

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124660.D
 Acq On : 21 Jul 2021 13:29
 Operator : JU/CG
 Sample : PB137817BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137817BS

Manual Integrations
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Quant Time: Jul 21 16:09:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	7875	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	30802	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	16925	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	30199	20.000	ng	0.00
76) Chrysene-d12	14.063	240	19836	20.000	ng	0.00
86) Perylene-d12	15.539	264	15798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	60041	132.096	ng	0.02
7) Phenol-d6	6.528	99	69173	125.102	ng	0.00
23) Nitrobenzene-d5	7.463	82	42685	87.481	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	19630	149.042	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	100166	86.302	ng	0.00
79) Terphenyl-d14	13.010	244	108933	92.217	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	6394	42.095	ng	# 100
3) Pyridine	3.563	79	14454	37.906	ng	89
4) n-Nitrosodimethylamine	3.528	42	14405	46.479	ng	# 95
6) Aniline	6.557	93	21265	36.500	ng	95
8) 2-Chlorophenol	6.681	128	24362	47.809	ng	99
9) Benzaldehyde	6.445	77	14012	43.195	ng	95
10) Phenol	6.539	94	27396	50.749	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	21525	51.431	ng	96
12) 1,3-Dichlorobenzene	6.834	146	26780	48.016	ng	99
13) 1,4-Dichlorobenzene	6.910	146	26616	46.723	ng	99
14) 1,2-Dichlorobenzene	7.063	146	25982	47.993	ng	98
15) Benzyl Alcohol	7.034	79	17834	46.614	ng	88
16) 2,2'-oxybis(1-Chloropr...	7.169	45	36361	50.406	ng	96
17) 2-Methylphenol	7.145	107	18719	50.187	ng	93
18) Hexachloroethane	7.404	117	10256	47.810	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	14991	48.222	ng	96
20) 3+4-Methylphenols	7.298	107	23843	48.553	ng	93
22) Acetophenone	7.304	105	33334	47.685	ng	# 93
24) Nitrobenzene	7.481	77	22125	45.729	ng	95
25) Isophorone	7.722	82	40134	44.806	ng	98
26) 2-Nitrophenol	7.792	139	12962	49.664	ng	92
27) 2,4-Dimethylphenol	7.828	122	22460	51.934	ng	94
28) bis(2-Chloroethoxy)met...	7.928	93	26638	50.982	ng	98
29) 2,4-Dichlorophenol	8.034	162	20838	46.713	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	22971	46.532	ng	98
31) Naphthalene	8.198	128	71701	45.006	ng	100
32) Benzoic acid	7.963	122	16016m	48.674	ng	
33) 4-Chloroaniline	8.239	127	6455	10.722	ng	97
34) Hexachlorobutadiene	8.316	225	12859	46.149	ng	96
35) Caprolactam	8.628	113	6406m	56.775	ng	
36) 4-Chloro-3-methylphenol	8.728	107	21080	47.788	ng	98
37) 2-Methylnaphthalene	8.892	142	49786	46.311	ng	99
38) 1-Methylnaphthalene	8.992	142	45243	44.812	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	21330	47.252	ng	# 96
41) Hexachlorocyclopentadiene	9.045	237	33377	118.365	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	15941	48.915	ng	98

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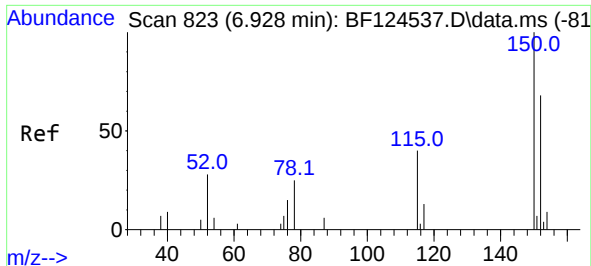
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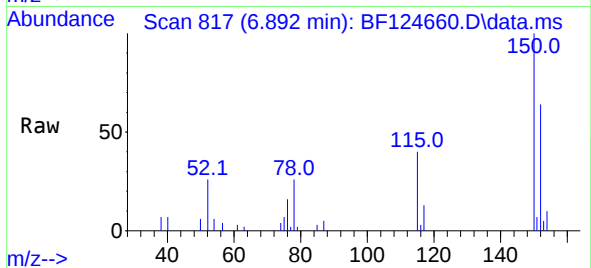
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	15611	46.446	ng	94
46) 1,1'-Biphenyl	9.357	154	56806	44.192	ng	98
47) 2-Chloronaphthalene	9.380	162	46037	45.679	ng	98
48) 2-Nitroaniline	9.475	65	12464	51.428	ng	98
49) Acenaphthylene	9.798	152	74643	47.460	ng	98
50) Dimethylphthalate	9.663	163	56270	47.786	ng	98
51) 2,6-Dinitrotoluene	9.722	165	11546	49.738	ng	98
52) Acenaphthene	9.969	154	46028	45.770	ng	98
53) 3-Nitroaniline	9.886	138	5474	21.132	ng #	95
54) 2,4-Dinitrophenol	9.998	184	13475	111.244	ng #	78
55) Dibenzofuran	10.145	168	67162	45.423	ng	95
56) 4-Nitrophenol	10.051	139	21126	97.988	ng	93
57) 2,4-Dinitrotoluene	10.127	165	16135	50.770	ng #	92
58) Fluorene	10.486	166	51691	45.196	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.257	232	12704	48.941	ng #	96
60) Diethylphthalate	10.357	149	59512	48.336	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	24985	48.129	ng	95
62) 4-Nitroaniline	10.510	138	12223	46.818	ng	92
63) Azobenzene	10.639	77	49821	46.292	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	7913	45.869	ng	92
66) n-Nitrosodiphenylamine	10.598	169	45643	46.417	ng	94
67) 4-Bromophenyl-phenylether	10.969	248	14865	47.603	ng	92
68) Hexachlorobenzene	11.033	284	15952	49.860	ng	91
69) Atrazine	11.127	200	15614	51.847	ng	92
70) Pentachlorophenol	11.227	266	20350	100.558	ng	93
71) Phenanthrene	11.451	178	77866	47.262	ng	100
72) Anthracene	11.504	178	79701	48.220	ng	99
73) Carbazole	11.651	167	69285	45.365	ng	99
74) Di-n-butylphthalate	11.980	149	98793	48.019	ng	99
75) Fluoranthene	12.639	202	78442	47.190	ng	99
77) Benzidine	12.757	184	36800	49.626	ng	99
78) Pyrene	12.868	202	77968	47.310	ng	97
80) Butylbenzylphthalate	13.480	149	37155	46.628	ng	99
81) Benzo(a)anthracene	14.051	228	60003	45.611	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	9361	27.166	ng	97
83) Chrysene	14.092	228	58970	46.793	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	53829	50.316	ng	99
85) Di-n-octyl phthalate	14.651	149	80800	52.195	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	53487	58.378	ng	97
88) Benzo(b)fluoranthene	15.110	252	49394	43.560	ng	97
89) Benzo(k)fluoranthene	15.139	252	47004m	45.179	ng	
90) Benzo(a)pyrene	15.480	252	44316	47.345	ng	97
91) Dibenzo(a,h)anthracene	17.062	278	45210	57.971	ng	98
92) Benzo(g,h,i)perylene	17.498	276	46525	61.104	ng	92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

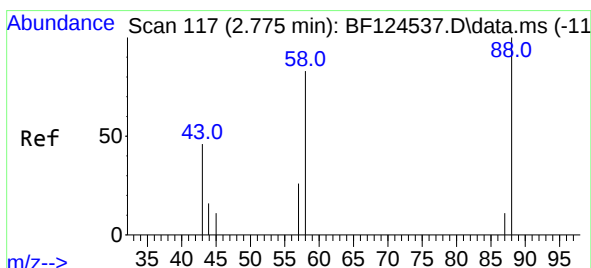
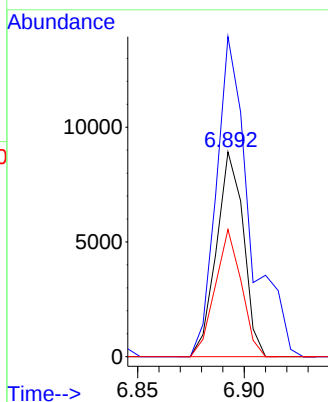
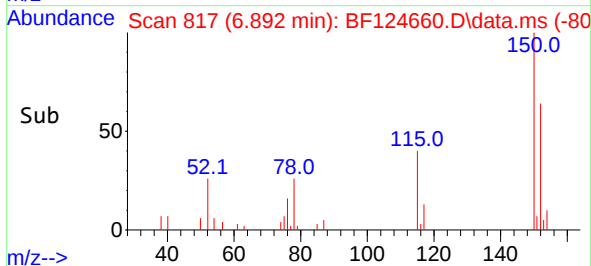
Instrument :
BNA_F
ClientSampled :
PB137817BS



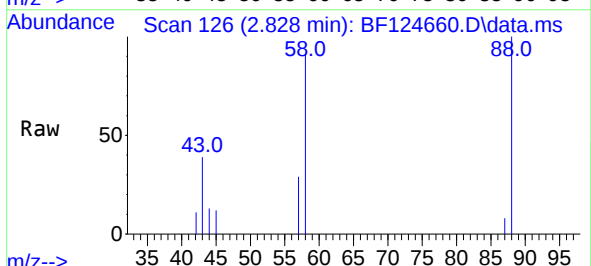
Tgt Ion:152 Resp: 7875
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 62.1 47.1 70.7

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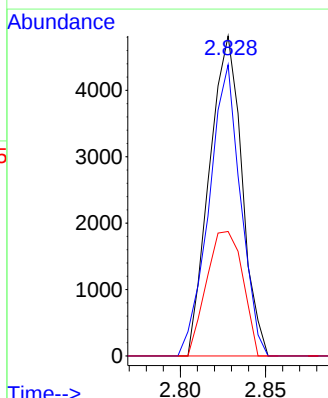
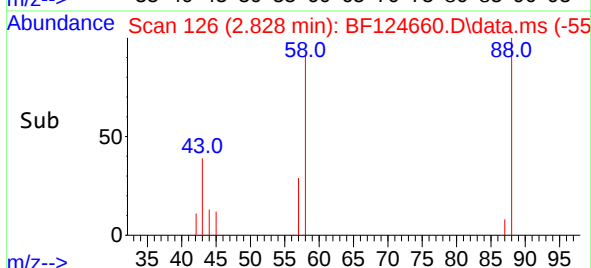
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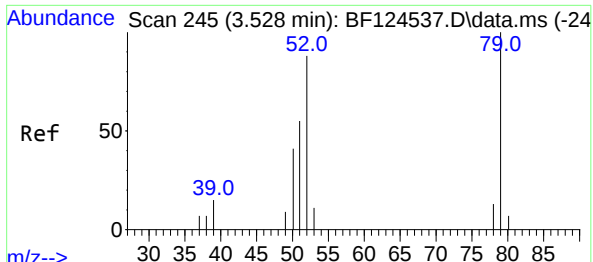


#2
1,4-Dioxane
Concen: 42.095 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.118 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



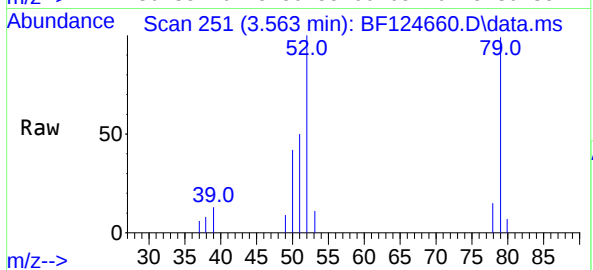
Tgt Ion: 88 Resp: 6394
Ion Ratio Lower Upper
88 100
58 88.4 0.0 0.0#
43 43.3 0.0 0.0#





#3
Pyridine
Concen: 37.906 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.094 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

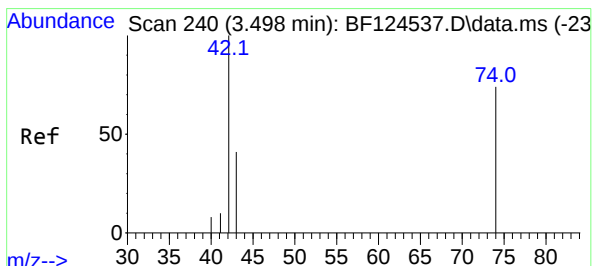
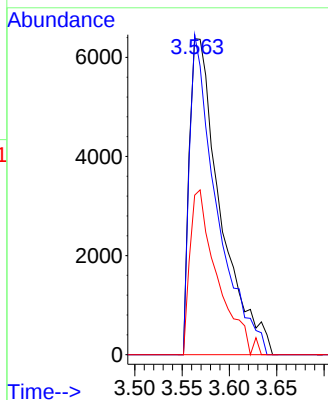
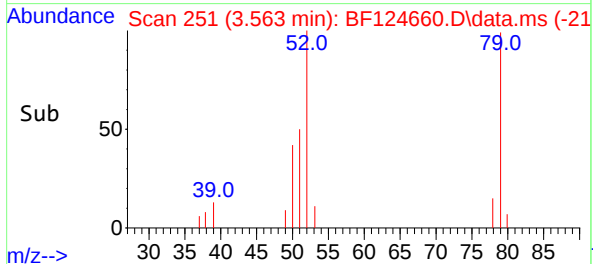
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ClientSampleId :
PB137817BS



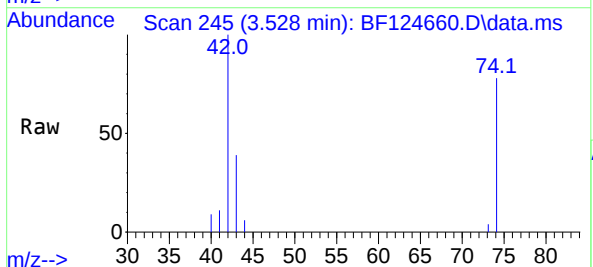
Tgt Ion: 79 Resp: 14454
Ion Ratio Lower Upper
79 100
52 101.3 70.3 105.5
51 50.5 44.1 66.1

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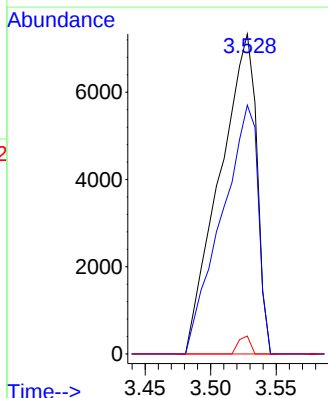
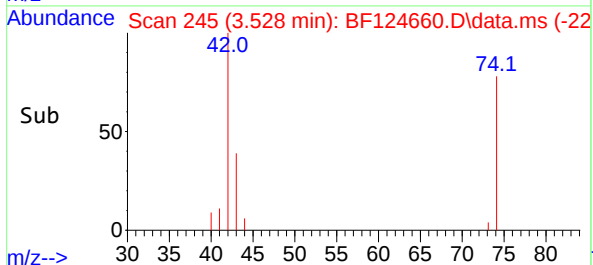
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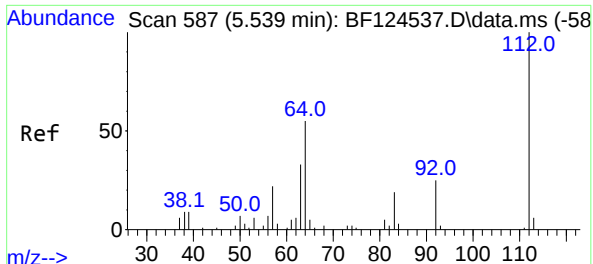


#4
n-Nitrosodimethylamine
Concen: 46.479 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



Tgt Ion: 42 Resp: 14405
Ion Ratio Lower Upper
42 100
74 77.7 59.0 88.6
44 5.6 0.0 0.0#





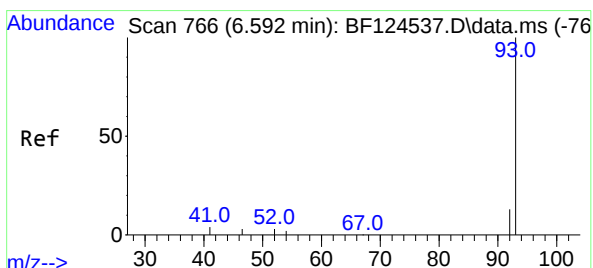
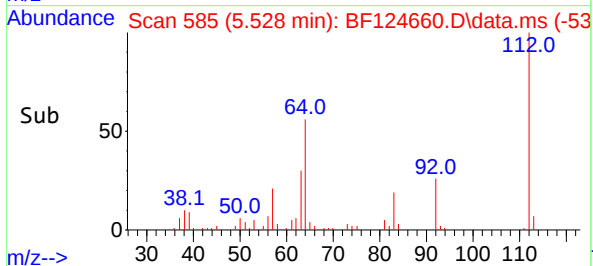
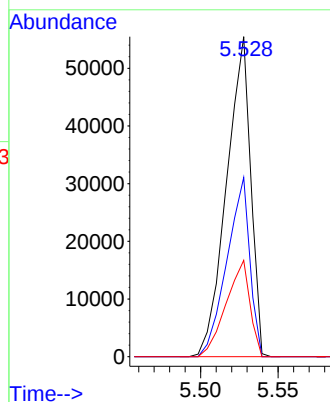
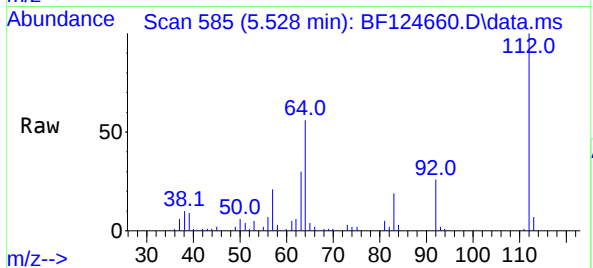
#5
2-Fluorophenol
Concen: 132.096 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

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Tgt Ion:	112	Resp:	60041
Ion Ratio	Lower	Upper	
112	100		
64	56.0	44.2	66.2
63	30.1	26.2	39.2

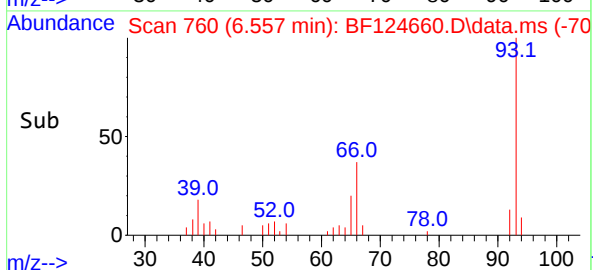
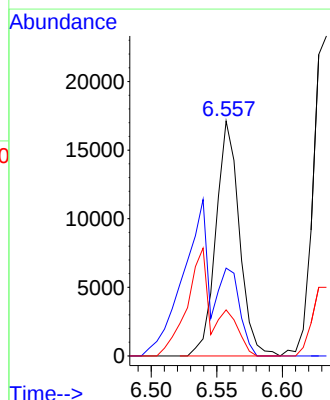
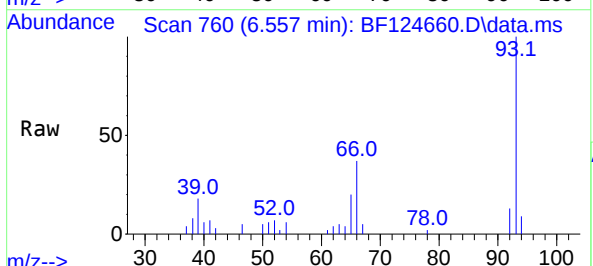
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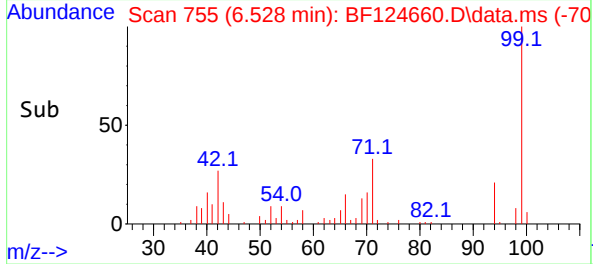
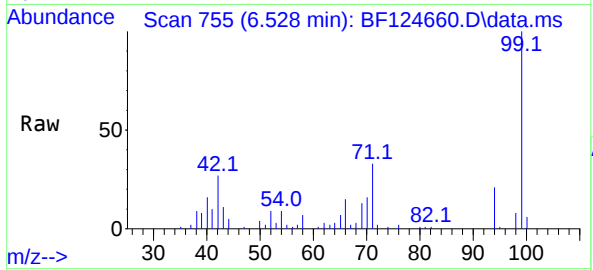
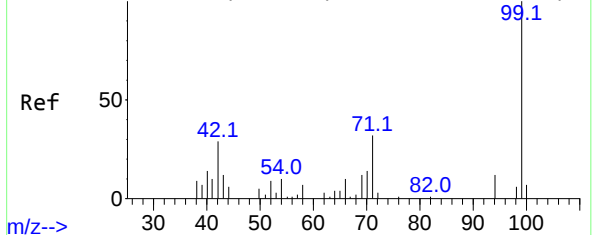


#6
Aniline
Concen: 36.500 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	93	Resp:	21265
Ion Ratio	Lower	Upper	
93	100		
66	37.4	32.7	49.1
65	19.6	14.2	21.4

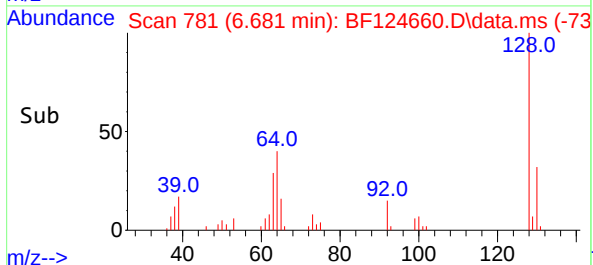
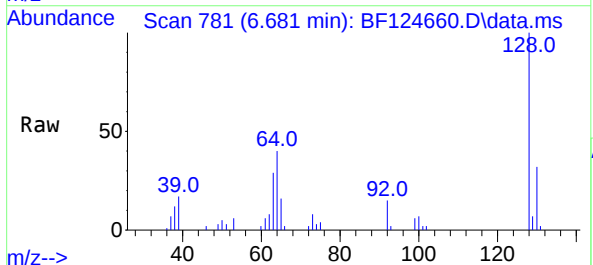
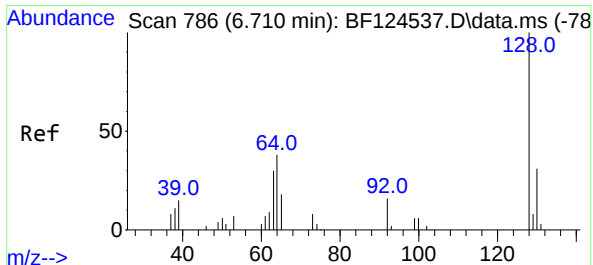
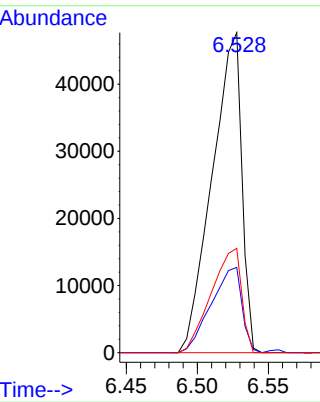


Abundance Scan 758 (6.545 min): BF124537.D\data.ms (-75



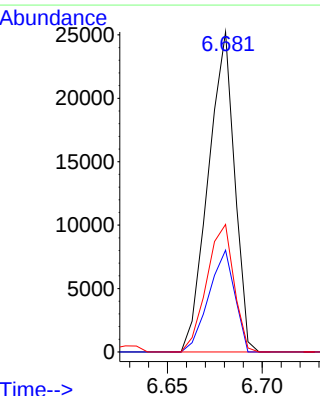
#7
Phenol-d6
Concen: 125.102 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124660.D
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Tgt Ion:	99	Resp:	69173
Ion	Ratio	Lower	Upper
99	100		
42	26.7	23.5	35.3
71	32.6	25.6	38.4



#8
2-Chlorophenol
Concen: 47.809 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

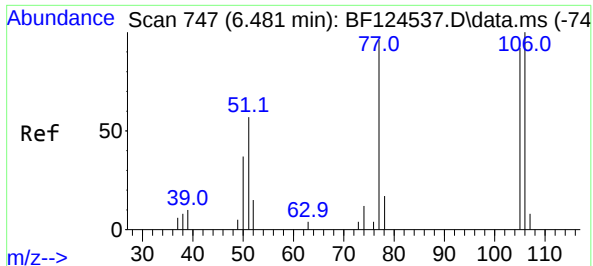
Tgt Ion:	128	Resp:	24362
Ion	Ratio	Lower	Upper
128	100		
130	31.8	10.5	50.5
64	39.8	20.3	60.3



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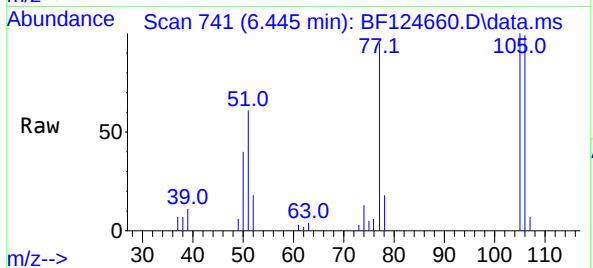
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#9
Benzaldehyde
Concen: 43.195 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

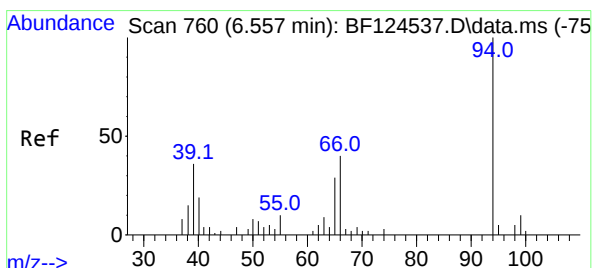
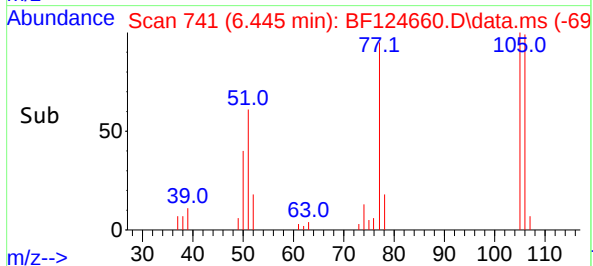
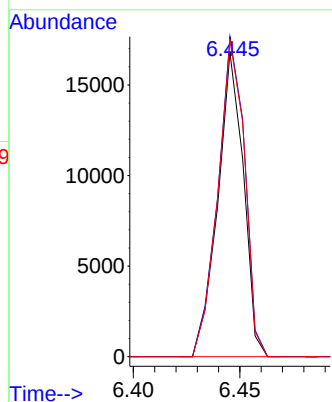
Instrument :
BNA_F
ClientSampleId :
PB137817BS



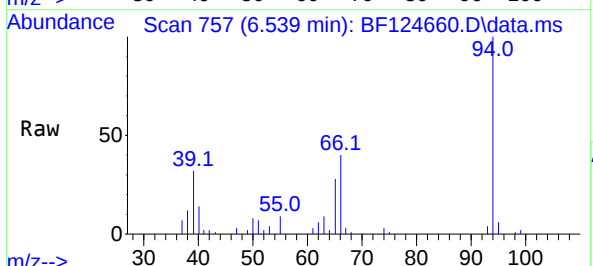
Tgt Ion: 77 Resp: 14012
Ion Ratio Lower Upper
77 100
105 105.2 75.9 115.9
106 104.1 84.0 124.0

Manual Integrations
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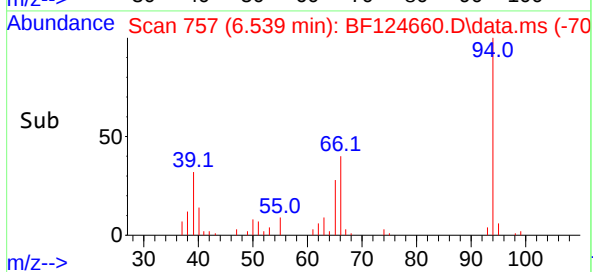
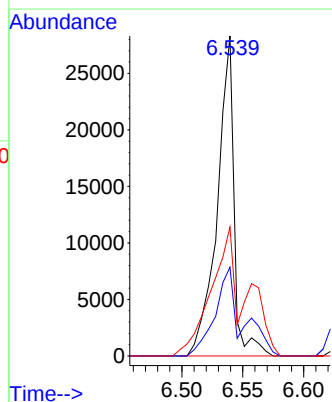
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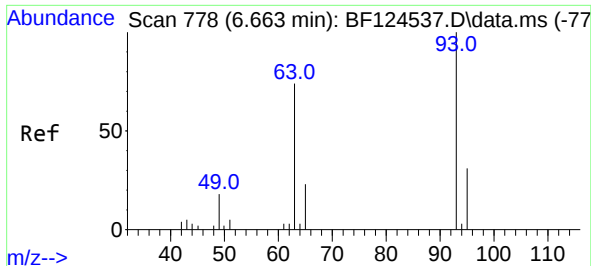


#10
Phenol
Concen: 50.749 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



Tgt Ion: 94 Resp: 27396
Ion Ratio Lower Upper
94 100
65 27.8 9.3 49.3
66 40.3 20.3 60.3





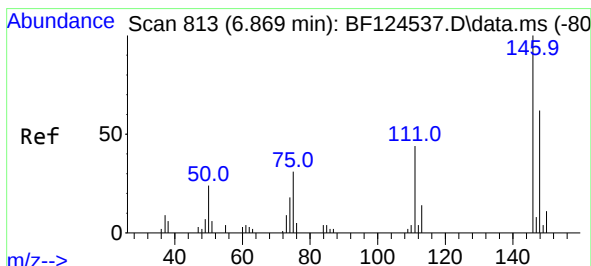
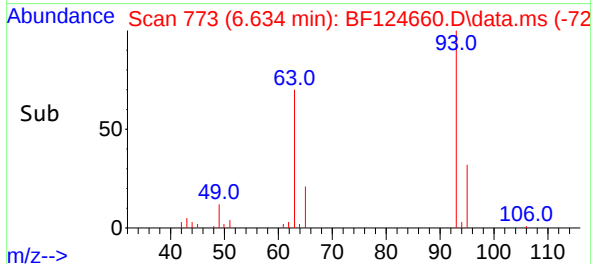
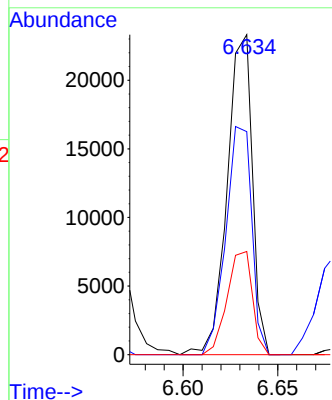
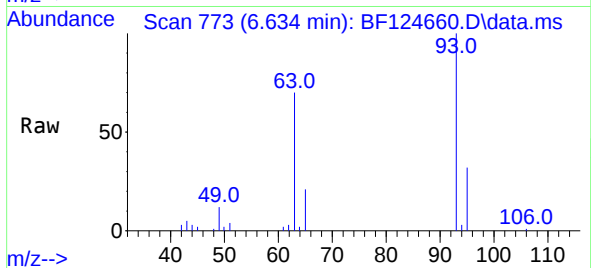
#11
bis(2-Chloroethyl)ether
Concen: 51.431 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	93	Resp:	21525
Ion	Ratio	Lower	Upper
93	100		
63	69.7	54.4	94.4
95	32.2	11.4	51.4

Instrument :
BNA_F
ClientSampleId :
PB137817BS

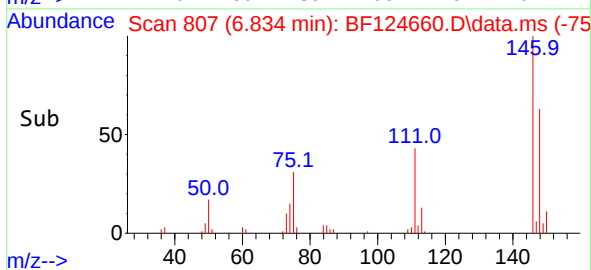
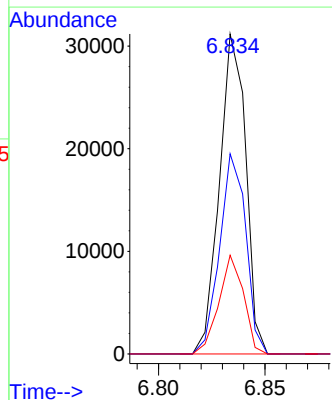
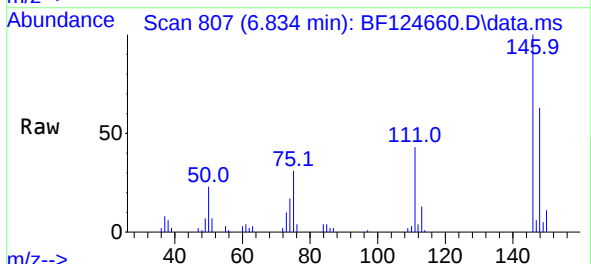
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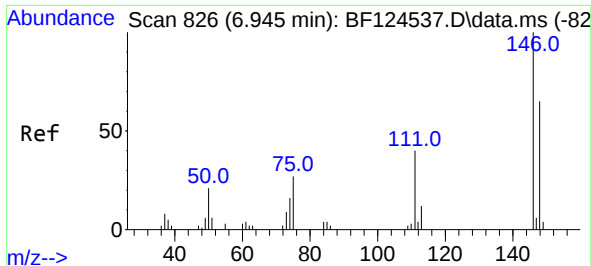
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#12
1,3-Dichlorobenzene
Concen: 48.016 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	146	Resp:	26780
Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.7	74.5
75	30.9	25.2	37.8





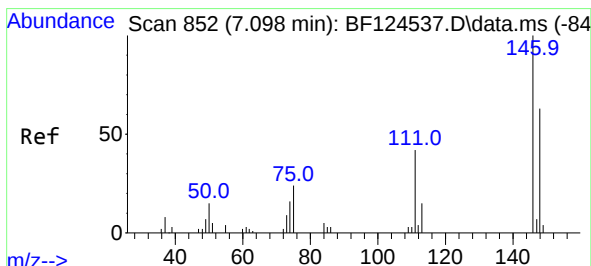
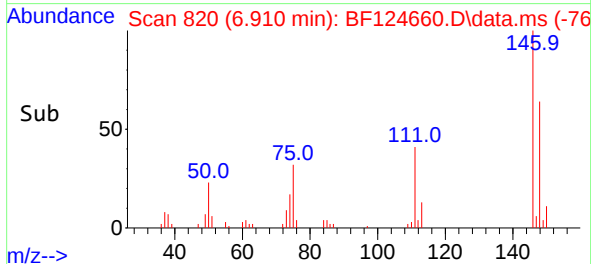
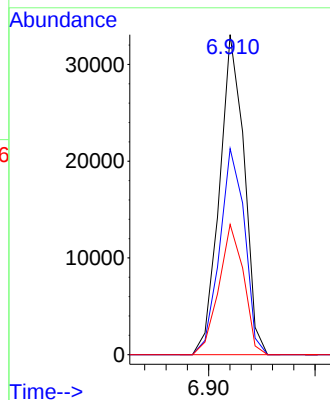
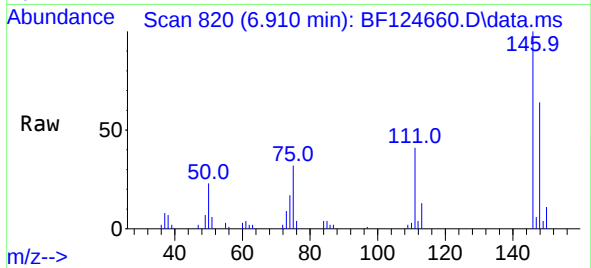
#13
1,4-Dichlorobenzene
Concen: 46.723 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:146 Resp: 26616
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 40.7 31.8 47.6

Instrument :
BNA_F
ClientSampled :
PB137817BS

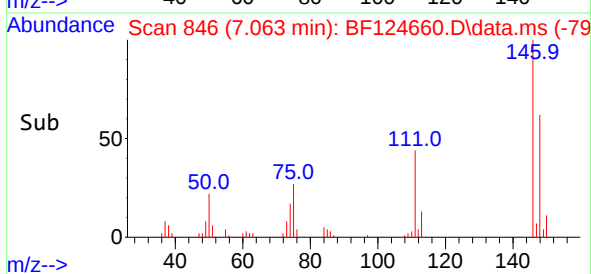
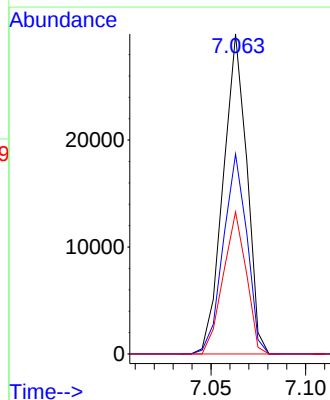
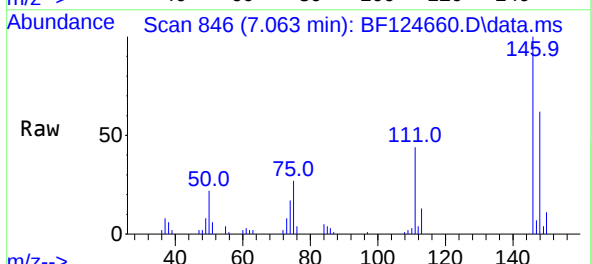
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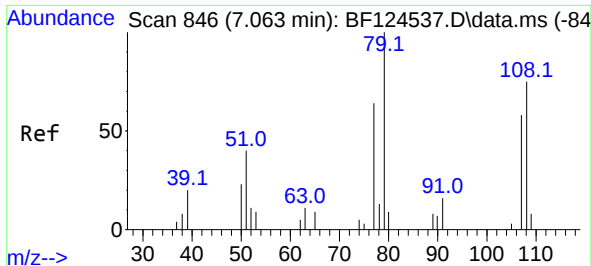
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#14
1,2-Dichlorobenzene
Concen: 47.993 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:146 Resp: 25982
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 44.4 33.5 50.3





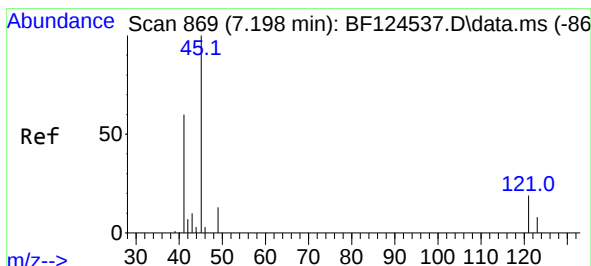
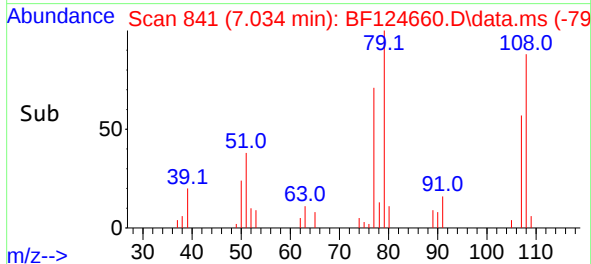
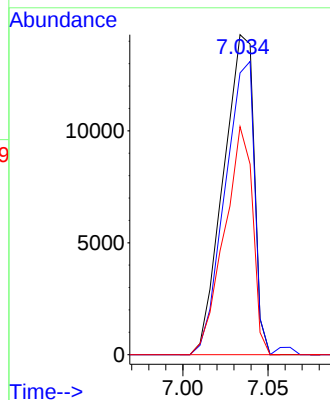
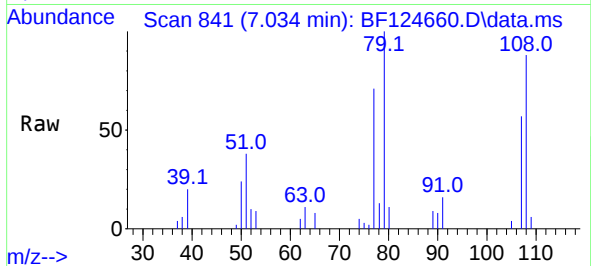
#15
Benzyl Alcohol
Concen: 46.614 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 79	Resp: 17834
Ion Ratio	Lower Upper
79 100	
108 88.0	60.4 90.6
77 71.3	51.5 77.3

Instrument :
BNA_F
ClientSampled :
PB137817BS

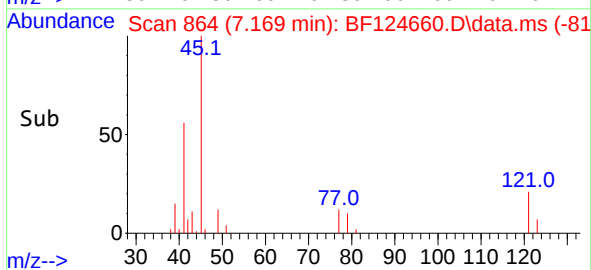
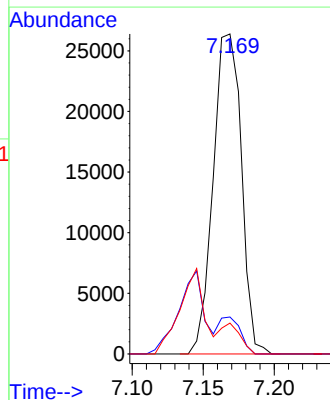
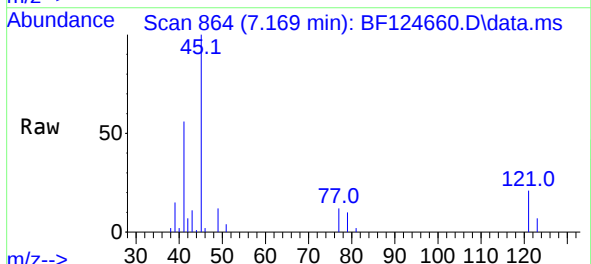
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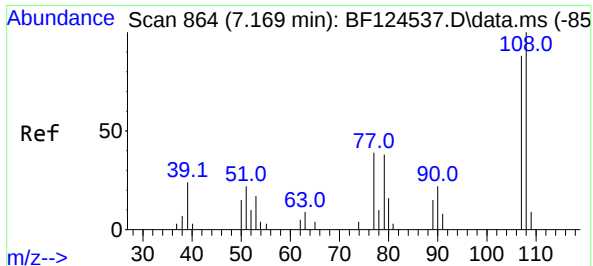
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.406 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 45	Resp: 36361
Ion Ratio	Lower Upper
45 100	
77 11.5	0.0 30.6
79 9.7	0.0 27.5





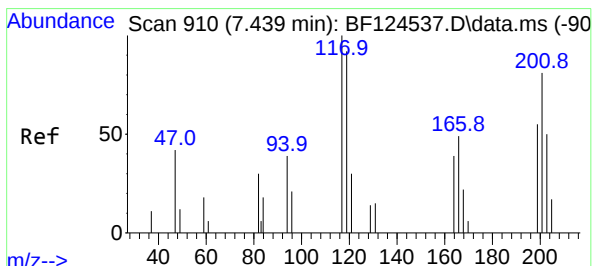
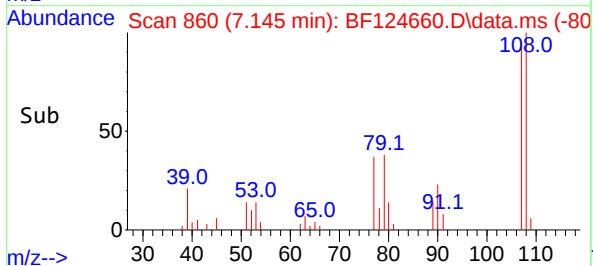
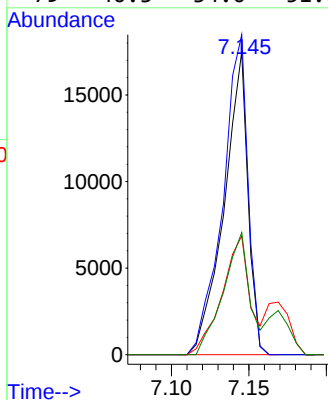
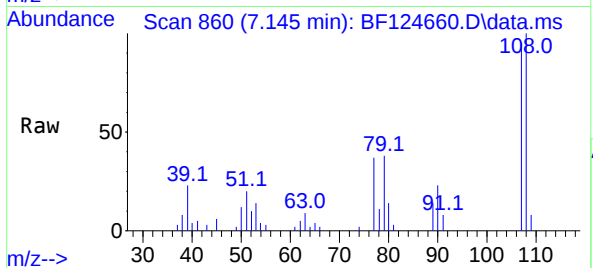
#17
2-Methylphenol
Concen: 50.187 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	107	Resp:	18719
Ion	Ratio	Lower	Upper
107	100		
108	105.6	90.6	135.8
77	39.2	35.7	53.5
79	40.3	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
PB137817BS

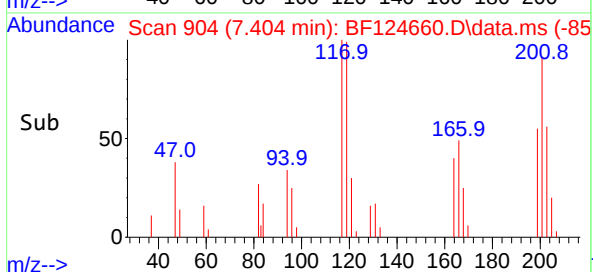
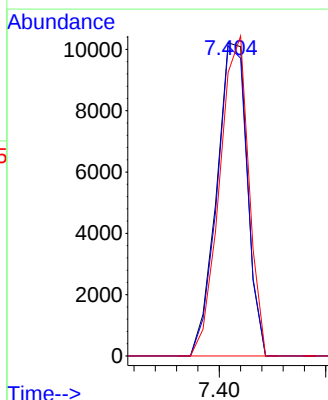
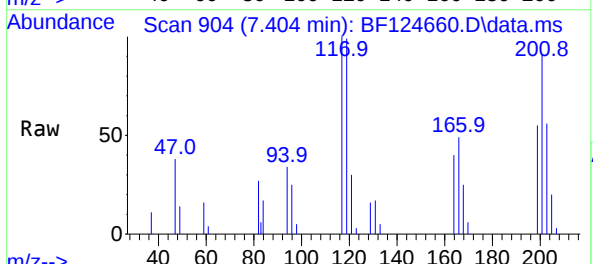
Manual Integrations
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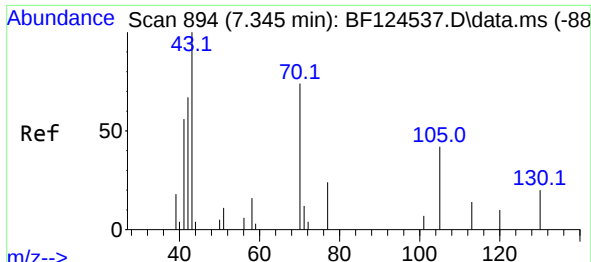
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#18
Hexachloroethane
Concen: 47.810 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

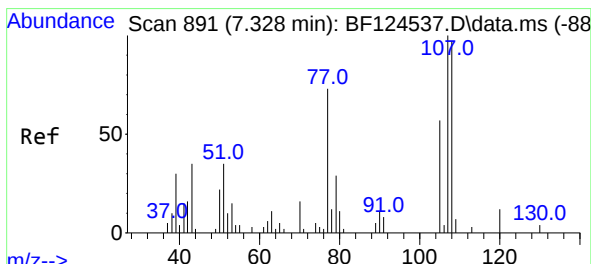
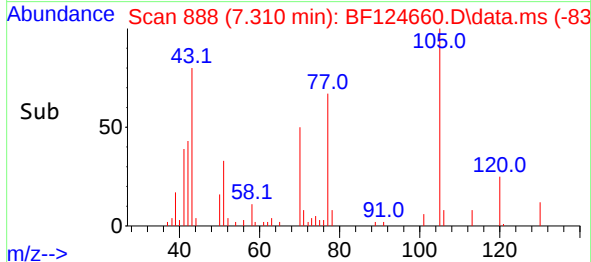
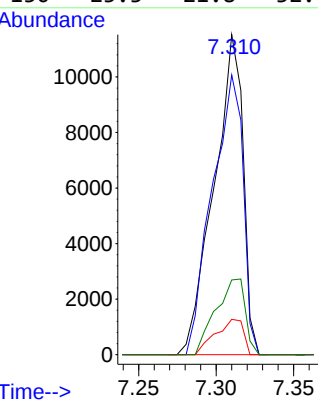
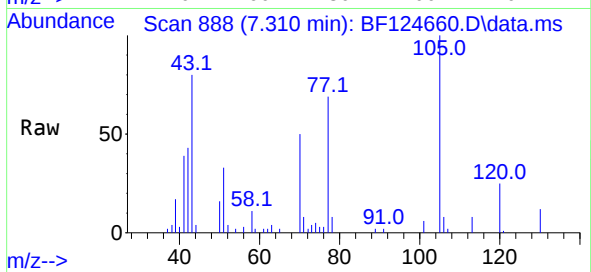
Tgt Ion:	117	Resp:	10256
Ion	Ratio	Lower	Upper
117	100		
119	99.0	73.4	110.2
201	90.5	64.9	97.3





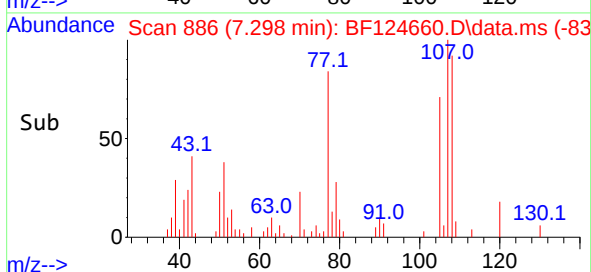
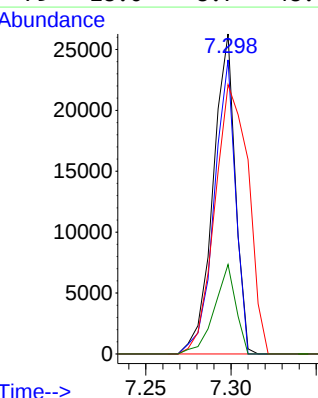
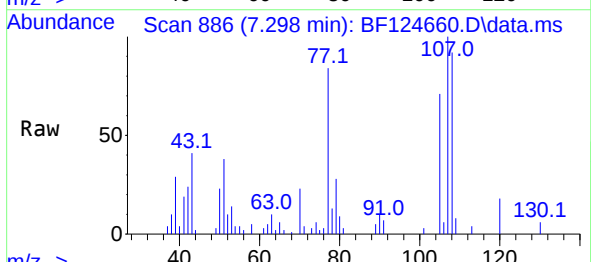
#19
n-Nitroso-di-n-propylamine
Concen: 48.222 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	70	Resp:	14991
Ion	Ratio	Lower	Upper
70	100		
42	87.4	72.2	108.2
101	11.1	7.8	11.8
130	23.3	21.8	32.6



#20
3+4-Methylphenols
Concen: 48.553 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

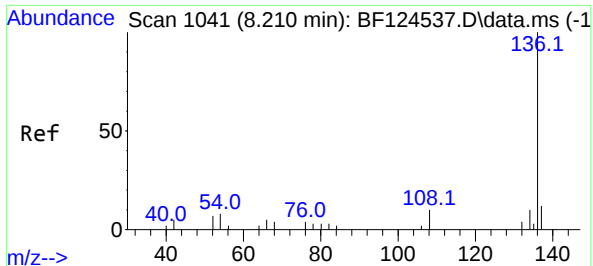
Tgt Ion:	107	Resp:	23843
Ion	Ratio	Lower	Upper
107	100		
108	91.9	76.6	116.6
77	84.2	53.3	93.3
79	28.0	8.7	48.7



Instrument :
BNA_F
ClientSampleId :
PB137817BS

Manual Integrations
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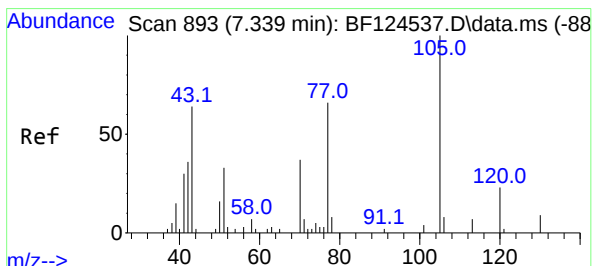
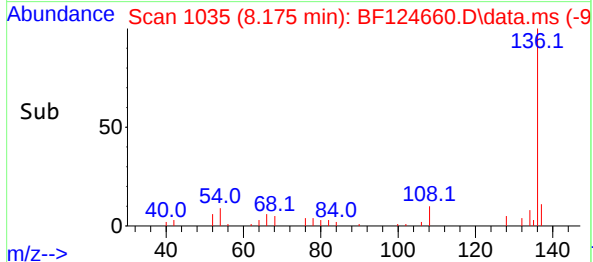
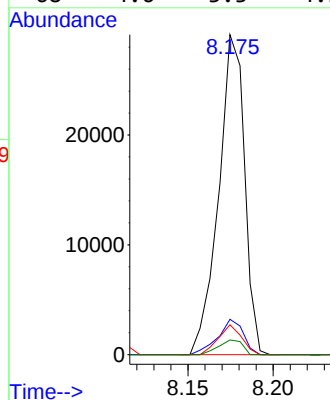
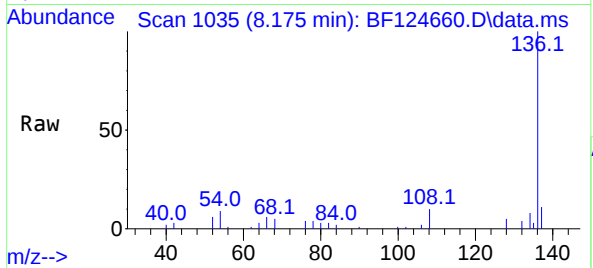
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	136	Resp:	30802
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.6
54	9.3	6.4	9.6
68	4.6	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
PB137817BS

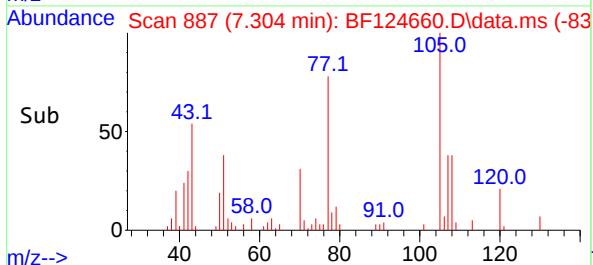
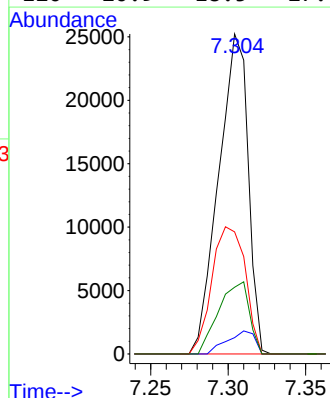
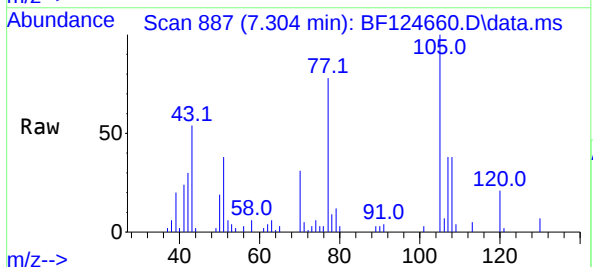
Manual Integrations
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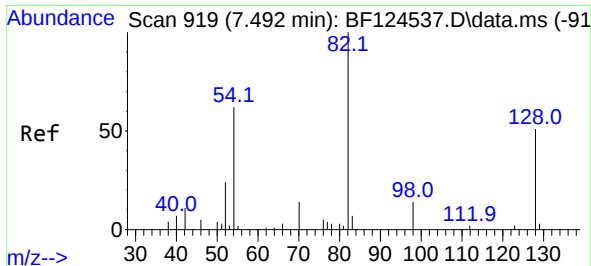
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#22
Acetophenone
Concen: 47.685 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	105	Resp:	33334
Ion Ratio	Lower	Upper	
105	100		
71	5.1	5.5	8.3#
51	38.1	26.0	39.0
120	20.9	18.5	27.7





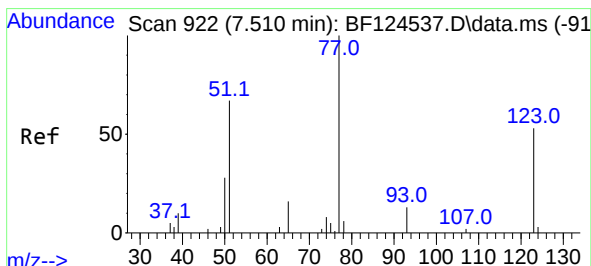
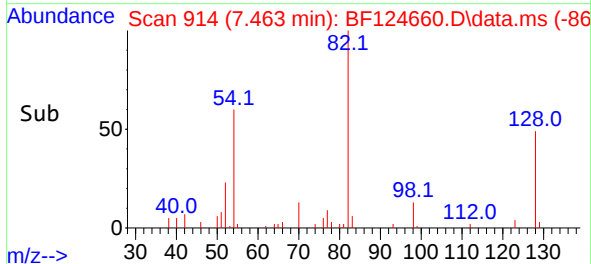
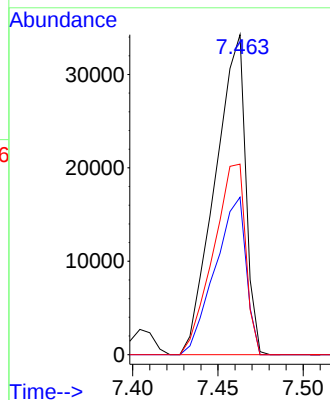
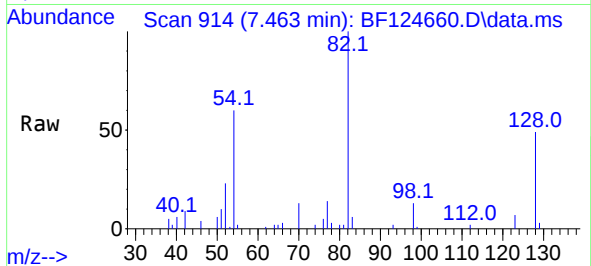
#23
Nitrobenzene-d5
Concen: 87.481 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 82 Resp: 42685
Ion Ratio Lower Upper
82 100
128 49.2 40.6 60.8
54 59.6 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB137817BS

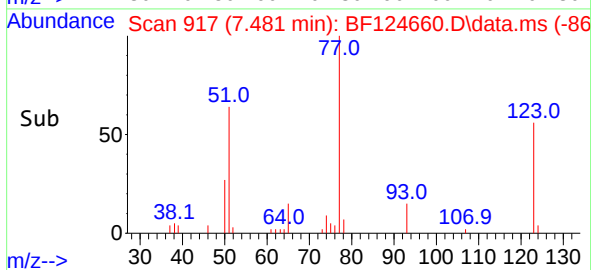
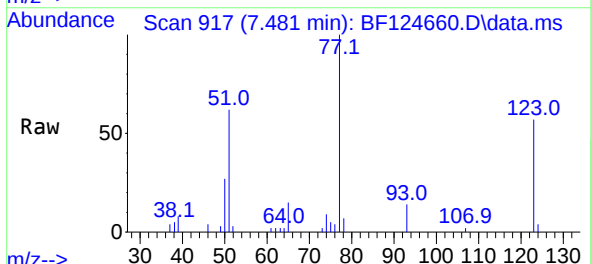
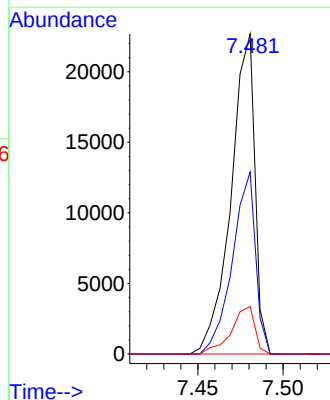
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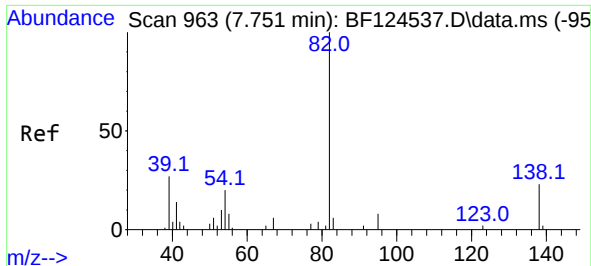
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#24
Nitrobenzene
Concen: 45.729 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 77 Resp: 22125
Ion Ratio Lower Upper
77 100
123 56.8 42.3 63.5
65 14.8 12.4 18.6





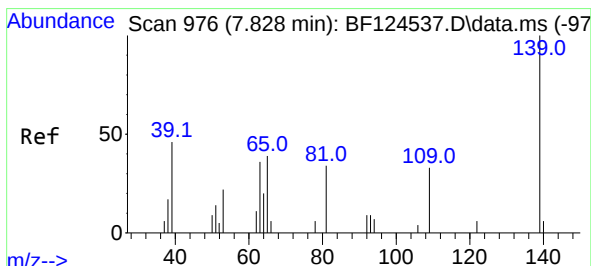
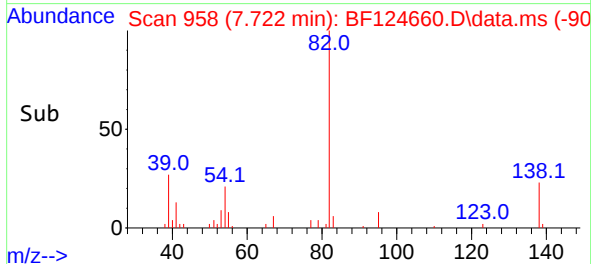
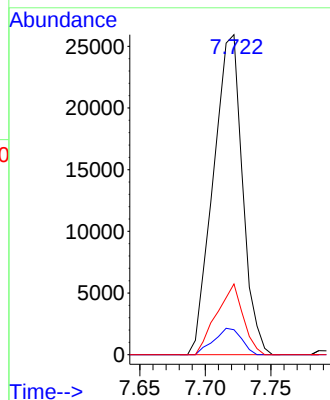
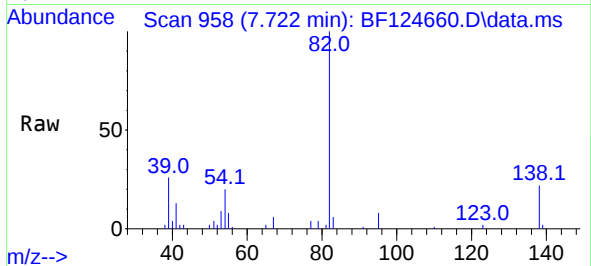
#25
Isophorone
Concen: 44.806 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	82	Resp:	40134
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.5	9.7
138	22.1	18.4	27.6

Instrument :
BNA_F
ClientSampled :
PB137817BS

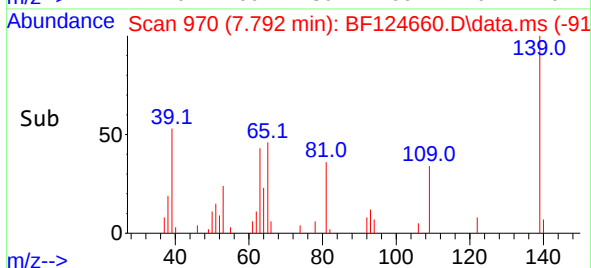
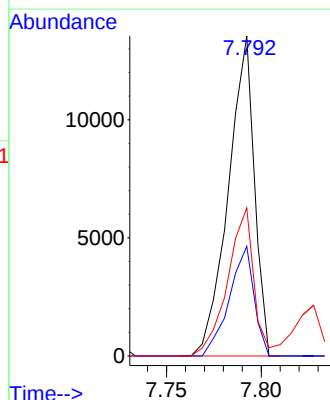
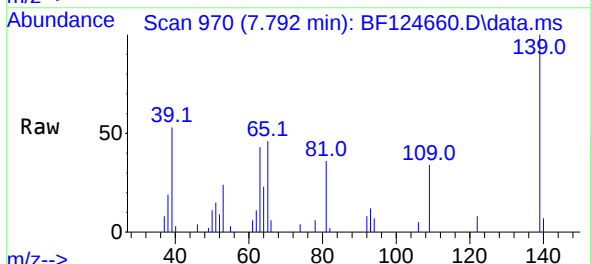
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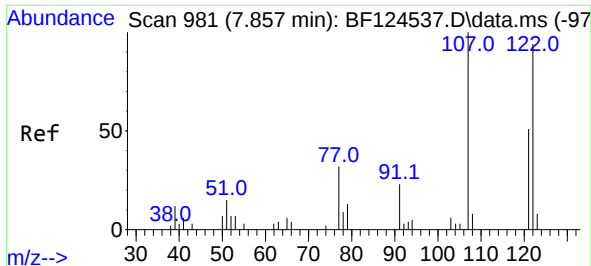
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#26
2-Nitrophenol
Concen: 49.664 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	139	Resp:	12962
Ion	Ratio	Lower	Upper
139	100		
109	34.2	26.0	39.0
65	46.3	31.0	46.4





#27

2,4-Dimethylphenol

Concen: 51.934 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF124660.D

Acq: 21 Jul 2021 13:29

Tgt Ion:	122	Resp:	22460
Ion	Ratio	Lower	Upper
122	100		
107	113.1	85.0	127.6
121	58.5	43.3	64.9

Instrument :

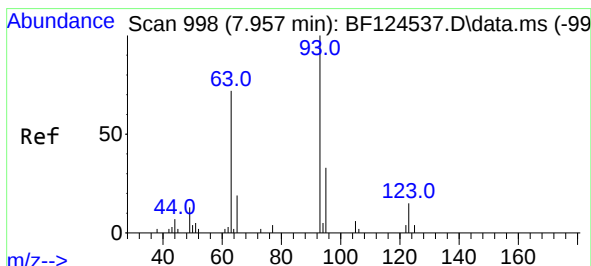
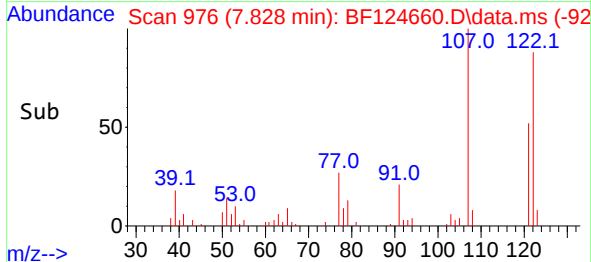
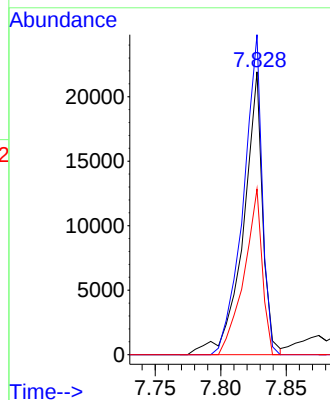
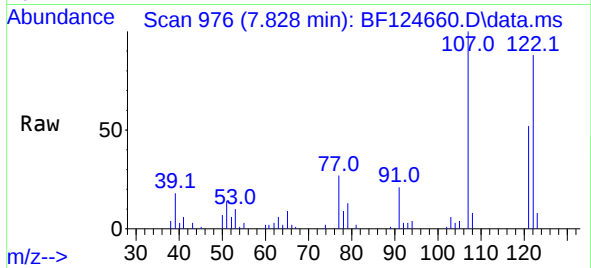
BNA_F

ClientSampled :

PB137817BS

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#28

bis(2-Chloroethoxy)methane

Concen: 50.982 ng

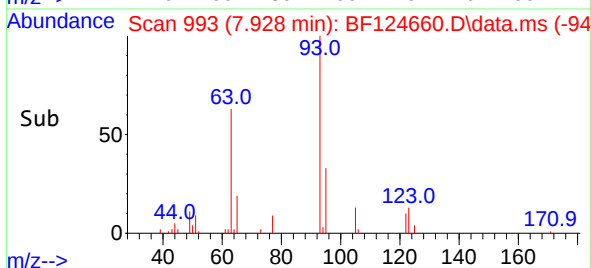
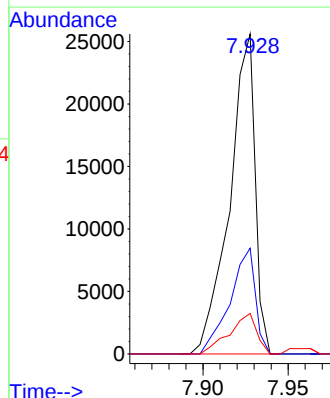
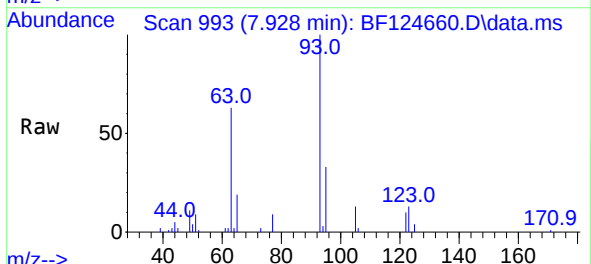
RT: 7.928 min Scan# 993

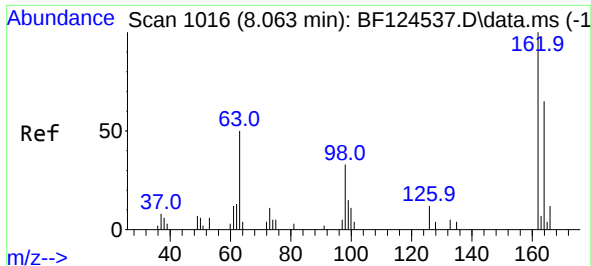
Delta R.T. 0.006 min

Lab File: BF124660.D

Acq: 21 Jul 2021 13:29

Tgt Ion:	93	Resp:	26638
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	12.6	11.7	17.5





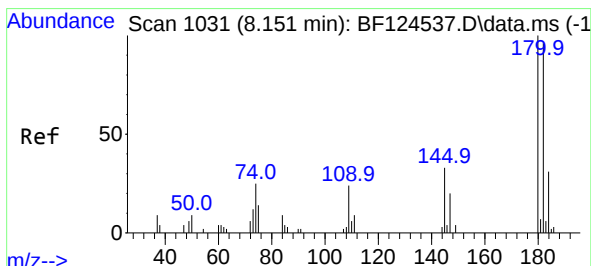
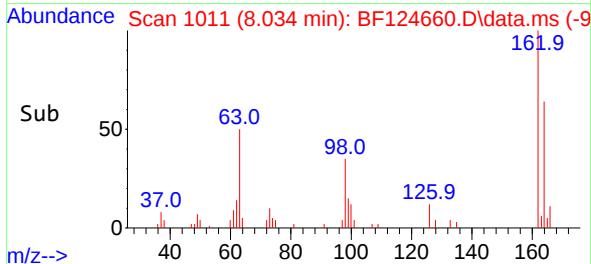
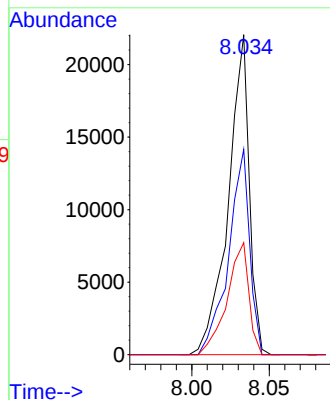
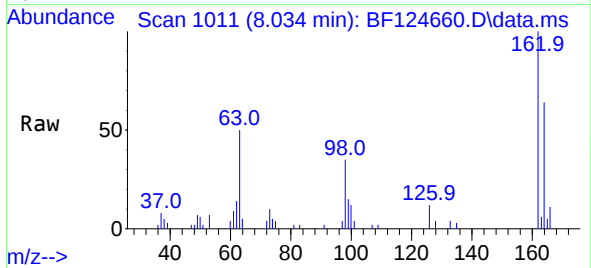
#29
2,4-Dichlorophenol
Concen: 46.713 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	162	Resp:	20838
Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.5	84.5
98	35.0	13.0	53.0

Instrument :
BNA_F
ClientSampled :
PB137817BS

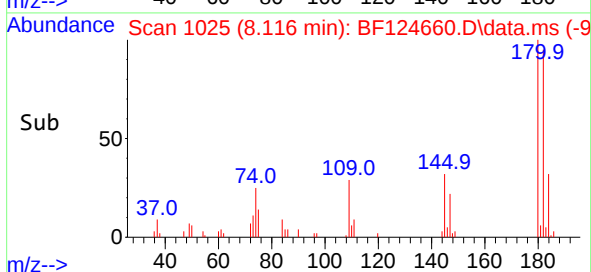
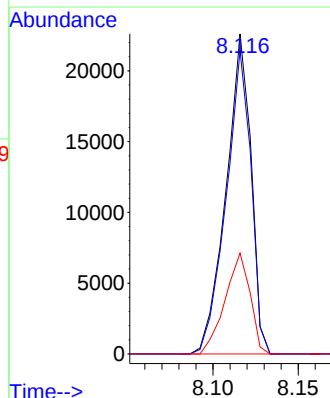
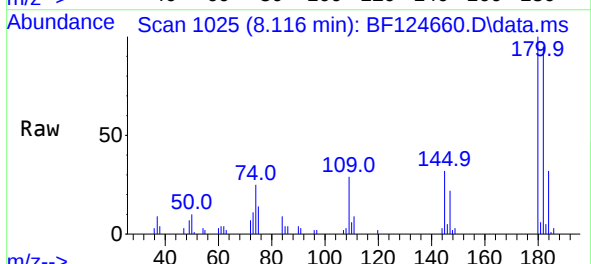
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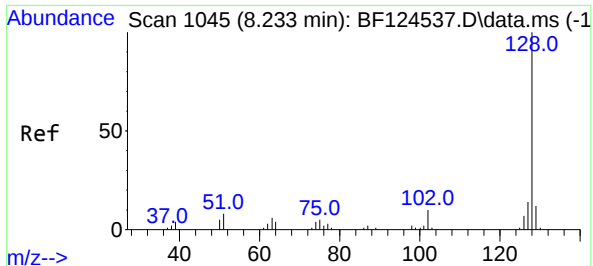
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#30
1,2,4-Trichlorobenzene
Concen: 46.532 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	180	Resp:	22971
Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	31.5	26.7	40.1





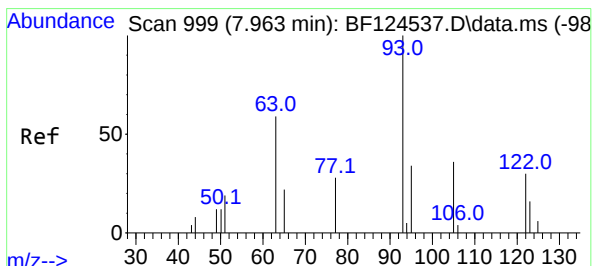
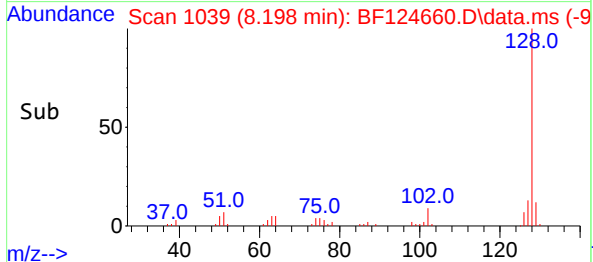
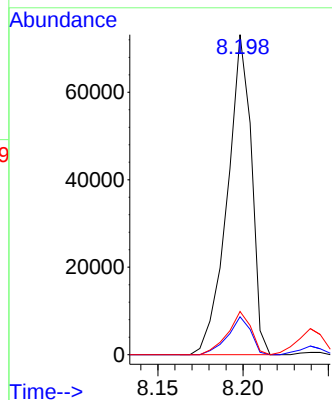
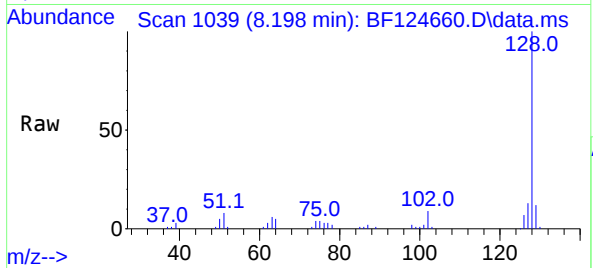
#31
Naphthalene
Concen: 45.006 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:128 Resp: 71701
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.5 10.9 16.3

Instrument :
BNA_F
ClientSampled :
PB137817BS

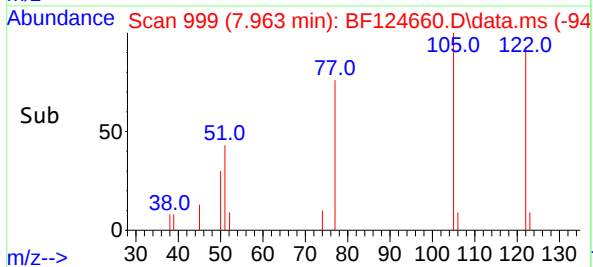
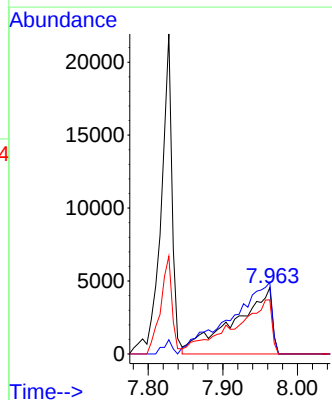
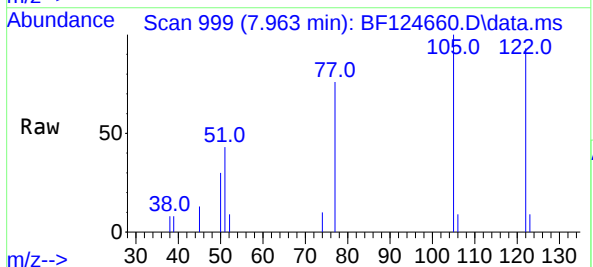
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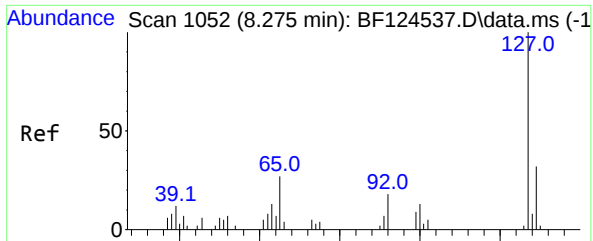
mohammad
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#32
Benzoic acid
Concen: 48.674 ng m
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

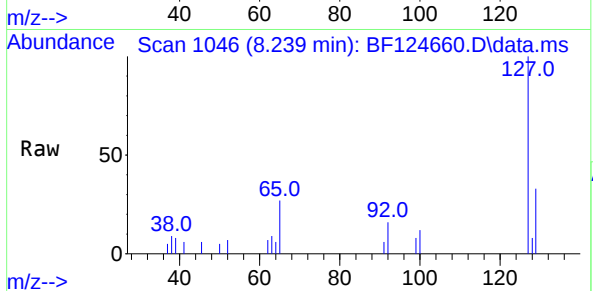
Tgt Ion:122 Resp: 16016
Ion Ratio Lower Upper
122 100
105 108.0 97.6 137.6
77 81.6 59.6 99.6





#33
4-Chloroaniline
Concen: 10.722 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

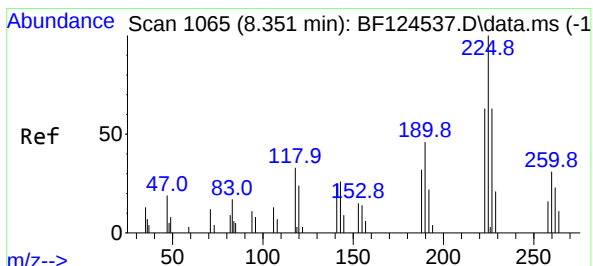
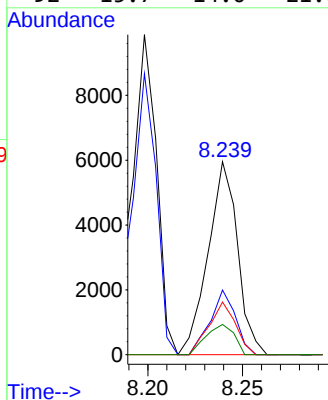
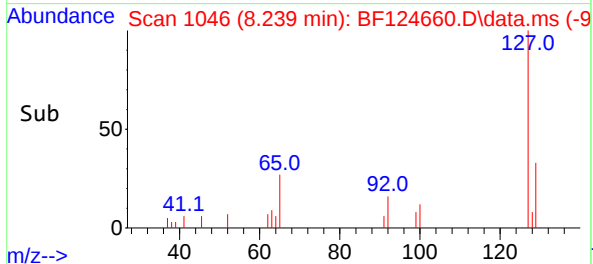
Instrument :
BNA_F
ClientSampled :
PB137817BS



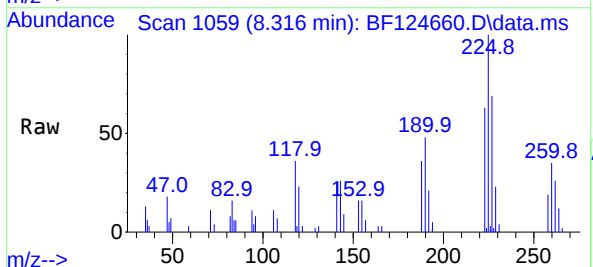
Tgt Ion:	127	Resp:	6455
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.7	38.5
65	27.3	21.2	31.8
92	15.7	14.0	21.0

Manual Integrations
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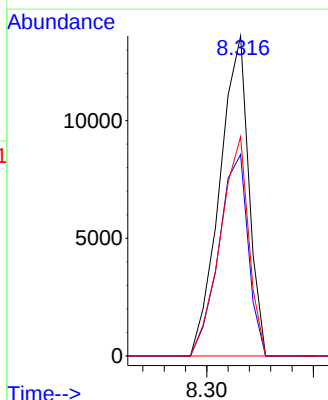
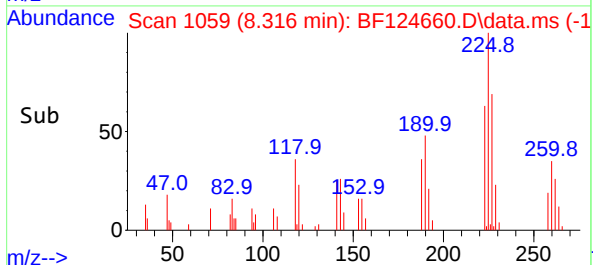
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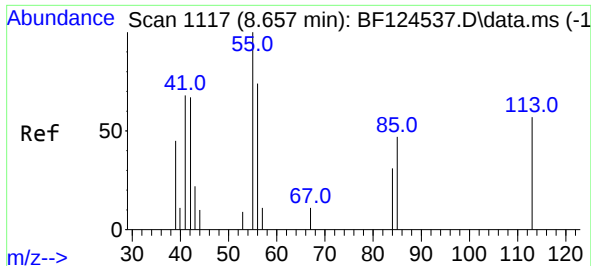


#34
Hexachlorobutadiene
Concen: 46.149 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



Tgt Ion:	225	Resp:	12859
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	68.5	50.6	75.8





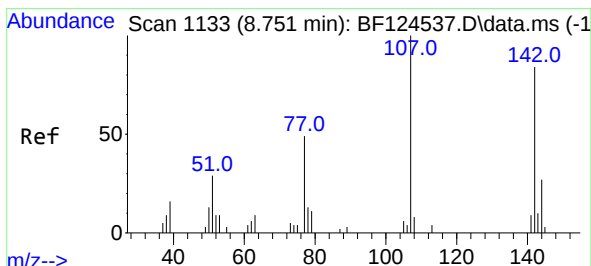
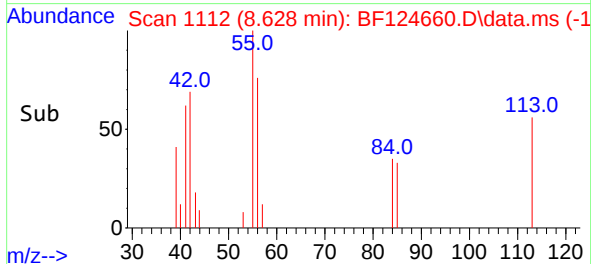
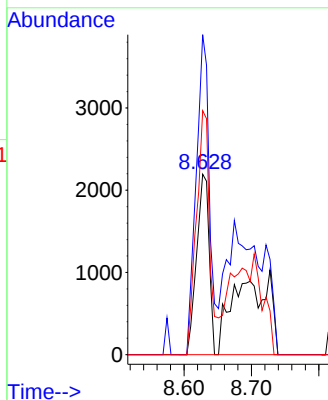
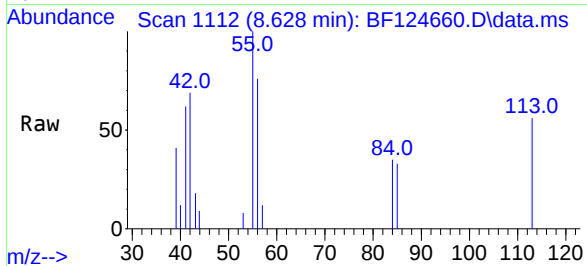
#35
Caprolactam
Concen: 56.775 ng m
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:113 Resp: 6406
Ion Ratio Lower Upper
113 100
55 177.3 154.1 194.1
56 135.2 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
PB137817BS

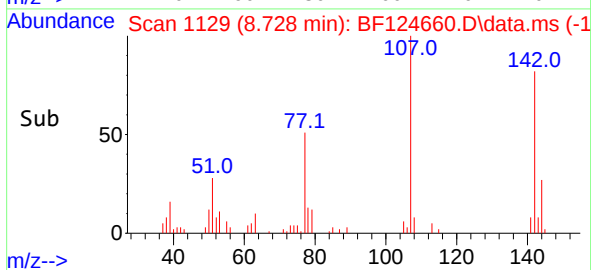
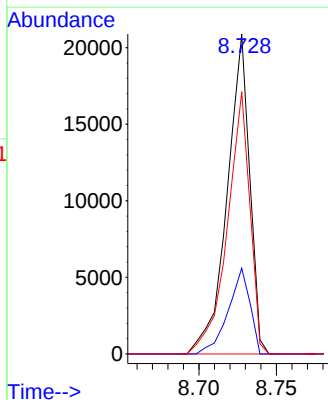
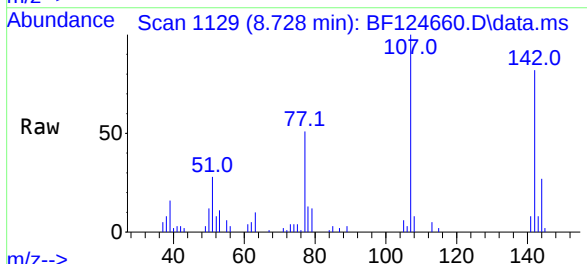
Manual Integrations
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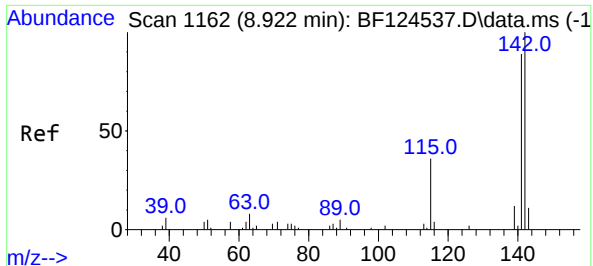
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#36
4-Chloro-3-methylphenol
Concen: 47.788 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:107 Resp: 21080
Ion Ratio Lower Upper
107 100
144 26.8 21.9 32.9
142 82.0 67.1 100.7





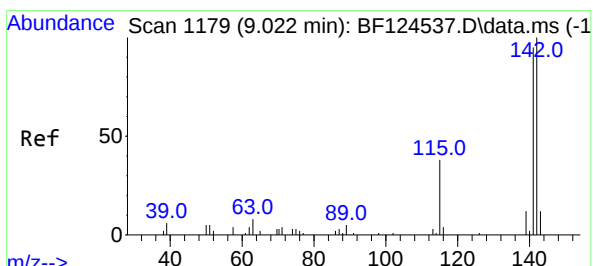
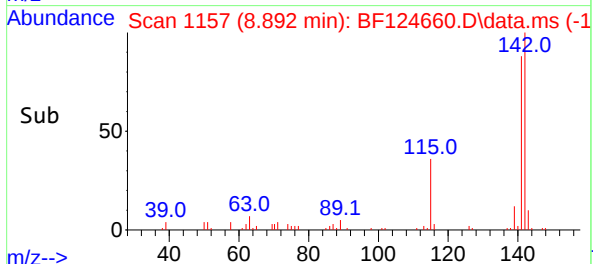
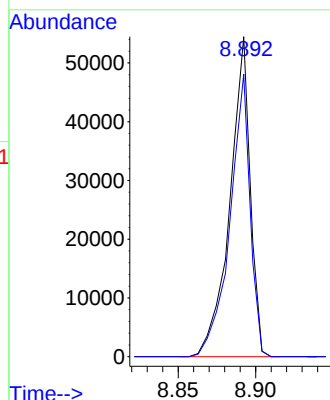
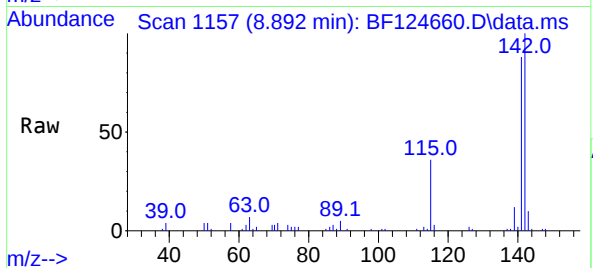
#37
2-Methylnaphthalene
Concen: 46.311 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:142 Resp: 49786
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8

Instrument :
BNA_F
ClientSampled :
PB137817BS

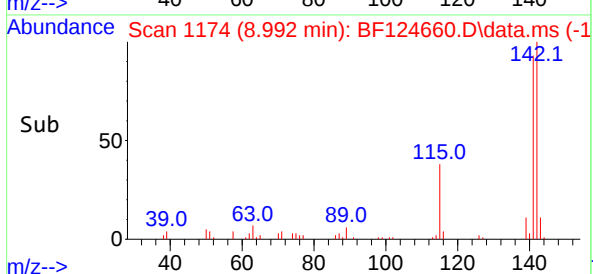
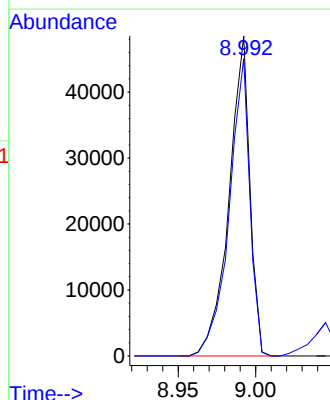
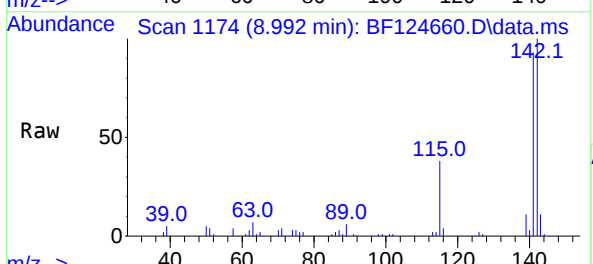
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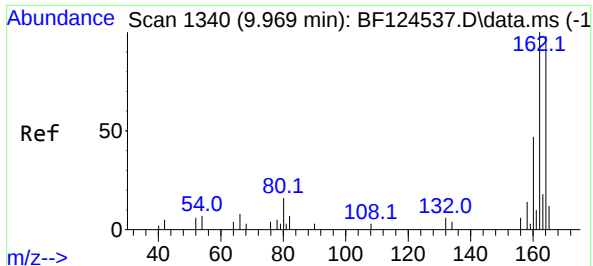
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#38
1-Methylnaphthalene
Concen: 44.812 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

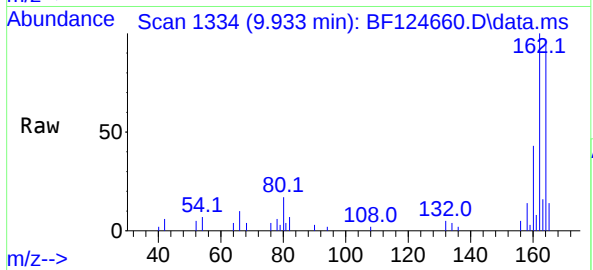
Tgt Ion:142 Resp: 45243
Ion Ratio Lower Upper
142 100
141 92.9 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

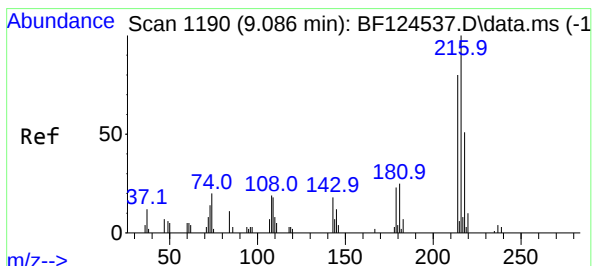
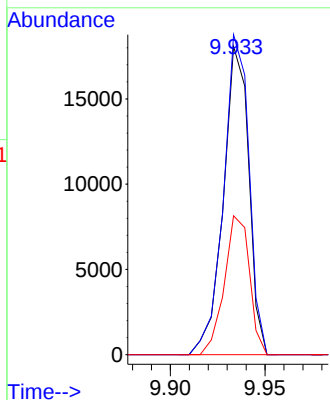
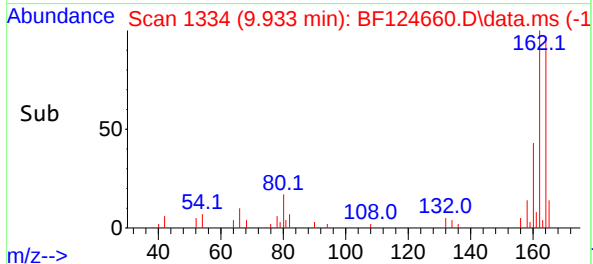
Instrument :
BNA_F
ClientSampled :
PB137817BS



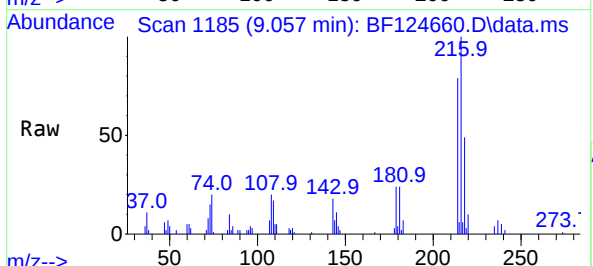
Tgt Ion:164 Resp: 16925
Ion Ratio Lower Upper
164 100
162 103.8 81.3 121.9
160 45.1 38.0 57.0

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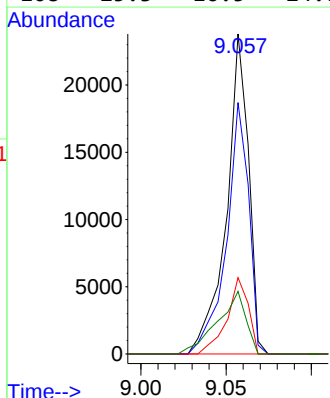
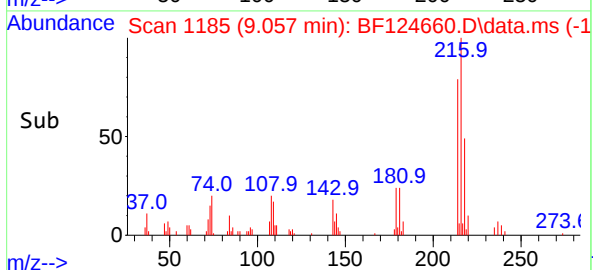
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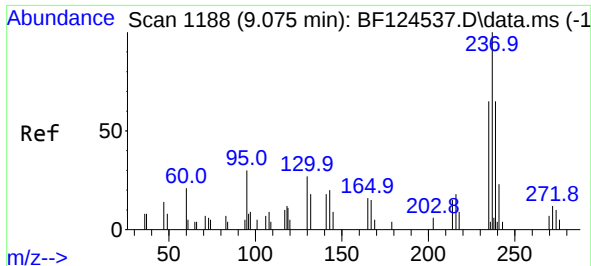


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.252 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



Tgt Ion:216 Resp: 21330
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 23.2 17.4 26.2
108 25.3 16.5 24.7#





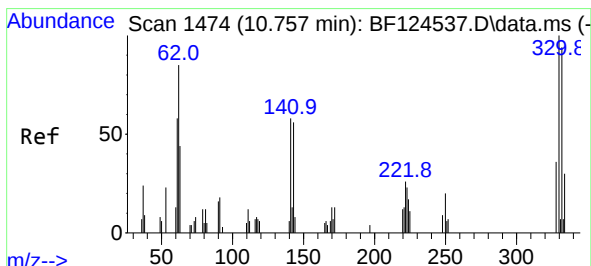
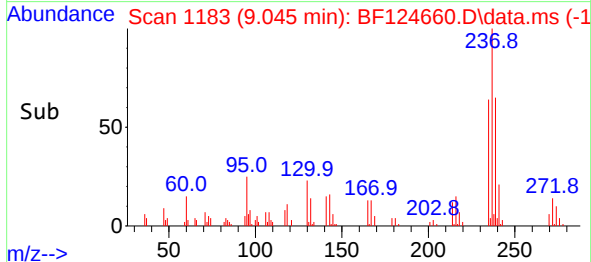
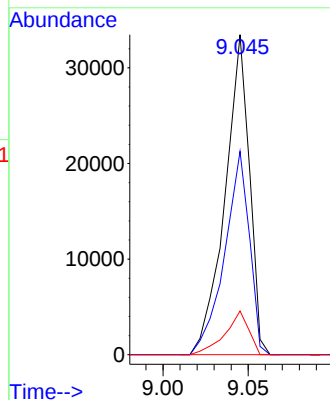
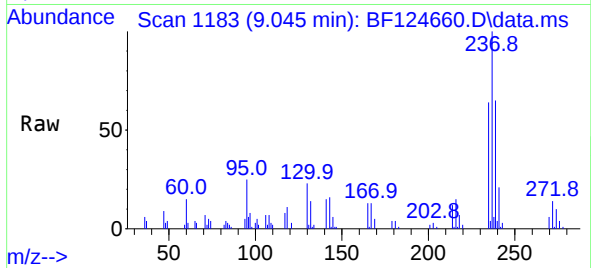
#41
Hexachlorocyclopentadiene
Concen: 118.365 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:237 Resp: 33377
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 13.6 0.0 31.6

Instrument :
BNA_F
ClientSampled :
PB137817BS

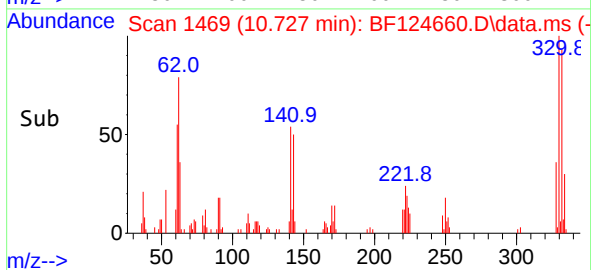
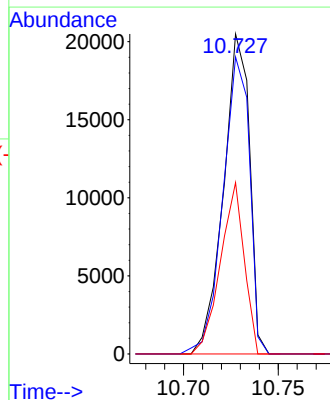
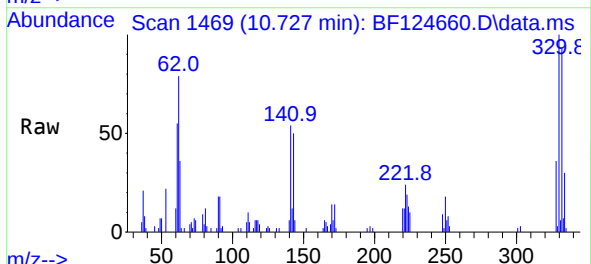
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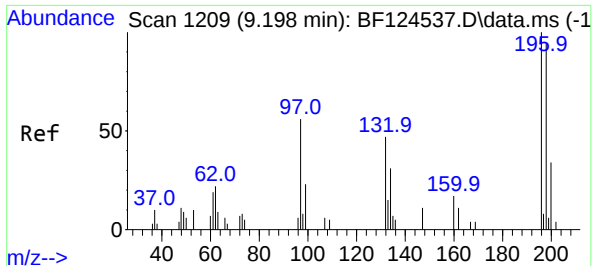
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#42
2,4,6-Tribromophenol
Concen: 149.042 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:330 Resp: 19630
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 48.8 44.6 66.8





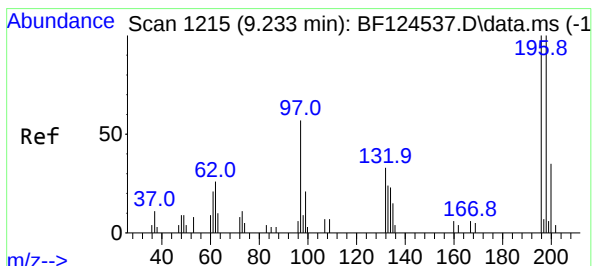
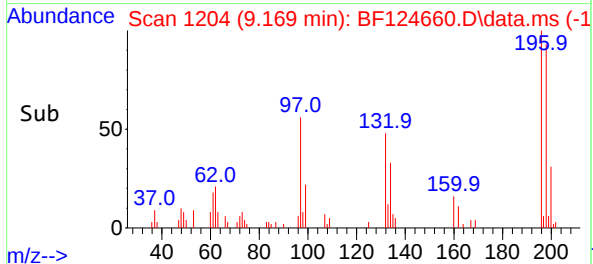
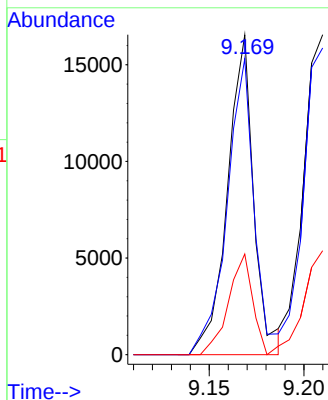
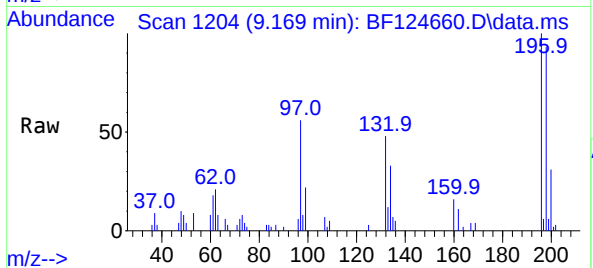
#43
2,4,6-Trichlorophenol
Concen: 48.915 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Instrument :
BNA_F
ClientSampled :
PB137817BS

Tgt Ion:196 Resp: 15941
Ion Ratio Lower Upper
196 100
198 92.6 74.9 112.3
200 31.5 27.0 40.4

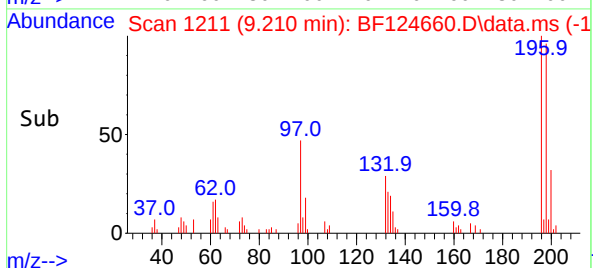
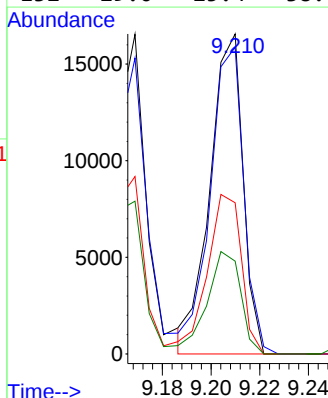
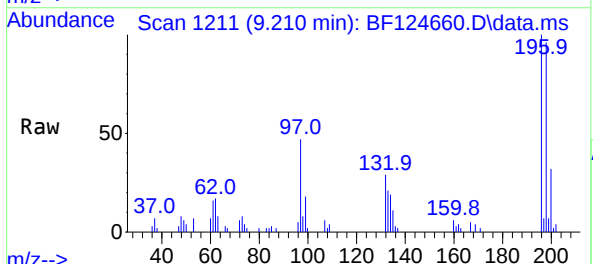
Manual Integrations
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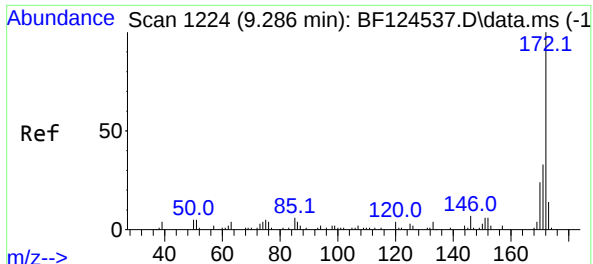
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#44
2,4,5-Trichlorophenol
Concen: 46.446 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

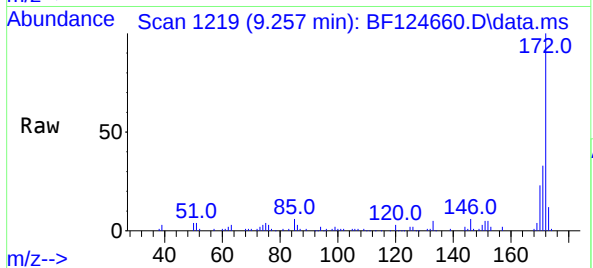
Tgt Ion:196 Resp: 15611
Ion Ratio Lower Upper
196 100
198 95.8 80.2 120.2
97 47.2 44.0 66.0
132 29.0 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 86.302 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

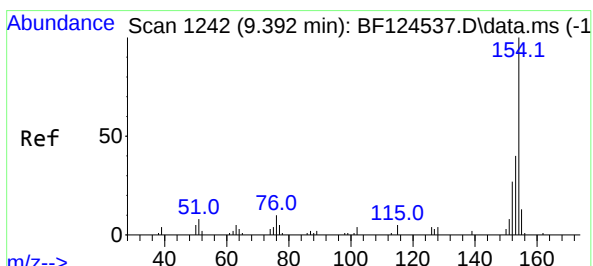
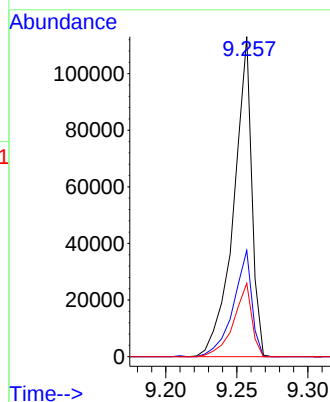
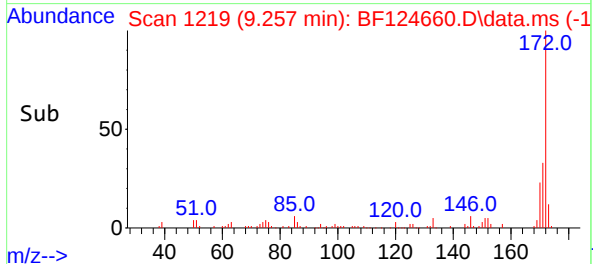
Instrument :
BNA_F
ClientSampled :
PB137817BS



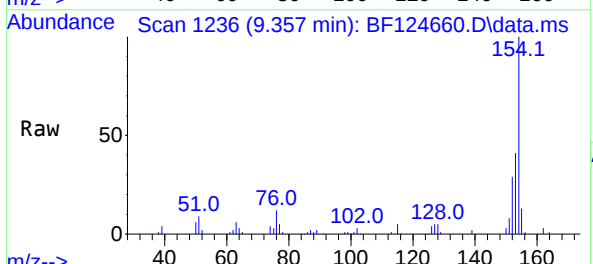
Tgt Ion:172 Resp: 100166
Ion Ratio Lower Upper
172 100
171 33.2 26.5 39.7
170 22.9 18.8 28.2

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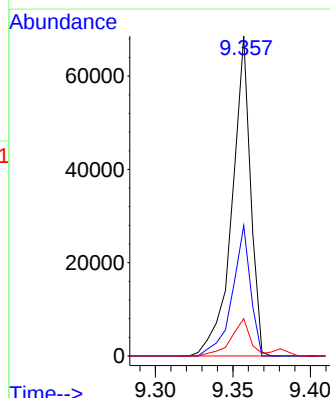
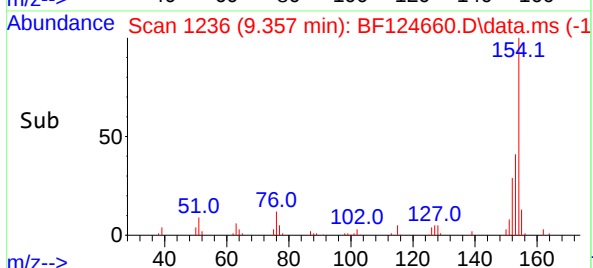
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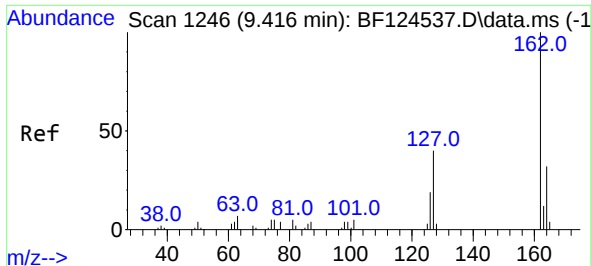


#46
1,1'-Biphenyl
Concen: 44.192 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



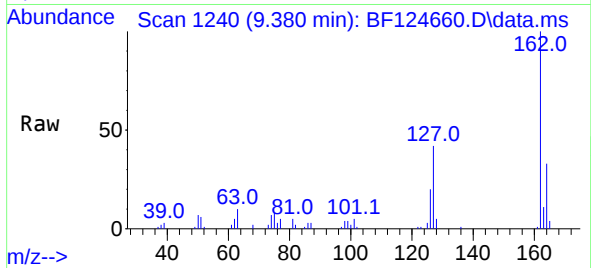
Tgt Ion:154 Resp: 56806
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 11.6 0.0 30.3





#47
2-Chloronaphthalene
Concen: 45.679 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

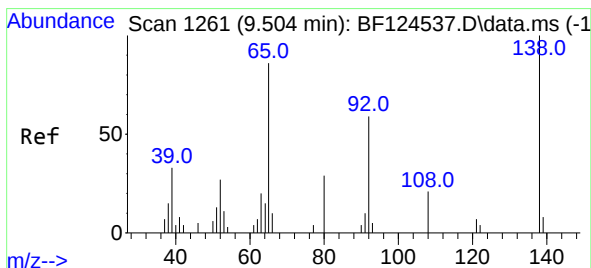
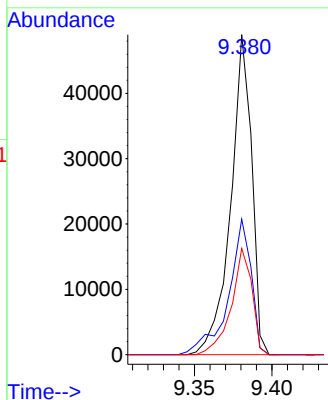
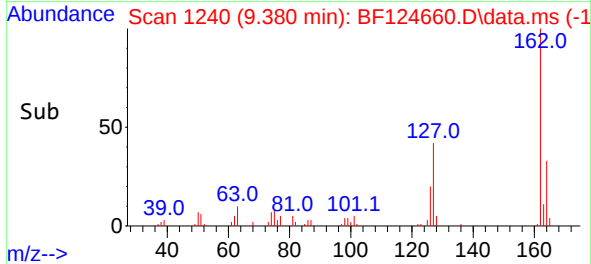
Instrument :
BNA_F
ClientSampled :
PB137817BS



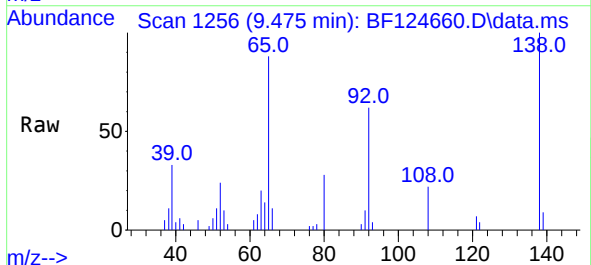
Tgt Ion:162 Resp: 46037
Ion Ratio Lower Upper
162 100
127 42.3 33.0 49.4
164 33.2 25.8 38.8

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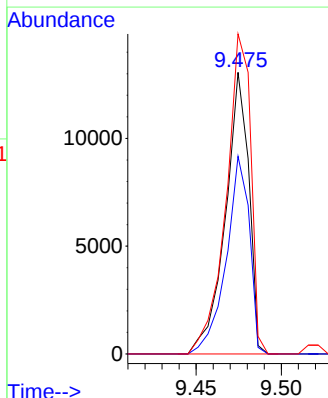
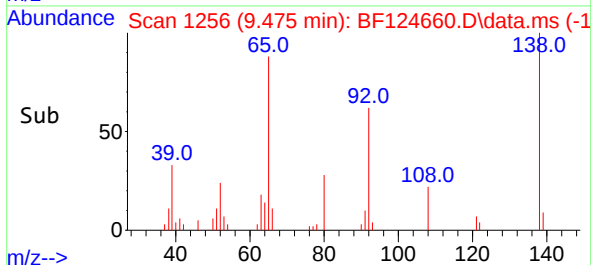
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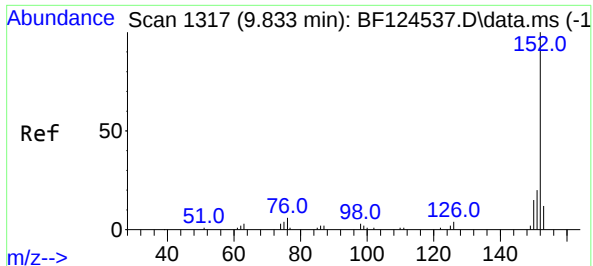


#48
2-Nitroaniline
Concen: 51.428 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

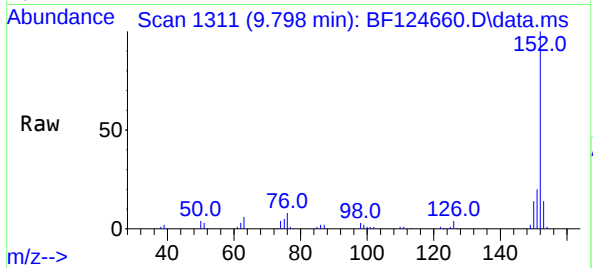


Tgt Ion: 65 Resp: 12464
Ion Ratio Lower Upper
65 100
92 70.1 55.5 83.3
138 113.6 93.5 140.3

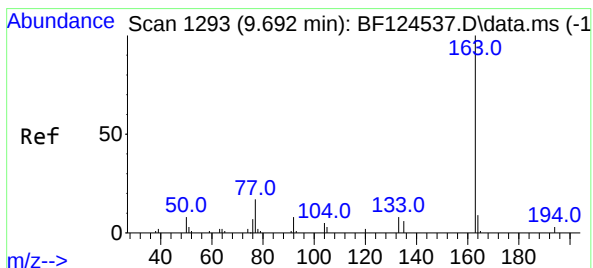
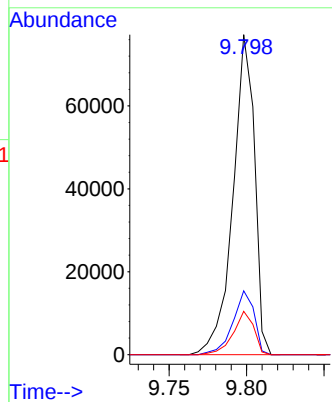
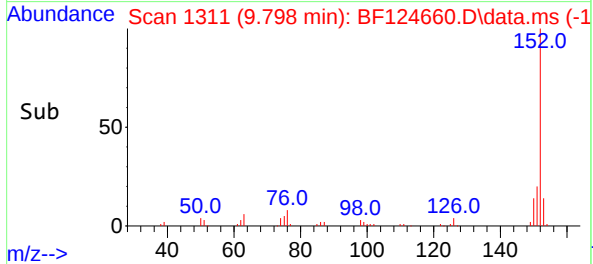




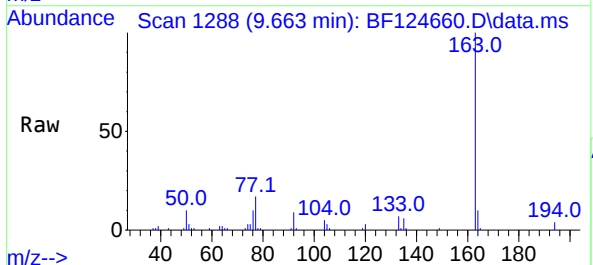
#49
Acenaphthylene
Concen: 47.460 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



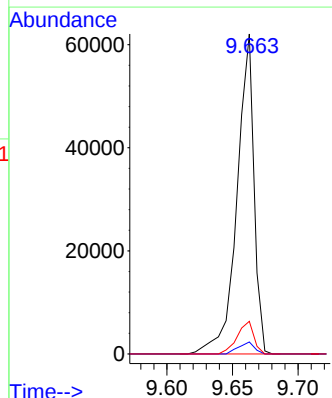
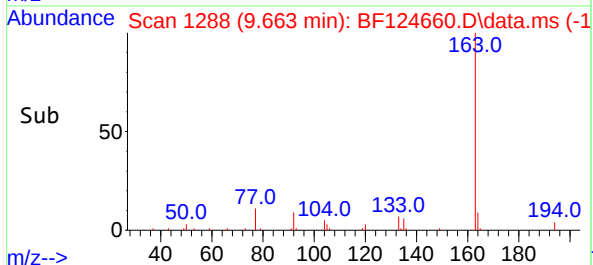
Tgt Ion:152 Resp: 74643
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.6 9.8 14.8



#50
Dimethylphthalate
Concen: 47.786 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



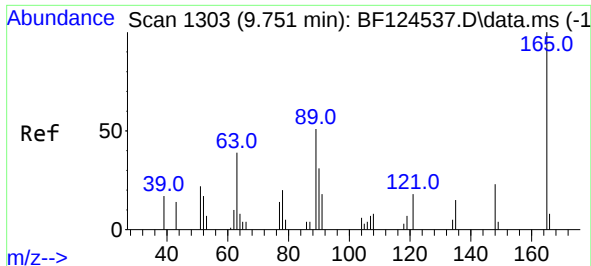
Tgt Ion:163 Resp: 56270
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.2 7.4 11.0



Instrument :
BNA_F
ClientSampled :
PB137817BS

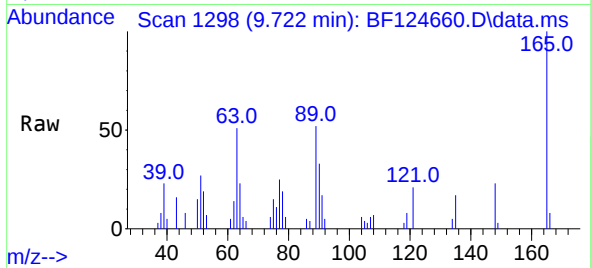
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#51
2,6-Dinitrotoluene
Concen: 49.738 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

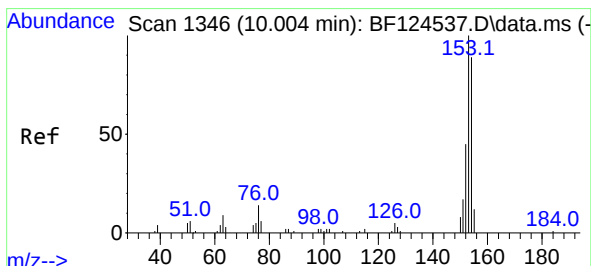
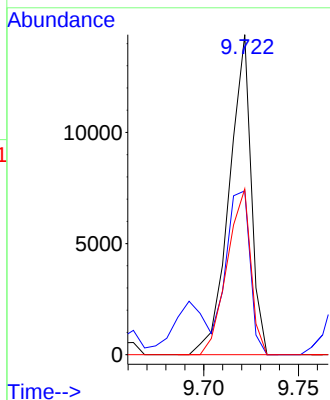
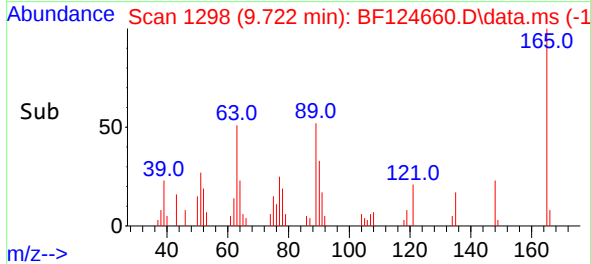
Instrument :
BNA_F
ClientSampleId :
PB137817BS



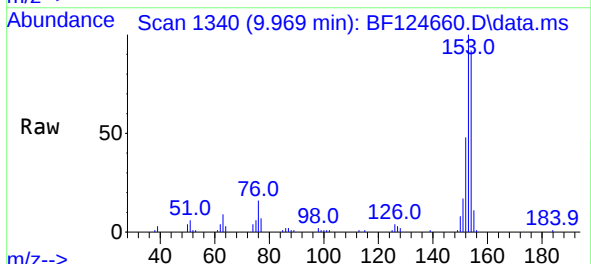
Tgt Ion:165 Resp: 11546
Ion Ratio Lower Upper
165 100
63 51.2 42.6 63.8
89 51.8 40.6 60.8

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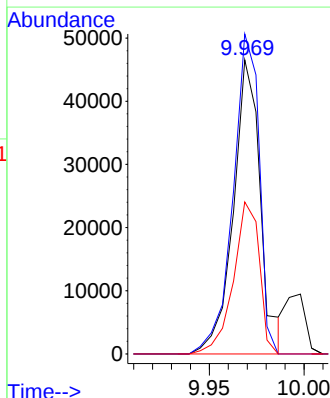
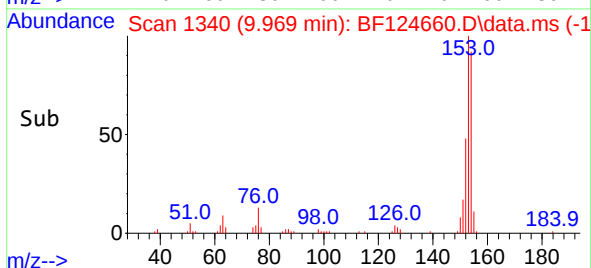
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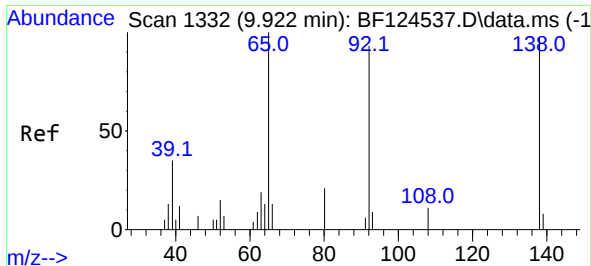


#52
Acenaphthene
Concen: 45.770 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



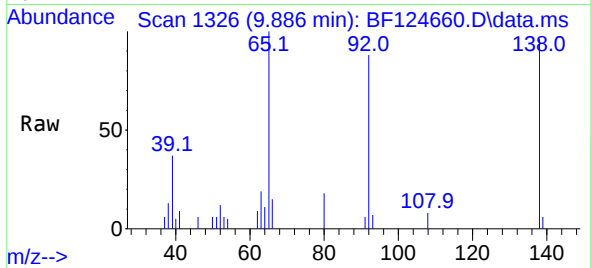
Tgt Ion:154 Resp: 46028
Ion Ratio Lower Upper
154 100
153 108.8 89.4 134.2
152 51.7 40.5 60.7





#53
3-Nitroaniline
Concen: 21.132 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

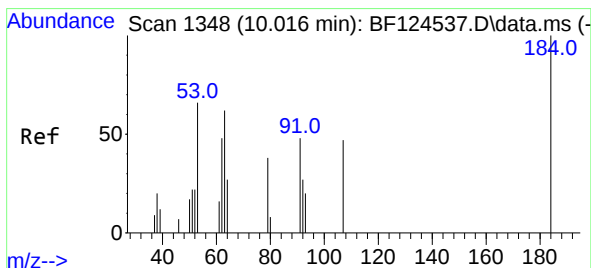
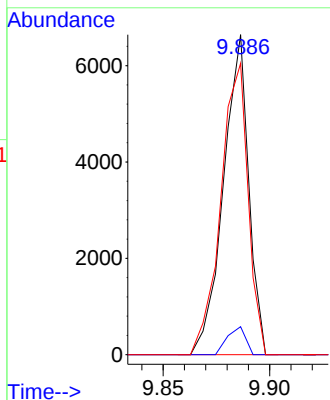
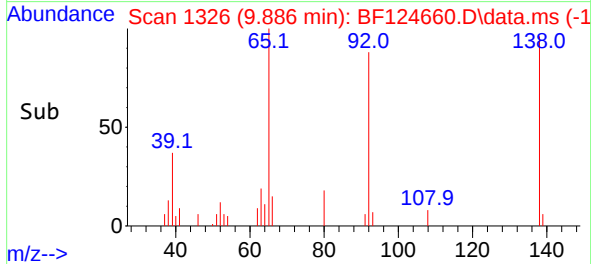
Instrument :
BNA_F
ClientSampled :
PB137817BS



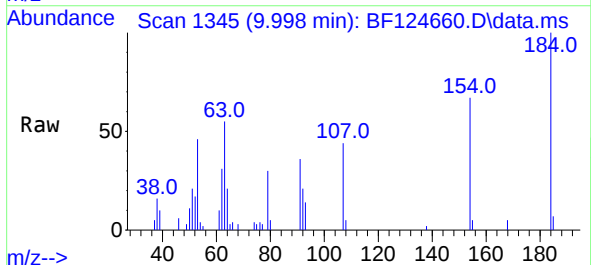
Tgt Ion:138 Resp: 5474
Ion Ratio Lower Upper
138 100
108 8.8 9.3 13.9#
92 91.1 76.5 114.7

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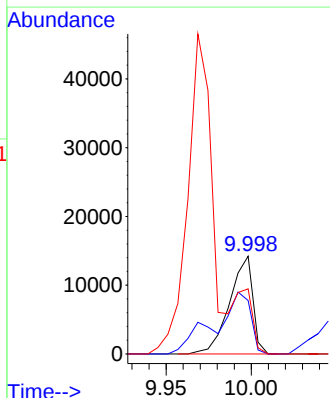
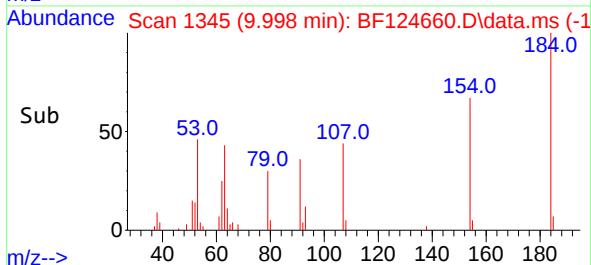
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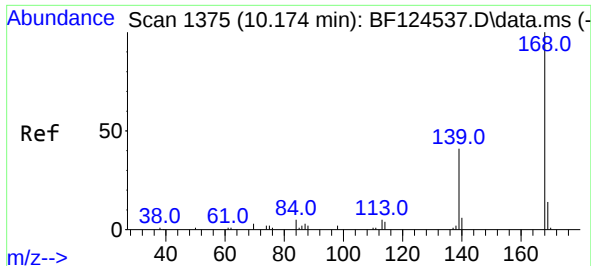


#54
2,4-Dinitrophenol
Concen: 111.244 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

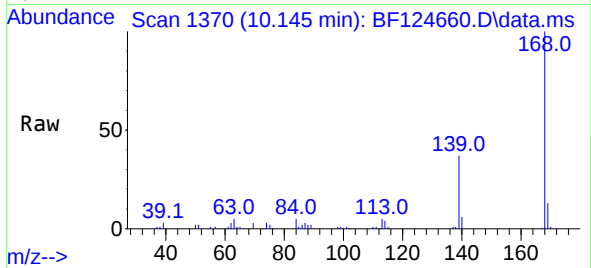


Tgt Ion:184 Resp: 13475
Ion Ratio Lower Upper
184 100
63 54.7 59.3 88.9#
154 66.6 68.6 102.8#

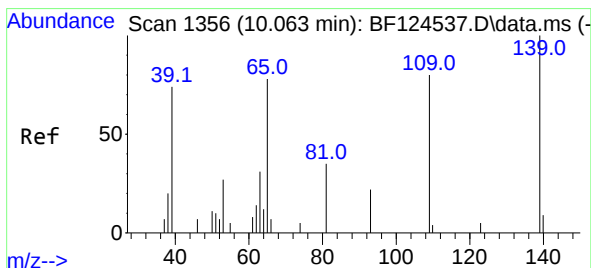
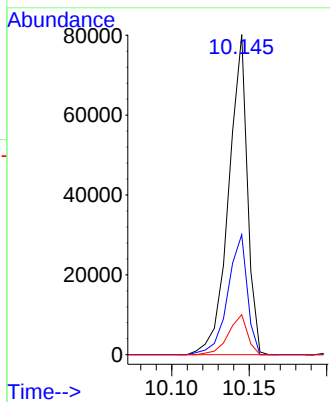
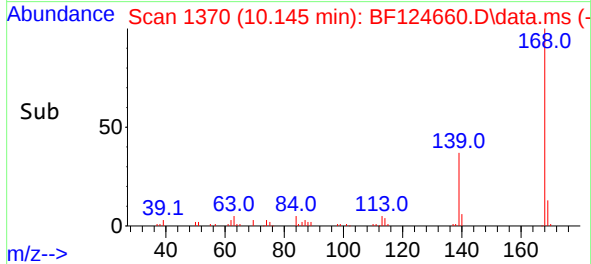




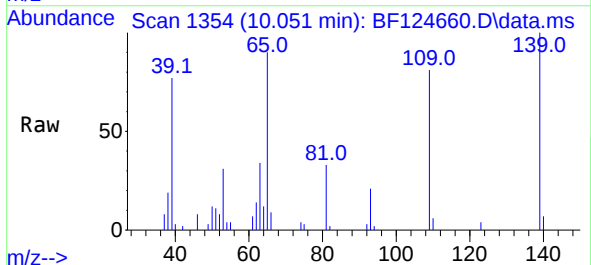
#55
Dibenzenofuran
Concen: 45.423 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



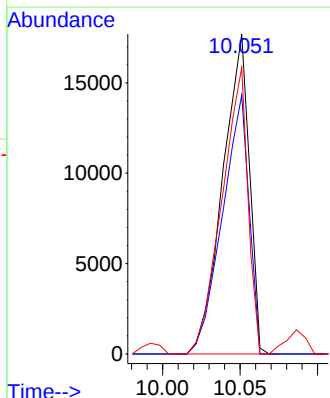
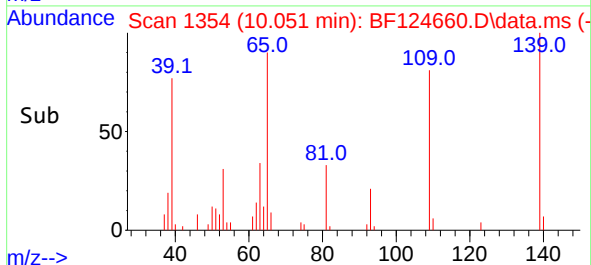
Tgt Ion:168 Resp: 67162
Ion Ratio Lower Upper
168 100
139 37.5 32.7 49.1
169 12.5 11.2 16.8



#56
4-Nitrophenol
Concen: 97.988 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.018 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



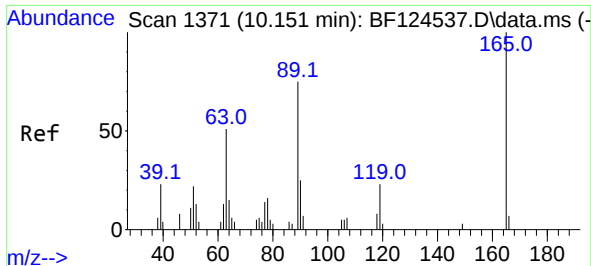
Tgt Ion:139 Resp: 21126
Ion Ratio Lower Upper
139 100
109 80.9 60.4 100.4
65 89.5 58.4 98.4



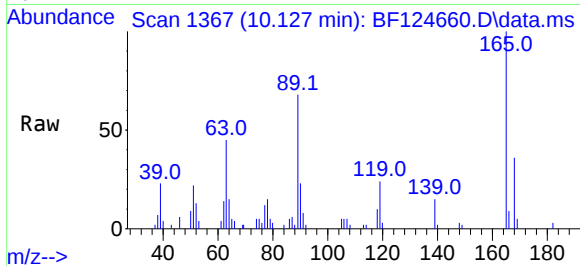
Instrument :
BNA_F
ClientSampleId :
PB137817BS

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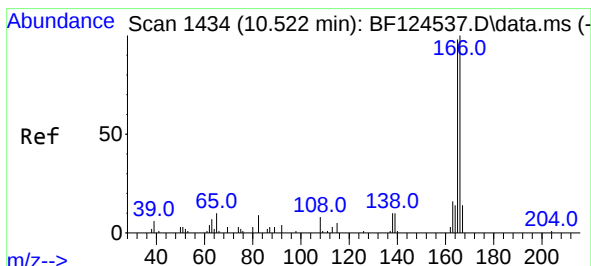
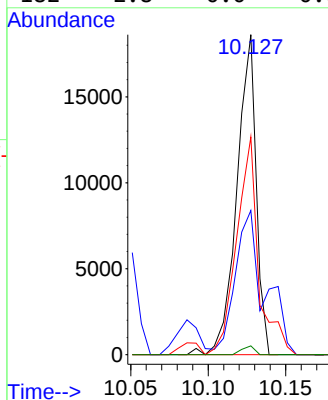
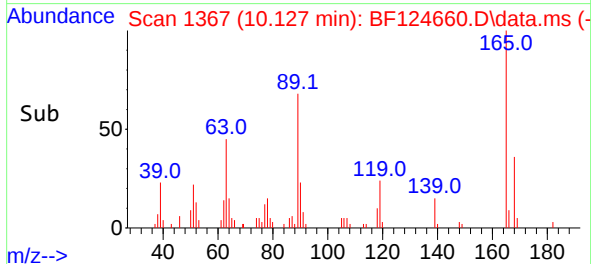
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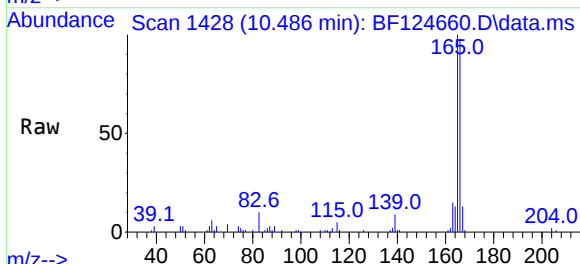
#57
2,4-Dinitrotoluene
Concen: 50.770 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



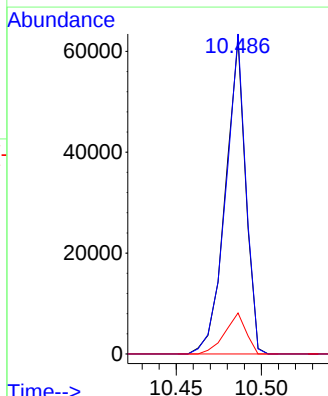
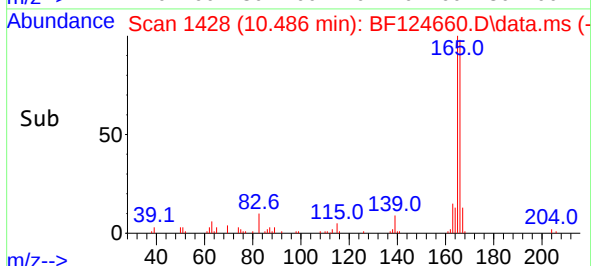
Tgt Ion:165 Resp: 16135
Ion Ratio Lower Upper
165 100
63 45.0 40.9 61.3
89 68.1 59.7 89.5
182 2.8 0.0 0.0#



#58
Fluorene
Concen: 45.196 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



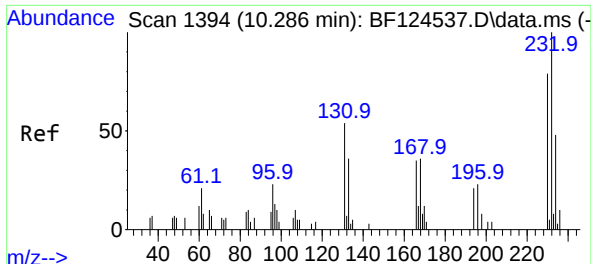
Tgt Ion:166 Resp: 51691
Ion Ratio Lower Upper
166 100
165 101.7 78.1 117.1
167 13.0 11.1 16.7



Instrument :
BNA_F
ClientSampled :
PB137817BS

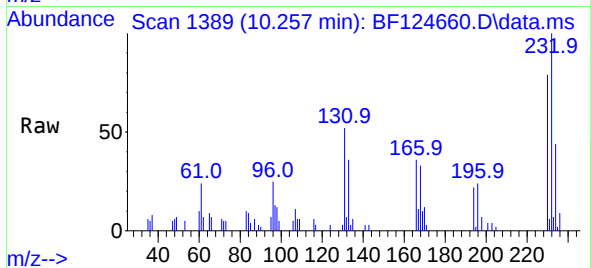
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 48.941 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

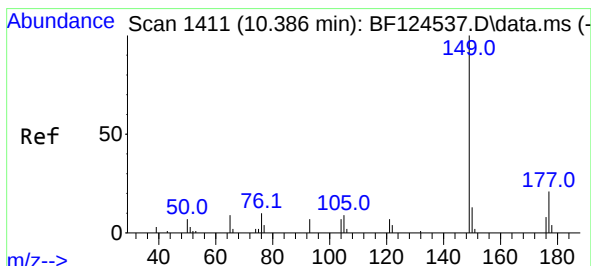
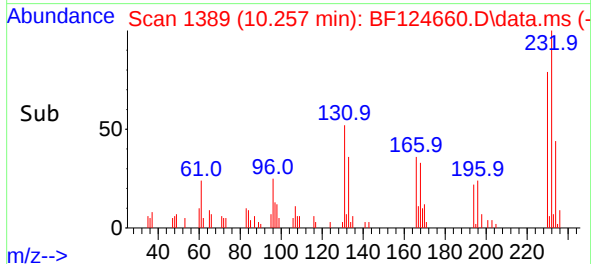
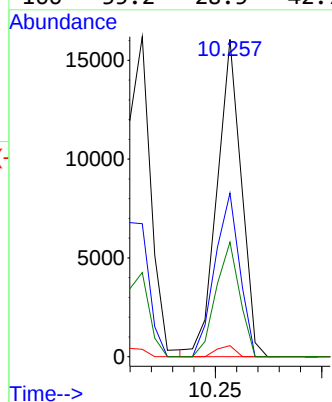
Instrument :
BNA_F
ClientSampleId :
PB137817BS



Tgt Ion:232 Resp: 12704
Ion Ratio Lower Upper
232 100
131 52.4 45.4 68.0
130 2.6 0.0 0.0#
166 35.2 28.5 42.7

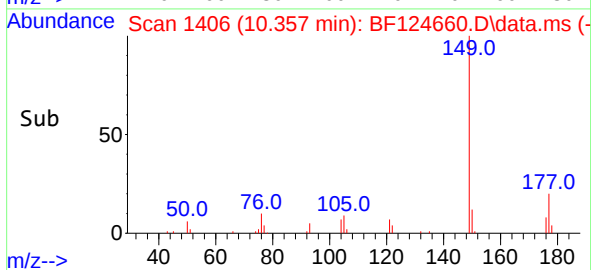
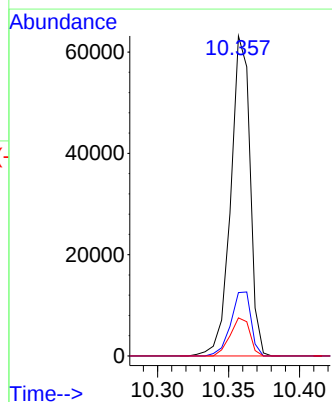
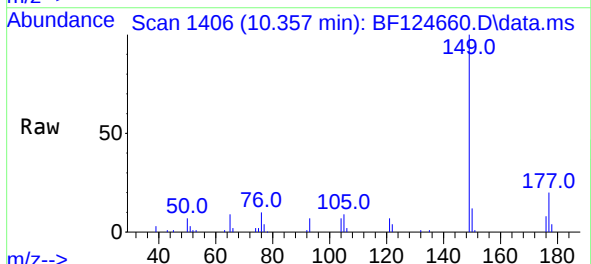
Manual Integrations
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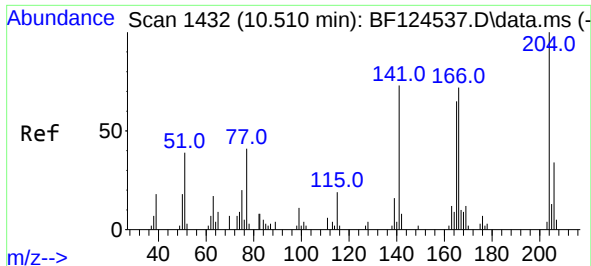
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#60
Diethylphthalate
Concen: 48.336 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

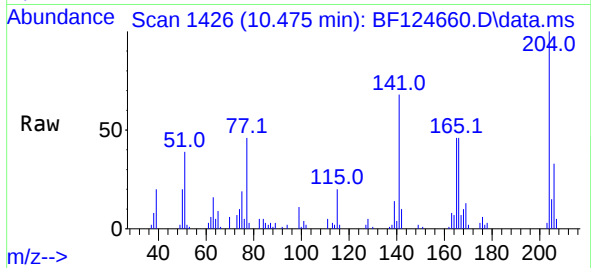
Tgt Ion:149 Resp: 59512
Ion Ratio Lower Upper
149 100
177 19.8 16.5 24.7
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.129 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

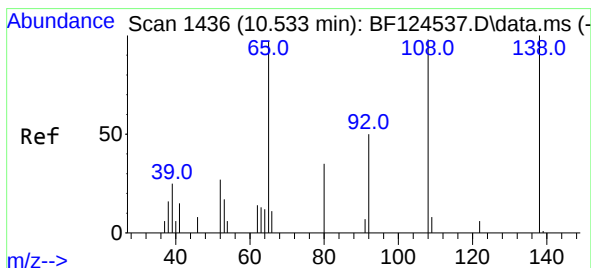
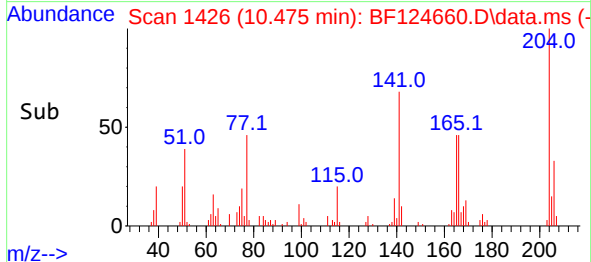
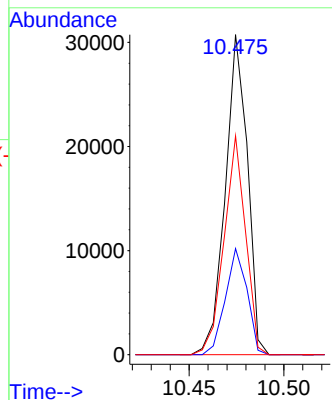
Instrument :
BNA_F
ClientSampleId :
PB137817BS



Tgt Ion:204 Resp: 24985
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 68.4 58.6 88.0

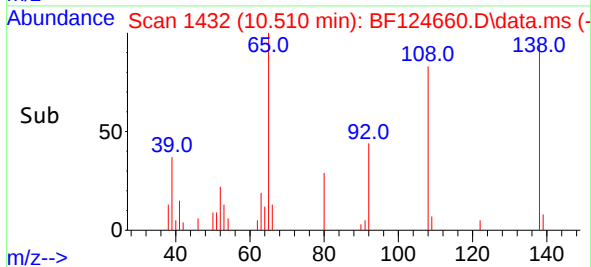
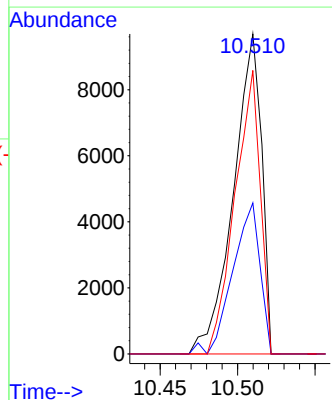
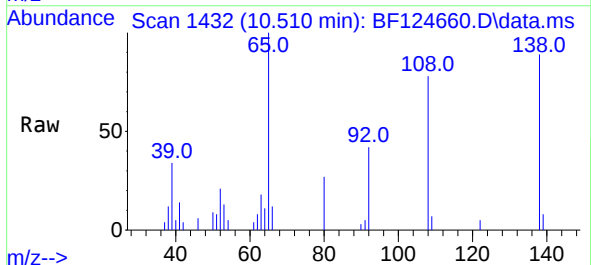
Manual Integrations
APPROVED

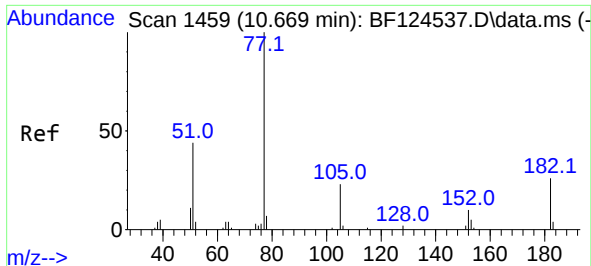
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#62
4-Nitroaniline
Concen: 46.818 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:138 Resp: 12223
Ion Ratio Lower Upper
138 100
92 47.2 29.6 69.6
108 88.6 78.1 118.1





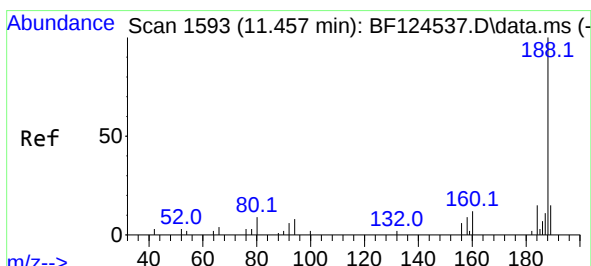
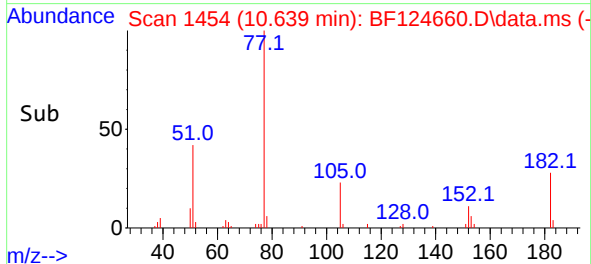
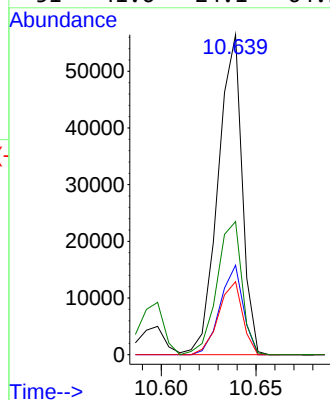
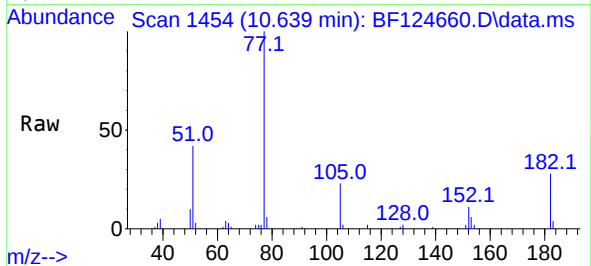
#63
Azobenzene
Concen: 46.292 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 77	Resp: 49821
Ion Ratio	Lower Upper
77 100	
182 28.0	6.3 46.3
105 22.8	2.9 42.9
51 41.6	24.1 64.1

Instrument :
BNA_F
ClientSampled :
PB137817BS

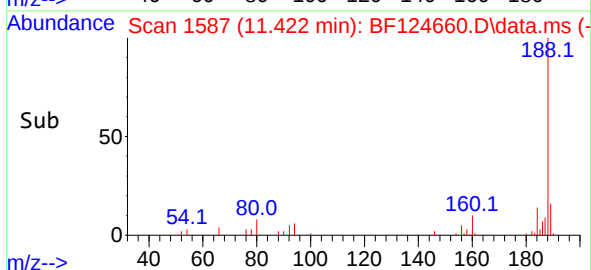
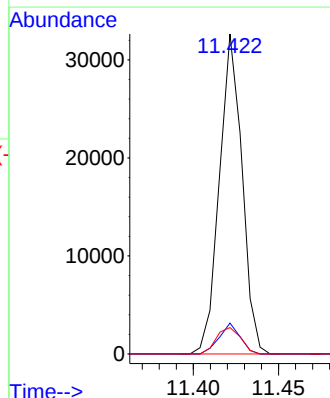
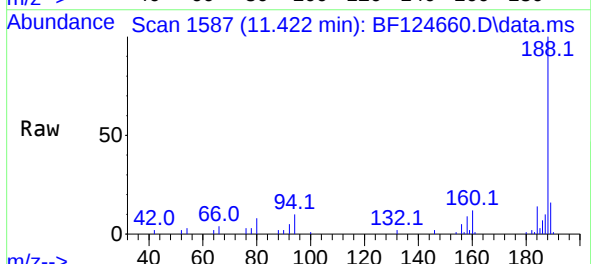
Manual Integrations
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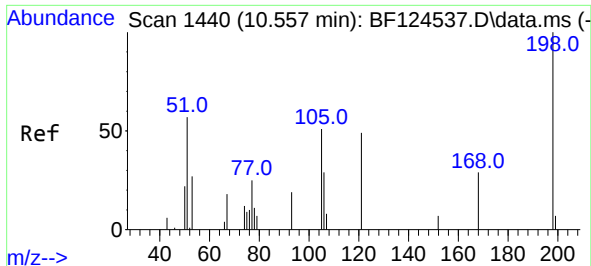
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:188	Resp: 30199
Ion Ratio	Lower Upper
188 100	
94 9.7	6.7 10.1
80 8.2	7.5 11.3





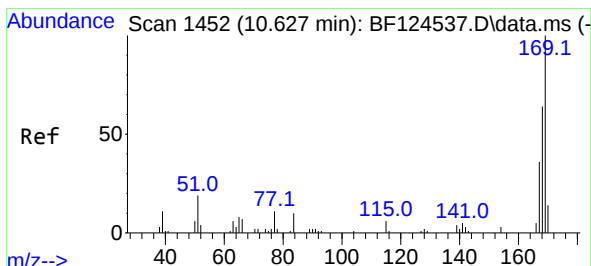
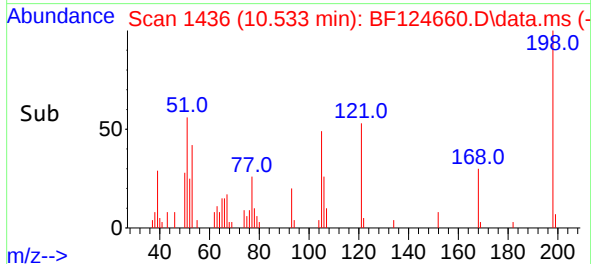
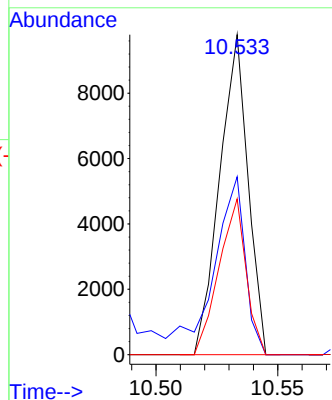
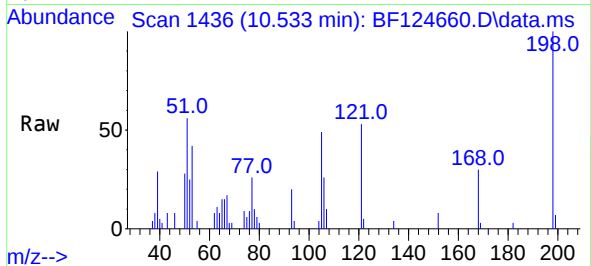
#65
4,6-Dinitro-2-methylphenol
Concen: 45.869 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:198 Resp: 7913
Ion Ratio Lower Upper
198 100
51 55.6 45.3 85.3
105 48.7 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
PB137817BS

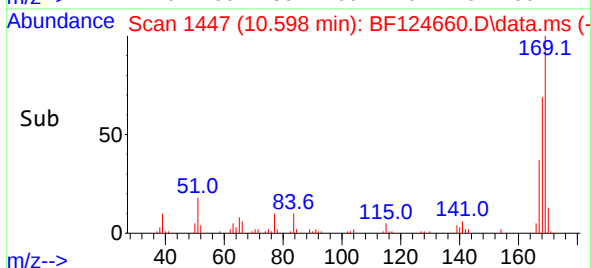
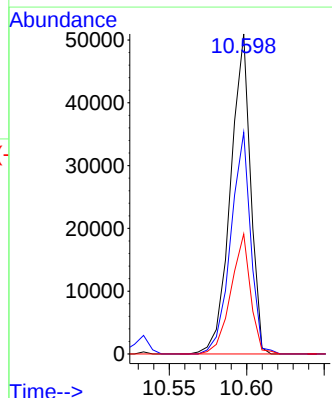
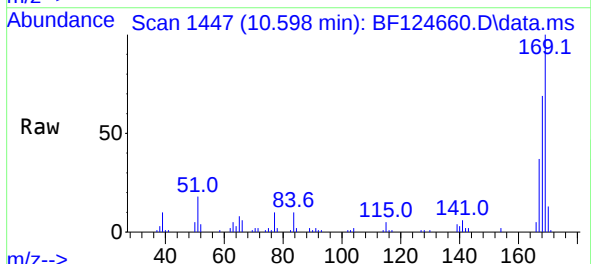
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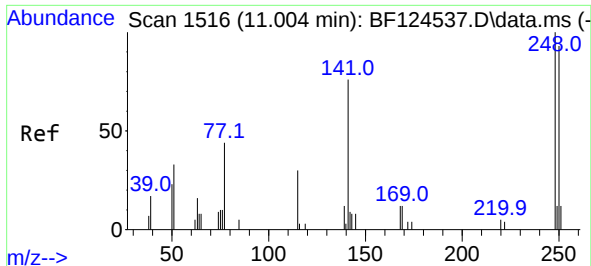
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#66
n-Nitrosodiphenylamine
Concen: 46.417 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:169 Resp: 45643
Ion Ratio Lower Upper
169 100
168 69.2 50.8 76.2
167 37.5 28.8 43.2





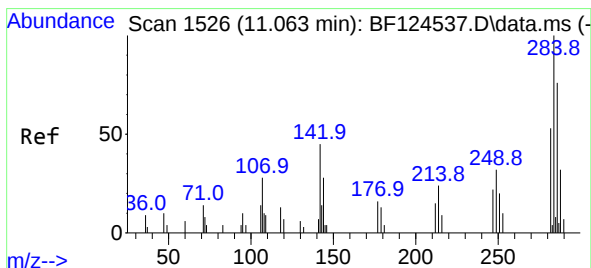
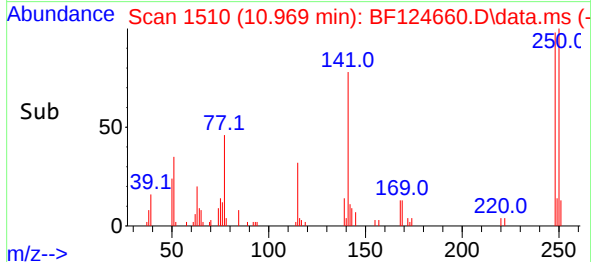
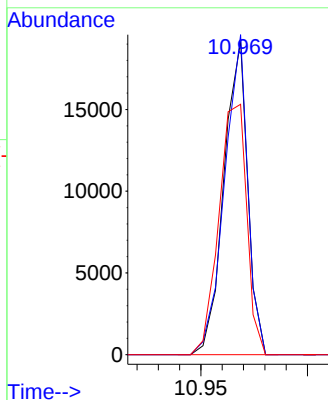
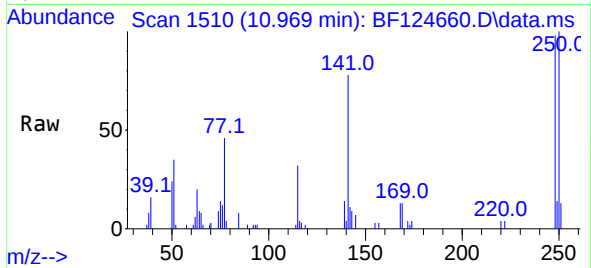
#67
4-Bromophenyl-phenylether
Concen: 47.603 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:248 Resp: 14865
Ion Ratio Lower Upper
248 100
250 102.2 74.2 111.4
141 80.0 60.4 90.6

Instrument :
BNA_F
ClientSampled :
PB137817BS

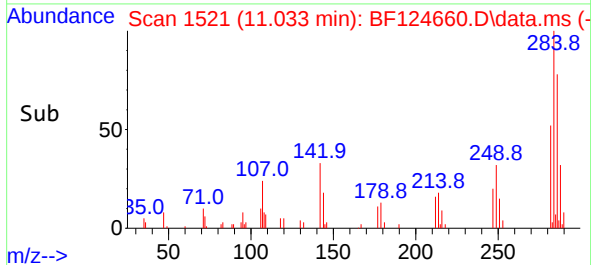
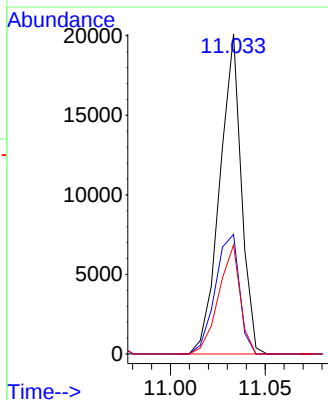
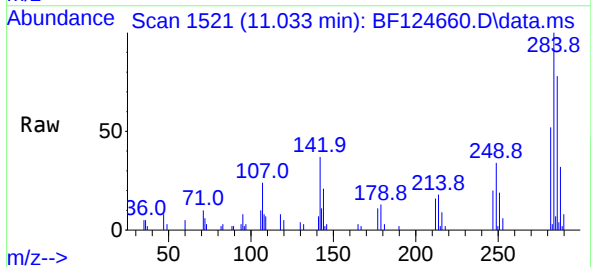
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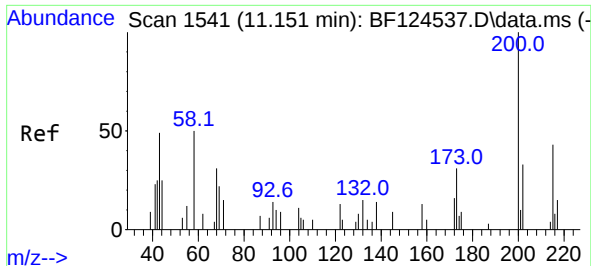
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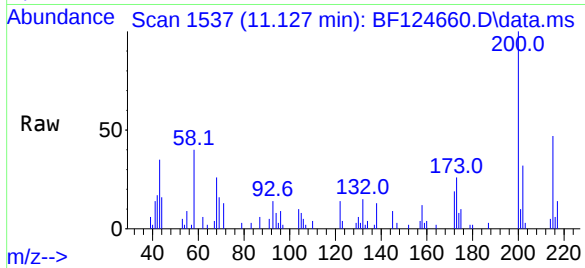
#68
Hexachlorobenzene
Concen: 49.860 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:284 Resp: 15952
Ion Ratio Lower Upper
284 100
142 37.4 36.4 54.6
249 34.1 25.6 38.4

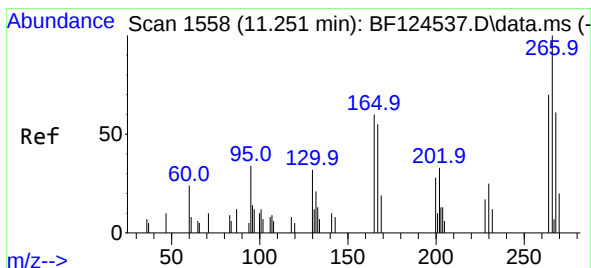
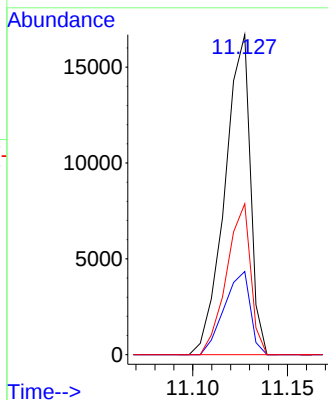
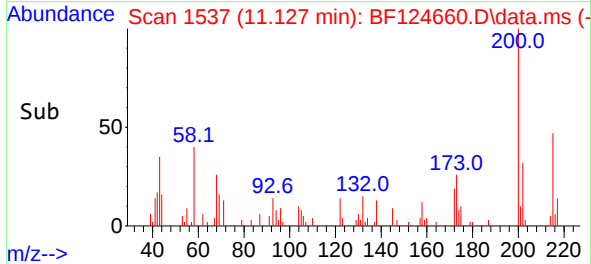




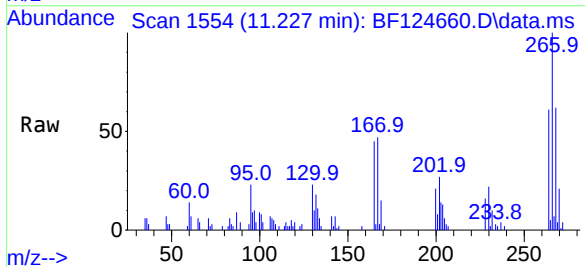
#69
Atrazine
Concen: 51.847 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



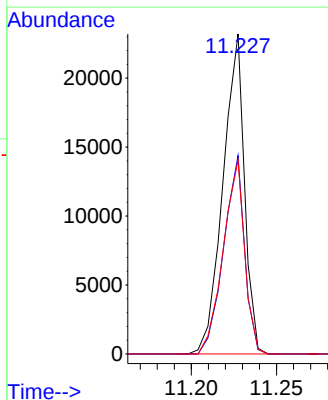
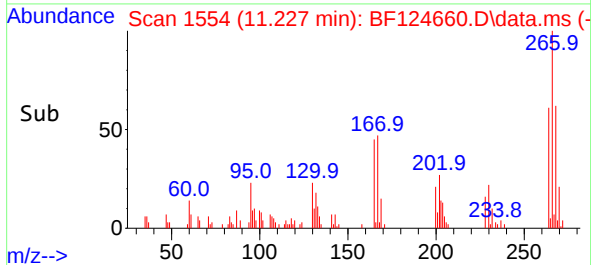
Tgt Ion:200 Resp: 15614
Ion Ratio Lower Upper
200 100
173 26.0 11.1 51.1
215 47.2 22.7 62.7



#70
Pentachlorophenol
Concen: 100.558 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



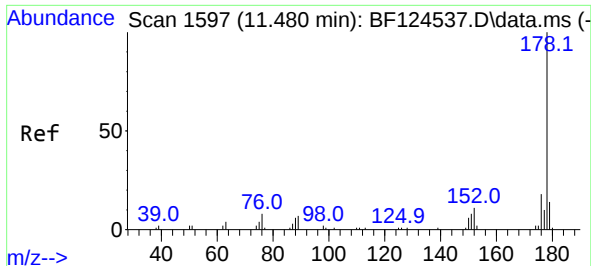
Tgt Ion:266 Resp: 20350
Ion Ratio Lower Upper
266 100
268 62.0 48.9 73.3
264 60.5 55.9 83.9



Instrument :
BNA_F
ClientSampled :
PB137817BS

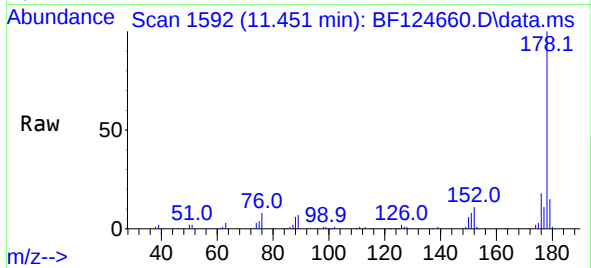
Manual Integrations
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#71
Phenanthrene
Concen: 47.262 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

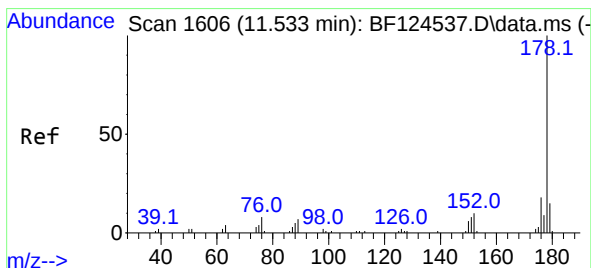
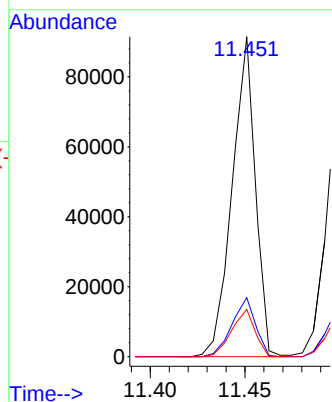
Instrument :
BNA_F
ClientSampled :
PB137817BS



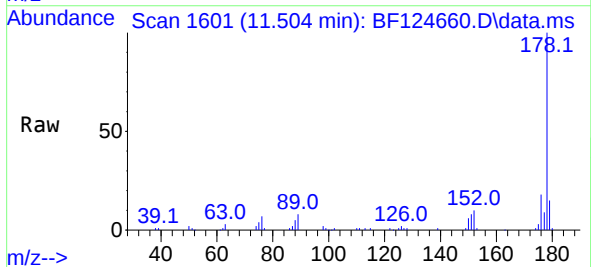
Tgt Ion:178 Resp: 77866
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.7 11.5 17.3

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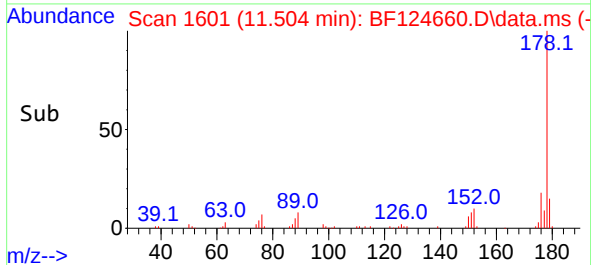
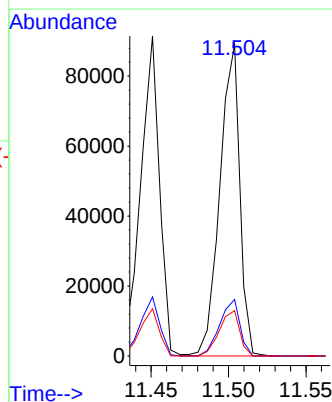
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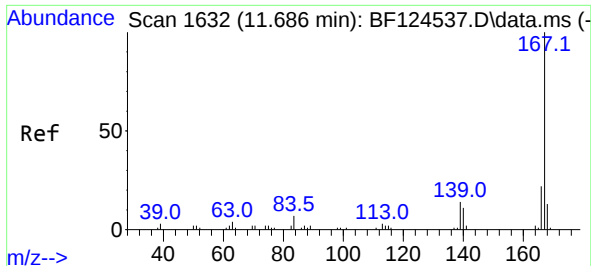


#72
Anthracene
Concen: 48.220 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



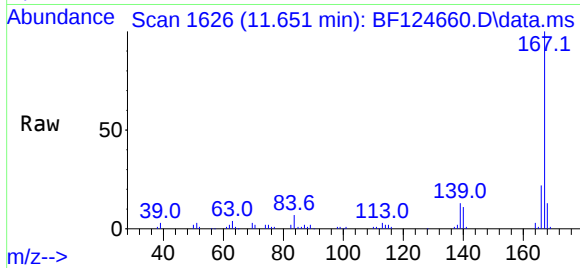
Tgt Ion:178 Resp: 79701
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 14.5 12.2 18.4





#73
Carbazole
Concen: 45.365 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

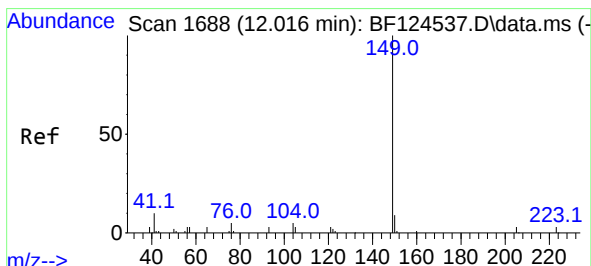
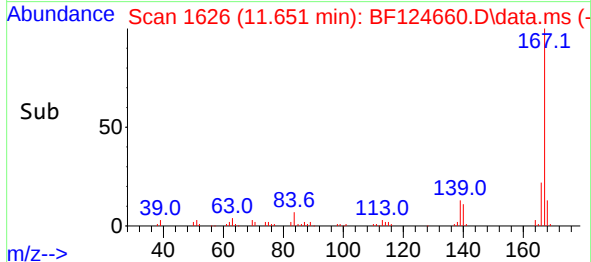
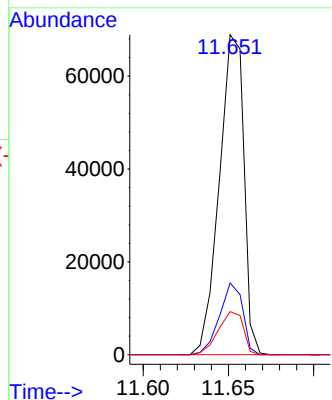
Instrument :
BNA_F
ClientSampled :
PB137817BS



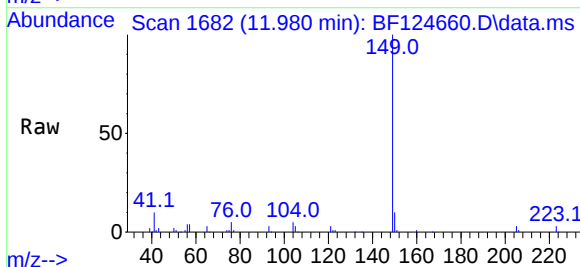
Tgt Ion:167 Resp: 69285
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.0
139 13.5 11.0 16.4

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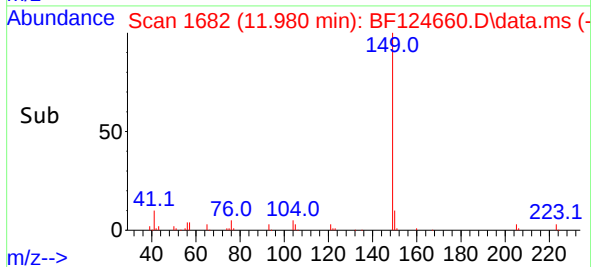
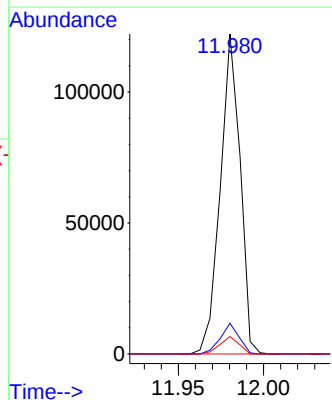
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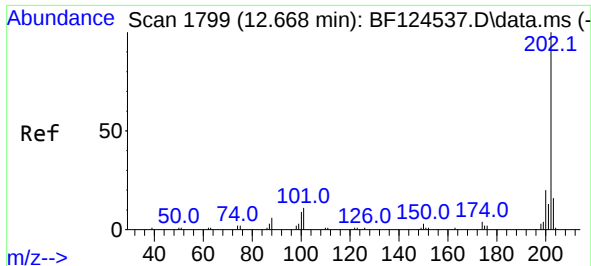


#74
Di-n-butylphthalate
Concen: 48.019 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



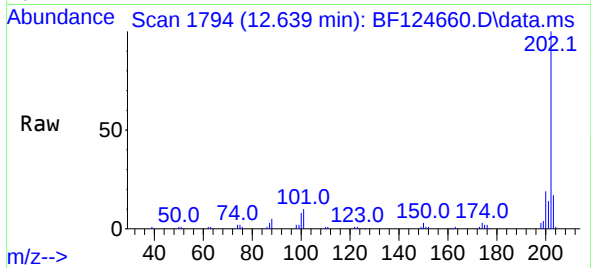
Tgt Ion:149 Resp: 98793
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.5 4.1 6.1





#75
Fluoranthene
Concen: 47.190 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

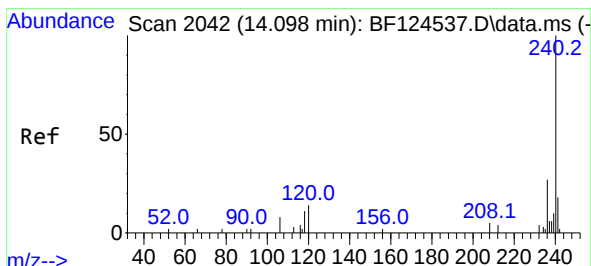
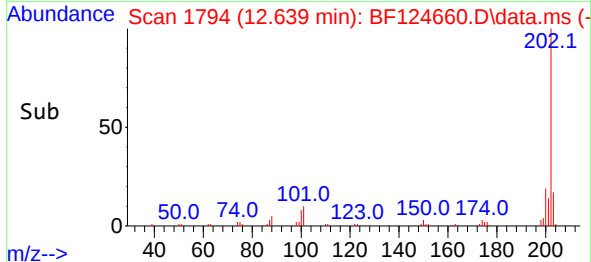
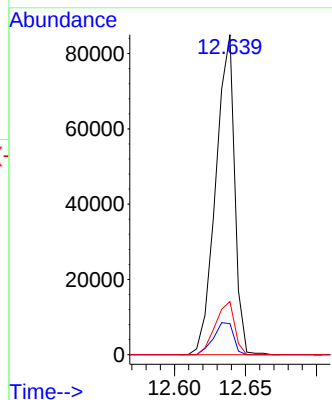
Instrument :
BNA_F
ClientSampled :
PB137817BS



Tgt Ion:202 Resp: 78442
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 16.6 0.0 36.3

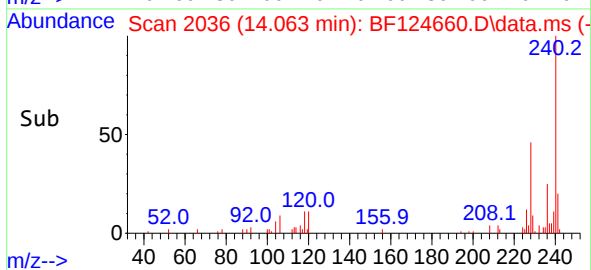
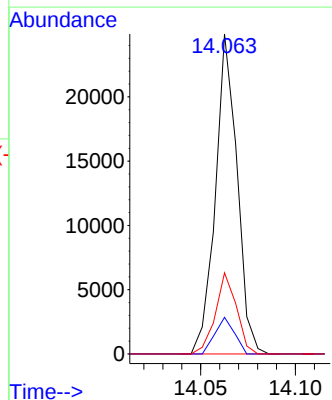
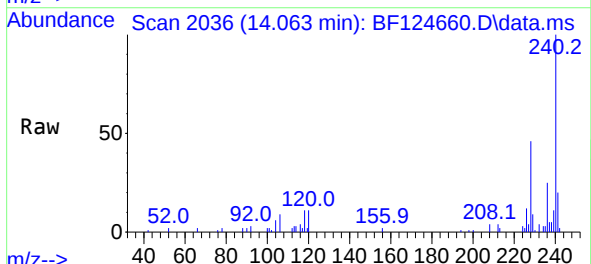
Manual Integrations
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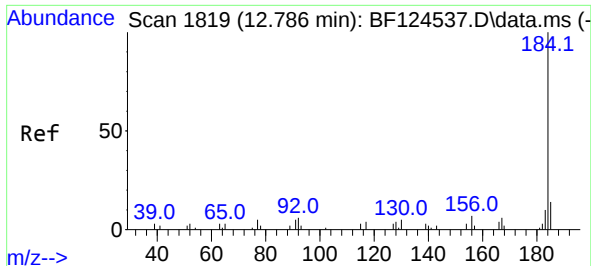
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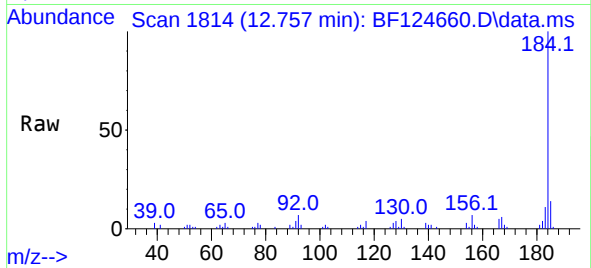
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:240 Resp: 19836
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.3 21.6 32.4

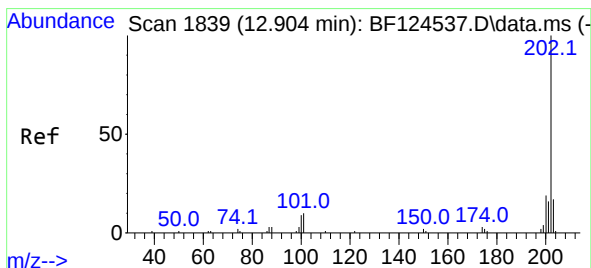
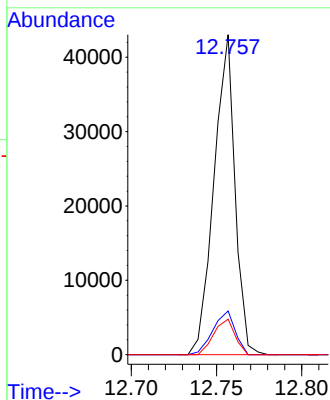
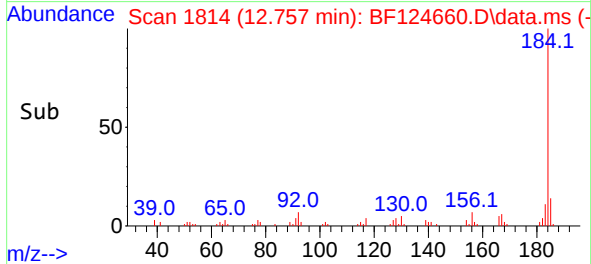




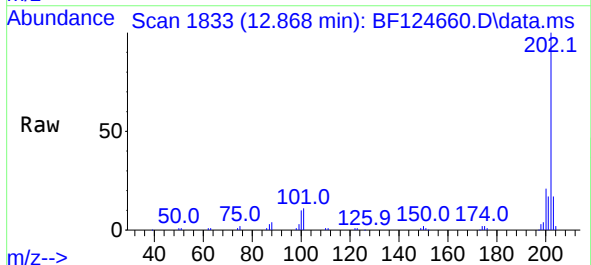
#77
Benzidine
Concen: 49.626 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



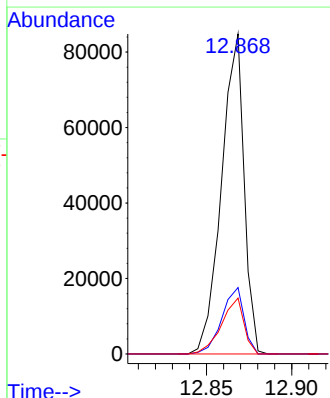
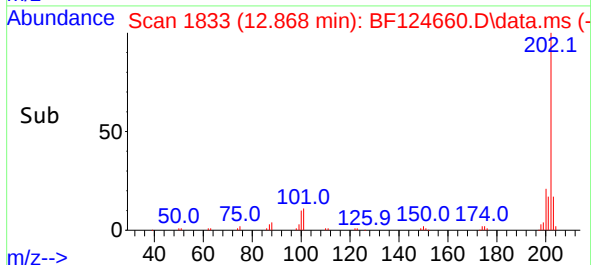
Tgt Ion:184 Resp: 36800
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 47.310 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



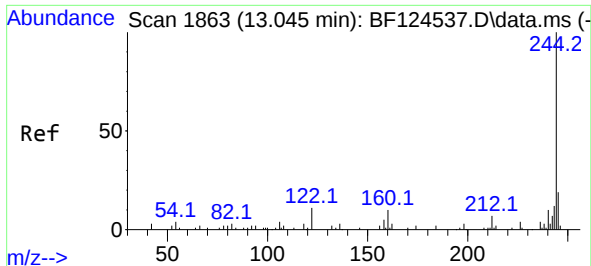
Tgt Ion:202 Resp: 77968
Ion Ratio Lower Upper
202 100
200 20.8 15.3 22.9
203 17.5 13.4 20.0



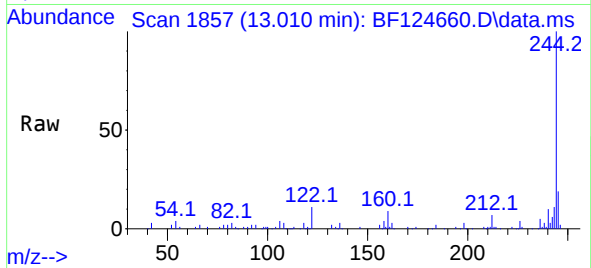
Instrument :
BNA_F
ClientSampleId :
PB137817BS

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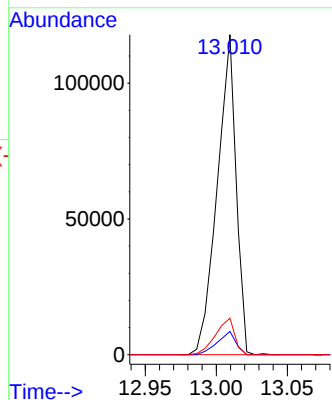
mohammad
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#79
Terphenyl-d14
Concen: 92.217 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



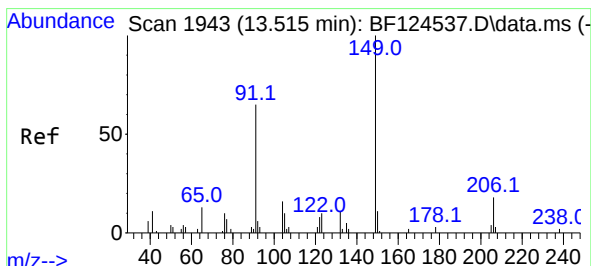
Tgt Ion:244 Resp: 108933
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.4 9.0 13.4



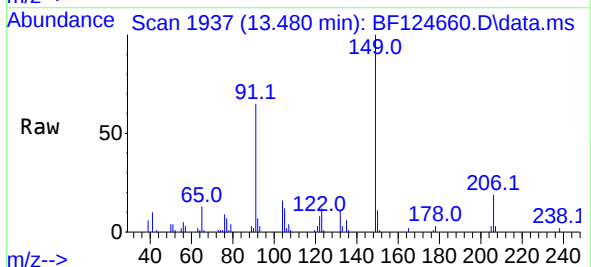
Instrument :
BNA_F
ClientSampleId :
PB137817BS

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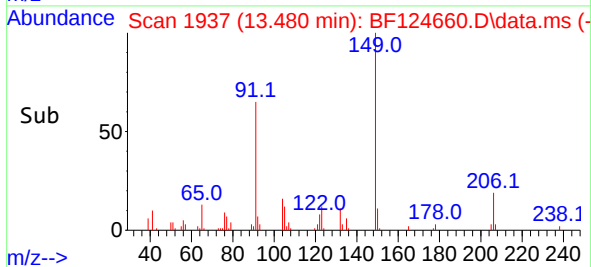
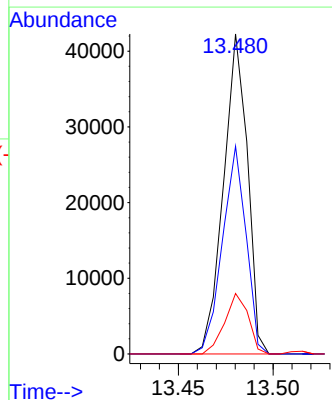
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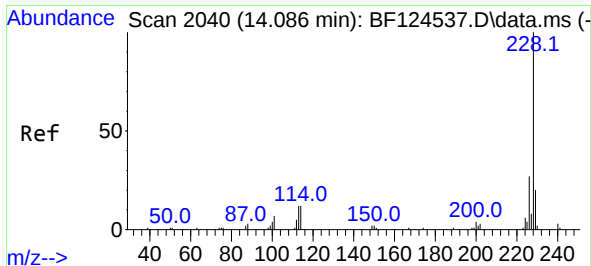


#80
Butylbenzylphthalate
Concen: 46.628 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



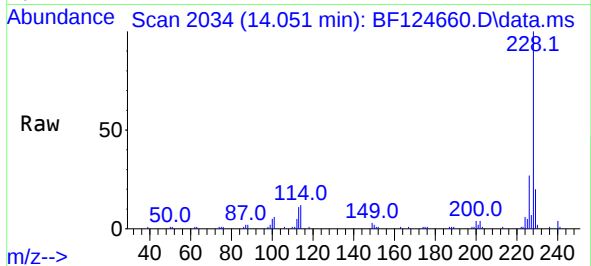
Tgt Ion:149 Resp: 37155
Ion Ratio Lower Upper
149 100
91 64.9 51.8 77.8
206 18.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 45.611 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

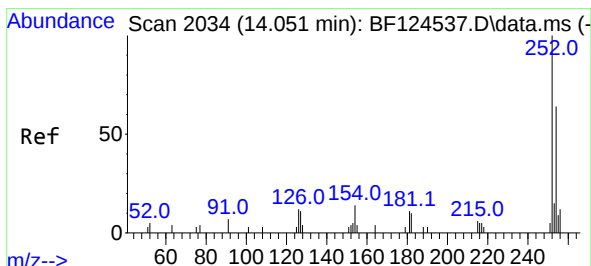
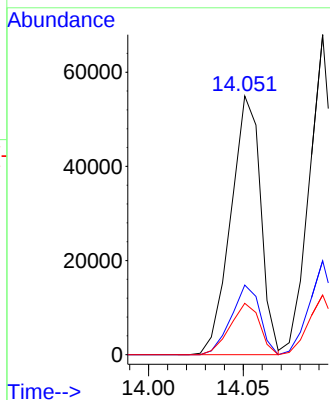
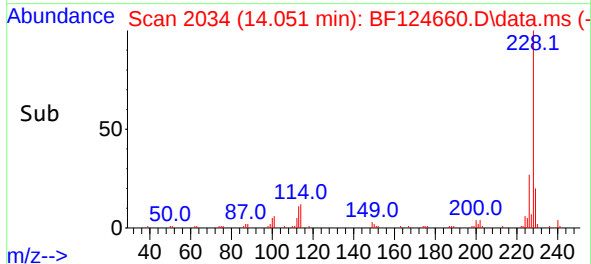
Instrument :
BNA_F
ClientSampled :
PB137817BS



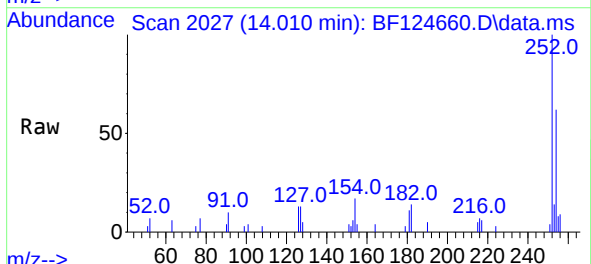
Tgt Ion:228 Resp: 60003
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.8 15.6 23.4

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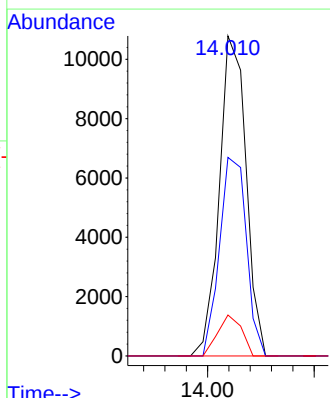
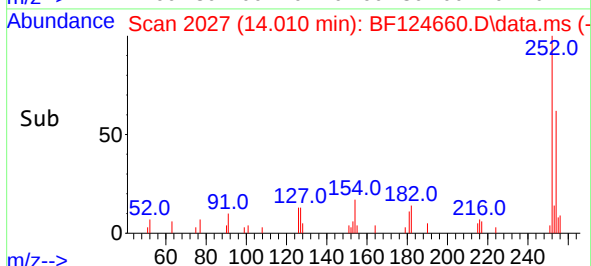
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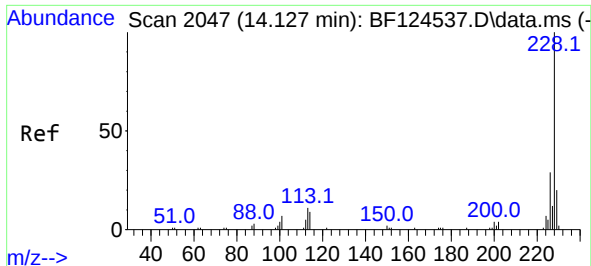


#82
3,3'-Dichlorobenzidine
Concen: 27.166 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29



Tgt Ion:252 Resp: 9361
Ion Ratio Lower Upper
252 100
254 62.1 51.4 77.0
126 12.8 9.5 14.3





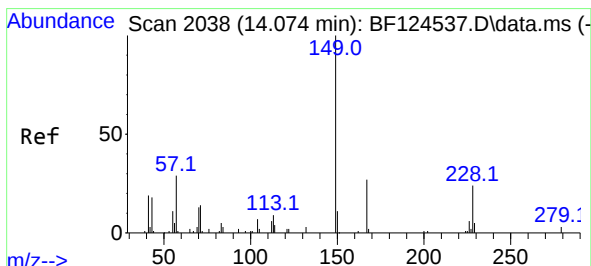
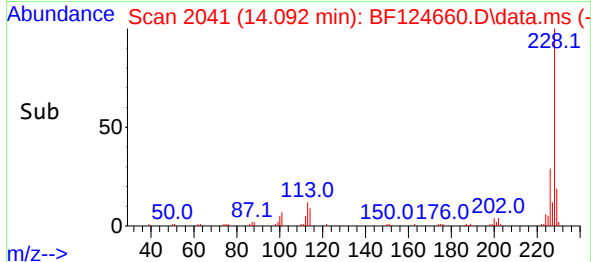
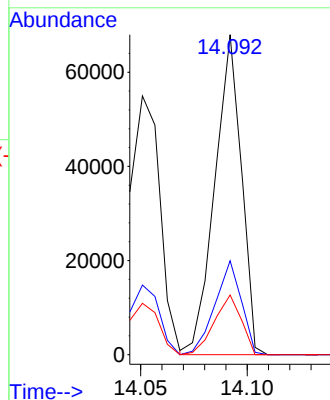
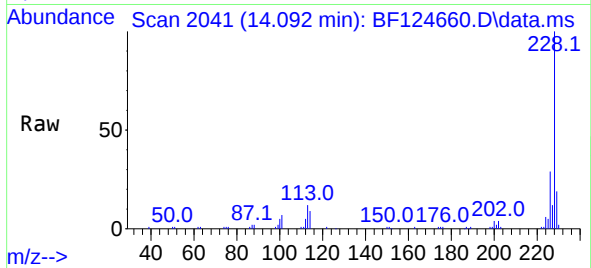
#83
Chrysene
Concen: 46.793 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:228 Resp: 58970
Ion Ratio Lower Upper
228 100
226 29.4 22.6 34.0
229 18.6 15.9 23.9

Instrument :
BNA_F
ClientSampled :
PB137817BS

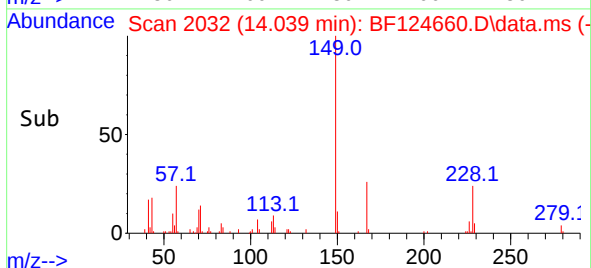
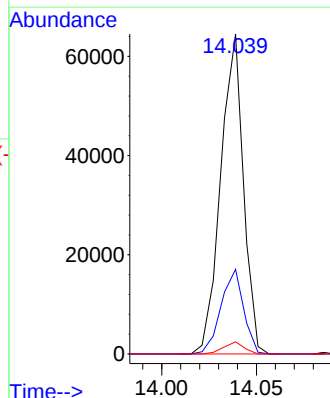
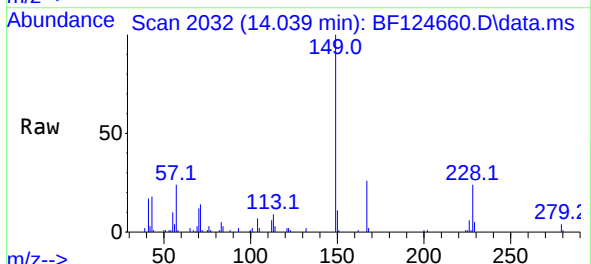
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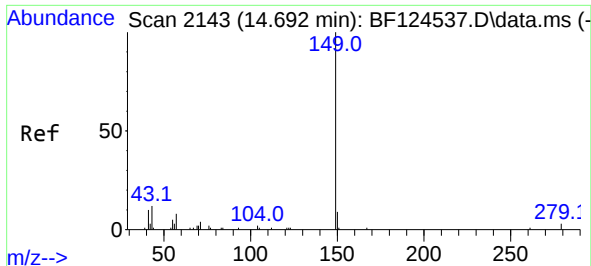
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.316 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:149 Resp: 53829
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.8 2.6 4.0





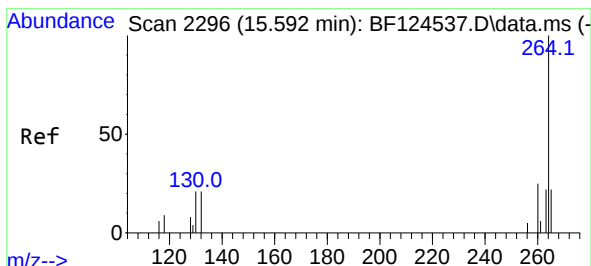
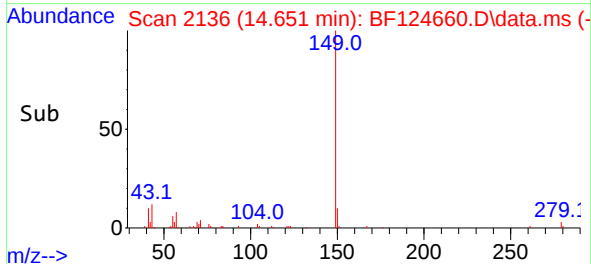
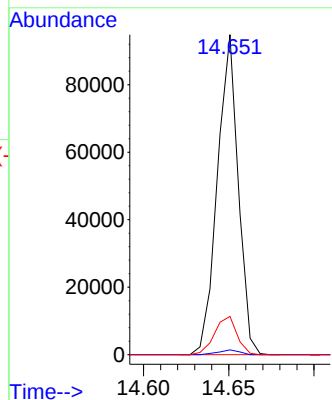
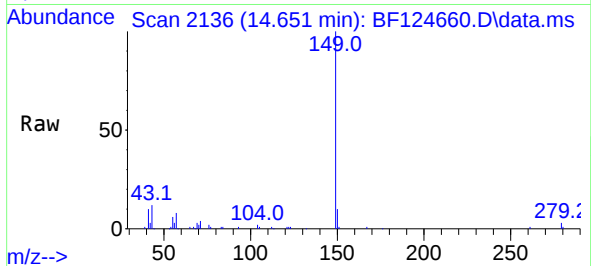
#85
Di-n-octyl phthalate
Concen: 52.195 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:149 Resp: 80800
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.8 9.9 14.9

Instrument :
BNA_F
ClientSampled :
PB137817BS

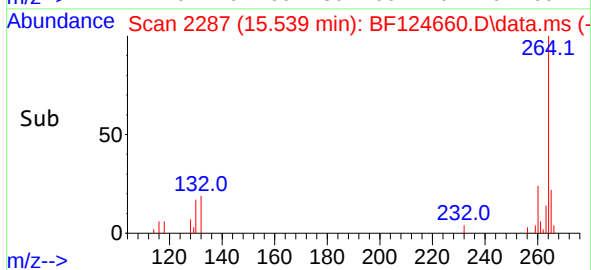
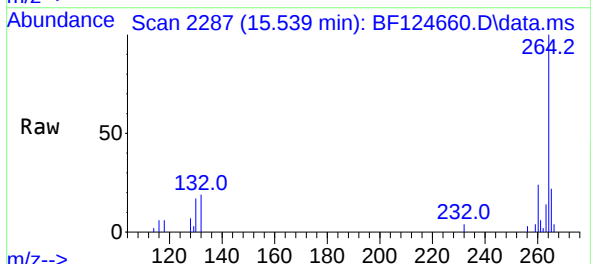
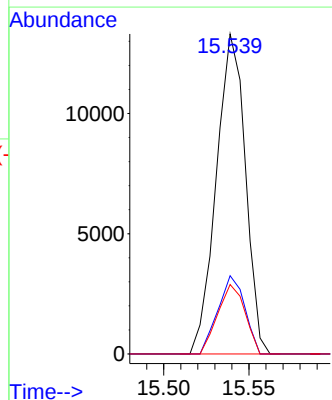
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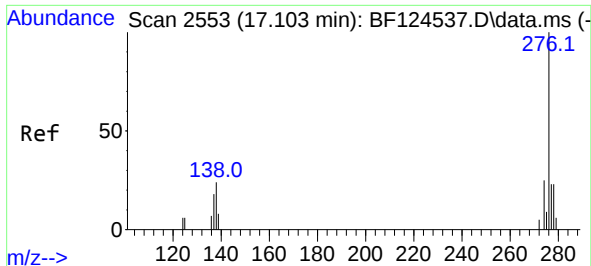
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:264 Resp: 15798
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.7 17.2 25.8





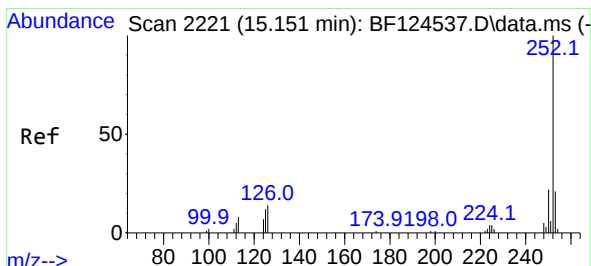
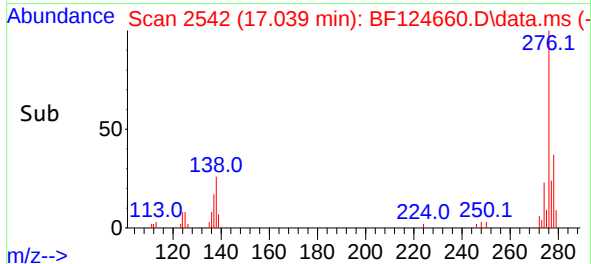
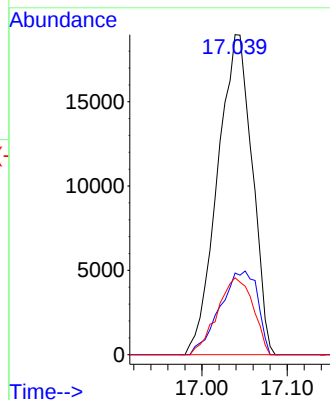
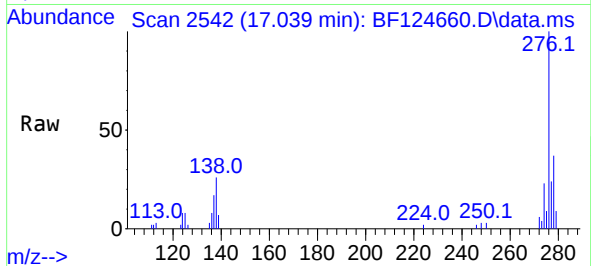
#87
Indeno(1,2,3-cd)pyrene
Concen: 58.378 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 276 Resp: 53487
Ion Ratio Lower Upper
276 100
138 28.3 24.1 36.1
277 24.9 18.8 28.2

Instrument :
BNA_F
ClientSampled :
PB137817BS

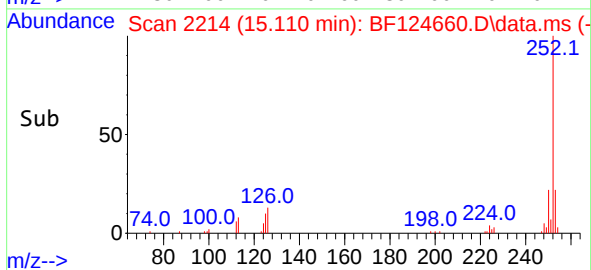
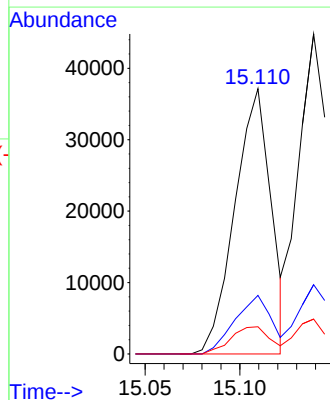
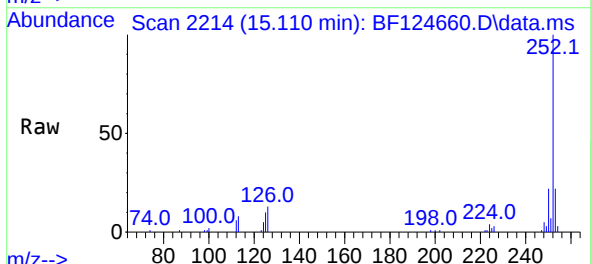
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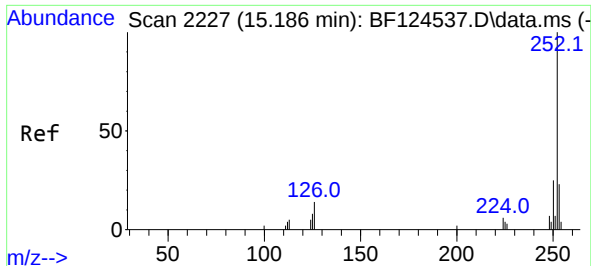
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#88
Benzo(b)fluoranthene
Concen: 43.560 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 252 Resp: 49394
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 10.3 9.8 14.8





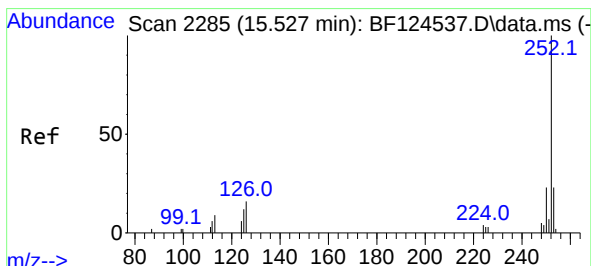
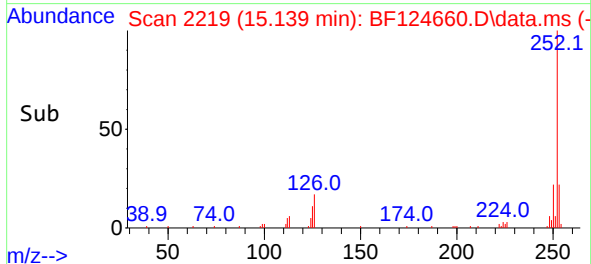
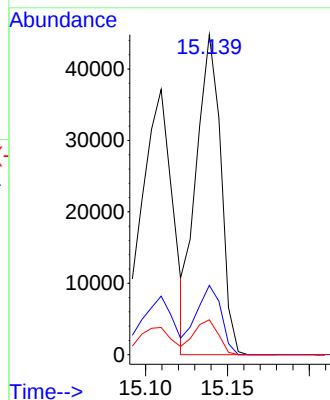
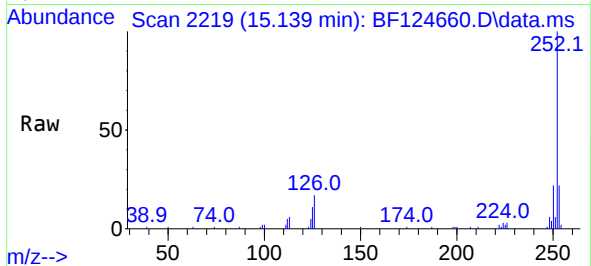
#89
Benzo(k)fluoranthene
Concen: 45.179 ng m
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:252 Resp: 47004
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.9 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
PB137817BS

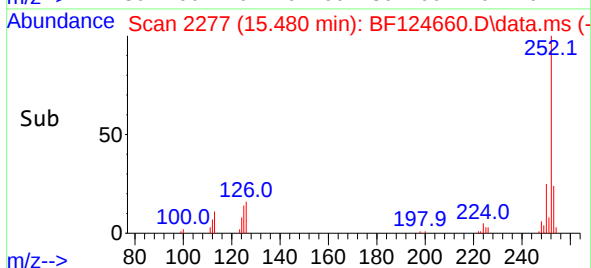
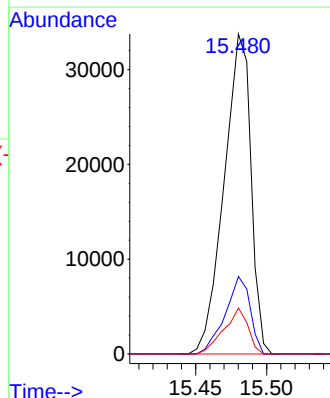
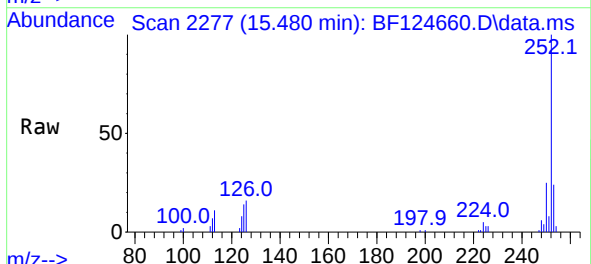
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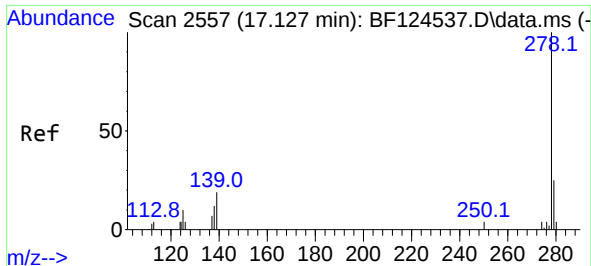
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#90
Benzo(a)pyrene
Concen: 47.345 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:252 Resp: 44316
Ion Ratio Lower Upper
252 100
253 24.2 18.4 27.6
125 14.3 9.9 14.9





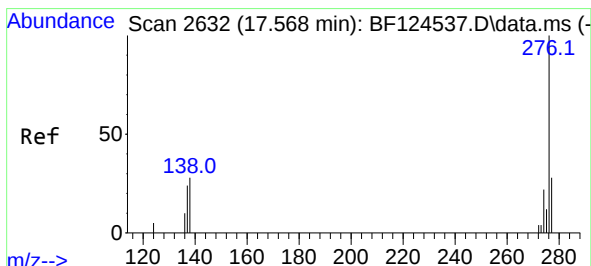
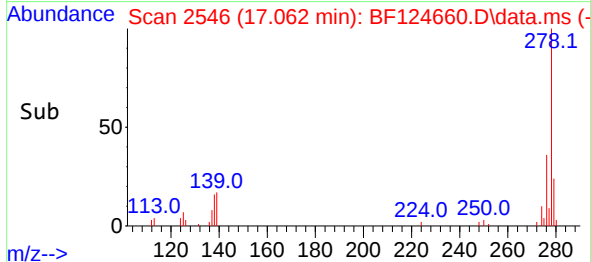
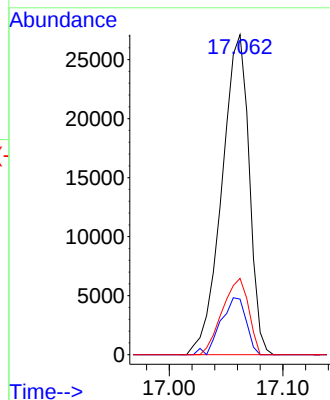
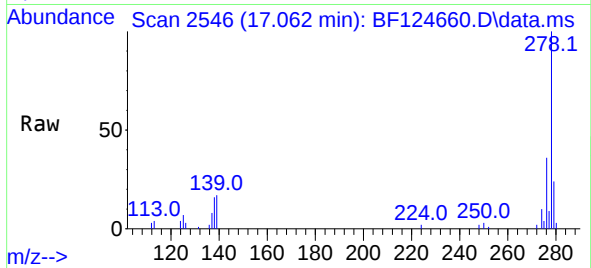
#91
Dibenzo(a,h)anthracene
Concen: 57.971 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:278 Resp: 45210
Ion Ratio Lower Upper
278 100
139 17.4 14.9 22.3
279 23.9 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB137817BS

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#92
Benzo(g,h,i)perylene
Concen: 61.104 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:276 Resp: 46525
Ion Ratio Lower Upper
276 100
277 23.9 22.0 33.0
138 23.1 22.2 33.4

