

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124610.D
 Acq On : 19 Jul 2021 12:00
 Operator : JU/CG
 Sample : PB137731BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137731BS

Manual Integrations
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Quant Time: Jul 19 12:29:16 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	8941	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	35770	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	19805	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	35683	20.00	ng	# 0.00
76) Chrysene-d12	14.092	240	23596	20.00	ng	# 0.00
86) Perylene-d12	15.574	264	18260	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	60662	117.55	ng	0.02
7) Phenol-d6	6.545	99	72886	116.10	ng	0.00
23) Nitrobenzene-d5	7.481	82	38539	68.01	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	18527	120.21	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	90169	66.39	ng	0.00
79) Terphenyl-d14	13.033	244	86937	61.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.963	88	9118	53.04	ng	# 100
3) Pyridine	3.675	79	19091	44.10	ng	99
4) n-Nitrosodimethylamine	3.645	42	17705	50.32	ng	# 94
6) Aniline	6.586	93	24096	36.43	ng	# 96
8) 2-Chlorophenol	6.704	128	27260	47.12	ng	99
9) Benzaldehyde	6.469	77	12542	34.05	ng	93
10) Phenol	6.557	94	30786	50.23	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	23725	49.93	ng	93
12) 1,3-Dichlorobenzene	6.857	146	31085	49.09	ng	96
13) 1,4-Dichlorobenzene	6.933	146	31041	47.99	ng	98
14) 1,2-Dichlorobenzene	7.086	146	29639	48.22	ng	100
15) Benzyl Alcohol	7.057	79	20160	46.41	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.186	45	41237	50.35	ng	98
17) 2-Methylphenol	7.169	107	20468	48.33	ng	99
18) Hexachloroethane	7.428	117	11591	47.59	ng	# 88
19) n-Nitroso-di-n-propyla...	7.333	70	17064	48.35	ng	98
20) 3+4-Methylphenols	7.316	107	26808	48.08	ng	93
22) Acetophenone	7.328	105	37644	46.37	ng	96
24) Nitrobenzene	7.498	77	25603	45.57	ng	99
25) Isophorone	7.745	82	44641	42.92	ng	97
26) 2-Nitrophenol	7.816	139	14441	47.65	ng	95
27) 2,4-Dimethylphenol	7.851	122	26265	52.30	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	30085	49.58	ng	98
29) 2,4-Dichlorophenol	8.057	162	23870	46.08	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	25995	45.34	ng	99
31) Naphthalene	8.222	128	83734	45.26	ng	98
32) Benzoic acid	7.986	122	17037	45.03	ng	95
33) 4-Chloroaniline	8.263	127	13827	19.78	ng	97
34) Hexachlorobutadiene	8.339	225	14944	46.18	ng	97
35) Caprolactam	8.651	113	7166m	54.69	ng	
36) 4-Chloro-3-methylphenol	8.751	107	23024	44.95	ng	96
37) 2-Methylnaphthalene	8.916	142	57008	45.66	ng	99
38) 1-Methylnaphthalene	9.016	142	52012	44.36	ng	97
40) 1,2,4,5-Tetrachloroben...	9.080	216	24344	46.09	ng	96
41) Hexachlorocyclopentadiene	9.069	237	37395	113.33	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	18238	47.83	ng	91

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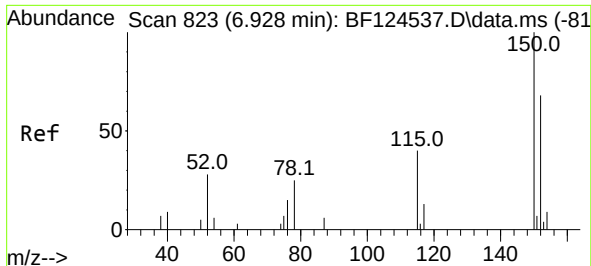
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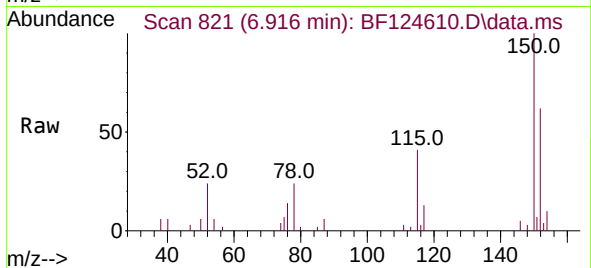
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	17418	44.29	ng	96
46) 1,1'-Biphenyl	9.380	154	66853	44.44	ng	98
47) 2-Chloronaphthalene	9.404	162	53010	44.95	ng	97
48) 2-Nitroaniline	9.498	65	14294	50.40	ng	95
49) Acenaphthylene	9.822	152	85583	46.50	ng	99
50) Dimethylphthalate	9.686	163	63698	46.23	ng	98
51) 2,6-Dinitrotoluene	9.745	165	13928	51.27	ng	97
52) Acenaphthene	9.998	154	58805	49.97	ng	96
53) 3-Nitroaniline	9.910	138	8925	29.44	ng	97
54) 2,4-Dinitrophenol	10.022	184	14235	100.43	ng	# 84
55) Dibenzofuran	10.169	168	76574	44.26	ng	97
56) 4-Nitrophenol	10.074	139	23291	92.32	ng	94
57) 2,4-Dinitrotoluene	10.151	165	18650	50.15	ng	# 88
58) Fluorene	10.510	166	58751	43.90	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.280	232	14249	46.91	ng	# 96
60) Diethylphthalate	10.386	149	66356	46.06	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	28358	46.68	ng	88
62) 4-Nitroaniline	10.539	138	13643	44.66	ng	# 81
63) Azobenzene	10.663	77	53968	42.85	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	8523	41.81	ng	94
66) n-Nitrosodiphenylamine	10.621	169	50662	43.60	ng	95
67) 4-Bromophenyl-phenylether	10.992	248	16655	45.14	ng	# 87
68) Hexachlorobenzene	11.057	284	17121	45.29	ng	93
69) Atrazine	11.151	200	15952	44.83	ng	92
70) Pentachlorophenol	11.251	266	21391	89.46	ng	92
71) Phenanthrene	11.474	178	84907	43.61	ng	98
72) Anthracene	11.527	178	87560	44.83	ng	99
73) Carbazole	11.680	167	76201	42.23	ng	98
74) Di-n-butylphthalate	12.004	149	109623	45.09	ng	100
75) Fluoranthene	12.663	202	84265	42.90	ng	98
77) Benzidine	12.780	184	43446	49.25	ng	97
78) Pyrene	12.892	202	87105	44.43	ng	98
80) Butylbenzylphthalate	13.504	149	42644	44.99	ng	97
81) Benzo(a)anthracene	14.080	228	69293	44.28	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	14102	34.40	ng	96
83) Chrysene	14.121	228	66541	44.39	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	58438	45.92	ng	99
85) Di-n-octyl phthalate	14.680	149	90309	49.04	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.086	276	49735	46.96	ng	98
88) Benzo(b)fluoranthene	15.139	252	59970	45.76	ng	99
89) Benzo(k)fluoranthene	15.174	252	51764	43.05	ng	97
90) Benzo(a)pyrene	15.521	252	50749	46.91	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	42006	46.60	ng	96
92) Benzo(g,h,i)perylene	17.550	276	41089	46.69	ng	# 91

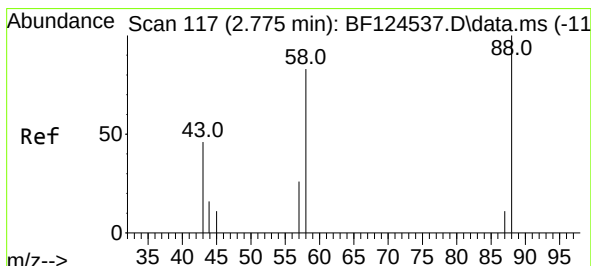
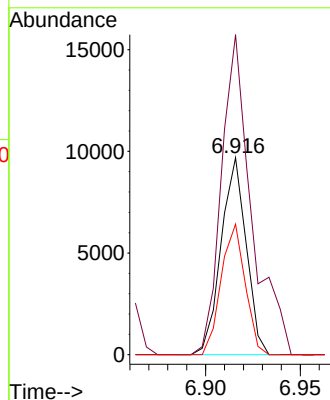
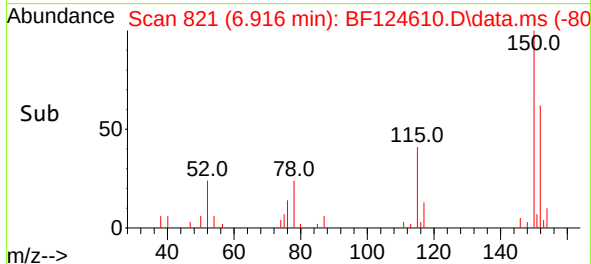
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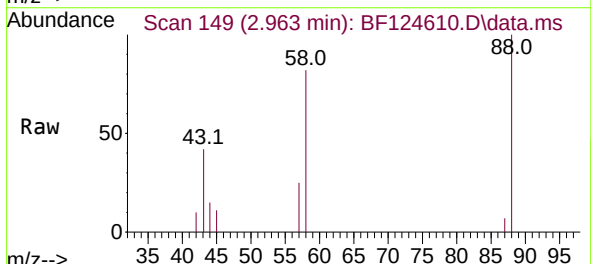
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



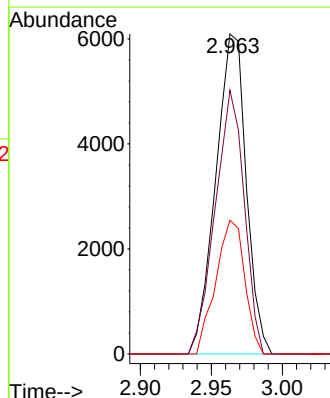
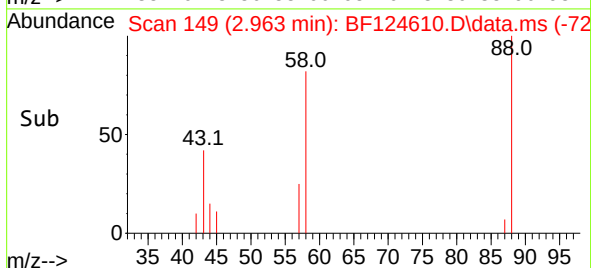
Tgt Ion:152 Resp: 8941
Ion Ratio Lower Upper
152 100
150 162.5 117.6 176.4
115 66.2 47.1 70.7



#2
1,4-Dioxane
Concen: 53.04 ng
RT: 2.963 min Scan# 149
Delta R.T. 0.153 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



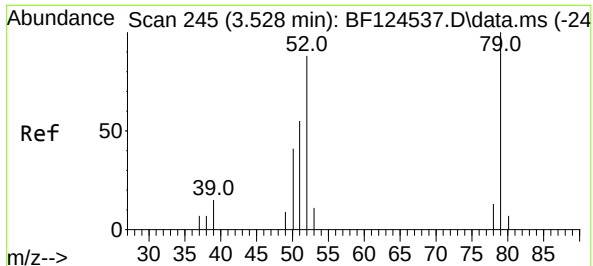
Tgt Ion: 88 Resp: 9118
Ion Ratio Lower Upper
88 100
58 78.3 0.0 0.0#
43 39.5 0.0 0.0#



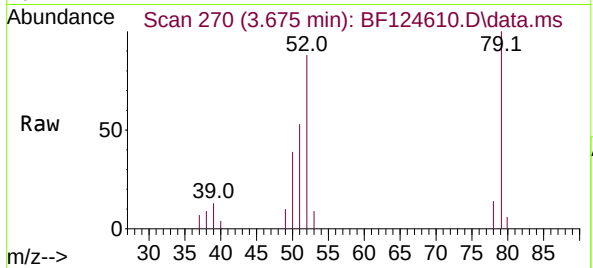
Instrument :
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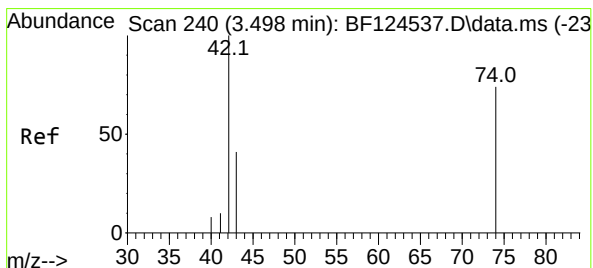
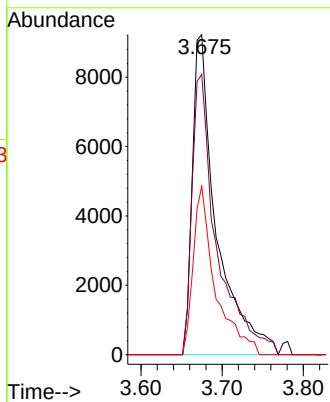
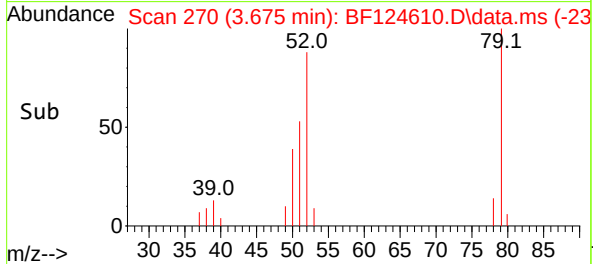
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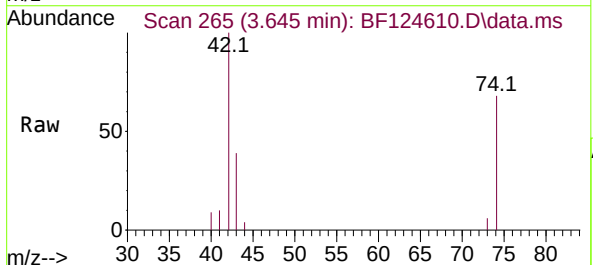
#3
Pyridine
Concen: 44.10 ng
RT: 3.675 min Scan# 270
Delta R.T. 0.118 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



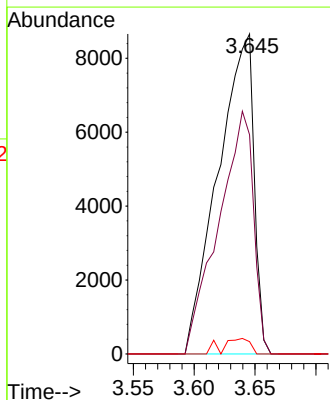
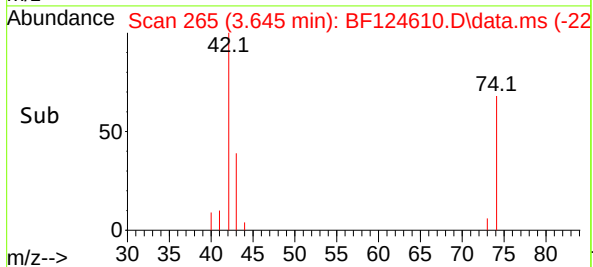
Tgt Ion: 79 Resp: 19091
Ion Ratio Lower Upper
79 100
52 87.6 70.3 105.5
51 52.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 50.32 ng
RT: 3.645 min Scan# 265
Delta R.T. 0.118 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



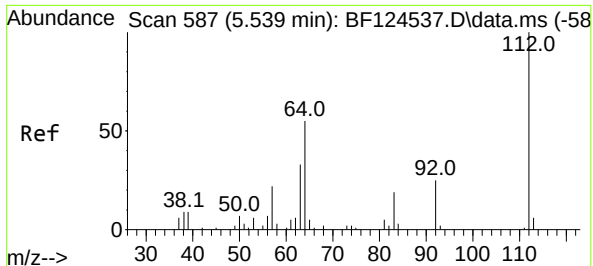
Tgt Ion: 42 Resp: 17705
Ion Ratio Lower Upper
42 100
74 68.5 59.0 88.6
44 3.9 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
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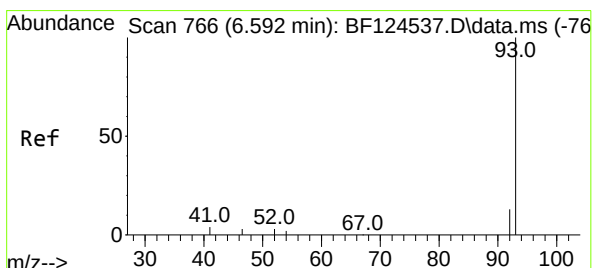
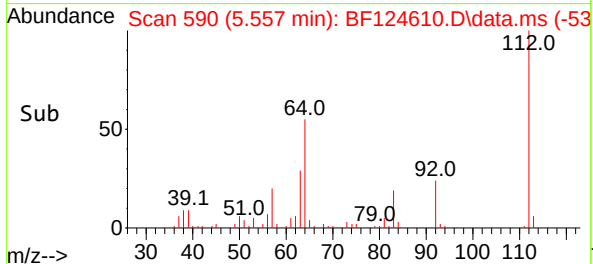
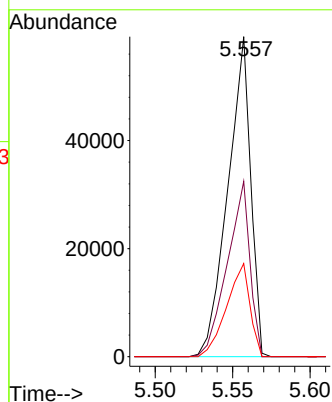
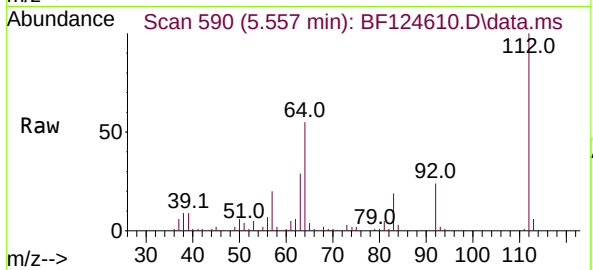
#5
2-Fluorophenol
Concen: 117.55 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.024 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 112 Resp: 60662
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.2
63 29.1 26.2 39.2

Instrument :
BNA_F
ClientSampled :
PB137731BS

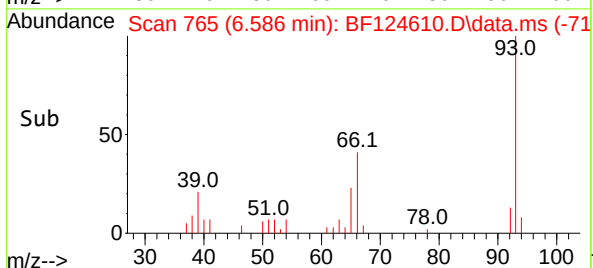
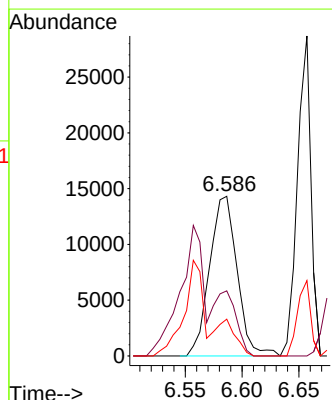
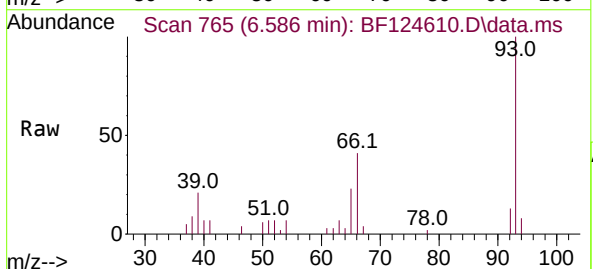
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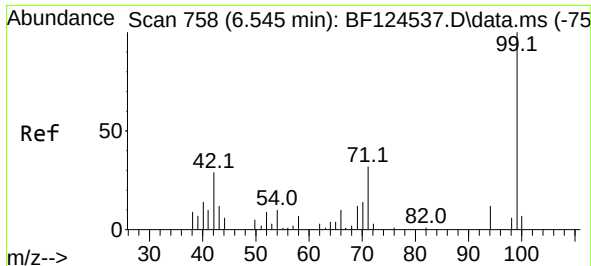
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#6
Aniline
Concen: 36.43 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 93 Resp: 24096
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 23.0 14.2 21.4#





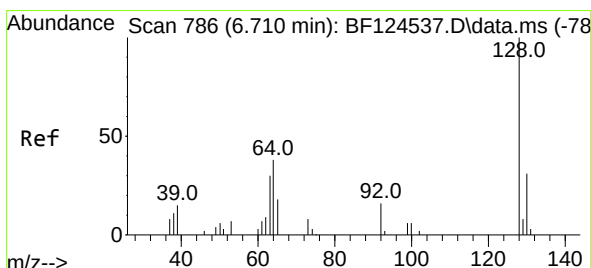
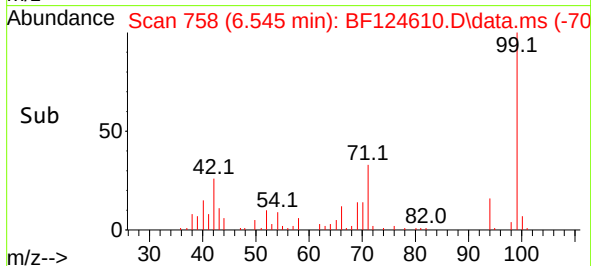
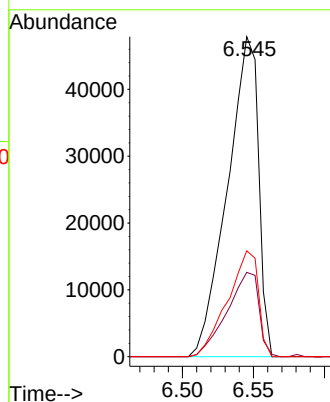
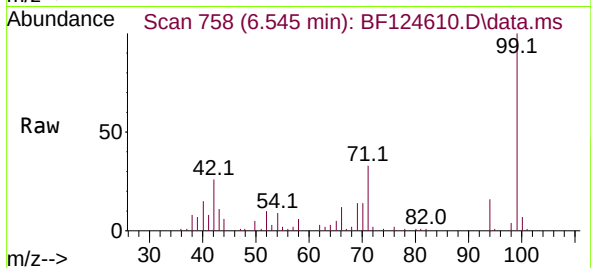
#7
Phenol-d6
Concen: 116.10 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 99 Resp: 72886
Ion Ratio Lower Upper
99 100
42 26.4 23.5 35.3
71 33.1 25.6 38.4

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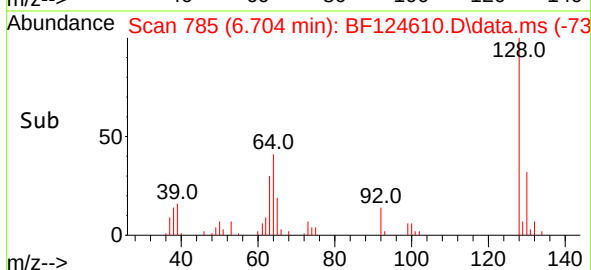
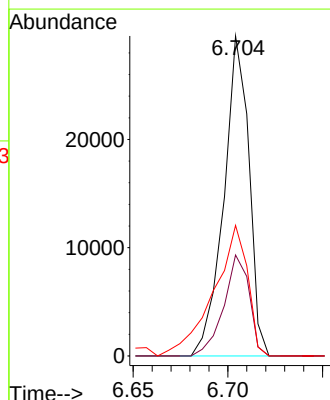
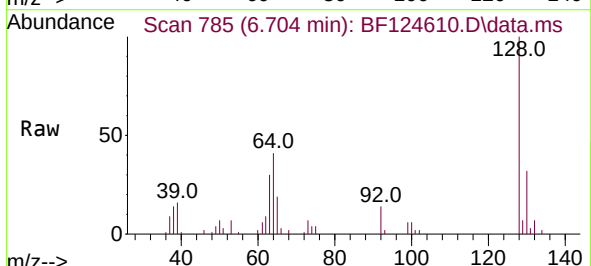
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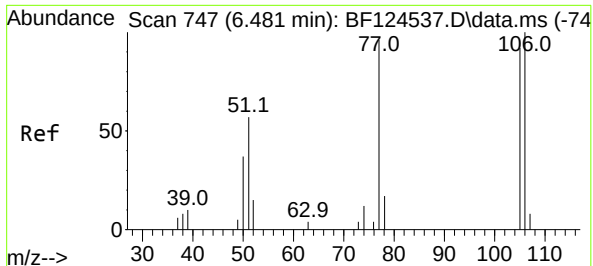
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#8
2-Chlorophenol
Concen: 47.12 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:128 Resp: 27260
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 40.8 20.3 60.3





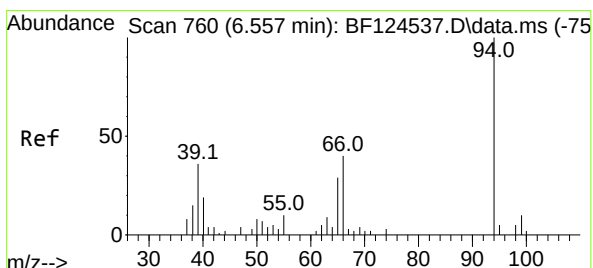
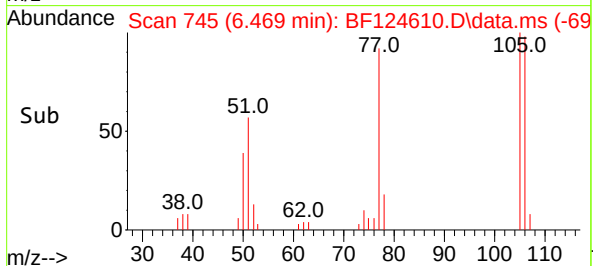
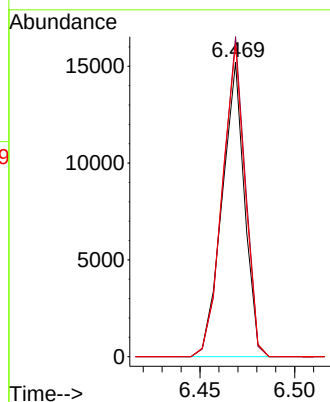
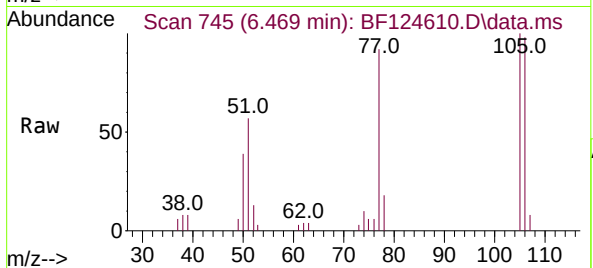
#9
Benzaldehyde
Concen: 34.05 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 77 Resp: 12542
Ion Ratio Lower Upper
77 100
105 108.6 75.9 115.9
106 106.2 84.0 124.0

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ClientSampleId :
PB137731BS

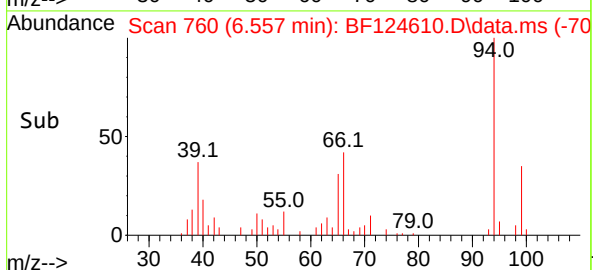
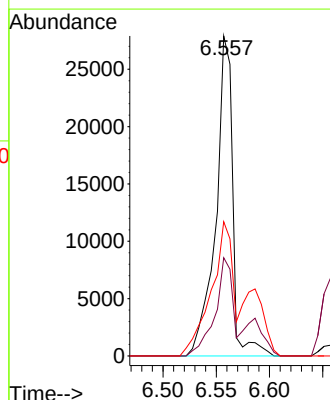
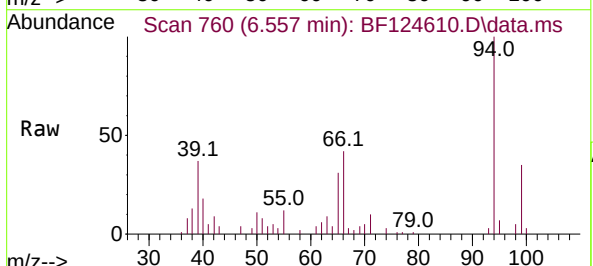
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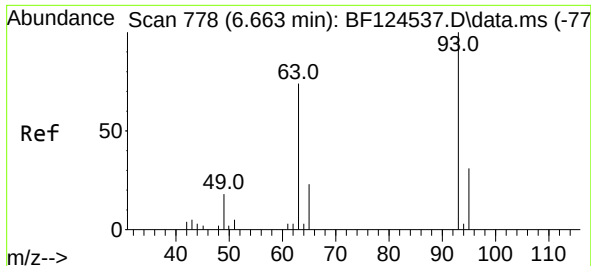
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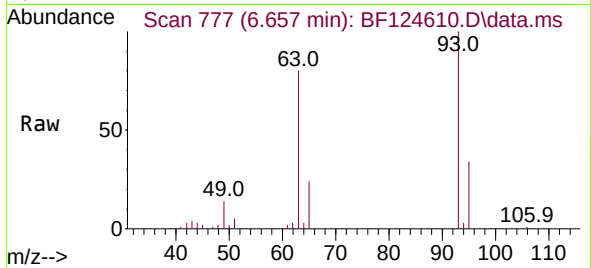
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Phenol
Concen: 50.23 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 94 Resp: 30786
Ion Ratio Lower Upper
94 100
65 30.7 9.3 49.3
66 42.0 20.3 60.3



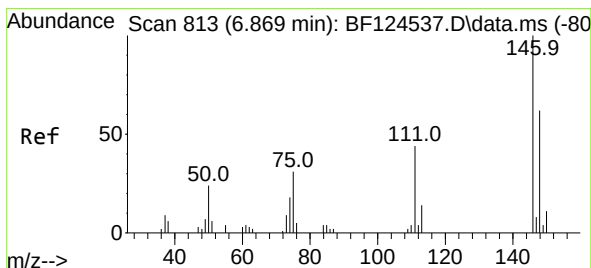
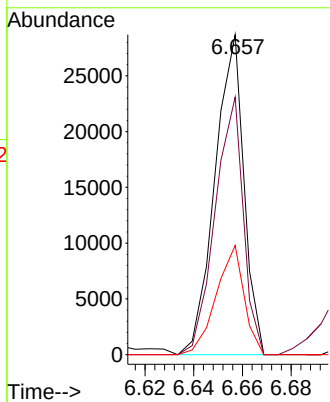
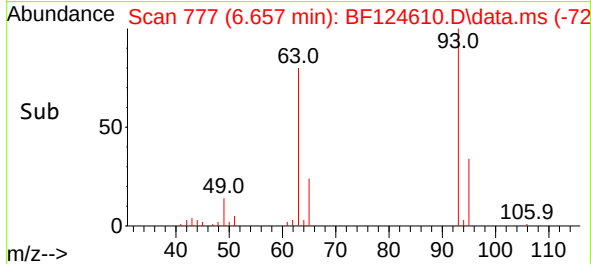


#11
bis(2-Chloroethyl)ether
Concen: 49.93 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

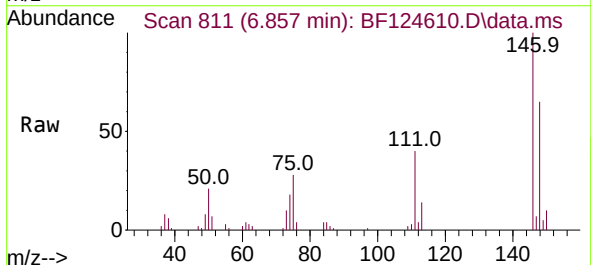


Tgt Ion: 93 Resp: 23725

Ion	Ratio	Lower	Upper
93	100		
63	80.5	54.4	94.4
95	34.2	11.4	51.4

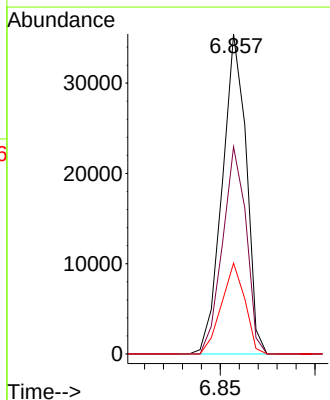
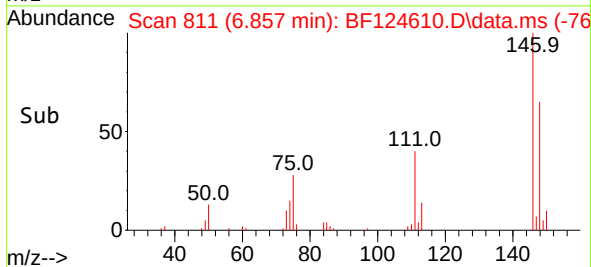


#12
1,3-Dichlorobenzene
Concen: 49.09 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



Tgt Ion: 146 Resp: 31085

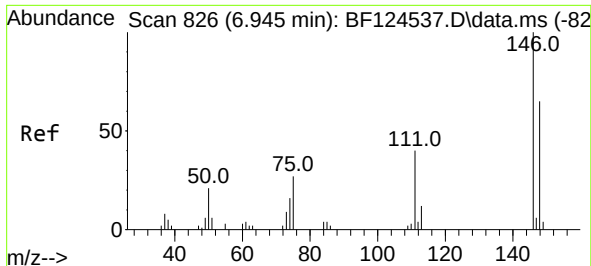
Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.7	74.5
75	28.4	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
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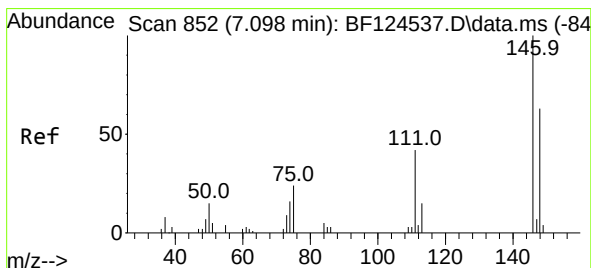
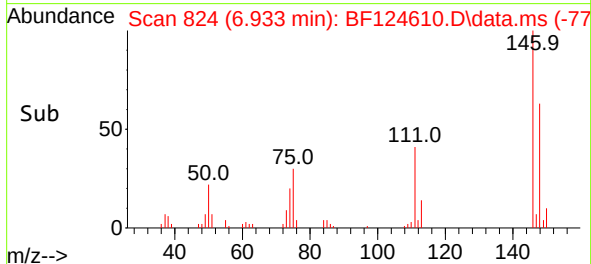
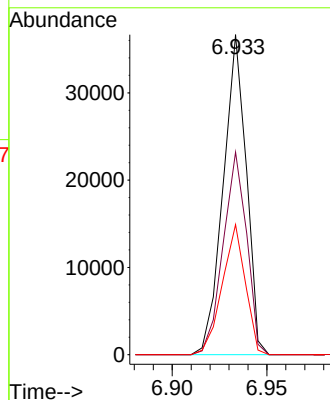
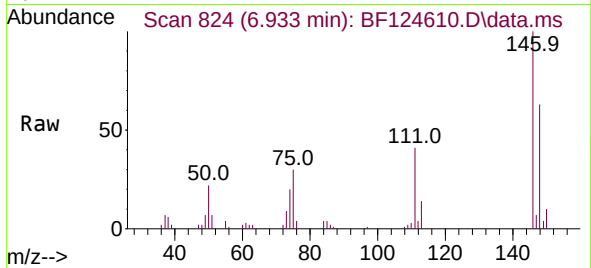
#13
1,4-Dichlorobenzene
Concen: 47.99 ng
RT: 6.933 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:146 Resp: 31041
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 40.7 31.8 47.6

Instrument :
BNA_F
ClientSampled :
PB137731BS

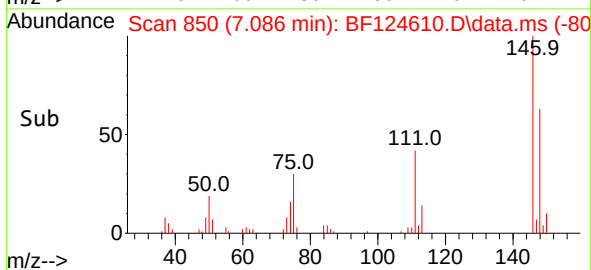
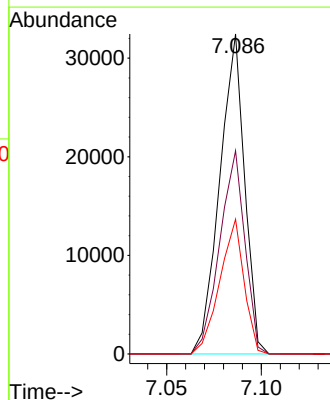
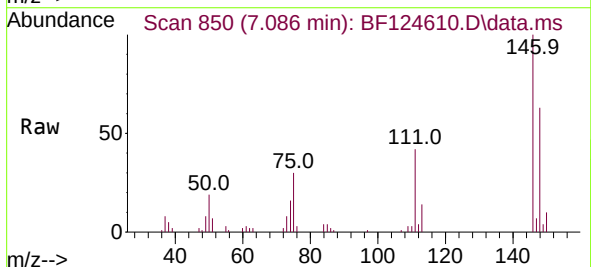
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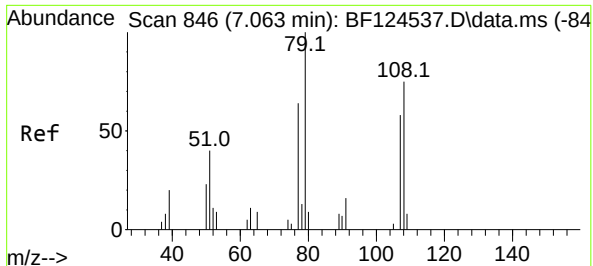
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#14
1,2-Dichlorobenzene
Concen: 48.22 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:146 Resp: 29639
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 42.1 33.5 50.3





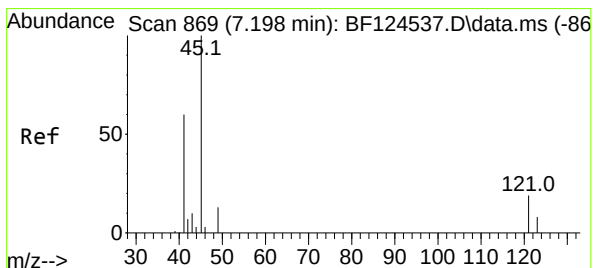
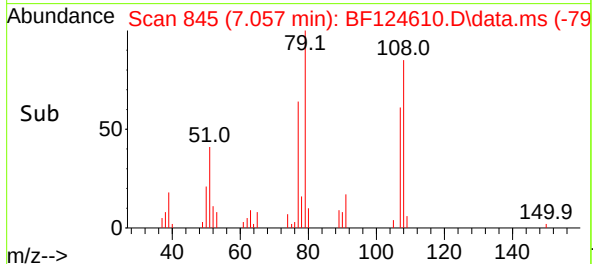
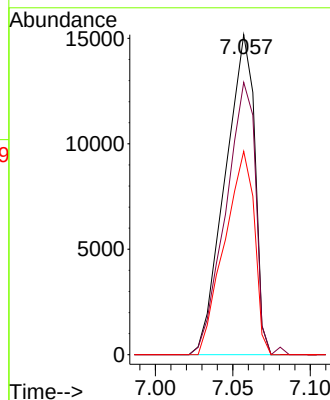
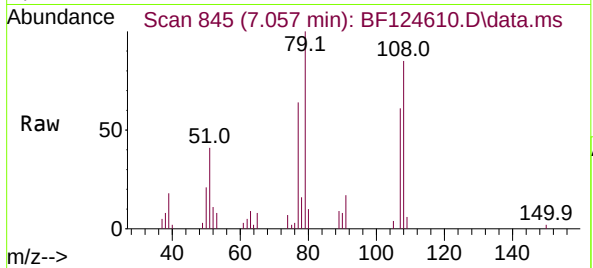
#15
Benzyl Alcohol
Concen: 46.41 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 79 Resp: 20160
Ion Ratio Lower Upper
79 100
108 85.1 60.4 90.6
77 63.6 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
PB137731BS

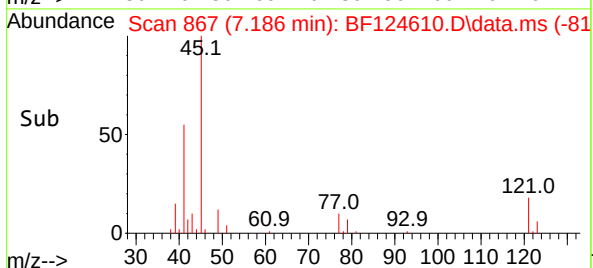
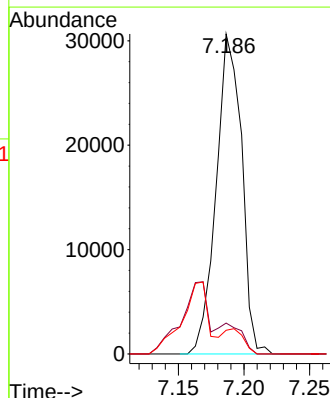
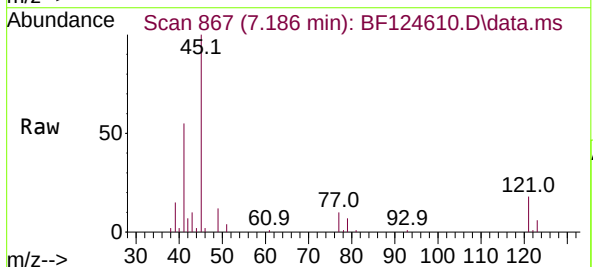
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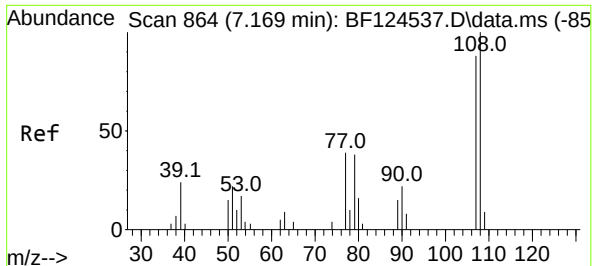
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#16
2,2'-oxybis(1-chloropropane)
Concen: 50.35 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 45 Resp: 41237
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.6
79 7.4 0.0 27.5





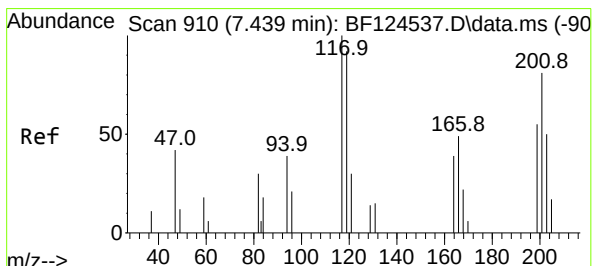
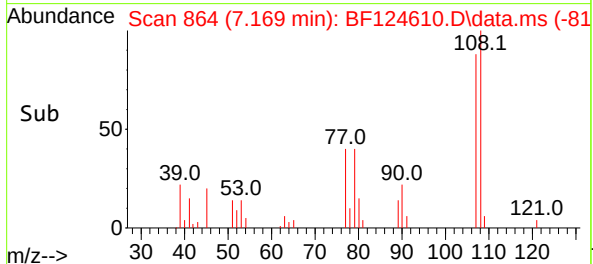
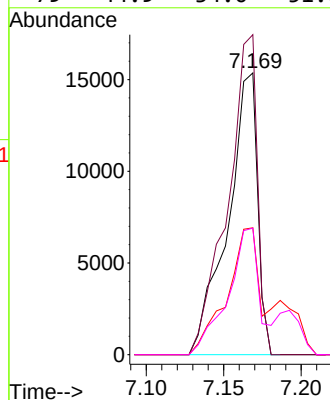
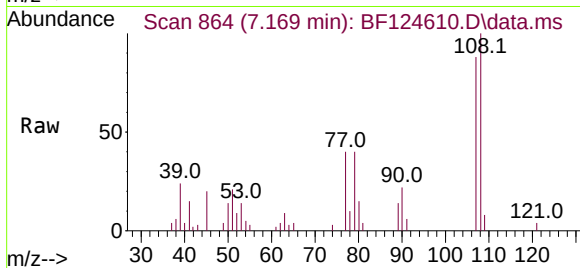
#17
2-Methylphenol
Concen: 48.33 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:	107	Resp:	20468
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.6	135.8
77	45.0	35.7	53.5
79	44.9	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
PB137731BS

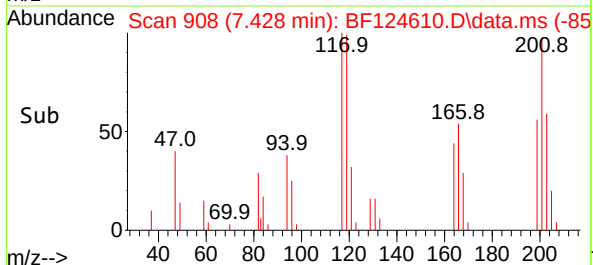
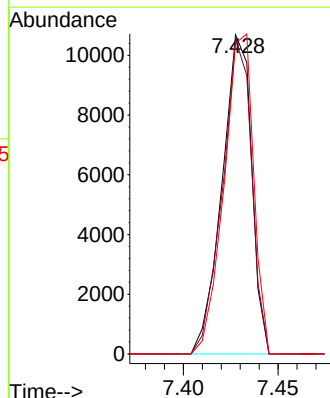
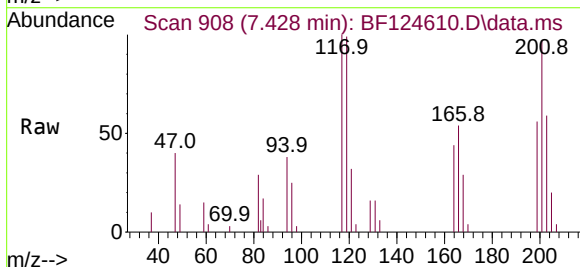
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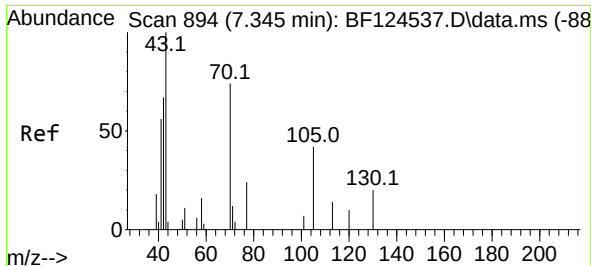
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#18
Hexachloroethane
Concen: 47.59 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

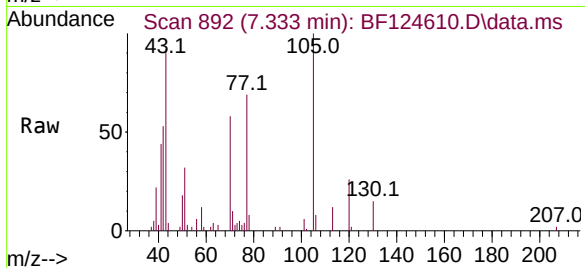
Tgt Ion:	117	Resp:	11591
Ion	Ratio	Lower	Upper
117	100		
119	98.7	73.4	110.2
201	97.3	64.9	97.3#



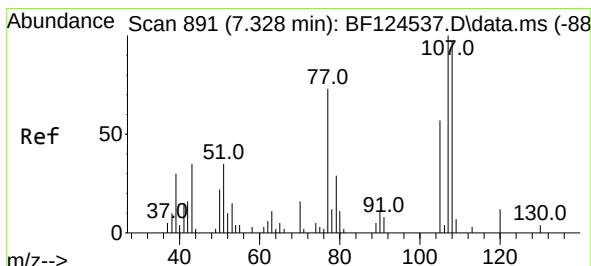
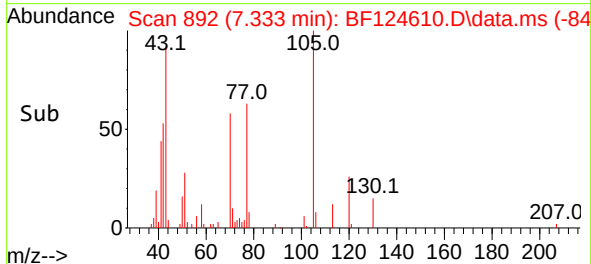
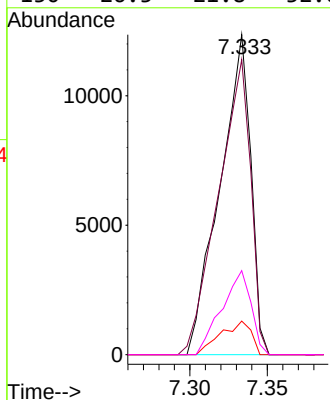


#19

n-Nitroso-di-n-propylamine
Concen: 48.35 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

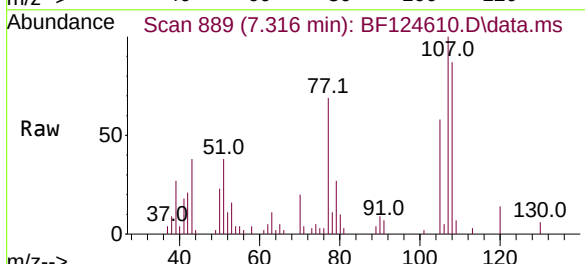


Tgt Ion:	70	Resp:	17064
Ion Ratio	Lower	Upper	
70	100		
42	92.2	72.2	108.2
101	10.5	7.8	11.8
130	26.3	21.8	32.6

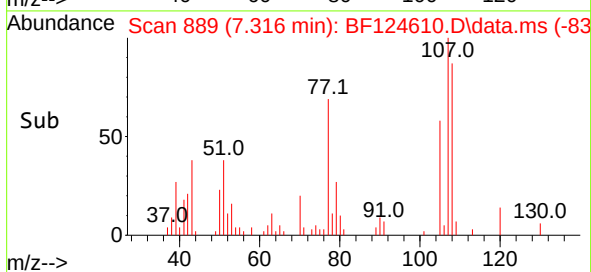
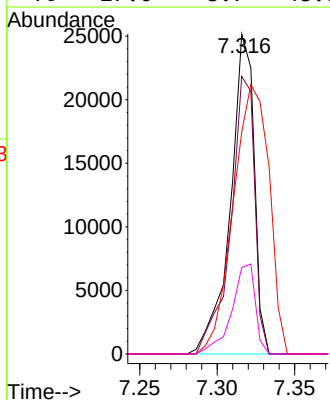


#20

3+4-Methylphenols
Concen: 48.08 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



Tgt Ion:	107	Resp:	26808
Ion Ratio	Lower	Upper	
107	100		
108	86.7	76.6	116.6
77	69.3	53.3	93.3
79	27.0	8.7	48.7



Instrument :

BNA_F

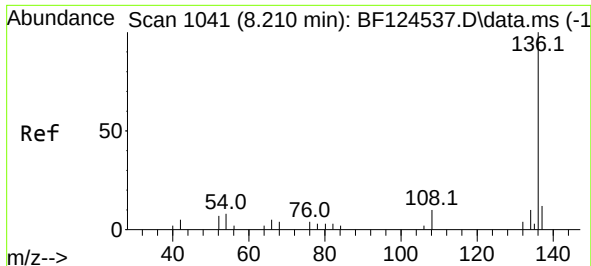
ClientSampleId :

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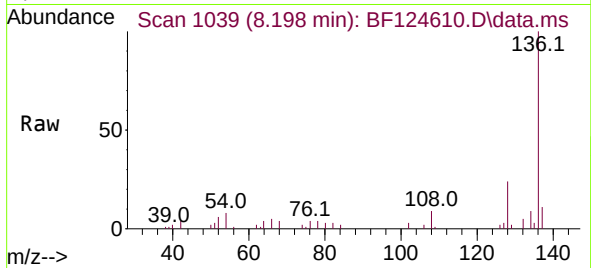
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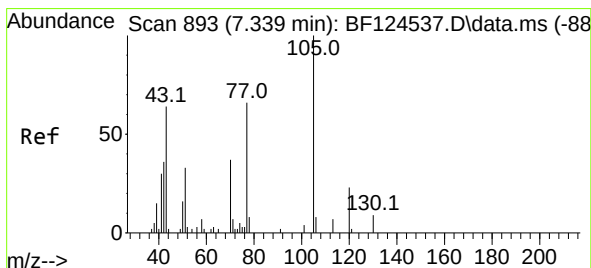
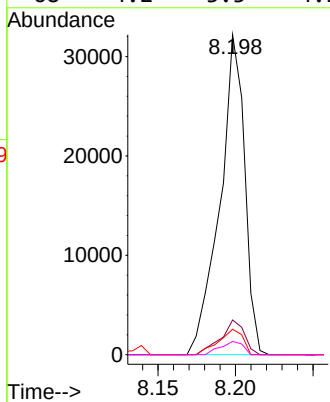
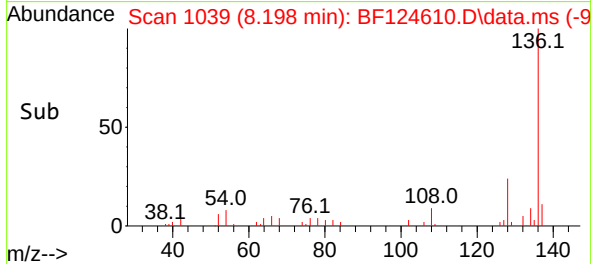
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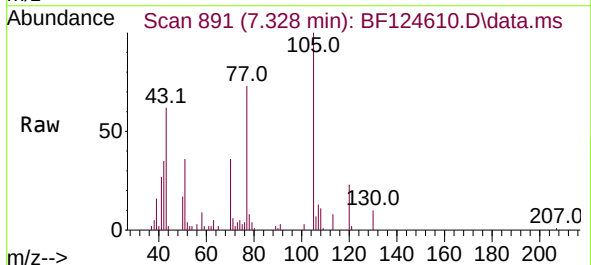
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



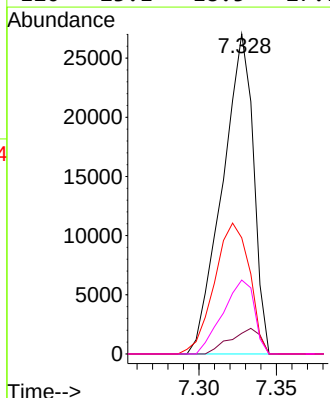
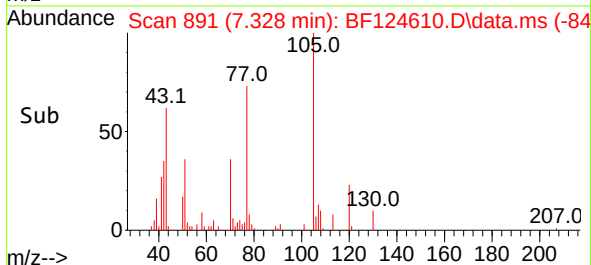
Tgt Ion:136 Resp: 35770
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 8.0 6.4 9.6
68 4.2 3.3 4.9



#22
Acetophenone
Concen: 46.37 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



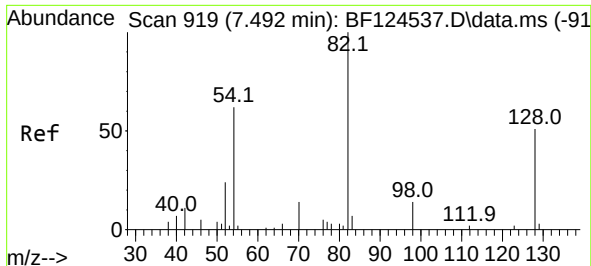
Tgt Ion:105 Resp: 37644
Ion Ratio Lower Upper
105 100
71 6.5 5.5 8.3
51 36.3 26.0 39.0
120 23.1 18.5 27.7



Instrument :
BNA_F
ClientSampleId :
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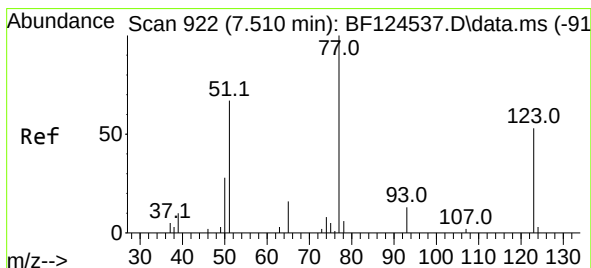
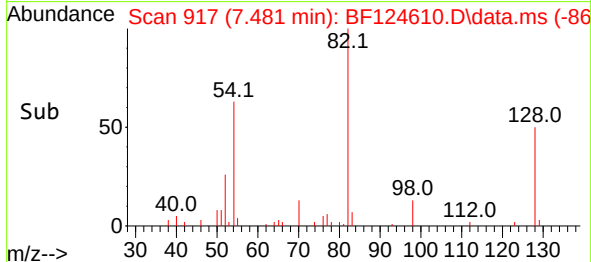
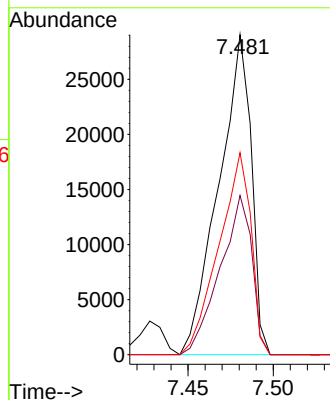
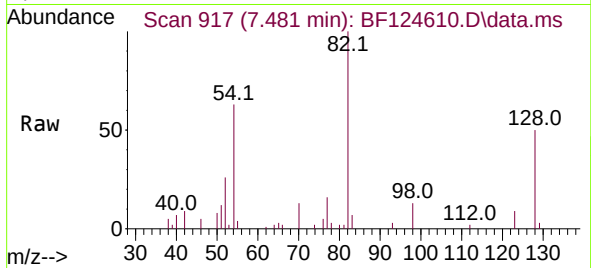
#23
Nitrobenzene-d5
Concen: 68.01 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 82 Resp: 38539
Ion Ratio Lower Upper
82 100
128 49.8 40.6 60.8
54 63.1 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB137731BS

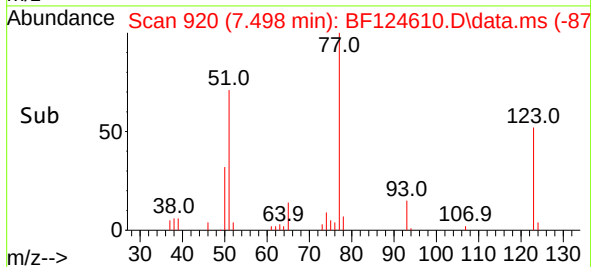
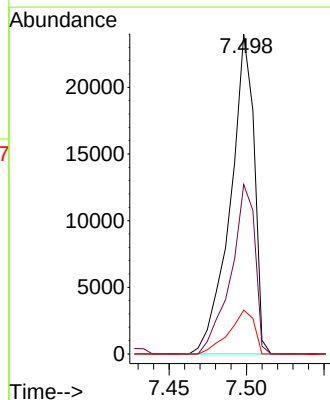
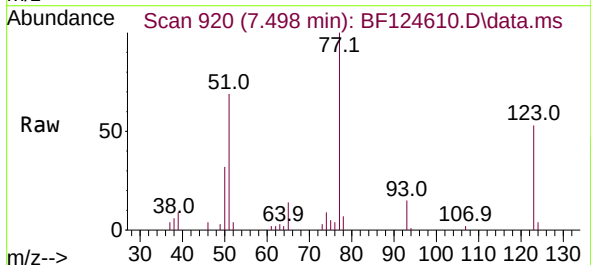
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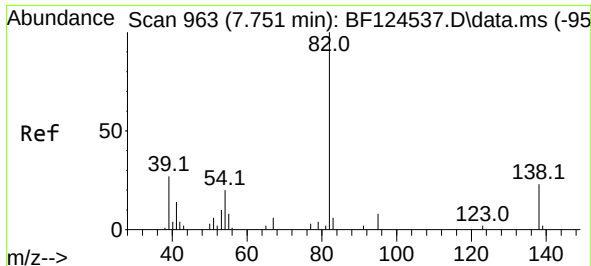
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#24
Nitrobenzene
Concen: 45.57 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 77 Resp: 25603
Ion Ratio Lower Upper
77 100
123 52.9 42.3 63.5
65 13.7 12.4 18.6





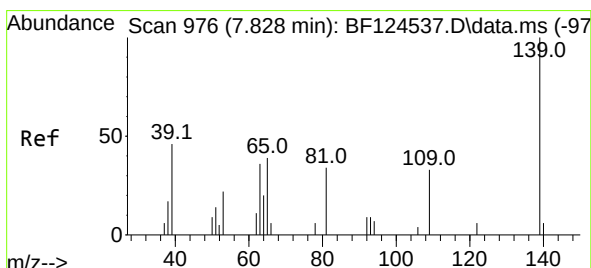
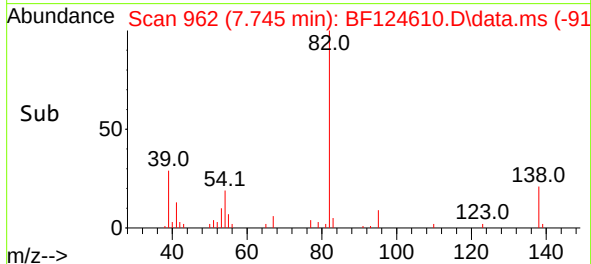
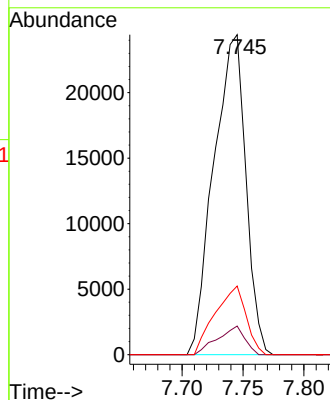
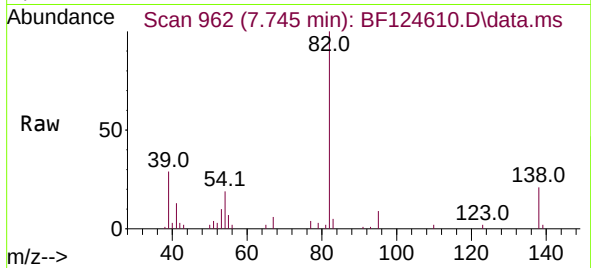
#25
Isophorone
Concen: 42.92 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 82	Resp: 44641
Ion Ratio	Lower Upper
82 100	
95 8.9	6.5 9.7
138 21.5	18.4 27.6

Instrument :
BNA_F
ClientSampleId :
PB137731BS

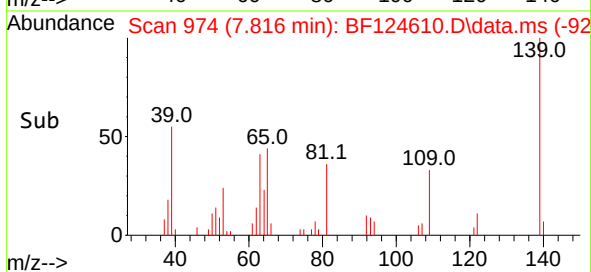
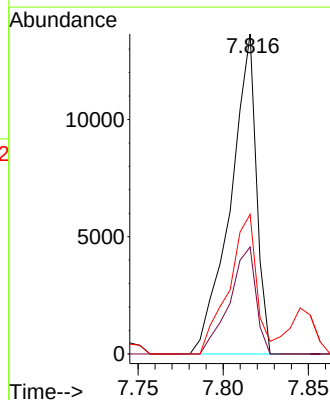
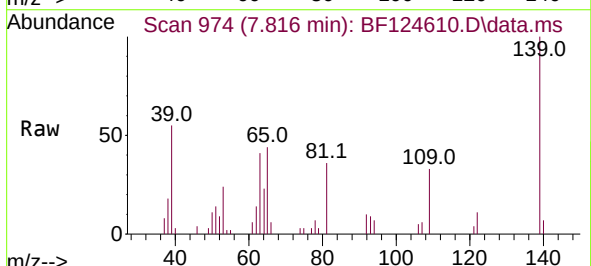
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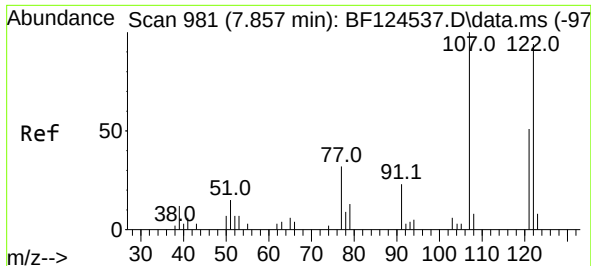
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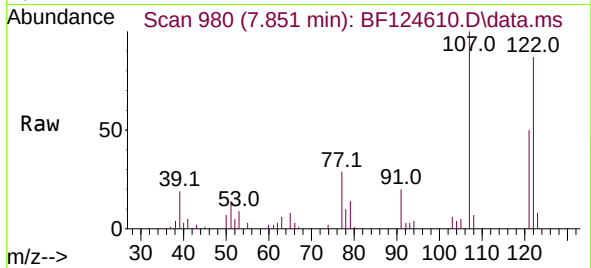
#26
2-Nitrophenol
Concen: 47.65 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 139	Resp: 14441
Ion Ratio	Lower Upper
139 100	
109 33.4	26.0 39.0
65 43.6	31.0 46.4

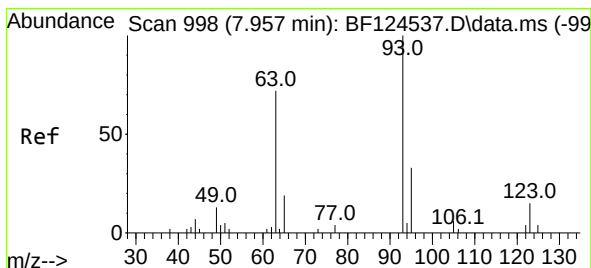
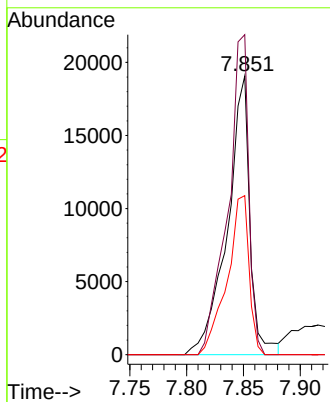
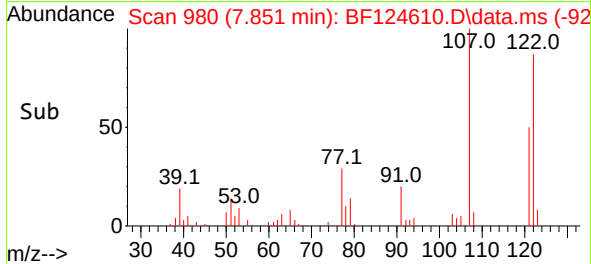




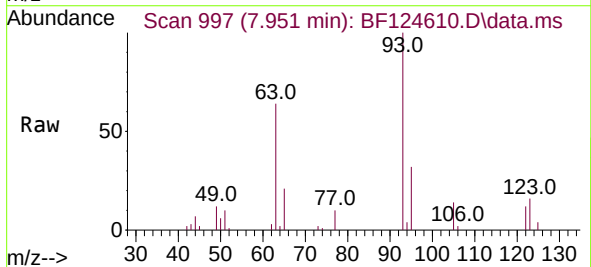
#27
2,4-Dimethylphenol
Concen: 52.30 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



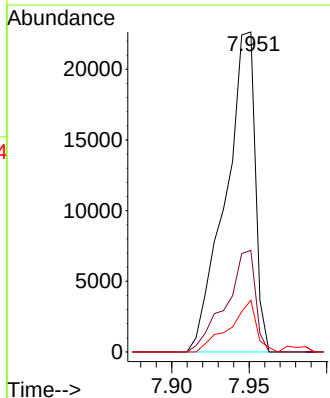
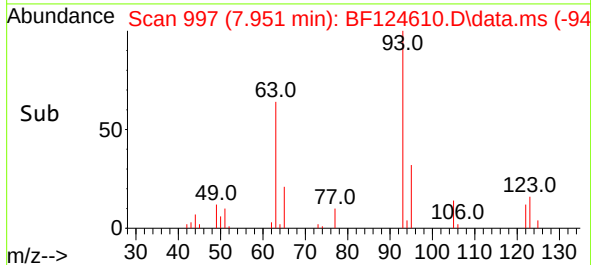
Tgt Ion:122 Resp: 26265
Ion Ratio Lower Upper
122 100
107 114.8 85.0 127.6
121 57.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.58 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



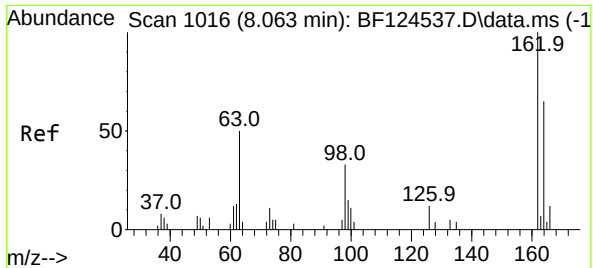
Tgt Ion: 93 Resp: 30085
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 16.2 11.7 17.5



Instrument :
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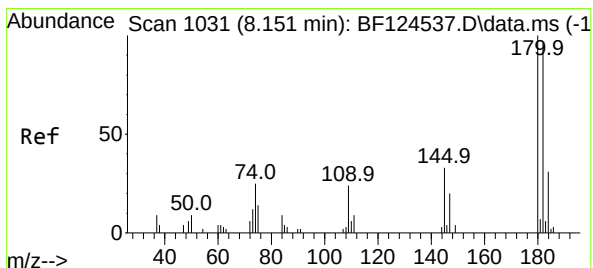
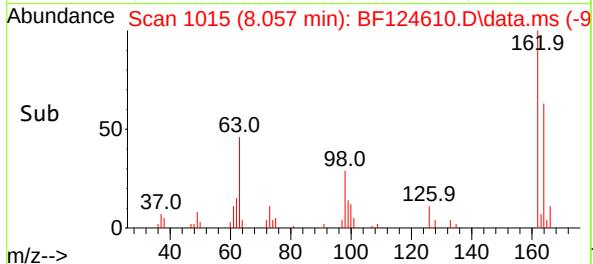
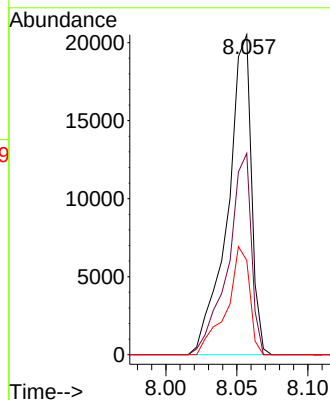
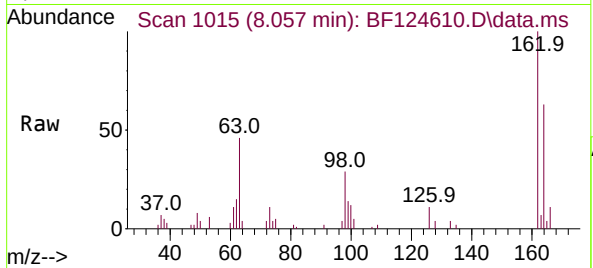
#29
2,4-Dichlorophenol
Concen: 46.08 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:162 Resp: 23870
Ion Ratio Lower Upper
162 100
164 62.9 44.5 84.5
98 29.5 13.0 53.0

Instrument :
BNA_F
ClientSampleID :
PB137731BS

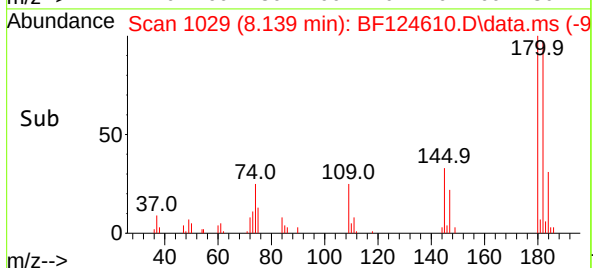
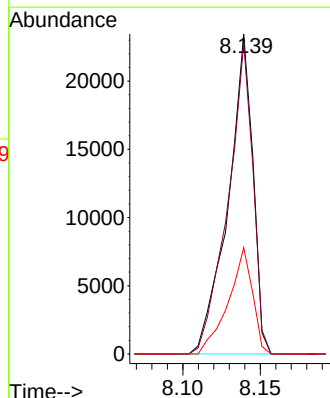
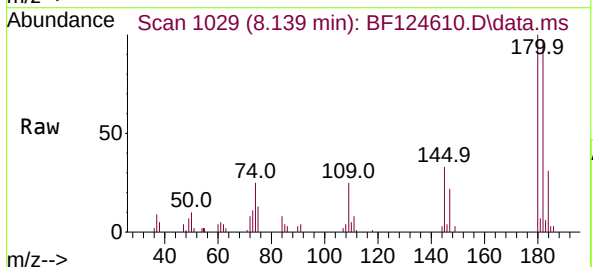
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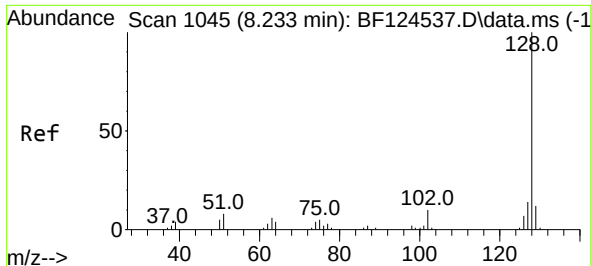
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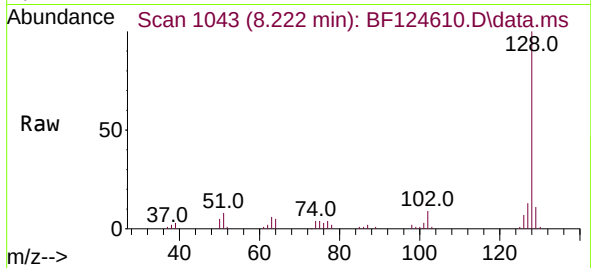
#30
1,2,4-Trichlorobenzene
Concen: 45.34 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:180 Resp: 25995
Ion Ratio Lower Upper
180 100
182 97.3 76.8 115.2
145 33.2 26.7 40.1

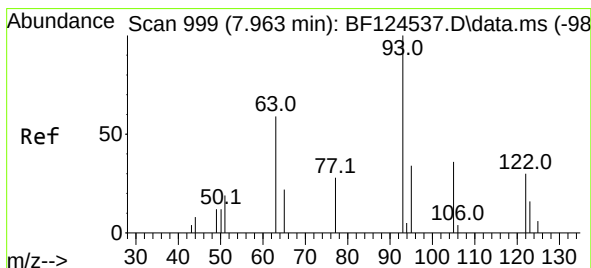
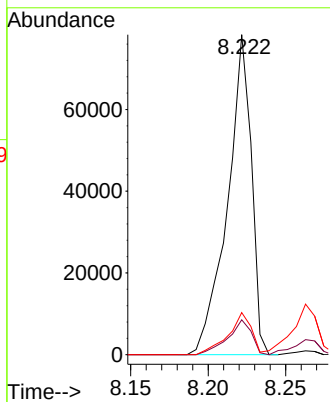
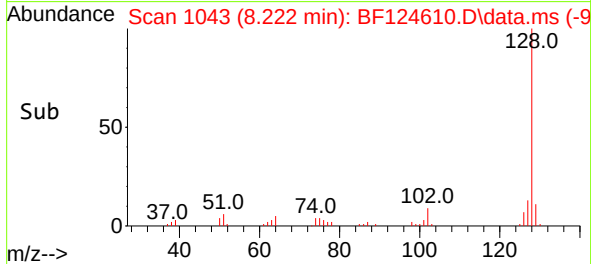




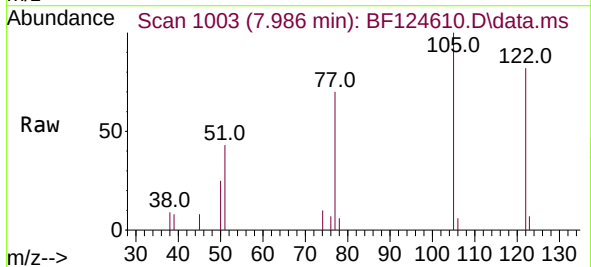
#31
Naphthalene
Concen: 45.26 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



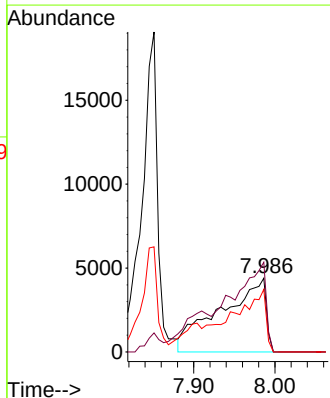
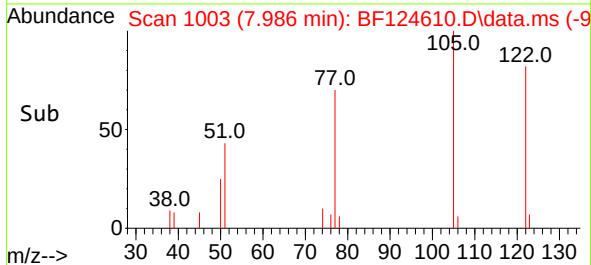
Tgt Ion:128 Resp: 83734
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 45.03 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



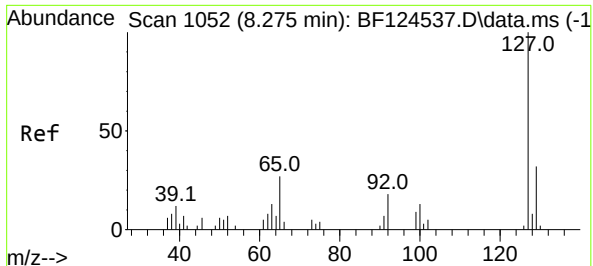
Tgt Ion:122 Resp: 17037
Ion Ratio Lower Upper
122 100
105 121.5 97.6 137.6
77 84.8 59.6 99.6



Instrument :
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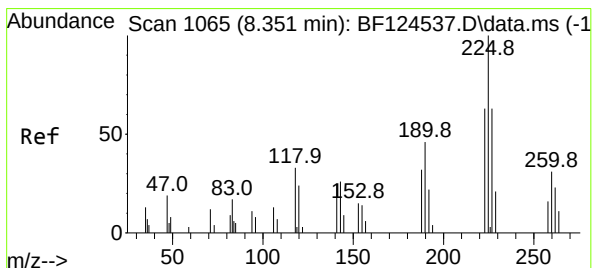
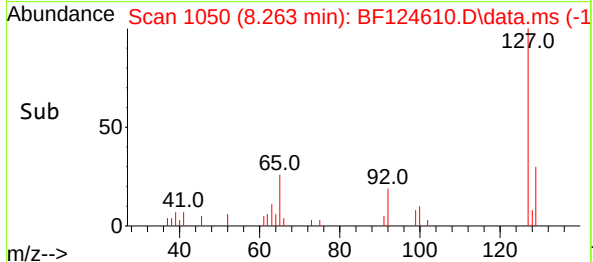
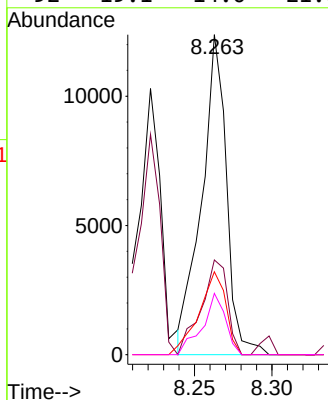
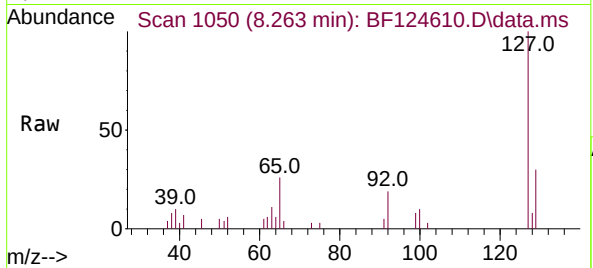
#33
4-Chloroaniline
Concen: 19.78 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:	127	Resp:	13827
Ion Ratio	Lower	Upper	
127	100		
129	29.6	25.7	38.5
65	25.9	21.2	31.8
92	19.1	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
PB137731BS

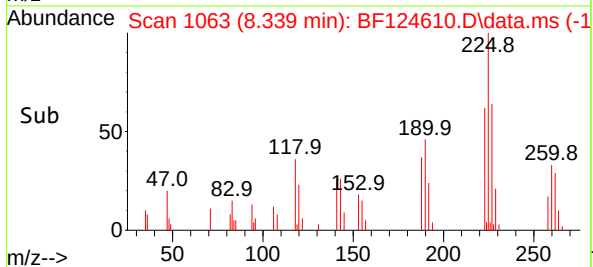
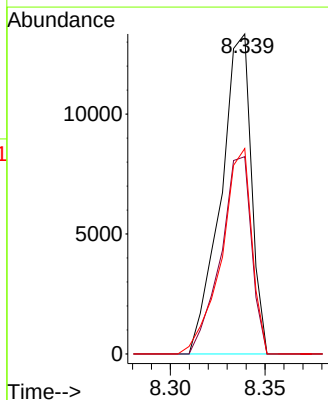
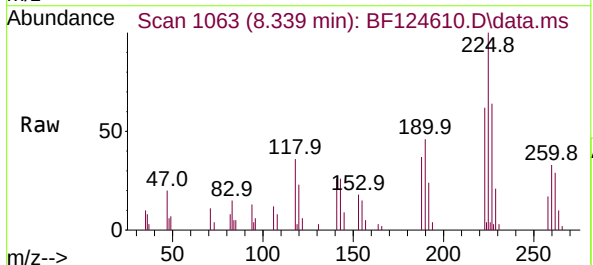
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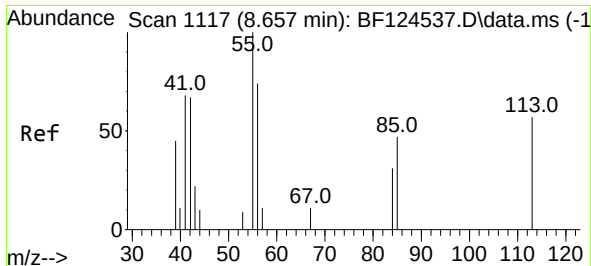
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7/20/2021 11:37:43 AM



#34
Hexachlorobutadiene
Concen: 46.18 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:	225	Resp:	14944
Ion Ratio	Lower	Upper	
225	100		
223	61.6	50.6	76.0
227	66.8	50.6	75.8





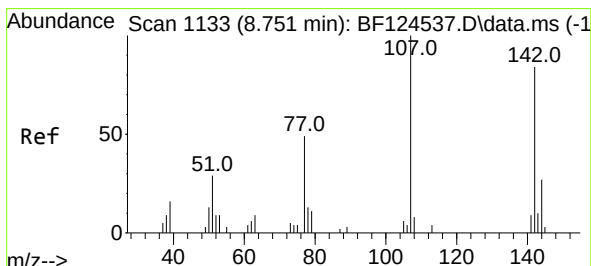
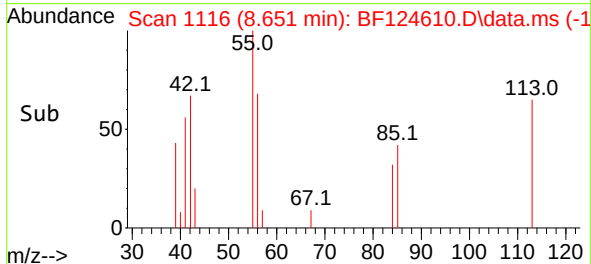
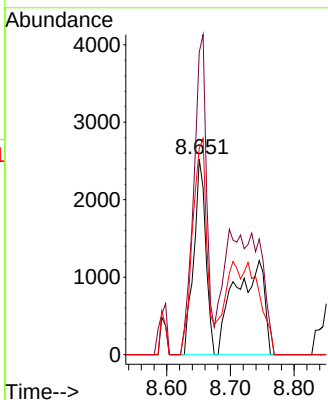
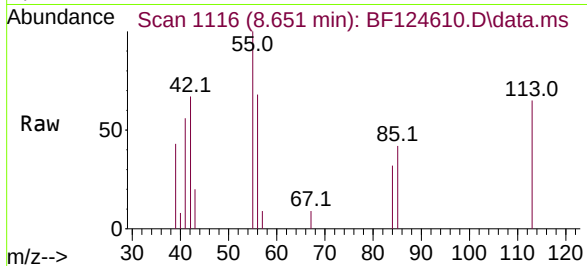
#35
Caprolactam
Concen: 54.69 ng m
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:113 Resp: 7166
Ion Ratio Lower Upper
113 100
55 154.8 154.1 194.1
56 105.5 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
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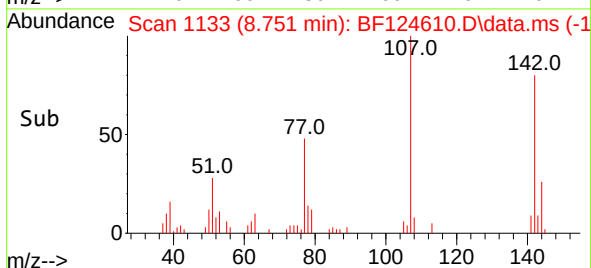
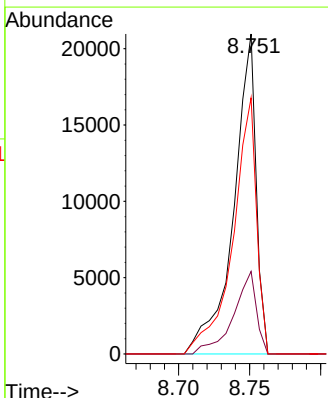
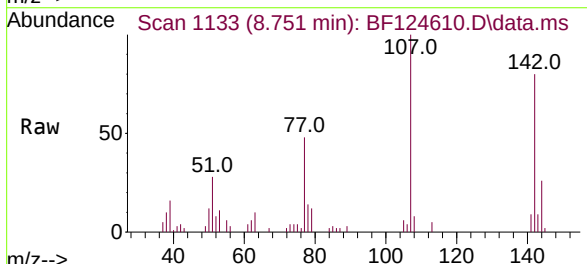
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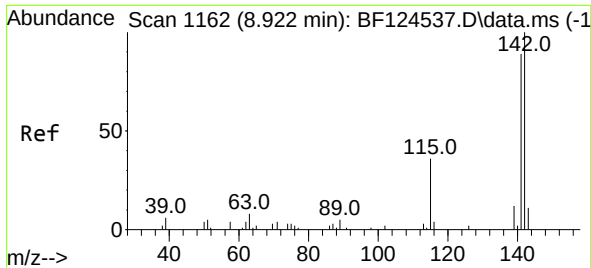
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7/20/2021 11:37:43 AM



#36
4-Chloro-3-methylphenol
Concen: 44.95 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:107 Resp: 23024
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 80.0 67.1 100.7





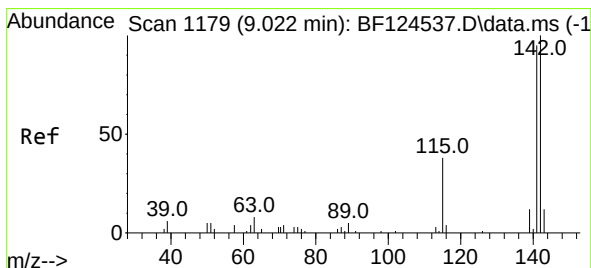
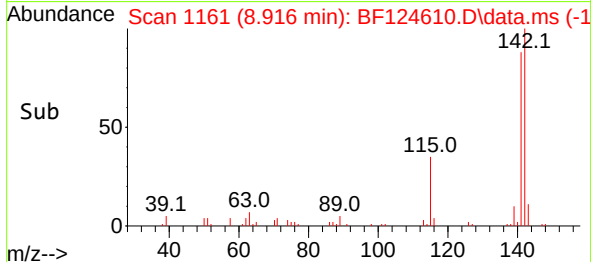
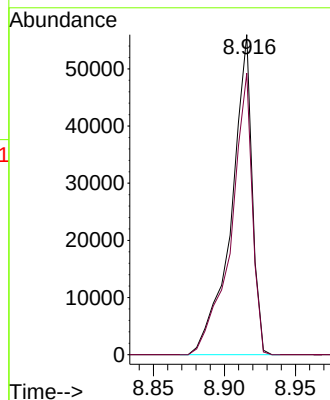
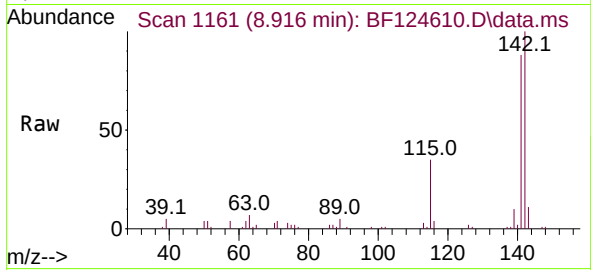
#37
2-Methylnaphthalene
Concen: 45.66 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:142 Resp: 57008
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB137731BS

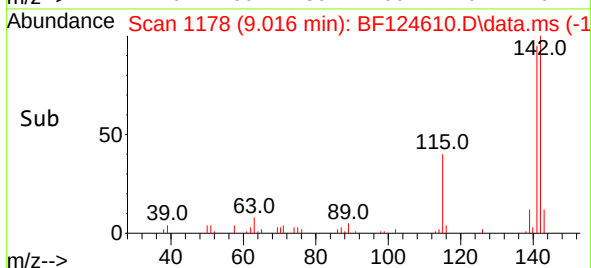
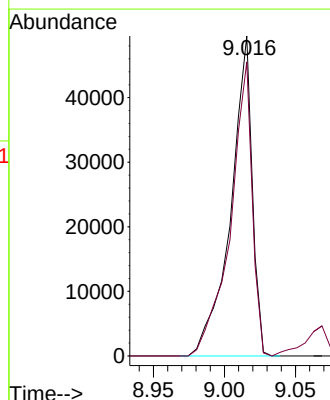
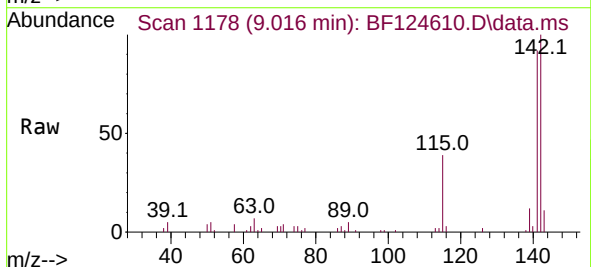
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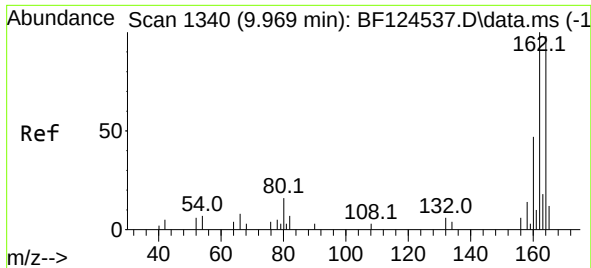
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7/20/2021 11:37:43 AM



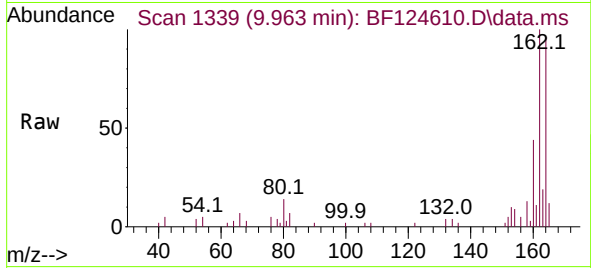
#38
1-Methylnaphthalene
Concen: 44.36 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:142 Resp: 52012
Ion Ratio Lower Upper
142 100
141 91.9 76.0 114.0

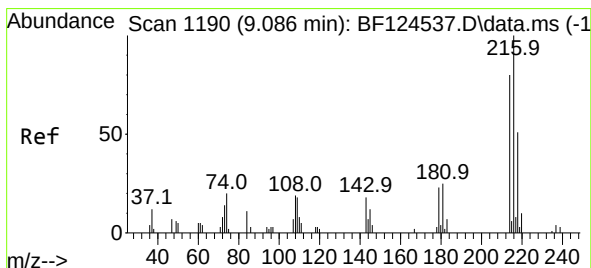
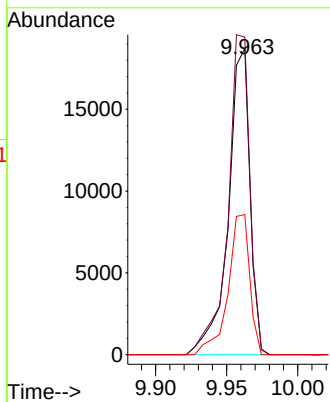
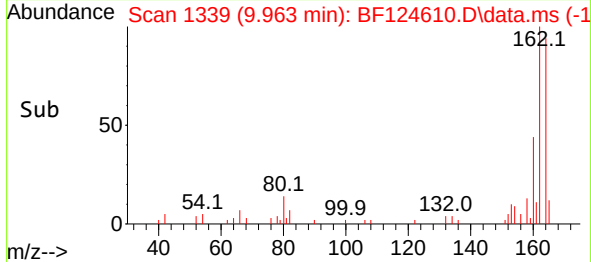




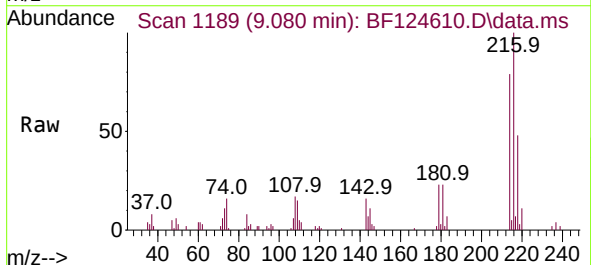
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



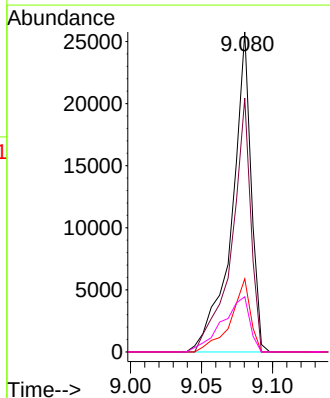
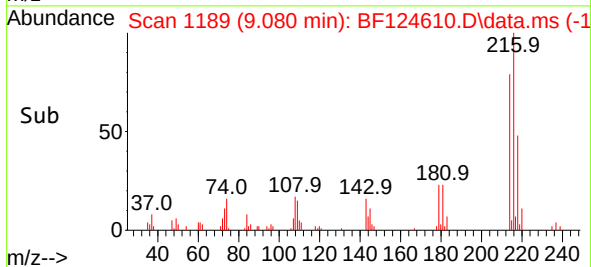
Tgt Ion:164 Resp: 19805
Ion Ratio Lower Upper
164 100
162 103.7 81.3 121.9
160 45.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.09 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



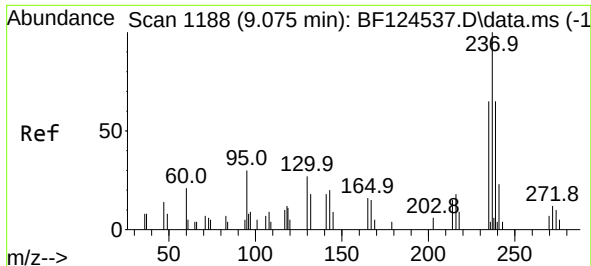
Tgt Ion:216 Resp: 24344
Ion Ratio Lower Upper
216 100
214 78.1 64.9 97.3
179 23.3 17.4 26.2
108 24.7 16.5 24.7



Instrument :
BNA_F
ClientSampleId :
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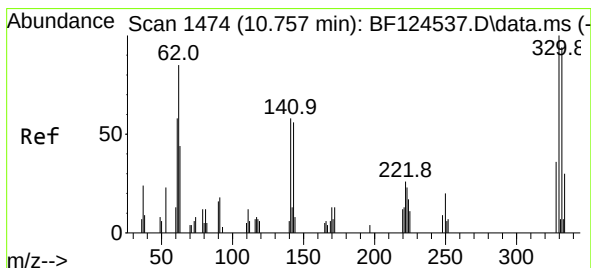
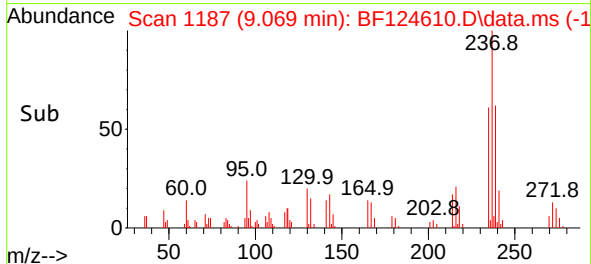
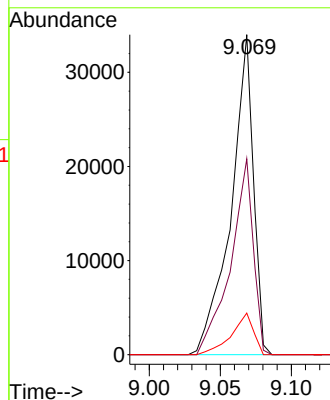
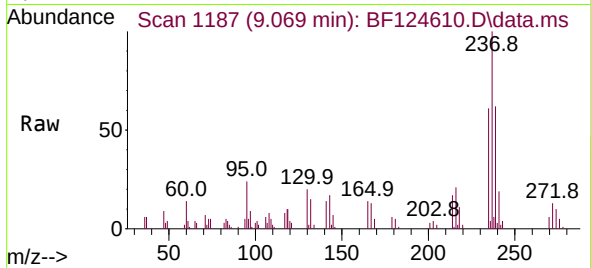
#41
Hexachlorocyclopentadiene
Concen: 113.33 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:	237	Resp:	37395
Ion Ratio	Lower	Upper	
237	100		
235	61.2	44.7	84.7
272	13.0	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB137731BS

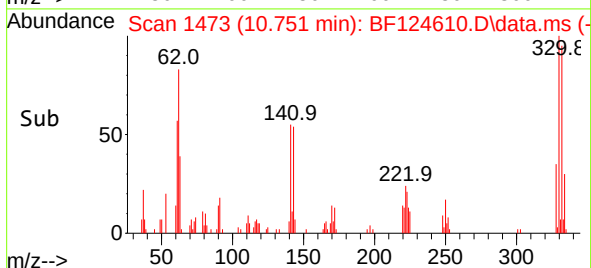
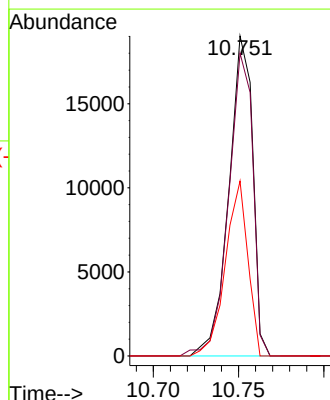
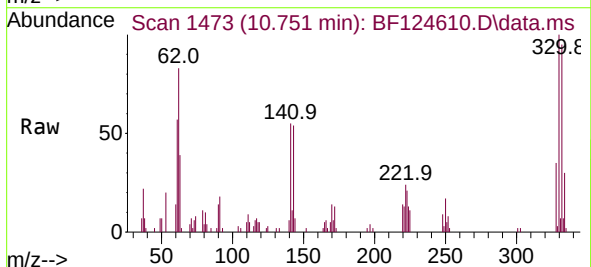
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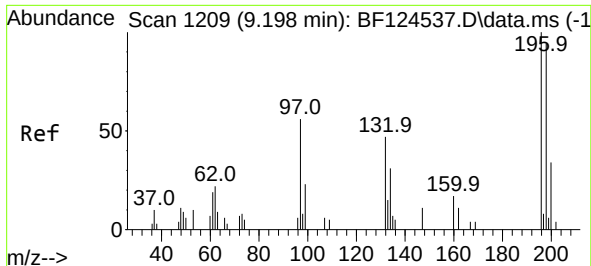
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#42
2,4,6-Tribromophenol
Concen: 120.21 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

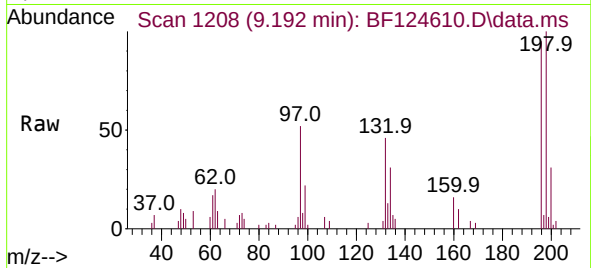
Tgt Ion:	330	Resp:	18527
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.2	114.4
141	51.4	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 47.83 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

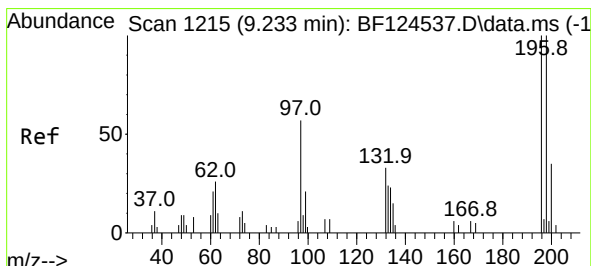
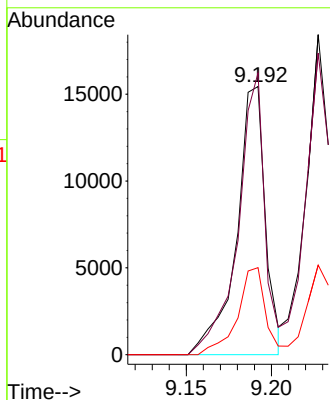
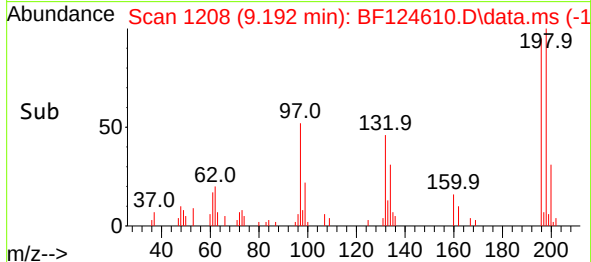
Instrument :
BNA_F
ClientSampled :
PB137731BS



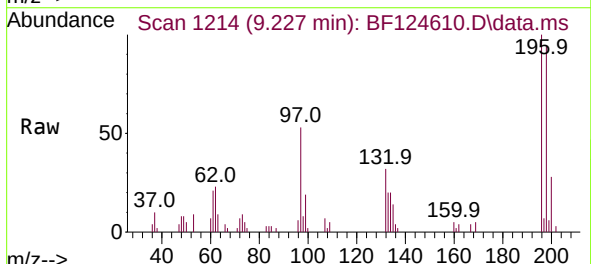
Tgt Ion:196 Resp: 18238
Ion Ratio Lower Upper
196 100
198 105.0 74.9 112.3
200 32.4 27.0 40.4

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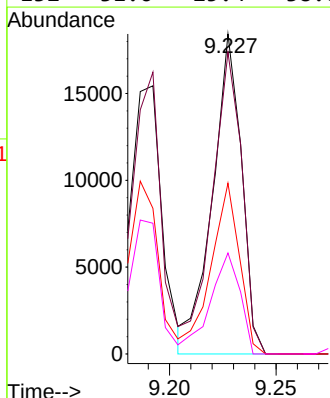
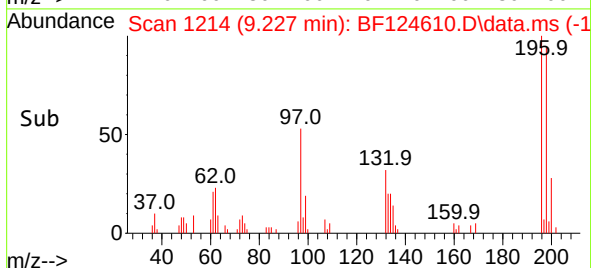
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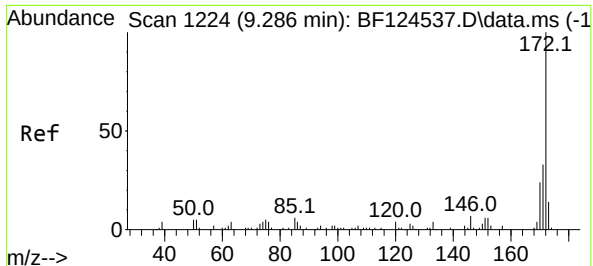


#44
2,4,5-Trichlorophenol
Concen: 44.29 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

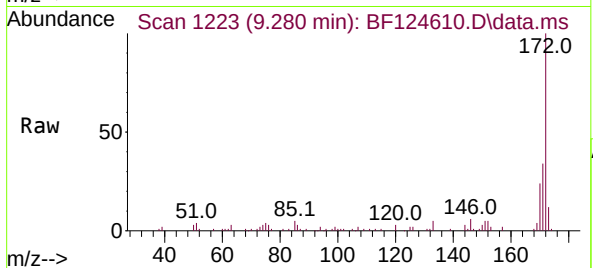


Tgt Ion:196 Resp: 17418
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 53.4 44.0 66.0
132 31.6 25.4 38.0

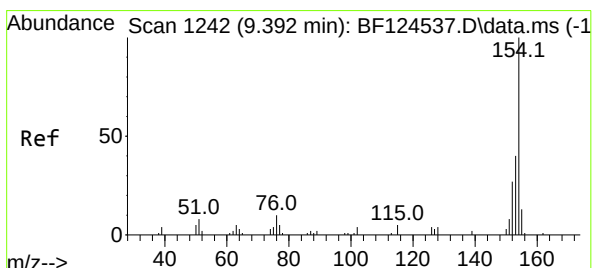
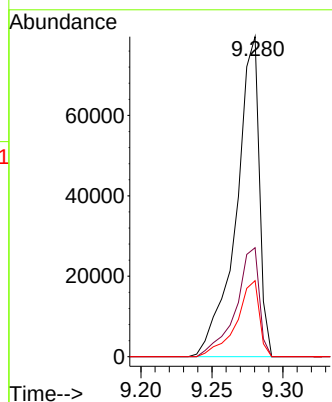
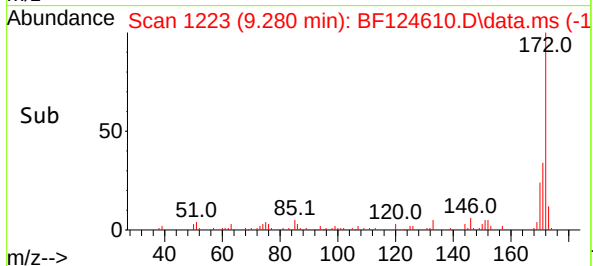




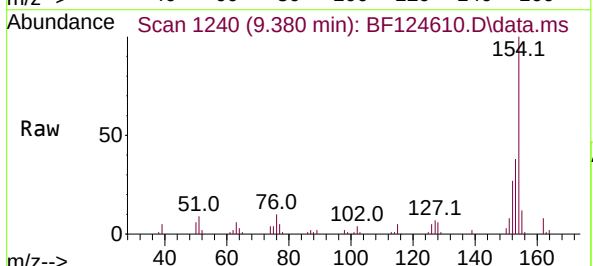
#45
2-Fluorobiphenyl
Concen: 66.39 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



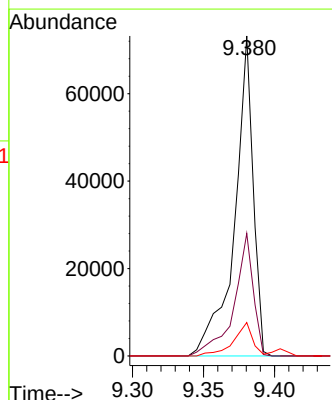
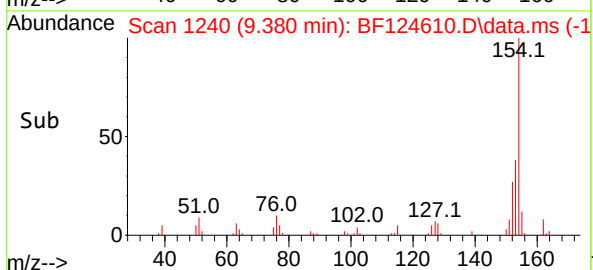
Tgt Ion:172 Resp: 90169
Ion Ratio Lower Upper
172 100
171 34.0 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.44 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



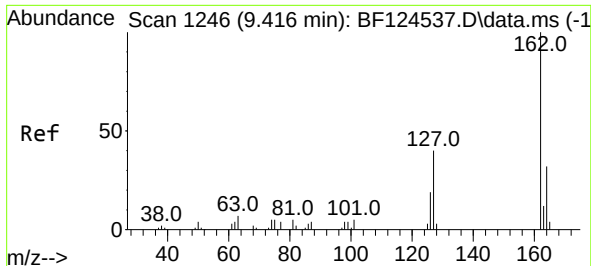
Tgt Ion:154 Resp: 66853
Ion Ratio Lower Upper
154 100
153 38.3 20.0 60.0
76 10.4 0.0 30.3



Instrument :
BNA_F
ClientSampleId :
PB137731BS

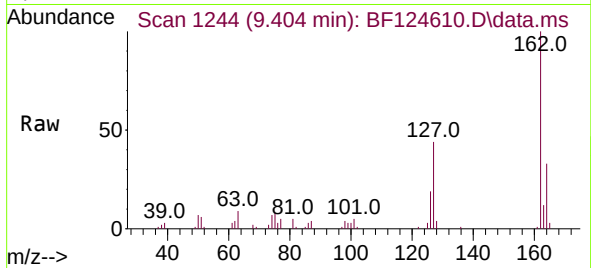
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#47
2-Chloronaphthalene
Concen: 44.95 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

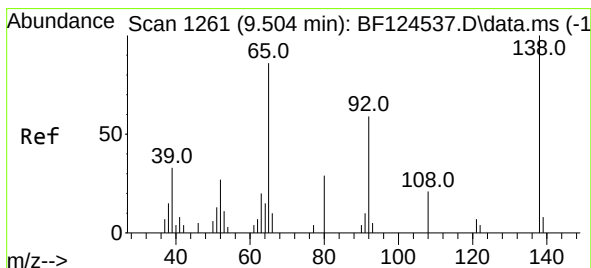
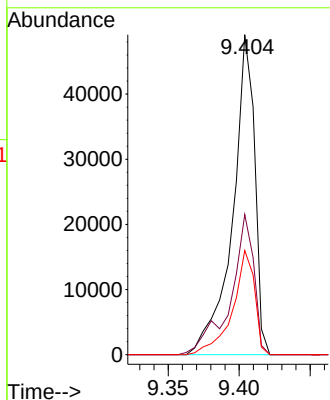
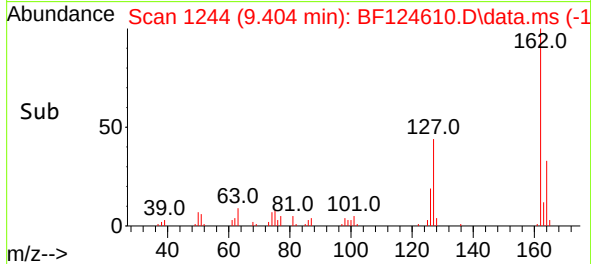
Instrument :
BNA_F
ClientSampleId :
PB137731BS



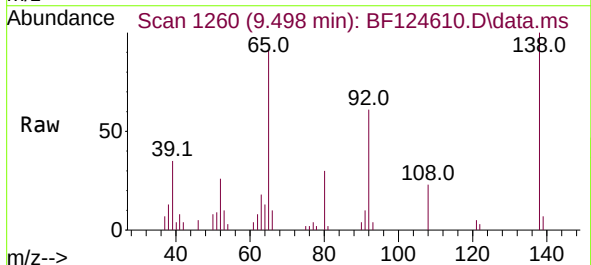
Tgt Ion:162 Resp: 53010
Ion Ratio Lower Upper
162 100
127 43.8 33.0 49.4
164 32.5 25.8 38.8

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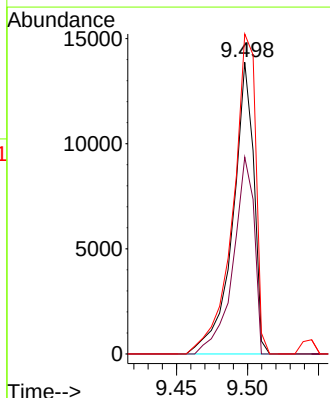
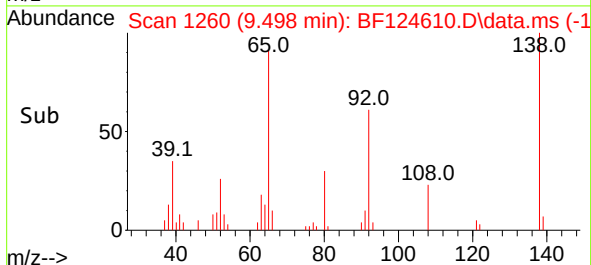
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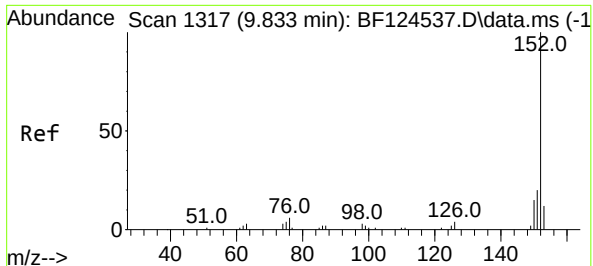


#48
2-Nitroaniline
Concen: 50.40 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



Tgt Ion: 65 Resp: 14294
Ion Ratio Lower Upper
65 100
92 67.5 55.5 83.3
138 109.7 93.5 140.3





#49

Acenaphthylene

Concen: 46.50 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BF124610.D

Acq: 19 Jul 2021 12:00

Tgt Ion:	152	Resp:	85583
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.7	23.5
153	12.8	9.8	14.8

Instrument :

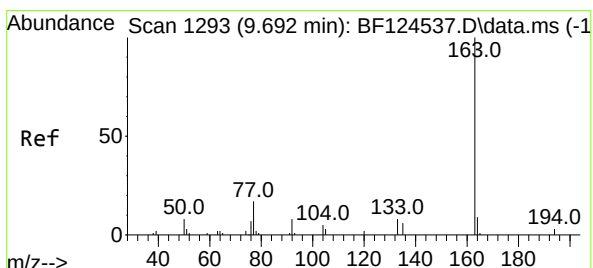
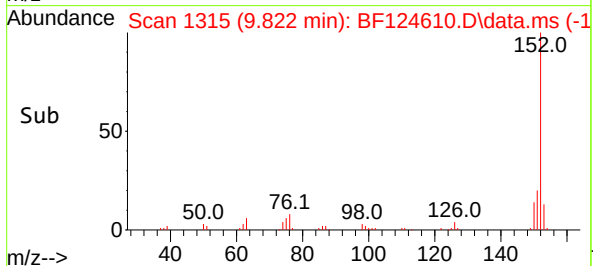
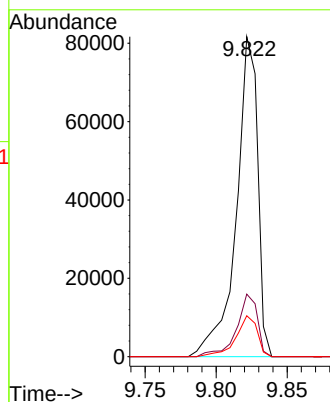
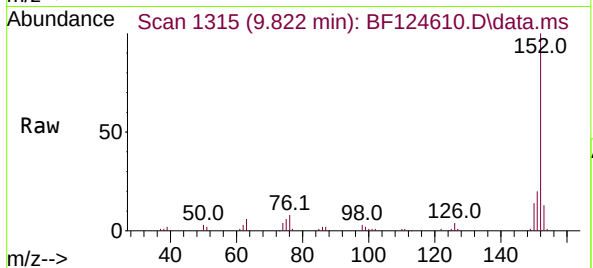
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ClientSampleId :

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#50

Dimethylphthalate

Concen: 46.23 ng

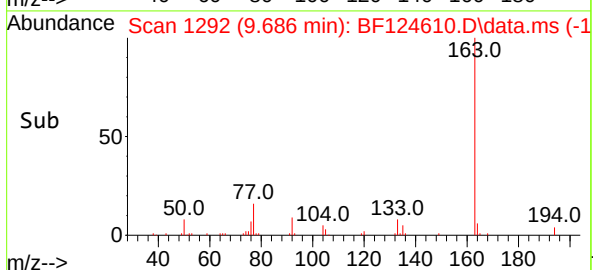
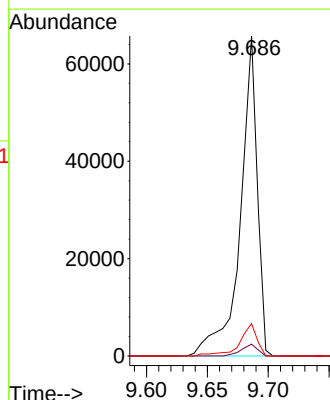
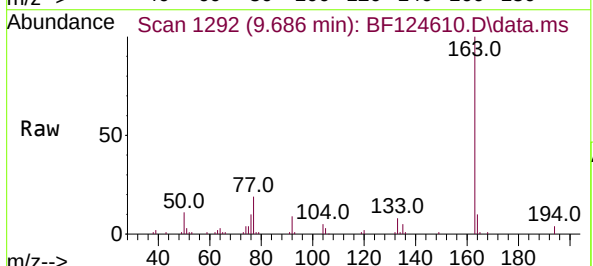
RT: 9.686 min Scan# 1292

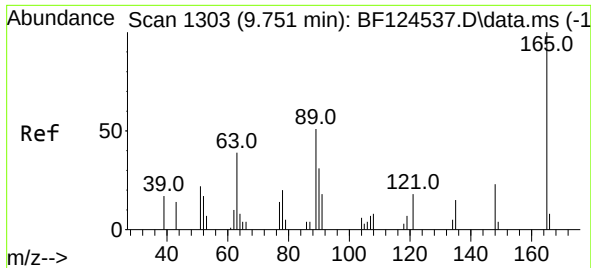
Delta R.T. 0.000 min

Lab File: BF124610.D

Acq: 19 Jul 2021 12:00

Tgt Ion:	163	Resp:	63698
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.6	3.8
164	10.1	7.4	11.0





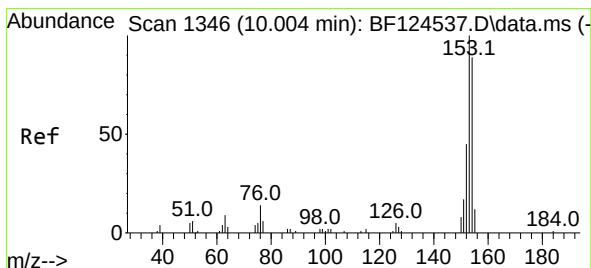
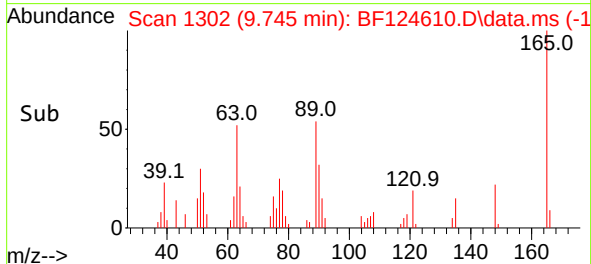
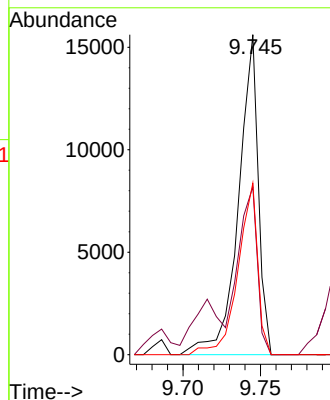
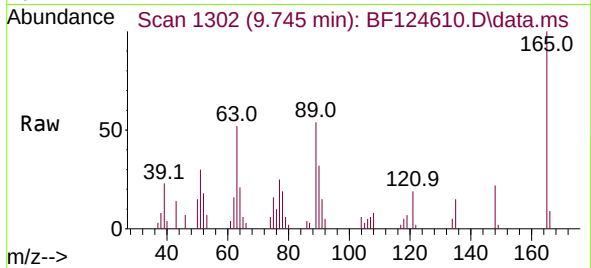
#51
2,6-Dinitrotoluene
Concen: 51.27 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:165 Resp: 13928
Ion Ratio Lower Upper
165 100
63 52.5 42.6 63.8
89 53.6 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB137731BS

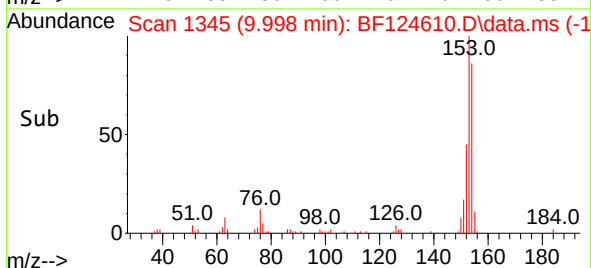
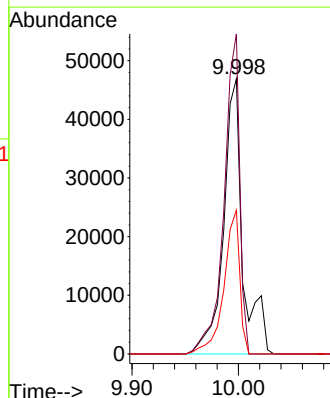
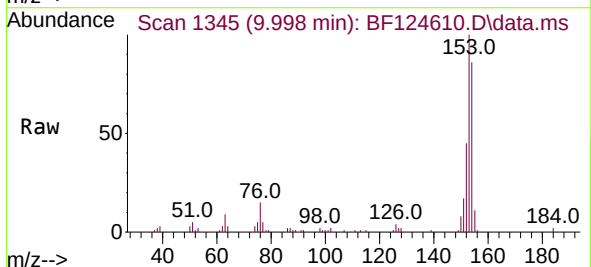
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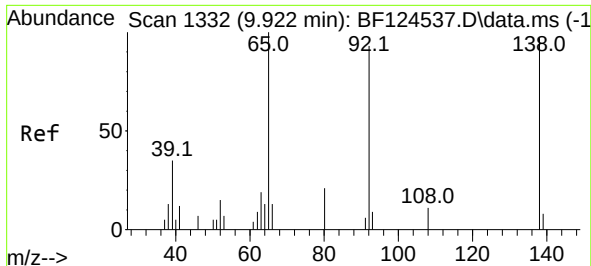
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#52
Acenaphthene
Concen: 49.97 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:154 Resp: 58805
Ion Ratio Lower Upper
154 100
153 116.3 89.4 134.2
152 52.2 40.5 60.7





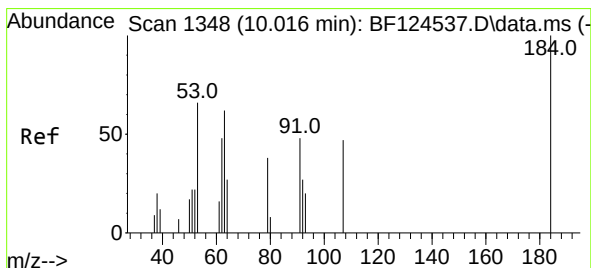
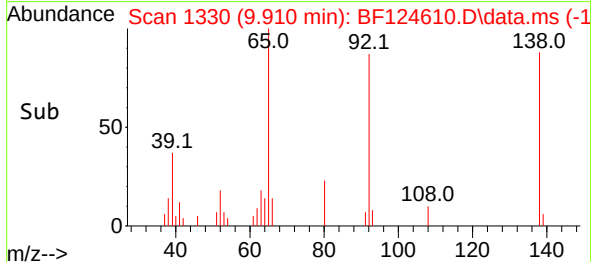
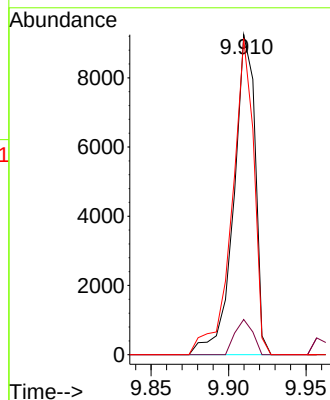
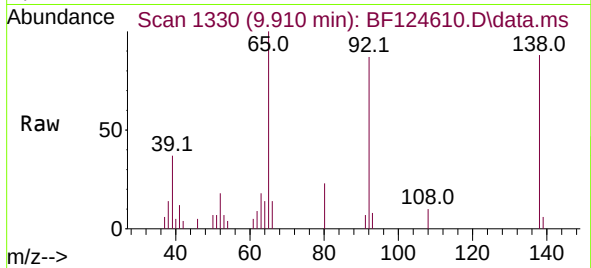
#53
3-Nitroaniline
Concen: 29.44 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:138 Resp: 8925
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 98.8 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB137731BS

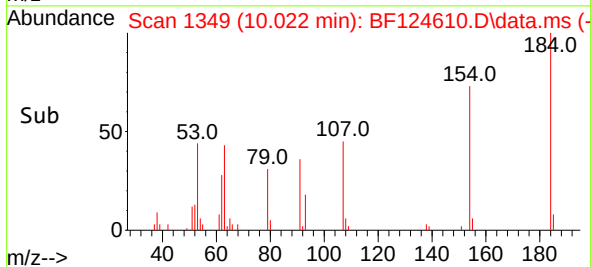
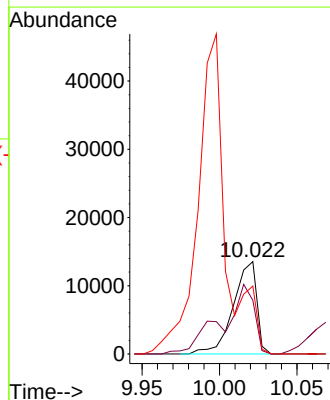
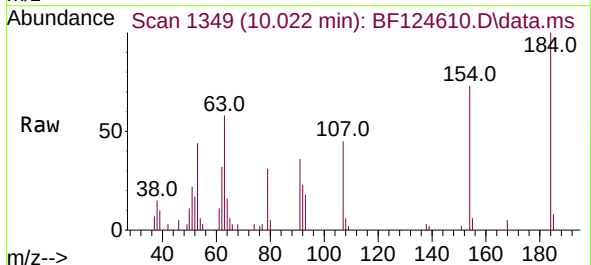
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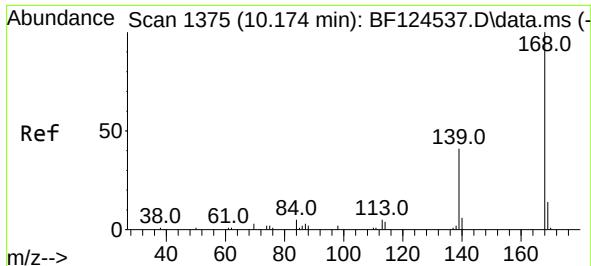
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#54
2,4-Dinitrophenol
Concen: 100.43 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

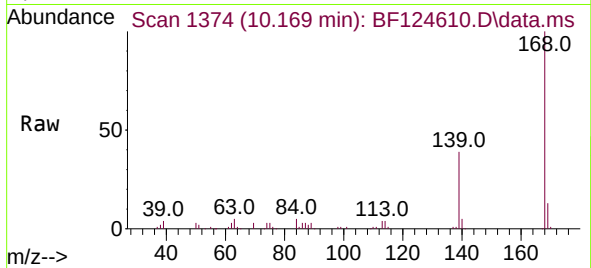
Tgt Ion:184 Resp: 14235
Ion Ratio Lower Upper
184 100
63 58.1 59.3 88.9#
154 73.4 68.6 102.8





#55
Dibenzofuran
Concen: 44.26 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

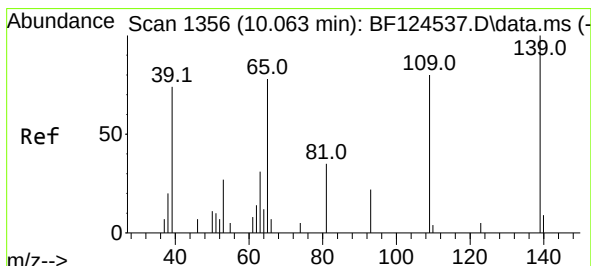
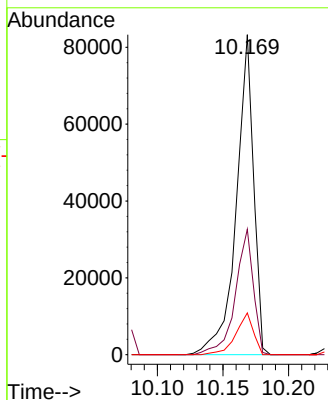
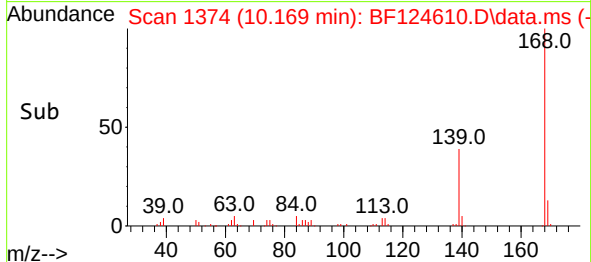
Instrument :
BNA_F
ClientSampleId :
PB137731BS



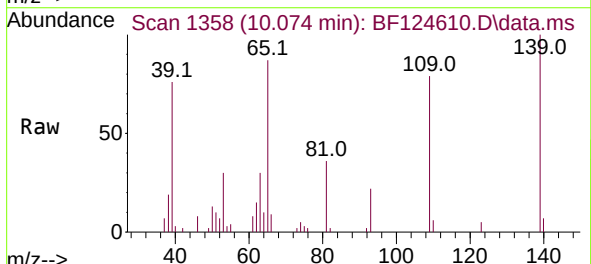
Tgt Ion:168 Resp: 76574
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 13.0 11.2 16.8

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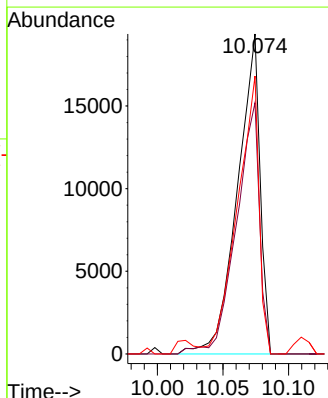
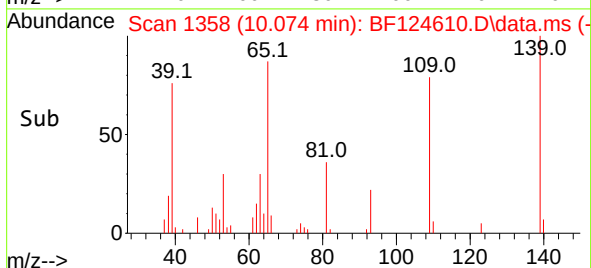
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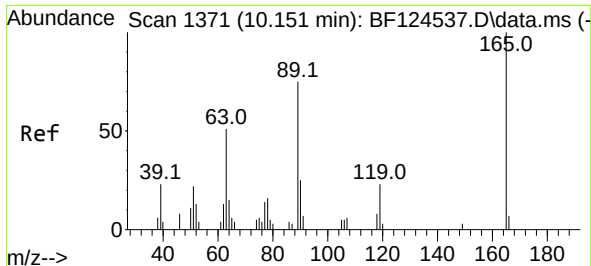


#56
4-Nitrophenol
Concen: 92.32 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.018 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

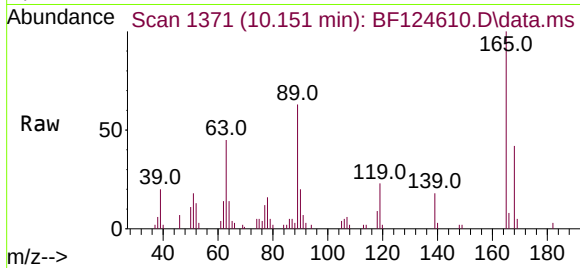


Tgt Ion:139 Resp: 23291
Ion Ratio Lower Upper
139 100
109 78.5 60.4 100.4
65 86.9 58.4 98.4

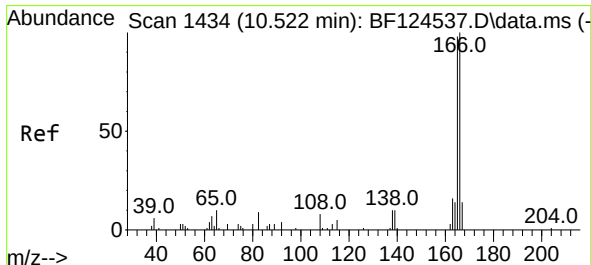
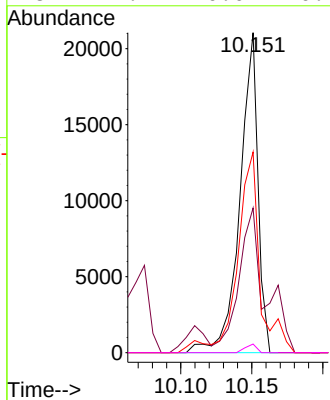
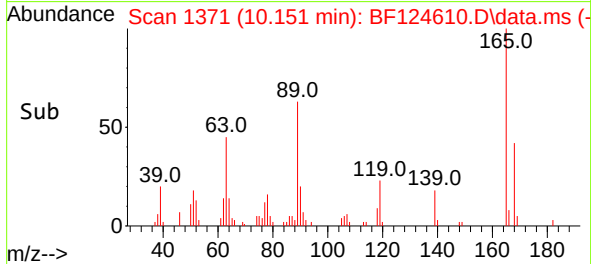




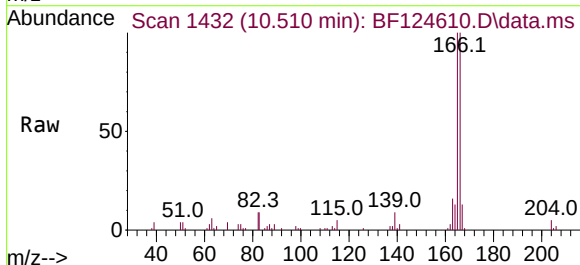
#57
2,4-Dinitrotoluene
Concen: 50.15 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



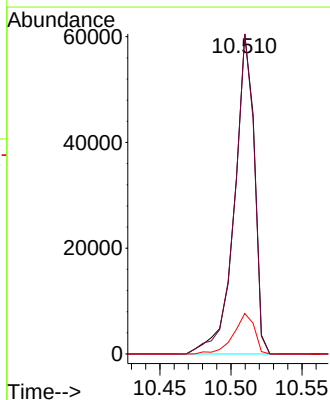
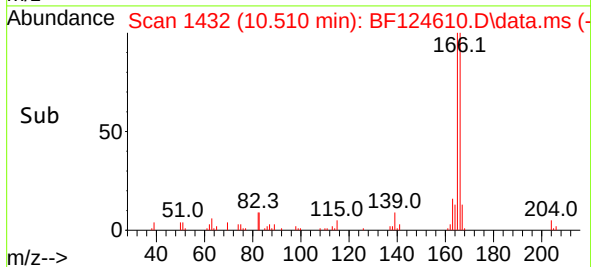
Tgt Ion:165 Resp: 18650
Ion Ratio Lower Upper
165 100
63 45.2 40.9 61.3
89 62.7 59.7 89.5
182 2.7 0.0 0.0#



#58
Fluorene
Concen: 43.90 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



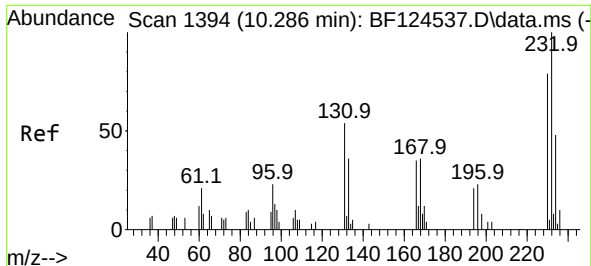
Tgt Ion:166 Resp: 58751
Ion Ratio Lower Upper
166 100
165 100.0 78.1 117.1
167 12.7 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
PB137731BS

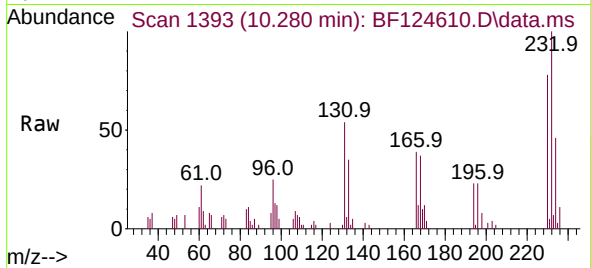
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#59
2,3,4,6-Tetrachlorophenol
Concen: 46.91 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

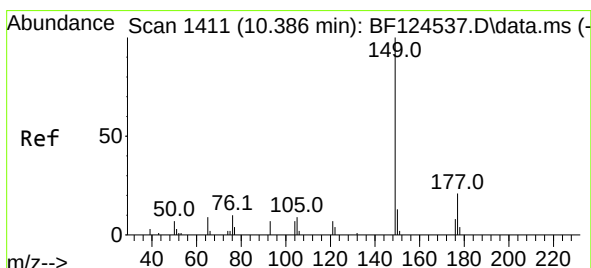
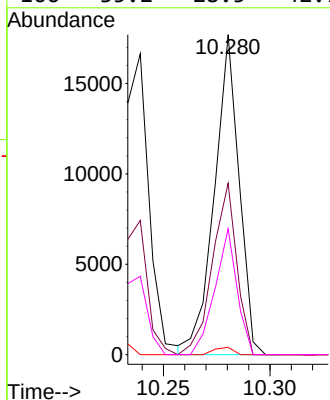
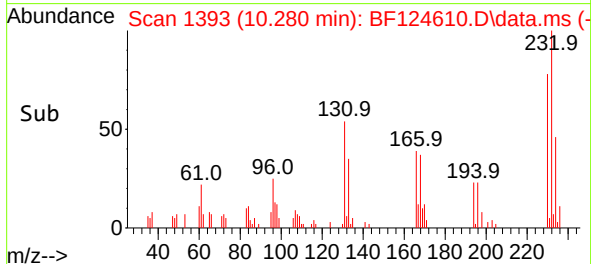
Instrument :
BNA_F
ClientSampleId :
PB137731BS



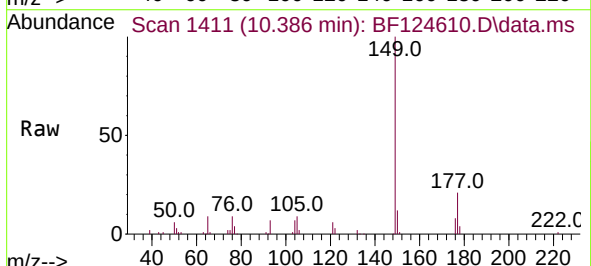
Tgt Ion:232 Resp: 14249
Ion Ratio Lower Upper
232 100
131 52.7 45.4 68.0
130 1.8 0.0 0.0#
166 35.2 28.5 42.7

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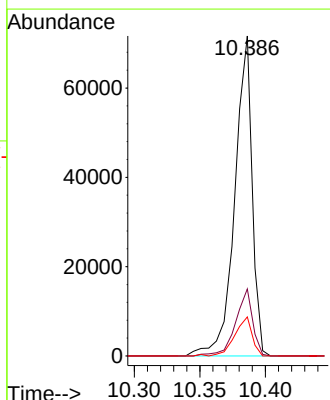
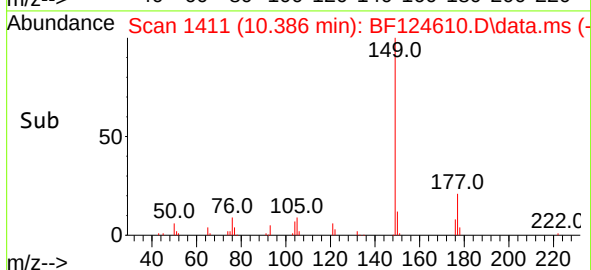
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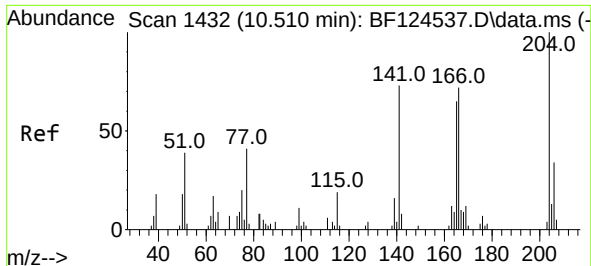


#60
Diethylphthalate
Concen: 46.06 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



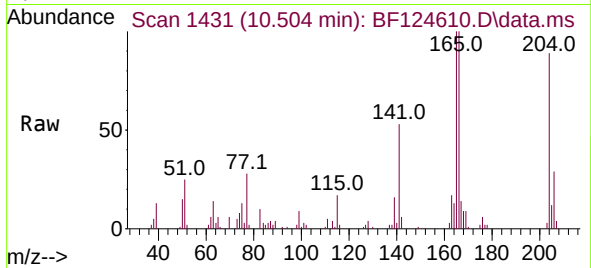
Tgt Ion:149 Resp: 66356
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.68 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

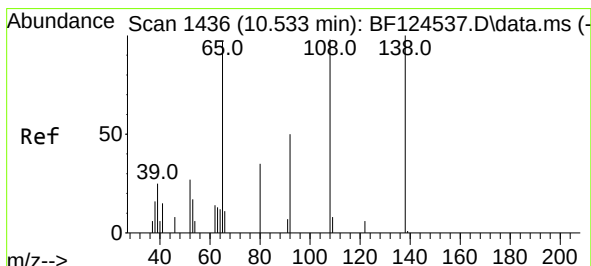
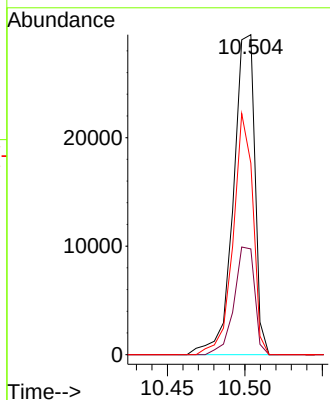
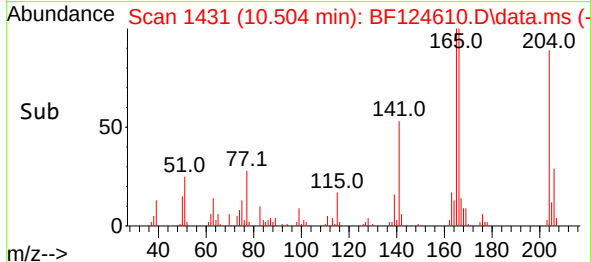
Instrument :
BNA_F
ClientSampleId :
PB137731BS



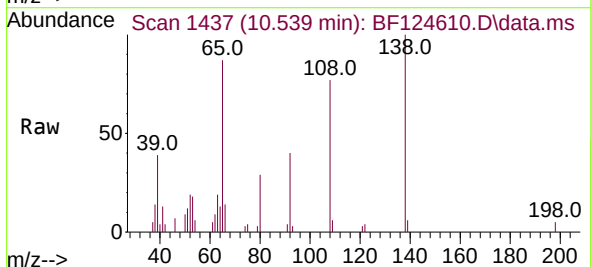
Tgt Ion:204 Resp: 28358
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 59.8 58.6 88.0

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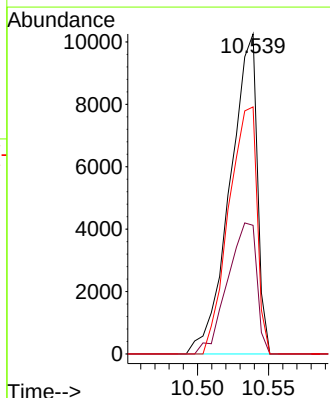
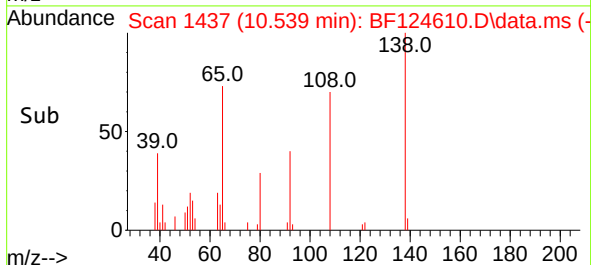
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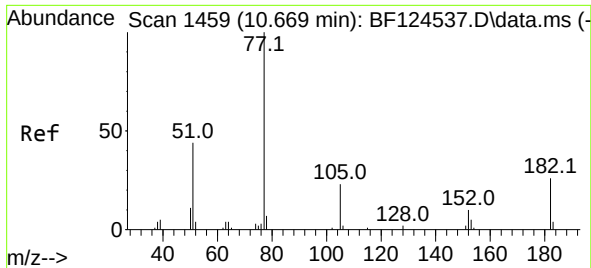


#62
4-Nitroaniline
Concen: 44.66 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



Tgt Ion:138 Resp: 13643
Ion Ratio Lower Upper
138 100
92 40.2 29.6 69.6
108 77.2 78.1 118.1#





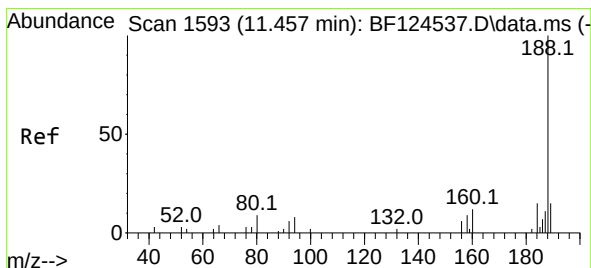
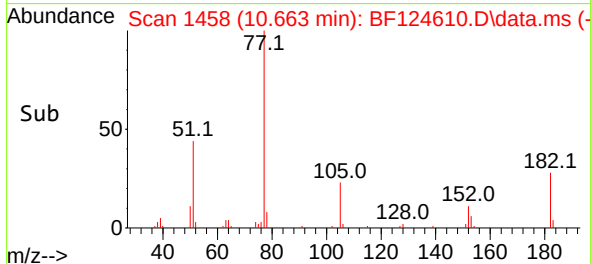
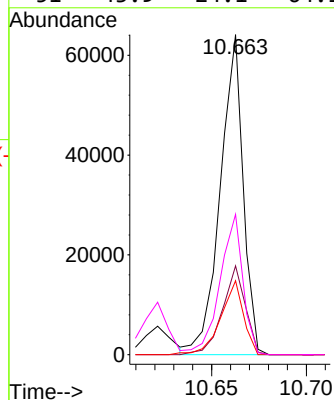
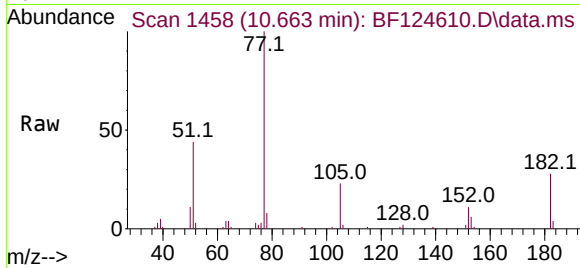
#63
Azobenzene
Concen: 42.85 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 77	Resp: 53968
Ion Ratio	Lower Upper
77 100	
182 27.8	6.3 46.3
105 23.1	2.9 42.9
51 43.9	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
PB137731BS

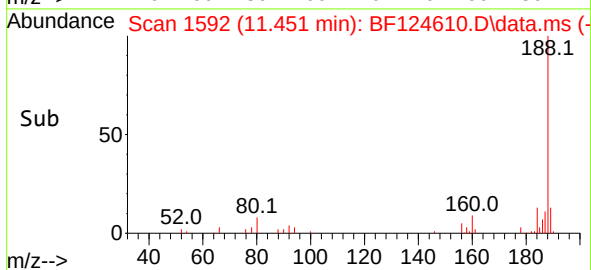
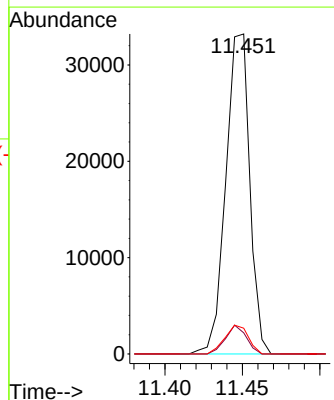
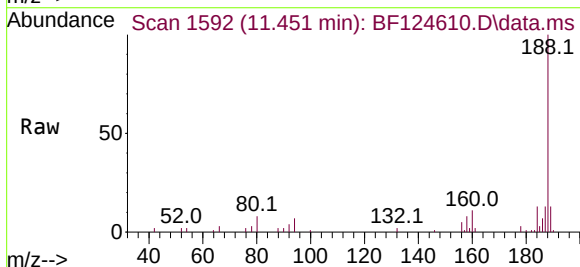
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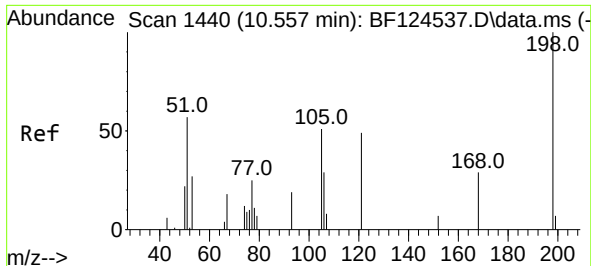
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 188	Resp: 35683
Ion Ratio	Lower Upper
188 100	
94 6.6	6.7 10.1#
80 8.0	7.5 11.3





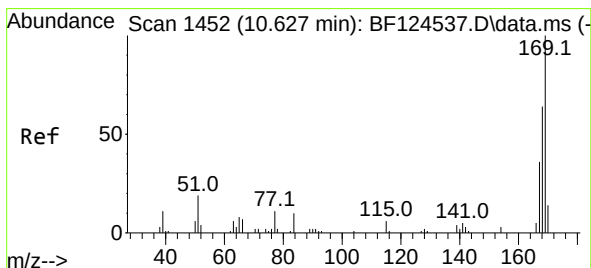
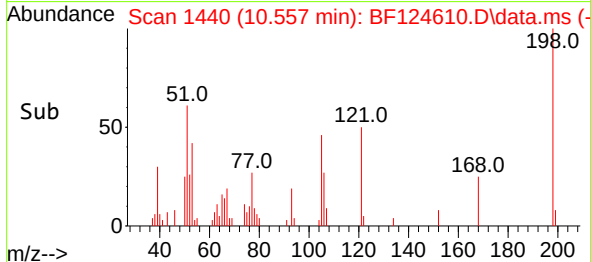
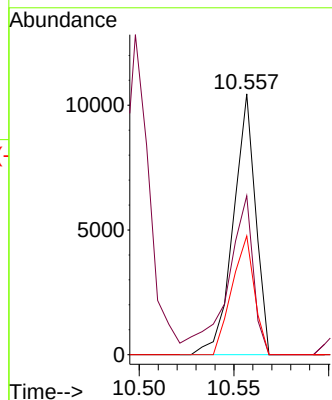
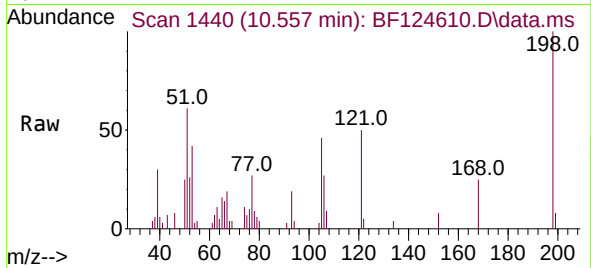
#65
4,6-Dinitro-2-methylphenol
Concen: 41.81 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:198 Resp: 8523
Ion Ratio Lower Upper
198 100
51 60.9 45.3 85.3
105 45.5 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
PB137731BS

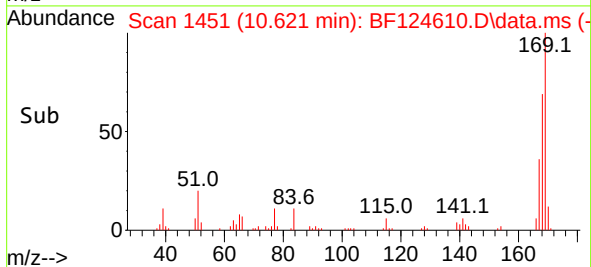
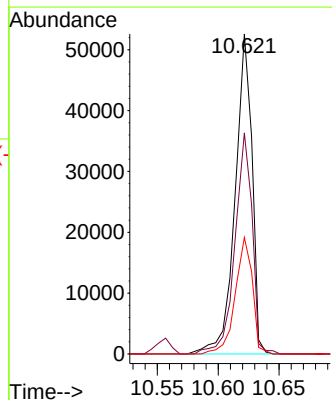
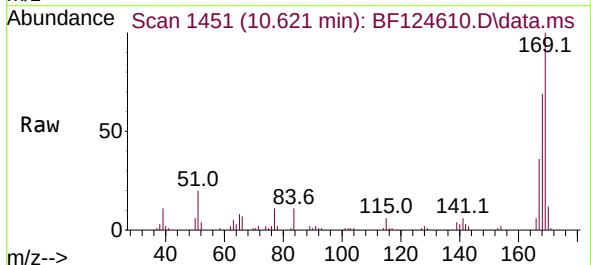
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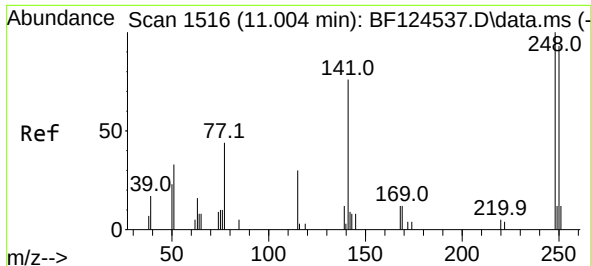
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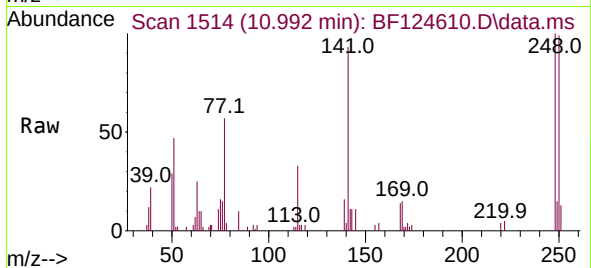
#66
n-Nitrosodiphenylamine
Concen: 43.60 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:169 Resp: 50662
Ion Ratio Lower Upper
169 100
168 69.1 50.8 76.2
167 36.4 28.8 43.2

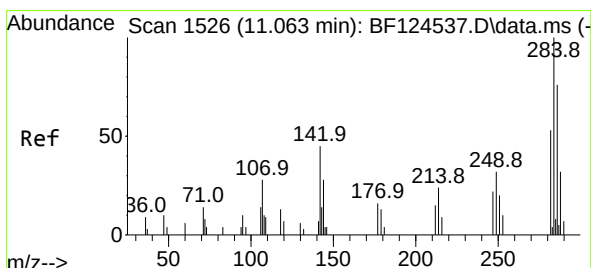
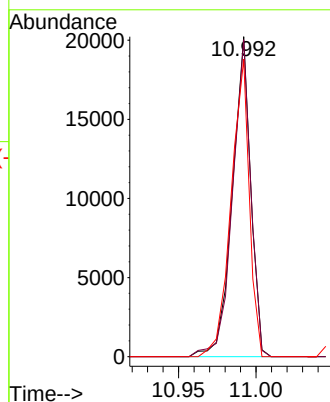
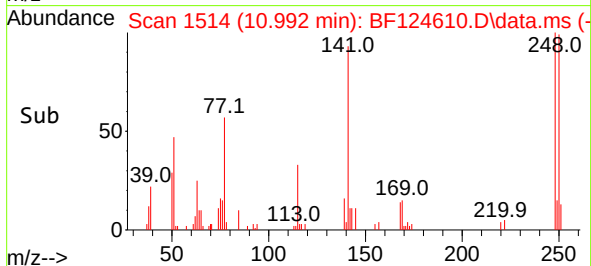




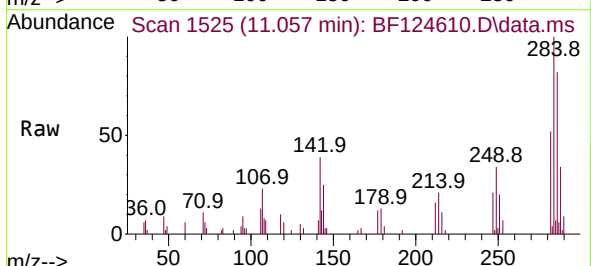
#67
4-Bromophenyl-phenylether
Concen: 45.14 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



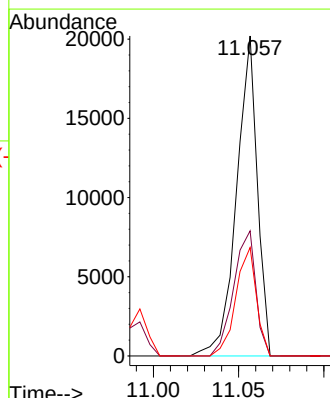
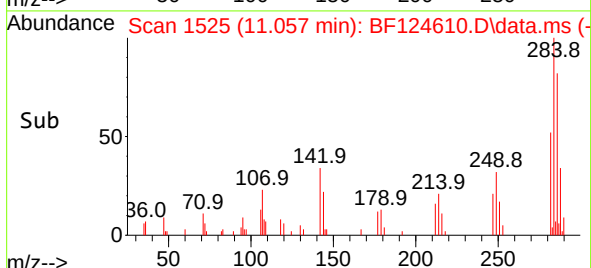
Tgt Ion:248 Resp: 16655
Ion Ratio Lower Upper
248 100
250 99.1 74.2 111.4
141 93.0 60.4 90.6#



#68
Hexachlorobenzene
Concen: 45.29 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



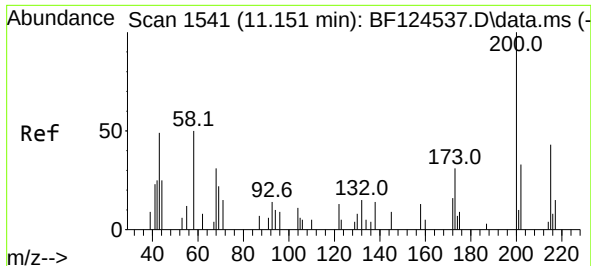
Tgt Ion:284 Resp: 17121
Ion Ratio Lower Upper
284 100
142 39.1 36.4 54.6
249 33.9 25.6 38.4



Instrument :
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ClientSampleId :
PB137731BS

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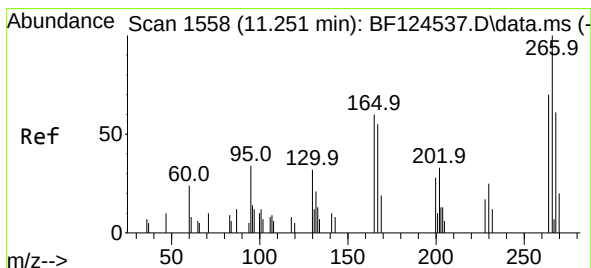
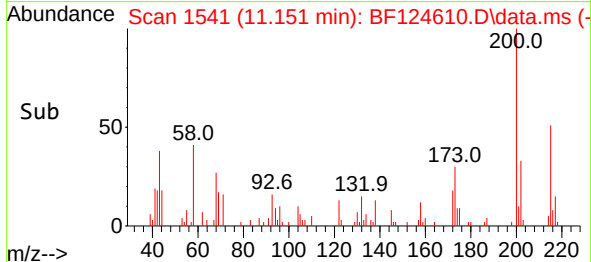
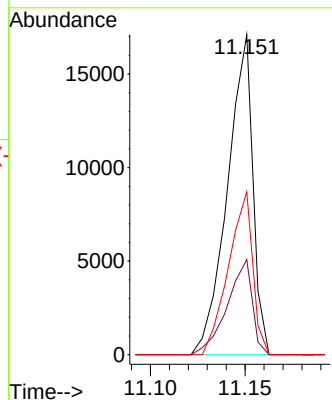
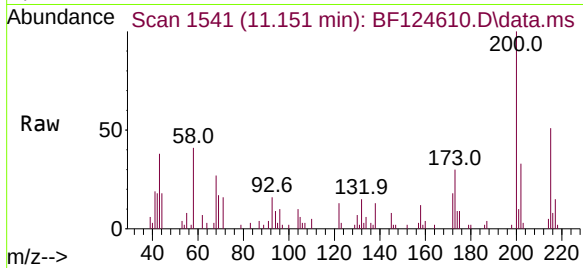
#69
Atrazine
Concen: 44.83 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:200 Resp: 15952
Ion Ratio Lower Upper
200 100
173 29.8 11.1 51.1
215 50.9 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
PB137731BS

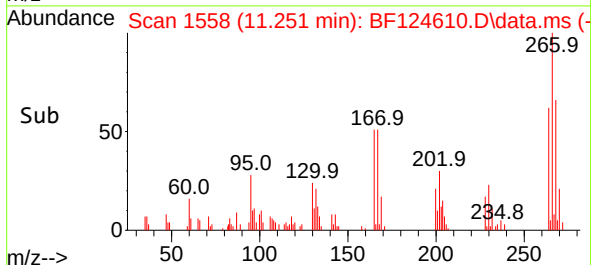
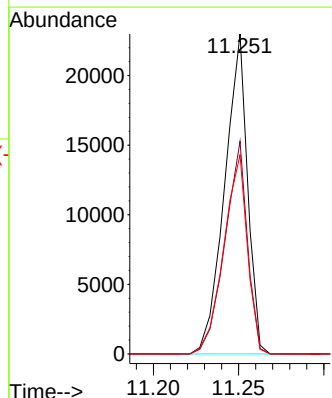
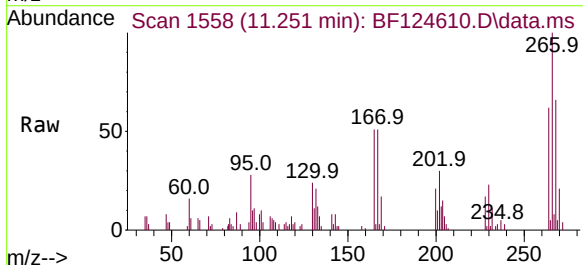
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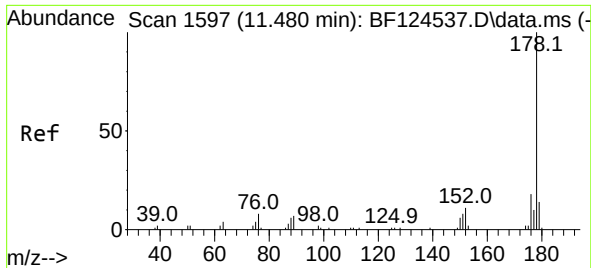
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#70
Pentachlorophenol
Concen: 89.46 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:266 Resp: 21391
Ion Ratio Lower Upper
266 100
268 66.5 48.9 73.3
264 62.2 55.9 83.9





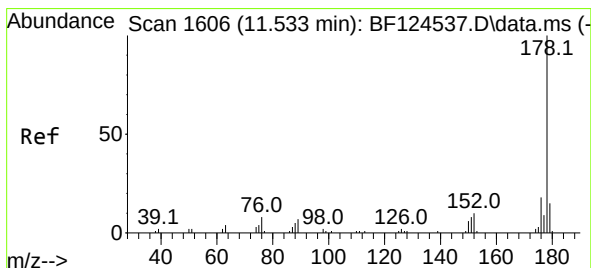
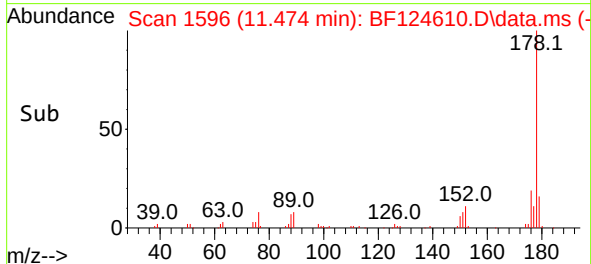
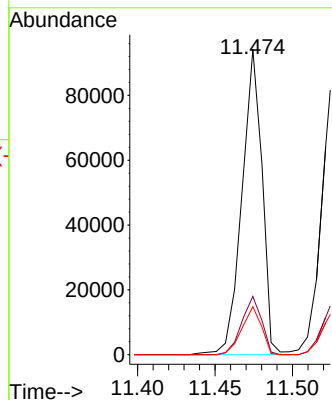
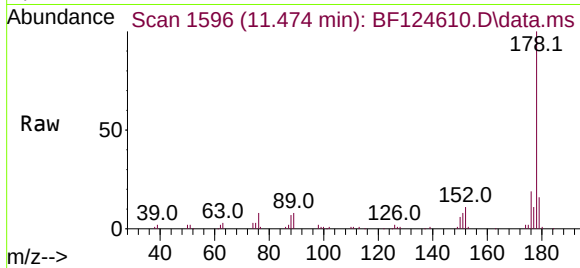
#71
Phenanthrene
Concen: 43.61 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:178 Resp: 84907
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.7 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
PB137731BS

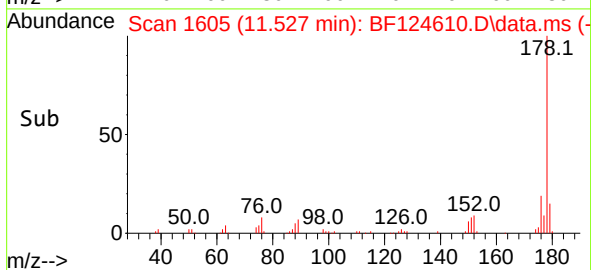
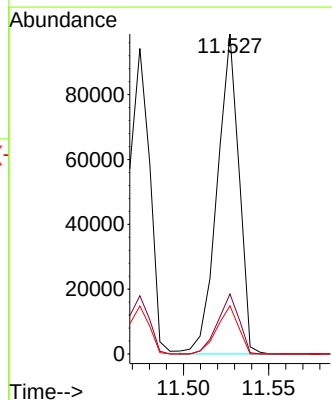
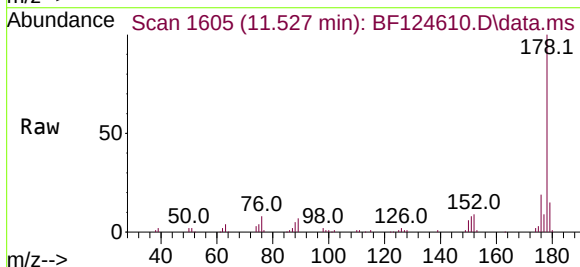
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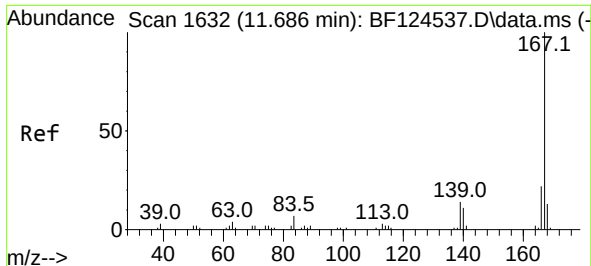
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#72
Anthracene
Concen: 44.83 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

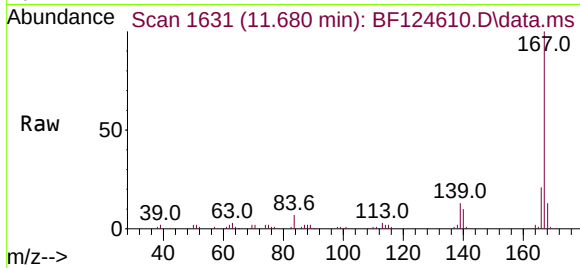
Tgt Ion:178 Resp: 87560
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 42.23 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. 0.006 min
 Lab File: BF124610.D
 Acq: 19 Jul 2021 12:00

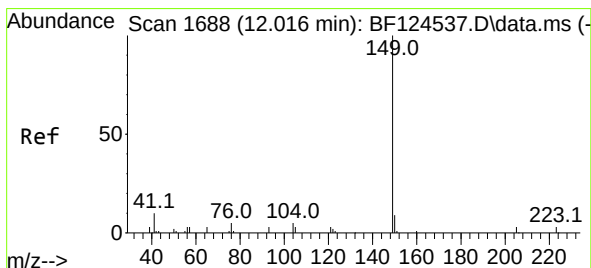
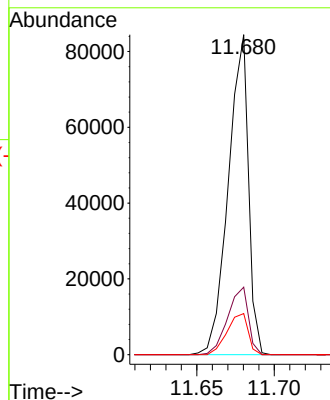
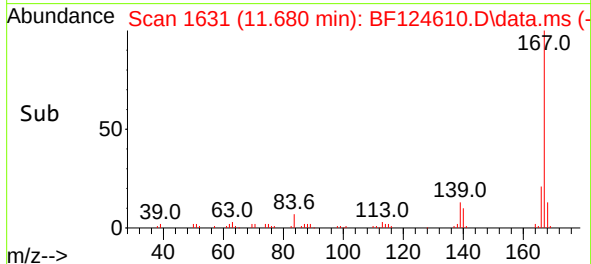
Instrument :
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 ClientSampleId :
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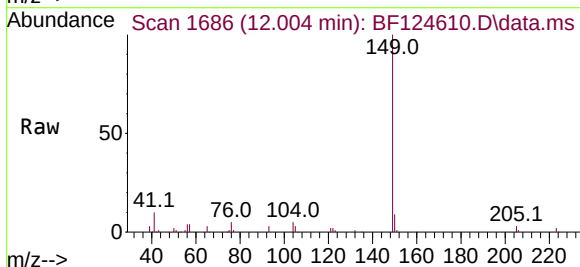
Tgt Ion:167 Resp: 76201
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 12.9 11.0 16.4

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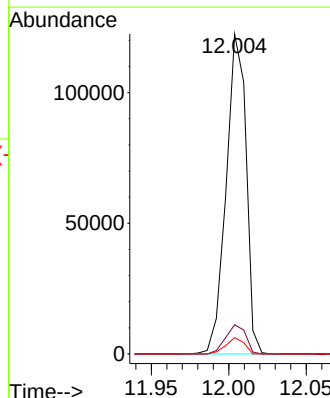
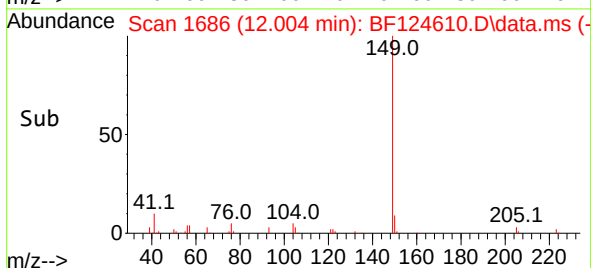
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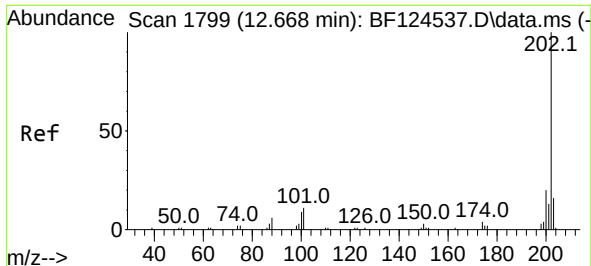


#74
 Di-n-butylphthalate
 Concen: 45.09 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: BF124610.D
 Acq: 19 Jul 2021 12:00



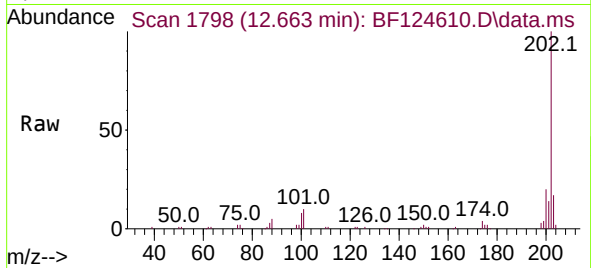
Tgt Ion:149 Resp: 109623
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 42.90 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

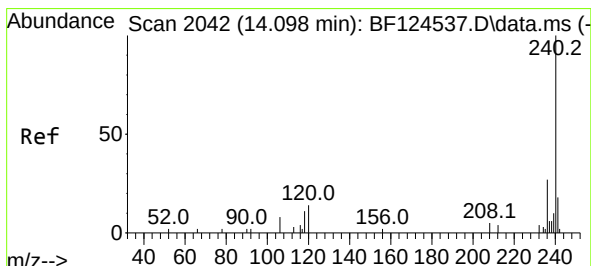
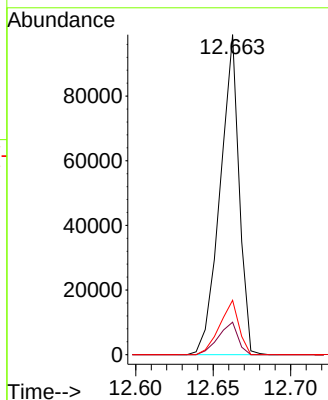
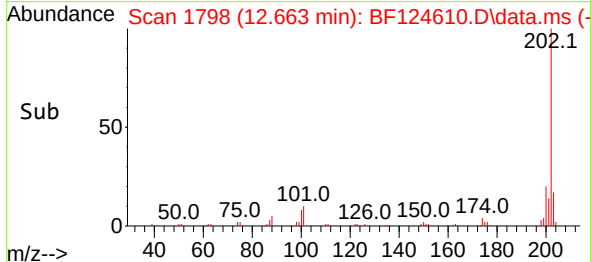
Instrument :
BNA_F
ClientSampleID :
PB137731BS



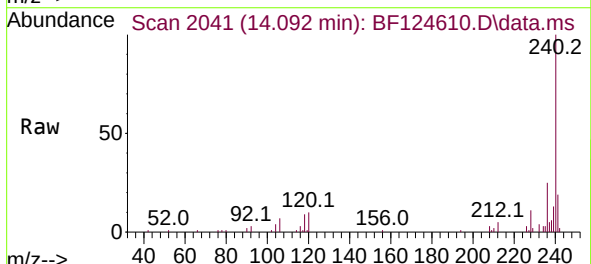
Tgt Ion:202 Resp: 84265
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 17.0 0.0 36.3

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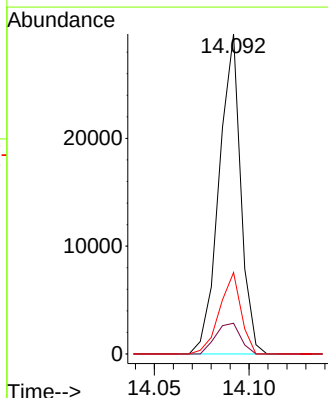
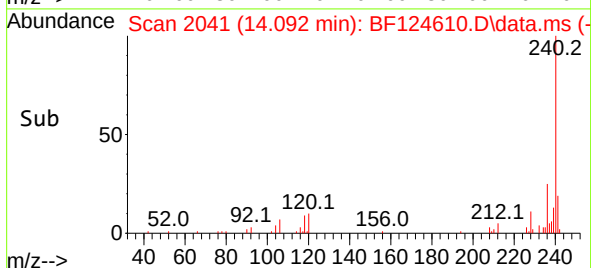
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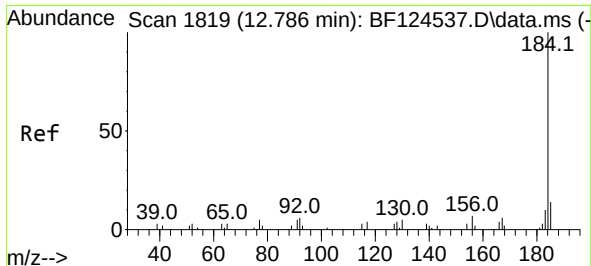


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

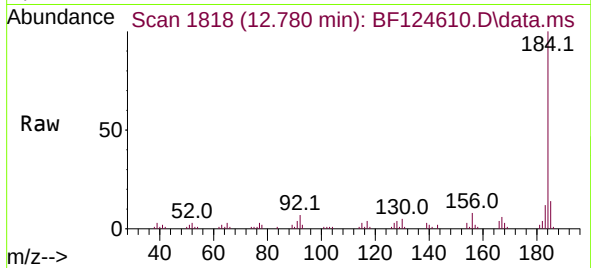


Tgt Ion:240 Resp: 23596
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 25.4 21.6 32.4

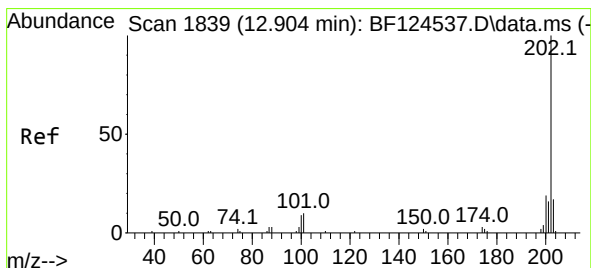
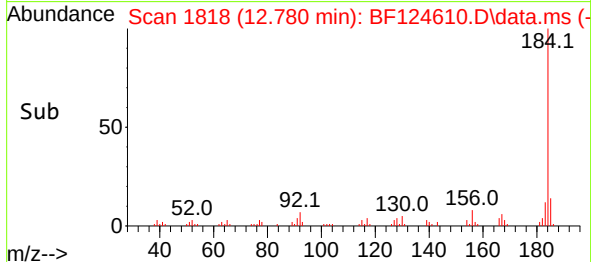
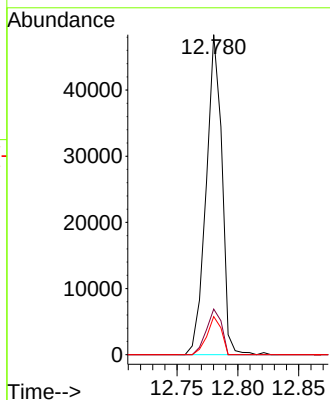




#77
Benzidine
Concen: 49.25 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

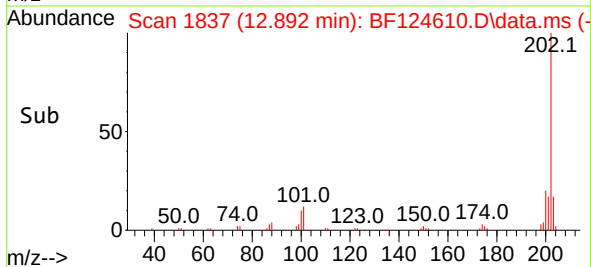
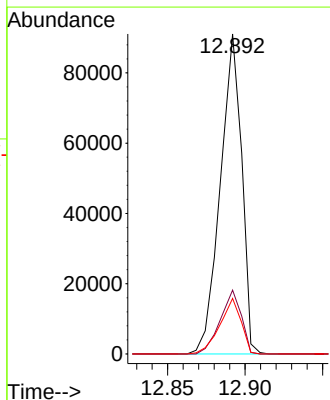
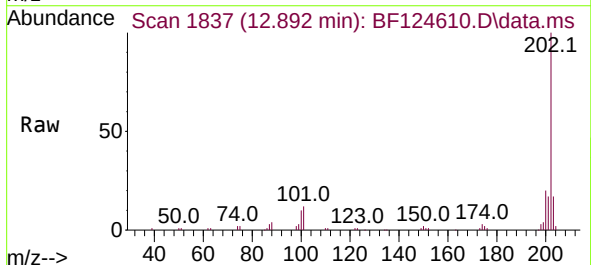


Tgt Ion:184 Resp: 43446
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.9 8.1 12.1



#78
Pyrene
Concen: 44.43 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

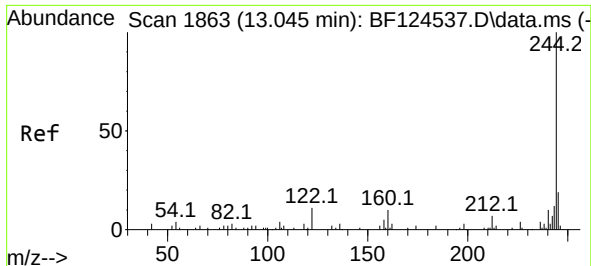
Tgt Ion:202 Resp: 87105
Ion Ratio Lower Upper
202 100
200 20.0 15.3 22.9
203 17.3 13.4 20.0



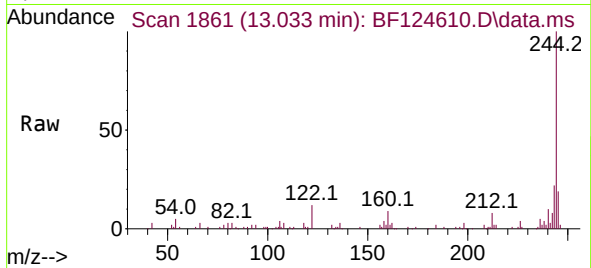
Instrument :
BNA_F
ClientSampleId :
PB137731BS

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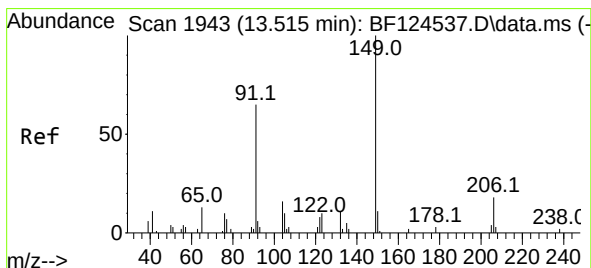
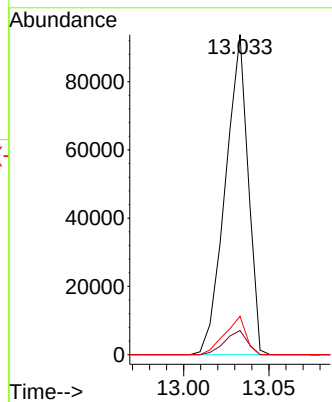
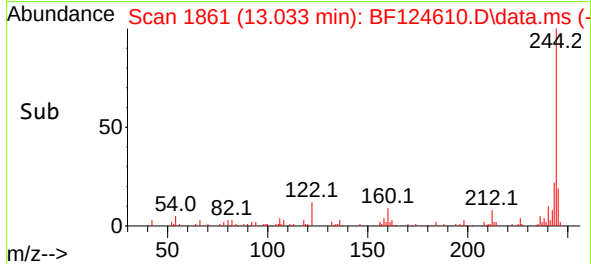
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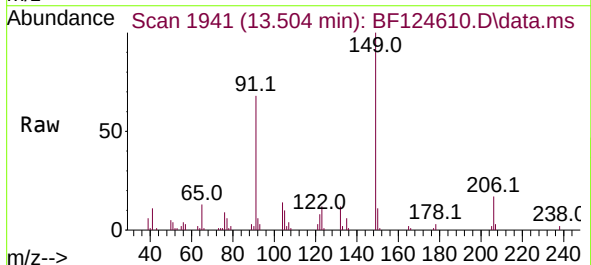
#79
Terphenyl-d14
Concen: 61.87 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



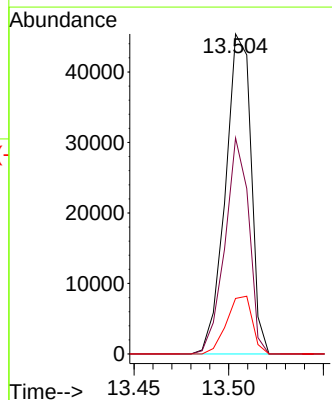
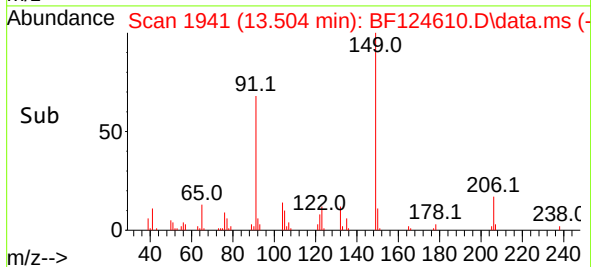
Tgt Ion:244 Resp: 86937
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 12.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 44.99 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



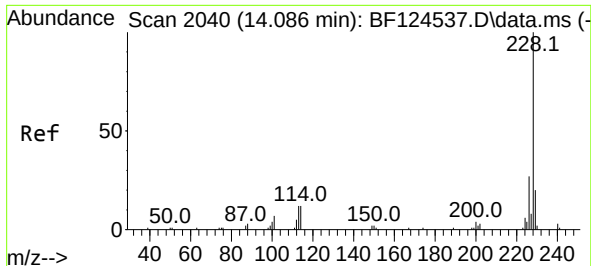
Tgt Ion:149 Resp: 42644
Ion Ratio Lower Upper
149 100
91 67.5 51.8 77.8
206 17.4 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
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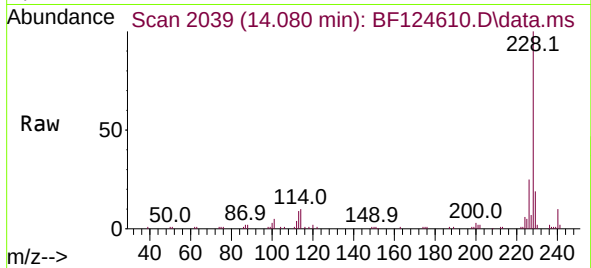
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#81
Benzo(a)anthracene
Concen: 44.28 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

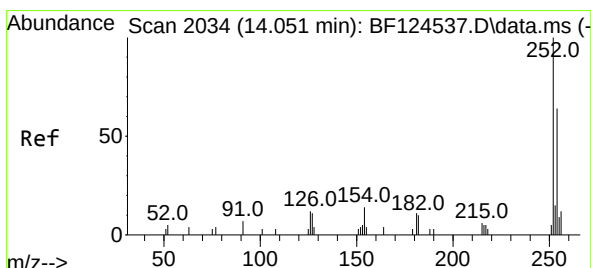
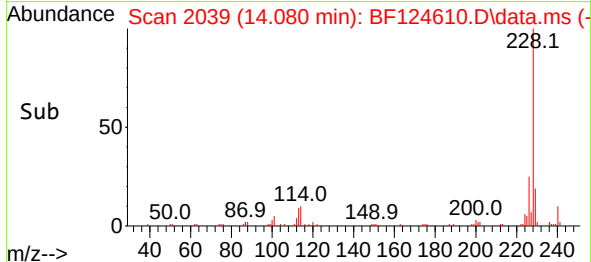
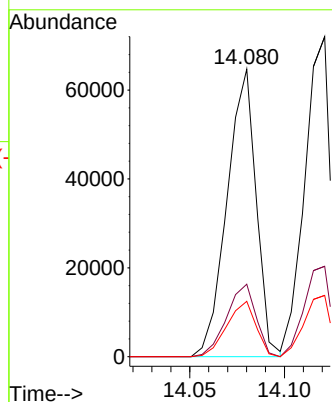
Instrument :
BNA_F
ClientSampleId :
PB137731BS



Tgt Ion:228 Resp: 69293
Ion Ratio Lower Upper
228 100
226 25.2 21.6 32.4
229 19.2 15.6 23.4

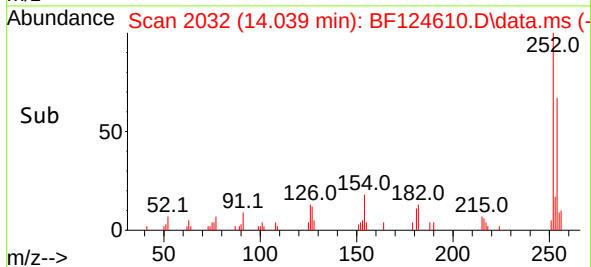
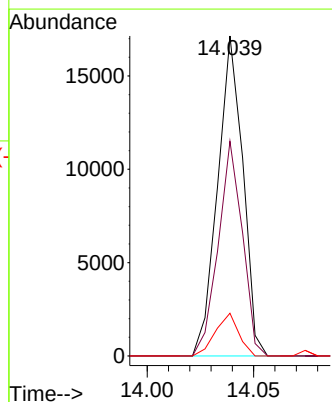
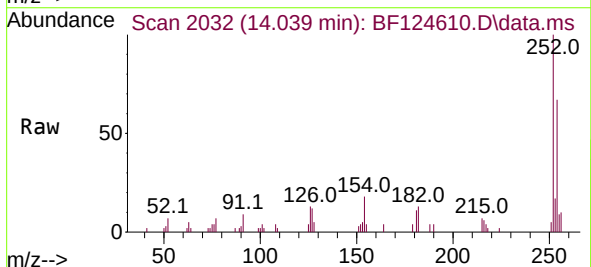
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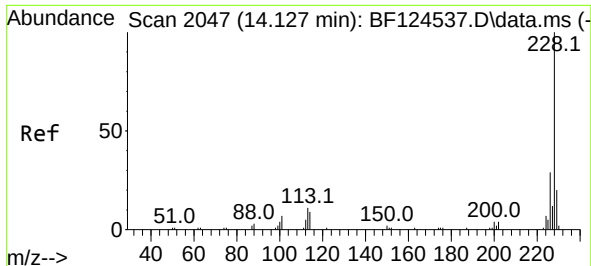
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#82
3,3'-Dichlorobenzidine
Concen: 34.40 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:252 Resp: 14102
Ion Ratio Lower Upper
252 100
254 67.1 51.4 77.0
126 13.4 9.5 14.3





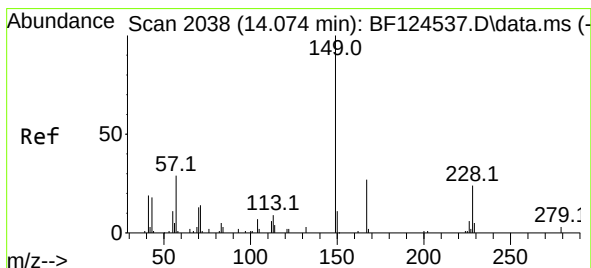
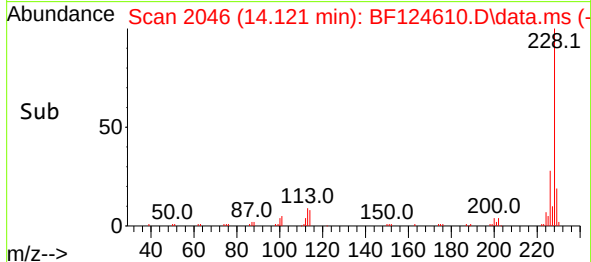
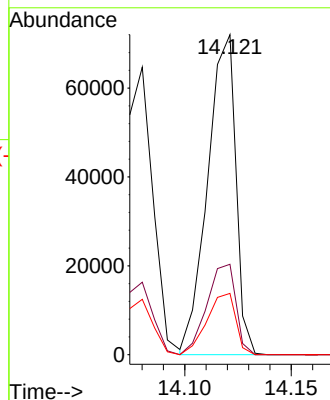
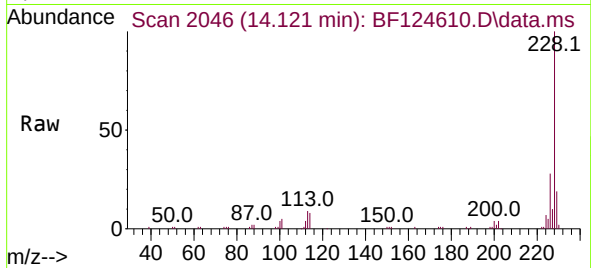
#83
Chrysene
Concen: 44.39 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:228 Resp: 66541
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 19.2 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB137731BS

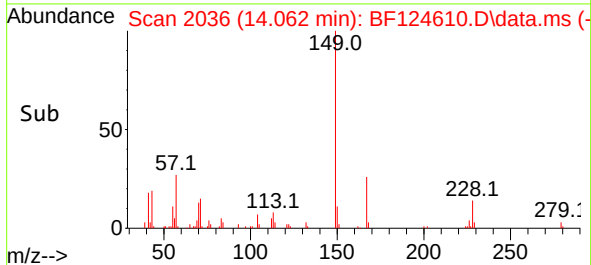
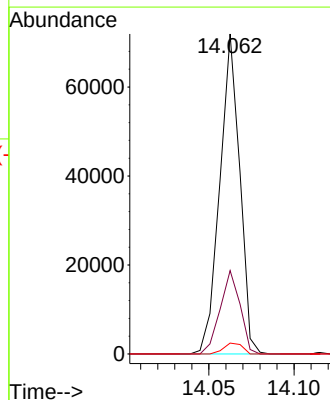
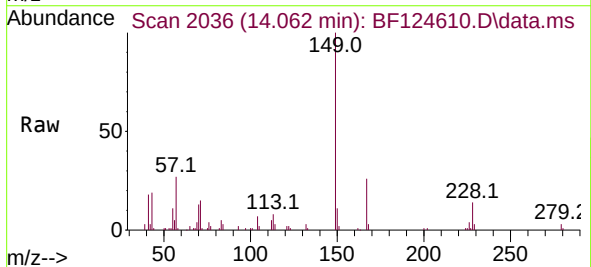
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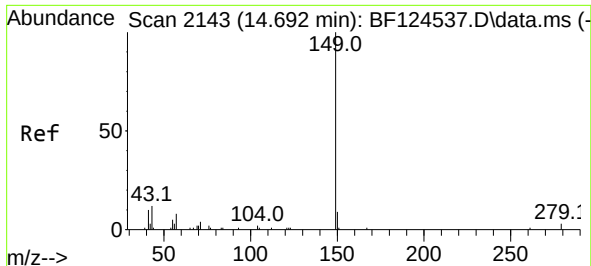
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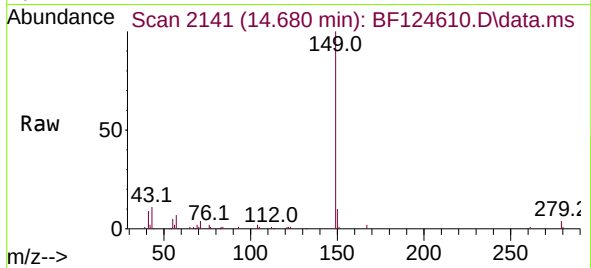
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.92 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:149 Resp: 58438
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.4 2.6 4.0

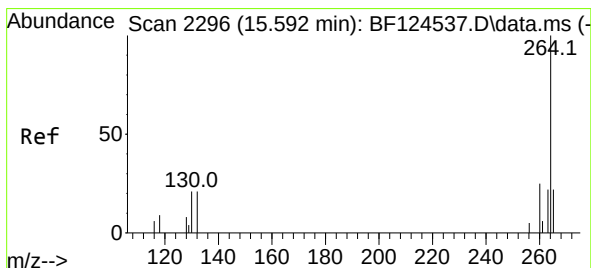
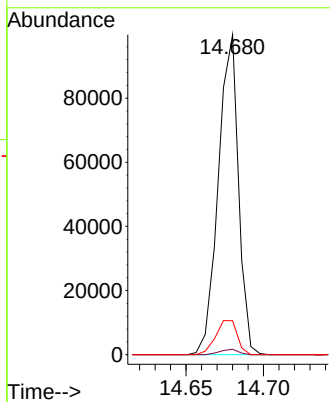
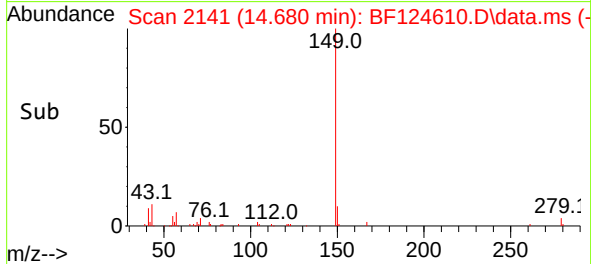




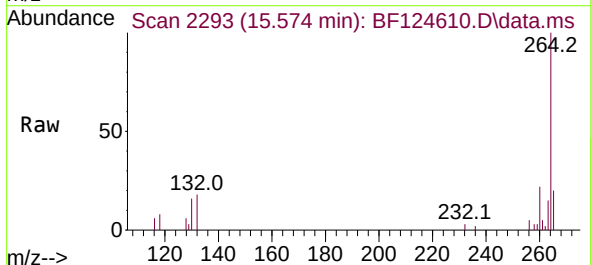
#85
Di-n-octyl phthalate
Concen: 49.04 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



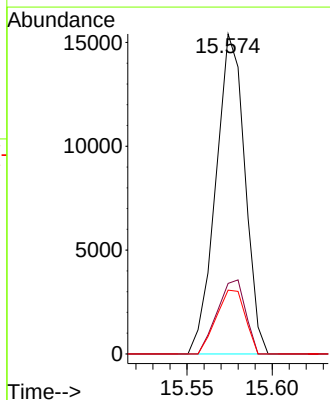
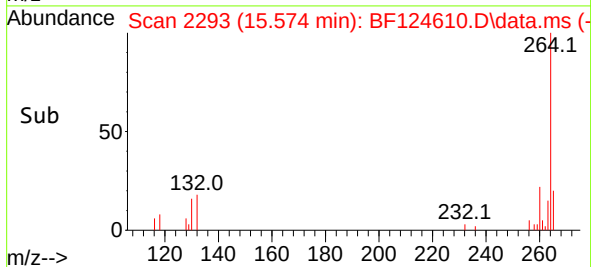
Tgt Ion:149 Resp: 90309
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



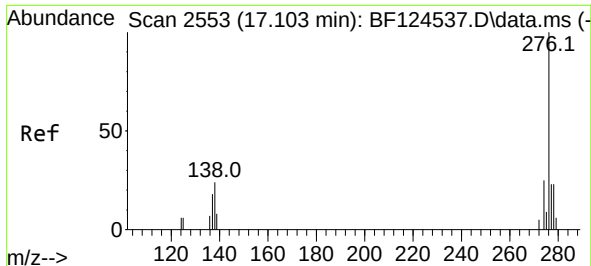
Tgt Ion:264 Resp: 18260
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 19.9 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB137731BS

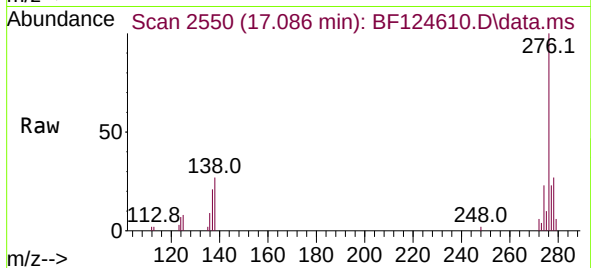
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#87
Indeno(1,2,3-cd)pyrene
Concen: 46.96 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

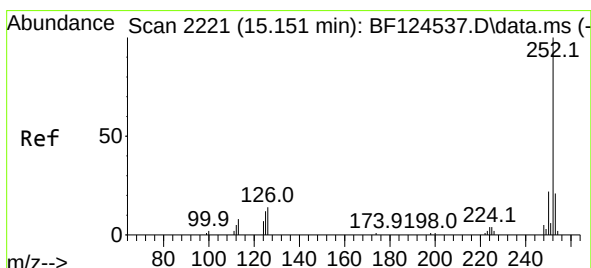
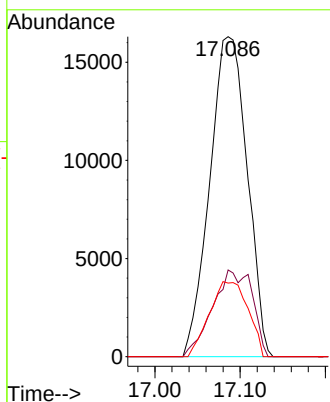
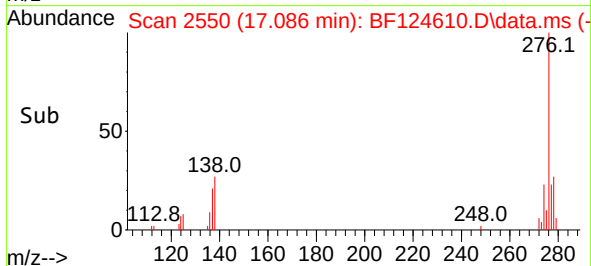
Instrument :
BNA_F
ClientSampleId :
PB137731BS



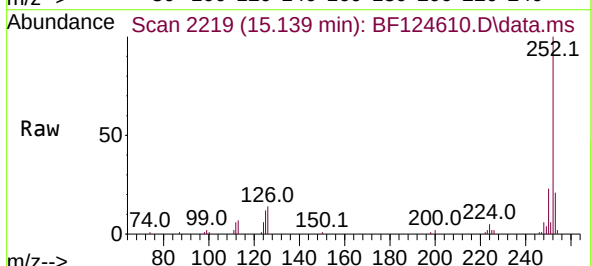
Tgt Ion:276 Resp: 49735
Ion Ratio Lower Upper
276 100
138 28.8 24.1 36.1
277 24.1 18.8 28.2

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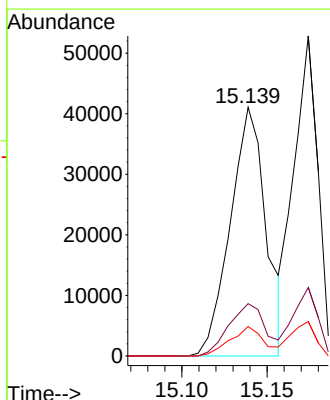
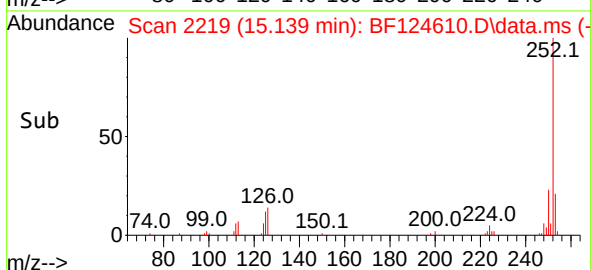
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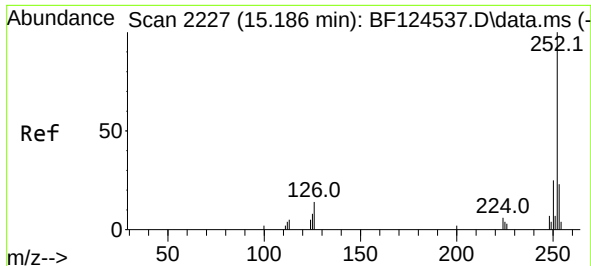


#88
Benzo(b)fluoranthene
Concen: 45.76 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



Tgt Ion:252 Resp: 59970
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 11.8 9.8 14.8





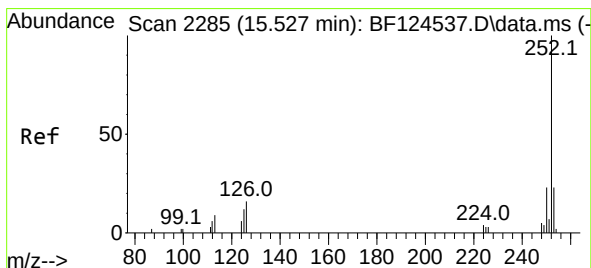
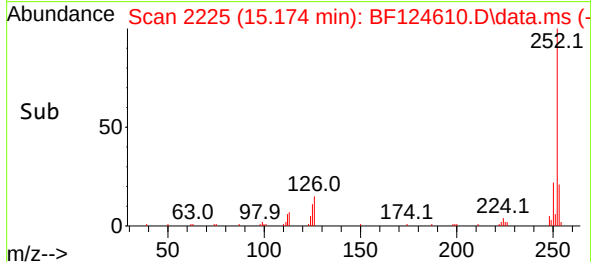
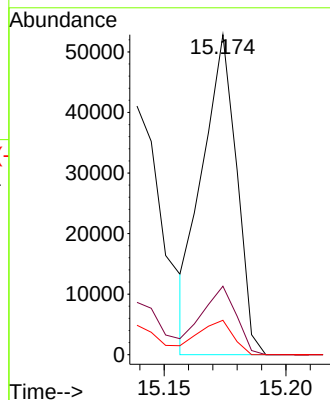
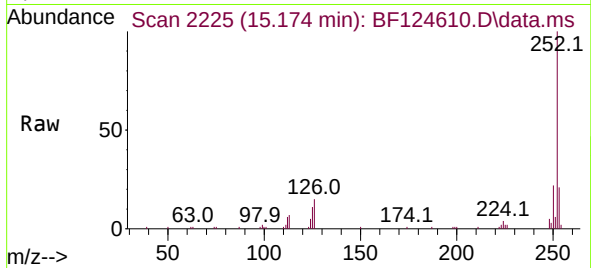
#89
Benzo(k)fluoranthene
Concen: 43.05 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:252 Resp: 51764
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.8 7.2 10.8

Instrument :
BNA_F
ClientSampleId :
PB137731BS

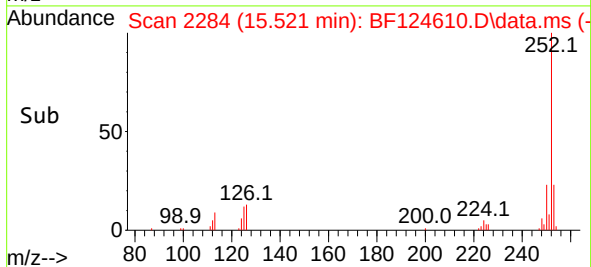
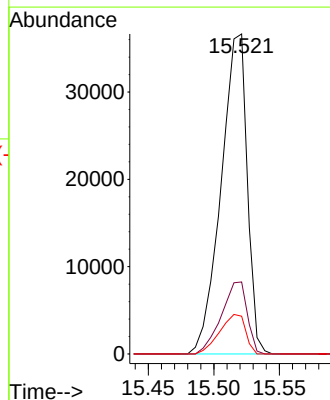
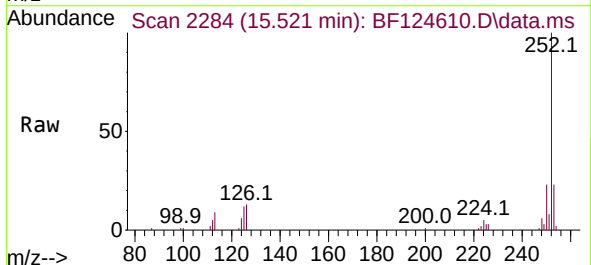
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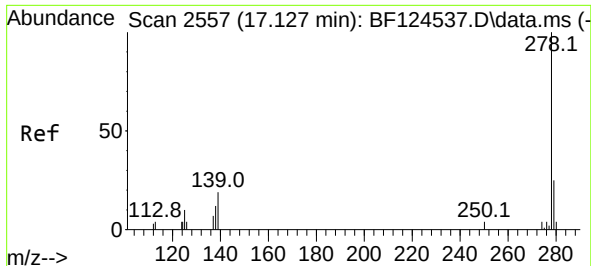
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#90
Benzo(a)pyrene
Concen: 46.91 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:252 Resp: 50749
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 11.8 9.9 14.9





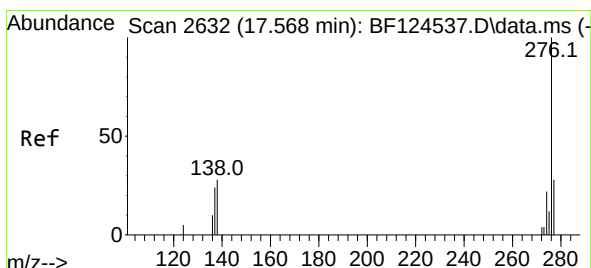
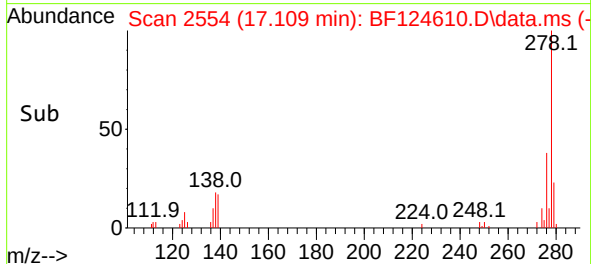
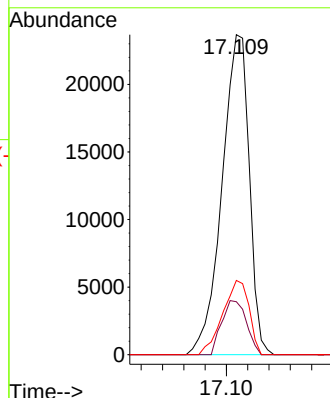
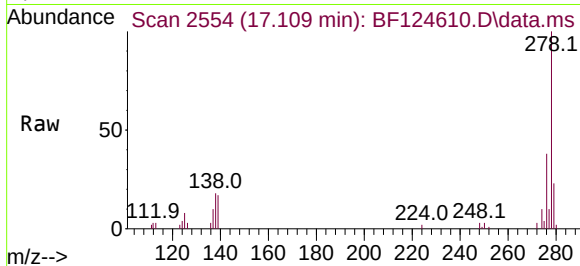
#91
Dibenzo(a,h)anthracene
Concen: 46.60 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:	278	Resp:	42006
Ion Ratio	Lower	Upper	
278	100		
139	16.6	14.9	22.3
279	23.2	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 46.69 ng
RT: 17.550 min Scan# 2629
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:	276	Resp:	41089
Ion Ratio	Lower	Upper	
276	100		
277	22.0	22.0	33.0#
138	24.0	22.2	33.4

