

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123062.D
 Acq On : 28 Jan 2021 16:34
 Operator : JU/CG
 Sample : M1236-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS1419LNMS

Manual Integrations
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 1/29/2021 10:33:37 AM

Quant Time: Jan 28 17:44:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	261087	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1034961	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	564016	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	1051793	20.00	ng	0.00
76) Chrysene-d12	14.086	240	923357	20.00	ng	0.00
86) Perylene-d12	15.568	264	905710	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1386865	81.94	ng	0.00
7) Phenol-d6	6.516	99	1791284	78.08	ng	0.00
23) Nitrobenzene-d5	7.457	82	1111739	54.06	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	530064	86.57	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1974092	52.03	ng	0.00
79) Terphenyl-d14	13.021	244	2286845	48.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	295810	35.13	ng	94
3) Pyridine	3.469	79	823656	36.57	ng	94
4) n-Nitrosodimethylamine	3.422	42	385137	40.64	ng	92
6) Aniline	6.551	93	595700	21.10	ng	99
8) 2-Chlorophenol	6.675	128	817891	44.58	ng	97
9) Benzaldehyde	6.439	77	436631	41.63	ng	98
10) Phenol	6.534	94	1011437m	44.45	ng	
11) bis(2-Chloroethyl)ether	6.628	93	778732	41.13	ng	98
12) 1,3-Dichlorobenzene	6.834	146	848623	39.66	ng	97
13) 1,4-Dichlorobenzene	6.910	146	854260	38.34	ng	98
14) 1,2-Dichlorobenzene	7.063	146	821331	39.40	ng	98
15) Benzyl Alcohol	7.034	79	681741	42.39	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1148791	39.35	ng	96
17) 2-Methylphenol	7.145	107	659842	42.27	ng	98
18) Hexachloroethane	7.410	117	313722	40.20	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	554704	40.21	ng	96
20) 3+4-Methylphenols	7.292	107	793944	43.18	ng	# 87
22) Acetophenone	7.304	105	1040734	38.59	ng	97
24) Nitrobenzene	7.475	77	851991	40.21	ng	98
25) Isophorone	7.716	82	1568447	41.64	ng	100
26) 2-Nitrophenol	7.792	139	412977	47.13	ng	97
27) 2,4-Dimethylphenol	7.828	122	735263	46.51	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1000663	38.93	ng	99
29) 2,4-Dichlorophenol	8.033	162	690356	41.76	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	712348	38.25	ng	100
31) Naphthalene	8.198	128	2236255	39.39	ng	99
32) Benzoic acid	7.951	122	522445	41.74	ng	97
33) 4-Chloroaniline	8.245	127	268282	10.65	ng	98
34) Hexachlorobutadiene	8.322	225	409155	38.03	ng	98
35) Caprolactam	8.616	113	243783m	43.63	ng	
36) 4-Chloro-3-methylphenol	8.728	107	741565	43.14	ng	99
37) 2-Methylnaphthalene	8.892	142	1528388	40.55	ng	99
38) 1-Methylnaphthalene	8.992	142	1443610	40.46	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	672055	38.30	ng	98
41) Hexachlorocyclopentadiene	9.051	237	782007	93.89	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	513064	42.65	ng	98

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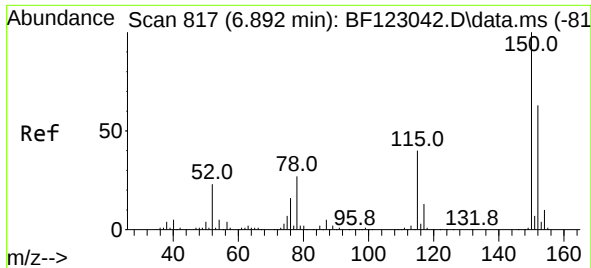
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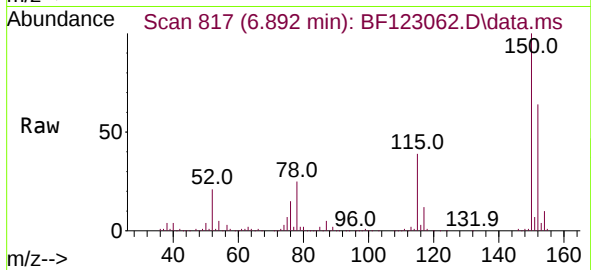
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	537970	42.77	ng	98
46) 1,1'-Biphenyl	9.357	154	1836043	39.69	ng	99
47) 2-Chloronaphthalene	9.386	162	1457293	37.63	ng	98
48) 2-Nitroaniline	9.475	65	478205	40.74	ng	87
49) Acenaphthylene	9.804	152	2271706	40.08	ng	100
50) Dimethylphthalate	9.663	163	1791105	40.48	ng	100
51) 2,6-Dinitrotoluene	9.722	165	410945	43.60	ng	98
52) Acenaphthene	9.975	154	1568433	43.08	ng	99
53) 3-Nitroaniline	9.886	138	195030	17.50	ng	98
54) 2,4-Dinitrophenol	9.992	184	386724	88.88	ng	95
55) Dibenzofuran	10.151	168	2044204	38.58	ng	97
56) 4-Nitrophenol	10.051	139	723644	89.81	ng	91
57) 2,4-Dinitrotoluene	10.127	165	567151	46.26	ng	93
58) Fluorene	10.492	166	1543994	36.48	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	466535	43.73	ng	95
60) Diethylphthalate	10.363	149	1779830	40.90	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	751067	37.77	ng	100
62) 4-Nitroaniline	10.510	138	413944	36.96	ng	93
63) Azobenzene	10.645	77	1721259	40.43	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	275558	47.52	ng	93
66) n-Nitrosodiphenylamine	10.598	169	1481753	39.08	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	515310	38.47	ng	96
68) Hexachlorobenzene	11.039	284	549642	38.26	ng	94
69) Atrazine	11.127	200	441525	42.17	ng	99
70) Pentachlorophenol	11.233	266	671531	86.24	ng	98
71) Phenanthrene	11.457	178	2409071	36.88	ng	99
72) Anthracene	11.510	178	2491561	39.76	ng	99
73) Carbazole	11.663	167	2303625	39.61	ng	99
74) Di-n-butylphthalate	11.992	149	2805368	40.68	ng	99
75) Fluoranthene	12.651	202	2625445	40.21	ng	98
77) Benzidine	12.768	184	828071	39.63	ng	99
78) Pyrene	12.880	202	2681040	38.46	ng	99
80) Butylbenzylphthalate	13.498	149	1304686	43.50	ng	96
81) Benzo(a)anthracene	14.074	228	2434955	38.96	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	550448	27.99	ng	# 97
83) Chrysene	14.115	228	2448903	39.15	ng	97
84) Bis(2-ethylhexyl)phtha...	14.062	149	1681722	42.20	ng	98
85) Di-n-octyl phthalate	14.680	149	3101062	46.33	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	2548452	42.25	ng	96
88) Benzo(b)fluoranthene	15.139	252	2666687	40.79	ng	99
89) Benzo(k)fluoranthene	15.168	252	2434745	40.08	ng	99
90) Benzo(a)pyrene	15.509	252	2327039	40.53	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	2088846	42.08	ng	97
92) Benzo(g,h,i)perylene	17.533	276	2034930	42.30	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123062.D
 Acq: 28 Jan 2021 16:34

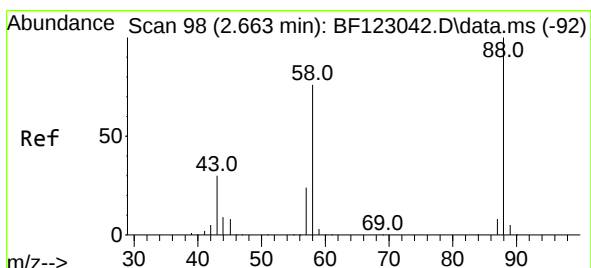
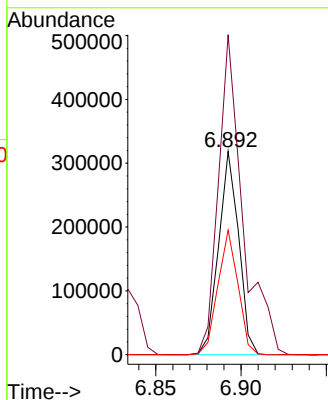
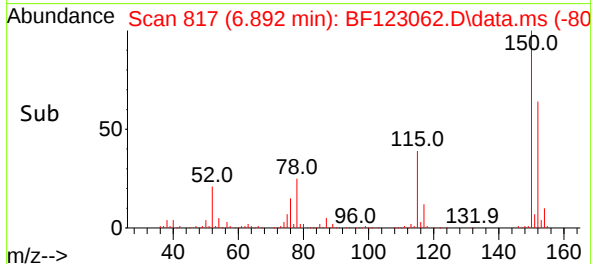
Instrument :
 BNA_F
 ClientSampled :
 PS1419LNMS



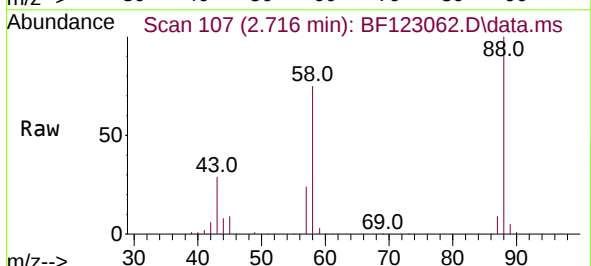
Tgt Ion:152 Resp: 261087
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.8 188.6
 115 61.2 49.3 73.9

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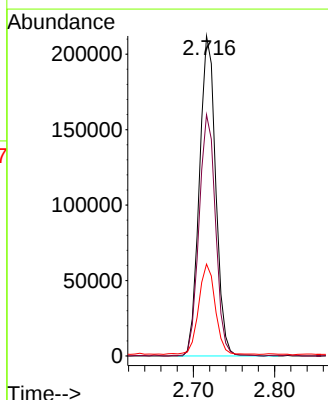
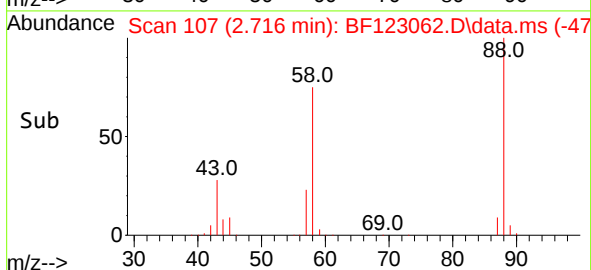
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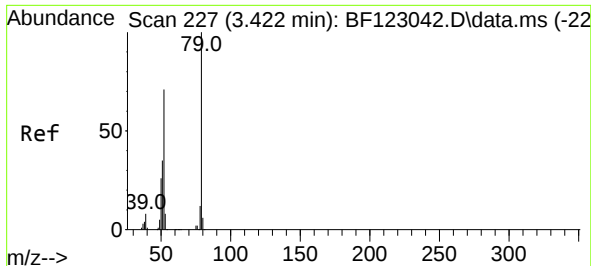


#2
 1,4-Dioxane
 Concen: 35.13 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.053 min
 Lab File: BF123062.D
 Acq: 28 Jan 2021 16:34



Tgt Ion: 88 Resp: 295810
 Ion Ratio Lower Upper
 88 100
 58 76.5 56.2 84.2
 43 28.6 21.8 32.6





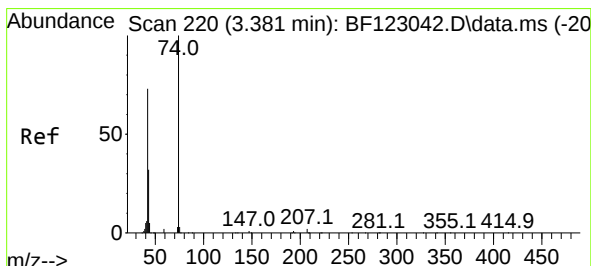
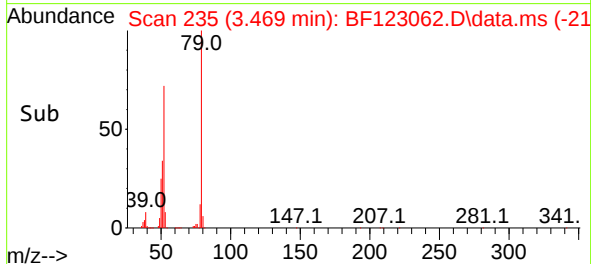
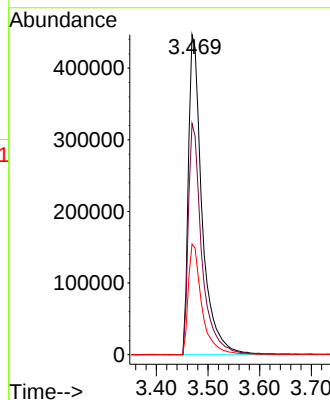
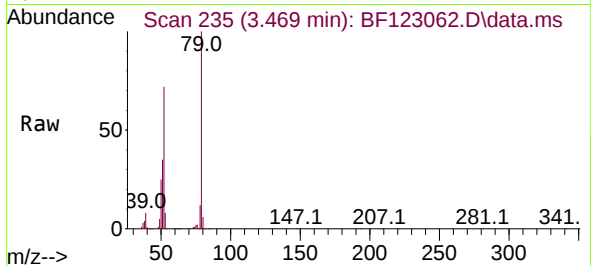
#3
Pyridine
Concen: 36.57 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.047 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion: 79 Resp: 823656
Ion Ratio Lower Upper
79 100
52 72.3 53.0 79.4
51 34.6 26.6 39.8

Instrument :
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ClientSampleId :
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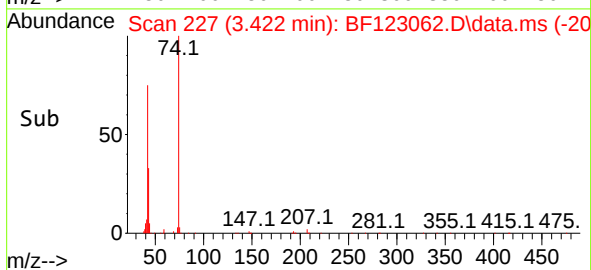
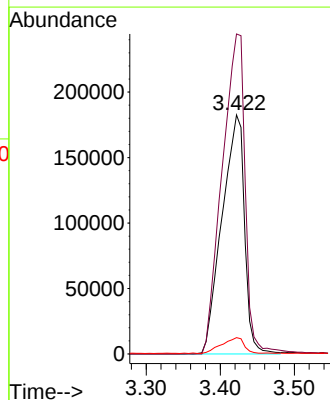
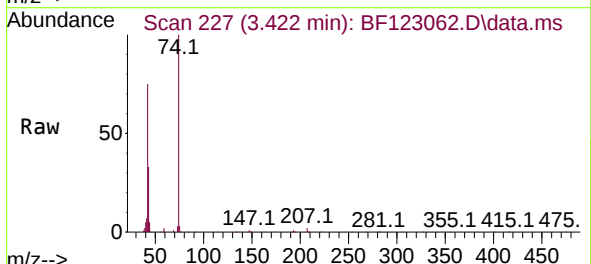
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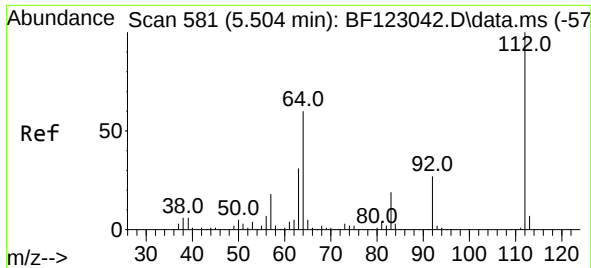
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#4
n-Nitrosodimethylamine
Concen: 40.64 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.041 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion: 42 Resp: 385137
Ion Ratio Lower Upper
42 100
74 133.9 115.2 172.8
44 6.8 5.4 8.0





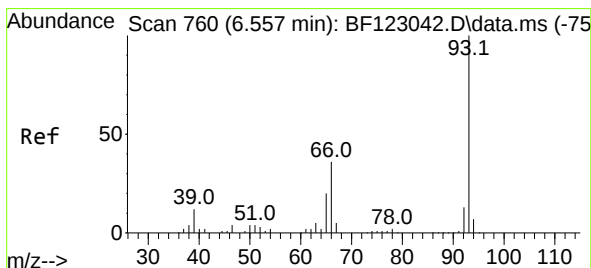
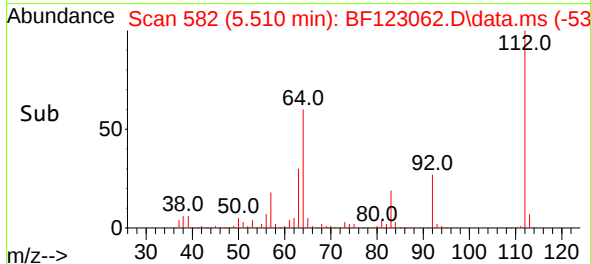
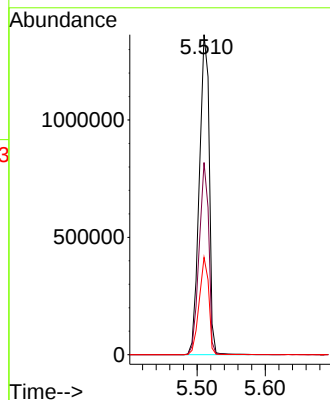
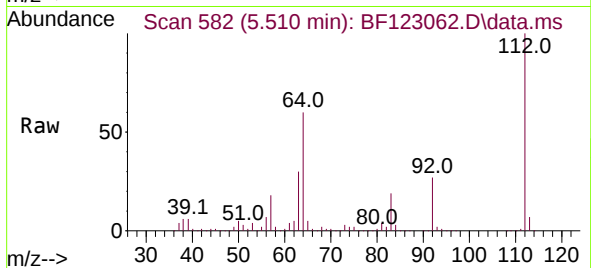
#5
2-Fluorophenol
Concen: 81.94 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:112 Resp: 1386865
Ion Ratio Lower Upper
112 100
64 60.0 46.9 70.3
63 30.4 24.5 36.7

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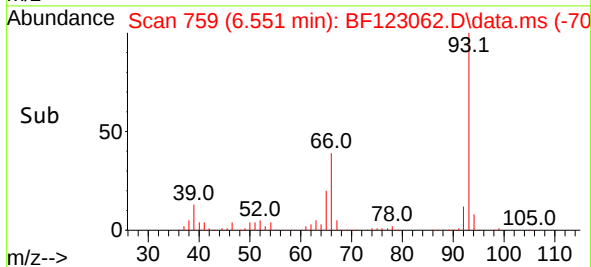
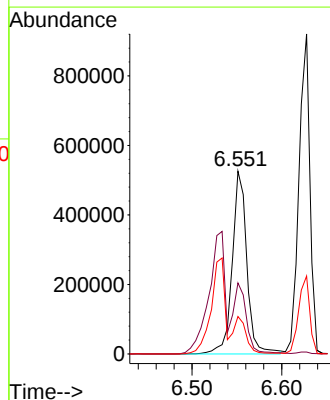
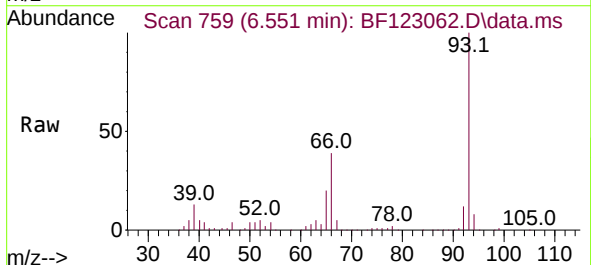
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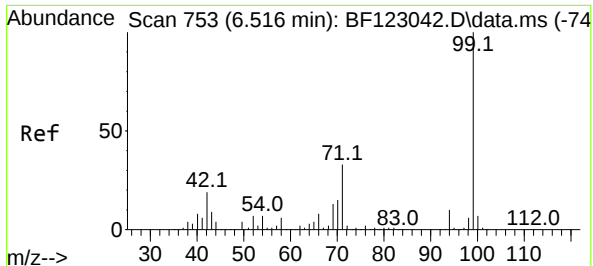
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#6
Aniline
Concen: 21.10 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion: 93 Resp: 595700
Ion Ratio Lower Upper
93 100
66 38.9 31.3 46.9
65 20.5 15.6 23.4





#7
Phenol-d6
Concen: 78.08 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

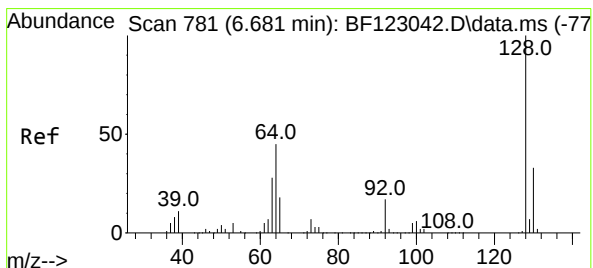
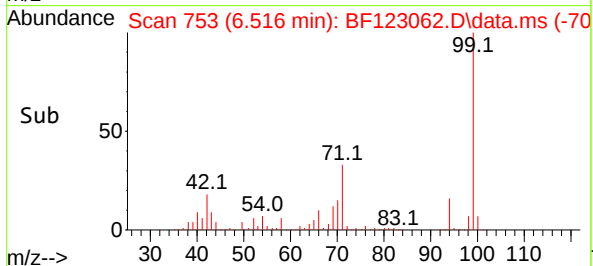
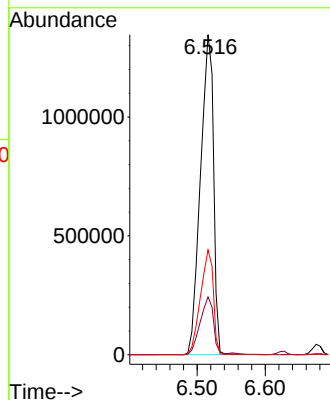
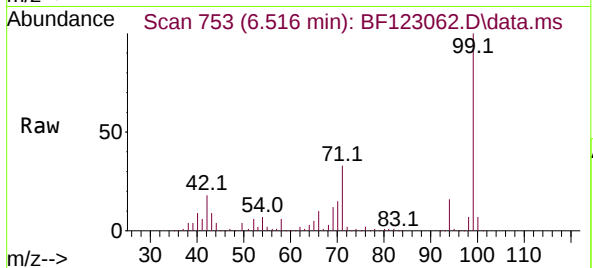
Tgt Ion: 99 Resp: 1791284

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.6
71	32.8	26.9	40.3

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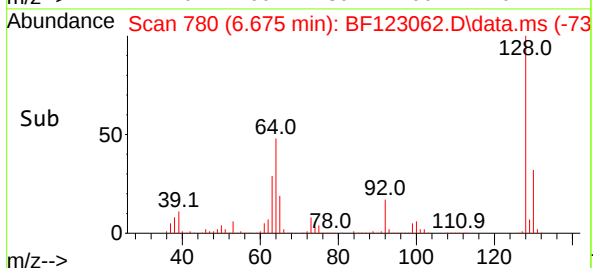
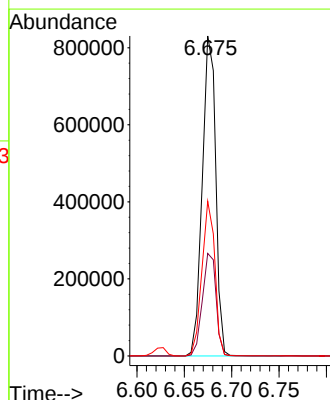
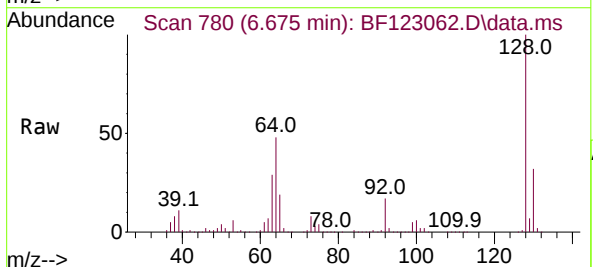
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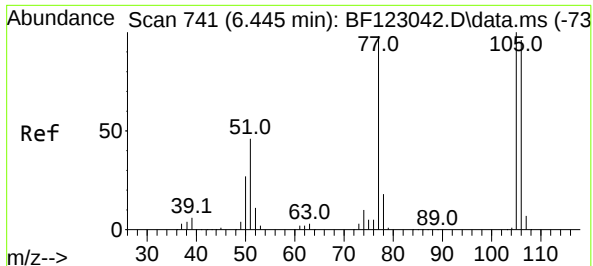


#8
2-Chlorophenol
Concen: 44.58 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion: 128 Resp: 817891

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	48.3	25.5	65.5





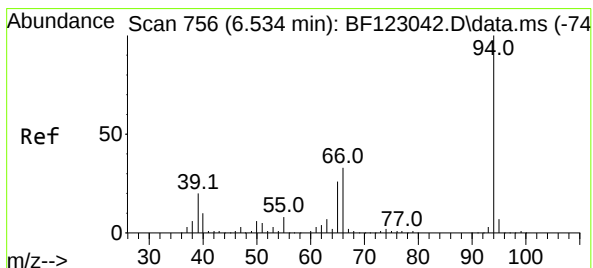
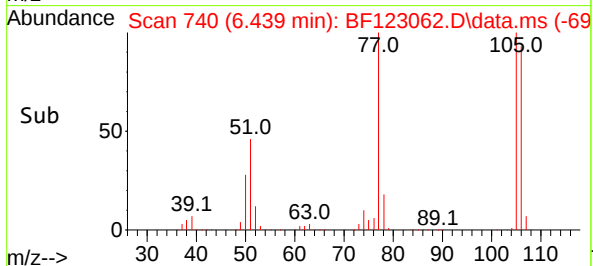
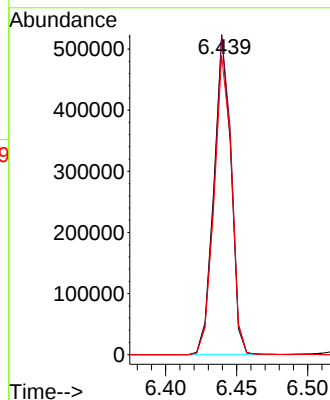
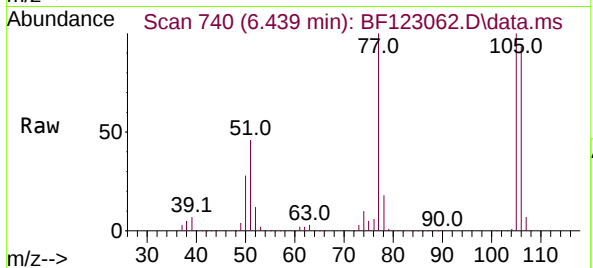
#9
Benzaldehyde
Concen: 41.63 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

Tgt Ion: 77 Resp: 436631
Ion Ratio Lower Upper
77 100
105 100.0 80.6 120.6
106 93.5 77.2 117.2

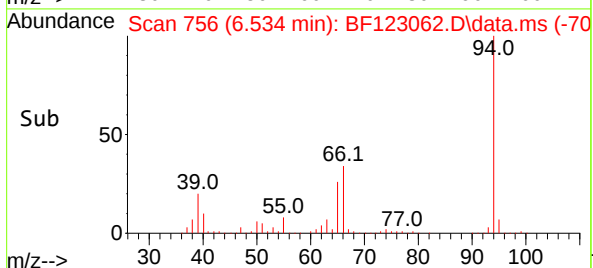
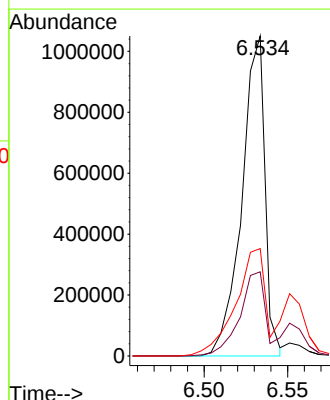
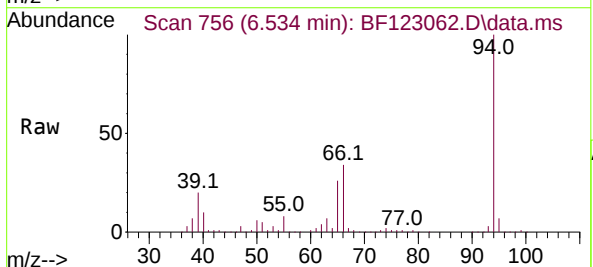
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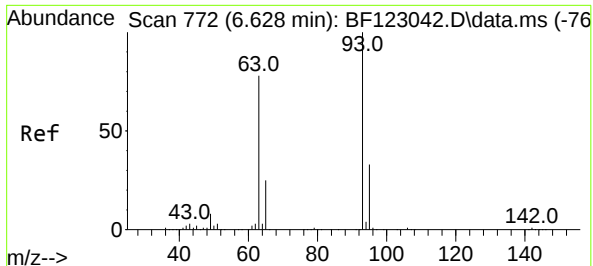
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#10
Phenol
Concen: 44.45 ng m
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion: 94 Resp: 1011437
Ion Ratio Lower Upper
94 100
65 26.3 11.2 51.2
66 33.6 25.8 65.8





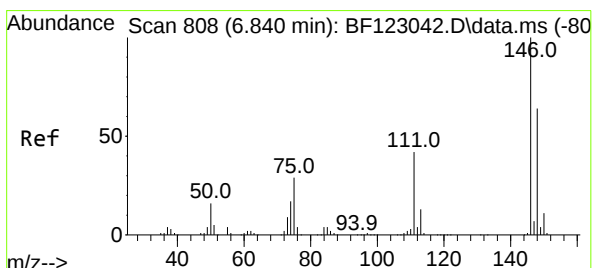
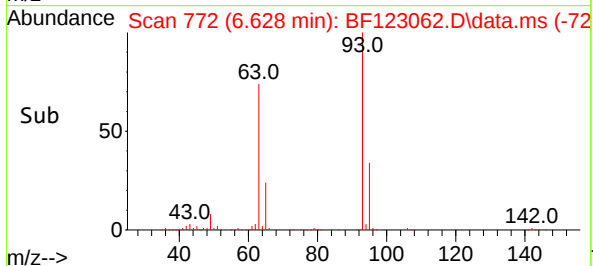
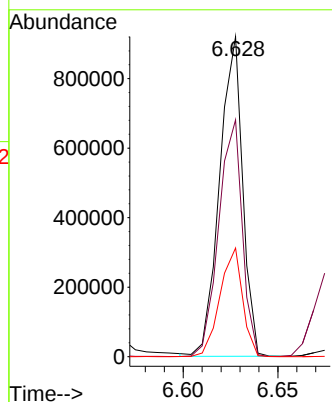
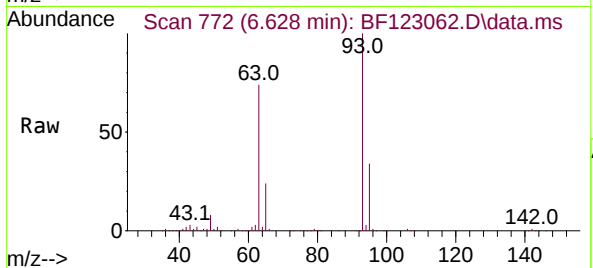
#11
bis(2-Chloroethyl)ether
Concen: 41.13 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion: 93 Resp: 778732
Ion Ratio Lower Upper
93 100
63 74.0 52.6 92.6
95 34.0 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

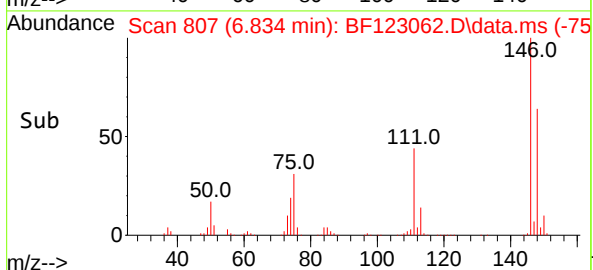
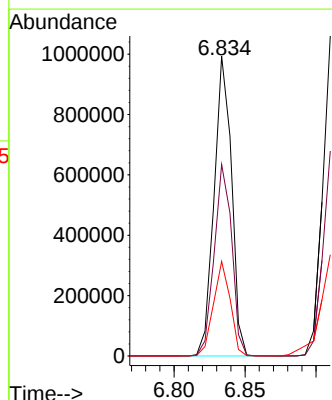
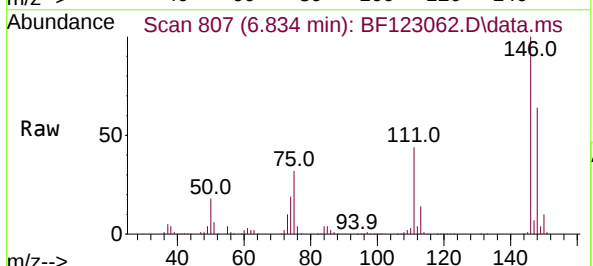
Manual Integrations
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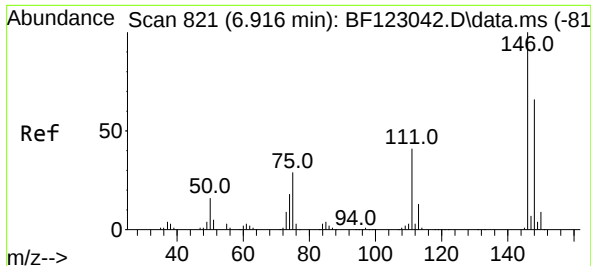
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.66 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:146 Resp: 848623
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 31.5 22.5 33.7





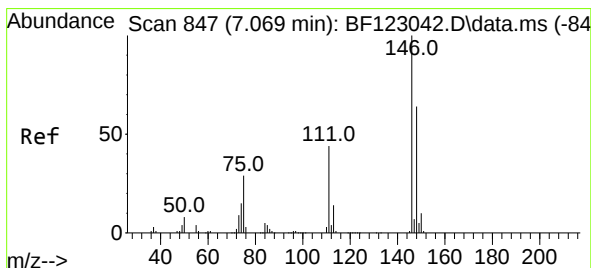
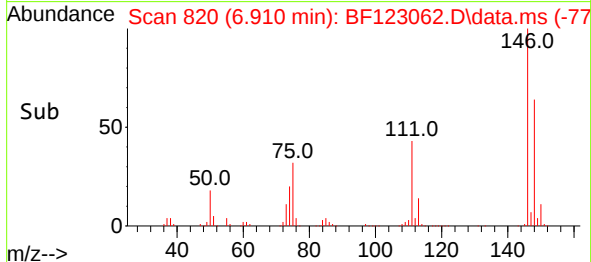
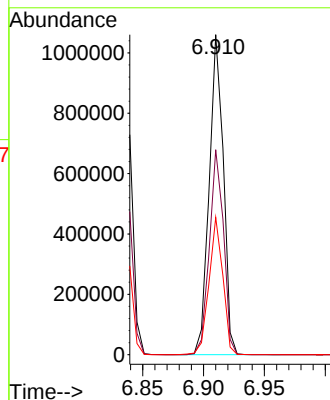
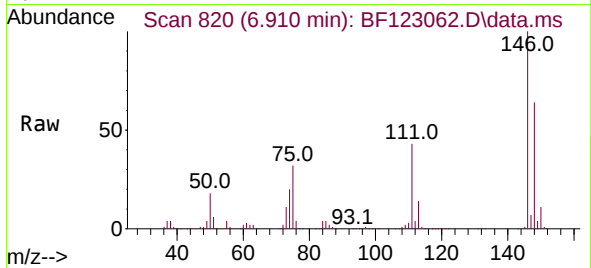
#13
1,4-Dichlorobenzene
Concen: 38.34 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:146 Resp: 854260
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 42.9 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

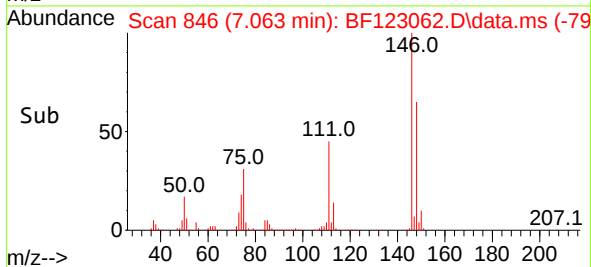
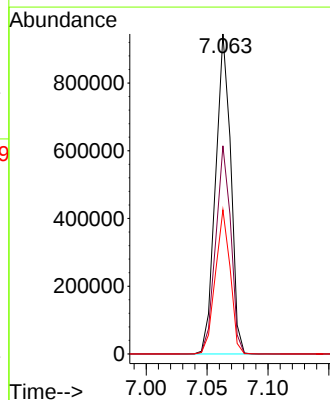
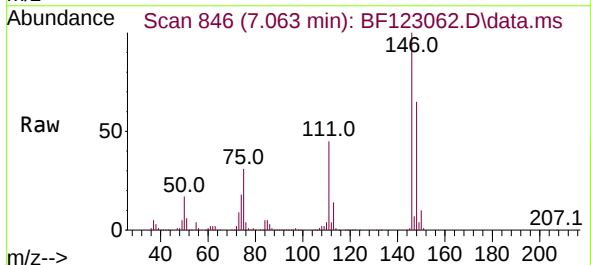
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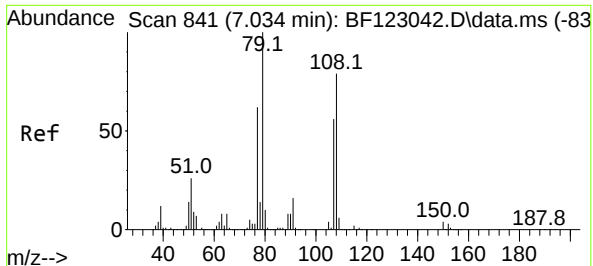
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.40 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:146 Resp: 821331
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 45.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 42.39 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123062.D

Acq: 28 Jan 2021 16:34

Tgt Ion:	79	Resp:	681741
Ion	Ratio	Lower	Upper
79	100		
108	81.6	62.4	93.6
77	61.8	49.0	73.6

Instrument :

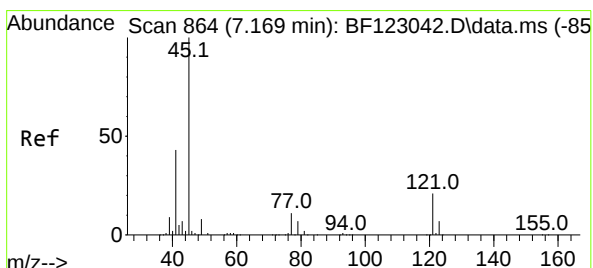
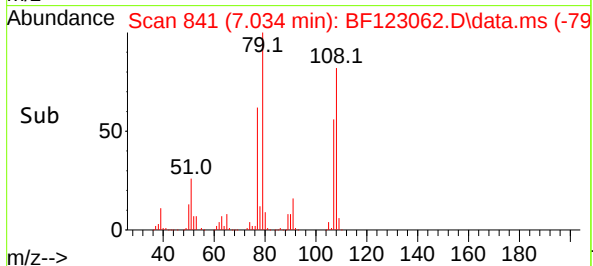
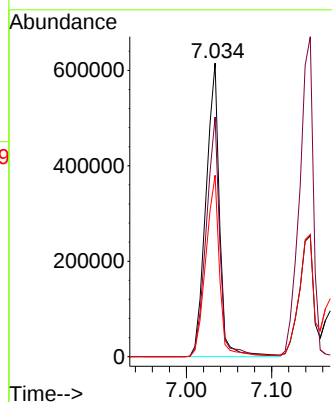
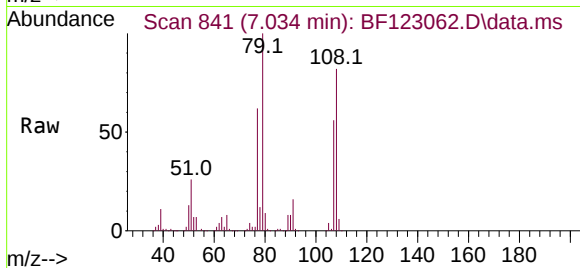
BNA_F

ClientSampleId :

PS1419LNMS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.35 ng

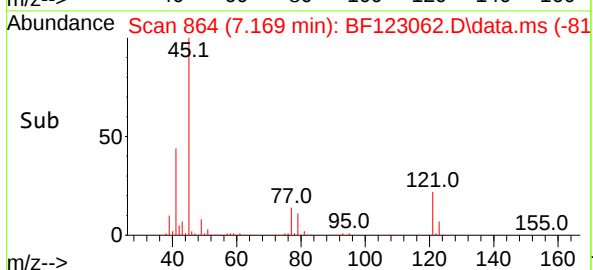
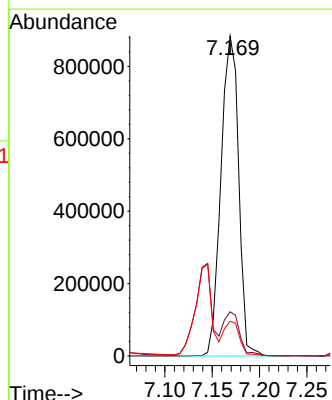
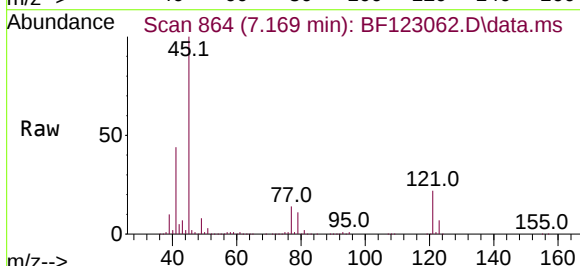
RT: 7.169 min Scan# 864

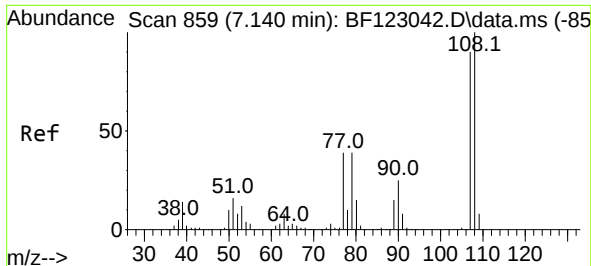
Delta R.T. -0.000 min

Lab File: BF123062.D

Acq: 28 Jan 2021 16:34

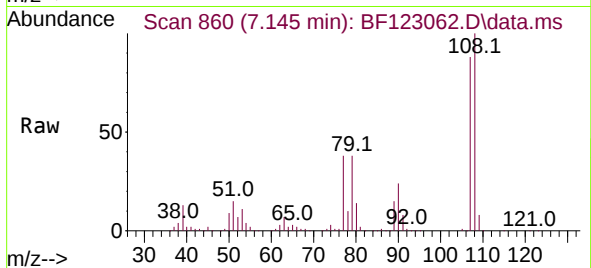
Tgt Ion:	45	Resp:	1148791
Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	35.6
79	10.9	0.0	32.4





#17
2-Methylphenol
Concen: 42.27 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

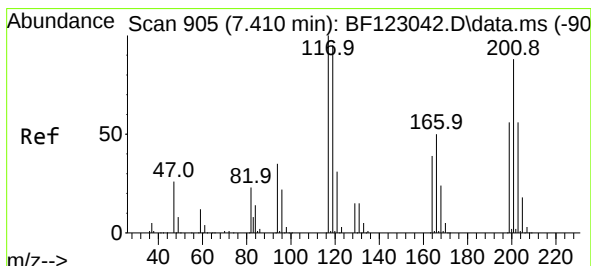
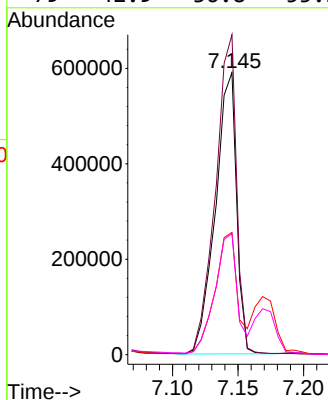
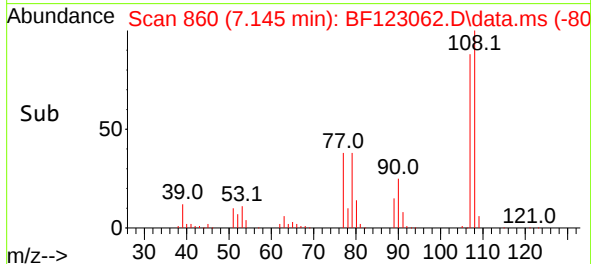
Instrument :
BNA_F
ClientSampled :
PS1419LNMS



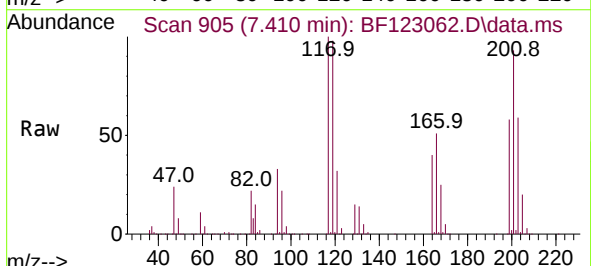
Tgt Ion:107 Resp: 659842
Ion Ratio Lower Upper
107 100
108 113.4 91.1 136.7
77 43.3 36.3 54.5
79 42.9 36.8 55.2

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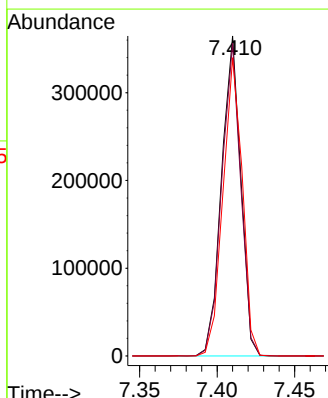
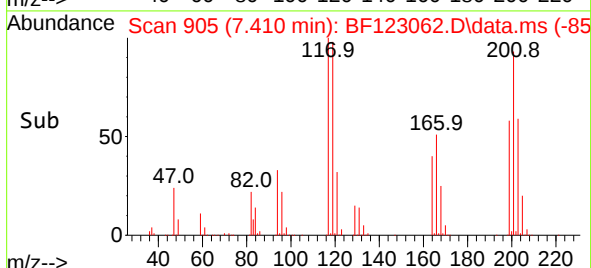
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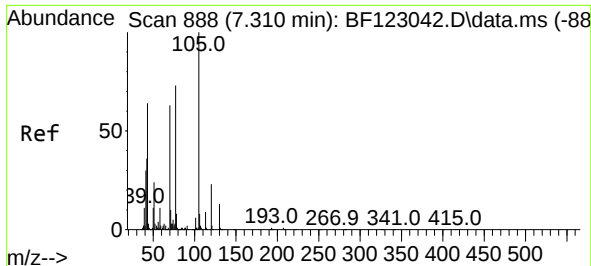


#18
Hexachloroethane
Concen: 40.20 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



Tgt Ion:117 Resp: 313722
Ion Ratio Lower Upper
117 100
119 97.6 78.4 117.6
201 93.2 79.6 119.4





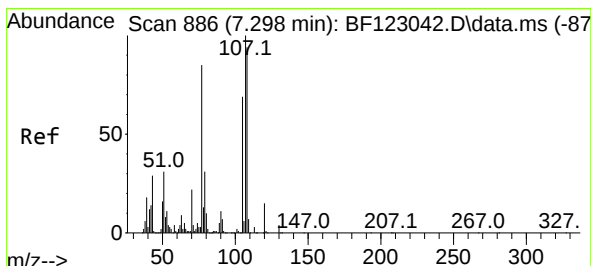
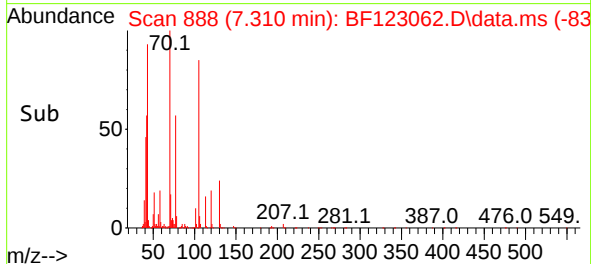
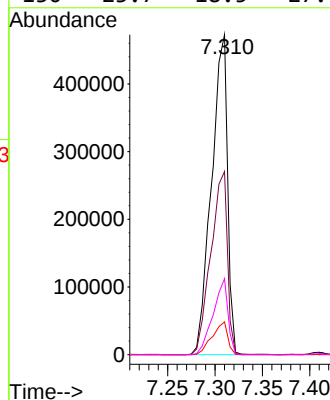
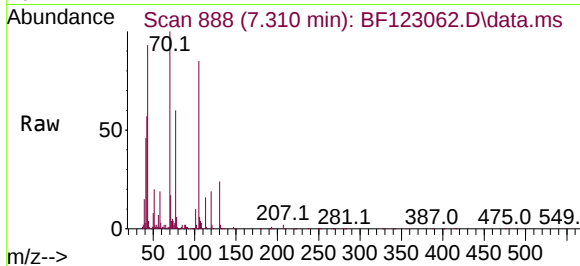
#19
n-Nitroso-di-n-propylamine
Concen: 40.21 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:	70	Resp:	554704
Ion Ratio	Lower	Upper	
70	100		
42	57.3	43.0	64.4
101	10.3	7.9	11.9
130	23.7	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

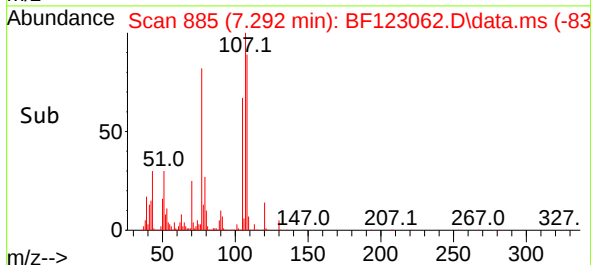
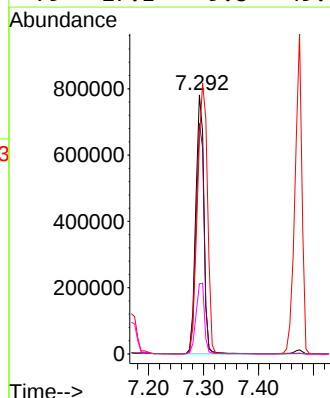
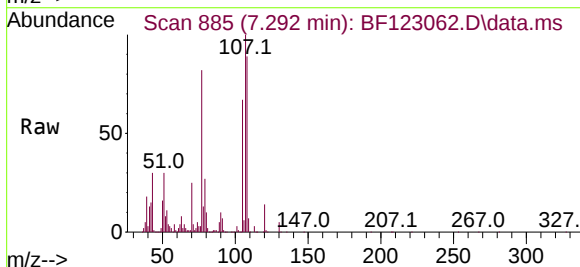
Manual Integrations
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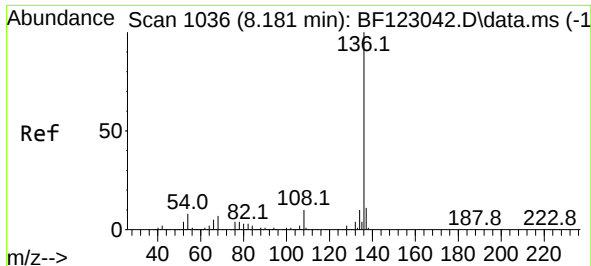
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#20
3+4-Methylphenols
Concen: 43.18 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

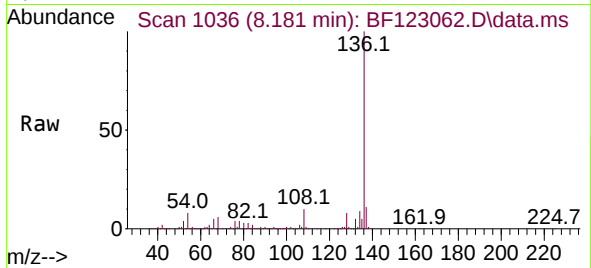
Tgt Ion:	107	Resp:	793944
Ion Ratio	Lower	Upper	
107	100		
108	88.9	68.7	108.7
77	82.4	89.8	129.8#
79	27.1	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

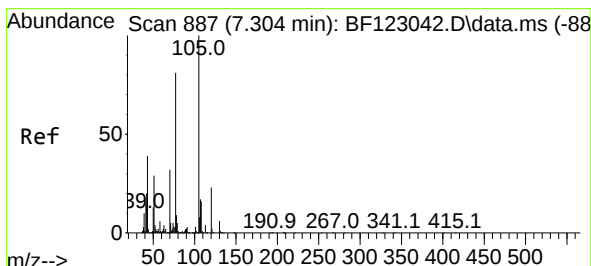
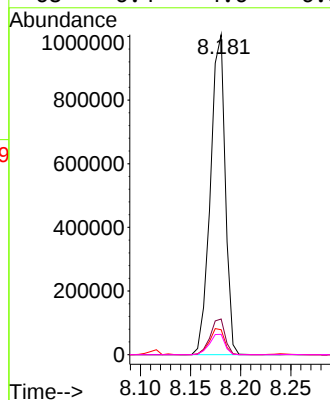
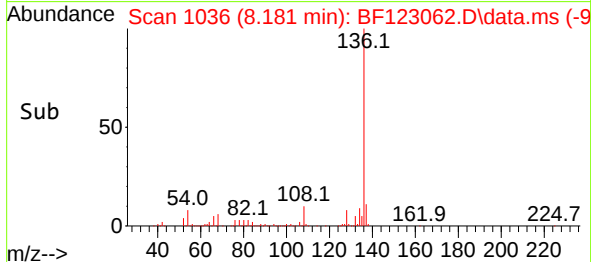
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS



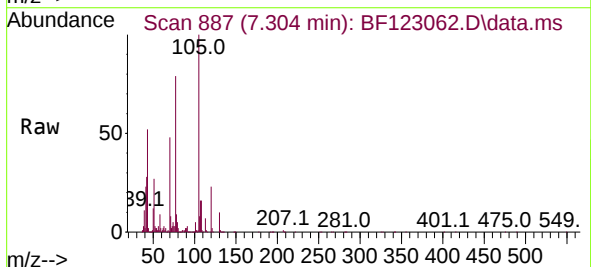
Tgt Ion:136 Resp: 1034961
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.8 5.5 8.3
68 6.4 4.6 6.8

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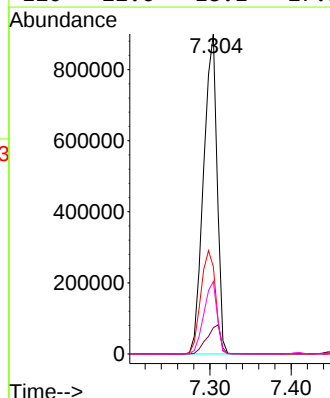
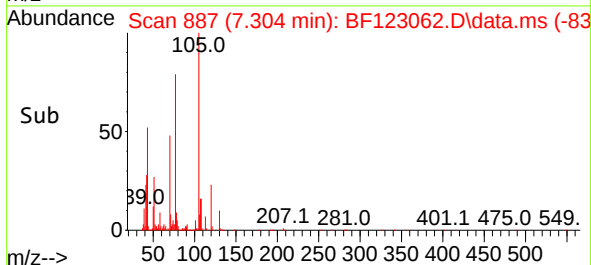
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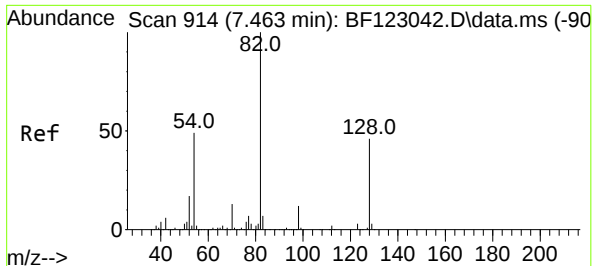


#22
Acetophenone
Concen: 38.59 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



Tgt Ion:105 Resp: 1040734
Ion Ratio Lower Upper
105 100
71 8.2 6.5 9.7
51 27.3 24.3 36.5
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 54.06 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123062.D

Acq: 28 Jan 2021 16:34

Tgt Ion: 82 Resp: 1111739

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.0	55.4
54	48.5	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

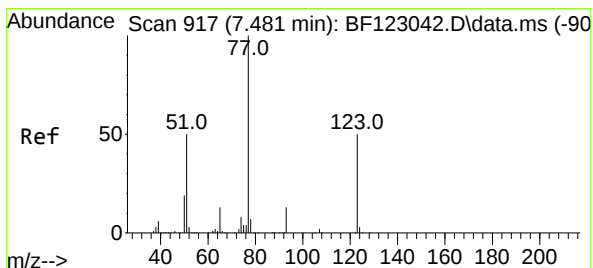
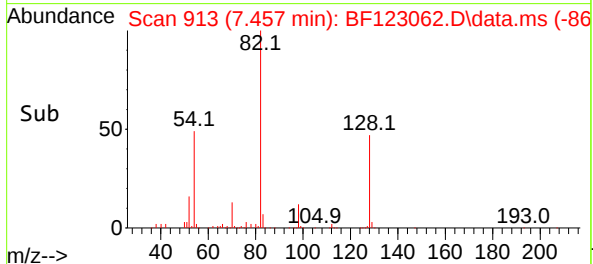
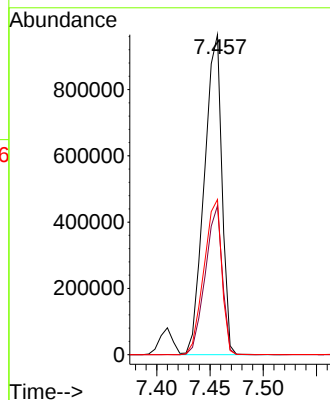
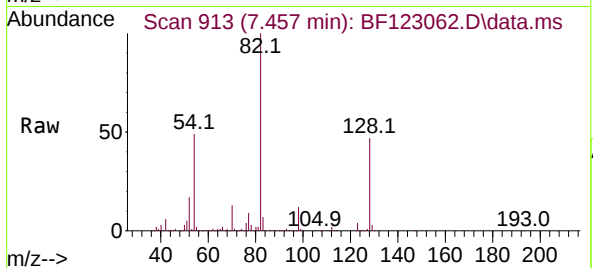
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#24

Nitrobenzene

Concen: 40.21 ng

RT: 7.475 min Scan# 916

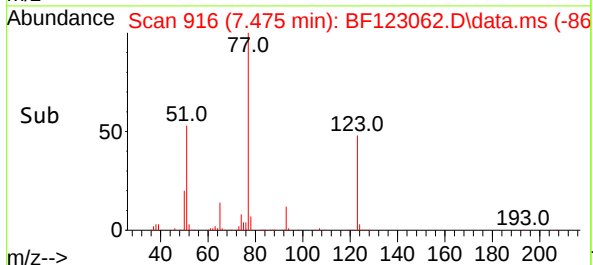
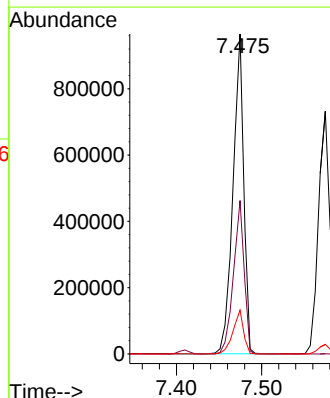
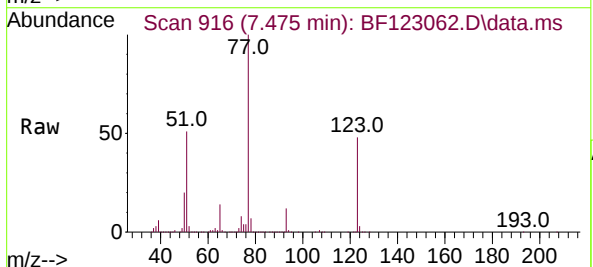
Delta R.T. -0.006 min

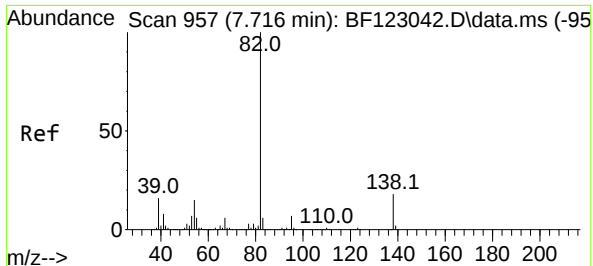
Lab File: BF123062.D

Acq: 28 Jan 2021 16:34

Tgt Ion: 77 Resp: 851991

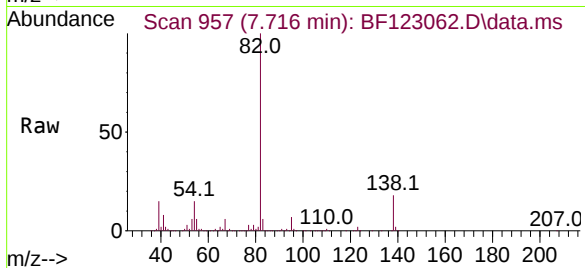
Ion	Ratio	Lower	Upper
77	100		
123	48.0	39.3	58.9
65	13.7	10.6	15.8





#25
Isophorone
Concen: 41.64 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

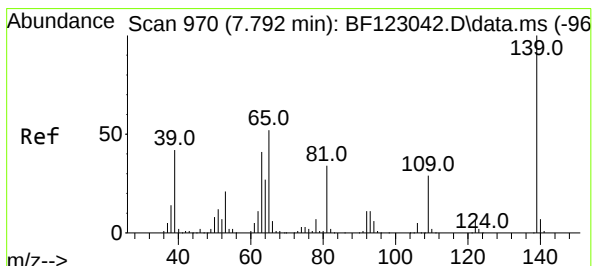
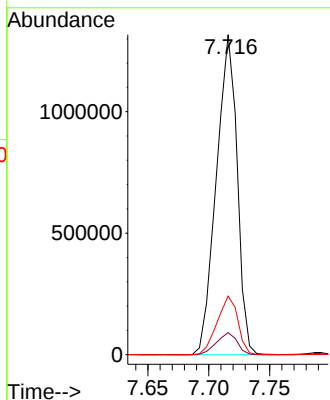
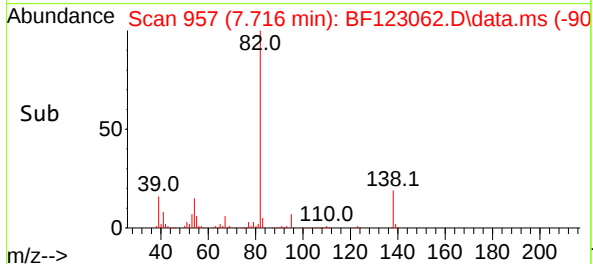


Tgt Ion: 82 Resp: 1568447

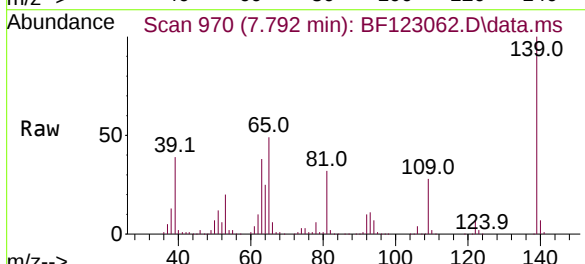
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	18.3	14.6	21.8

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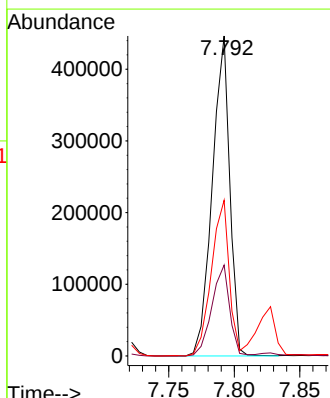
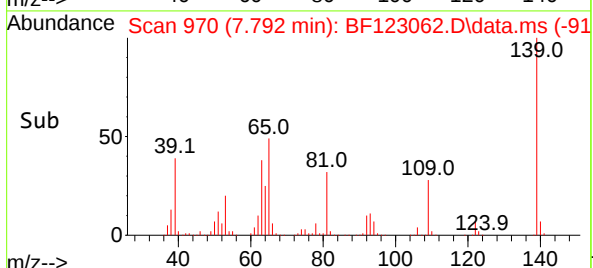


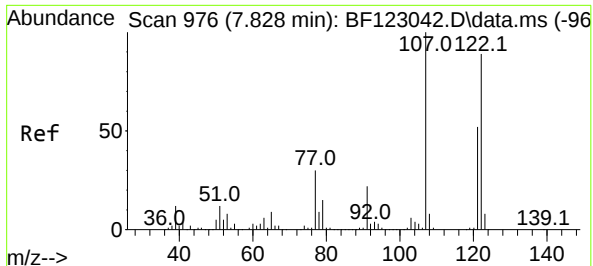
#26
2-Nitrophenol
Concen: 47.13 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



Tgt Ion: 139 Resp: 412977

Ion	Ratio	Lower	Upper
139	100		
109	28.4	24.0	36.0
65	48.7	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 46.51 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123062.D

Acq: 28 Jan 2021 16:34

Tgt Ion: 122 Resp: 735263

Ion Ratio Lower Upper

122 100

107 111.3 91.8 137.8

121 58.5 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

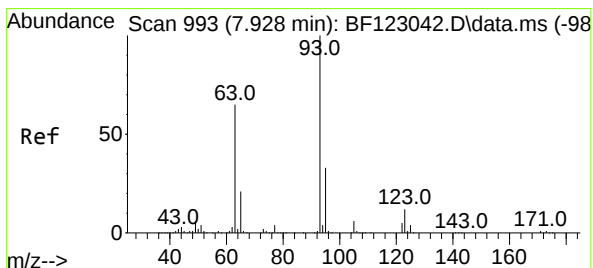
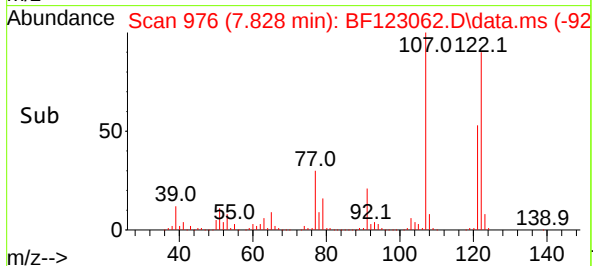
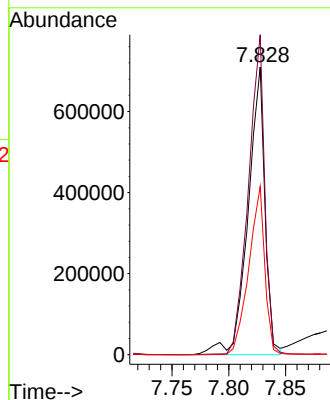
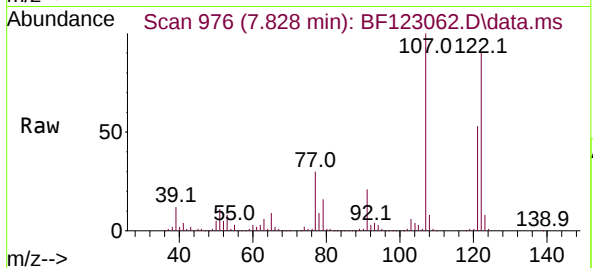
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#28

bis(2-Chloroethoxy)methane

Concen: 38.93 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123062.D

Acq: 28 Jan 2021 16:34

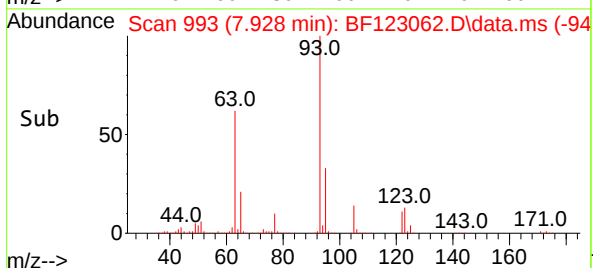
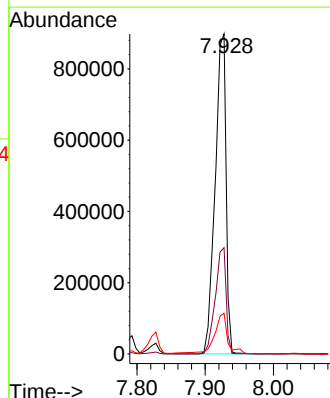
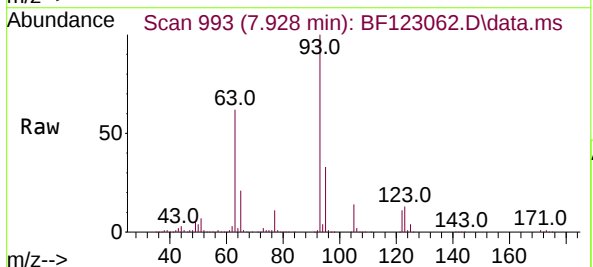
Tgt Ion: 93 Resp: 1000663

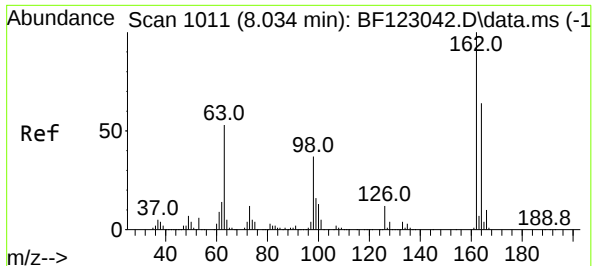
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 12.7 9.2 13.8





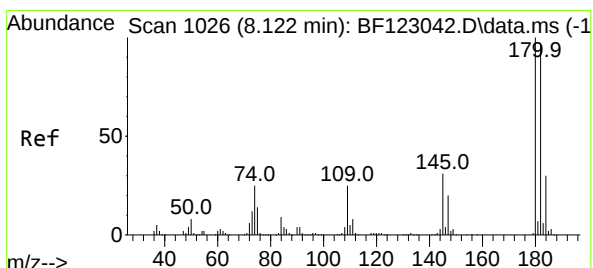
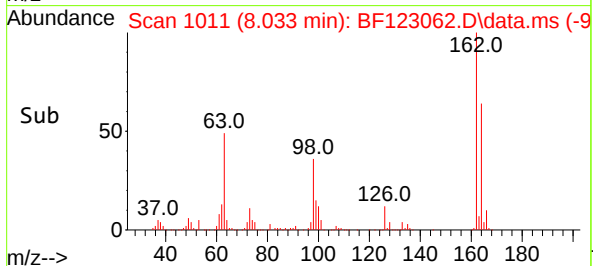
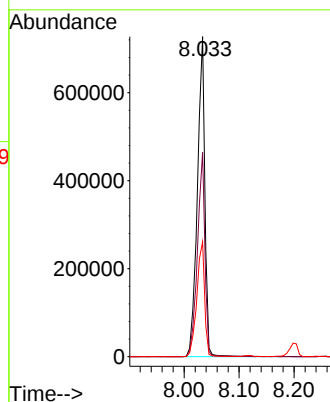
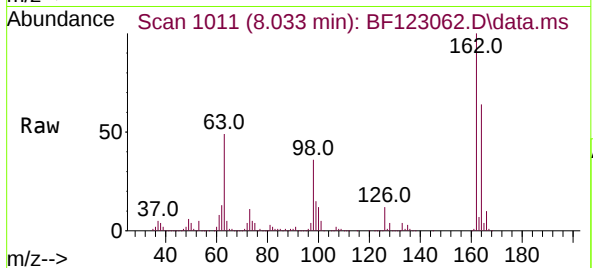
#29
2,4-Dichlorophenol
Concen: 41.76 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:162 Resp: 690356
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 35.9 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
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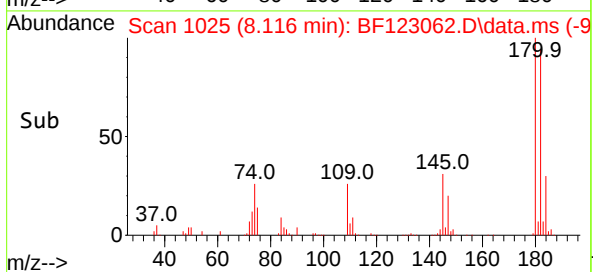
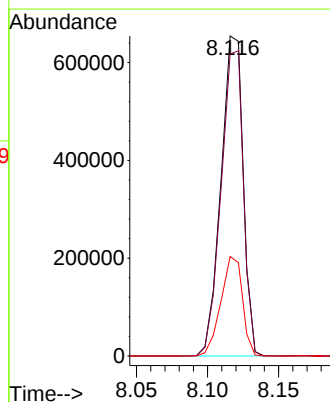
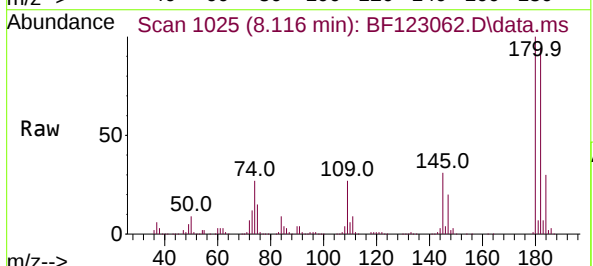
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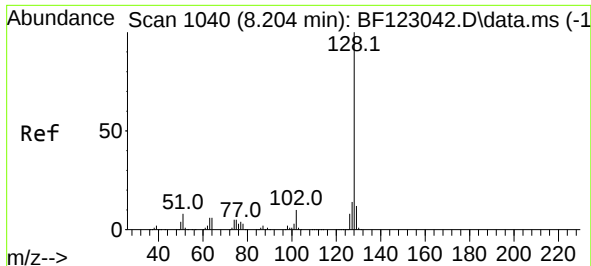
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#30
1,2,4-Trichlorobenzene
Concen: 38.25 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:180 Resp: 712348
Ion Ratio Lower Upper
180 100
182 94.4 75.7 113.5
145 31.1 25.0 37.4





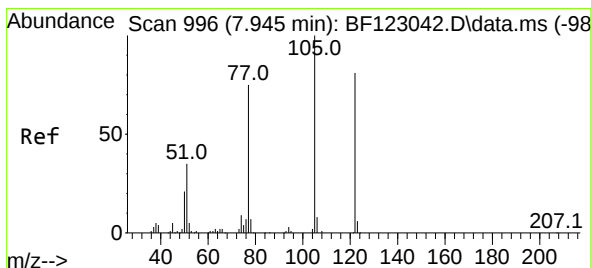
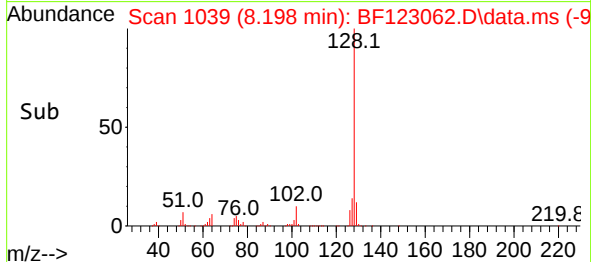
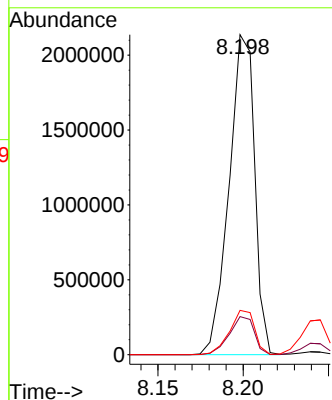
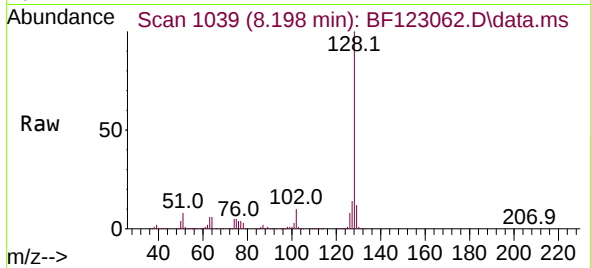
#31
Naphthalene
Concen: 39.39 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:128 Resp: 2236255
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.9 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
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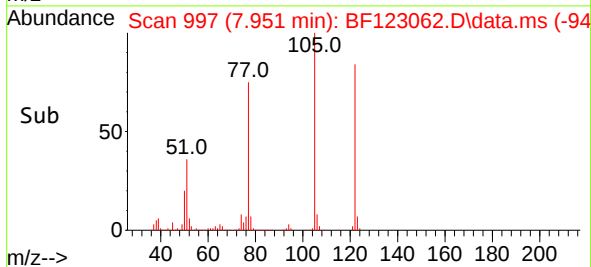
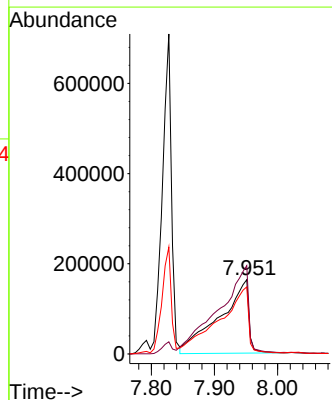
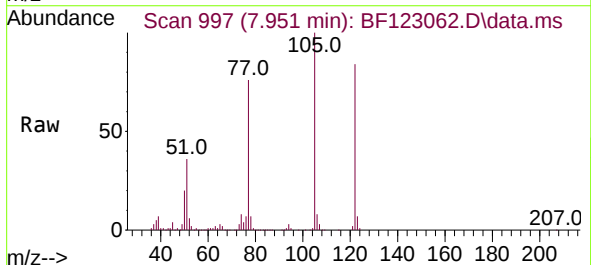
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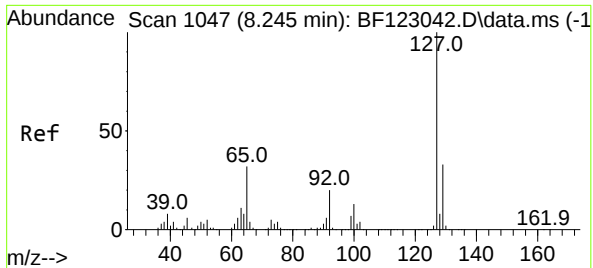
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#32
Benzoic acid
Concen: 41.74 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:122 Resp: 522445
Ion Ratio Lower Upper
122 100
105 119.0 104.8 144.8
77 90.4 71.0 111.0





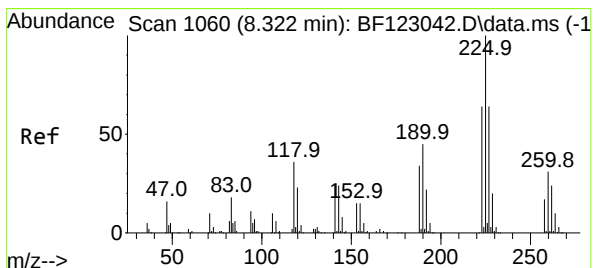
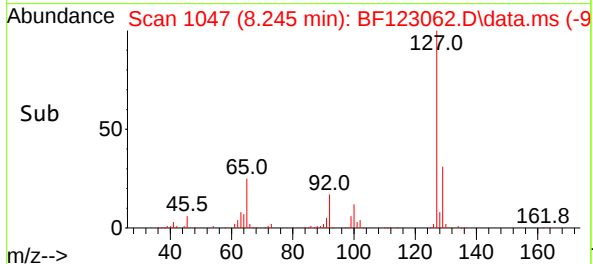
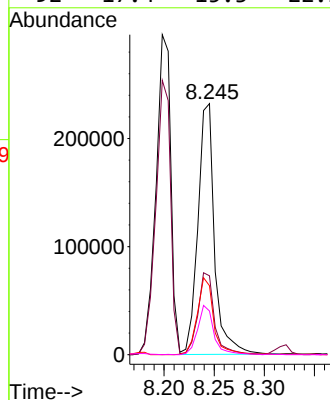
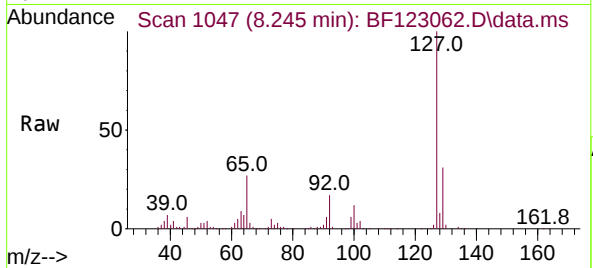
#33
4-Chloroaniline
Concen: 10.65 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.2
65	27.5	22.2	33.2
92	17.4	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

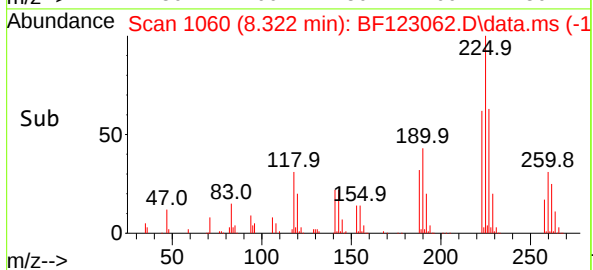
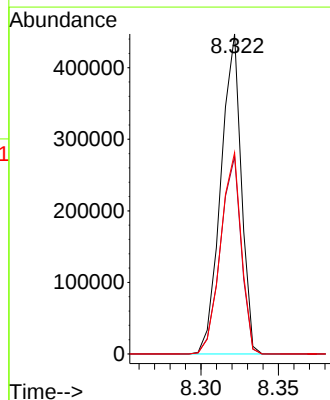
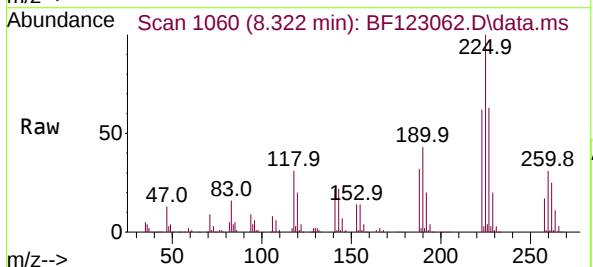
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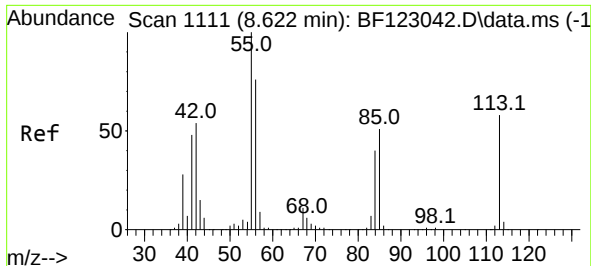
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#34
Hexachlorobutadiene
Concen: 38.03 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	62.9	51.7	77.5





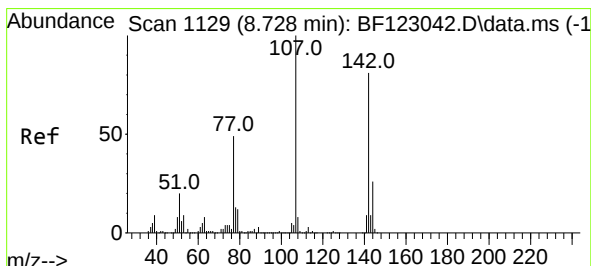
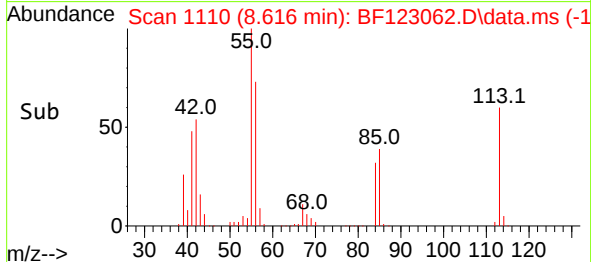
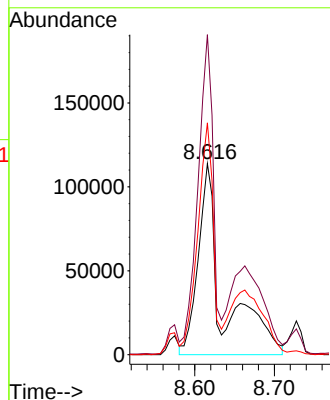
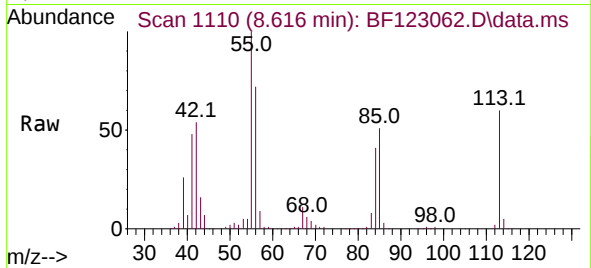
#35
Caprolactam
Concen: 43.63 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:113 Resp: 243783
Ion Ratio Lower Upper
113 100
55 167.5 133.7 173.7
56 121.4 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

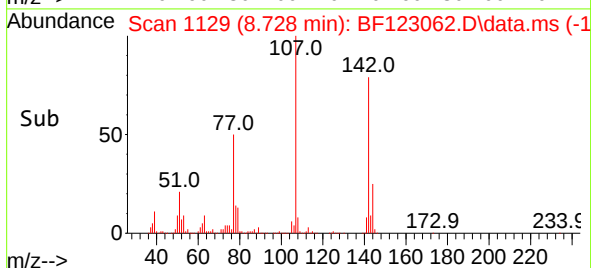
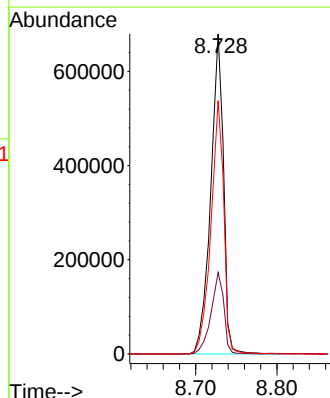
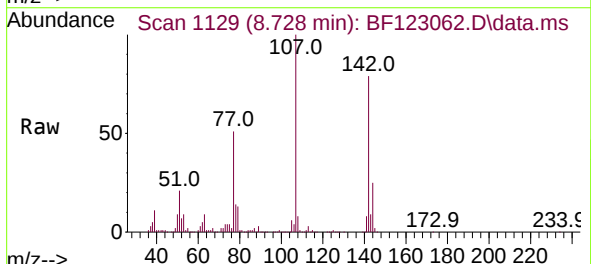
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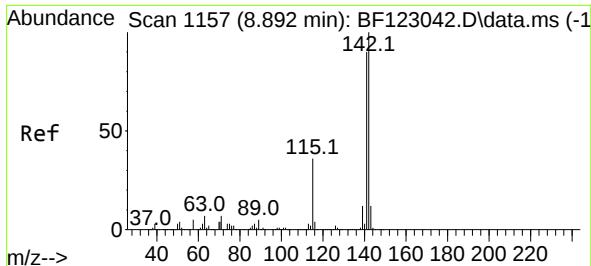
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#36
4-Chloro-3-methylphenol
Concen: 43.14 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:107 Resp: 741565
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 79.1 64.4 96.6





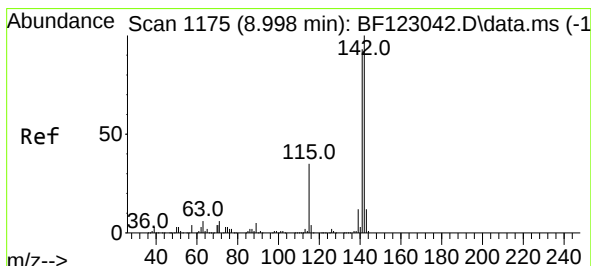
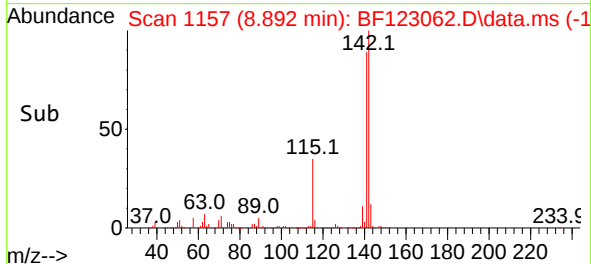
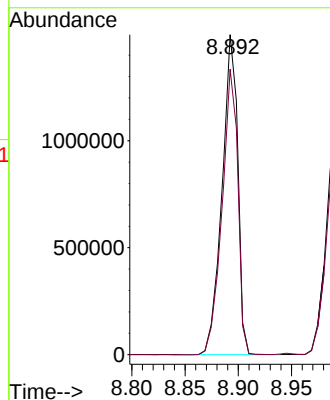
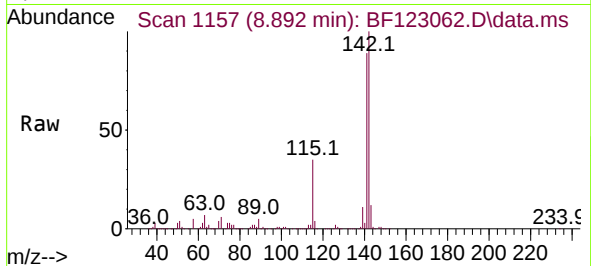
#37
2-Methylnaphthalene
Concen: 40.55 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:142 Resp: 1528388
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

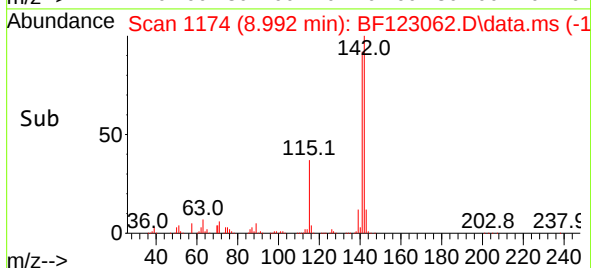
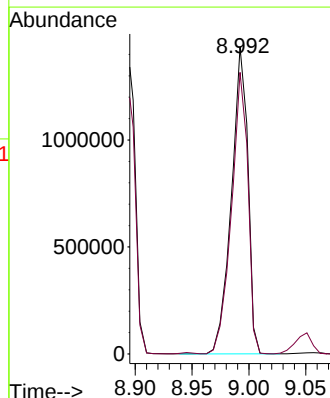
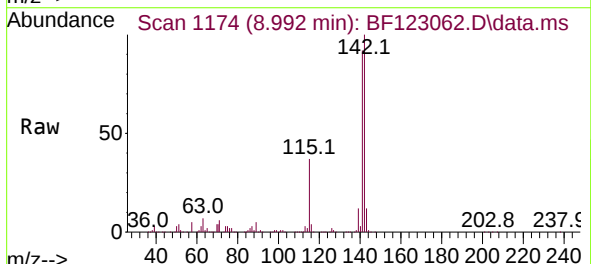
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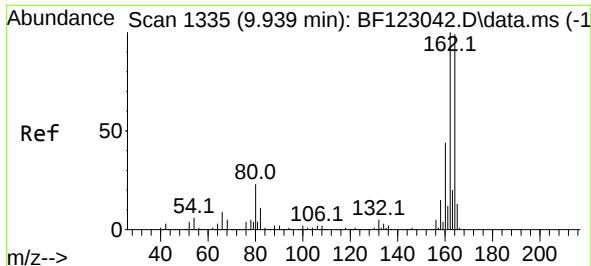
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#38
1-Methylnaphthalene
Concen: 40.46 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

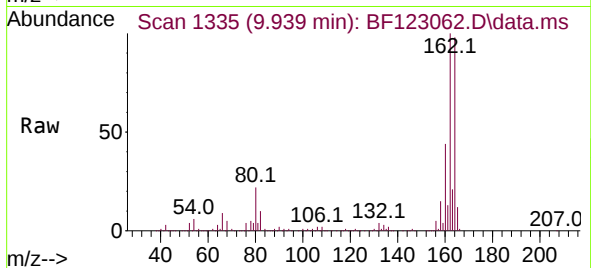
Tgt Ion:142 Resp: 1443610
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

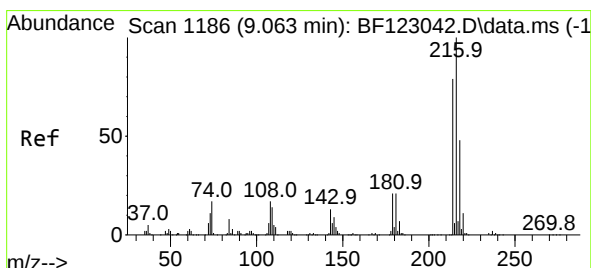
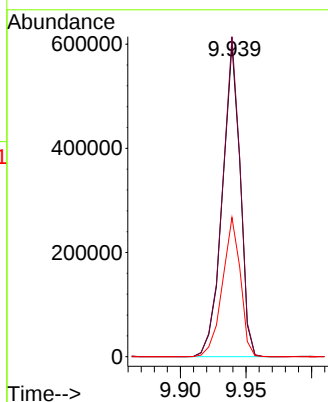
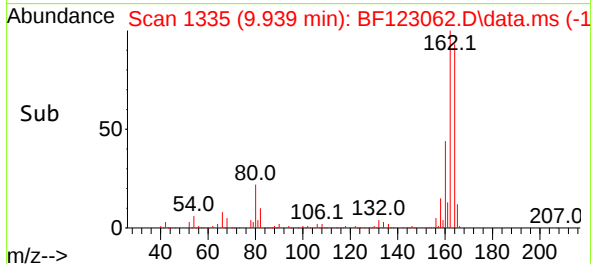
Instrument :
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ClientSampleId :
PS1419LNMS



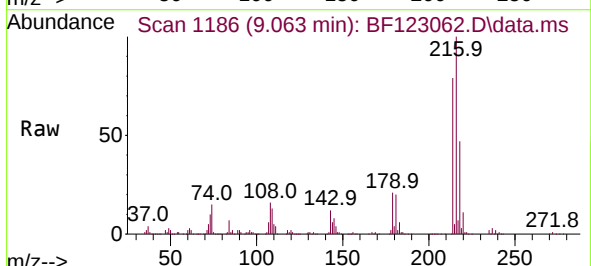
Tgt Ion:164 Resp: 564016
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 44.6 35.4 53.0

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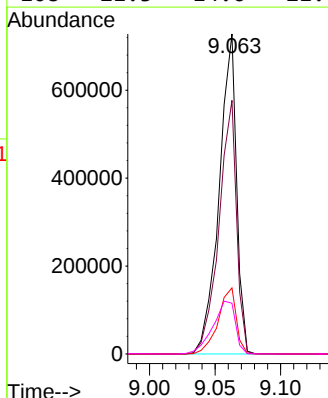
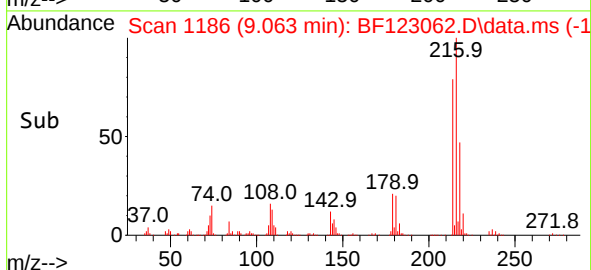
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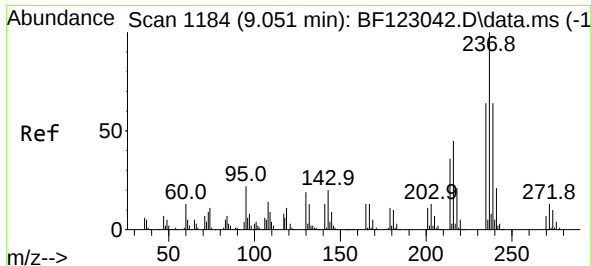


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.30 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

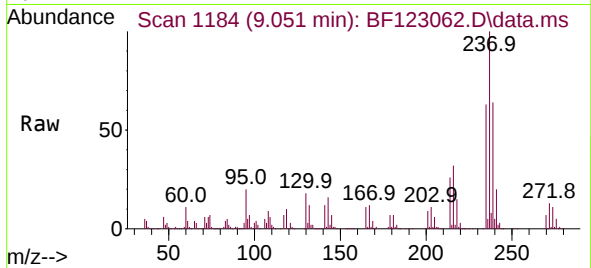


Tgt Ion:216 Resp: 672055
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 21.4 17.1 25.7
108 21.3 14.6 21.8

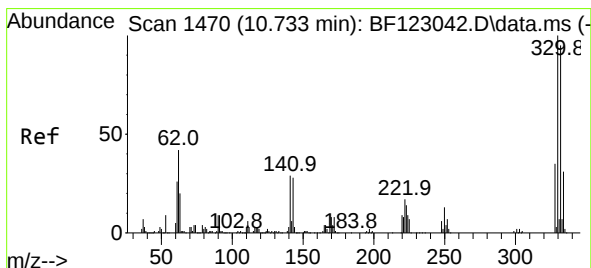
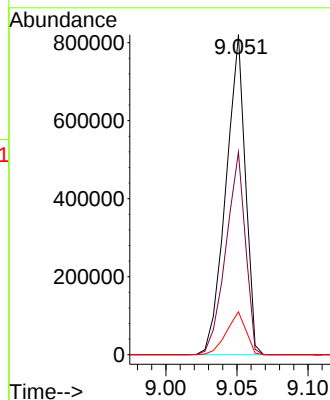
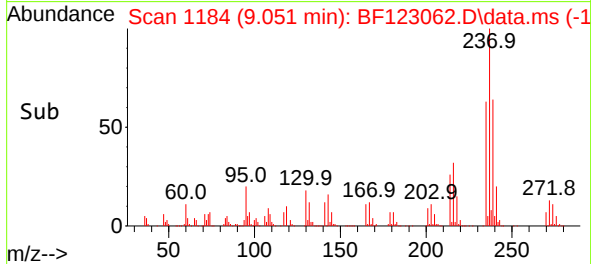




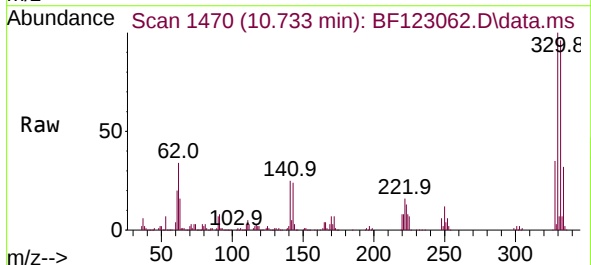
#41
Hexachlorocyclopentadiene
Concen: 93.89 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



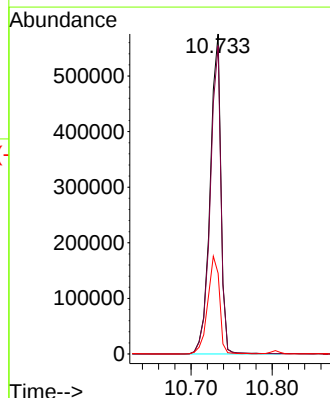
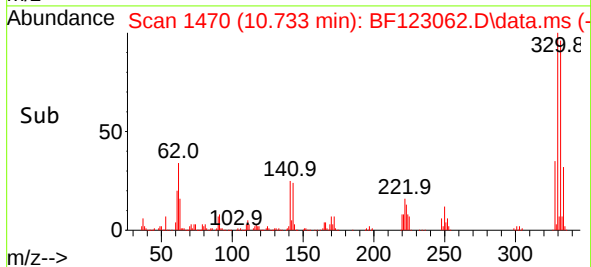
Tgt Ion:237 Resp: 782007
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 86.57 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



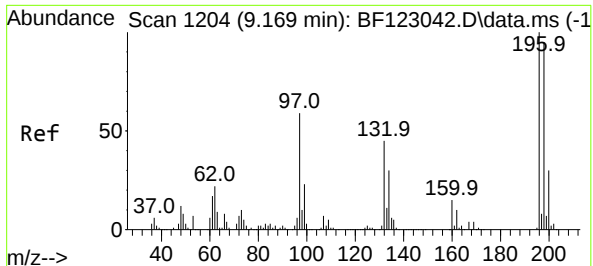
Tgt Ion:330 Resp: 530064
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 33.3 23.8 35.8



Instrument :
BNA_F
ClientSampleId :
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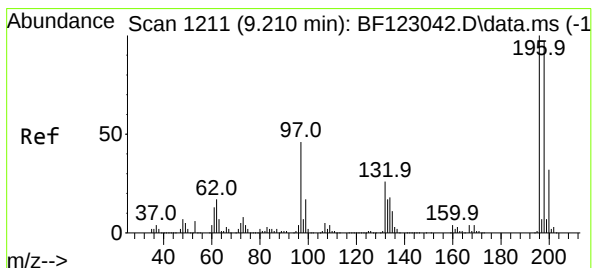
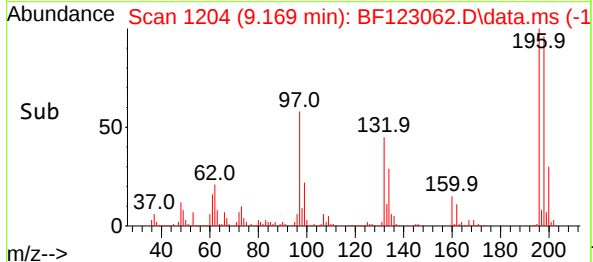
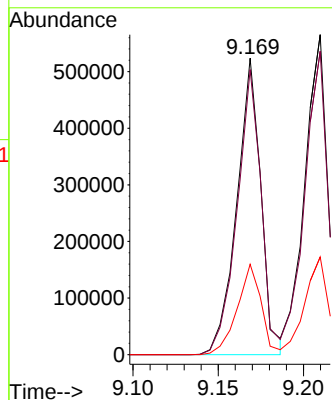
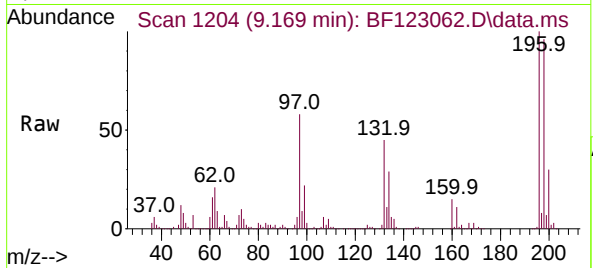
#43
2,4,6-Trichlorophenol
Concen: 42.65 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:196 Resp: 513064
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 30.5 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

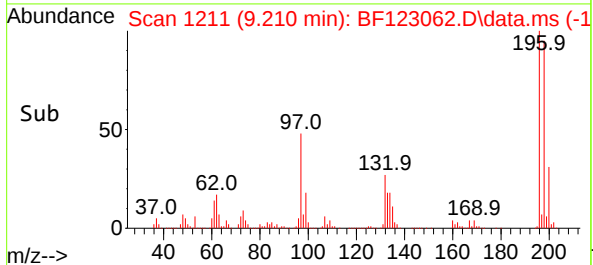
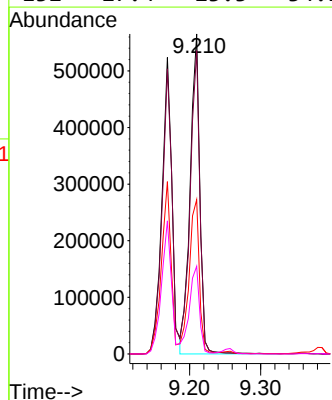
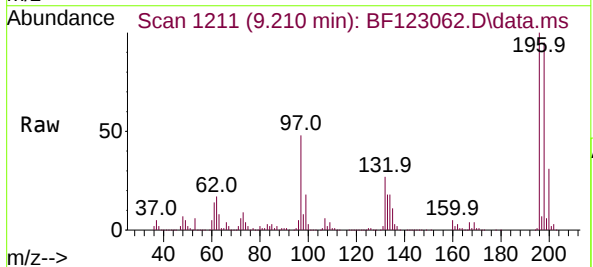
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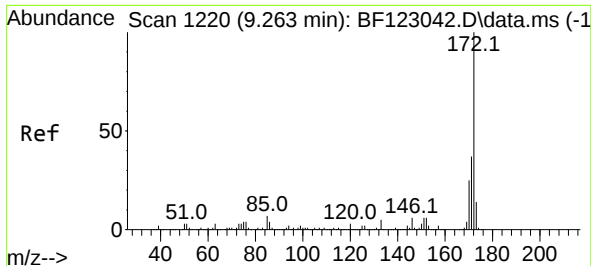
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.77 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:196 Resp: 537970
Ion Ratio Lower Upper
196 100
198 94.8 76.5 114.7
97 48.2 40.1 60.1
132 27.4 23.3 34.9





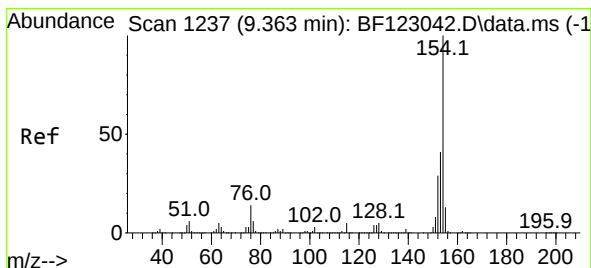
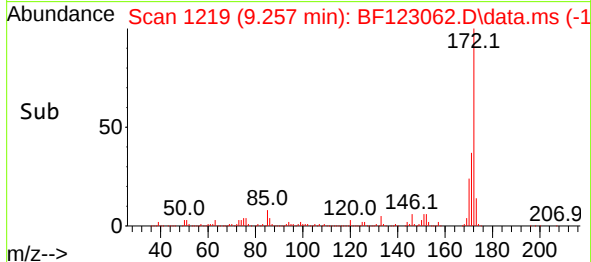
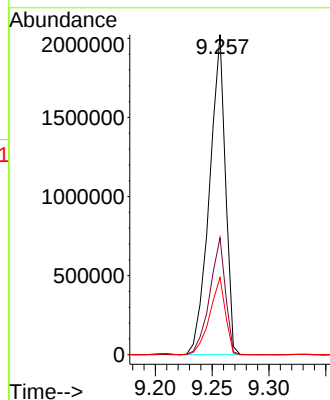
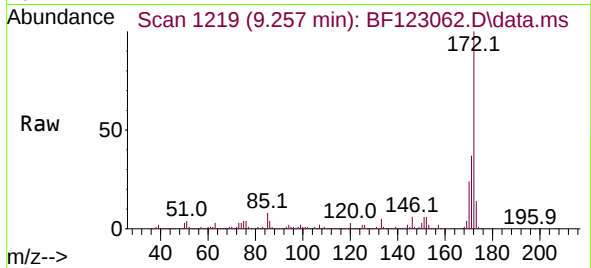
#45
2-Fluorobiphenyl
Concen: 52.03 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:172 Resp: 1974092
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.2 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

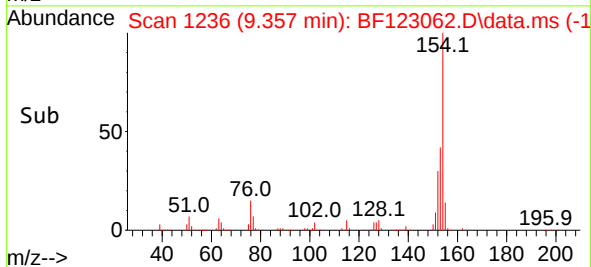
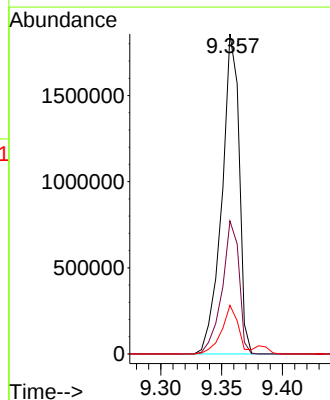
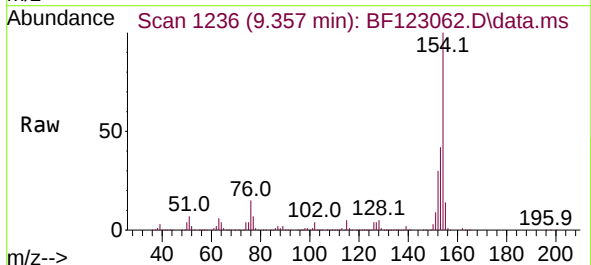
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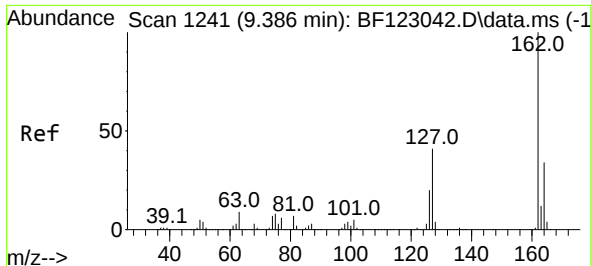
mohammad
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#46
1,1'-Biphenyl
Concen: 39.69 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

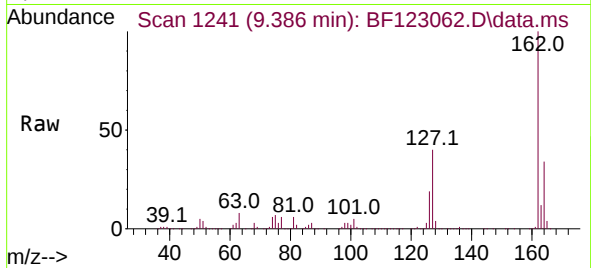
Tgt Ion:154 Resp: 1836043
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 15.2 0.0 33.4





#47
2-Chloronaphthalene
Concen: 37.63 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

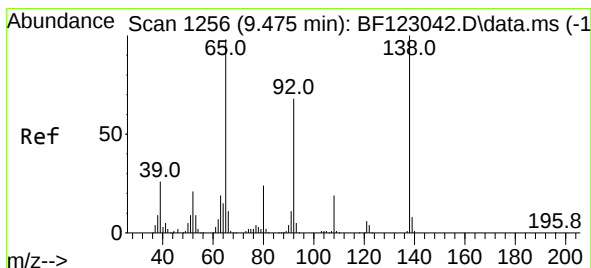
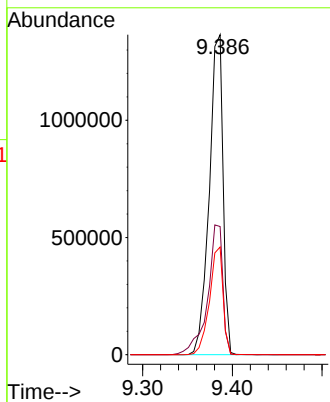
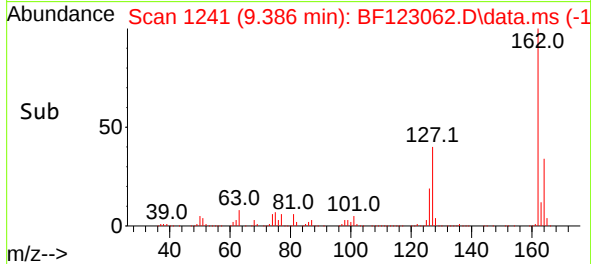
Instrument :
BNA_F
ClientSampled :
PS1419LNMS



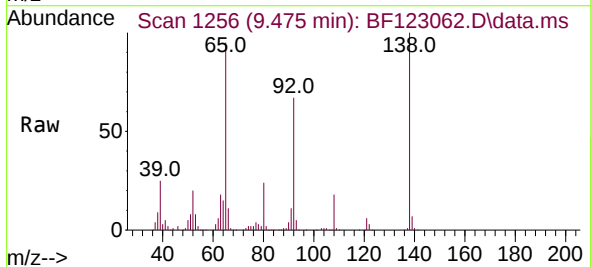
Tgt Ion:162 Resp: 1457293
Ion Ratio Lower Upper
162 100
127 40.1 33.8 50.8
164 33.7 26.5 39.7

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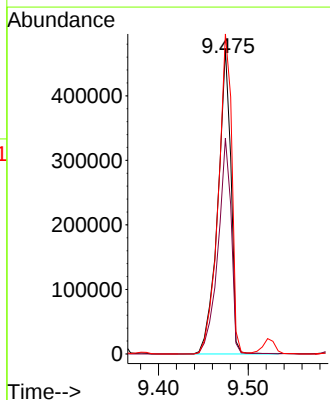
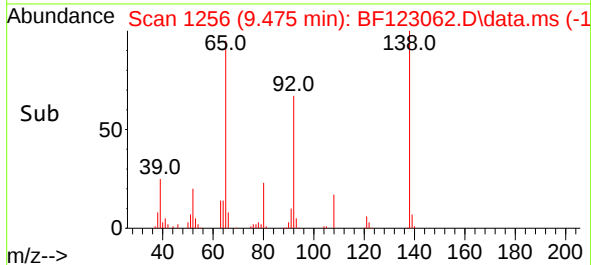
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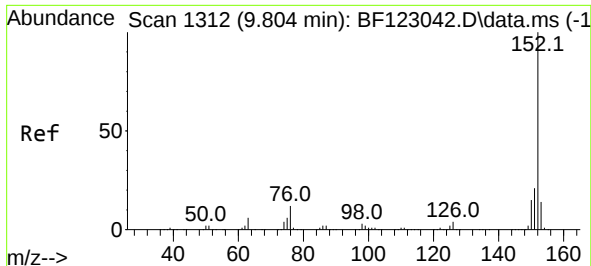


#48
2-Nitroaniline
Concen: 40.74 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



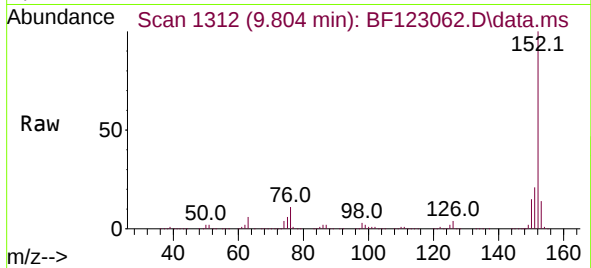
Tgt Ion: 65 Resp: 478205
Ion Ratio Lower Upper
65 100
92 70.7 60.0 90.0
138 104.9 100.6 151.0





#49
Acenaphthylene
Concen: 40.08 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

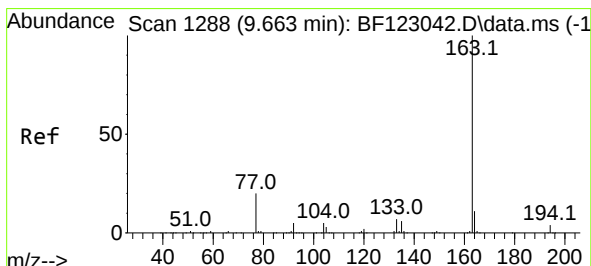
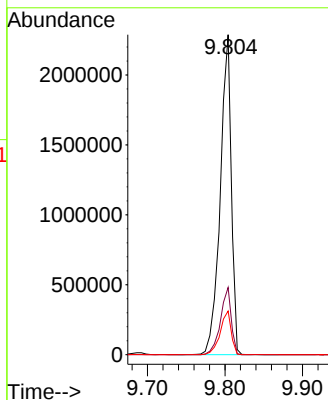
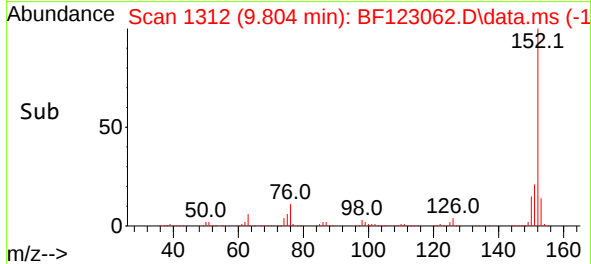
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS



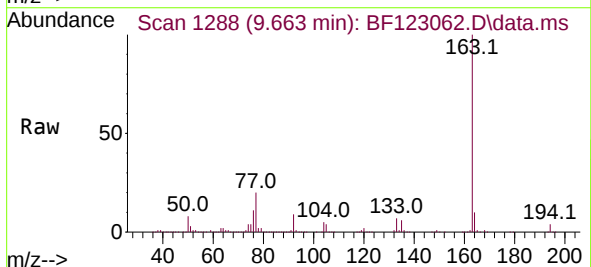
Tgt Ion:152 Resp: 2271706
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 13.6 10.9 16.3

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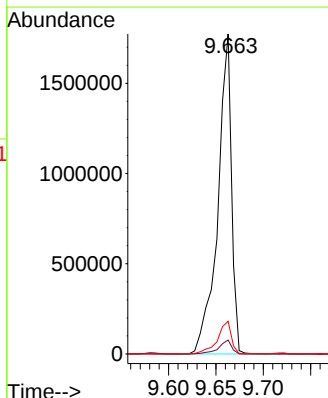
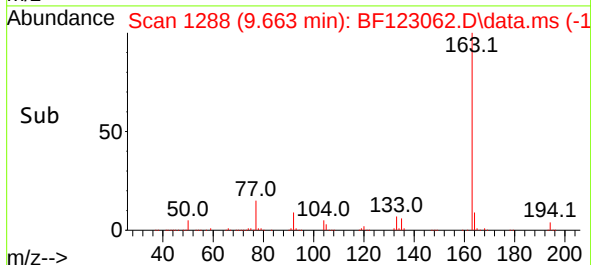
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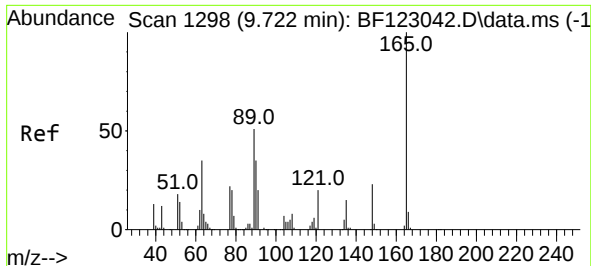


#50
Dimethylphthalate
Concen: 40.48 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



Tgt Ion:163 Resp: 1791105
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.2 8.1 12.1





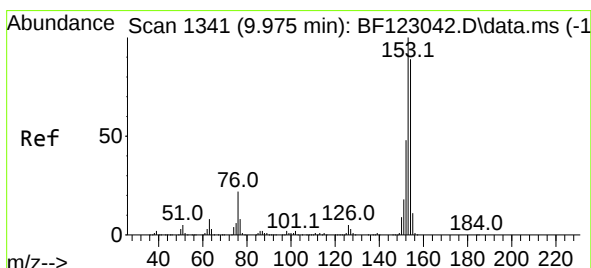
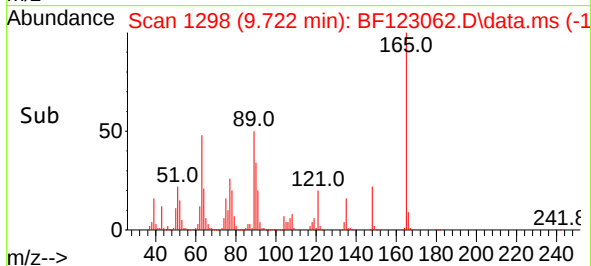
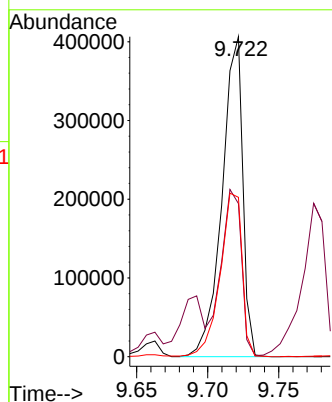
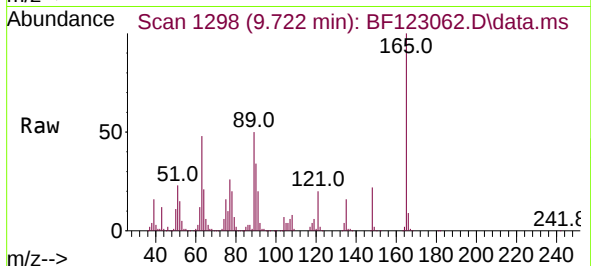
#51
2,6-Dinitrotoluene
Concen: 43.60 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:165 Resp: 410945
Ion Ratio Lower Upper
165 100
63 47.9 36.6 55.0
89 49.8 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

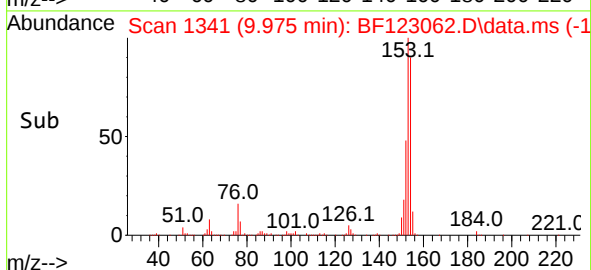
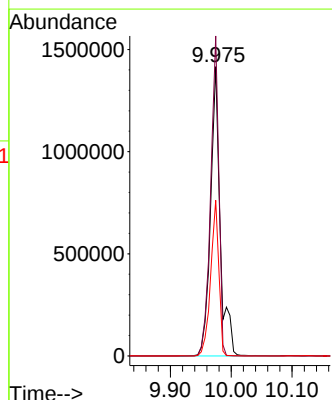
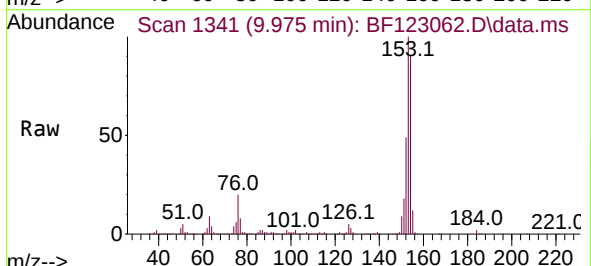
Manual Integrations
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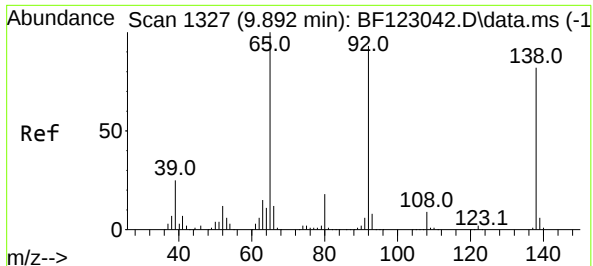
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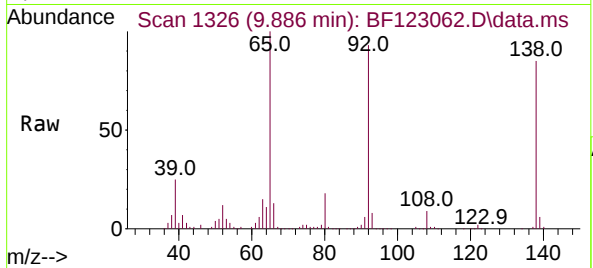
#52
Acenaphthene
Concen: 43.08 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:154 Resp: 1568433
Ion Ratio Lower Upper
154 100
153 110.6 89.0 133.6
152 53.8 42.7 64.1

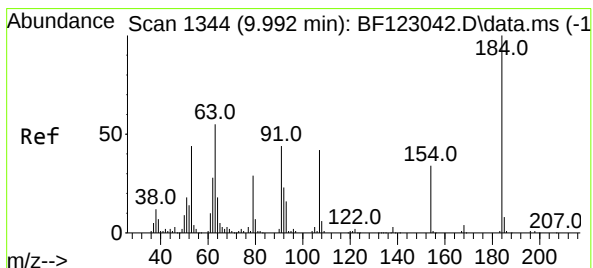
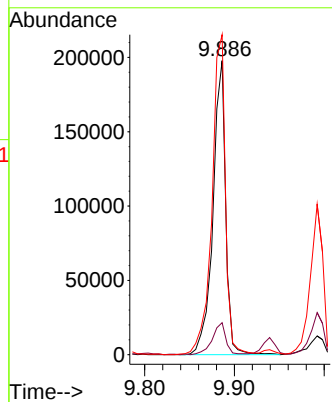
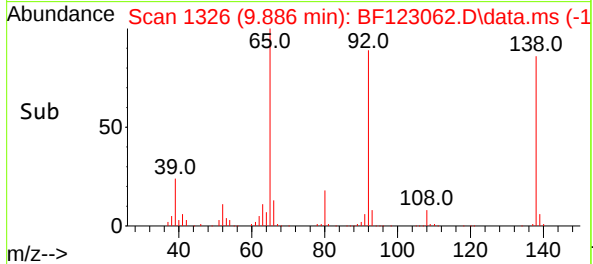




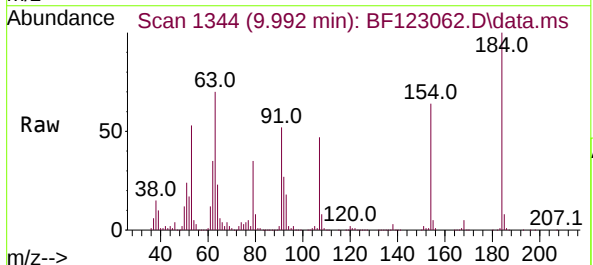
#53
3-Nitroaniline
Concen: 17.50 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



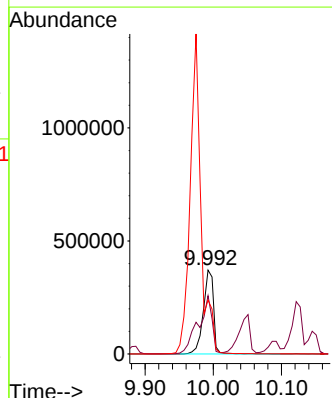
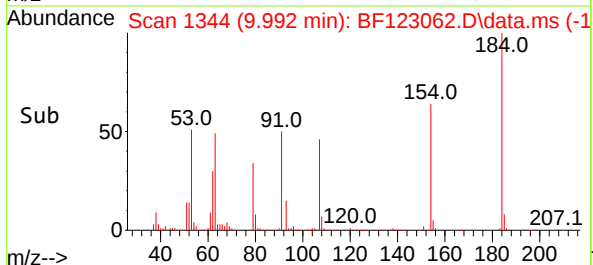
Tgt Ion:138 Resp: 195030
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 108.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 88.88 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



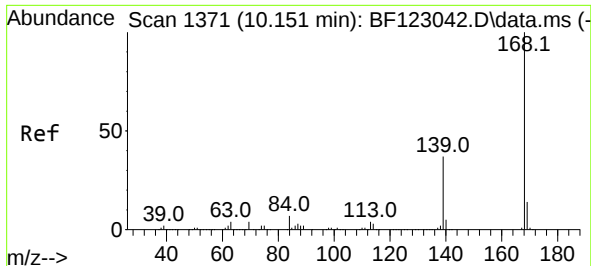
Tgt Ion:184 Resp: 386724
Ion Ratio Lower Upper
184 100
63 69.5 51.4 77.2
154 64.4 49.7 74.5



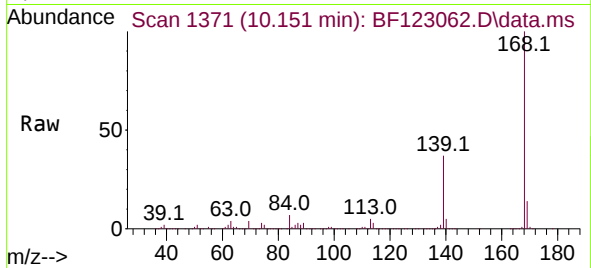
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

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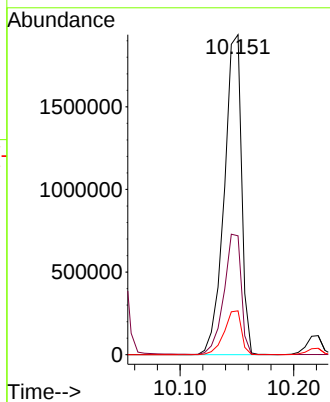
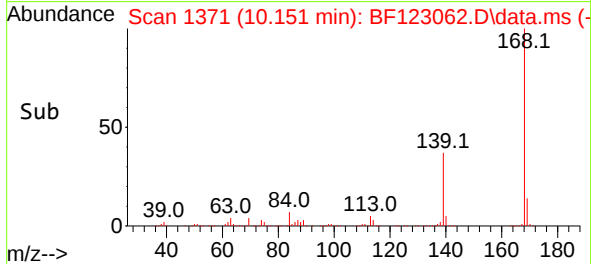
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#55
Dibenzofuran
Concen: 38.58 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



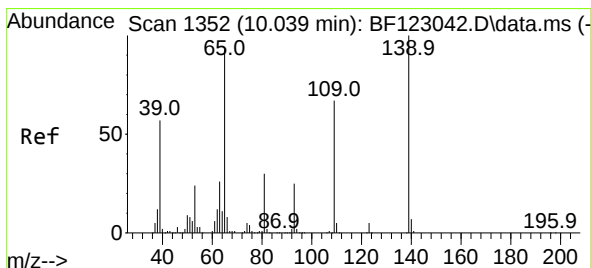
Tgt Ion:168 Resp: 2044204
Ion Ratio Lower Upper
168 100
139 37.2 31.3 46.9
169 13.7 11.2 16.8



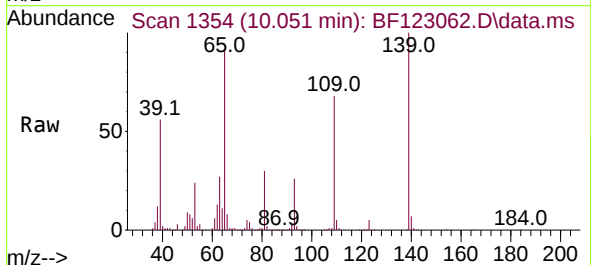
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

Manual Integrations
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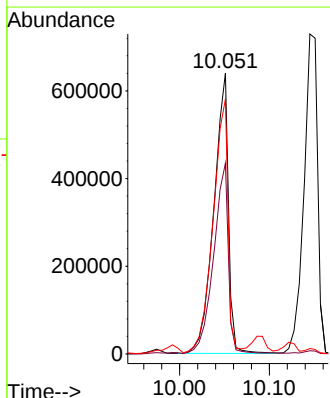
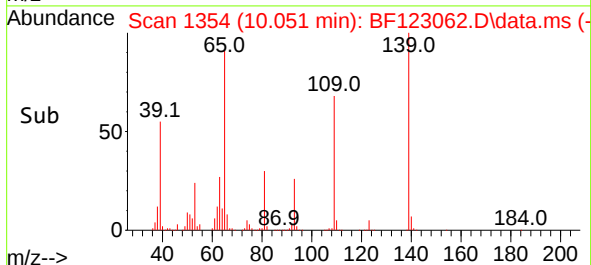
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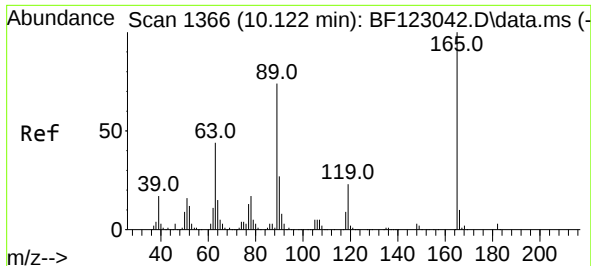


#56
4-Nitrophenol
Concen: 89.81 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

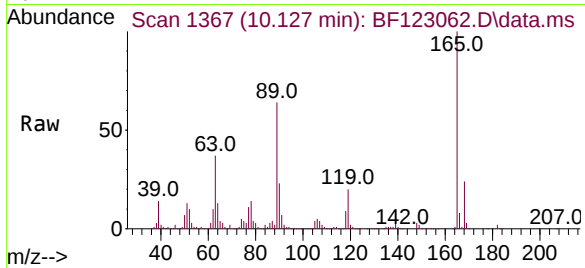


Tgt Ion:139 Resp: 723644
Ion Ratio Lower Upper
139 100
109 67.9 45.1 85.1
65 90.7 59.2 99.2

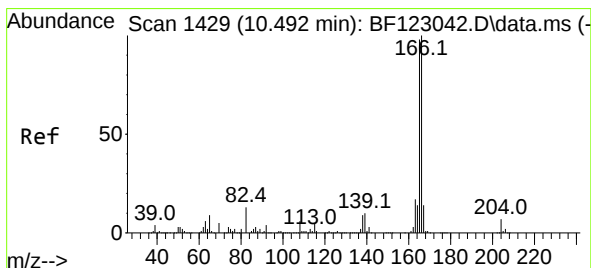
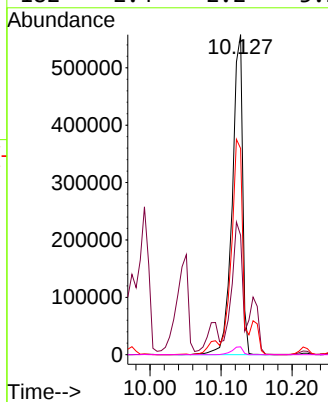
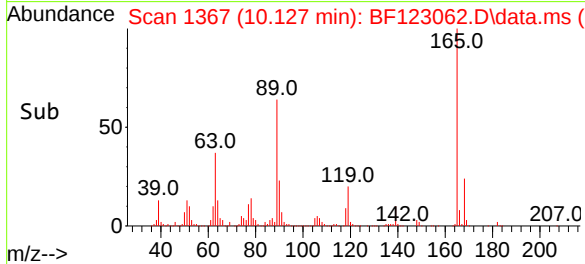




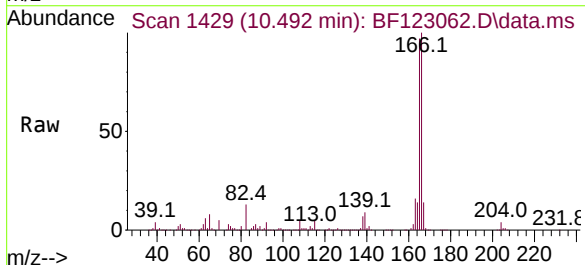
#57
2,4-Dinitrotoluene
Concen: 46.26 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



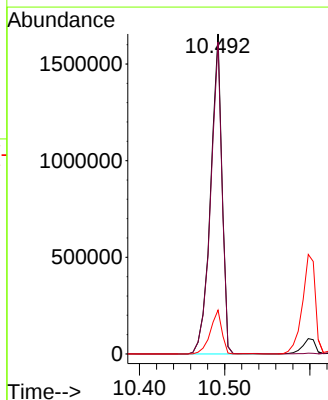
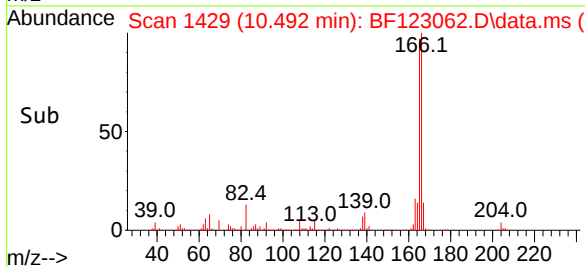
Tgt Ion:165 Resp: 567151
Ion Ratio Lower Upper
165 100
63 37.3 34.3 51.5
89 64.5 55.2 82.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 36.48 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



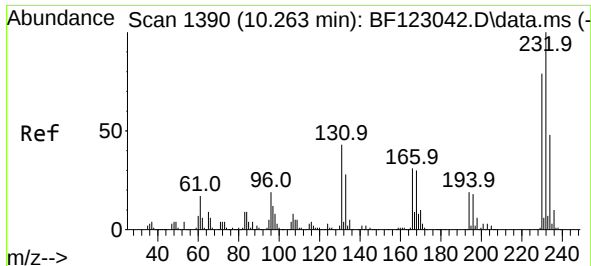
Tgt Ion:166 Resp: 1543994
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.0
167 13.7 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

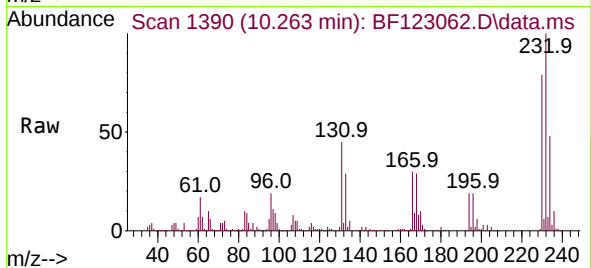
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#59
2,3,4,6-Tetrachlorophenol
Concen: 43.73 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

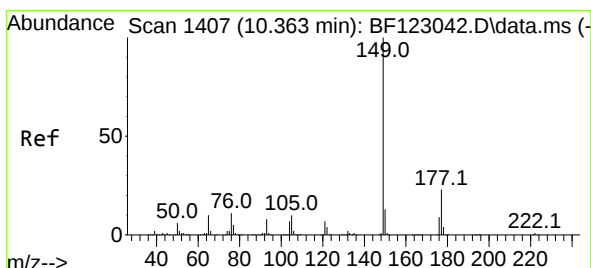
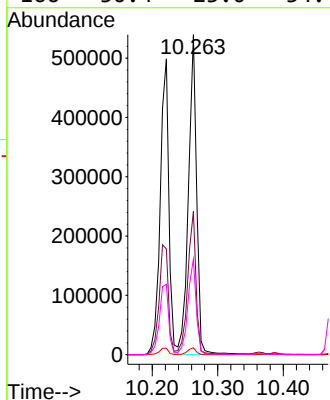
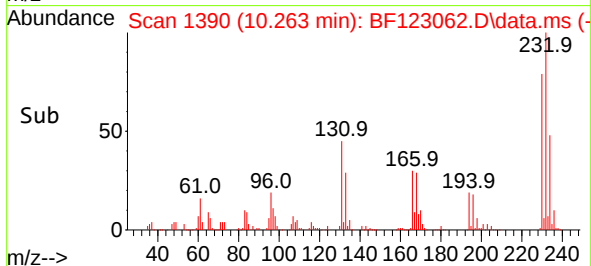
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS



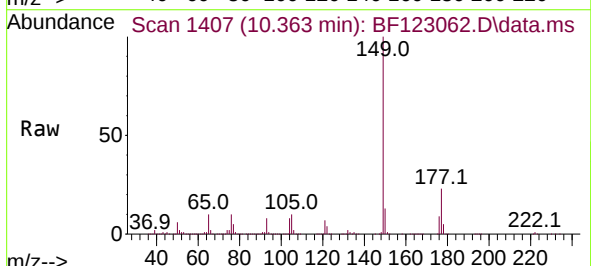
Tgt Ion:232 Resp: 466535
Ion Ratio Lower Upper
232 100
131 44.9 33.0 49.4
130 2.2 1.7 2.5
166 30.4 23.0 34.4

Manual Integrations
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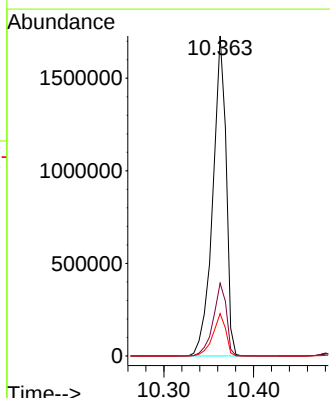
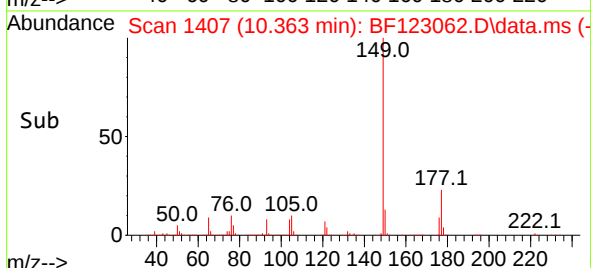
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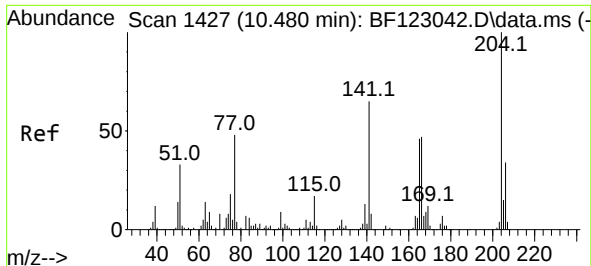


#60
Diethylphthalate
Concen: 40.90 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



Tgt Ion:149 Resp: 1779830
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 13.3 10.1 15.1





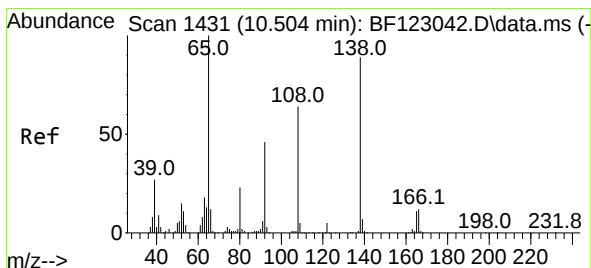
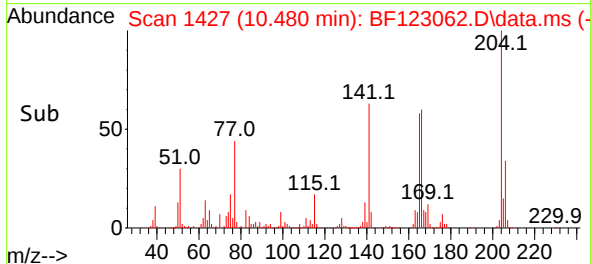
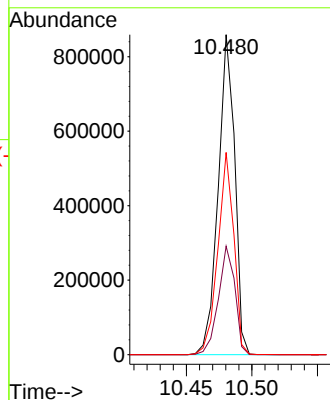
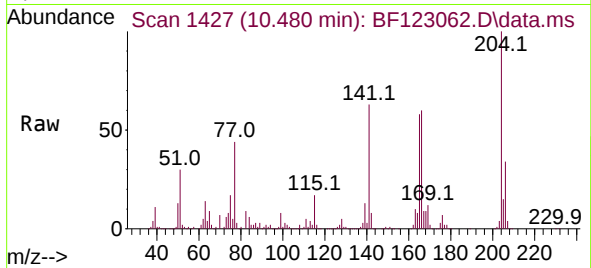
#61
4-Chlorophenyl-phenylether
Concen: 37.77 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.0	40.4
141	63.2	50.4	75.6

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

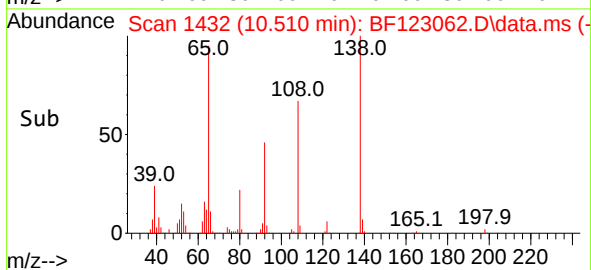
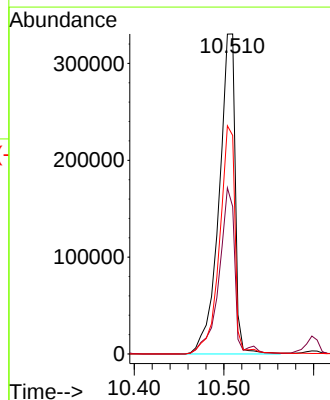
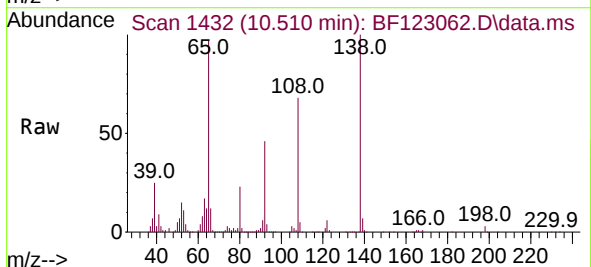
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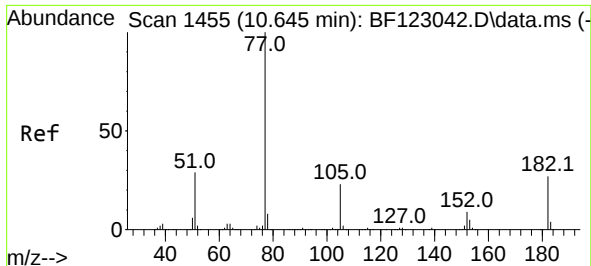
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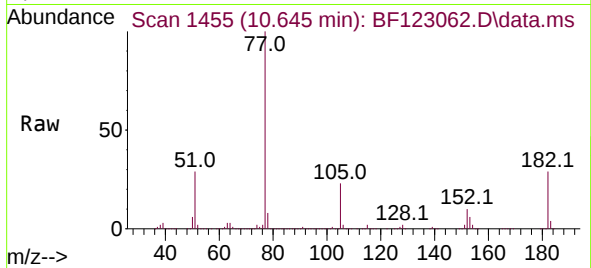
#62
4-Nitroaniline
Concen: 36.96 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.1	31.0	71.0
108	68.3	54.8	94.8



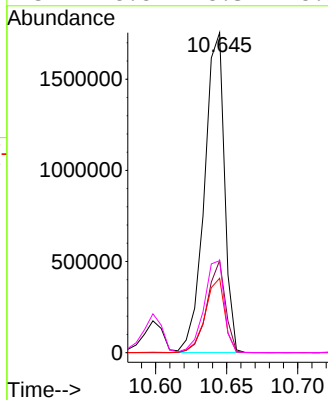
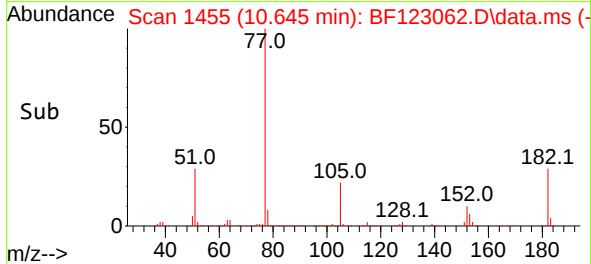


#63
Azobenzene
Concen: 40.43 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



Tgt Ion: 77 Resp: 1721259

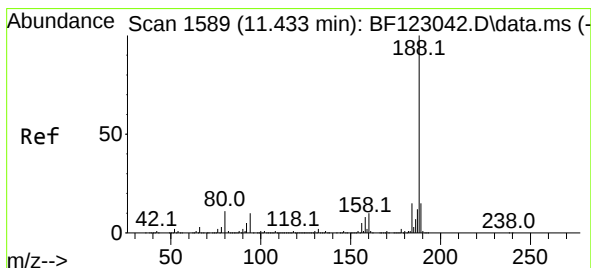
Ion	Ratio	Lower	Upper
77	100		
182	28.8	5.6	45.6
105	23.3	1.8	41.8
51	28.8	8.3	48.3



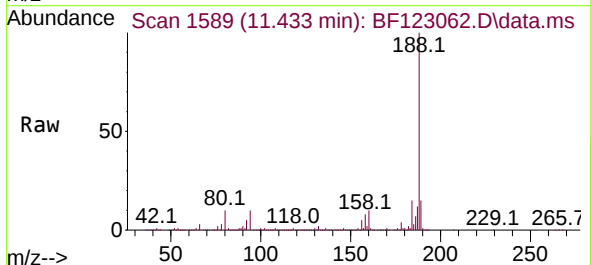
Instrument :
BNA_F
ClientSampleId :
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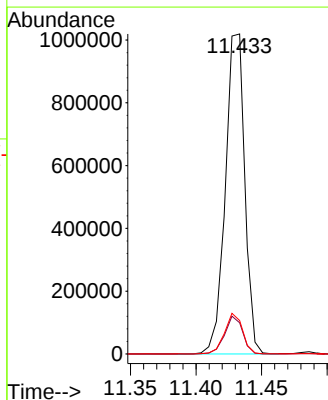
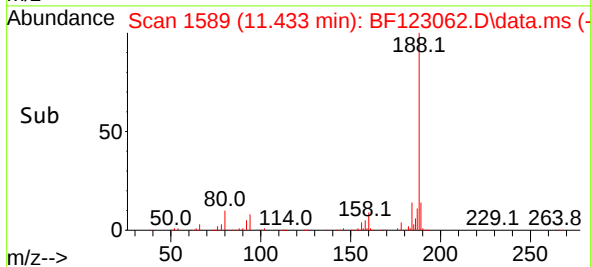


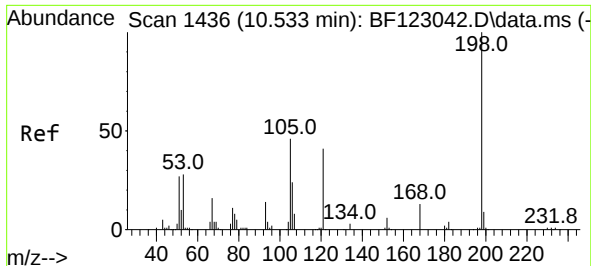
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



Tgt Ion: 188 Resp: 1051793

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	10.5	8.2	12.4





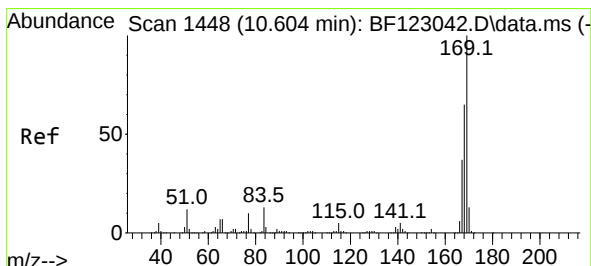
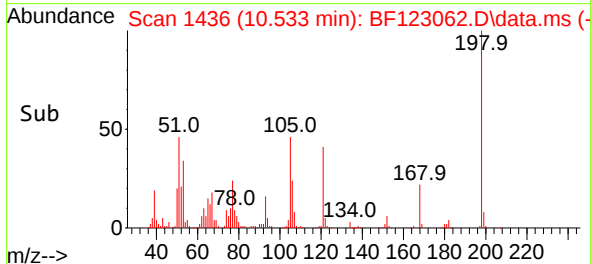
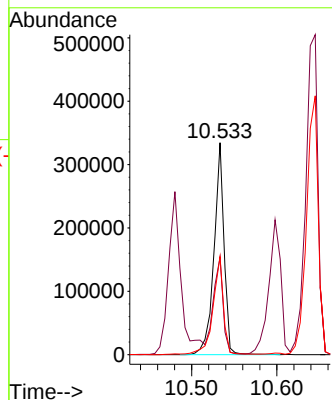
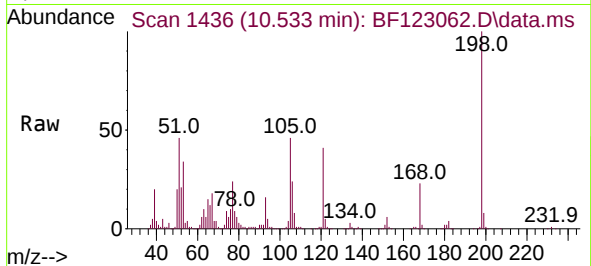
#65
4,6-Dinitro-2-methylphenol
Concen: 47.52 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:198 Resp: 275558
Ion Ratio Lower Upper
198 100
51 46.0 20.3 60.3
105 46.3 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

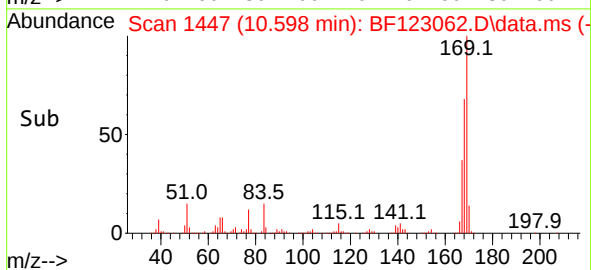
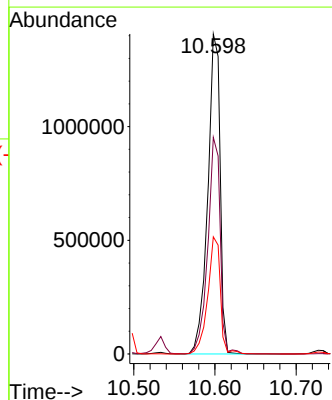
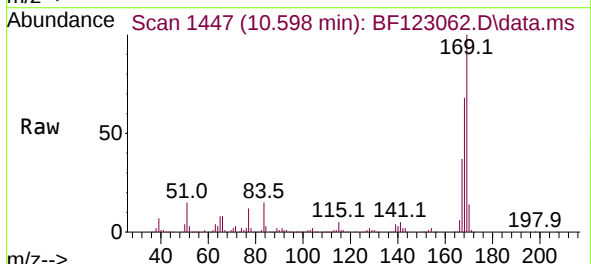
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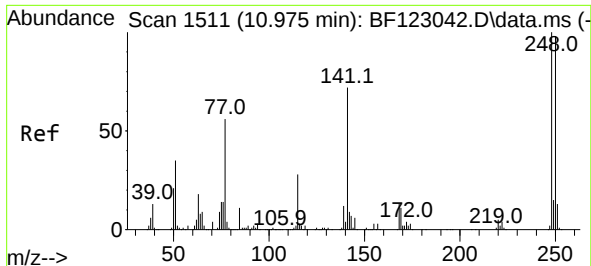
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#66
n-Nitrosodiphenylamine
Concen: 39.08 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

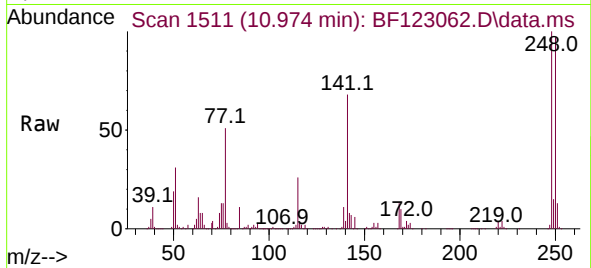
Tgt Ion:169 Resp: 1481753
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 38.47 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

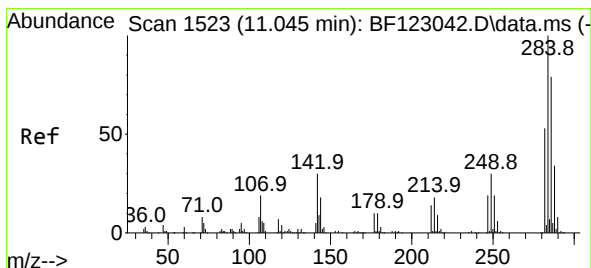
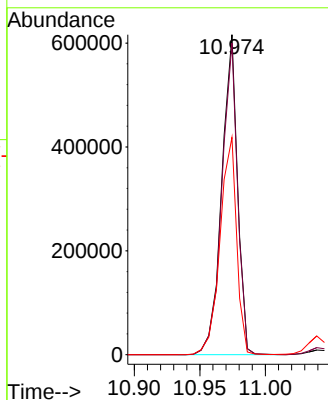
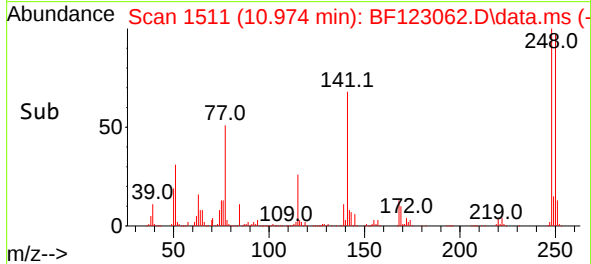
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS



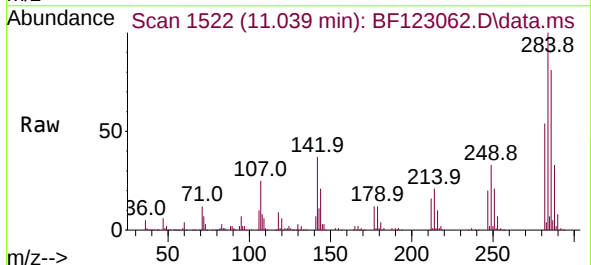
Tgt Ion:248 Resp: 515310
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 67.9 59.8 89.8

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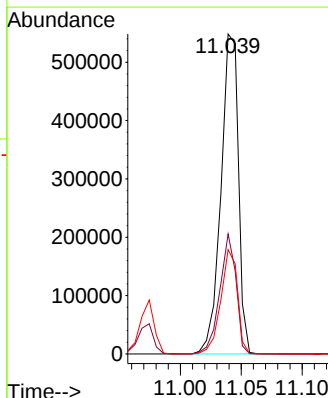
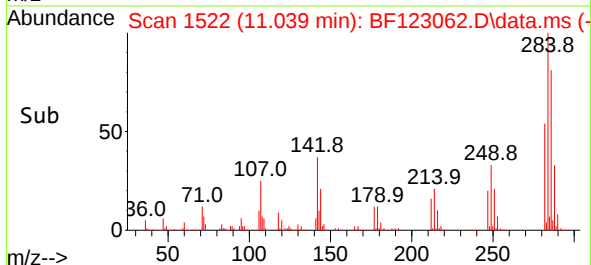
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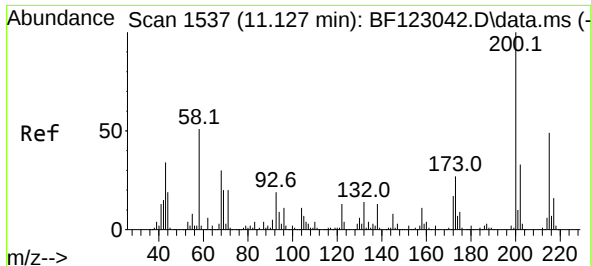


#68
Hexachlorobenzene
Concen: 38.26 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



Tgt Ion:284 Resp: 549642
Ion Ratio Lower Upper
284 100
142 37.5 25.6 38.4
249 32.6 25.1 37.7





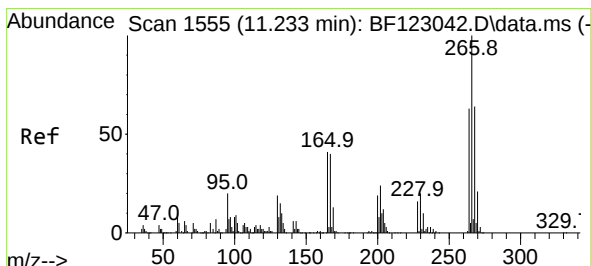
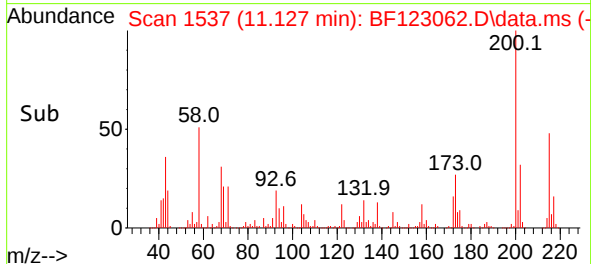
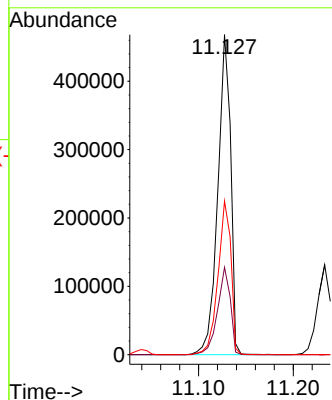
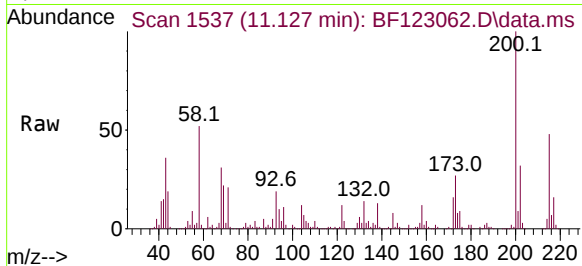
#69
Atrazine
Concen: 42.17 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:200 Resp: 441525
Ion Ratio Lower Upper
200 100
173 27.3 6.6 46.6
215 48.0 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

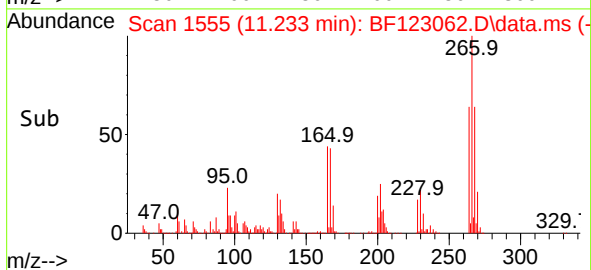
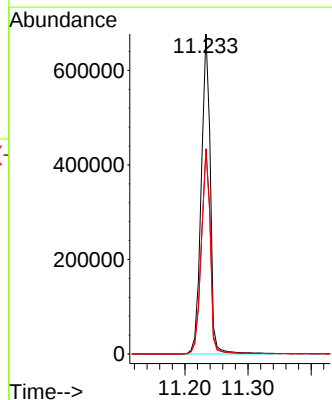
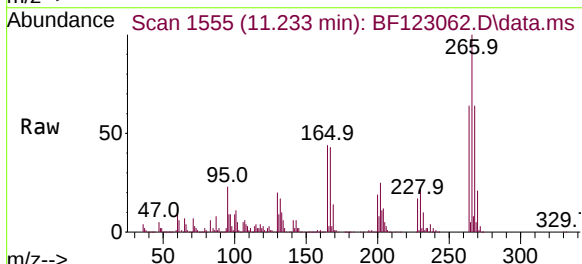
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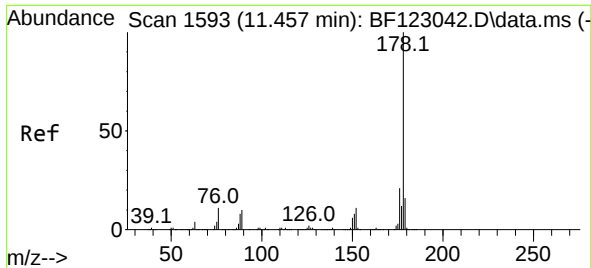
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#70
Pentachlorophenol
Concen: 86.24 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:266 Resp: 671531
Ion Ratio Lower Upper
266 100
268 64.2 50.5 75.7
264 64.0 49.8 74.8





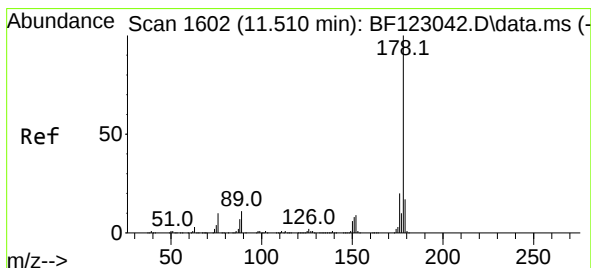
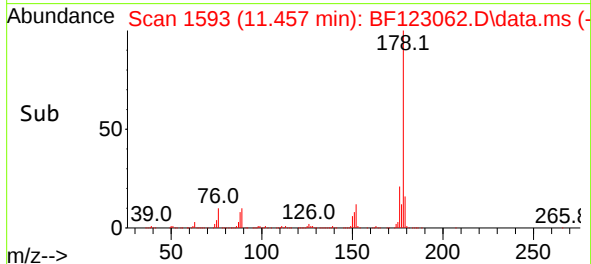
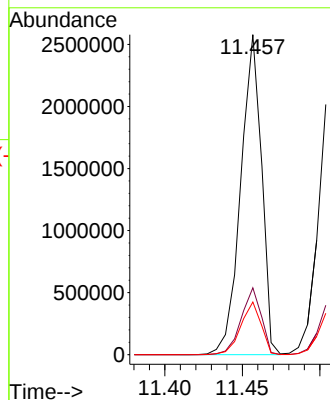
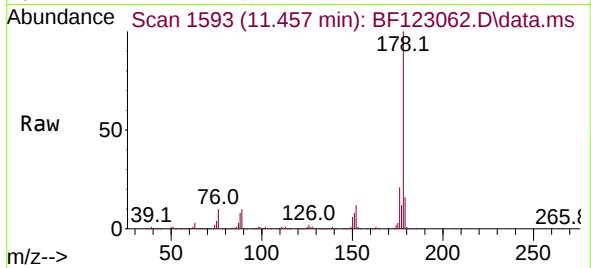
#71
Phenanthrene
Concen: 36.88 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:178 Resp: 2409071
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.2
179 16.5 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

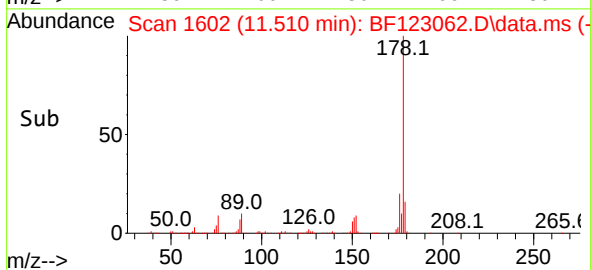
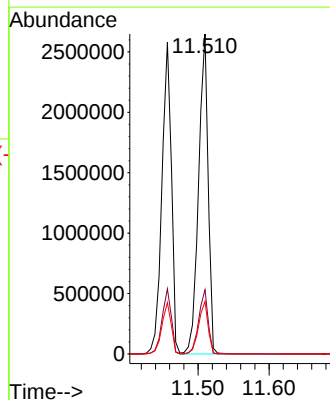
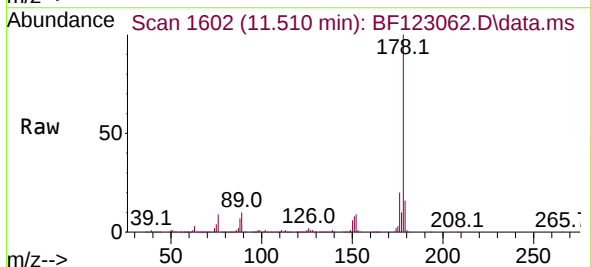
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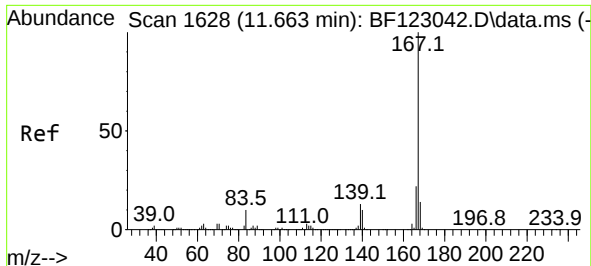
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#72
Anthracene
Concen: 39.76 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

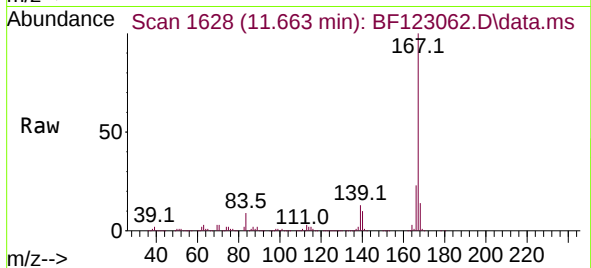
Tgt Ion:178 Resp: 2491561
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.4 12.8 19.2





#73
 Carbazole
 Concen: 39.61 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123062.D
 Acq: 28 Jan 2021 16:34

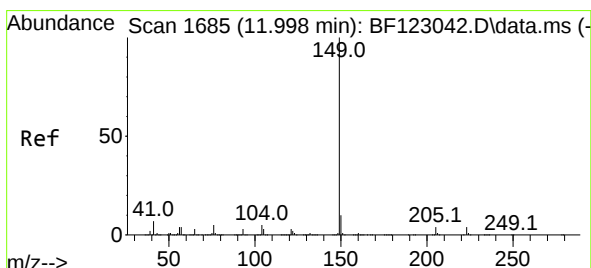
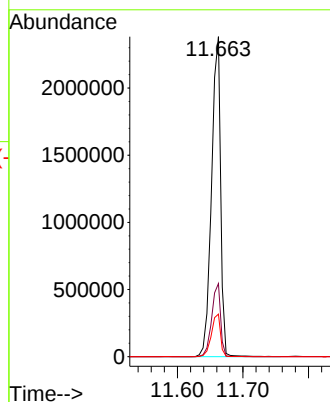
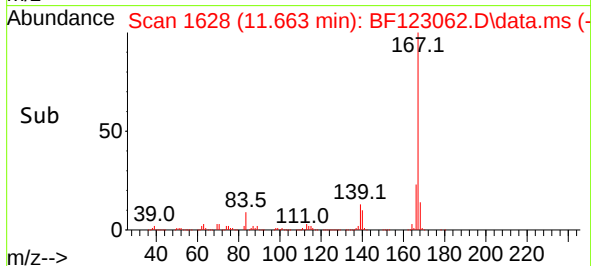
Instrument :
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 ClientSampleId :
 PS1419LNMS



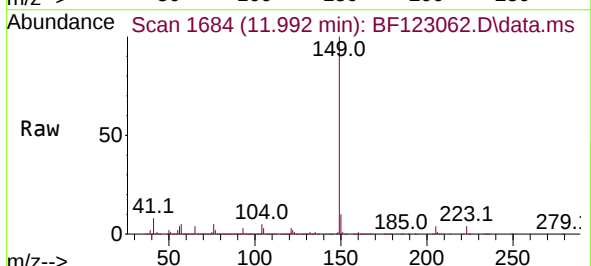
Tgt Ion:167 Resp: 2303625
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 13.3 10.9 16.3

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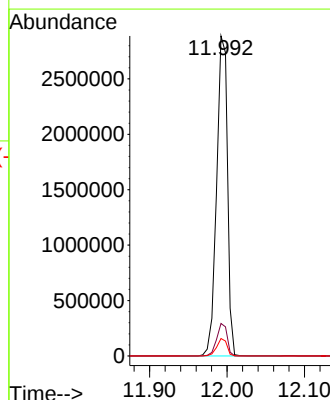
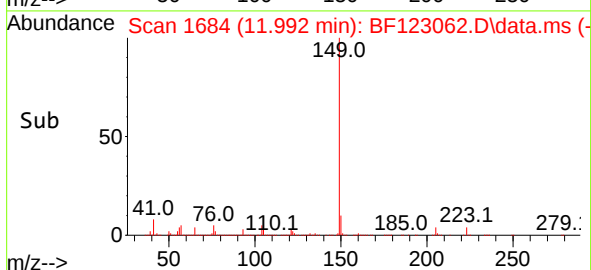
mohammad
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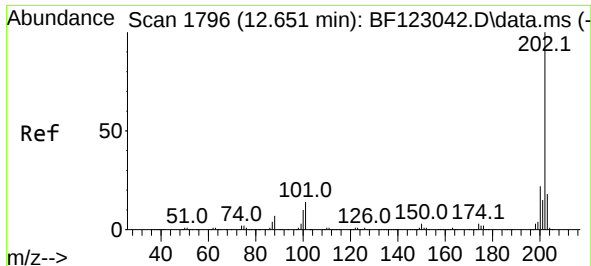


#74
 Di-n-butylphthalate
 Concen: 40.68 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123062.D
 Acq: 28 Jan 2021 16:34



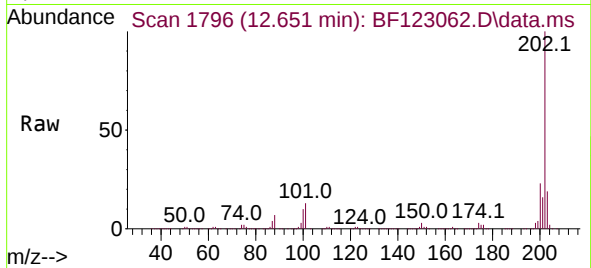
Tgt Ion:149 Resp: 2805368
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.8 11.6
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 40.21 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

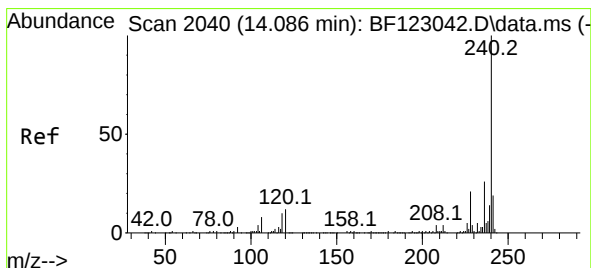
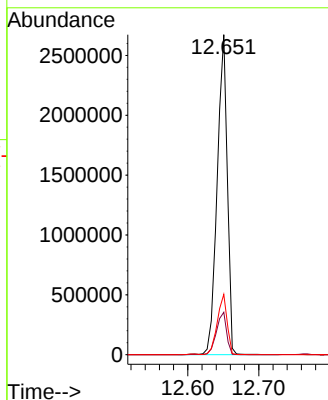
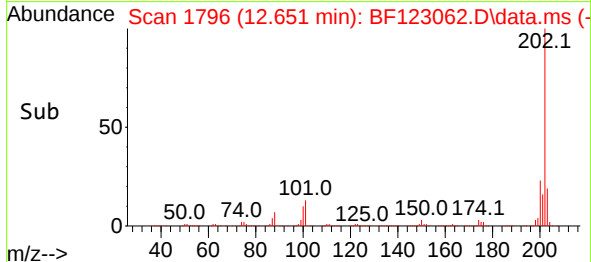
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS



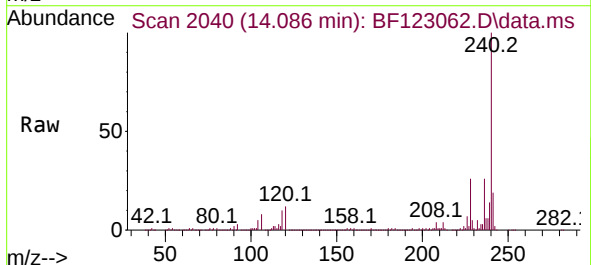
Tgt Ion:202 Resp: 2625445
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.2
203 18.9 0.0 38.1

Manual Integrations
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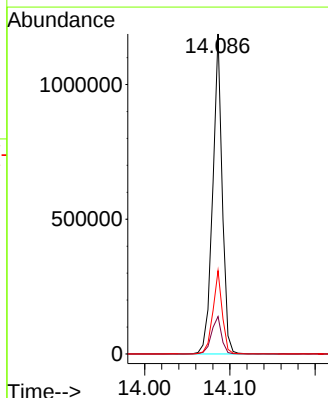
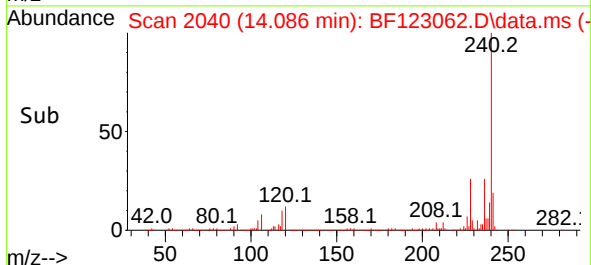
mohammad
1/29/2021 10:33:37 AM

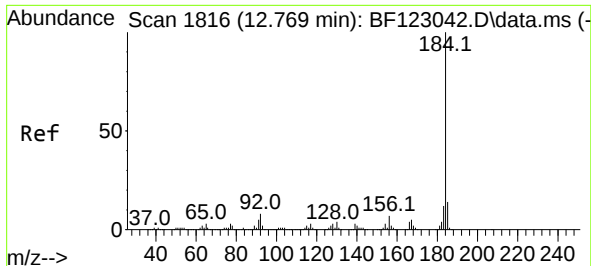


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



Tgt Ion:240 Resp: 923357
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 26.0 20.3 30.5





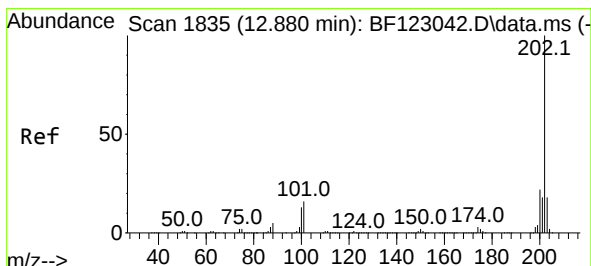
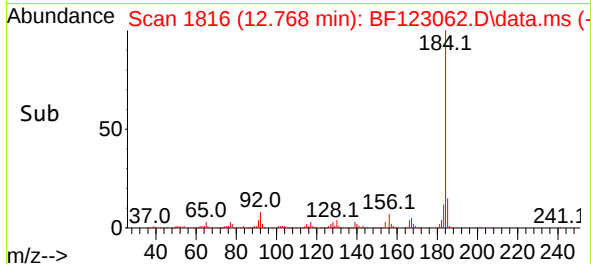
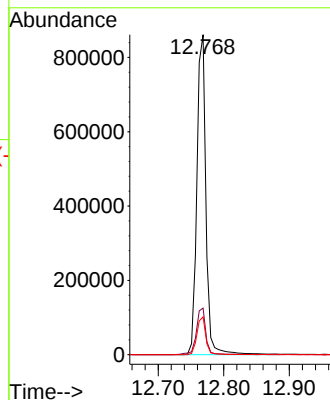
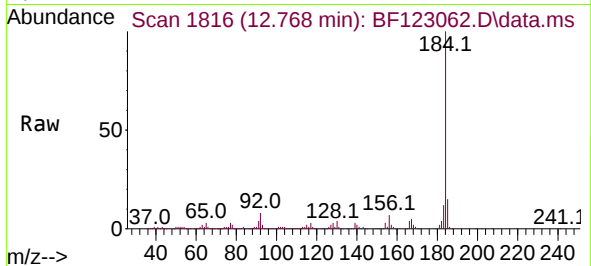
#77
Benzidine
Concen: 39.63 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:184 Resp: 828071
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.8 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

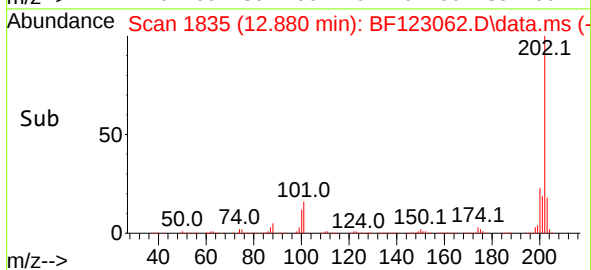
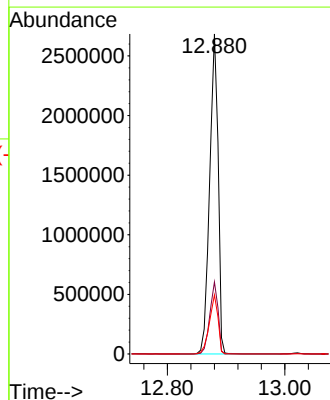
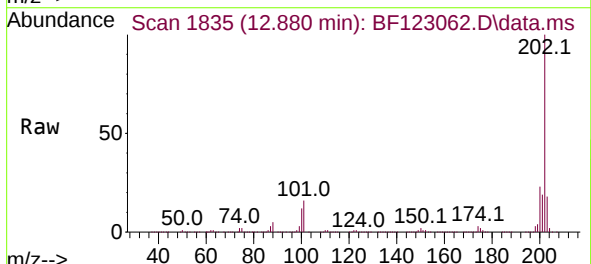
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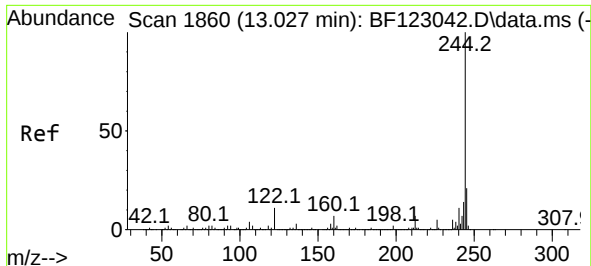
mohammad
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#78
Pyrene
Concen: 38.46 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

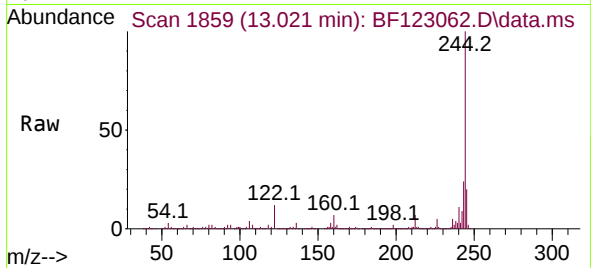
Tgt Ion:202 Resp: 2681040
Ion Ratio Lower Upper
202 100
200 22.5 17.6 26.4
203 18.4 14.6 21.8





#79
 Terphenyl-d14
 Concen: 48.66 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123062.D
 Acq: 28 Jan 2021 16:34

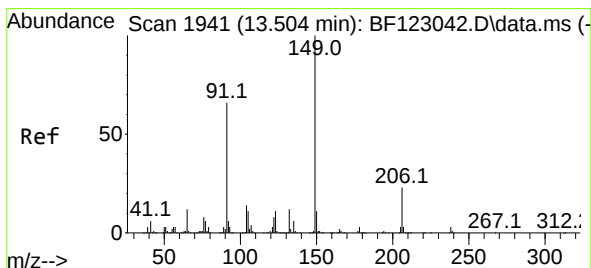
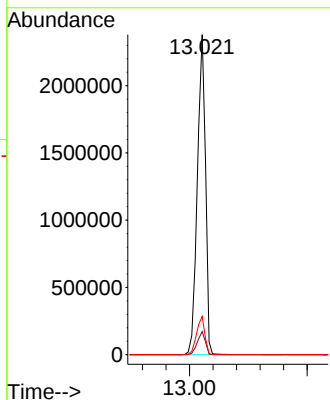
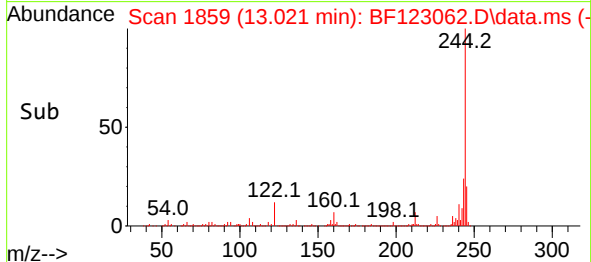
Instrument :
 BNA_F
 ClientSampleId :
 PS1419LNMS



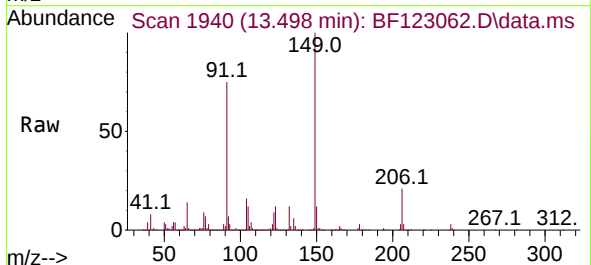
Tgt Ion:244 Resp: 2286845
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.9 8.3 12.5

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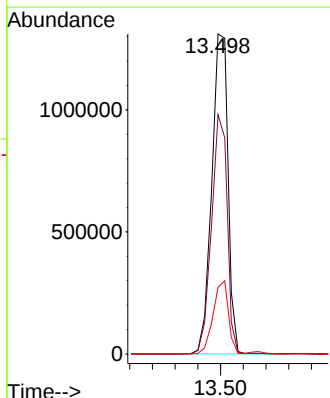
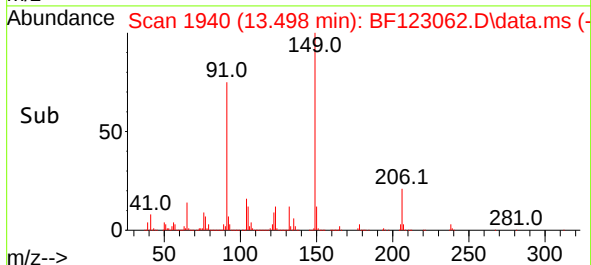
mohammad
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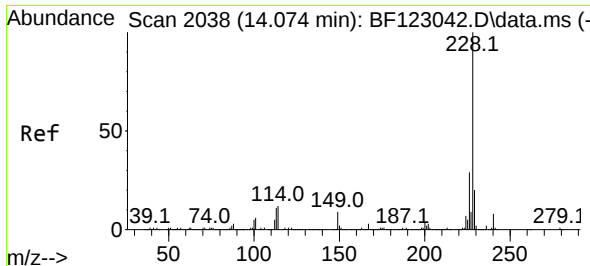


#80
 Butylbenzylphthalate
 Concen: 43.50 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123062.D
 Acq: 28 Jan 2021 16:34



Tgt Ion:149 Resp: 1304686
 Ion Ratio Lower Upper
 149 100
 91 74.7 56.5 84.7
 206 20.8 17.0 25.6





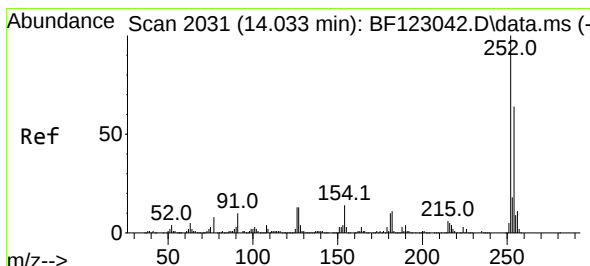
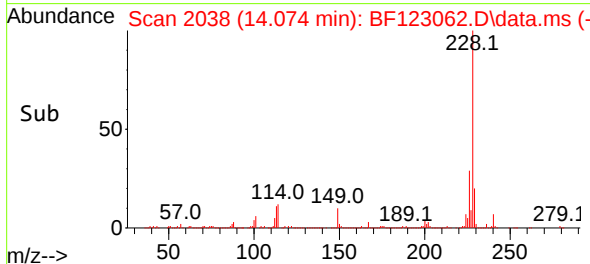
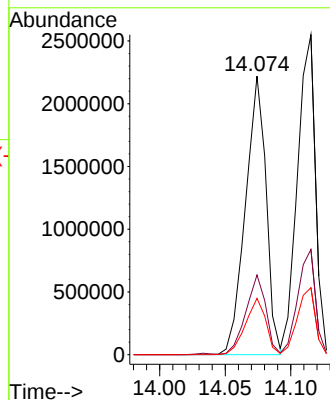
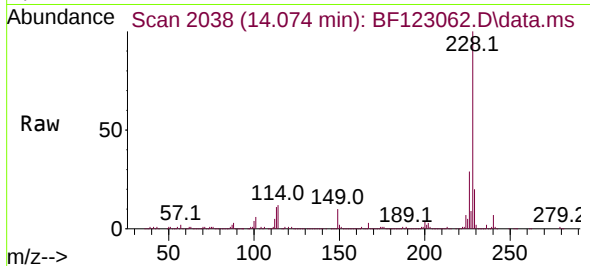
#81
Benzo(a)anthracene
Concen: 38.96 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:228 Resp: 2434955
Ion Ratio Lower Upper
228 100
226 28.6 23.0 34.4
229 20.2 16.6 24.8

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

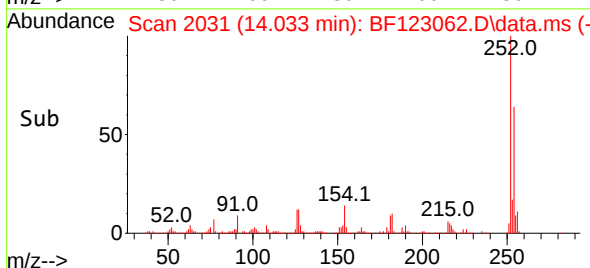
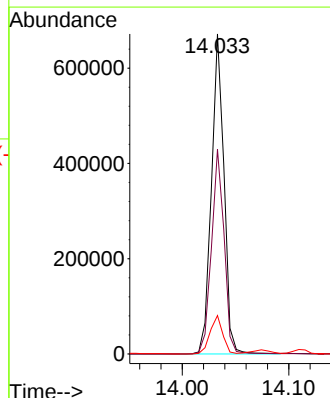
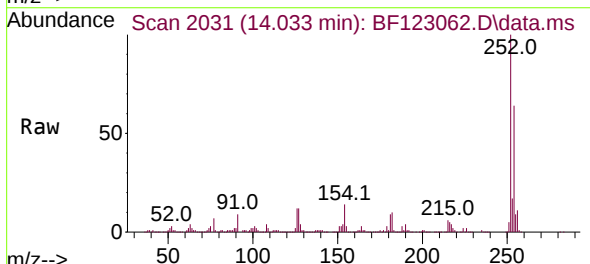
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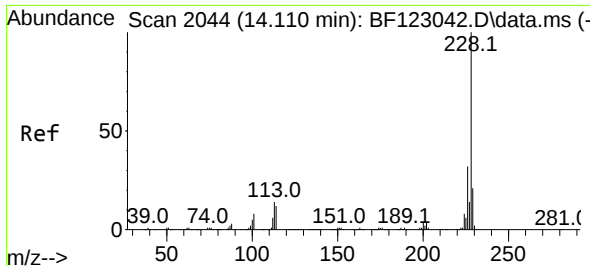
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#82
3,3'-Dichlorobenzidine
Concen: 27.99 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

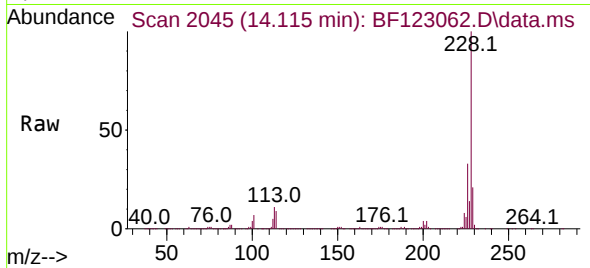
Tgt Ion:252 Resp: 550448
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 12.0 8.0 12.0#





#83
Chrysene
Concen: 39.15 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

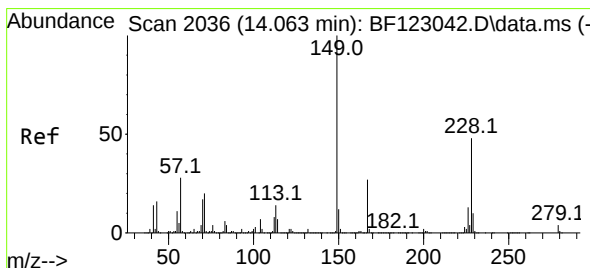
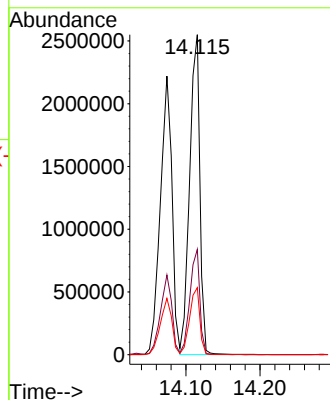
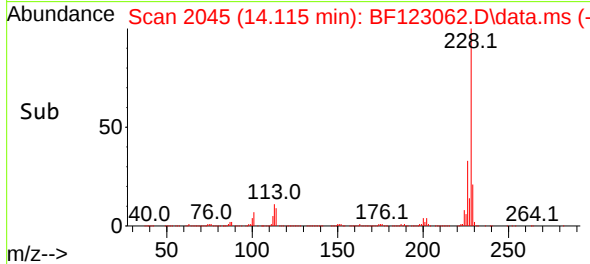
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS



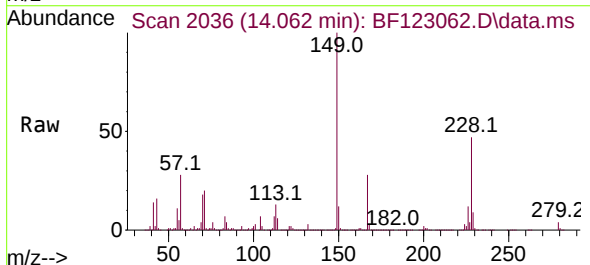
Tgt Ion:228 Resp: 2448903
Ion Ratio Lower Upper
228 100
226 32.9 24.6 36.8
229 20.9 15.8 23.6

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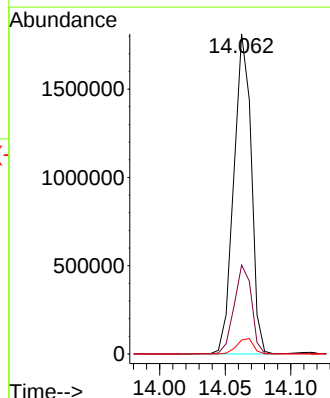
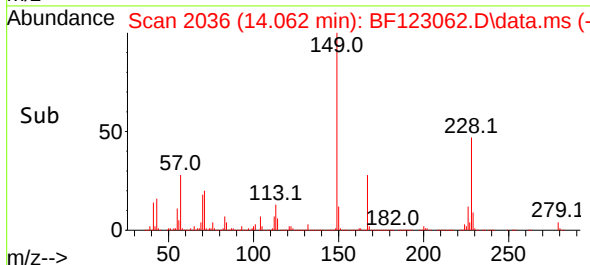
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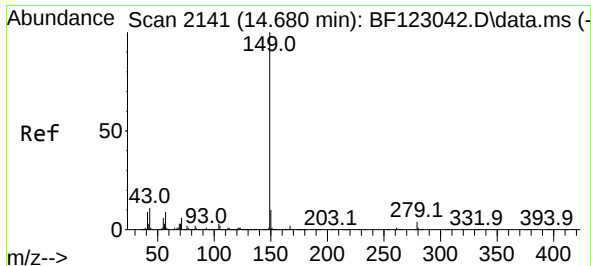


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.20 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



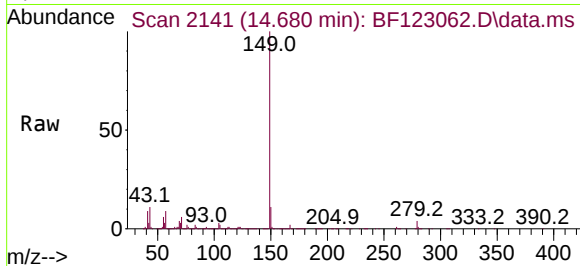
Tgt Ion:149 Resp: 1681722
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.2
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 46.33 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

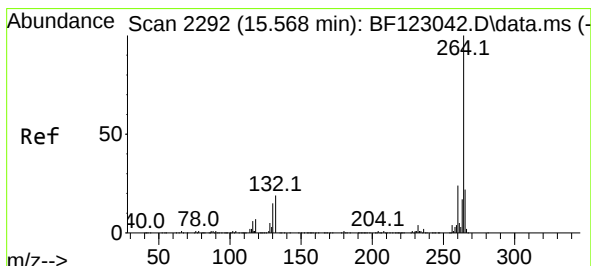
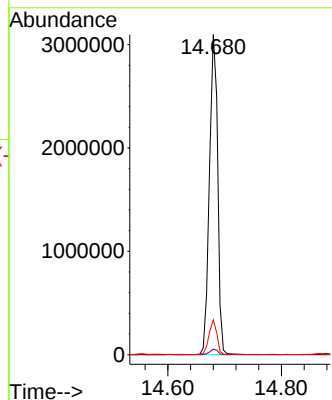
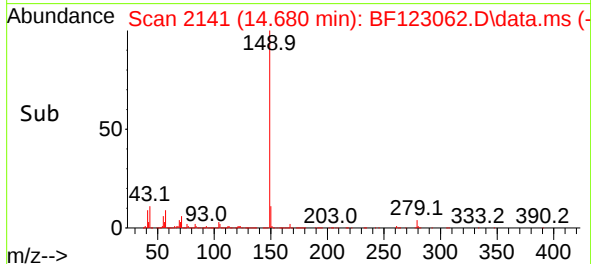
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS



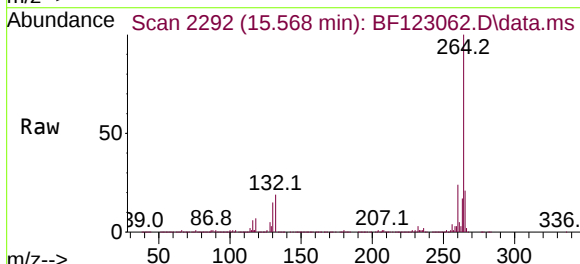
Tgt Ion:149 Resp: 3101062
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 7.6 11.4

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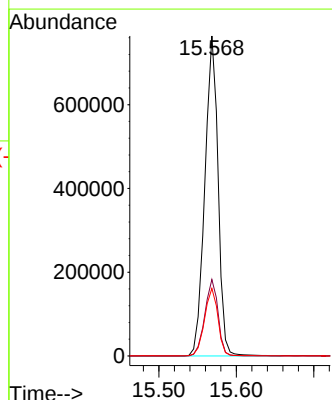
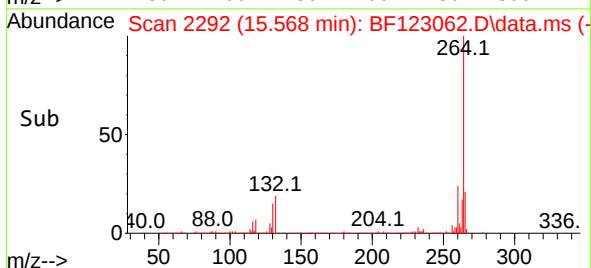
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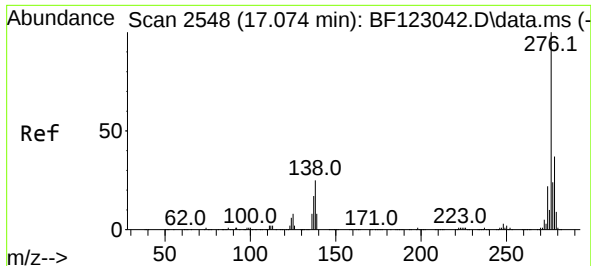


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



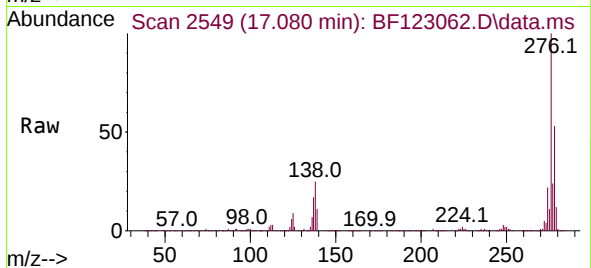
Tgt Ion:264 Resp: 905710
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.1 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.25 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

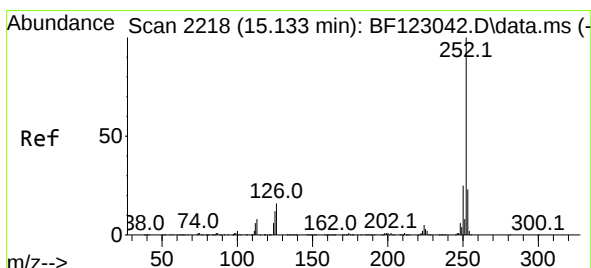
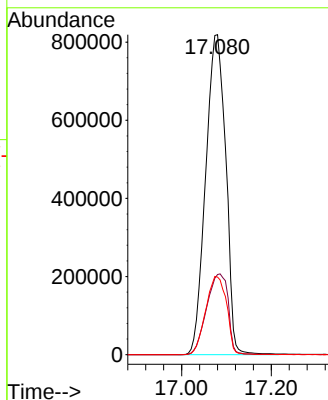
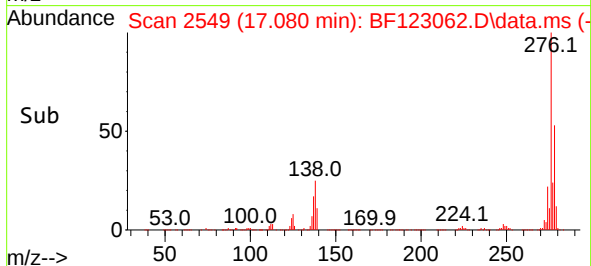
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS



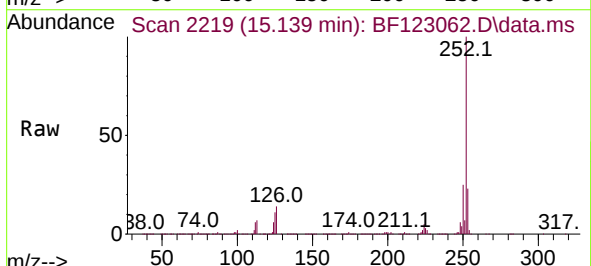
Tgt Ion:276 Resp: 2548452
Ion Ratio Lower Upper
276 100
138 27.1 18.7 28.1
277 25.4 20.2 30.4

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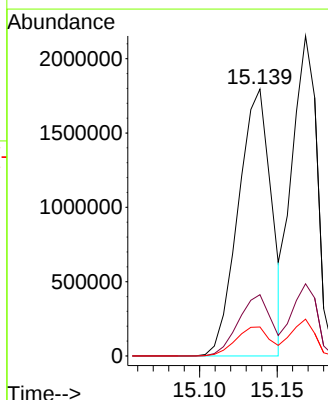
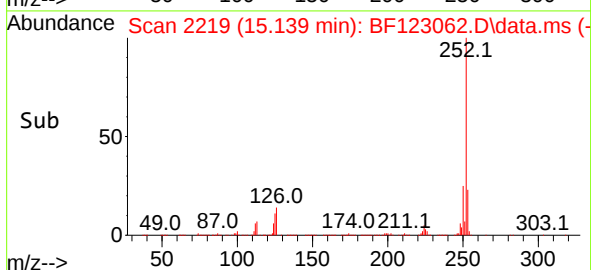
mohammad
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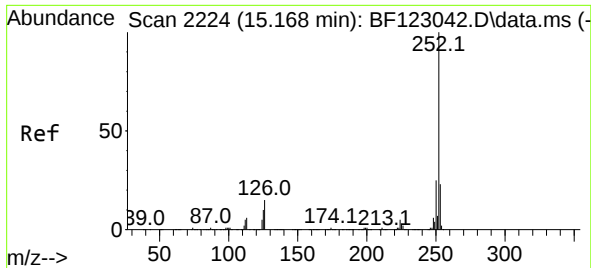


#88
Benzo(b)fluoranthene
Concen: 40.79 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



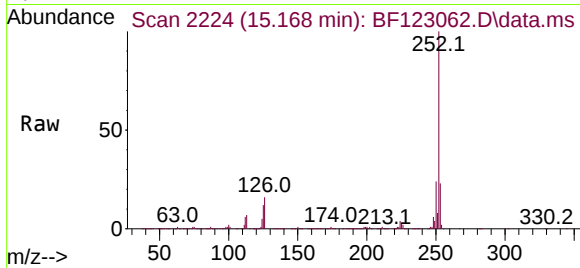
Tgt Ion:252 Resp: 2666687
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 10.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 40.08 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

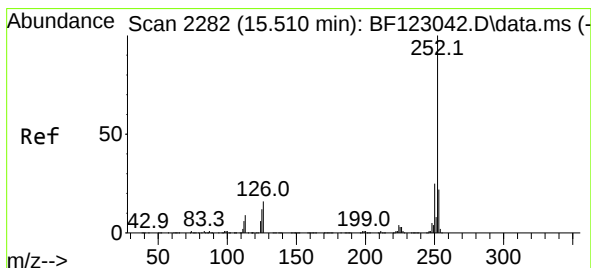
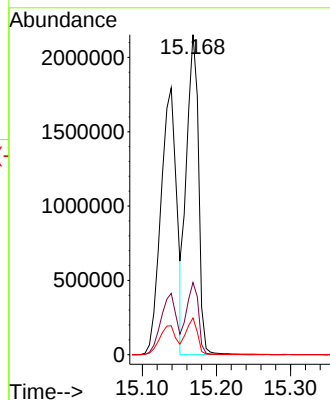
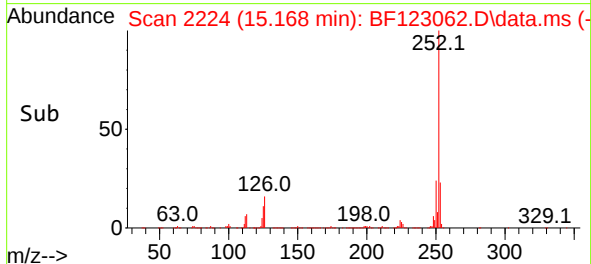
Instrument :
BNA_F
ClientSampleId :
PS1419LNMS



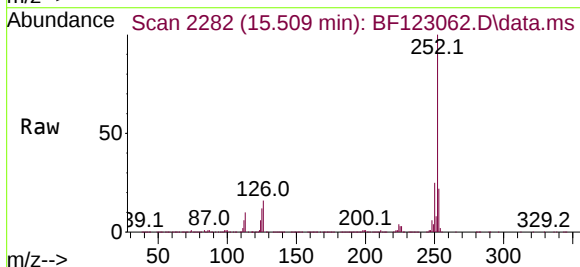
Tgt Ion:252 Resp: 2434745
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.5 8.4 12.6

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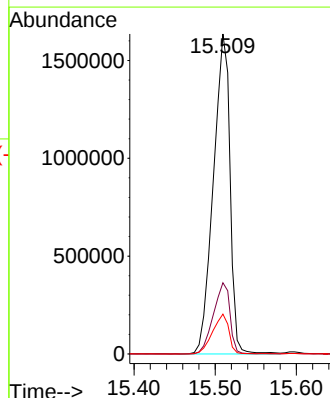
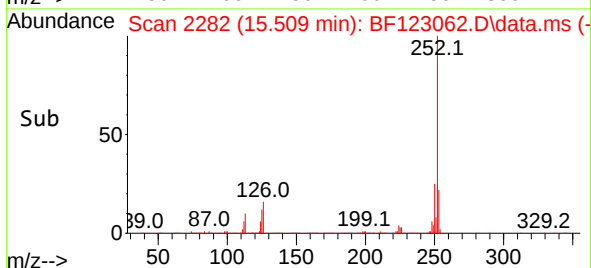
mohammad
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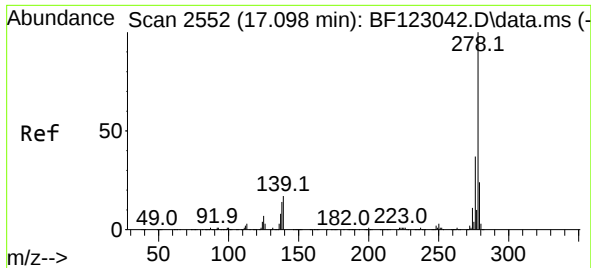


#90
Benzo(a)pyrene
Concen: 40.53 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34



Tgt Ion:252 Resp: 2327039
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 12.5 8.6 12.8





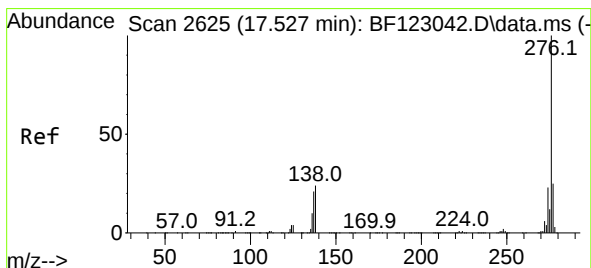
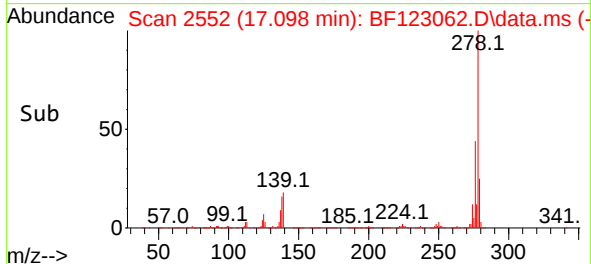
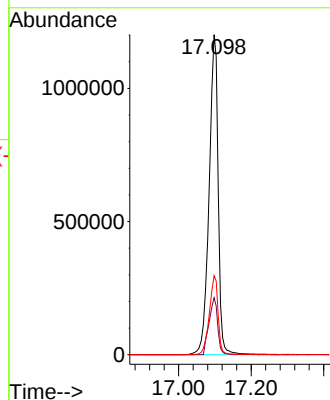
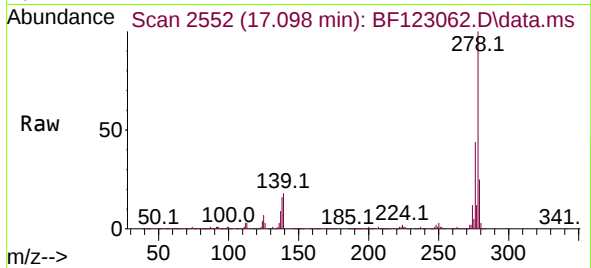
#91
Dibenzo(a,h)anthracene
Concen: 42.08 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:278 Resp: 2088846
Ion Ratio Lower Upper
278 100
139 17.8 12.0 18.0
279 24.7 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
PS1419LNMS

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#92
Benzo(g,h,i)perylene
Concen: 42.30 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123062.D
Acq: 28 Jan 2021 16:34

Tgt Ion:276 Resp: 2034930
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 24.0 16.6 24.8

