

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124571.D
 Acq On : 15 Jul 2021 14:09
 Operator : JU/CG
 Sample : PB137634BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137634BS

Manual Integrations
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mohammad
 7/16/2021 10:55:29 AM

Quant Time: Jul 15 14:59:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	6570	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	27309	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	15488	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	27268	20.000	ng	0.00
76) Chrysene-d12	14.098	240	18692	20.000	ng	0.00
86) Perylene-d12	15.592	264	13686	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	38564	101.697	ng	0.02
7) Phenol-d6	6.551	99	45783	99.247	ng	0.00
23) Nitrobenzene-d5	7.486	82	32109	74.223	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	11454	95.034	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	76428	71.959	ng	0.00
79) Terphenyl-d14	13.045	244	78725	70.723	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	4965	39.134	ng	# 100
3) Pyridine	3.646	79	11051	34.739	ng	94
4) n-Nitrosodimethylamine	3.604	42	10438	40.369	ng	# 97
6) Aniline	6.592	93	14871	30.595	ng	97
8) 2-Chlorophenol	6.710	128	15796	37.156	ng	89
9) Benzaldehyde	6.475	77	7871	29.084	ng	94
10) Phenol	6.563	94	17563	38.996	ng	98
11) bis(2-Chloroethyl)ether	6.663	93	13606	38.967	ng	98
12) 1,3-Dichlorobenzene	6.869	146	18583	39.937	ng	97
13) 1,4-Dichlorobenzene	6.945	146	18672	39.288	ng	98
14) 1,2-Dichlorobenzene	7.098	146	18155	40.197	ng	96
15) Benzyl Alcohol	7.063	79	11623	36.414	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	7.198	45	24601	40.877	ng	96
17) 2-Methylphenol	7.169	107	12037	38.682	ng	94
18) Hexachloroethane	7.439	117	7088	39.605	ng	97
19) n-Nitroso-di-n-propyla...	7.339	70	9668	37.277	ng	97
20) 3+4-Methylphenols	7.322	107	15889	38.782	ng	95
22) Acetophenone	7.334	105	22210	35.836	ng	95
24) Nitrobenzene	7.504	77	13956	32.535	ng	89
25) Isophorone	7.745	82	25653	32.302	ng	98
26) 2-Nitrophenol	7.822	139	8388	36.250	ng	95
27) 2,4-Dimethylphenol	7.851	122	15673	40.876	ng	92
28) bis(2-Chloroethoxy)met...	7.957	93	16974	36.642	ng	99
29) 2,4-Dichlorophenol	8.057	162	14425	36.473	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	14879	33.996	ng	92
31) Naphthalene	8.233	128	49189	34.825	ng	98
32) Benzoic acid	7.963	122	9915	35.580	ng	95
33) 4-Chloroaniline	8.275	127	10128	18.975	ng	94
34) Hexachlorobutadiene	8.345	225	8833	35.755	ng	97
35) Caprolactam	8.645	113	3581m	35.797	ng	
36) 4-Chloro-3-methylphenol	8.751	107	13654	34.913	ng	96
37) 2-Methylnaphthalene	8.922	142	33476	35.122	ng	100
38) 1-Methylnaphthalene	9.022	142	31218	34.875	ng	98
40) 1,2,4,5-Tetrachloroben...	9.086	216	14401	34.862	ng	96
41) Hexachlorocyclopentadiene	9.075	237	22984	89.071	ng	97
43) 2,4,6-Trichlorophenol	9.198	196	10333	34.649	ng	99

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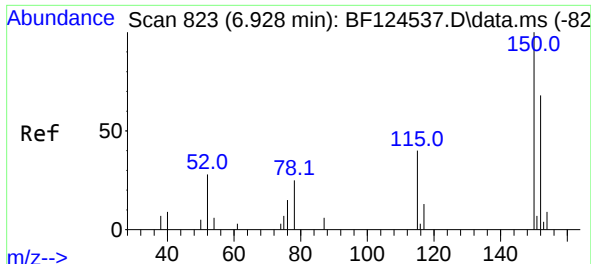
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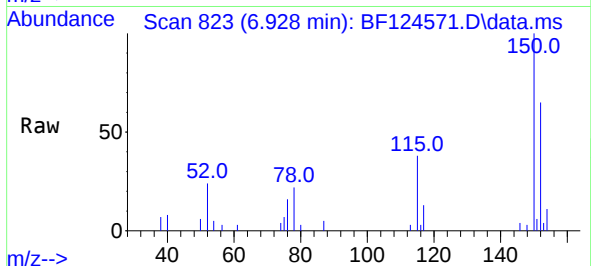
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	10360	33.683	ng	94
46) 1,1'-Biphenyl	9.386	154	39822	33.854	ng	99
47) 2-Chloronaphthalene	9.416	162	31617	34.282	ng	98
48) 2-Nitroaniline	9.504	65	8010	36.117	ng	92
49) Acenaphthylene	9.833	152	50203	34.882	ng	99
50) Dimethylphthalate	9.686	163	38401	35.637	ng	99
51) 2,6-Dinitrotoluene	9.745	165	7897	37.175	ng	94
52) Acenaphthene	10.004	154	35191	38.240	ng	98
53) 3-Nitroaniline	9.916	138	5704	24.063	ng #	98
54) 2,4-Dinitrophenol	10.022	184	8602	77.603	ng	88
55) Dibenzofuran	10.175	168	45828	33.870	ng	99
56) 4-Nitrophenol	10.069	139	13970	70.808	ng	94
57) 2,4-Dinitrotoluene	10.151	165	10637	36.576	ng #	89
58) Fluorene	10.516	166	34613	33.072	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	7970	33.552	ng #	99
60) Diethylphthalate	10.386	149	38742	34.386	ng	100
61) 4-Chlorophenyl-phenyle...	10.510	204	16569	34.878	ng	90
62) 4-Nitroaniline	10.533	138	8393	35.131	ng	97
63) Azobenzene	10.669	77	31546	32.031	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	5012	32.176	ng	92
66) n-Nitrosodiphenylamine	10.627	169	30058	33.853	ng	97
67) 4-Bromophenyl-phenylether	10.998	248	9595	34.029	ng #	84
68) Hexachlorobenzene	11.063	284	10414	36.049	ng	97
69) Atrazine	11.151	200	9878	36.326	ng	99
70) Pentachlorophenol	11.257	266	12457	68.172	ng	91
71) Phenanthrene	11.480	178	50527	33.964	ng	98
72) Anthracene	11.533	178	52613	35.253	ng	98
73) Carbazole	11.686	167	46381	33.633	ng	99
74) Di-n-butylphthalate	12.016	149	64174	34.545	ng	99
75) Fluoranthene	12.668	202	51290	34.172	ng	99
77) Benzidine	12.786	184	24865	35.583	ng	99
78) Pyrene	12.898	202	51805	33.358	ng	98
80) Butylbenzylphthalate	13.515	149	24721	32.923	ng	97
81) Benzo(a)anthracene	14.086	228	40812	32.922	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	7961	24.517	ng	93
83) Chrysene	14.127	228	39861	33.566	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	32938	32.673	ng	98
85) Di-n-octyl phthalate	14.686	149	49055	33.628	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	29575	37.261	ng	99
88) Benzo(b)fluoranthene	15.151	252	33468	34.070	ng	97
89) Benzo(k)fluoranthene	15.180	252	33116	36.742	ng #	97
90) Benzo(a)pyrene	15.527	252	30206	37.251	ng	100
91) Dibenzo(a,h)anthracene	17.127	278	24386	36.095	ng	98
92) Benzo(g,h,i)perylene	17.568	276	24744	37.513	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

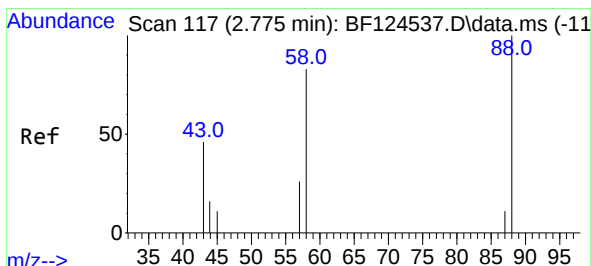
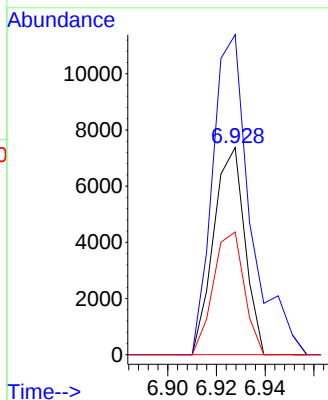
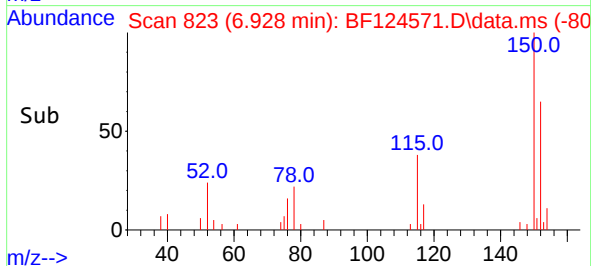
Instrument :
BNA_F
ClientSampleId :
PB137634BS



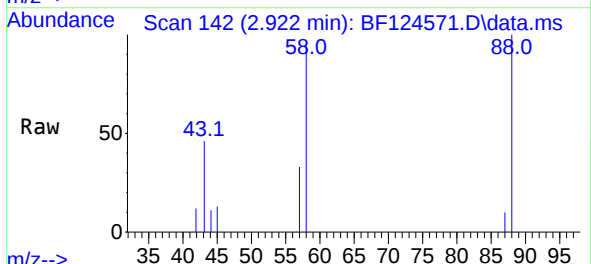
Tgt Ion:152 Resp: 6570
Ion Ratio Lower Upper
152 100
150 154.4 117.6 176.4
115 59.2 47.1 70.7

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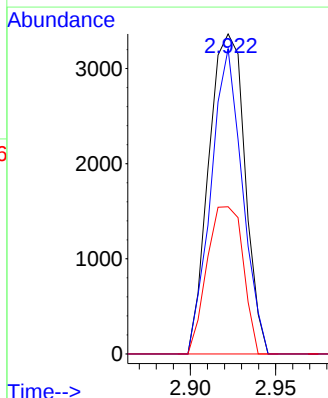
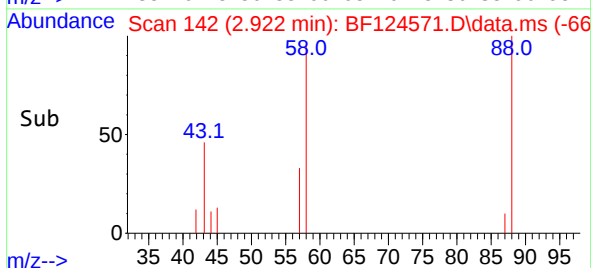
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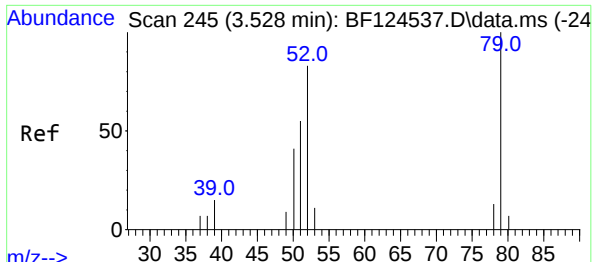


#2
1,4-Dioxane
Concen: 39.134 ng
RT: 2.922 min Scan# 142
Delta R.T. 0.147 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



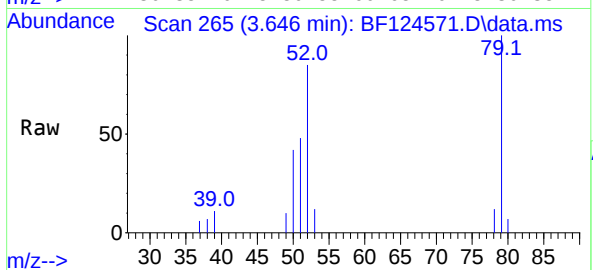
Tgt Ion: 88 Resp: 4965
Ion Ratio Lower Upper
88 100
58 82.8 0.0 0.0#
43 45.9 0.0 0.0#





#3
Pyridine
Concen: 34.739 ng
RT: 3.646 min Scan# 265
Delta R.T. 0.118 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

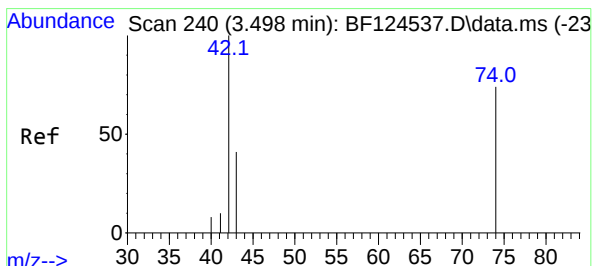
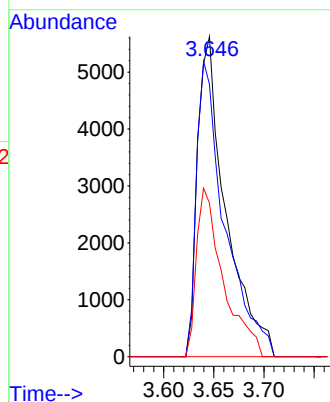
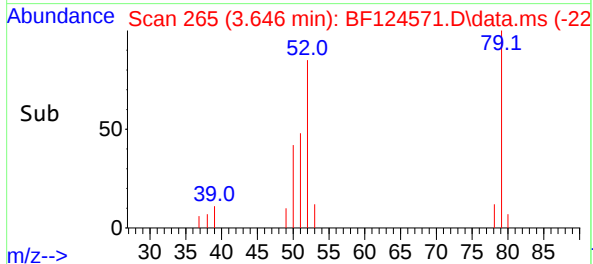
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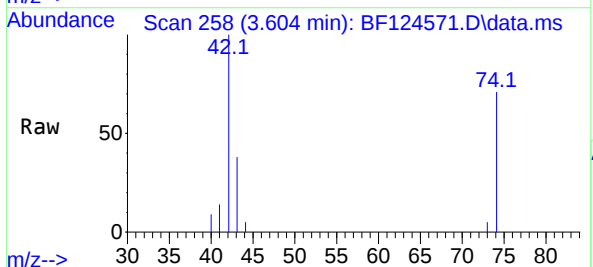
Tgt Ion: 79 Resp: 11051
Ion Ratio Lower Upper
79 100
52 85.1 70.3 105.5
51 47.9 44.1 66.1

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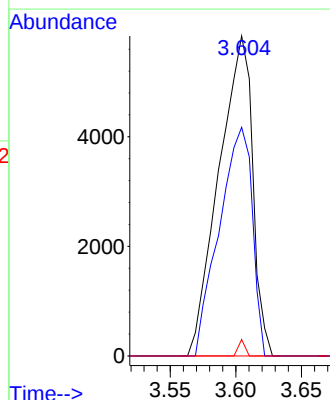
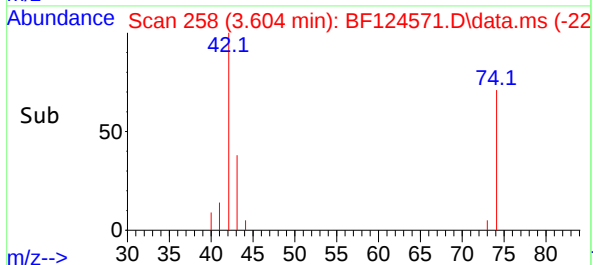
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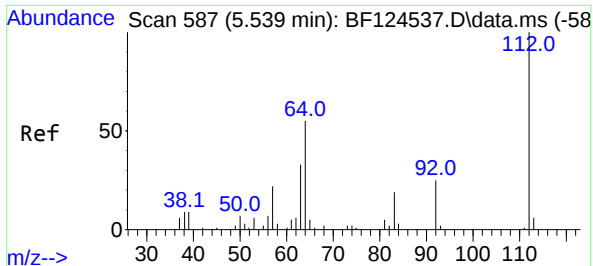


#4
n-Nitrosodimethylamine
Concen: 40.369 ng
RT: 3.604 min Scan# 258
Delta R.T. 0.106 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



Tgt Ion: 42 Resp: 10438
Ion Ratio Lower Upper
42 100
74 71.5 59.0 88.6
44 5.1 0.0 0.0#





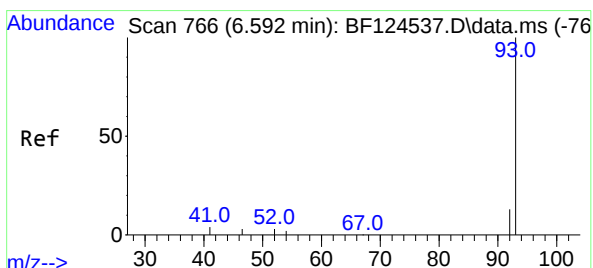
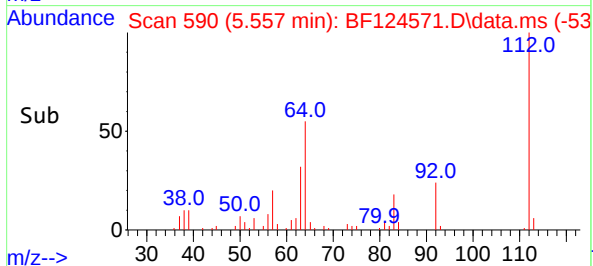
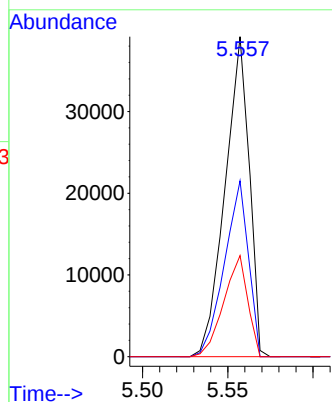
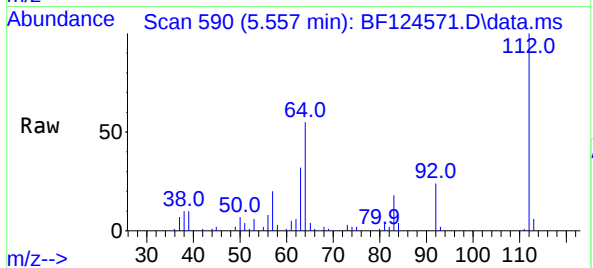
#5
2-Fluorophenol
Concen: 101.697 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.018 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Instrument :
BNA_F
ClientSampled :
PB137634BS

Tgt Ion: 112 Resp: 38564
Ion Ratio Lower Upper
112 100
64 55.0 44.2 66.2
63 31.6 26.2 39.2

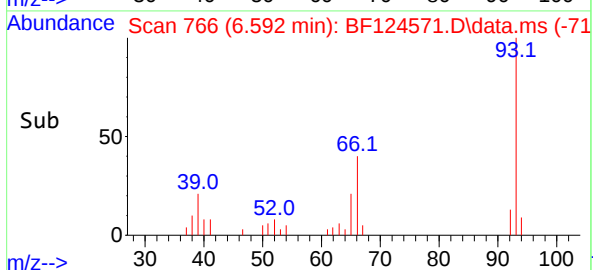
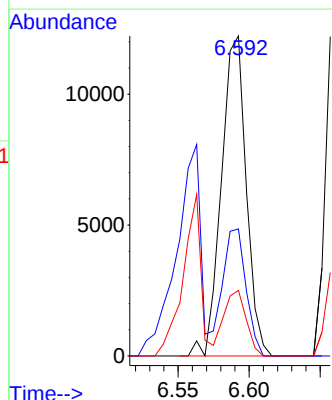
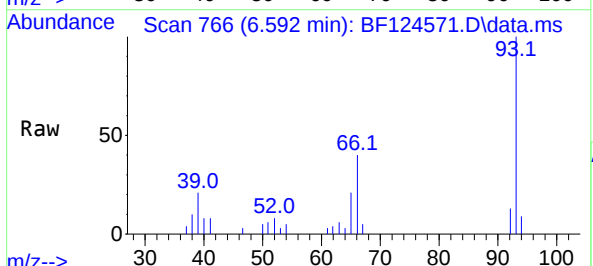
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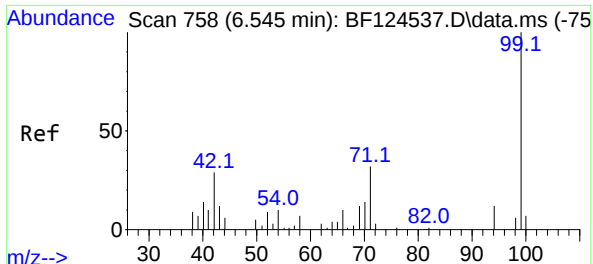
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#6
Aniline
Concen: 30.595 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion: 93 Resp: 14871
Ion Ratio Lower Upper
93 100
66 39.7 32.7 49.1
65 20.5 14.2 21.4





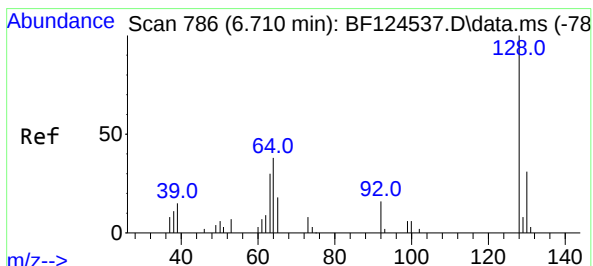
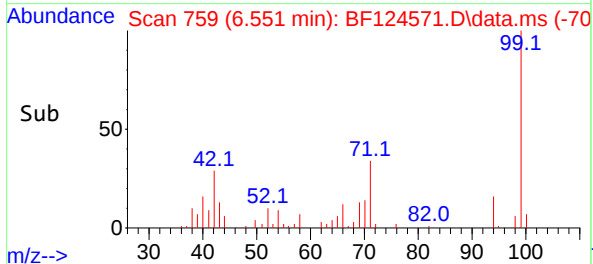
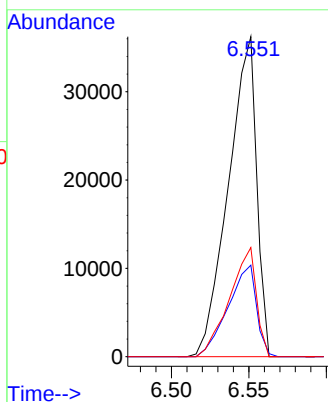
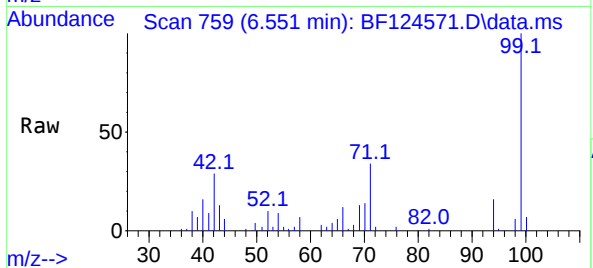
#7
Phenol-d6
Concen: 99.247 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion: 99	Resp: 45783
Ion Ratio	Lower Upper
99 100	
42 28.6	23.5 35.3
71 34.1	25.6 38.4

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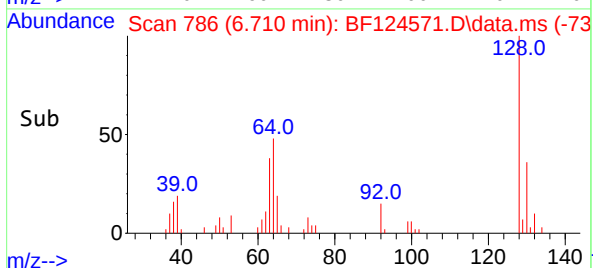
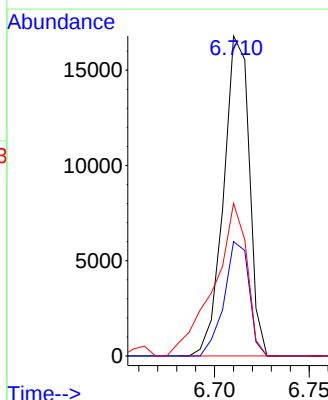
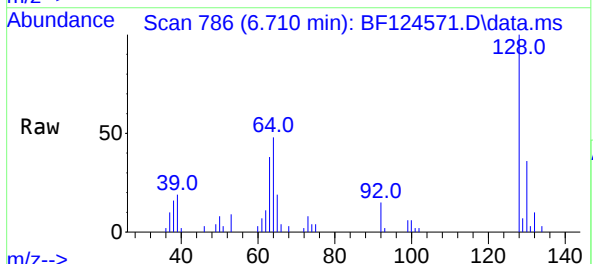
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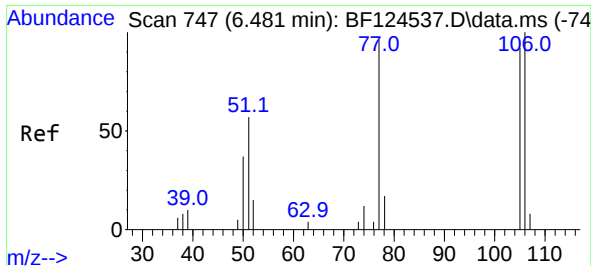
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#8
2-Chlorophenol
Concen: 37.156 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

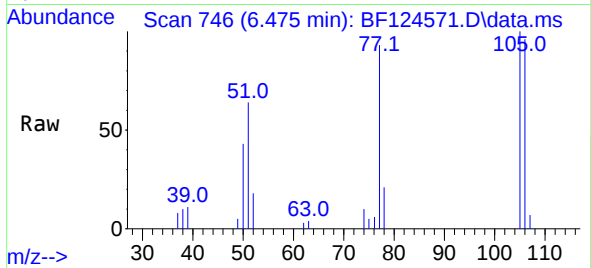
Tgt Ion:128	Resp:	15796	
Ion Ratio	Lower	Upper	
128 100			
130 35.7	10.5	50.5	
64 47.7	20.3	60.3	





#9
Benzaldehyde
Concen: 29.084 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

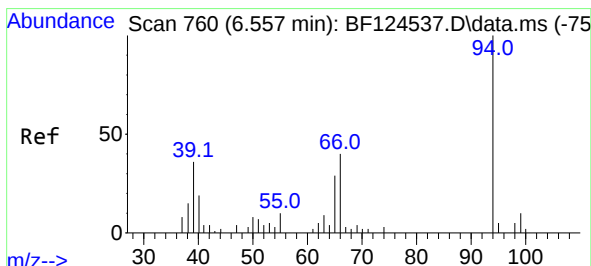
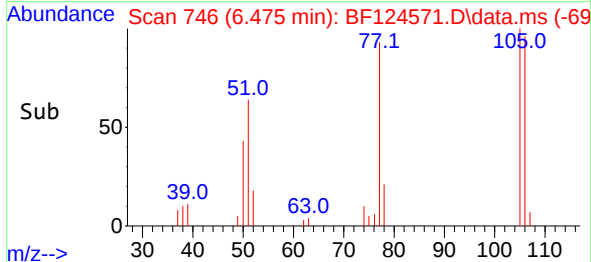
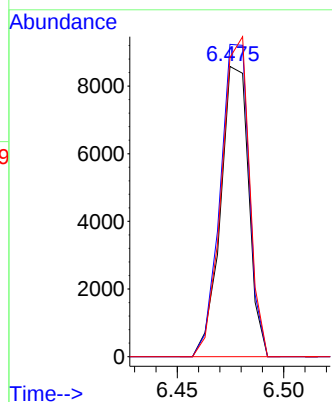
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BNA_F
ClientSampleId :
PB137634BS



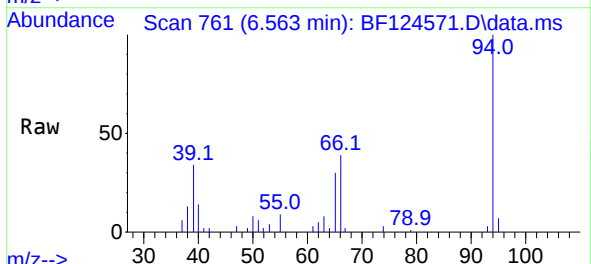
Tgt Ion: 77 Resp: 7871
Ion Ratio Lower Upper
77 100
105 107.6 75.9 115.9
106 103.1 84.0 124.0

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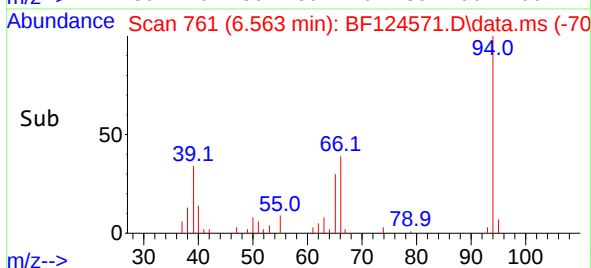
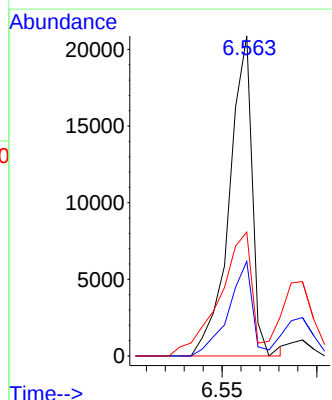
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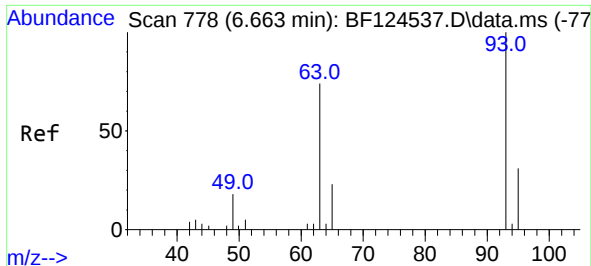


#10
Phenol
Concen: 38.996 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



Tgt Ion: 94 Resp: 17563
Ion Ratio Lower Upper
94 100
65 29.5 9.3 49.3
66 38.7 20.3 60.3





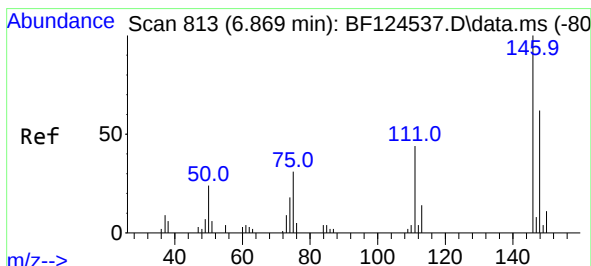
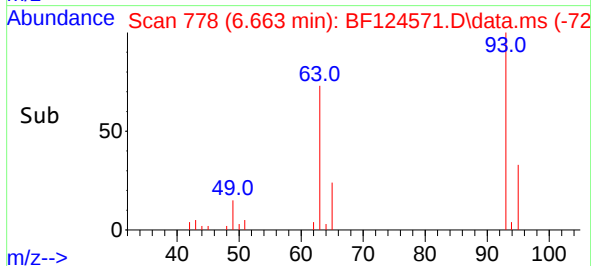
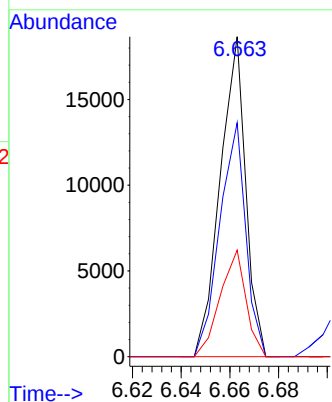
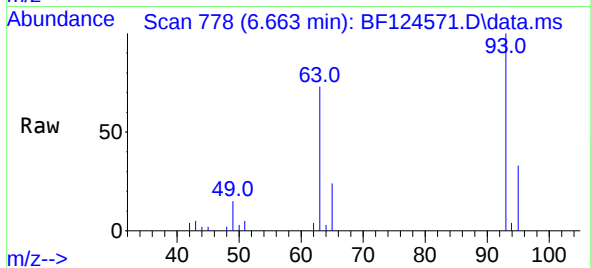
#11
bis(2-Chloroethyl)ether
Concen: 38.967 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124571.D
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Tgt Ion: 93	Resp: 13606
Ion Ratio	Lower Upper
93 100	
63 73.1	54.4 94.4
95 33.3	11.4 51.4

Instrument :
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ClientSampleId :
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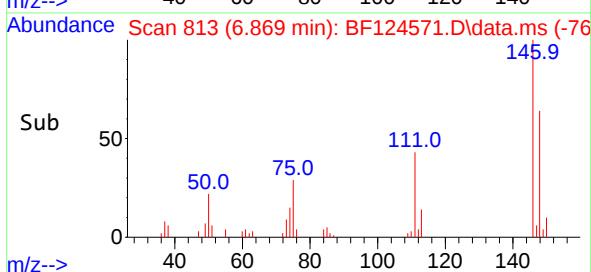
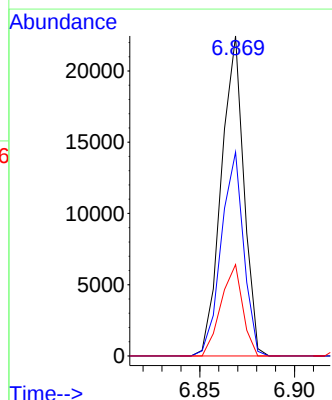
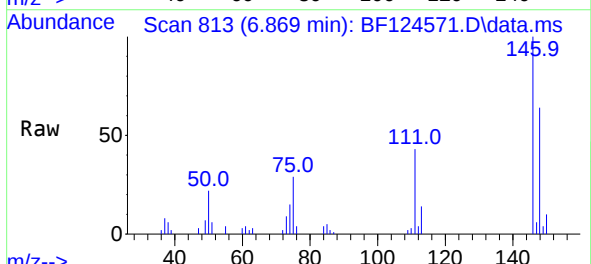
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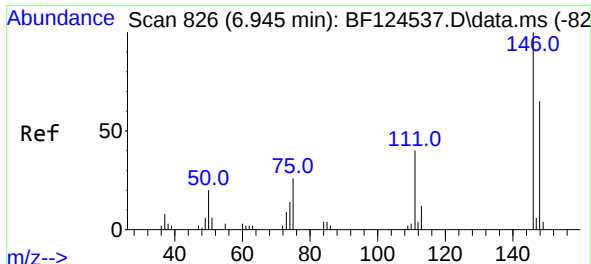
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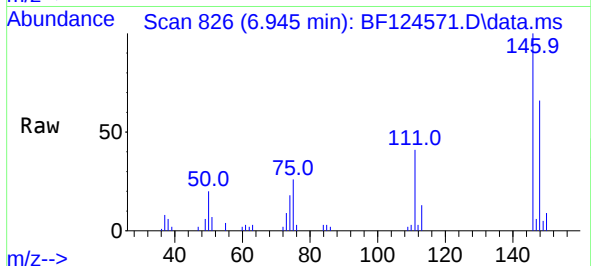
#12
1,3-Dichlorobenzene
Concen: 39.937 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:146	Resp: 18583
Ion Ratio	Lower Upper
146 100	
148 63.7	49.7 74.5
75 28.6	25.2 37.8

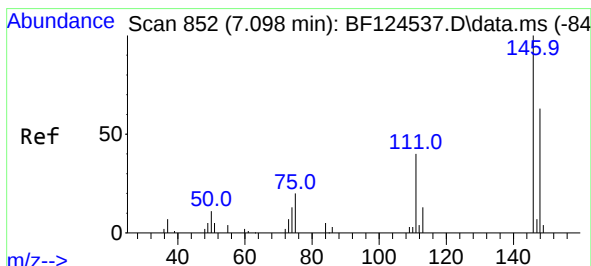
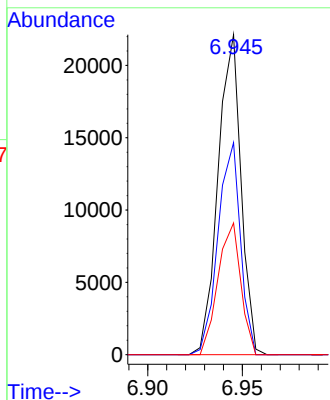
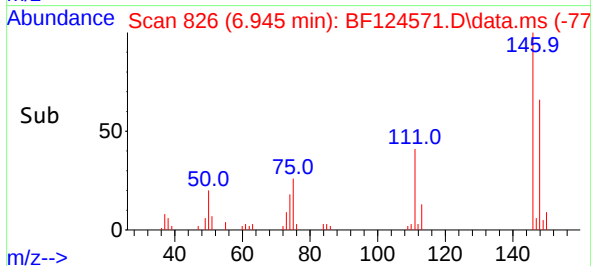




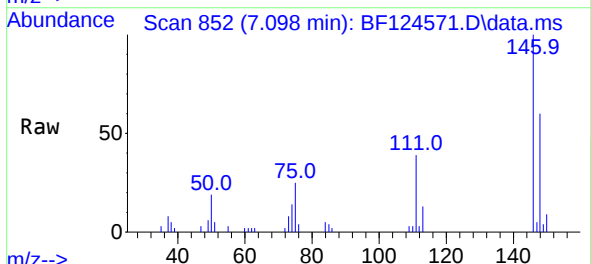
#13
1,4-Dichlorobenzene
Concen: 39.288 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



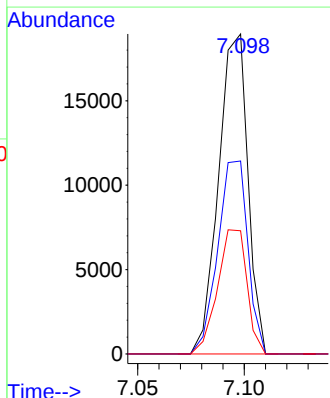
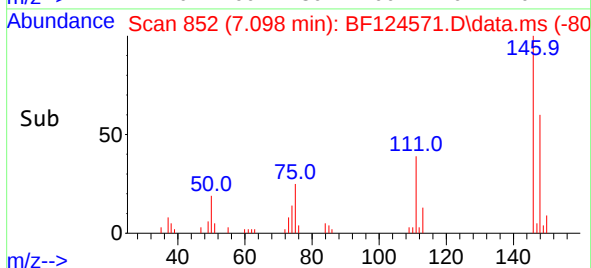
Tgt Ion:146 Resp: 18672
Ion Ratio Lower Upper
146 100
148 66.2 51.9 77.9
111 41.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.197 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



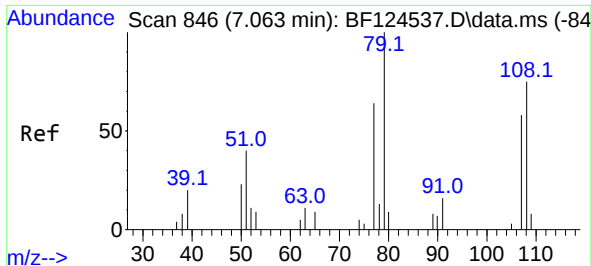
Tgt Ion:146 Resp: 18155
Ion Ratio Lower Upper
146 100
148 60.3 50.6 75.8
111 38.5 33.5 50.3



Instrument :
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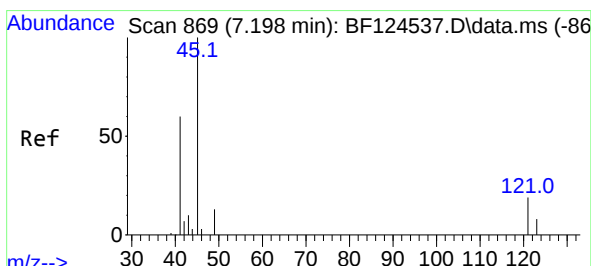
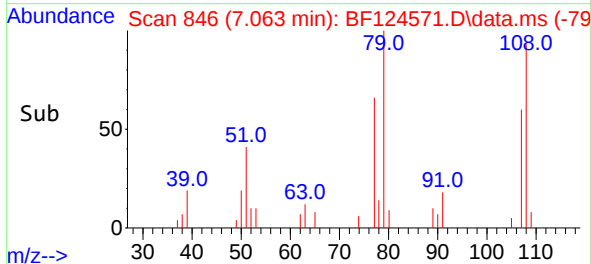
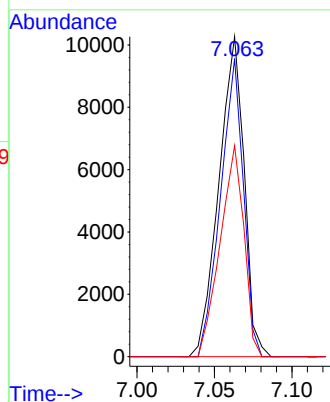
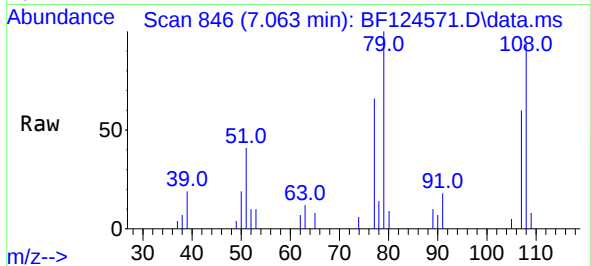
#15
Benzyl Alcohol
Concen: 36.414 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion: 79	Resp: 11623
Ion Ratio	Lower Upper
79 100	
108 93.2	60.4 90.6#
77 65.9	51.5 77.3

Instrument :
BNA_F
ClientSampleId :
PB137634BS

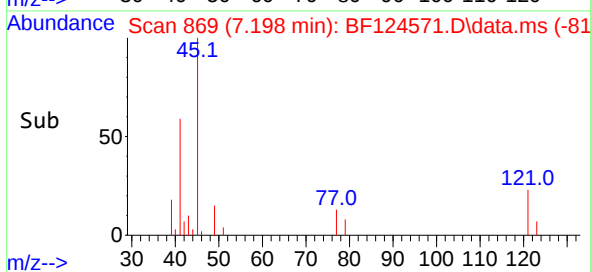
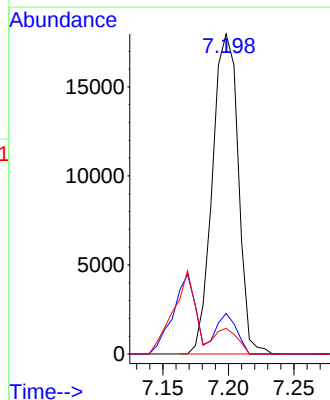
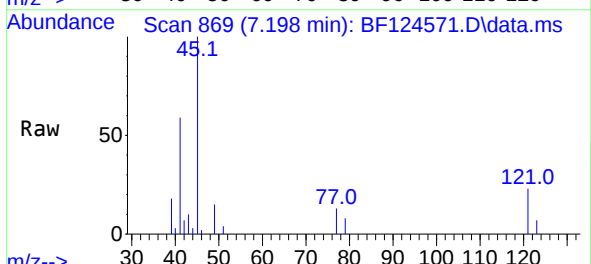
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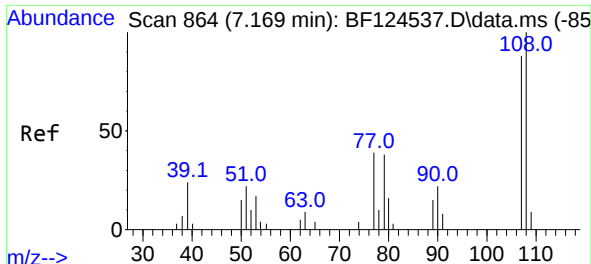
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.877 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

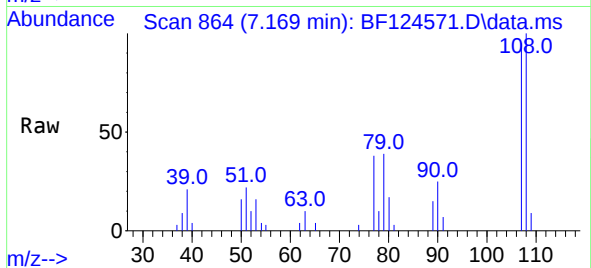
Tgt Ion: 45	Resp: 24601
Ion Ratio	Lower Upper
45 100	
77 12.7	0.0 30.6
79 8.0	0.0 27.5





#17
2-Methylphenol
Concen: 38.682 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

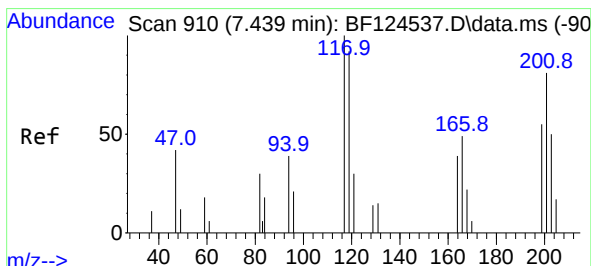
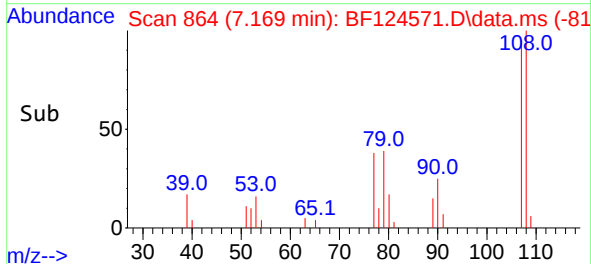
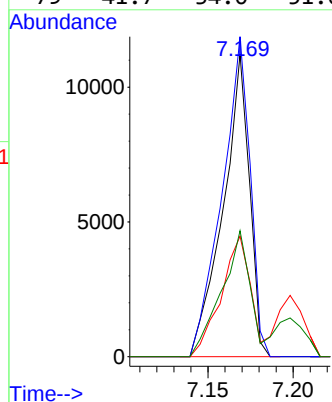
Instrument :
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ClientSampleID :
PB137634BS



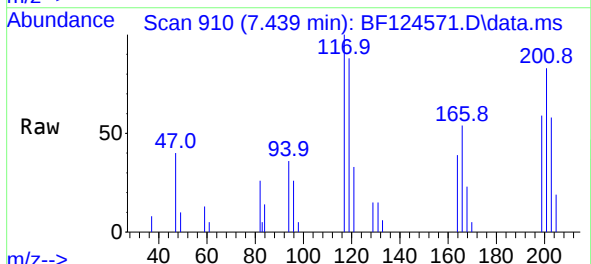
Tgt Ion:	107	Resp:	12037
Ion	Ratio	Lower	Upper
107	100		
108	105.8	90.6	135.8
77	39.8	35.7	53.5
79	41.7	34.0	51.0

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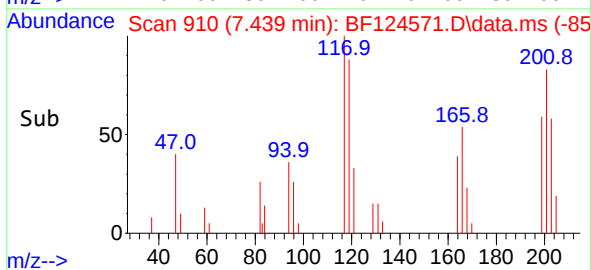
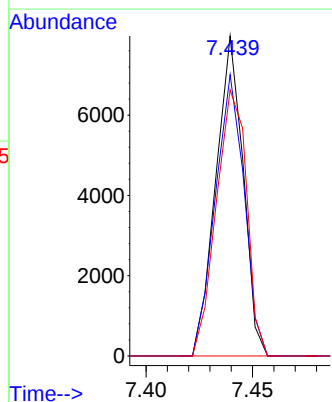
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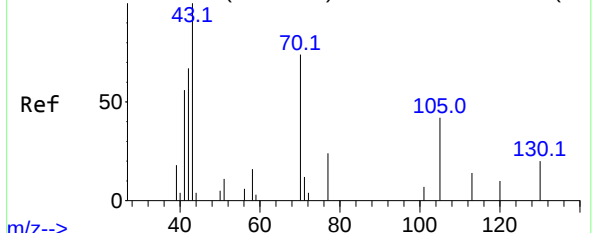
#18
Hexachloroethane
Concen: 39.605 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



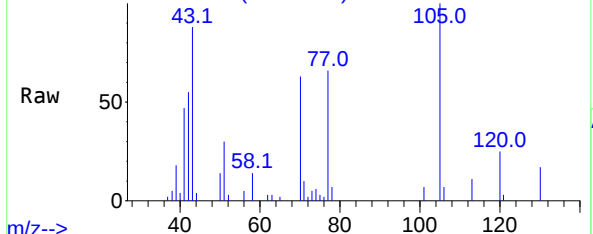
Tgt Ion:	117	Resp:	7088
Ion	Ratio	Lower	Upper
117	100		
119	87.9	73.4	110.2
201	83.2	64.9	97.3



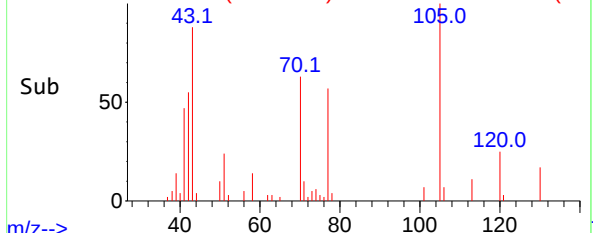
Abundance Scan 894 (7.345 min): BF124537.D\data.ms (-88



m/z--> Scan 893 (7.339 min): BF124571.D\data.ms

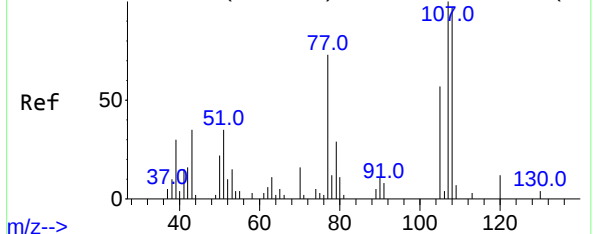


m/z--> Abundance Scan 893 (7.339 min): BF124571.D\data.ms (-84

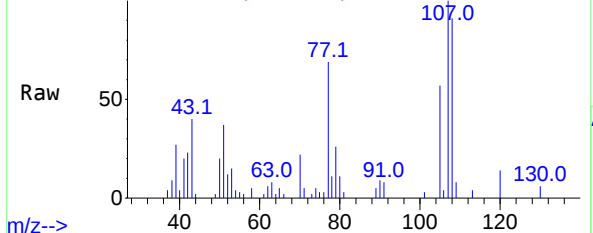


m/z-->

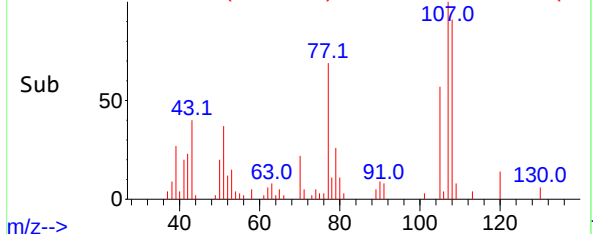
Abundance Scan 891 (7.328 min): BF124537.D\data.ms (-88



m/z--> Abundance Scan 890 (7.322 min): BF124571.D\data.ms



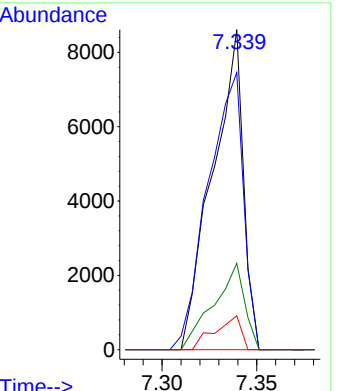
m/z--> Abundance Scan 890 (7.322 min): BF124571.D\data.ms (-84



m/z-->

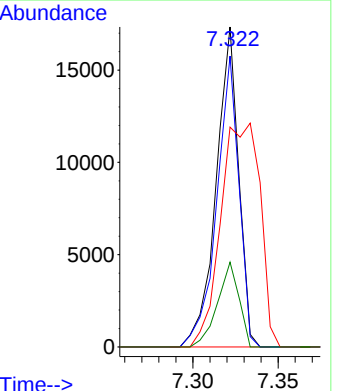
#19
n-Nitroso-di-n-propylamine
Concen: 37.277 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:	70	Resp:	9668
Ion	Ratio	Lower	Upper
70	100		
42	86.6	72.2	108.2
101	10.6	7.8	11.8
130	27.0	21.8	32.6



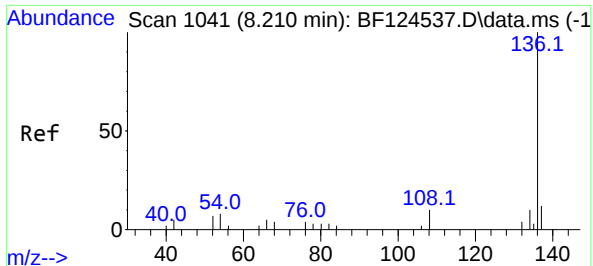
#20
3+4-Methylphenols
Concen: 38.782 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:	107	Resp:	15889
Ion	Ratio	Lower	Upper
107	100		
108	90.9	76.6	116.6
77	68.7	53.3	93.3
79	26.5	8.7	48.7

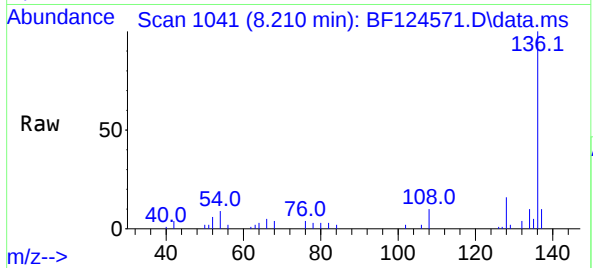


Instrument :
BNA_F
ClientSampleId :
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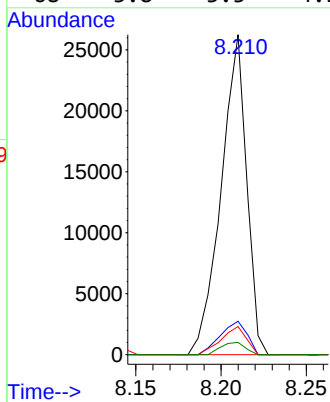


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



Tgt Ion:136 Resp: 27309

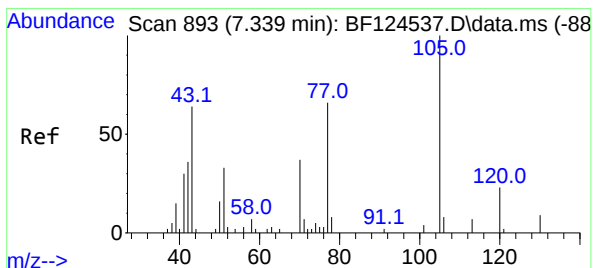
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	8.8	6.4	9.6
68	3.8	3.3	4.9



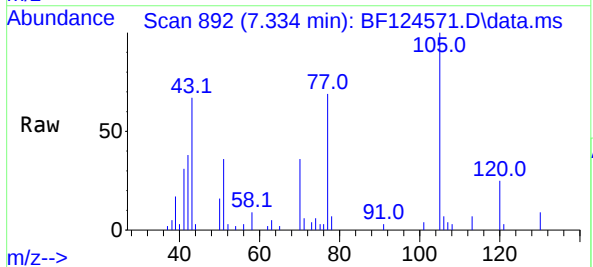
Instrument :
BNA_F
ClientSampleId :
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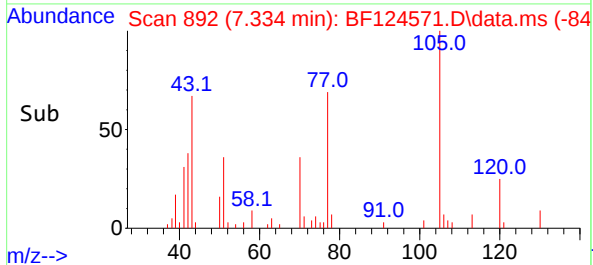
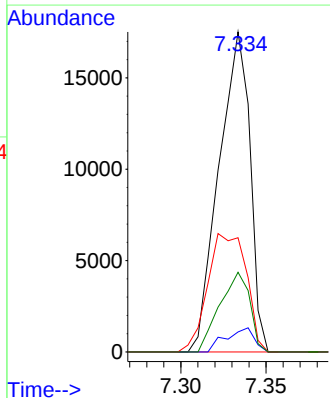


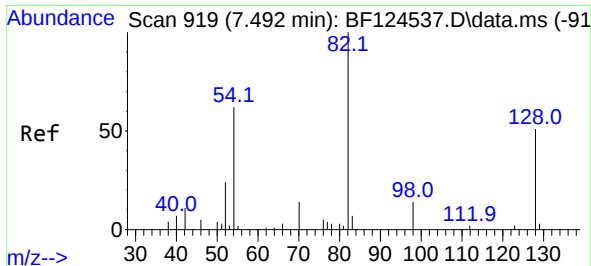
#22
Acetophenone
Concen: 35.836 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



Tgt Ion:105 Resp: 22210

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.5	8.3
51	35.7	26.0	39.0
120	24.9	18.5	27.7





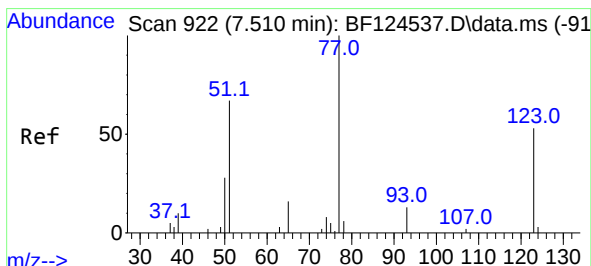
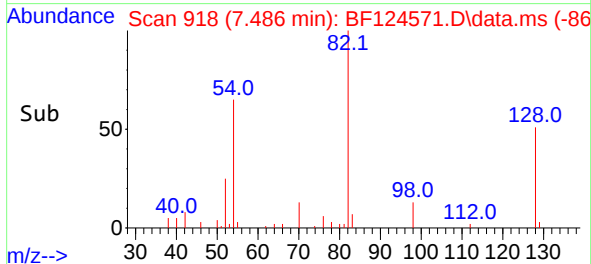
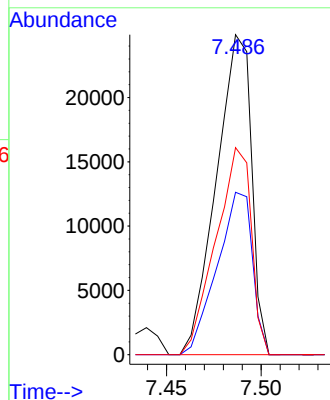
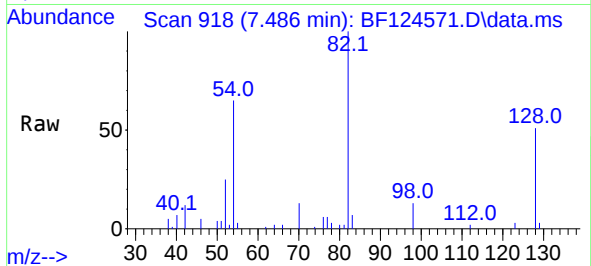
#23
Nitrobenzene-d5
Concen: 74.223 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion: 82 Resp: 32109
Ion Ratio Lower Upper
82 100
128 50.8 40.6 60.8
54 64.7 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
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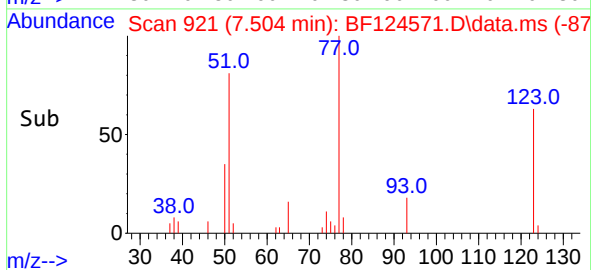
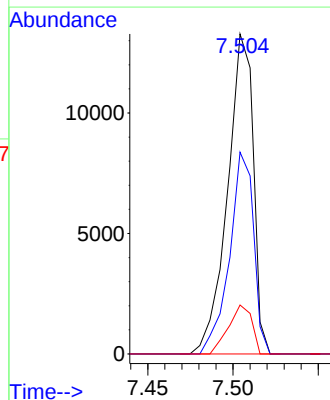
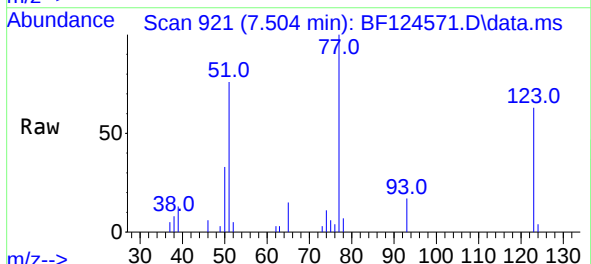
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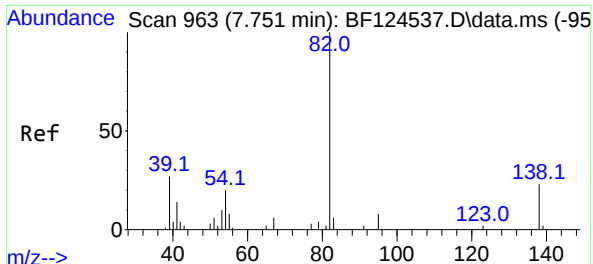
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#24
Nitrobenzene
Concen: 32.535 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion: 77 Resp: 13956
Ion Ratio Lower Upper
77 100
123 63.1 42.3 63.5
65 15.3 12.4 18.6





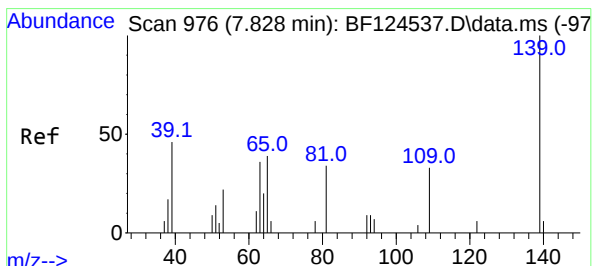
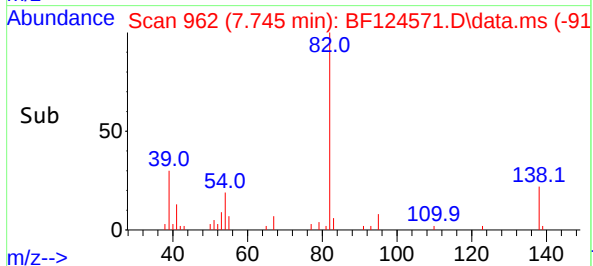
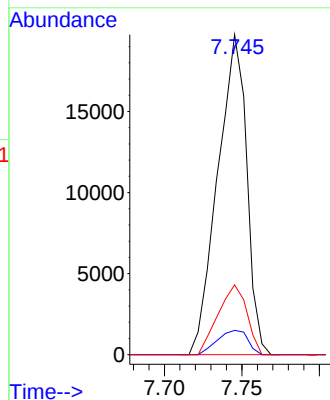
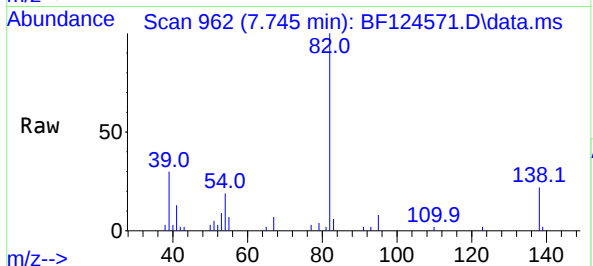
#25
Isophorone
Concen: 32.302 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:	82	Resp:	25653
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.5	9.7
138	21.8	18.4	27.6

Instrument :
BNA_F
ClientSampled :
PB137634BS

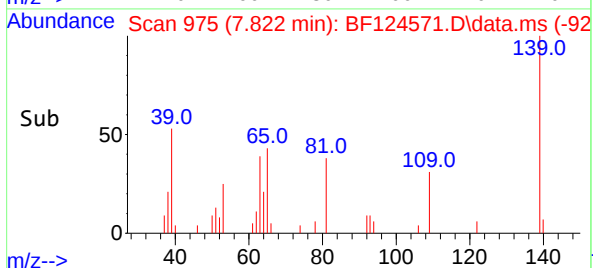
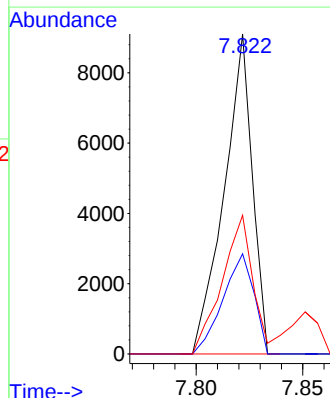
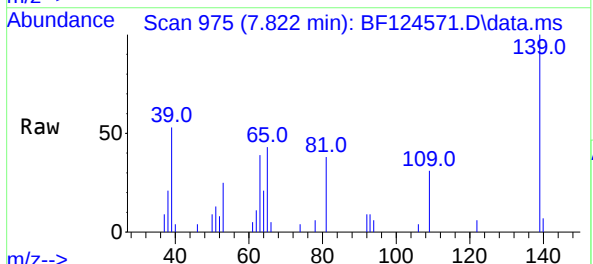
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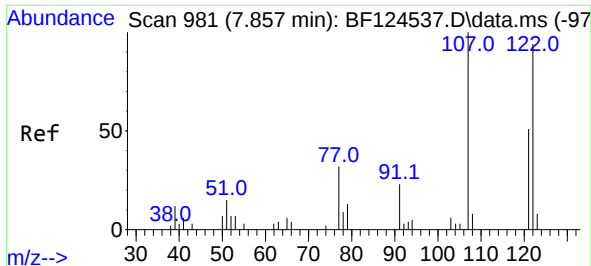
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#26
2-Nitrophenol
Concen: 36.250 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:	139	Resp:	8388
Ion	Ratio	Lower	Upper
139	100		
109	31.3	26.0	39.0
65	43.3	31.0	46.4





#27

2,4-Dimethylphenol

Concen: 40.876 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF124571.D

Acq: 15 Jul 2021 14:09

Tgt Ion:	122	Resp:	15673
Ion	Ratio	Lower	Upper
122	100		
107	117.3	85.0	127.6
121	56.2	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

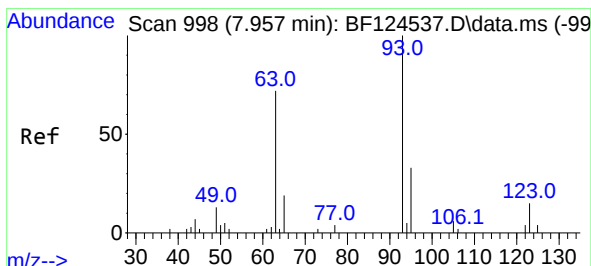
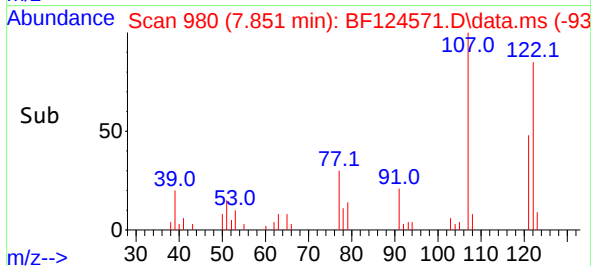
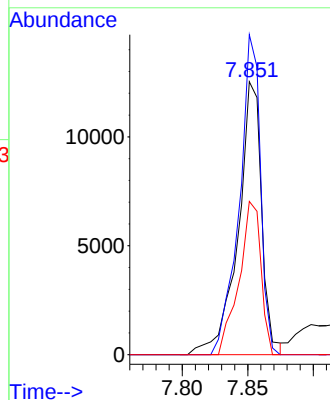
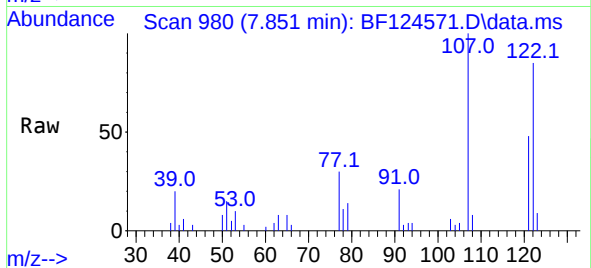
PB137634BS

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#28

bis(2-Chloroethoxy)methane

Concen: 36.642 ng

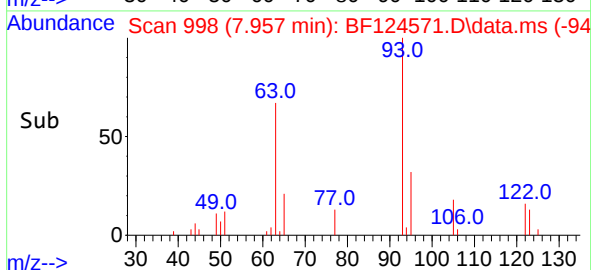
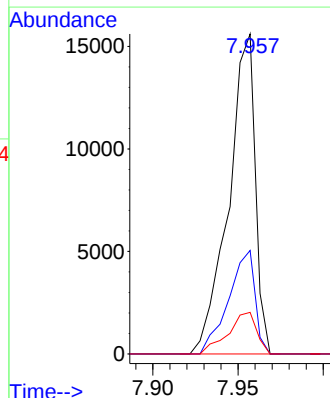
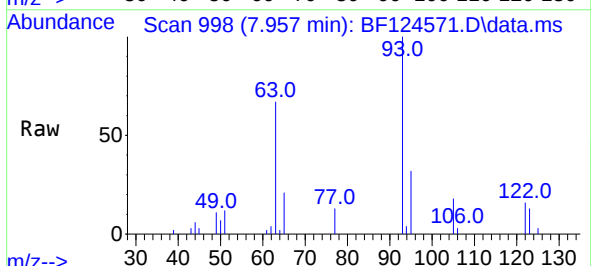
RT: 7.957 min Scan# 998

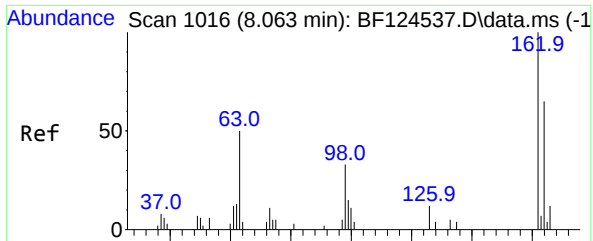
Delta R.T. 0.000 min

Lab File: BF124571.D

Acq: 15 Jul 2021 14:09

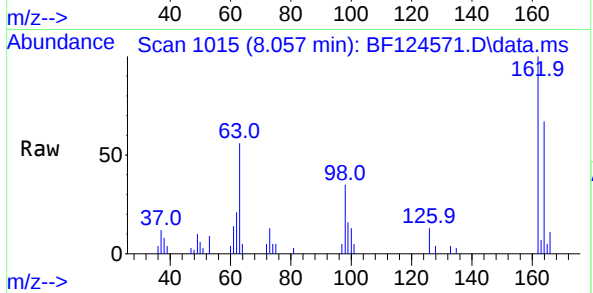
Tgt Ion:	93	Resp:	16974
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	13.0	11.7	17.5





#29
2,4-Dichlorophenol
Concen: 36.473 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

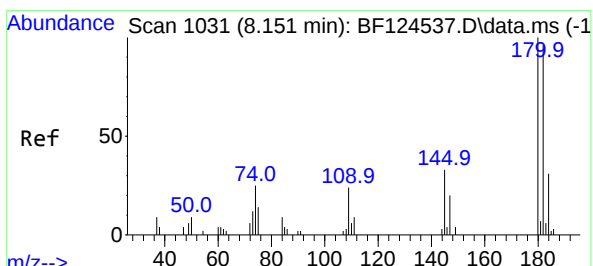
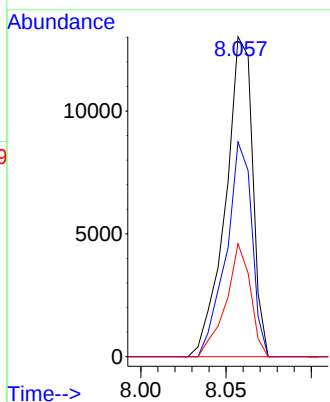
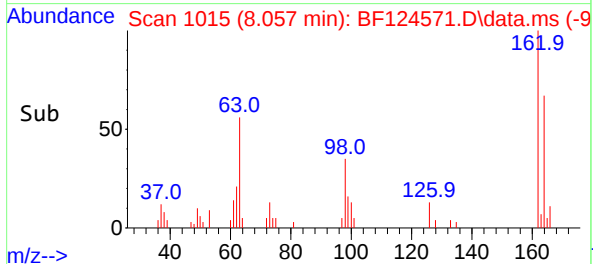
Instrument :
BNA_F
ClientSampleId :
PB137634BS



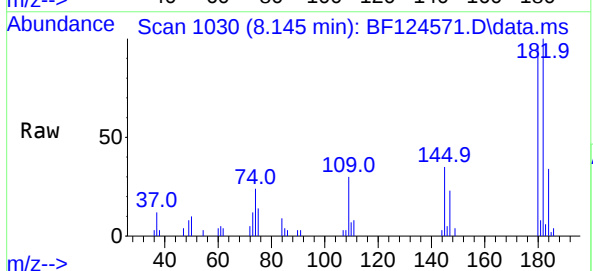
Tgt Ion:162 Resp: 14425
Ion Ratio Lower Upper
162 100
164 67.1 44.5 84.5
98 35.3 13.0 53.0

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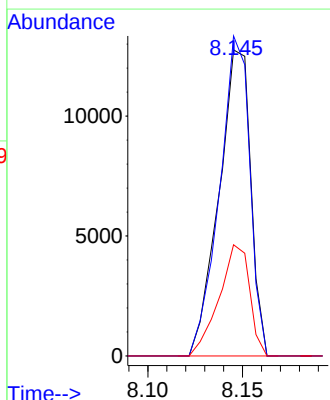
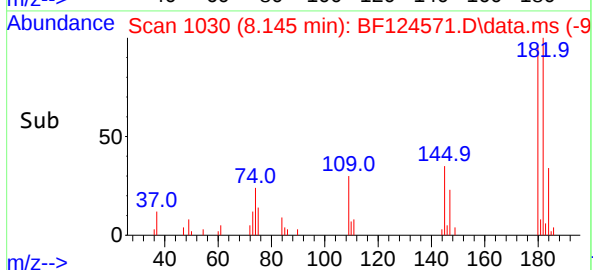
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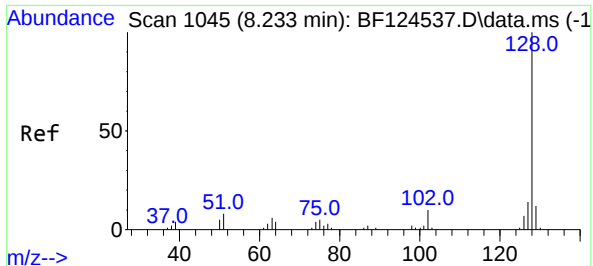


#30
1,2,4-Trichlorobenzene
Concen: 33.996 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



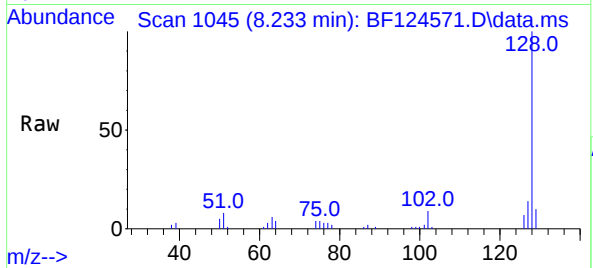
Tgt Ion:180 Resp: 14879
Ion Ratio Lower Upper
180 100
182 104.6 76.8 115.2
145 36.3 26.7 40.1





#31
Naphthalene
Concen: 34.825 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

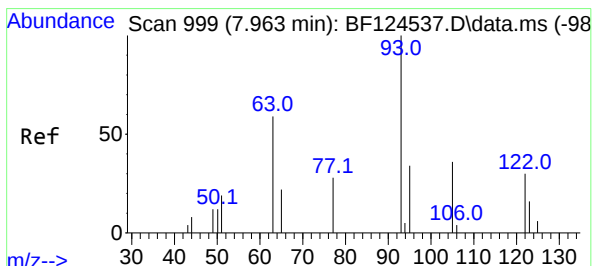
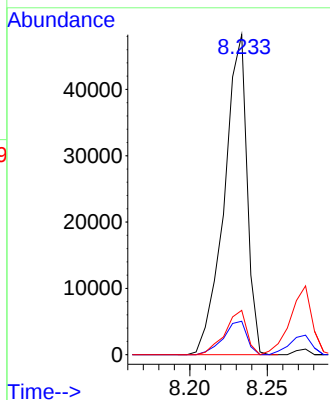
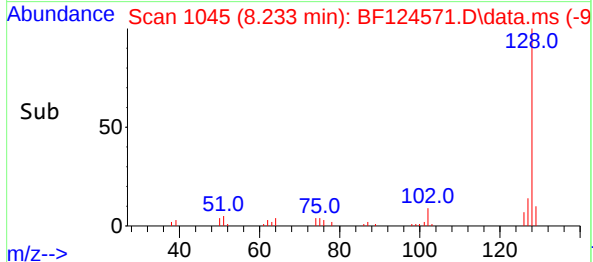
Instrument :
BNA_F
ClientSampleId :
PB137634BS



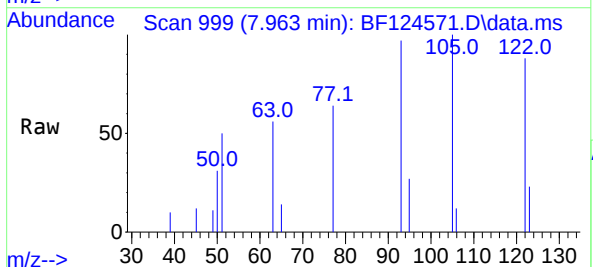
Tgt Ion:128 Resp: 49189
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.8 10.9 16.3

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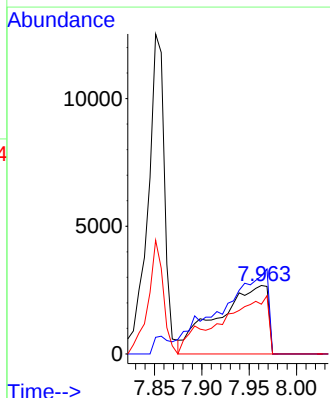
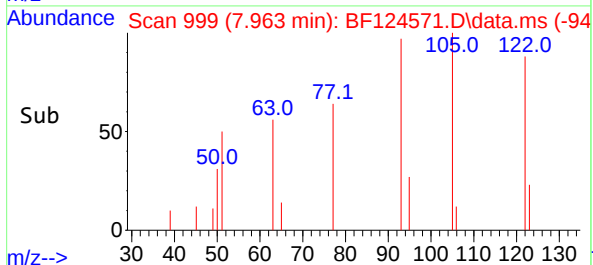
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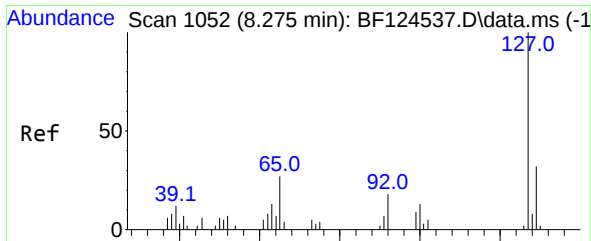


#32
Benzoic acid
Concen: 35.580 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



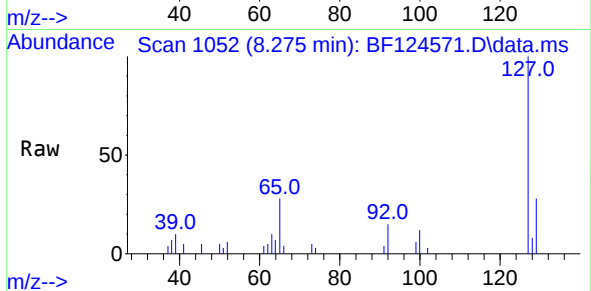
Tgt Ion:122 Resp: 9915
Ion Ratio Lower Upper
122 100
105 113.7 97.6 137.6
77 72.6 59.6 99.6





#33
4-Chloroaniline
Concen: 18.975 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

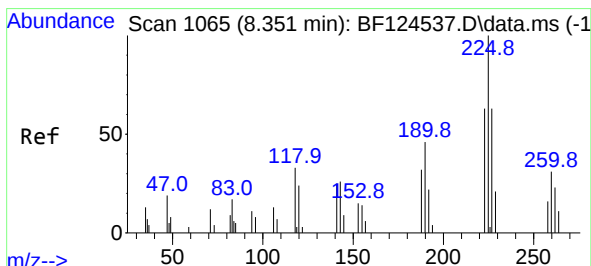
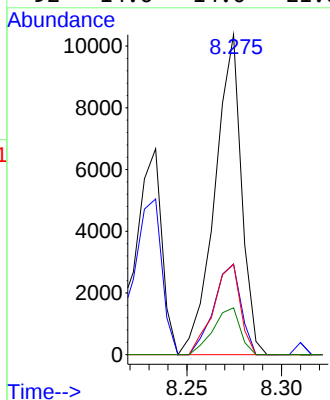
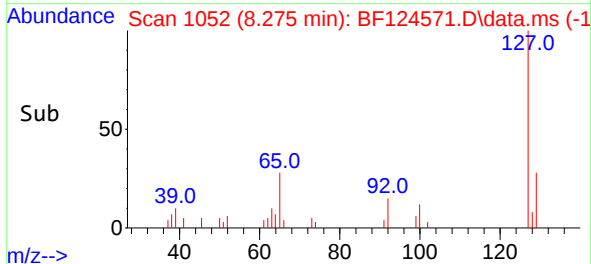
Instrument :
BNA_F
ClientSampled :
PB137634BS



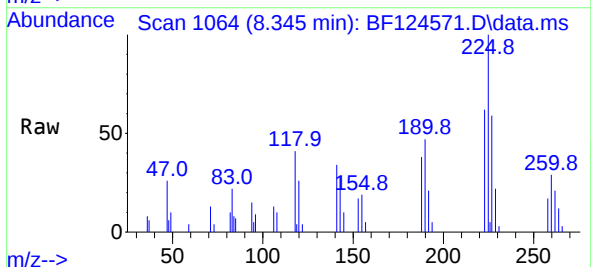
Tgt Ion:	127	Resp:	10128
Ion	Ratio	Lower	Upper
127	100		
129	28.4	25.7	38.5
65	28.3	21.2	31.8
92	14.6	14.0	21.0

Manual Integrations
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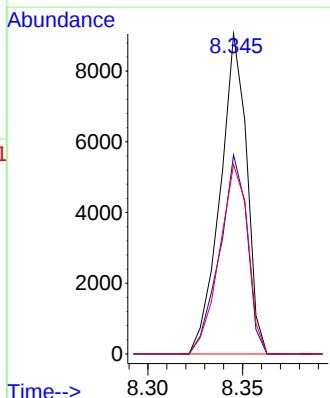
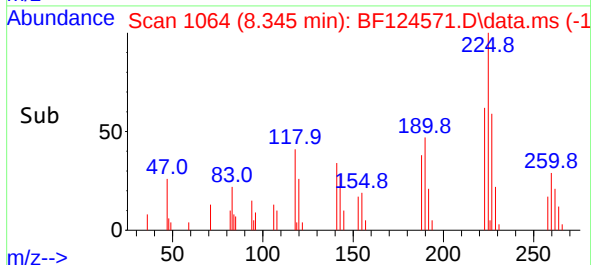
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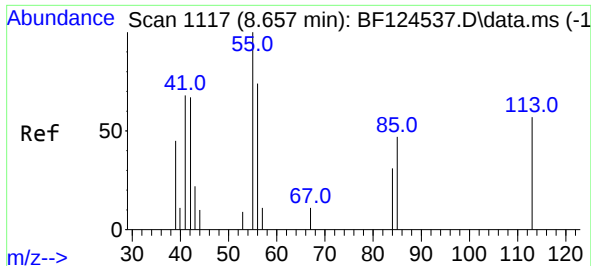


#34
Hexachlorobutadiene
Concen: 35.755 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



Tgt Ion:	225	Resp:	8833
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	59.1	50.6	75.8





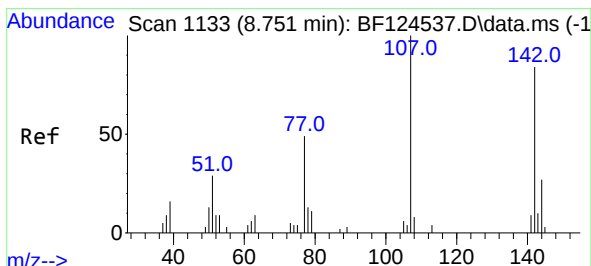
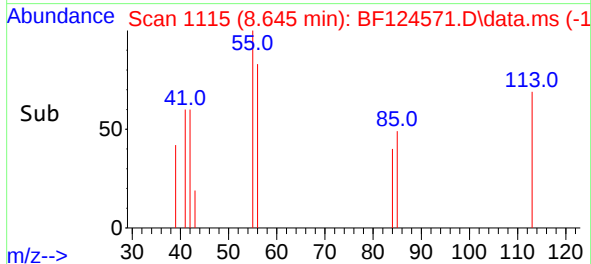
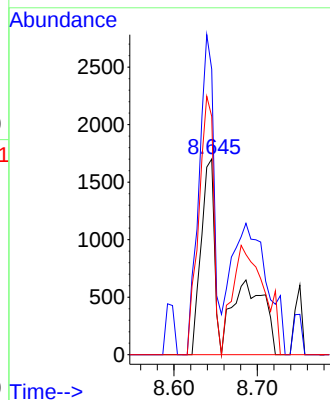
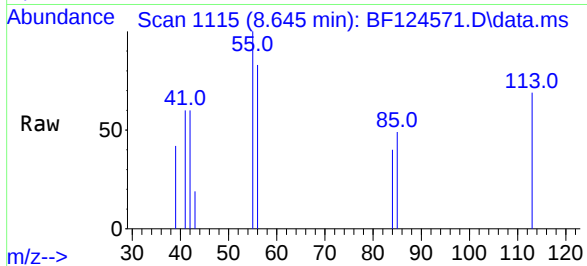
#35
Caprolactam
Concen: 35.797 ng m
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:113 Resp: 3581
Ion Ratio Lower Upper
113 100
55 145.8 154.1 194.1#
56 121.7 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
PB137634BS

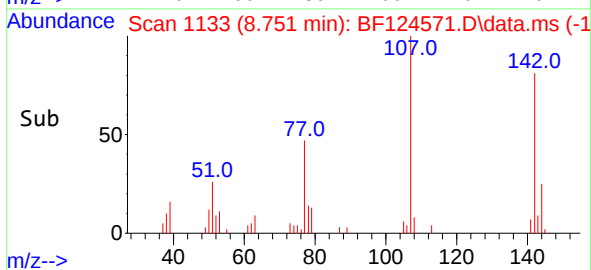
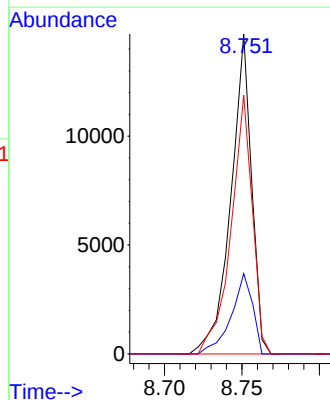
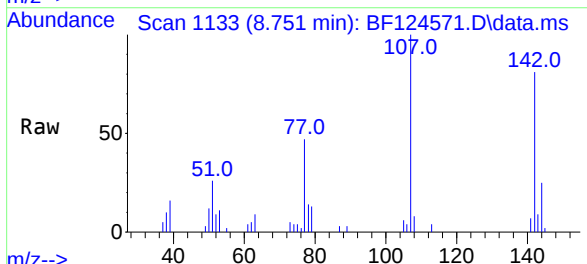
Manual Integrations
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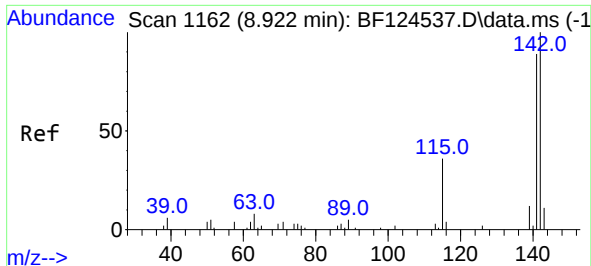
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 34.913 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:107 Resp: 13654
Ion Ratio Lower Upper
107 100
144 25.1 21.9 32.9
142 80.9 67.1 100.7





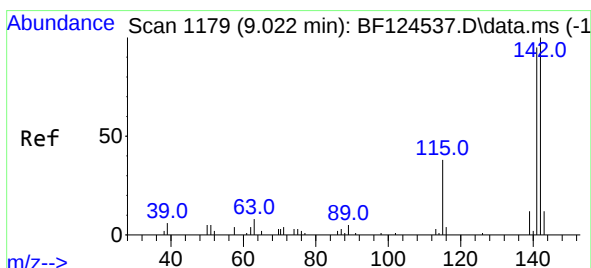
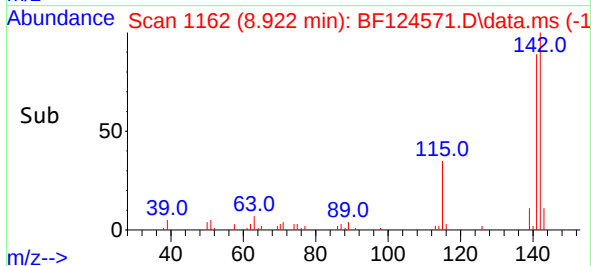
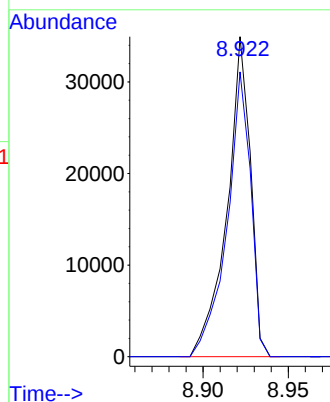
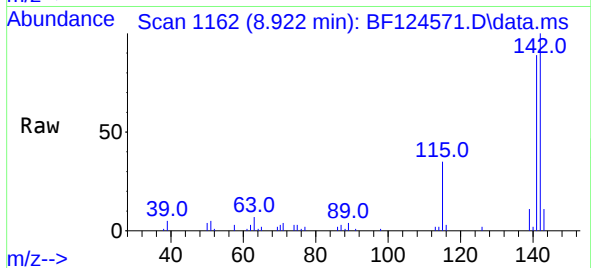
#37
2-Methylnaphthalene
Concen: 35.122 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:142 Resp: 33476
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB137634BS

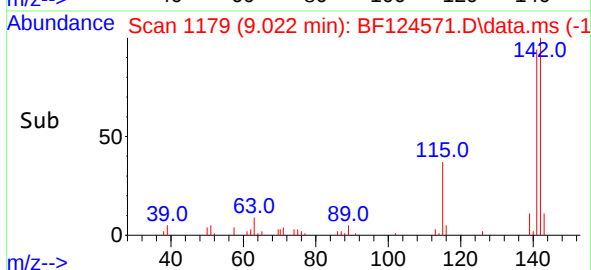
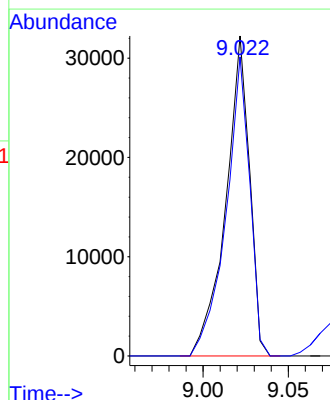
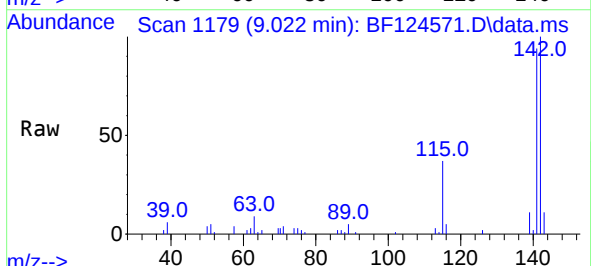
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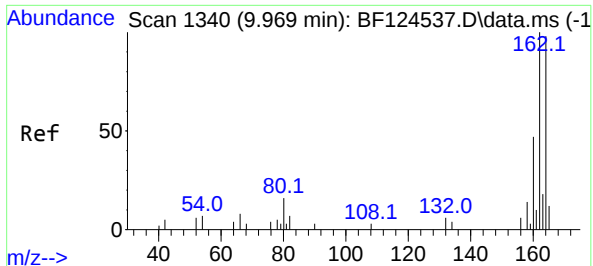
mohammad
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#38
1-Methylnaphthalene
Concen: 34.875 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:142 Resp: 31218
Ion Ratio Lower Upper
142 100
141 93.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF124571.D

Acq: 15 Jul 2021 14:09

Tgt Ion:	164	Resp:	15488
Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.3	121.9
160	43.6	38.0	57.0

Instrument :

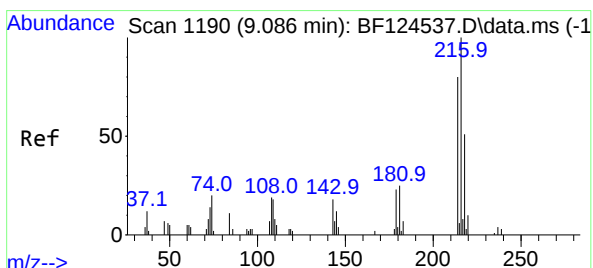
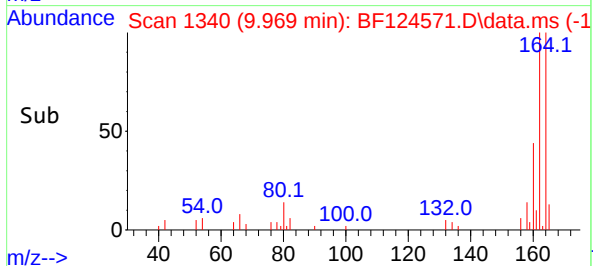
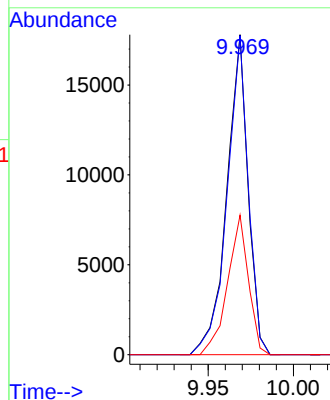
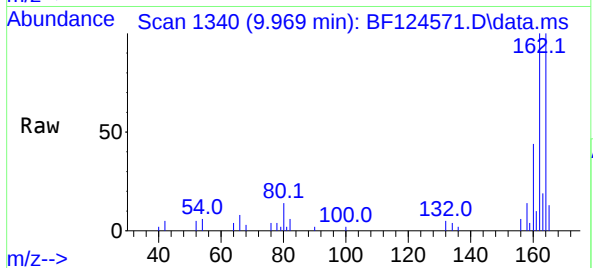
BNA_F

ClientSampleId :

PB137634BS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.862 ng

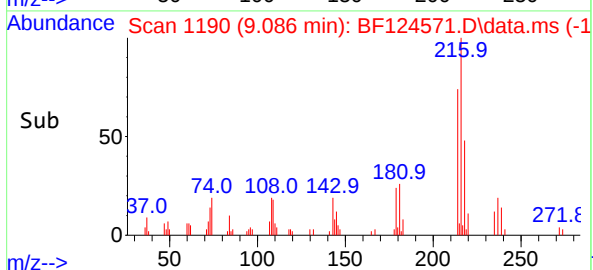
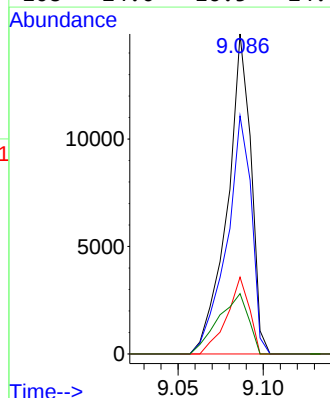
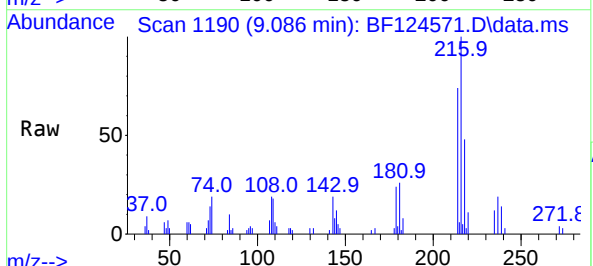
RT: 9.086 min Scan# 1190

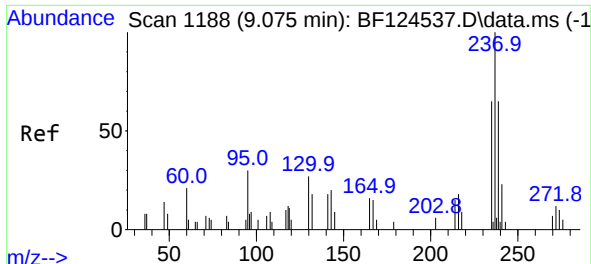
Delta R.T. 0.000 min

Lab File: BF124571.D

Acq: 15 Jul 2021 14:09

Tgt Ion:	216	Resp:	14401
Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.9	97.3
179	22.7	17.4	26.2
108	24.0	16.5	24.7





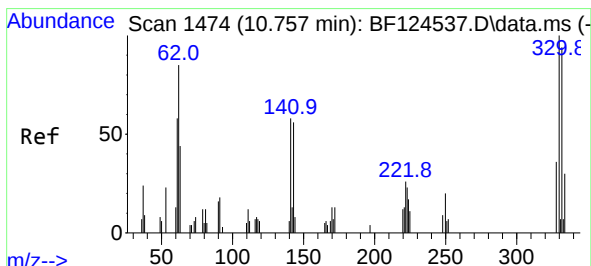
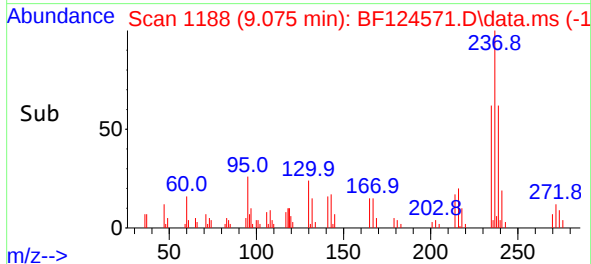
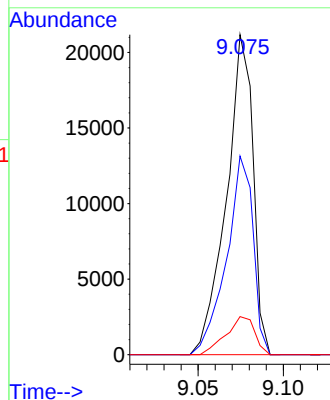
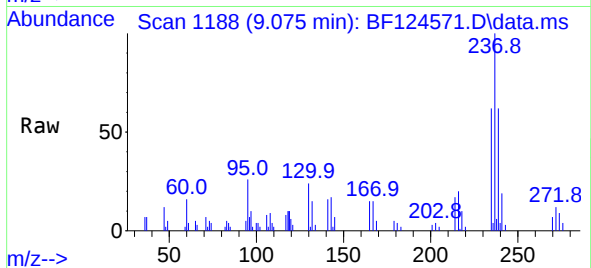
#41
Hexachlorocyclopentadiene
Concen: 89.071 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:237 Resp: 22984
Ion Ratio Lower Upper
237 100
235 62.1 44.7 84.7
272 11.9 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB137634BS

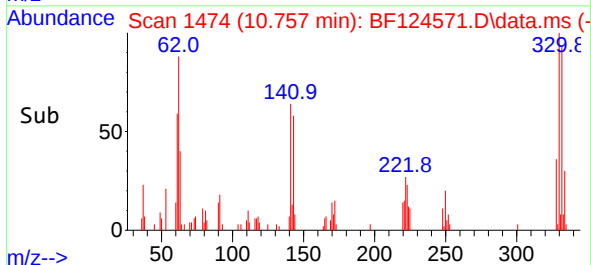
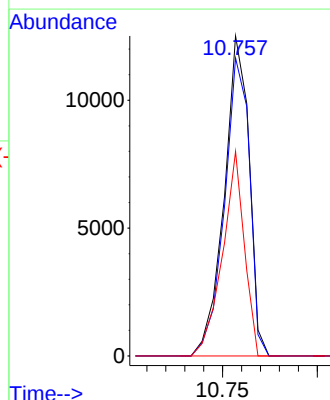
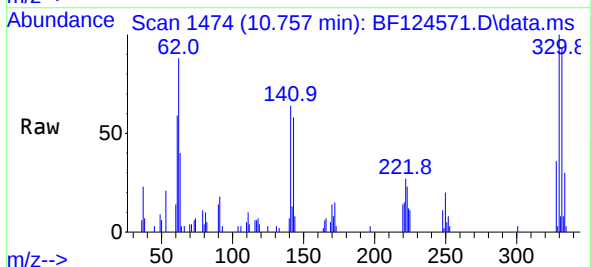
Manual Integrations
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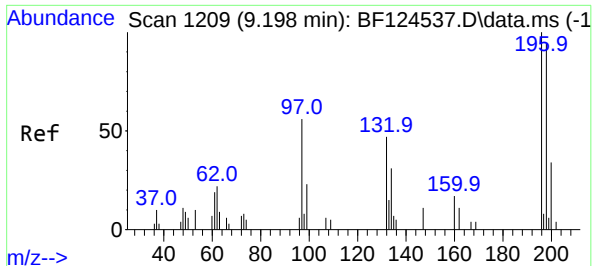
mohammad
7/16/2021 10:55:29 AM



#42
2,4,6-Tribromophenol
Concen: 95.034 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:330 Resp: 11454
Ion Ratio Lower Upper
330 100
332 93.8 76.2 114.4
141 55.9 44.6 66.8





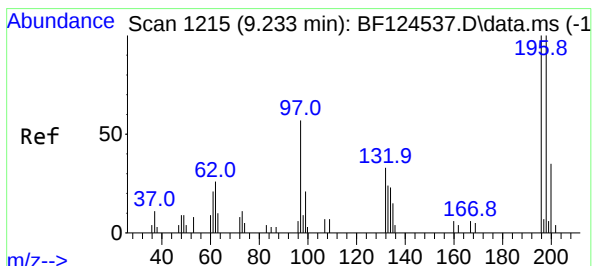
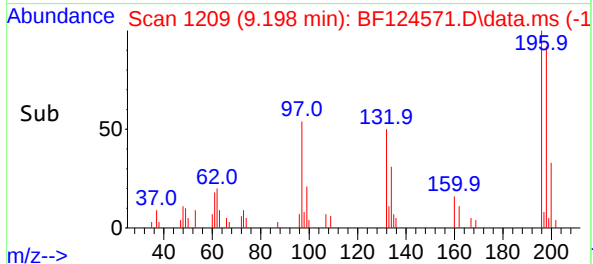
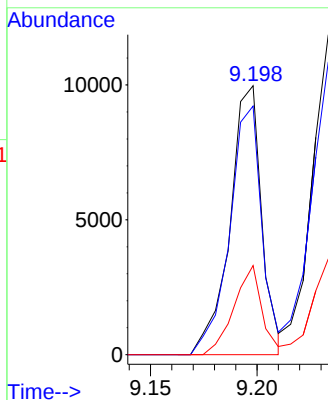
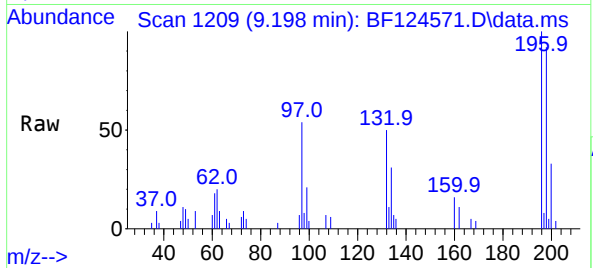
#43
2,4,6-Trichlorophenol
Concen: 34.649 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:196 Resp: 10333
Ion Ratio Lower Upper
196 100
198 92.5 74.9 112.3
200 33.1 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB137634BS

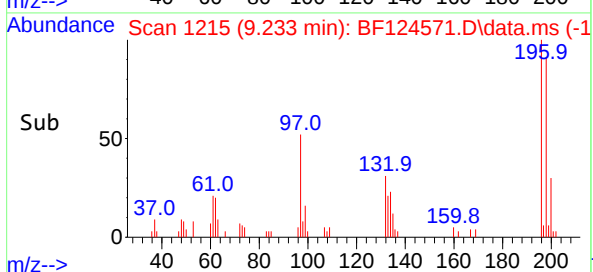
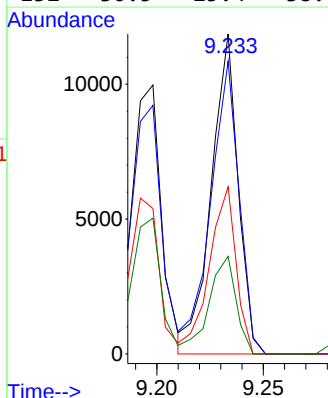
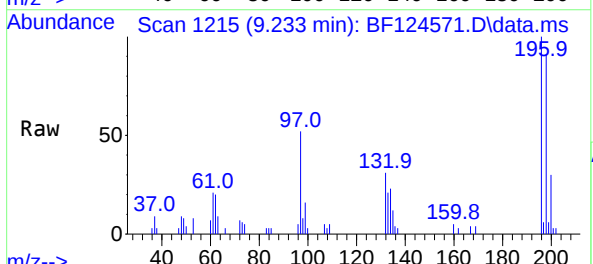
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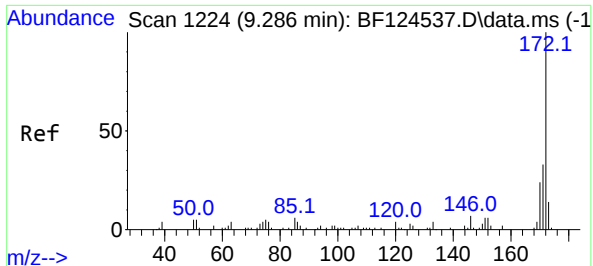
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 33.683 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:196 Resp: 10360
Ion Ratio Lower Upper
196 100
198 91.5 80.2 120.2
97 52.3 44.0 66.0
132 30.5 25.4 38.0





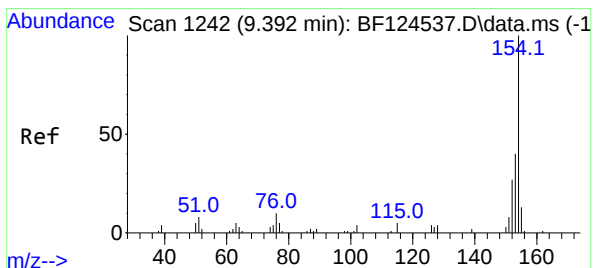
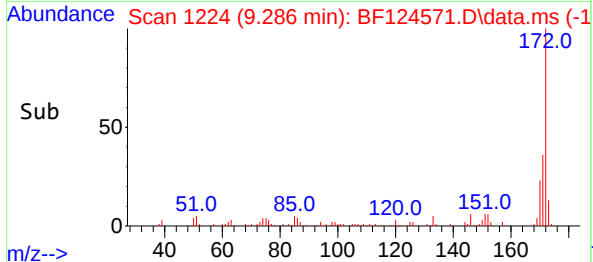
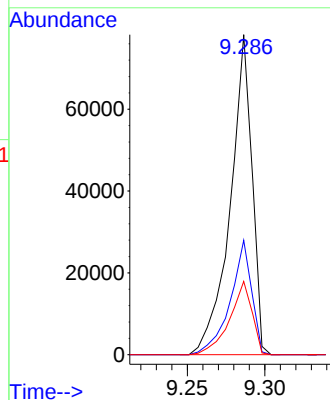
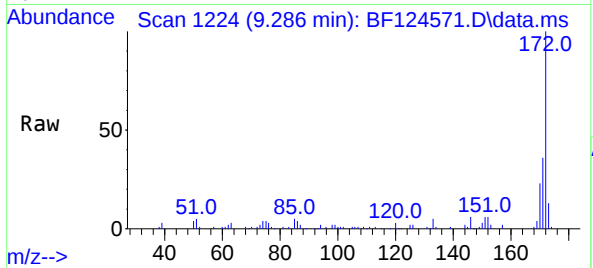
#45
2-Fluorobiphenyl
Concen: 71.959 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:172 Resp: 76428
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 22.9 18.8 28.2

Instrument :
BNA_F
ClientSampled :
PB137634BS

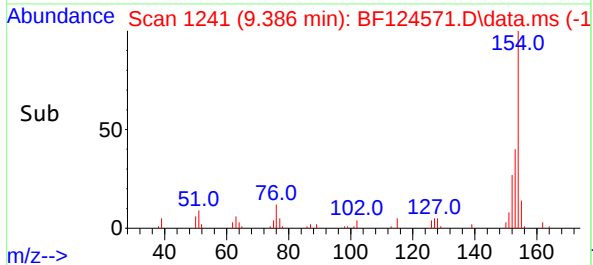
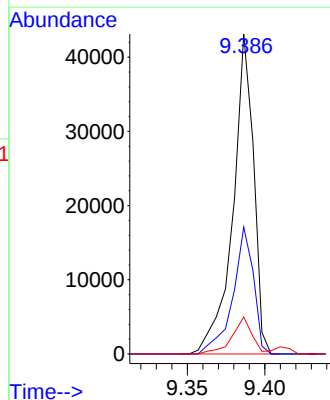
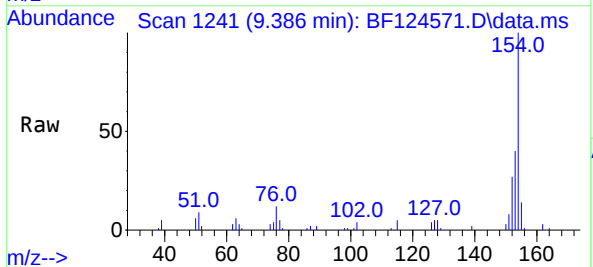
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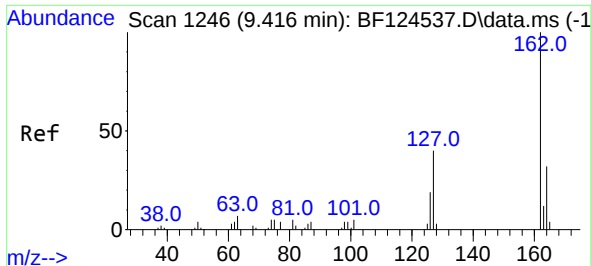
mohammad
7/16/2021 10:55:29 AM



#46
1,1'-Biphenyl
Concen: 33.854 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

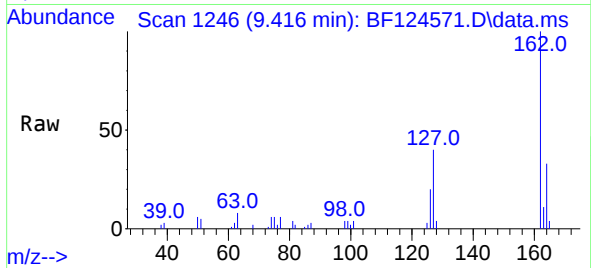
Tgt Ion:154 Resp: 39822
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 11.6 0.0 30.3





#47
2-Chloronaphthalene
Concen: 34.282 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

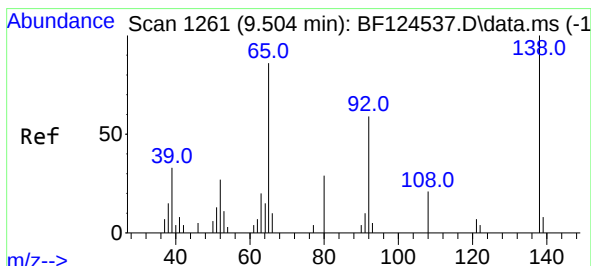
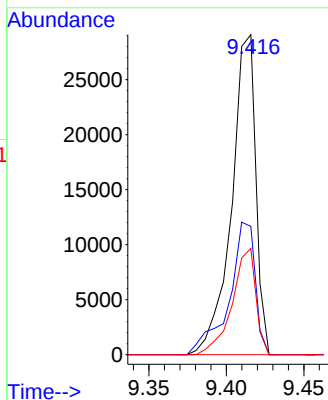
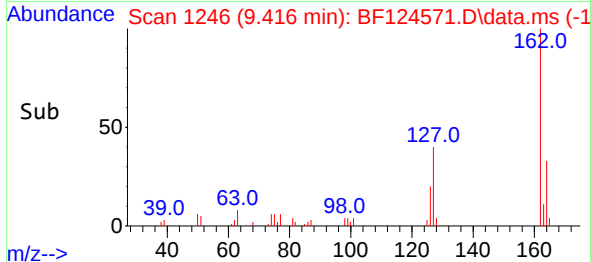
Instrument :
BNA_F
ClientSampled :
PB137634BS



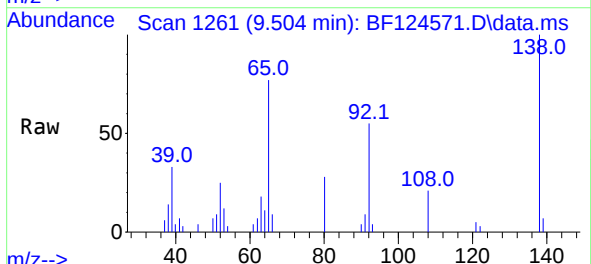
Tgt Ion:162 Resp: 31617
Ion Ratio Lower Upper
162 100
127 40.1 33.0 49.4
164 33.2 25.8 38.8

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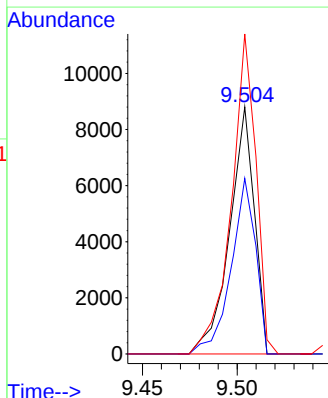
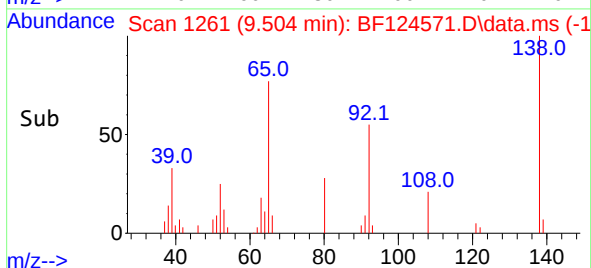
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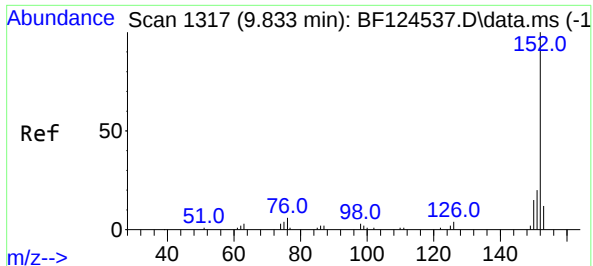


#48
2-Nitroaniline
Concen: 36.117 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



Tgt Ion: 65 Resp: 8010
Ion Ratio Lower Upper
65 100
92 71.0 55.5 83.3
138 129.5 93.5 140.3





#49

Acenaphthylene

Concen: 34.882 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF124571.D

Acq: 15 Jul 2021 14:09

Tgt Ion:	152	Resp:	50203
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.7	23.5
153	12.1	9.8	14.8

Instrument :

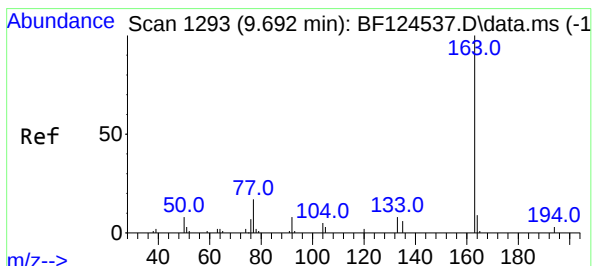
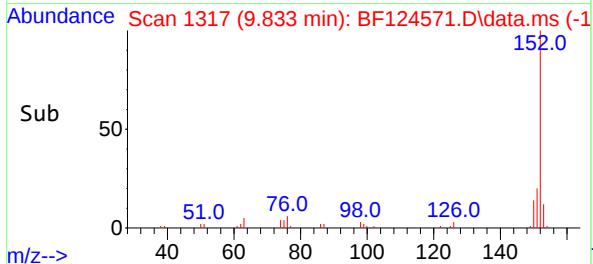
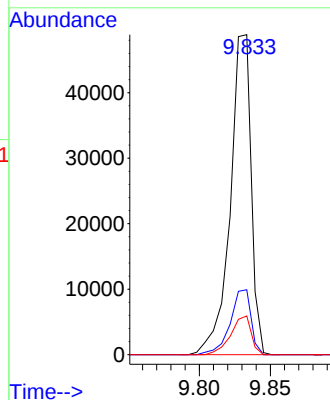
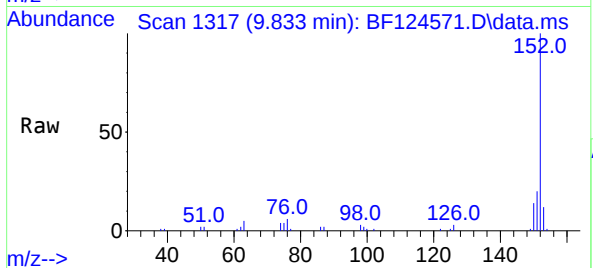
BNA_F

ClientSampleId :

PB137634BS

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#50

Dimethylphthalate

Concen: 35.637 ng

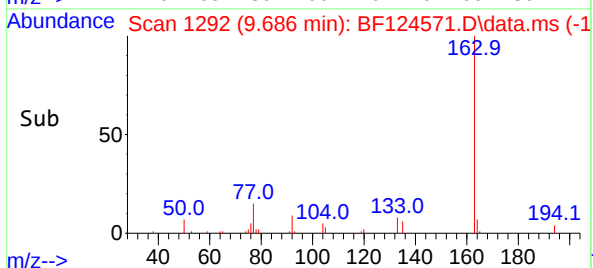
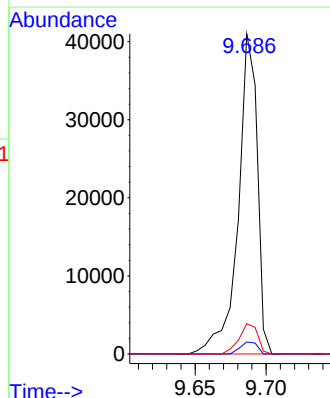
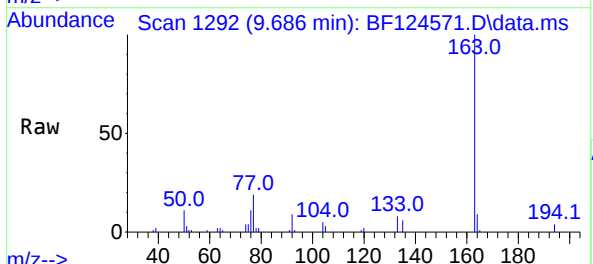
RT: 9.686 min Scan# 1292

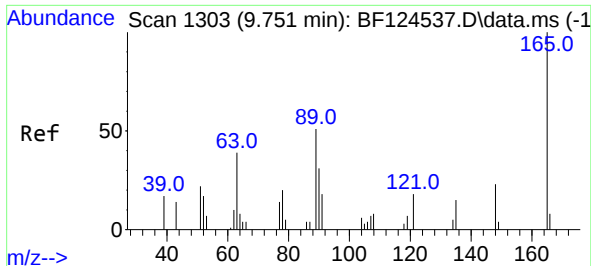
Delta R.T. -0.006 min

Lab File: BF124571.D

Acq: 15 Jul 2021 14:09

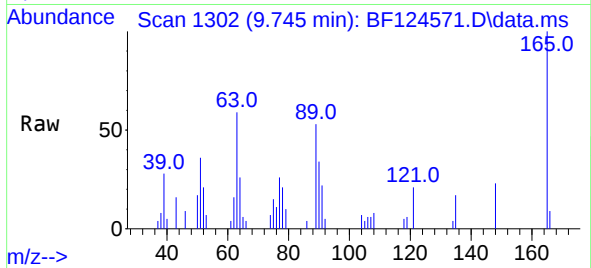
Tgt Ion:	163	Resp:	38401
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.6	3.8
164	9.5	7.4	11.0





#51
2,6-Dinitrotoluene
Concen: 37.175 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

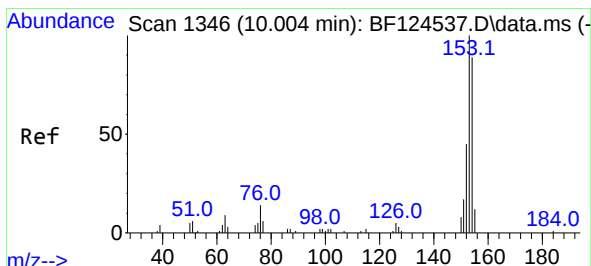
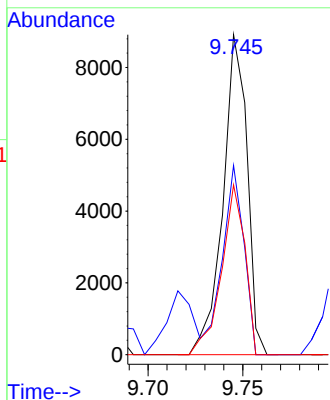
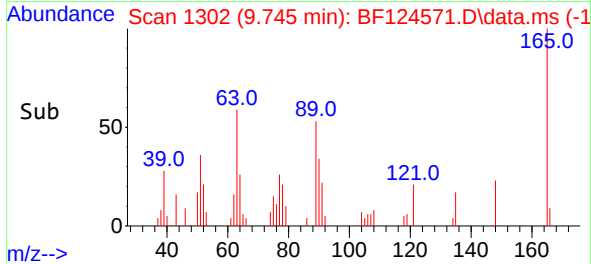
Instrument :
BNA_F
ClientSampleId :
PB137634BS



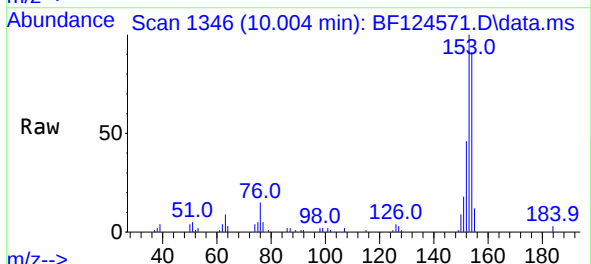
Tgt Ion:165 Resp: 7897
Ion Ratio Lower Upper
165 100
63 59.1 42.6 63.8
89 53.1 40.6 60.8

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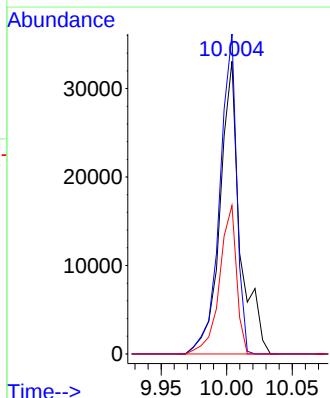
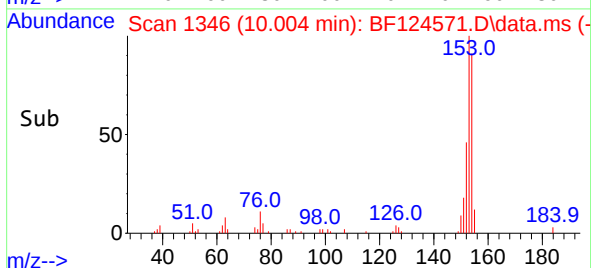
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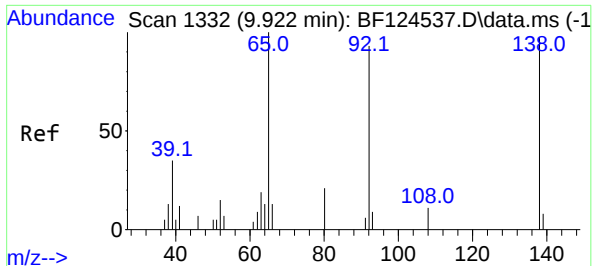


#52
Acenaphthene
Concen: 38.240 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



Tgt Ion:154 Resp: 35191
Ion Ratio Lower Upper
154 100
153 109.3 89.4 134.2
152 50.7 40.5 60.7





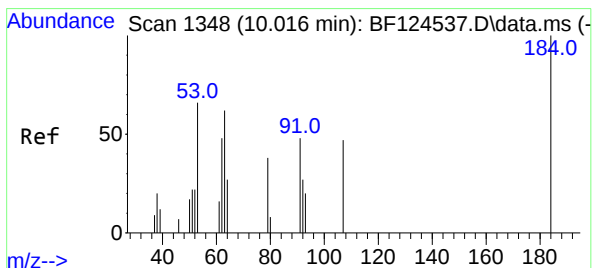
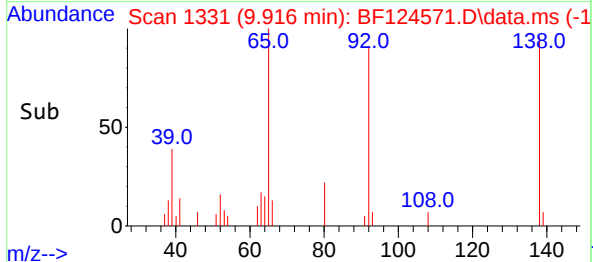
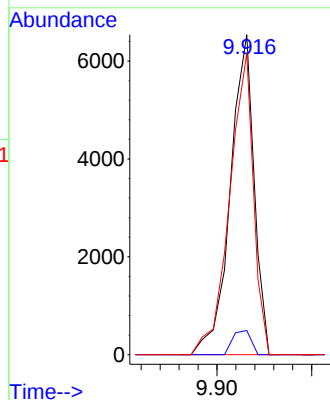
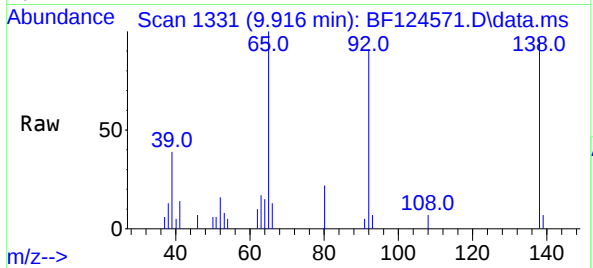
#53
3-Nitroaniline
Concen: 24.063 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:138 Resp: 5704
Ion Ratio Lower Upper
138 100
108 7.5 9.3 13.9#
92 94.3 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB137634BS

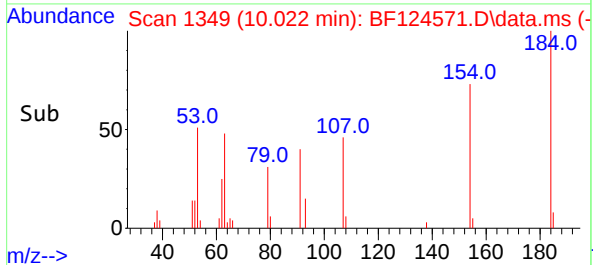
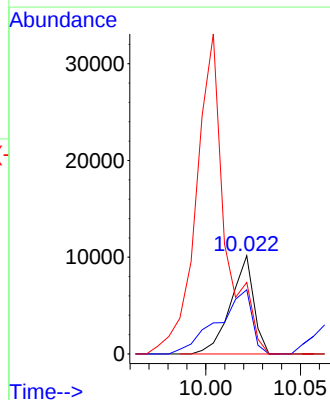
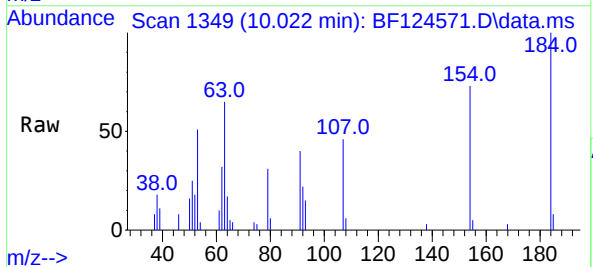
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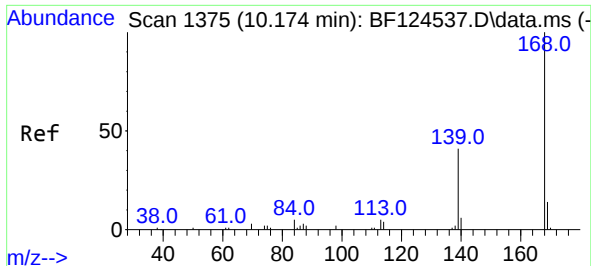
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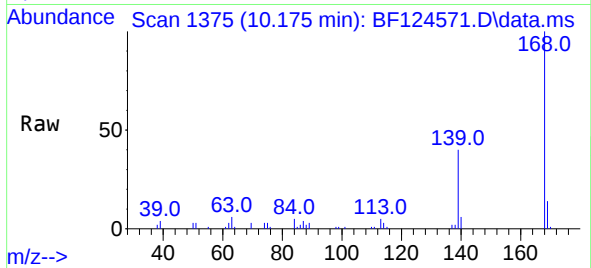
#54
2,4-Dinitrophenol
Concen: 77.603 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:184 Resp: 8602
Ion Ratio Lower Upper
184 100
63 65.2 59.3 88.9
154 72.8 68.6 102.8

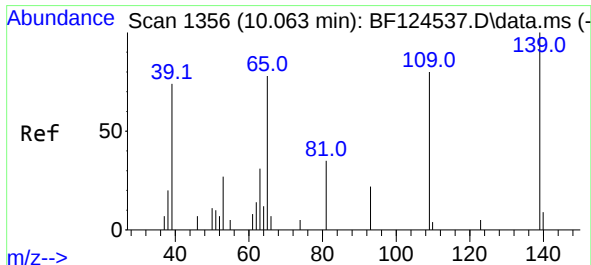
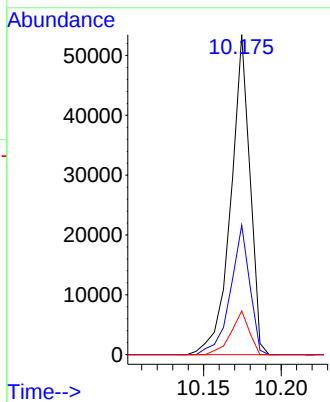
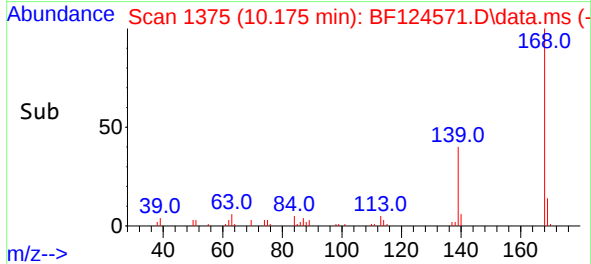




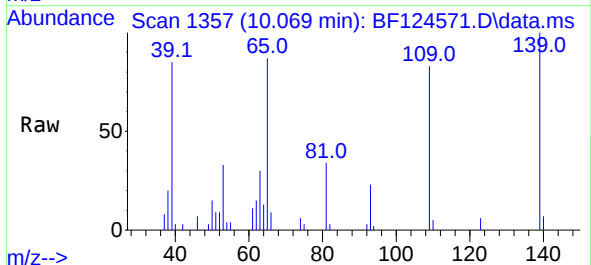
#55
Dibenzofuran
Concen: 33.870 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



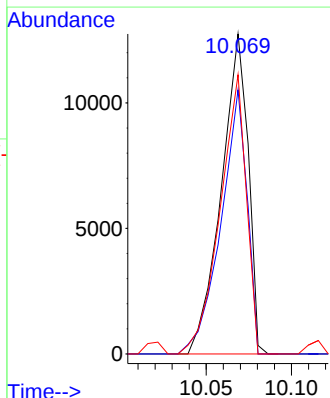
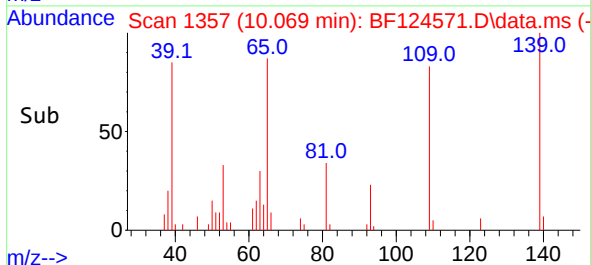
Tgt Ion:168 Resp: 45828
Ion Ratio Lower Upper
168 100
139 40.5 32.7 49.1
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 70.808 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



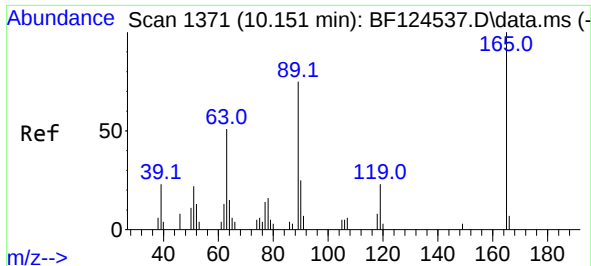
Tgt Ion:139 Resp: 13970
Ion Ratio Lower Upper
139 100
109 82.5 60.4 100.4
65 87.2 58.4 98.4



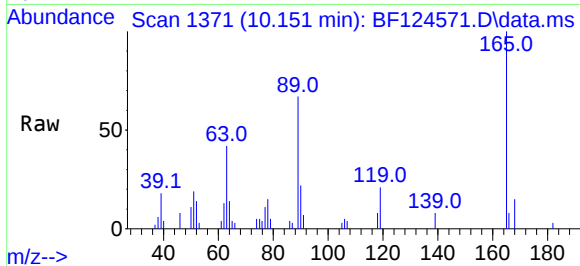
Instrument :
BNA_F
ClientSampleId :
PB137634BS

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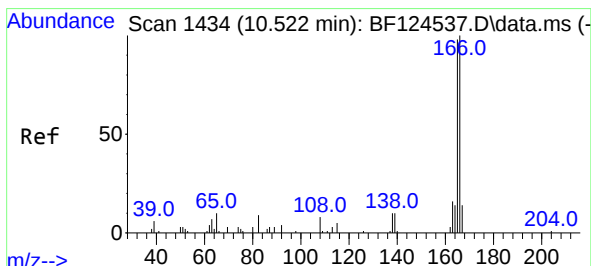
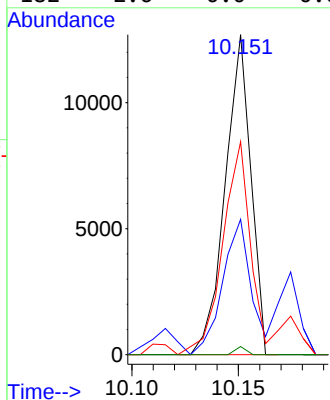
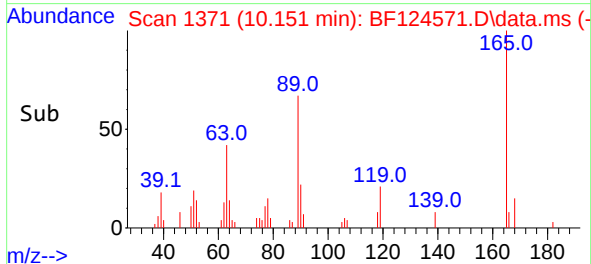
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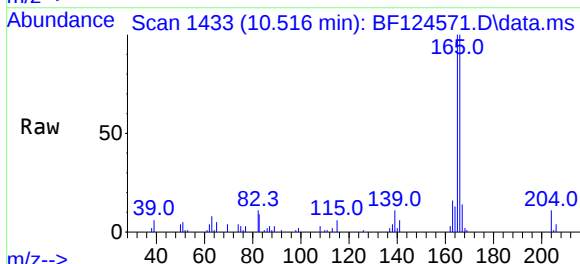
#57
2,4-Dinitrotoluene
Concen: 36.576 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



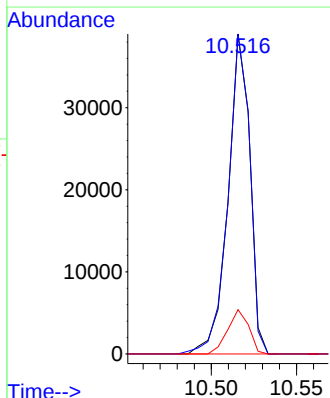
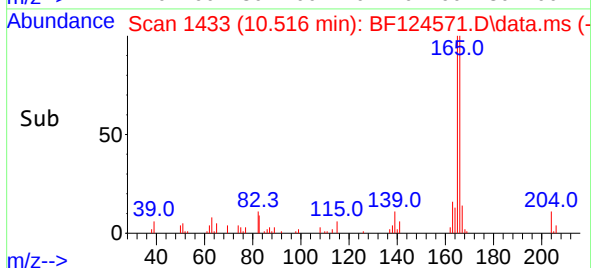
Tgt Ion:165 Resp: 10637
Ion Ratio Lower Upper
165 100
63 42.3 40.9 61.3
89 66.5 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 33.072 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



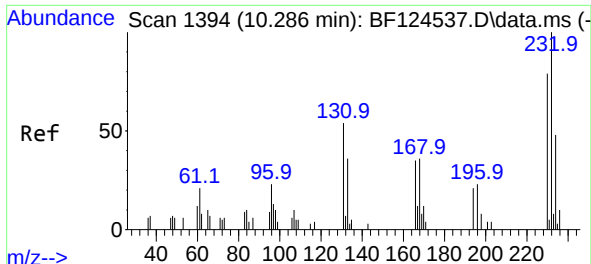
Tgt Ion:166 Resp: 34613
Ion Ratio Lower Upper
166 100
165 99.9 78.1 117.1
167 13.8 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
PB137634BS

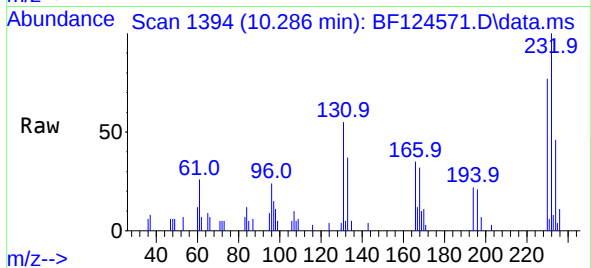
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7/16/2021 10:55:29 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 33.552 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

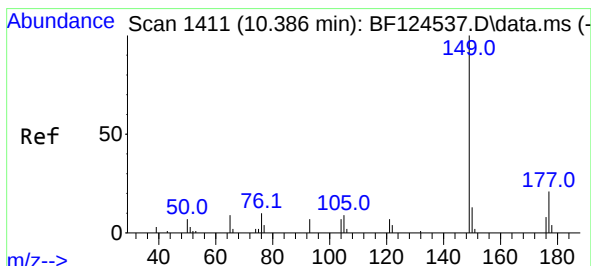
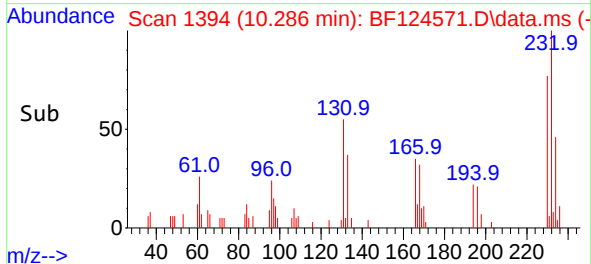
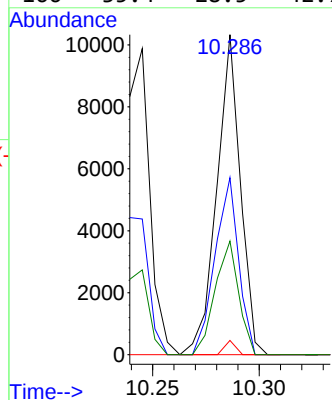
Instrument :
BNA_F
ClientSampleId :
PB137634BS



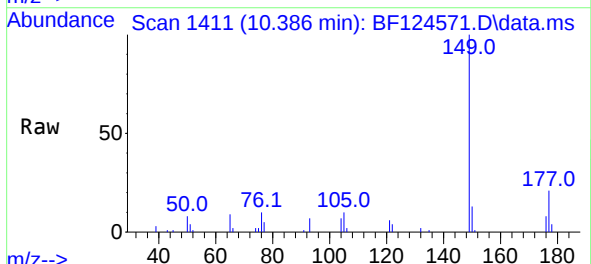
Tgt Ion:232 Resp: 7970
Ion Ratio Lower Upper
232 100
131 55.1 45.4 68.0
130 2.0 0.0 0.0#
166 35.4 28.5 42.7

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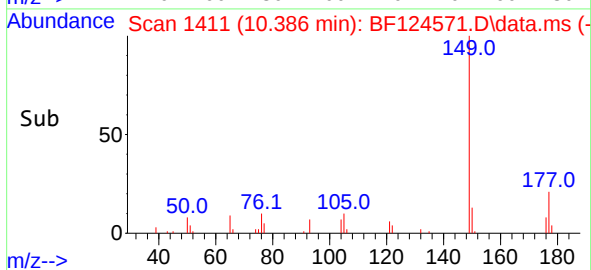
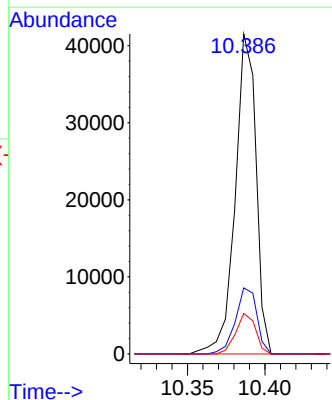
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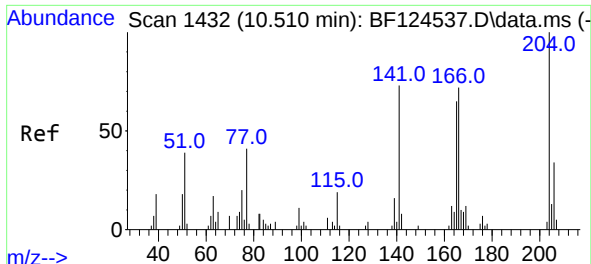


#60
Diethylphthalate
Concen: 34.386 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



Tgt Ion:149 Resp: 38742
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 12.7 10.1 15.1





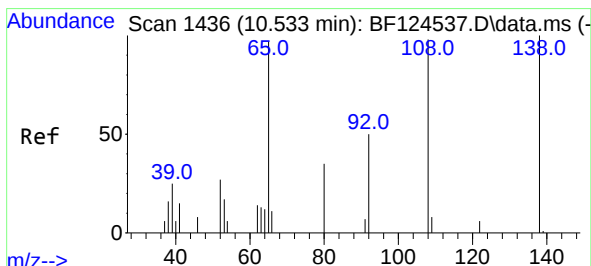
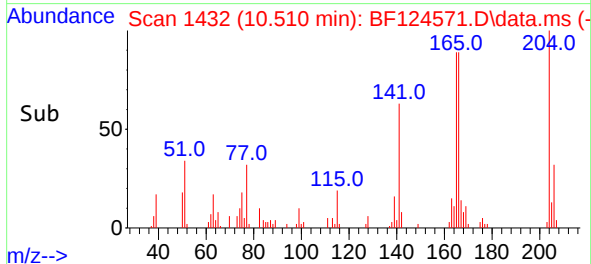
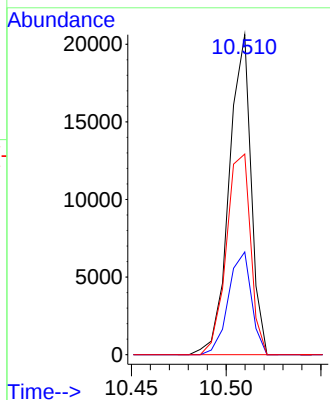
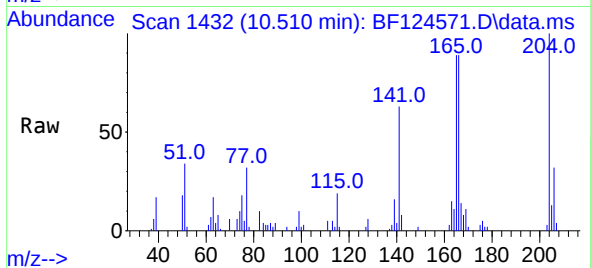
#61
4-Chlorophenyl-phenylether
Concen: 34.878 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Instrument :
BNA_F
ClientSampleId :
PB137634BS

Tgt Ion:204 Resp: 16569
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 62.7 58.6 88.0

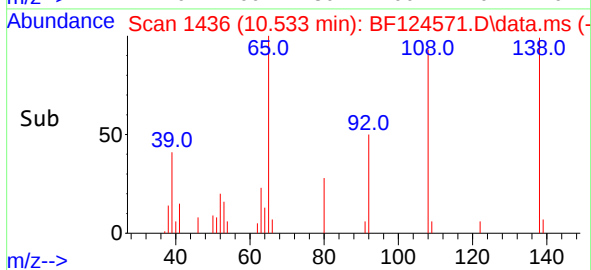
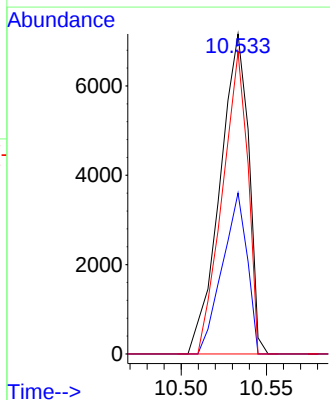
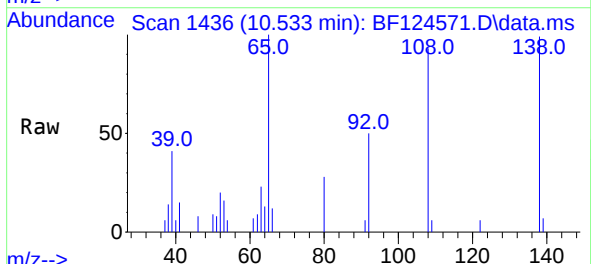
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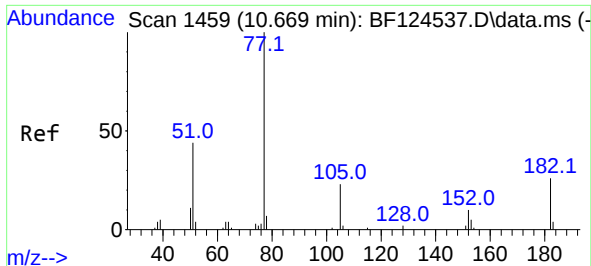
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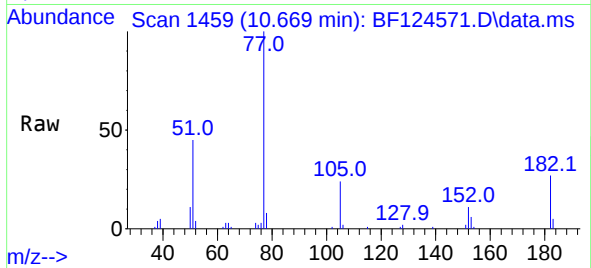
#62
4-Nitroaniline
Concen: 35.131 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:138 Resp: 8393
Ion Ratio Lower Upper
138 100
92 50.3 29.6 69.6
108 94.3 78.1 118.1

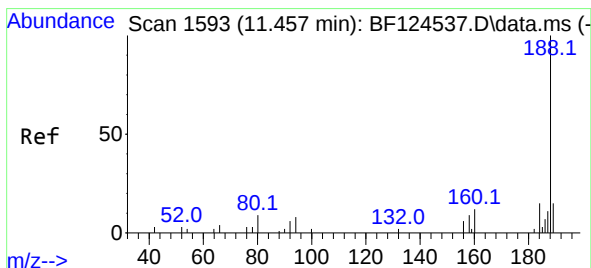
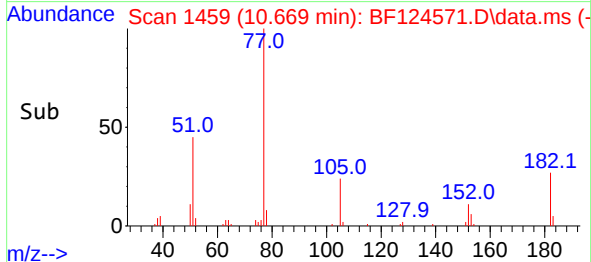
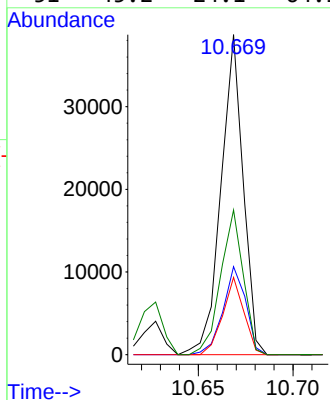




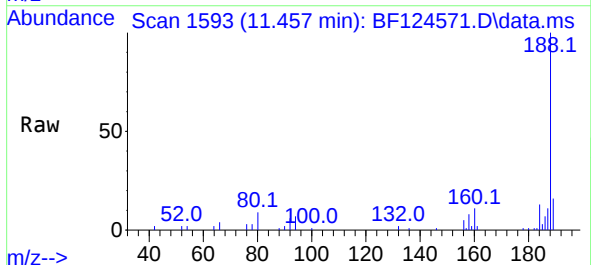
#63
Azobenzene
Concen: 32.031 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



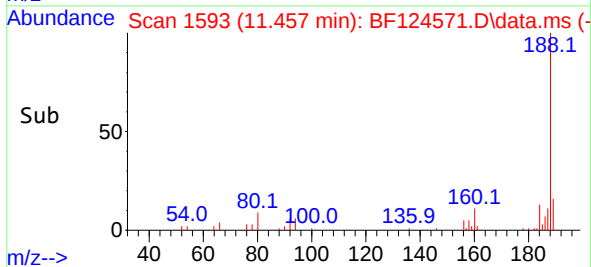
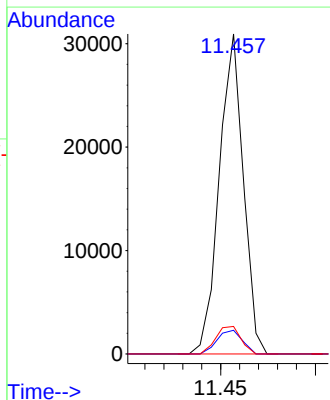
Tgt Ion:	77	Resp:	31546
Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.3	46.3
105	24.2	2.9	42.9
51	45.2	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



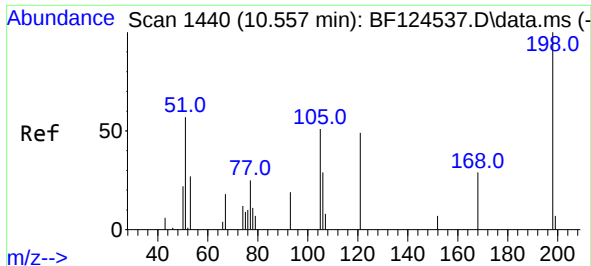
Tgt Ion:	188	Resp:	27268
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.7	10.1
80	8.6	7.5	11.3



Instrument :
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ClientSampleId :
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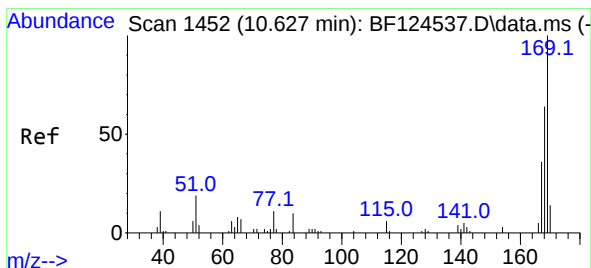
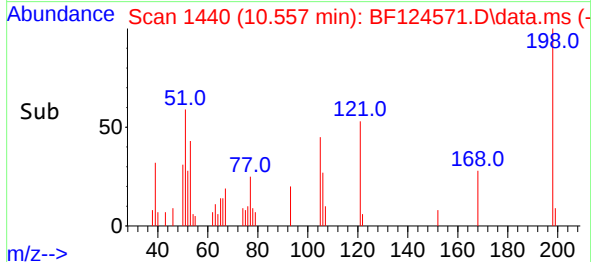
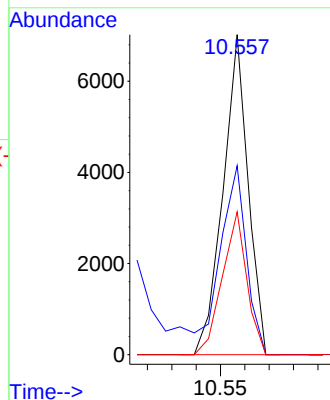
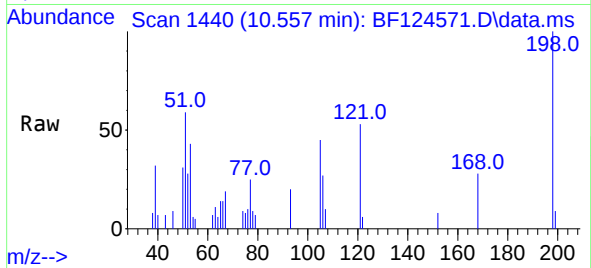
#65
4,6-Dinitro-2-methylphenol
Concen: 32.176 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:198 Resp: 5012
Ion Ratio Lower Upper
198 100
51 59.0 45.3 85.3
105 44.7 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
PB137634BS

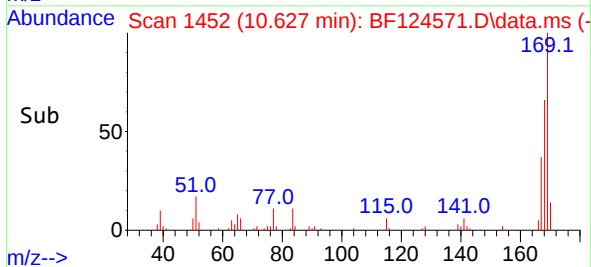
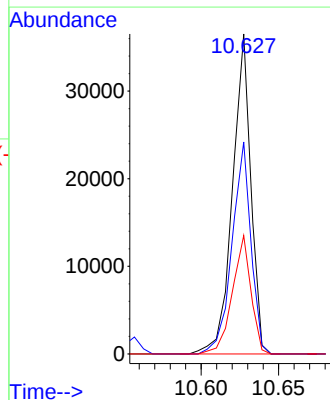
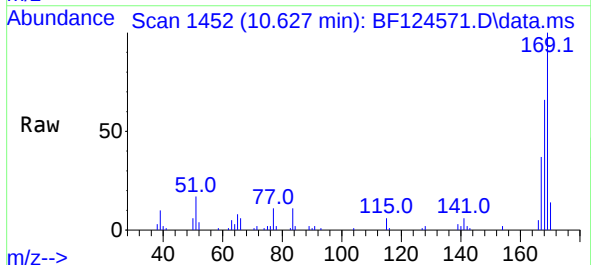
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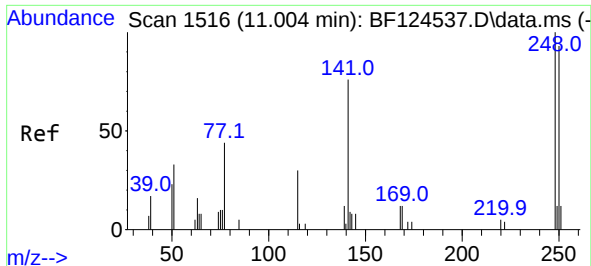
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#66
n-Nitrosodiphenylamine
Concen: 33.853 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

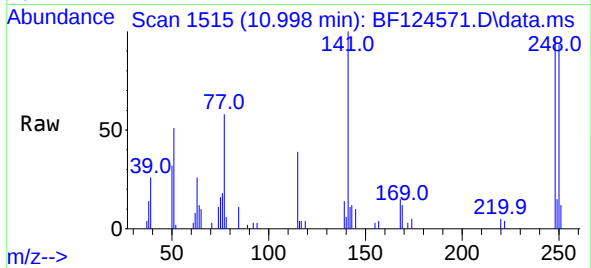
Tgt Ion:169 Resp: 30058
Ion Ratio Lower Upper
169 100
168 66.3 50.8 76.2
167 37.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 34.029 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

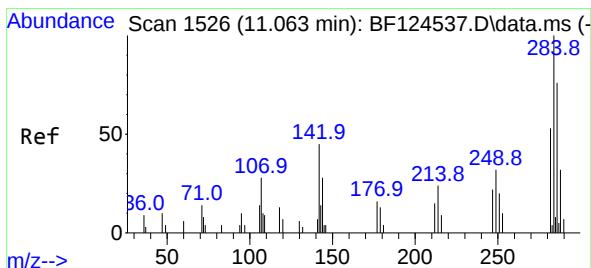
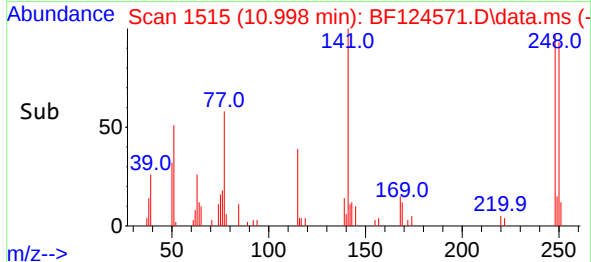
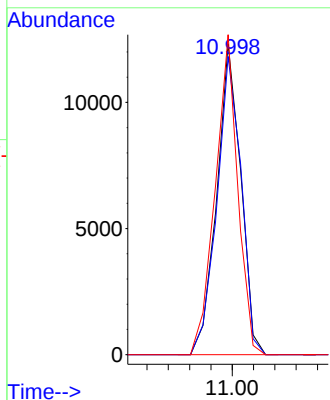
Instrument :
BNA_F
ClientSampleId :
PB137634BS



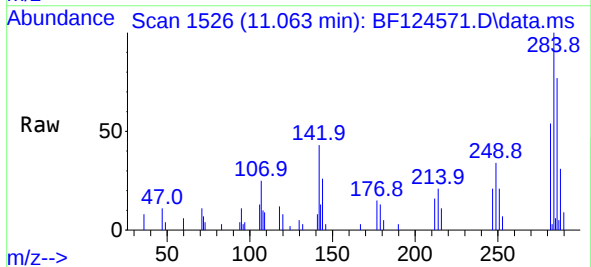
Tgt Ion:248 Resp: 9595
Ion Ratio Lower Upper
248 100
250 95.9 74.2 111.4
141 102.9 60.4 90.6#

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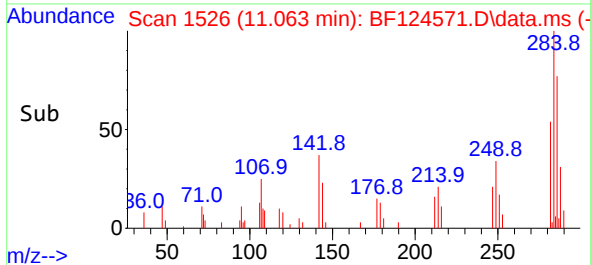
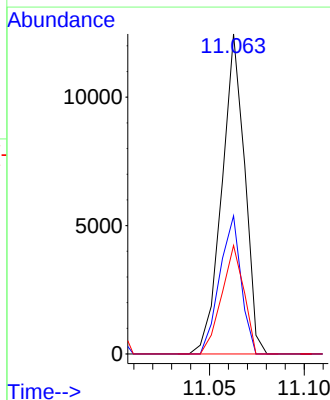
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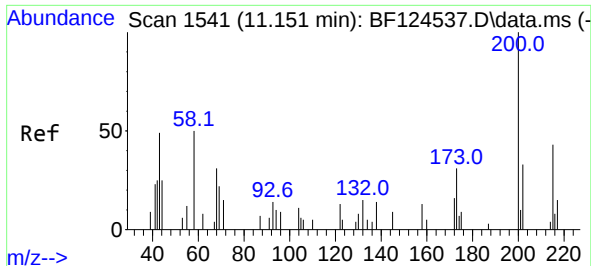


#68
Hexachlorobenzene
Concen: 36.049 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

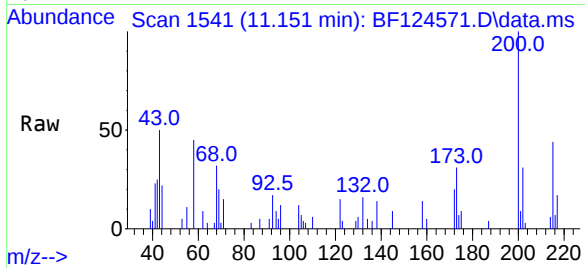


Tgt Ion:284 Resp: 10414
Ion Ratio Lower Upper
284 100
142 43.2 36.4 54.6
249 33.9 25.6 38.4

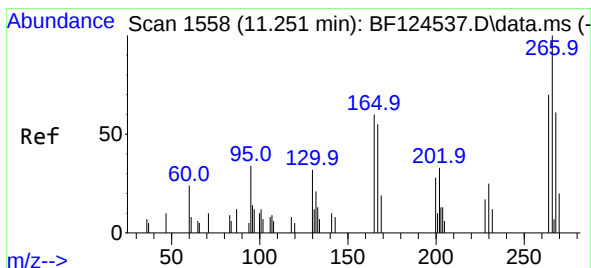
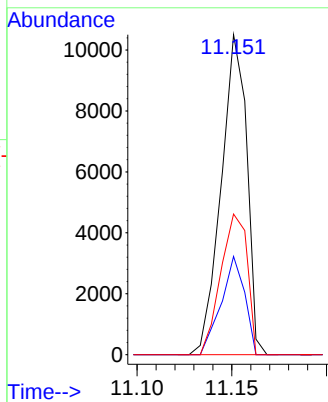
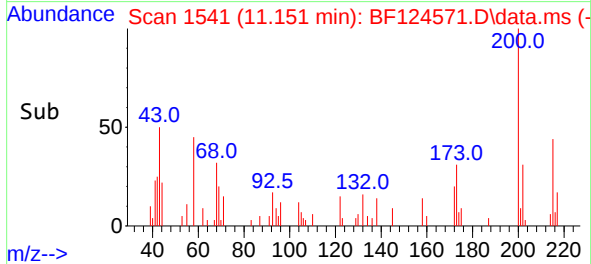




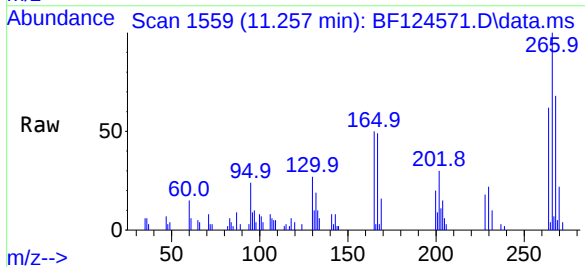
#69
Atrazine
Concen: 36.326 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



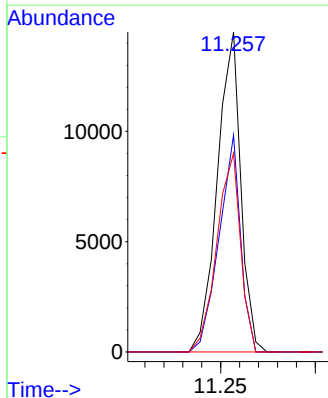
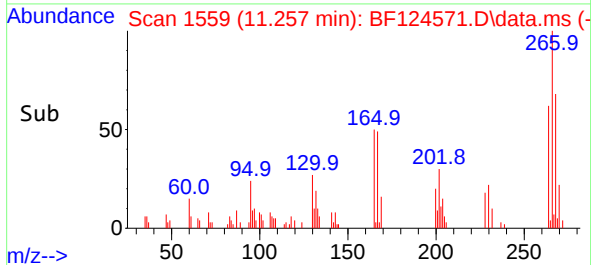
Tgt Ion:200 Resp: 9878
Ion Ratio Lower Upper
200 100
173 30.7 11.1 51.1
215 44.0 22.7 62.7



#70
Pentachlorophenol
Concen: 68.172 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



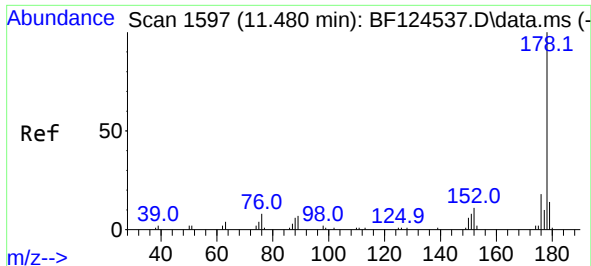
Tgt Ion:266 Resp: 12457
Ion Ratio Lower Upper
266 100
268 67.8 48.9 73.3
264 62.1 55.9 83.9



Instrument :
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ClientSampleId :
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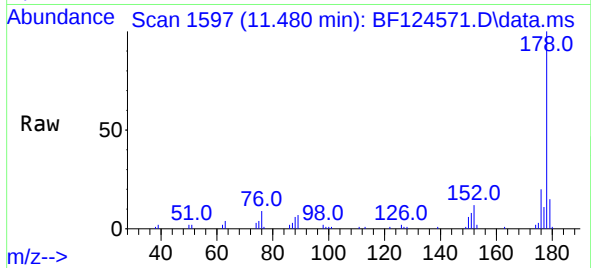
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#71
Phenanthrene
Concen: 33.964 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

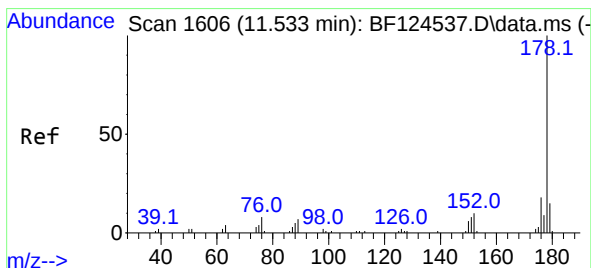
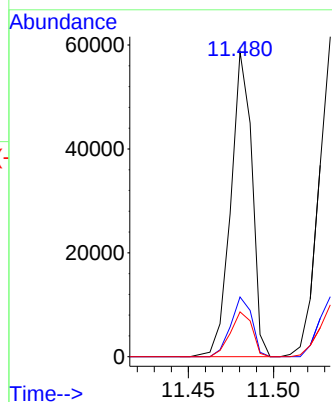
Instrument :
BNA_F
ClientSampleId :
PB137634BS



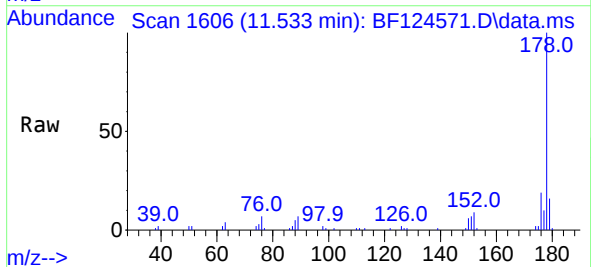
Tgt Ion:178 Resp: 50527
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 14.7 11.5 17.3

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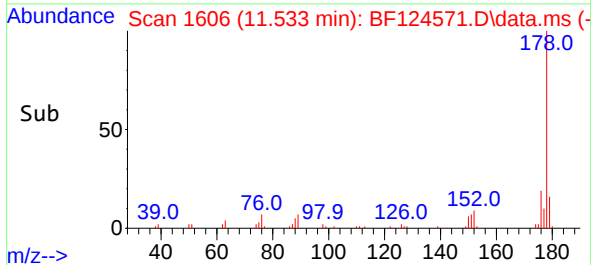
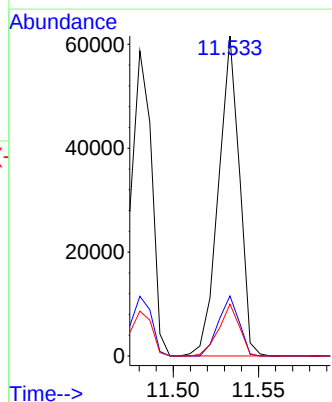
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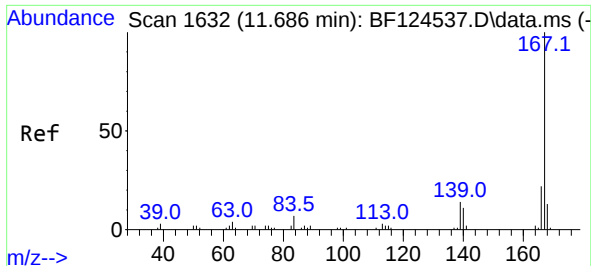


#72
Anthracene
Concen: 35.253 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



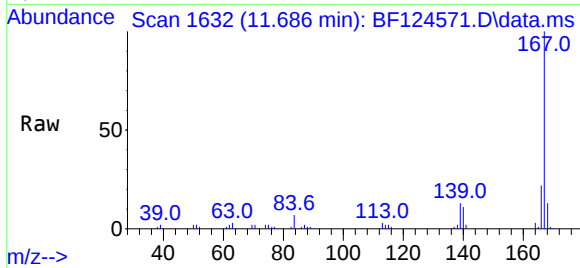
Tgt Ion:178 Resp: 52613
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 16.2 12.2 18.4





#73
 Carbazole
 Concen: 33.633 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124571.D
 Acq: 15 Jul 2021 14:09

Instrument :
 BNA_F
 ClientSampleID :
 PB137634BS

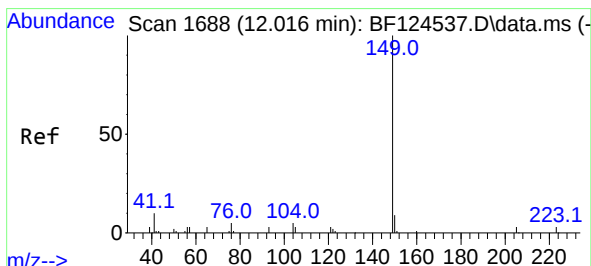
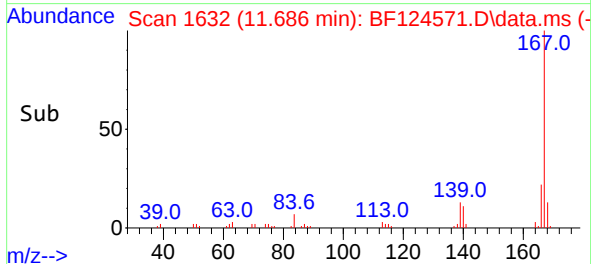
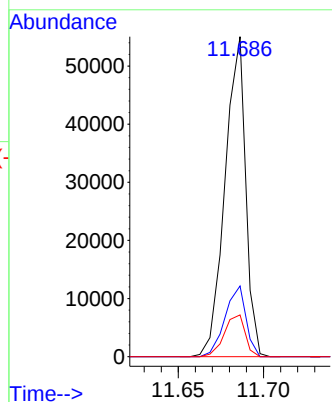


Tgt Ion:167 Resp: 46381

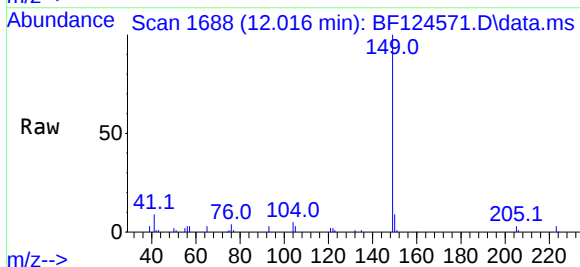
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.1	11.0	16.4

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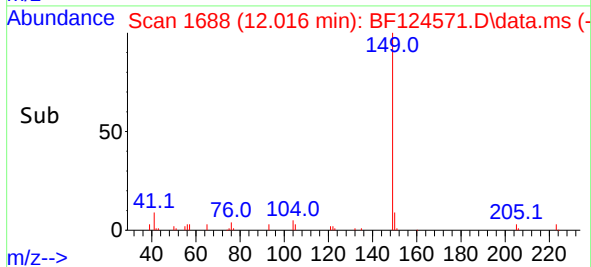
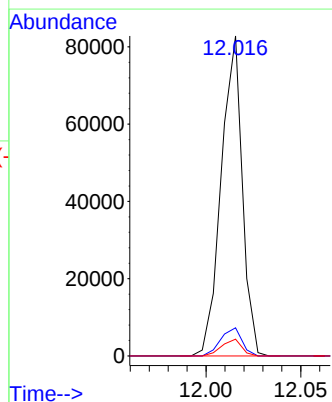


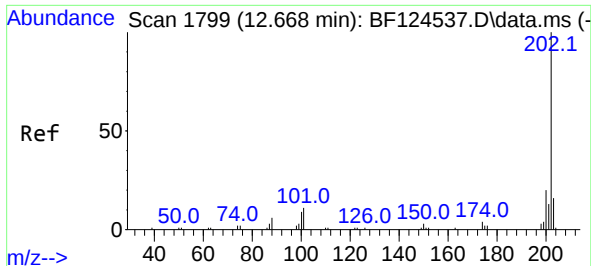
#74
 Di-n-butylphthalate
 Concen: 34.545 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124571.D
 Acq: 15 Jul 2021 14:09



Tgt Ion:149 Resp: 64174

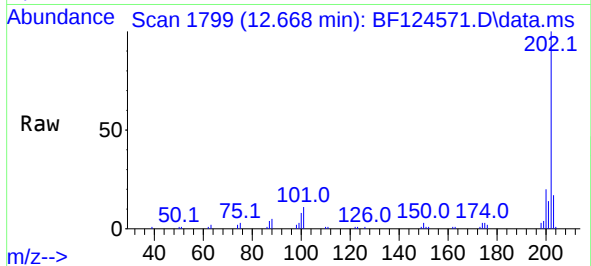
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	5.2	4.1	6.1





#75
Fluoranthene
Concen: 34.172 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

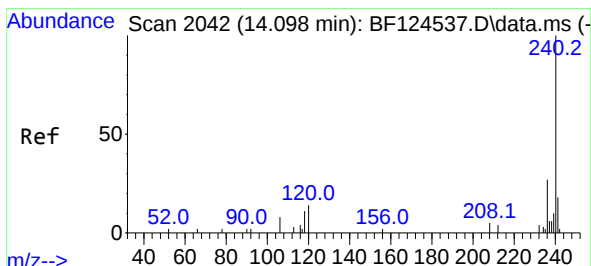
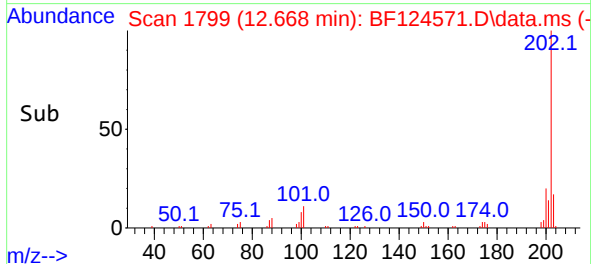
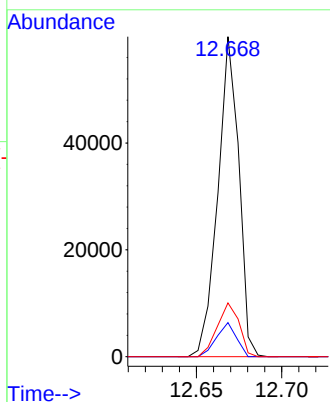
Instrument :
BNA_F
ClientSampleId :
PB137634BS



Tgt Ion:202 Resp: 51290
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 16.8 0.0 36.3

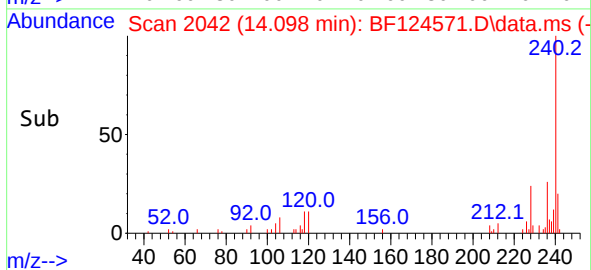
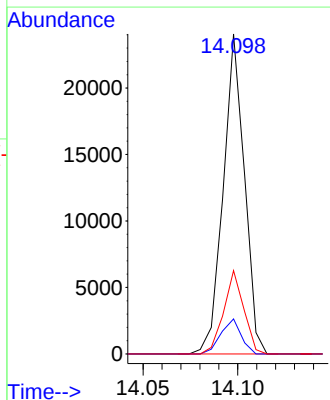
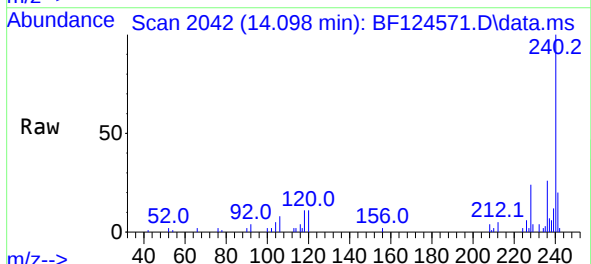
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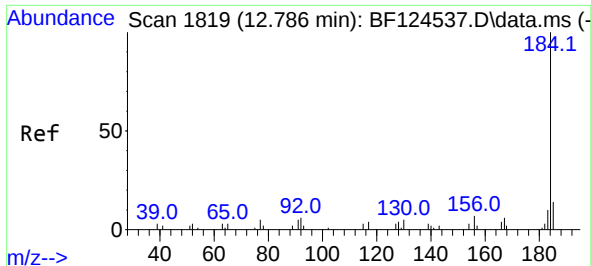
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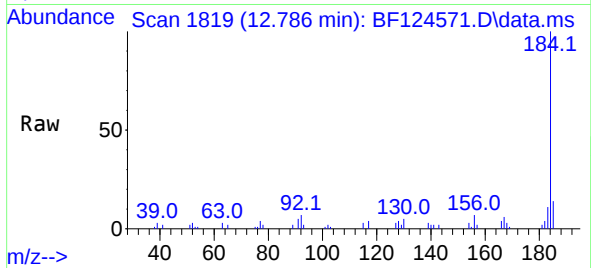
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:240 Resp: 18692
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 26.0 21.6 32.4

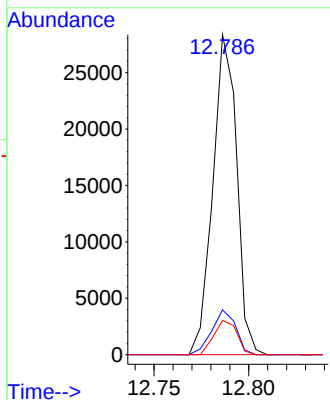




#77
Benzidine
Concen: 35.583 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



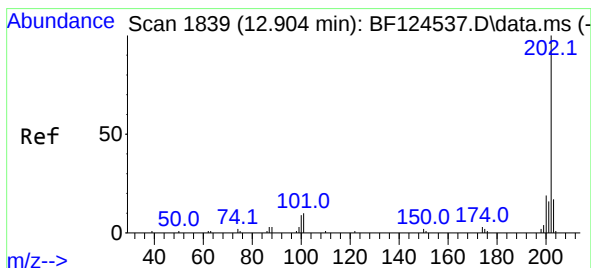
Tgt Ion:184 Resp: 24865
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 10.7 8.1 12.1



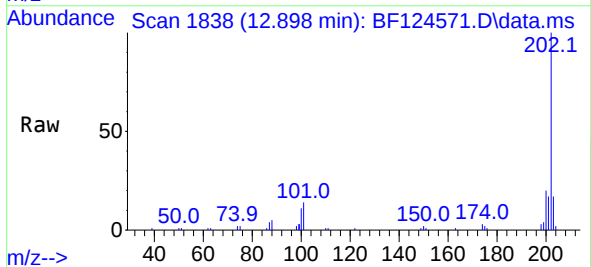
Instrument :
BNA_F
ClientSampleId :
PB137634BS

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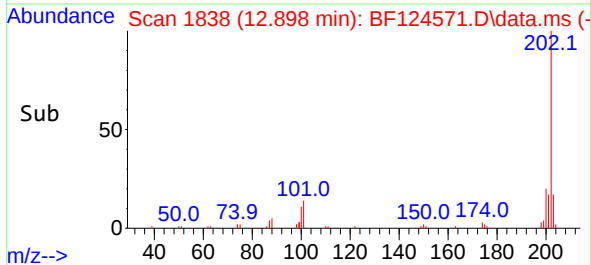
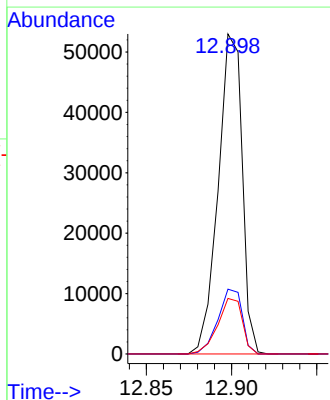
mohammad
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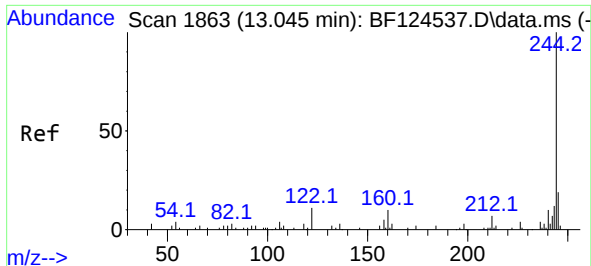


#78
Pyrene
Concen: 33.358 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



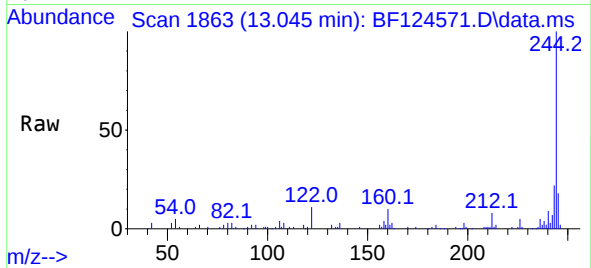
Tgt Ion:202 Resp: 51805
Ion Ratio Lower Upper
202 100
200 20.3 15.3 22.9
203 17.4 13.4 20.0





#79
 Terphenyl-d14
 Concen: 70.723 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF124571.D
 Acq: 15 Jul 2021 14:09

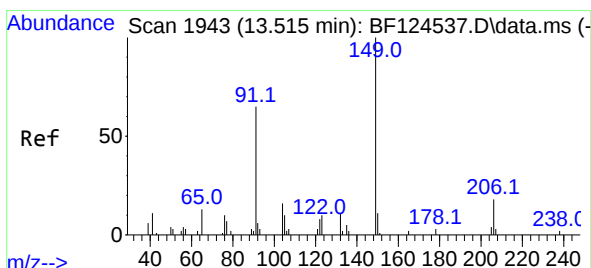
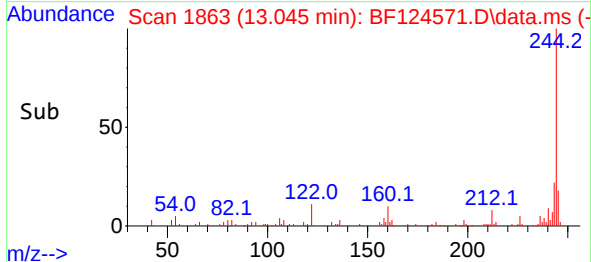
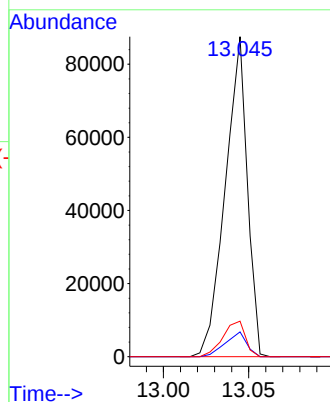
Instrument :
 BNA_F
 ClientSampleId :
 PB137634BS



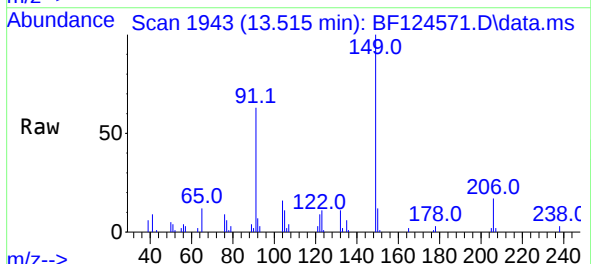
Tgt Ion:244 Resp: 78725
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.1 9.0 13.4

Manual Integrations
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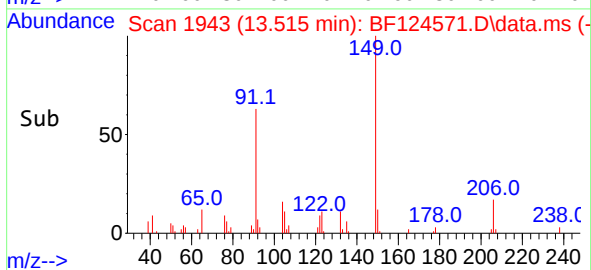
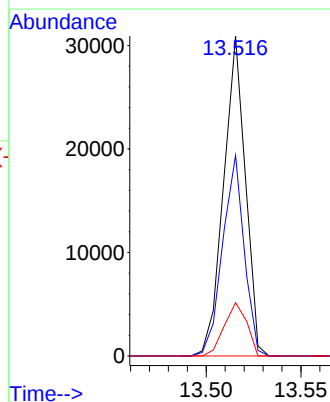
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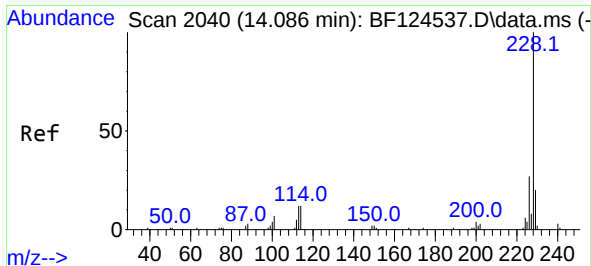


#80
 Butylbenzylphthalate
 Concen: 32.923 ng
 RT: 13.515 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BF124571.D
 Acq: 15 Jul 2021 14:09



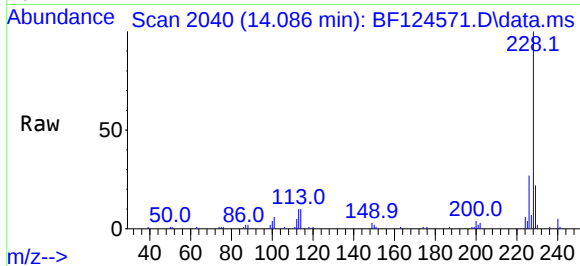
Tgt Ion:149 Resp: 24721
 Ion Ratio Lower Upper
 149 100
 91 62.7 51.8 77.8
 206 16.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 32.922 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

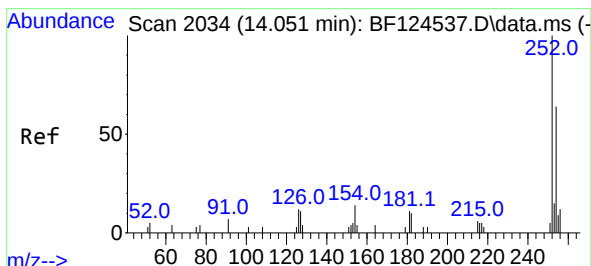
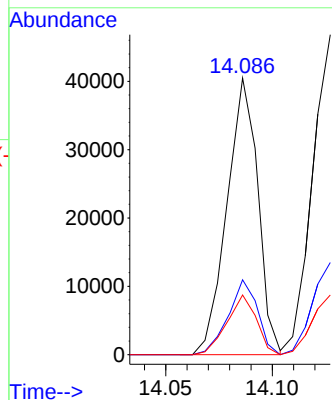
Instrument :
BNA_F
ClientSampled :
PB137634BS



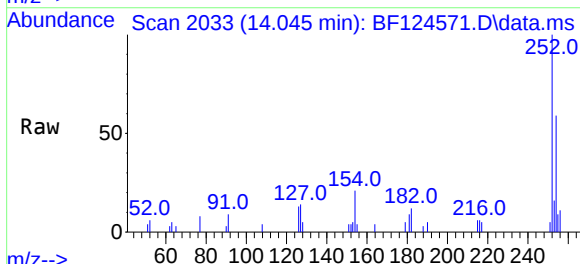
Tgt Ion:228 Resp: 40812
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 21.6 15.6 23.4

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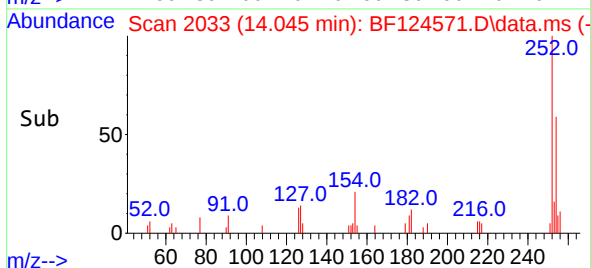
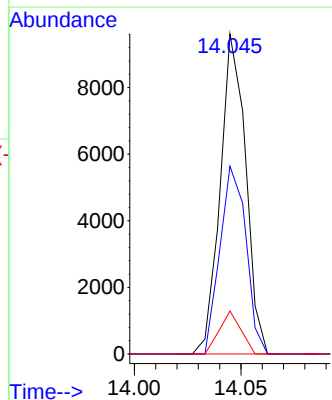
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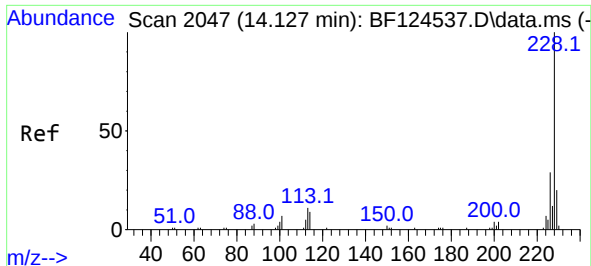


#82
3,3'-Dichlorobenzidine
Concen: 24.517 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



Tgt Ion:252 Resp: 7961
Ion Ratio Lower Upper
252 100
254 58.7 51.4 77.0
126 13.4 9.5 14.3





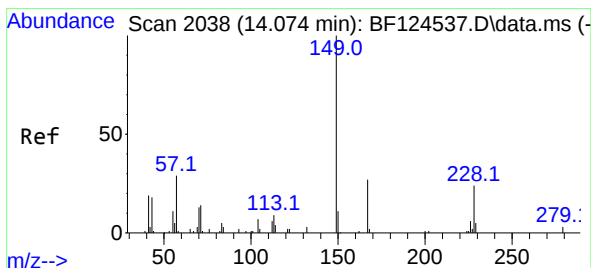
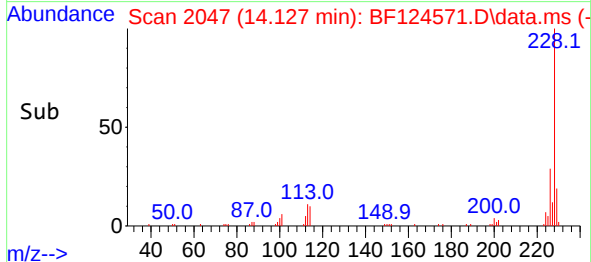
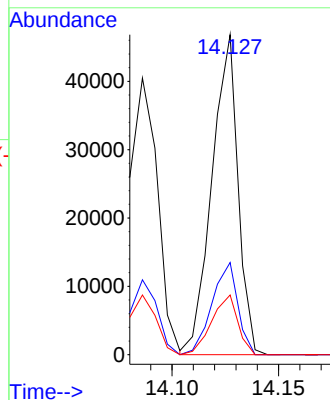
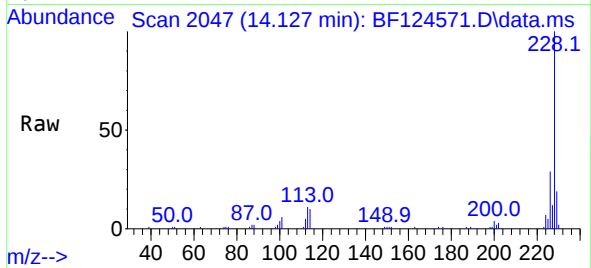
#83
Chrysene
Concen: 33.566 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:228 Resp: 39861
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 18.6 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB137634BS

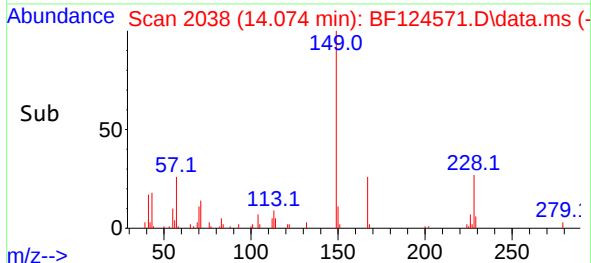
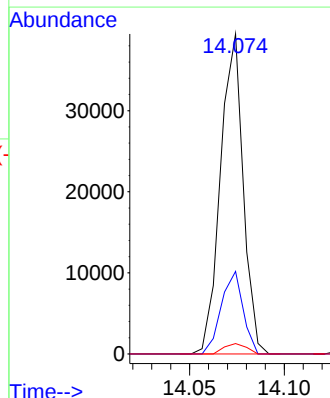
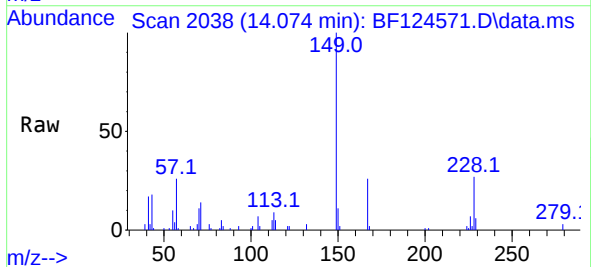
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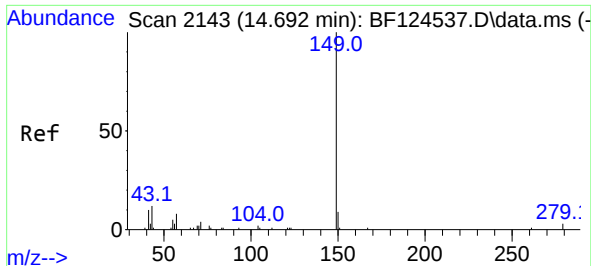
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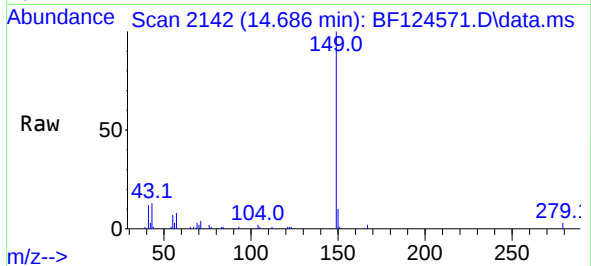
#84
Bis(2-ethylhexyl)phthalate
Concen: 32.673 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:149 Resp: 32938
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.0
279 3.2 2.6 4.0

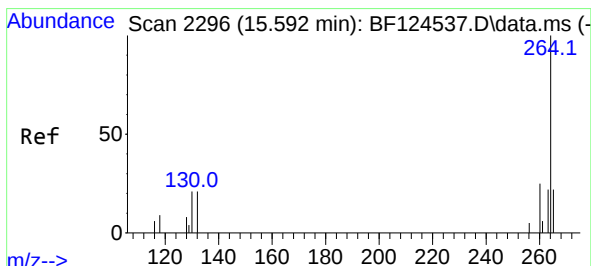
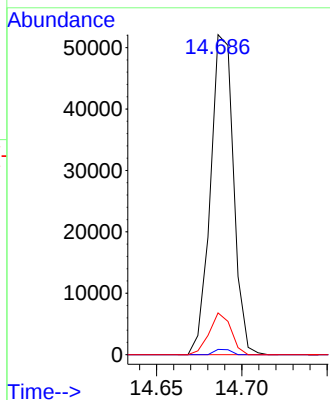
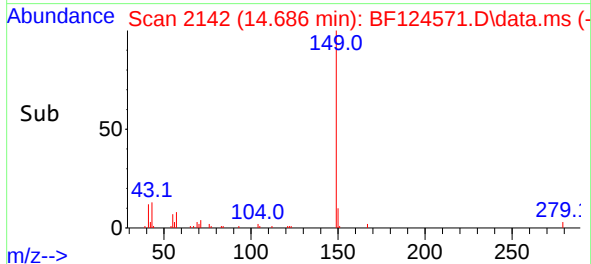




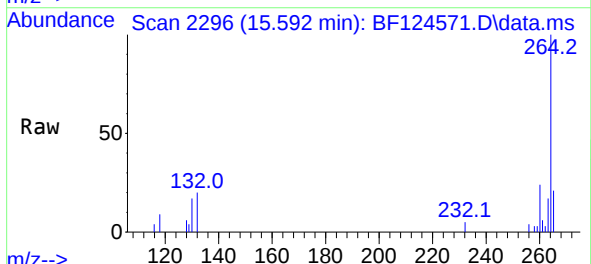
#85
Di-n-octyl phthalate
Concen: 33.628 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



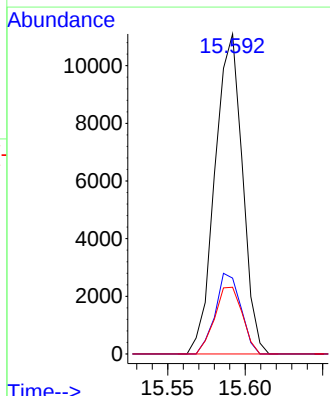
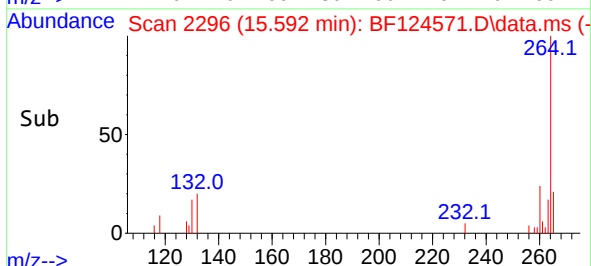
Tgt Ion:149 Resp: 49055
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



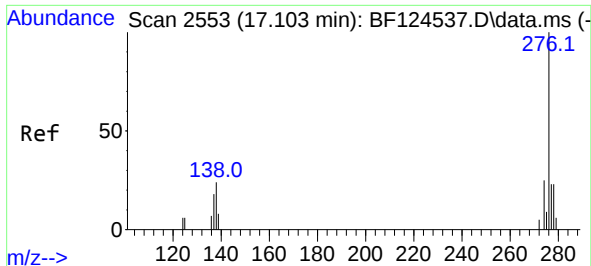
Tgt Ion:264 Resp: 13686
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.9 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB137634BS

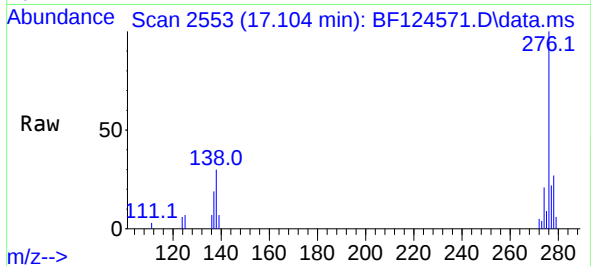
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#87
Indeno(1,2,3-cd)pyrene
Concen: 37.261 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

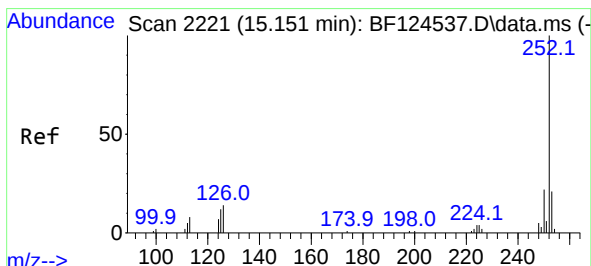
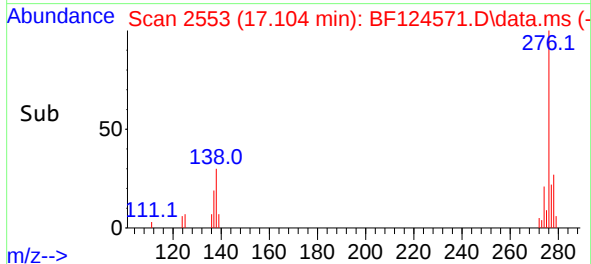
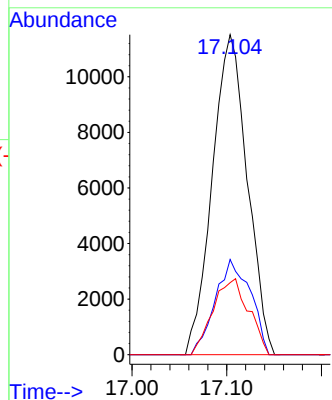
Instrument :
BNA_F
ClientSampleId :
PB137634BS



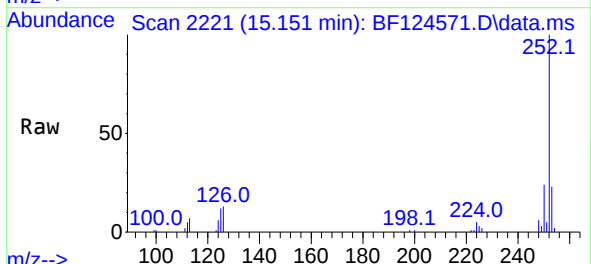
Tgt Ion:276 Resp: 29575
Ion Ratio Lower Upper
276 100
138 29.9 24.1 36.1
277 24.3 18.8 28.2

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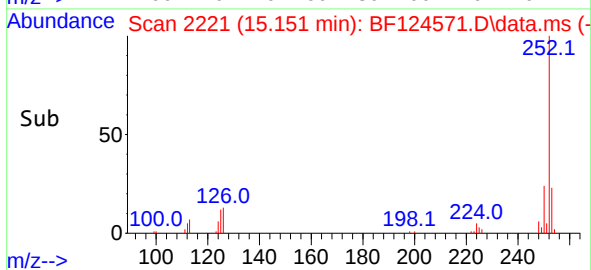
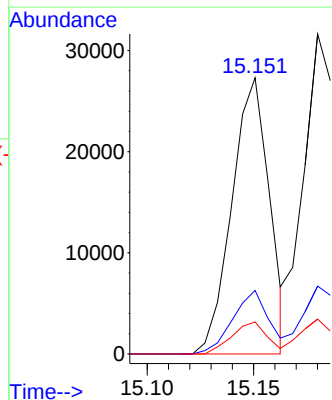
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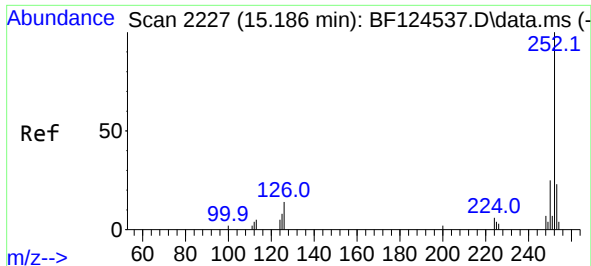


#88
Benzo(b)fluoranthene
Concen: 34.070 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09



Tgt Ion:252 Resp: 33468
Ion Ratio Lower Upper
252 100
253 23.0 16.8 25.2
125 11.6 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 36.742 ng

RT: 15.180 min Scan# 2226

Delta R.T. -0.006 min

Lab File: BF124571.D

Acq: 15 Jul 2021 14:09

Tgt Ion:252	Resp:	33116
Ion Ratio	Lower	Upper
252	100	
253	21.2	17.8 26.8
125	10.9	7.2 10.8#

Instrument :

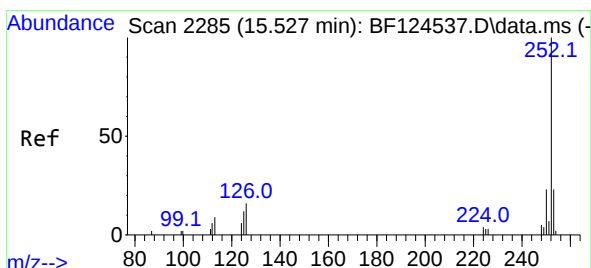
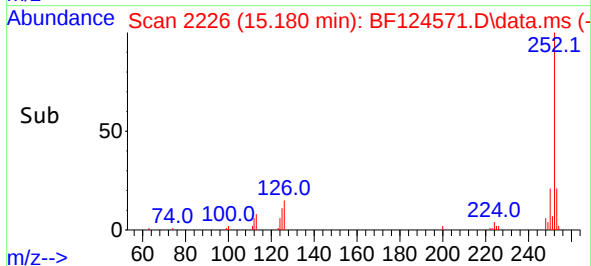
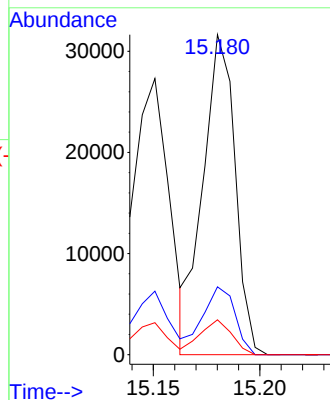
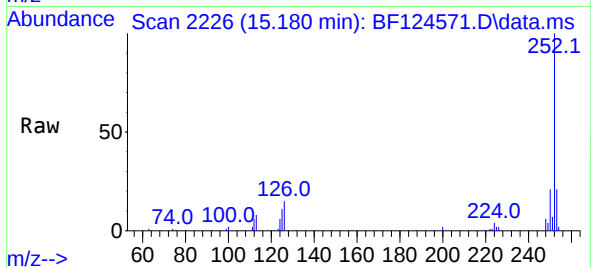
BNA_F

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 37.251 ng

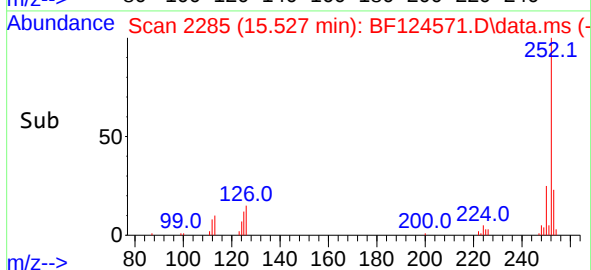
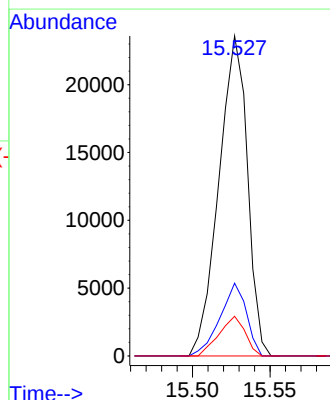
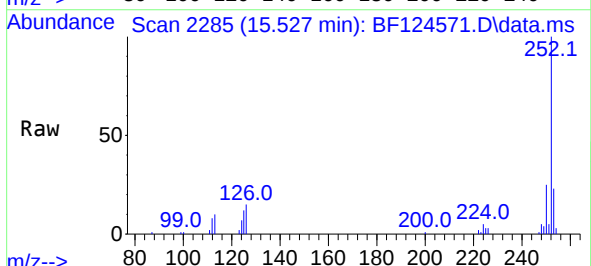
RT: 15.527 min Scan# 2285

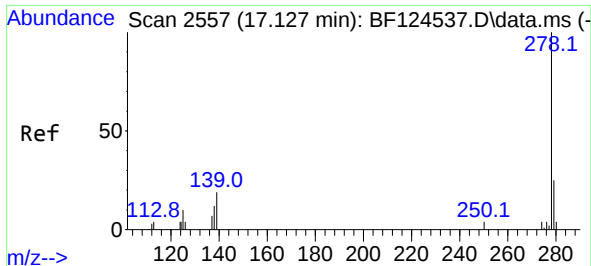
Delta R.T. 0.000 min

Lab File: BF124571.D

Acq: 15 Jul 2021 14:09

Tgt Ion:252	Resp:	30206
Ion Ratio	Lower	Upper
252	100	
253	22.8	18.4 27.6
125	12.4	9.9 14.9





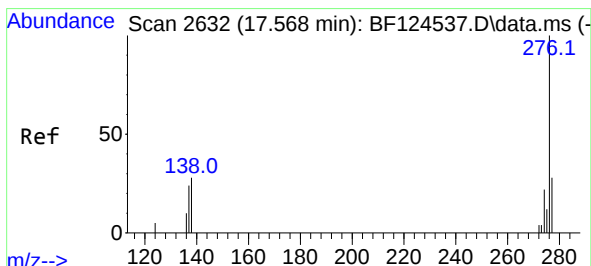
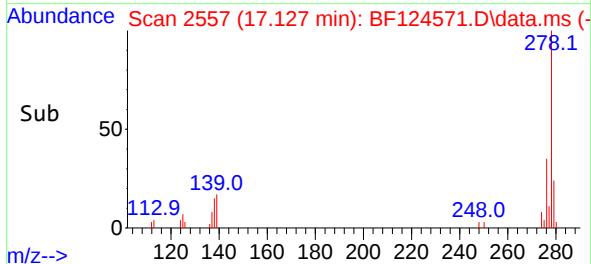
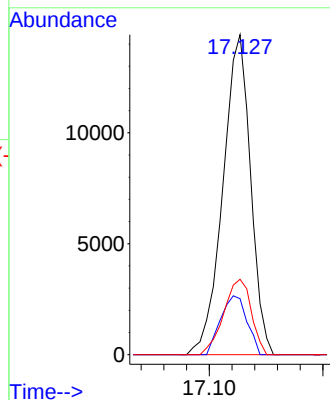
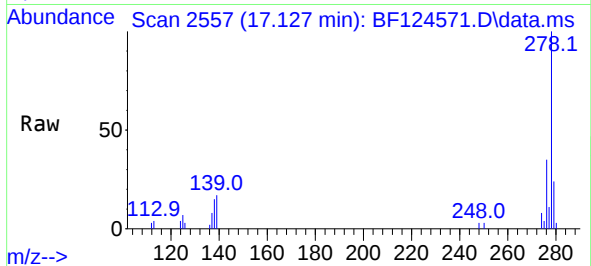
#91
Dibenzo(a,h)anthracene
Concen: 36.095 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:278 Resp: 24386
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 23.5 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB137634BS

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#92
Benzo(g,h,i)perylene
Concen: 37.513 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF124571.D
Acq: 15 Jul 2021 14:09

Tgt Ion:276 Resp: 24744
Ion Ratio Lower Upper
276 100
277 25.4 22.0 33.0
138 26.0 22.2 33.4

