

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124594.D
 Acq On : 16 Jul 2021 13:43
 Operator : JU/CG
 Sample : PB137738BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137738BS

Manual Integrations
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mohammad
 7/19/2021 11:54:41 AM

Quant Time: Jul 16 14:05:37 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	6.922	152	6402	20.00	ng	0.00
21) Naphthalene-d8	8.210	136	25725	20.00	ng	0.00
39) Acenaphthene-d10	9.969	164	14829	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	25975	20.00	ng	0.00
76) Chrysene-d12	14.098	240	14718	20.00	ng	# 0.00
86) Perylene-d12	15.592	264	10999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	36730	99.40	ng	0.01
7) Phenol-d6	6.545	99	44594	99.21	ng	0.00
23) Nitrobenzene-d5	7.487	82	24313	59.66	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	11745	101.78	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	58159	57.19	ng	0.00
79) Terphenyl-d14	13.039	244	52258	59.62	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	4778	38.64	ng	# 100
3) Pyridine	3.605	79	10183	32.85	ng	96
4) n-Nitrosodimethylamine	3.563	42	9696	38.48	ng	92
6) Aniline	6.587	93	14243	30.07	ng	95
8) 2-Chlorophenol	6.710	128	15609	37.68	ng	97
9) Benzaldehyde	6.475	77	7735	29.33	ng	92
10) Phenol	6.557	94	16000	36.46	ng	100
11) bis(2-Chloroethyl)ether	6.657	93	12870	37.83	ng	98
12) 1,3-Dichlorobenzene	6.863	146	16378	36.12	ng	94
13) 1,4-Dichlorobenzene	6.940	146	17451	37.68	ng	97
14) 1,2-Dichlorobenzene	7.093	146	16134	36.66	ng	93
15) Benzyl Alcohol	7.063	79	10956	35.23	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.198	45	23146	39.47	ng	98
17) 2-Methylphenol	7.169	107	11740	38.72	ng	96
18) Hexachloroethane	7.440	117	6733	38.61	ng	# 87
19) n-Nitroso-di-n-propyla...	7.334	70	9570	37.87	ng	97
20) 3+4-Methylphenols	7.322	107	14967	37.49	ng	87
22) Acetophenone	7.334	105	21334	36.54	ng	98
24) Nitrobenzene	7.504	77	14254	35.28	ng	98
25) Isophorone	7.745	82	24827	33.19	ng	99
26) 2-Nitrophenol	7.822	139	8273	37.95	ng	96
27) 2,4-Dimethylphenol	7.851	122	15419	42.69	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	16424	37.64	ng	98
29) 2,4-Dichlorophenol	8.057	162	13009	34.92	ng	95
30) 1,2,4-Trichlorobenzene	8.145	180	14102	34.20	ng	94
31) Naphthalene	8.228	128	46581	35.01	ng	99
32) Benzoic acid	7.957	122	9424	35.85	ng	# 88
33) 4-Chloroaniline	8.275	127	10022	19.93	ng	97
34) Hexachlorobutadiene	8.345	225	8355	35.90	ng	99
35) Caprolactam	8.639	113	3354m	35.59	ng	
36) 4-Chloro-3-methylphenol	8.751	107	13041	35.40	ng	96
37) 2-Methylnaphthalene	8.922	142	31863	35.49	ng	99
38) 1-Methylnaphthalene	9.022	142	29720	35.25	ng	95
40) 1,2,4,5-Tetrachloroben...	9.086	216	14018	35.44	ng	# 95
41) Hexachlorocyclopentadiene	9.075	237	21323	86.31	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	10072	35.27	ng	94

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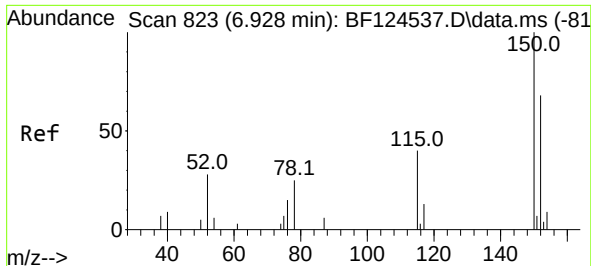
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	9996	33.94	ng	94
46) 1,1'-Biphenyl	9.386	154	37809	33.57	ng	99
47) 2-Chloronaphthalene	9.410	162	29884	33.84	ng	96
48) 2-Nitroaniline	9.504	65	7854	36.99	ng	91
49) Acenaphthylene	9.828	152	47306	34.33	ng	98
50) Dimethylphthalate	9.686	163	36007	34.90	ng	98
51) 2,6-Dinitrotoluene	9.745	165	7709	37.90	ng	91
52) Acenaphthene	9.998	154	33737	38.29	ng	97
53) 3-Nitroaniline	9.916	138	5226	23.03	ng	92
54) 2,4-Dinitrophenol	10.022	184	7753	73.05	ng	# 88
55) Dibenzofuran	10.175	168	43952	33.93	ng	96
56) 4-Nitrophenol	10.069	139	12906	68.32	ng	97
57) 2,4-Dinitrotoluene	10.151	165	10171	36.53	ng	# 84
58) Fluorene	10.516	166	33935	33.87	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	8129	35.74	ng	# 95
60) Diethylphthalate	10.386	149	37814	35.05	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	16349	35.94	ng	91
62) 4-Nitroaniline	10.533	138	7769	33.96	ng	83
63) Azobenzene	10.669	77	31404	33.30	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	4717	31.79	ng	83
66) n-Nitrosodiphenylamine	10.628	169	29348	34.70	ng	97
67) 4-Bromophenyl-phenylether	10.998	248	9064	33.75	ng	# 88
68) Hexachlorobenzene	11.063	284	10298	37.42	ng	93
69) Atrazine	11.151	200	9569	36.94	ng	96
70) Pentachlorophenol	11.257	266	11847	68.06	ng	93
71) Phenanthrene	11.480	178	47445	33.48	ng	98
72) Anthracene	11.533	178	49295	34.67	ng	100
73) Carbazole	11.686	167	42997	32.73	ng	97
74) Di-n-butylphthalate	12.016	149	60879	34.40	ng	98
75) Fluoranthene	12.669	202	46584	32.58	ng	97
77) Benzidine	12.786	184	19817	36.02	ng	97
78) Pyrene	12.898	202	46714	38.20	ng	99
80) Butylbenzylphthalate	13.516	149	21073	35.64	ng	99
81) Benzo(a)anthracene	14.086	228	31918	32.70	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	6486	25.37	ng	99
83) Chrysene	14.121	228	30590	32.71	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	27039	34.06	ng	98
85) Di-n-octyl phthalate	14.686	149	39059	34.01	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.110	276	25444	39.89	ng	97
88) Benzo(b)fluoranthene	15.151	252	25804	32.69	ng	96
89) Benzo(k)fluoranthene	15.180	252	24205m	33.42	ng	
90) Benzo(a)pyrene	15.527	252	23374	35.87	ng	96
91) Dibenzo(a,h)anthracene	17.127	278	22689	41.79	ng	98
92) Benzo(g,h,i)perylene	17.568	276	20962	39.54	ng	96

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



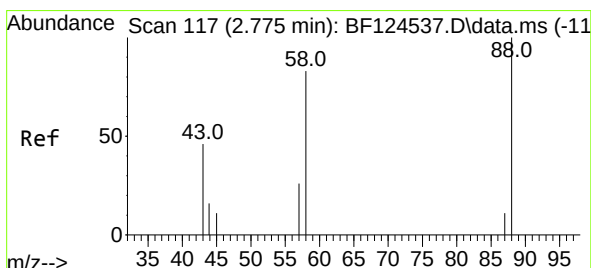
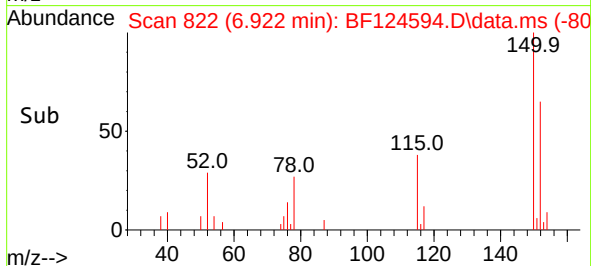
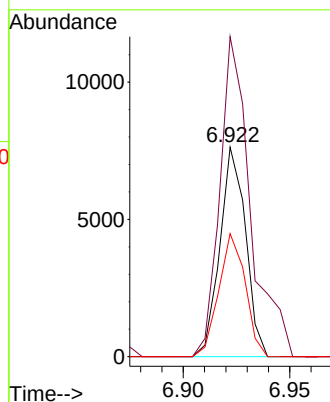
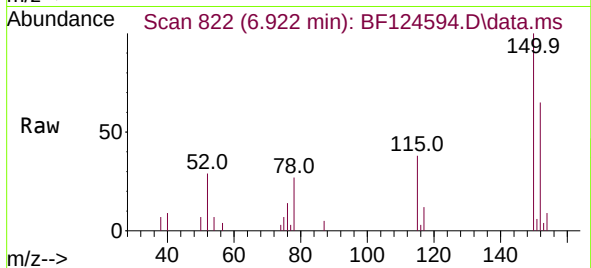
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:152 Resp: 6402
Ion Ratio Lower Upper
152 100
150 152.8 117.6 176.4
115 58.8 47.1 70.7

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ClientSampled :
PB137738BS

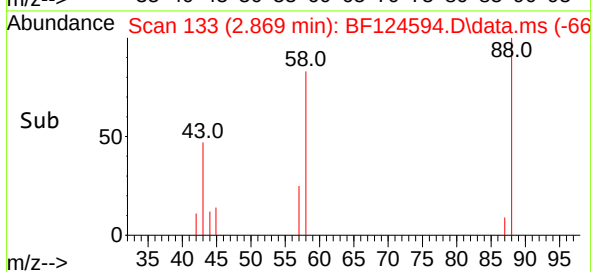
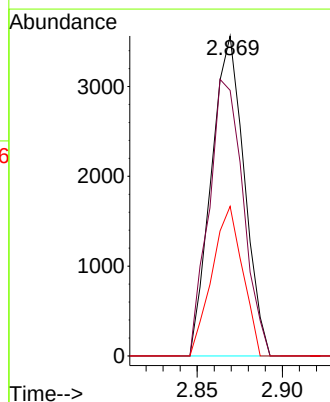
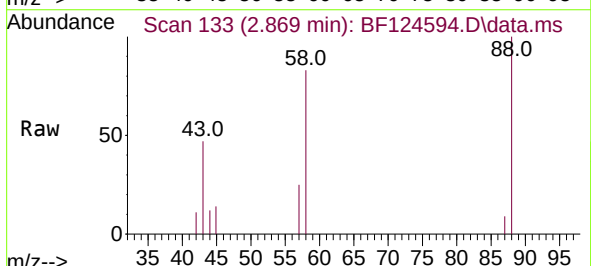
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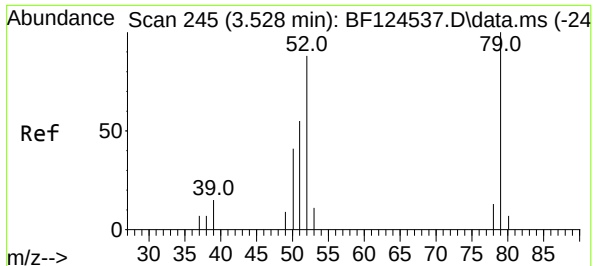
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#2
1,4-Dioxane
Concen: 38.64 ng
RT: 2.869 min Scan# 133
Delta R.T. 0.094 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 88 Resp: 4778
Ion Ratio Lower Upper
88 100
58 89.9 0.0 0.0#
43 43.6 0.0 0.0#





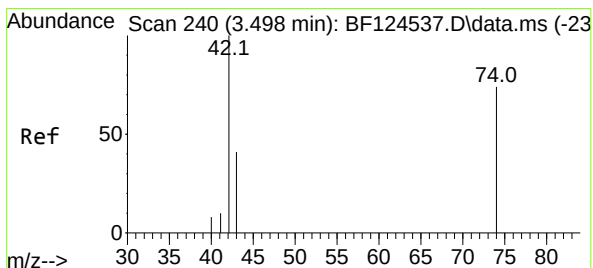
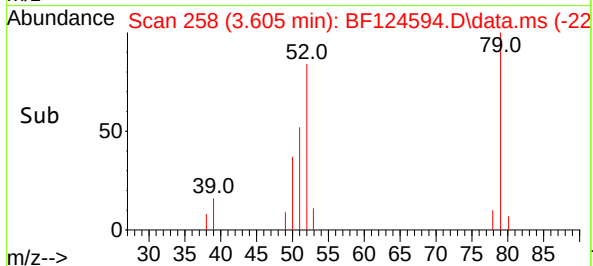
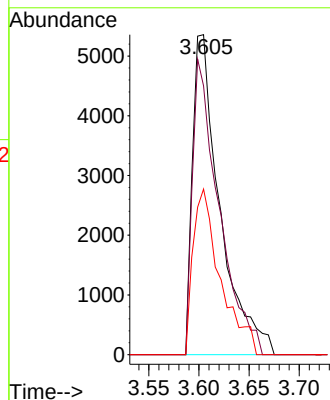
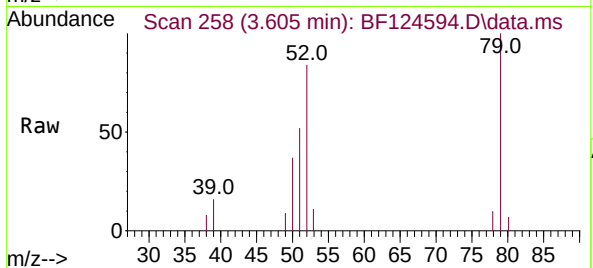
#3
Pyridine
Concen: 32.85 ng
RT: 3.605 min Scan# 258
Delta R.T. 0.077 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 79 Resp: 10183
Ion Ratio Lower Upper
79 100
52 84.0 70.3 105.5
51 51.7 44.1 66.1

Instrument :
BNA_F
ClientSampleId :
PB137738BS

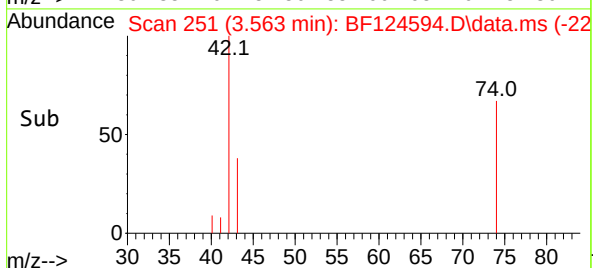
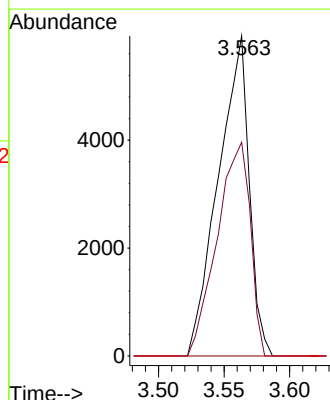
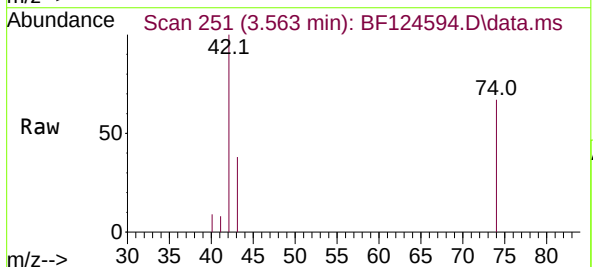
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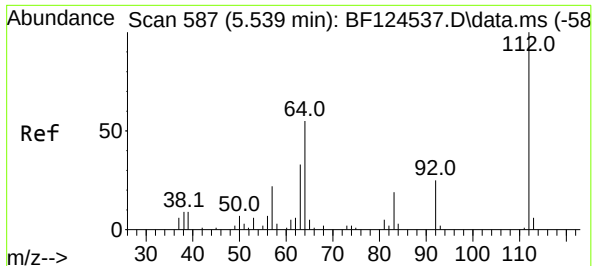
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#4
n-Nitrosodimethylamine
Concen: 38.48 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.065 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 42 Resp: 9696
Ion Ratio Lower Upper
42 100
74 66.8 59.0 88.6
44 0.0 0.0 0.0





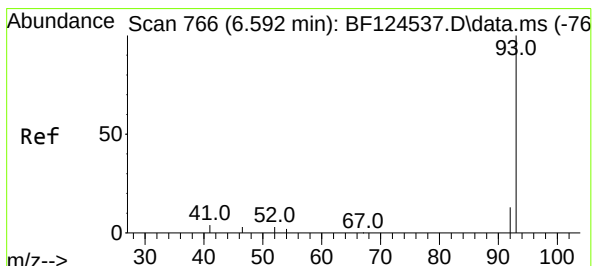
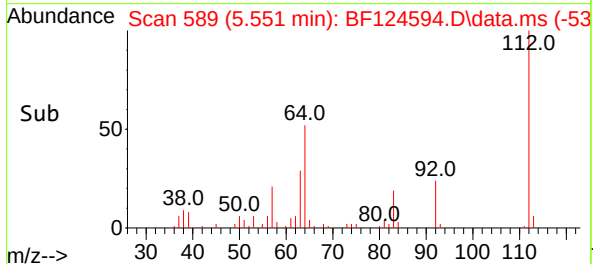
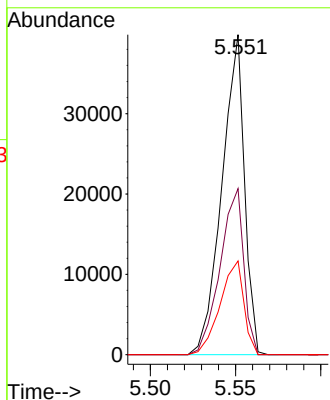
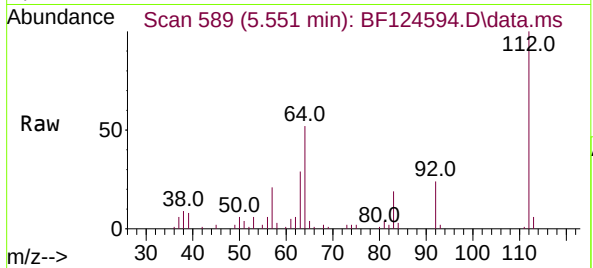
#5
2-Fluorophenol
Concen: 99.40 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 112 Resp: 36730
Ion Ratio Lower Upper
112 100
64 51.9 44.2 66.2
63 29.3 26.2 39.2

Instrument :
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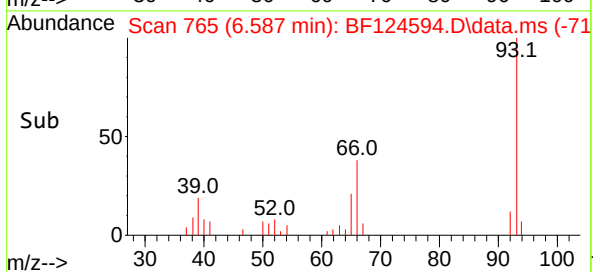
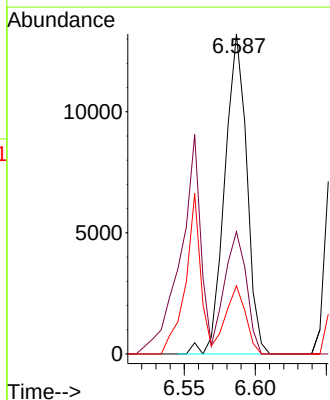
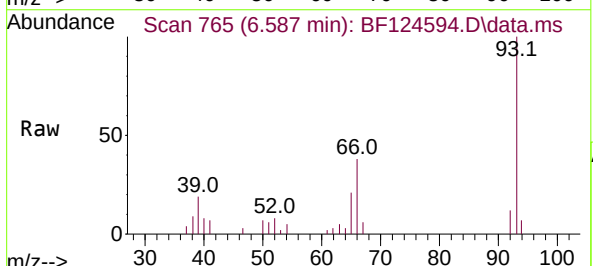
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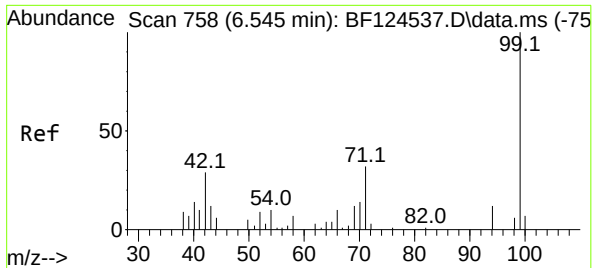
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#6
Aniline
Concen: 30.07 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 93 Resp: 14243
Ion Ratio Lower Upper
93 100
66 38.2 32.7 49.1
65 21.3 14.2 21.4





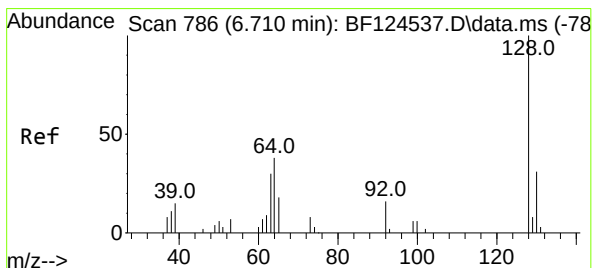
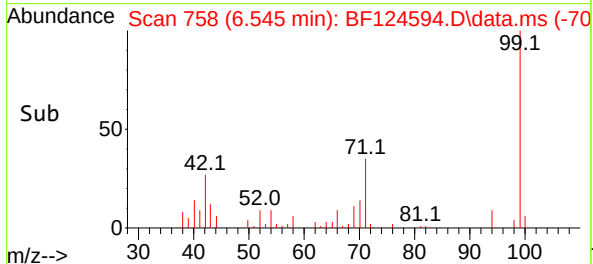
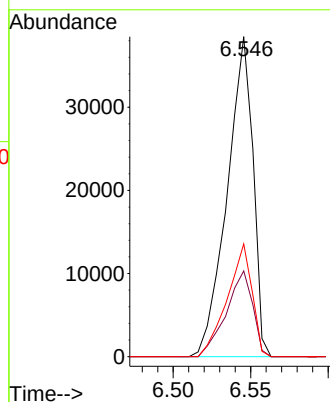
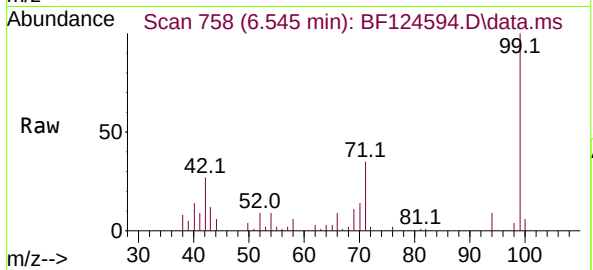
#7
Phenol-d6
Concen: 99.21 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:	99	Resp:	44594
Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	35.3	25.6	38.4

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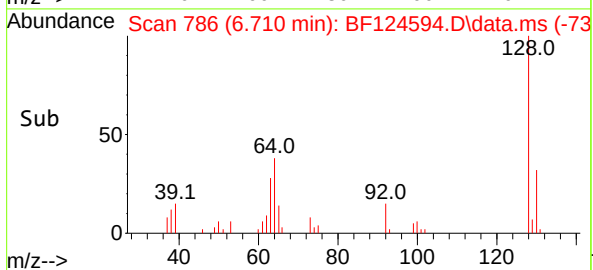
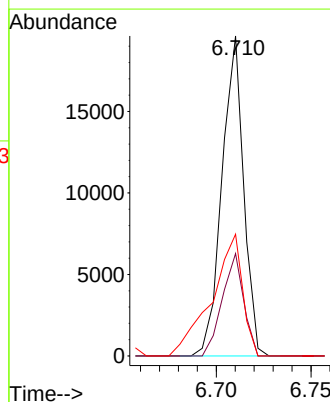
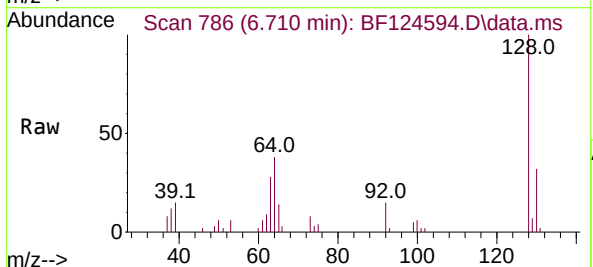
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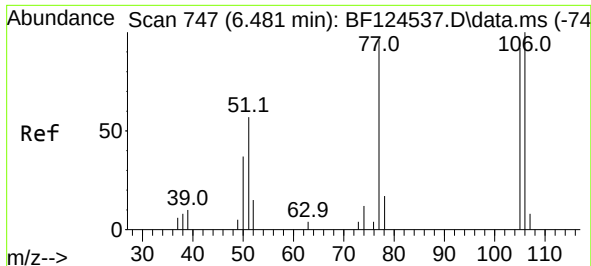
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#8
2-Chlorophenol
Concen: 37.68 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

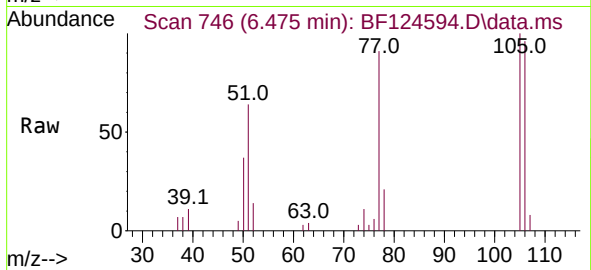
Tgt Ion:	128	Resp:	15609
Ion	Ratio	Lower	Upper
128	100		
130	32.0	10.5	50.5
64	38.0	20.3	60.3





#9
Benzaldehyde
Concen: 29.33 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

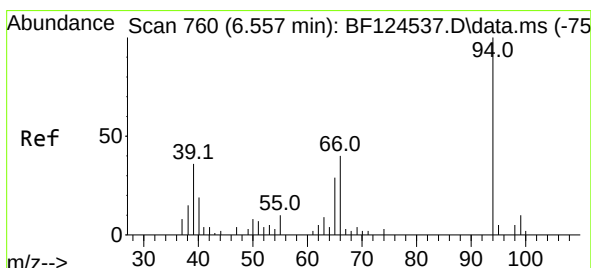
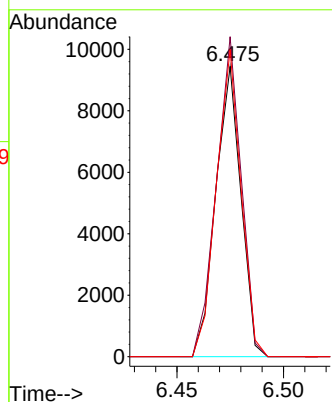
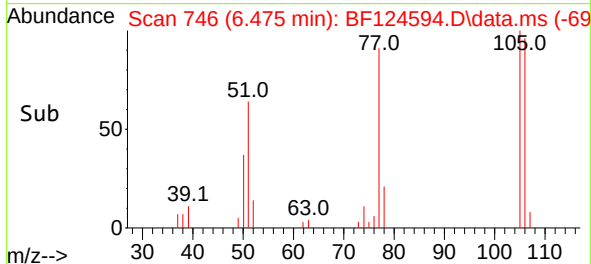
Instrument :
BNA_F
ClientSampleID :
PB137738BS



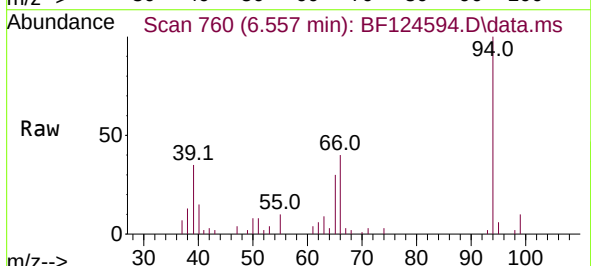
Tgt Ion: 77 Resp: 7735
Ion Ratio Lower Upper
77 100
105 110.2 75.9 115.9
106 105.8 84.0 124.0

Manual Integrations
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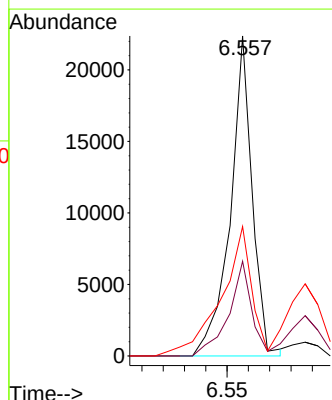
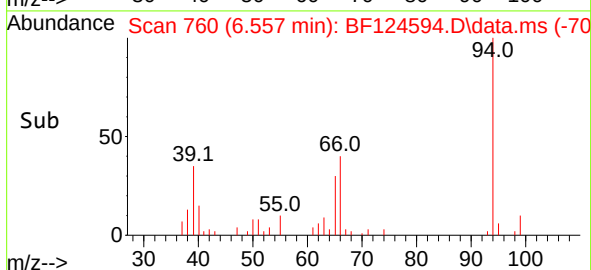
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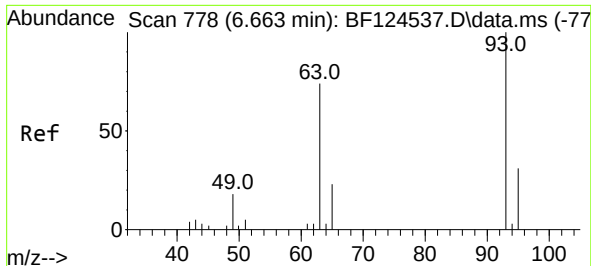


#10
Phenol
Concen: 36.46 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

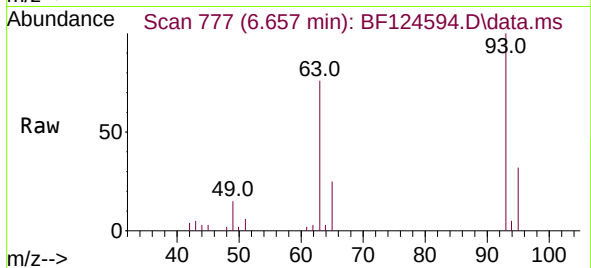


Tgt Ion: 94 Resp: 16000
Ion Ratio Lower Upper
94 100
65 29.6 9.3 49.3
66 40.5 20.3 60.3

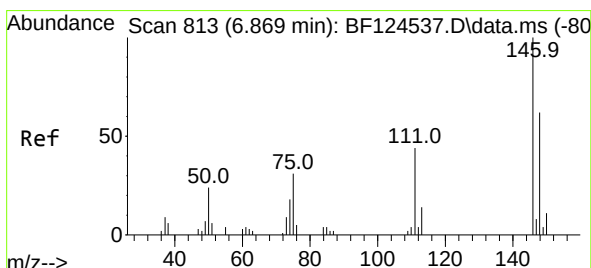
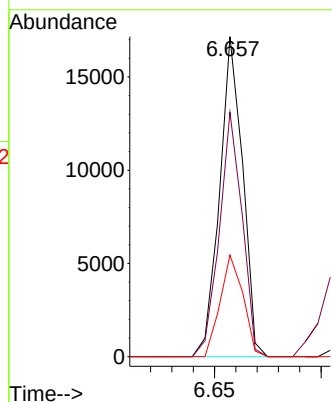
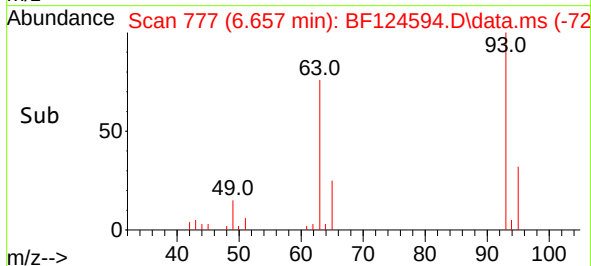




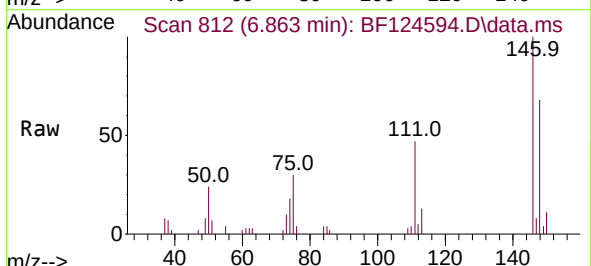
#11
bis(2-Chloroethyl)ether
Concen: 37.83 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



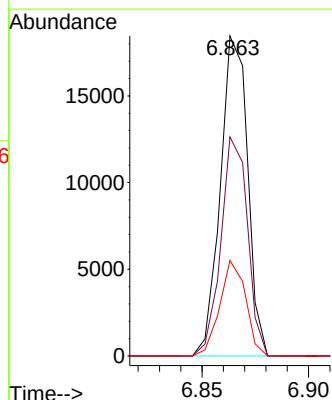
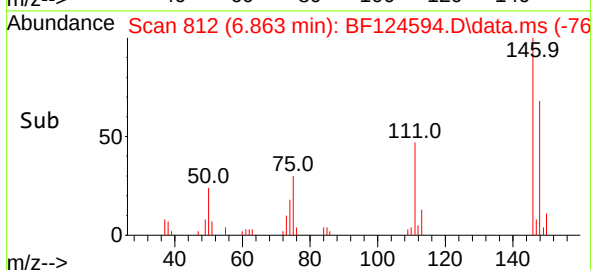
Tgt Ion: 93 Resp: 12870
Ion Ratio Lower Upper
93 100
63 76.4 54.4 94.4
95 31.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 36.12 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



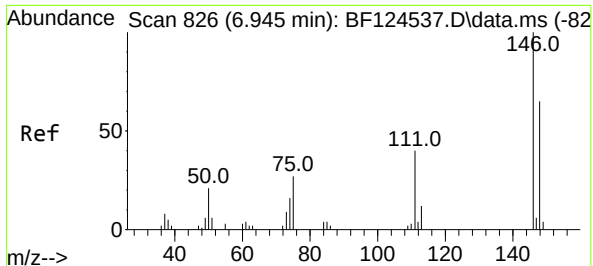
Tgt Ion: 146 Resp: 16378
Ion Ratio Lower Upper
146 100
148 68.4 49.7 74.5
75 29.8 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
PB137738BS

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#13

1,4-Dichlorobenzene

Concen: 37.68 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF124594.D

Acq: 16 Jul 2021 13:43

Tgt Ion:	146	Resp:	17451
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.9	77.9
111	43.4	31.8	47.6

Instrument :

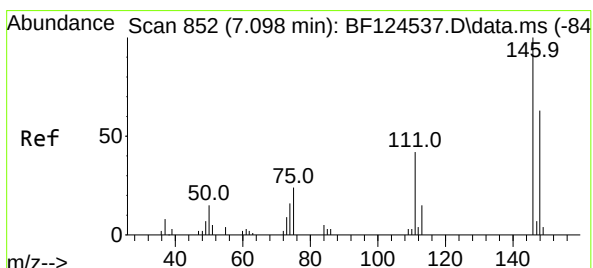
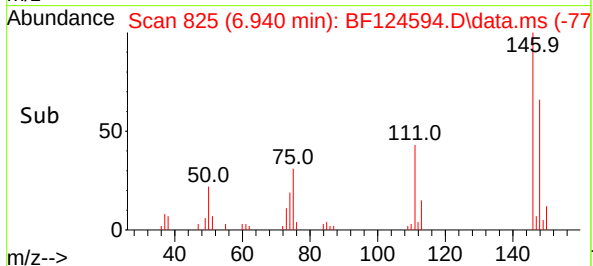
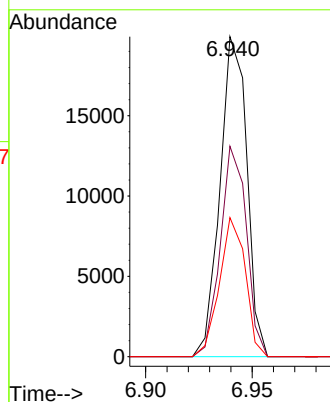
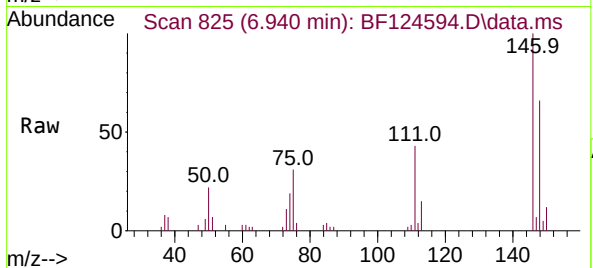
BNA_F

ClientSampled :

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#14

1,2-Dichlorobenzene

Concen: 36.66 ng

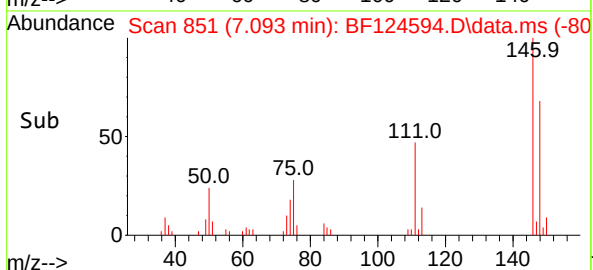
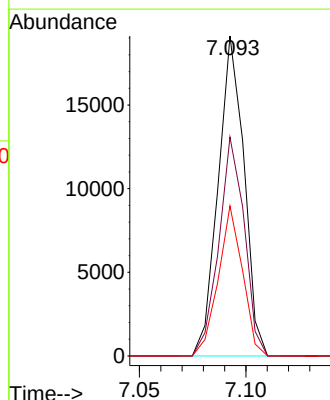
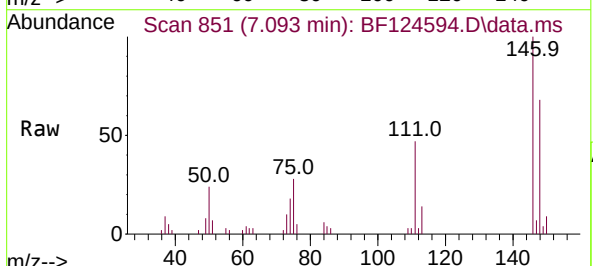
RT: 7.093 min Scan# 851

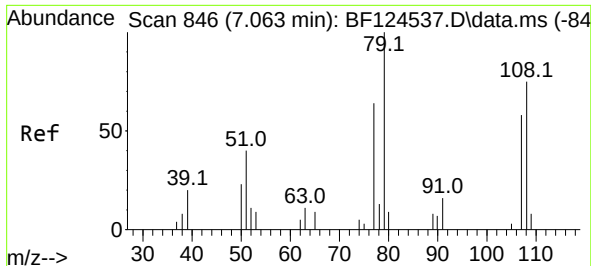
Delta R.T. -0.006 min

Lab File: BF124594.D

Acq: 16 Jul 2021 13:43

Tgt Ion:	146	Resp:	16134
Ion Ratio	Lower	Upper	
146	100		
148	68.4	50.6	75.8
111	46.9	33.5	50.3





#15

Benzyl Alcohol

Concen: 35.23 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF124594.D

Acq: 16 Jul 2021 13:43

Tgt Ion:	79	Resp:	10956
Ion Ratio	Lower	Upper	
79	100		
108	83.6	60.4	90.6
77	63.3	51.5	77.3

Instrument :

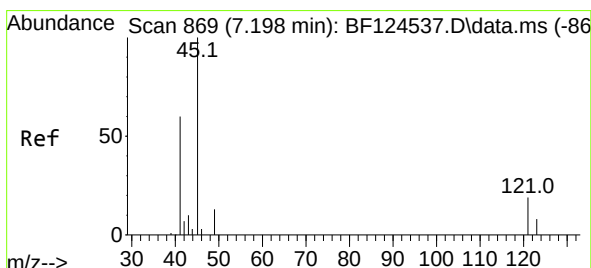
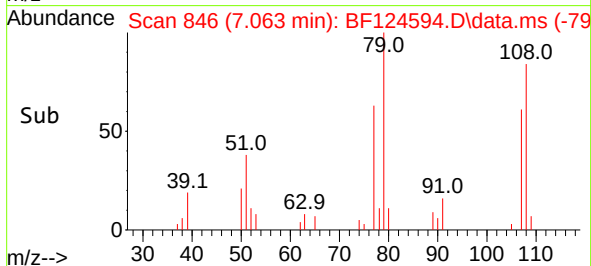
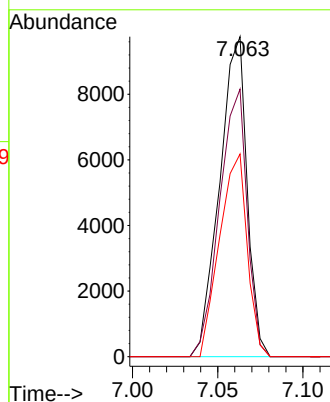
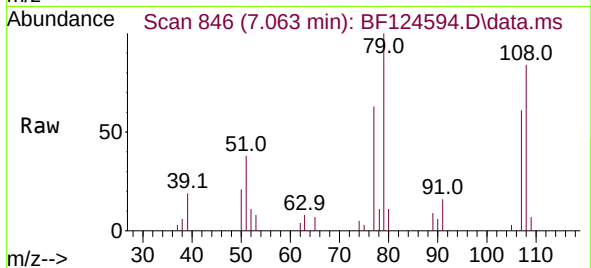
BNA_F

ClientSampled :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.47 ng

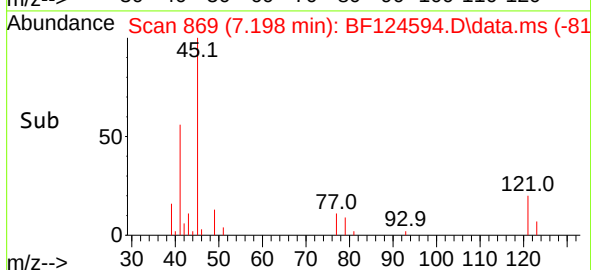
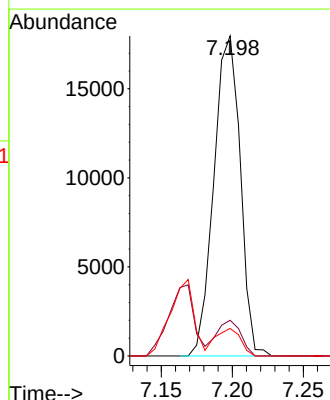
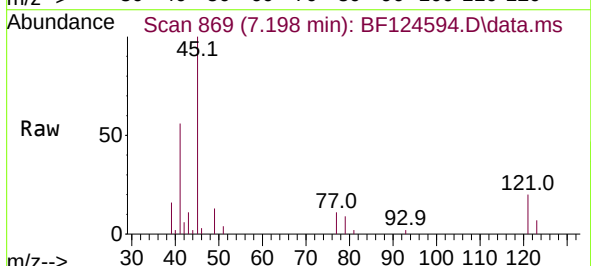
RT: 7.198 min Scan# 869

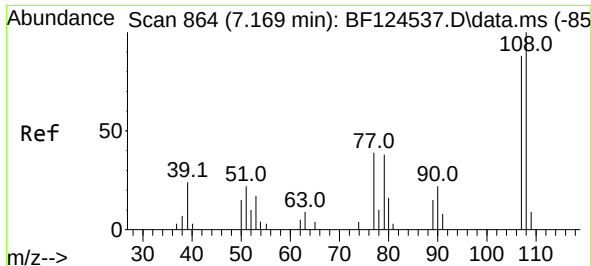
Delta R.T. 0.000 min

Lab File: BF124594.D

Acq: 16 Jul 2021 13:43

Tgt Ion:	45	Resp:	23146
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.6
79	8.6	0.0	27.5





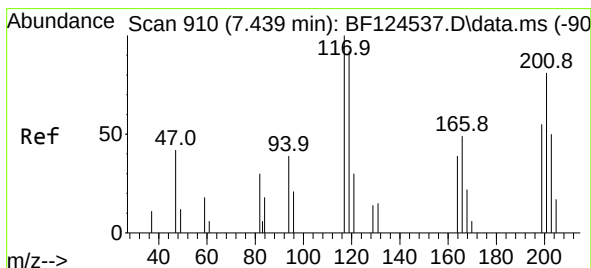
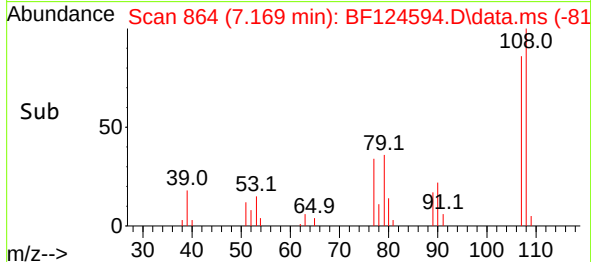
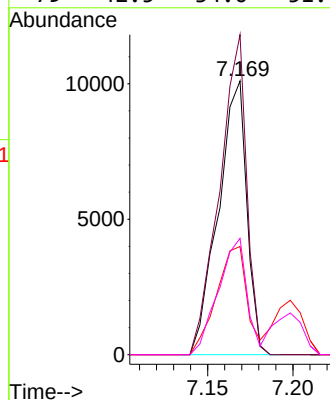
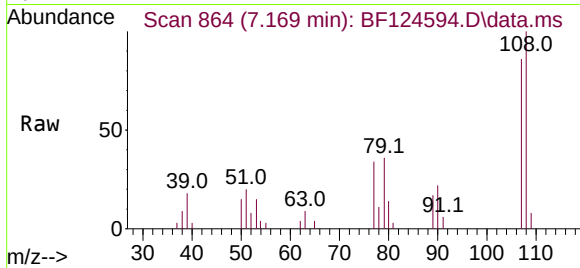
#17
2-Methylphenol
Concen: 38.72 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:	107	Resp:	11740
Ion Ratio	Lower	Upper	
107	100		
108	116.9	90.6	135.8
77	39.5	35.7	53.5
79	42.5	34.0	51.0

Instrument :
BNA_F
ClientSampled :
PB137738BS

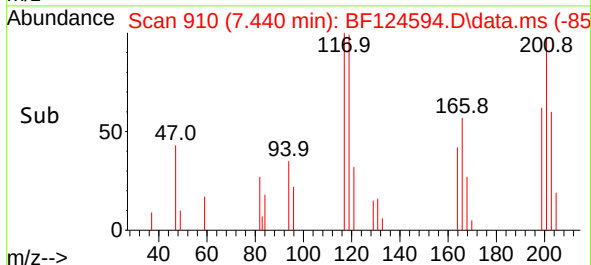
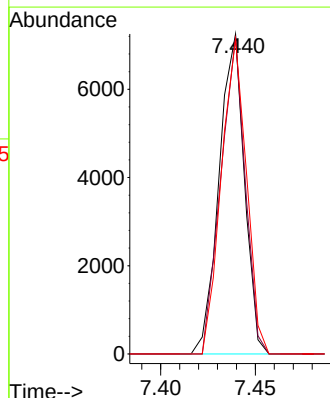
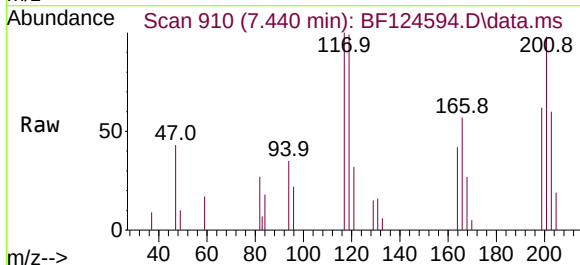
Manual Integrations
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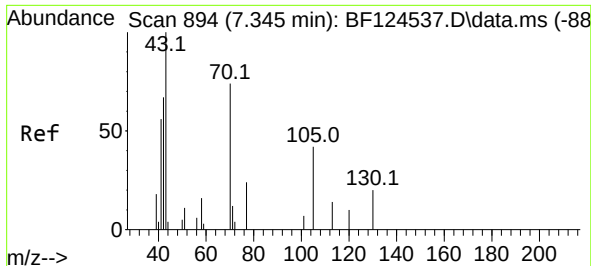
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#18
Hexachloroethane
Concen: 38.61 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

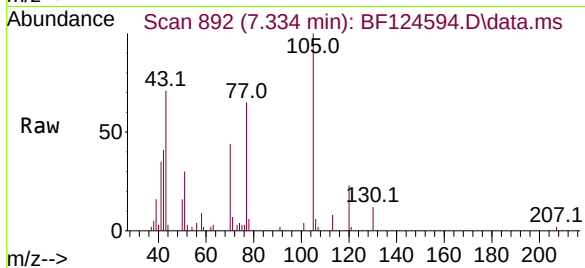
Tgt Ion:	117	Resp:	6733
Ion Ratio	Lower	Upper	
117	100		
119	99.2	73.4	110.2
201	98.4	64.9	97.3#



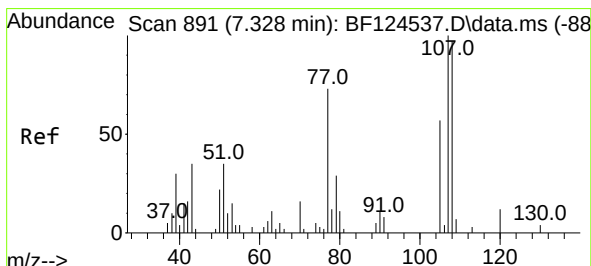
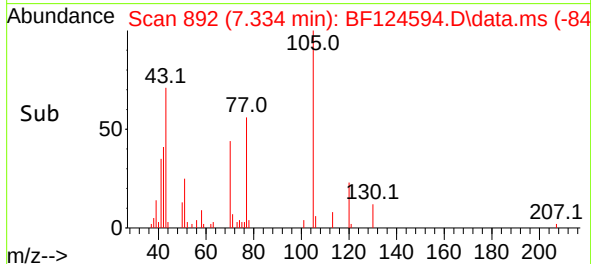
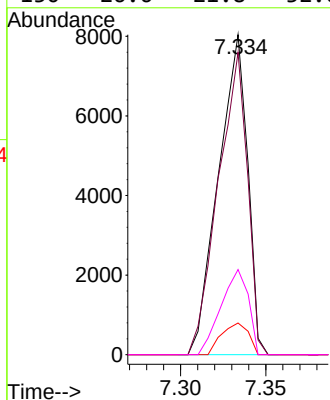


#19

n-Nitroso-di-n-propylamine
Concen: 37.87 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

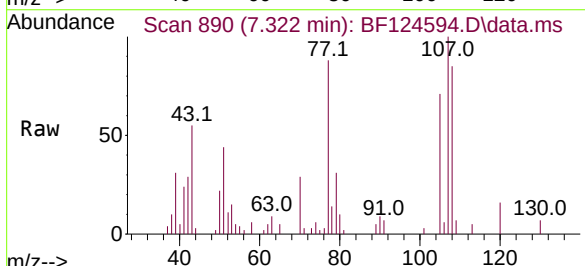


Tgt Ion:	70	Resp:	9570
Ion	Ratio	Lower	Upper
70	100		
42	94.5	72.2	108.2
101	9.9	7.8	11.8
130	26.6	21.8	32.6

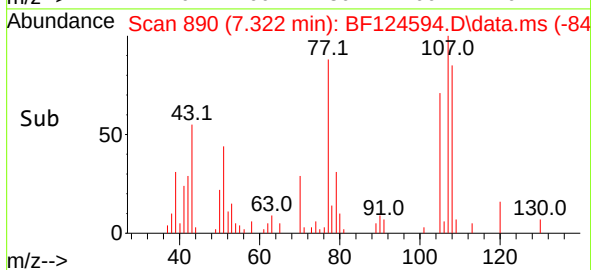
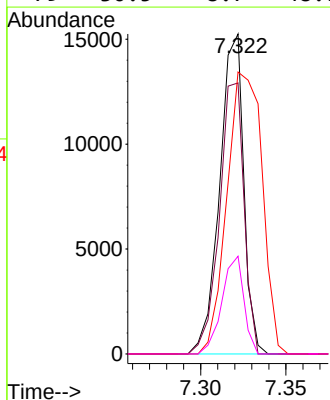


#20

3+4-Methylphenols
Concen: 37.49 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



Tgt Ion:	107	Resp:	14967
Ion	Ratio	Lower	Upper
107	100		
108	84.7	76.6	116.6
77	88.1	53.3	93.3
79	30.5	8.7	48.7



Instrument :

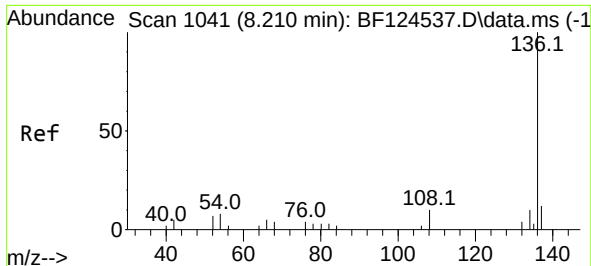
BNA_F

ClientSampleID :

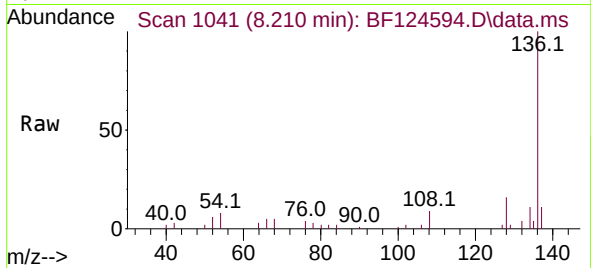
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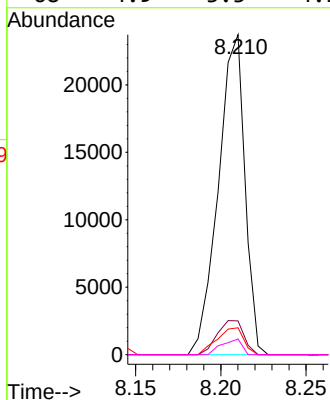
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



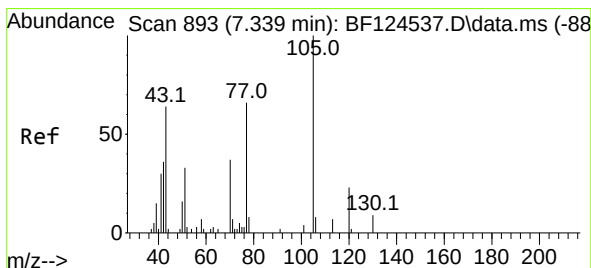
Tgt Ion:	136	Resp:	25725
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.8	14.6
54	8.4	6.4	9.6
68	4.9	3.3	4.9



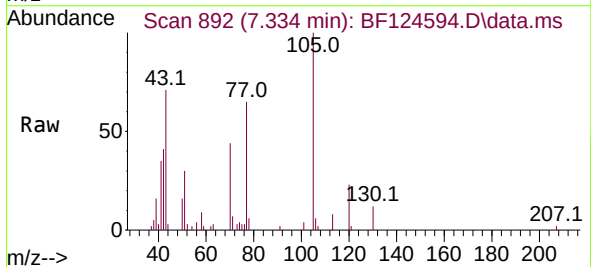
Instrument :
BNA_F
ClientSampled :
PB137738BS

Manual Integrations
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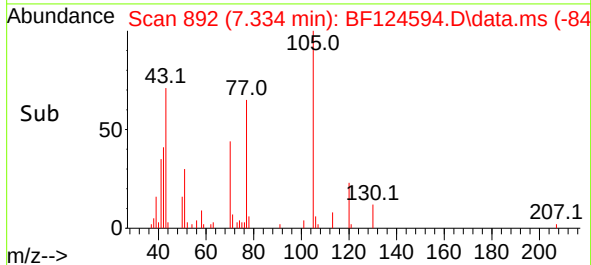
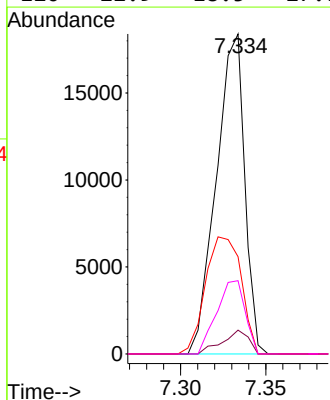
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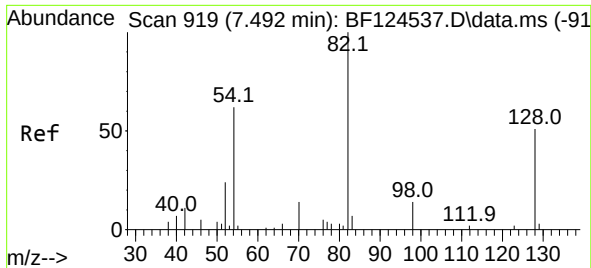


#22
Acetophenone
Concen: 36.54 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



Tgt Ion:	105	Resp:	21334
Ion Ratio	Lower	Upper	
105	100		
71	7.5	5.5	8.3
51	30.4	26.0	39.0
120	22.9	18.5	27.7





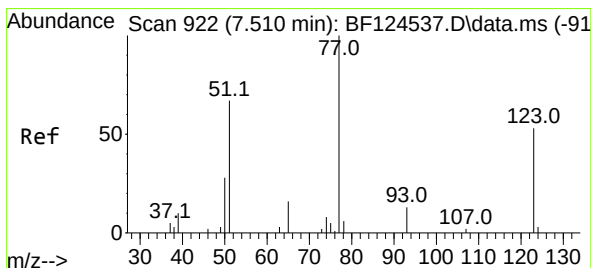
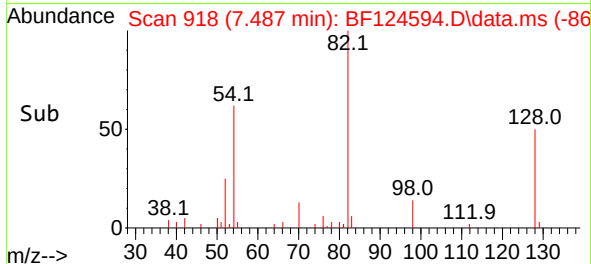
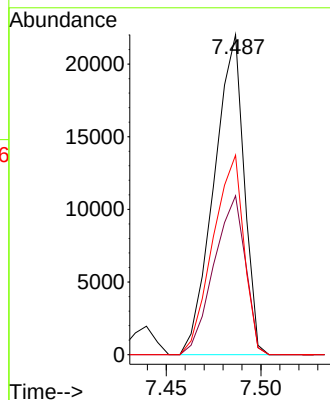
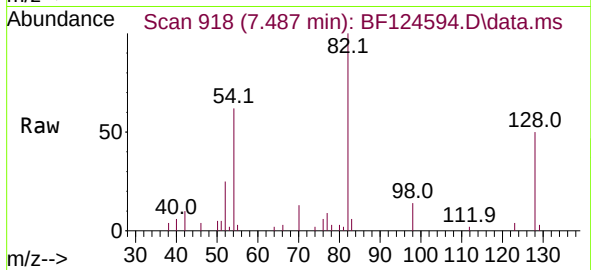
#23
Nitrobenzene-d5
Concen: 59.66 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.005 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 82	Resp: 24313
Ion Ratio	Lower Upper
82 100	
128 49.6	40.6 60.8
54 62.3	49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB137738BS

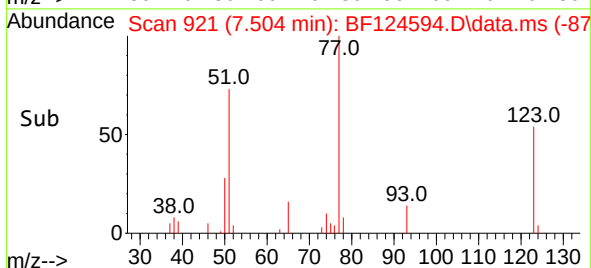
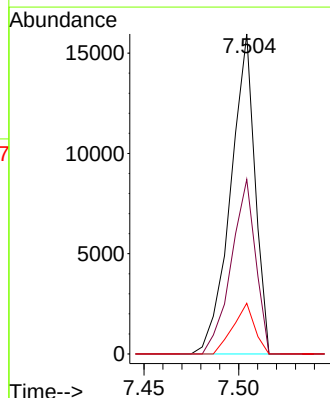
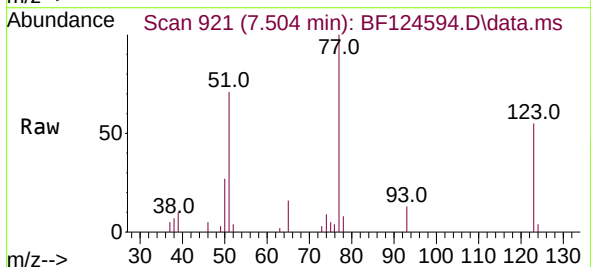
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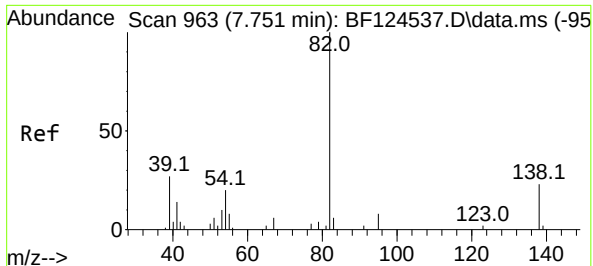
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#24
Nitrobenzene
Concen: 35.28 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 77	Resp: 14254
Ion Ratio	Lower Upper
77 100	
123 54.5	42.3 63.5
65 15.9	12.4 18.6





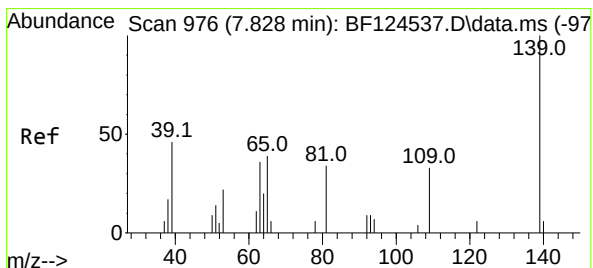
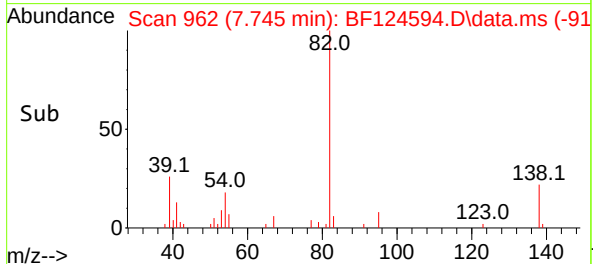
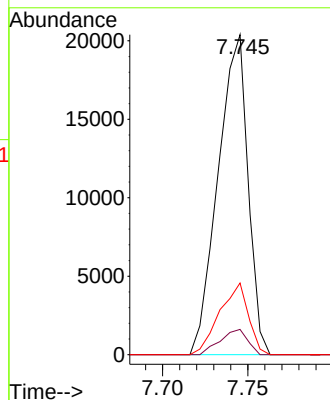
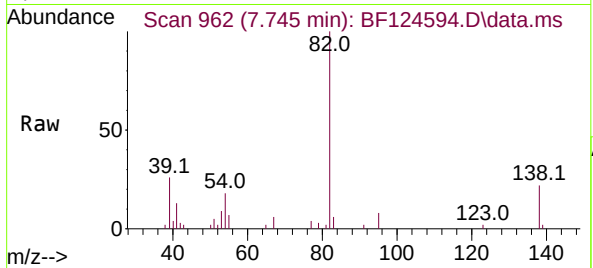
#25
Isophorone
Concen: 33.19 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.5	9.7
138	22.4	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
PB137738BS

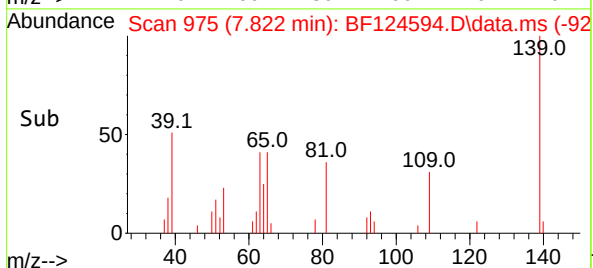
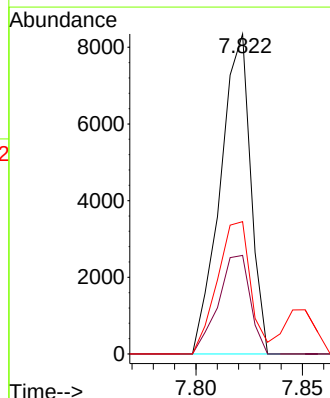
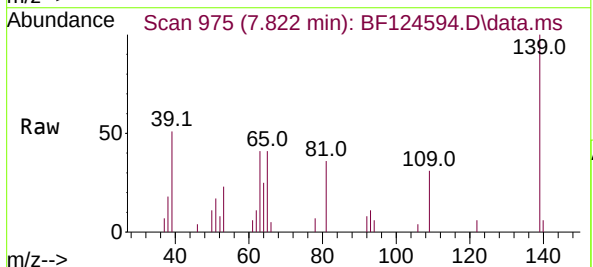
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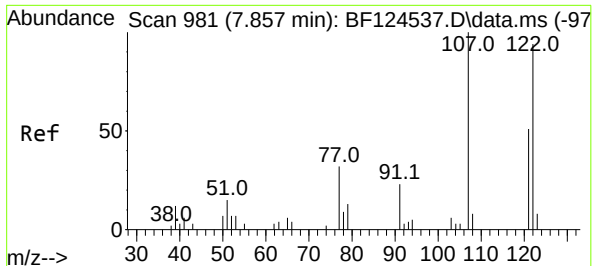
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#26
2-Nitrophenol
Concen: 37.95 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.8	26.0	39.0
65	41.4	31.0	46.4





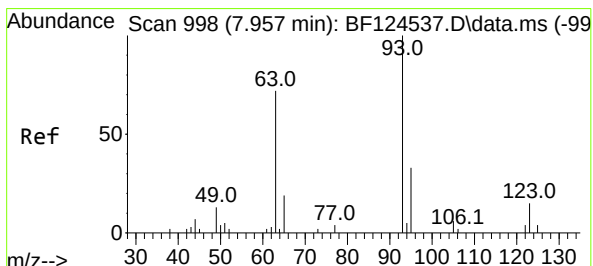
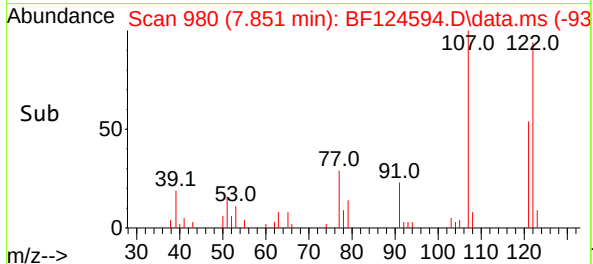
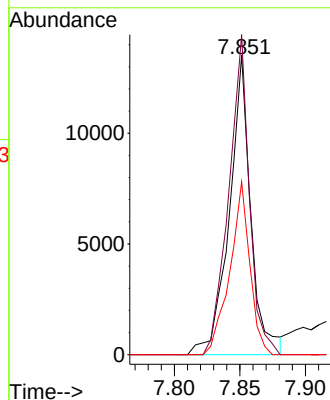
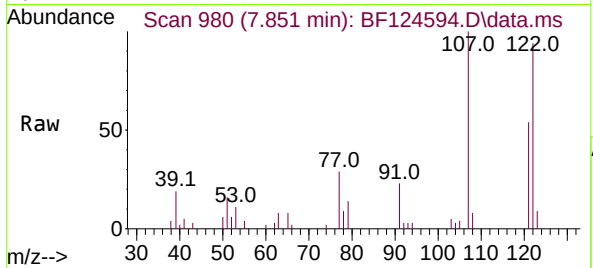
#27
2,4-Dimethylphenol
Concen: 42.69 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 122 Resp: 15419
Ion Ratio Lower Upper
122 100
107 106.8 85.0 127.6
121 57.7 43.3 64.9

Instrument :
BNA_F
ClientSampled :
PB137738BS

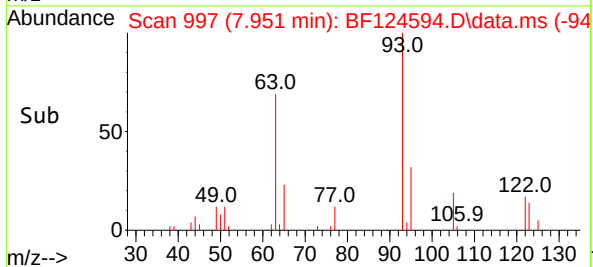
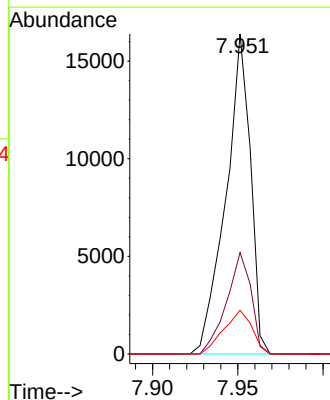
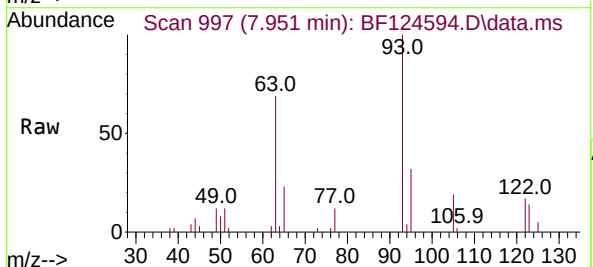
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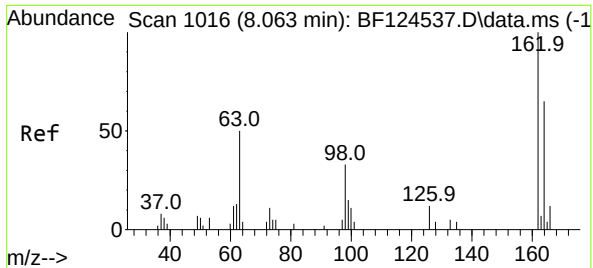
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.64 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 93 Resp: 16424
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 13.6 11.7 17.5





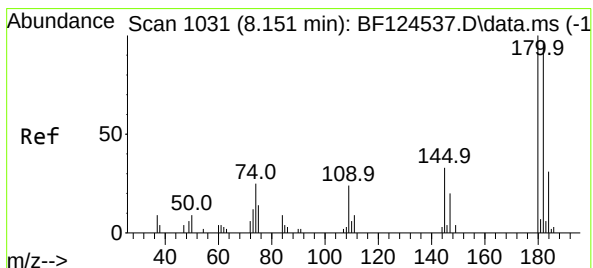
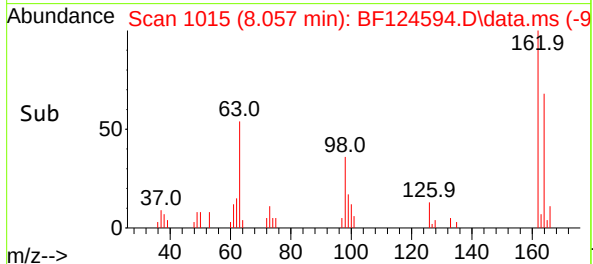
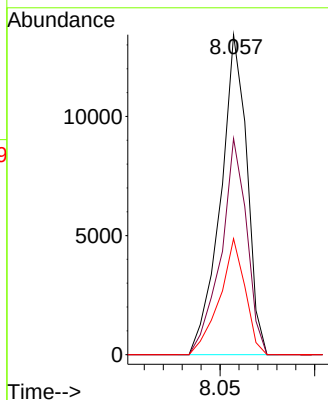
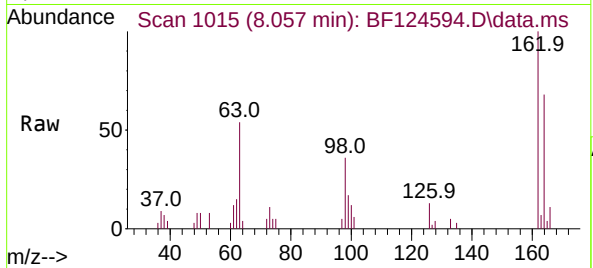
#29
2,4-Dichlorophenol
Concen: 34.92 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:162 Resp: 13009
Ion Ratio Lower Upper
162 100
164 67.6 44.5 84.5
98 36.2 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB137738BS

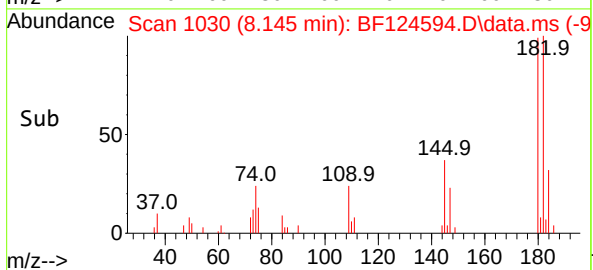
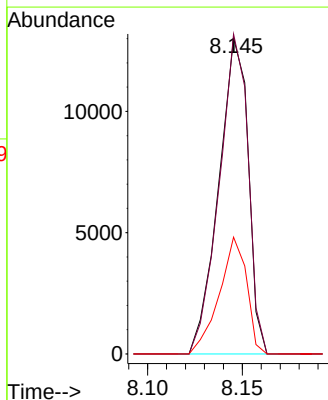
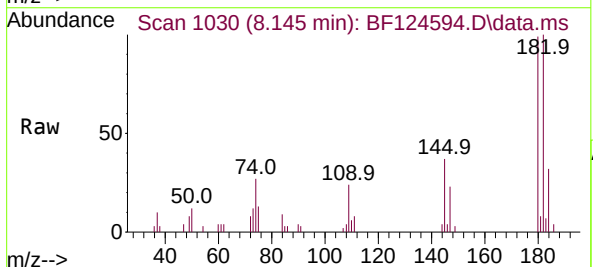
Manual Integrations
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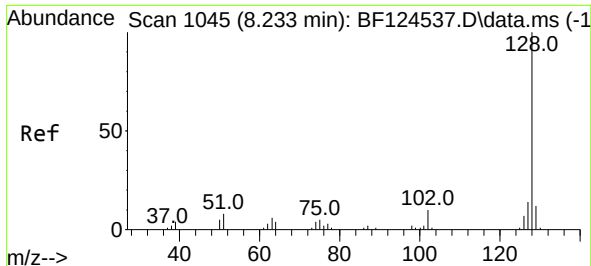
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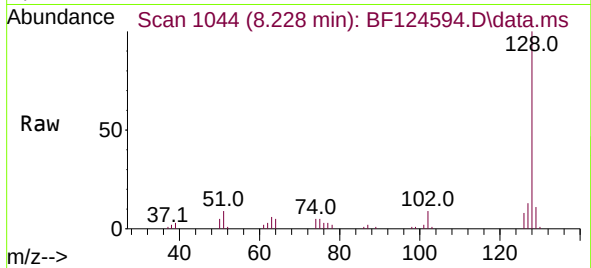
#30
1,2,4-Trichlorobenzene
Concen: 34.20 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:180 Resp: 14102
Ion Ratio Lower Upper
180 100
182 101.2 76.8 115.2
145 36.9 26.7 40.1

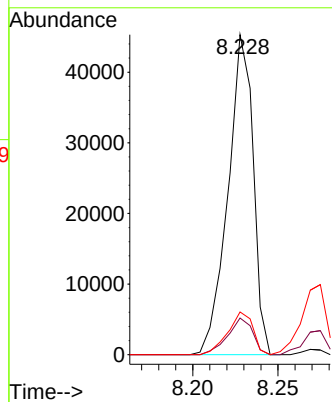
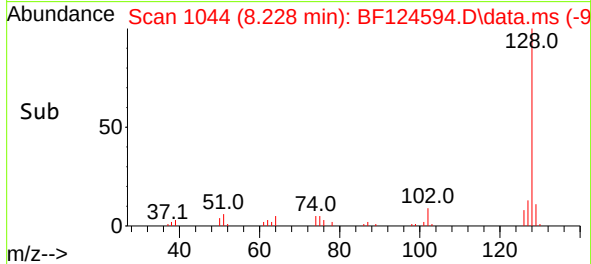




#31
Naphthalene
Concen: 35.01 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



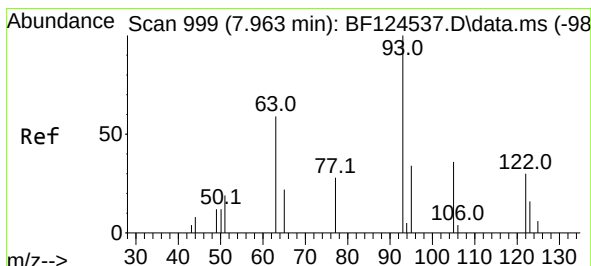
Tgt Ion:128 Resp: 46581
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.4 10.9 16.3



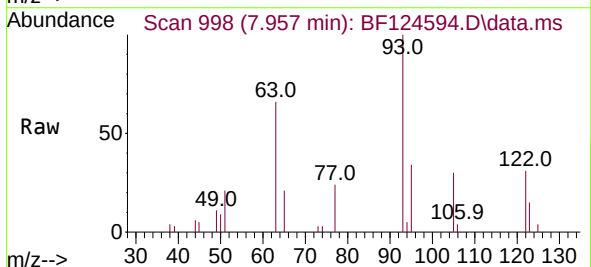
Instrument :
BNA_F
ClientSampled :
PB137738BS

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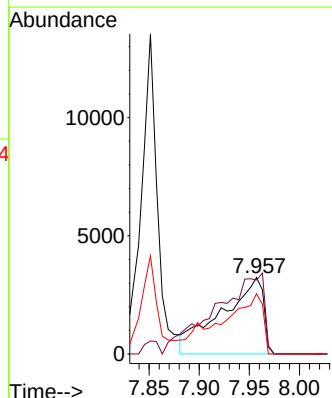
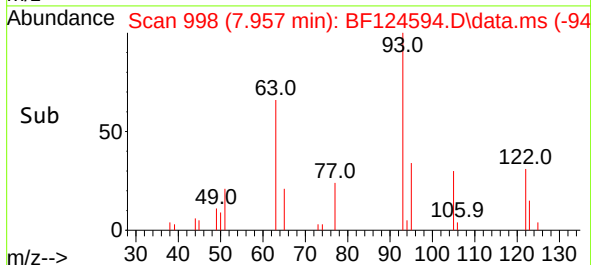
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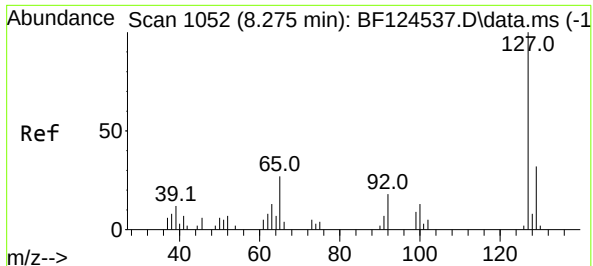


#32
Benzoic acid
Concen: 35.85 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



Tgt Ion:122 Resp: 9424
Ion Ratio Lower Upper
122 100
105 96.6 97.6 137.6#
77 78.7 59.6 99.6





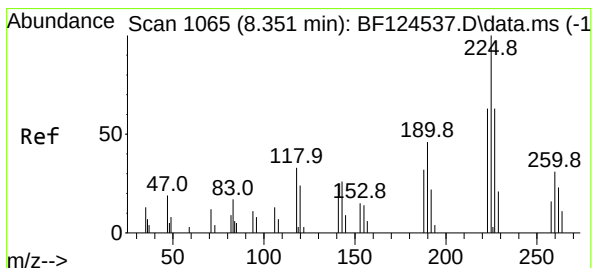
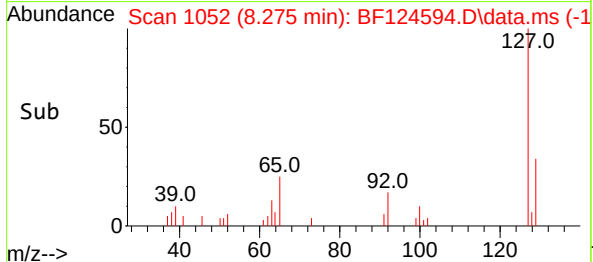
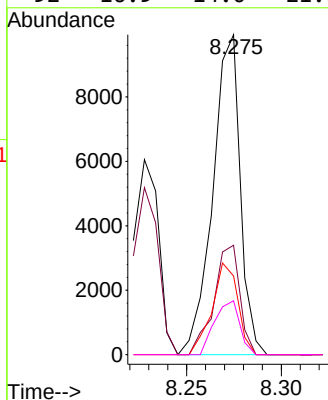
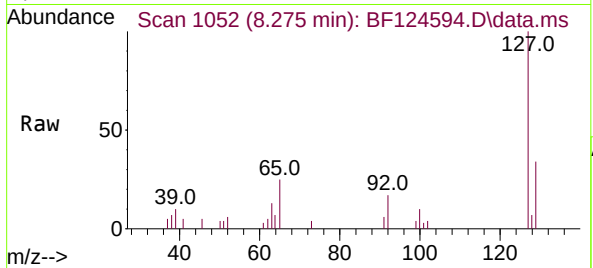
#33
4-Chloroaniline
Concen: 19.93 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:	127	Resp:	10022
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.7	38.5
65	24.6	21.2	31.8
92	16.9	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
PB137738BS

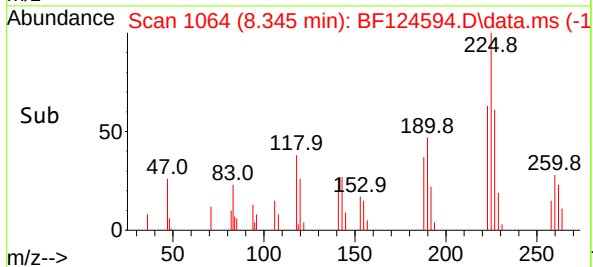
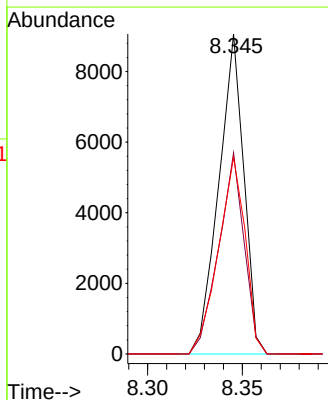
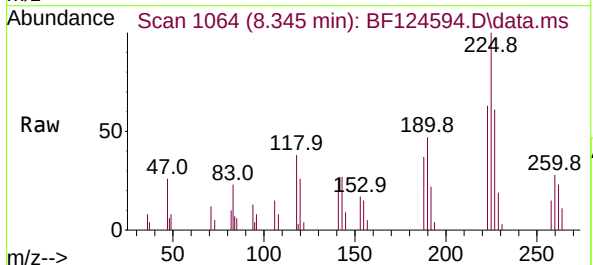
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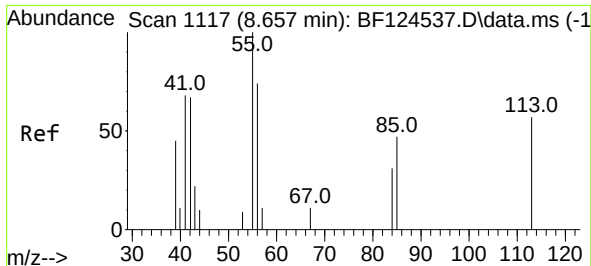
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#34
Hexachlorobutadiene
Concen: 35.90 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:	225	Resp:	8355
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	61.5	50.6	75.8





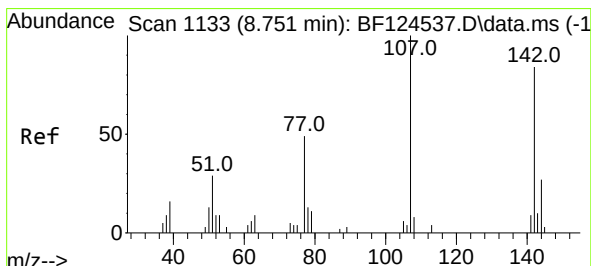
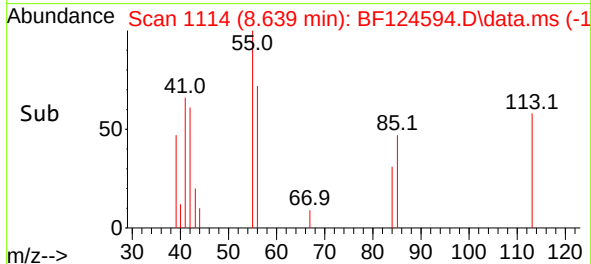
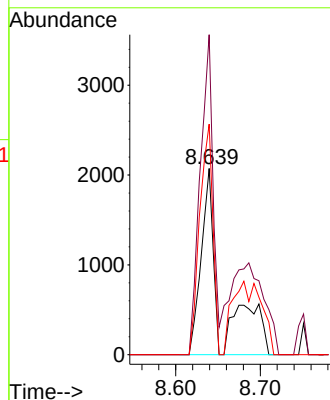
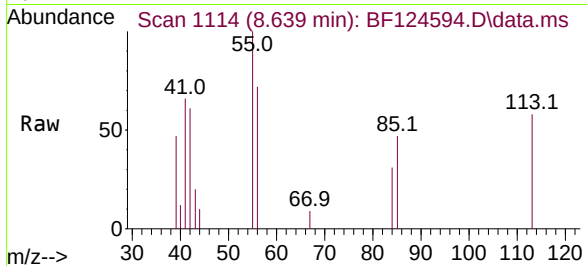
#35
Caprolactam
Concen: 35.59 ng m
RT: 8.639 min Scan# 1114
Delta R.T. -0.018 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:113 Resp: 3354
Ion Ratio Lower Upper
113 100
55 171.9 154.1 194.1
56 123.9 108.7 148.7

Instrument :
BNA_F
ClientSampled :
PB137738BS

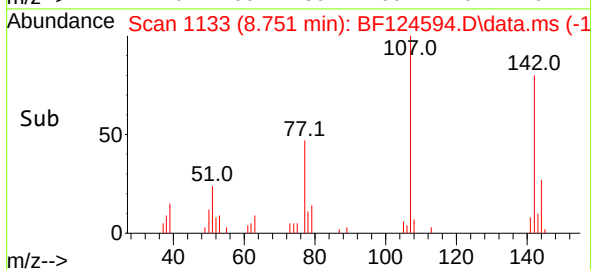
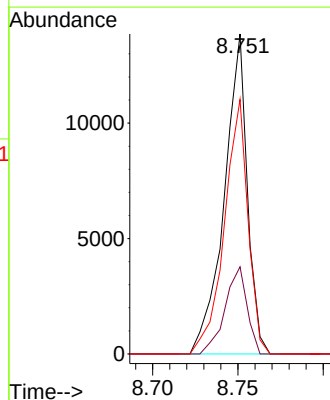
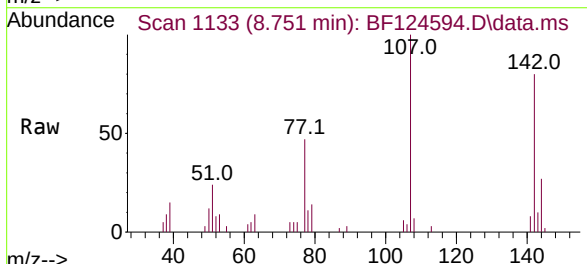
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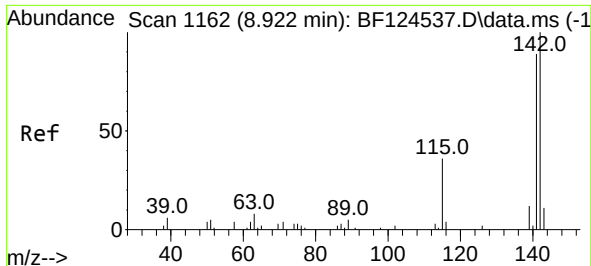
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#36
4-Chloro-3-methylphenol
Concen: 35.40 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:107 Resp: 13041
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 79.6 67.1 100.7





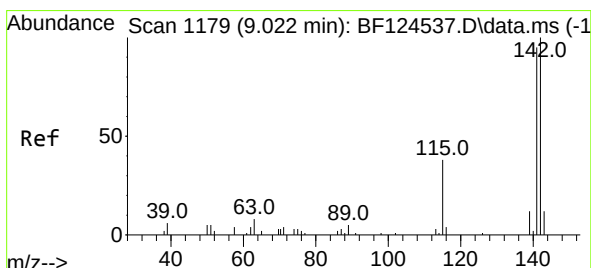
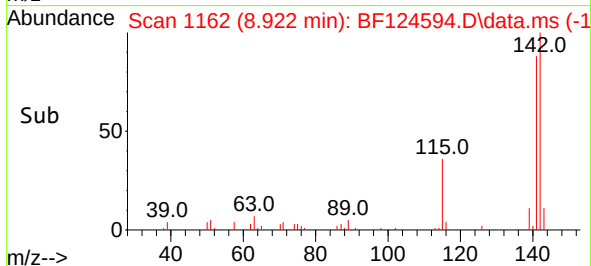
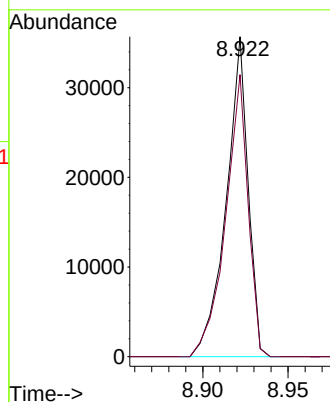
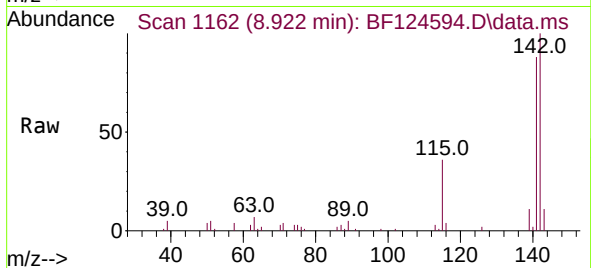
#37
2-Methylnaphthalene
Concen: 35.49 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:142 Resp: 31863
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8

Instrument :
BNA_F
ClientSampled :
PB137738BS

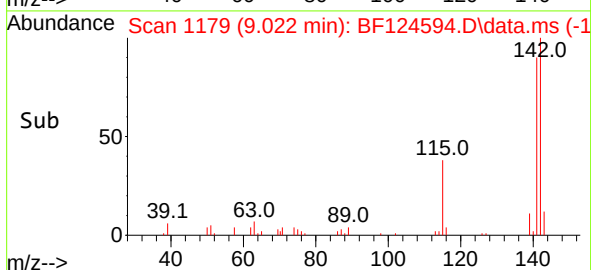
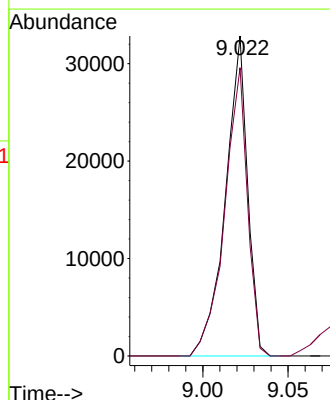
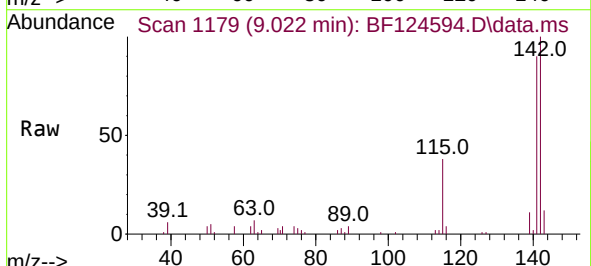
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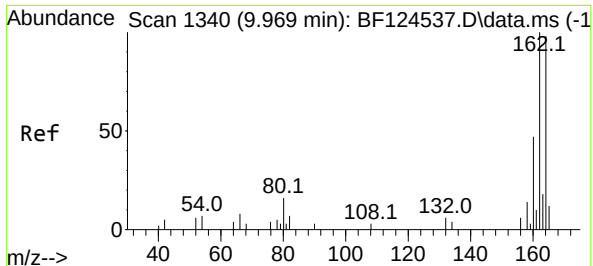
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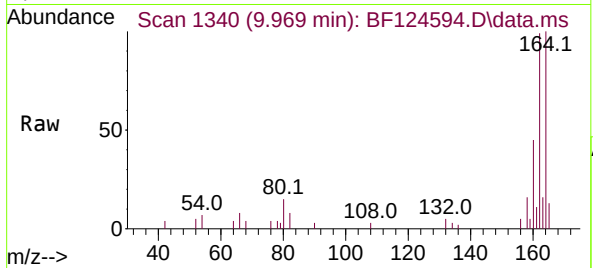
#38
1-Methylnaphthalene
Concen: 35.25 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:142 Resp: 29720
Ion Ratio Lower Upper
142 100
141 90.1 76.0 114.0

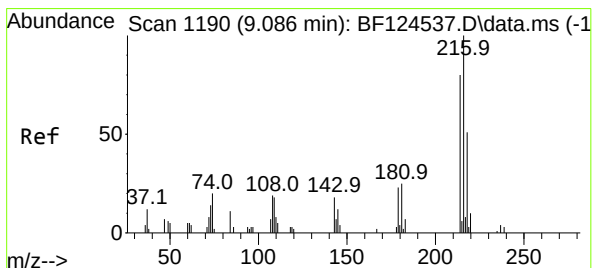
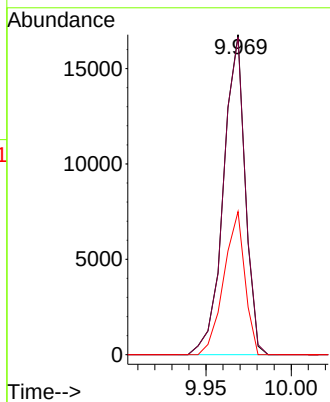
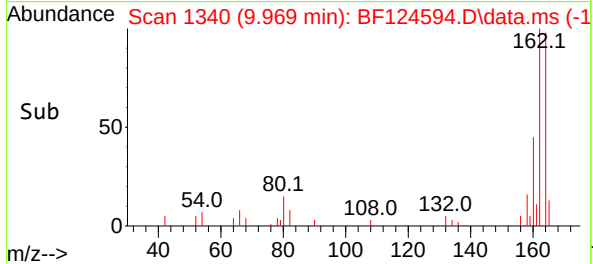




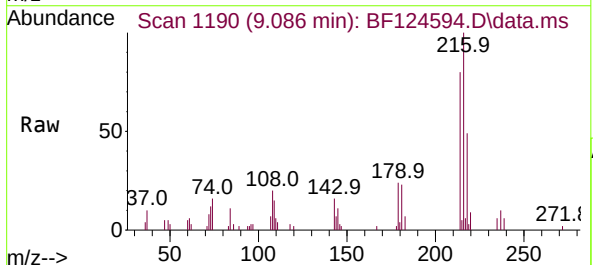
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



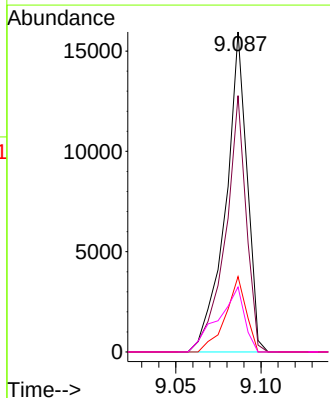
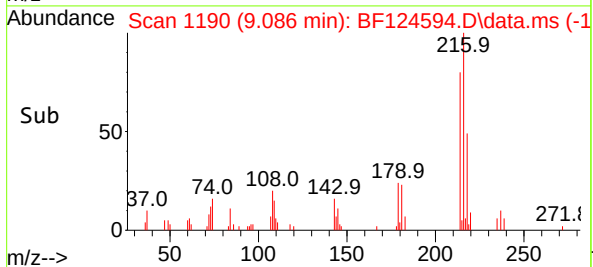
Tgt Ion:164 Resp: 14829
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 44.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.44 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



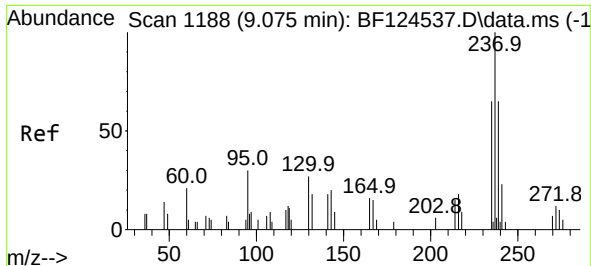
Tgt Ion:216 Resp: 14018
Ion Ratio Lower Upper
216 100
214 76.9 64.9 97.3
179 22.5 17.4 26.2
108 25.1 16.5 24.7#



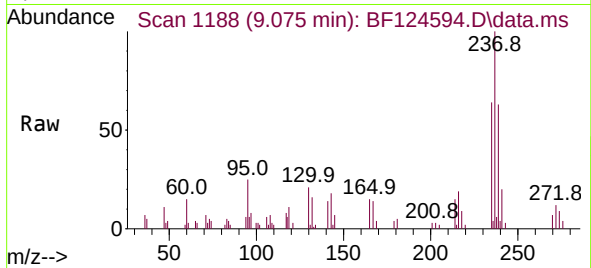
Instrument :
BNA_F
ClientSampleId :
PB137738BS

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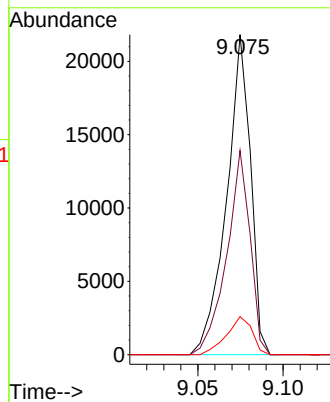
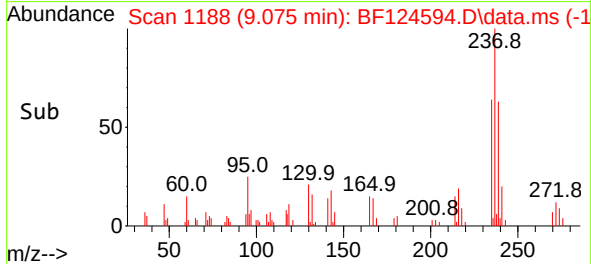
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#41
Hexachlorocyclopentadiene
Concen: 86.31 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



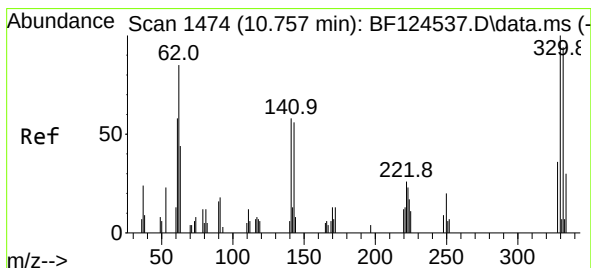
Tgt Ion: 237 Resp: 21323
Ion Ratio Lower Upper
237 100
235 63.8 44.7 84.7
272 11.9 0.0 31.6



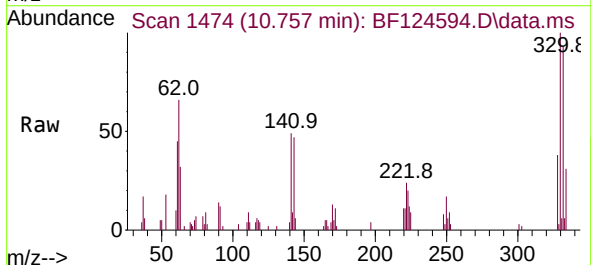
Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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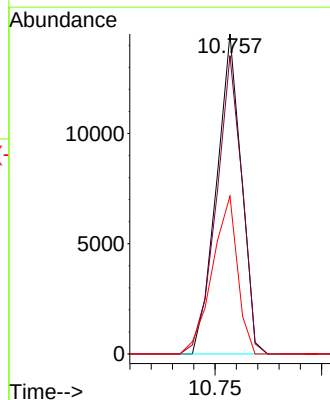
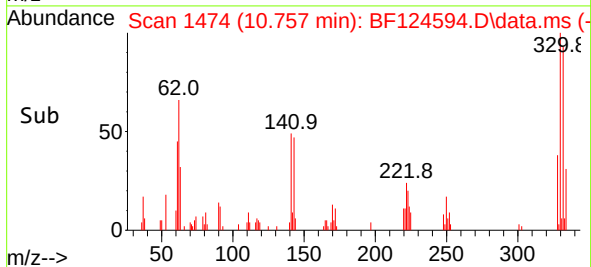
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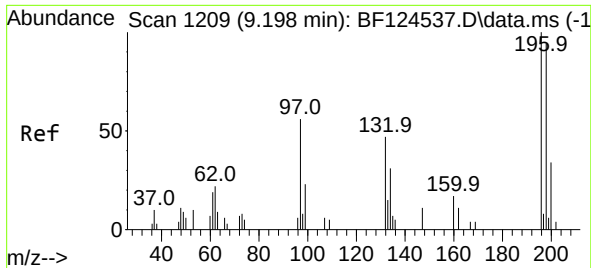


#42
2,4,6-Tribromophenol
Concen: 101.78 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



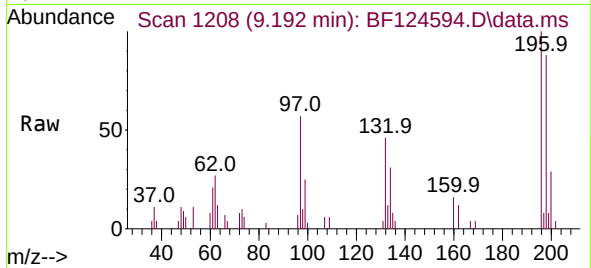
Tgt Ion: 330 Resp: 11745
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 50.0 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 35.27 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

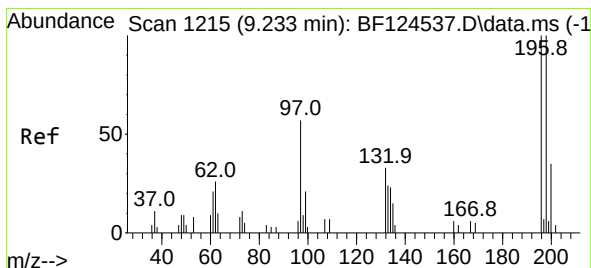
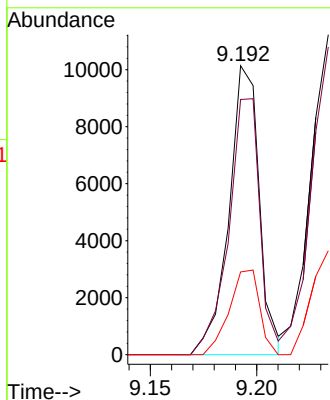
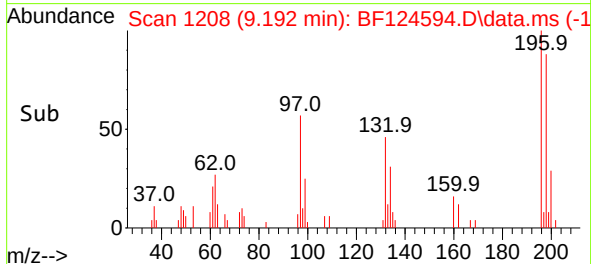
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BNA_F
ClientSampleId :
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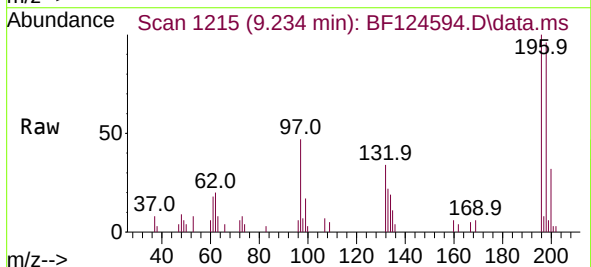
Tgt Ion:196 Resp: 10072
Ion Ratio Lower Upper
196 100
198 88.3 74.9 112.3
200 28.6 27.0 40.4

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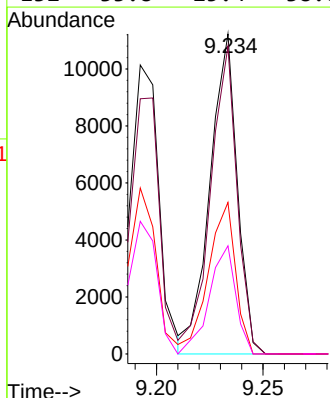
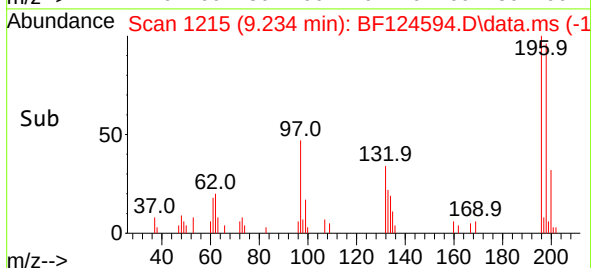
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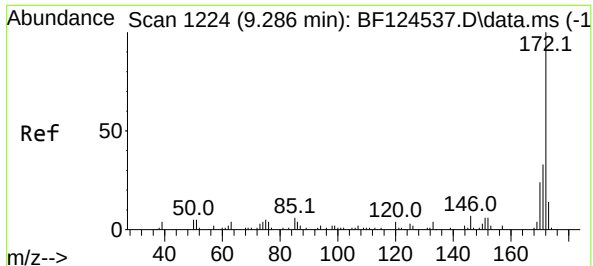


#44
2,4,5-Trichlorophenol
Concen: 33.94 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.001 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

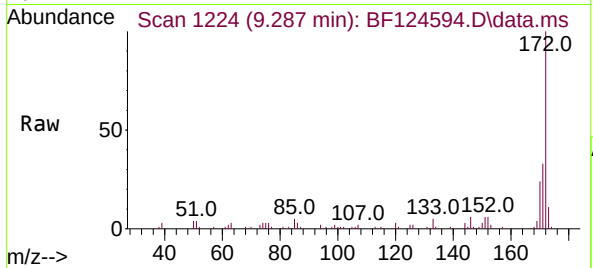


Tgt Ion:196 Resp: 9996
Ion Ratio Lower Upper
196 100
198 96.1 80.2 120.2
97 47.3 44.0 66.0
132 33.8 25.4 38.0

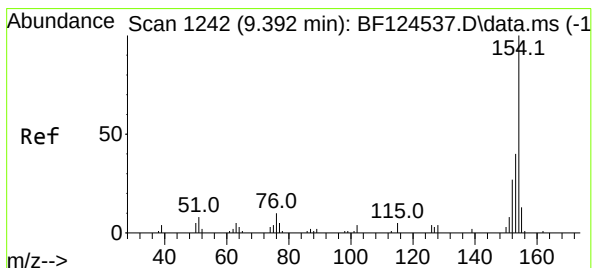
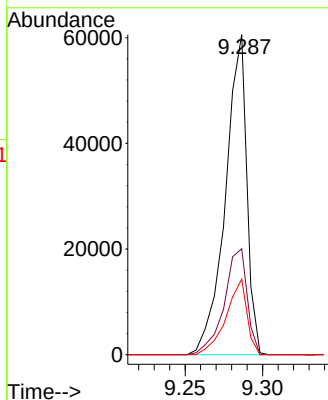
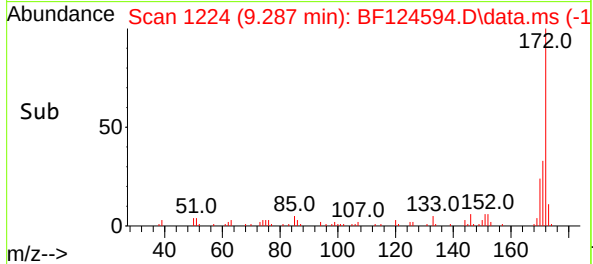




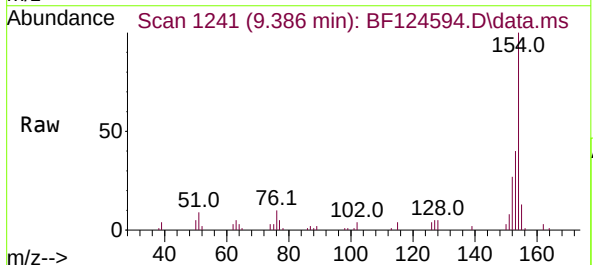
#45
2-Fluorobiphenyl
Concen: 57.19 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.001 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



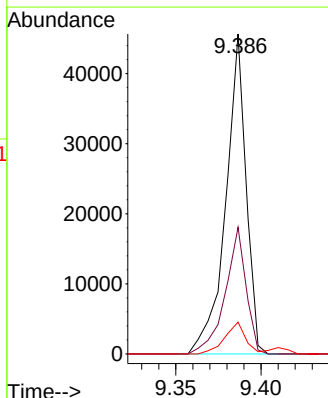
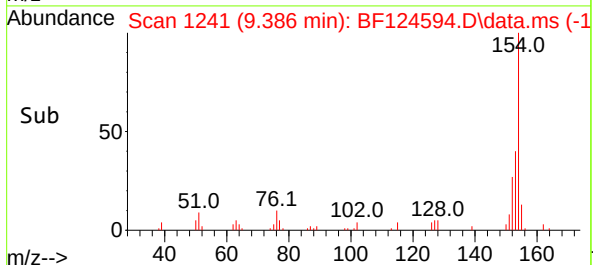
Tgt Ion:172 Resp: 58159
Ion Ratio Lower Upper
172 100
171 33.1 26.5 39.7
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 33.57 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



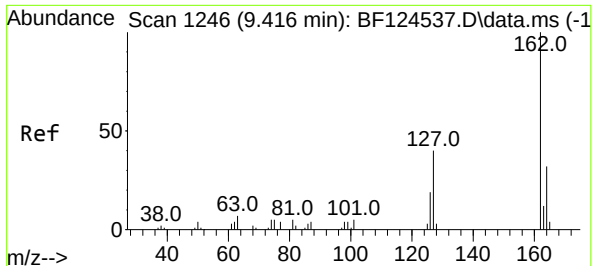
Tgt Ion:154 Resp: 37809
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 10.0 0.0 30.3



Instrument :
BNA_F
ClientSampled :
PB137738BS

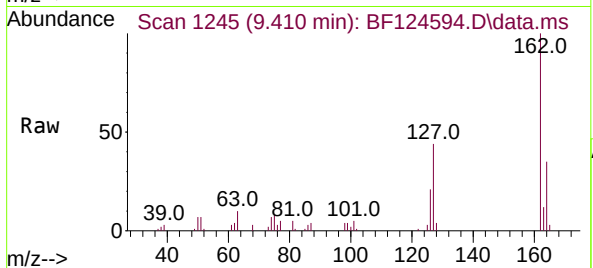
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#47
2-Chloronaphthalene
Concen: 33.84 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

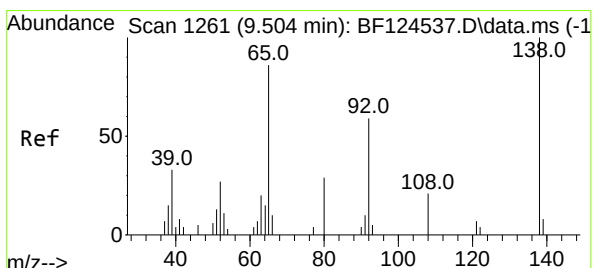
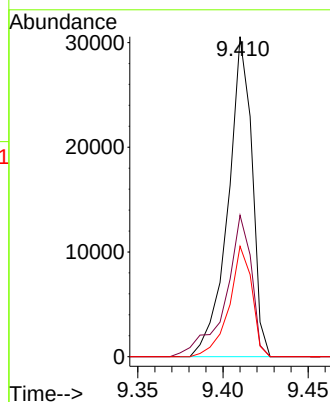
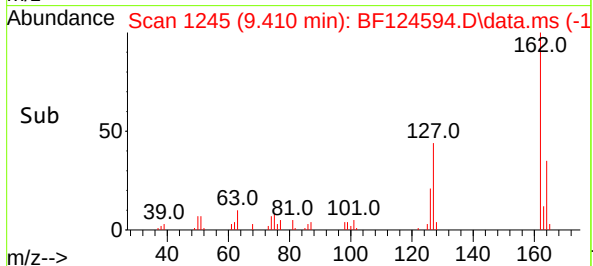
Instrument :
BNA_F
ClientSampleID :
PB137738BS



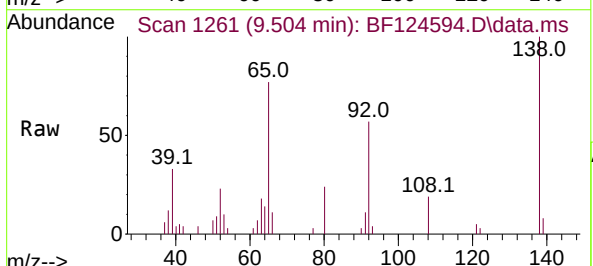
Tgt Ion:162 Resp: 29884
Ion Ratio Lower Upper
162 100
127 44.2 33.0 49.4
164 34.5 25.8 38.8

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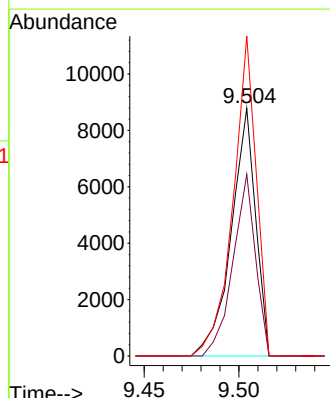
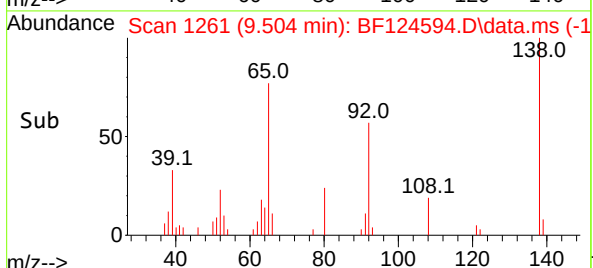
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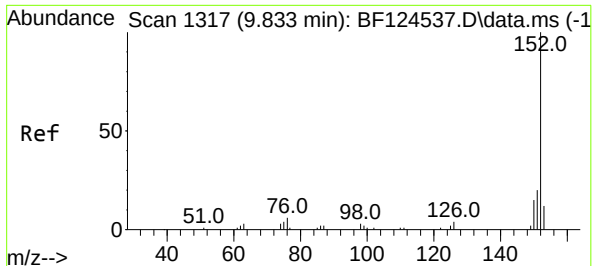


#48
2-Nitroaniline
Concen: 36.99 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



Tgt Ion: 65 Resp: 7854
Ion Ratio Lower Upper
65 100
92 73.3 55.5 83.3
138 129.2 93.5 140.3





#49

Acenaphthylene

Concen: 34.33 ng

RT: 9.828 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF124594.D

Acq: 16 Jul 2021 13:43

Tgt Ion:	152	Resp:	47306
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.7	23.5
153	13.8	9.8	14.8

Instrument :

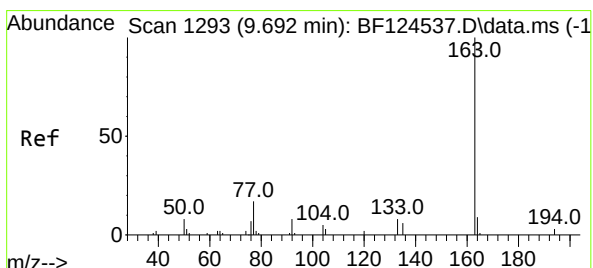
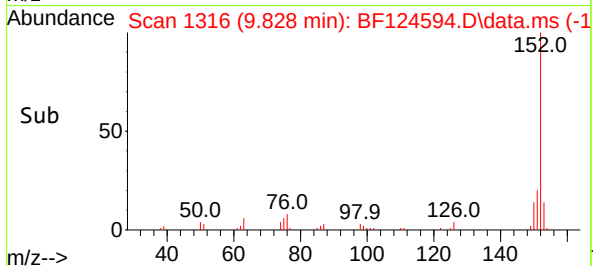
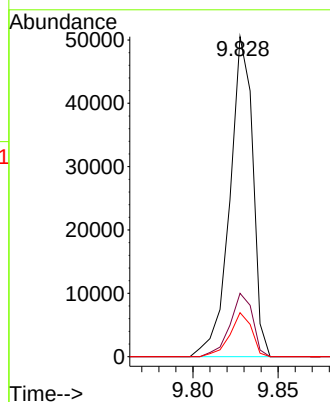
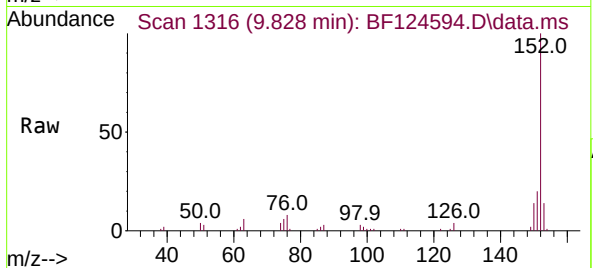
BNA_F

ClientSampled :

PB137738BS

Manual Integrations
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#50

Dimethylphthalate

Concen: 34.90 ng

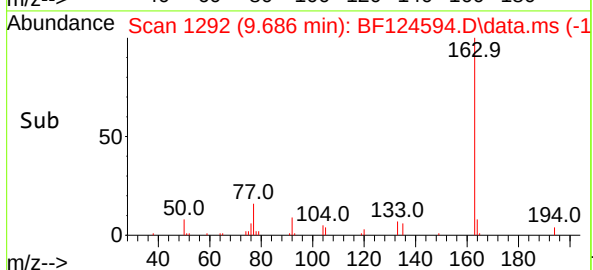
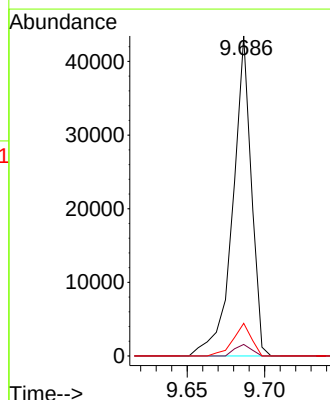
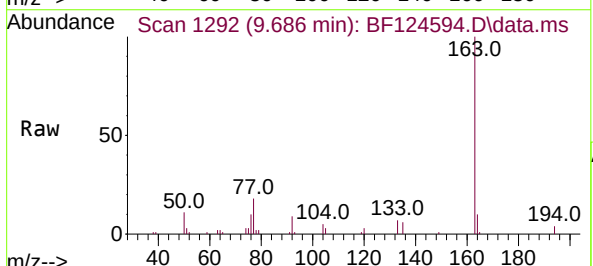
RT: 9.686 min Scan# 1292

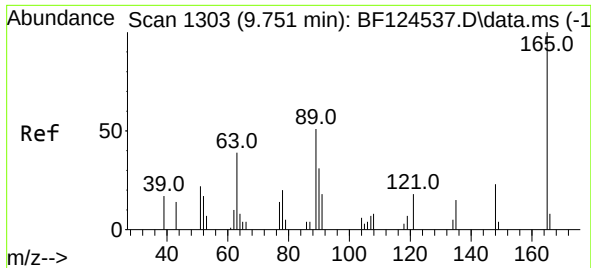
Delta R.T. -0.006 min

Lab File: BF124594.D

Acq: 16 Jul 2021 13:43

Tgt Ion:	163	Resp:	36007
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.6	3.8
164	10.2	7.4	11.0





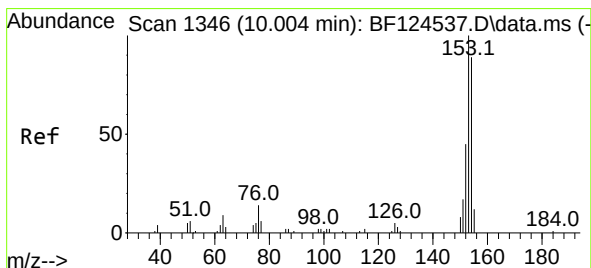
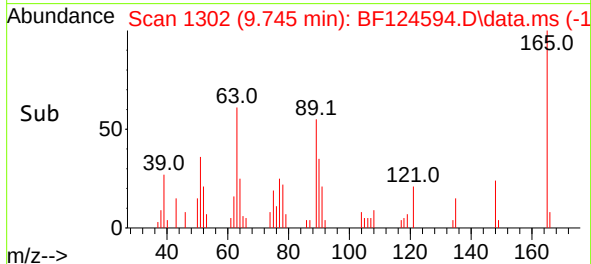
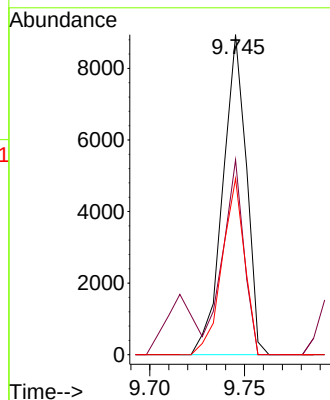
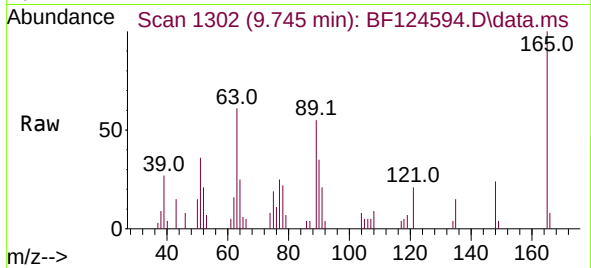
#51
2,6-Dinitrotoluene
Concen: 37.90 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:165 Resp: 7709
Ion Ratio Lower Upper
165 100
63 60.9 42.6 63.8
89 55.1 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB137738BS

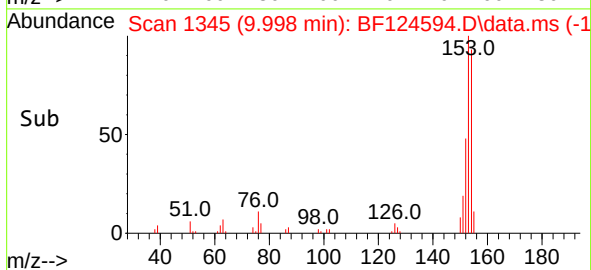
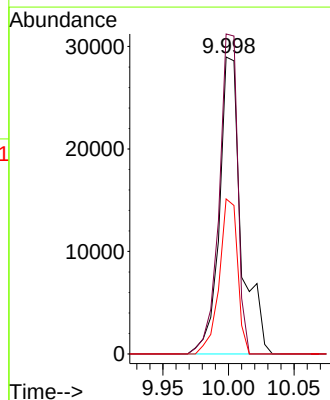
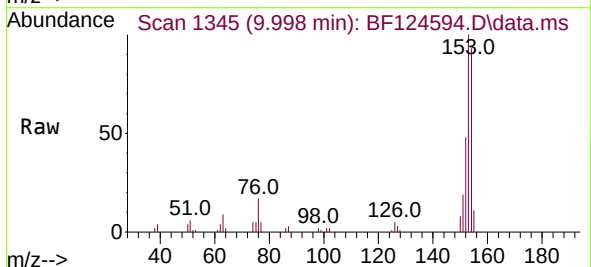
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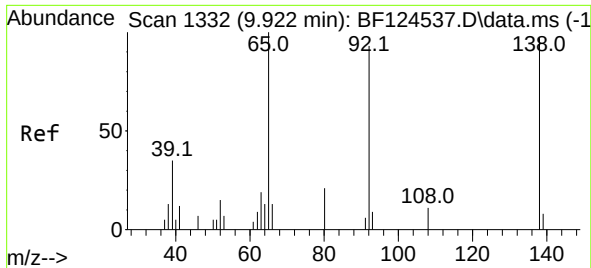
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#52
Acenaphthene
Concen: 38.29 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:154 Resp: 33737
Ion Ratio Lower Upper
154 100
153 107.8 89.4 134.2
152 52.2 40.5 60.7





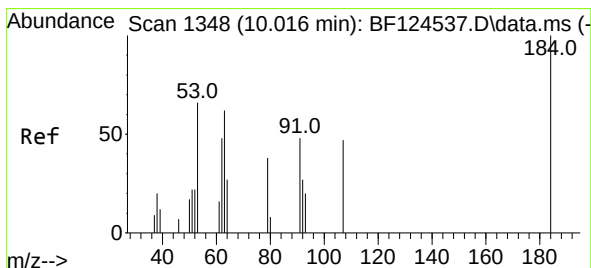
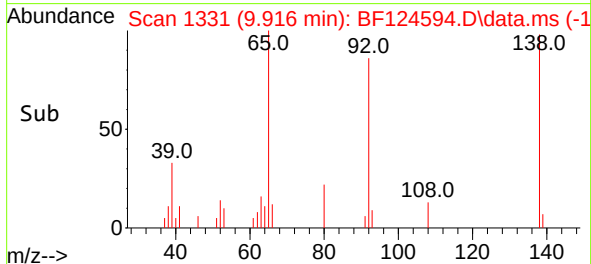
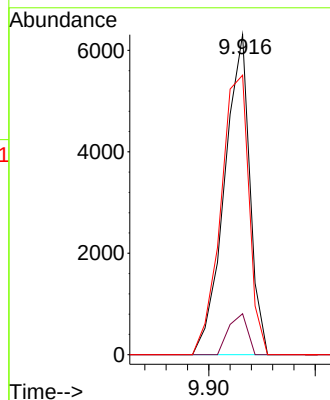
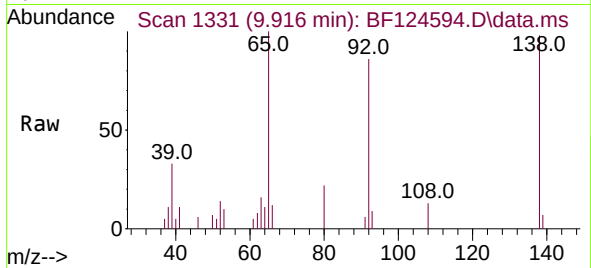
#53
3-Nitroaniline
Concen: 23.03 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:138 Resp: 5226
Ion Ratio Lower Upper
138 100
108 12.8 9.3 13.9
92 87.4 76.5 114.7

Instrument :
BNA_F
ClientSampled :
PB137738BS

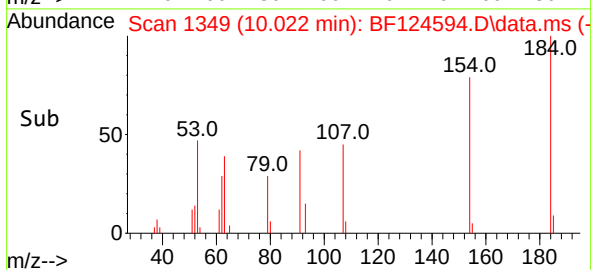
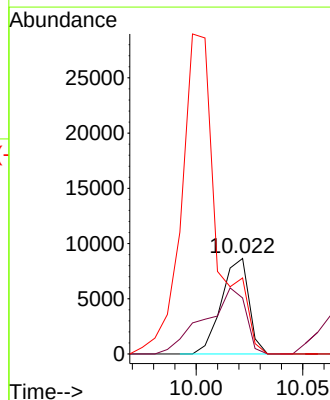
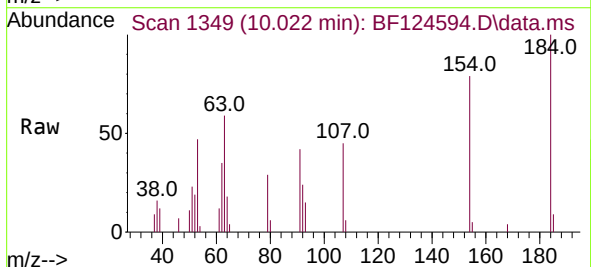
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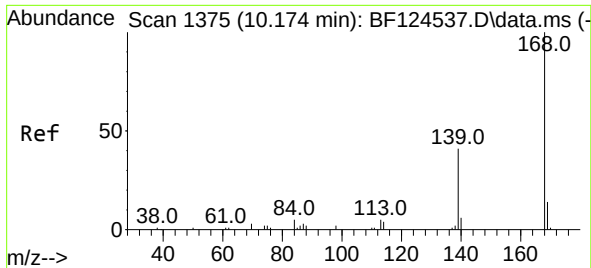
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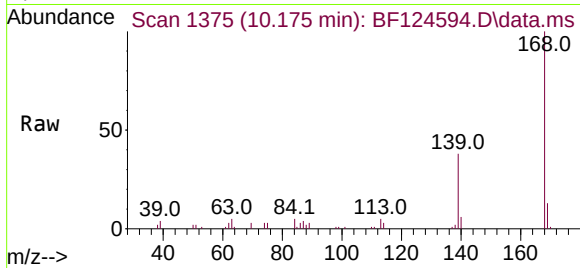
#54
2,4-Dinitrophenol
Concen: 73.05 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:184 Resp: 7753
Ion Ratio Lower Upper
184 100
63 58.5 59.3 88.9#
154 79.5 68.6 102.8





#55
Dibenzofuran
Concen: 33.93 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

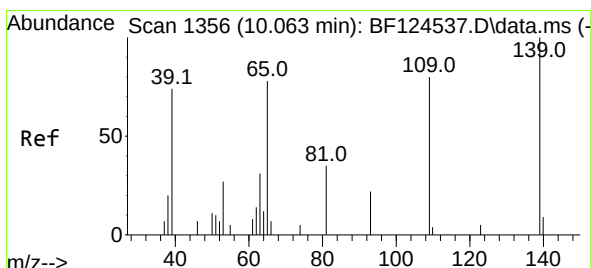
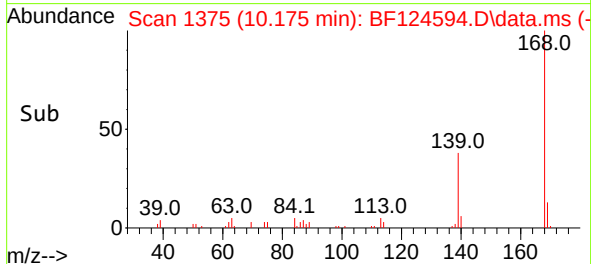
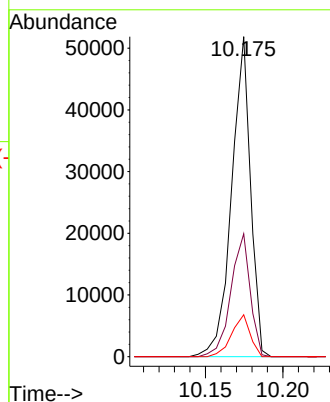


Tgt Ion:168 Resp: 43952
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 13.1 11.2 16.8

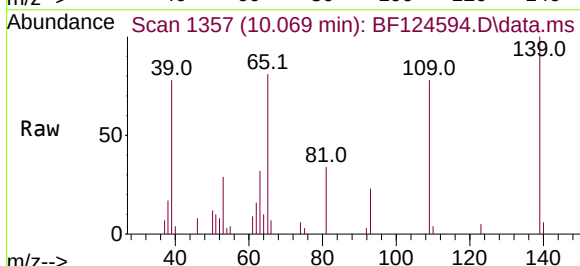
Instrument :
BNA_F
ClientSampleId :
PB137738BS

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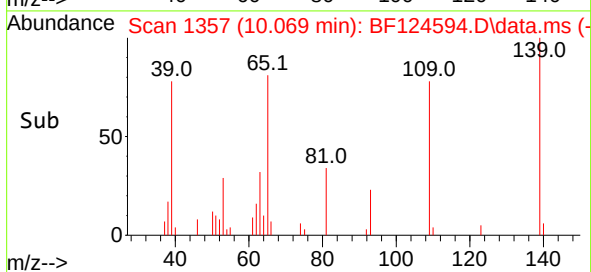
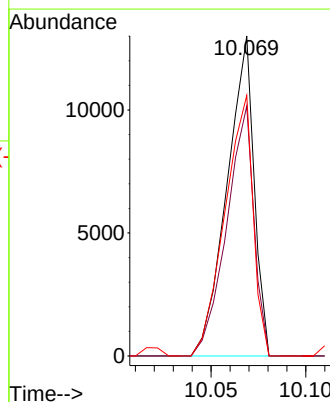
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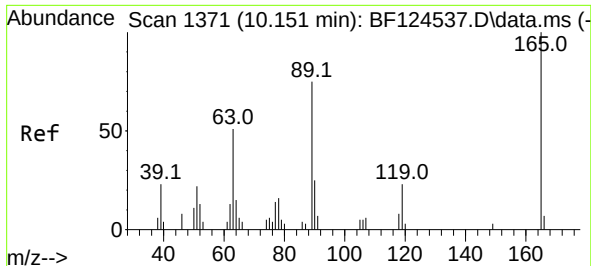


#56
4-Nitrophenol
Concen: 68.32 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

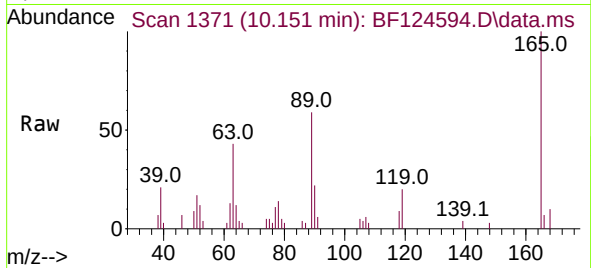


Tgt Ion:139 Resp: 12906
Ion Ratio Lower Upper
139 100
109 78.1 60.4 100.4
65 81.4 58.4 98.4

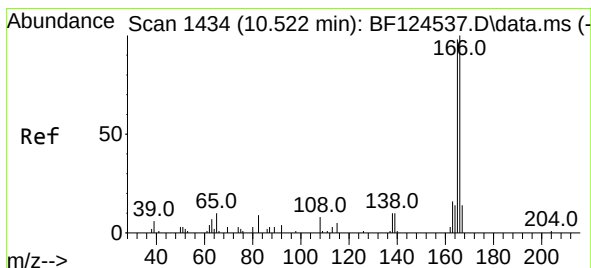
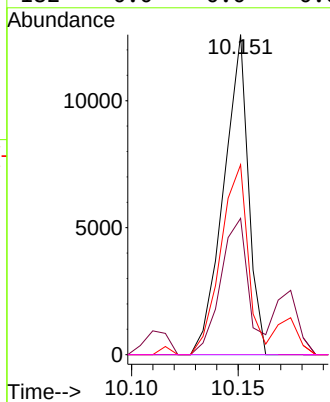
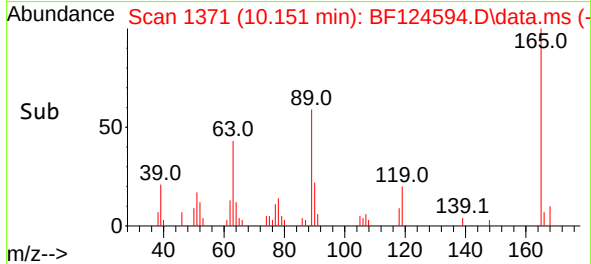




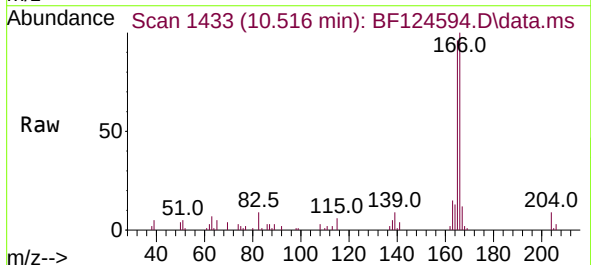
#57
2,4-Dinitrotoluene
Concen: 36.53 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



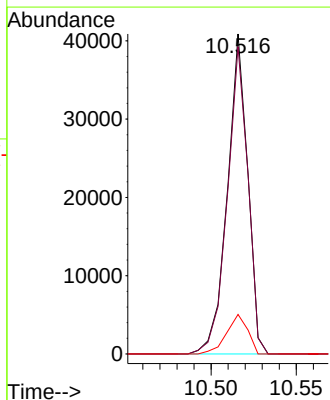
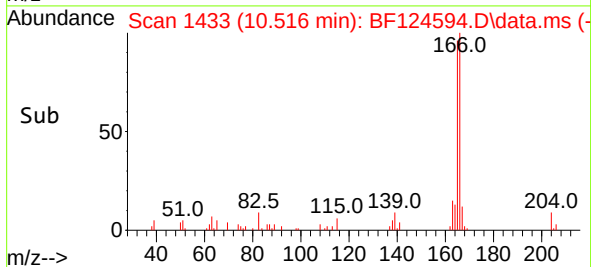
Tgt Ion:165 Resp: 10171
Ion Ratio Lower Upper
165 100
63 42.6 40.9 61.3
89 59.3 59.7 89.5#
182 0.0 0.0 0.0



#58
Fluorene
Concen: 33.87 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



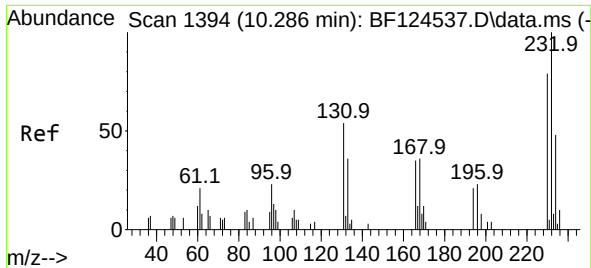
Tgt Ion:166 Resp: 33935
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 12.4 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
PB137738BS

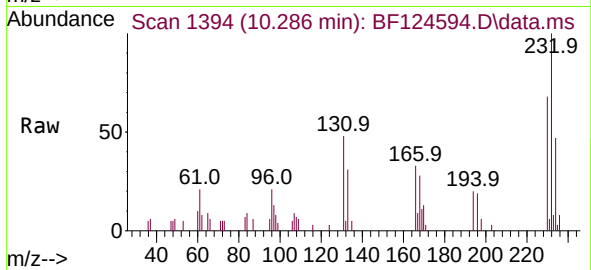
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#59
2,3,4,6-Tetrachlorophenol
Concen: 35.74 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

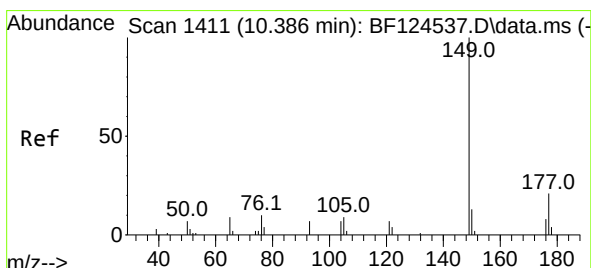
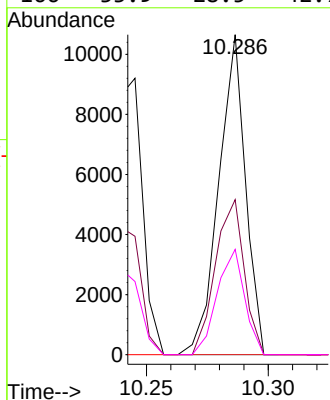
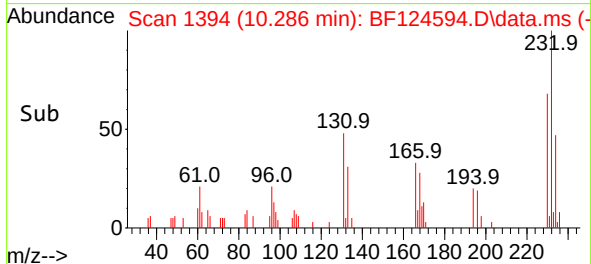
Instrument :
BNA_F
ClientSampled :
PB137738BS



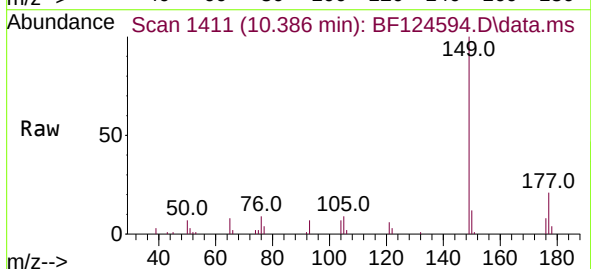
Tgt Ion:232 Resp: 8129
Ion Ratio Lower Upper
232 100
131 52.2 45.4 68.0
130 0.0 0.0 0.0
166 33.9 28.5 42.7

Manual Integrations
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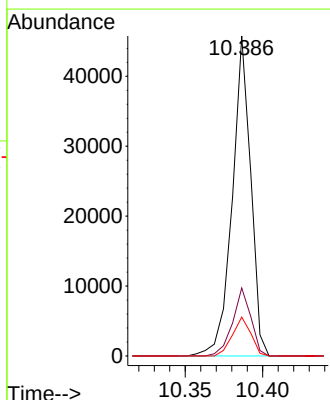
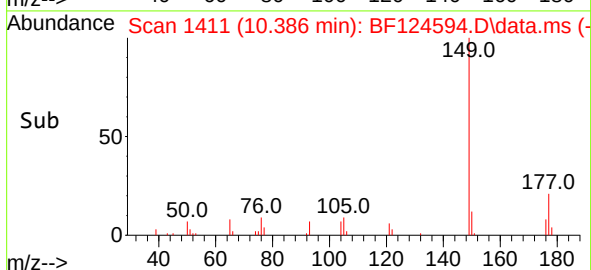
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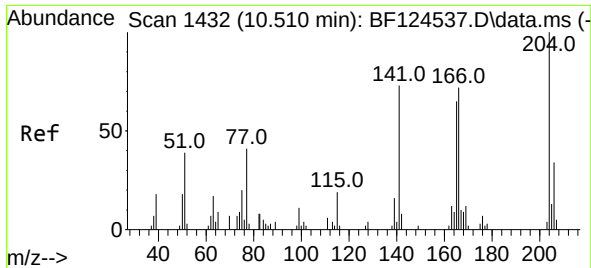


#60
Diethylphthalate
Concen: 35.05 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

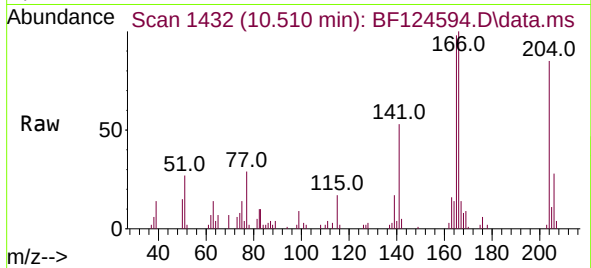


Tgt Ion:149 Resp: 37814
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.1 10.1 15.1

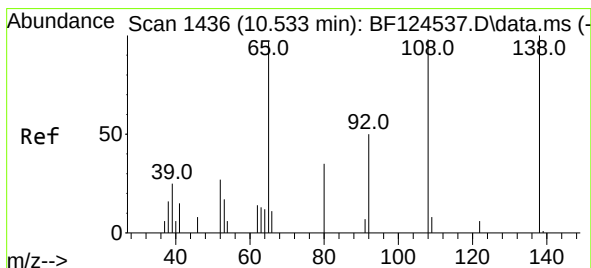
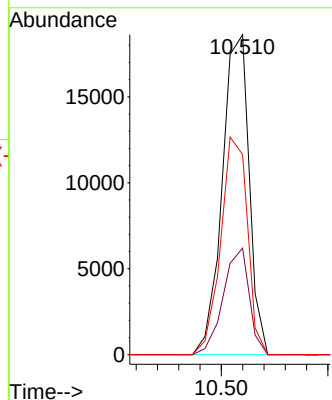
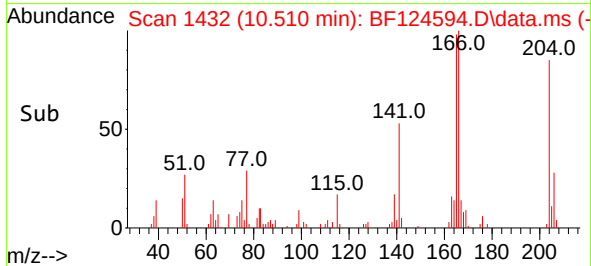




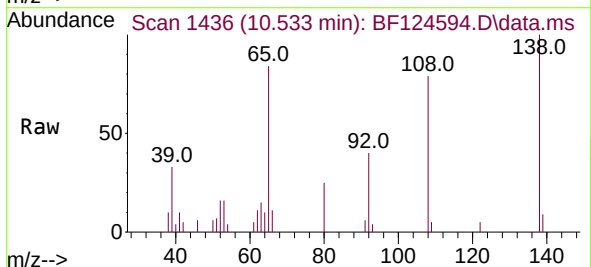
#61
4-Chlorophenyl-phenylether
Concen: 35.94 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



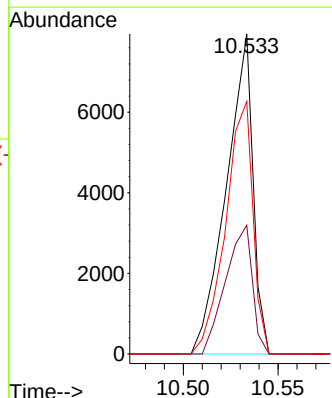
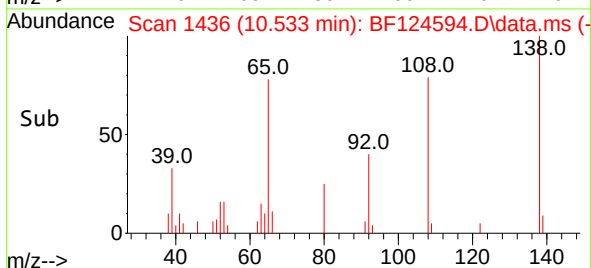
Tgt Ion:204 Resp: 16349
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 62.6 58.6 88.0



#62
4-Nitroaniline
Concen: 33.96 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



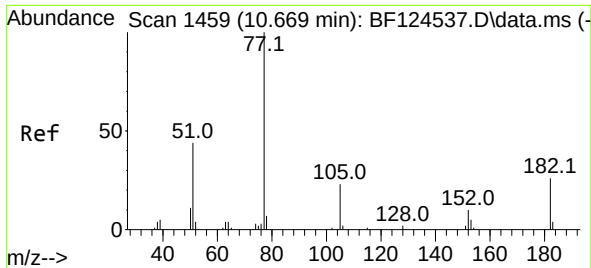
Tgt Ion:138 Resp: 7769
Ion Ratio Lower Upper
138 100
92 40.3 29.6 69.6
108 78.9 78.1 118.1



Instrument :
BNA_F
ClientSampleId :
PB137738BS

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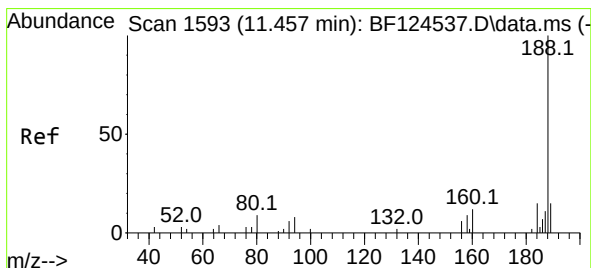
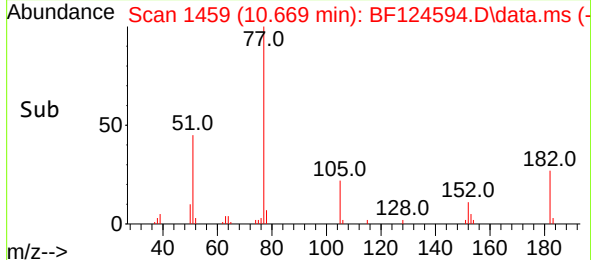
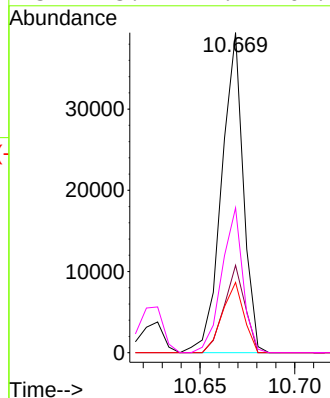
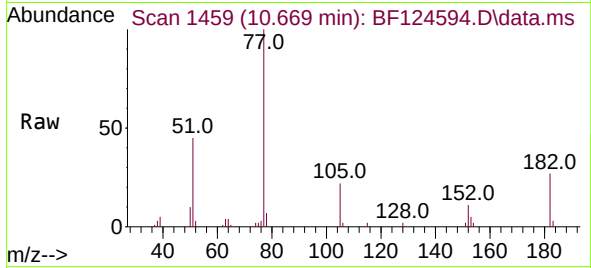
#63
Azobenzene
Concen: 33.30 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 77	Resp: 31404
Ion Ratio	Lower Upper
77 100	
182 27.3	6.3 46.3
105 22.0	2.9 42.9
51 45.2	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
PB137738BS

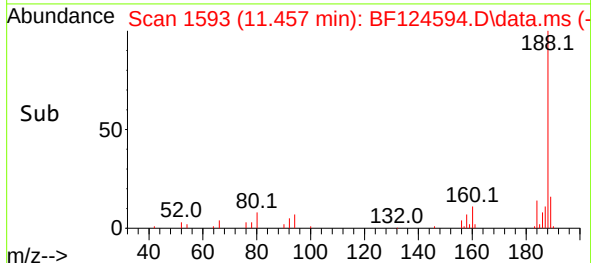
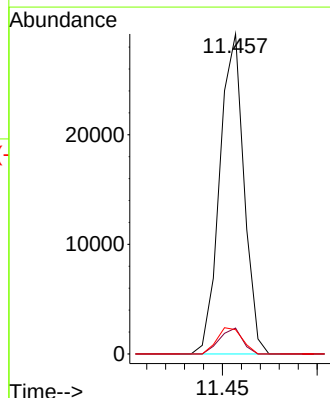
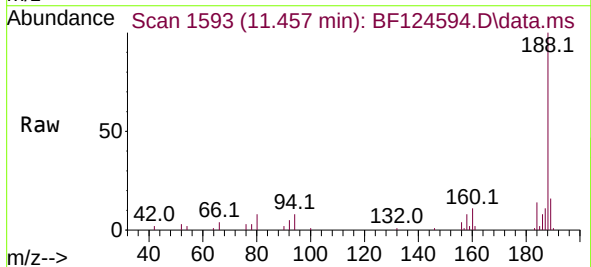
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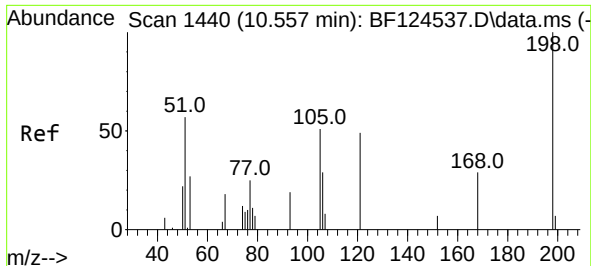
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 188	Resp: 25975
Ion Ratio	Lower Upper
188 100	
94 8.1	6.7 10.1
80 7.6	7.5 11.3





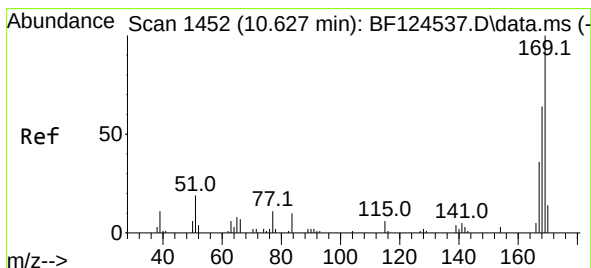
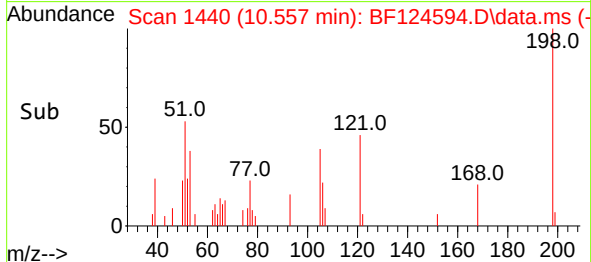
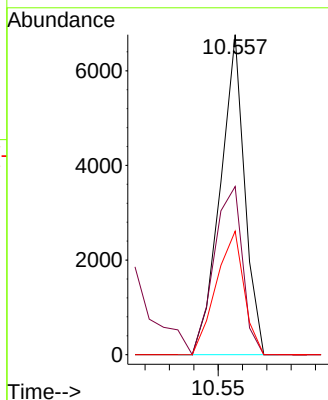
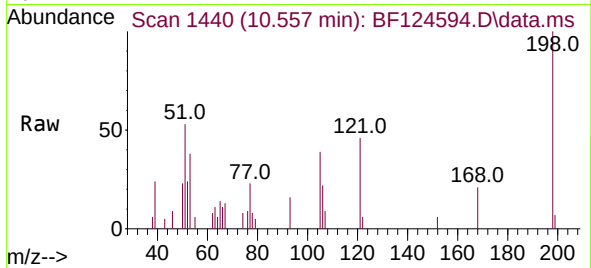
#65
4,6-Dinitro-2-methylphenol
Concen: 31.79 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:198 Resp: 4717
Ion Ratio Lower Upper
198 100
51 52.6 45.3 85.3
105 38.6 30.6 70.6

Instrument :
BNA_F
ClientSampled :
PB137738BS

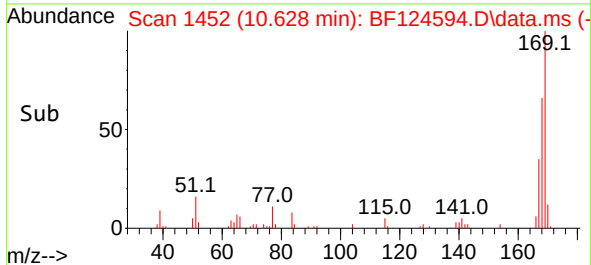
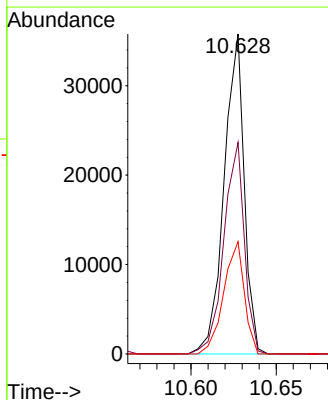
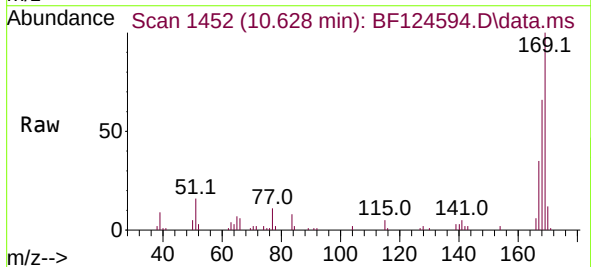
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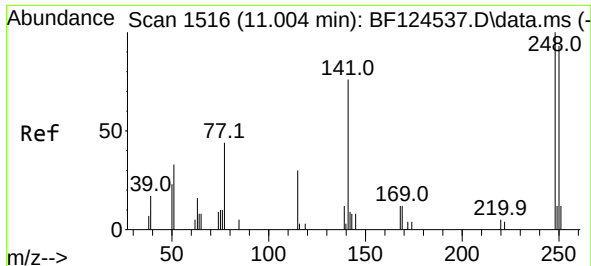
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#66
n-Nitrosodiphenylamine
Concen: 34.70 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

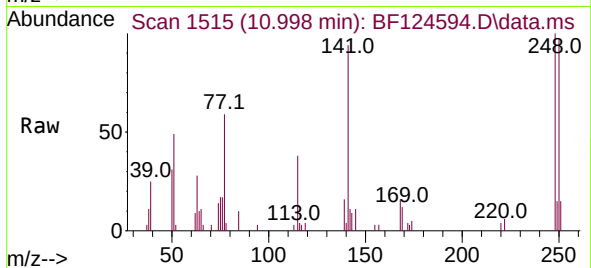
Tgt Ion:169 Resp: 29348
Ion Ratio Lower Upper
169 100
168 66.1 50.8 76.2
167 35.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 33.75 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

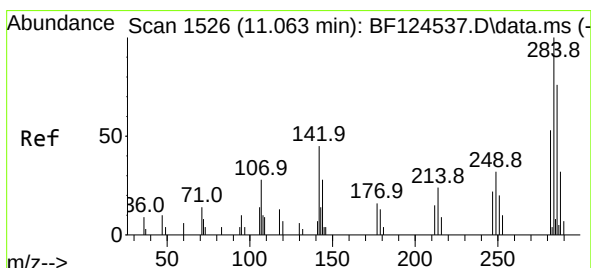
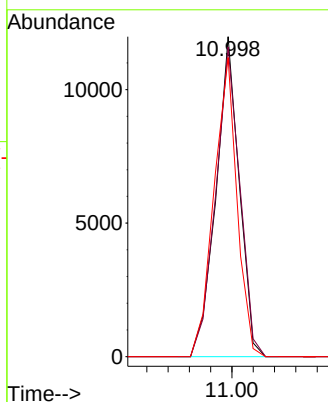
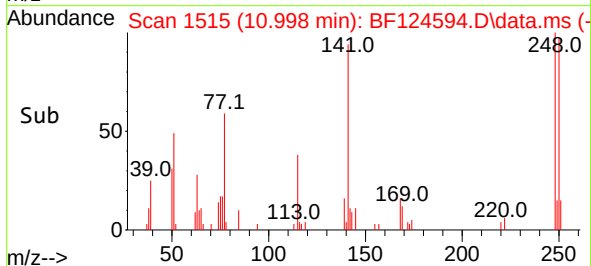
Instrument :
BNA_F
ClientSampleId :
PB137738BS



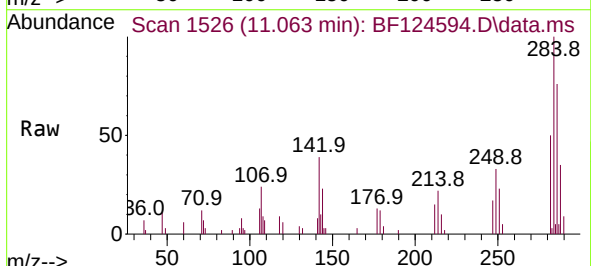
Tgt Ion:248 Resp: 9064
Ion Ratio Lower Upper
248 100
250 96.8 74.2 111.4
141 93.5 60.4 90.6#

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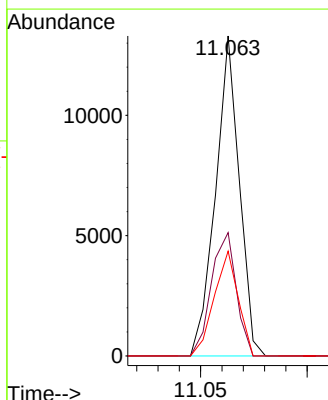
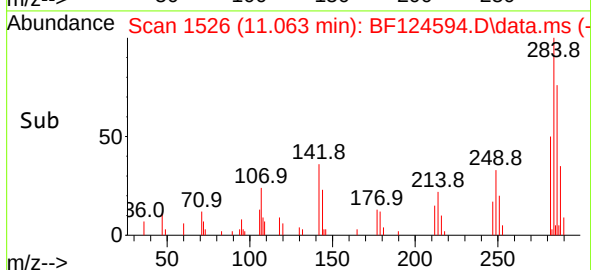
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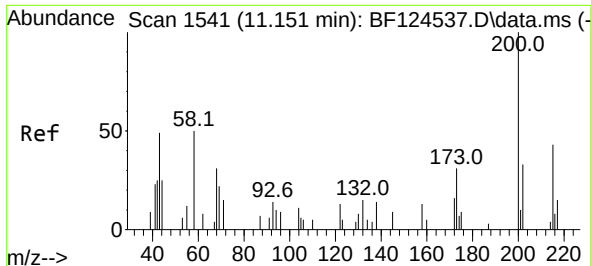


#68
Hexachlorobenzene
Concen: 37.42 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



Tgt Ion:284 Resp: 10298
Ion Ratio Lower Upper
284 100
142 38.6 36.4 54.6
249 32.7 25.6 38.4





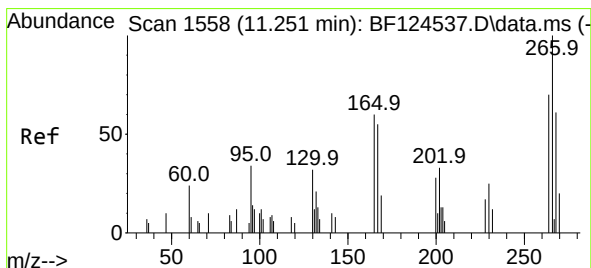
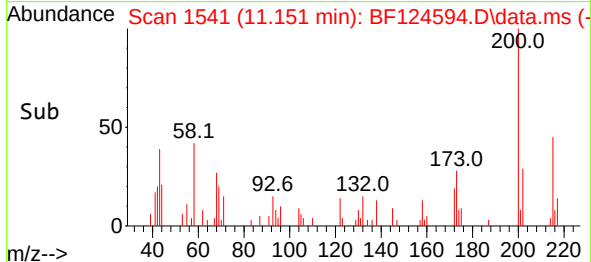
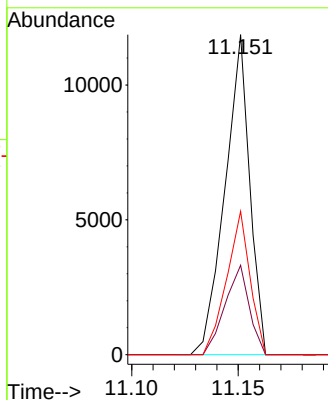
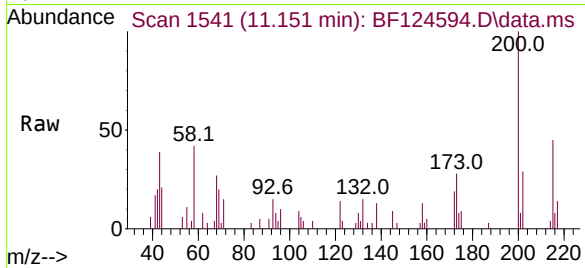
#69
Atrazine
Concen: 36.94 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	11.1	51.1
215	44.8	22.7	62.7

Instrument :
BNA_F
ClientSampled :
PB137738BS

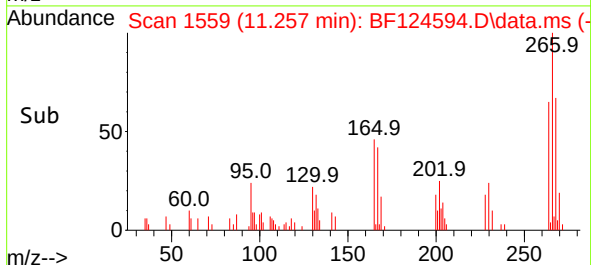
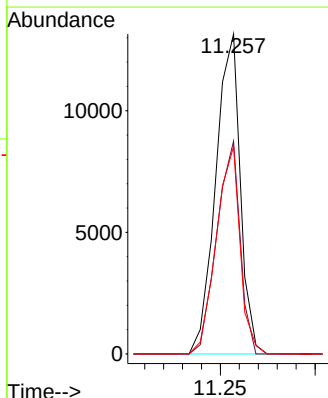
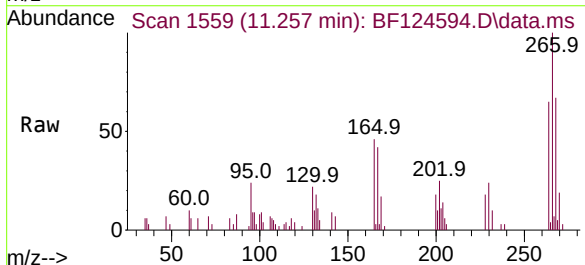
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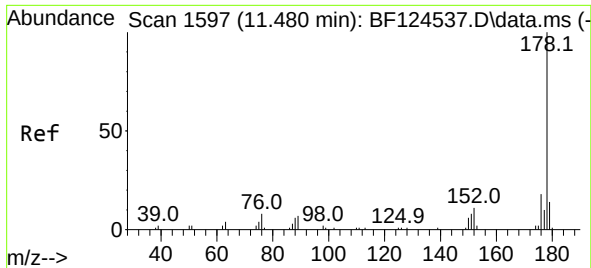
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#70
Pentachlorophenol
Concen: 68.06 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	48.9	73.3
264	64.8	55.9	83.9





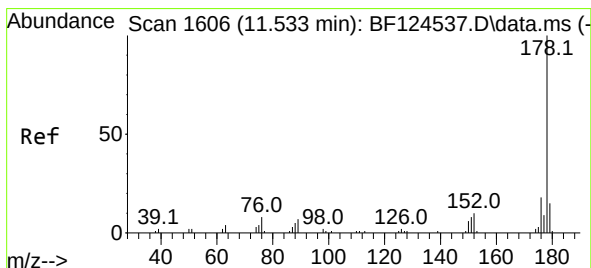
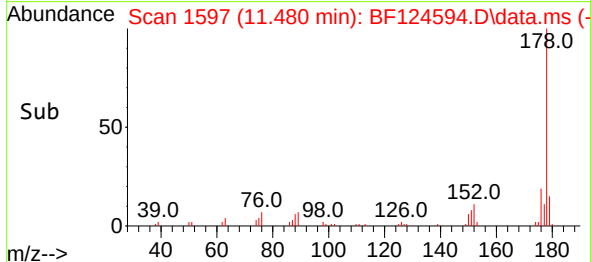
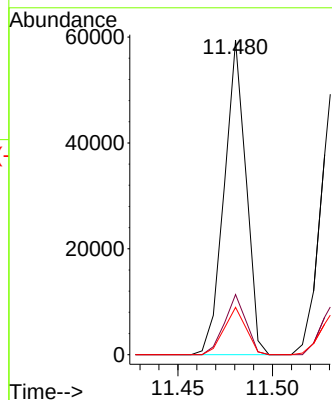
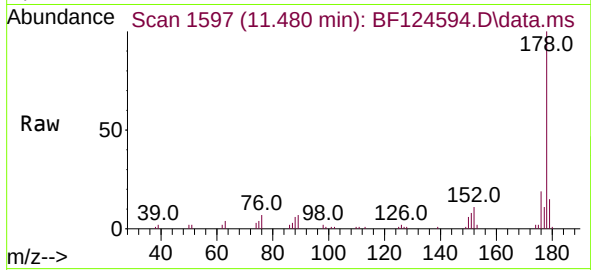
#71
Phenanthrene
Concen: 33.48 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:178 Resp: 47445
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.0 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
PB137738BS

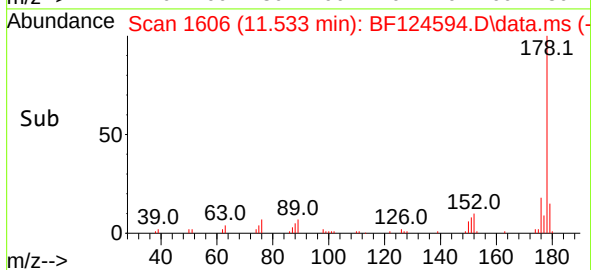
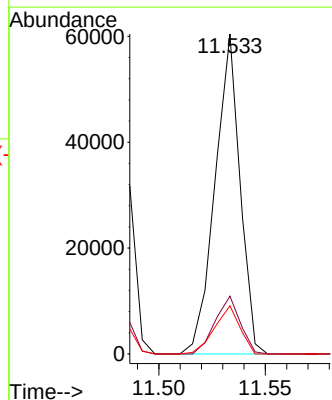
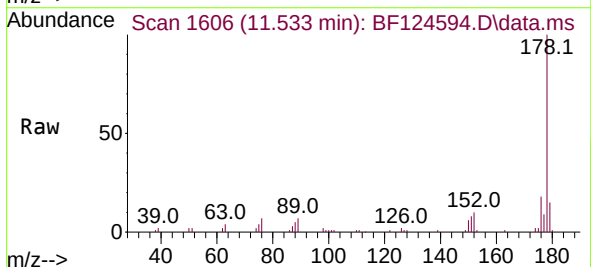
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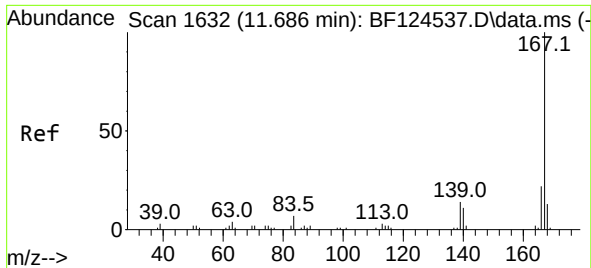
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#72
Anthracene
Concen: 34.67 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

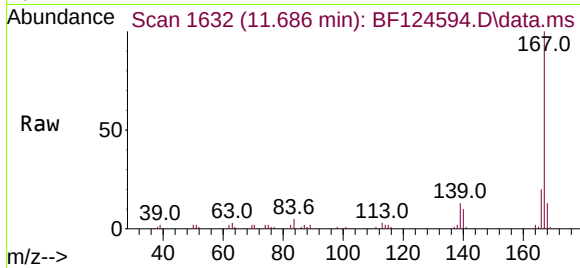
Tgt Ion:178 Resp: 49295
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 32.73 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124594.D
 Acq: 16 Jul 2021 13:43

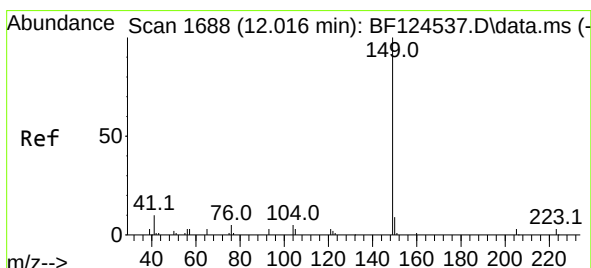
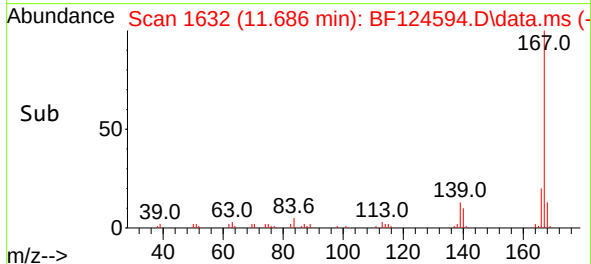
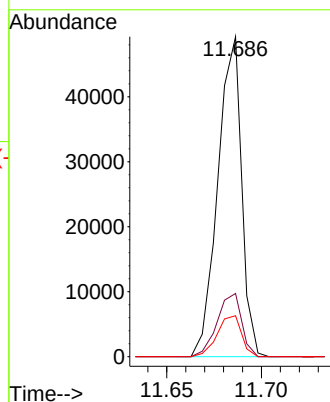
Instrument :
 BNA_F
 ClientSampled :
 PB137738BS



Tgt Ion:	167	Resp:	42997
Ion	Ratio	Lower	Upper
167	100		
166	19.7	17.4	26.0
139	12.8	11.0	16.4

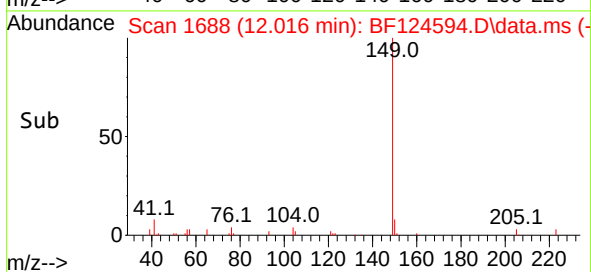
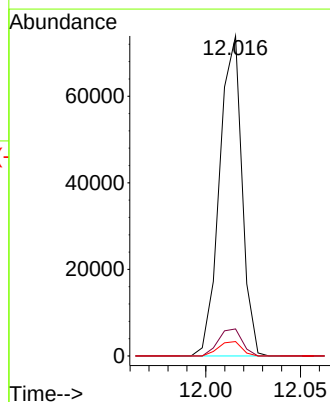
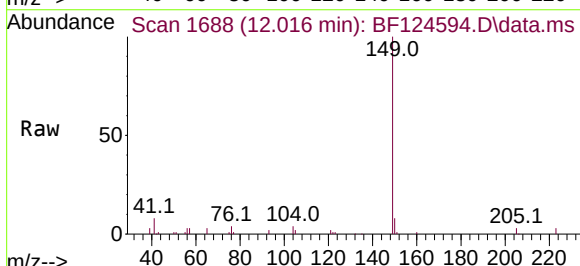
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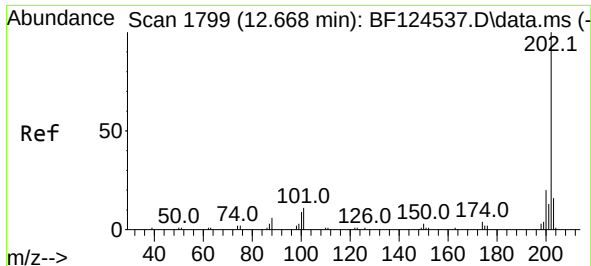
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#74
 Di-n-butylphthalate
 Concen: 34.40 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124594.D
 Acq: 16 Jul 2021 13:43

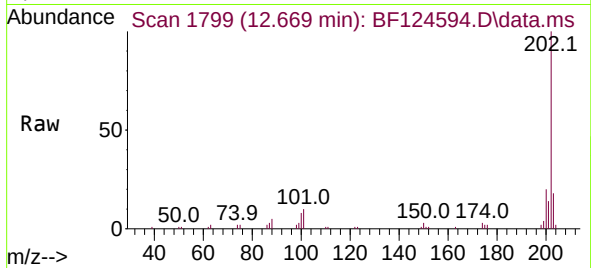
Tgt Ion:	149	Resp:	60879
Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.4	11.2
104	4.5	4.1	6.1





#75
Fluoranthene
Concen: 32.58 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

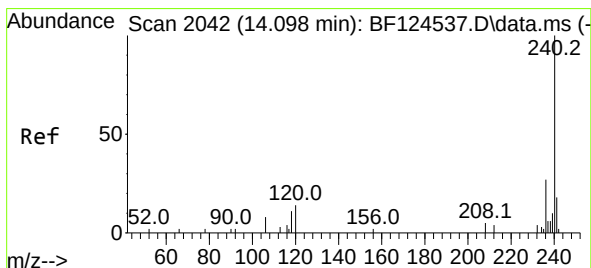
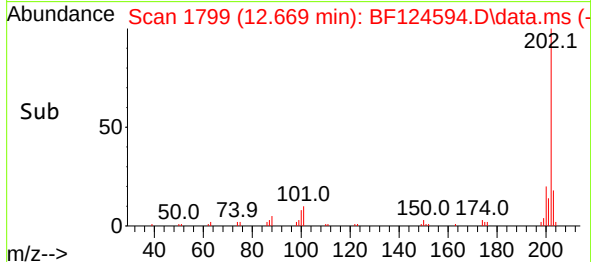
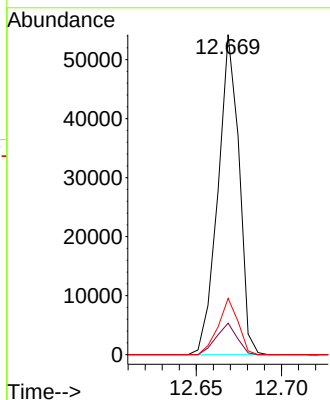
Instrument :
BNA_F
ClientSampleId :
PB137738BS



Tgt Ion:202 Resp: 46584
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 17.6 0.0 36.3

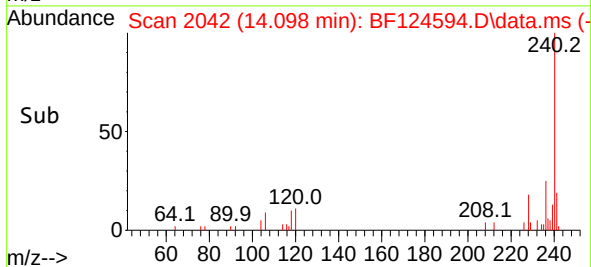
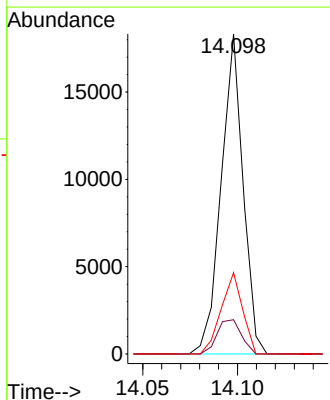
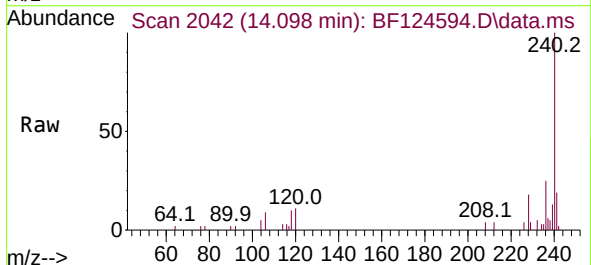
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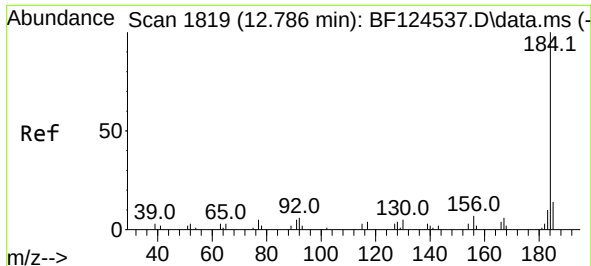
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:240 Resp: 14718
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 25.4 21.6 32.4





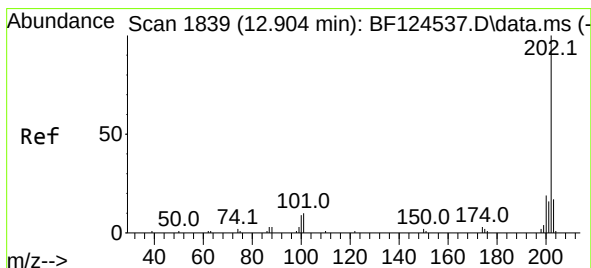
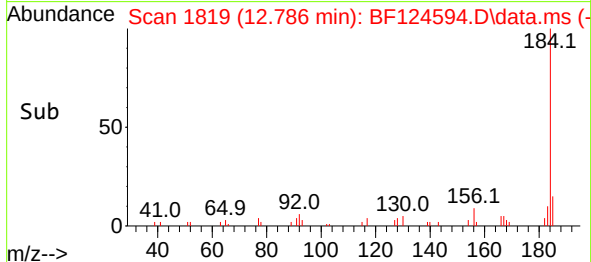
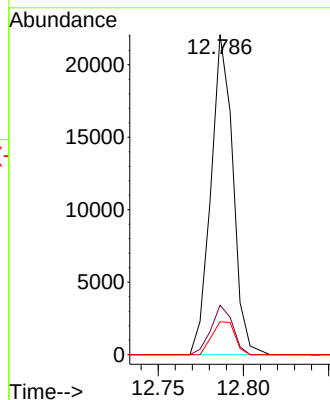
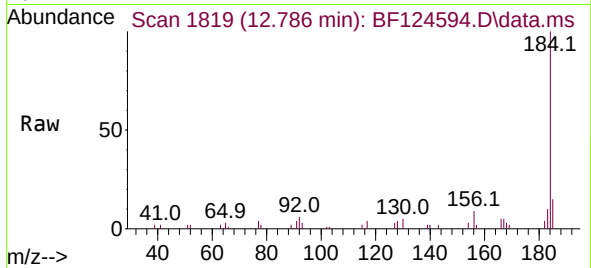
#77
Benzidine
Concen: 36.02 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	10.8	16.2
183	10.3	8.1	12.1

Instrument :
BNA_F
ClientSampleId :
PB137738BS

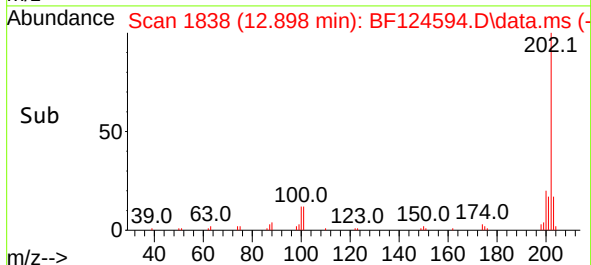
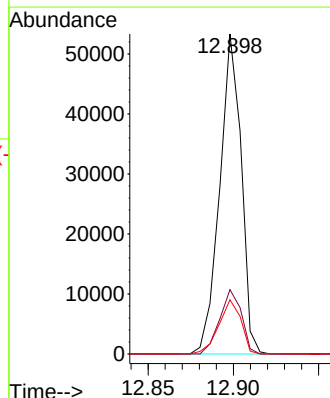
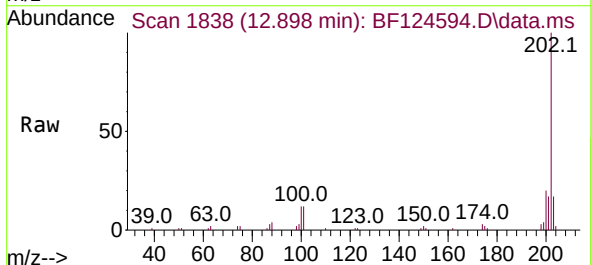
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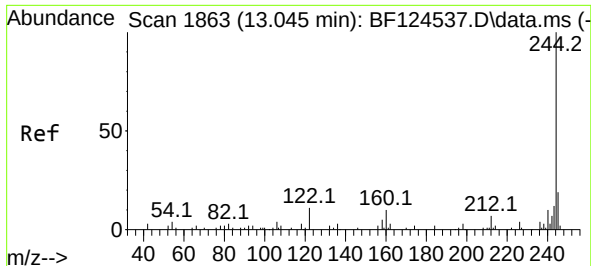
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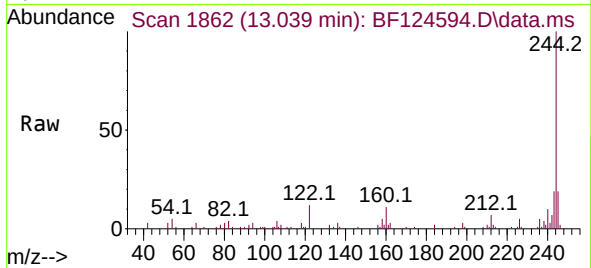
#78
Pyrene
Concen: 38.20 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	15.3	22.9
203	16.9	13.4	20.0

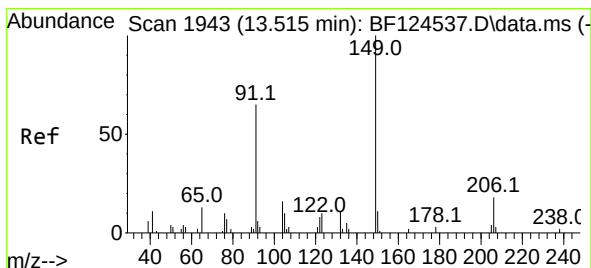
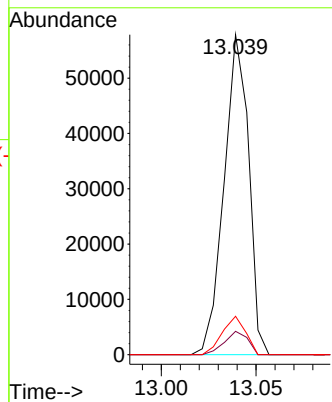
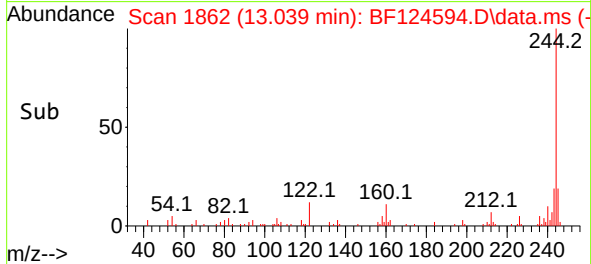




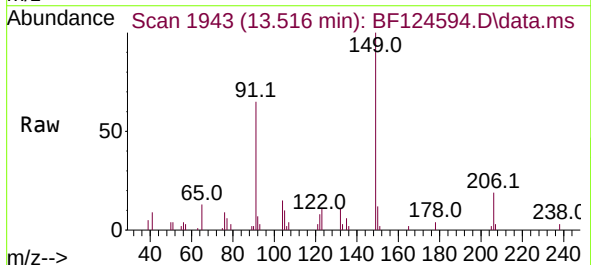
#79
Terphenyl-d14
Concen: 59.62 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



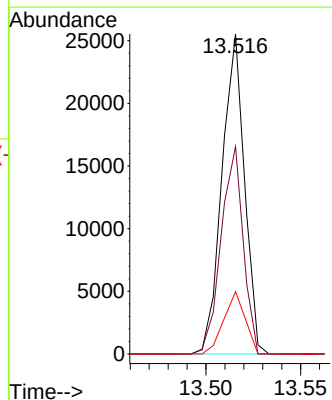
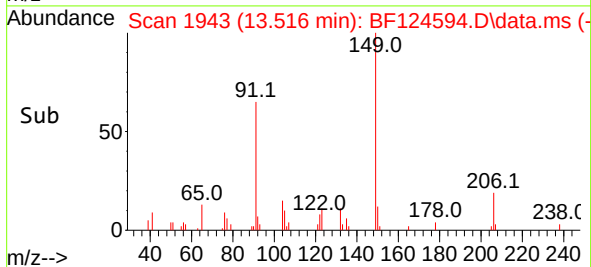
Tgt Ion:244 Resp: 52258
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 35.64 ng
RT: 13.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



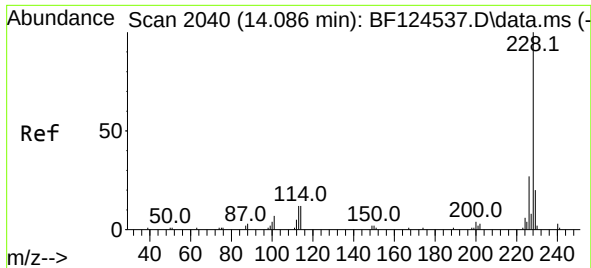
Tgt Ion:149 Resp: 21073
Ion Ratio Lower Upper
149 100
91 64.8 51.8 77.8
206 19.4 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
PB137738BS

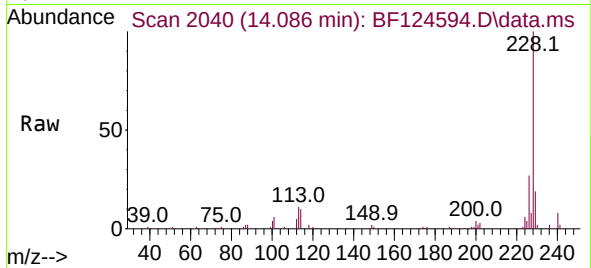
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#81
Benzo(a)anthracene
Concen: 32.70 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

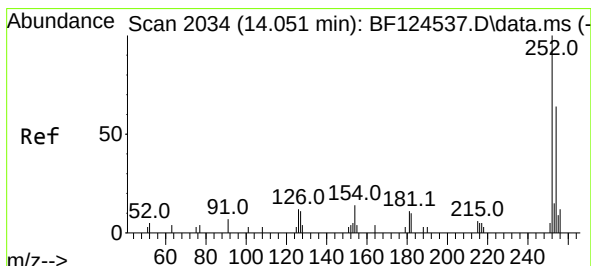
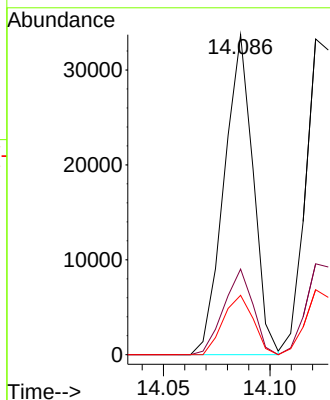
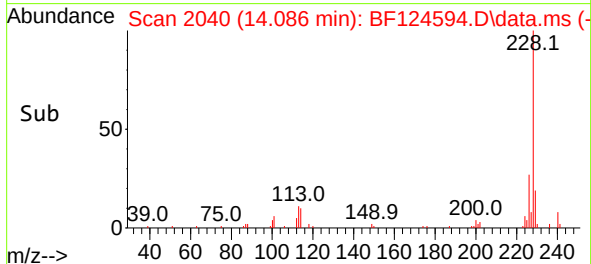
Instrument :
BNA_F
ClientSampled :
PB137738BS



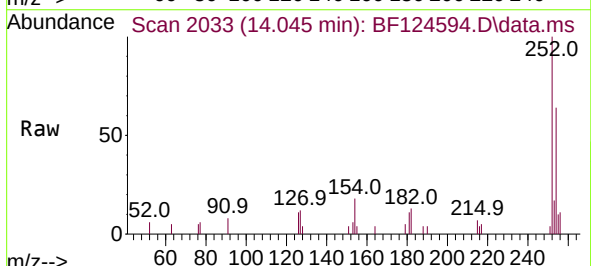
Tgt Ion:228 Resp: 31918
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 18.6 15.6 23.4

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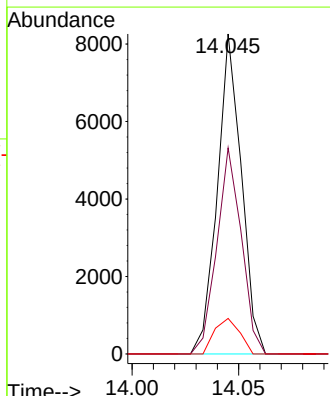
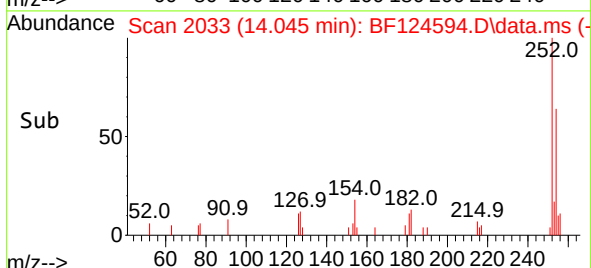
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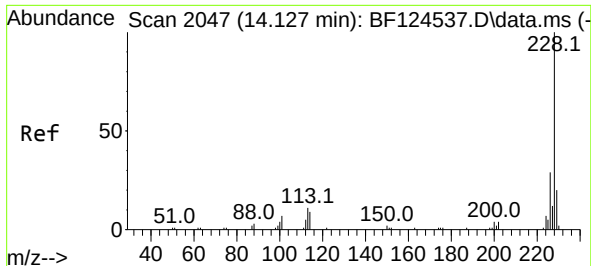


#82
3,3'-Dichlorobenzidine
Concen: 25.37 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

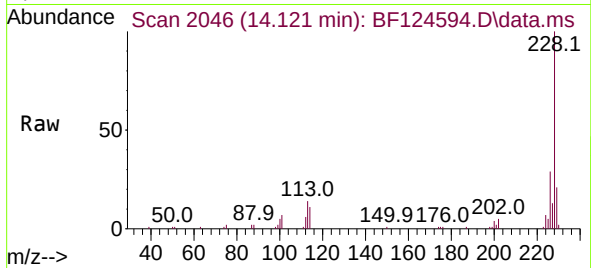


Tgt Ion:252 Resp: 6486
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 11.1 9.5 14.3





#83
Chrysene
Concen: 32.71 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

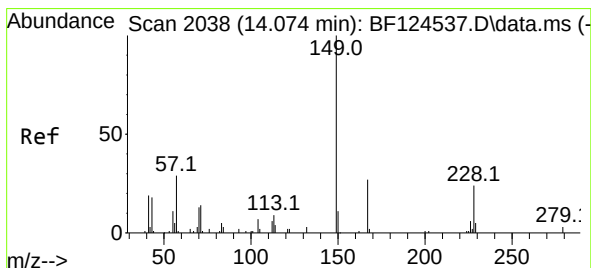
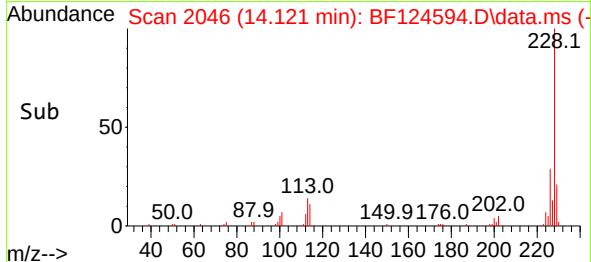
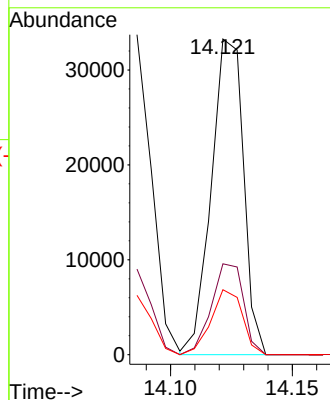


Tgt Ion:228 Resp: 30590
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 20.6 15.9 23.9

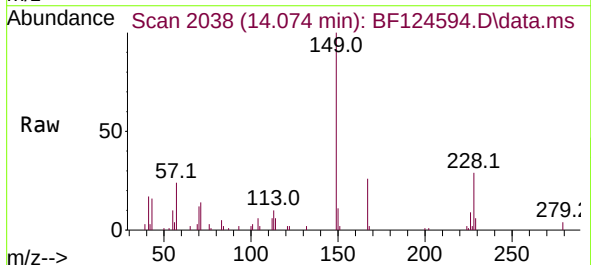
Instrument :
BNA_F
ClientSampleId :
PB137738BS

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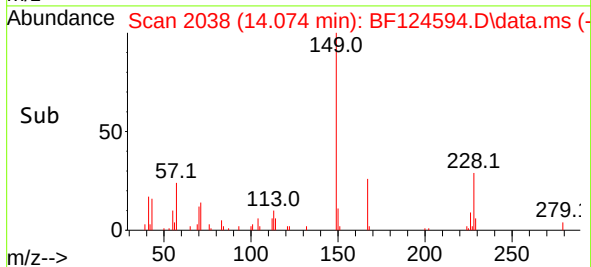
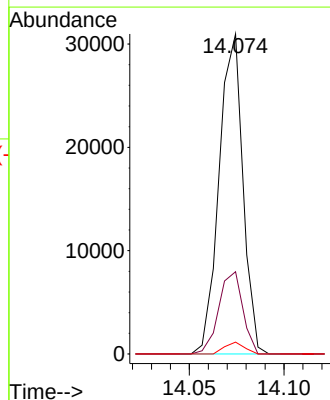
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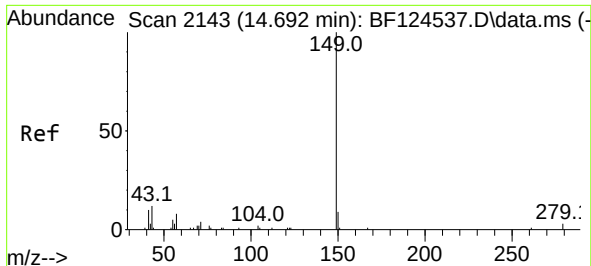


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.06 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

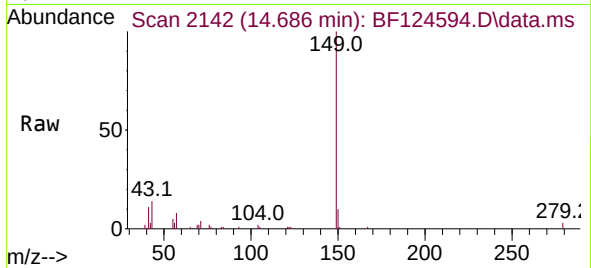


Tgt Ion:149 Resp: 27039
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.0
279 3.7 2.6 4.0

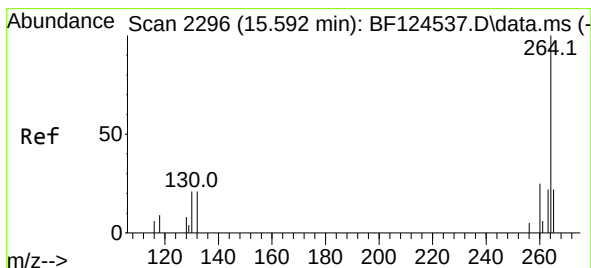
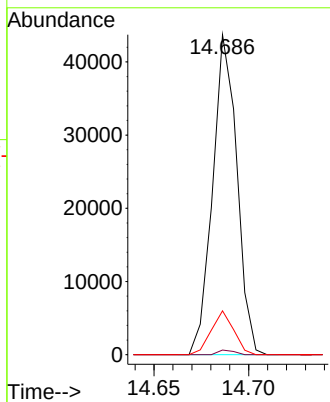
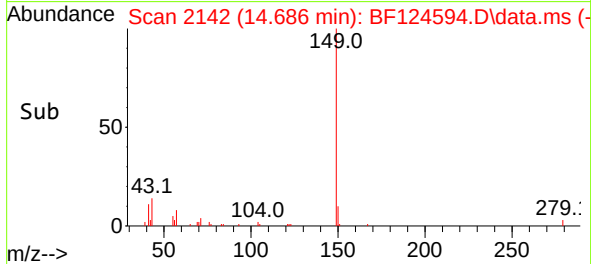




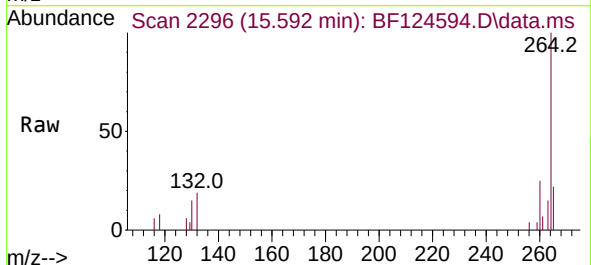
#85
Di-n-octyl phthalate
Concen: 34.01 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



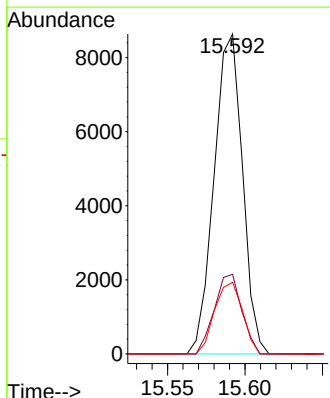
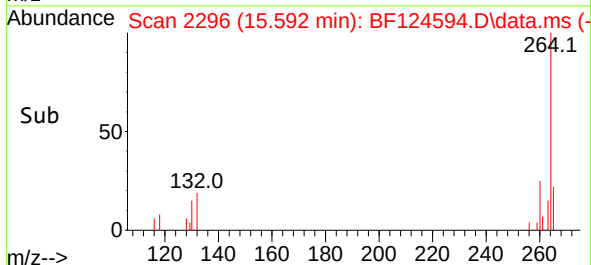
Tgt Ion:149 Resp: 39059
Ion Ratio Lower Upper
149 100
167 1.0 1.0 1.6#
43 12.7 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



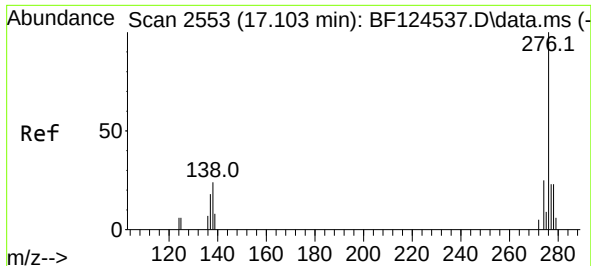
Tgt Ion:264 Resp: 10999
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 22.4 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB137738BS

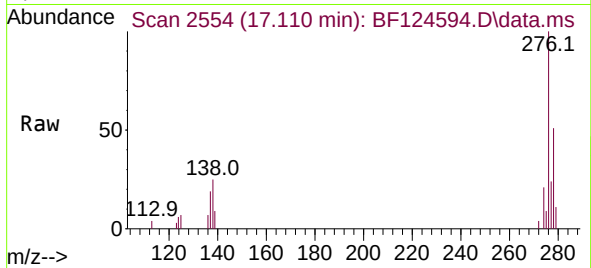
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#87
Indeno(1,2,3-cd)pyrene
Concen: 39.89 ng
RT: 17.110 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

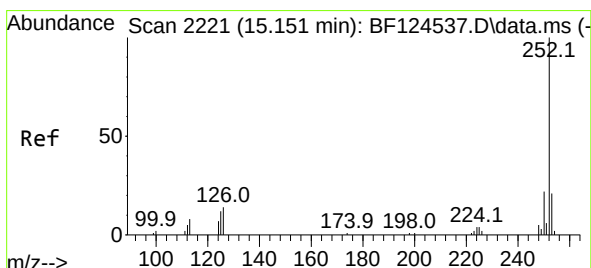
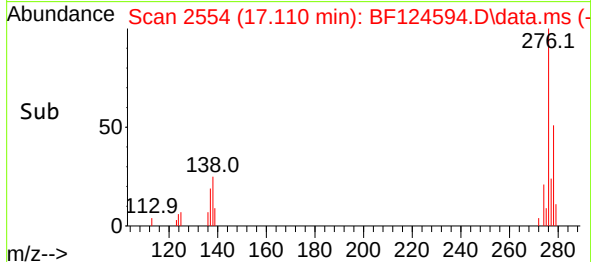
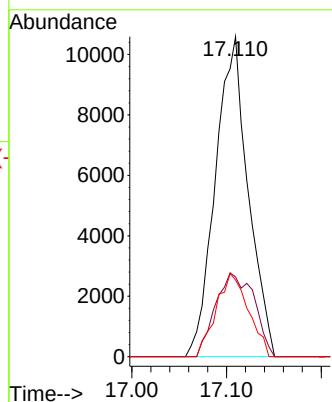
Instrument :
BNA_F
ClientSampleId :
PB137738BS



Tgt Ion:276 Resp: 25444
Ion Ratio Lower Upper
276 100
138 30.7 24.1 36.1
277 25.6 18.8 28.2

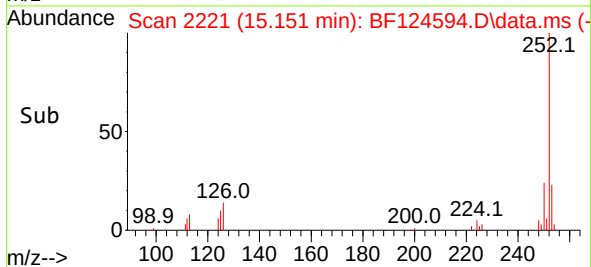
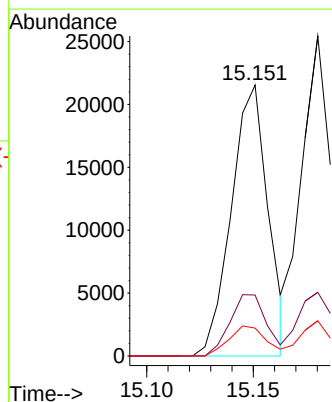
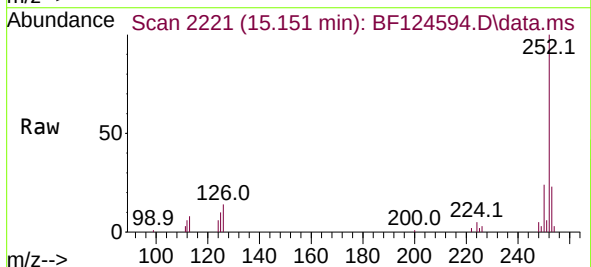
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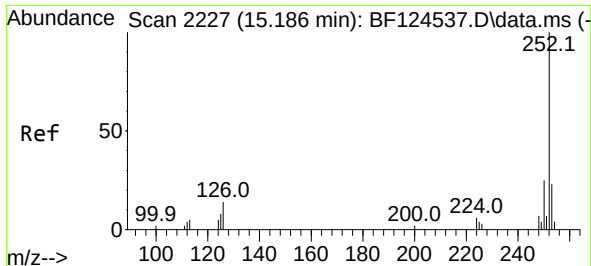
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#88
Benzo(b)fluoranthene
Concen: 32.69 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:252 Resp: 25804
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 10.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 33.42 ng m

RT: 15.180 min Scan# 2226

Delta R.T. -0.006 min

Lab File: BF124594.D

Acq: 16 Jul 2021 13:43

Tgt Ion:252 Resp: 24205

Ion Ratio Lower Upper

252 100

253 19.9 17.8 26.8

125 11.0 7.2 10.8#

Instrument :

BNA_F

ClientSampleId :

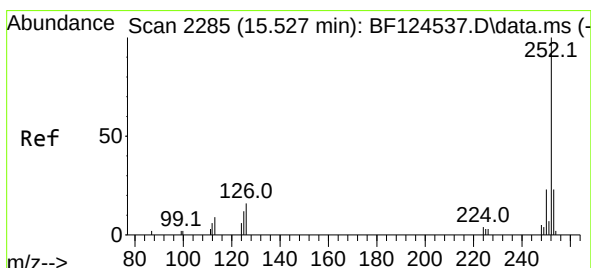
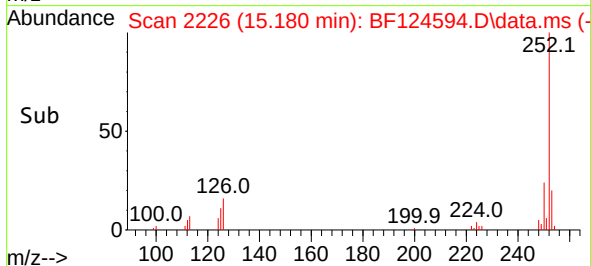
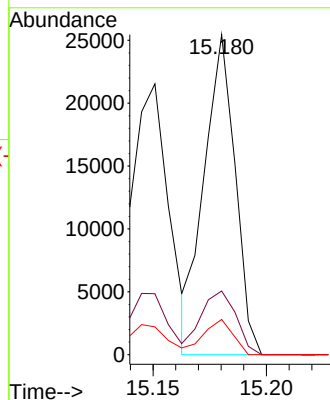
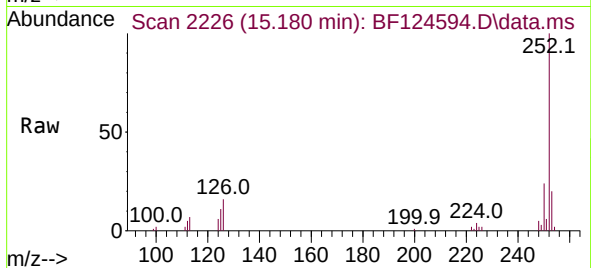
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#90

Benzo(a)pyrene

Concen: 35.87 ng

RT: 15.527 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BF124594.D

Acq: 16 Jul 2021 13:43

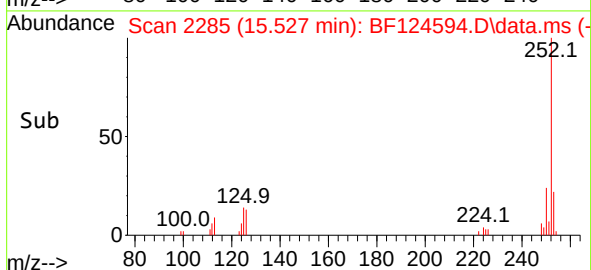
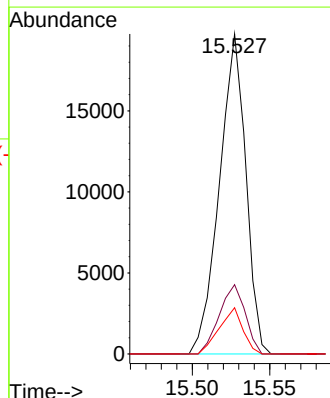
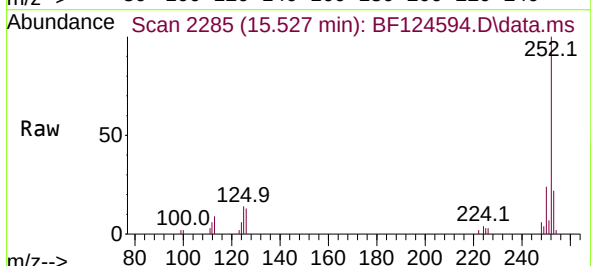
Tgt Ion:252 Resp: 23374

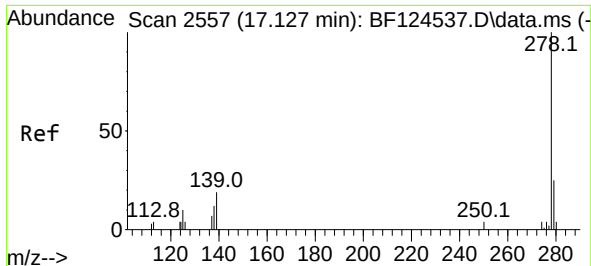
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 14.5 9.9 14.9





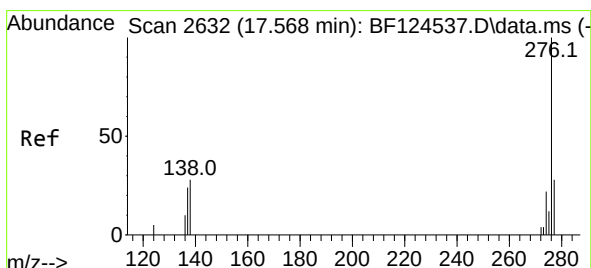
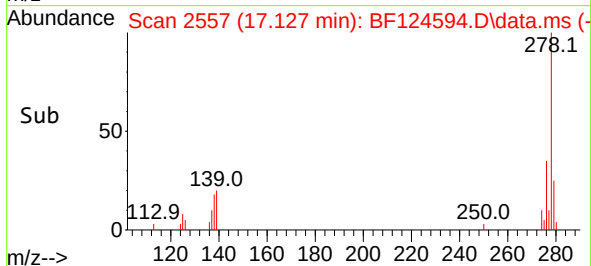
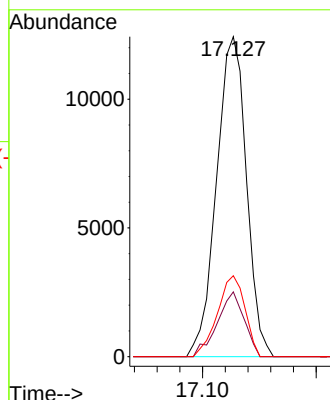
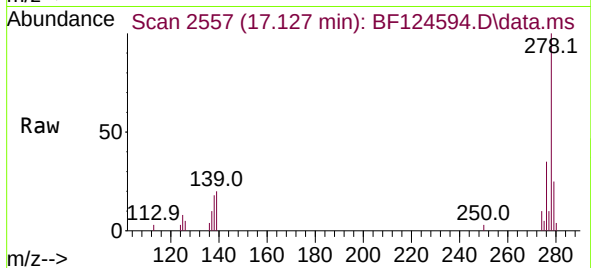
#91
Dibenzo(a,h)anthracene
Concen: 41.79 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 278 Resp: 22689
Ion Ratio Lower Upper
278 100
139 20.3 14.9 22.3
279 25.3 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 39.54 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 276 Resp: 20962
Ion Ratio Lower Upper
276 100
277 25.1 22.0 33.0
138 25.7 22.2 33.4

