

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124611.D
 Acq On : 19 Jul 2021 13:05
 Operator : JU/CG
 Sample : PB137731BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137731BSD

Manual Integrations
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 7/20/2021 11:37:46 AM

Quant Time: Jul 19 13:40:21 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	8576	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	32604	20.00	ng	0.00
39) Acenaphthene-d10	9.957	164	18121	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	32940	20.00	ng	0.00
76) Chrysene-d12	14.092	240	21844	20.00	ng	0.00
86) Perylene-d12	15.574	264	16319	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	56449	114.04	ng	0.02
7) Phenol-d6	6.545	99	69913	116.11	ng	0.00
23) Nitrobenzene-d5	7.481	82	36219	70.13	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	17196	121.94	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	84283	67.82	ng	0.00
79) Terphenyl-d14	13.033	244	78540	60.38	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.951	88	8167	49.49	ng	# 100
3) Pyridine	3.663	79	18451	44.43	ng	96
4) n-Nitrosodimethylamine	3.634	42	16402	48.60	ng	# 97
6) Aniline	6.581	93	23060	36.35	ng	98
8) 2-Chlorophenol	6.704	128	26529	47.81	ng	97
9) Benzaldehyde	6.469	77	11819	33.46	ng	93
10) Phenol	6.557	94	28077	47.76	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	22507	49.38	ng	98
12) 1,3-Dichlorobenzene	6.857	146	30345	49.96	ng	93
13) 1,4-Dichlorobenzene	6.933	146	30113	48.54	ng	97
14) 1,2-Dichlorobenzene	7.086	146	27652	46.90	ng	94
15) Benzyl Alcohol	7.057	79	19227	46.15	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	7.186	45	39479	50.25	ng	98
17) 2-Methylphenol	7.163	107	19391	47.74	ng	98
18) Hexachloroethane	7.428	117	11383	48.73	ng	86
19) n-Nitroso-di-n-propyla...	7.333	70	15973	47.18	ng	97
20) 3+4-Methylphenols	7.316	107	25407	47.51	ng	94
22) Acetophenone	7.328	105	35130	47.48	ng	96
24) Nitrobenzene	7.498	77	23603	46.09	ng	97
25) Isophorone	7.739	82	41817	44.10	ng	98
26) 2-Nitrophenol	7.816	139	14412	52.17	ng	98
27) 2,4-Dimethylphenol	7.845	122	24446	53.40	ng	92
28) bis(2-Chloroethoxy)met...	7.945	93	28356	51.27	ng	99
29) 2,4-Dichlorophenol	8.051	162	21623	45.79	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	24589	47.06	ng	98
31) Naphthalene	8.222	128	78250	46.40	ng	98
32) Benzoic acid	7.980	122	17162m	49.21	ng	
33) 4-Chloroaniline	8.263	127	13721	21.53	ng	97
34) Hexachlorobutadiene	8.339	225	14067	47.69	ng	92
35) Caprolactam	8.651	113	6690m	56.01	ng	
36) 4-Chloro-3-methylphenol	8.751	107	22025	47.17	ng	98
37) 2-Methylnaphthalene	8.916	142	54069	47.52	ng	98
38) 1-Methylnaphthalene	9.016	142	49148	45.99	ng	100
40) 1,2,4,5-Tetrachloroben...	9.080	216	23470	48.56	ng	96
41) Hexachlorocyclopentadiene	9.069	237	35099	116.26	ng	96
43) 2,4,6-Trichlorophenol	9.186	196	16805	48.16	ng	98

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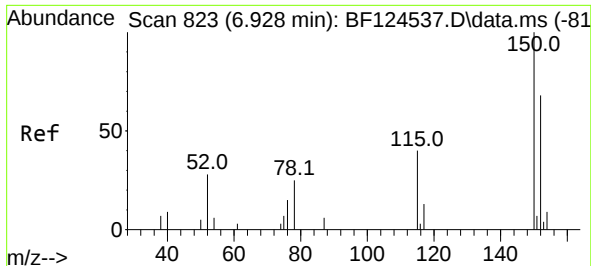
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	15960	44.35	ng	98
46) 1,1'-Biphenyl	9.380	154	62377	45.32	ng	98
47) 2-Chloronaphthalene	9.404	162	50161	46.49	ng	99
48) 2-Nitroaniline	9.498	65	13144	50.65	ng	97
49) Acenaphthylene	9.822	152	79671	47.31	ng	99
50) Dimethylphthalate	9.686	163	60443	47.94	ng	99
51) 2,6-Dinitrotoluene	9.745	165	12681	51.02	ng	96
52) Acenaphthene	9.998	154	55990	52.00	ng	98
53) 3-Nitroaniline	9.910	138	8262	29.79	ng	93
54) 2,4-Dinitrophenol	10.016	184	13968	107.70	ng	93
55) Dibenzofuran	10.169	168	71592	45.22	ng	99
56) 4-Nitrophenol	10.074	139	21438	92.87	ng	97
57) 2,4-Dinitrotoluene	10.151	165	17830	52.40	ng #	84
58) Fluorene	10.510	166	53589	43.76	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.280	232	13213	47.54	ng #	97
60) Diethylphthalate	10.386	149	62401	47.34	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	26122	47.00	ng	96
62) 4-Nitroaniline	10.533	138	13389	47.90	ng	86
63) Azobenzene	10.663	77	50381	43.72	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	8053	42.80	ng	88
66) n-Nitrosodiphenylamine	10.621	169	46994	43.81	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	15252	44.78	ng	88
68) Hexachlorobenzene	11.057	284	16984	48.67	ng	94
69) Atrazine	11.151	200	15016	45.71	ng	93
70) Pentachlorophenol	11.251	266	20293	91.93	ng	94
71) Phenanthrene	11.474	178	77694	43.23	ng	98
72) Anthracene	11.527	178	81183	45.03	ng	99
73) Carbazole	11.680	167	71079	42.67	ng	99
74) Di-n-butylphthalate	12.004	149	100880	44.95	ng	100
75) Fluoranthene	12.663	202	78421	43.25	ng	99
77) Benzidine	12.780	184	40421	49.50	ng	98
78) Pyrene	12.892	202	78798	43.42	ng	97
80) Butylbenzylphthalate	13.504	149	38541	43.92	ng	100
81) Benzo(a)anthracene	14.080	228	62396	43.07	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	13632	35.92	ng	97
83) Chrysene	14.121	228	61733	44.48	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	53163	45.13	ng	99
85) Di-n-octyl phthalate	14.680	149	82630	48.47	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	46607	49.24	ng	98
88) Benzo(b)fluoranthene	15.139	252	51343	43.83	ng	96
89) Benzo(k)fluoranthene	15.174	252	49649	46.20	ng	96
90) Benzo(a)pyrene	15.515	252	46898	48.50	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	39179	48.63	ng	95
92) Benzo(g,h,i)perylene	17.550	276	39754	50.54	ng	95

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



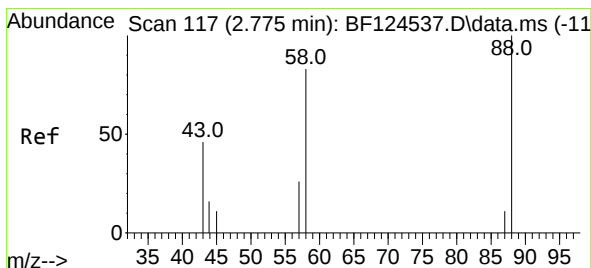
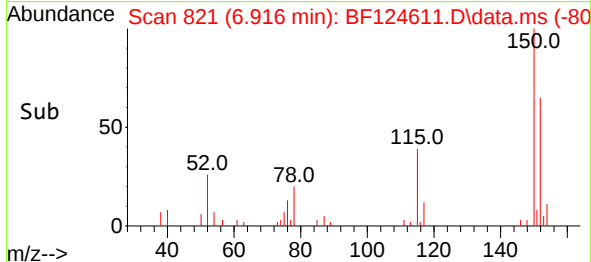
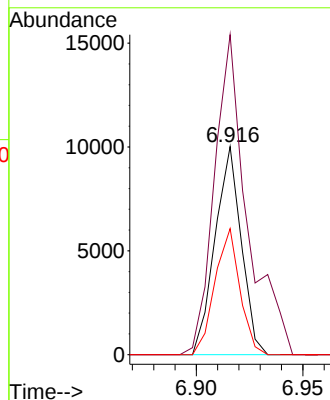
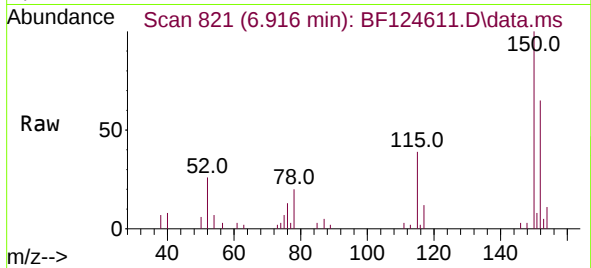
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:152 Resp: 8576
Ion Ratio Lower Upper
152 100
150 153.8 117.6 176.4
115 60.6 47.1 70.7

Instrument :
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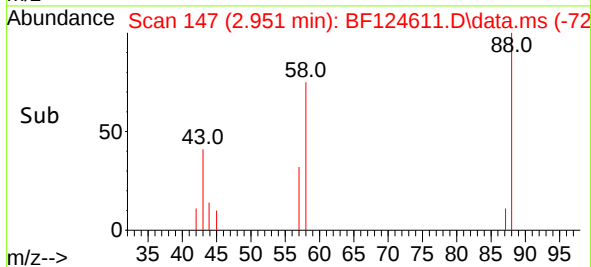
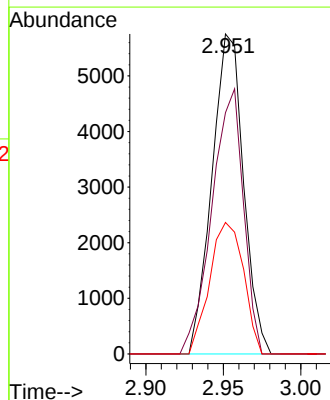
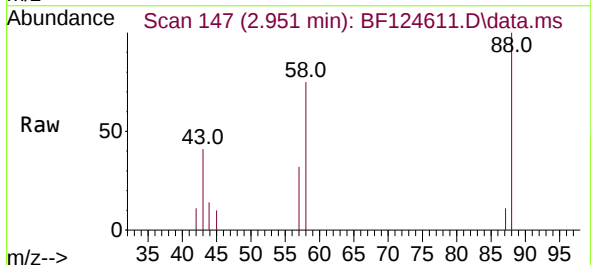
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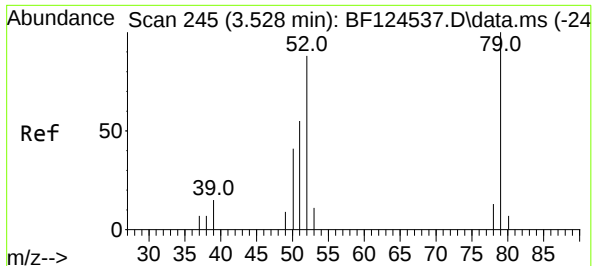
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#2
1,4-Dioxane
Concen: 49.49 ng
RT: 2.951 min Scan# 147
Delta R.T. 0.141 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 88 Resp: 8167
Ion Ratio Lower Upper
88 100
58 82.5 0.0 0.0#
43 44.0 0.0 0.0#





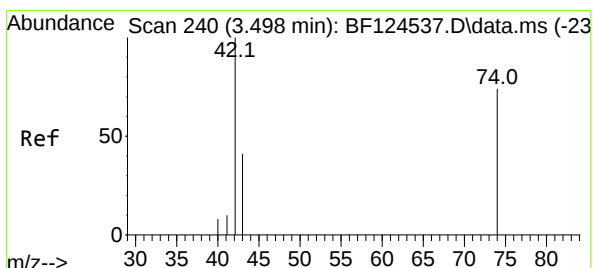
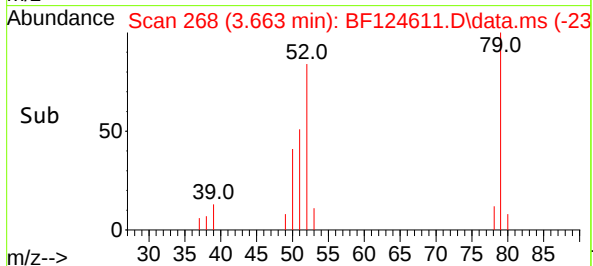
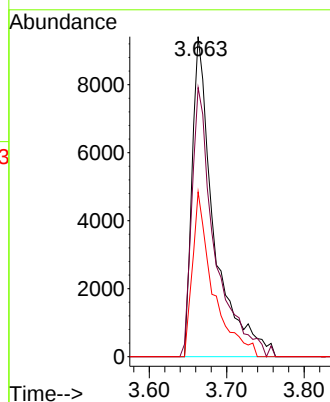
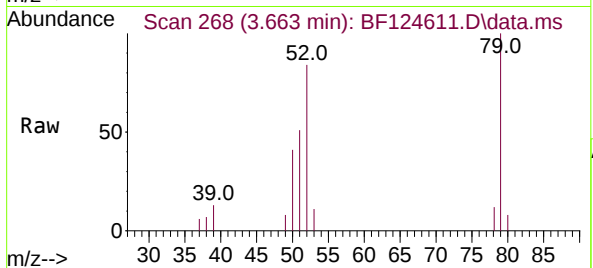
#3
Pyridine
Concen: 44.43 ng
RT: 3.663 min Scan# 268
Delta R.T. 0.106 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 79 Resp: 18451
Ion Ratio Lower Upper
79 100
52 84.1 70.3 105.5
51 51.5 44.1 66.1

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ClientSampleId :
PB137731BSD

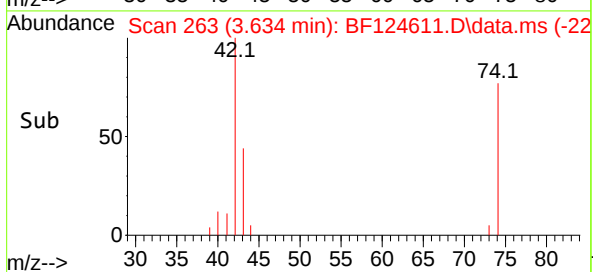
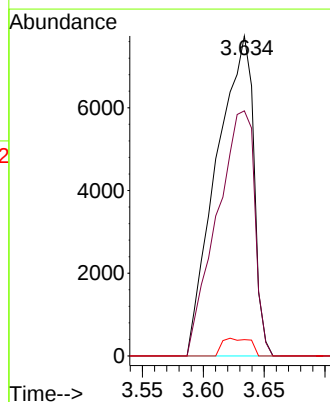
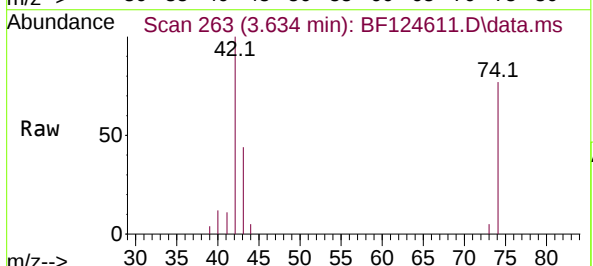
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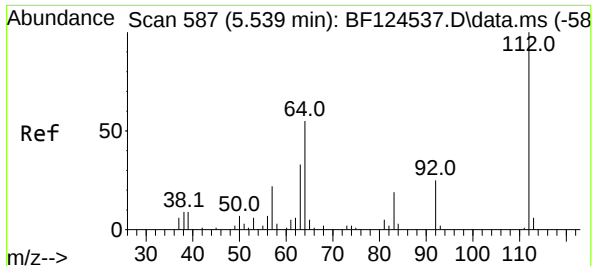
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#4
n-Nitrosodimethylamine
Concen: 48.60 ng
RT: 3.634 min Scan# 263
Delta R.T. 0.106 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 42 Resp: 16402
Ion Ratio Lower Upper
42 100
74 76.6 59.0 88.6
44 5.1 0.0 0.0#





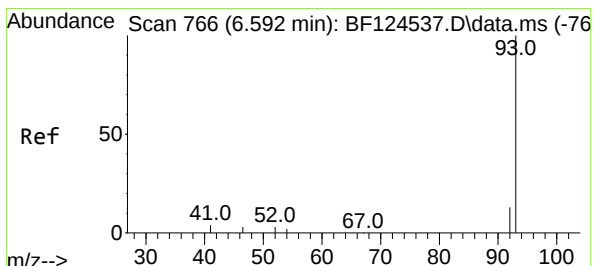
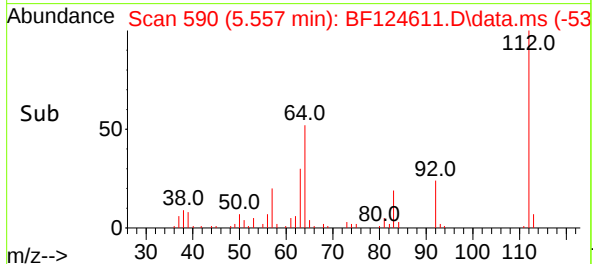
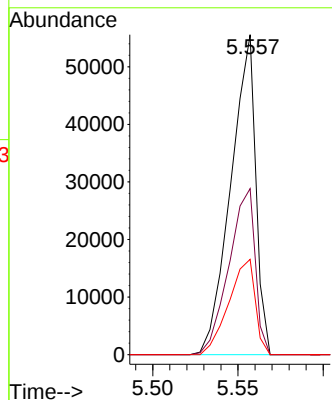
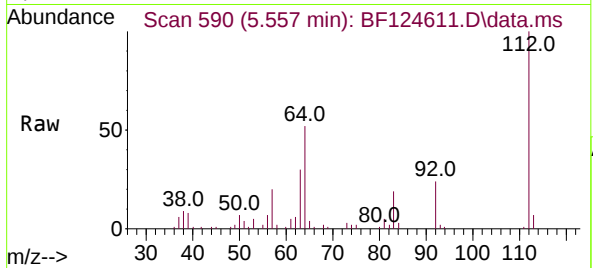
#5
2-Fluorophenol
Concen: 114.04 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.024 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

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Tgt Ion:112 Resp: 56449
Ion Ratio Lower Upper
112 100
64 51.9 44.2 66.2
63 29.8 26.2 39.2

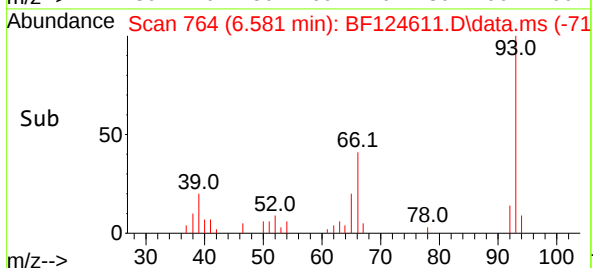
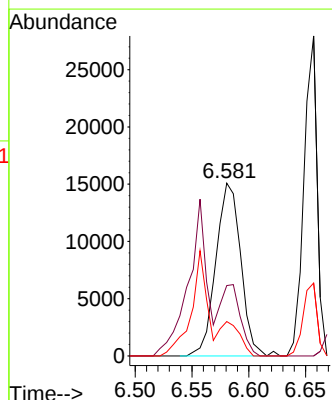
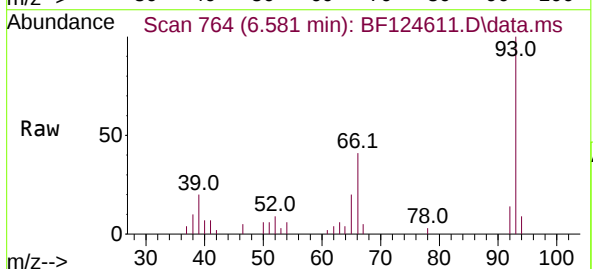
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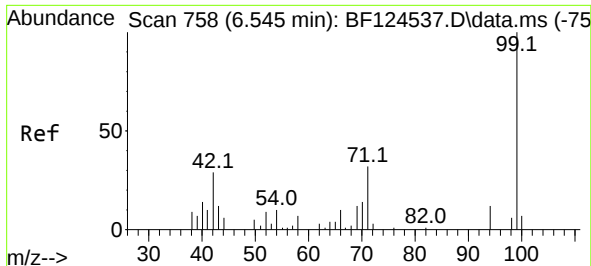
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#6
Aniline
Concen: 36.35 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 93 Resp: 23060
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 19.9 14.2 21.4





#7
Phenol-d6
Concen: 116.11 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

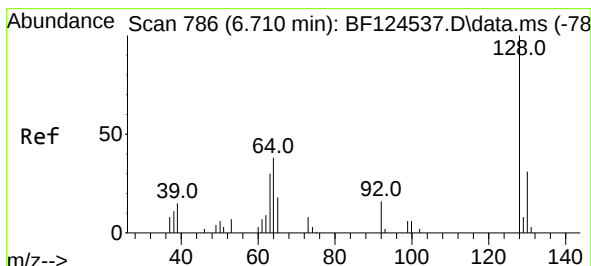
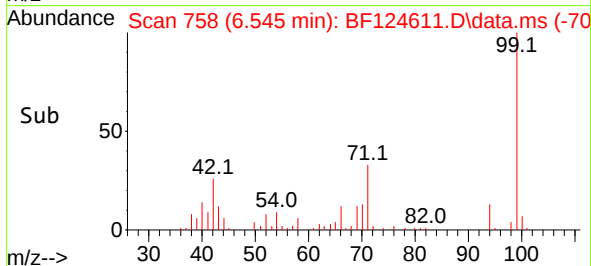
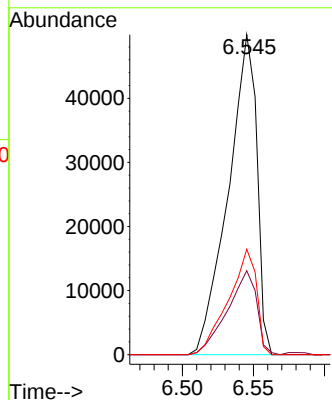
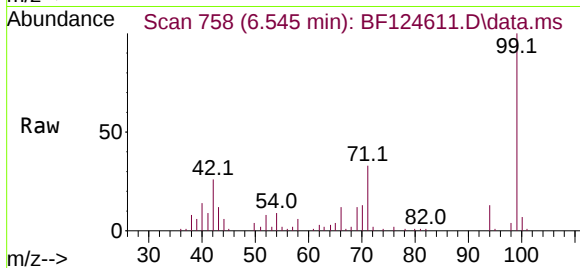
Tgt Ion: 99 Resp: 69913

Ion	Ratio	Lower	Upper
99	100		
42	26.2	23.5	35.3
71	32.9	25.6	38.4

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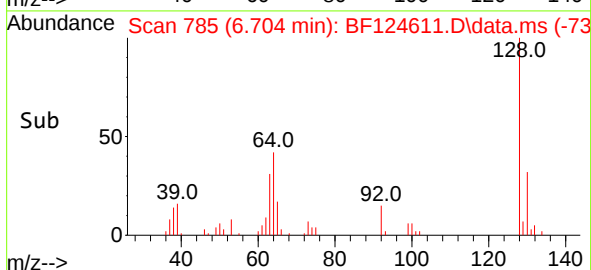
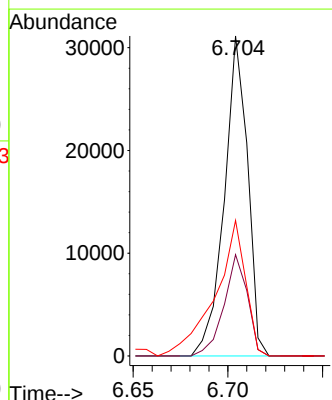
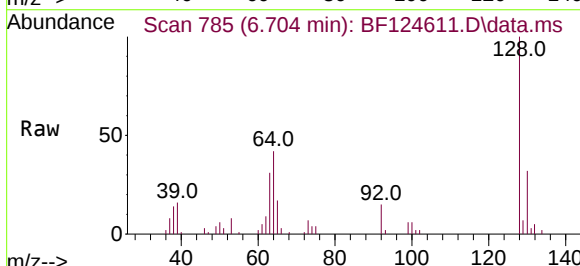
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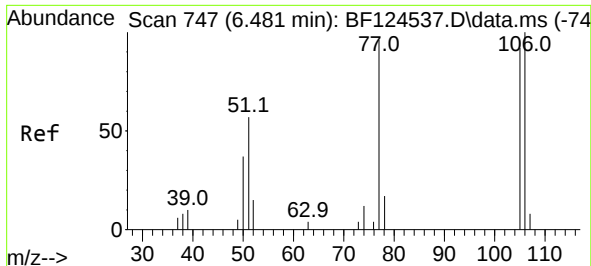


#8
2-Chlorophenol
Concen: 47.81 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

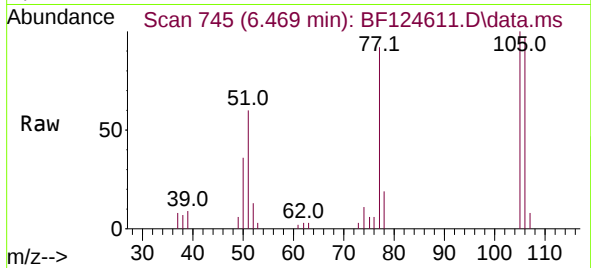
Tgt Ion:128 Resp: 26529

Ion	Ratio	Lower	Upper
128	100		
130	31.7	10.5	50.5
64	42.4	20.3	60.3

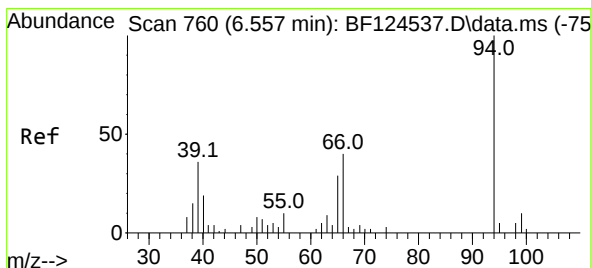
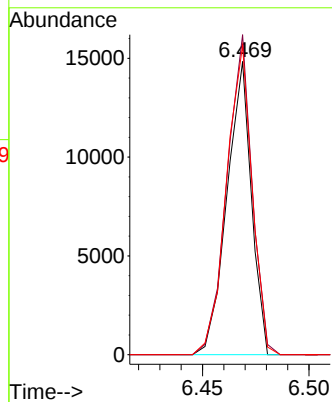
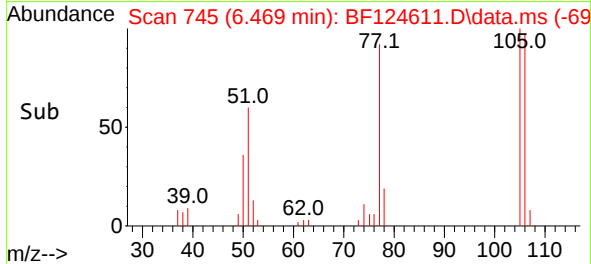




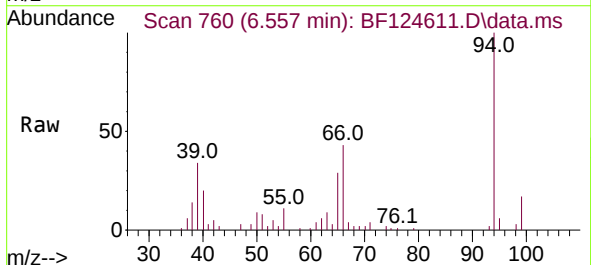
#9
Benzaldehyde
Concen: 33.46 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



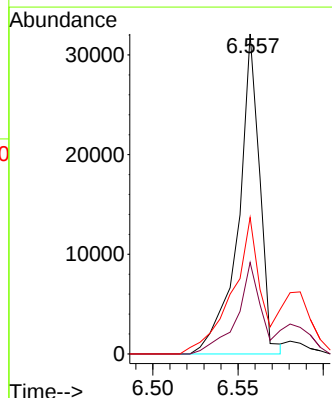
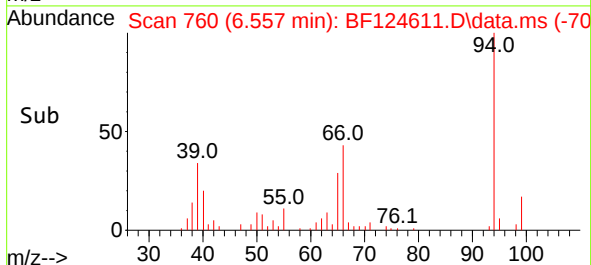
Tgt Ion: 77 Resp: 11819
Ion Ratio Lower Upper
77 100
105 109.2 75.9 115.9
106 105.5 84.0 124.0



#10
Phenol
Concen: 47.76 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



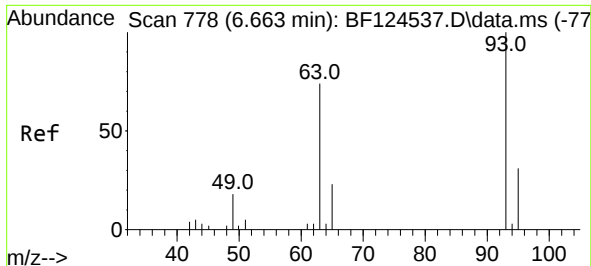
Tgt Ion: 94 Resp: 28077
Ion Ratio Lower Upper
94 100
65 28.6 9.3 49.3
66 42.6 20.3 60.3



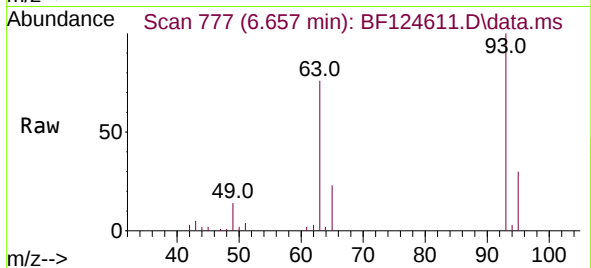
Instrument :
BNA_F
ClientSampleId :
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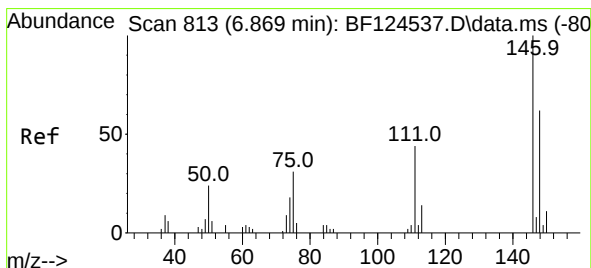
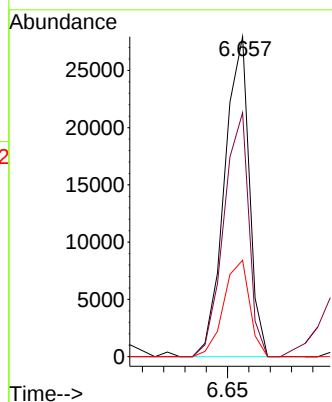
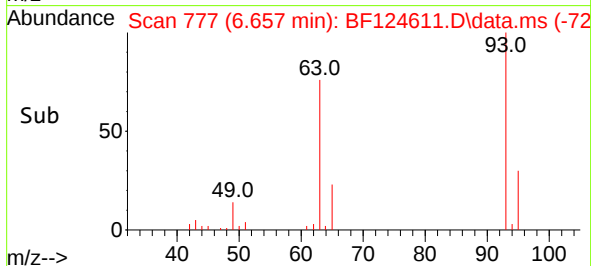
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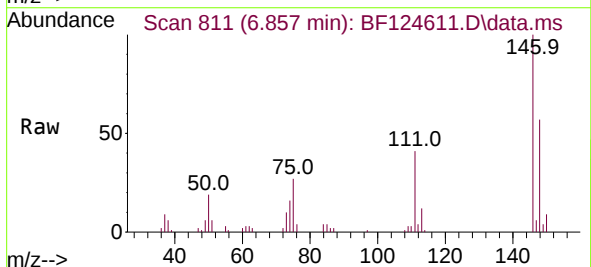
#11
bis(2-Chloroethyl)ether
Concen: 49.38 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



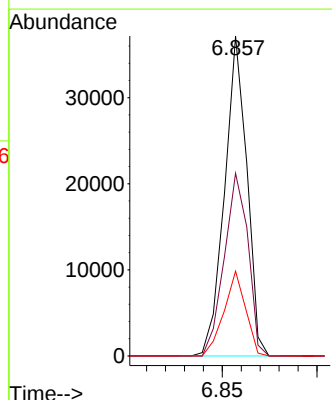
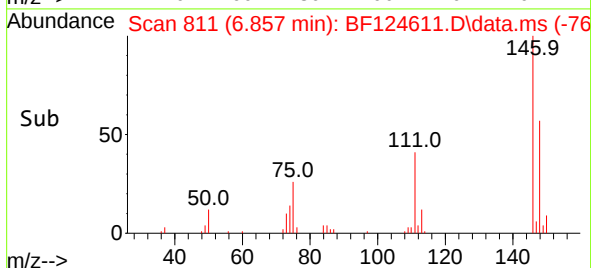
Tgt Ion: 93 Resp: 22507
Ion Ratio Lower Upper
93 100
63 76.3 54.4 94.4
95 30.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 49.96 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



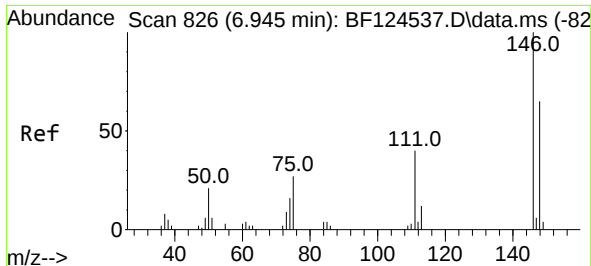
Tgt Ion: 146 Resp: 30345
Ion Ratio Lower Upper
146 100
148 57.1 49.7 74.5
75 26.5 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
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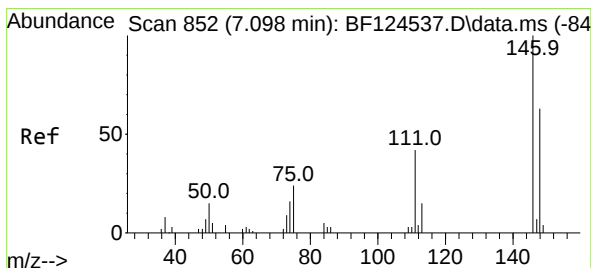
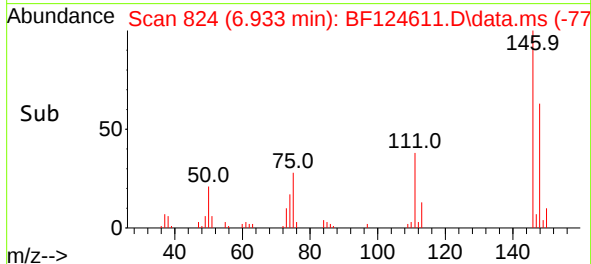
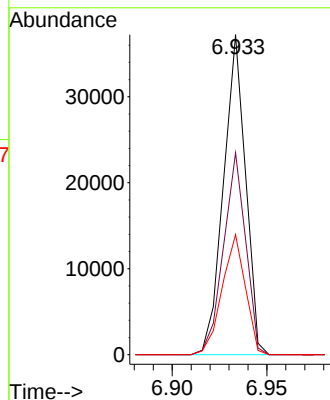
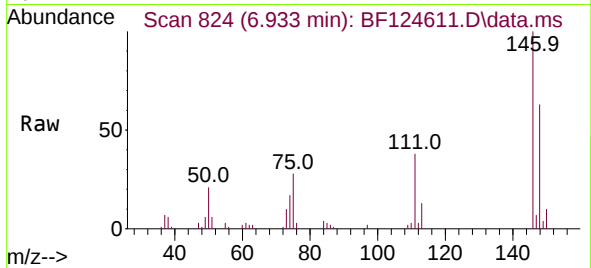
#13
1,4-Dichlorobenzene
Concen: 48.54 ng
RT: 6.933 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:146 Resp: 30113
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 37.5 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

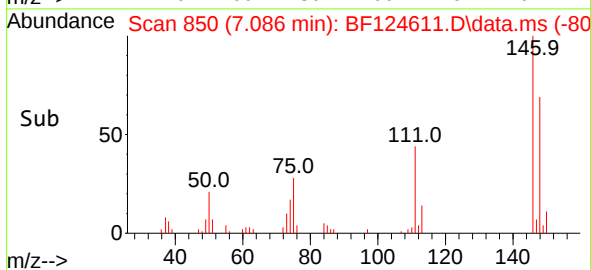
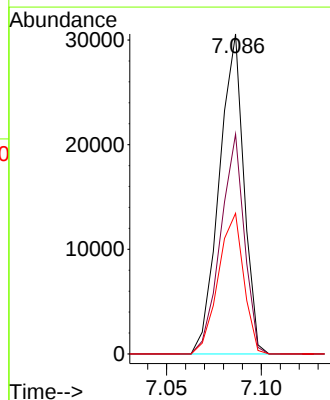
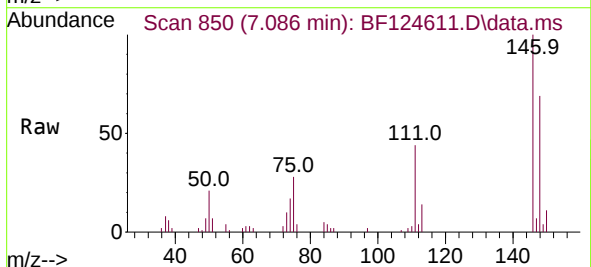
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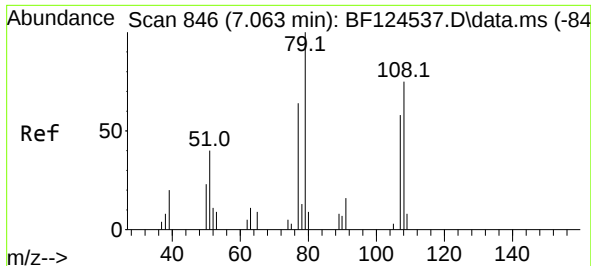
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#14
1,2-Dichlorobenzene
Concen: 46.90 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:146 Resp: 27652
Ion Ratio Lower Upper
146 100
148 68.7 50.6 75.8
111 44.0 33.5 50.3





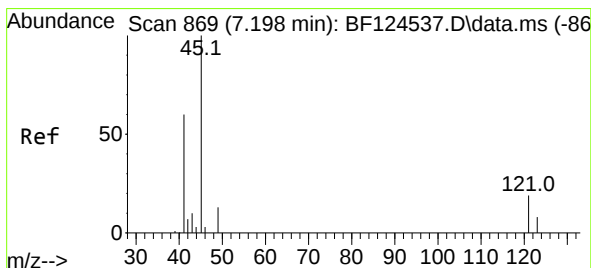
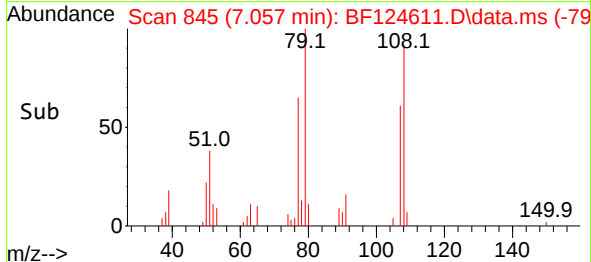
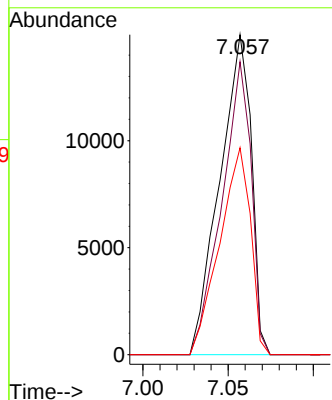
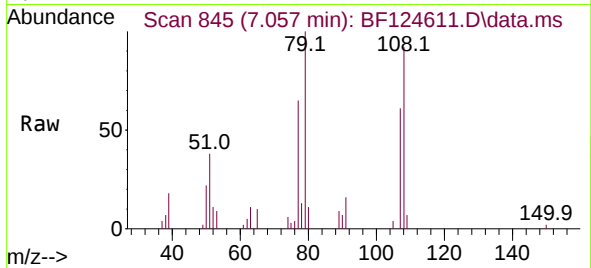
#15
Benzyl Alcohol
Concen: 46.15 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 79 Resp: 19227
Ion Ratio Lower Upper
79 100
108 91.5 60.4 90.6#
77 64.7 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
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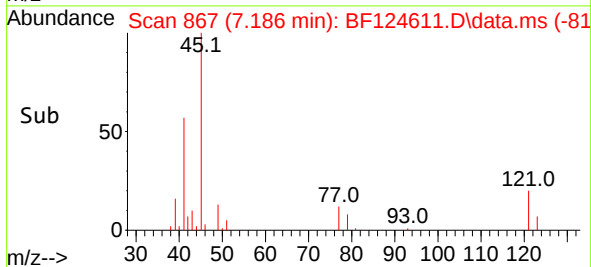
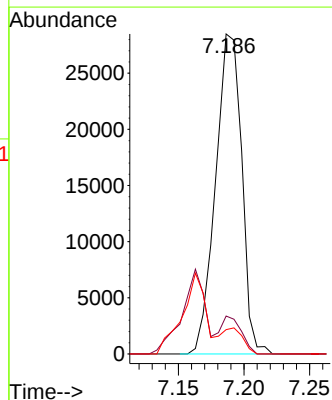
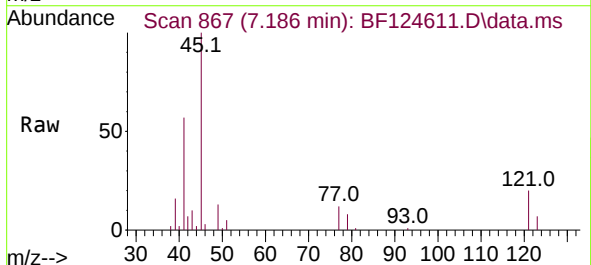
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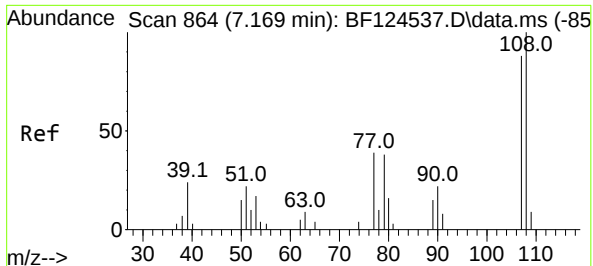
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.25 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 45 Resp: 39479
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.6
79 7.6 0.0 27.5





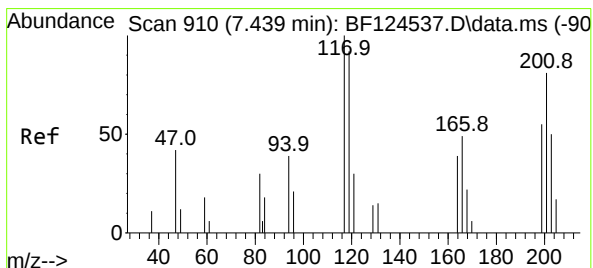
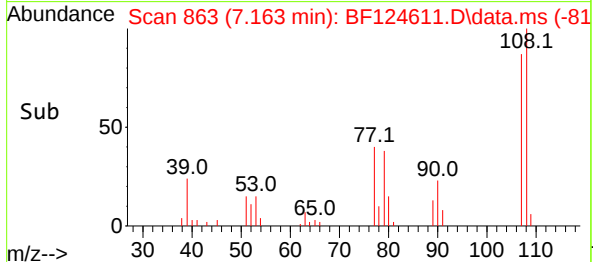
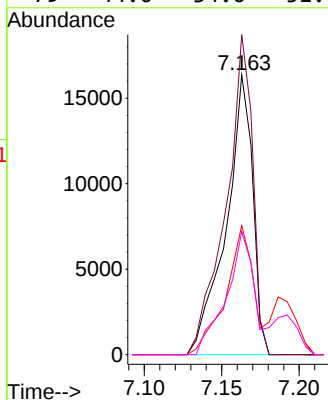
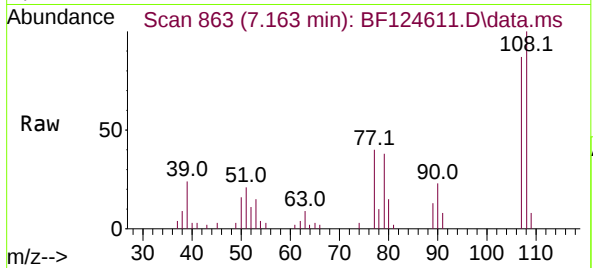
#17
2-Methylphenol
Concen: 47.74 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:	107	Resp:	19391
Ion Ratio	Lower	Upper	
107	100		
108	114.4	90.6	135.8
77	46.1	35.7	53.5
79	44.0	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

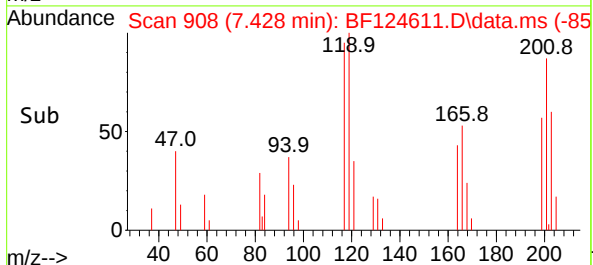
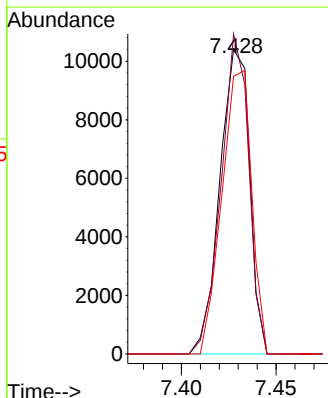
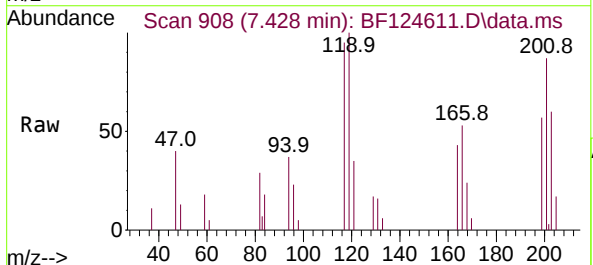
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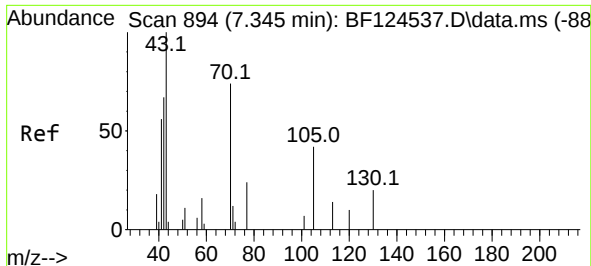
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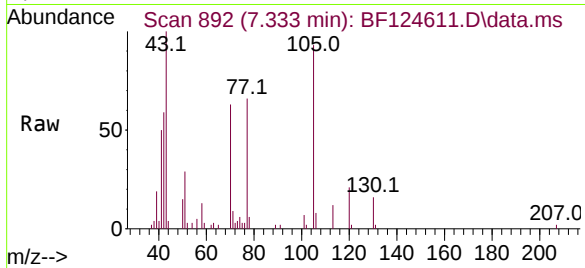
#18
Hexachloroethane
Concen: 48.73 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:	117	Resp:	11383
Ion Ratio	Lower	Upper	
117	100		
119	105.1	73.4	110.2
201	94.5	64.9	97.3

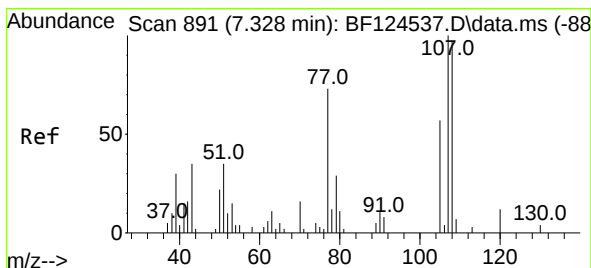
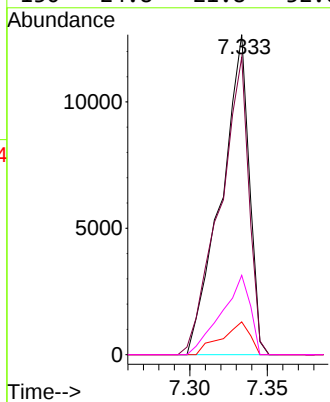
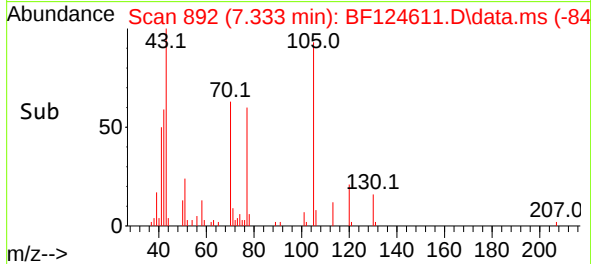




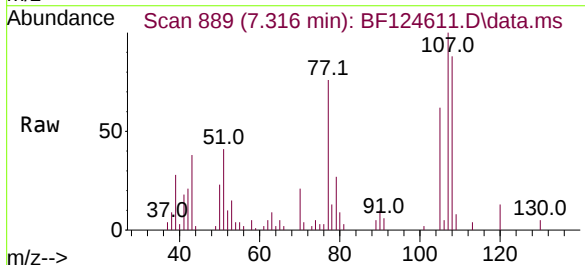
#19
n-Nitroso-di-n-propylamine
Concen: 47.18 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



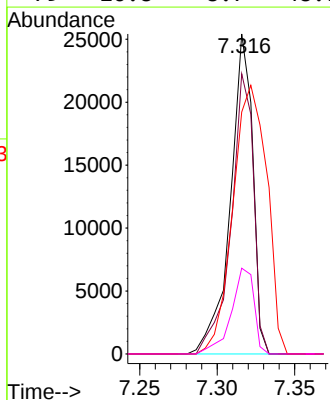
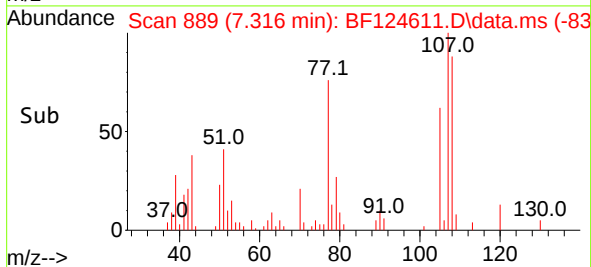
Tgt Ion: 70 Resp: 15973
Ion Ratio Lower Upper
70 100
42 92.9 72.2 108.2
101 10.3 7.8 11.8
130 24.8 21.8 32.6



#20
3+4-Methylphenols
Concen: 47.51 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



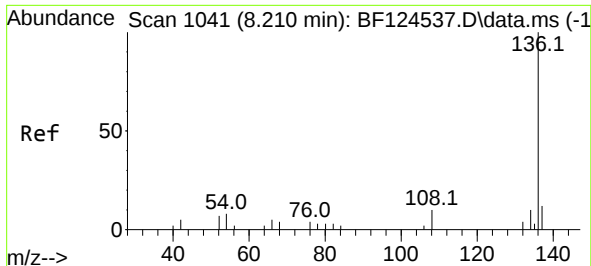
Tgt Ion: 107 Resp: 25407
Ion Ratio Lower Upper
107 100
108 87.5 76.6 116.6
77 75.6 53.3 93.3
79 26.8 8.7 48.7



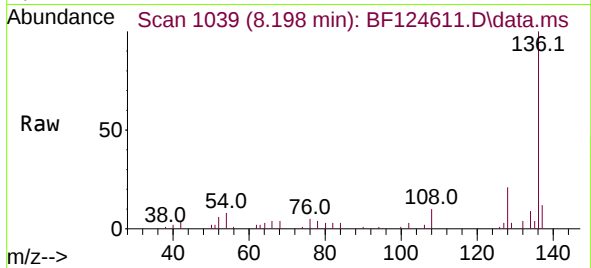
Instrument :
BNA_F
ClientSampleId :
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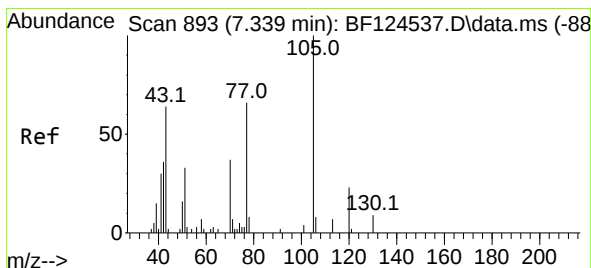
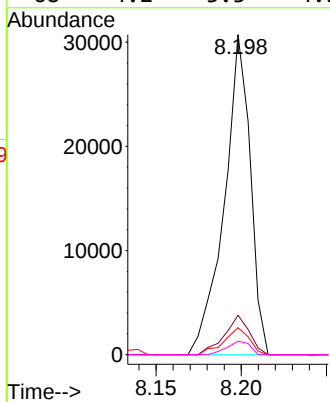
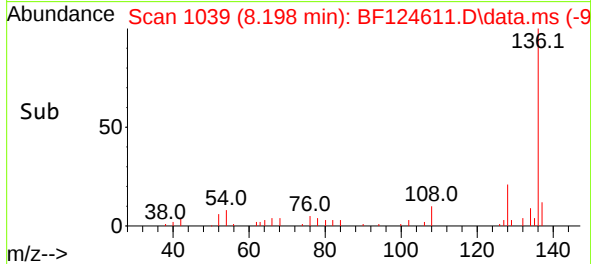
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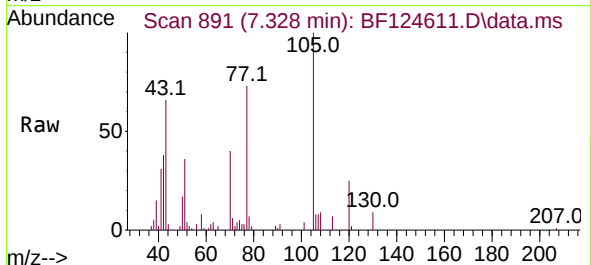
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



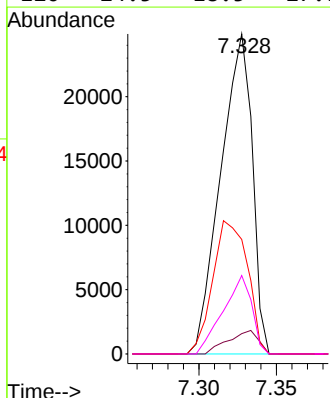
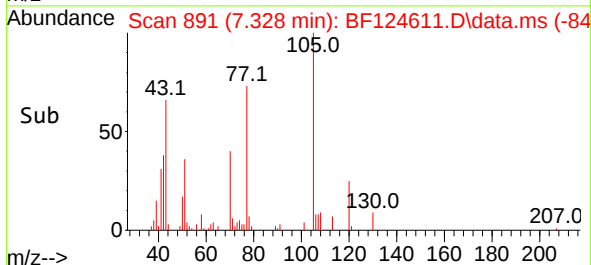
Tgt Ion:136 Resp: 32604
Ion Ratio Lower Upper
136 100
137 12.3 9.8 14.6
54 8.5 6.4 9.6
68 4.2 3.3 4.9



#22
Acetophenone
Concen: 47.48 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



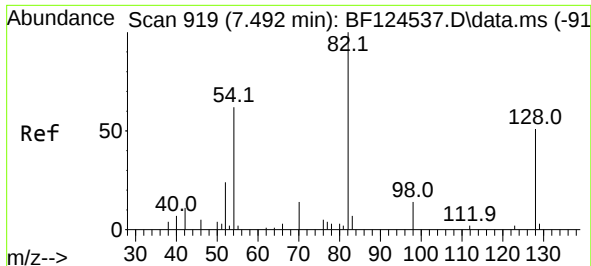
Tgt Ion:105 Resp: 35130
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 35.8 26.0 39.0
120 24.5 18.5 27.7



Instrument :
BNA_F
ClientSampleId :
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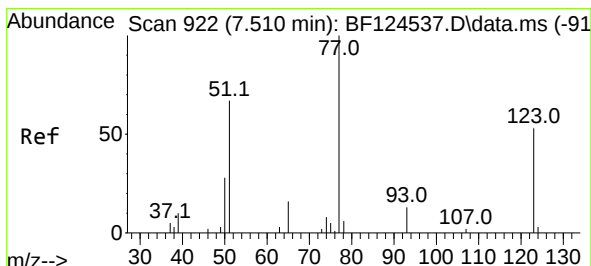
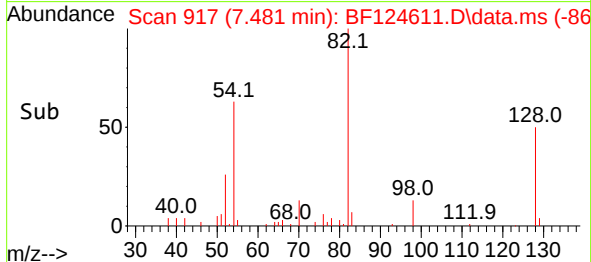
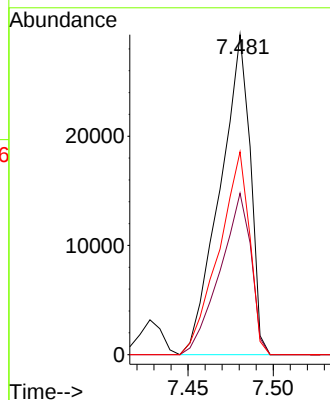
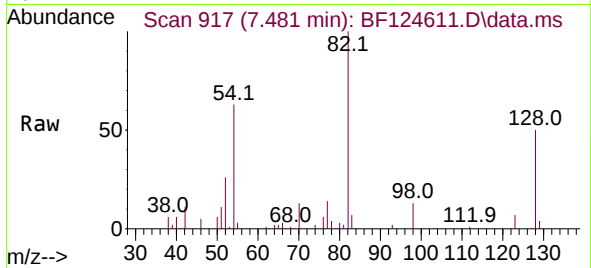
#23
Nitrobenzene-d5
Concen: 70.13 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 82 Resp: 36219
Ion Ratio Lower Upper
82 100
128 50.4 40.6 60.8
54 63.4 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

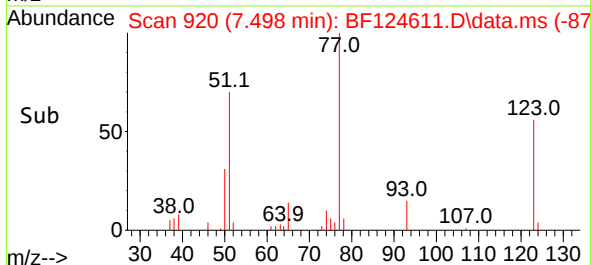
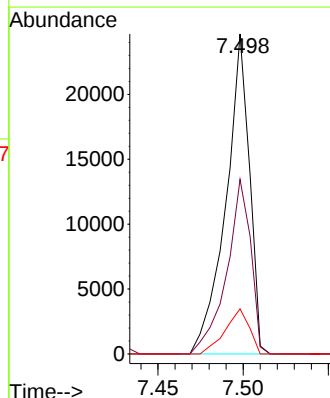
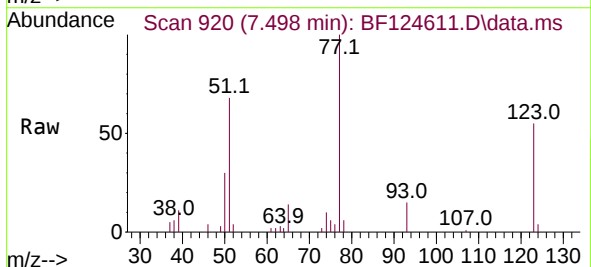
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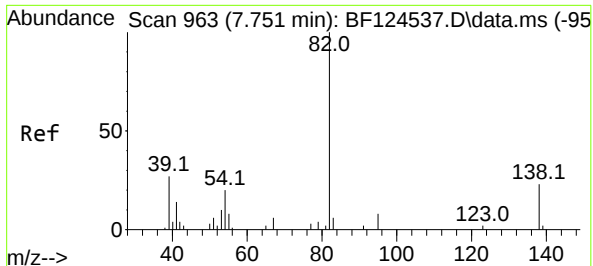
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#24
Nitrobenzene
Concen: 46.09 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 77 Resp: 23603
Ion Ratio Lower Upper
77 100
123 54.6 42.3 63.5
65 14.1 12.4 18.6





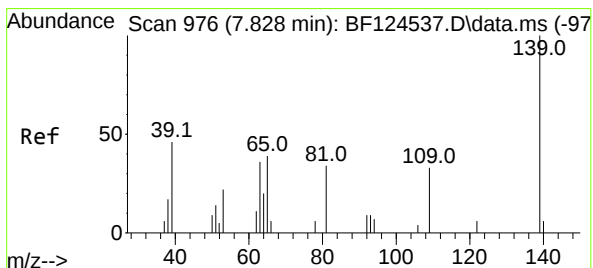
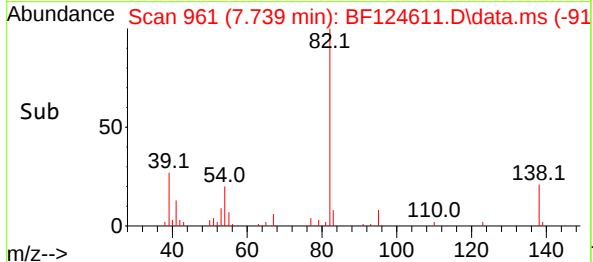
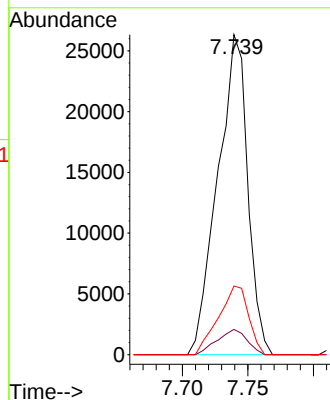
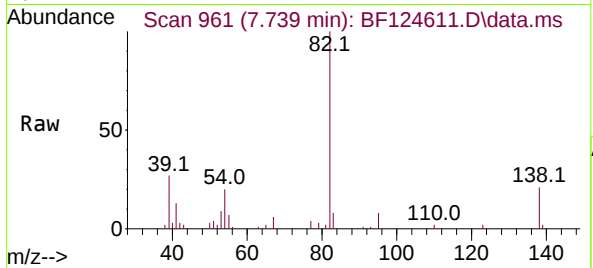
#25
Isophorone
Concen: 44.10 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.5	9.7
138	21.5	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
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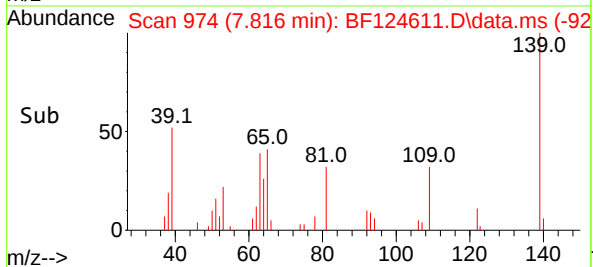
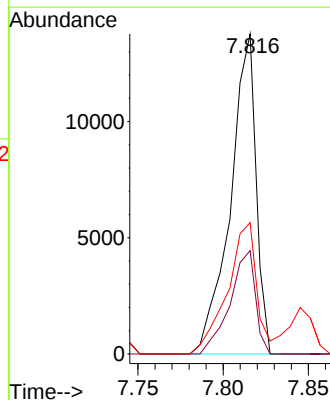
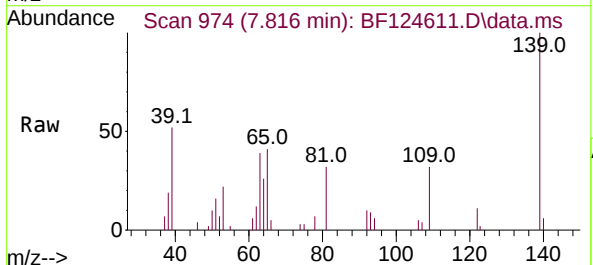
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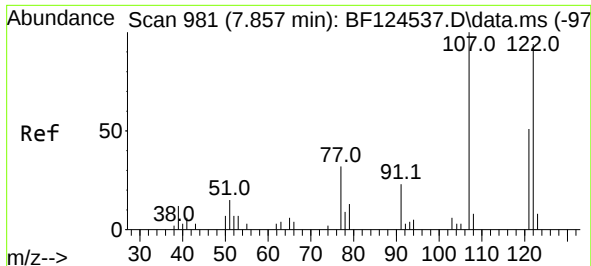
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#26
2-Nitrophenol
Concen: 52.17 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.3	26.0	39.0
65	41.0	31.0	46.4





#27

2,4-Dimethylphenol

Concen: 53.40 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

Tgt Ion:	122	Resp:	24446
Ion Ratio	Lower	Upper	
122	100		
107	114.2	85.0	127.6
121	61.1	43.3	64.9

Instrument :

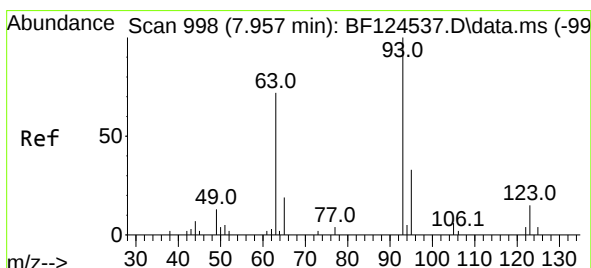
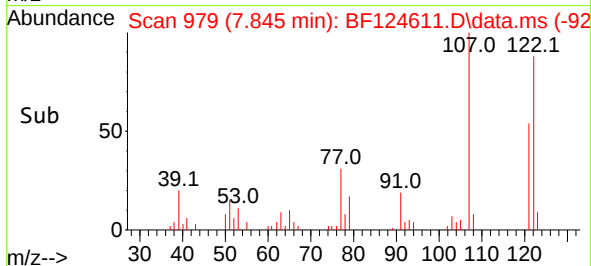
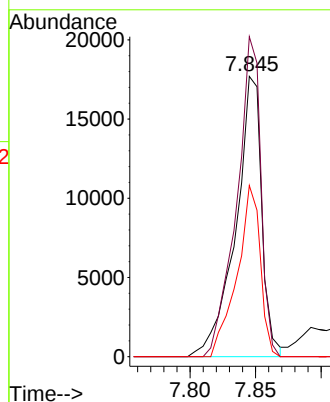
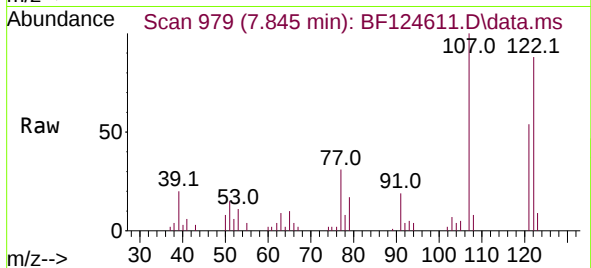
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ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 51.27 ng

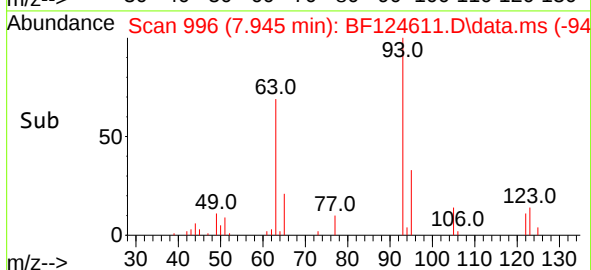
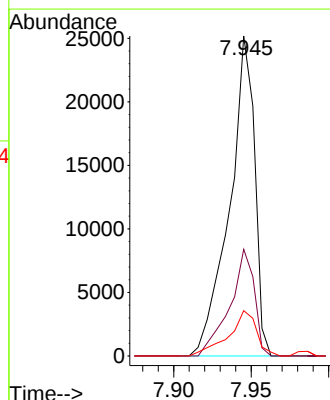
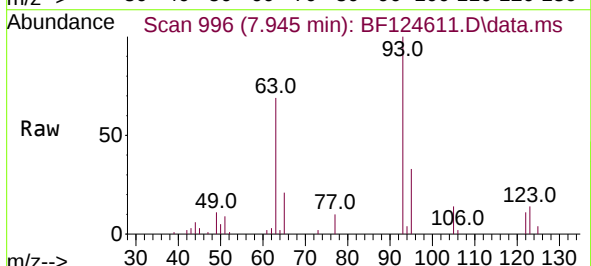
RT: 7.945 min Scan# 996

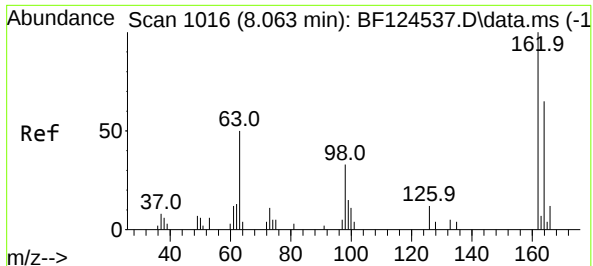
Delta R.T. -0.006 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

Tgt Ion:	93	Resp:	28356
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.1	39.1
123	14.2	11.7	17.5





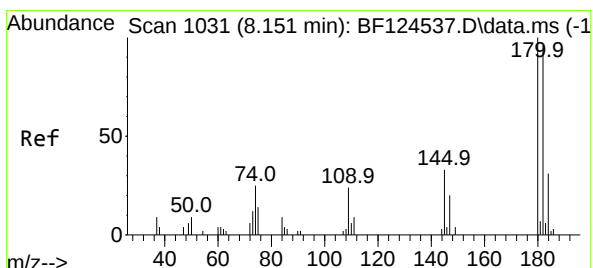
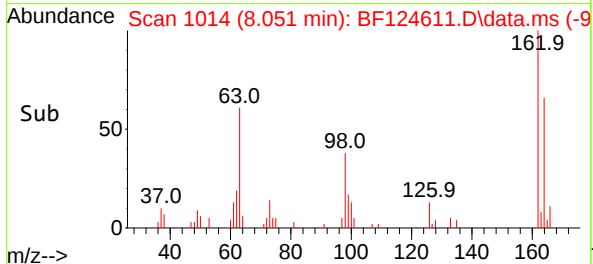
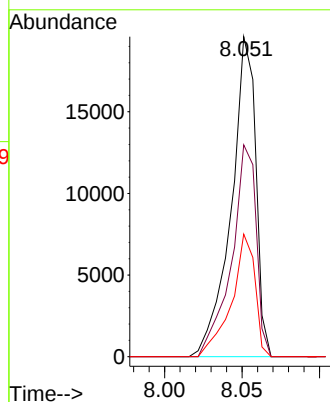
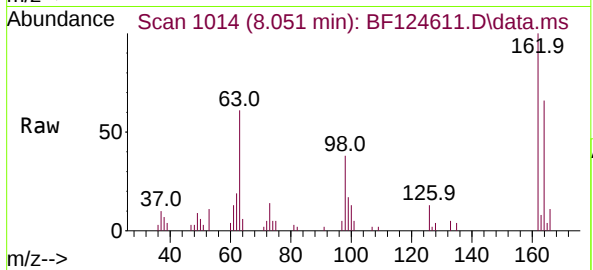
#29
2,4-Dichlorophenol
Concen: 45.79 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:162 Resp: 21623
Ion Ratio Lower Upper
162 100
164 66.2 44.5 84.5
98 38.3 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

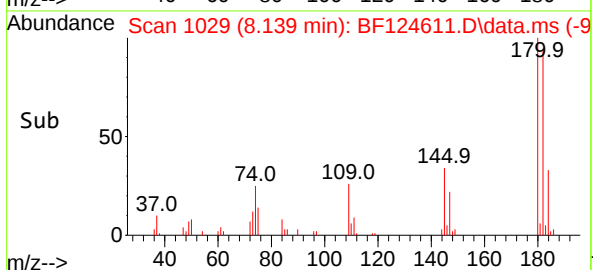
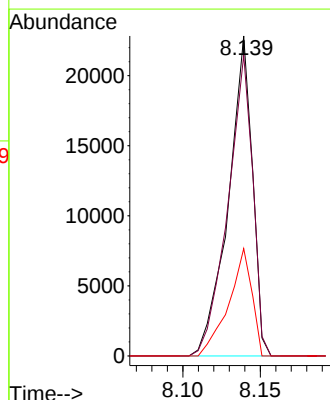
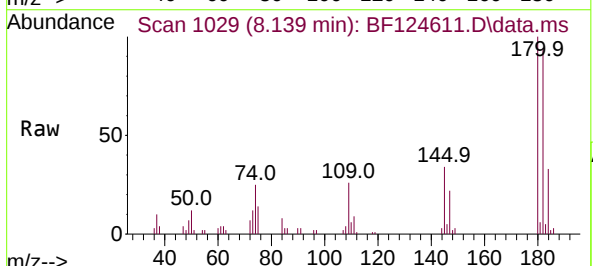
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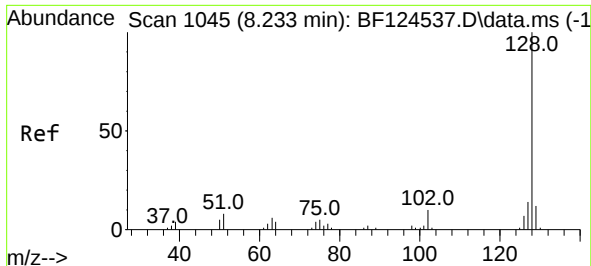
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#30
1,2,4-Trichlorobenzene
Concen: 47.06 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:180 Resp: 24589
Ion Ratio Lower Upper
180 100
182 94.0 76.8 115.2
145 33.6 26.7 40.1





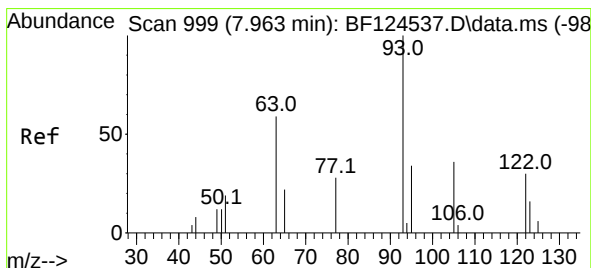
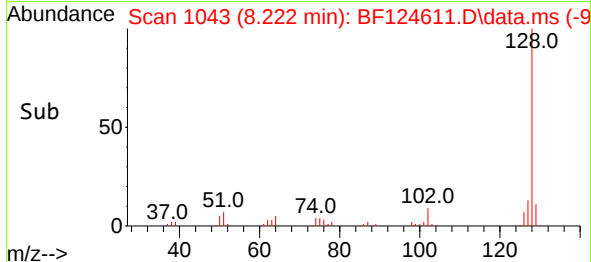
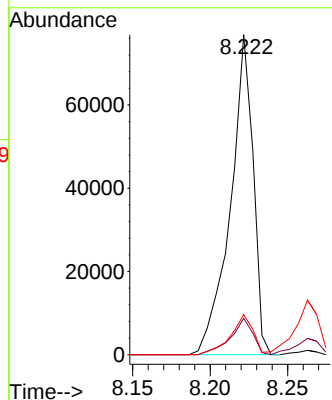
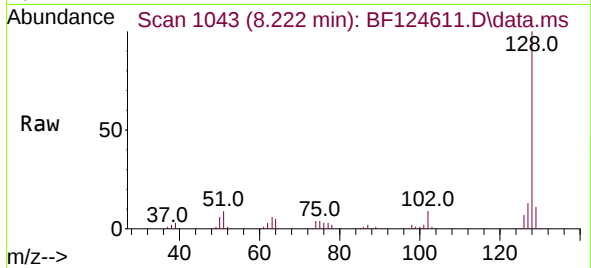
#31
Naphthalene
Concen: 46.40 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:128 Resp: 78250
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.5 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

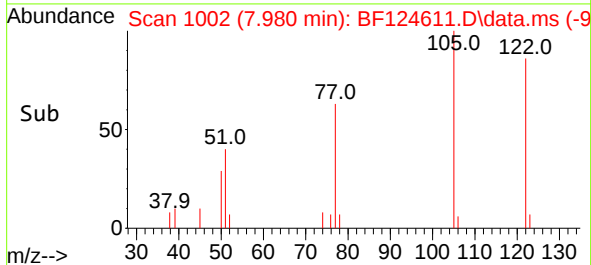
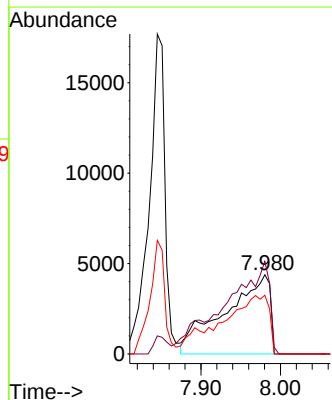
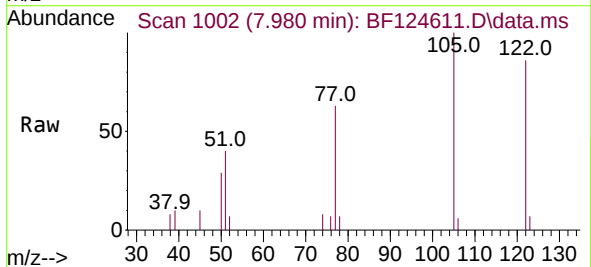
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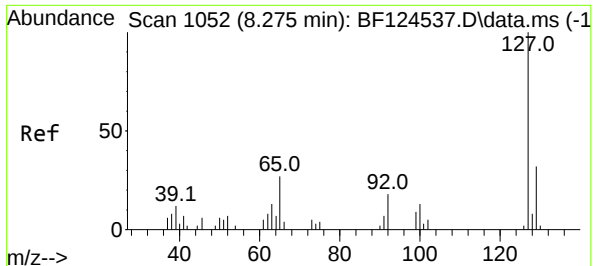
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#32
Benzoic acid
Concen: 49.21 ng m
RT: 7.980 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:122 Resp: 17162
Ion Ratio Lower Upper
122 100
105 116.9 97.6 137.6
77 74.0 59.6 99.6





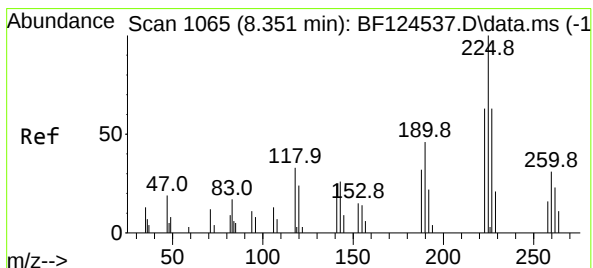
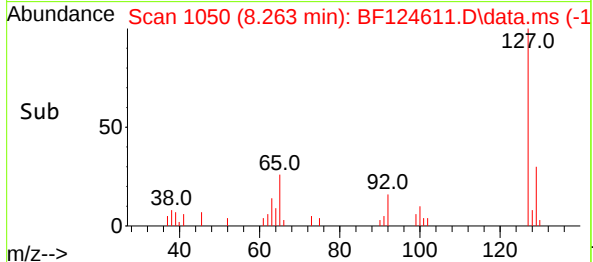
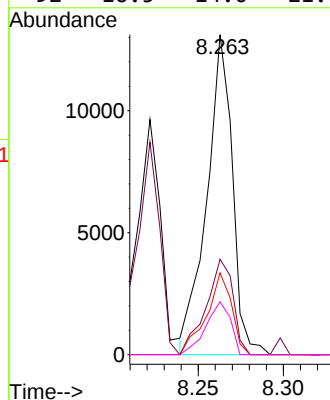
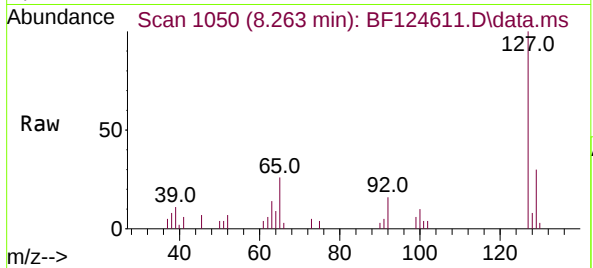
#33
4-Chloroaniline
Concen: 21.53 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:	127	Resp:	13721
Ion Ratio	Lower	Upper	
127	100		
129	29.8	25.7	38.5
65	25.6	21.2	31.8
92	16.5	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

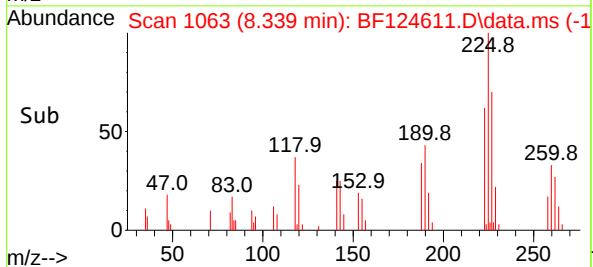
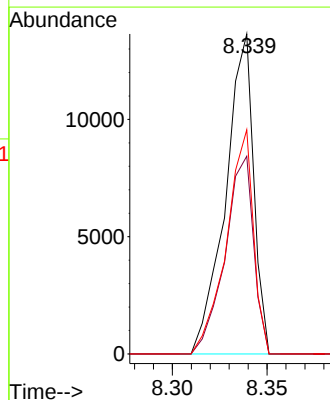
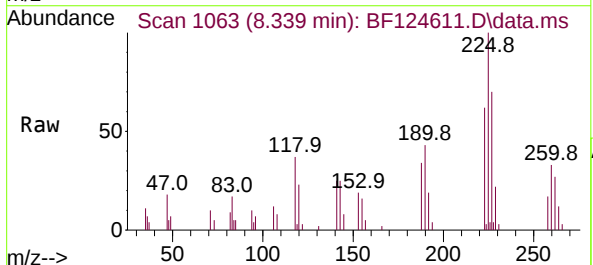
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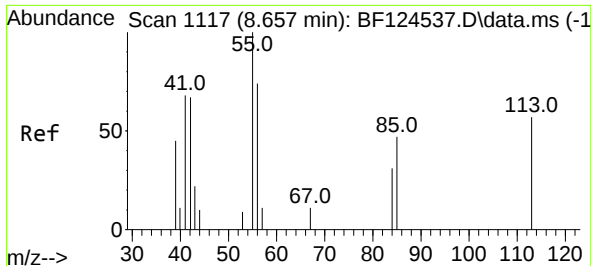
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#34
Hexachlorobutadiene
Concen: 47.69 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:	225	Resp:	14067
Ion Ratio	Lower	Upper	
225	100		
223	64.6	50.6	76.0
227	73.5	50.6	75.8





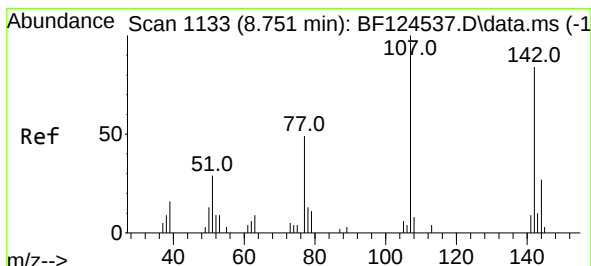
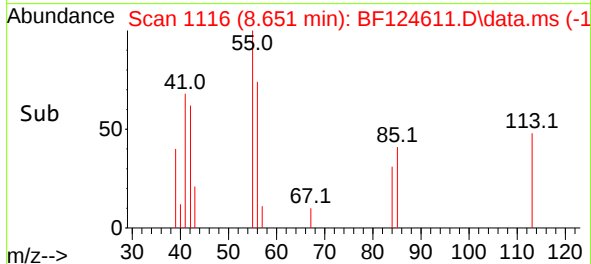
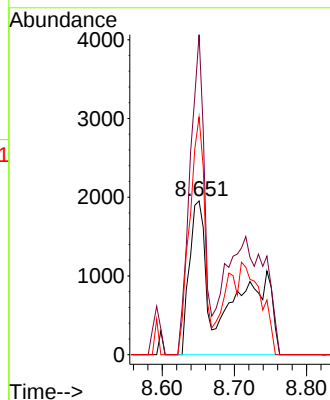
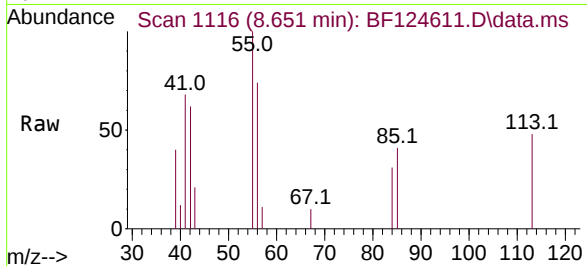
#35
Caprolactam
Concen: 56.01 ng m
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:113 Resp: 6690
Ion Ratio Lower Upper
113 100
55 208.2 154.1 194.1#
56 154.7 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

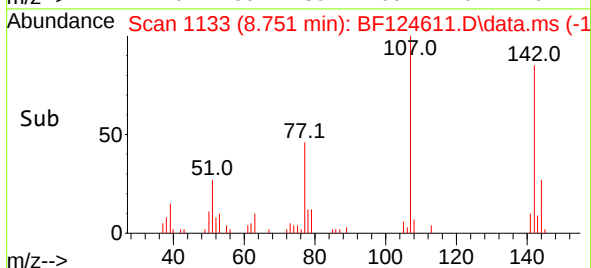
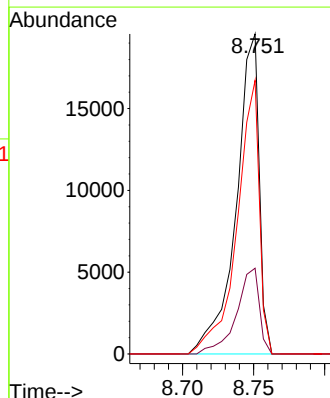
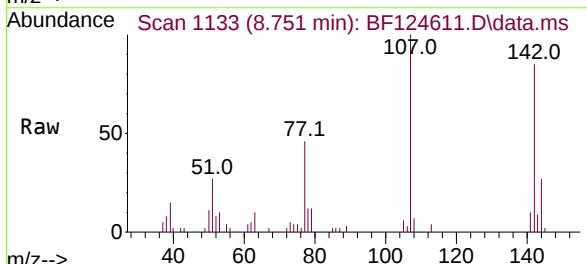
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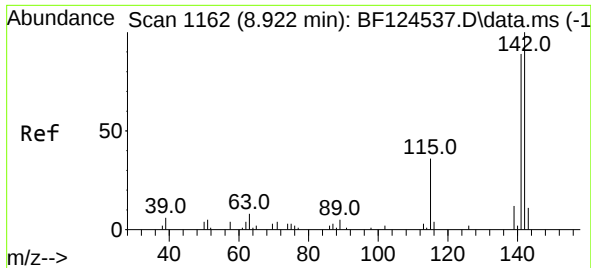
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 47.17 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:107 Resp: 22025
Ion Ratio Lower Upper
107 100
144 26.8 21.9 32.9
142 85.5 67.1 100.7





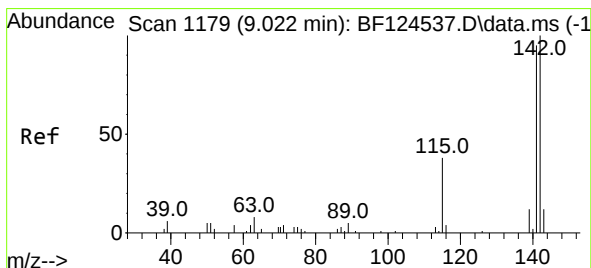
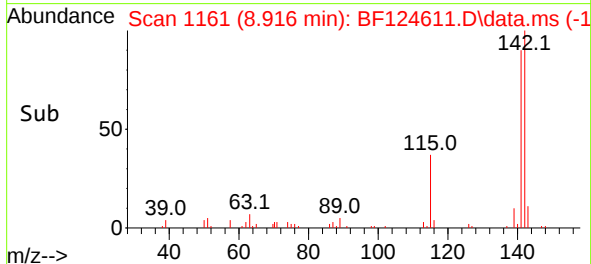
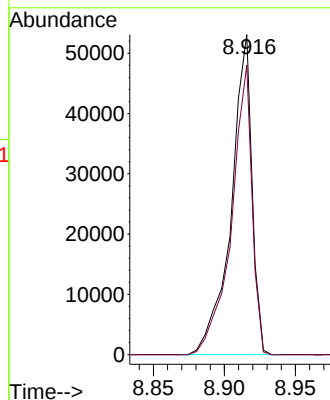
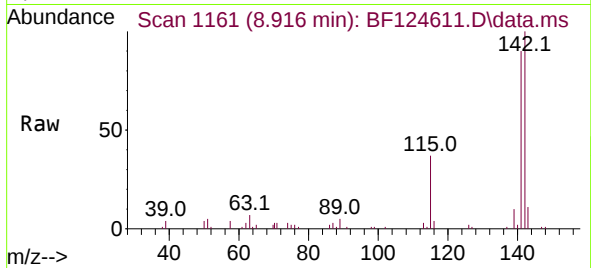
#37
2-Methylnaphthalene
Concen: 47.52 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:142 Resp: 54069
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

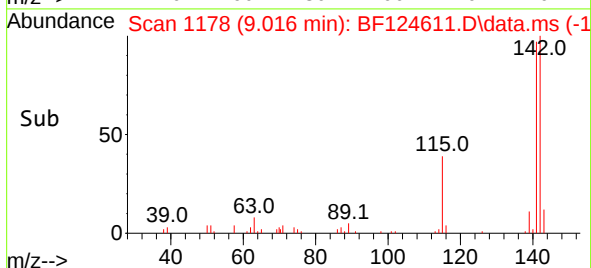
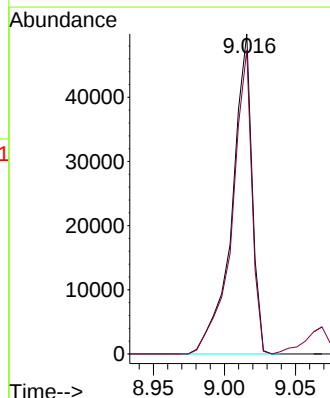
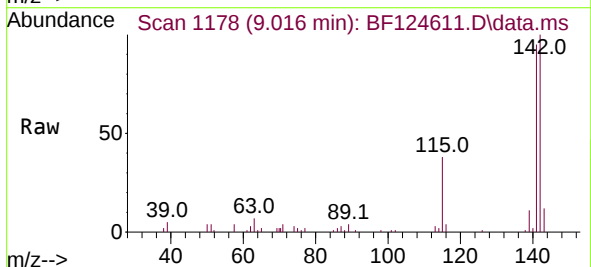
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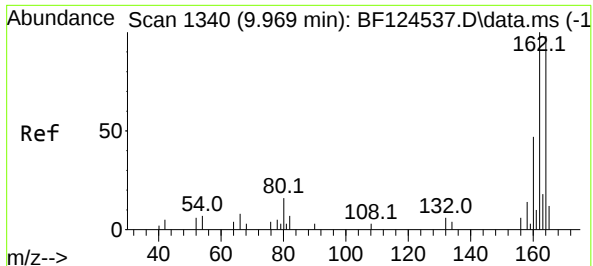
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#38
1-Methylnaphthalene
Concen: 45.99 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:142 Resp: 49148
Ion Ratio Lower Upper
142 100
141 95.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

Tgt Ion:	164	Resp:	18121
Ion Ratio	Lower	Upper	
164	100		
162	100.6	81.3	121.9
160	45.2	38.0	57.0

Instrument :

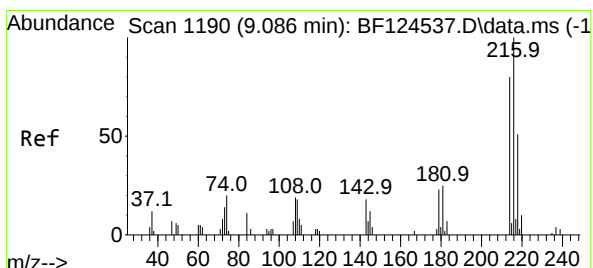
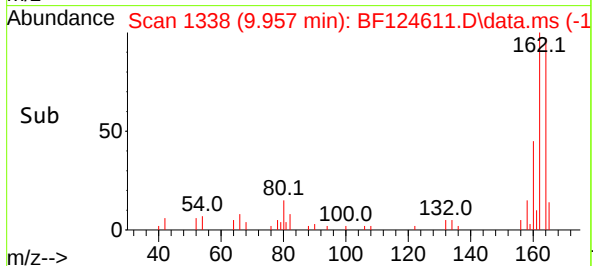
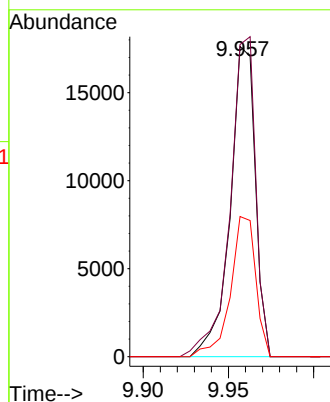
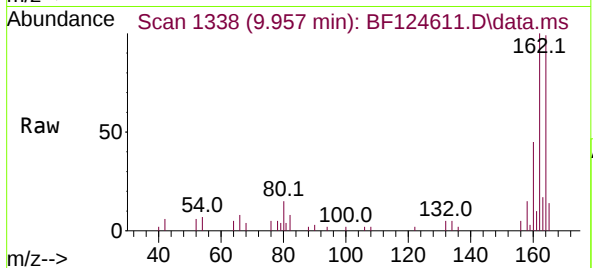
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.56 ng

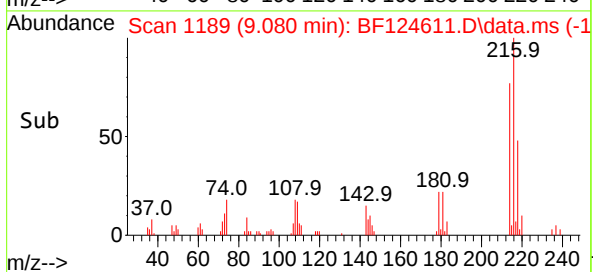
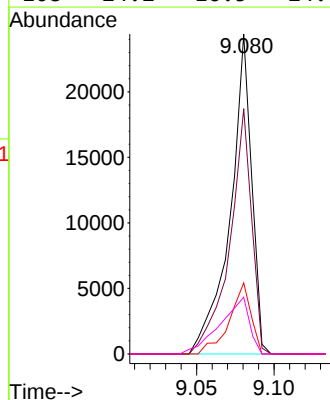
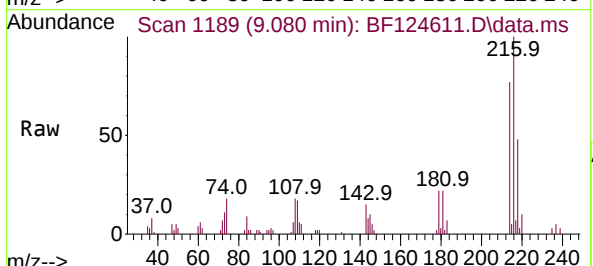
RT: 9.080 min Scan# 1189

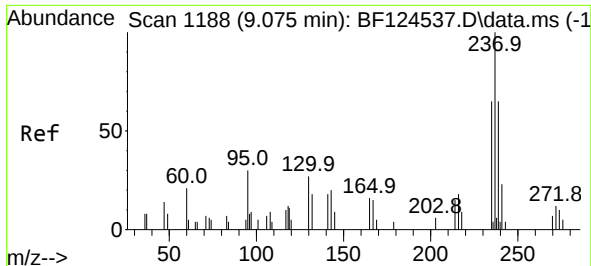
Delta R.T. 0.000 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

Tgt Ion:	216	Resp:	23470
Ion Ratio	Lower	Upper	
216	100		
214	78.0	64.9	97.3
179	22.4	17.4	26.2
108	24.2	16.5	24.7





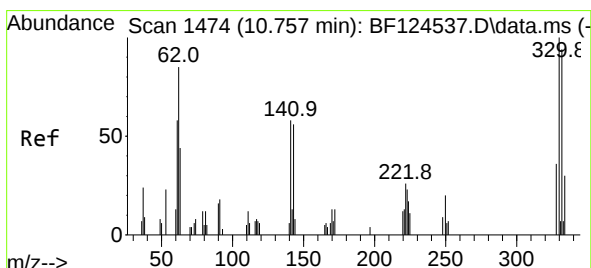
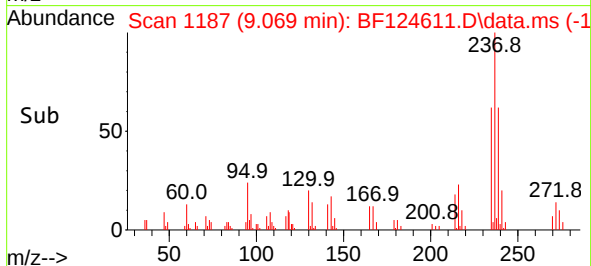
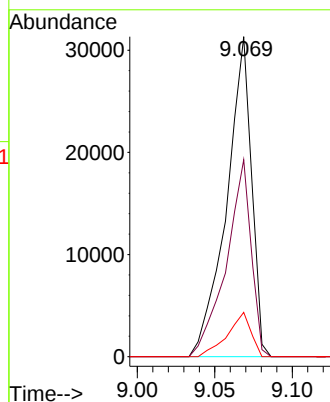
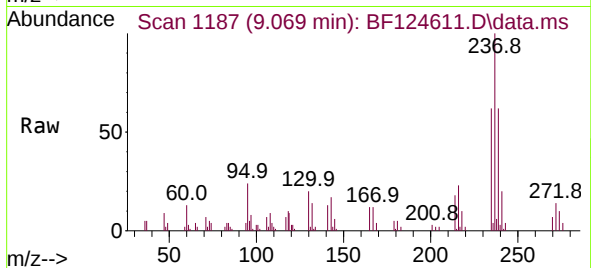
#41
Hexachlorocyclopentadiene
Concen: 116.26 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.7	84.7
272	13.9	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

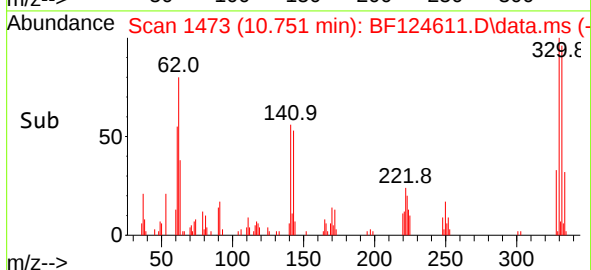
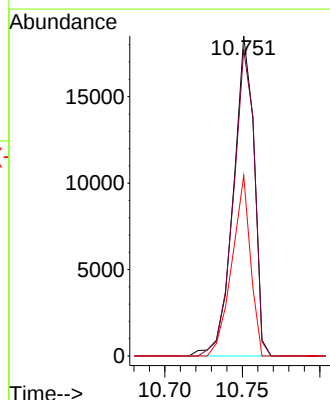
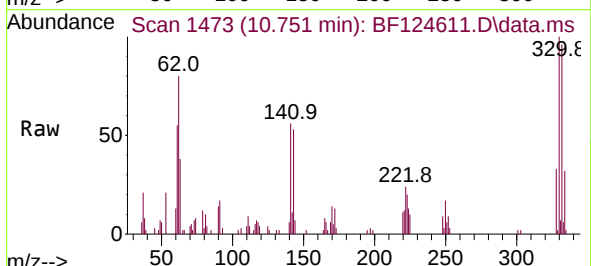
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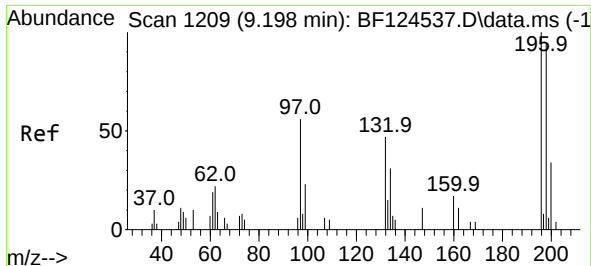
mohammad
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#42
2,4,6-Tribromophenol
Concen: 121.94 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.2	114.4
141	50.3	44.6	66.8





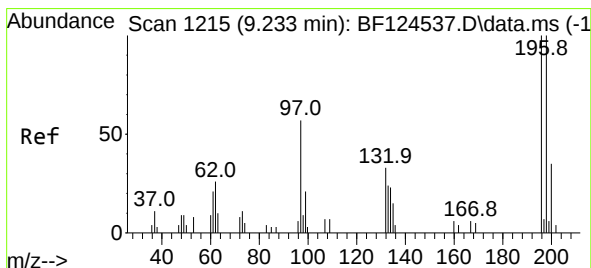
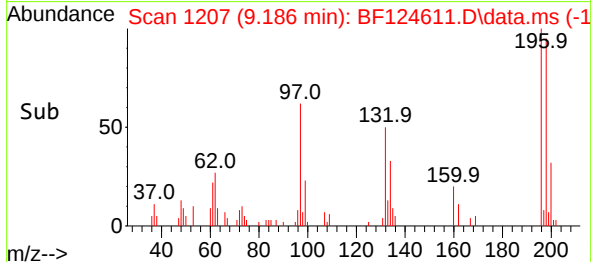
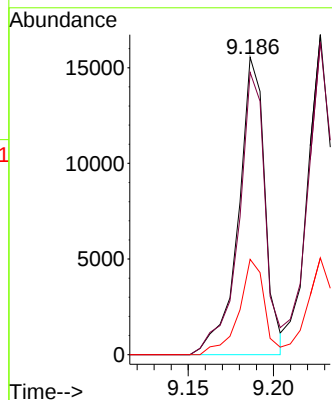
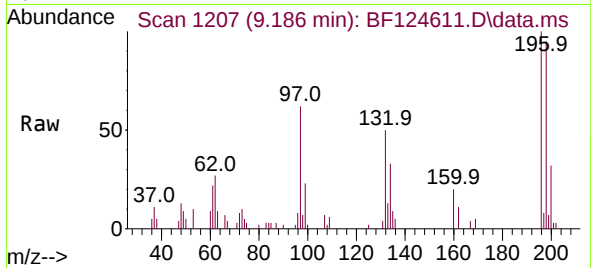
#43
2,4,6-Trichlorophenol
Concen: 48.16 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:196 Resp: 16805
Ion Ratio Lower Upper
196 100
198 94.9 74.9 112.3
200 32.0 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

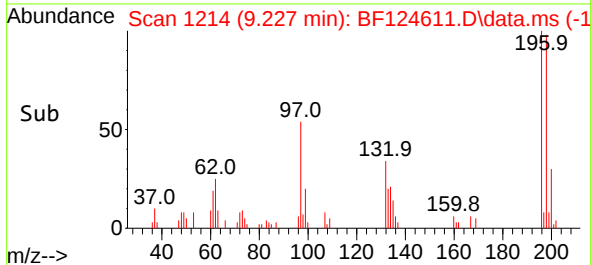
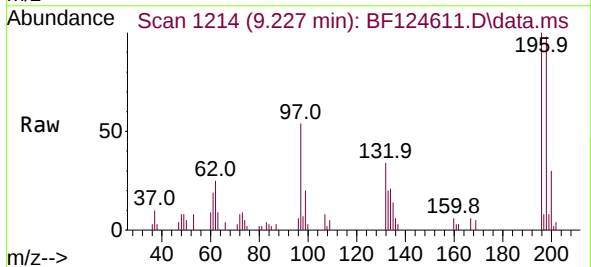
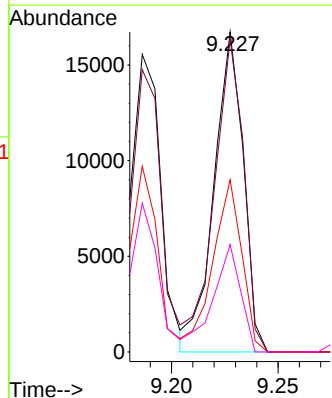
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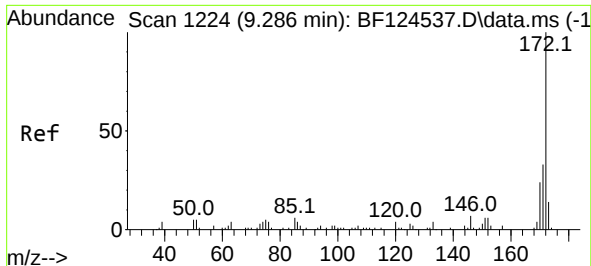
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.35 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

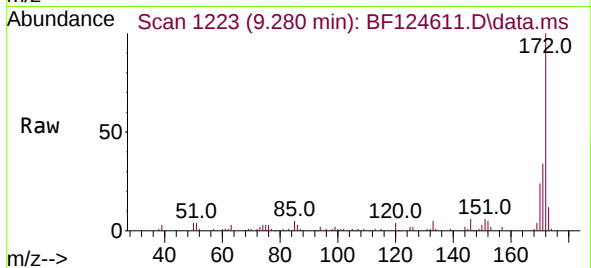
Tgt Ion:196 Resp: 15960
Ion Ratio Lower Upper
196 100
198 97.6 80.2 120.2
97 53.8 44.0 66.0
132 33.5 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 67.82 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

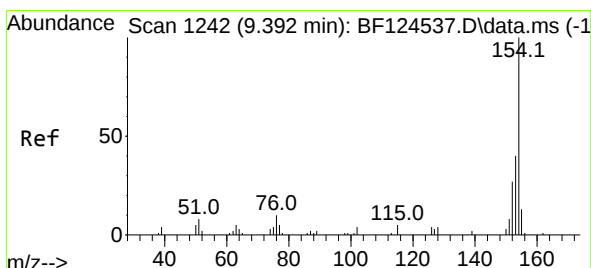
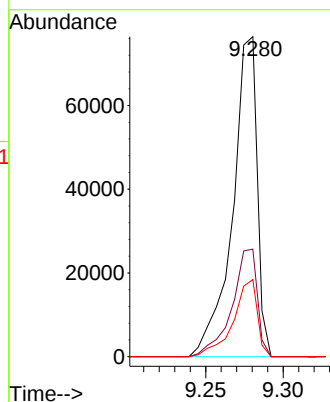
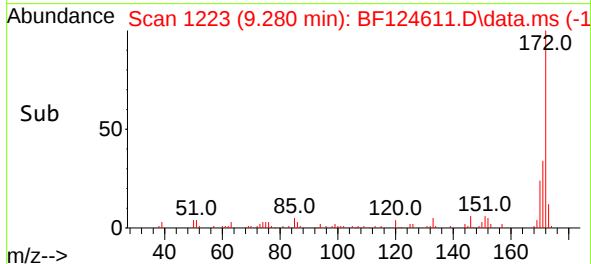
Instrument :
BNA_F
ClientSampleID :
PB137731BSD



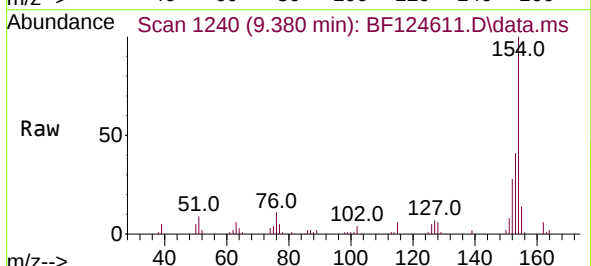
Tgt Ion:172 Resp: 84283
Ion Ratio Lower Upper
172 100
171 33.6 26.5 39.7
170 24.1 18.8 28.2

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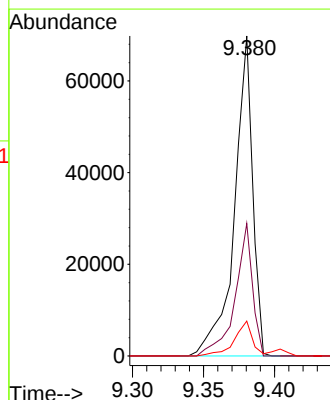
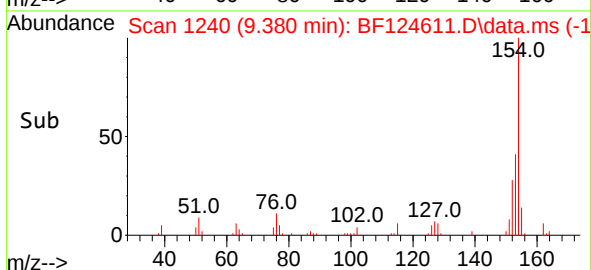
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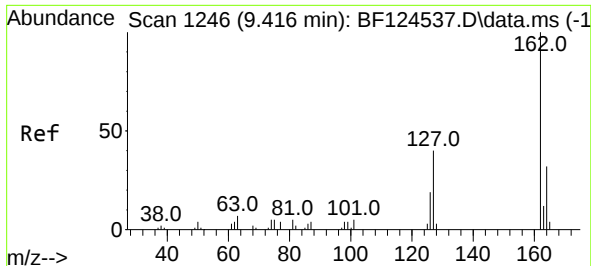


#46
1,1'-Biphenyl
Concen: 45.32 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



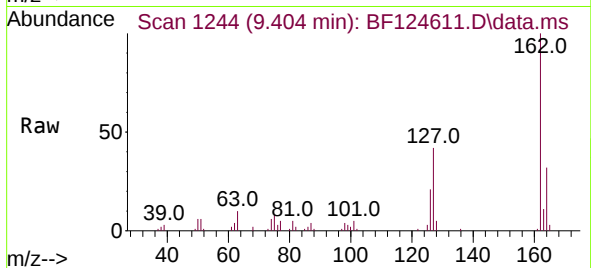
Tgt Ion:154 Resp: 62377
Ion Ratio Lower Upper
154 100
153 41.4 20.0 60.0
76 10.9 0.0 30.3





#47
2-Chloronaphthalene
Concen: 46.49 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

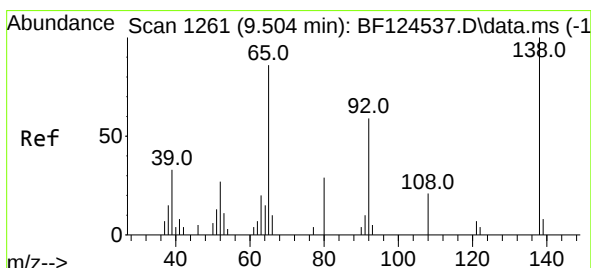
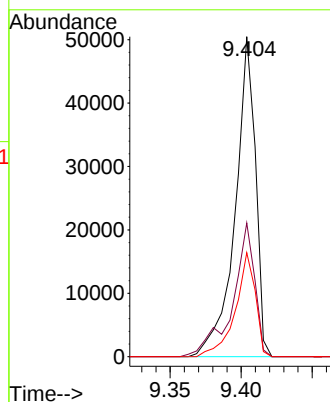
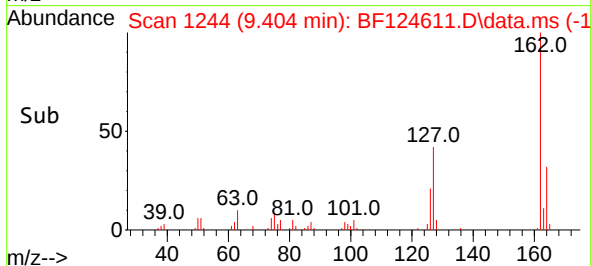
Instrument :
BNA_F
ClientSampleId :
PB137731BSD



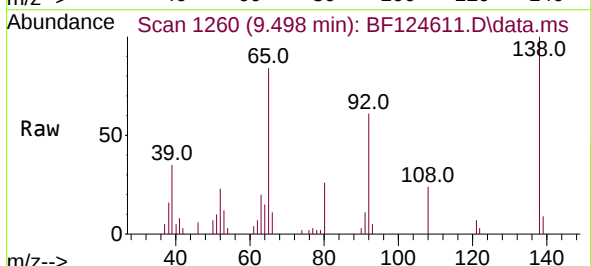
Tgt Ion:162 Resp: 50161
Ion Ratio Lower Upper
162 100
127 41.8 33.0 49.4
164 32.5 25.8 38.8

Manual Integrations
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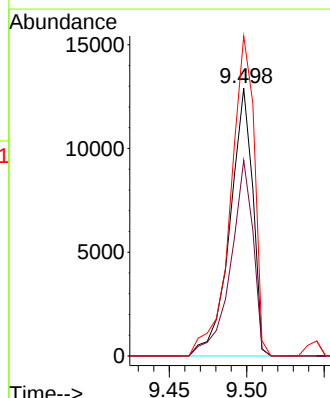
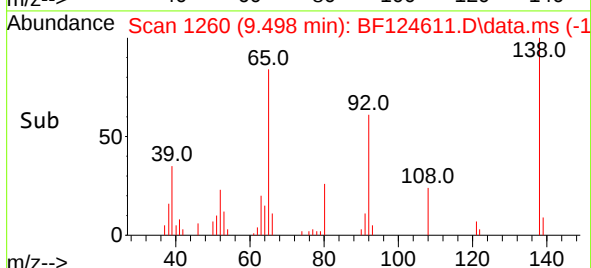
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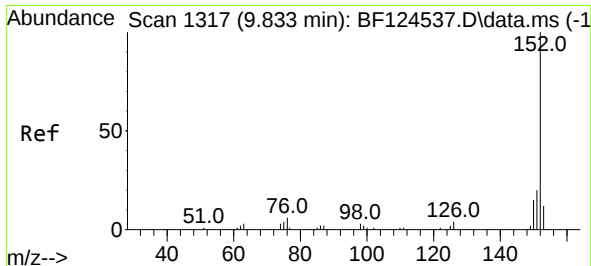


#48
2-Nitroaniline
Concen: 50.65 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

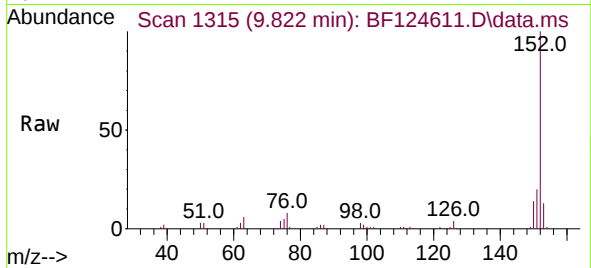


Tgt Ion: 65 Resp: 13144
Ion Ratio Lower Upper
65 100
92 73.1 55.5 83.3
138 119.5 93.5 140.3

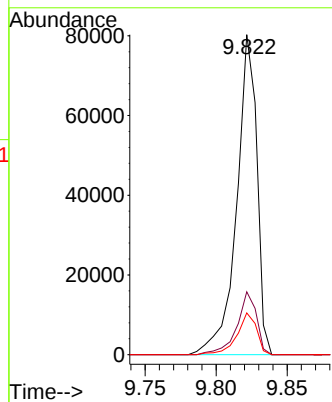
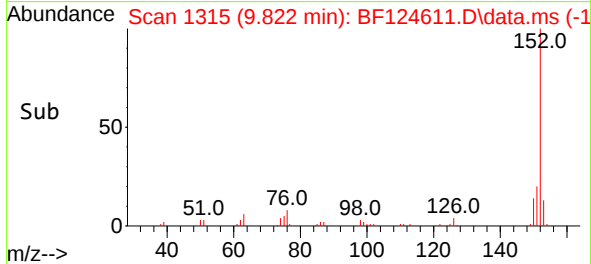




#49
Acenaphthylene
Concen: 47.31 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



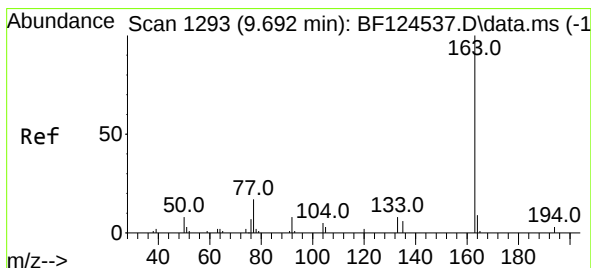
Tgt Ion:152 Resp: 79671
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 9.8 14.8



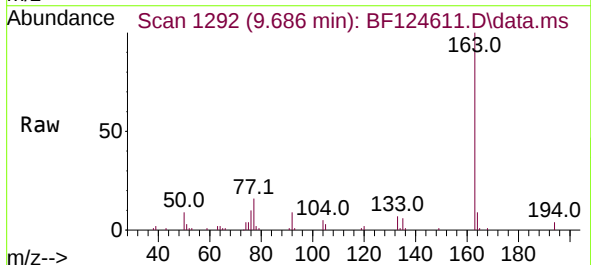
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

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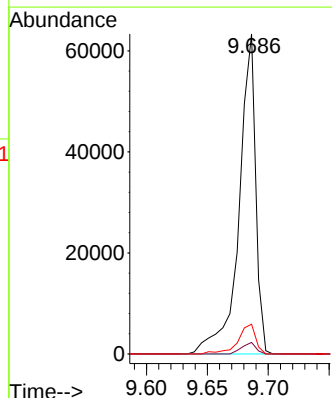
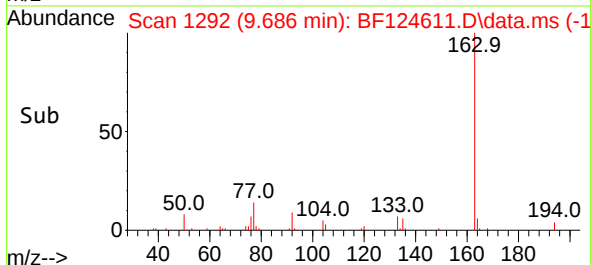
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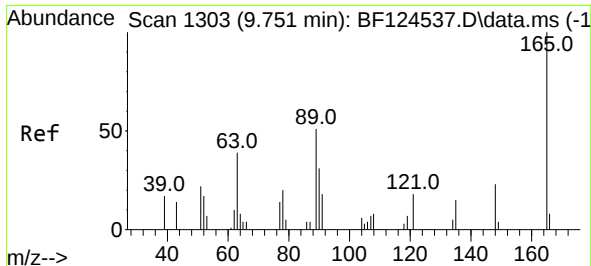


#50
Dimethylphthalate
Concen: 47.94 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



Tgt Ion:163 Resp: 60443
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 9.3 7.4 11.0





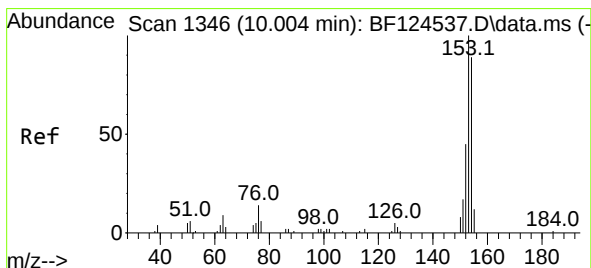
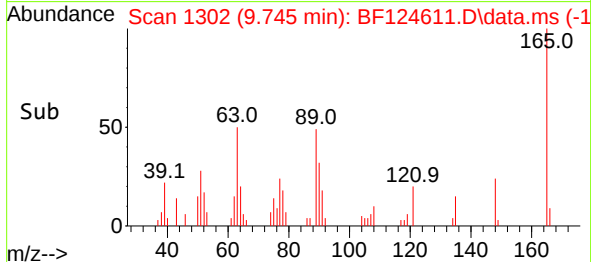
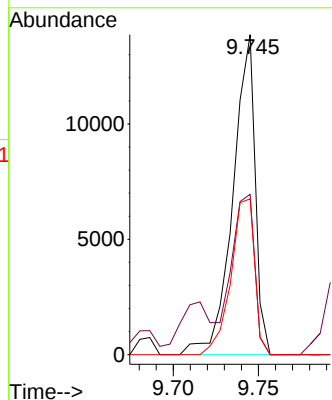
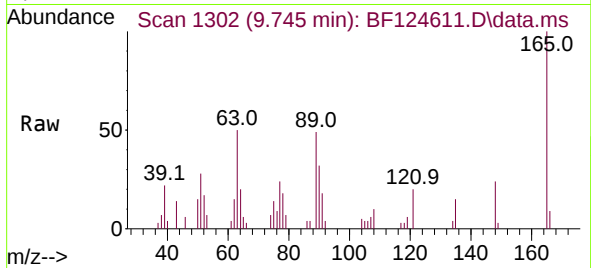
#51
2,6-Dinitrotoluene
Concen: 51.02 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:165 Resp: 12681
Ion Ratio Lower Upper
165 100
63 50.1 42.6 63.8
89 48.7 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

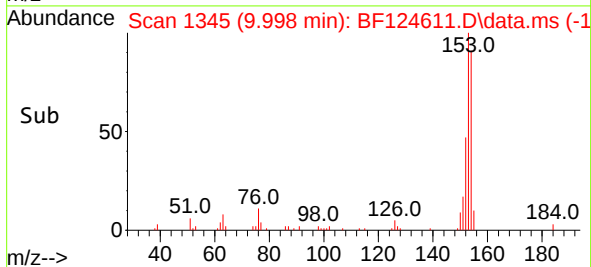
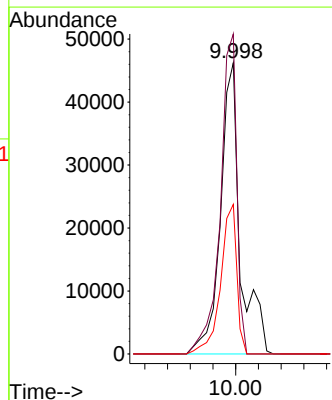
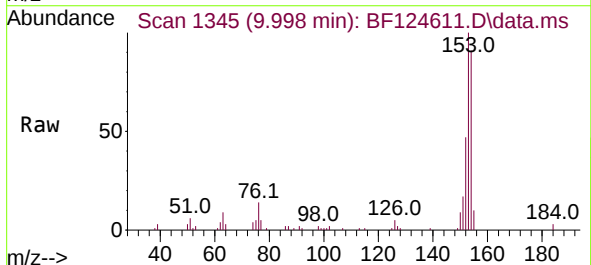
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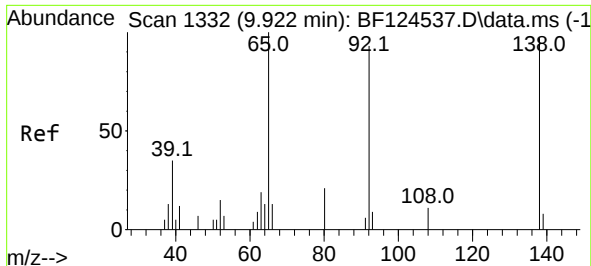
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#52
Acenaphthene
Concen: 52.00 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:154 Resp: 55990
Ion Ratio Lower Upper
154 100
153 109.9 89.4 134.2
152 51.4 40.5 60.7





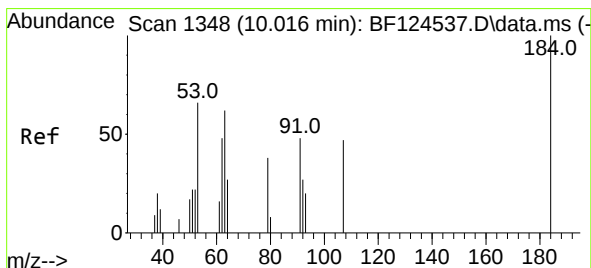
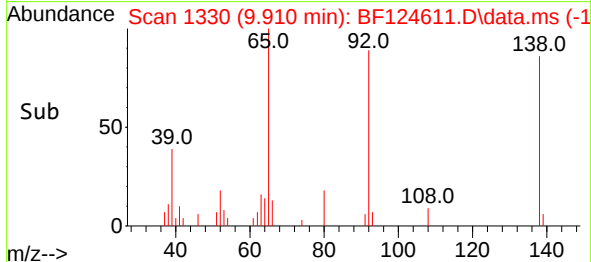
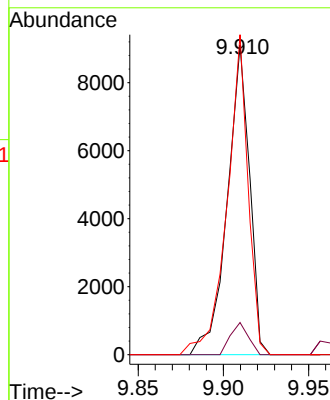
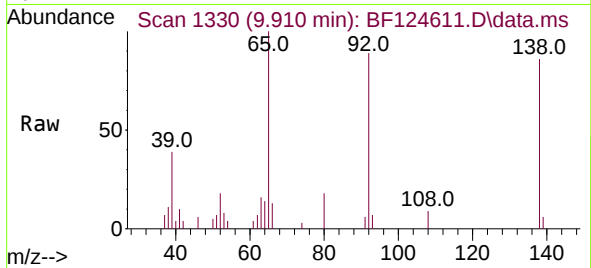
#53
3-Nitroaniline
Concen: 29.79 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:138 Resp: 8262
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 103.3 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

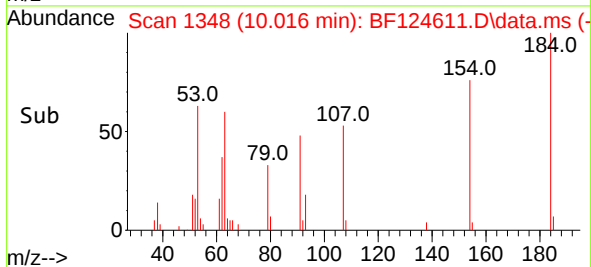
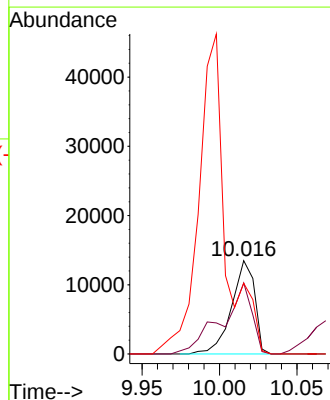
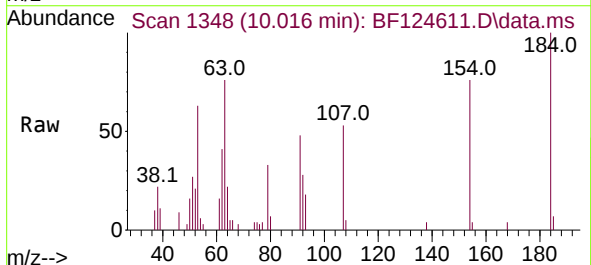
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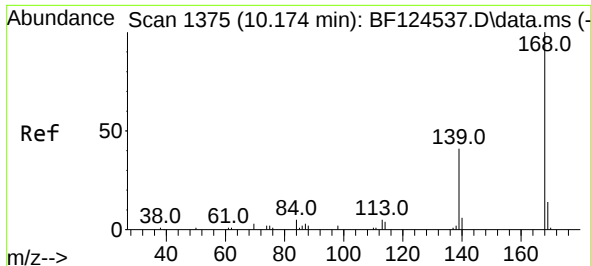
mohammad
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#54
2,4-Dinitrophenol
Concen: 107.70 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

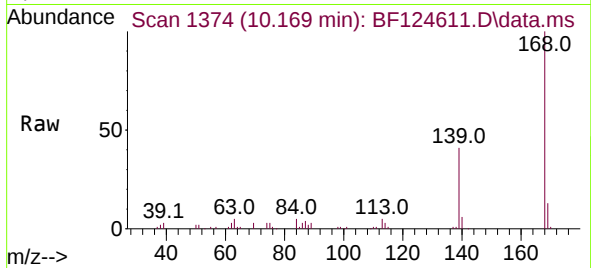
Tgt Ion:184 Resp: 13968
Ion Ratio Lower Upper
184 100
63 76.2 59.3 88.9
154 75.8 68.6 102.8





#55
Dibenzofuran
Concen: 45.22 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

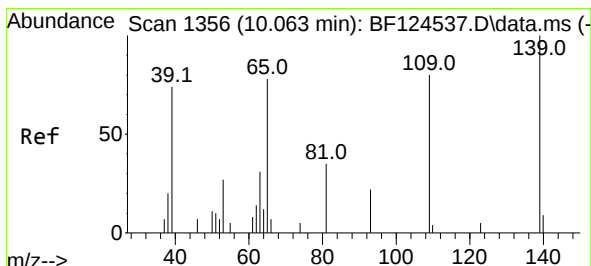
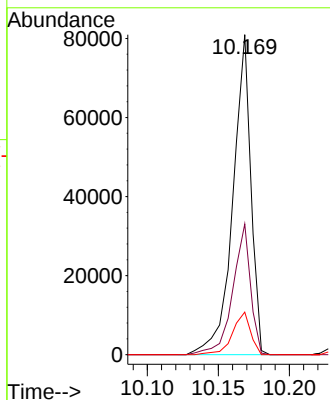
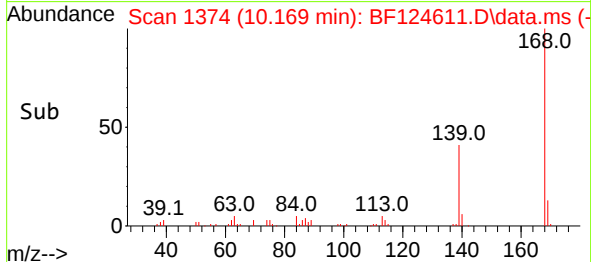
Instrument :
BNA_F
ClientSampleId :
PB137731BSD



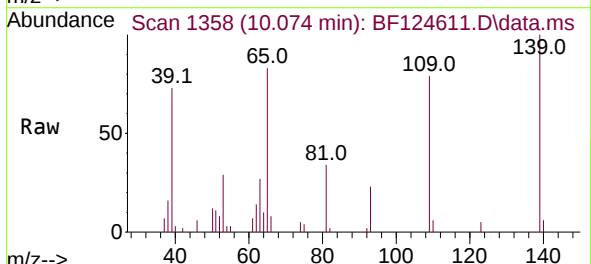
Tgt Ion:168 Resp: 71592
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.3 11.2 16.8

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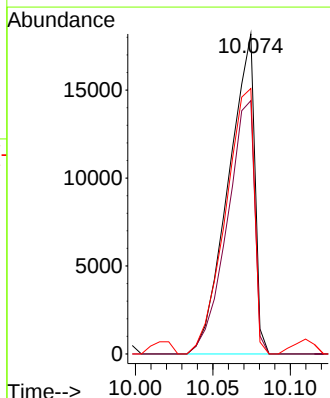
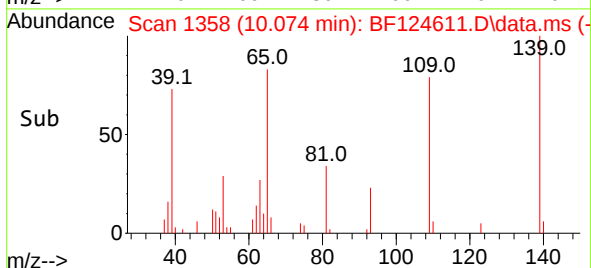
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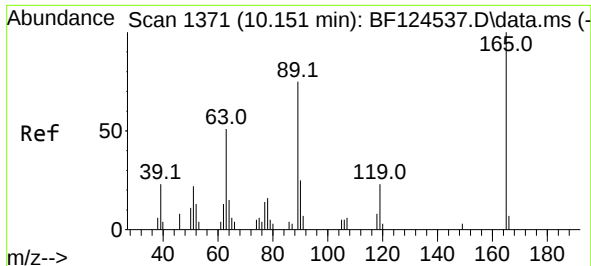


#56
4-Nitrophenol
Concen: 92.87 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.018 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

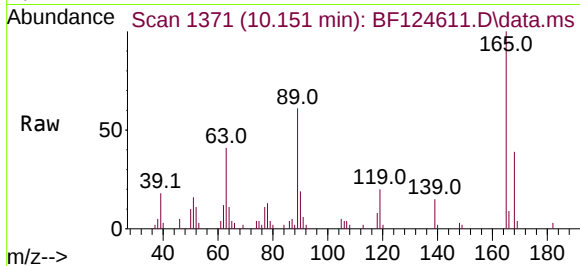


Tgt Ion:139 Resp: 21438
Ion Ratio Lower Upper
139 100
109 79.2 60.4 100.4
65 83.0 58.4 98.4

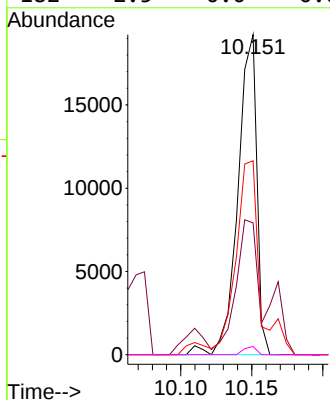
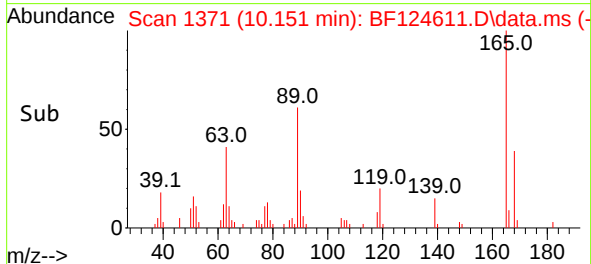




#57
2,4-Dinitrotoluene
Concen: 52.40 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



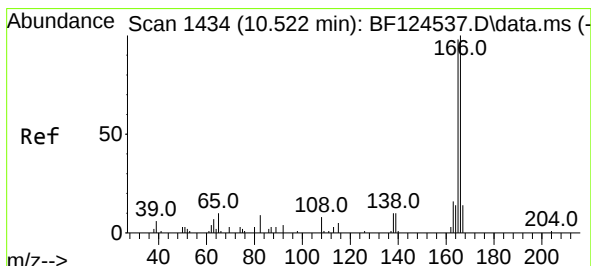
Tgt Ion:165 Resp: 17830
Ion Ratio Lower Upper
165 100
63 41.2 40.9 61.3
89 60.6 59.7 89.5
182 2.5 0.0 0.0#



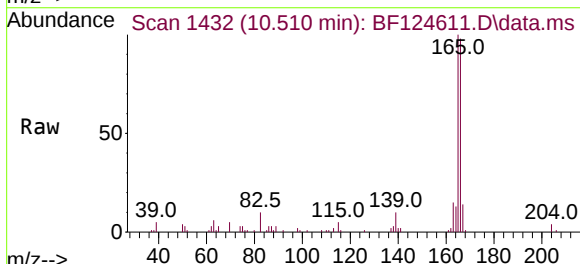
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

Manual Integrations
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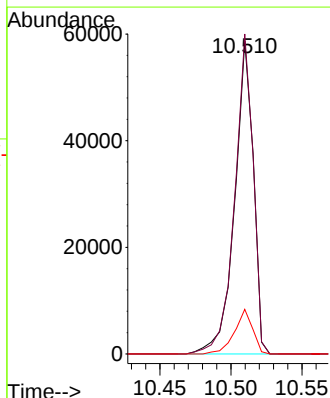
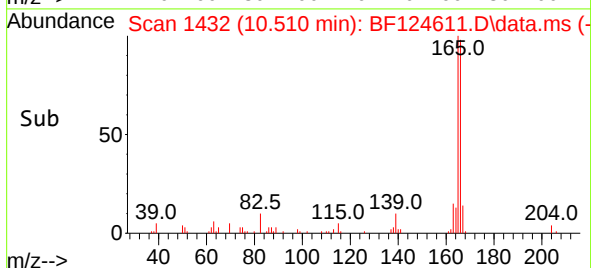
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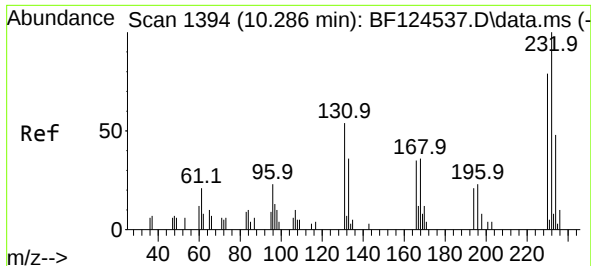


#58
Fluorene
Concen: 43.76 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



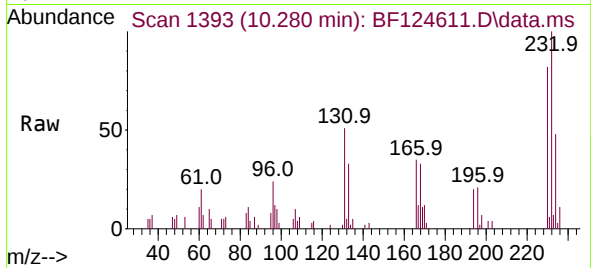
Tgt Ion:166 Resp: 53589
Ion Ratio Lower Upper
166 100
165 102.3 78.1 117.1
167 14.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.54 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

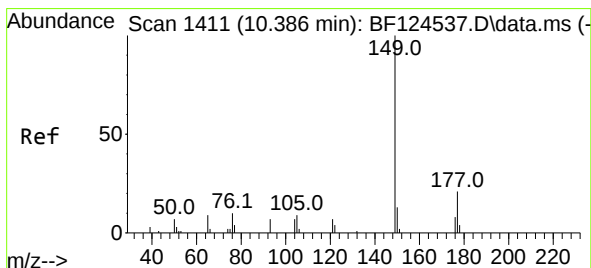
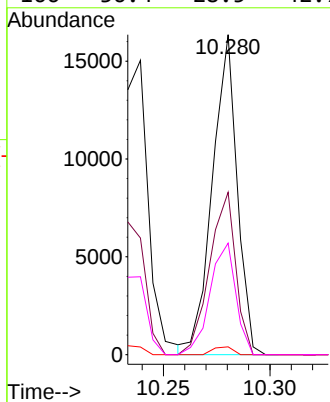
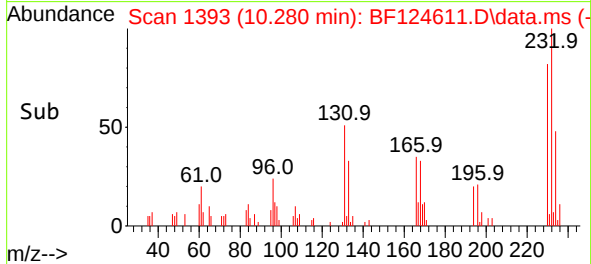
Instrument :
BNA_F
ClientSampleId :
PB137731BSD



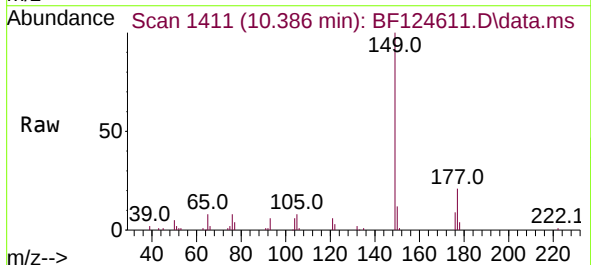
Tgt Ion:232 Resp: 13213
Ion Ratio Lower Upper
232 100
131 53.4 45.4 68.0
130 2.0 0.0 0.0#
166 36.4 28.5 42.7

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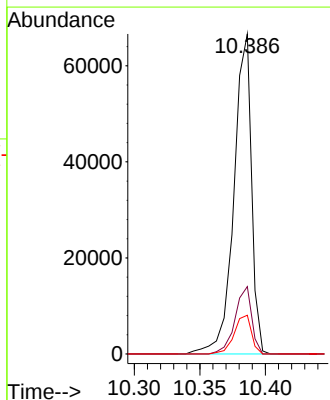
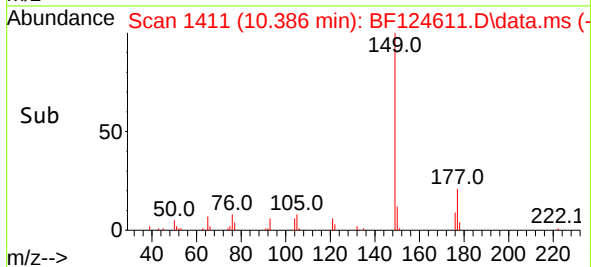
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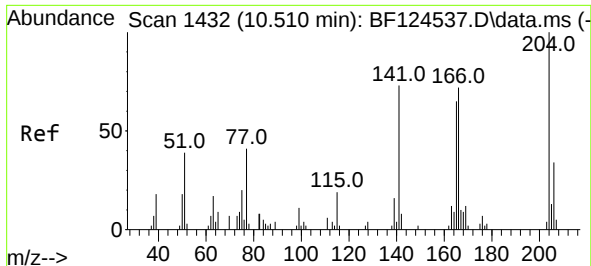


#60
Diethylphthalate
Concen: 47.34 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF124611.D
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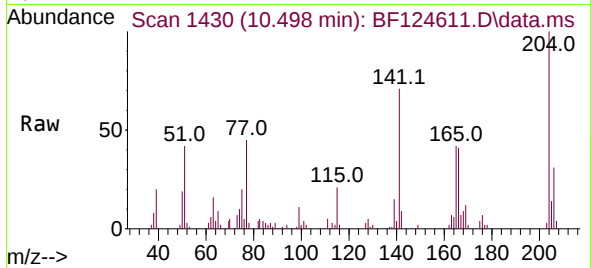


Tgt Ion:149 Resp: 62401
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.1 10.1 15.1

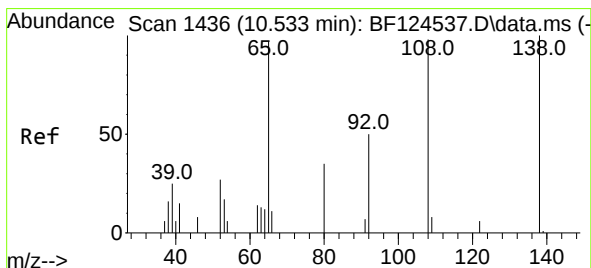
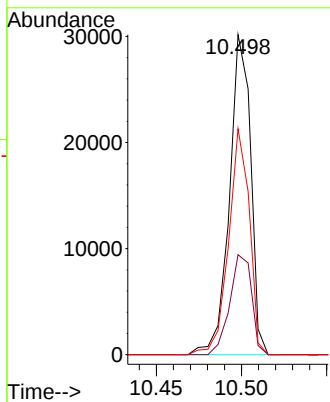
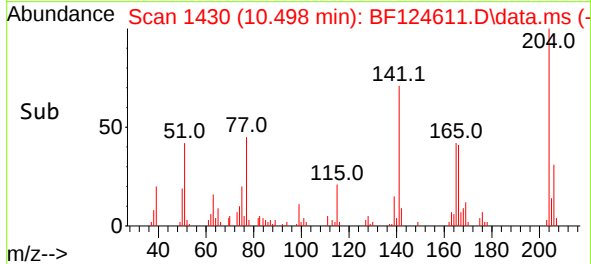




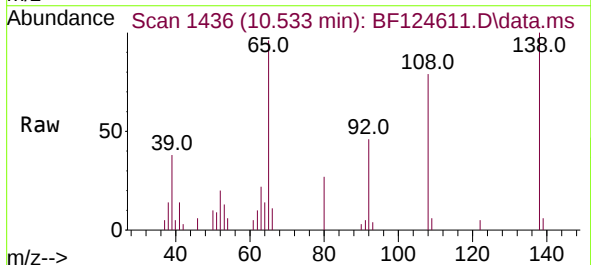
#61
4-Chlorophenyl-phenylether
Concen: 47.00 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



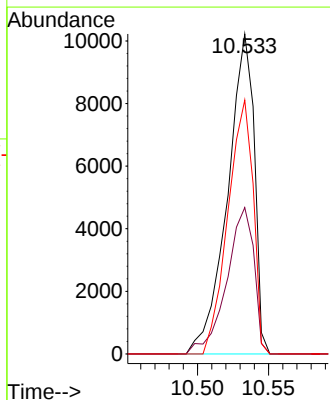
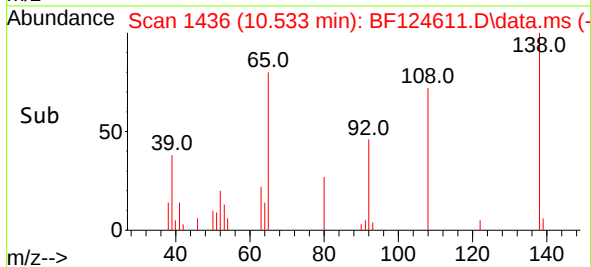
Tgt Ion:204 Resp: 26122
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 70.6 58.6 88.0



#62
4-Nitroaniline
Concen: 47.90 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



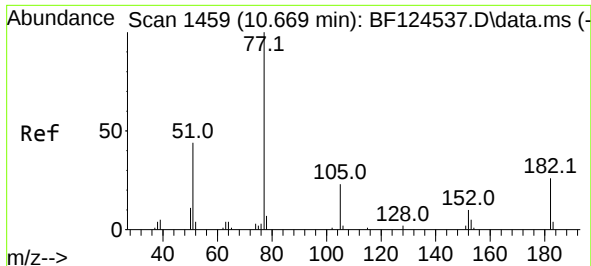
Tgt Ion:138 Resp: 13389
Ion Ratio Lower Upper
138 100
92 45.8 29.6 69.6
108 79.3 78.1 118.1



Instrument :
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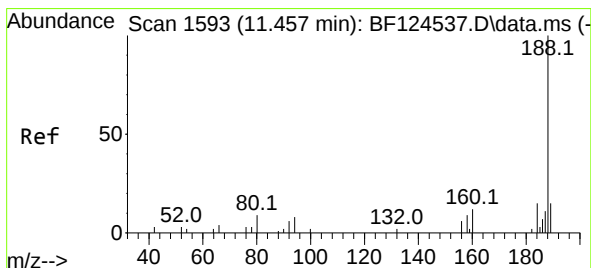
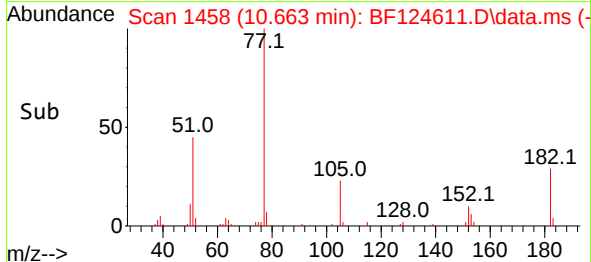
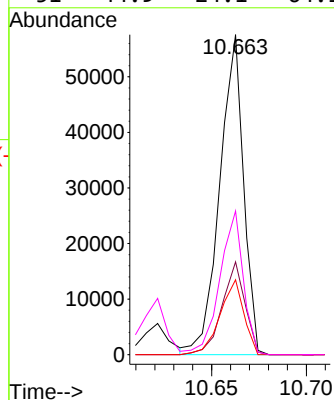
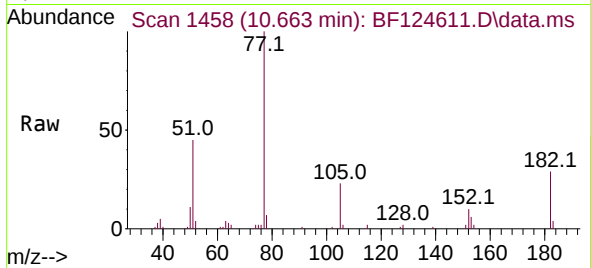
#63
Azobenzene
Concen: 43.72 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 77	Resp: 50381
Ion Ratio	Lower Upper
77 100	
182 29.0	6.3 46.3
105 23.4	2.9 42.9
51 44.9	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
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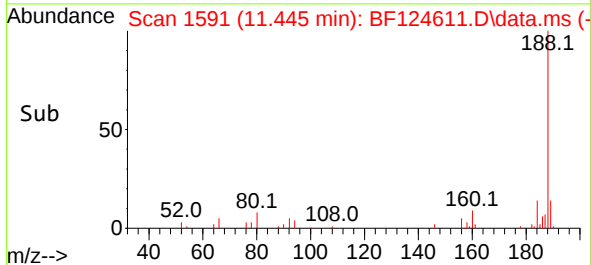
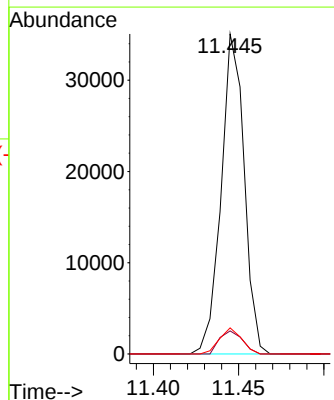
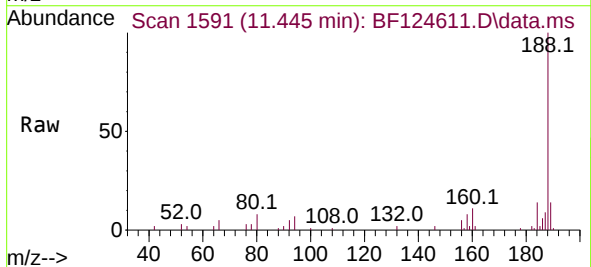
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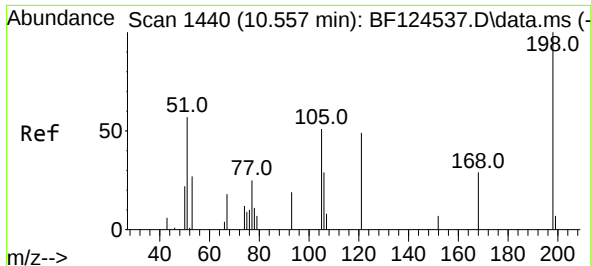
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 188	Resp: 32940
Ion Ratio	Lower Upper
188 100	
94 7.2	6.7 10.1
80 8.1	7.5 11.3





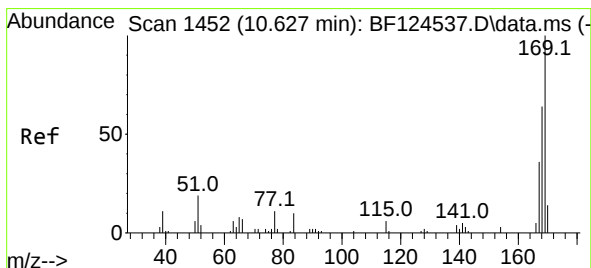
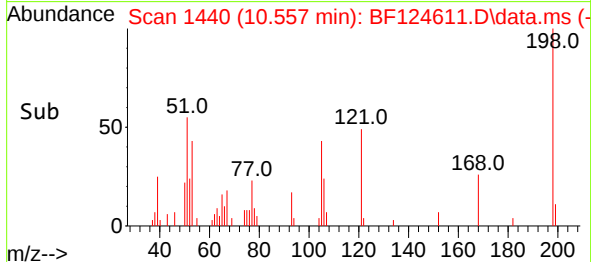
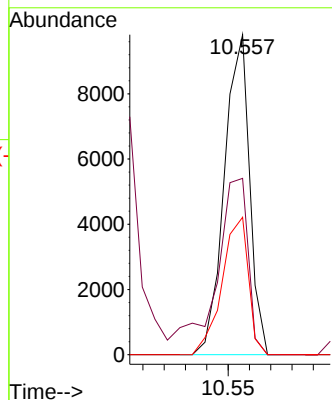
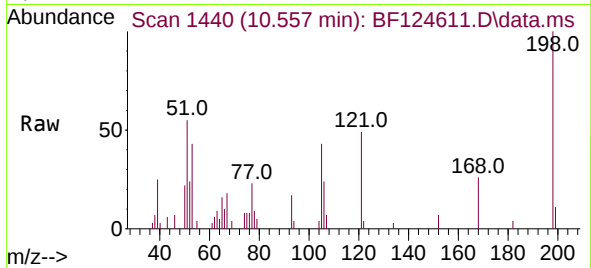
#65
4,6-Dinitro-2-methylphenol
Concen: 42.80 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:198 Resp: 8053
Ion Ratio Lower Upper
198 100
51 55.1 45.3 85.3
105 42.9 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
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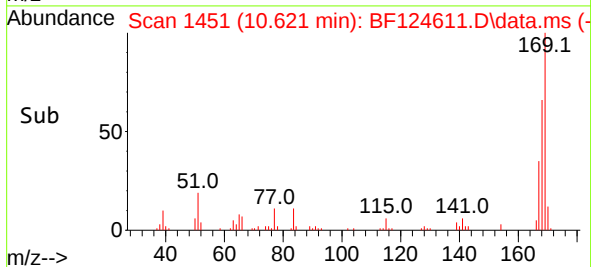
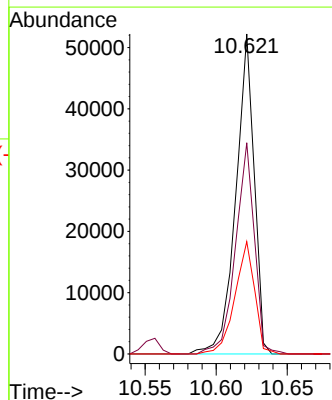
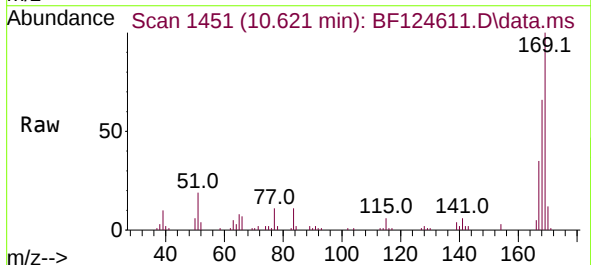
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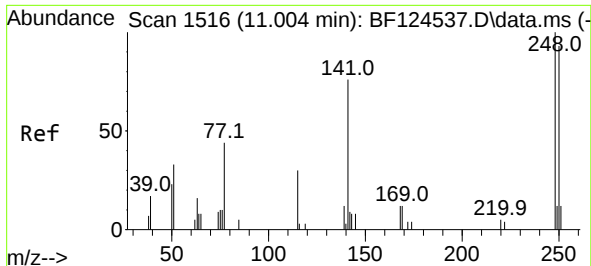
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#66
n-Nitrosodiphenylamine
Concen: 43.81 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:169 Resp: 46994
Ion Ratio Lower Upper
169 100
168 66.0 50.8 76.2
167 35.1 28.8 43.2





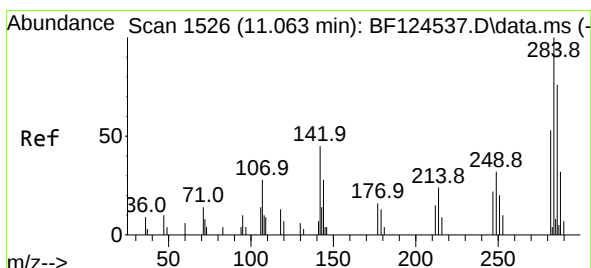
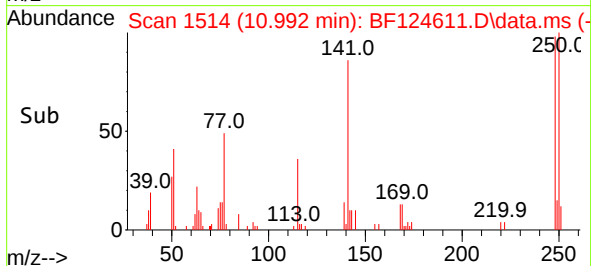
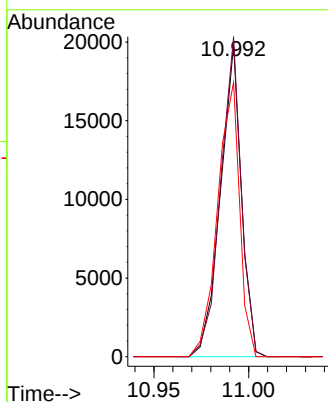
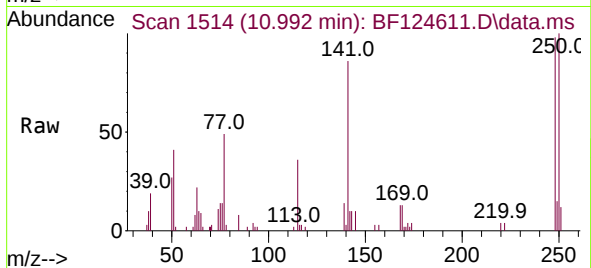
#67
4-Bromophenyl-phenylether
Concen: 44.78 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

Tgt Ion:248 Resp: 15252
Ion Ratio Lower Upper
248 100
250 102.5 74.2 111.4
141 87.9 60.4 90.6

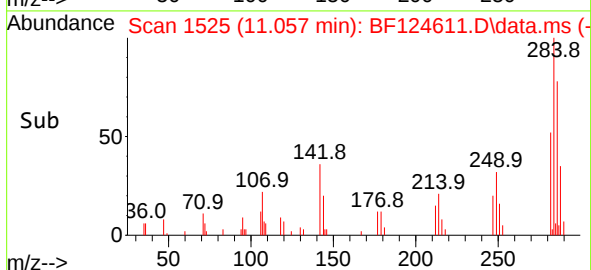
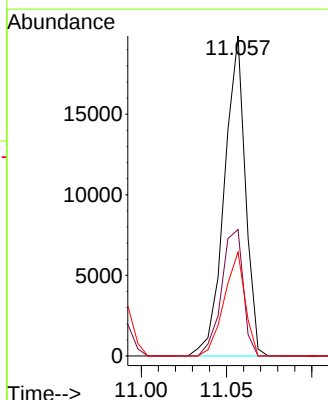
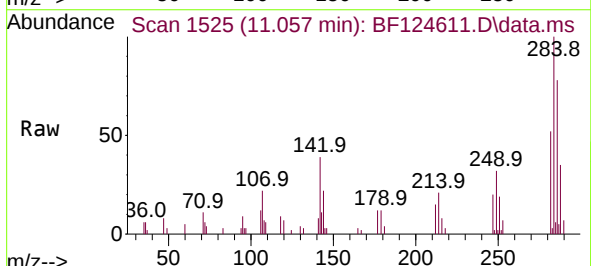
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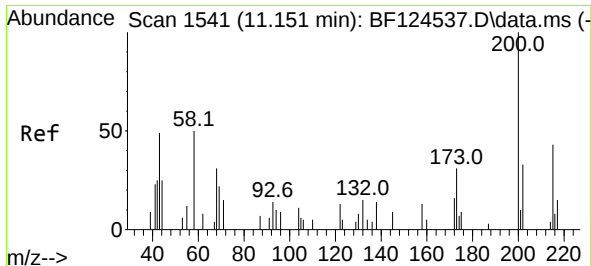
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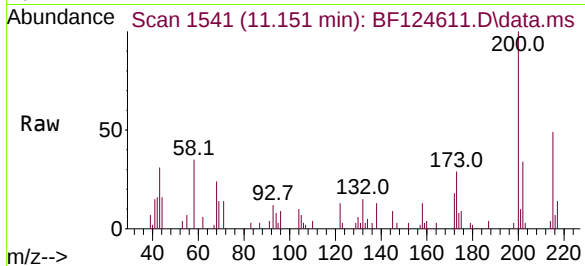
#68
Hexachlorobenzene
Concen: 48.67 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:284 Resp: 16984
Ion Ratio Lower Upper
284 100
142 39.5 36.4 54.6
249 32.4 25.6 38.4

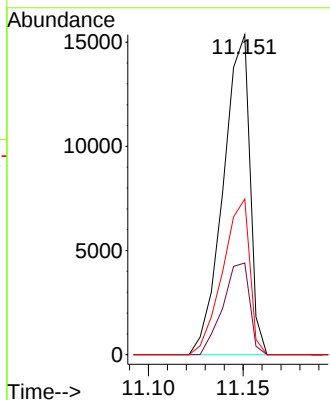
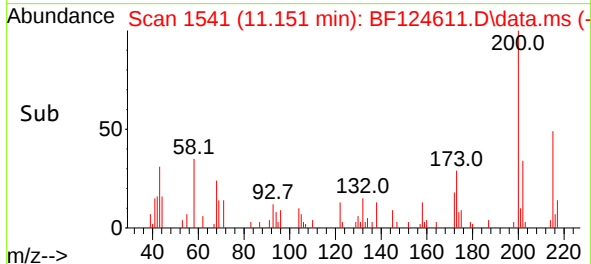




#69
 Atrazine
 Concen: 45.71 ng
 RT: 11.151 min Scan# 1541
 Delta R.T. 0.006 min
 Lab File: BF124611.D
 Acq: 19 Jul 2021 13:05



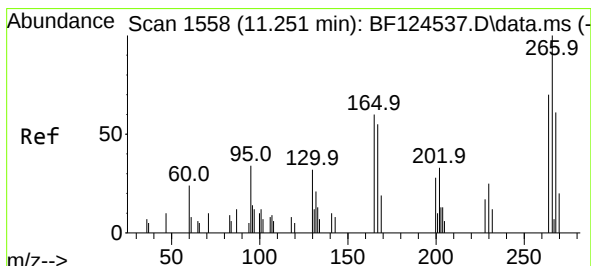
Tgt Ion:200 Resp: 15016
 Ion Ratio Lower Upper
 200 100
 173 28.7 11.1 51.1
 215 48.6 22.7 62.7



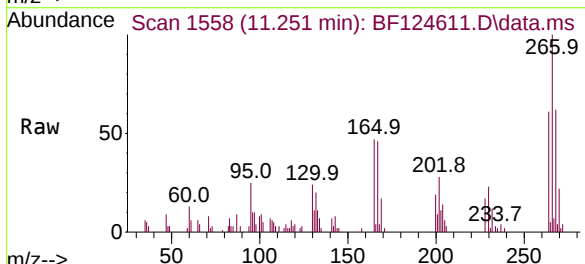
Instrument :
 BNA_F
 ClientSampleId :
 PB137731BSD

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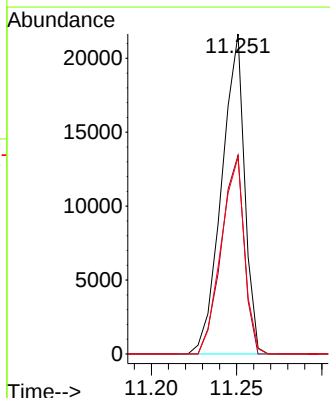
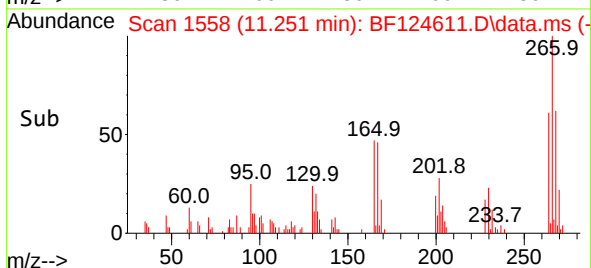
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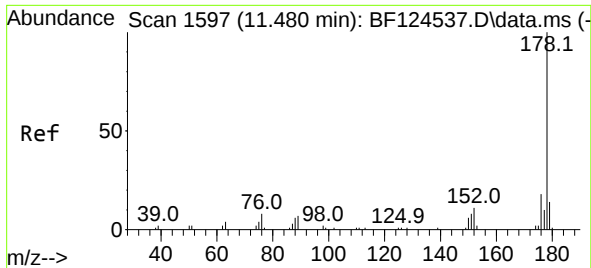


#70
 Pentachlorophenol
 Concen: 91.93 ng
 RT: 11.251 min Scan# 1558
 Delta R.T. 0.006 min
 Lab File: BF124611.D
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Tgt Ion:266 Resp: 20293
 Ion Ratio Lower Upper
 266 100
 268 62.1 48.9 73.3
 264 61.5 55.9 83.9





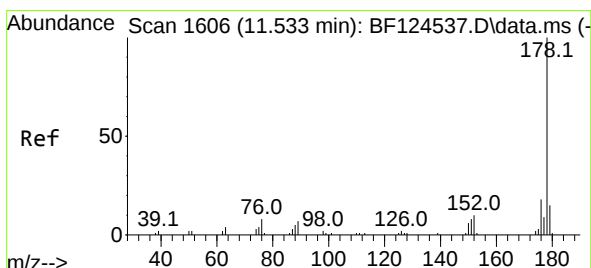
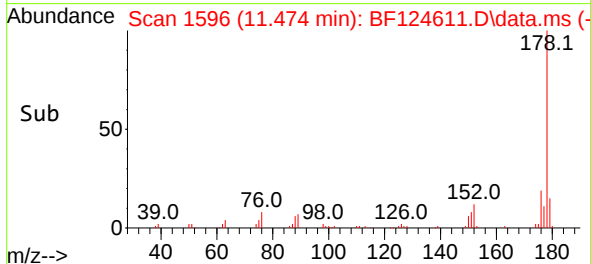
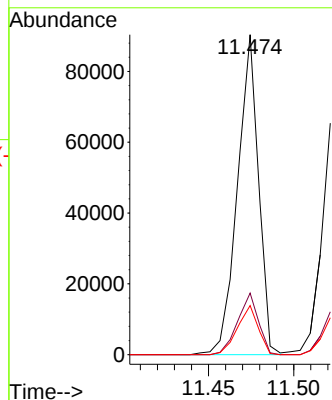
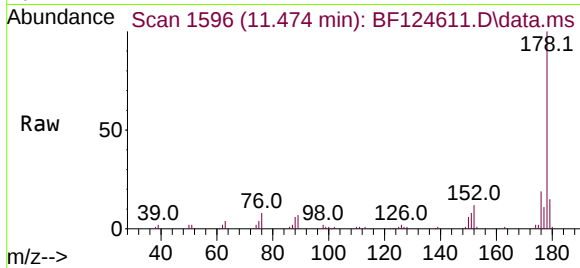
#71
Phenanthrene
Concen: 43.23 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

Tgt Ion:178 Resp: 77694
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.3 11.5 17.3

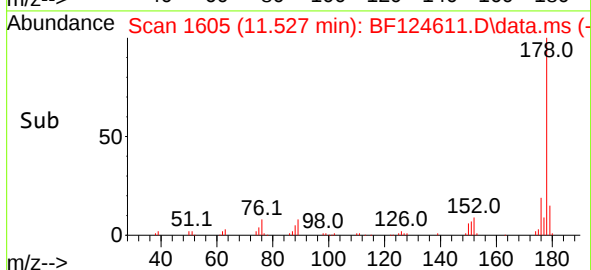
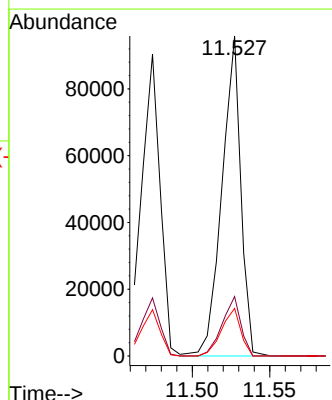
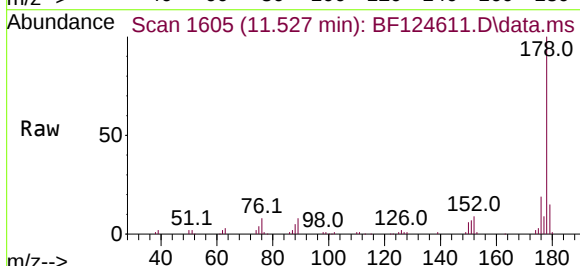
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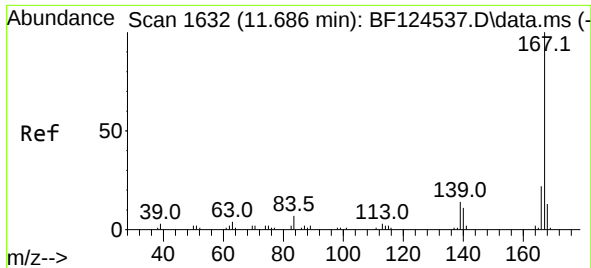
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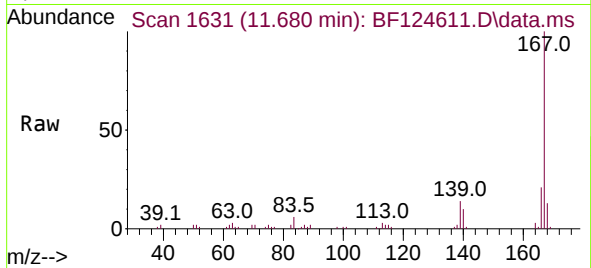
#72
Anthracene
Concen: 45.03 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:178 Resp: 81183
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 14.9 12.2 18.4

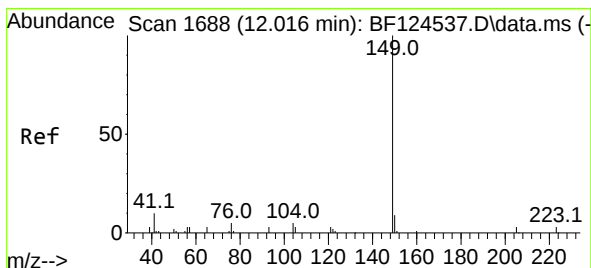
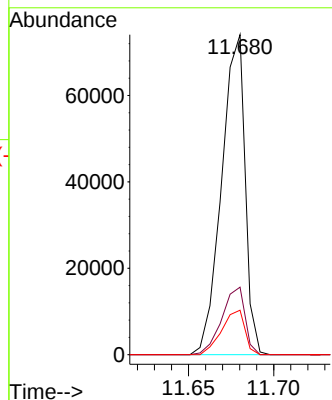
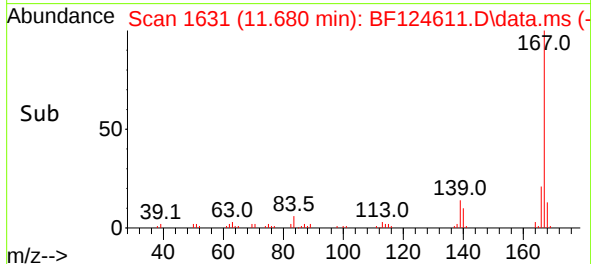




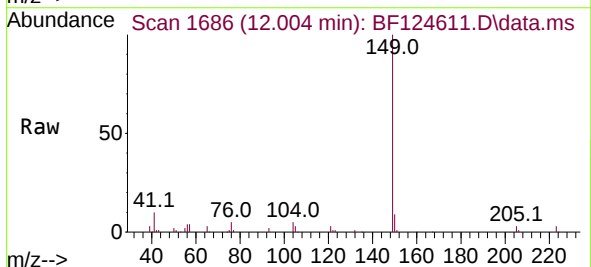
#73
Carbazole
Concen: 42.67 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



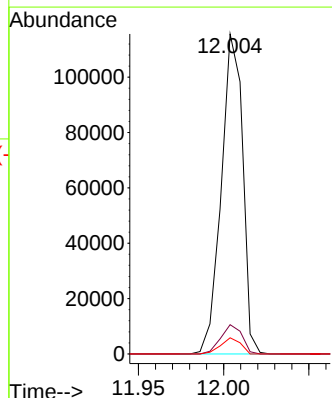
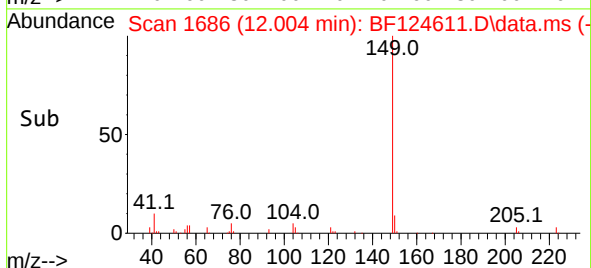
Tgt Ion:167 Resp: 71079
Ion Ratio Lower Upper
167 100
166 21.1 17.4 26.0
139 13.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 44.95 ng
RT: 12.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



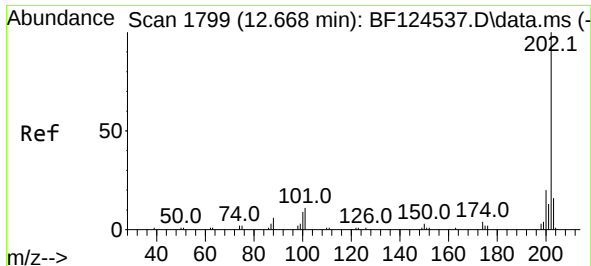
Tgt Ion:149 Resp: 100880
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.1 4.1 6.1



Instrument :
BNA_F
ClientSampleId :
PB137731BSD

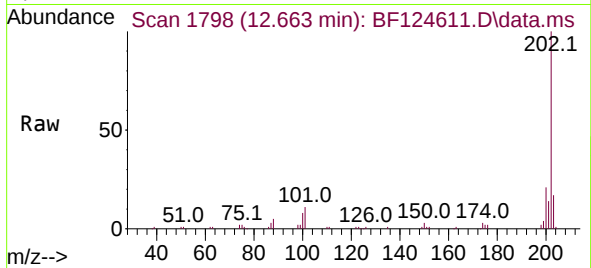
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#75
Fluoranthene
Concen: 43.25 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

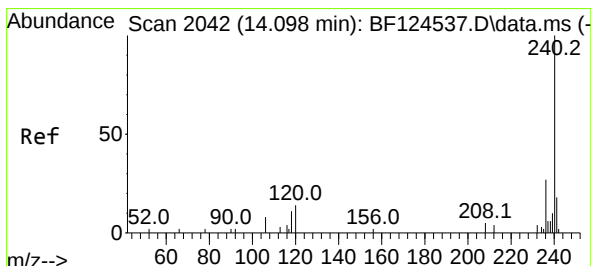
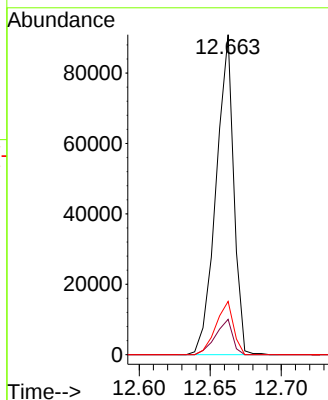
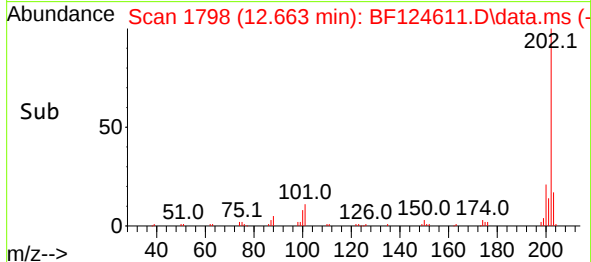
Instrument :
BNA_F
ClientSampleId :
PB137731BSD



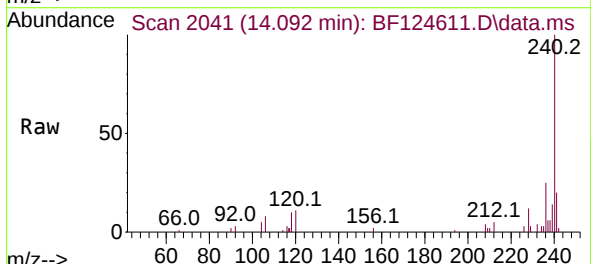
Tgt Ion:202 Resp: 78421
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 16.6 0.0 36.3

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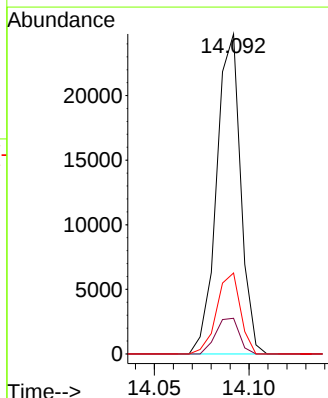
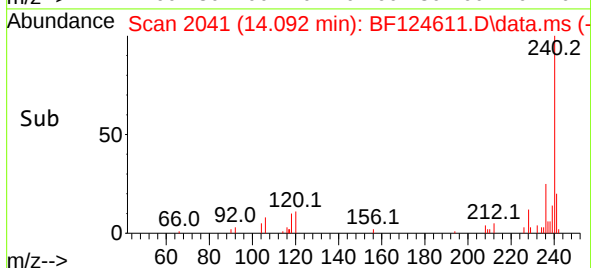
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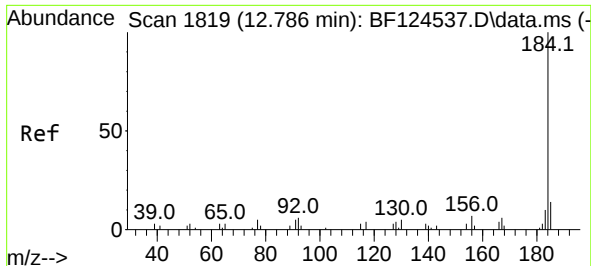


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

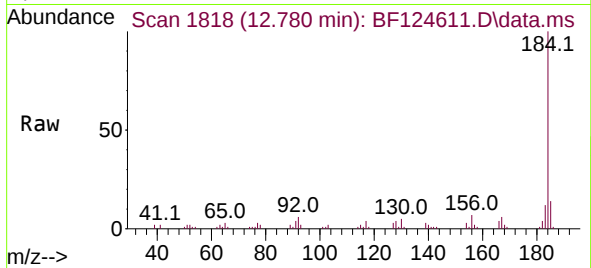


Tgt Ion:240 Resp: 21844
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.3 21.6 32.4

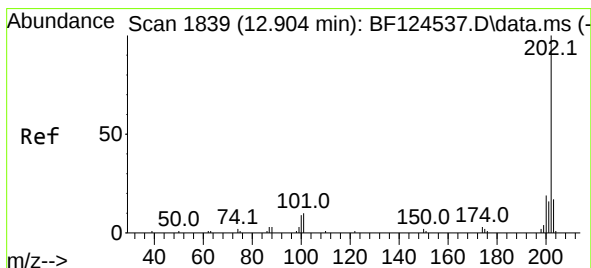
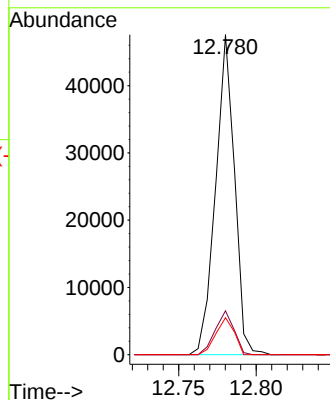
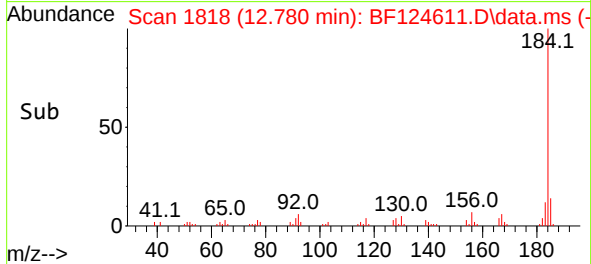




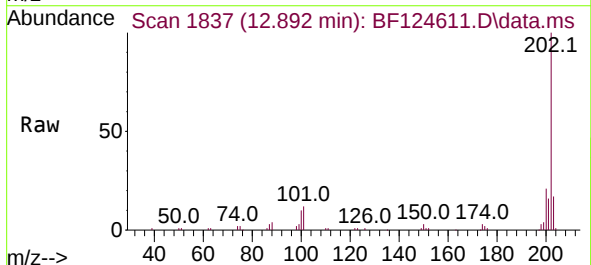
#77
Benzidine
Concen: 49.50 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



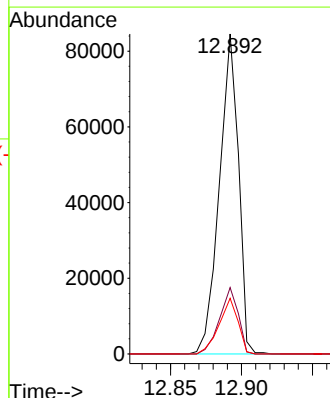
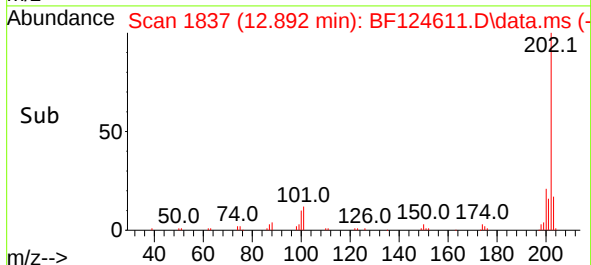
Tgt Ion:184 Resp: 40421
Ion Ratio Lower Upper
184 100
185 13.7 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 43.42 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



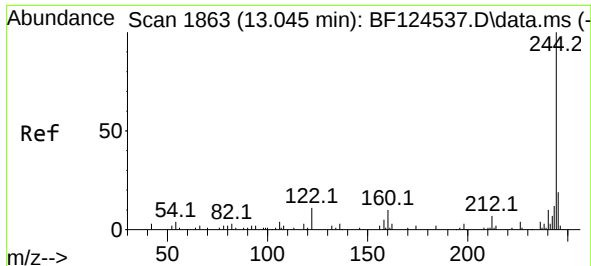
Tgt Ion:202 Resp: 78798
Ion Ratio Lower Upper
202 100
200 20.8 15.3 22.9
203 17.4 13.4 20.0



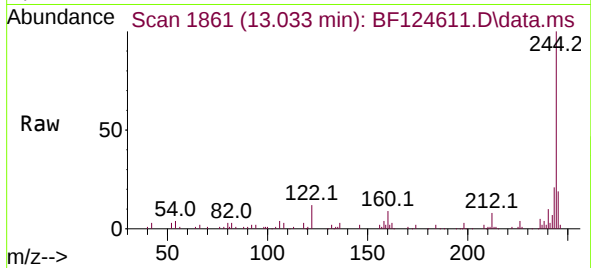
Instrument :
BNA_F
ClientSampleId :
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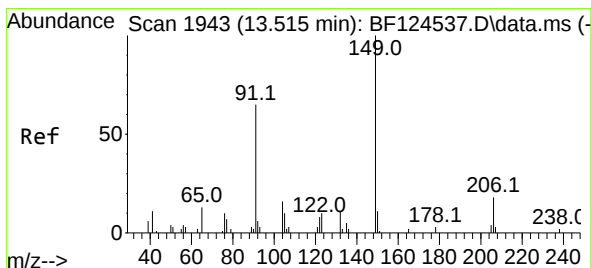
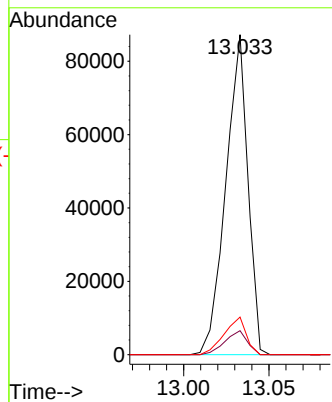
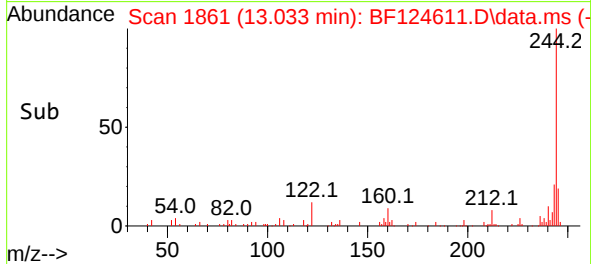
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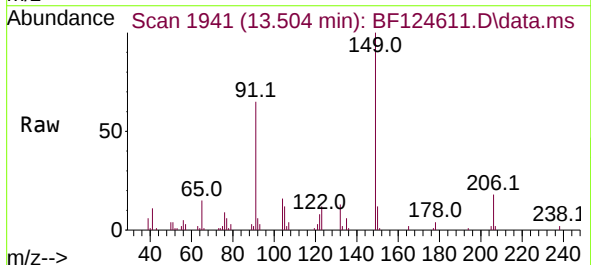
#79
Terphenyl-d14
Concen: 60.38 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



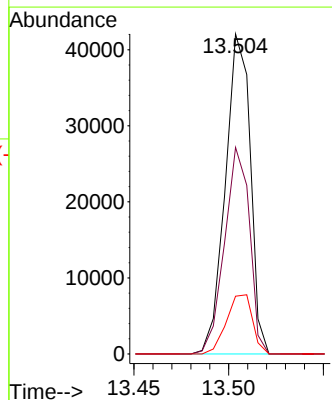
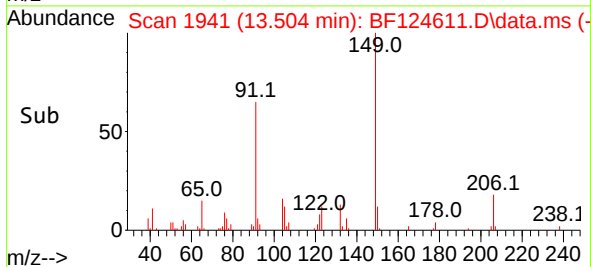
Tgt Ion:244 Resp: 78540
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 11.8 9.0 13.4



#80
Butylbenzylphthalate
Concen: 43.92 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



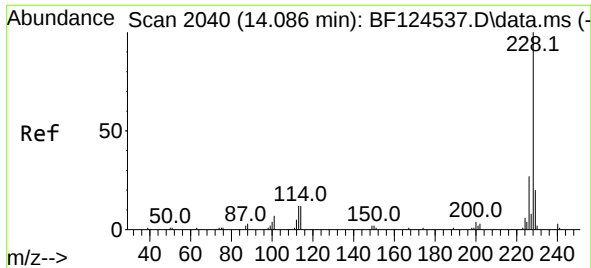
Tgt Ion:149 Resp: 38541
Ion Ratio Lower Upper
149 100
91 64.6 51.8 77.8
206 18.0 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
PB137731BSD

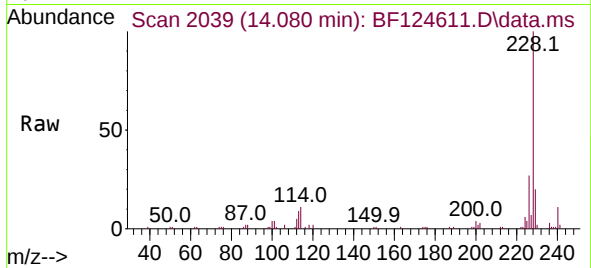
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#81
Benzo(a)anthracene
Concen: 43.07 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

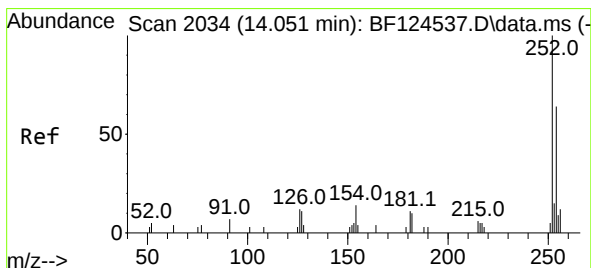
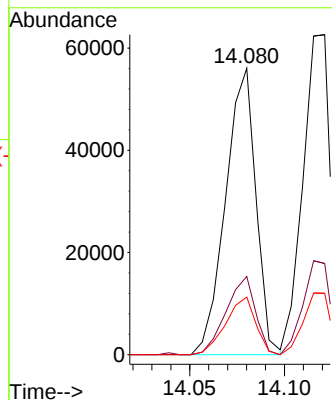
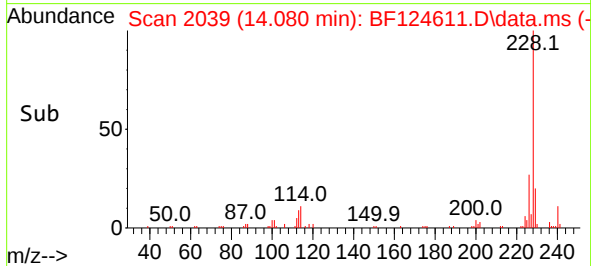
Instrument :
BNA_F
ClientSampleId :
PB137731BSD



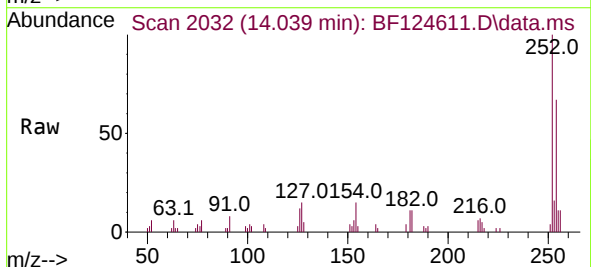
Tgt Ion:228 Resp: 62396
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 15.6 23.4

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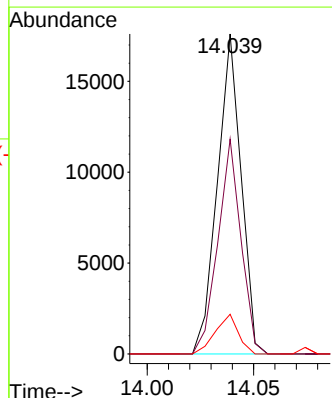
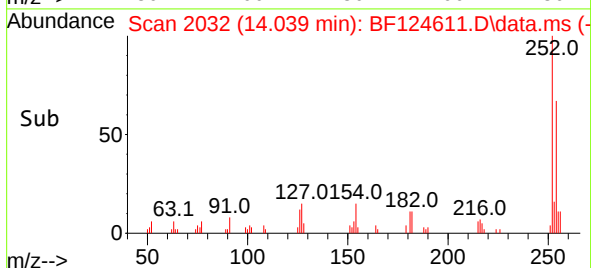
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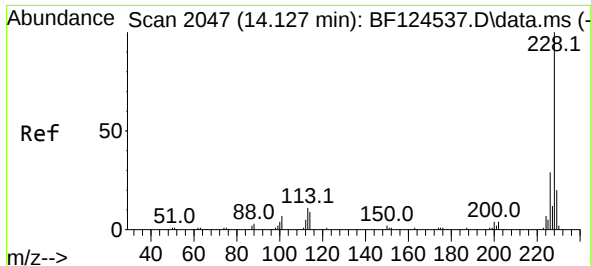


#82
3,3'-Dichlorobenzidine
Concen: 35.92 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



Tgt Ion:252 Resp: 13632
Ion Ratio Lower Upper
252 100
254 67.2 51.4 77.0
126 12.4 9.5 14.3





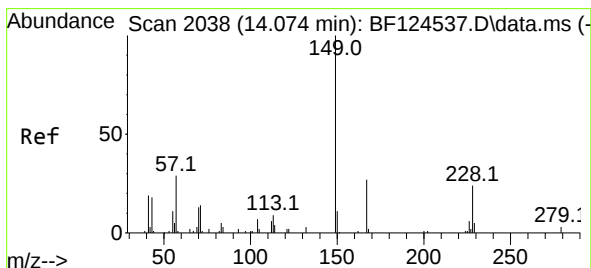
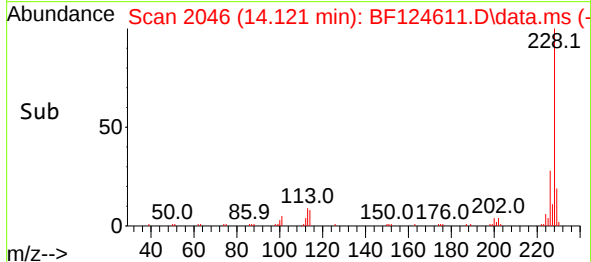
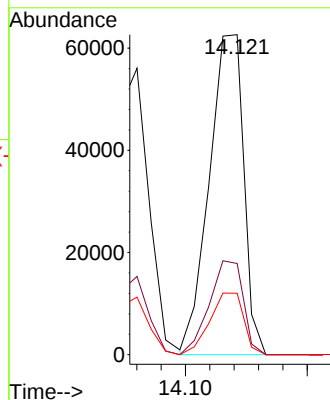
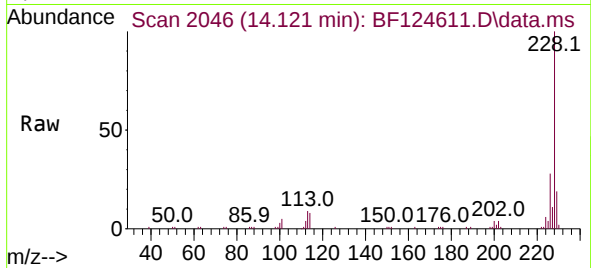
#83
Chrysene
Concen: 44.48 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:228 Resp: 61733
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 19.2 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

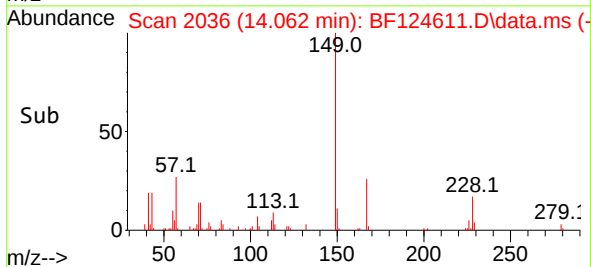
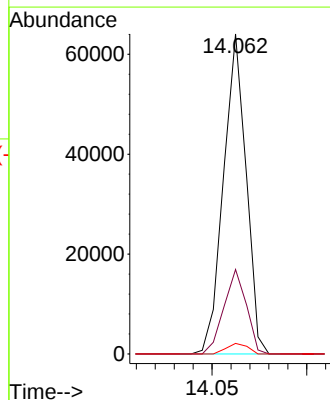
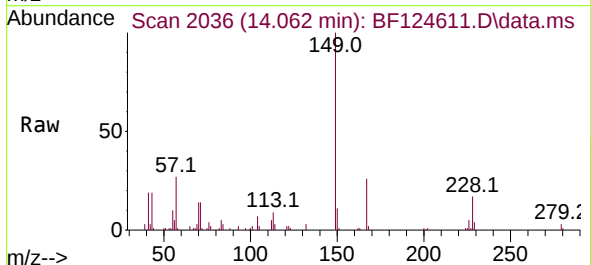
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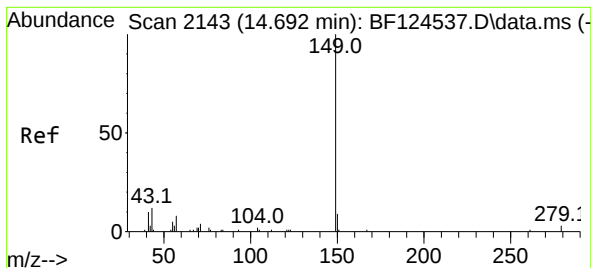
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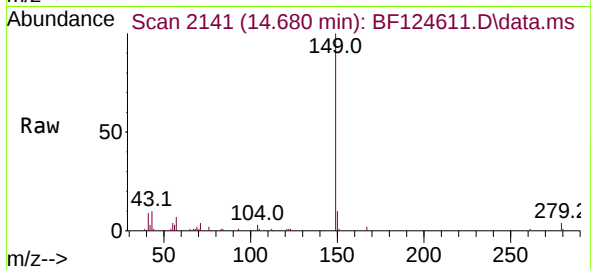
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.13 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:149 Resp: 53163
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.3 2.6 4.0

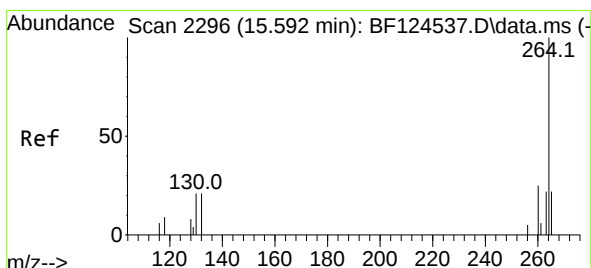
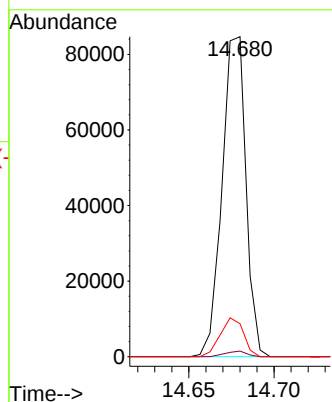
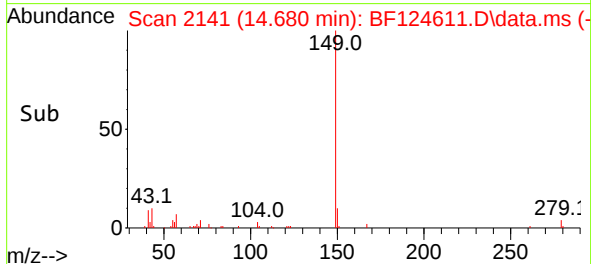




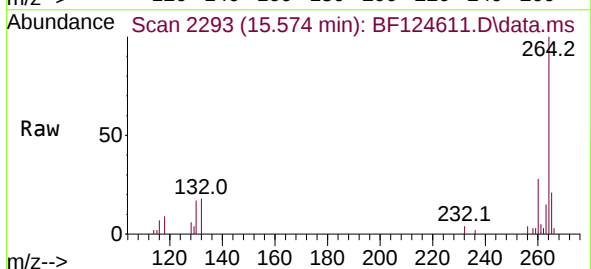
#85
Di-n-octyl phthalate
Concen: 48.47 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



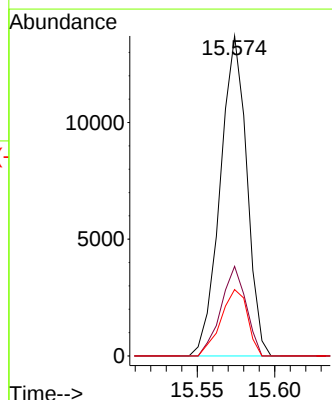
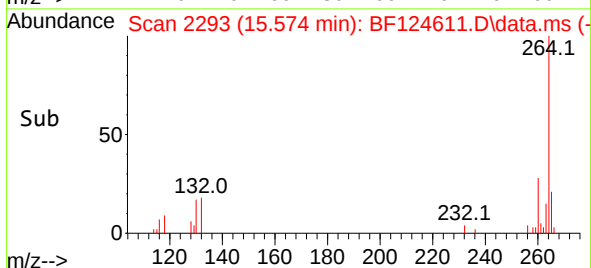
Tgt Ion:149 Resp: 82630
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



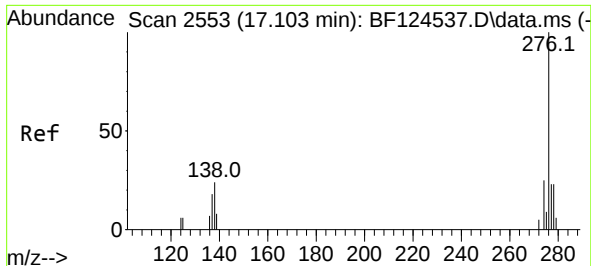
Tgt Ion:264 Resp: 16319
Ion Ratio Lower Upper
264 100
260 28.0 19.6 29.4
265 20.7 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB137731BSD

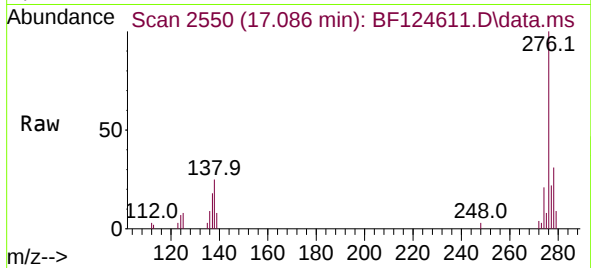
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#87
Indeno(1,2,3-cd)pyrene
Concen: 49.24 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

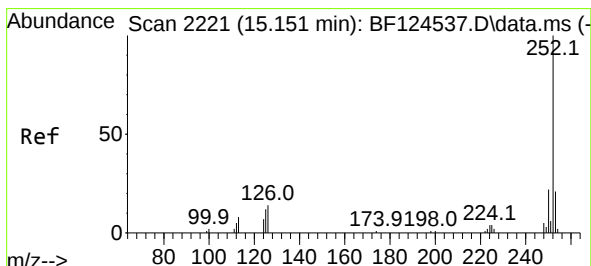
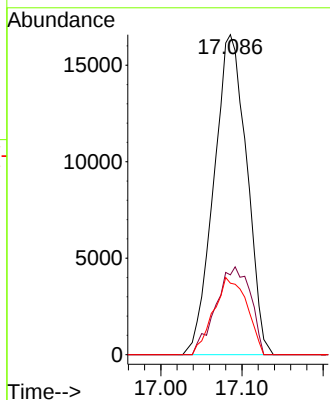
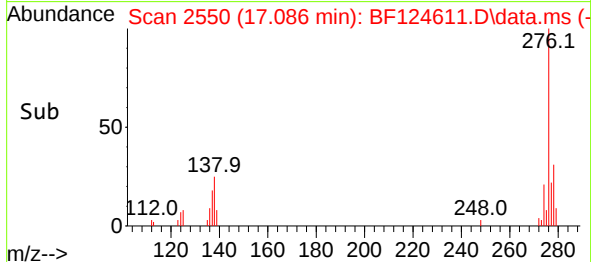
Instrument :
BNA_F
ClientSampleId :
PB137731BSD



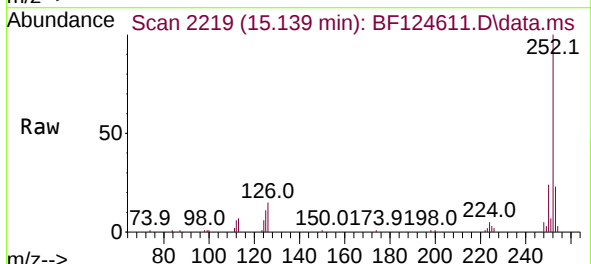
Tgt Ion:276 Resp: 46607
Ion Ratio Lower Upper
276 100
138 28.9 24.1 36.1
277 24.4 18.8 28.2

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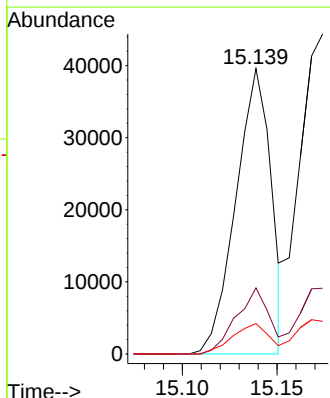
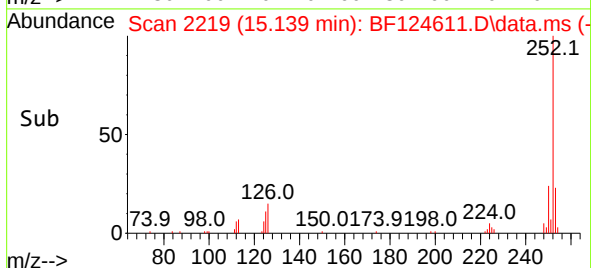
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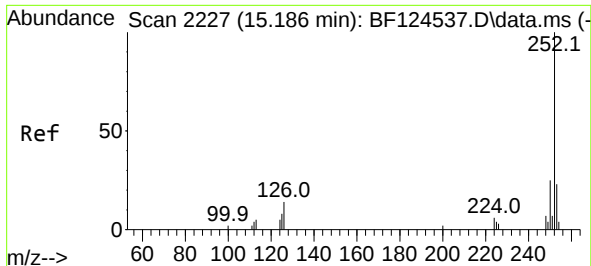


#88
Benzo(b)fluoranthene
Concen: 43.83 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05



Tgt Ion:252 Resp: 51343
Ion Ratio Lower Upper
252 100
253 23.1 16.8 25.2
125 10.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 46.20 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

Tgt Ion:252	Resp:	49649
Ion Ratio	Lower	Upper
252	100	
253	20.6	17.8 26.8
125	10.2	7.2 10.8

Instrument :

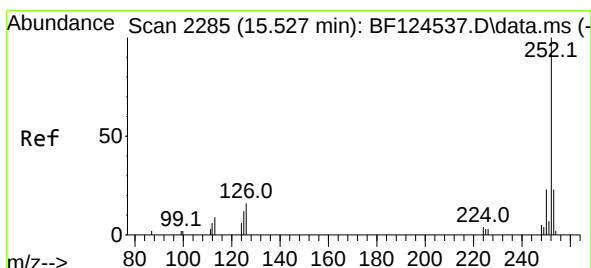
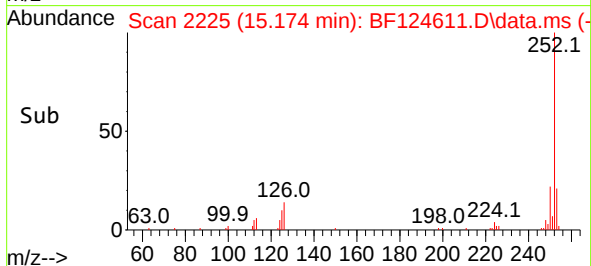
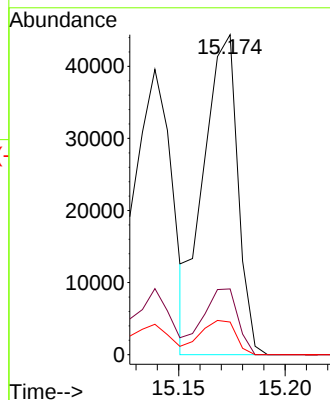
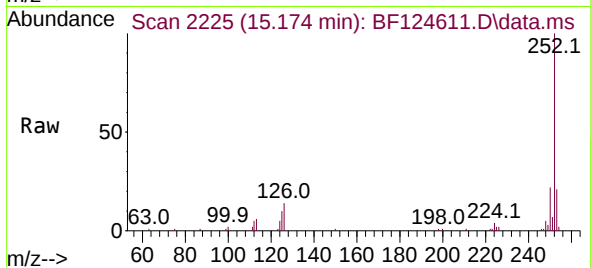
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ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 48.50 ng

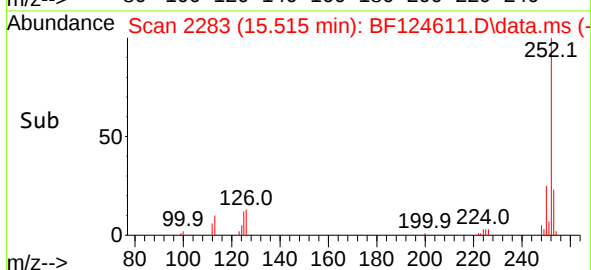
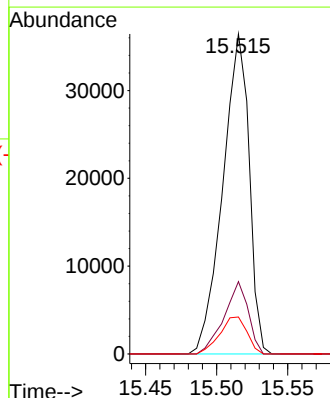
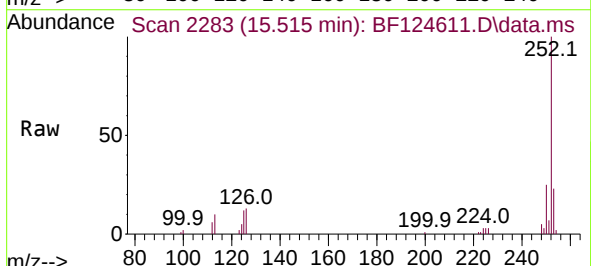
RT: 15.515 min Scan# 2283

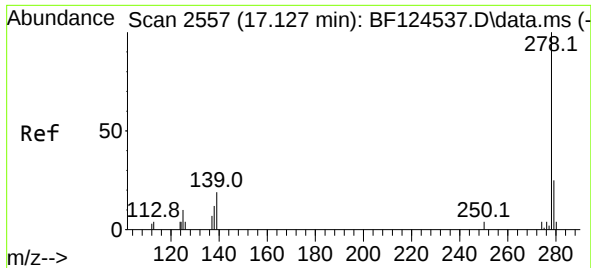
Delta R.T. 0.006 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

Tgt Ion:252	Resp:	46898
Ion Ratio	Lower	Upper
252	100	
253	22.6	18.4 27.6
125	11.5	9.9 14.9





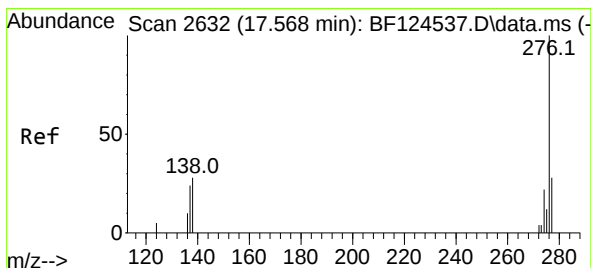
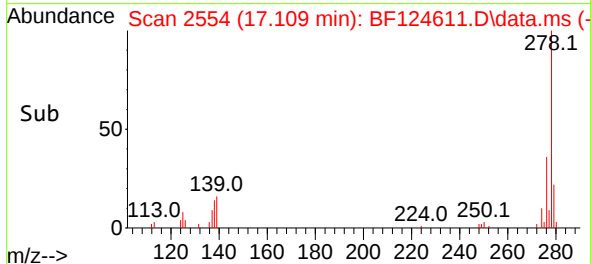
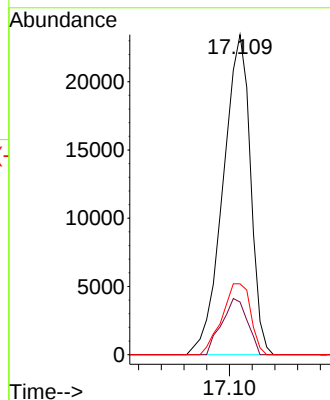
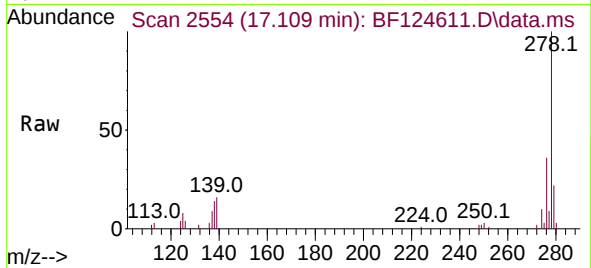
#91
Dibenzo(a,h)anthracene
Concen: 48.63 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:278 Resp: 39179
Ion Ratio Lower Upper
278 100
139 16.4 14.9 22.3
279 22.1 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 50.54 ng
RT: 17.550 min Scan# 2629
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:276 Resp: 39754
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 26.7 22.2 33.4

