(a)anthracene	14.080	228	46177	46.73	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	12821	49.53	ng	96
83) Chrysene	14.115	228	44945	47.48	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	44542	55.42	ng	100
85) Di-n-octyl phthalate	14.680	149	67735	58.25	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	46287	58.27	ng	99
88) Benzo(b)fluoranthene	15.139	252	41741	42.46	ng	96
89) Benzo(k)fluoranthene	15.174	252	39552	43.85	ng	# 97
90) Benzo(a)pyrene	15.521	252	38686	47.67	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	38468	56.89	ng	97
92) Benzo(g,h,i)perylene	17.562	276	38872	58.88	ng	# 90

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



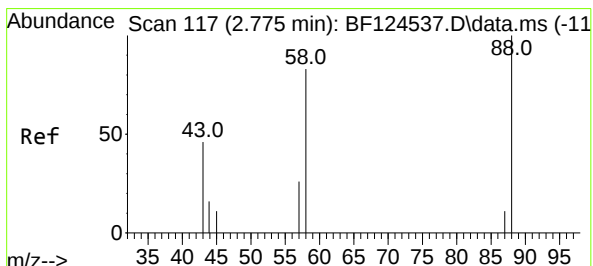
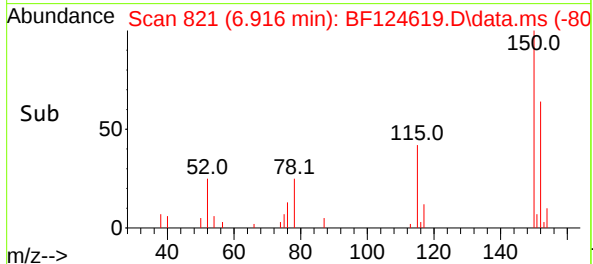
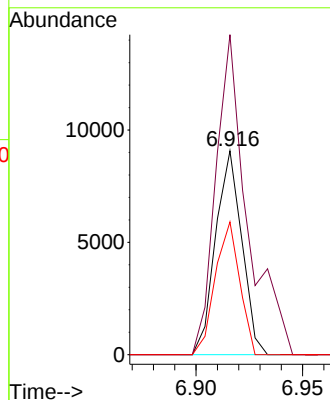
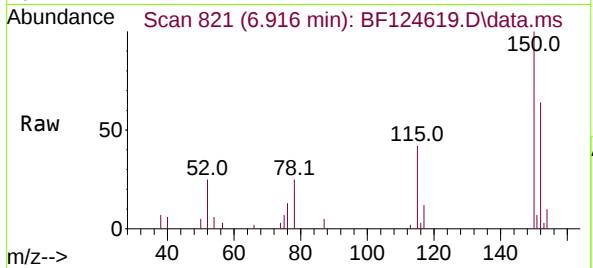
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:152 Resp: 7766
Ion Ratio Lower Upper
152 100
150 157.0 117.6 176.4
115 65.2 47.1 70.7

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20210578-COM-1MSD

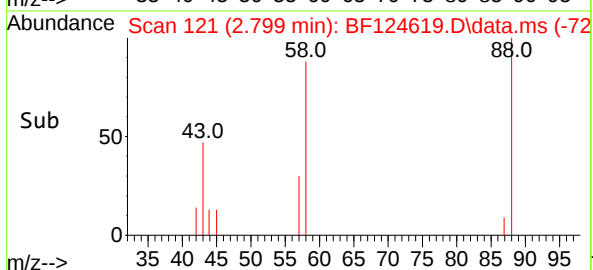
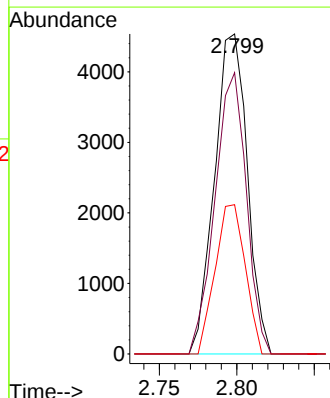
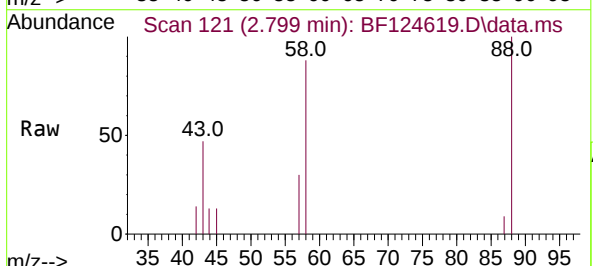
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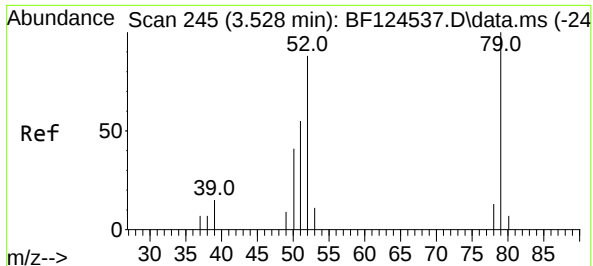
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#2
1,4-Dioxane
Concen: 44.69 ng
RT: 2.799 min Scan# 121
Delta R.T. -0.012 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion: 88 Resp: 6689
Ion Ratio Lower Upper
88 100
58 83.9 0.0 0.0#
43 42.7 0.0 0.0#





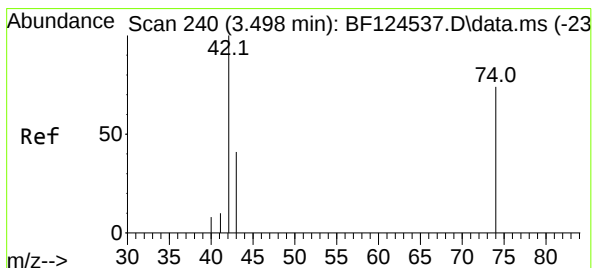
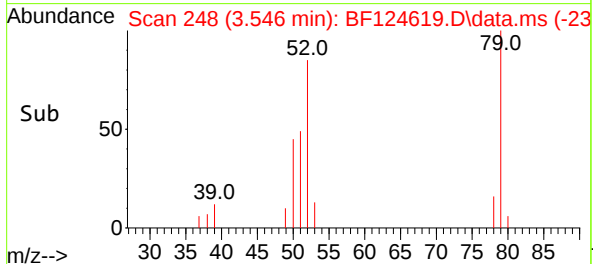
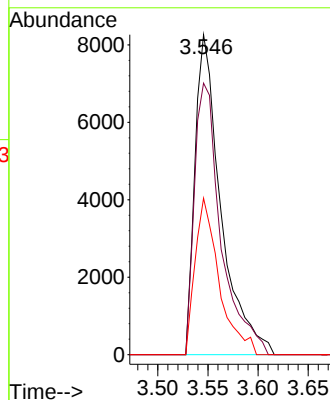
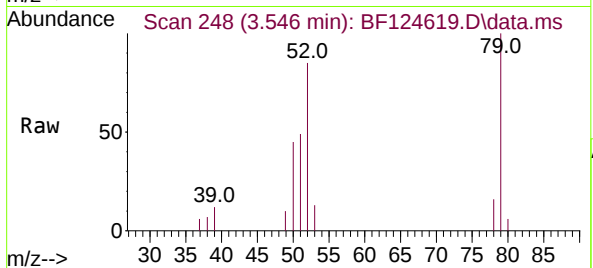
#3
Pyridine
Concen: 39.54 ng
RT: 3.546 min Scan# 248
Delta R.T. -0.012 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion: 79 Resp: 14868
Ion Ratio Lower Upper
79 100
52 84.9 70.3 105.5
51 48.9 44.1 66.1

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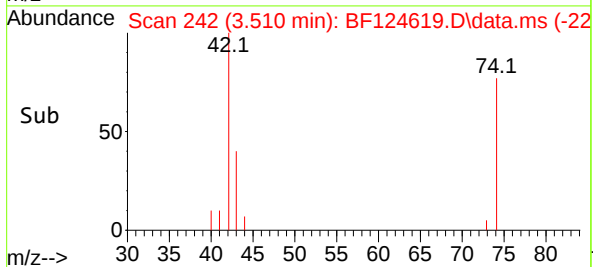
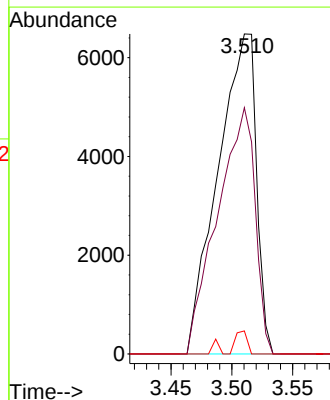
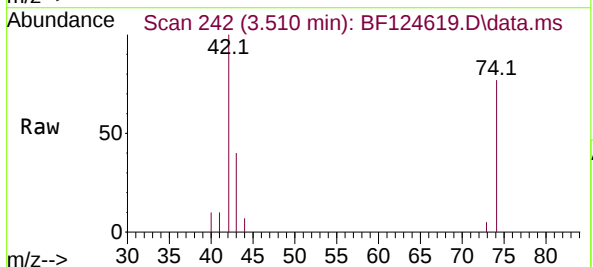
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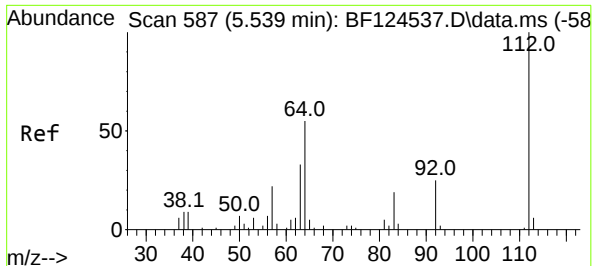
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#4
n-Nitrosodimethylamine
Concen: 46.59 ng
RT: 3.510 min Scan# 242
Delta R.T. -0.018 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion: 42 Resp: 14238
Ion Ratio Lower Upper
42 100
74 77.0 59.0 88.6
44 7.2 0.0 0.0#





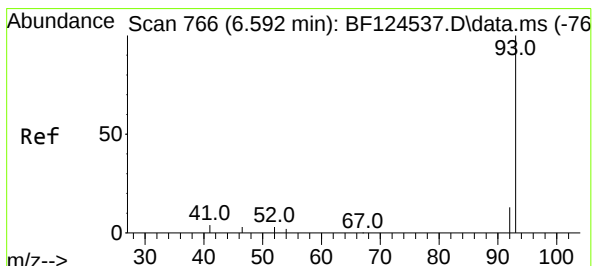
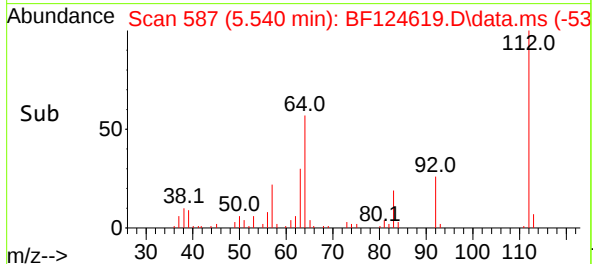
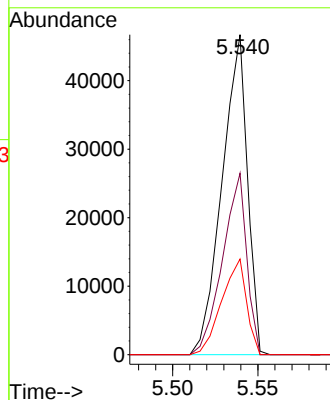
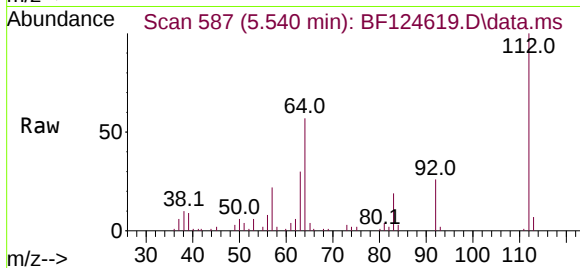
#5
2-Fluorophenol
Concen: 107.70 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion: 112 Resp: 48276
Ion Ratio Lower Upper
112 100
64 56.7 44.2 66.2
63 29.9 26.2 39.2

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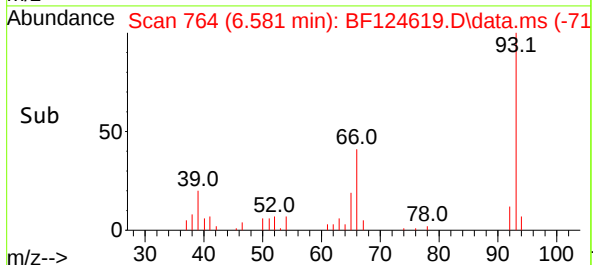
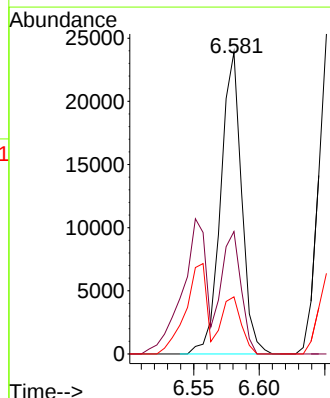
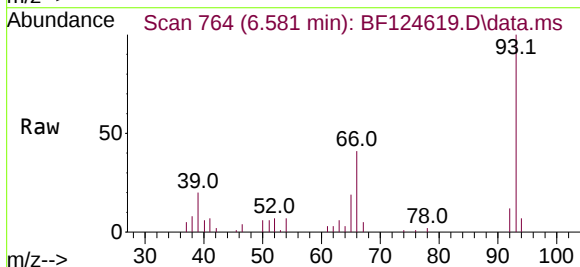
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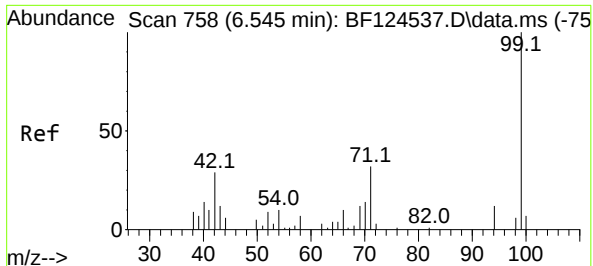
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#6
Aniline
Concen: 45.95 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion: 93 Resp: 26398
Ion Ratio Lower Upper
93 100
66 40.5 32.7 49.1
65 19.0 14.2 21.4





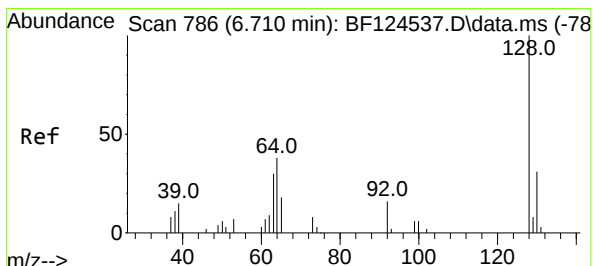
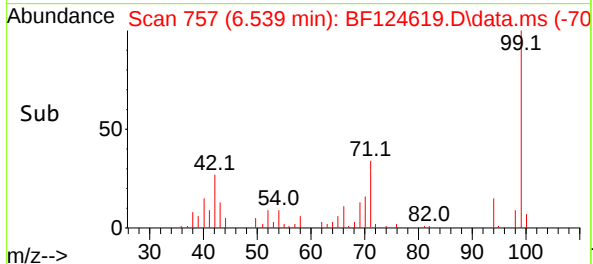
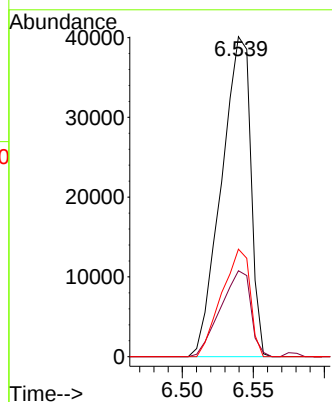
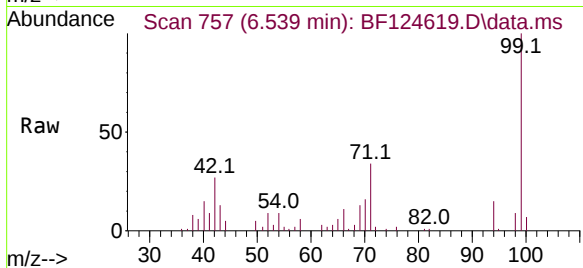
#7
Phenol-d6
Concen: 105.85 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	99	Resp:	57715
Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	33.6	25.6	38.4

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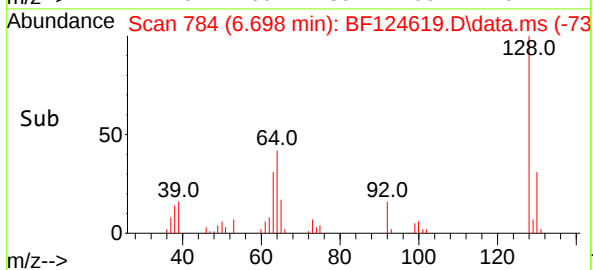
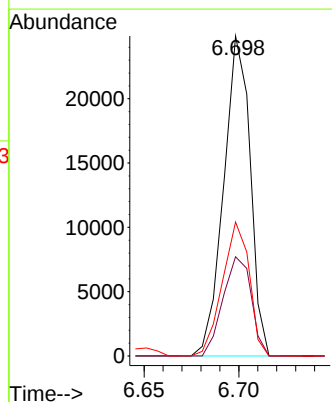
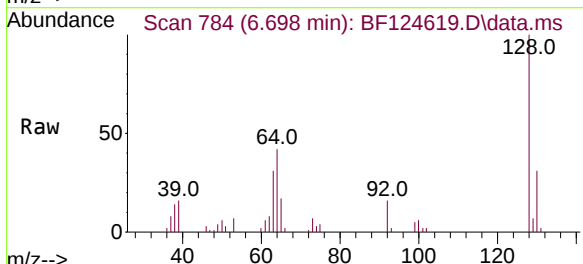
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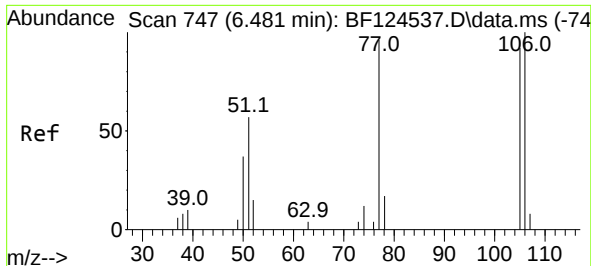
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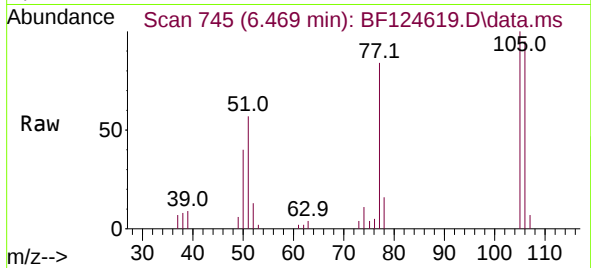
#8
2-Chlorophenol
Concen: 48.09 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	128	Resp:	24167
Ion	Ratio	Lower	Upper
128	100		
130	31.0	10.5	50.5
64	41.9	20.3	60.3

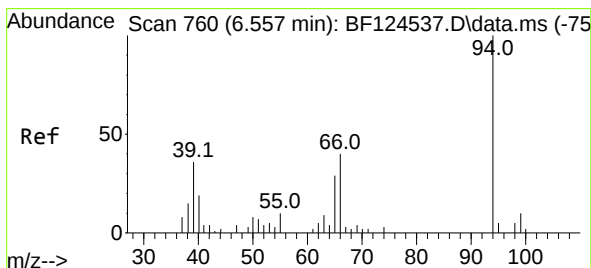
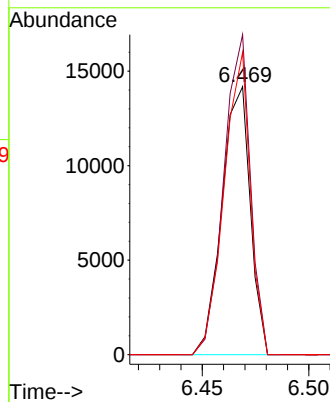
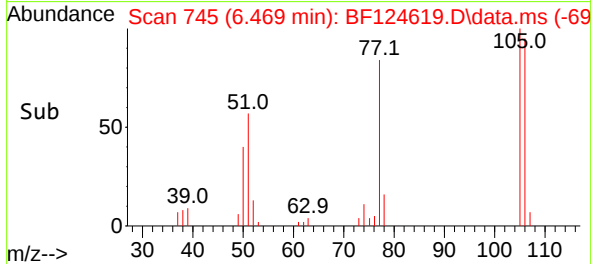




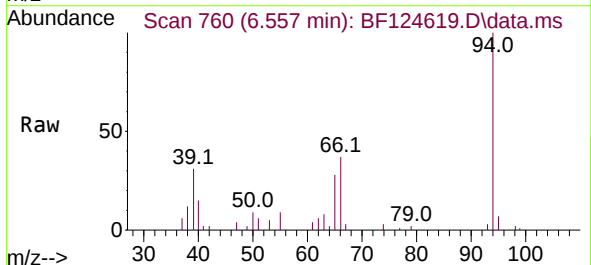
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Benzaldehyde
Concen: 41.10 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



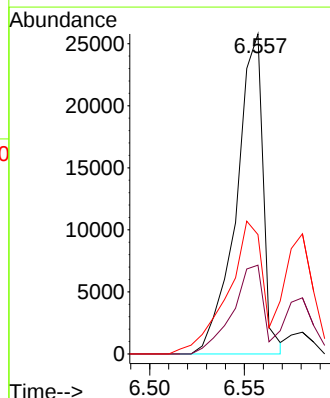
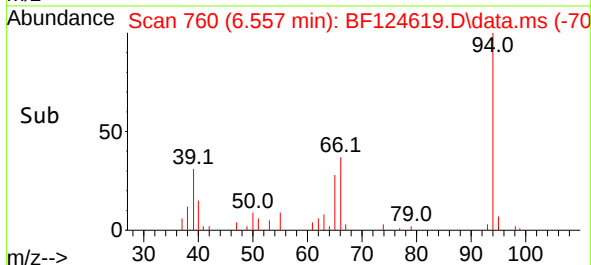
Tgt Ion: 77 Resp: 13147
Ion Ratio Lower Upper
77 100
105 119.4 75.9 115.9#
106 112.8 84.0 124.0



#10
Phenol
Concen: 47.73 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



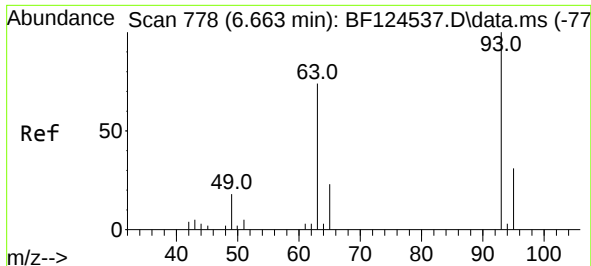
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Ion Ratio Lower Upper
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66 37.3 20.3 60.3



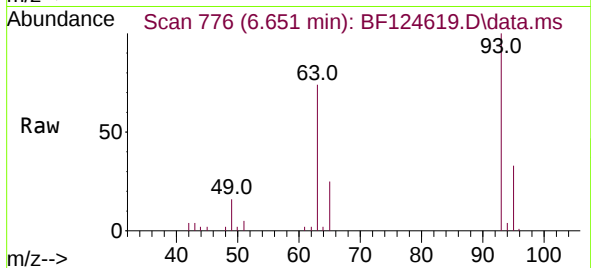
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ClientSampleId :
20210578-COM-1MSD

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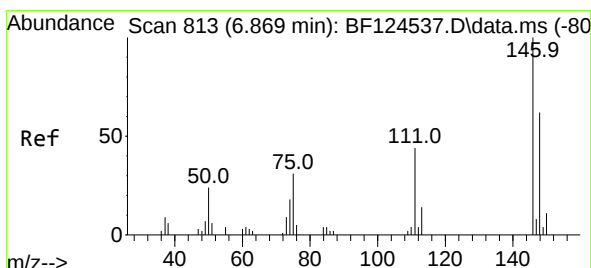
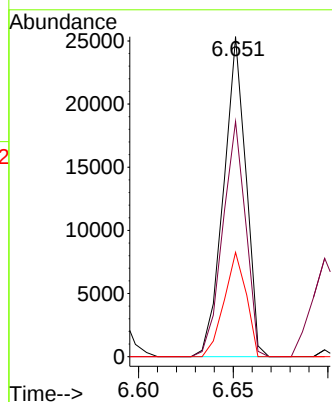
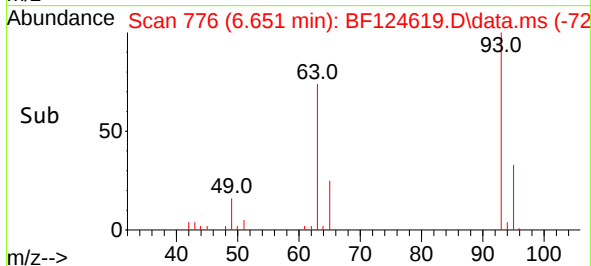
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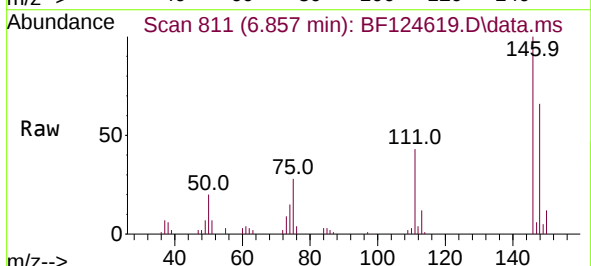
#11
bis(2-Chloroethyl)ether
Concen: 50.28 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



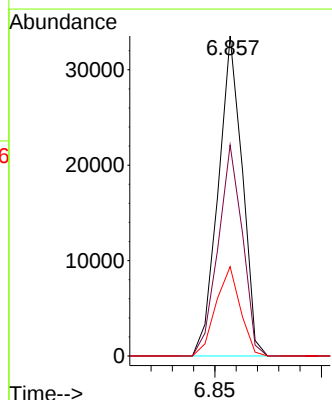
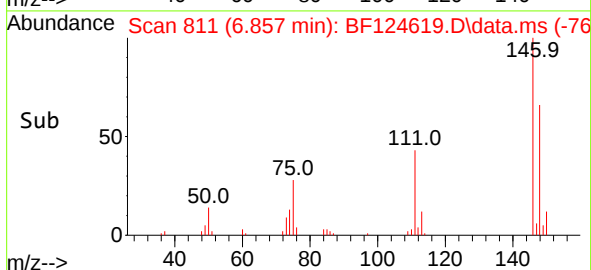
Tgt Ion: 93 Resp: 20751
Ion Ratio Lower Upper
93 100
63 73.5 54.4 94.4
95 32.6 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 47.81 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



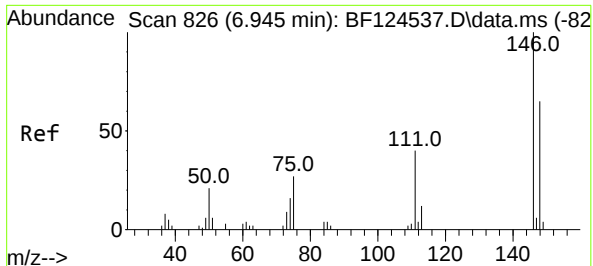
Tgt Ion: 146 Resp: 26297
Ion Ratio Lower Upper
146 100
148 65.9 49.7 74.5
75 27.9 25.2 37.8



Instrument :
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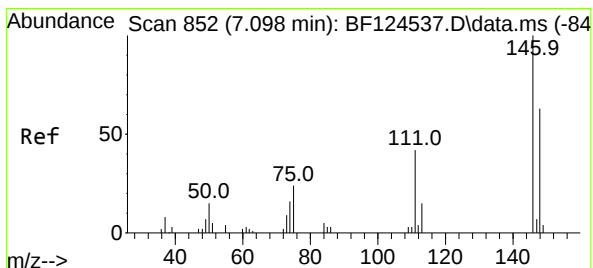
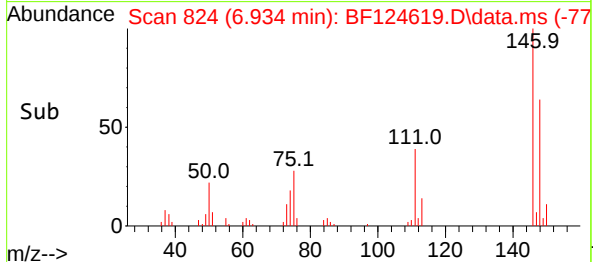
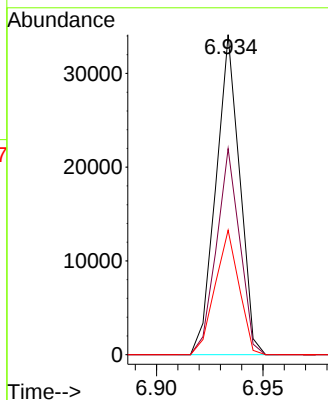
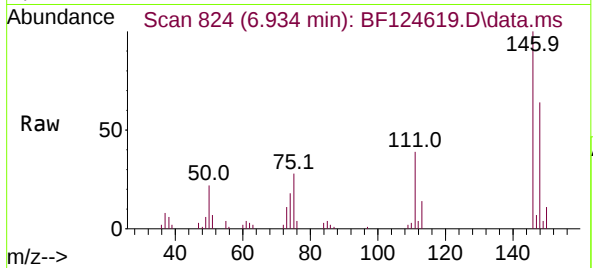
#13
1,4-Dichlorobenzene
Concen: 47.16 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:146	Resp:	26492
Ion Ratio	Lower	Upper
146	100	
148	64.4	51.9 77.9
111	38.9	31.8 47.6

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

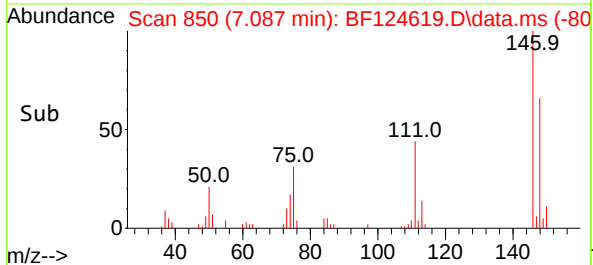
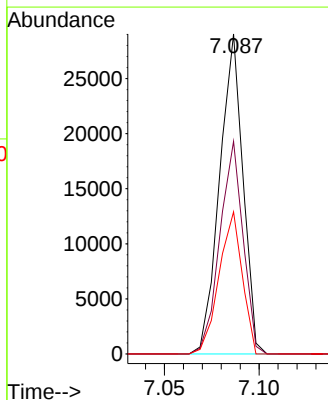
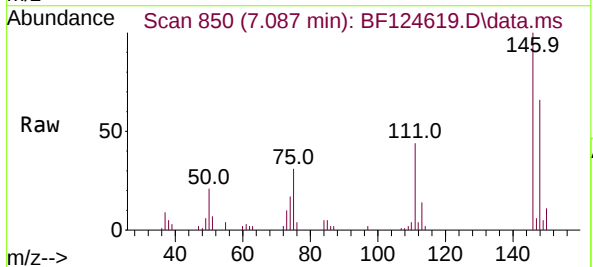
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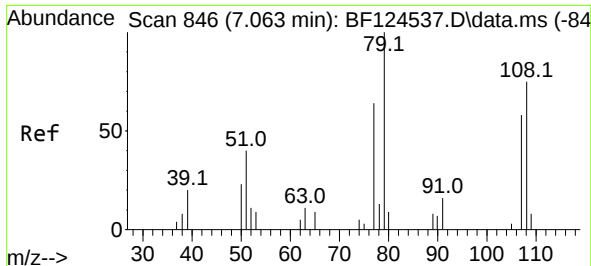
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#14
1,2-Dichlorobenzene
Concen: 46.60 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:146	Resp:	24880
Ion Ratio	Lower	Upper
146	100	
148	66.5	50.6 75.8
111	44.4	33.5 50.3





#15

Benzyl Alcohol

Concen: 46.50 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.000 min

Lab File: BF124619.D

Acq: 19 Jul 2021 18:09

Tgt Ion:	79	Resp:	17545
Ion Ratio	Lower	Upper	
79	100		
108	88.5	60.4	90.6
77	63.1	51.5	77.3

Instrument :

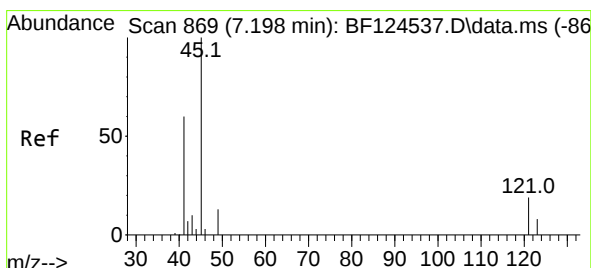
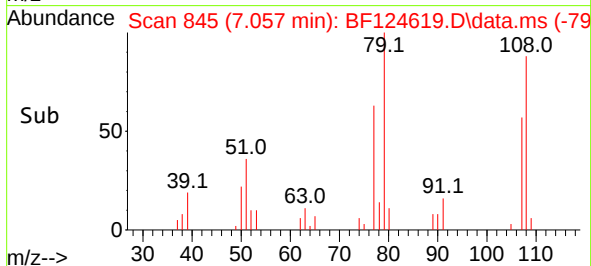
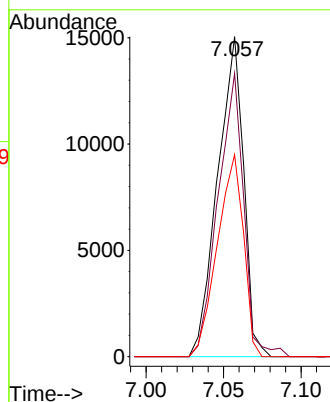
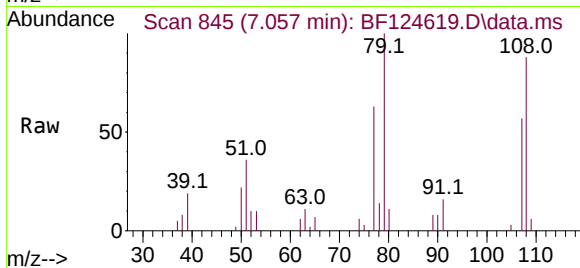
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.87 ng

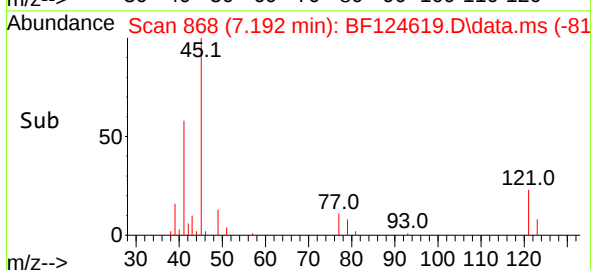
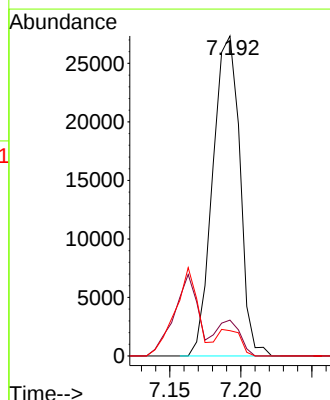
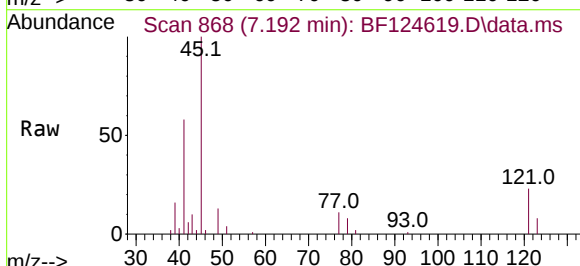
RT: 7.192 min Scan# 868

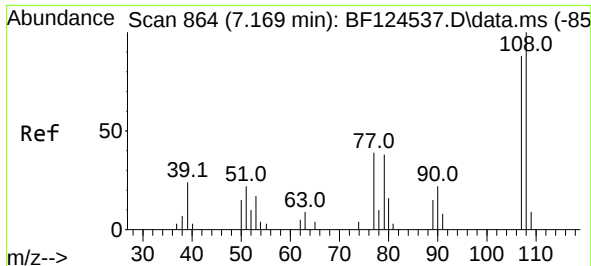
Delta R.T. 0.000 min

Lab File: BF124619.D

Acq: 19 Jul 2021 18:09

Tgt Ion:	45	Resp:	36185
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.6
79	7.9	0.0	27.5





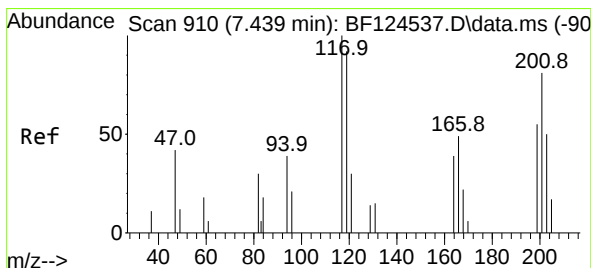
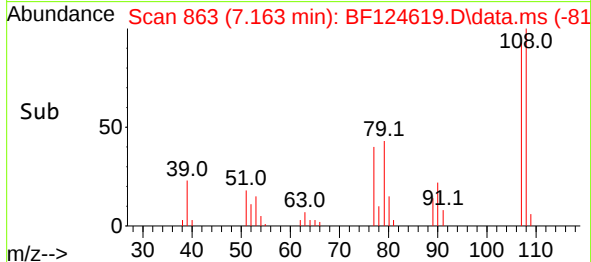
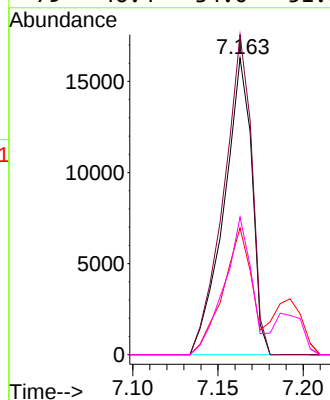
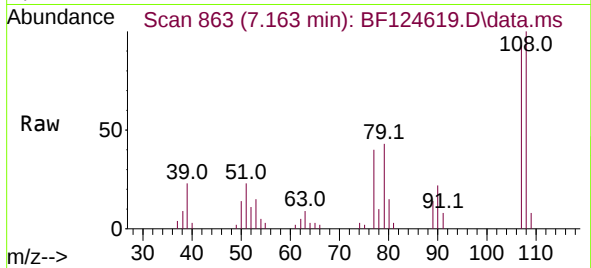
#17
2-Methylphenol
Concen: 50.41 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	107	Resp:	18541
Ion Ratio	Lower	Upper	
107	100		
108	107.9	90.6	135.8
77	42.7	35.7	53.5
79	46.4	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

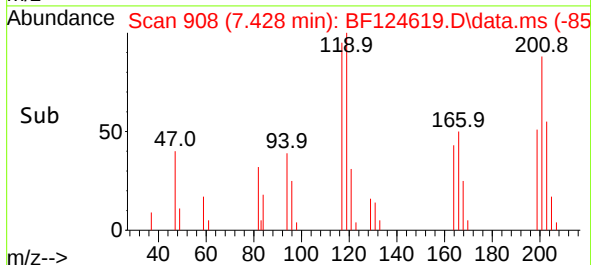
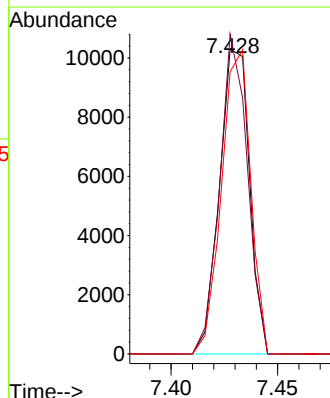
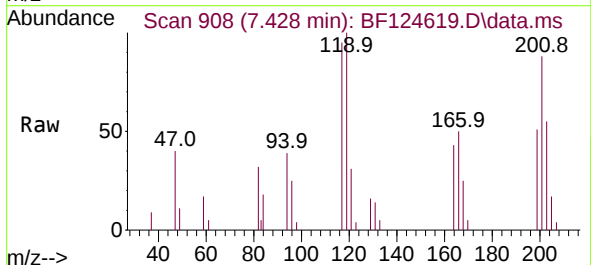
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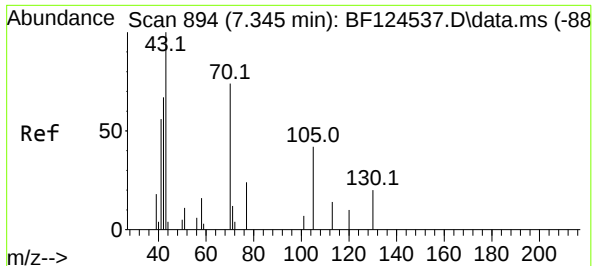
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#18
Hexachloroethane
Concen: 47.79 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	117	Resp:	10110
Ion Ratio	Lower	Upper	
117	100		
119	104.9	73.4	110.2
201	92.5	64.9	97.3





#19

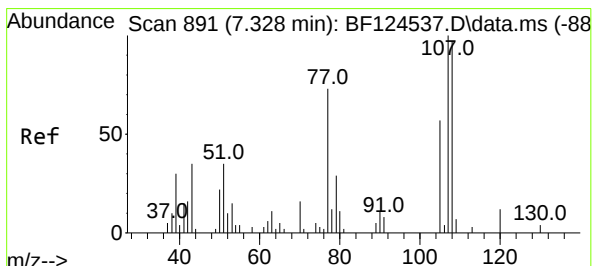
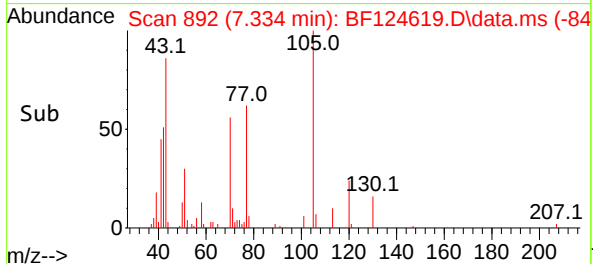
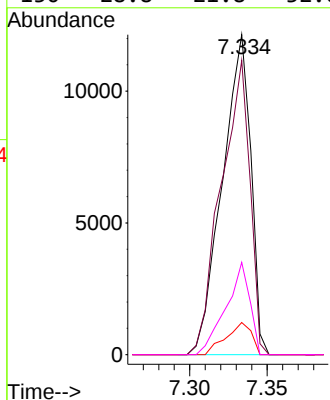
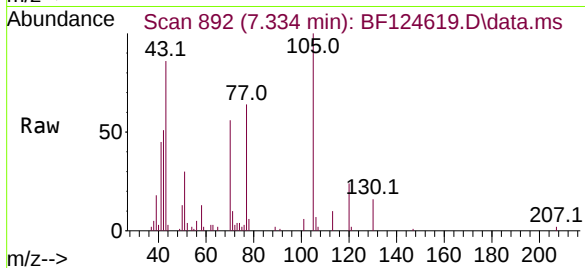
n-Nitroso-di-n-propylamine
Concen: 50.50 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	70	Resp:	15483
Ion Ratio	Lower	Upper	
70	100		
42	91.9	72.2	108.2
101	10.0	7.8	11.8
130	28.8	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

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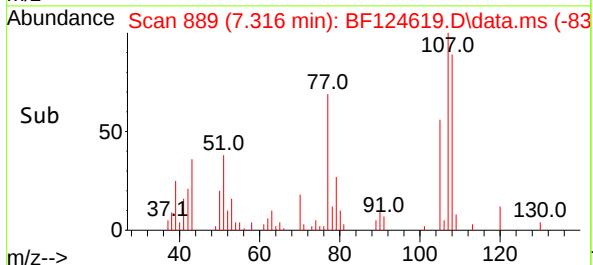
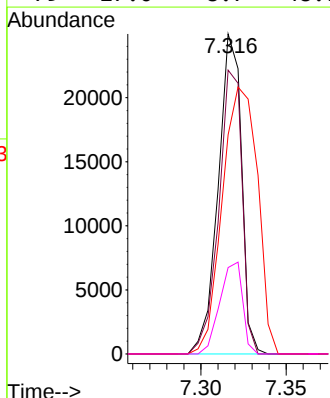
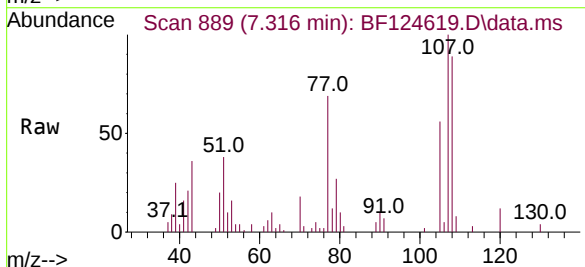
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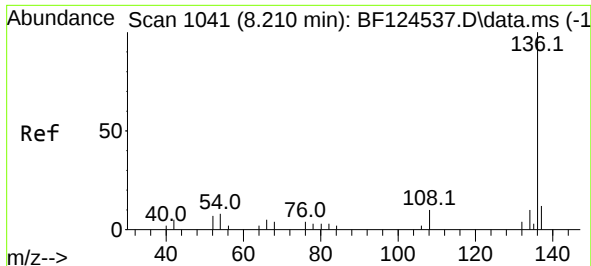


#20

3+4-Methylphenols
Concen: 48.99 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	107	Resp:	23727
Ion Ratio	Lower	Upper	
107	100		
108	88.7	76.6	116.6
77	68.5	53.3	93.3
79	27.0	8.7	48.7





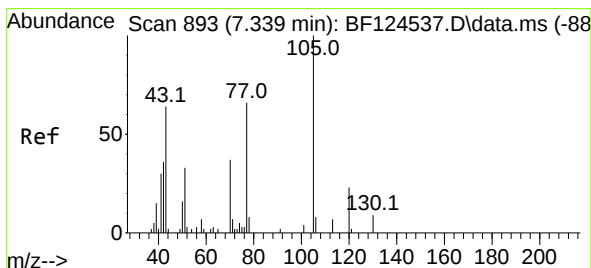
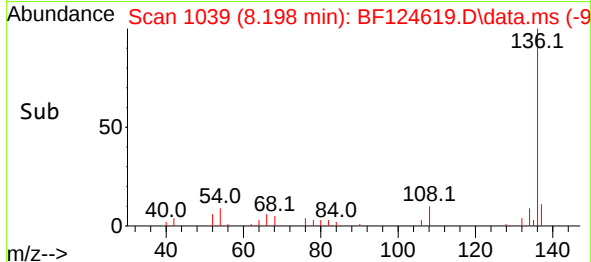
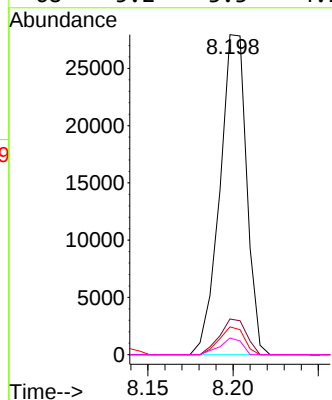
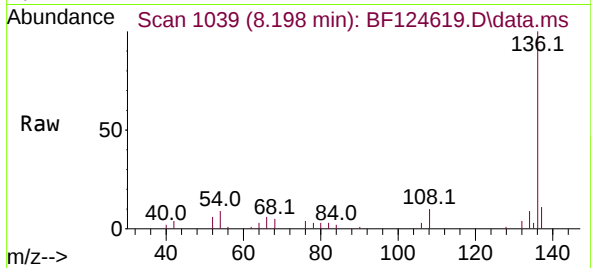
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	136	Resp:	30521
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.8	14.6
54	8.7	6.4	9.6
68	5.2	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

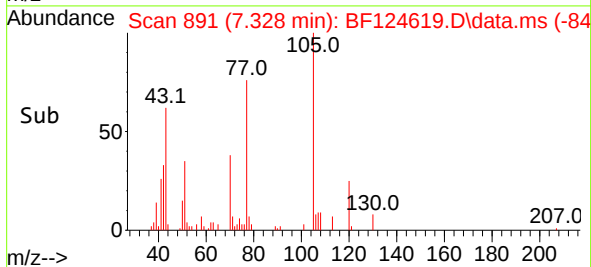
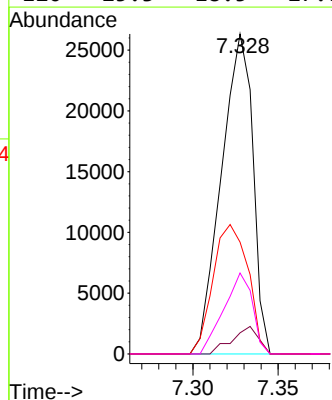
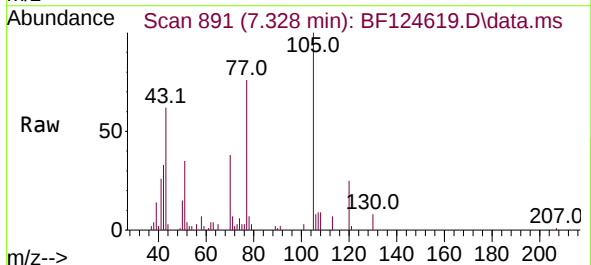
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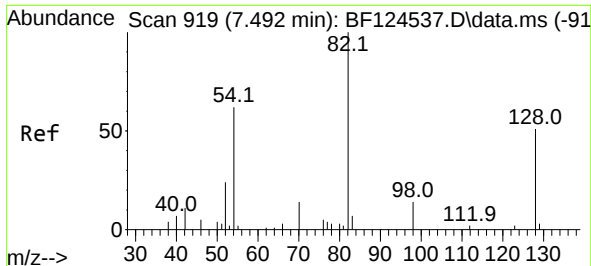
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#22
Acetophenone
Concen: 48.84 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	105	Resp:	33830
Ion Ratio	Lower	Upper	
105	100		
71	6.6	5.5	8.3
51	34.9	26.0	39.0
120	25.3	18.5	27.7





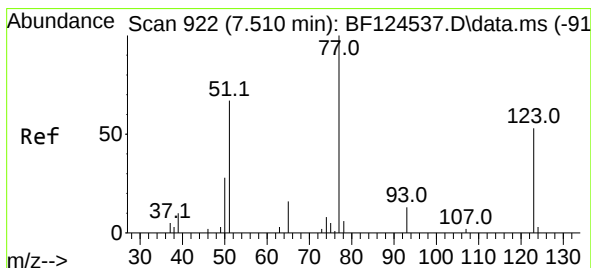
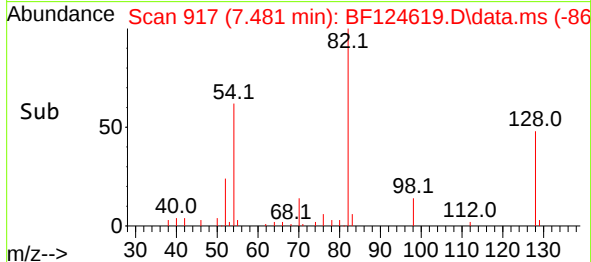
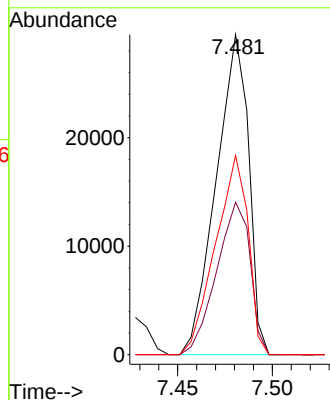
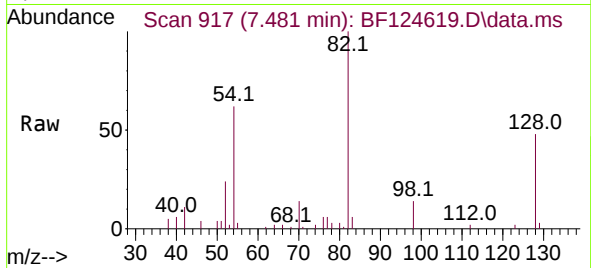
#23
Nitrobenzene-d5
Concen: 72.67 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion: 82 Resp: 35133
Ion Ratio Lower Upper
82 100
128 47.6 40.6 60.8
54 62.3 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

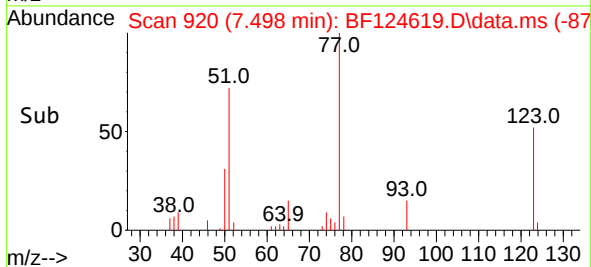
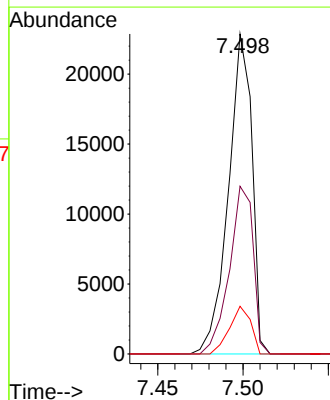
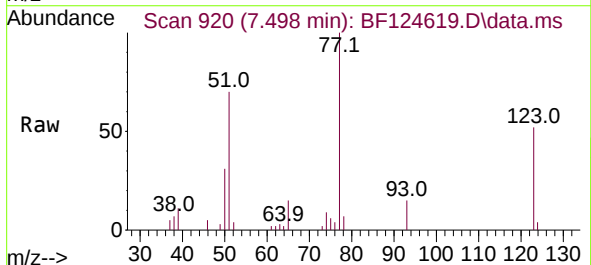
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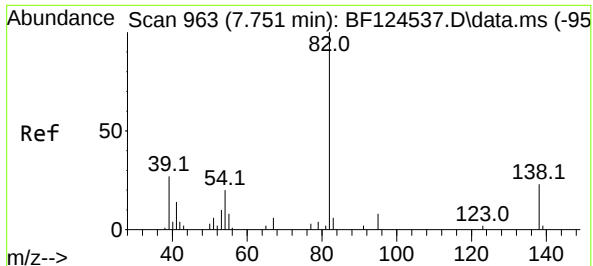
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#24
Nitrobenzene
Concen: 45.71 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion: 77 Resp: 21914
Ion Ratio Lower Upper
77 100
123 52.4 42.3 63.5
65 14.9 12.4 18.6





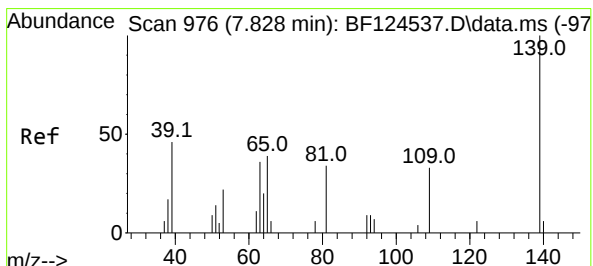
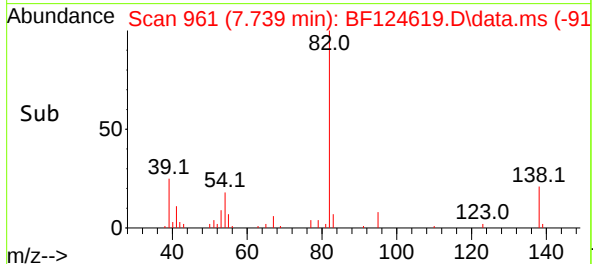
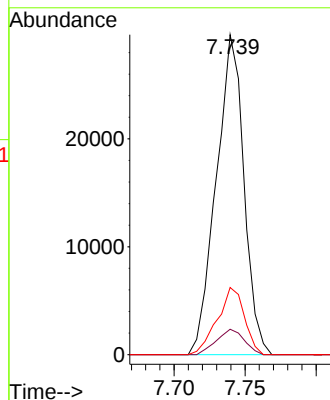
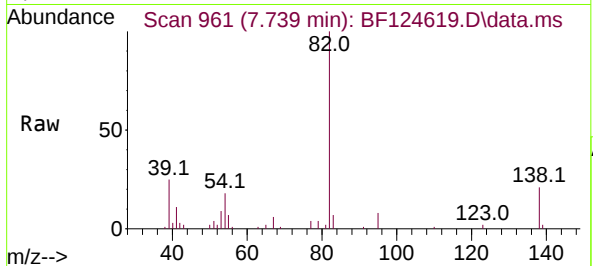
#25
Isophorone
Concen: 45.28 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	82	Resp:	40188
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.5	9.7
138	21.0	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

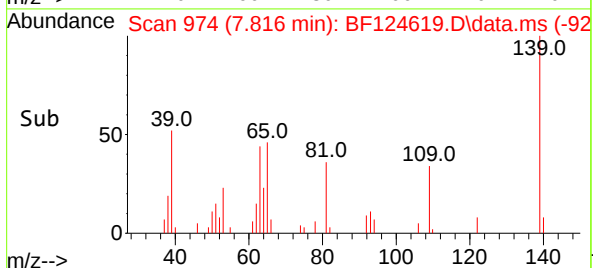
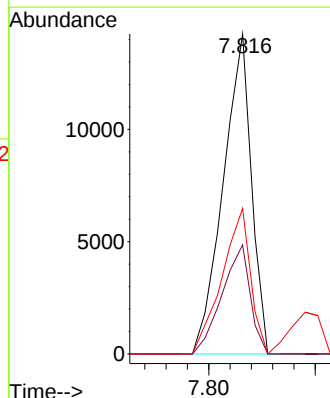
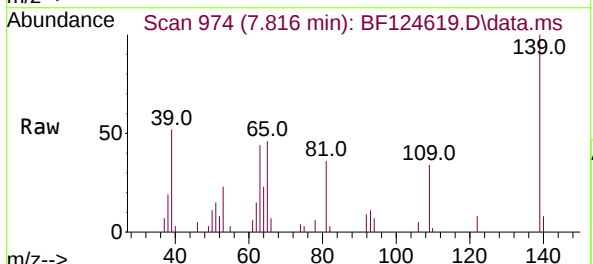
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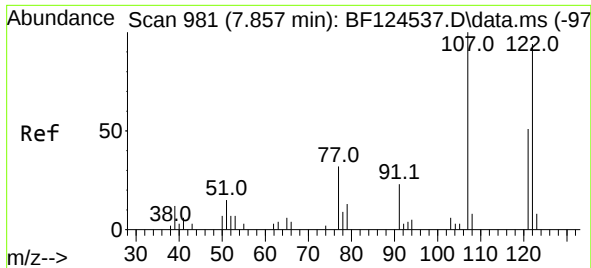
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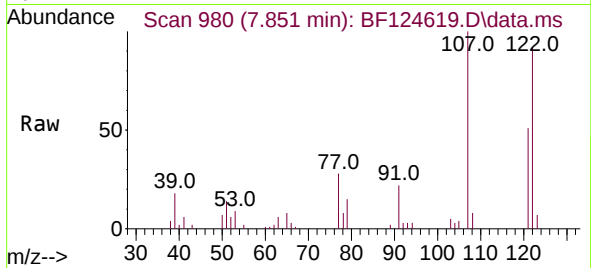
#26
2-Nitrophenol
Concen: 50.59 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	139	Resp:	13082
Ion Ratio	Lower	Upper	
139	100		
109	34.1	26.0	39.0
65	45.5	31.0	46.4

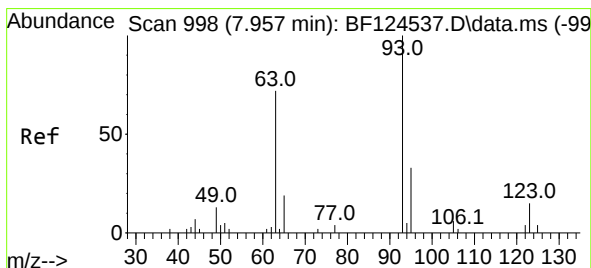
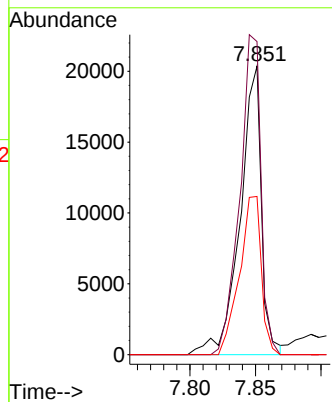
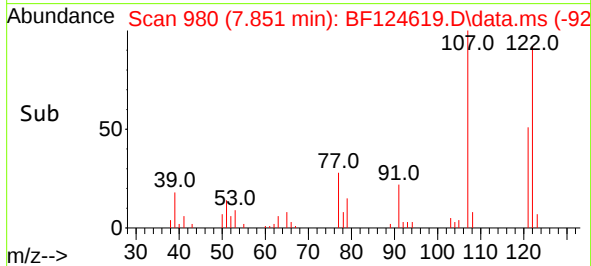




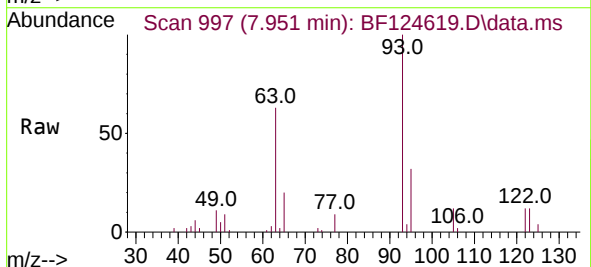
#27
2,4-Dimethylphenol
Concen: 53.75 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



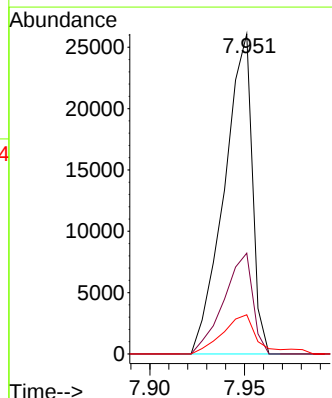
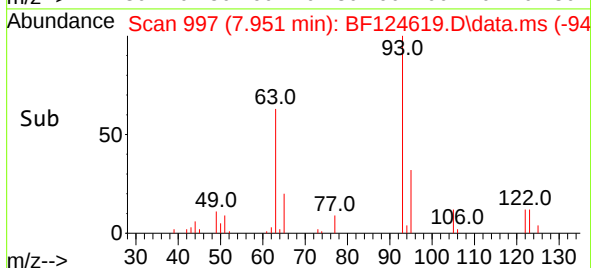
Tgt Ion:122 Resp: 23034
Ion Ratio Lower Upper
122 100
107 108.5 85.0 127.6
121 54.8 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 51.62 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



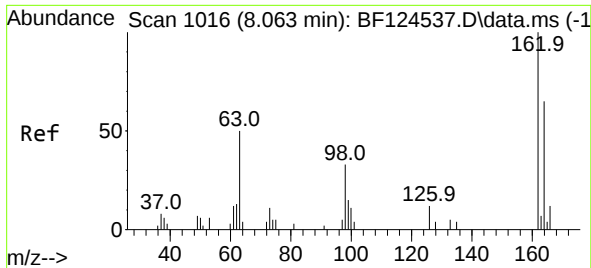
Tgt Ion: 93 Resp: 26724
Ion Ratio Lower Upper
93 100
95 31.5 26.1 39.1
123 12.3 11.7 17.5



Instrument :
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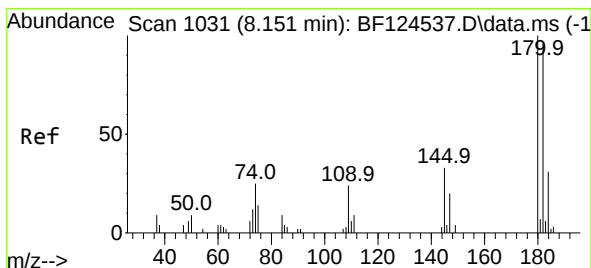
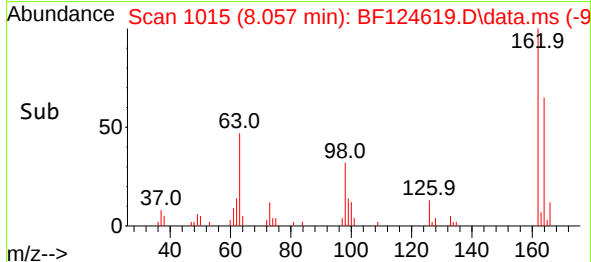
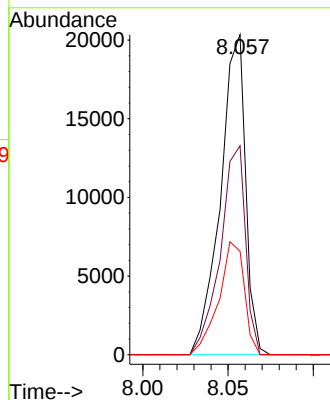
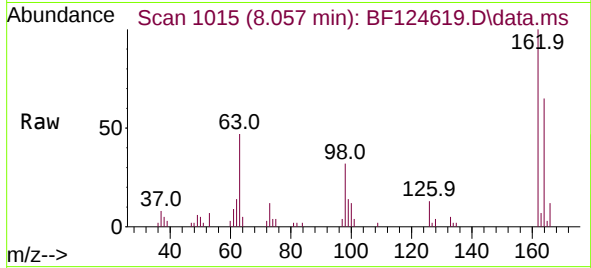
#29
2,4-Dichlorophenol
Concen: 47.24 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	162	Resp:	20881
Ion Ratio	Lower	Upper	
162	100		
164	65.3	44.5	84.5
98	32.4	13.0	53.0

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

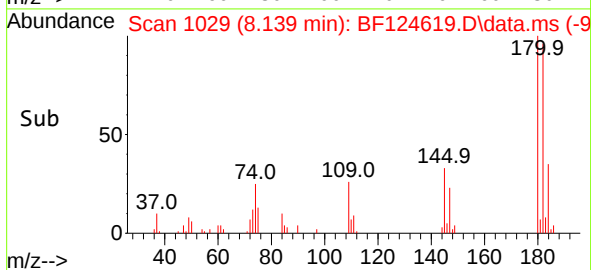
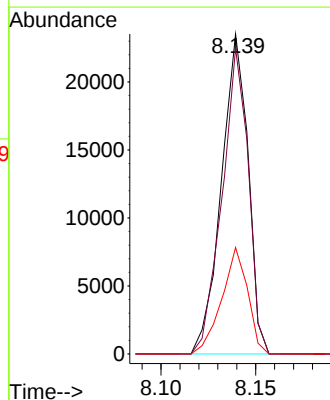
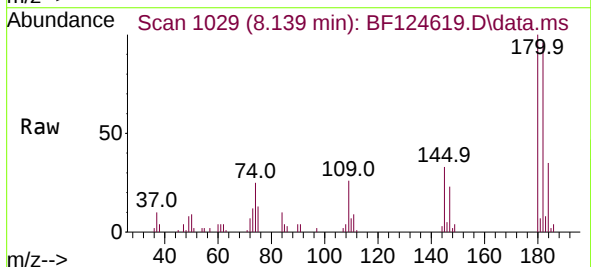
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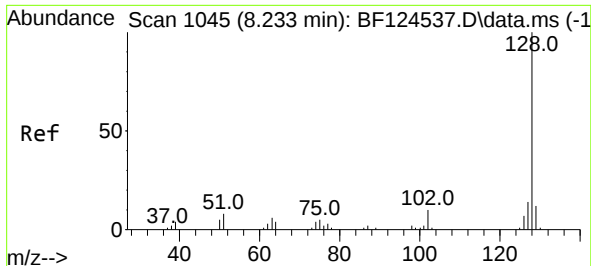
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#30
1,2,4-Trichlorobenzene
Concen: 47.05 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	180	Resp:	23017
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.8	115.2
145	33.3	26.7	40.1





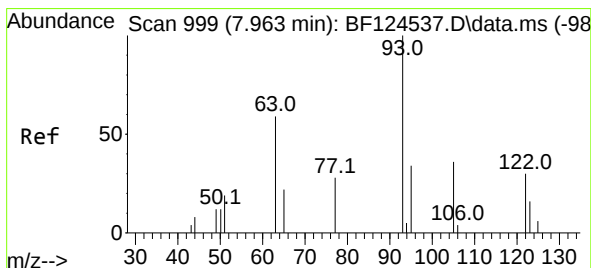
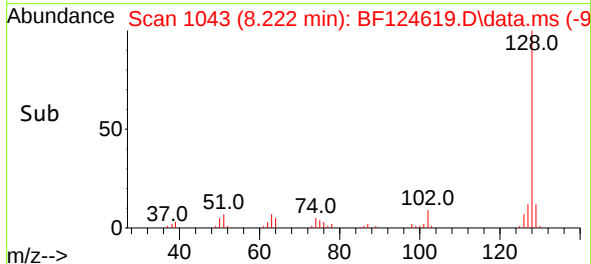
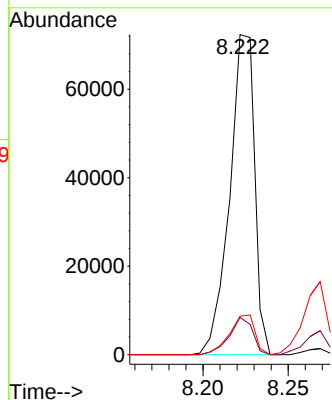
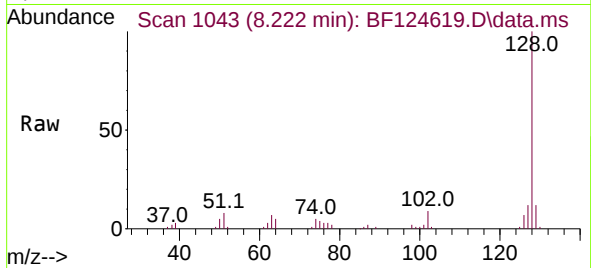
#31
Naphthalene
Concen: 46.72 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:128 Resp: 73752
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 12.1 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

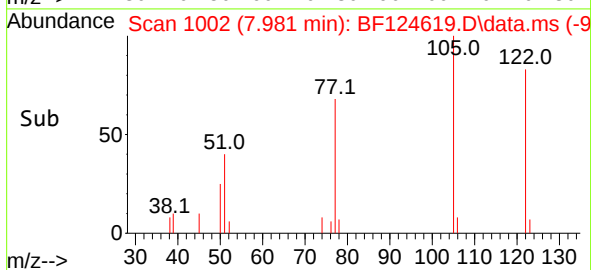
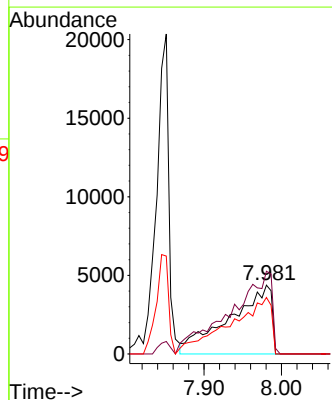
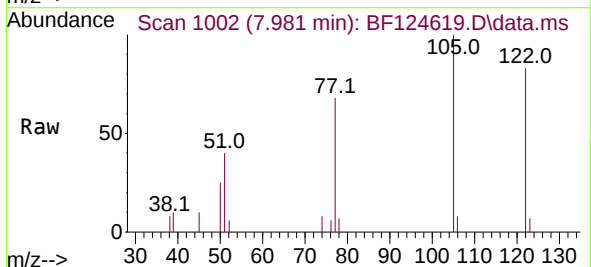
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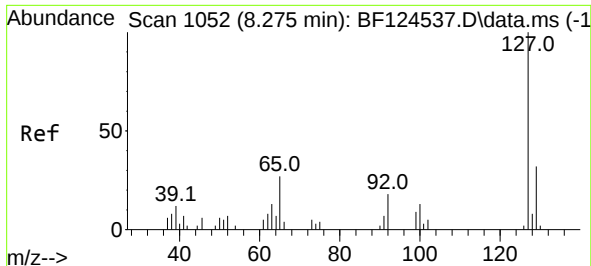
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#32
Benzoic acid
Concen: 50.20 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:122 Resp: 16427
Ion Ratio Lower Upper
122 100
105 120.4 97.6 137.6
77 82.1 59.6 99.6





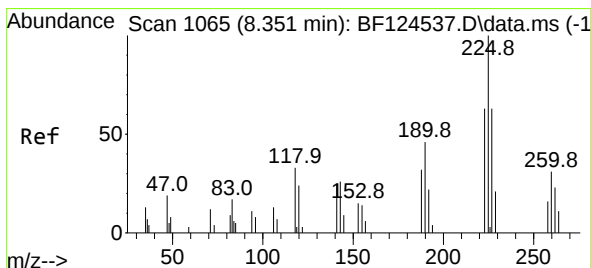
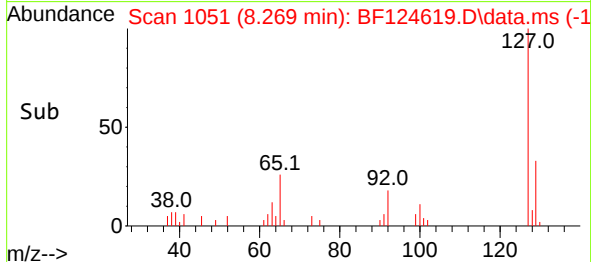
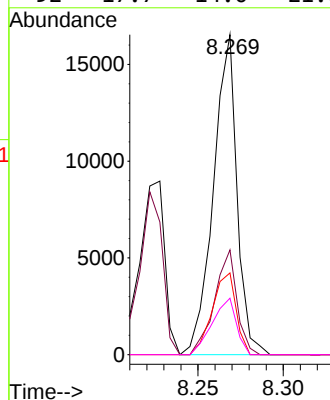
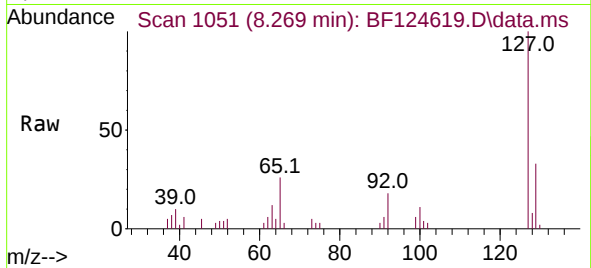
#33
4-Chloroaniline
Concen: 26.72 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	127	Resp:	15937
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.7	38.5
65	25.5	21.2	31.8
92	17.7	14.0	21.0

Instrument :
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ClientSampleId :
20210578-COM-1MSD

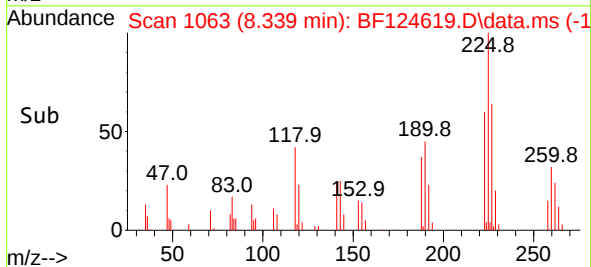
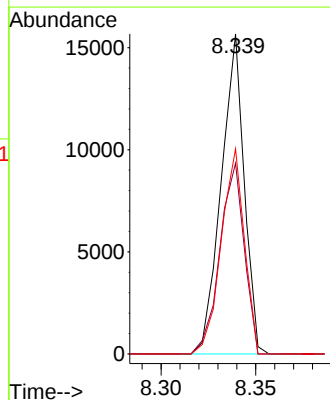
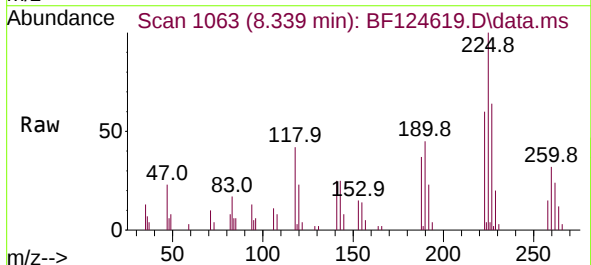
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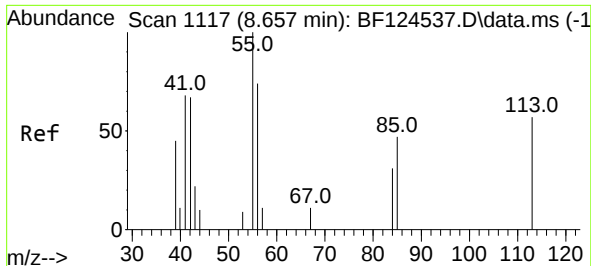
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#34
Hexachlorobutadiene
Concen: 47.86 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	225	Resp:	13213
Ion Ratio	Lower	Upper	
225	100		
223	59.6	50.6	76.0
227	64.1	50.6	75.8





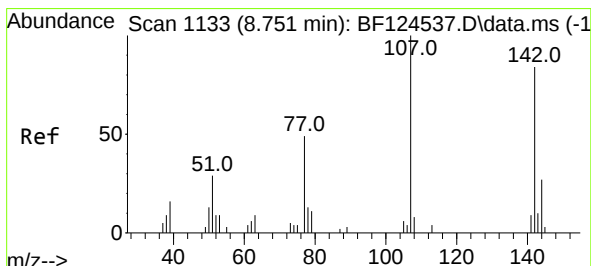
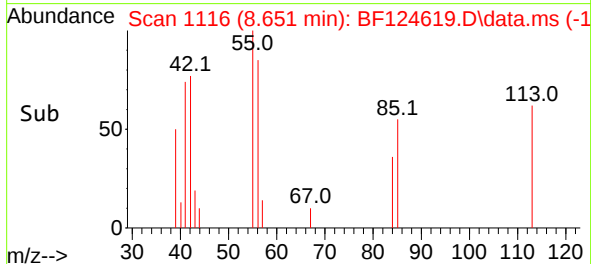
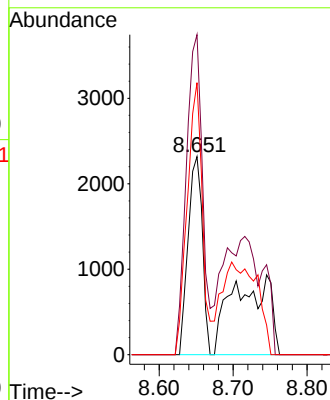
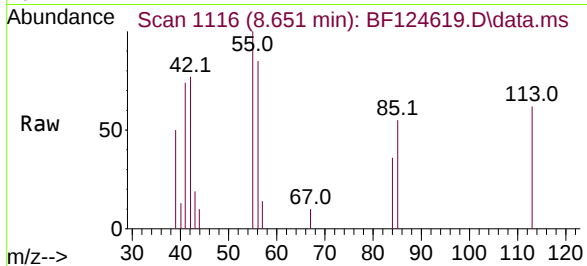
#35
Caprolactam
Concen: 57.14 ng m
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:113 Resp: 6388
Ion Ratio Lower Upper
113 100
55 161.6 154.1 194.1
56 137.3 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

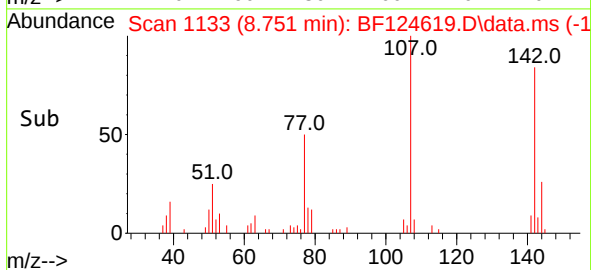
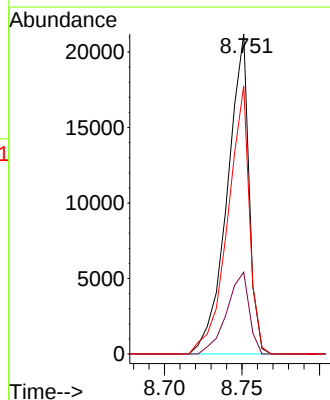
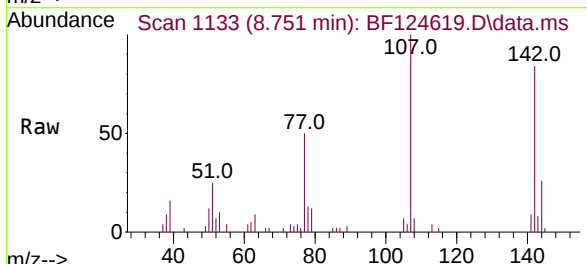
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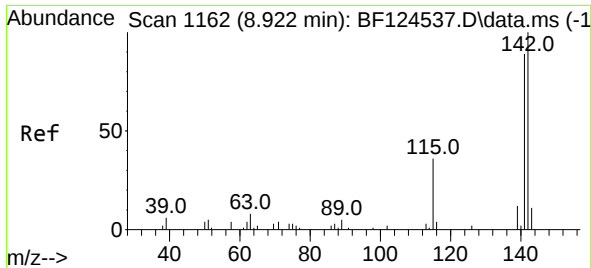
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#36
4-Chloro-3-methylphenol
Concen: 47.14 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:107 Resp: 20604
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 83.8 67.1 100.7





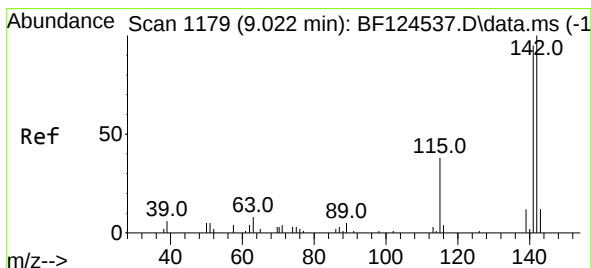
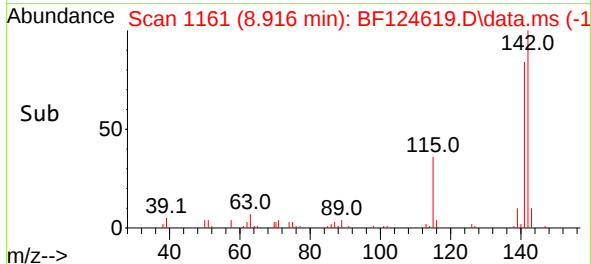
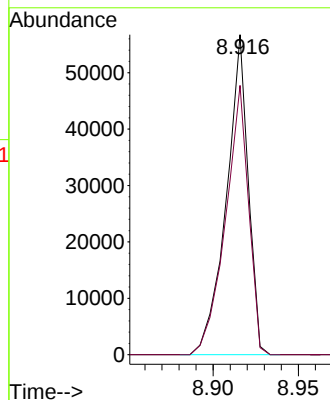
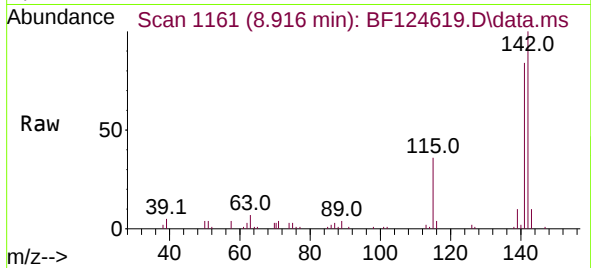
#37
2-Methylnaphthalene
Concen: 47.51 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:142 Resp: 50613
Ion Ratio Lower Upper
142 100
141 84.2 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

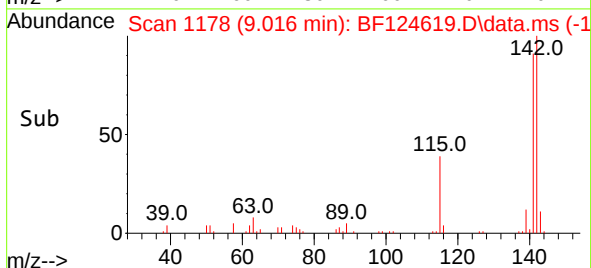
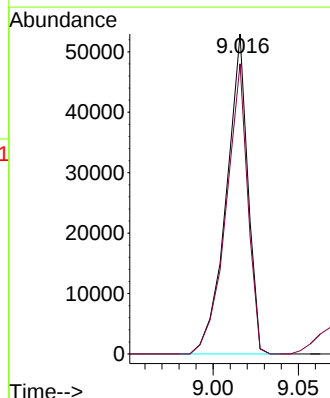
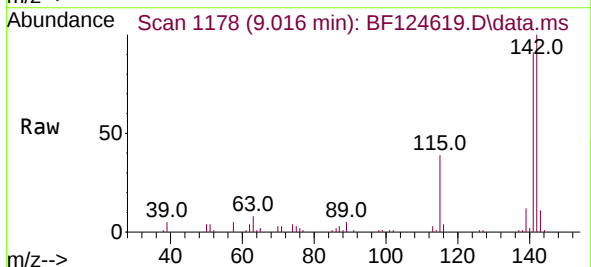
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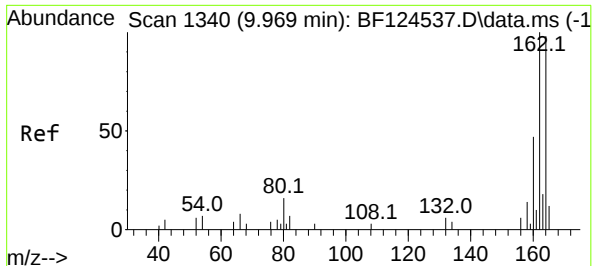
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#38
1-Methylnaphthalene
Concen: 46.34 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:142 Resp: 46364
Ion Ratio Lower Upper
142 100
141 90.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF124619.D

Acq: 19 Jul 2021 18:09

Tgt Ion:	164	Resp:	17107
Ion Ratio	Lower	Upper	
164	100		
162	97.5	81.3	121.9
160	42.7	38.0	57.0

Instrument :

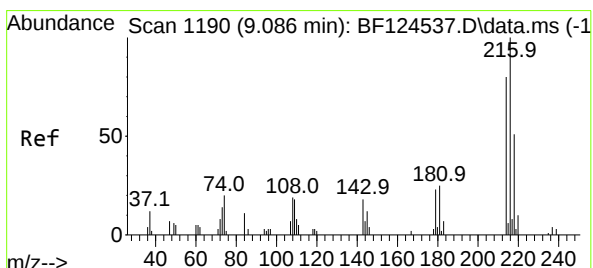
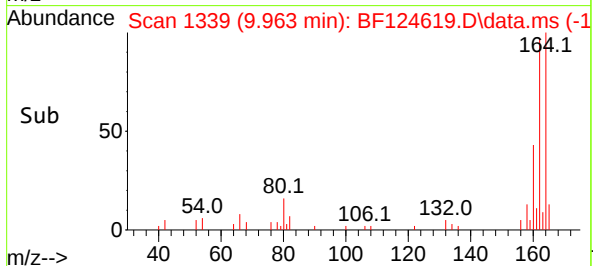
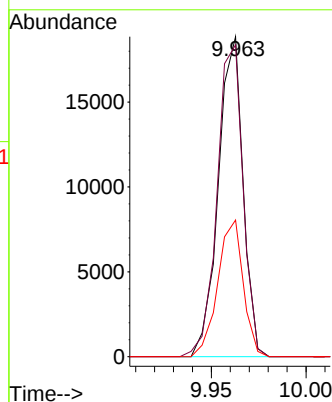
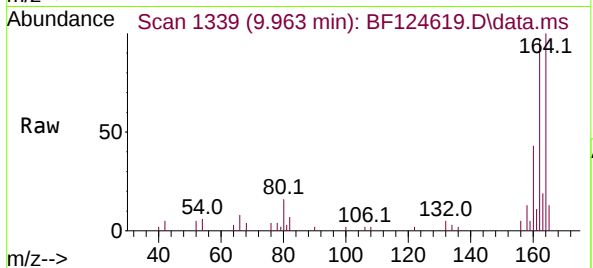
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.69 ng

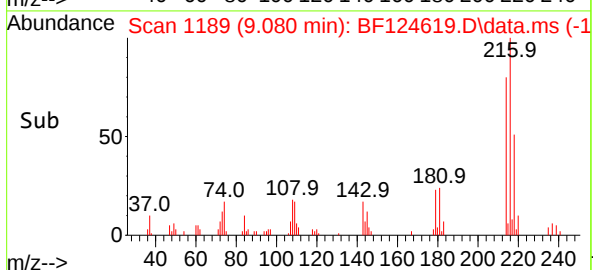
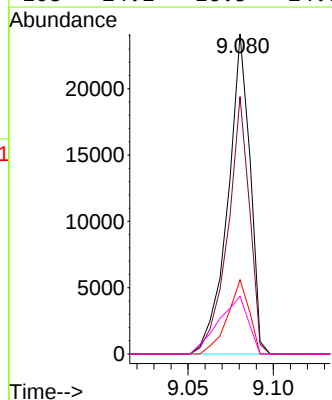
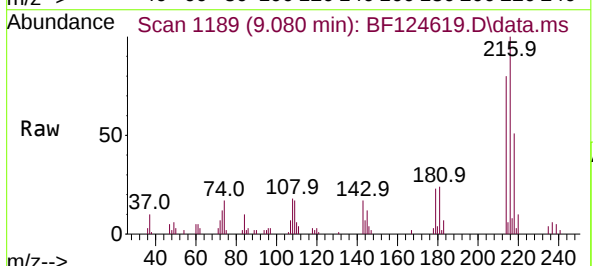
RT: 9.080 min Scan# 1189

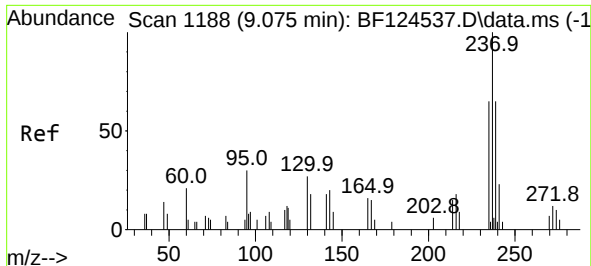
Delta R.T. 0.000 min

Lab File: BF124619.D

Acq: 19 Jul 2021 18:09

Tgt Ion:	216	Resp:	21758
Ion Ratio	Lower	Upper	
216	100		
214	78.5	64.9	97.3
179	22.7	17.4	26.2
108	24.1	16.5	24.7





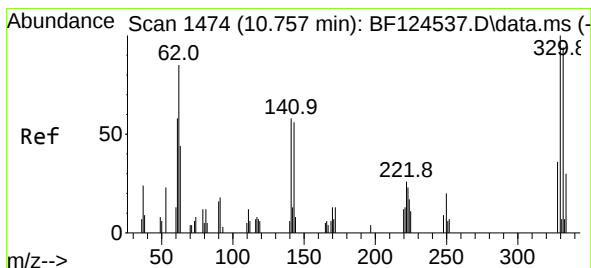
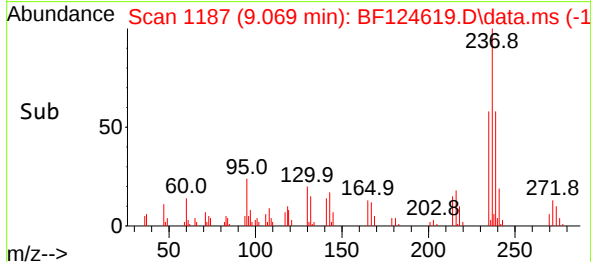
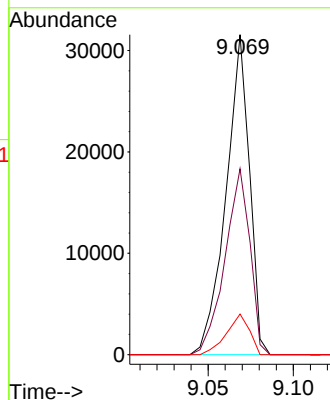
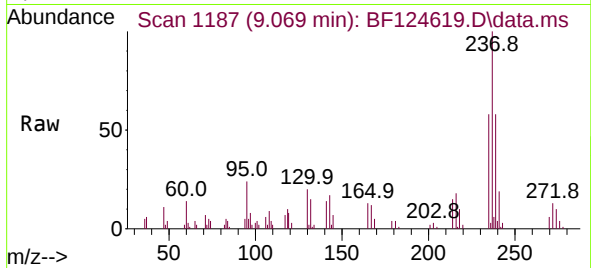
#41
Hexachlorocyclopentadiene
Concen: 105.89 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	237	Resp:	30181
Ion Ratio	Lower	Upper	
237	100		
235	58.1	44.7	84.7
272	12.7	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

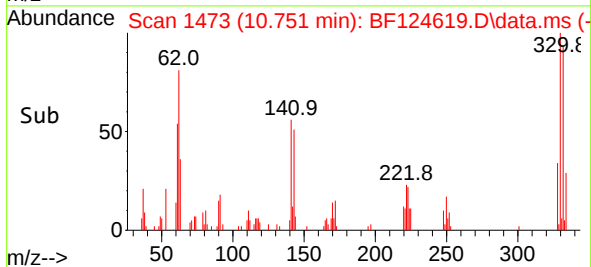
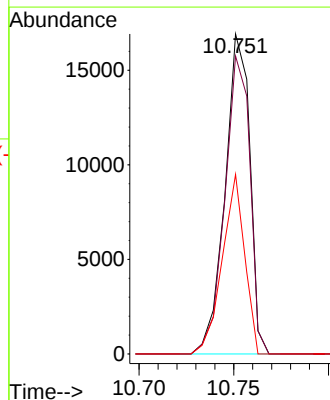
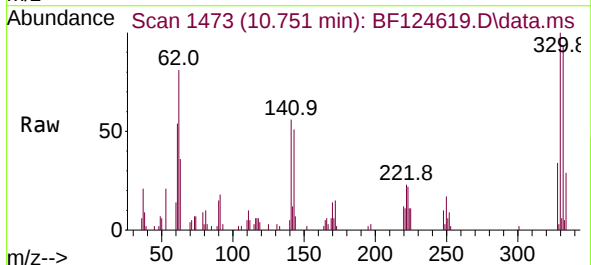
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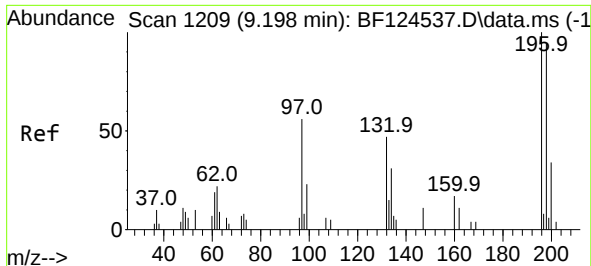
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#42
2,4,6-Tribromophenol
Concen: 115.58 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

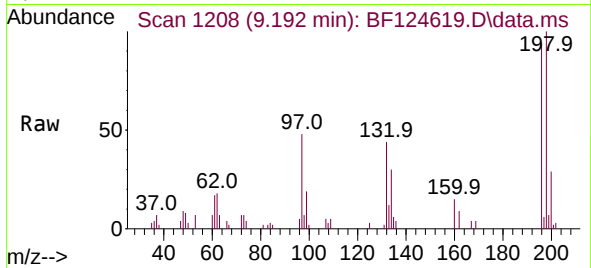
Tgt Ion:	330	Resp:	15387
Ion Ratio	Lower	Upper	
330	100		
332	94.1	76.2	114.4
141	50.6	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 47.03 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

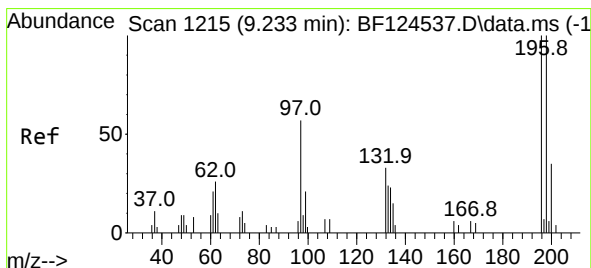
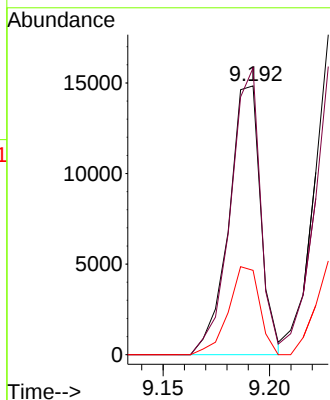
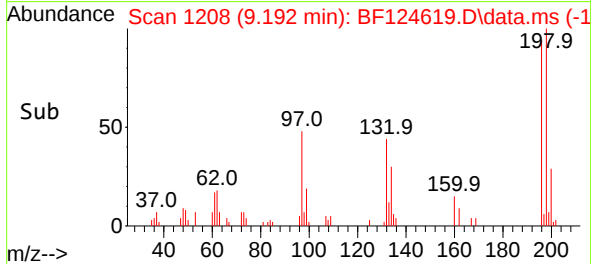
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD



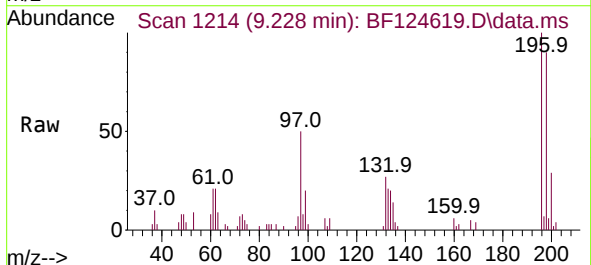
Tgt Ion:196 Resp: 15492
Ion Ratio Lower Upper
196 100
198 106.7 74.9 112.3
200 31.4 27.0 40.4

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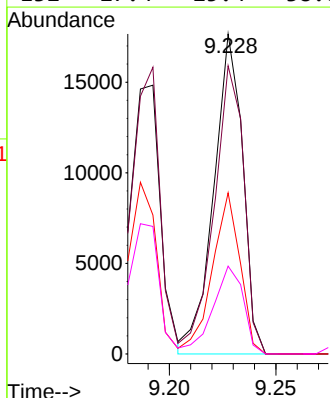
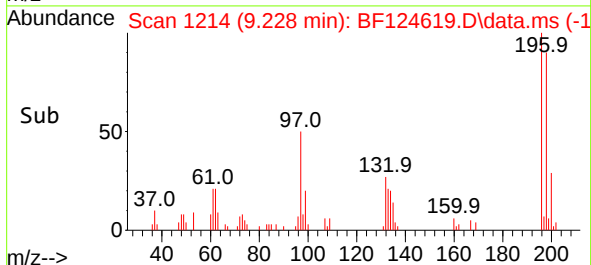
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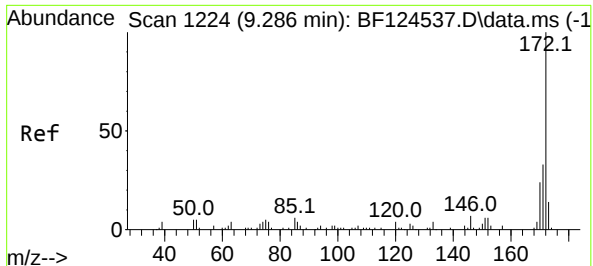


#44
2,4,5-Trichlorophenol
Concen: 49.00 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

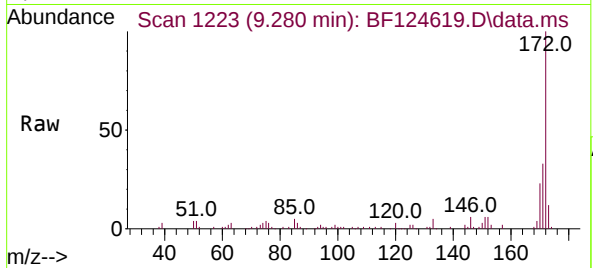


Tgt Ion:196 Resp: 16647
Ion Ratio Lower Upper
196 100
198 90.1 80.2 120.2
97 50.3 44.0 66.0
132 27.4 25.4 38.0

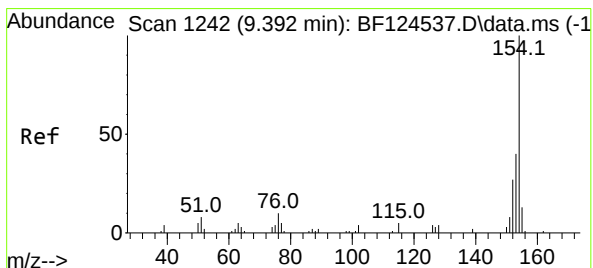
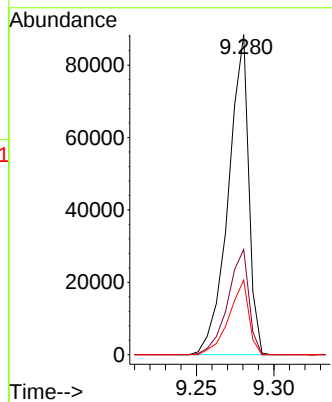
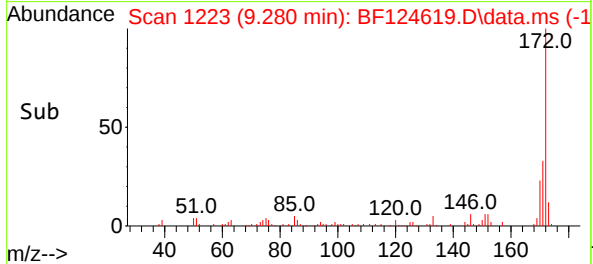




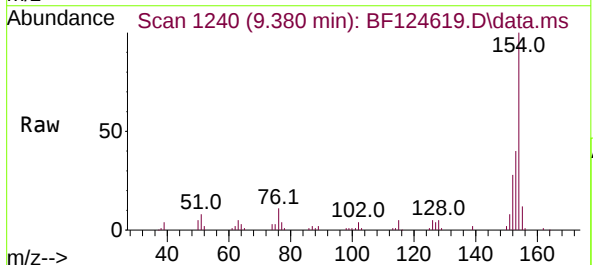
#45
2-Fluorobiphenyl
Concen: 68.86 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



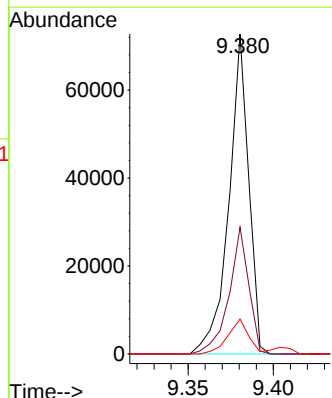
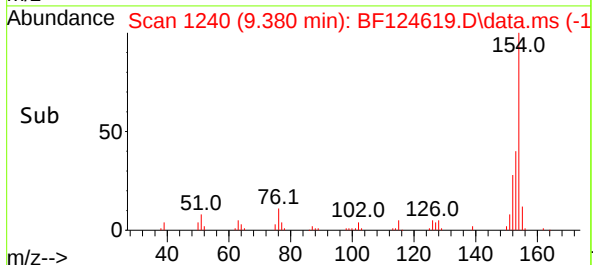
Tgt Ion:172 Resp: 80787
Ion Ratio Lower Upper
172 100
171 32.9 26.5 39.7
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.23 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



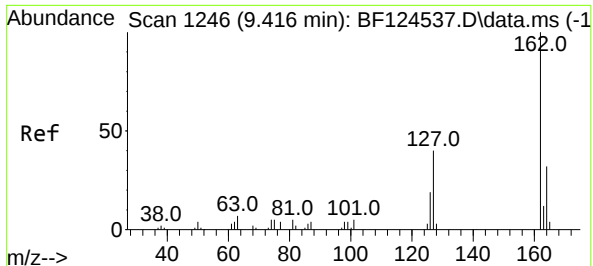
Tgt Ion:154 Resp: 58767
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 10.9 0.0 30.3



Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

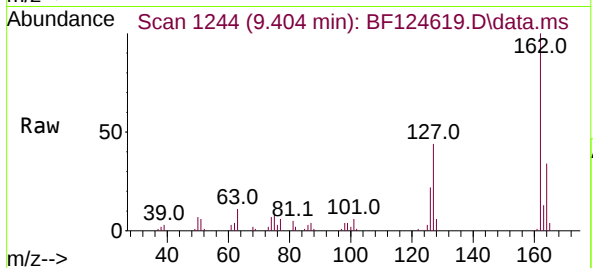
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#47
2-Chloronaphthalene
Concen: 45.59 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

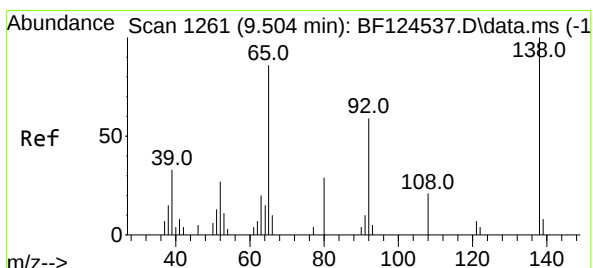
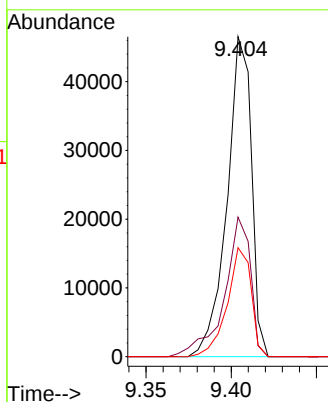
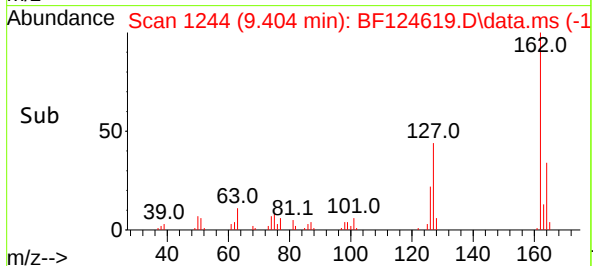
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD



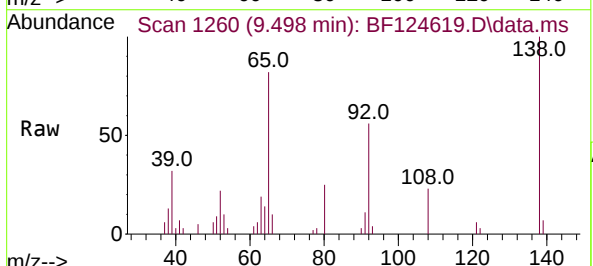
Tgt Ion:162 Resp: 46440
Ion Ratio Lower Upper
162 100
127 43.6 33.0 49.4
164 34.1 25.8 38.8

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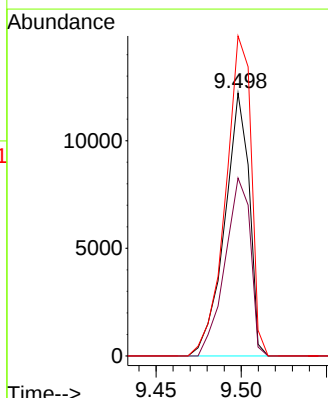
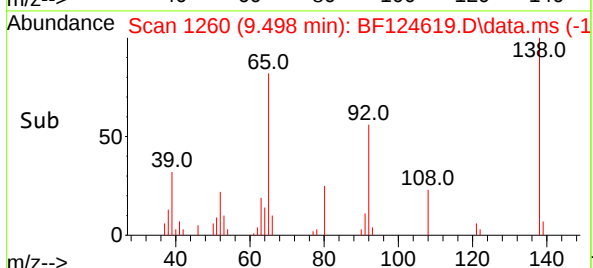
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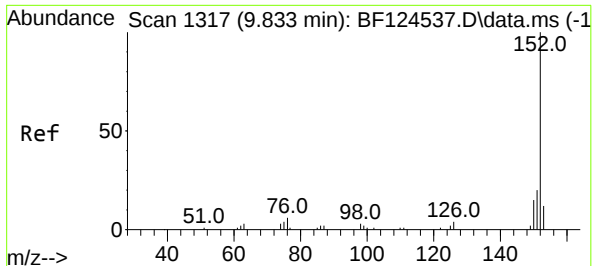


#48
2-Nitroaniline
Concen: 49.86 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



Tgt Ion: 65 Resp: 12215
Ion Ratio Lower Upper
65 100
92 67.7 55.5 83.3
138 121.7 93.5 140.3





#49

Acenaphthylene

Concen: 47.18 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BF124619.D

Acq: 19 Jul 2021 18:09

Tgt Ion:	152	Resp:	75001
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.7	23.5
153	12.9	9.8	14.8

Instrument :

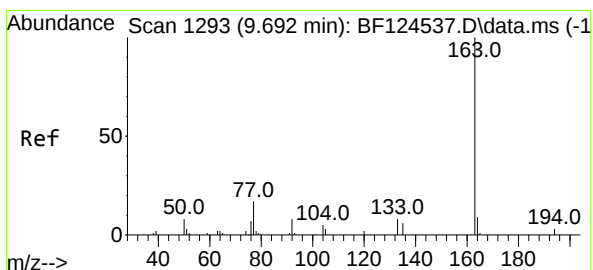
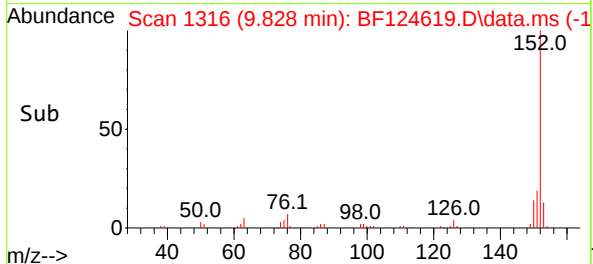
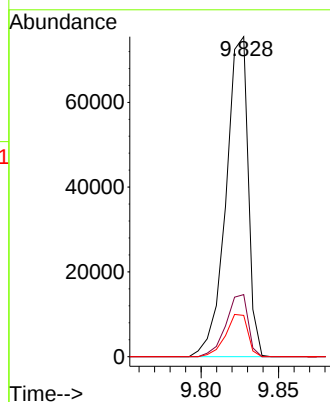
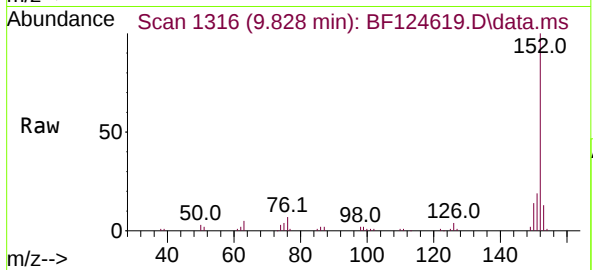
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#50

Dimethylphthalate

Concen: 46.65 ng

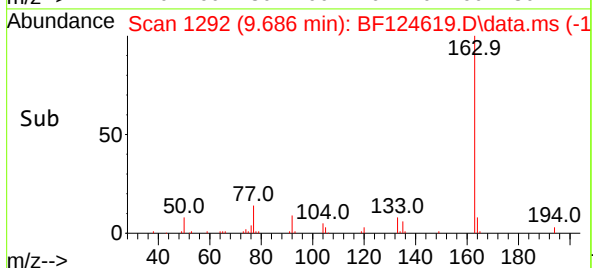
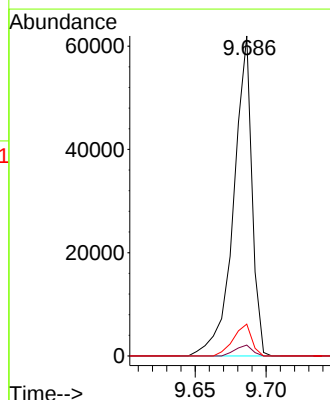
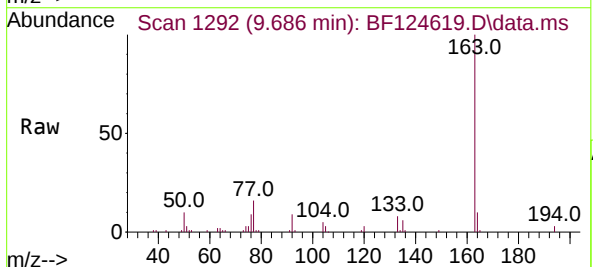
RT: 9.686 min Scan# 1292

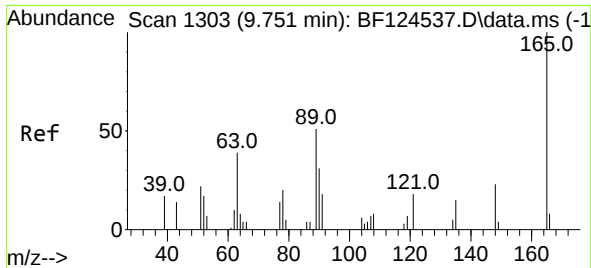
Delta R.T. 0.000 min

Lab File: BF124619.D

Acq: 19 Jul 2021 18:09

Tgt Ion:	163	Resp:	55529
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	3.8
164	10.0	7.4	11.0





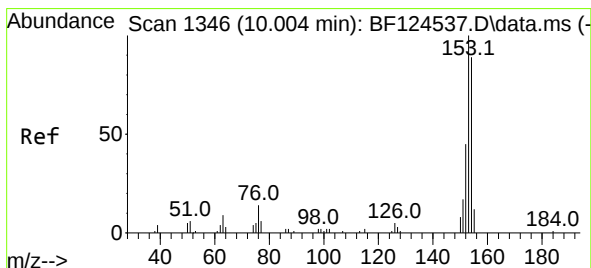
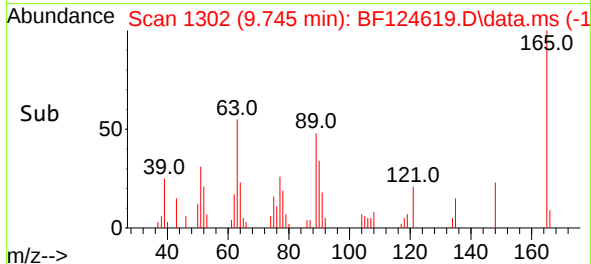
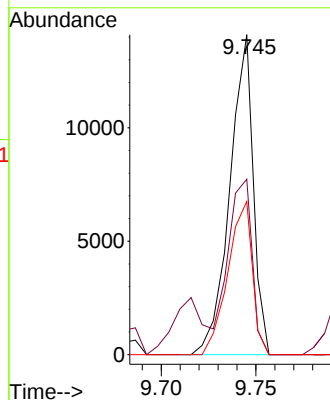
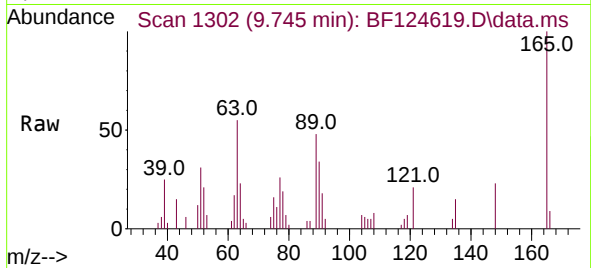
#51
2,6-Dinitrotoluene
Concen: 51.85 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:165 Resp: 12165
Ion Ratio Lower Upper
165 100
63 54.9 42.6 63.8
89 47.9 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

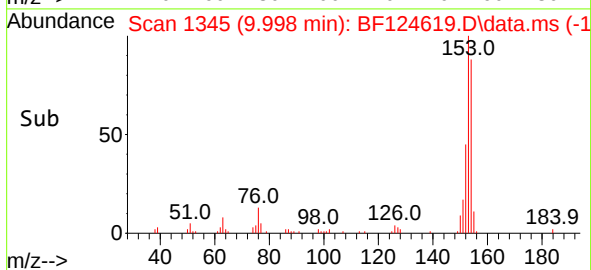
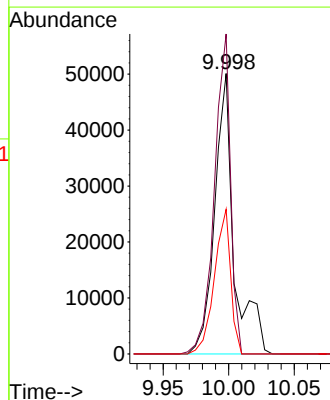
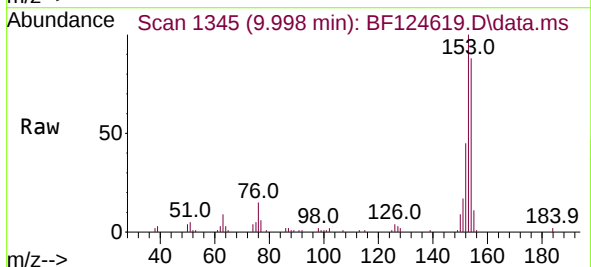
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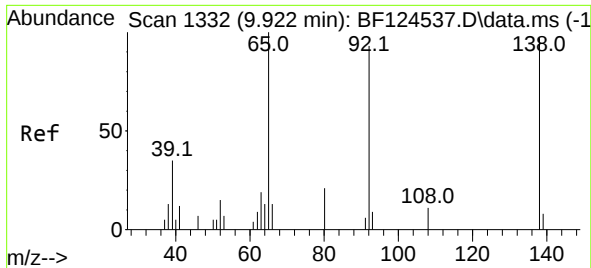
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7/20/2021 11:37:57 AM



#52
Acenaphthene
Concen: 50.66 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:154 Resp: 51495
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 51.6 40.5 60.7





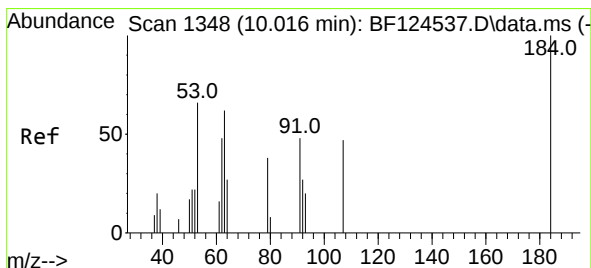
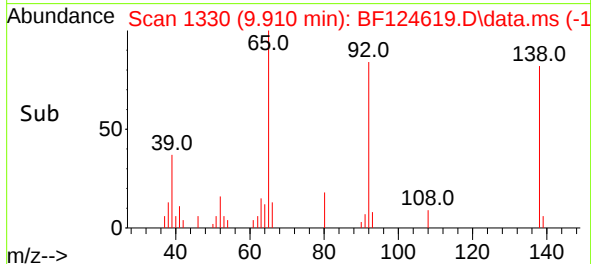
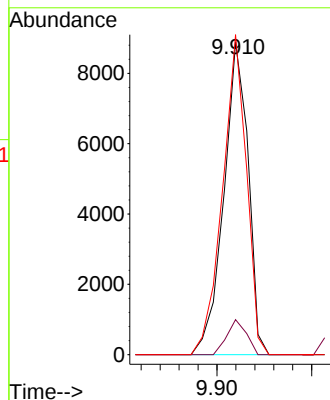
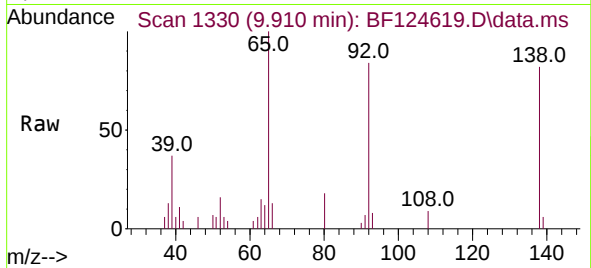
#53
3-Nitroaniline
Concen: 30.30 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	138	Resp:	7933
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.3	13.9
92	102.4	76.5	114.7

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

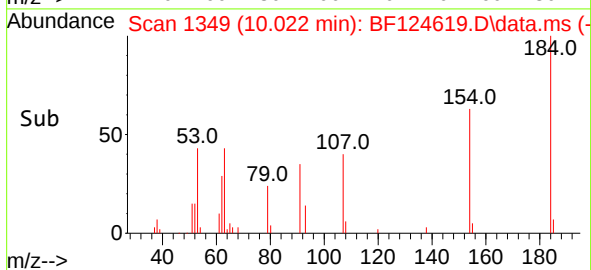
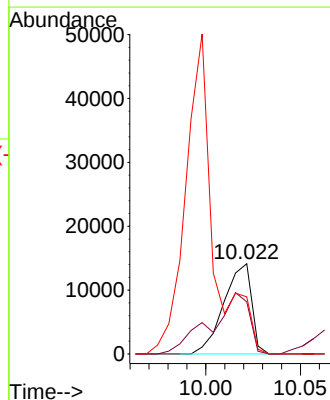
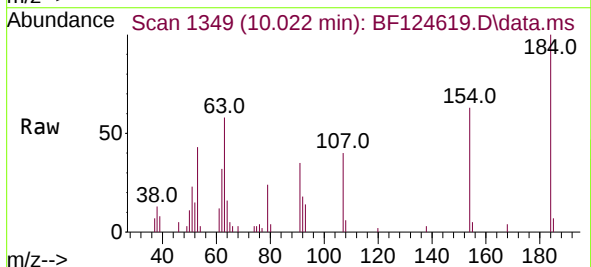
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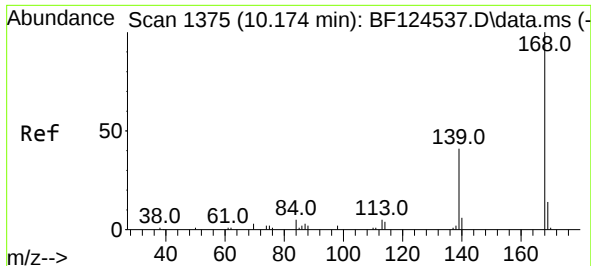
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#54
2,4-Dinitrophenol
Concen: 117.42 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

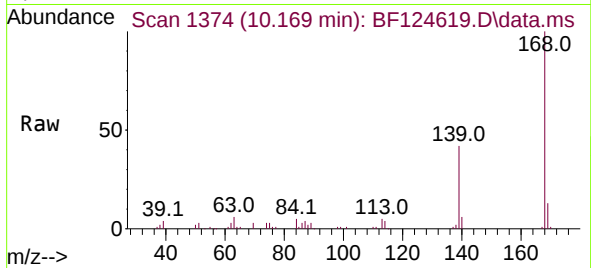
Tgt Ion:	184	Resp:	14376
Ion Ratio	Lower	Upper	
184	100		
63	57.7	59.3	88.9#
154	63.3	68.6	102.8#





#55
Dibenzofuran
Concen: 45.12 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

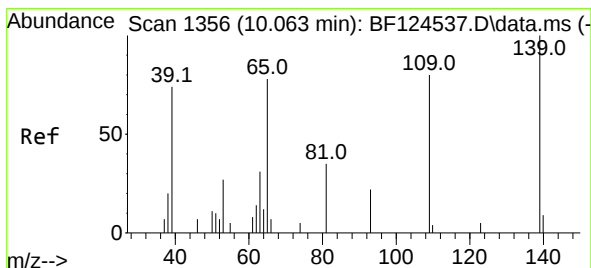
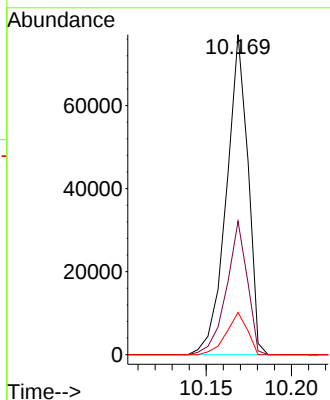
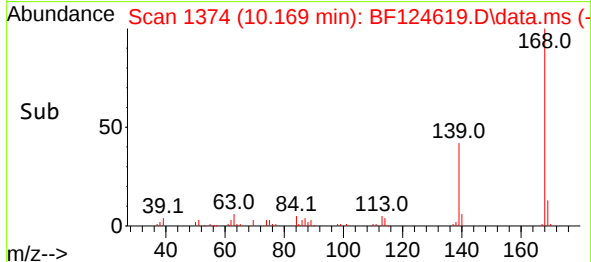
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ClientSampleId :
20210578-COM-1MSD



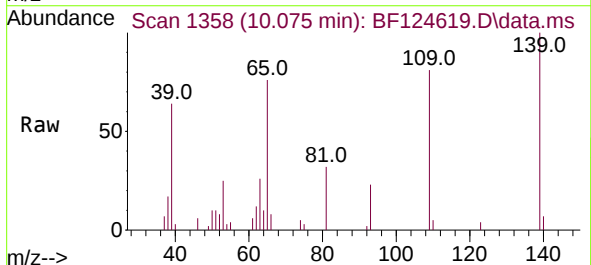
Tgt Ion:168 Resp: 67436
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 13.2 11.2 16.8

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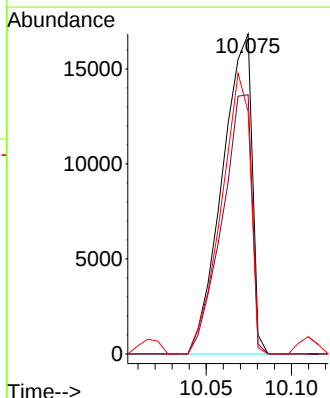
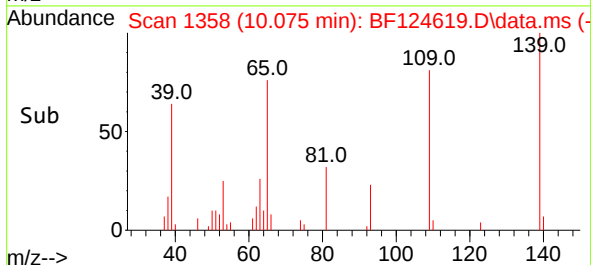
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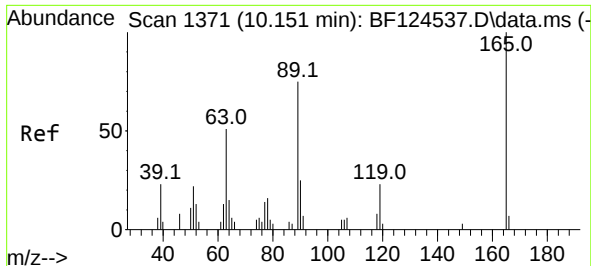


#56
4-Nitrophenol
Concen: 93.69 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.018 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

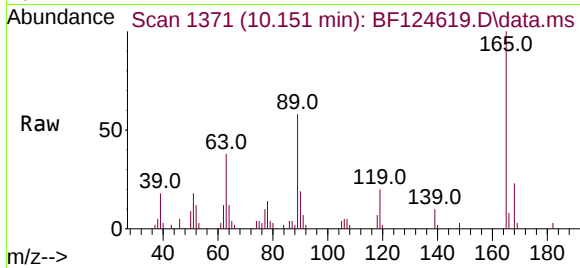


Tgt Ion:139 Resp: 20416
Ion Ratio Lower Upper
139 100
109 81.0 60.4 100.4
65 75.8 58.4 98.4

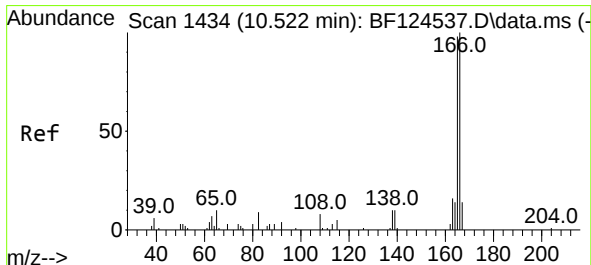
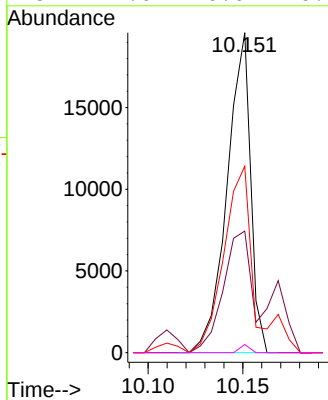
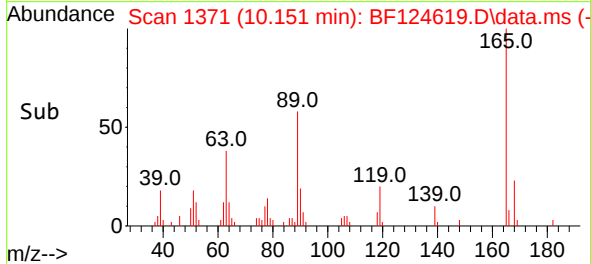




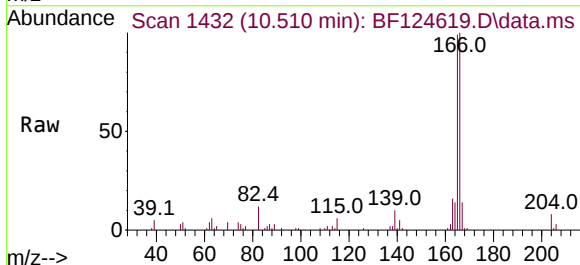
#57
2,4-Dinitrotoluene
Concen: 52.38 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



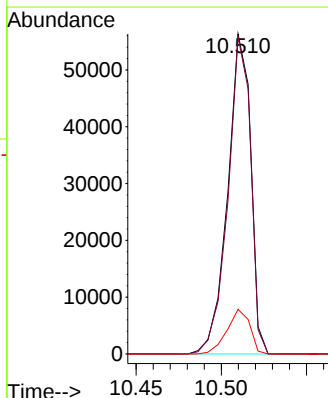
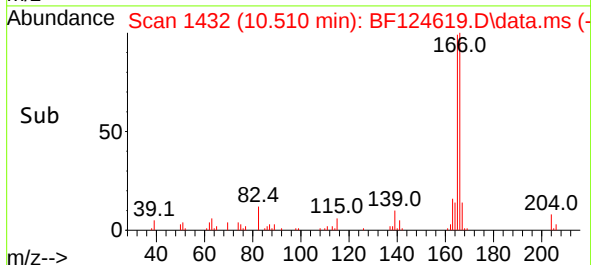
Tgt Ion:165 Resp: 16824
Ion Ratio Lower Upper
165 100
63 38.0 40.9 61.3#
89 58.3 59.7 89.5#
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 45.81 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



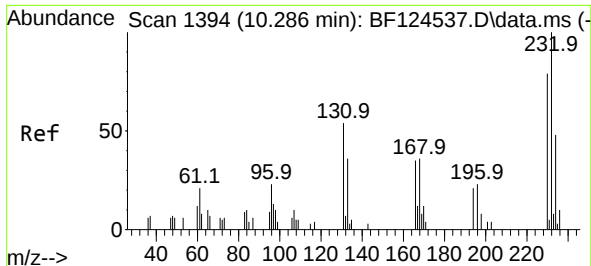
Tgt Ion:166 Resp: 52953
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.9 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

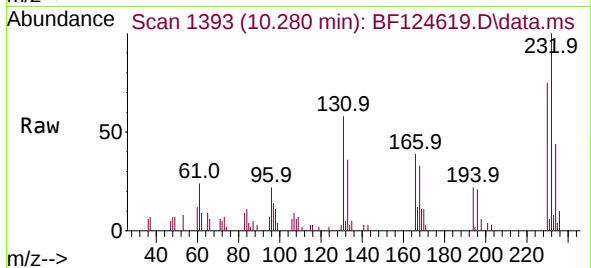
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#59
2,3,4,6-Tetrachlorophenol
Concen: 47.84 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

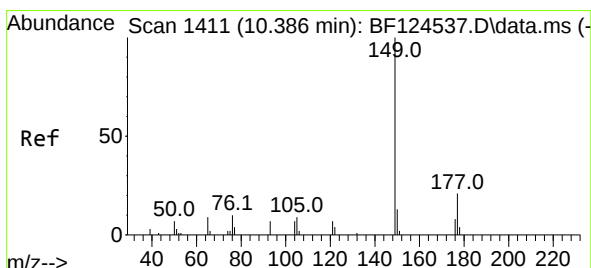
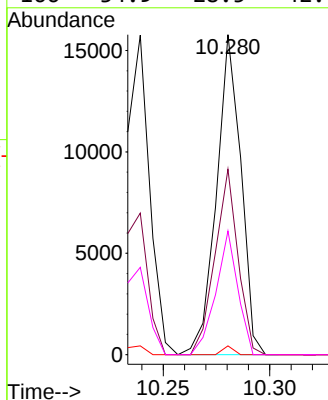
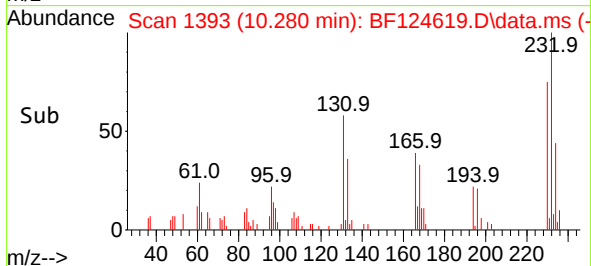
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BNA_F
ClientSampleId :
20210578-COM-1MSD



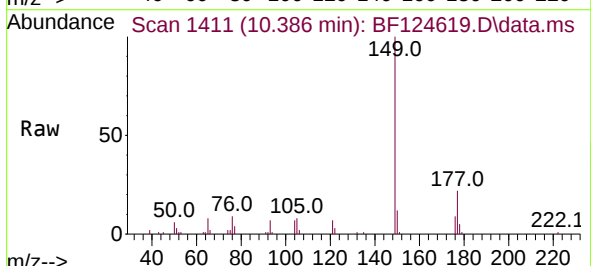
Tgt Ion:232 Resp: 12553
Ion Ratio Lower Upper
232 100
131 55.0 45.4 68.0
130 1.2 0.0 0.0#
166 34.9 28.5 42.7

Manual Integrations
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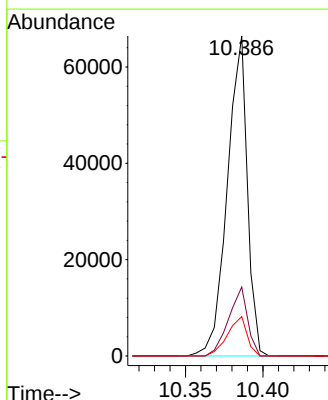
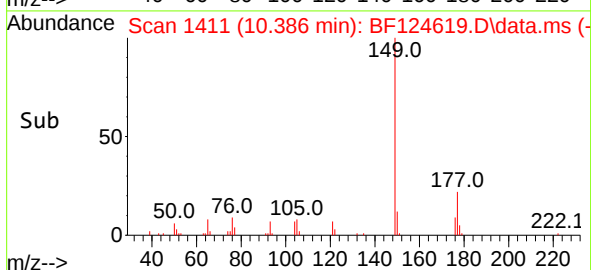
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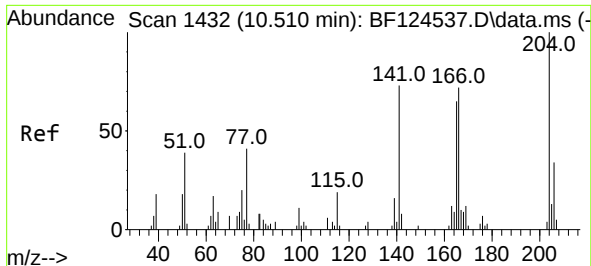


#60
Diethylphthalate
Concen: 47.87 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



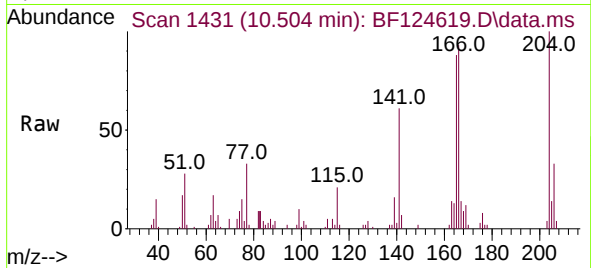
Tgt Ion:149 Resp: 59567
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.55 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

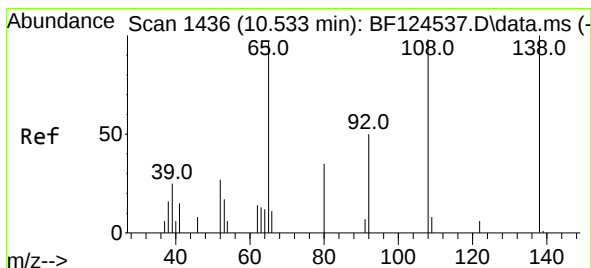
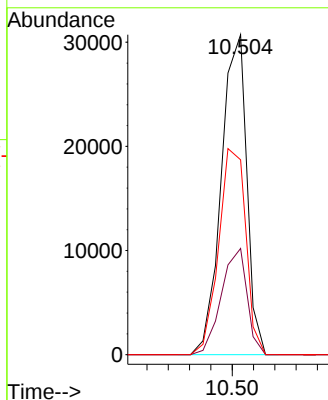
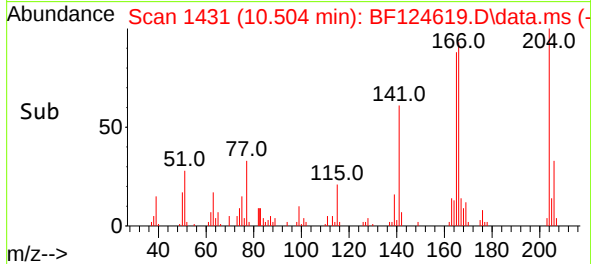
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD



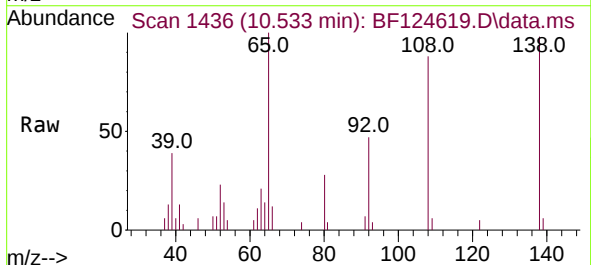
Tgt Ion:204 Resp: 25477
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 60.9 58.6 88.0

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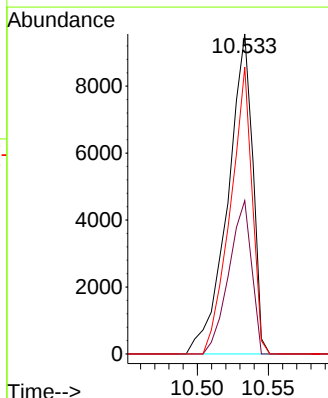
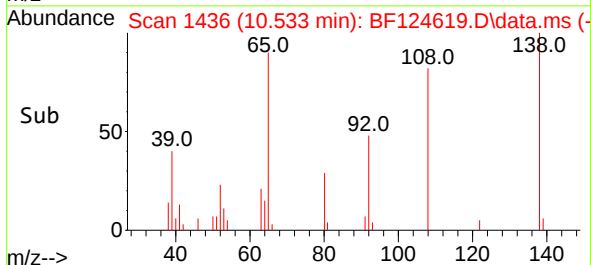
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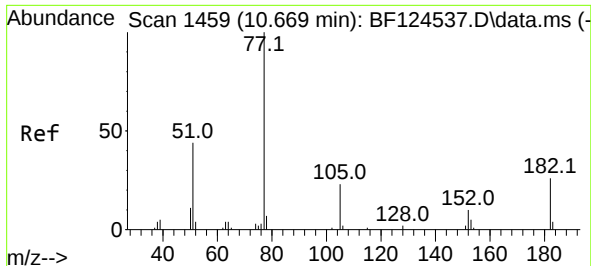


#62
4-Nitroaniline
Concen: 44.27 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



Tgt Ion:138 Resp: 11682
Ion Ratio Lower Upper
138 100
92 47.9 29.6 69.6
108 89.7 78.1 118.1





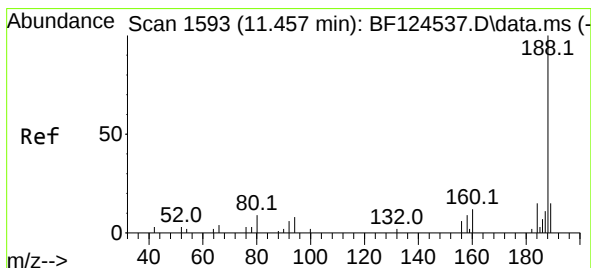
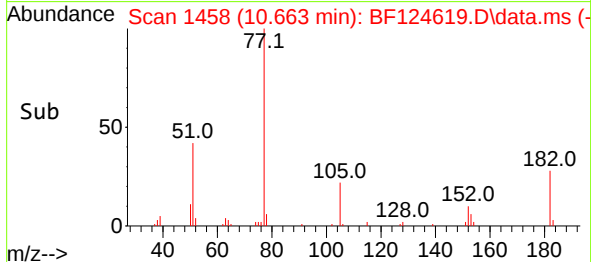
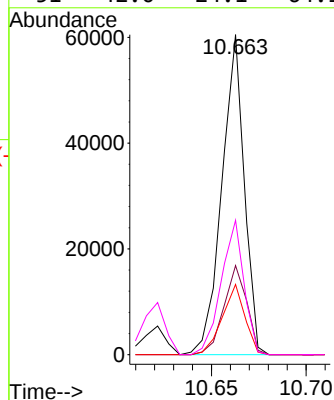
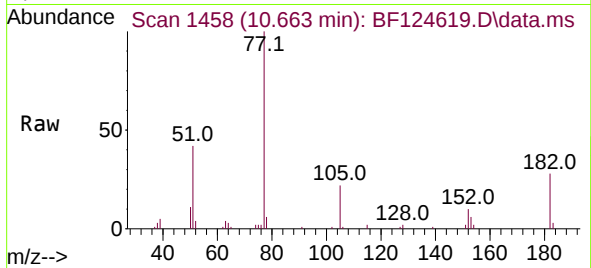
#63
Azobenzene
Concen: 45.84 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	77	Resp:	49862
Ion Ratio	Lower	Upper	
77	100		
182	27.8	6.3	46.3
105	21.9	2.9	42.9
51	42.0	24.1	64.1

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

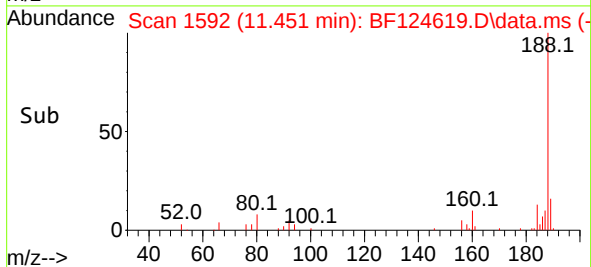
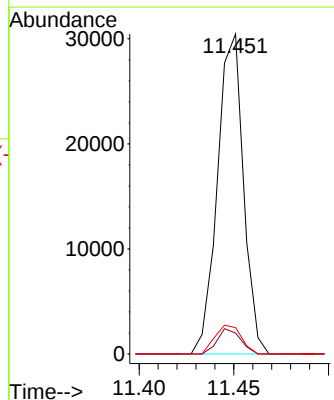
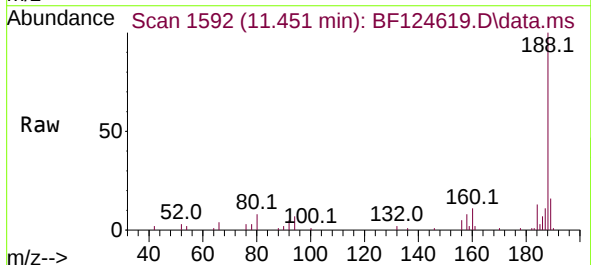
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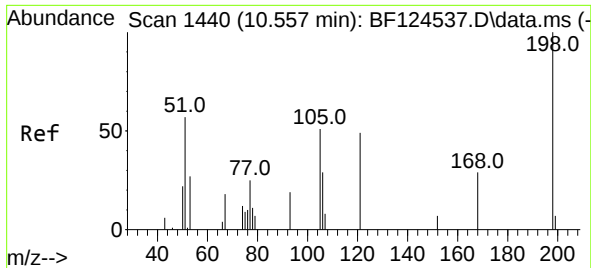
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	188	Resp:	29103
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.7	10.1#
80	8.2	7.5	11.3





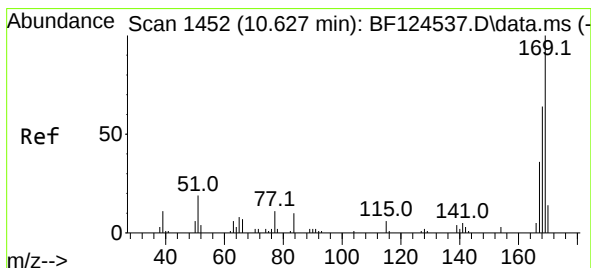
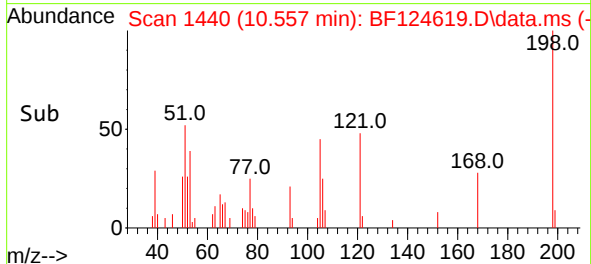
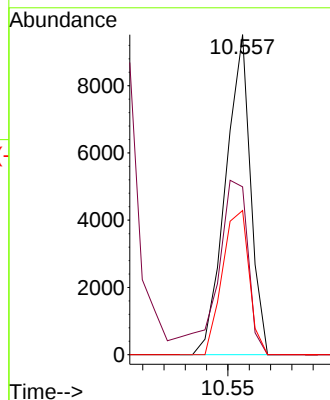
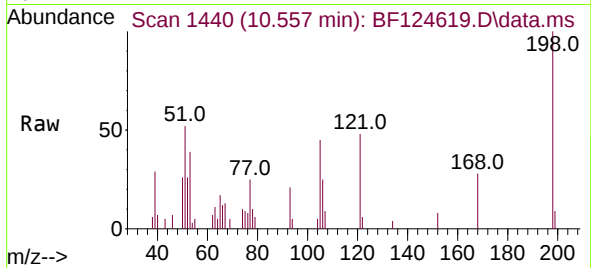
#65
4,6-Dinitro-2-methylphenol
Concen: 46.53 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:198 Resp: 7736
Ion Ratio Lower Upper
198 100
51 52.4 45.3 85.3
105 45.1 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

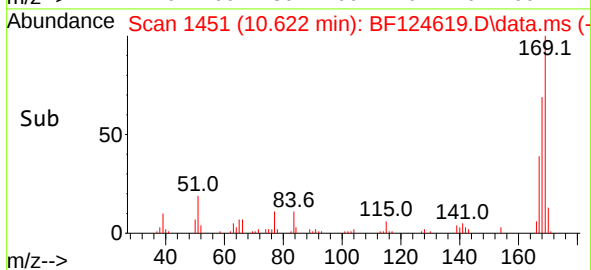
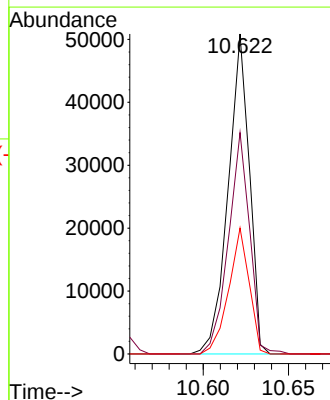
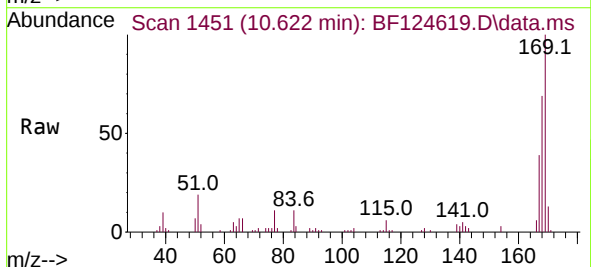
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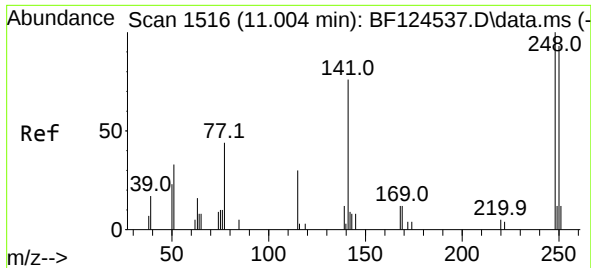
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#66
n-Nitrosodiphenylamine
Concen: 46.42 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:169 Resp: 43991
Ion Ratio Lower Upper
169 100
168 69.2 50.8 76.2
167 39.4 28.8 43.2





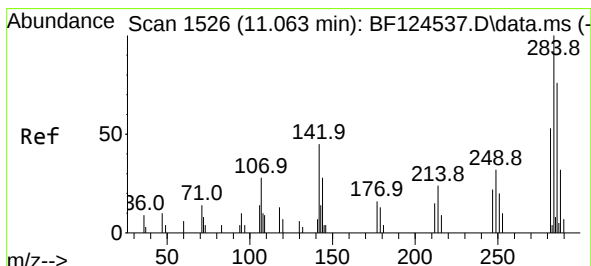
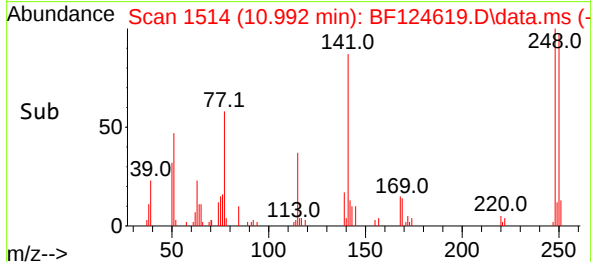
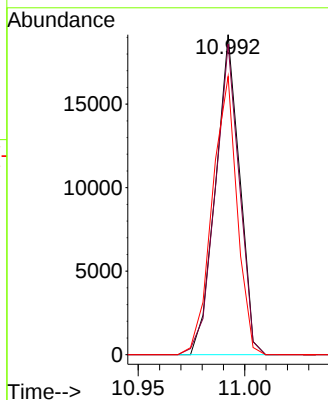
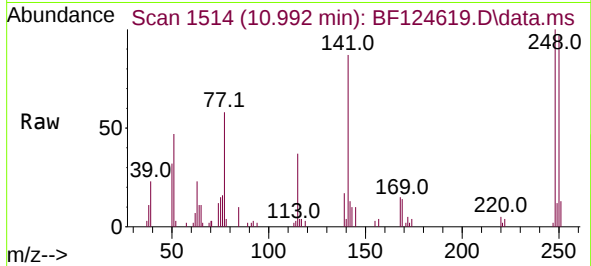
#67
4-Bromophenyl-phenylether
Concen: 49.93 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:248 Resp: 15027
Ion Ratio Lower Upper
248 100
250 97.0 74.2 111.4
141 86.9 60.4 90.6

Instrument :
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ClientSampleId :
20210578-COM-1MSD

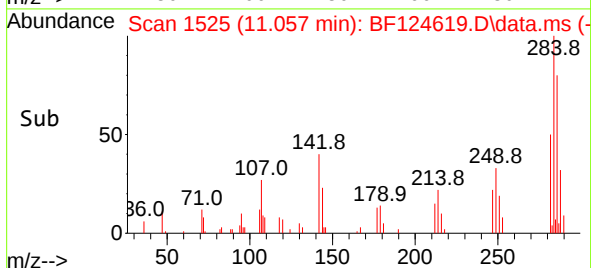
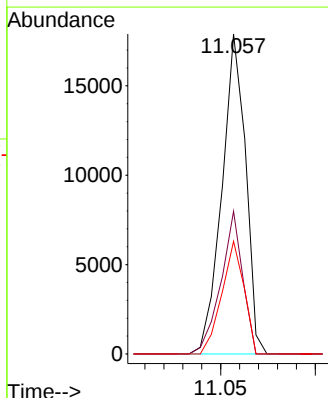
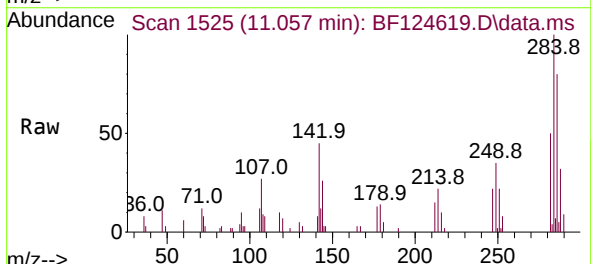
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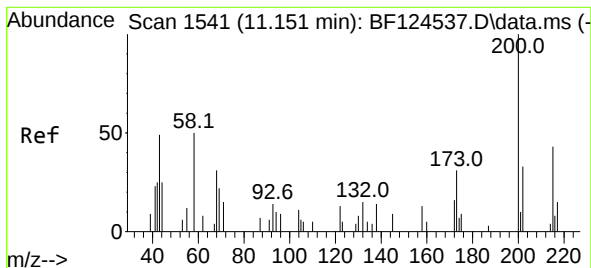
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7/20/2021 11:37:57 AM



#68
Hexachlorobenzene
Concen: 50.40 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:284 Resp: 15541
Ion Ratio Lower Upper
284 100
142 44.6 36.4 54.6
249 35.2 25.6 38.4





#69

Atrazine

Concen: 48.42 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.006 min

Lab File: BF124619.D

Acq: 19 Jul 2021 18:09

Tgt Ion:	200	Resp:	14052
Ion Ratio	Lower	Upper	
200	100		
173	27.6	11.1	51.1
215	49.4	22.7	62.7

Instrument :

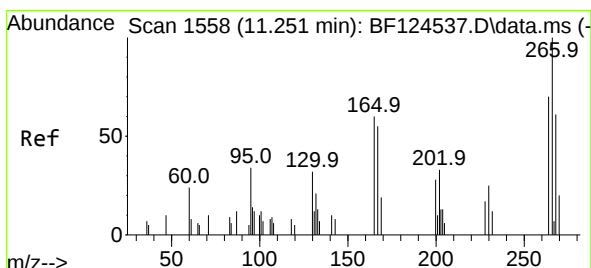
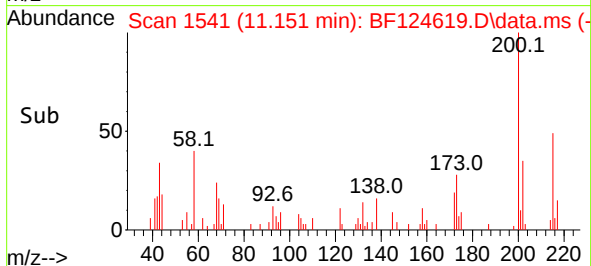
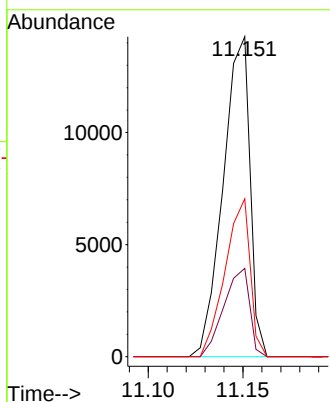
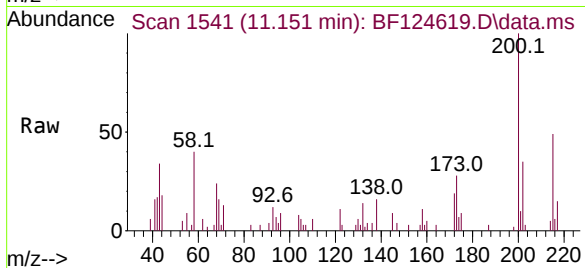
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#70

Pentachlorophenol

Concen: 98.84 ng

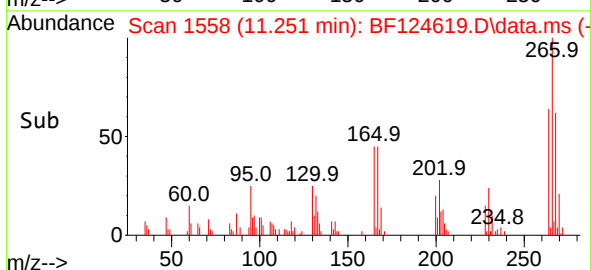
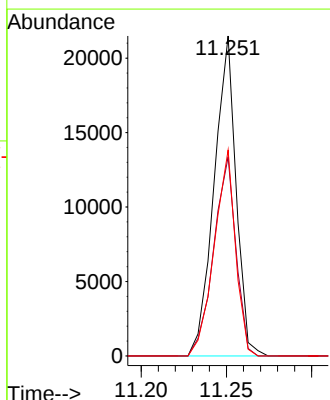
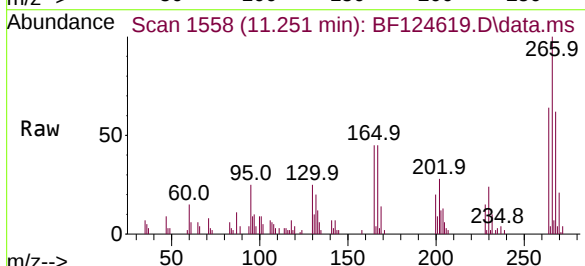
RT: 11.251 min Scan# 1558

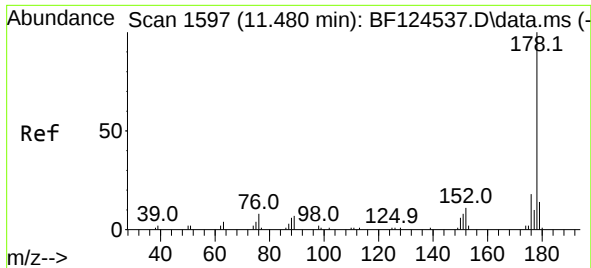
Delta R.T. 0.006 min

Lab File: BF124619.D

Acq: 19 Jul 2021 18:09

Tgt Ion:	266	Resp:	19277
Ion Ratio	Lower	Upper	
266	100		
268	62.1	48.9	73.3
264	64.3	55.9	83.9





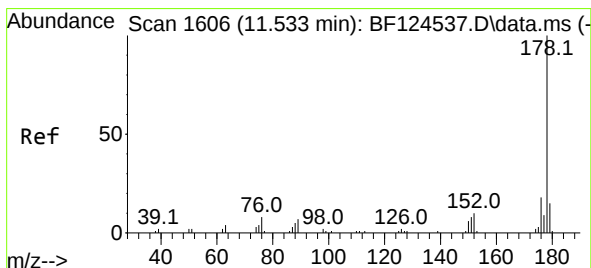
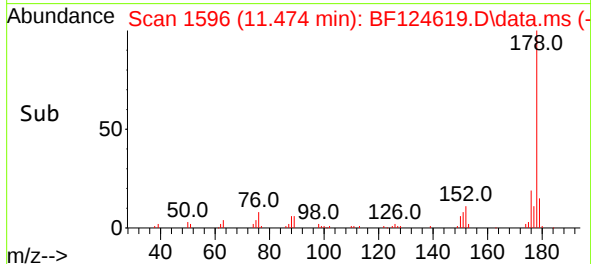
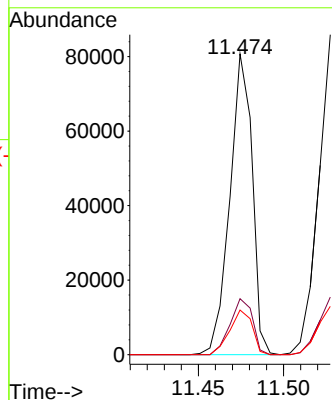
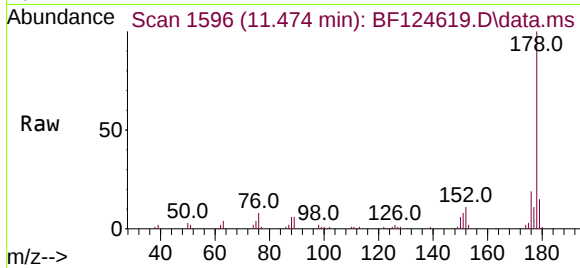
#71
Phenanthrene
Concen: 46.47 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:178 Resp: 73782
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 14.8 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

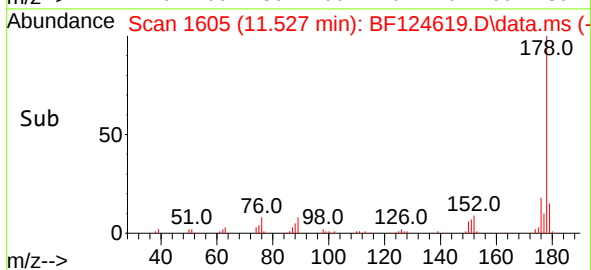
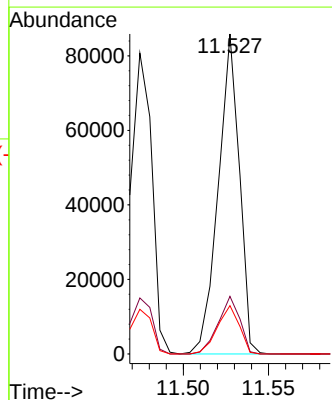
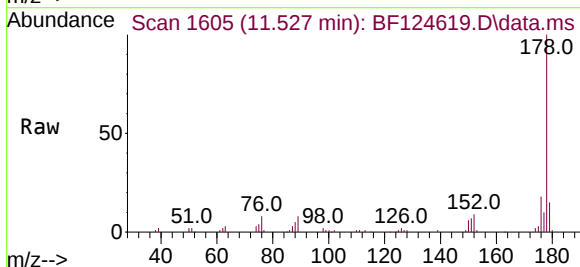
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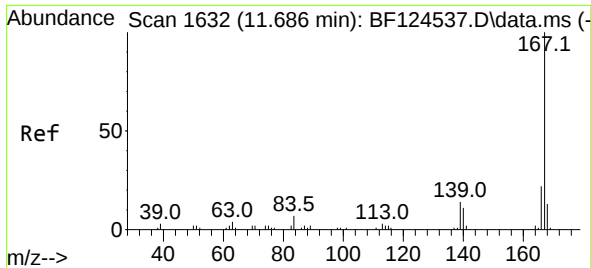
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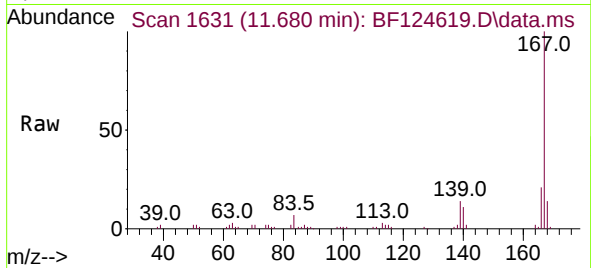
#72
Anthracene
Concen: 46.47 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:178 Resp: 74029
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.1 12.2 18.4

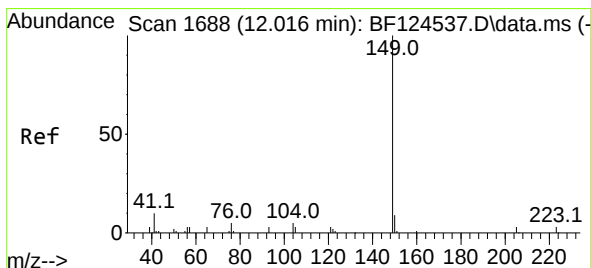
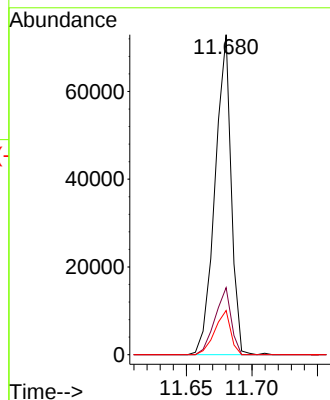
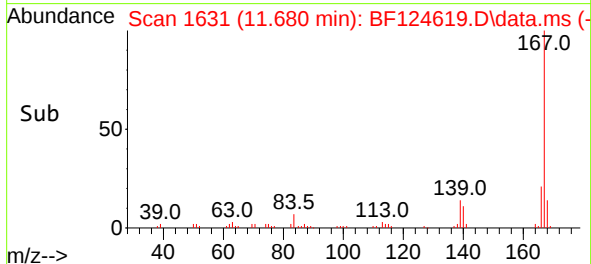




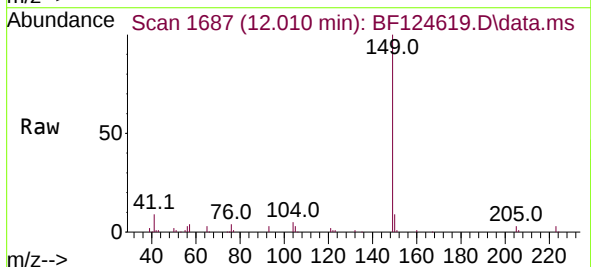
#73
Carbazole
Concen: 42.28 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



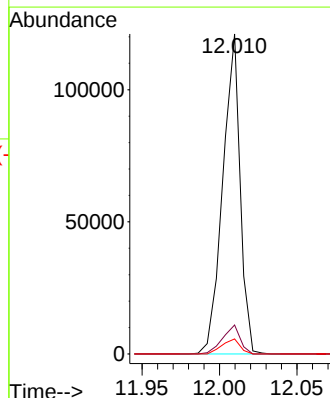
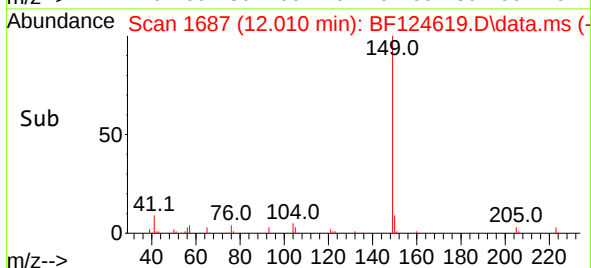
Tgt Ion:167 Resp: 62234
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.0
139 13.8 11.0 16.4



#74
Di-n-butylphthalate
Concen: 47.58 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



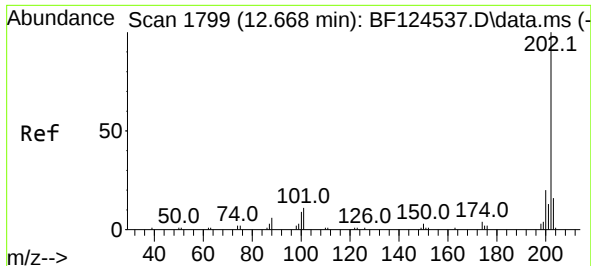
Tgt Ion:149 Resp: 94339
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.7 4.1 6.1



Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

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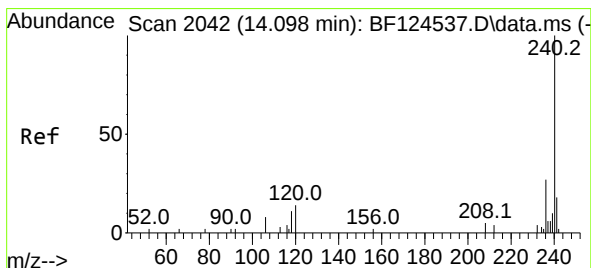
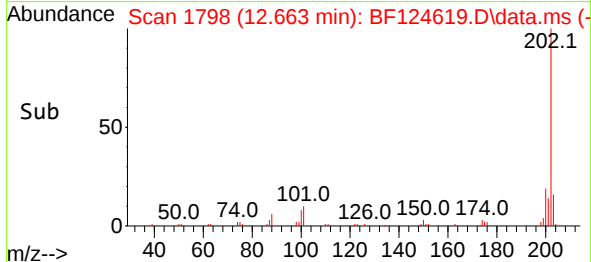
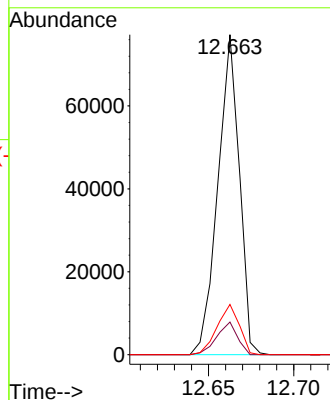
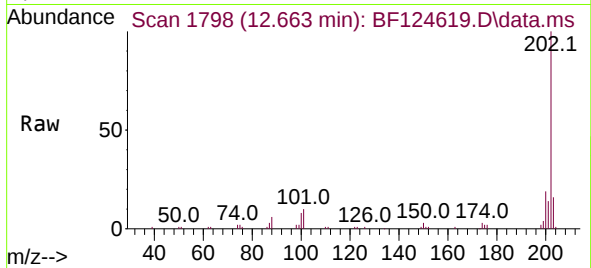
#75
Fluoranthene
Concen: 42.18 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	202	Resp:	67564
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	30.7
203	15.7	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

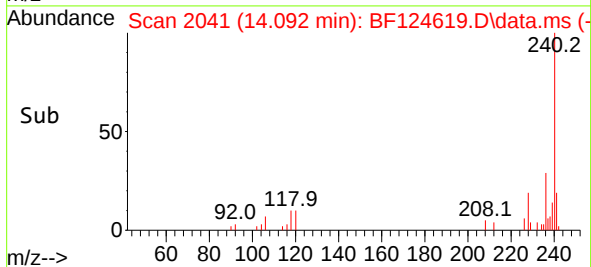
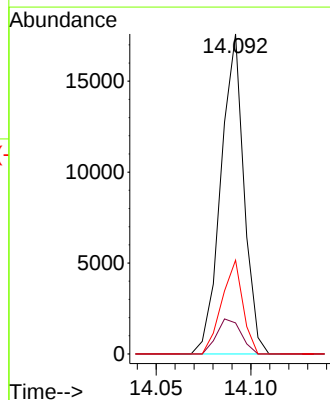
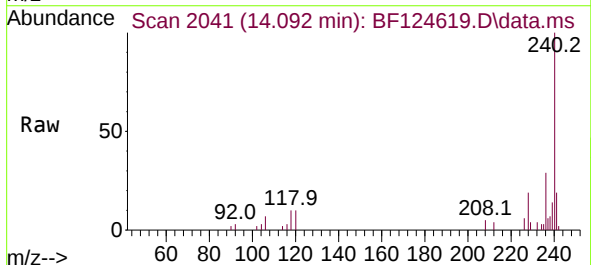
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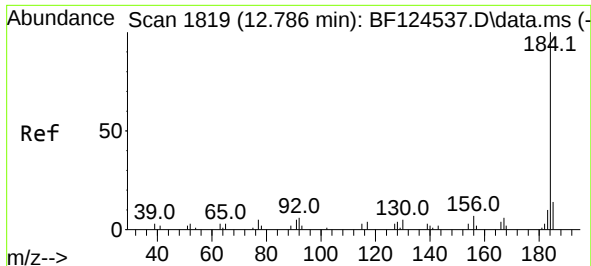
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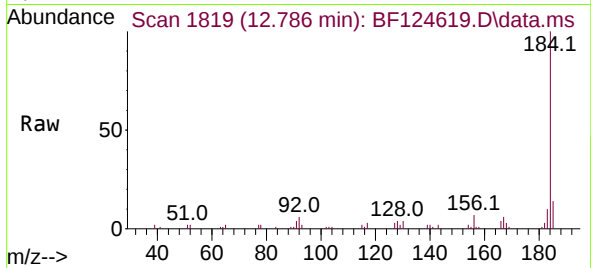
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:	240	Resp:	14901
Ion Ratio	Lower	Upper	
240	100		
120	9.7	10.8	16.2#
236	29.3	21.6	32.4

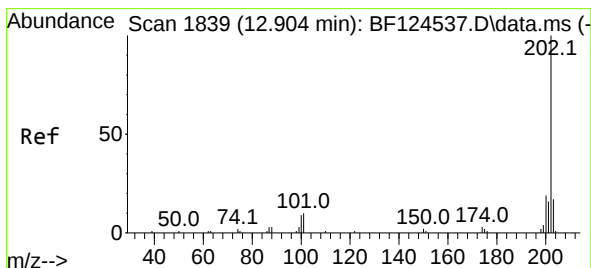
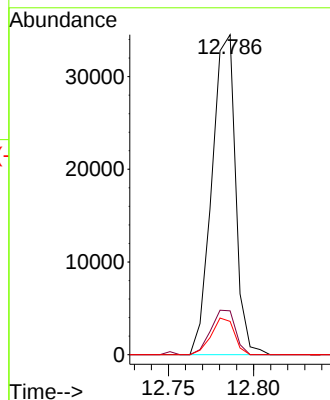
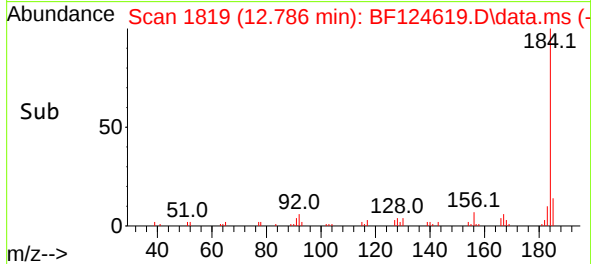




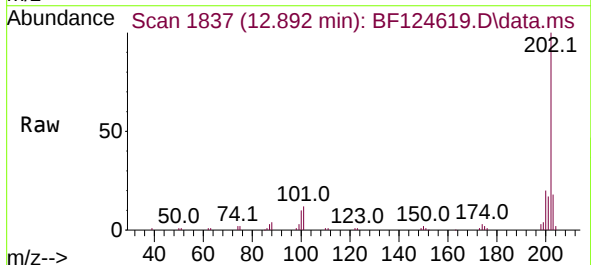
#77
Benzidine
Concen: 59.74 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.012 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



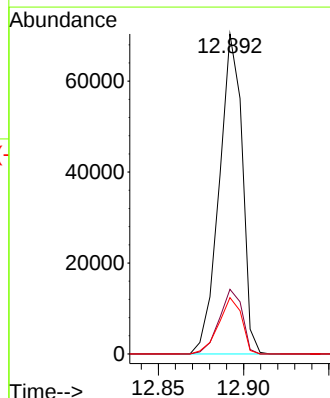
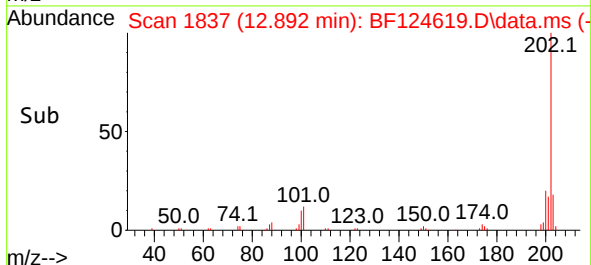
Tgt Ion:184 Resp: 33277
Ion Ratio Lower Upper
184 100
185 13.7 10.8 16.2
183 10.4 8.1 12.1



#78
Pyrene
Concen: 53.27 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



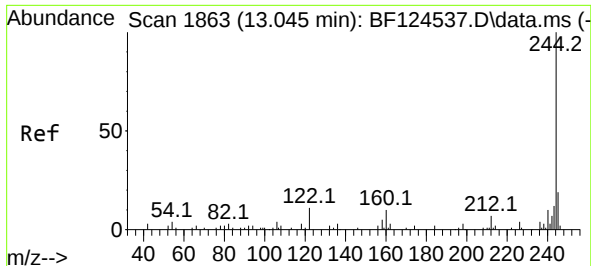
Tgt Ion:202 Resp: 65943
Ion Ratio Lower Upper
202 100
200 20.2 15.3 22.9
203 17.6 13.4 20.0



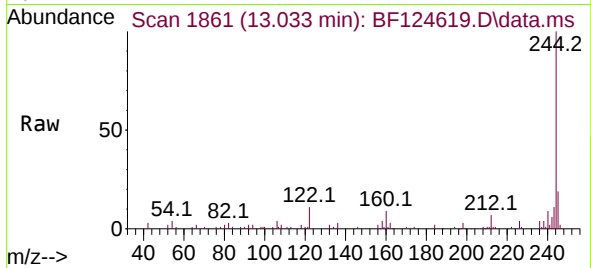
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

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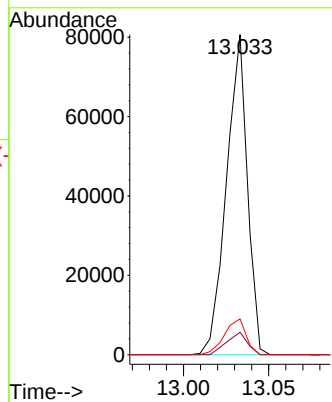
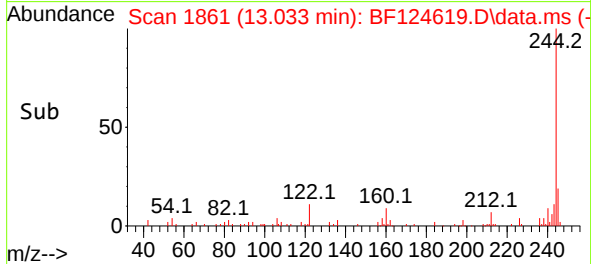
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#79
Terphenyl-d14
Concen: 77.51 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



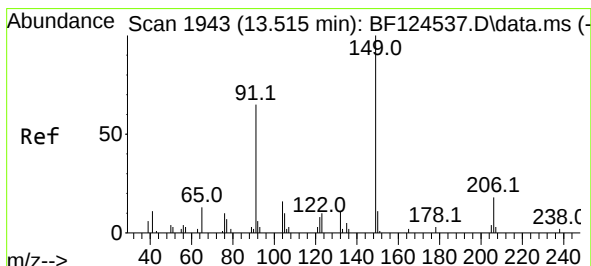
Tgt Ion:244 Resp: 68783
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.2 9.0 13.4



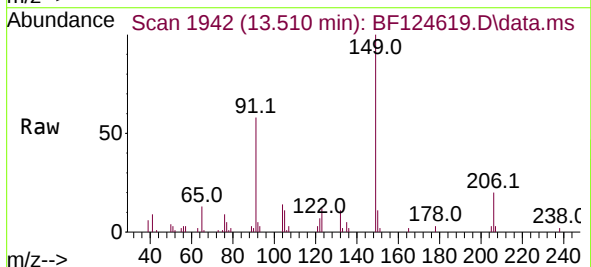
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

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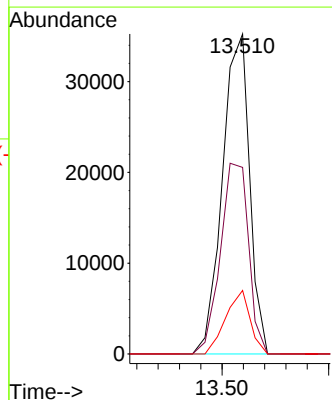
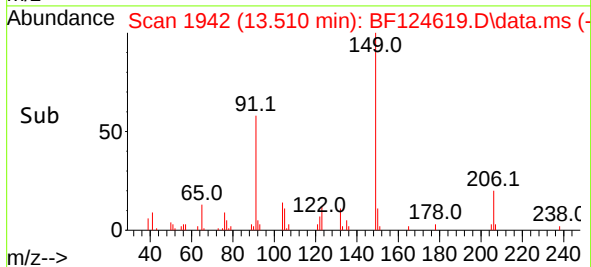
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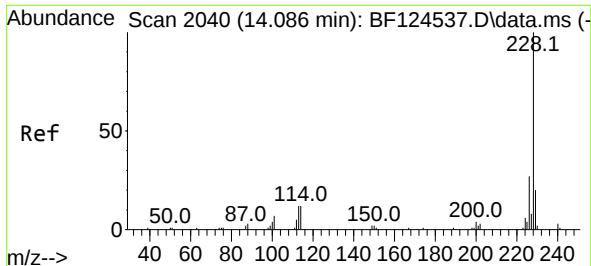


#80
Butylbenzylphthalate
Concen: 52.09 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



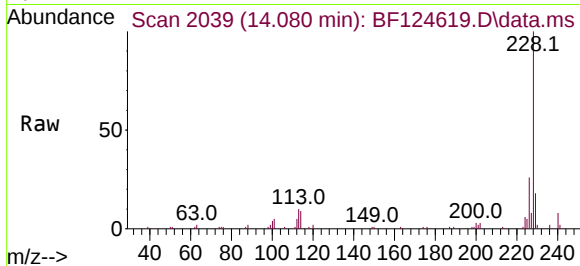
Tgt Ion:149 Resp: 31179
Ion Ratio Lower Upper
149 100
91 58.3 51.8 77.8
206 19.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 46.73 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

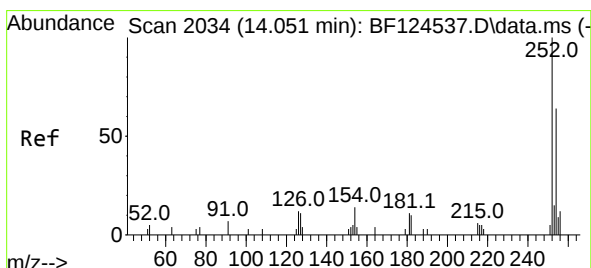
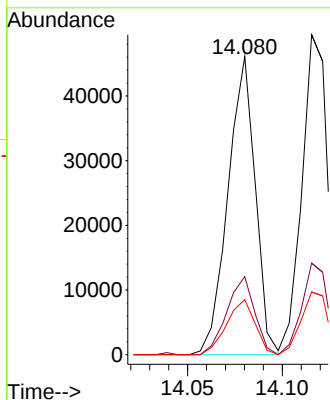
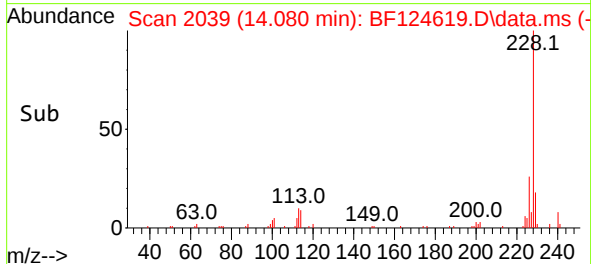
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD



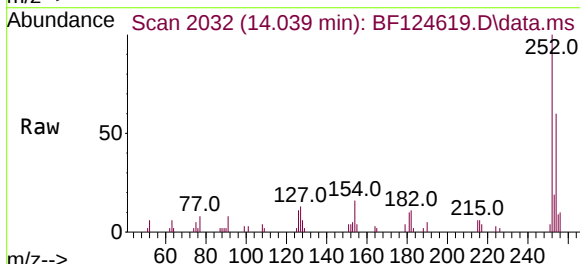
Tgt Ion:228 Resp: 46177
Ion Ratio Lower Upper
228 100
226 26.2 21.6 32.4
229 18.5 15.6 23.4

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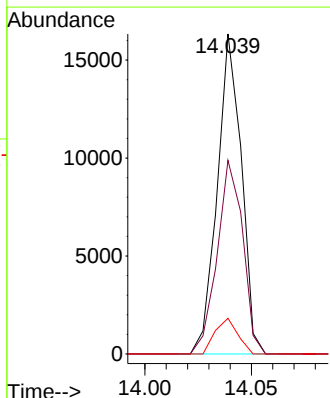
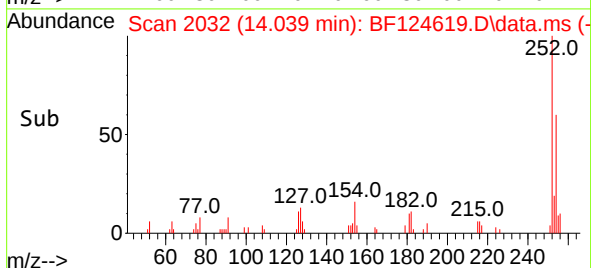
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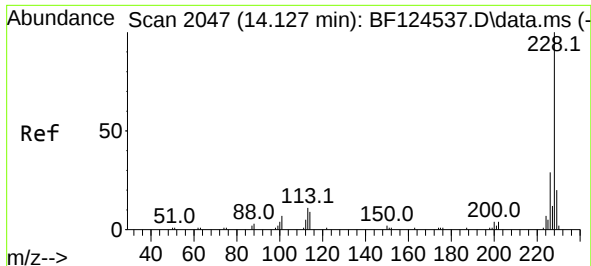


#82
3,3'-Dichlorobenzidine
Concen: 49.53 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



Tgt Ion:252 Resp: 12821
Ion Ratio Lower Upper
252 100
254 60.5 51.4 77.0
126 11.1 9.5 14.3





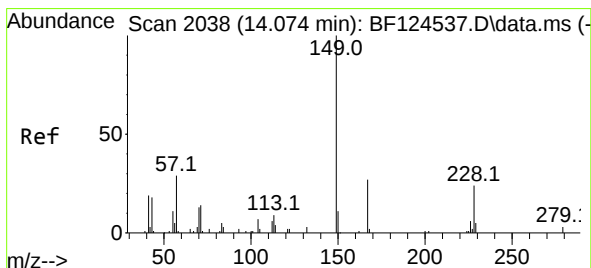
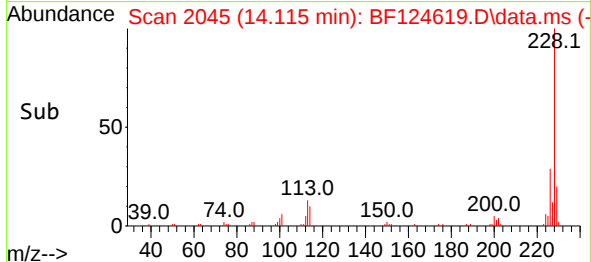
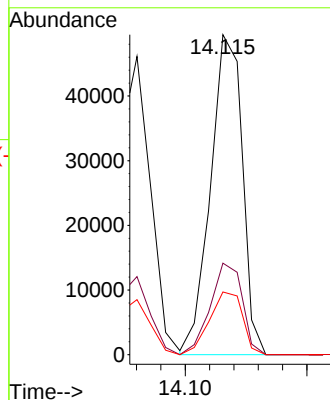
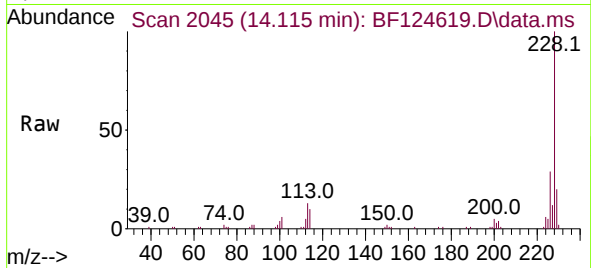
#83
Chrysene
Concen: 47.48 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:228	Resp:	44945
Ion Ratio	Lower	Upper
228	100	
226	28.6	22.6 34.0
229	19.6	15.9 23.9

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

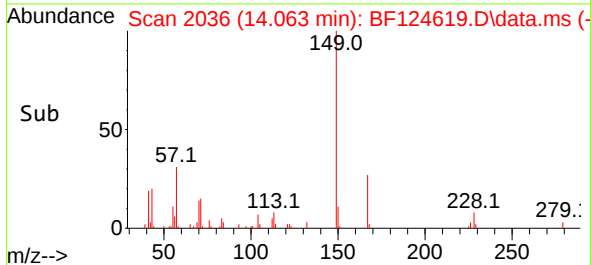
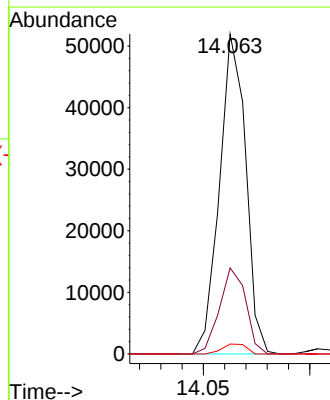
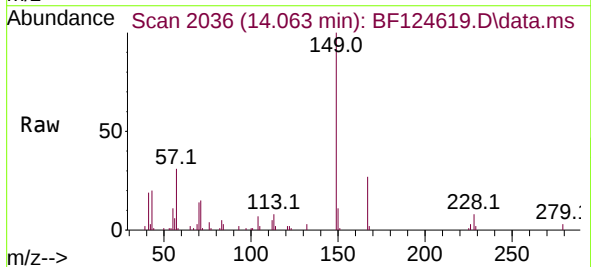
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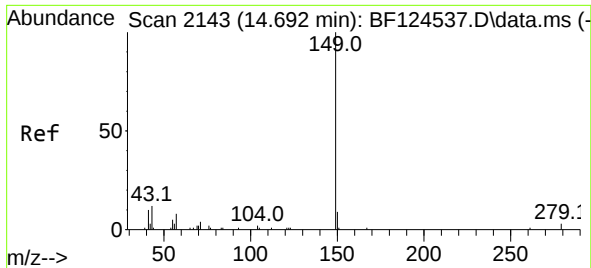
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#84
Bis(2-ethylhexyl)phthalate
Concen: 55.42 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:149	Resp:	44542
Ion Ratio	Lower	Upper
149	100	
167	26.9	21.4 32.0
279	3.1	2.6 4.0





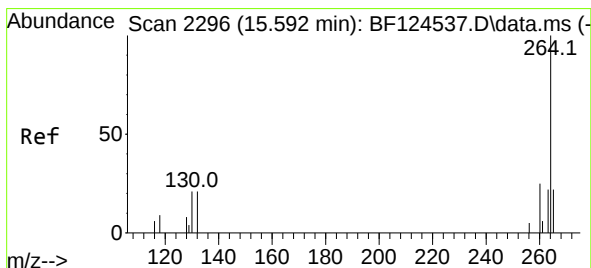
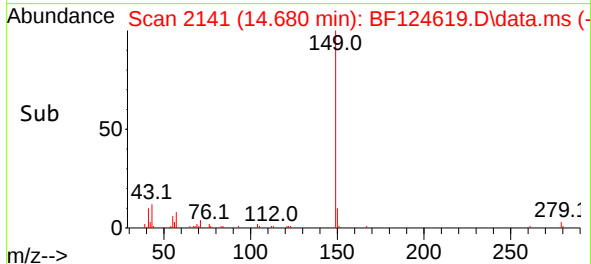
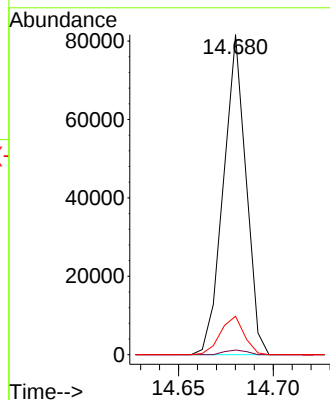
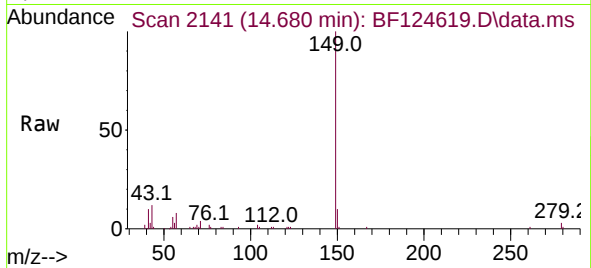
#85
Di-n-octyl phthalate
Concen: 58.25 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:149 Resp: 67735
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.6 9.9 14.9

Instrument :
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ClientSampleId :
20210578-COM-1MSD

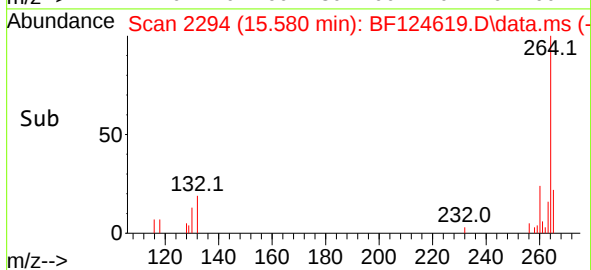
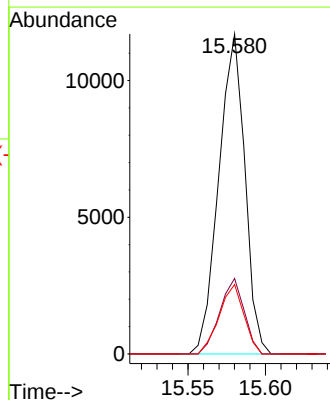
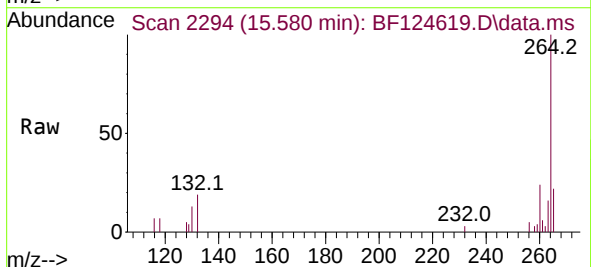
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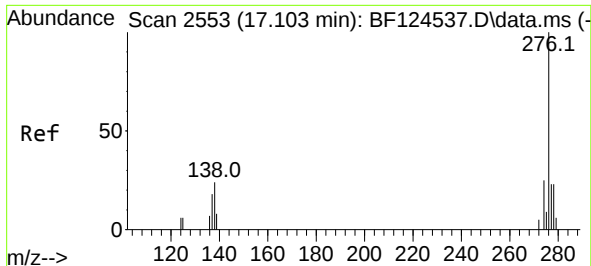
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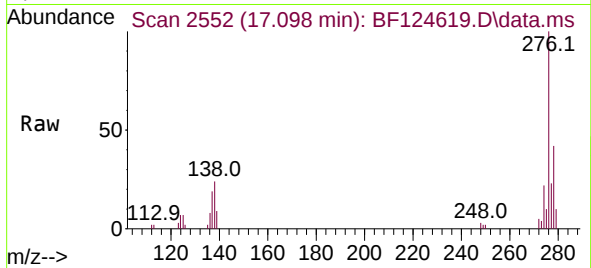
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:264 Resp: 13697
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.7 17.2 25.8

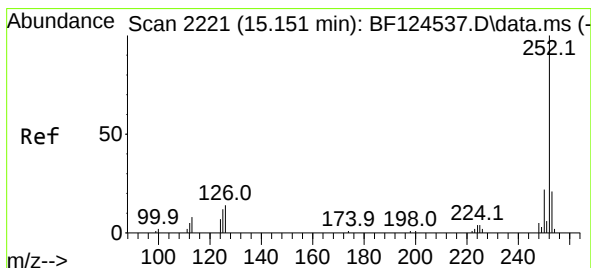
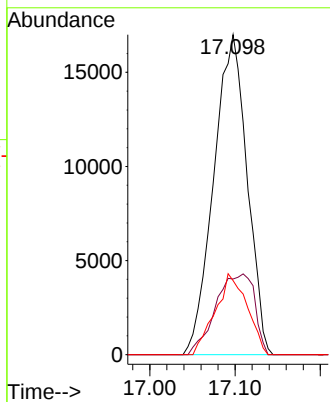
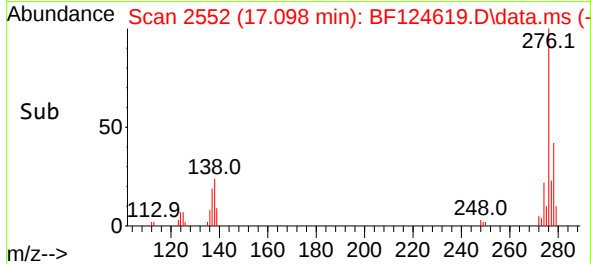




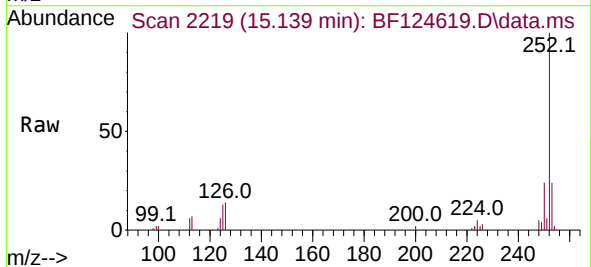
#87
Indeno(1,2,3-cd)pyrene
Concen: 58.27 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.018 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



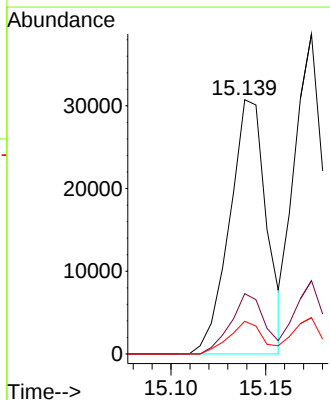
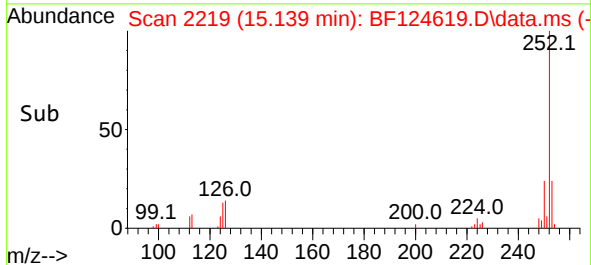
Tgt Ion: 276 Resp: 46287
Ion Ratio Lower Upper
276 100
138 29.3 24.1 36.1
277 24.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 42.46 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09



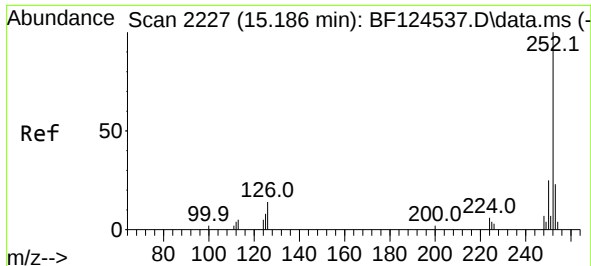
Tgt Ion: 252 Resp: 41741
Ion Ratio Lower Upper
252 100
253 23.8 16.8 25.2
125 12.9 9.8 14.8



Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

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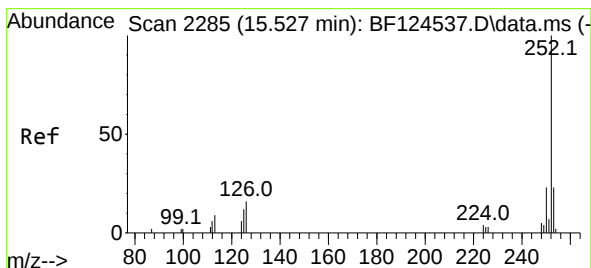
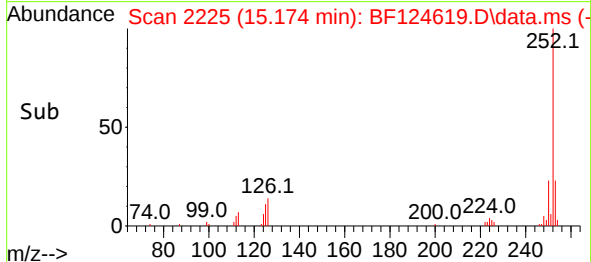
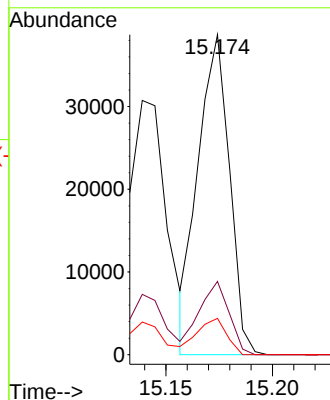
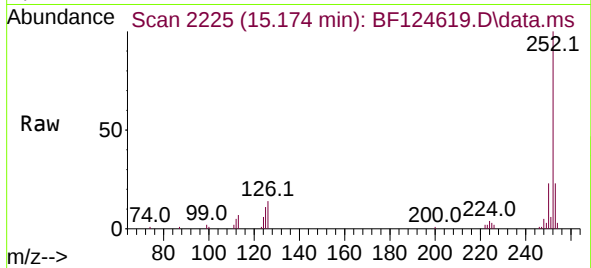
#89
Benzo(k)fluoranthene
Concen: 43.85 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:252 Resp: 39552
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.3 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

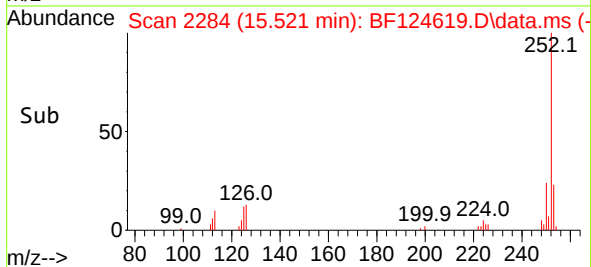
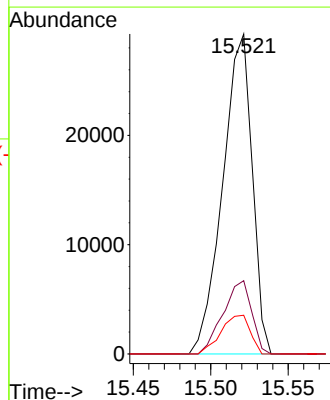
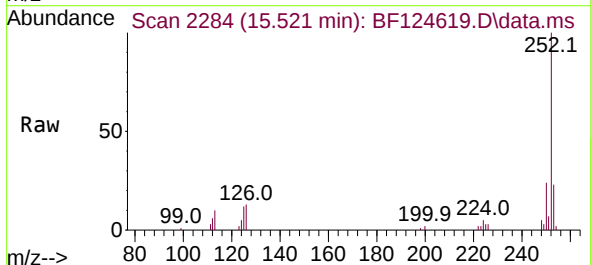
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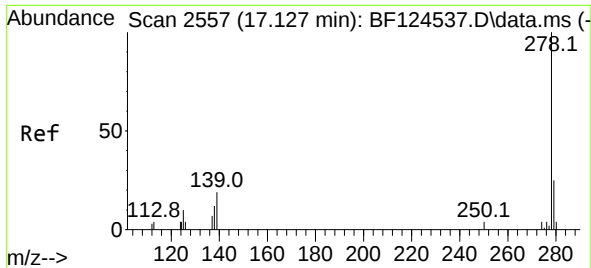
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#90
Benzo(a)pyrene
Concen: 47.67 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:252 Resp: 38686
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 12.1 9.9 14.9





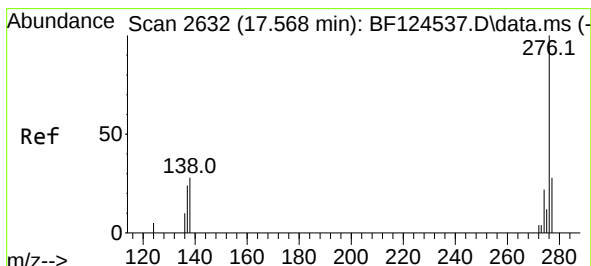
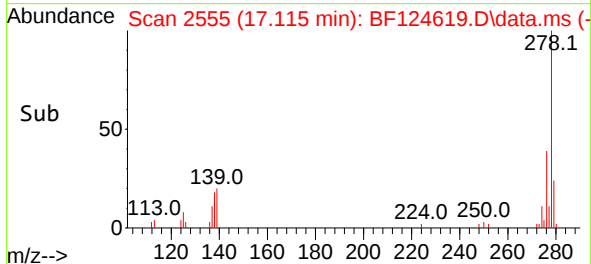
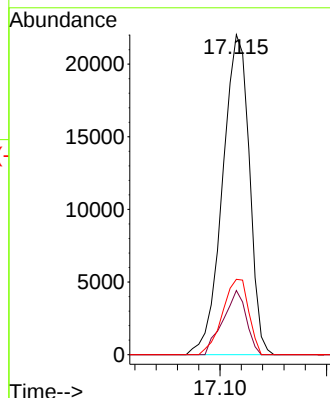
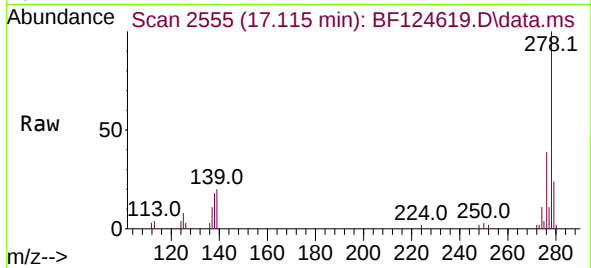
#91
Dibenzo(a,h)anthracene
Concen: 56.89 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:278 Resp: 38468
Ion Ratio Lower Upper
278 100
139 20.0 14.9 22.3
279 23.6 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 58.88 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.018 min
Lab File: BF124619.D
Acq: 19 Jul 2021 18:09

Tgt Ion:276 Resp: 38872
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 20.8 22.2 33.4#

