

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123058.D
 Acq On : 28 Jan 2021 13:52
 Operator : JU/CG
 Sample : PB134374BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134374BS

Manual Integrations
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mohammad
 1/29/2021 10:33:34 AM

Quant Time: Jan 28 14:56:33 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	6.893	152	265378	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1028680	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	549122	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	987825	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	825383	20.00	ng	0.00
86) Perylene-d12	15.568	264	777644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1963276	114.12	ng	0.02
7) Phenol-d6	6.522	99	2561463	109.84	ng	0.00
23) Nitrobenzene-d5	7.457	82	1456296	71.25	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	713020	119.61	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2634278	71.31	ng	0.00
79) Terphenyl-d14	13.022	244	2995232	71.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	346764	40.51	ng	95
3) Pyridine	3.510	79	955841	41.76	ng	94
4) n-Nitrosodimethylamine	3.463	42	420148	43.62	ng	95
6) Aniline	6.557	93	916264	31.92	ng	100
8) 2-Chlorophenol	6.681	128	835914	44.83	ng	98
9) Benzaldehyde	6.440	77	251107	23.55	ng	99
10) Phenol	6.534	94	1015507m	43.91	ng	
11) bis(2-Chloroethyl)ether	6.628	93	835115	43.39	ng	96
12) 1,3-Dichlorobenzene	6.834	146	904246	41.58	ng	97
13) 1,4-Dichlorobenzene	6.910	146	923151	40.76	ng	98
14) 1,2-Dichlorobenzene	7.069	146	854969	40.35	ng	99
15) Benzyl Alcohol	7.034	79	723901	44.28	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1224967	41.28	ng	97
17) 2-Methylphenol	7.145	107	705517	44.46	ng	98
18) Hexachloroethane	7.410	117	338620	42.68	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	590349	42.10	ng	97
20) 3+4-Methylphenols	7.293	107	833065	44.57	ng	# 87
22) Acetophenone	7.304	105	1108972	41.37	ng	97
24) Nitrobenzene	7.475	77	907369	43.09	ng	98
25) Isophorone	7.716	82	1662420	44.40	ng	99
26) 2-Nitrophenol	7.792	139	445116	51.11	ng	97
27) 2,4-Dimethylphenol	7.828	122	798334	50.80	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1052512	41.20	ng	99
29) 2,4-Dichlorophenol	8.034	162	729844	44.42	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	759162	41.01	ng	97
31) Naphthalene	8.198	128	2379216	42.17	ng	99
32) Benzoic acid	7.951	122	551104	44.00	ng	97
33) 4-Chloroaniline	8.245	127	661958	26.43	ng	99
34) Hexachlorobutadiene	8.322	225	435919	40.76	ng	99
35) Caprolactam	8.616	113	228611m	41.16	ng	
36) 4-Chloro-3-methylphenol	8.728	107	766032	44.83	ng	98
37) 2-Methylnaphthalene	8.892	142	1599963	42.71	ng	99
38) 1-Methylnaphthalene	8.992	142	1503675	42.40	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	710244	41.58	ng	99
41) Hexachlorocyclopentadiene	9.051	237	813670	100.34	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	525642	44.88	ng	98

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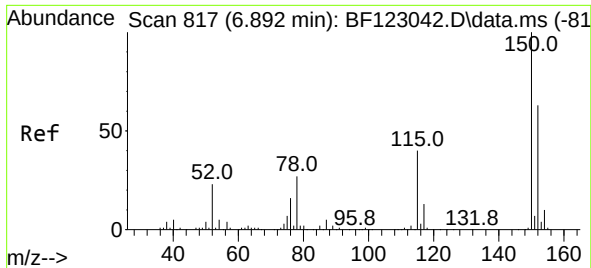
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
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 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	546264	44.61	ng	99
46) 1,1'-Biphenyl	9.357	154	1912020	42.45	ng	98
47) 2-Chloronaphthalene	9.386	162	1525496	40.46	ng	97
48) 2-Nitroaniline	9.475	65	480962	42.09	ng	87
49) Acenaphthylene	9.804	152	2319314	42.03	ng	99
50) Dimethylphthalate	9.663	163	1785575	41.45	ng	99
51) 2,6-Dinitrotoluene	9.722	165	417745	45.52	ng	99
52) Acenaphthene	9.975	154	1608449	45.38	ng	99
53) 3-Nitroaniline	9.886	138	310307	28.59	ng	92
54) 2,4-Dinitrophenol	9.992	184	375569	88.68	ng	96
55) Dibenzofuran	10.145	168	2093038	40.58	ng	99
56) 4-Nitrophenol	10.051	139	715990	91.27	ng	94
57) 2,4-Dinitrotoluene	10.122	165	560813	46.99	ng	96
58) Fluorene	10.492	166	1577365	38.28	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	454592	43.77	ng	94
60) Diethylphthalate	10.363	149	1787470	42.19	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	754810	38.99	ng	99
62) 4-Nitroaniline	10.504	138	417928	38.33	ng	97
63) Azobenzene	10.645	77	1738407	41.94	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	269870	49.34	ng	96
66) n-Nitrosodiphenylamine	10.598	169	1478309	41.52	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	513974	40.85	ng	95
68) Hexachlorobenzene	11.039	284	550249	40.78	ng	96
69) Atrazine	11.128	200	397941	40.47	ng	99
70) Pentachlorophenol	11.233	266	659234	90.15	ng	99
71) Phenanthrene	11.457	178	2381088	38.81	ng	98
72) Anthracene	11.510	178	2464110	41.87	ng	99
73) Carbazole	11.663	167	2245489	41.11	ng	99
74) Di-n-butylphthalate	11.992	149	2702912	41.73	ng	99
75) Fluoranthene	12.651	202	2511467	40.96	ng	99
77) Benzidine	12.769	184	1033044	55.31	ng	100
78) Pyrene	12.880	202	2555171	41.01	ng	99
80) Butylbenzylphthalate	13.498	149	1204337	44.92	ng	96
81) Benzo(a)anthracene	14.074	228	2286093	40.92	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	732973	41.69	ng	# 97
83) Chrysene	14.110	228	2313513	41.38	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	1562444	43.86	ng	99
85) Di-n-octyl phthalate	14.680	149	2794294	46.70	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2362676	45.63	ng	96
88) Benzo(b)fluoranthene	15.133	252	2547413	45.38	ng	99
89) Benzo(k)fluoranthene	15.168	252	2150145	41.22	ng	99
90) Benzo(a)pyrene	15.510	252	2131539	43.24	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	1974773	46.33	ng	98
92) Benzo(g,h,i)perylene	17.533	276	1921799	46.53	ng	96

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



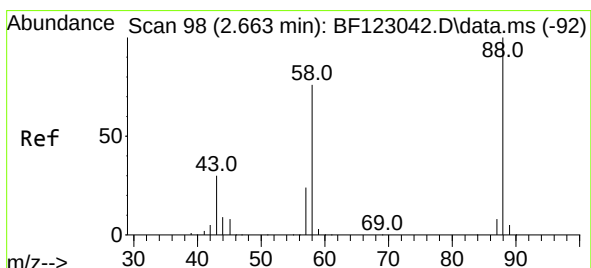
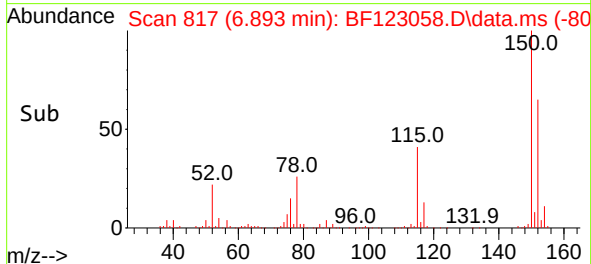
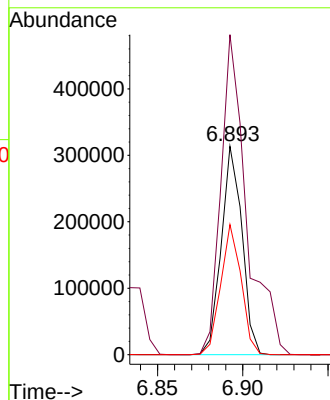
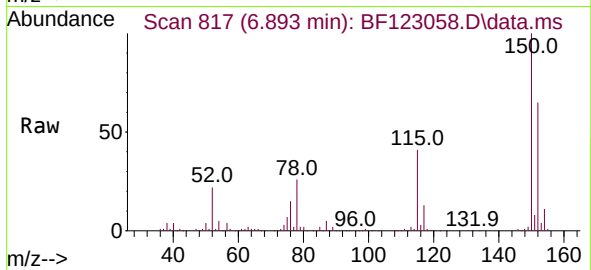
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.001 min
 Lab File: BF123058.D
 Acq: 28 Jan 2021 13:52

Instrument :
 BNA_F
 ClientSampleID :
 PB134374BS

Tgt Ion:152 Resp: 265378
 Ion Ratio Lower Upper
 152 100
 150 153.6 125.8 188.6
 115 62.4 49.3 73.9

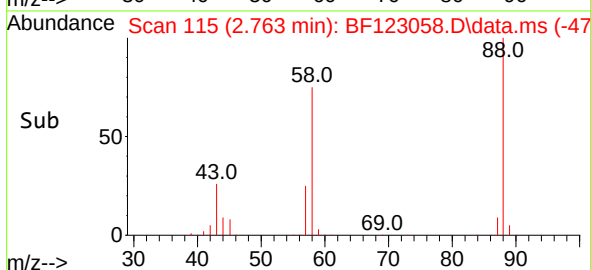
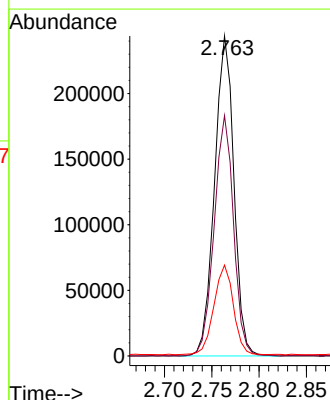
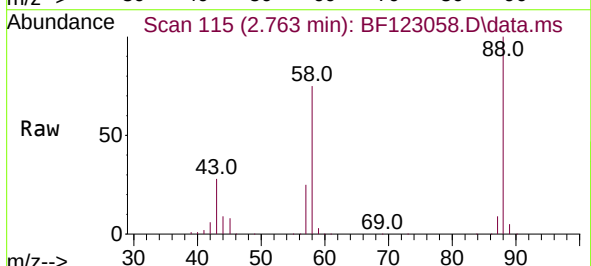
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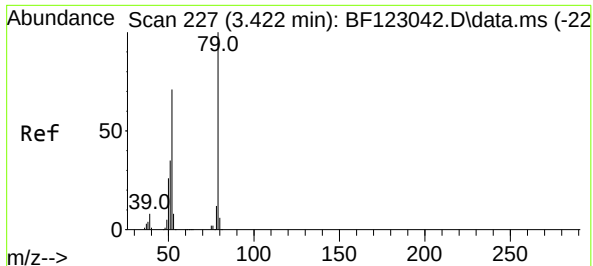
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#2
 1,4-Dioxane
 Concen: 40.51 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.100 min
 Lab File: BF123058.D
 Acq: 28 Jan 2021 13:52

Tgt Ion: 88 Resp: 346764
 Ion Ratio Lower Upper
 88 100
 58 75.4 56.2 84.2
 43 28.2 21.8 32.6





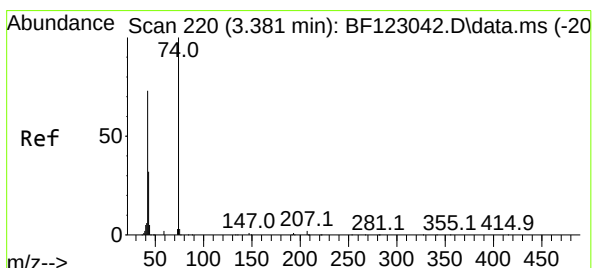
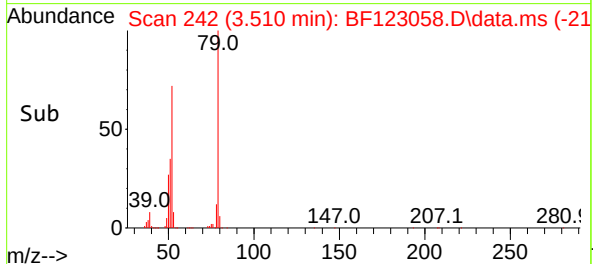
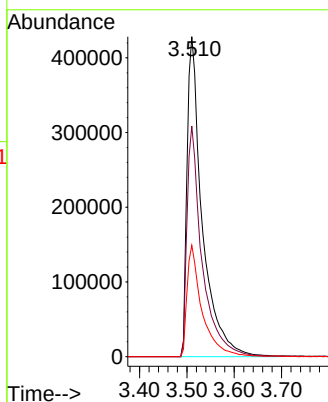
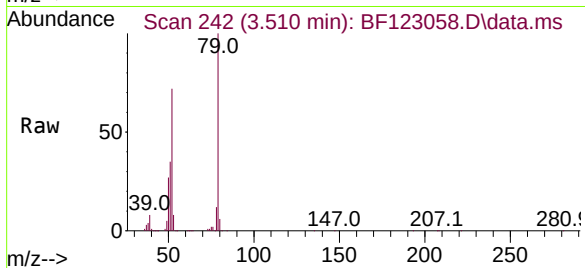
#3
Pyridine
Concen: 41.76 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.088 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion: 79 Resp: 955841
Ion Ratio Lower Upper
79 100
52 72.1 53.0 79.4
51 34.8 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
PB134374BS

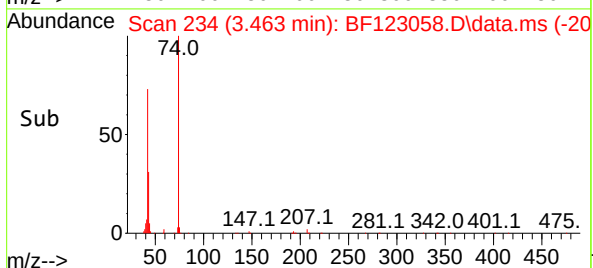
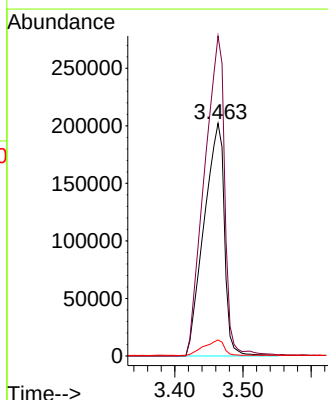
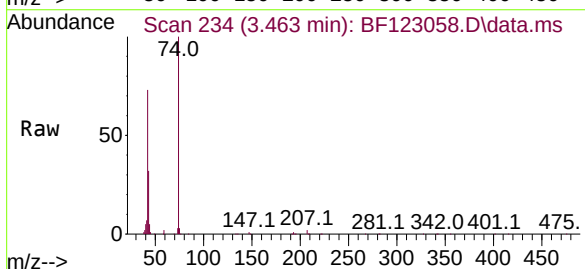
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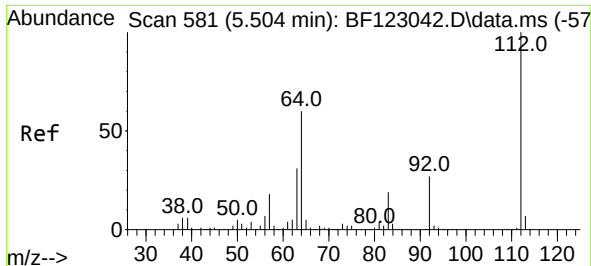
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#4
n-Nitrosodimethylamine
Concen: 43.62 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.082 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion: 42 Resp: 420148
Ion Ratio Lower Upper
42 100
74 137.6 115.2 172.8
44 6.9 5.4 8.0





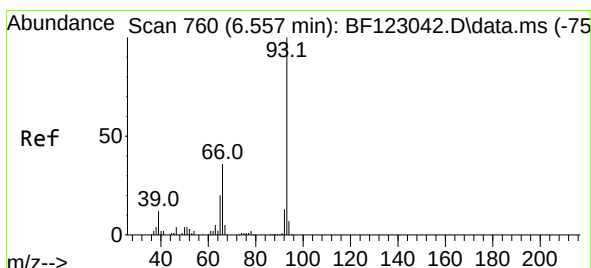
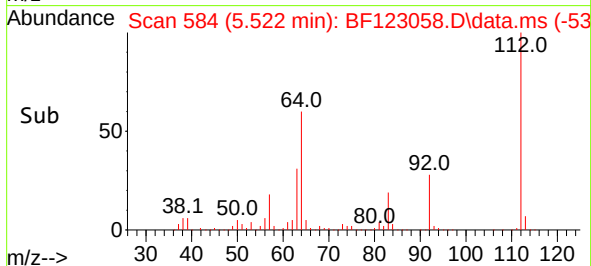
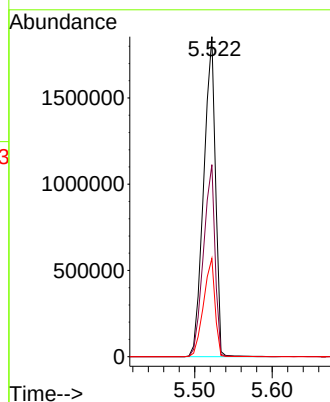
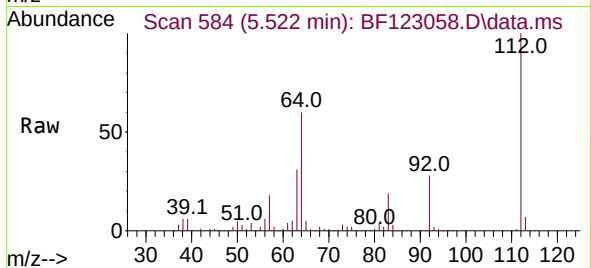
#5
2-Fluorophenol
Concen: 114.12 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB134374BS

Tgt Ion:112 Resp: 1963276
Ion Ratio Lower Upper
112 100
64 60.0 46.9 70.3
63 30.7 24.5 36.7

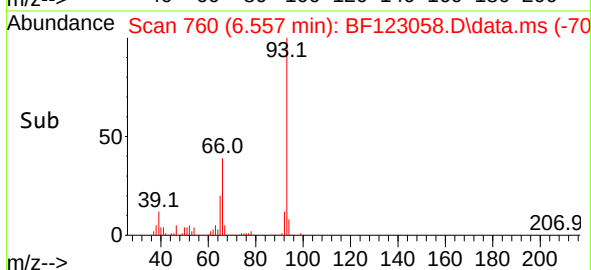
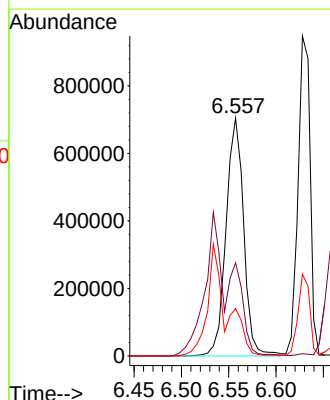
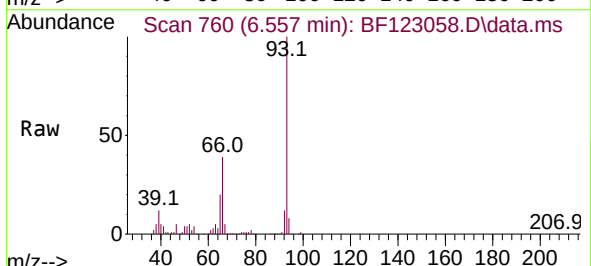
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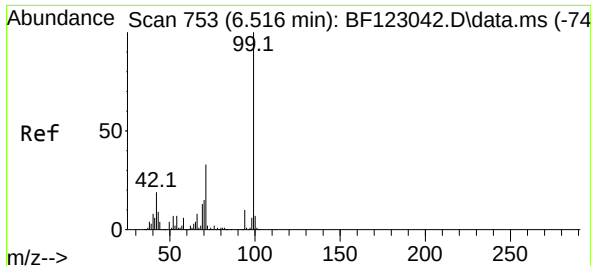
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#6
Aniline
Concen: 31.92 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion: 93 Resp: 916264
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 19.9 15.6 23.4





#7
Phenol-d6
Concen: 109.84 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

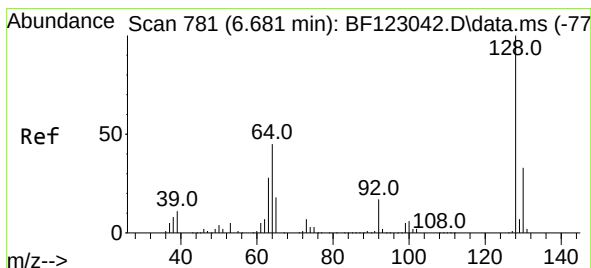
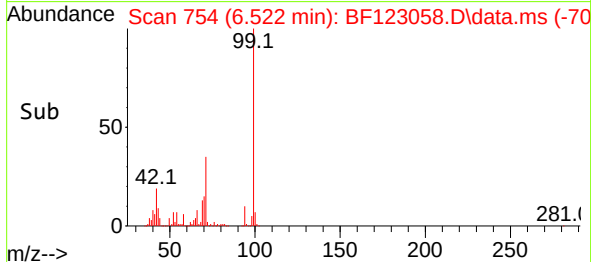
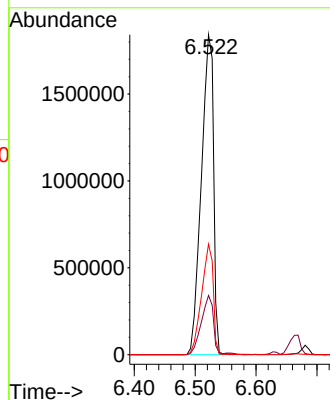
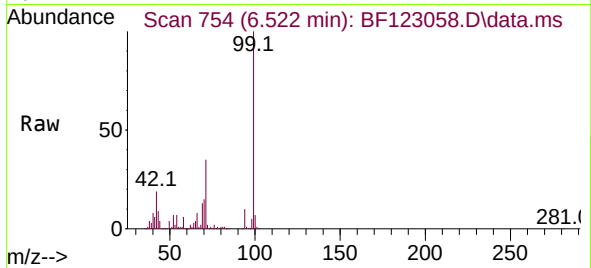
Tgt Ion: 99 Resp: 2561463

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.8	20.6
71	34.5	26.9	40.3

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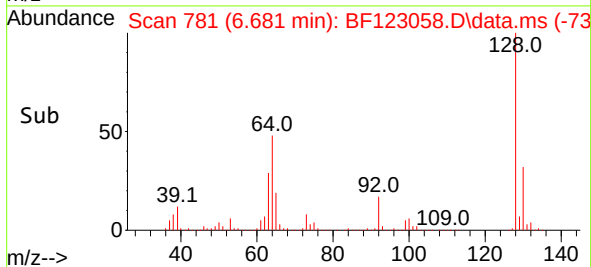
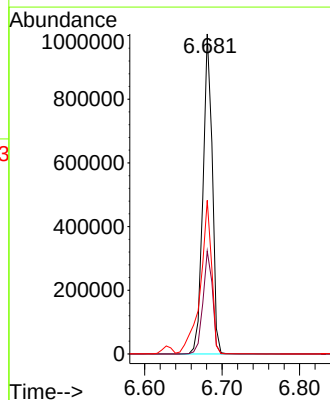
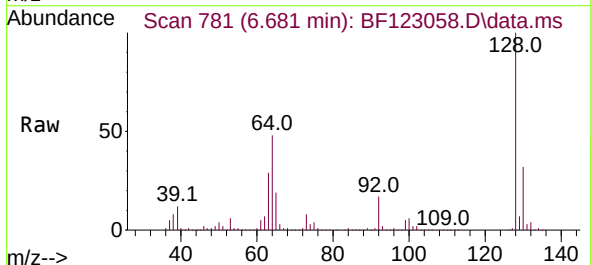
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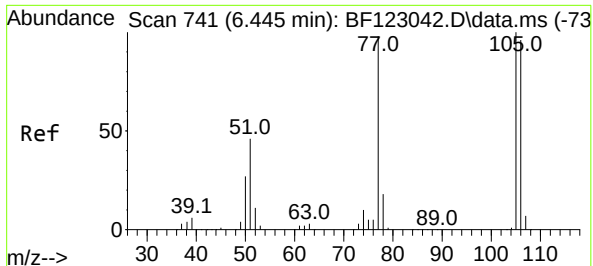


#8
2-Chlorophenol
Concen: 44.83 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion: 128 Resp: 835914

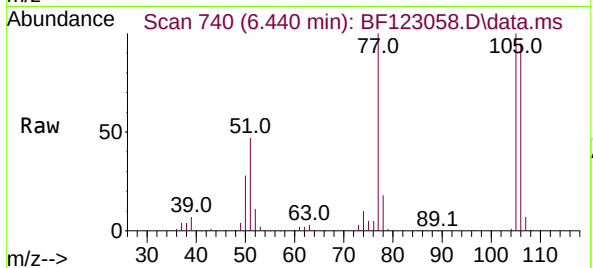
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	48.0	25.5	65.5





#9
Benzaldehyde
Concen: 23.55 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

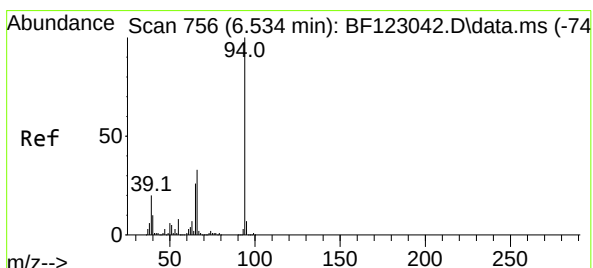
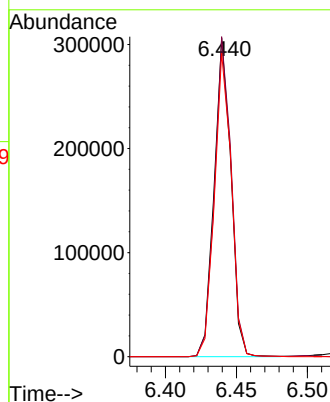
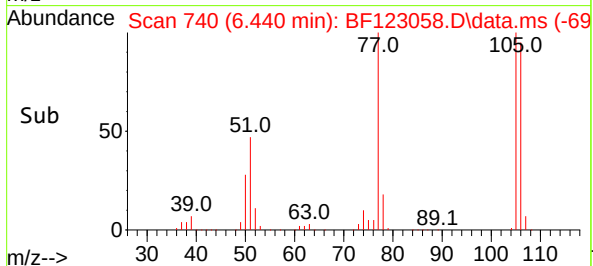
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BNA_F
ClientSampleId :
PB134374BS



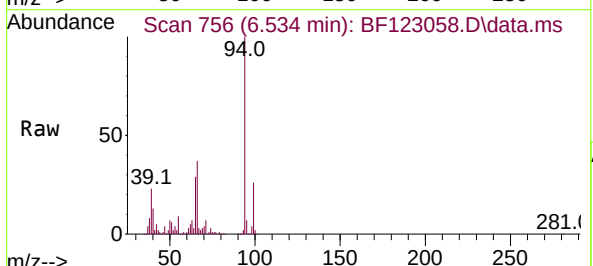
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Ion Ratio Lower Upper
77 100
105 100.5 80.6 120.6
106 95.3 77.2 117.2

Manual Integrations
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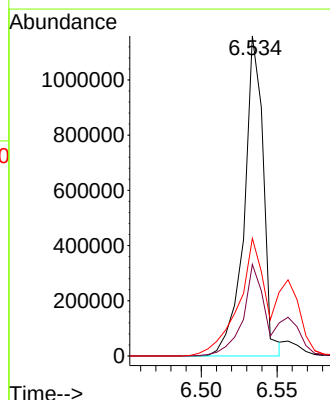
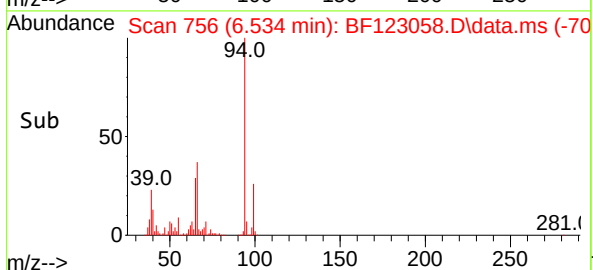
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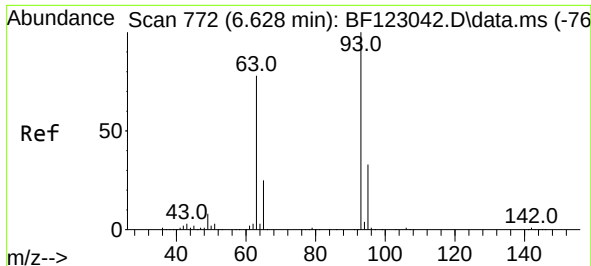


#10
Phenol
Concen: 43.91 ng m
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



Tgt Ion: 94 Resp: 1015507
Ion Ratio Lower Upper
94 100
65 28.6 11.2 51.2
66 36.7 25.8 65.8





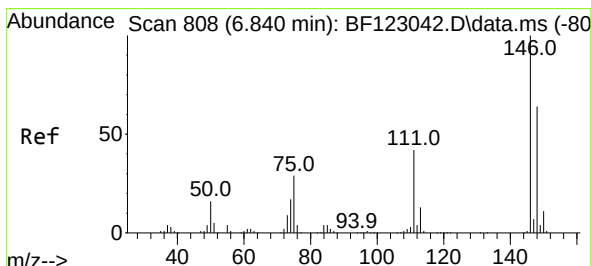
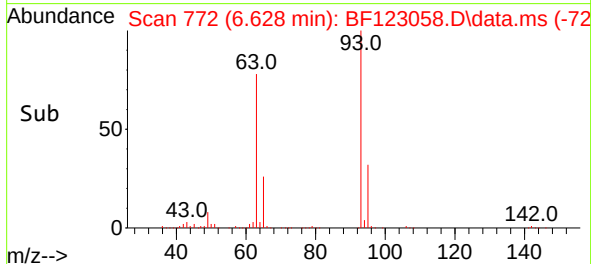
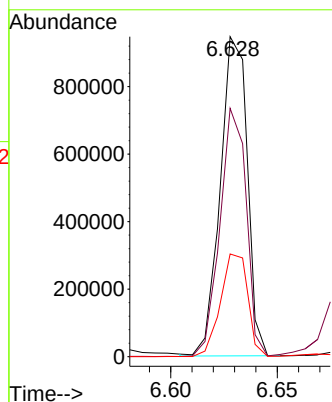
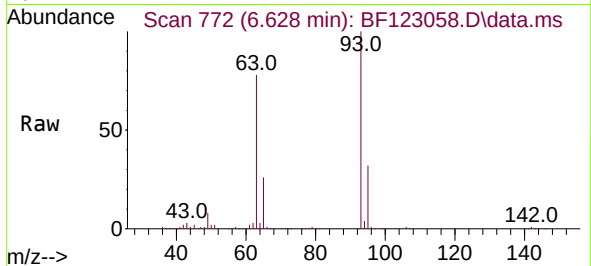
#11
bis(2-Chloroethyl)ether
Concen: 43.39 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion: 93 Resp: 835115
Ion Ratio Lower Upper
93 100
63 77.6 52.6 92.6
95 32.1 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB134374BS

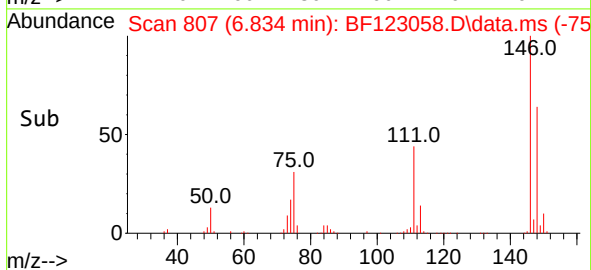
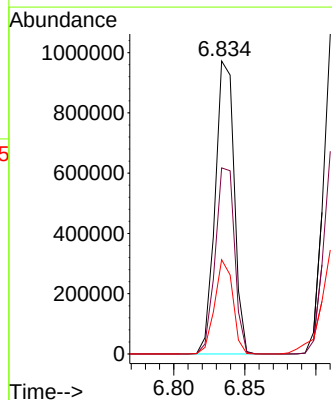
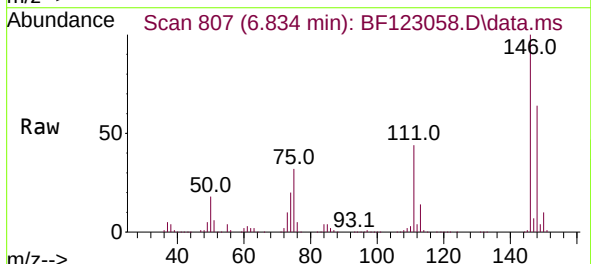
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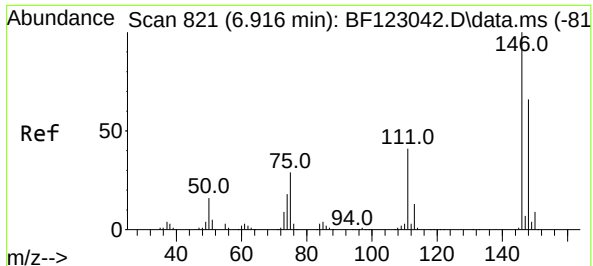
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#12
1,3-Dichlorobenzene
Concen: 41.58 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion: 146 Resp: 904246
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 32.2 22.5 33.7





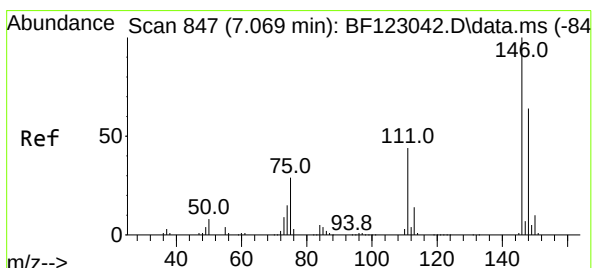
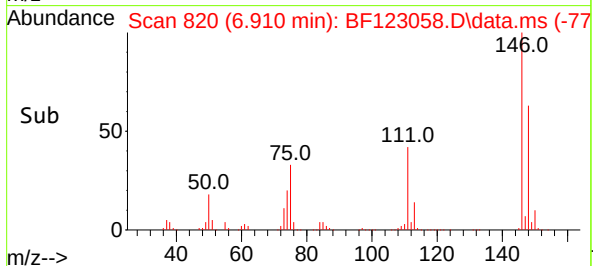
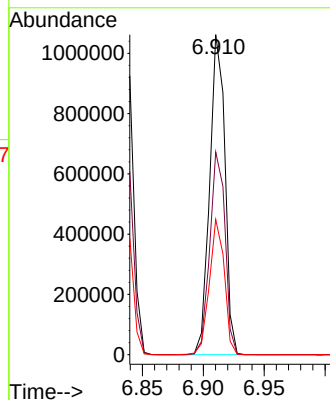
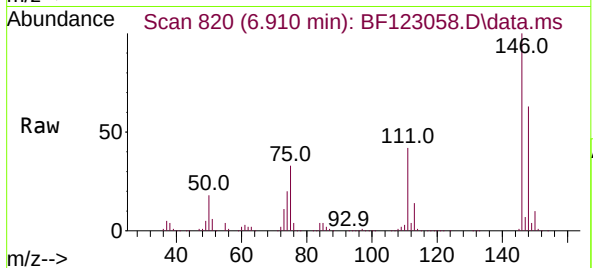
#13
1,4-Dichlorobenzene
Concen: 40.76 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:146 Resp: 923151
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 42.2 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB134374BS

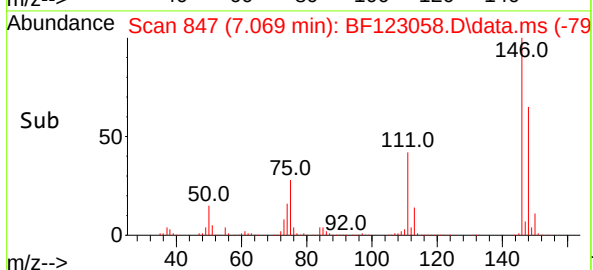
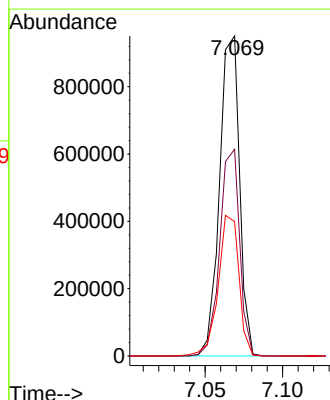
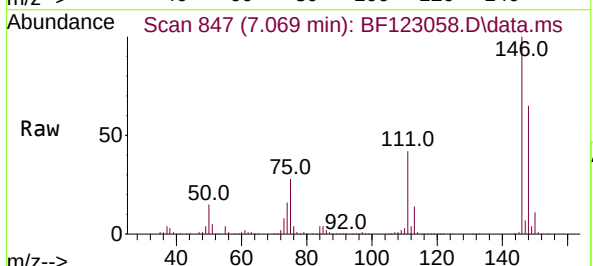
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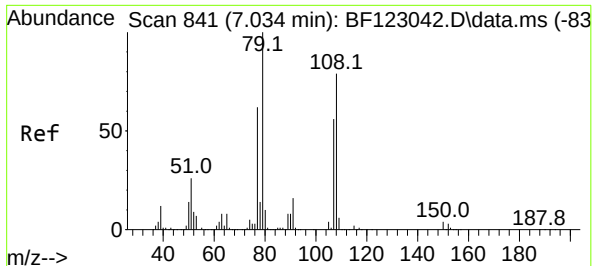
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#14
1,2-Dichlorobenzene
Concen: 40.35 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:146 Resp: 854969
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 42.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 44.28 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF123058.D

Acq: 28 Jan 2021 13:52

Tgt Ion:	79	Resp:	723901
Ion	Ratio	Lower	Upper
79	100		
108	79.9	62.4	93.6
77	62.1	49.0	73.6

Instrument :

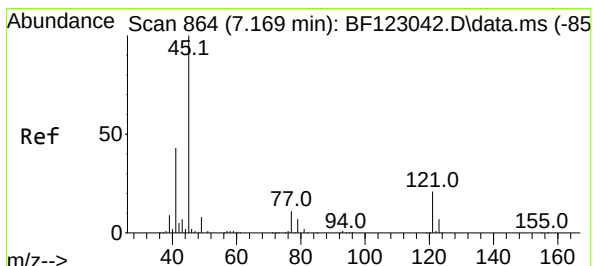
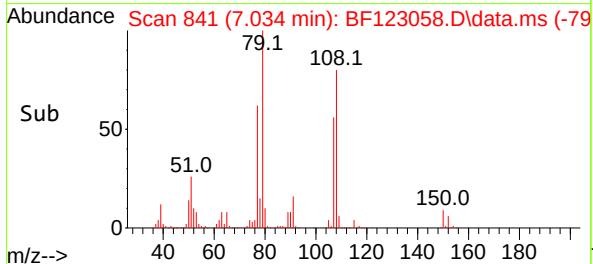
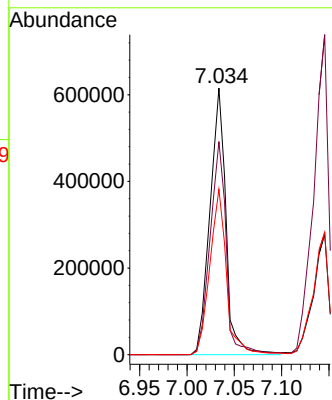
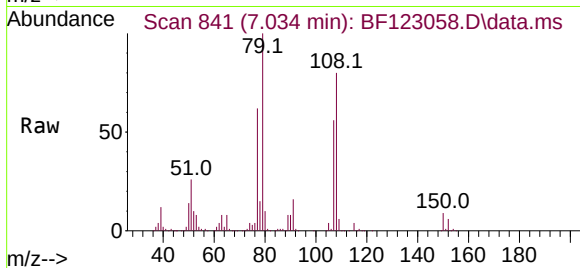
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.28 ng

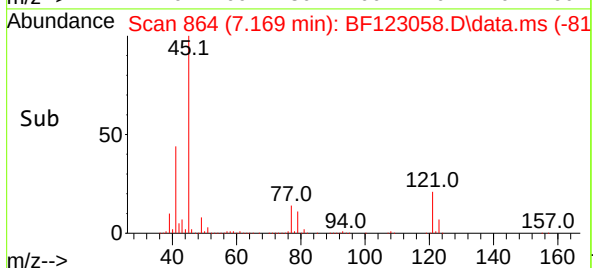
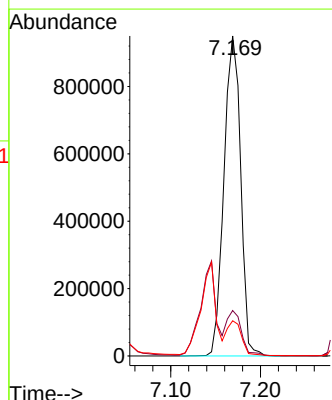
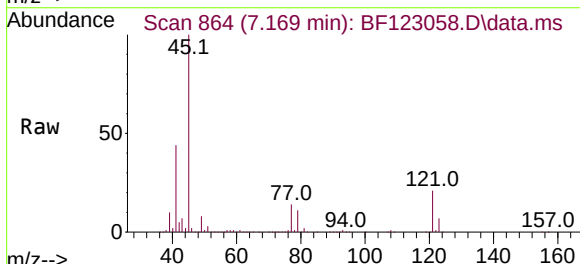
RT: 7.169 min Scan# 864

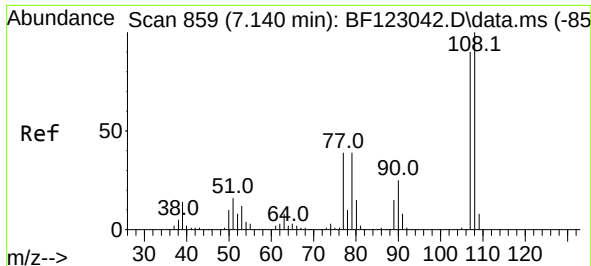
Delta R.T. 0.000 min

Lab File: BF123058.D

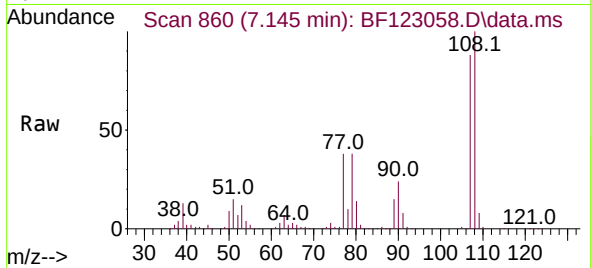
Acq: 28 Jan 2021 13:52

Tgt Ion:	45	Resp:	1224967
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	35.6
79	11.0	0.0	32.4

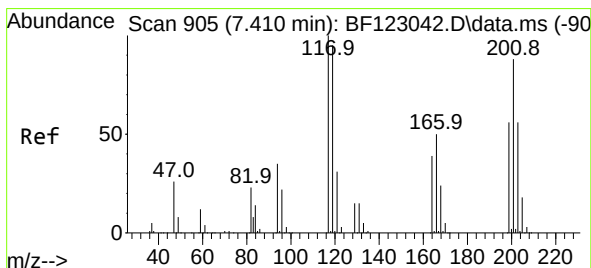
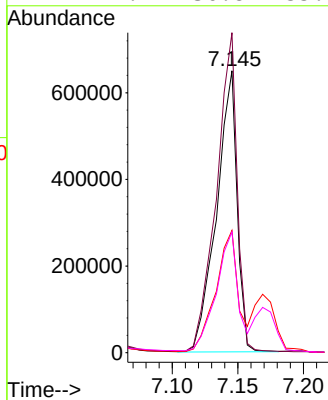
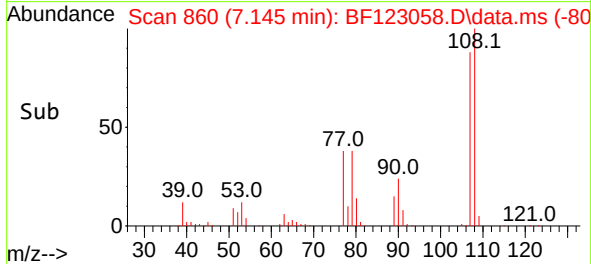




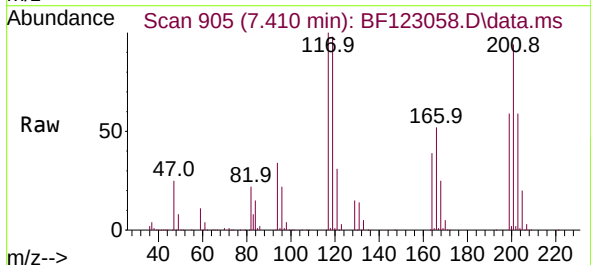
#17
2-Methylphenol
Concen: 44.46 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



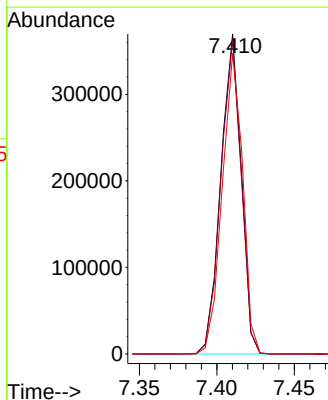
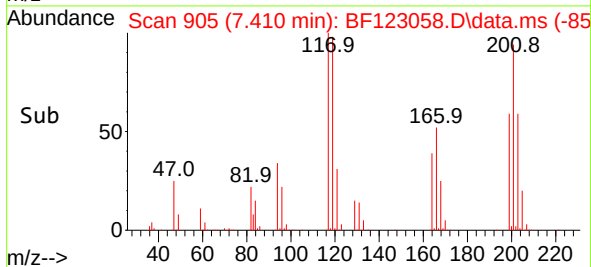
Tgt Ion:107 Resp: 705517
Ion Ratio Lower Upper
107 100
108 113.5 91.1 136.7
77 43.3 36.3 54.5
79 42.9 36.8 55.2



#18
Hexachloroethane
Concen: 42.68 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



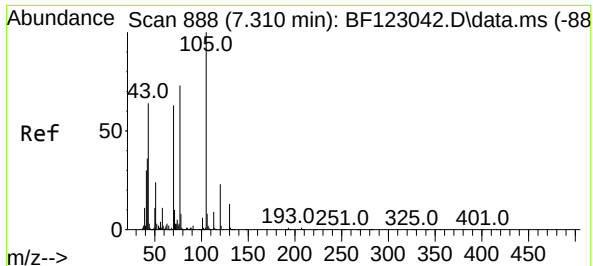
Tgt Ion:117 Resp: 338620
Ion Ratio Lower Upper
117 100
119 98.3 78.4 117.6
201 93.9 79.6 119.4



Instrument :
BNA_F
ClientSampled :
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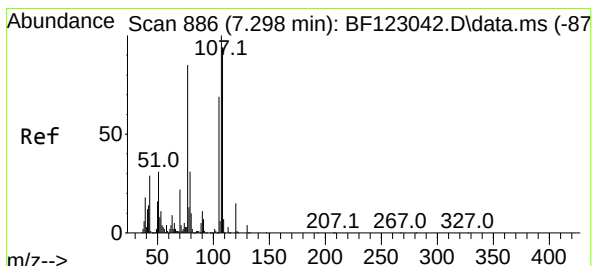
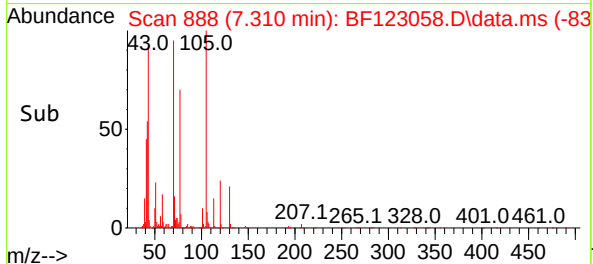
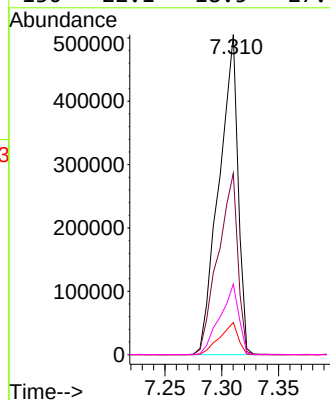
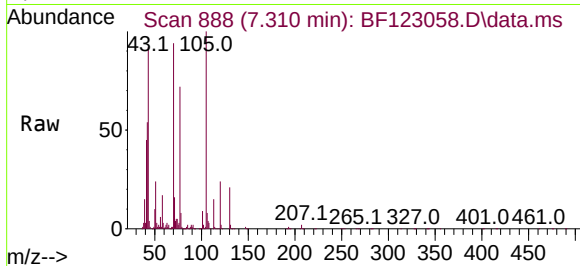
#19
n-Nitroso-di-n-propylamine
Concen: 42.10 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:	70	Resp:	590349
Ion	Ratio	Lower	Upper
70	100		
42	56.7	43.0	64.4
101	10.1	7.9	11.9
130	22.1	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
PB134374BS

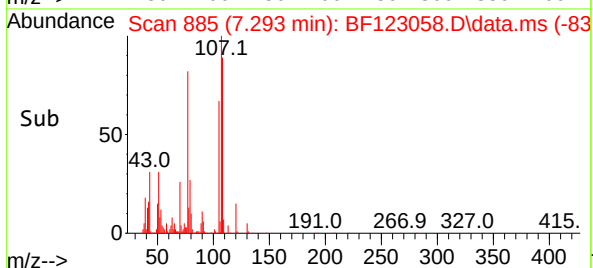
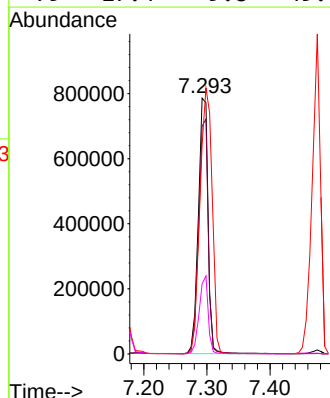
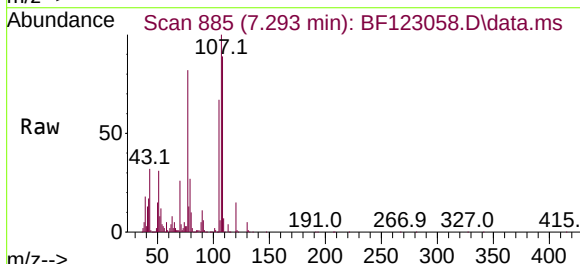
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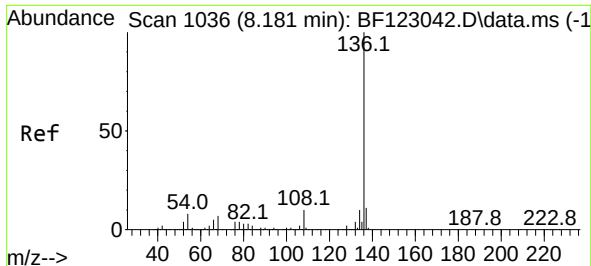
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#20
3+4-Methylphenols
Concen: 44.57 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

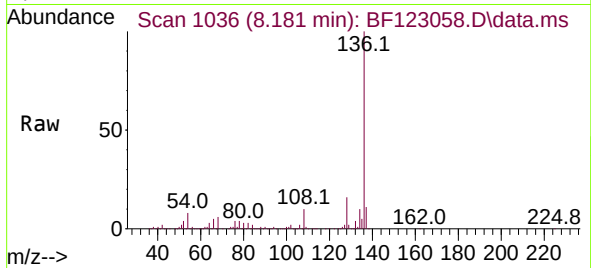
Tgt Ion:	107	Resp:	833065
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.7	108.7
77	81.8	89.8	129.8#
79	27.4	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

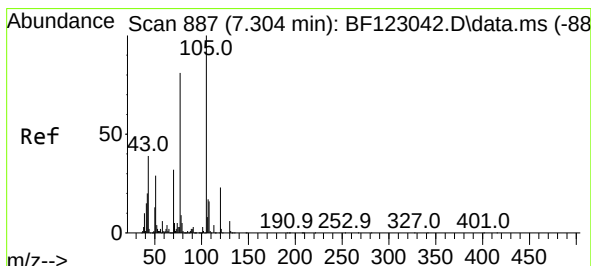
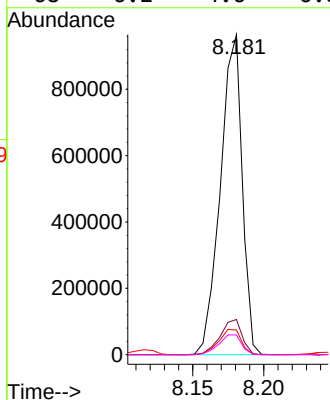
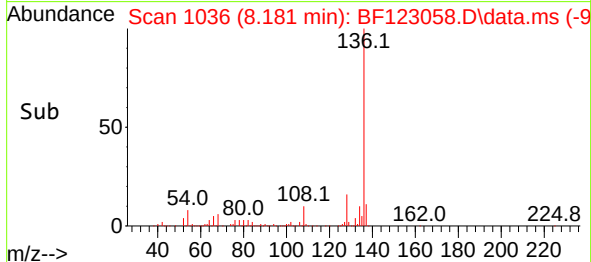
Instrument :
BNA_F
ClientSampleId :
PB134374BS



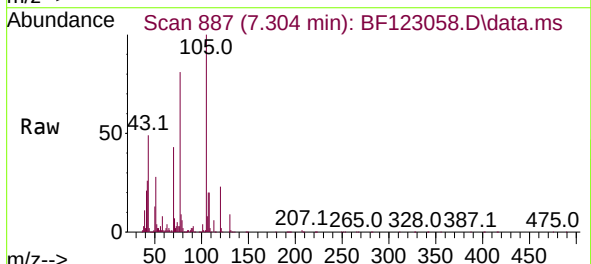
Tgt Ion:136 Resp: 1028680
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.7 5.5 8.3
68 6.2 4.6 6.8

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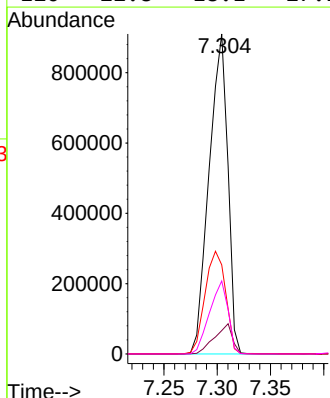
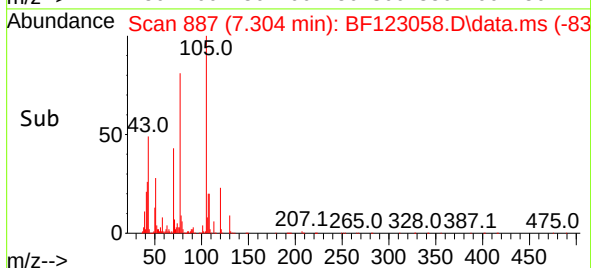
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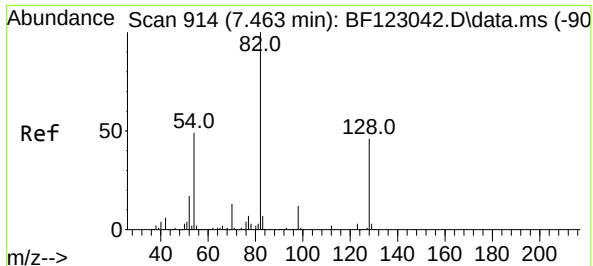


#22
Acetophenone
Concen: 41.37 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

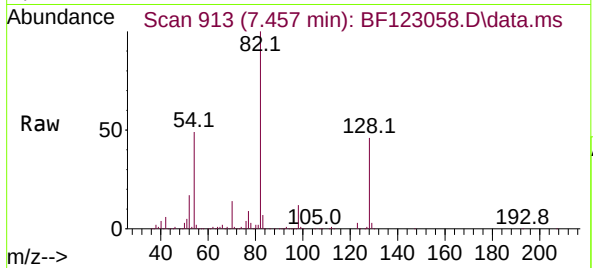


Tgt Ion:105 Resp: 1108972
Ion Ratio Lower Upper
105 100
71 7.3 6.5 9.7
51 27.9 24.3 36.5
120 22.8 18.1 27.1



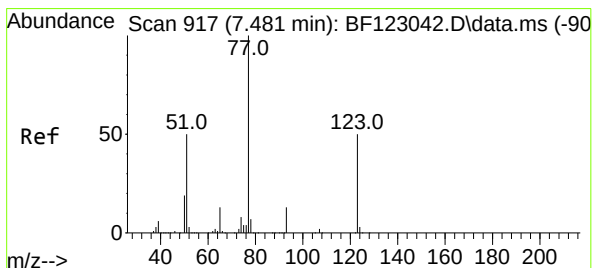
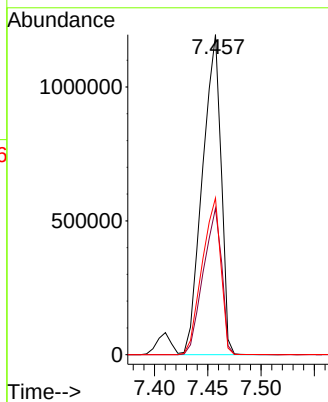
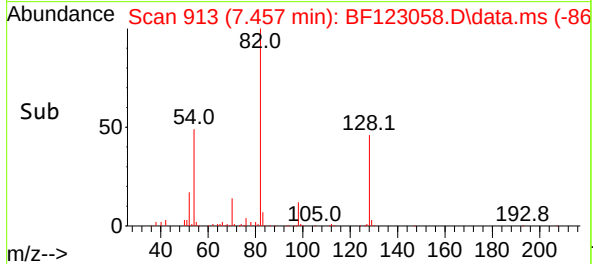


#23
Nitrobenzene-d5
Concen: 71.25 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

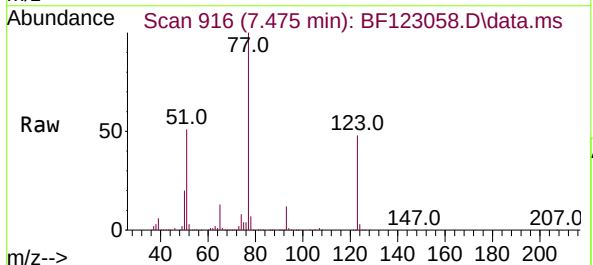


Tgt Ion: 82 Resp: 1456296

Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.0	55.4
54	48.9	38.4	57.6

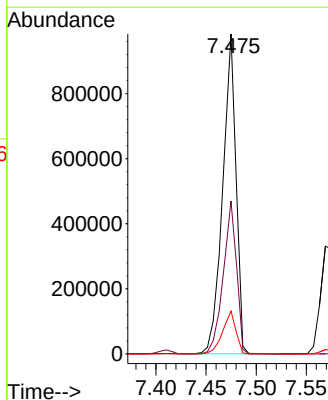
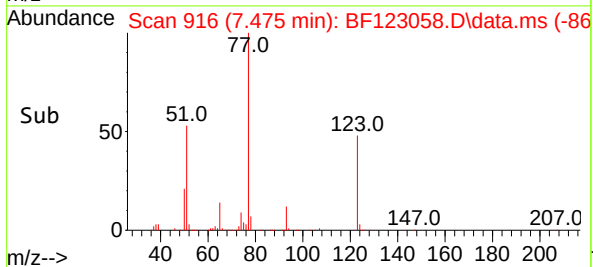


#24
Nitrobenzene
Concen: 43.09 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



Tgt Ion: 77 Resp: 907369

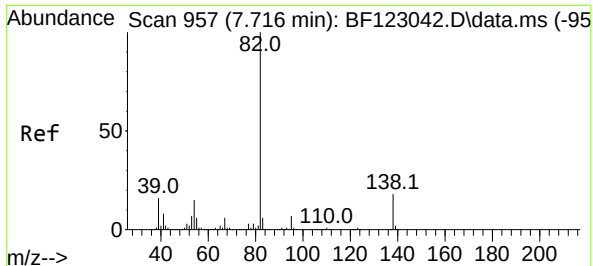
Ion	Ratio	Lower	Upper
77	100		
123	47.8	39.3	58.9
65	13.4	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
PB134374BS

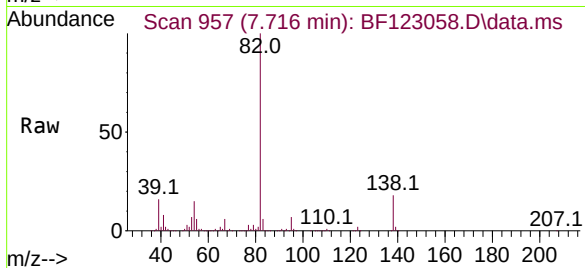
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#25
Isophorone
Concen: 44.40 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

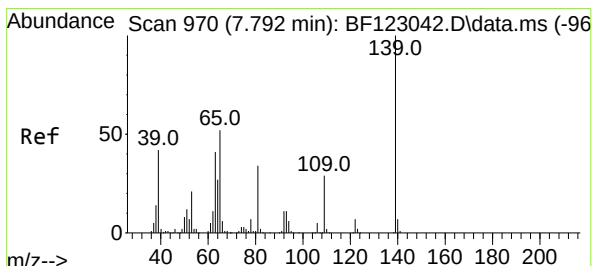
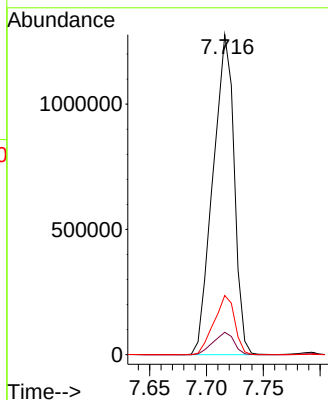
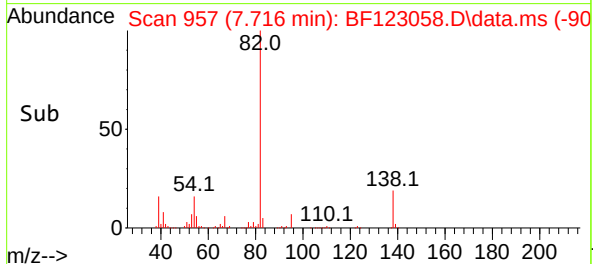
Instrument :
BNA_F
ClientSampled :
PB134374BS



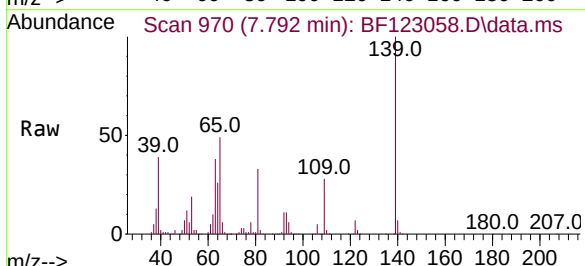
Tgt Ion: 82 Resp: 1662420
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.5 14.6 21.8

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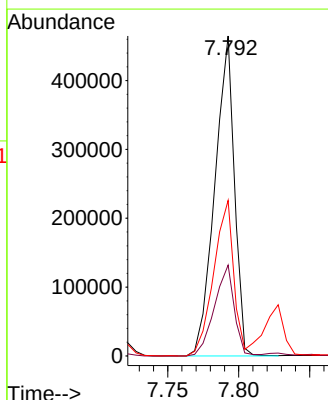
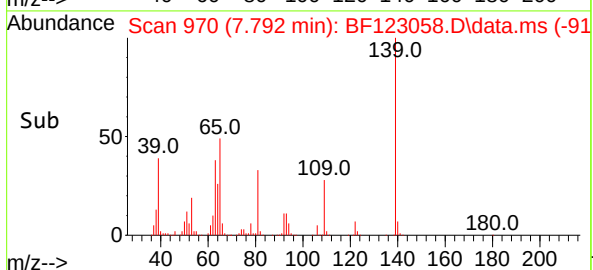
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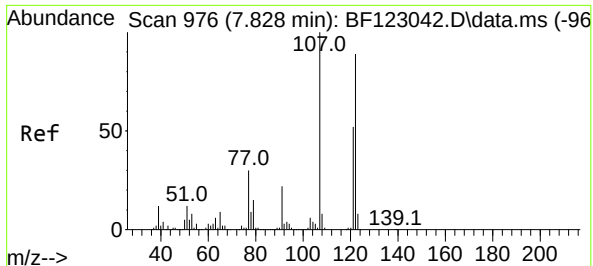


#26
2-Nitrophenol
Concen: 51.11 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

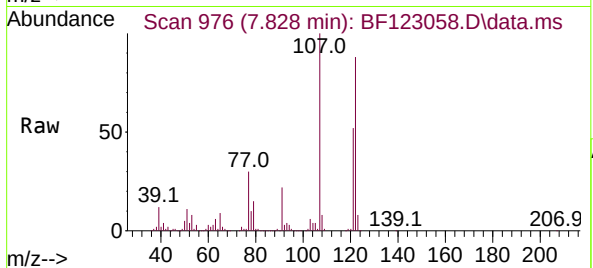


Tgt Ion: 139 Resp: 445116
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 48.6 40.9 61.3

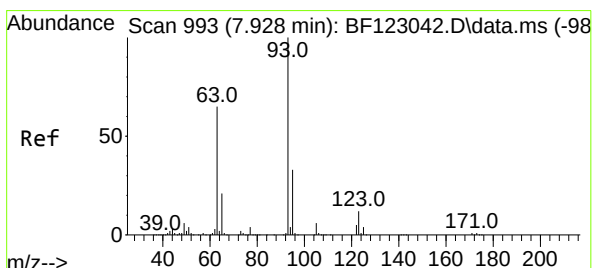
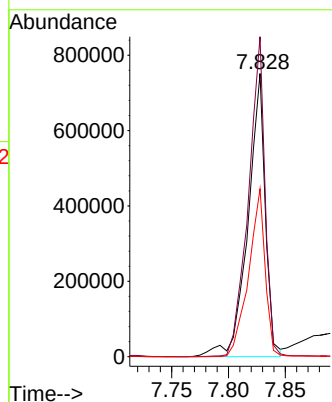
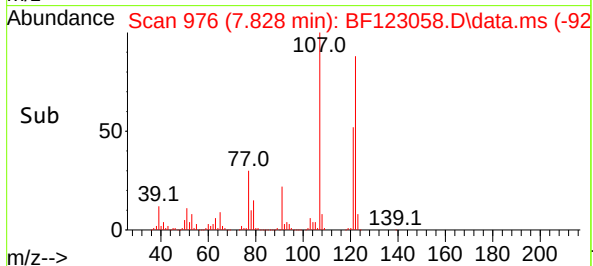




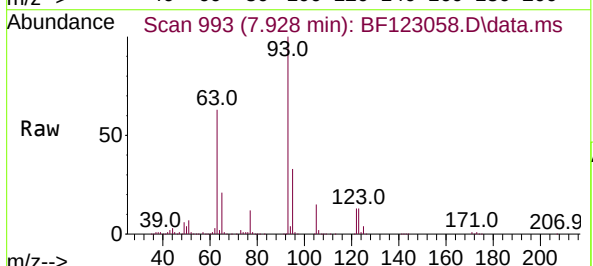
#27
2,4-Dimethylphenol
Concen: 50.80 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



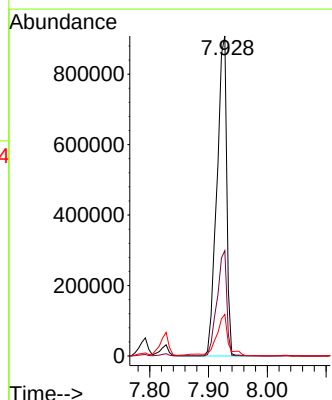
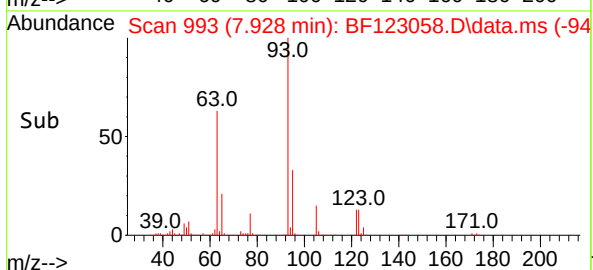
Tgt Ion:122 Resp: 798334
Ion Ratio Lower Upper
122 100
107 113.0 91.8 137.8
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.20 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



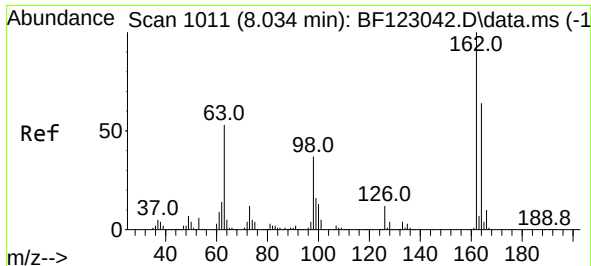
Tgt Ion: 93 Resp: 1052512
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 13.0 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
PB134374BS

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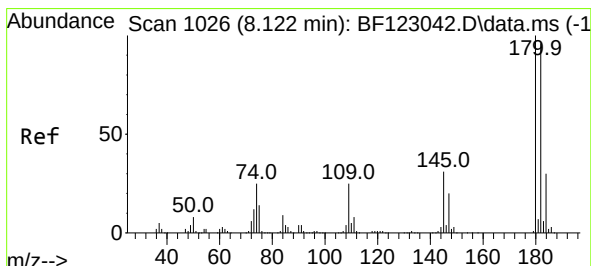
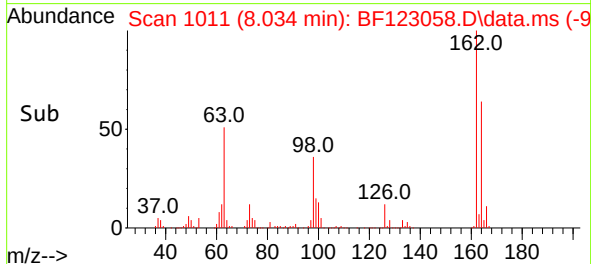
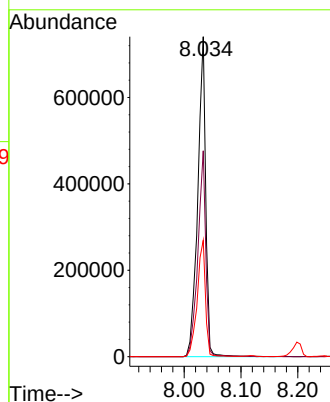
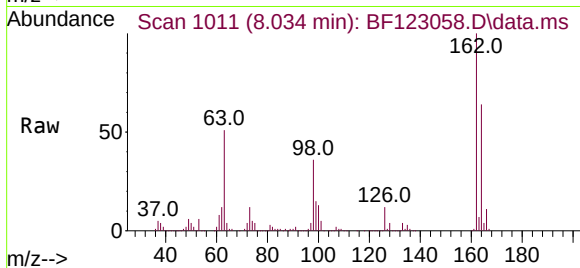
#29
2,4-Dichlorophenol
Concen: 44.42 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:162 Resp: 729844
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 36.3 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB134374BS

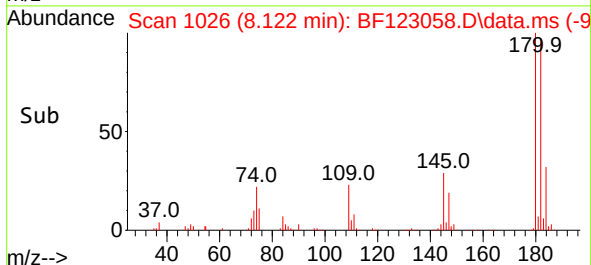
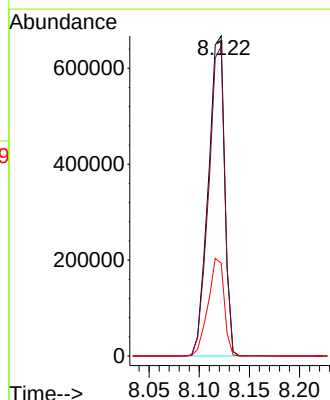
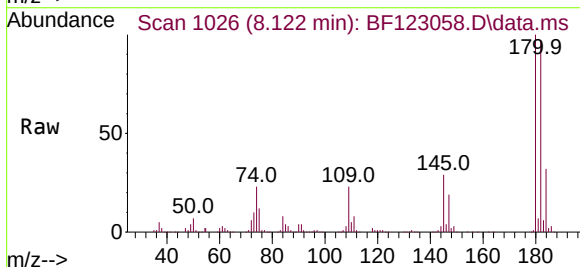
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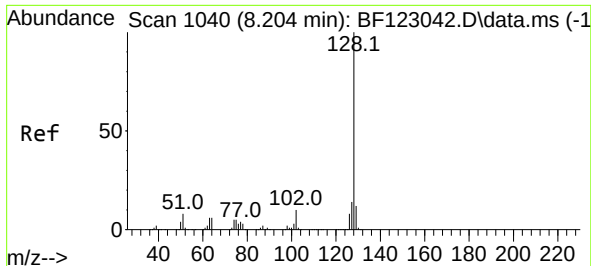
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#30
1,2,4-Trichlorobenzene
Concen: 41.01 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:180 Resp: 759162
Ion Ratio Lower Upper
180 100
182 96.7 75.7 113.5
145 29.1 25.0 37.4





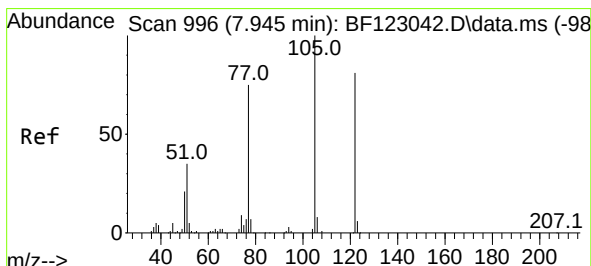
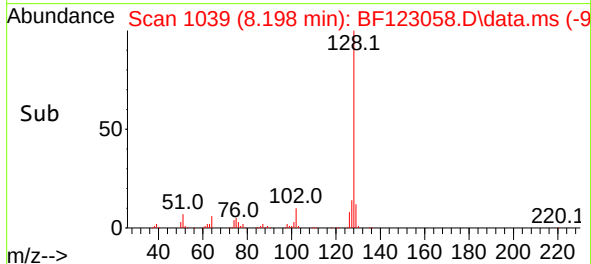
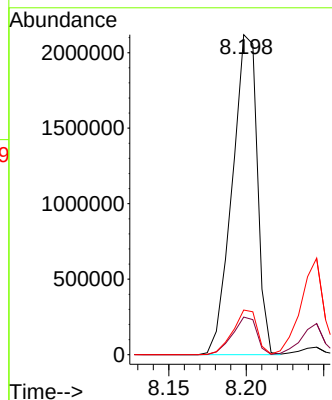
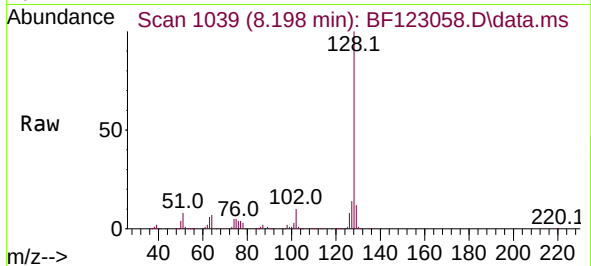
#31
Naphthalene
Concen: 42.17 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:128 Resp: 2379216
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.0 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB134374BS

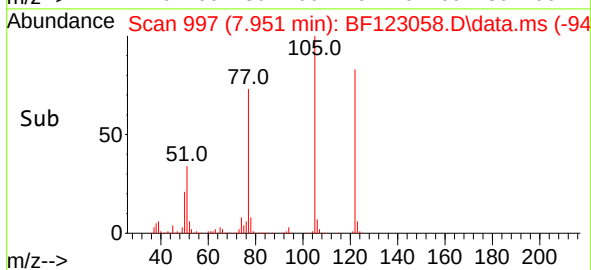
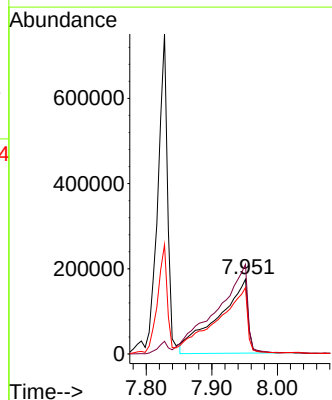
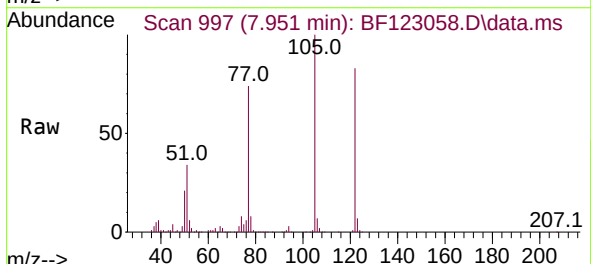
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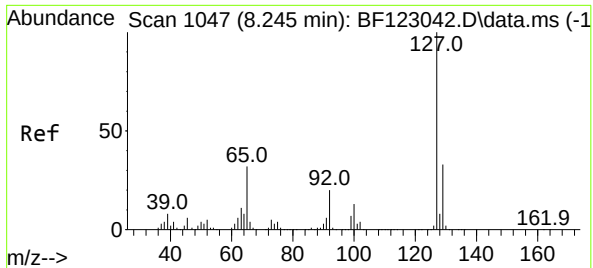
mohammad
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#32
Benzoic acid
Concen: 44.00 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:122 Resp: 551104
Ion Ratio Lower Upper
122 100
105 120.0 104.8 144.8
77 88.9 71.0 111.0





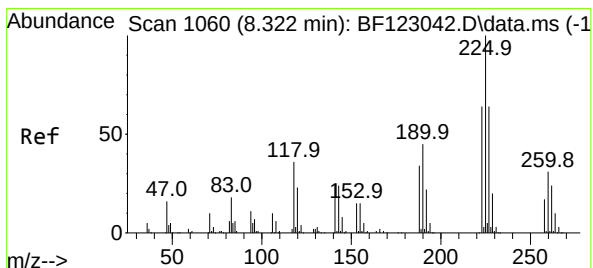
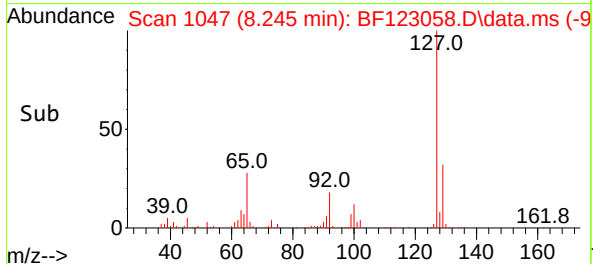
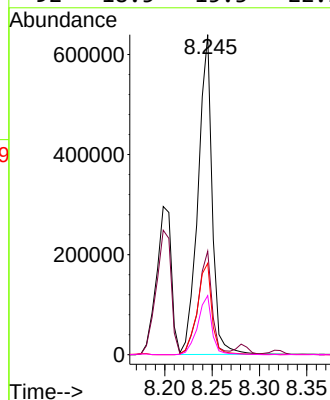
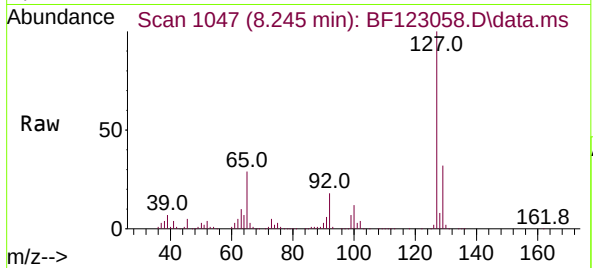
#33
4-Chloroaniline
Concen: 26.43 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	28.5	22.2	33.2
92	18.5	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB134374BS

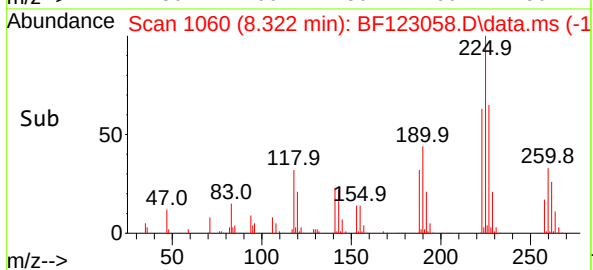
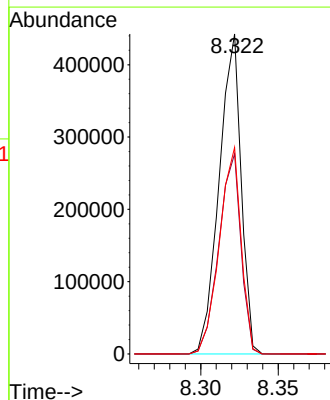
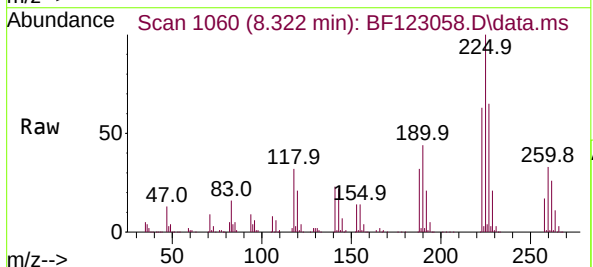
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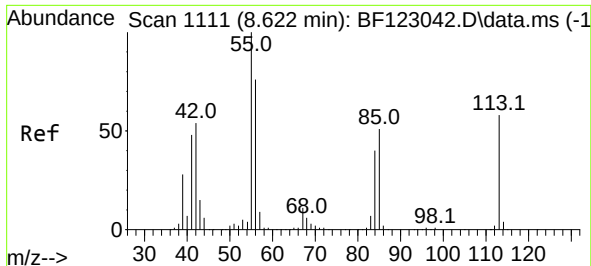
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#34
Hexachlorobutadiene
Concen: 40.76 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	64.6	51.7	77.5





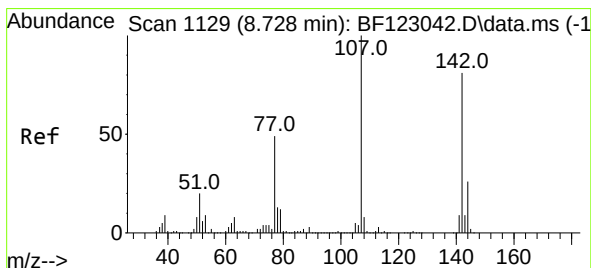
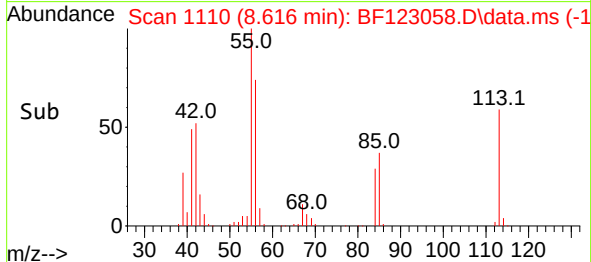
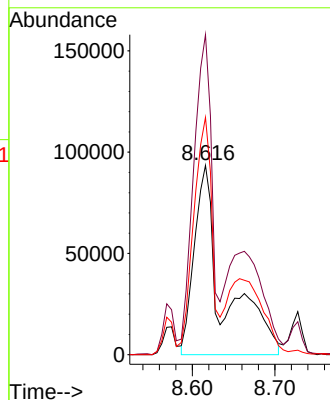
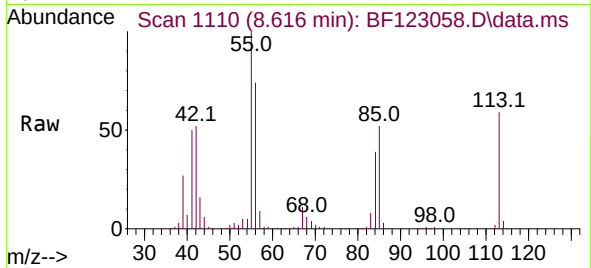
#35
Caprolactam
Concen: 41.16 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:113 Resp: 228611
Ion Ratio Lower Upper
113 100
55 169.0 133.7 173.7
56 125.4 95.3 135.3

Instrument :
BNA_F
ClientSampled :
PB134374BS

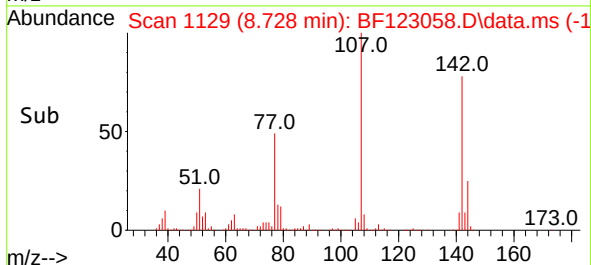
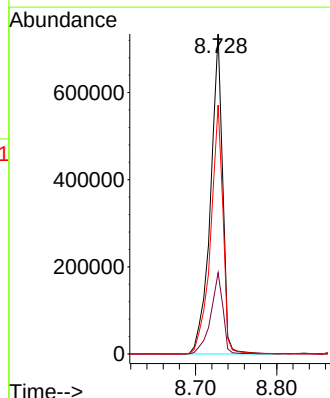
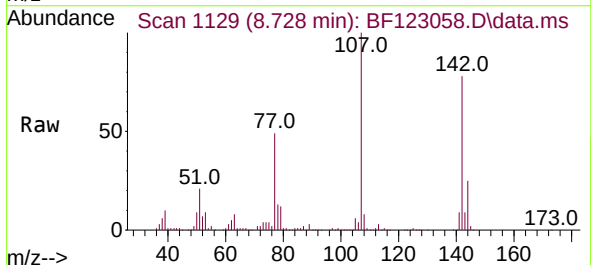
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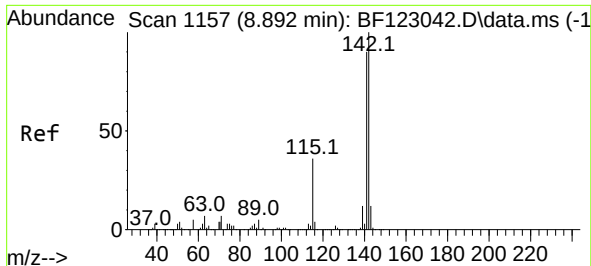
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#36
4-Chloro-3-methylphenol
Concen: 44.83 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:107 Resp: 766032
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.2
142 77.8 64.4 96.6





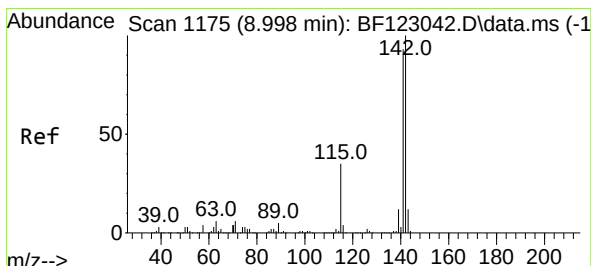
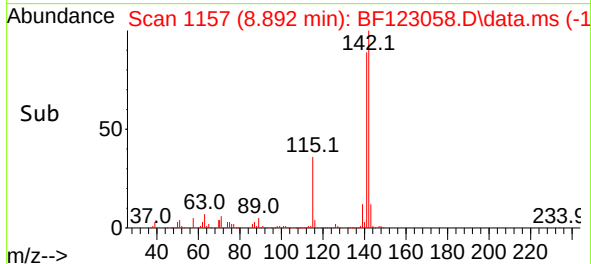
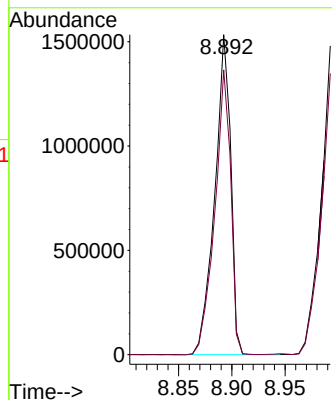
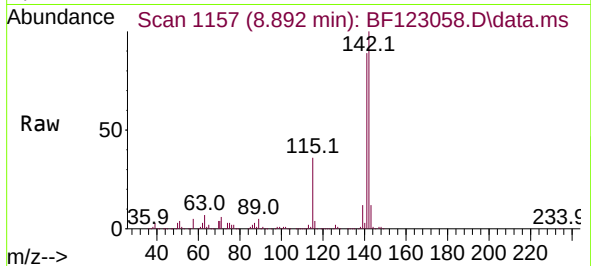
#37
2-Methylnaphthalene
Concen: 42.71 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:142 Resp: 1599963
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
PB134374BS

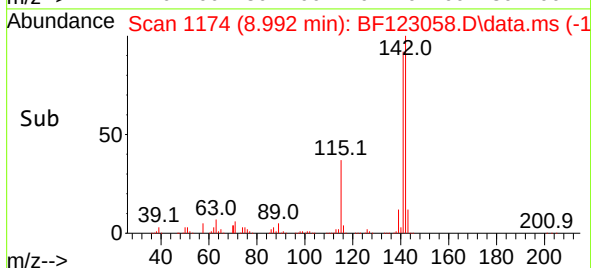
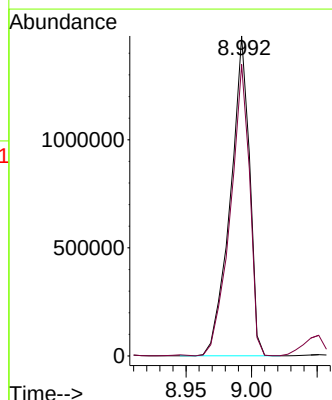
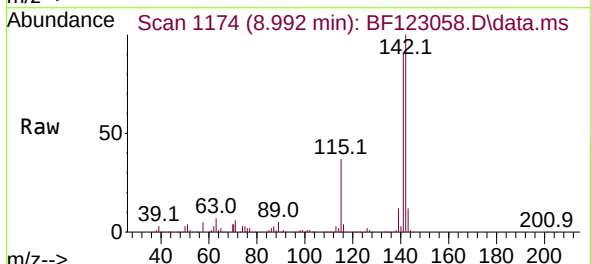
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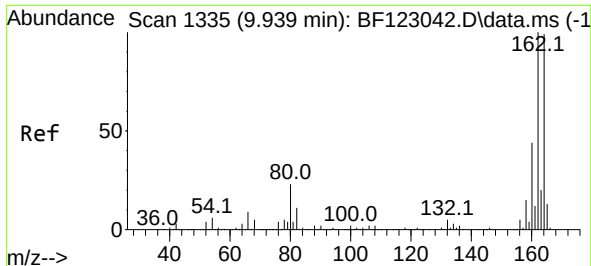
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#38
1-Methylnaphthalene
Concen: 42.40 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

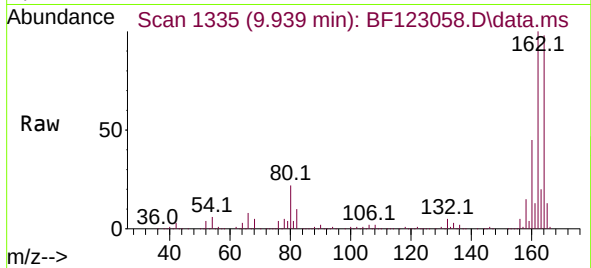
Tgt Ion:142 Resp: 1503675
Ion Ratio Lower Upper
142 100
141 91.1 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

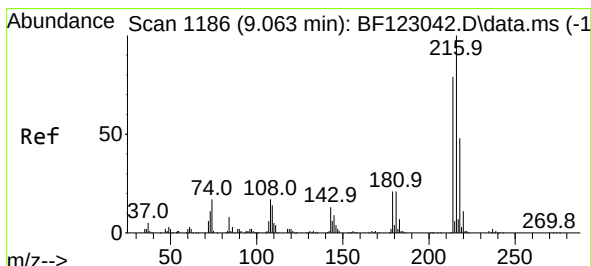
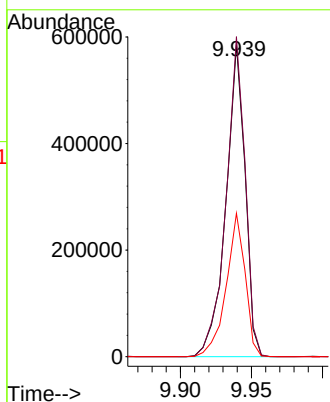
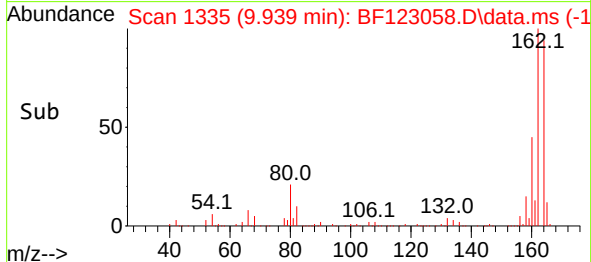
Instrument :
BNA_F
ClientSampleId :
PB134374BS



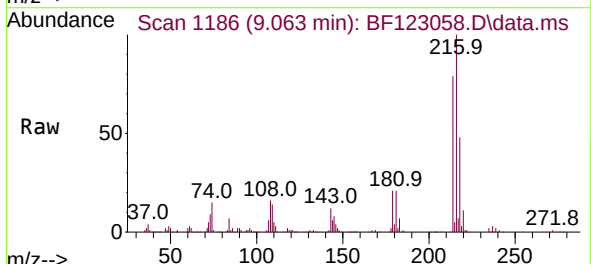
Tgt Ion:164 Resp: 549122
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 45.9 35.4 53.0

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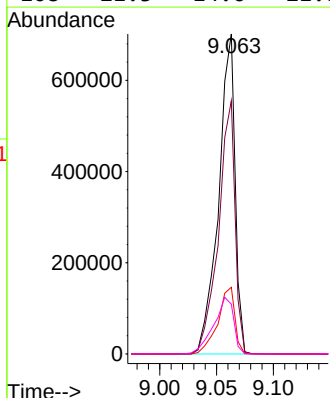
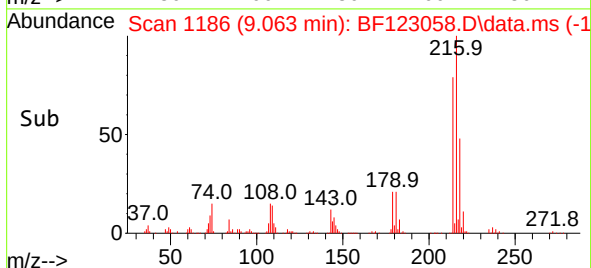
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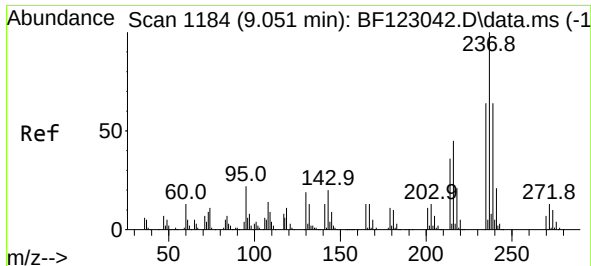


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.58 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



Tgt Ion:216 Resp: 710244
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.5 17.1 25.7
108 21.3 14.6 21.8





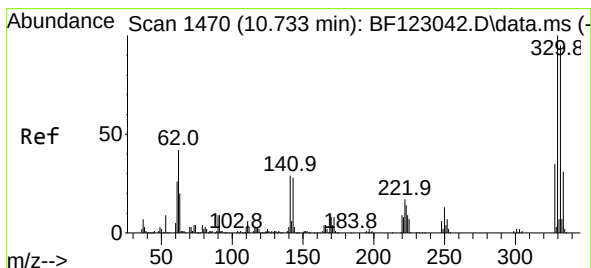
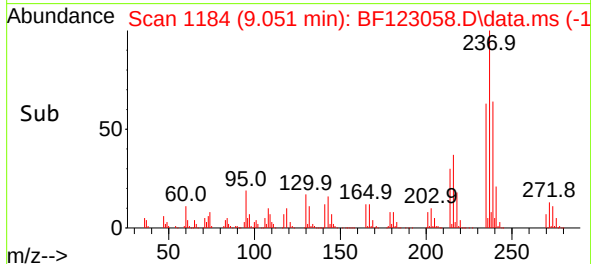
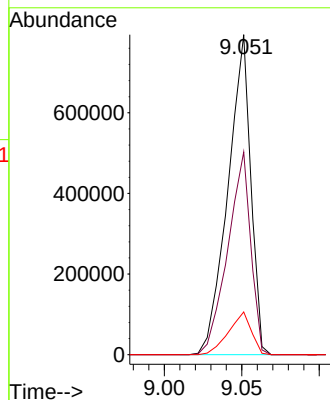
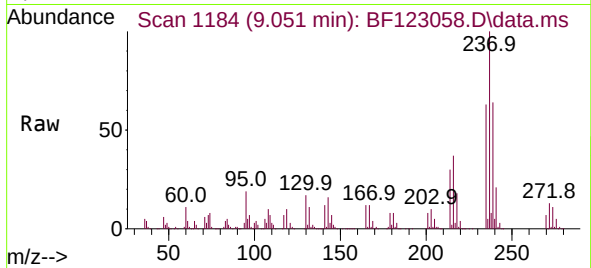
#41
Hexachlorocyclopentadiene
Concen: 100.34 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:237 Resp: 813670
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 13.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB134374BS

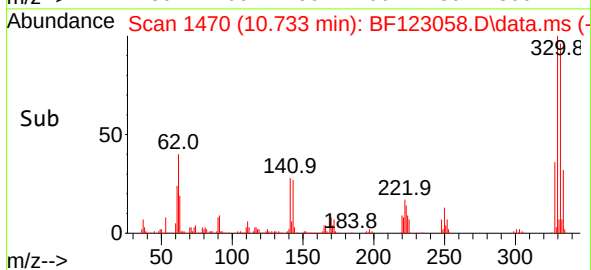
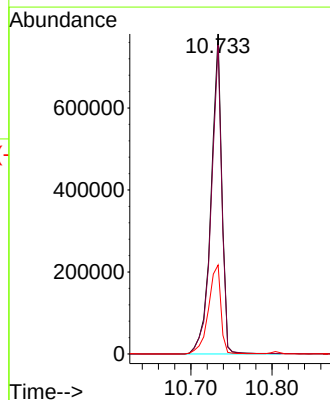
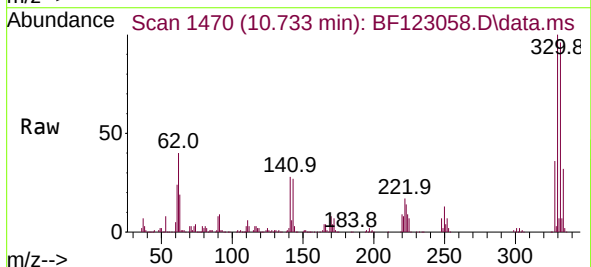
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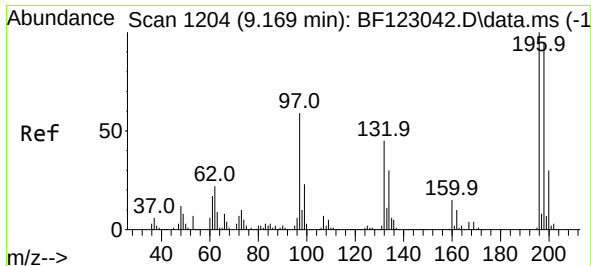
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#42
2,4,6-Tribromophenol
Concen: 119.61 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:330 Resp: 713020
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 32.2 23.8 35.8





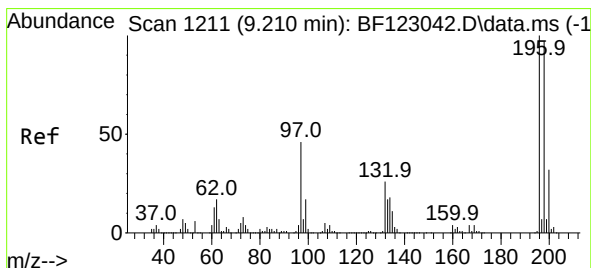
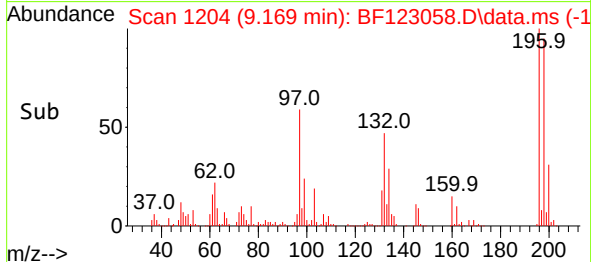
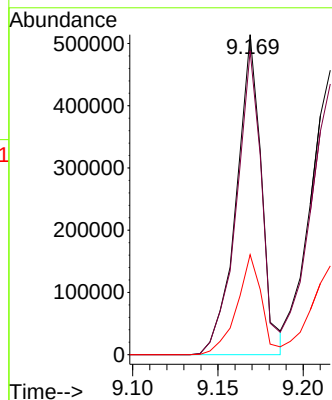
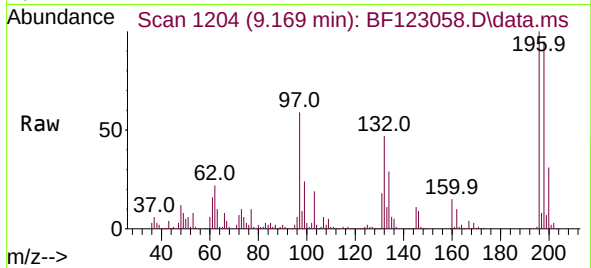
#43
2,4,6-Trichlorophenol
Concen: 44.88 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:196 Resp: 525642
Ion Ratio Lower Upper
196 100
198 95.0 75.1 112.7
200 31.2 23.7 35.5

Instrument :
BNA_F
ClientSampled :
PB134374BS

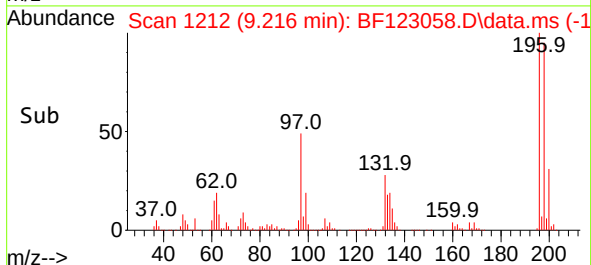
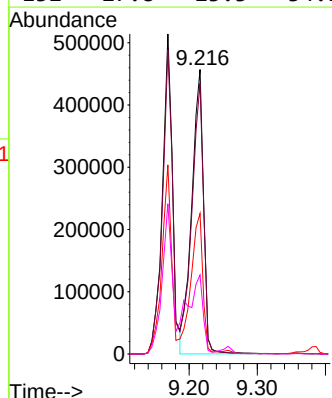
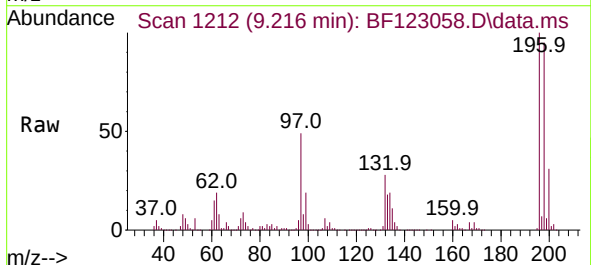
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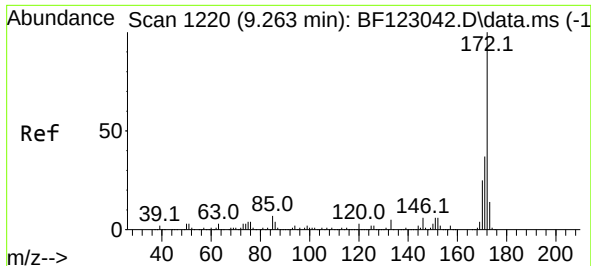
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.61 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

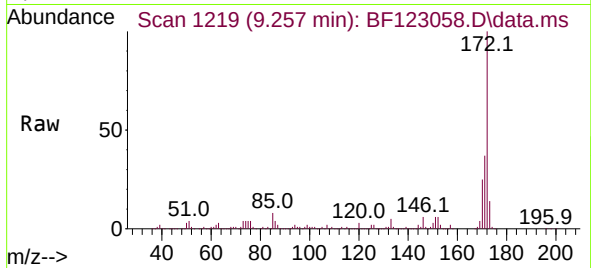
Tgt Ion:196 Resp: 546264
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
97 49.4 40.1 60.1
132 27.8 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 71.31 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

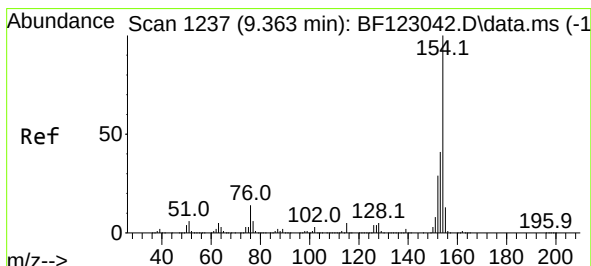
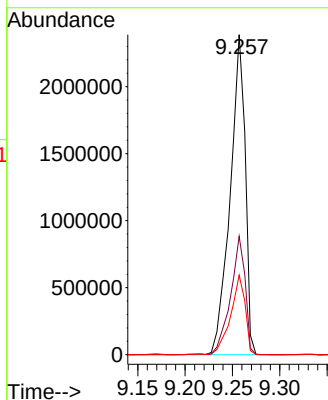
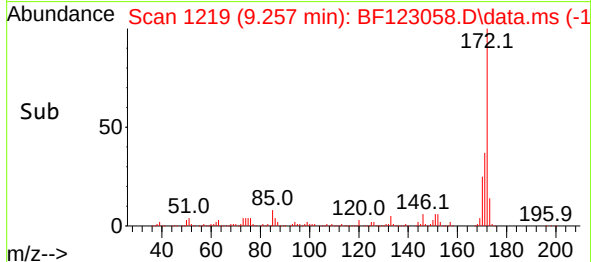
Instrument :
BNA_F
ClientSampleId :
PB134374BS



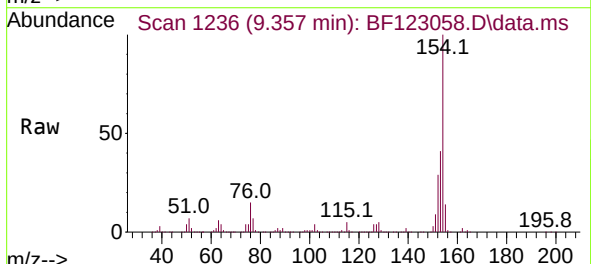
Tgt Ion:172 Resp: 2634278
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.9 19.5 29.3

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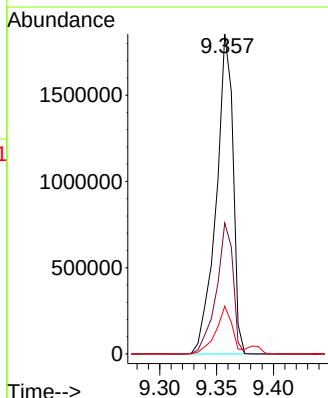
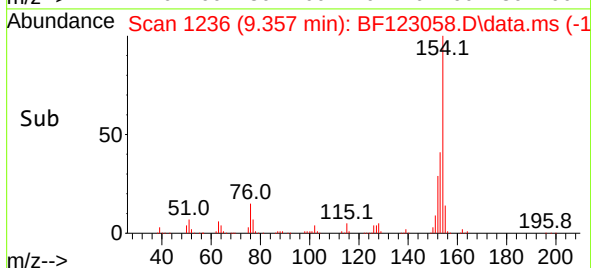
mohammad
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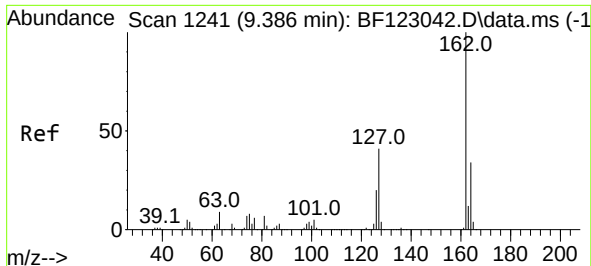


#46
1,1'-Biphenyl
Concen: 42.45 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



Tgt Ion:154 Resp: 1912020
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 14.9 0.0 33.4





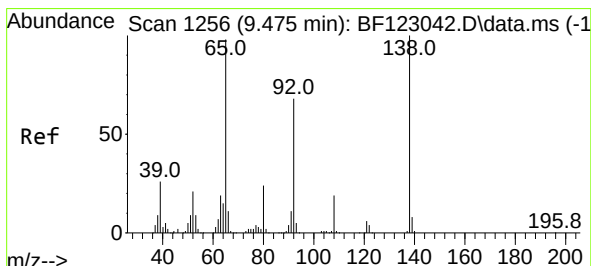
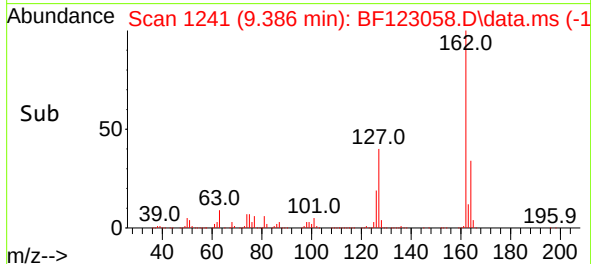
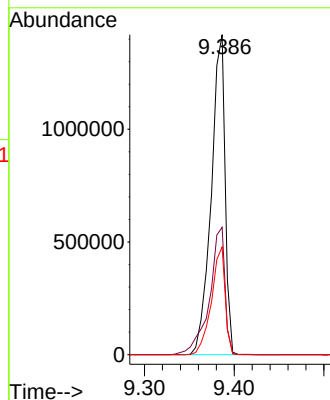
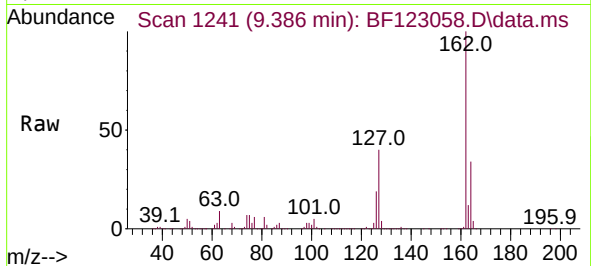
#47
2-Chloronaphthalene
Concen: 40.46 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion: 162 Resp: 1525496
Ion Ratio Lower Upper
162 100
127 39.8 33.8 50.8
164 33.6 26.5 39.7

Instrument :
BNA_F
ClientSampled :
PB134374BS

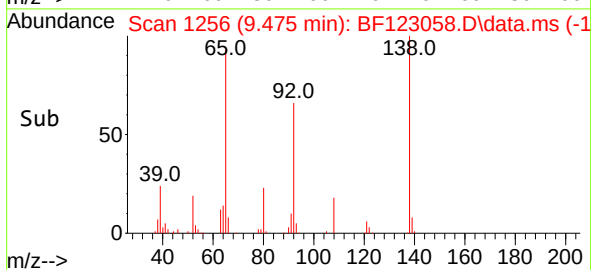
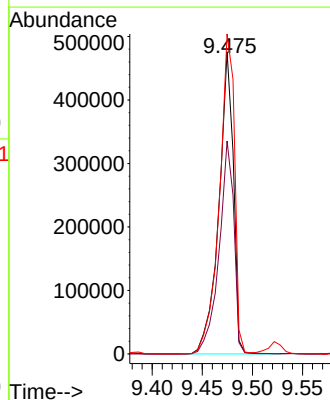
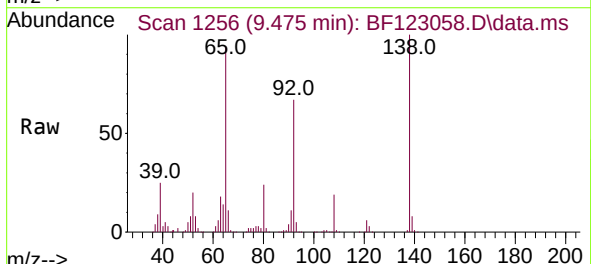
Manual Integrations
APPROVED

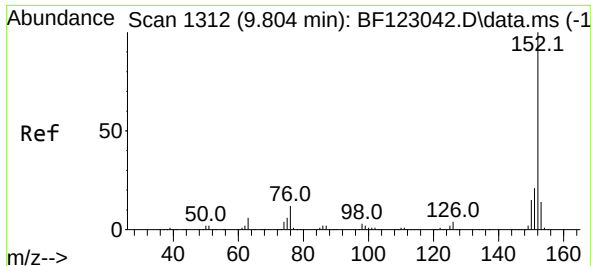
mohammad
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#48
2-Nitroaniline
Concen: 42.09 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

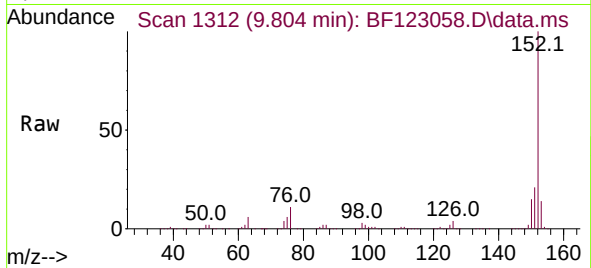
Tgt Ion: 65 Resp: 480962
Ion Ratio Lower Upper
65 100
92 70.5 60.0 90.0
138 105.9 100.6 151.0





#49
Acenaphthylene
Concen: 42.03 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

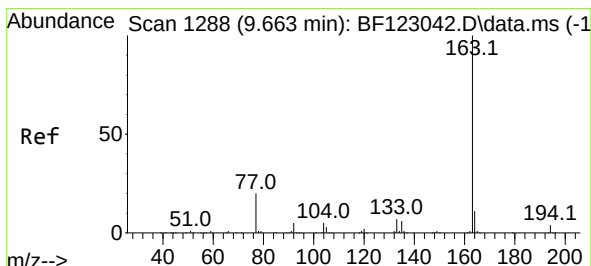
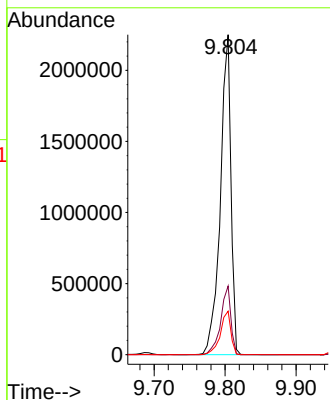
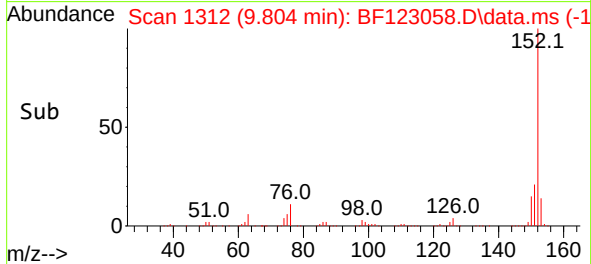
Instrument :
BNA_F
ClientSampleId :
PB134374BS



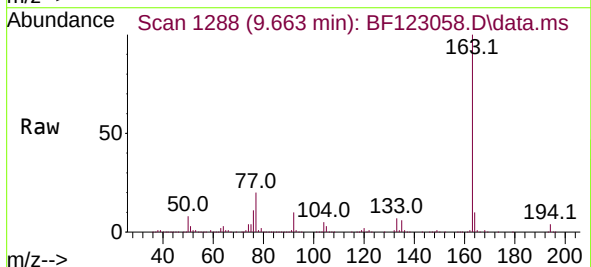
Tgt Ion:152 Resp: 2319314
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0
153 13.6 10.9 16.3

Manual Integrations
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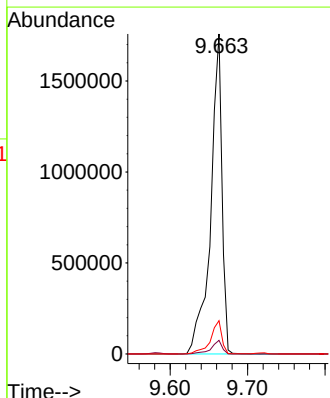
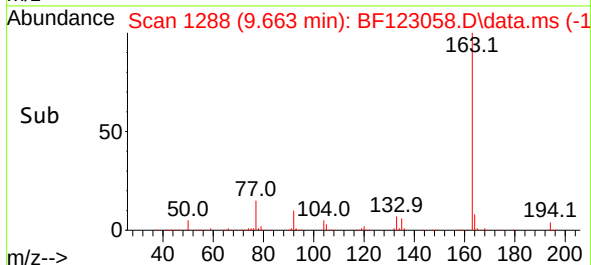
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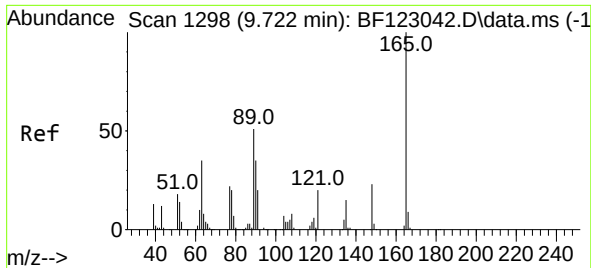


#50
Dimethylphthalate
Concen: 41.45 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



Tgt Ion:163 Resp: 1785575
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.1 12.1





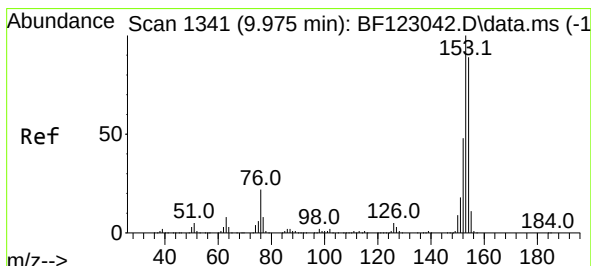
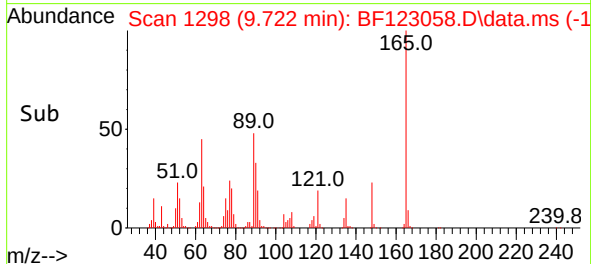
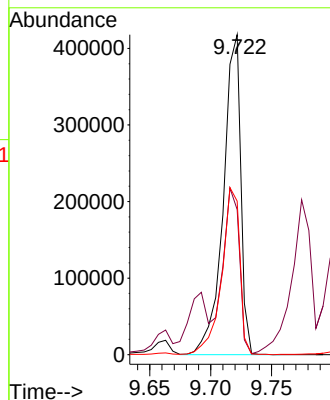
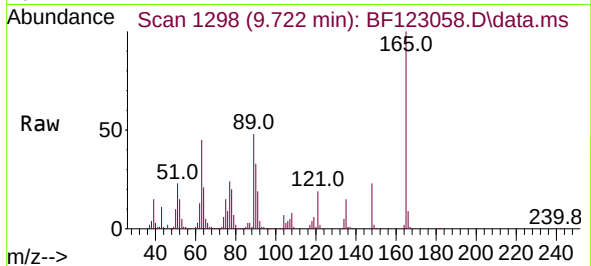
#51
2,6-Dinitrotoluene
Concen: 45.52 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:165 Resp: 417745
Ion Ratio Lower Upper
165 100
63 45.4 36.6 55.0
89 48.0 39.4 59.0

Instrument :
BNA_F
ClientSampled :
PB134374BS

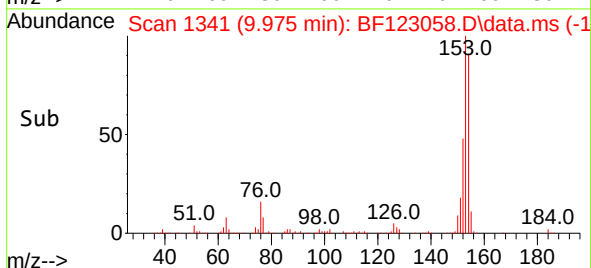
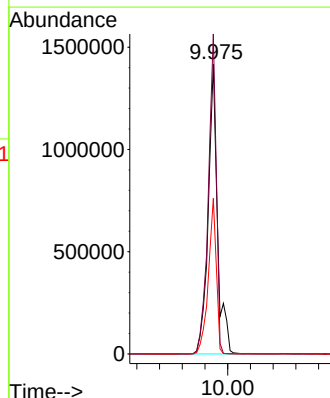
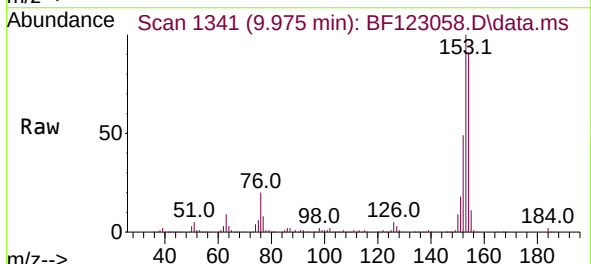
Manual Integrations
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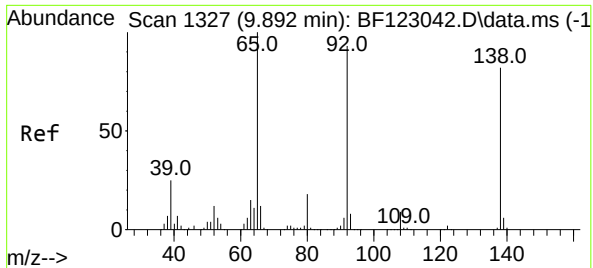
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#52
Acenaphthene
Concen: 45.38 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:154 Resp: 1608449
Ion Ratio Lower Upper
154 100
153 110.4 89.0 133.6
152 53.7 42.7 64.1





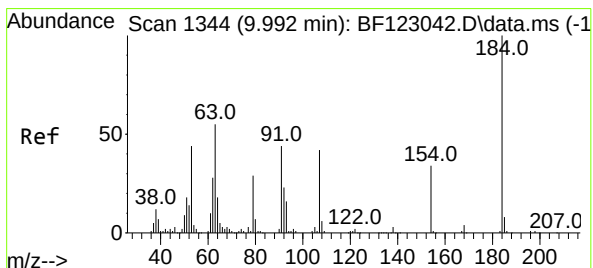
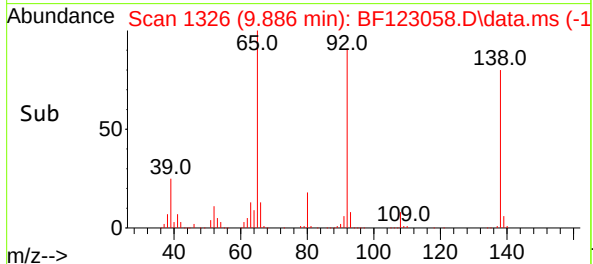
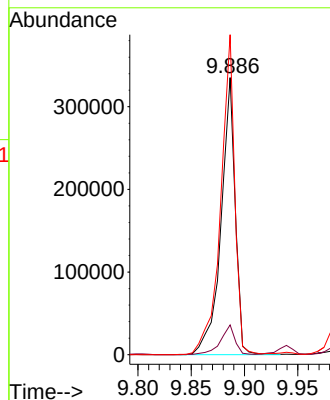
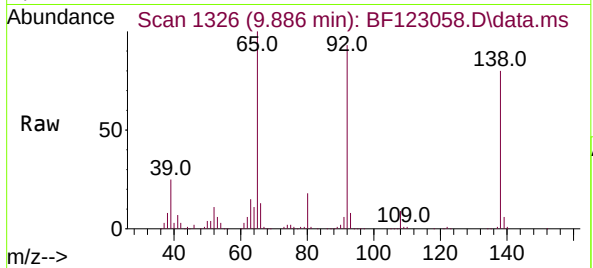
#53
3-Nitroaniline
Concen: 28.59 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:138 Resp: 310307
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 115.5 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB134374BS

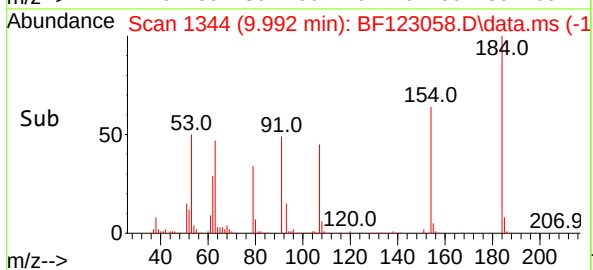
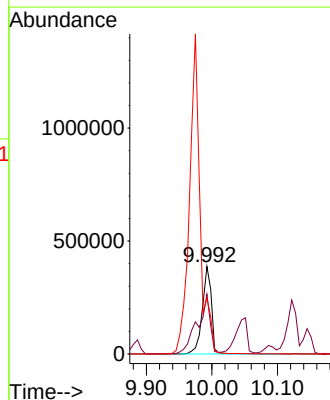
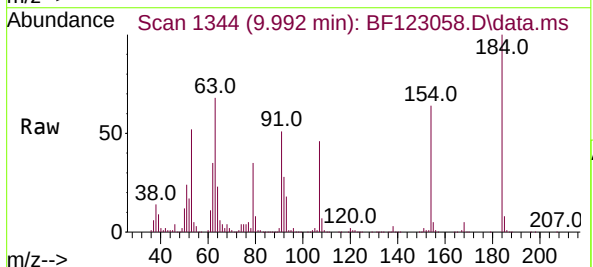
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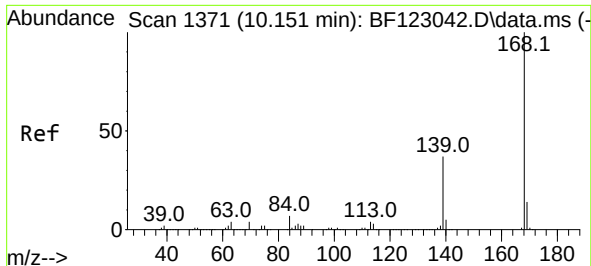
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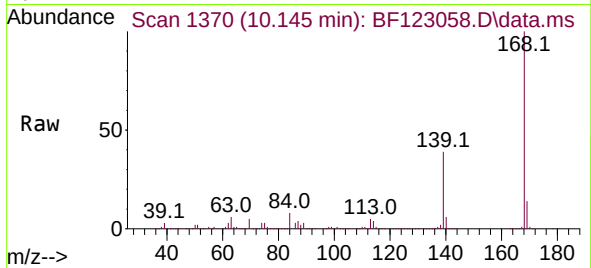
#54
2,4-Dinitrophenol
Concen: 88.68 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:184 Resp: 375569
Ion Ratio Lower Upper
184 100
63 68.3 51.4 77.2
154 63.8 49.7 74.5

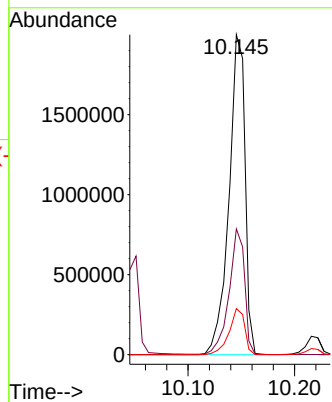
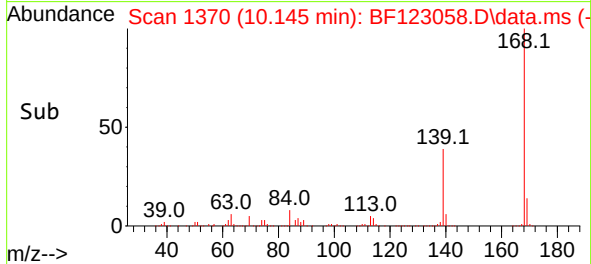




#55
Dibenzofuran
Concen: 40.58 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



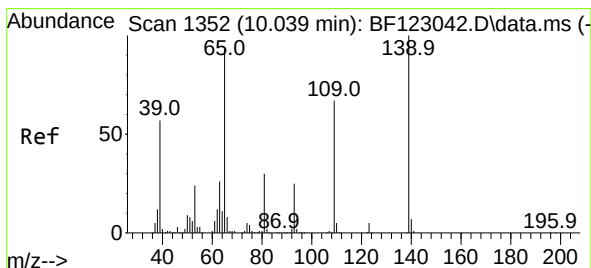
Tgt Ion:168 Resp: 2093038
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 14.4 11.2 16.8



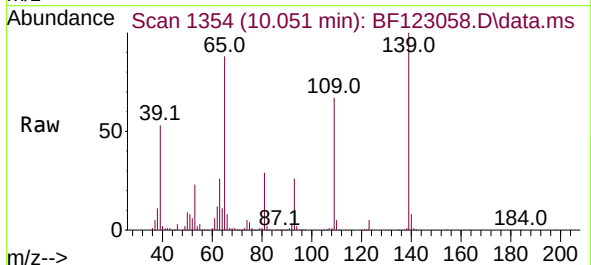
Instrument :
BNA_F
ClientSampleId :
PB134374BS

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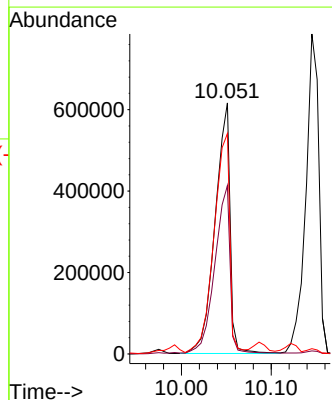
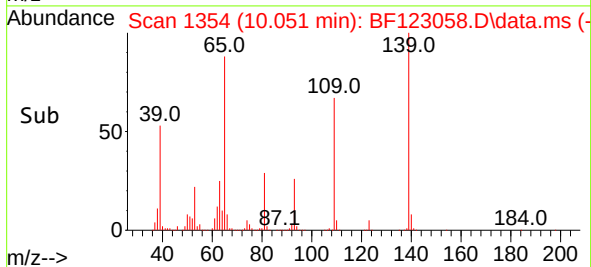
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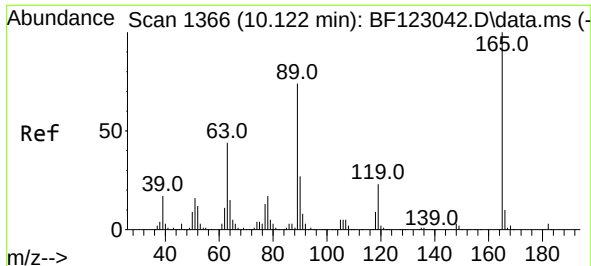


#56
4-Nitrophenol
Concen: 91.27 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

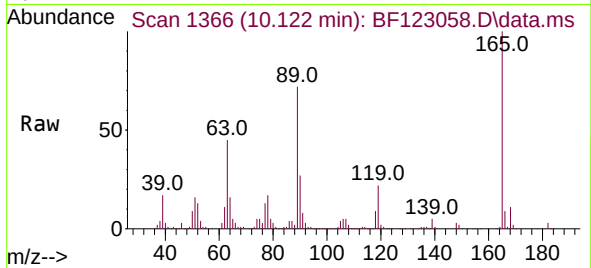


Tgt Ion:139 Resp: 715990
Ion Ratio Lower Upper
139 100
109 67.1 45.1 85.1
65 87.8 59.2 99.2

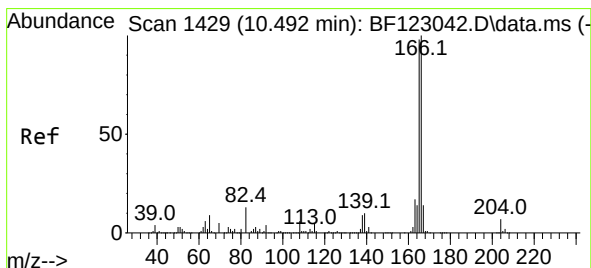
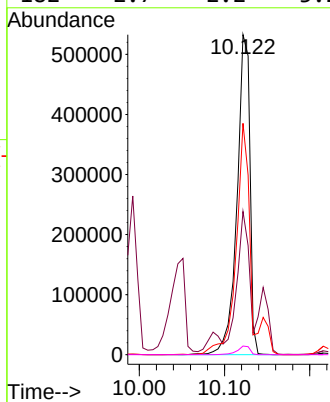
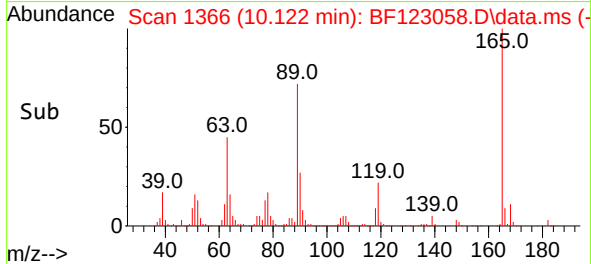




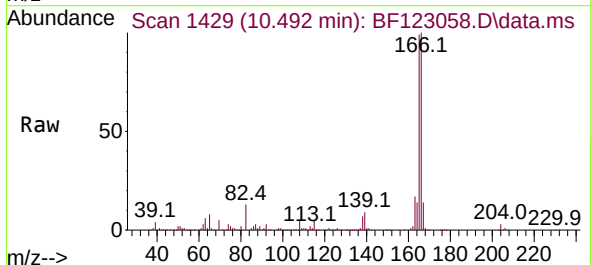
#57
2,4-Dinitrotoluene
Concen: 46.99 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



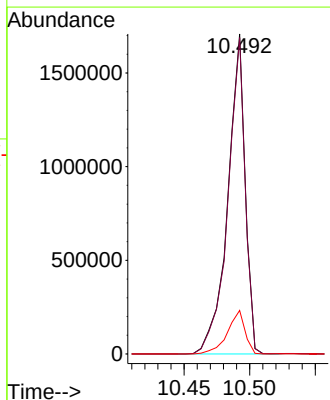
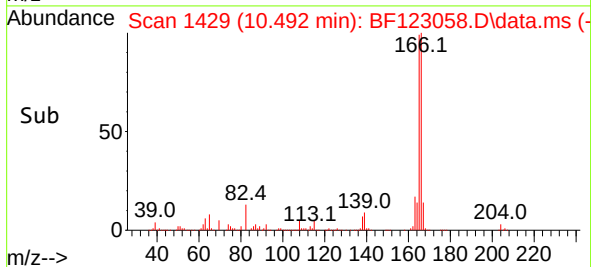
Tgt Ion:165 Resp: 560813
Ion Ratio Lower Upper
165 100
63 44.7 34.3 51.5
89 72.3 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.28 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



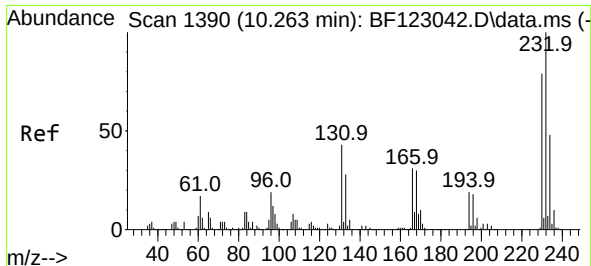
Tgt Ion:166 Resp: 1577365
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.0
167 13.6 10.9 16.3



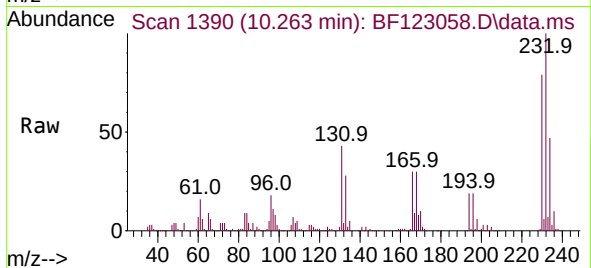
Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
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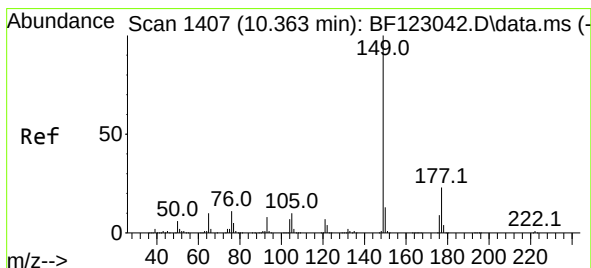
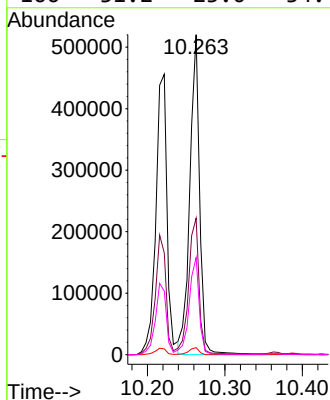
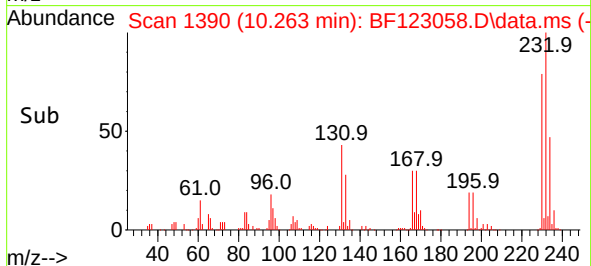
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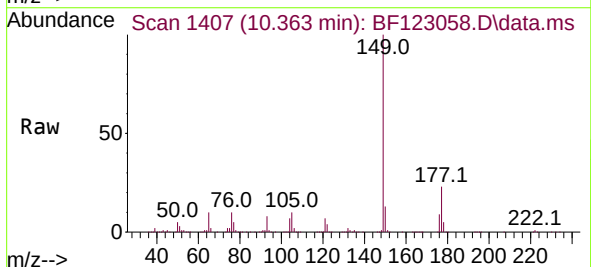
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.77 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



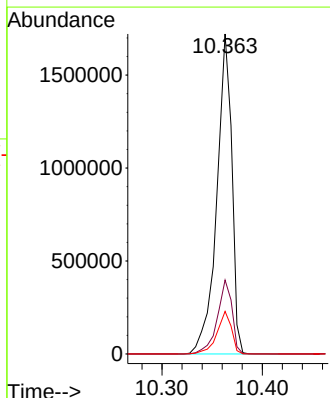
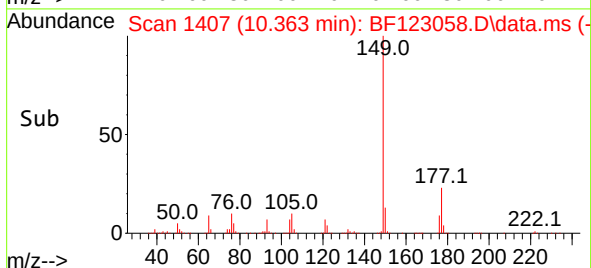
Tgt Ion:232 Resp: 454592
Ion Ratio Lower Upper
232 100
131 45.5 33.0 49.4
130 2.3 1.7 2.5
166 31.2 23.0 34.4



#60
Diethylphthalate
Concen: 42.19 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



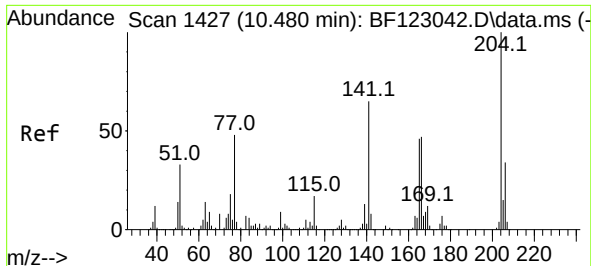
Tgt Ion:149 Resp: 1787470
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 13.3 10.1 15.1



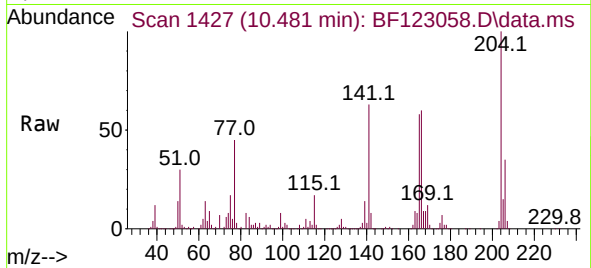
Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
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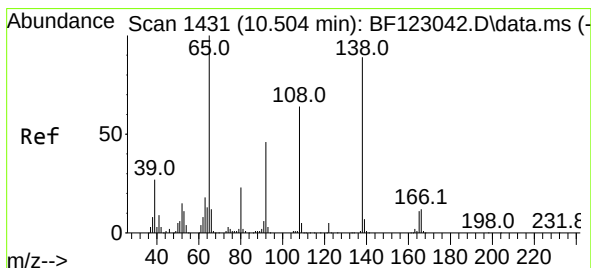
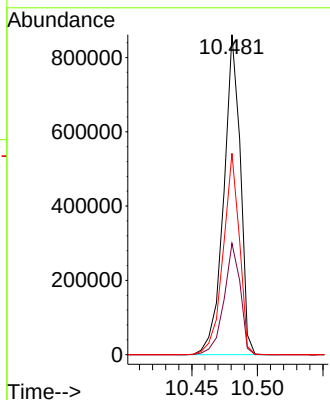
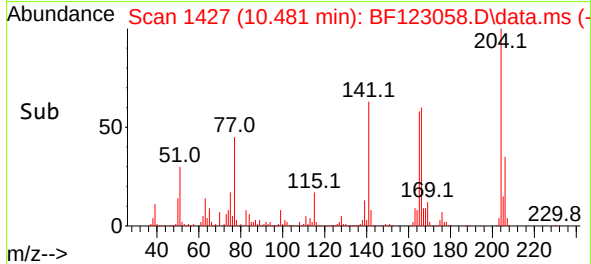
mohammad
1/29/2021 10:33:34 AM



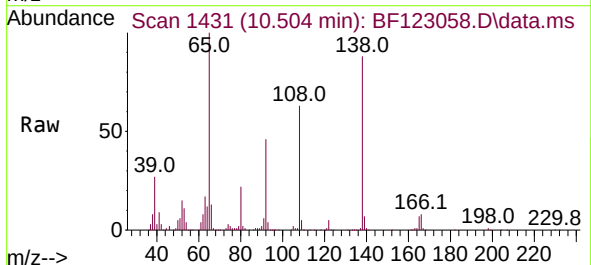
#61
4-Chlorophenyl-phenylether
Concen: 38.99 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



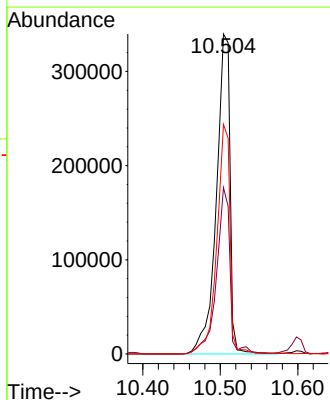
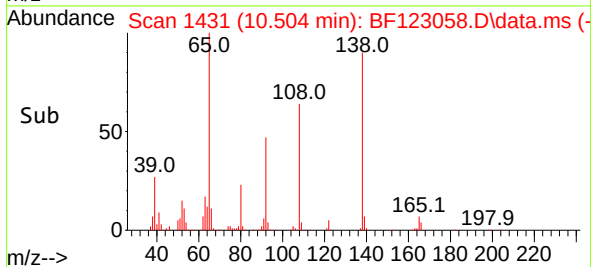
Tgt Ion:204 Resp: 754810
Ion Ratio Lower Upper
204 100
206 34.8 27.0 40.4
141 63.0 50.4 75.6



#62
4-Nitroaniline
Concen: 38.33 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



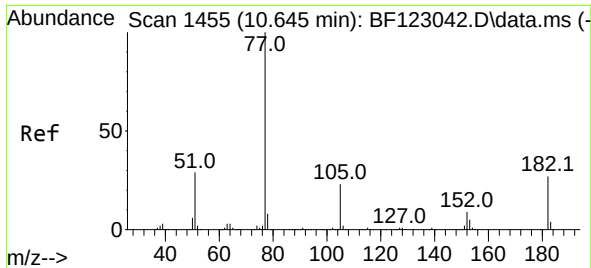
Tgt Ion:138 Resp: 417928
Ion Ratio Lower Upper
138 100
92 52.0 31.0 71.0
108 71.7 54.8 94.8



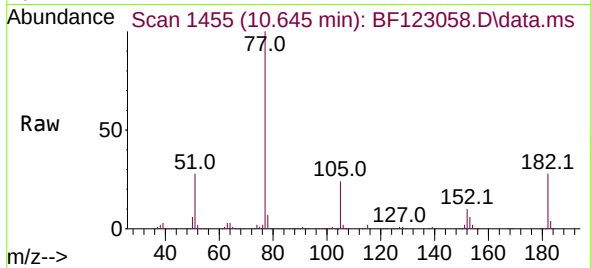
Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
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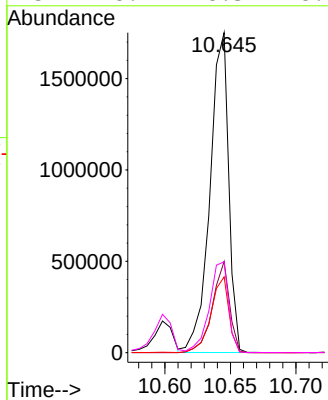
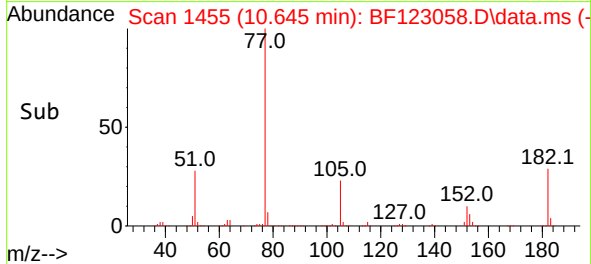
mohammad
1/29/2021 10:33:34 AM



#63
Azobenzene
Concen: 41.94 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



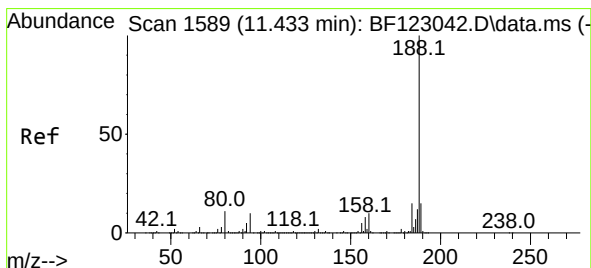
Tgt Ion: 77 Resp: 1738407
Ion Ratio Lower Upper
77 100
182 28.5 5.6 45.6
105 23.7 1.8 41.8
51 28.4 8.3 48.3



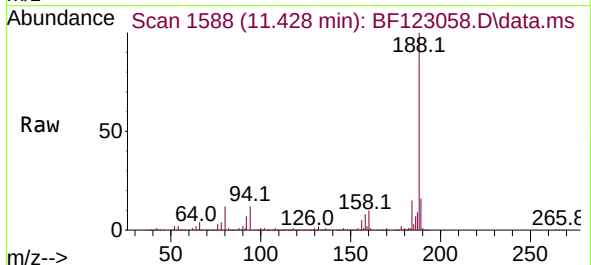
Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
APPROVED

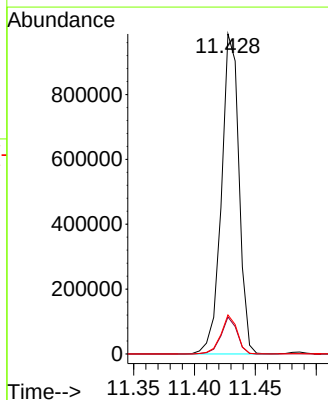
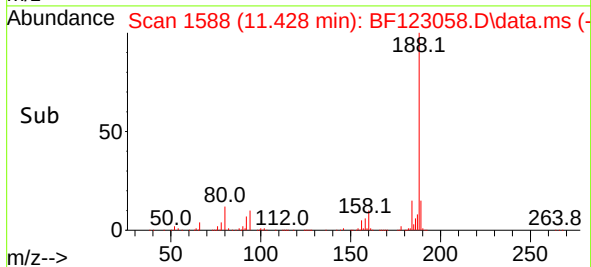
mohammad
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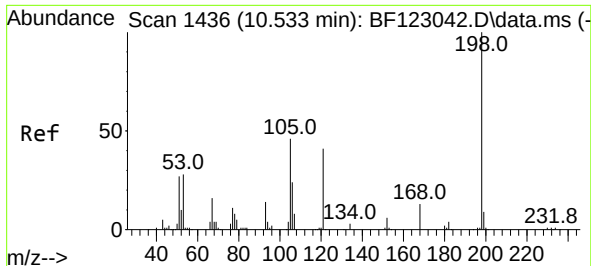


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



Tgt Ion: 188 Resp: 987825
Ion Ratio Lower Upper
188 100
94 11.6 7.4 11.2#
80 12.2 8.2 12.4





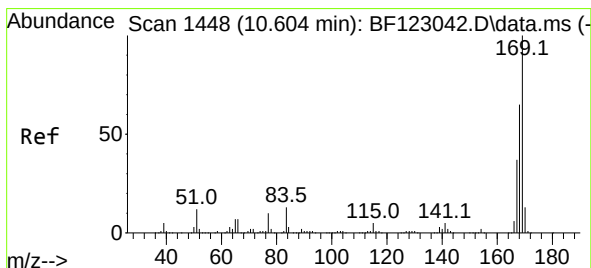
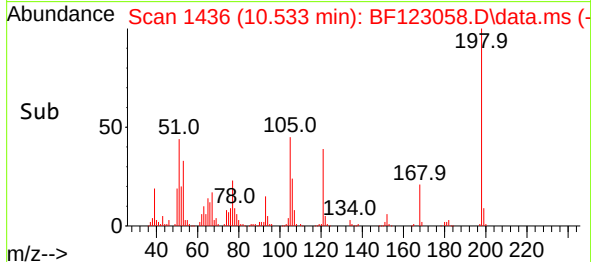
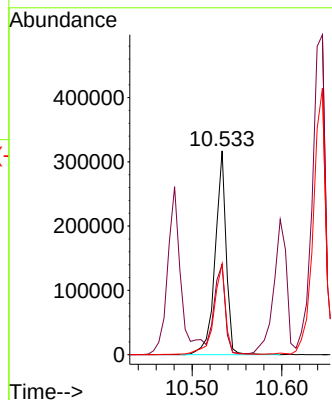
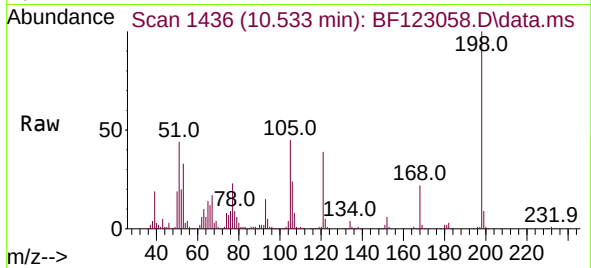
#65
4,6-Dinitro-2-methylphenol
Concen: 49.34 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:198 Resp: 269870
Ion Ratio Lower Upper
198 100
51 44.3 20.3 60.3
105 44.6 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
PB134374BS

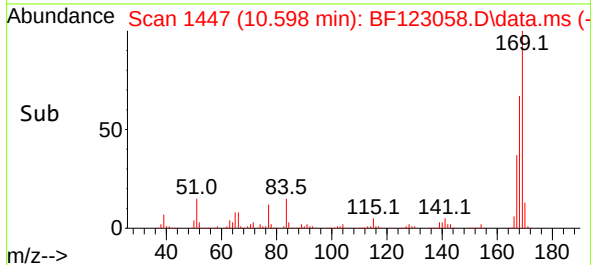
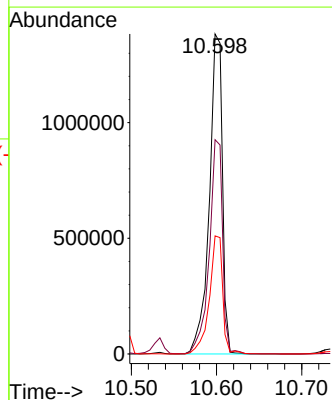
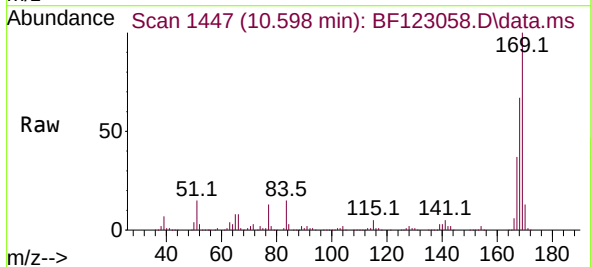
Manual Integrations
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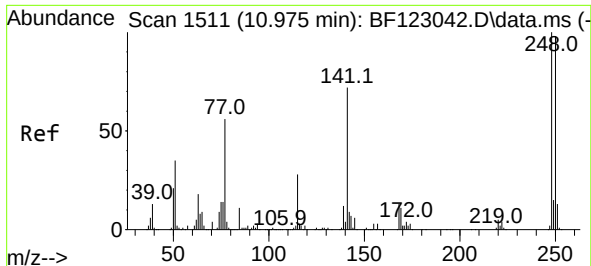
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.52 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

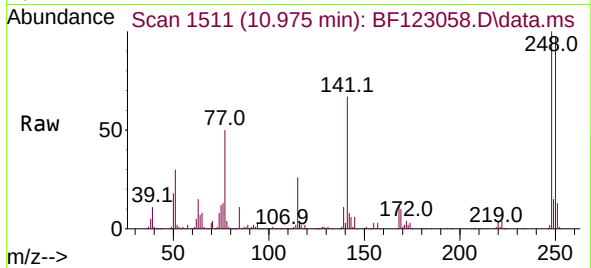
Tgt Ion:169 Resp: 1478309
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.9 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.85 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

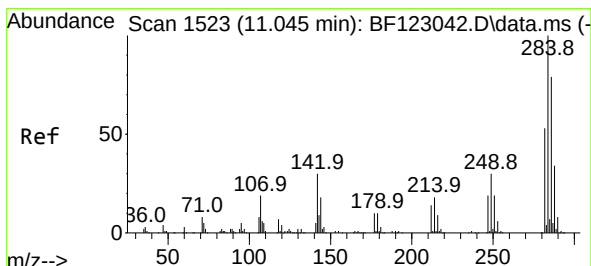
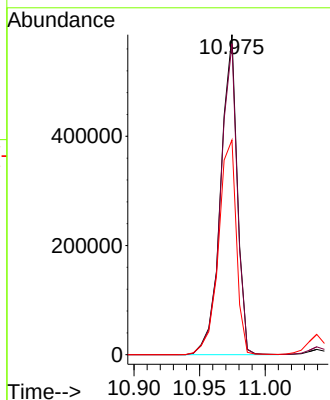
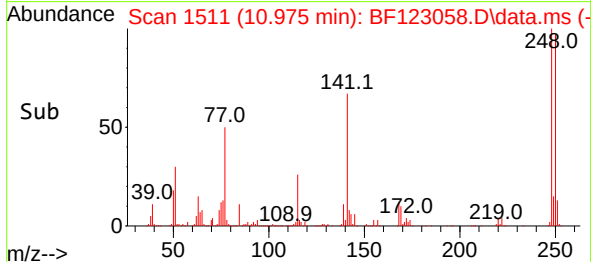
Instrument :
BNA_F
ClientSampled :
PB134374BS



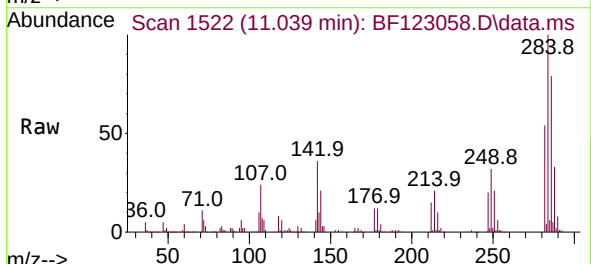
Tgt Ion:248 Resp: 513974
Ion Ratio Lower Upper
248 100
250 97.2 76.8 115.2
141 67.1 59.8 89.8

Manual Integrations
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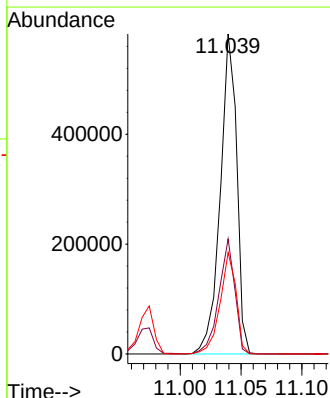
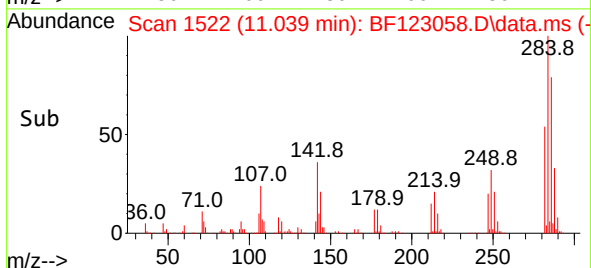
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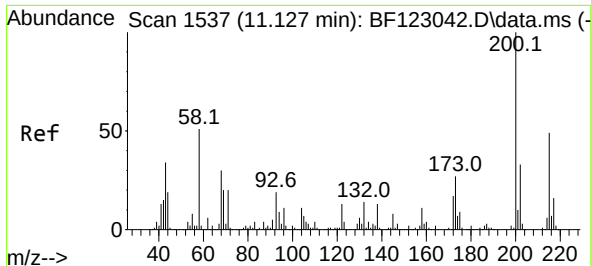


#68
Hexachlorobenzene
Concen: 40.78 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



Tgt Ion:284 Resp: 550249
Ion Ratio Lower Upper
284 100
142 35.9 25.6 38.4
249 31.7 25.1 37.7





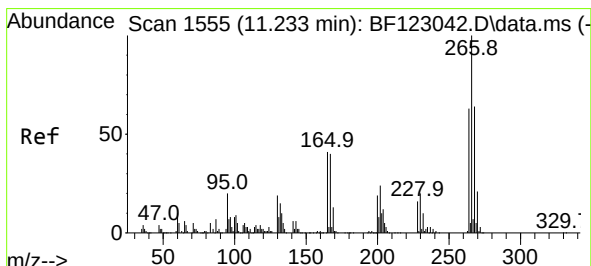
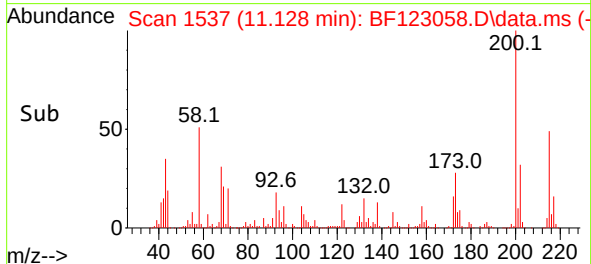
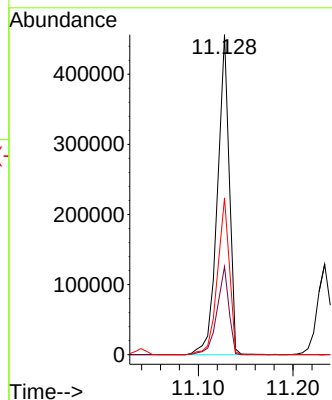
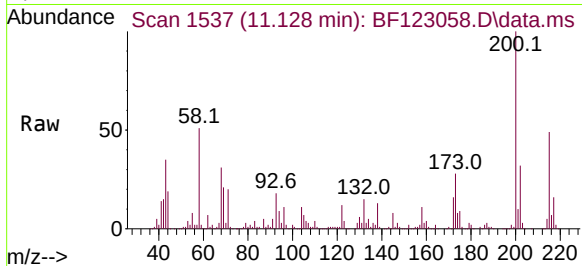
#69
Atrazine
Concen: 40.47 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:200 Resp: 397941
Ion Ratio Lower Upper
200 100
173 27.5 6.6 46.6
215 49.0 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
PB134374BS

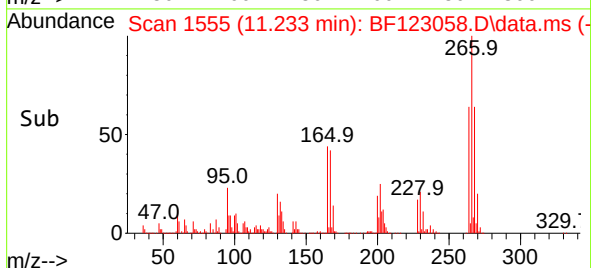
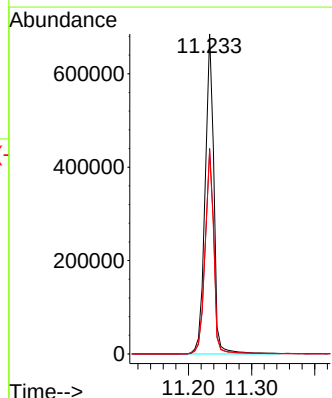
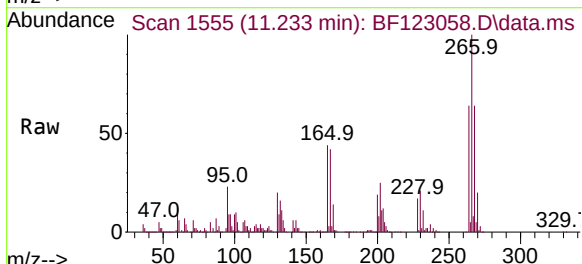
Manual Integrations
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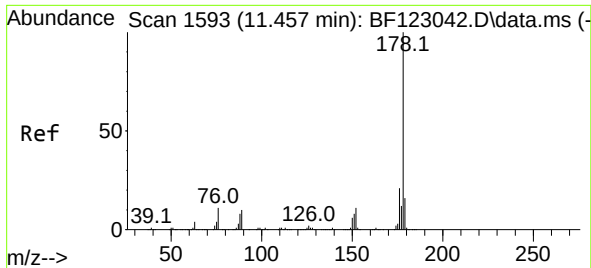
mohammad
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#70
Pentachlorophenol
Concen: 90.15 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:266 Resp: 659234
Ion Ratio Lower Upper
266 100
268 64.2 50.5 75.7
264 63.5 49.8 74.8





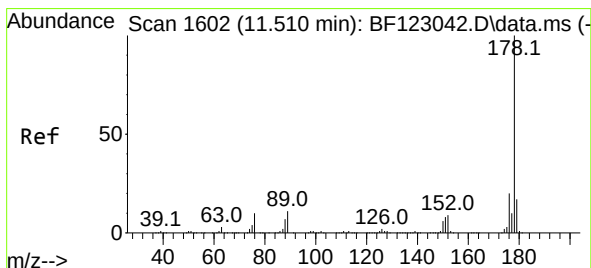
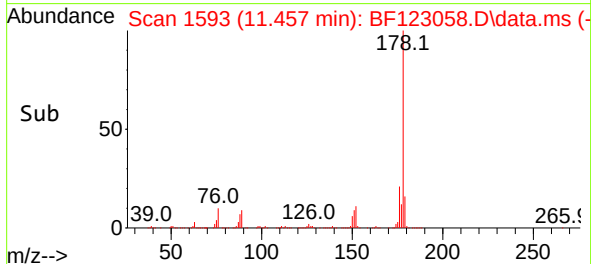
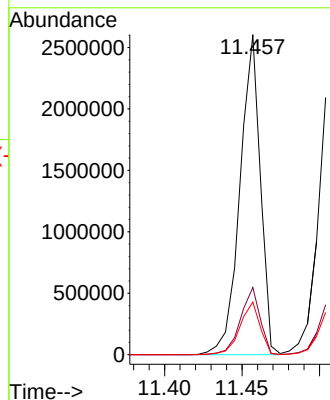
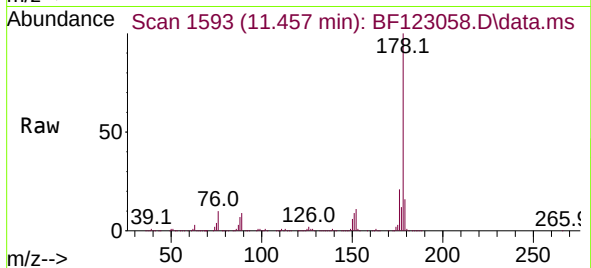
#71
Phenanthrene
Concen: 38.81 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:178 Resp: 2381088
Ion Ratio Lower Upper
178 100
176 21.0 16.2 24.2
179 16.5 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB134374BS

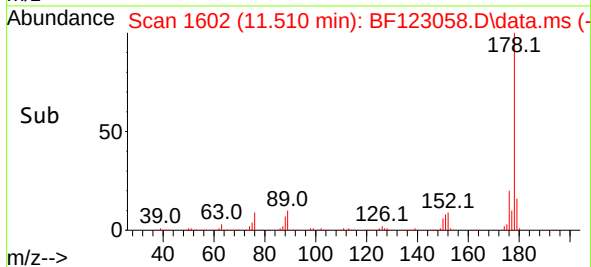
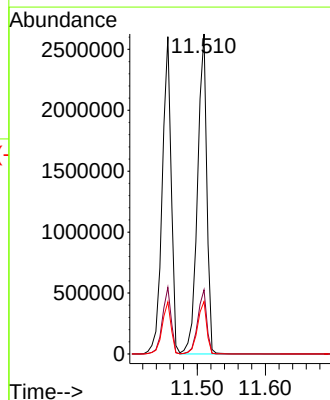
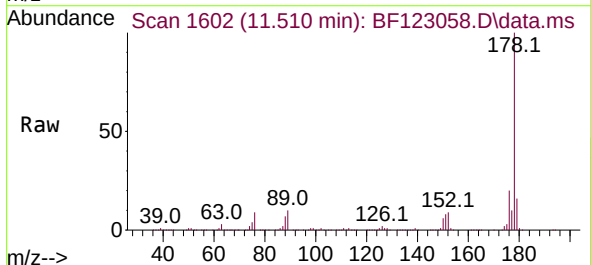
Manual Integrations
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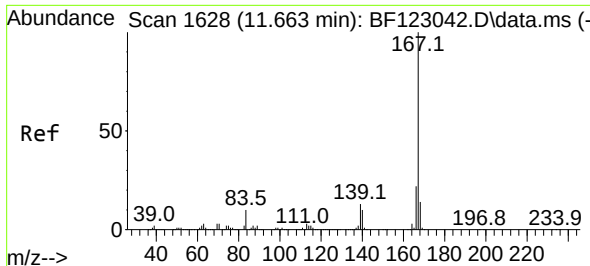
mohammad
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#72
Anthracene
Concen: 41.87 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

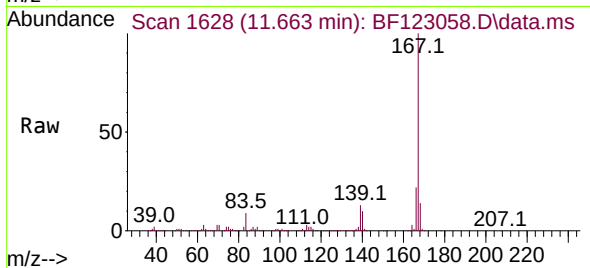
Tgt Ion:178 Resp: 2464110
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.4 12.8 19.2





#73
 Carbazole
 Concen: 41.11 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123058.D
 Acq: 28 Jan 2021 13:52

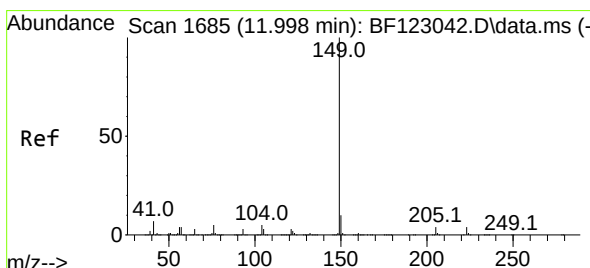
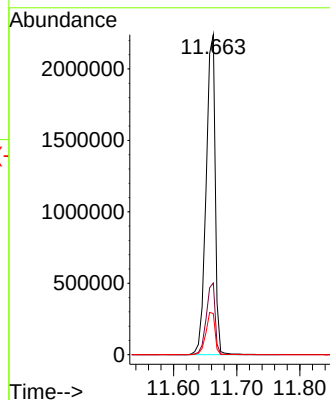
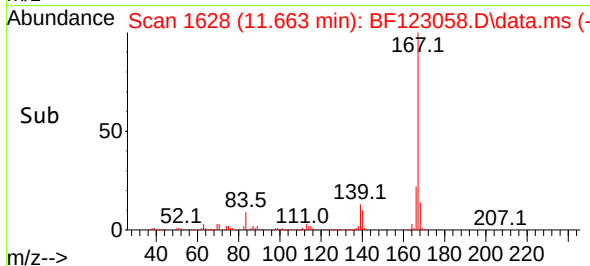
Instrument :
 BNA_F
 ClientSampleId :
 PB134374BS



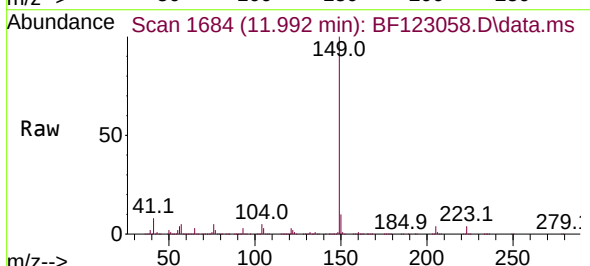
Tgt Ion:167 Resp: 2245489
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 12.9 10.9 16.3

Manual Integrations
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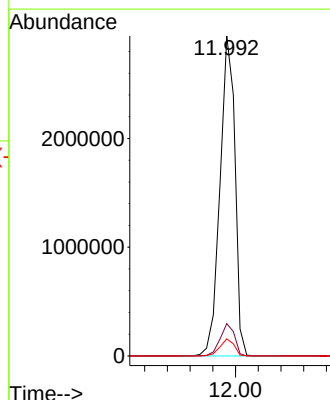
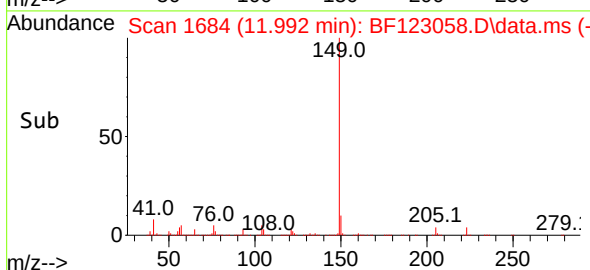
mohammad
 1/29/2021 10:33:34 AM

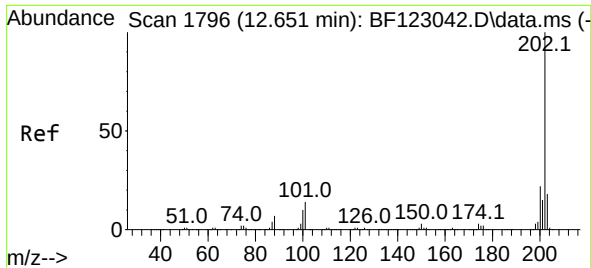


#74
 Di-n-butylphthalate
 Concen: 41.73 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123058.D
 Acq: 28 Jan 2021 13:52



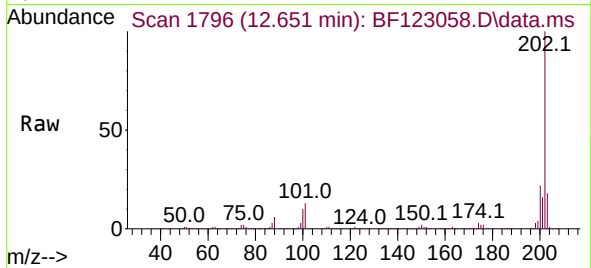
Tgt Ion:149 Resp: 2702912
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.6
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 40.96 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

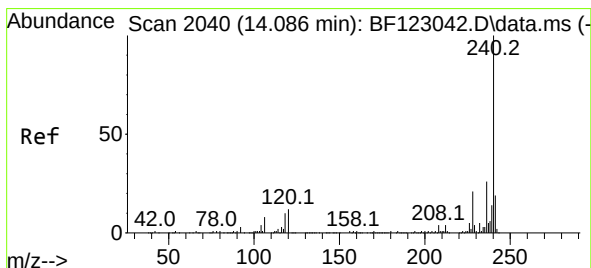
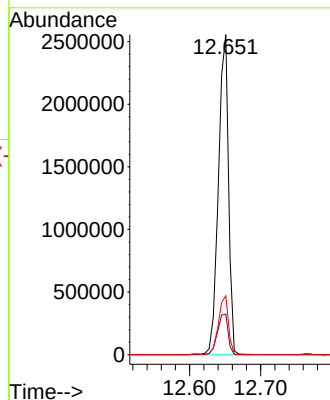
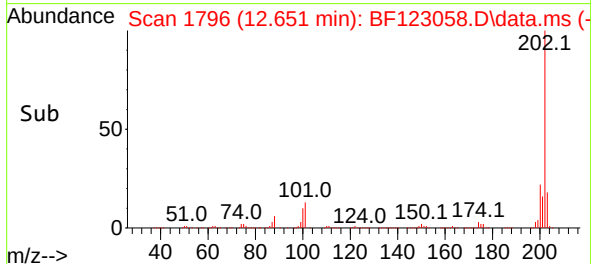
Instrument :
BNA_F
ClientSampleId :
PB134374BS



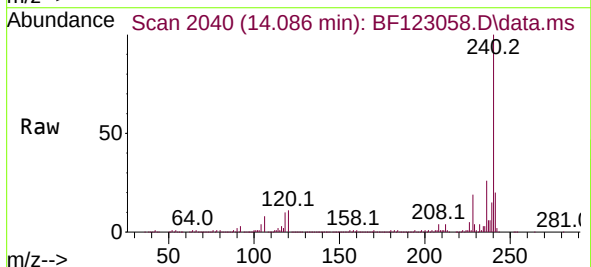
Tgt Ion:202 Resp: 2511467
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.2
203 18.4 0.0 38.1

Manual Integrations
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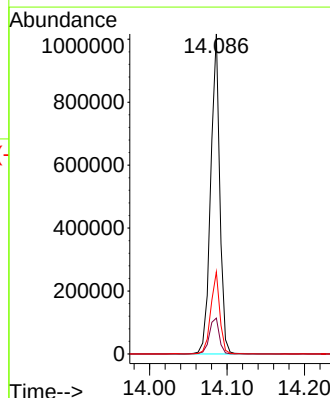
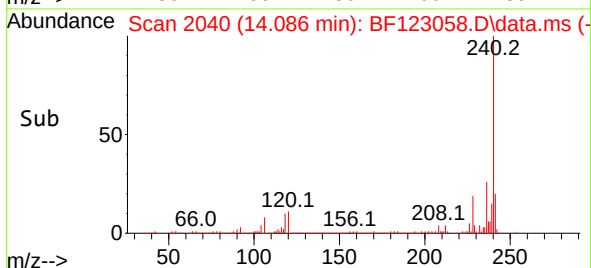
mohammad
1/29/2021 10:33:34 AM

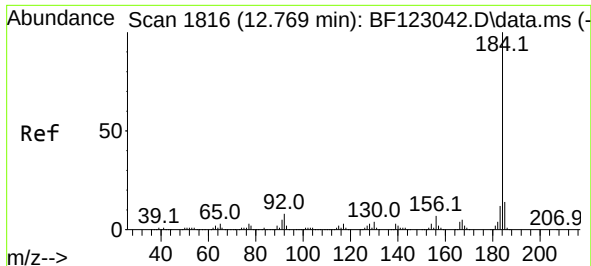


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



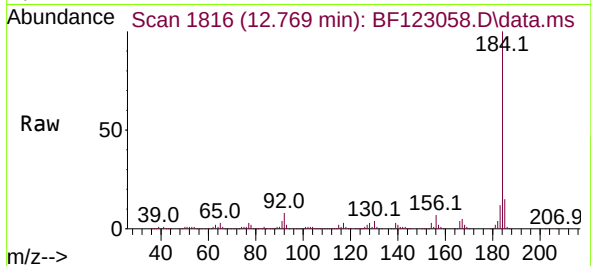
Tgt Ion:240 Resp: 825383
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.6 20.3 30.5





#77
Benzidine
Concen: 55.31 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

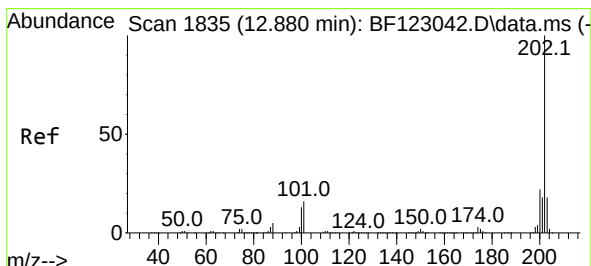
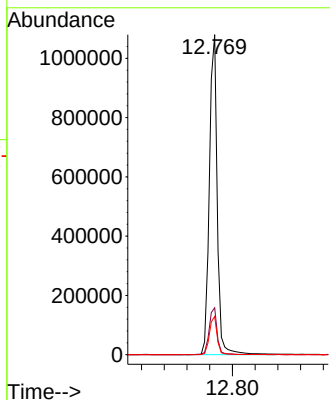
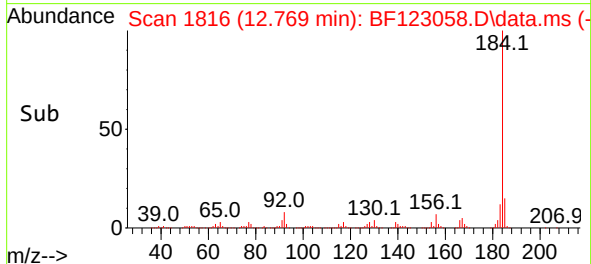
Instrument :
BNA_F
ClientSampleId :
PB134374BS



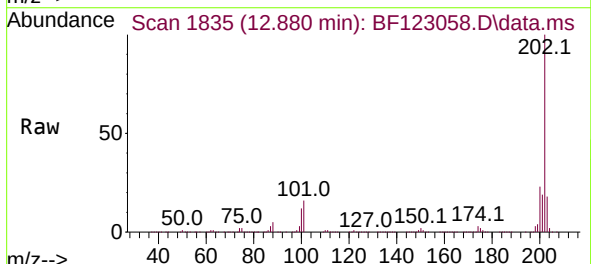
Tgt Ion:184 Resp: 1033044
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.9 9.7 14.5

Manual Integrations
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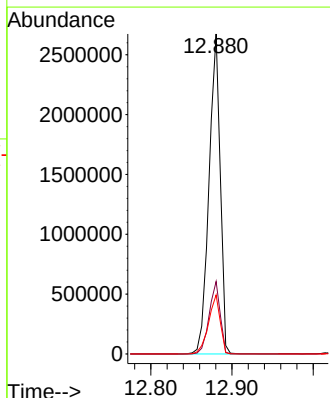
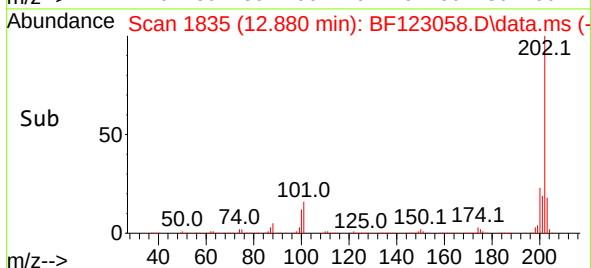
mohammad
1/29/2021 10:33:34 AM

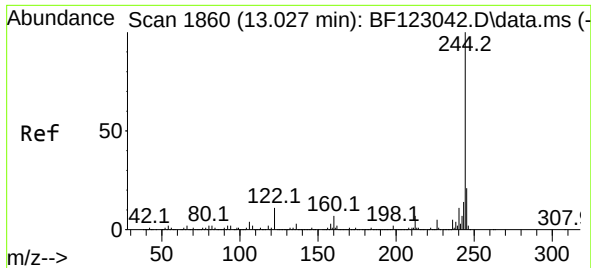


#78
Pyrene
Concen: 41.01 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



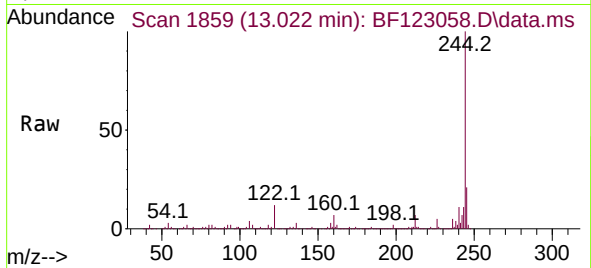
Tgt Ion:202 Resp: 2555171
Ion Ratio Lower Upper
202 100
200 22.7 17.6 26.4
203 18.4 14.6 21.8





#79
Terphenyl-d14
Concen: 71.30 ng
RT: 13.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

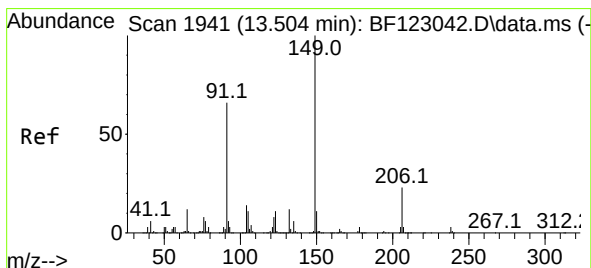
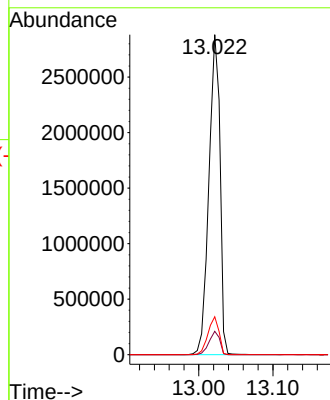
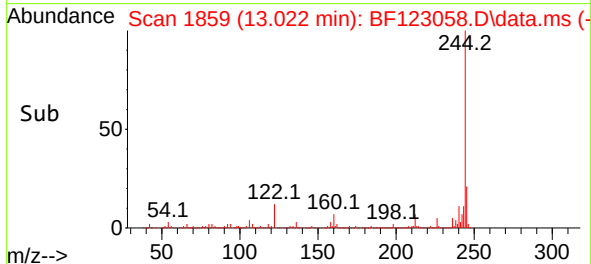
Instrument :
BNA_F
ClientSampleId :
PB134374BS



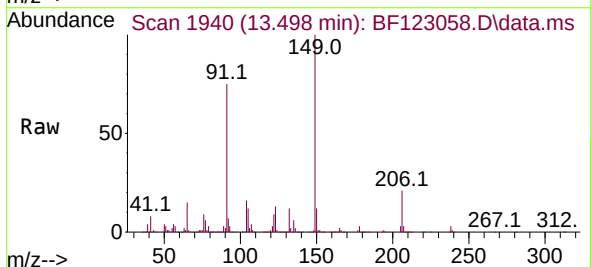
Tgt Ion:244 Resp: 2995232
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.8 8.3 12.5

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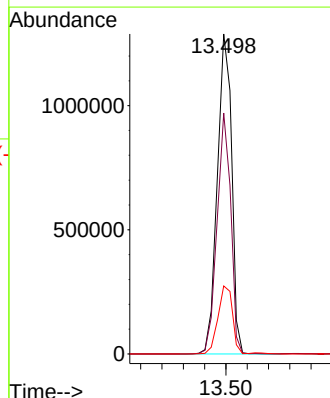
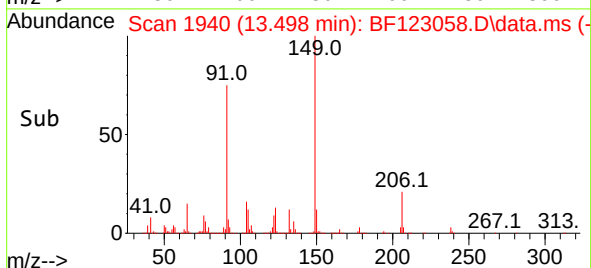
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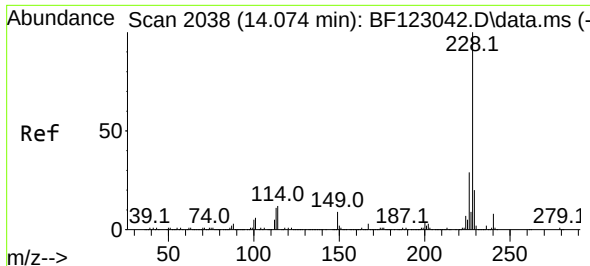


#80
Butylbenzylphthalate
Concen: 44.92 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



Tgt Ion:149 Resp: 1204337
Ion Ratio Lower Upper
149 100
91 75.3 56.5 84.7
206 21.3 17.0 25.6





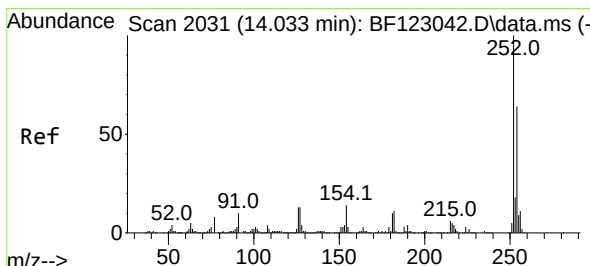
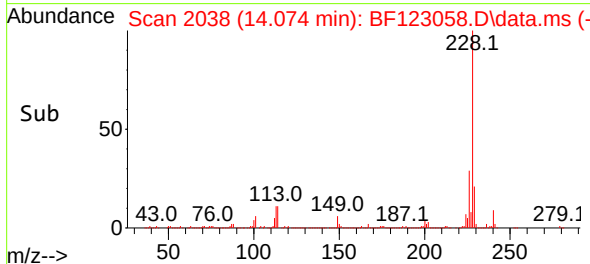
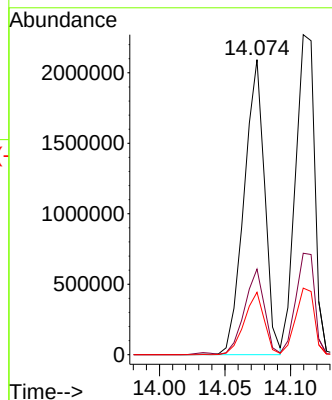
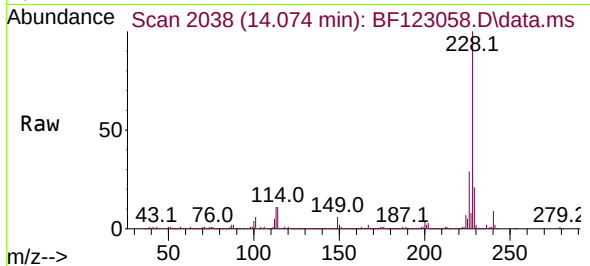
#81
Benzo(a)anthracene
Concen: 40.92 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:228 Resp: 2286093
Ion Ratio Lower Upper
228 100
226 29.0 23.0 34.4
229 21.2 16.6 24.8

Instrument :
BNA_F
ClientSampleId :
PB134374BS

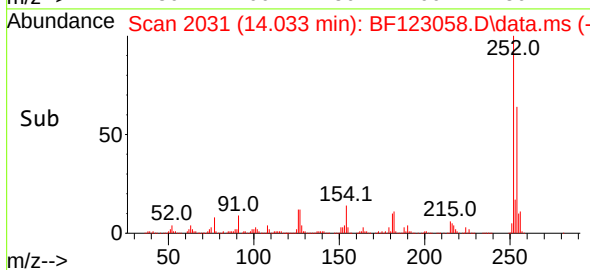
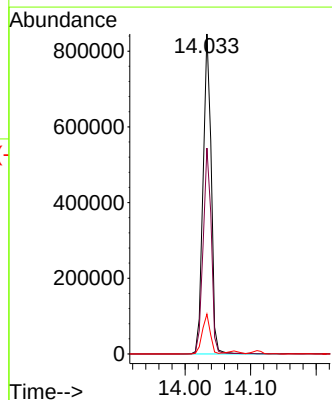
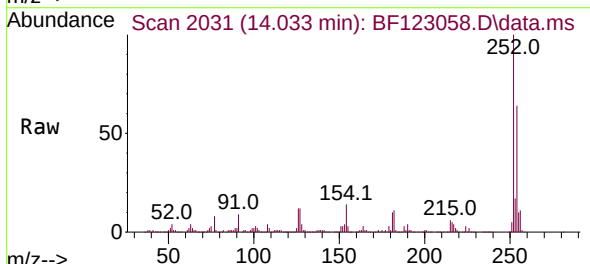
Manual Integrations
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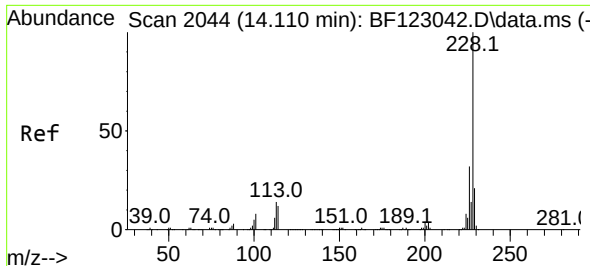
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#82
3,3'-Dichlorobenzidine
Concen: 41.69 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

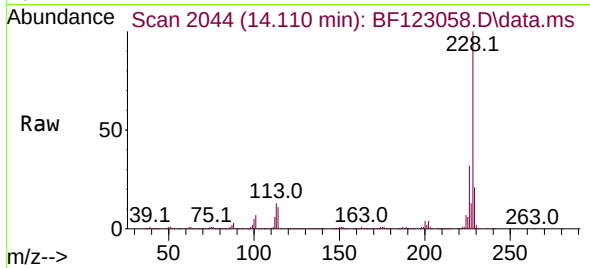
Tgt Ion:252 Resp: 732973
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 12.4 8.0 12.0#





#83
Chrysene
Concen: 41.38 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

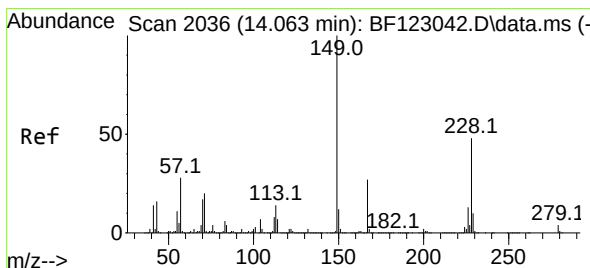
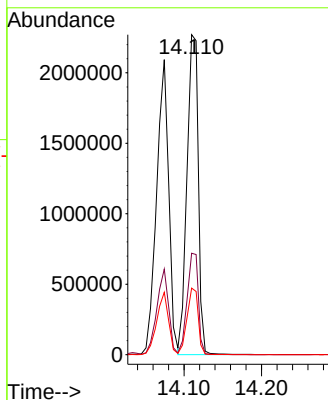
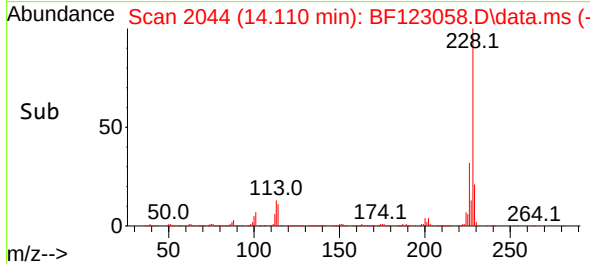
Instrument :
BNA_F
ClientSampleId :
PB134374BS



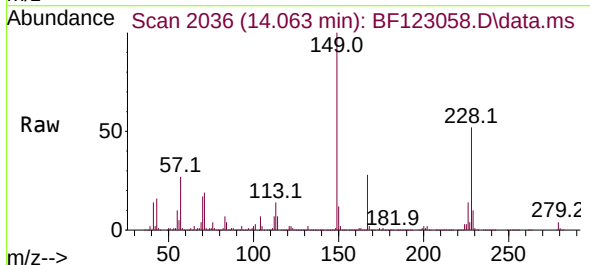
Tgt Ion:228 Resp: 2313513
Ion Ratio Lower Upper
228 100
226 31.7 24.6 36.8
229 20.8 15.8 23.6

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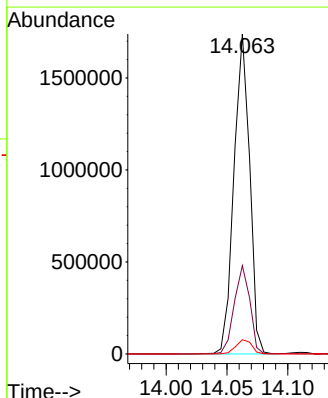
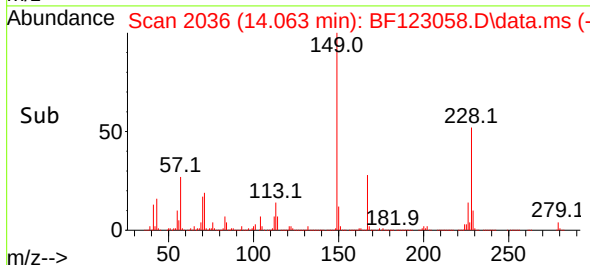
mohammad
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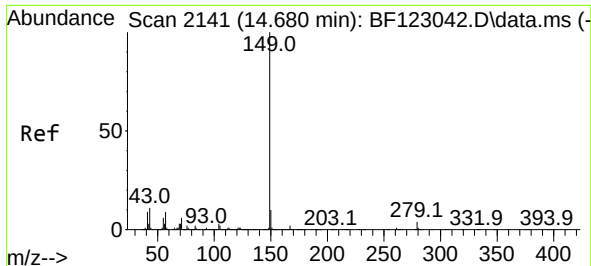


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.86 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



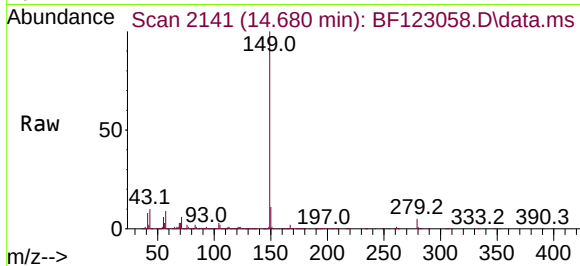
Tgt Ion:149 Resp: 1562444
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.5 3.4 5.0



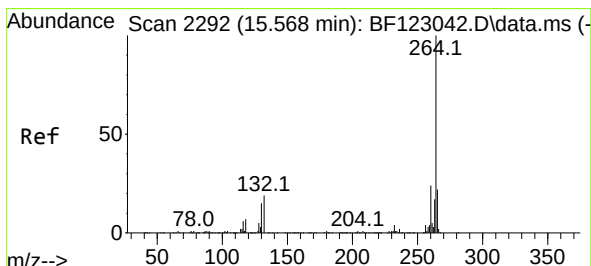
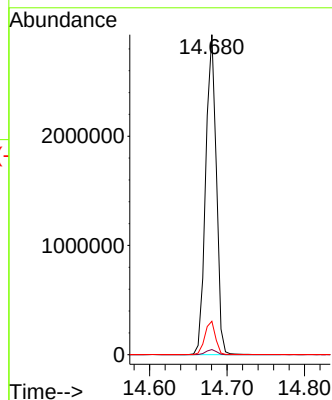
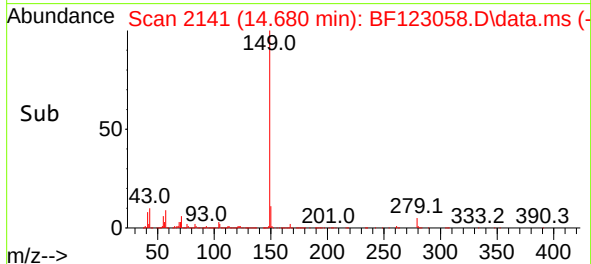


#85
Di-n-octyl phthalate
Concen: 46.70 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

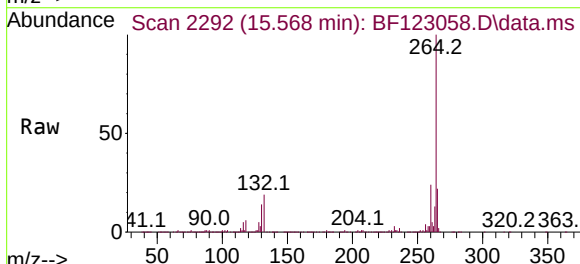
Instrument :
BNA_F
ClientSampleId :
PB134374BS



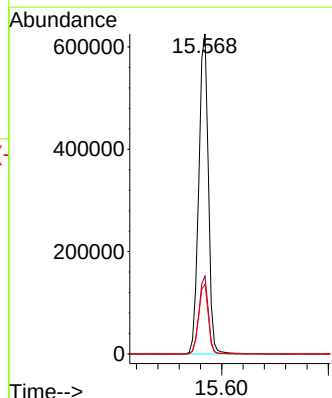
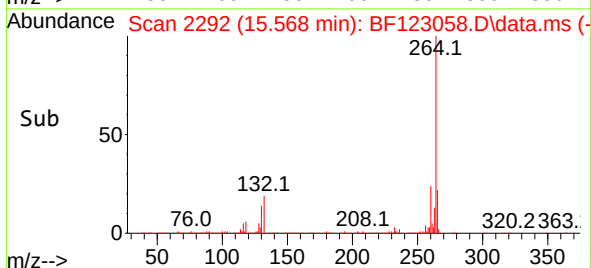
Tgt Ion:149 Resp: 2794294
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 7.6 11.4

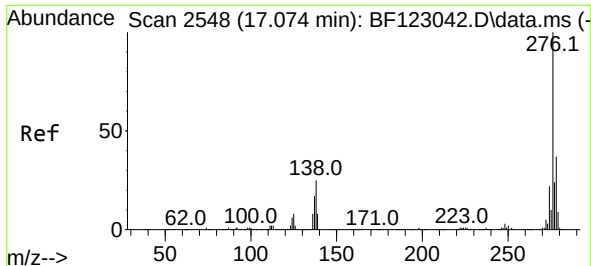


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



Tgt Ion:264 Resp: 777644
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.8 17.0 25.6





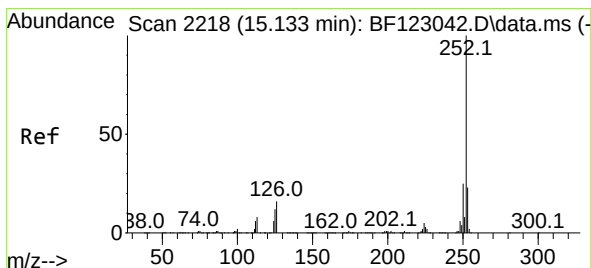
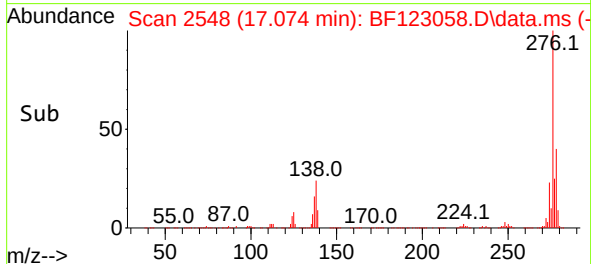
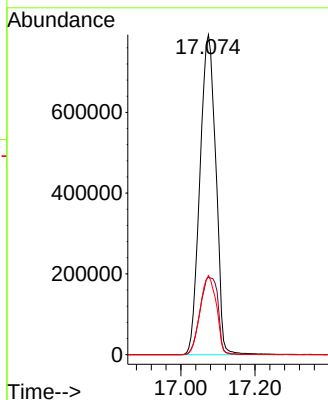
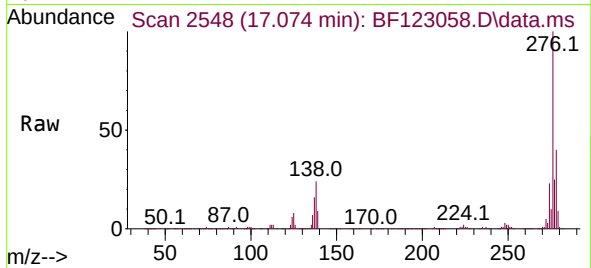
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.63 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:276 Resp: 2362676
Ion Ratio Lower Upper
276 100
138 27.2 18.7 28.1
277 25.3 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
PB134374BS

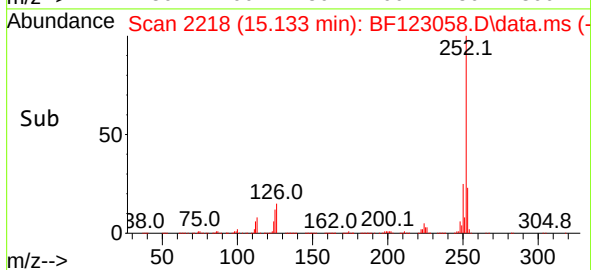
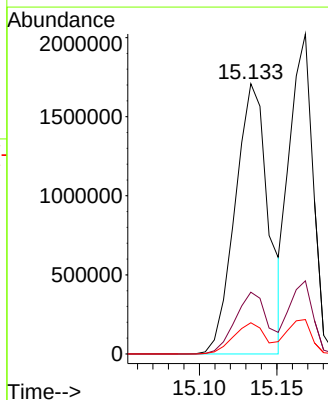
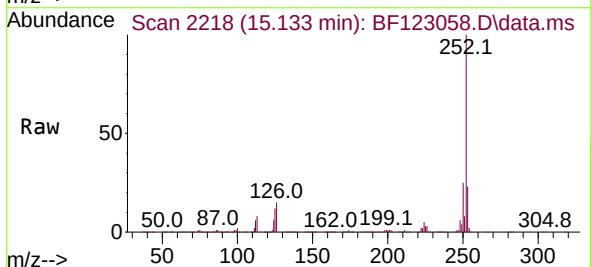
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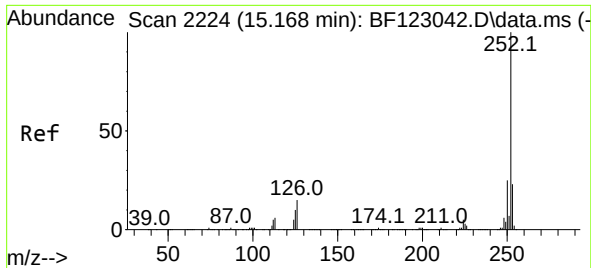
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#88
Benzo(b)fluoranthene
Concen: 45.38 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

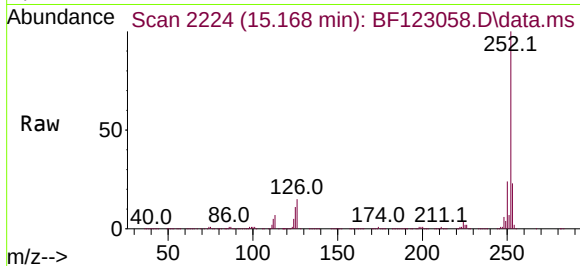
Tgt Ion:252 Resp: 2547413
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 11.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.22 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

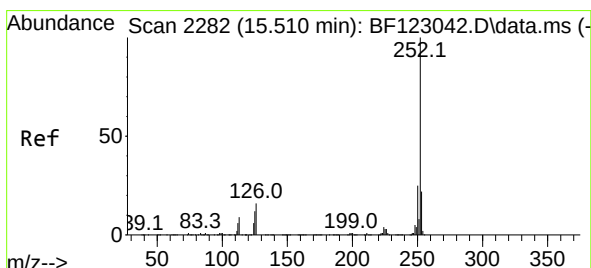
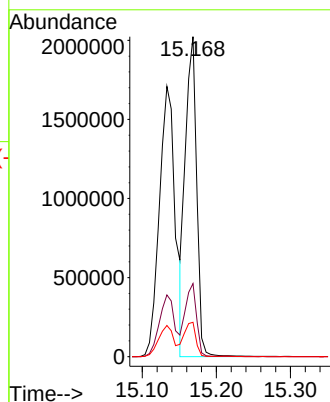
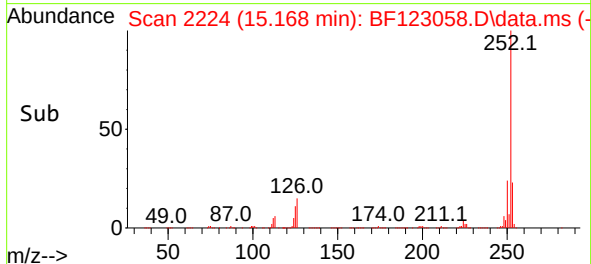
Instrument :
BNA_F
ClientSampleId :
PB134374BS



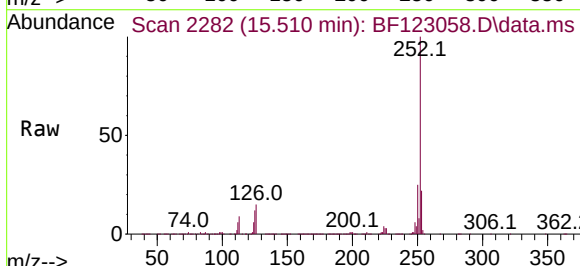
Tgt Ion:252 Resp: 2150145
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.7 8.4 12.6

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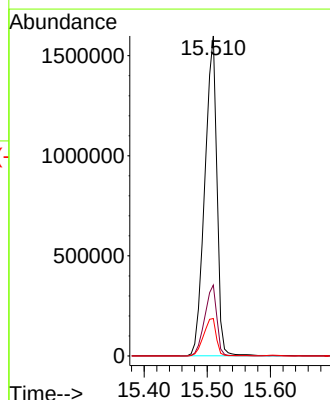
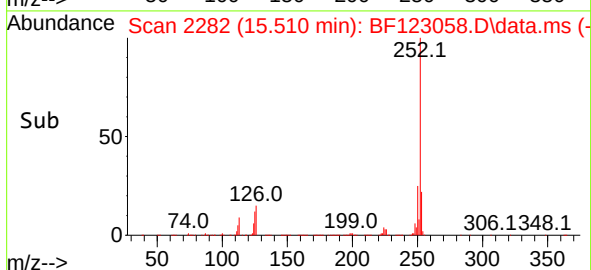
mohammad
1/29/2021 10:33:34 AM

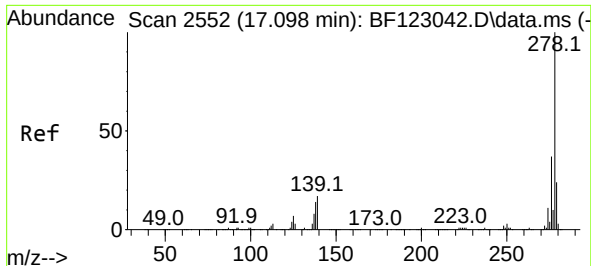


#90
Benzo(a)pyrene
Concen: 43.24 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52



Tgt Ion:252 Resp: 2131539
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.7 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 46.33 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

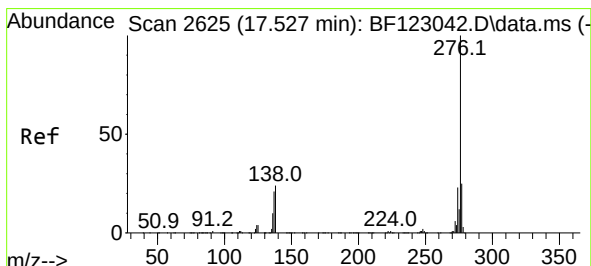
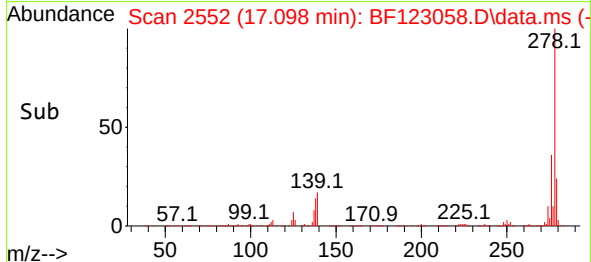
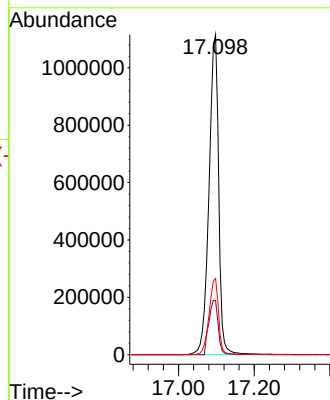
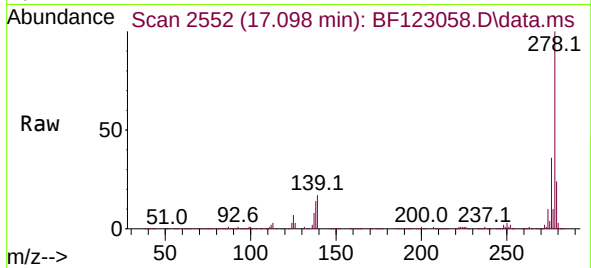
Tgt Ion:278 Resp: 1974773

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.0	18.0
279	23.8	19.4	29.2

Instrument :
BNA_F
ClientSampleId :
PB134374BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.53 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123058.D
Acq: 28 Jan 2021 13:52

Tgt Ion:276 Resp: 1921799

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	23.5	16.6	24.8

