

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123467.D
 Acq On : 25 Mar 2021 18:12
 Operator : JU/CG
 Sample : M1786-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Manual Integrations
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Quant Time: Mar 25 18:46:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 17:06:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	223364	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	846031	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	468533	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	770837	20.00	ng	0.00
76) Chrysene-d12	14.080	240	417366	20.00	ng	0.00
86) Perylene-d12	15.580	264	440435	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1362765	99.81	ng	0.02
7) Phenol-d6	6.528	99	1762040	96.95	ng	0.00
23) Nitrobenzene-d5	7.463	82	1167585	74.48	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	521206	99.50	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2085160	63.58	ng	0.00
79) Terphenyl-d14	13.021	244	1778151	72.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.757	88	253731	38.64	ng	# 67
3) Pyridine	3.510	79	699488	40.50	ng	# 59
4) n-Nitrosodimethylamine	3.463	42	427699	41.40	ng	# 71
6) Aniline	6.557	93	349028	15.69	ng	# 90
8) 2-Chlorophenol	6.686	128	666371	44.26	ng	92
9) Benzaldehyde	6.451	77	517317	Below Cal		99
10) Phenol	6.539	94	843233	45.20	ng	97
11) bis(2-Chloroethyl)ether	6.633	93	639136	42.97	ng	84
12) 1,3-Dichlorobenzene	6.845	146	689498	42.44	ng	98
13) 1,4-Dichlorobenzene	6.916	146	683515	42.07	ng	96
14) 1,2-Dichlorobenzene	7.069	146	664532	44.03	ng	96
15) Benzyl Alcohol	7.039	79	608094	42.73	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1364549	40.87	ng	87
17) 2-Methylphenol	7.151	107	536520	43.34	ng	97
18) Hexachloroethane	7.416	117	264096	43.38	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	472202	40.17	ng	# 76
20) 3+4-Methylphenols	7.304	107	646157	41.91	ng	98
22) Acetophenone	7.310	105	877767	41.33	ng	# 86
24) Nitrobenzene	7.480	77	721351	41.63	ng	92
25) Isophorone	7.722	82	1329855	39.46	ng	98
26) 2-Nitrophenol	7.798	139	332632	53.70	ng	# 84
27) 2,4-Dimethylphenol	7.833	122	596004	43.26	ng	98
28) bis(2-Chloroethoxy)met...	7.933	93	803995	44.26	ng	100
29) 2,4-Dichlorophenol	8.039	162	565902	41.85	ng	96
30) 1,2,4-Trichlorobenzene	8.127	180	601822	40.80	ng	99
31) Naphthalene	8.210	128	1822283	40.06	ng	100
32) Benzoic acid	7.951	122	319996	39.37	ng	95
33) 4-Chloroaniline	8.251	127	89090	4.77	ng	96
34) Hexachlorobutadiene	8.327	225	358899	39.89	ng	99
35) Caprolactam	8.633	113	190602m	46.88	ng	
36) 4-Chloro-3-methylphenol	8.733	107	608979	42.91	ng	95
37) 2-Methylnaphthalene	8.904	142	1256249	40.29	ng	100
38) 1-Methylnaphthalene	9.004	142	1182891	40.41	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	580911	41.67	ng	98
41) Hexachlorocyclopentadiene	9.057	237	556831	71.53	ng	96
43) 2,4,6-Trichlorophenol	9.180	196	403070	41.29	ng	97

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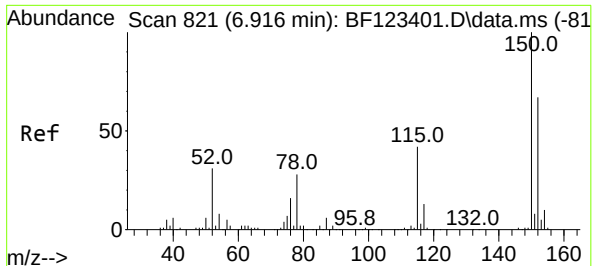
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	424457	41.38	ng	97
46) 1,1'-Biphenyl	9.369	154	1488023	41.21	ng	98
47) 2-Chloronaphthalene	9.392	162	1168326	39.66	ng	99
48) 2-Nitroaniline	9.480	65	425202	47.57	ng #	70
49) Acenaphthylene	9.810	152	1912163	41.50	ng	100
50) Dimethylphthalate	9.669	163	1422263	42.74	ng	99
51) 2,6-Dinitrotoluene	9.727	165	302829	43.56	ng #	78
52) Acenaphthene	9.980	154	1240633	43.14	ng	99
53) 3-Nitroaniline	9.892	138	120522	16.42	ng	91
54) 2,4-Dinitrophenol	9.998	184	212722	66.00	ng #	85
55) Dibenzofuran	10.157	168	1593634	38.54	ng	98
56) 4-Nitrophenol	10.057	139	472012	79.72	ng #	72
57) 2,4-Dinitrotoluene	10.133	165	408584	47.09	ng	94
58) Fluorene	10.498	166	1225716	39.27	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	352448	42.09	ng	96
60) Diethylphthalate	10.369	149	1332625	41.02	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	606998	39.79	ng	96
62) 4-Nitroaniline	10.510	138	271963	39.09	ng	99
63) Azobenzene	10.651	77	1348287	37.72	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	150932	37.64	ng	89
66) n-Nitrosodiphenylamine	10.610	169	1093892	42.35	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	399839	43.79	ng	97
68) Hexachlorobenzene	11.045	284	426467	42.39	ng	97
69) Atrazine	11.133	200	401991	48.97	ng	97
70) Pentachlorophenol	11.239	266	451370	75.19	ng	99
71) Phenanthrene	11.463	178	1717685	40.31	ng	99
72) Anthracene	11.515	178	1759254	41.04	ng	99
73) Carbazole	11.663	167	1530207	37.79	ng	99
74) Di-n-butylphthalate	11.998	149	1942341	42.13	ng	99
75) Fluoranthene	12.651	202	1585364	34.36	ng	99
77) Benzidine	12.768	184	556258	44.74	ng	99
78) Pyrene	12.880	202	1548000	43.00	ng	99
80) Butylbenzylphthalate	13.504	149	647478	48.49	ng	99
81) Benzo(a)anthracene	14.074	228	1139434	41.71	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	250747	28.22	ng	98
83) Chrysene	14.109	228	1141348	40.47	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	781434	44.45	ng	97
85) Di-n-octyl phthalate	14.686	149	1283256	46.18	ng #	89
87) Indeno(1,2,3-cd)pyrene	17.097	276	1125042	41.10	ng	98
88) Benzo(b)fluoranthene	15.139	252	1207822	39.75	ng	98
89) Benzo(k)fluoranthene	15.174	252	1083808m	37.73	ng	
90) Benzo(a)pyrene	15.521	252	1026029	39.12	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	945168	40.68	ng	99
92) Benzo(g,h,i)perylene	17.556	276	874523	37.60	ng	98

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



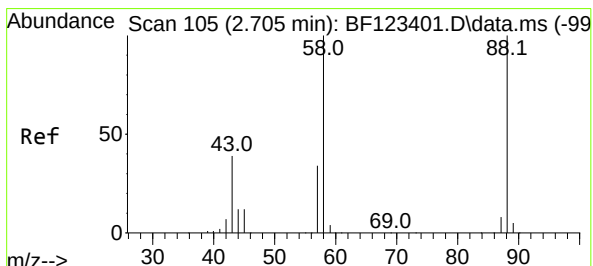
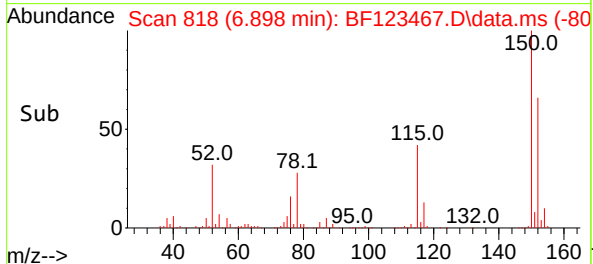
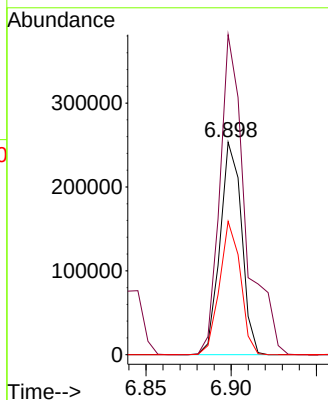
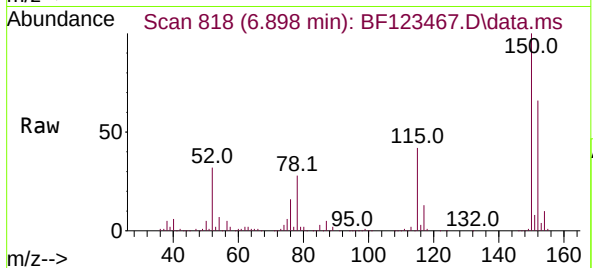
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:152 Resp: 223364
Ion Ratio Lower Upper
152 100
150 150.6 125.8 188.6
115 62.7 49.3 73.9

Instrument :
BNA_F
ClientSampled :
SP-1MS

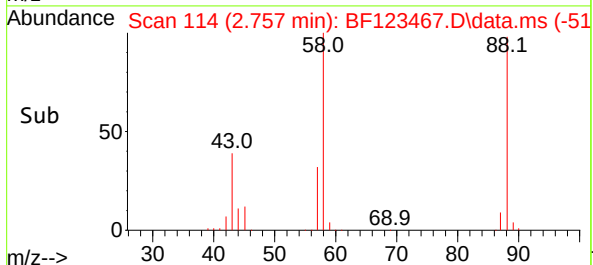
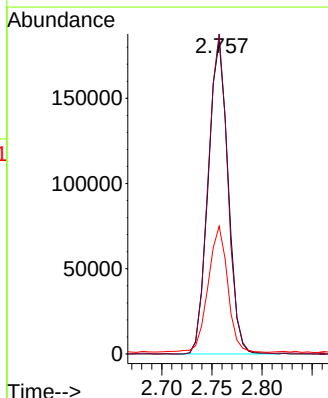
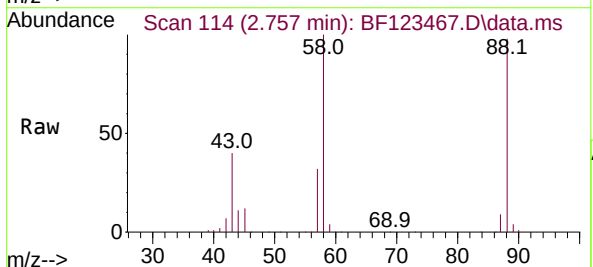
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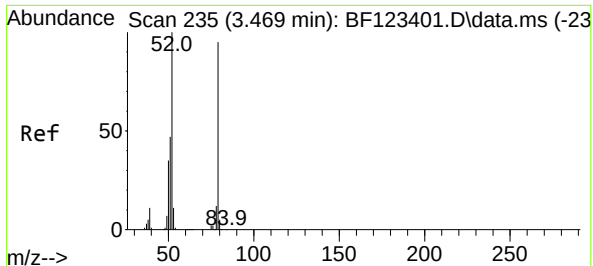
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#2
1,4-Dioxane
Concen: 38.64 ng
RT: 2.757 min Scan# 114
Delta R.T. 0.070 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 88 Resp: 253731
Ion Ratio Lower Upper
88 100
58 100.5 56.2 84.2#
43 39.7 21.8 32.6#





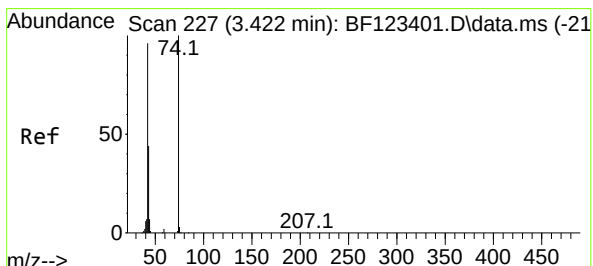
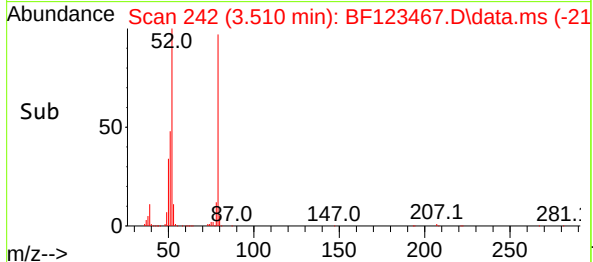
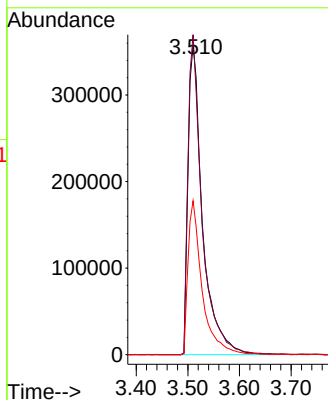
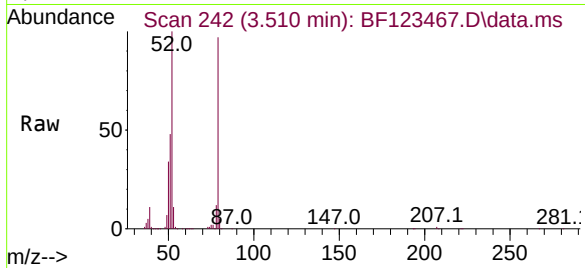
#3
Pyridine
Concen: 40.50 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.064 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 79 Resp: 699488
Ion Ratio Lower Upper
79 100
52 103.3 53.0 79.4#
51 49.7 26.6 39.8#

Instrument :
BNA_F
ClientSampled :
SP-1MS

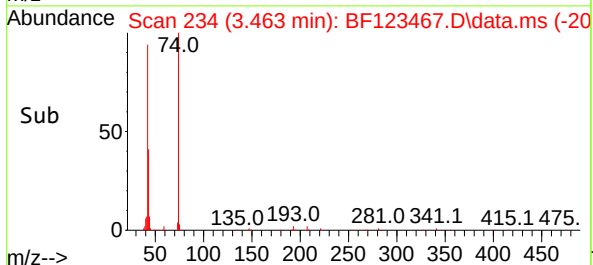
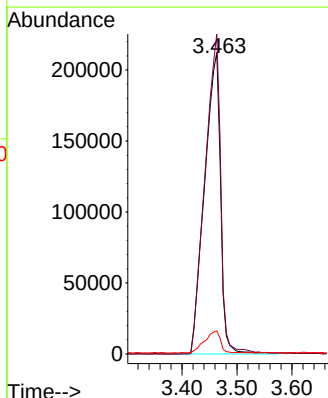
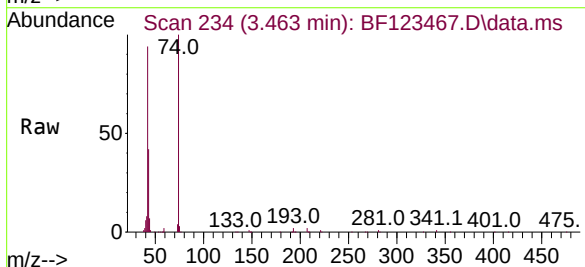
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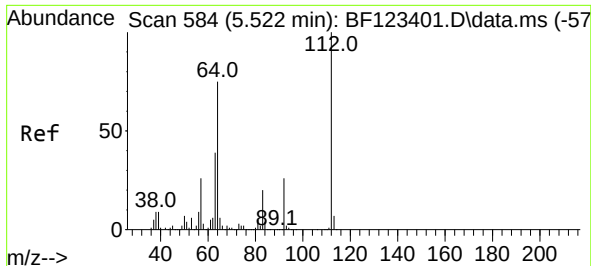
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#4
n-Nitrosodimethylamine
Concen: 41.40 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.064 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 42 Resp: 427699
Ion Ratio Lower Upper
42 100
74 106.2 115.2 172.8#
44 7.6 5.4 8.0





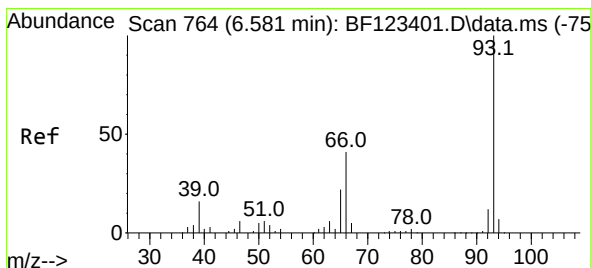
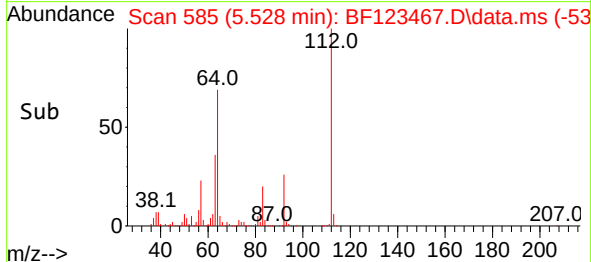
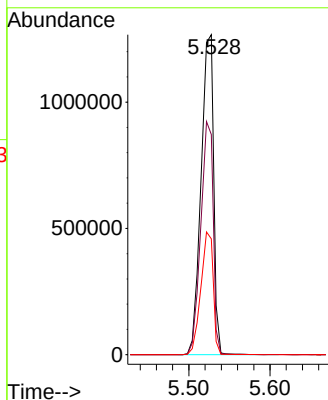
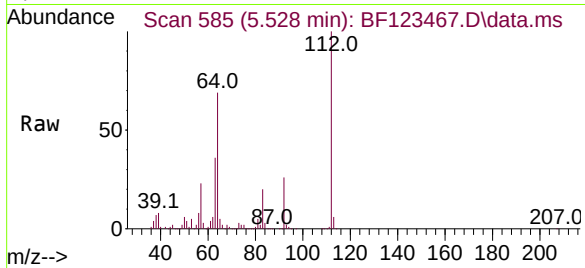
#5
2-Fluorophenol
Concen: 99.81 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.017 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:112 Resp: 1362765
Ion Ratio Lower Upper
112 100
64 68.8 46.9 70.3
63 36.2 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
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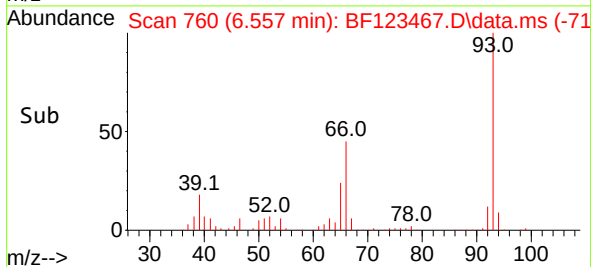
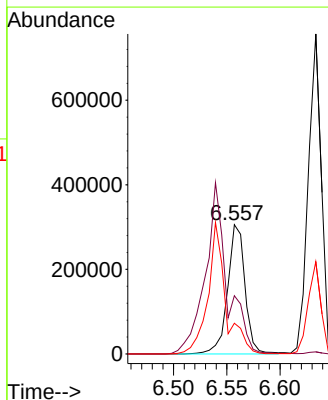
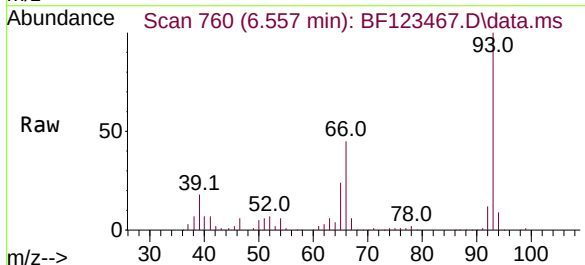
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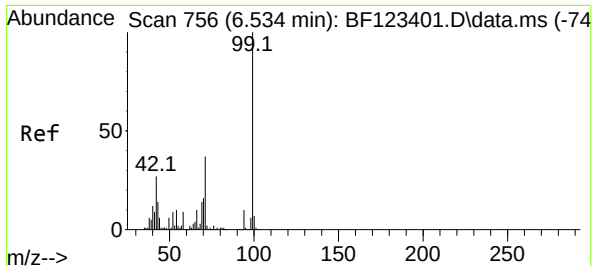
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#6
Aniline
Concen: 15.69 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 93 Resp: 349028
Ion Ratio Lower Upper
93 100
66 45.1 31.3 46.9
65 23.7 15.6 23.4#





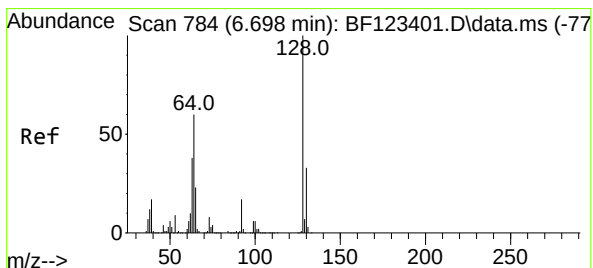
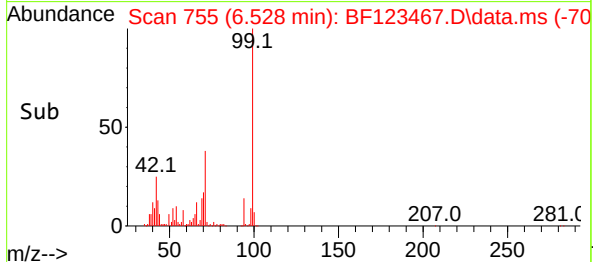
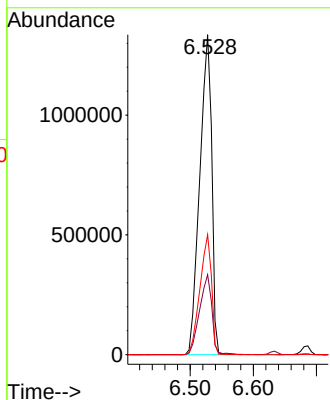
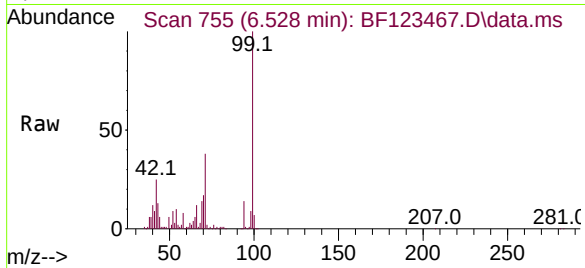
#7
Phenol-d6
Concen: 96.95 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 99 Resp: 1762040
Ion Ratio Lower Upper
99 100
42 25.0 13.8 20.6#
71 37.5 26.9 40.3

Instrument :
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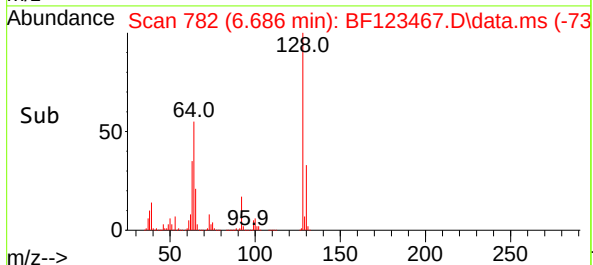
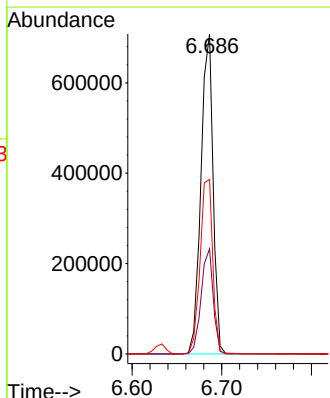
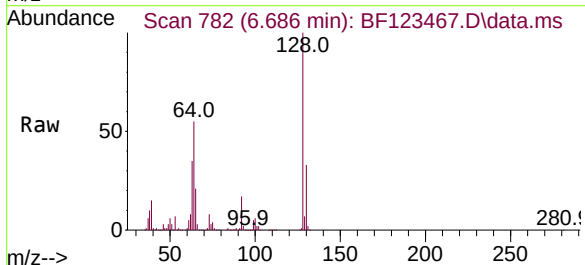
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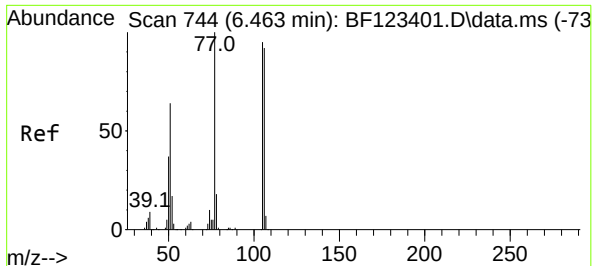
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#8
2-Chlorophenol
Concen: 44.26 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

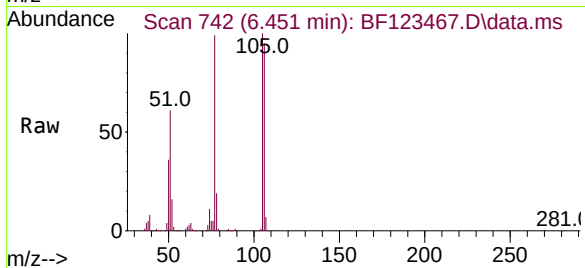
Tgt Ion:128 Resp: 666371
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 54.6 25.5 65.5





#9
Benzaldehyde
Concen: Below Cal
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

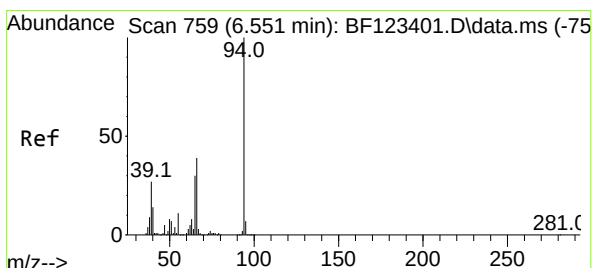
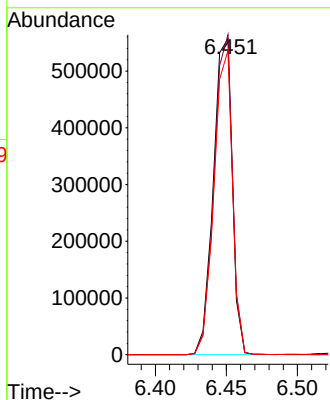
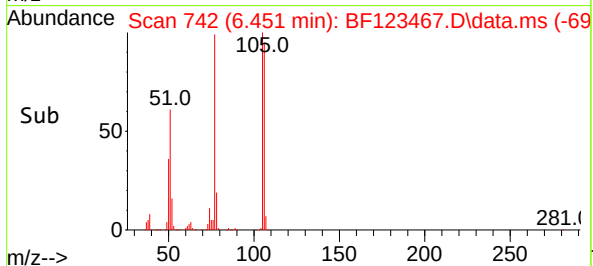
Instrument :
BNA_F
ClientSampleId :
SP-1MS



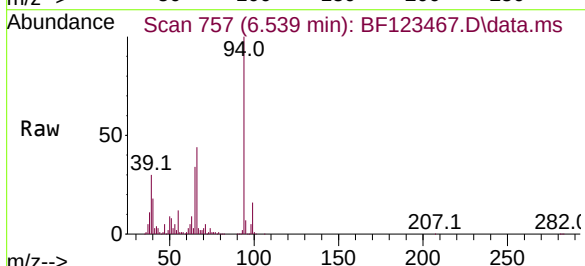
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Ion Ratio Lower Upper
77 100
105 101.3 80.6 120.6
106 96.3 77.2 117.2

Manual Integrations
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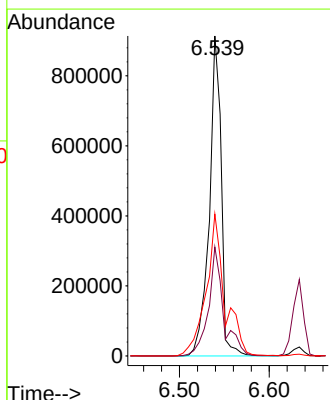
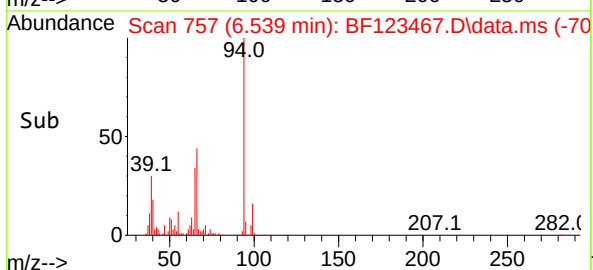
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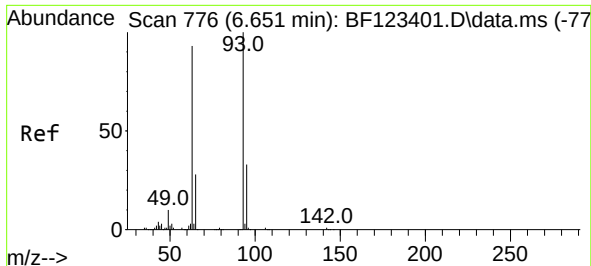


#10
Phenol
Concen: 45.20 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



Tgt Ion: 94 Resp: 843233
Ion Ratio Lower Upper
94 100
65 34.0 11.2 51.2
66 44.3 25.8 65.8





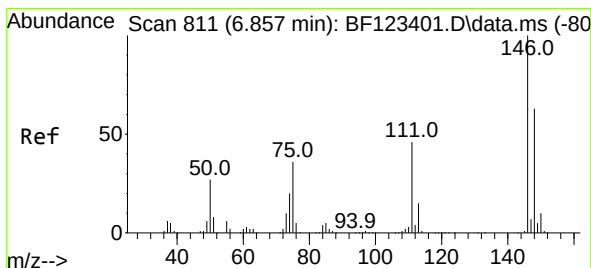
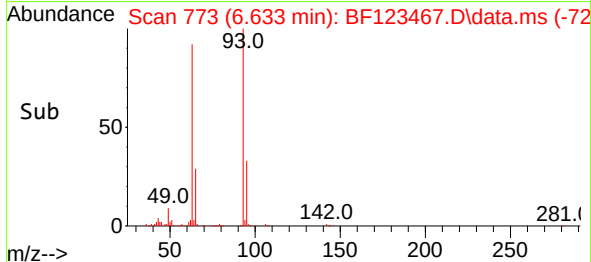
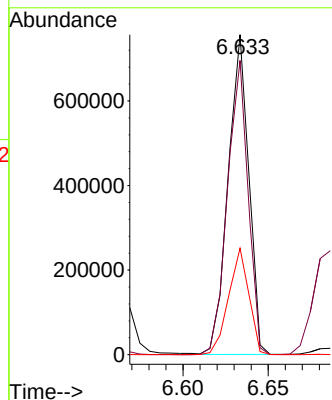
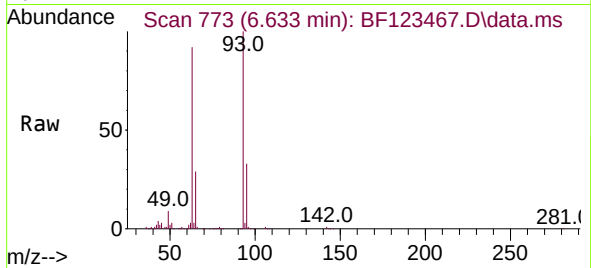
#11
bis(2-Chloroethyl)ether
Concen: 42.97 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 93 Resp: 639136
Ion Ratio Lower Upper
93 100
63 92.0 52.6 92.6
95 33.2 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
SP-1MS

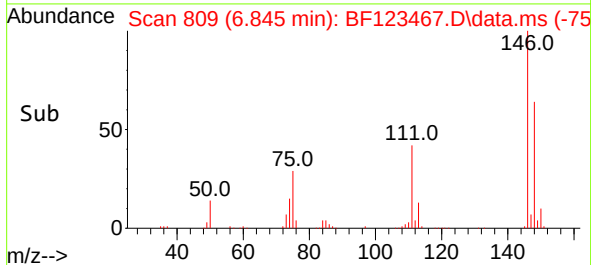
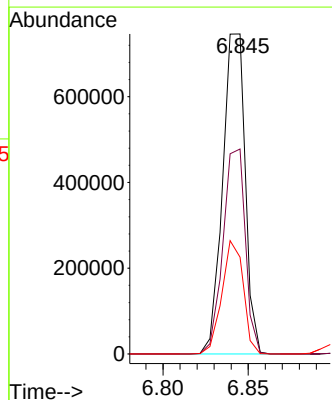
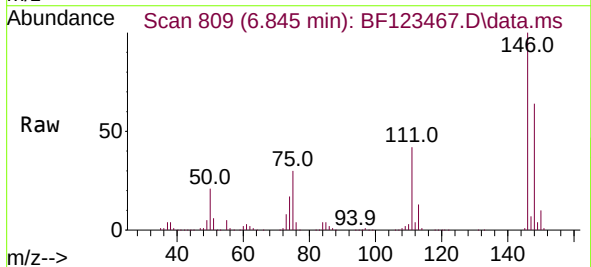
Manual Integrations
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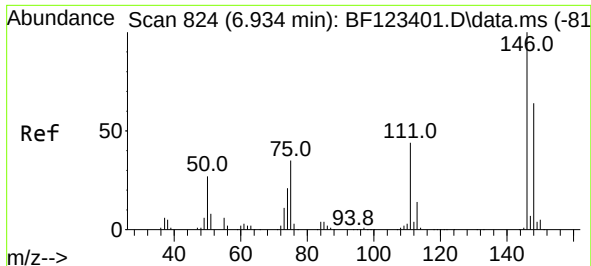
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.44 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 146 Resp: 689498
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 30.3 22.5 33.7





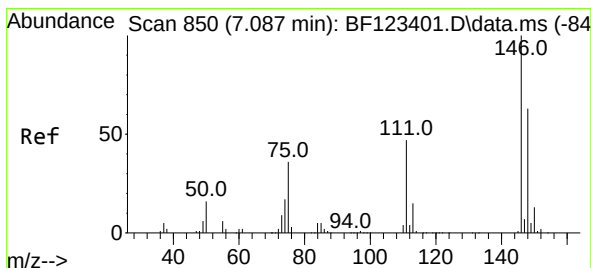
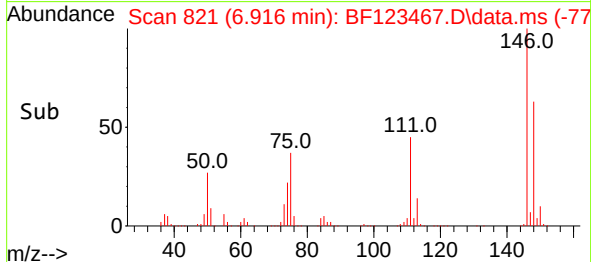
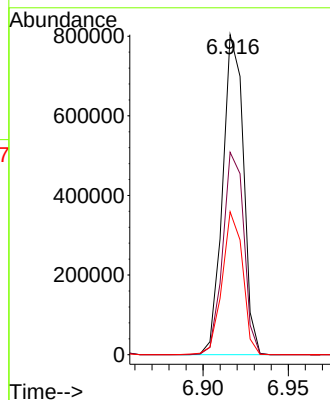
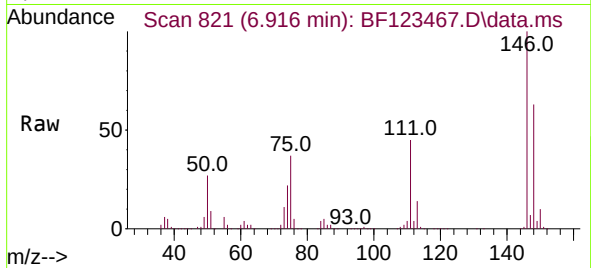
#13
1,4-Dichlorobenzene
Concen: 42.07 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:146 Resp: 683515
Ion Ratio Lower Upper
146 100
148 63.3 52.0 78.0
111 44.6 32.3 48.5

Instrument :
BNA_F
ClientSampled :
SP-1MS

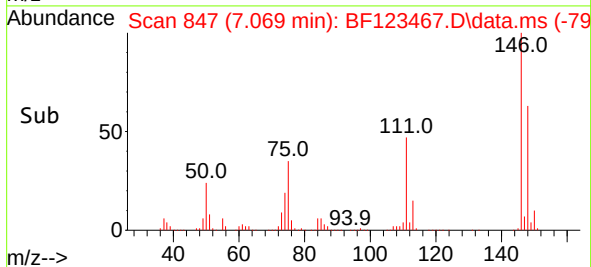
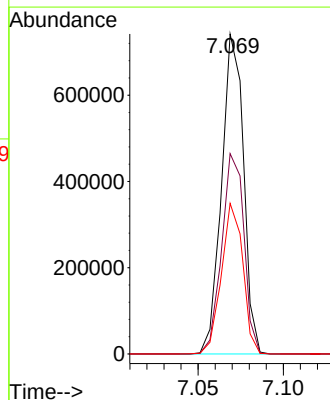
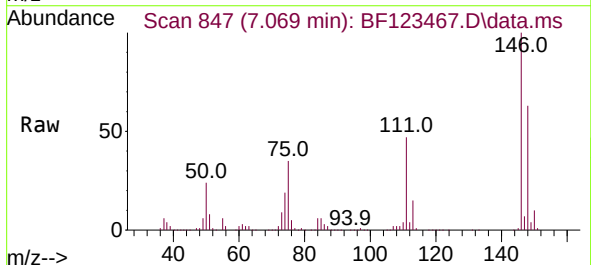
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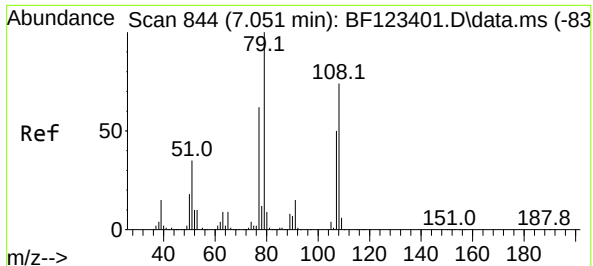
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#14
1,2-Dichlorobenzene
Concen: 44.03 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:146 Resp: 664532
Ion Ratio Lower Upper
146 100
148 62.6 51.5 77.3
111 47.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 42.73 ng

RT: 7.039 min Scan# 842

Delta R.T. -0.000 min

Lab File: BF123467.D

Acq: 25 Mar 2021 18:12

Tgt Ion: 79 Resp: 608094

Ion Ratio Lower Upper

79 100

108 74.6 62.4 93.6

77 62.6 49.0 73.6

Instrument :

BNA_F

ClientSampled :

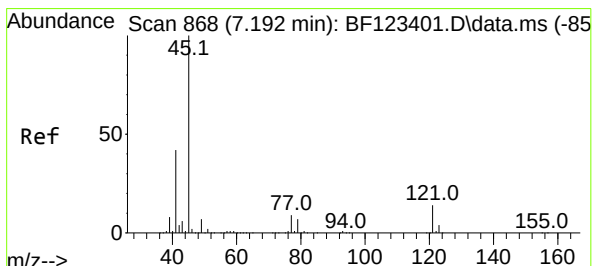
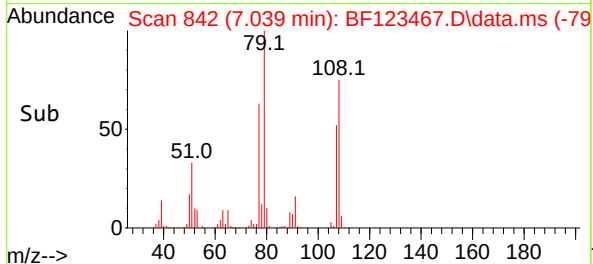
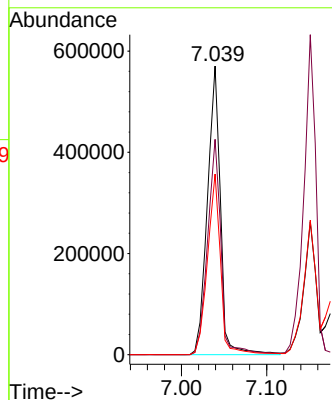
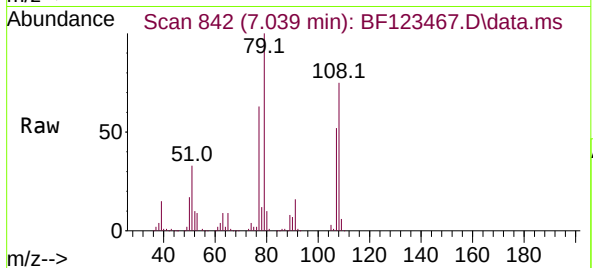
SP-1MS

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.87 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF123467.D

Acq: 25 Mar 2021 18:12

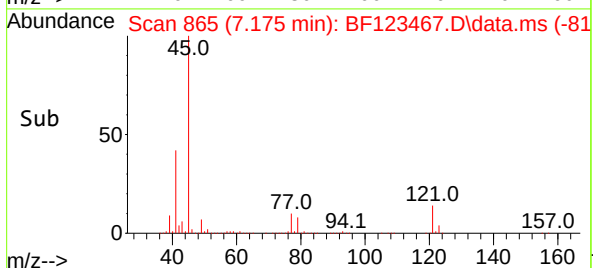
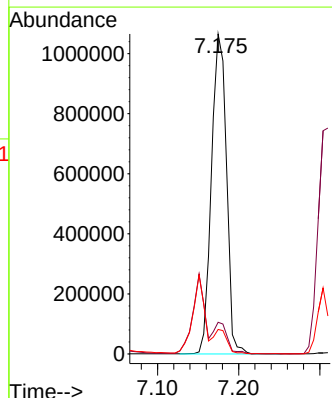
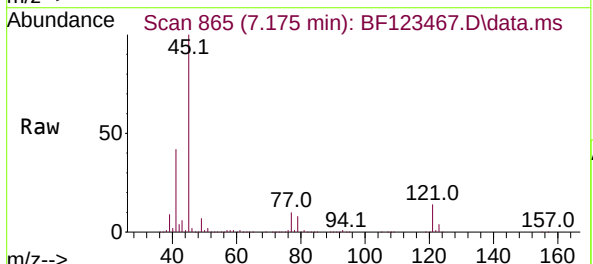
Tgt Ion: 45 Resp: 1364549

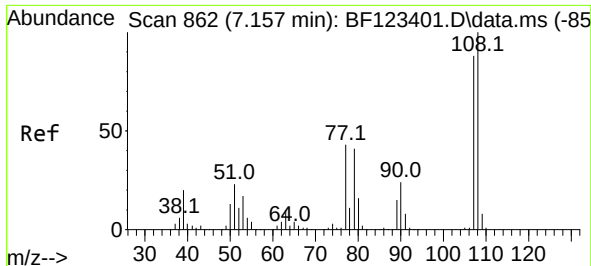
Ion Ratio Lower Upper

45 100

77 9.9 0.0 35.6

79 7.6 0.0 32.4





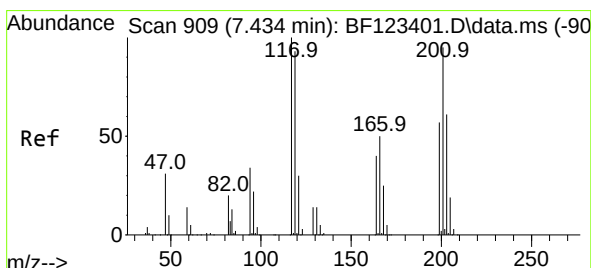
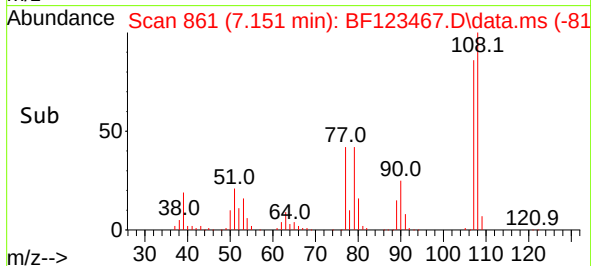
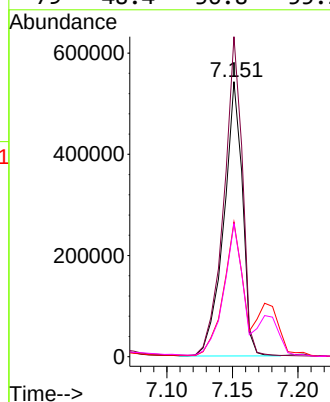
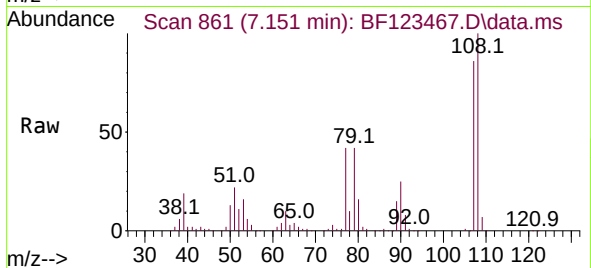
#17
2-Methylphenol
Concen: 43.34 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:	107	Resp:	536520
Ion Ratio	Lower	Upper	
107	100		
108	116.4	91.1	136.7
77	48.9	36.3	54.5
79	48.4	36.8	55.2

Instrument :
BNA_F
ClientSampled :
SP-1MS

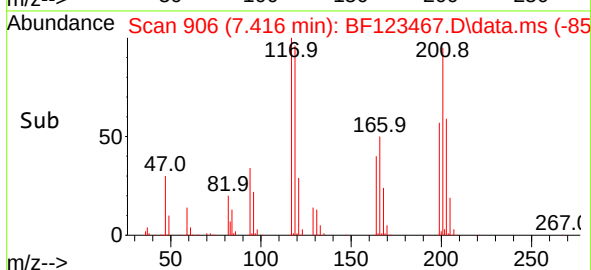
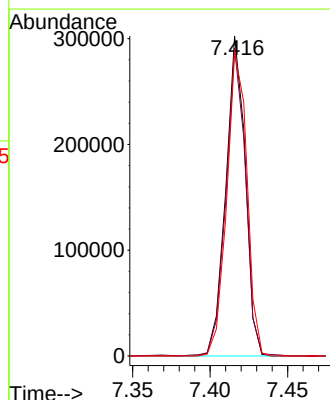
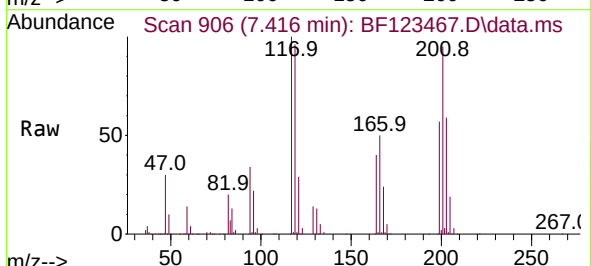
Manual Integrations
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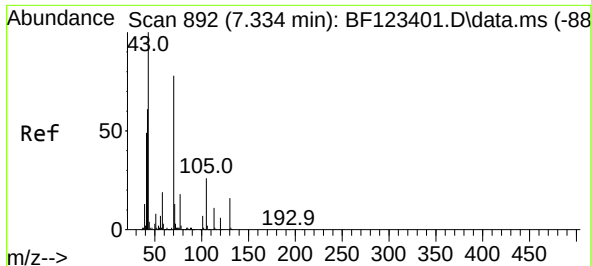
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#18
Hexachloroethane
Concen: 43.38 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:	117	Resp:	264096
Ion Ratio	Lower	Upper	
117	100		
119	96.2	78.4	117.6
201	94.8	79.6	119.4

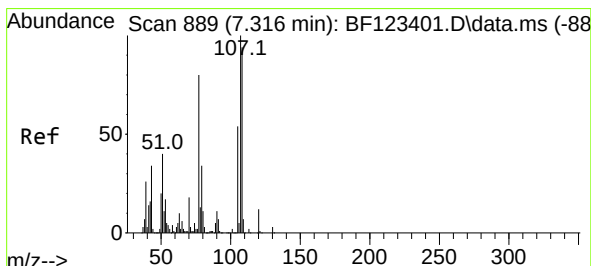
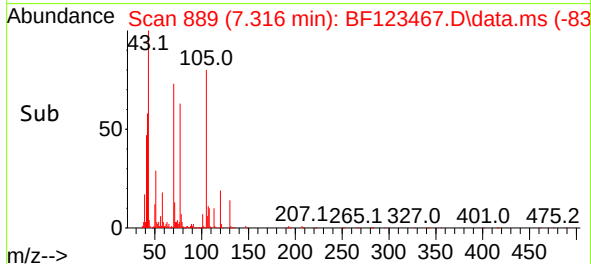
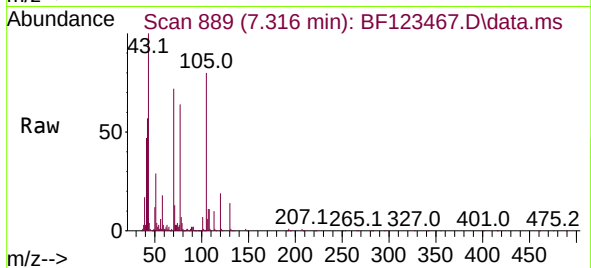
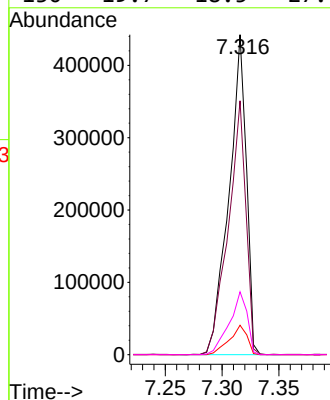




#19

n-Nitroso-di-n-propylamine
Concen: 40.17 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

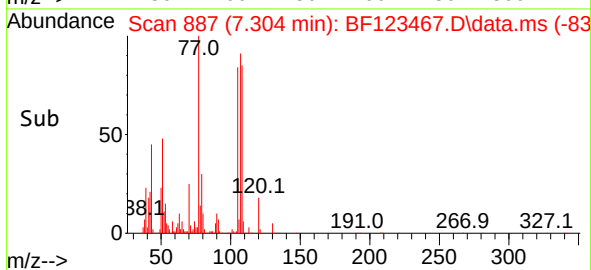
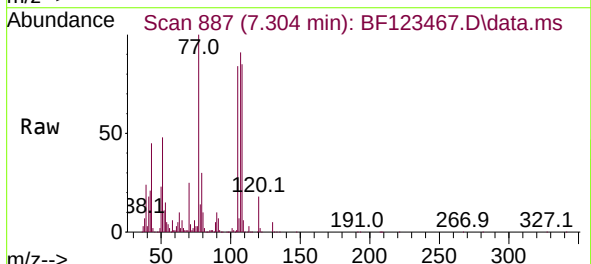
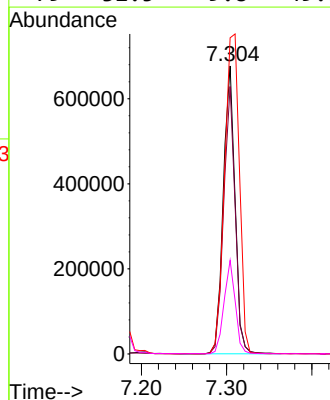
Tgt Ion: 70 Resp: 472202
Ion Ratio Lower Upper
70 100
42 79.4 43.0 64.4#
101 9.2 7.9 11.9
130 19.7 18.5 27.7



#20

3+4-Methylphenols
Concen: 41.91 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 107 Resp: 646157
Ion Ratio Lower Upper
107 100
108 92.9 68.7 108.7
77 109.8 89.8 129.8
79 32.5 9.8 49.8



Instrument :

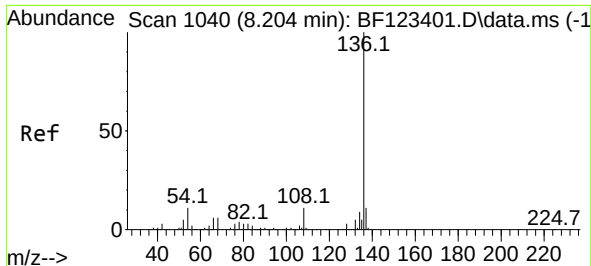
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ClientSampleId :

SP-1MS

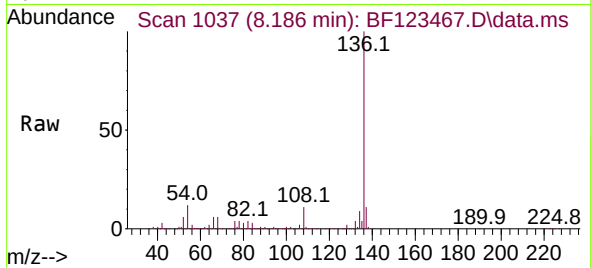
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

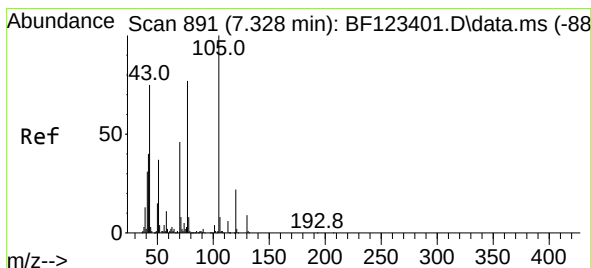
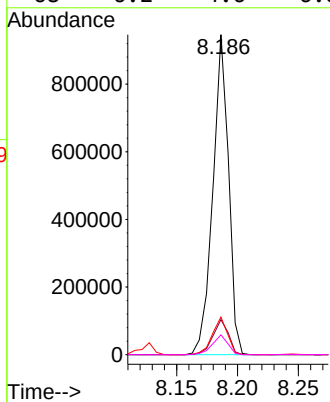
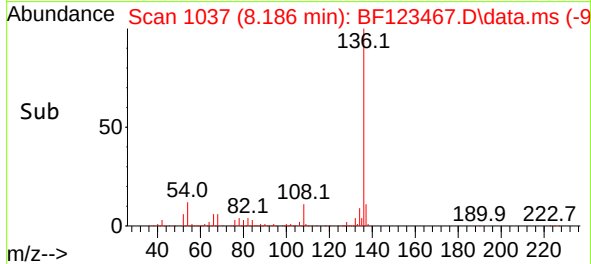
Instrument :
BNA_F
ClientSampleId :
SP-1MS



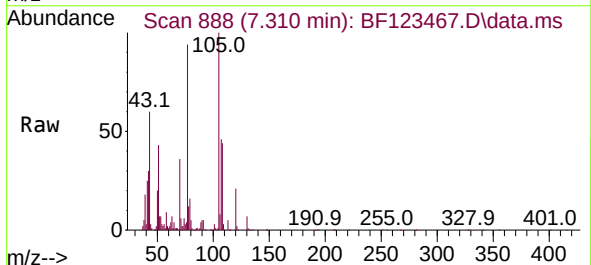
Tgt Ion:136 Resp: 846031
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 11.8 5.5 8.3#
68 6.2 4.6 6.8

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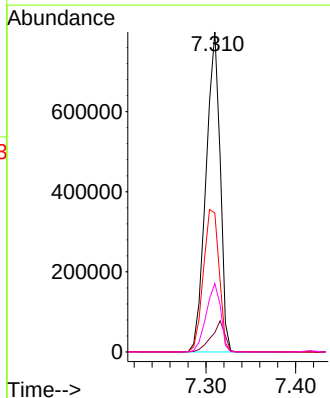
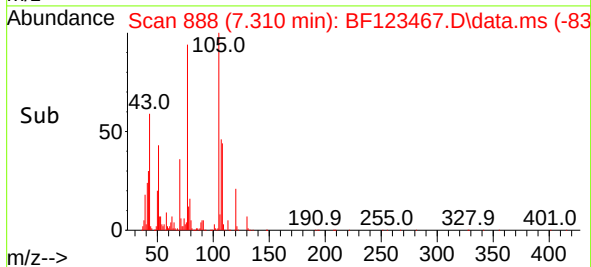
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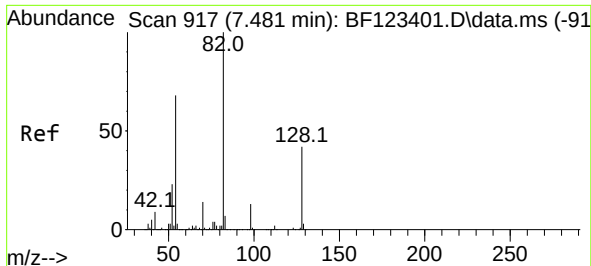


#22
Acetophenone
Concen: 41.33 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



Tgt Ion:105 Resp: 877767
Ion Ratio Lower Upper
105 100
71 6.1 6.5 9.7#
51 43.4 24.3 36.5#
120 21.4 18.1 27.1





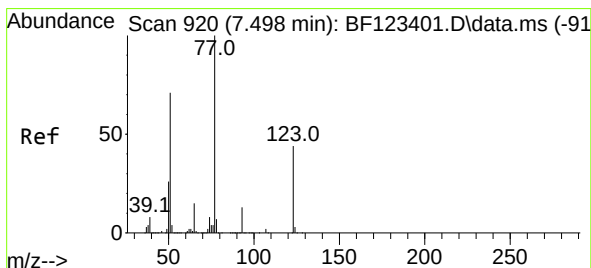
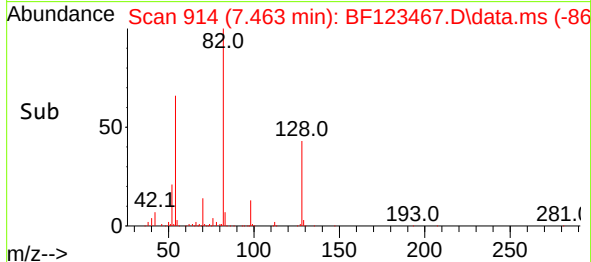
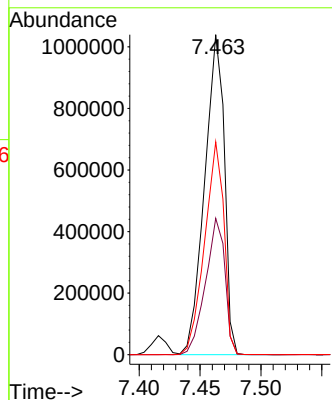
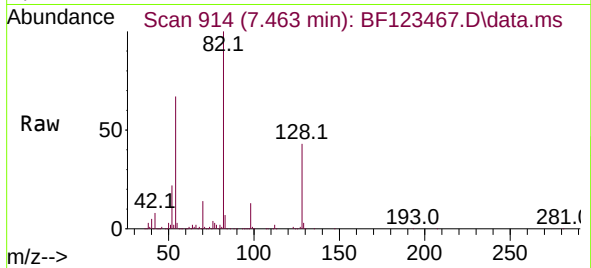
#23
Nitrobenzene-d5
Concen: 74.48 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 82 Resp: 1167585
Ion Ratio Lower Upper
82 100
128 42.6 37.0 55.4
54 66.5 38.4 57.6#

Instrument :
BNA_F
ClientSampleId :
SP-1MS

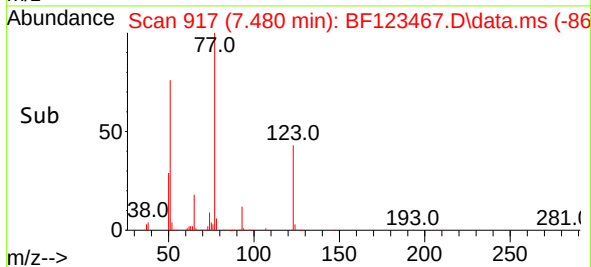
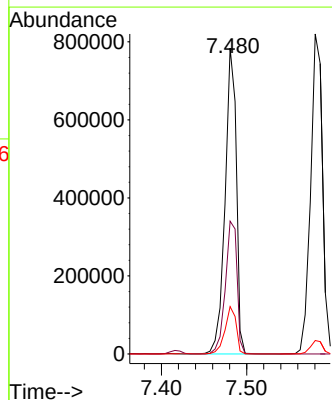
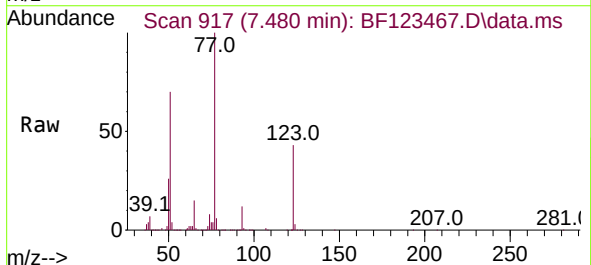
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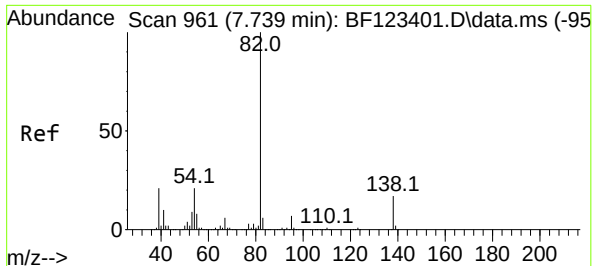
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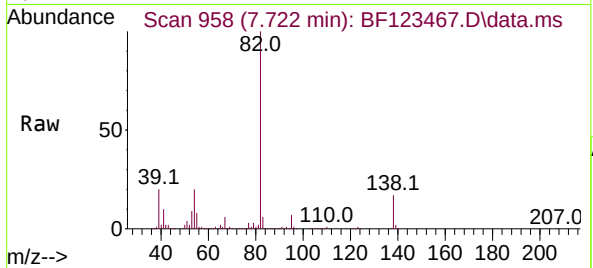
#24
Nitrobenzene
Concen: 41.63 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 77 Resp: 721351
Ion Ratio Lower Upper
77 100
123 43.4 39.3 58.9
65 15.5 10.6 15.8

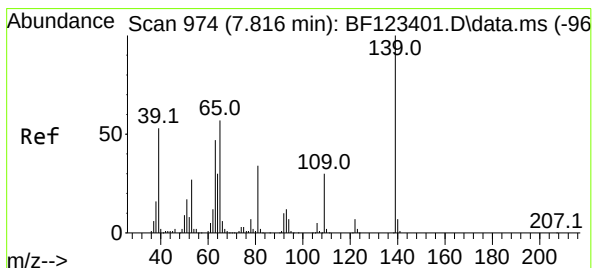
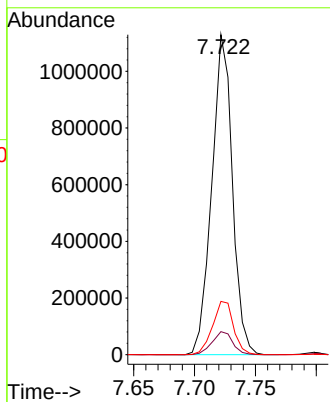
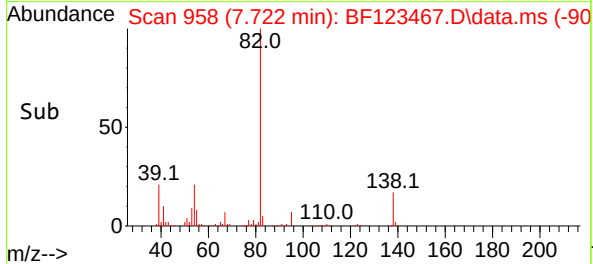




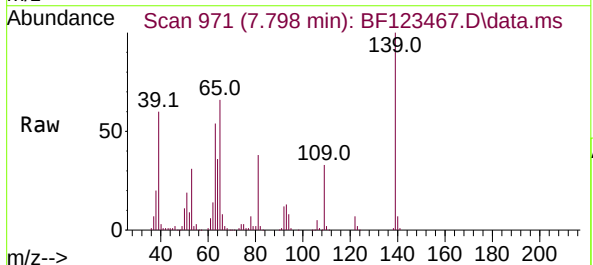
#25
Isophorone
Concen: 39.46 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



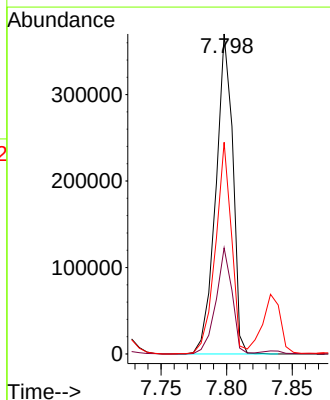
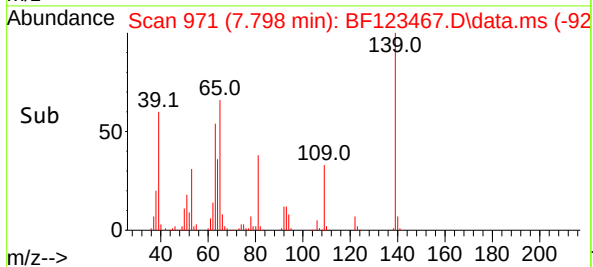
Tgt Ion: 82 Resp: 1329855
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 16.7 14.6 21.8



#26
2-Nitrophenol
Concen: 53.70 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



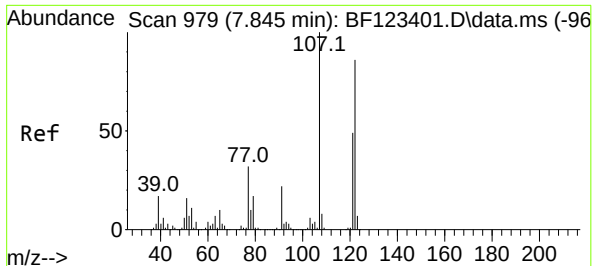
Tgt Ion: 139 Resp: 332632
Ion Ratio Lower Upper
139 100
109 33.2 24.0 36.0
65 66.2 40.9 61.3#



Instrument :
BNA_F
ClientSampleId :
SP-1MS

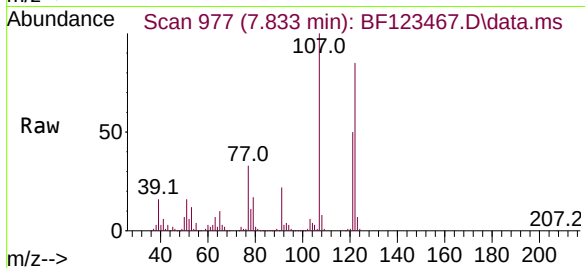
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#27
2,4-Dimethylphenol
Concen: 43.26 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

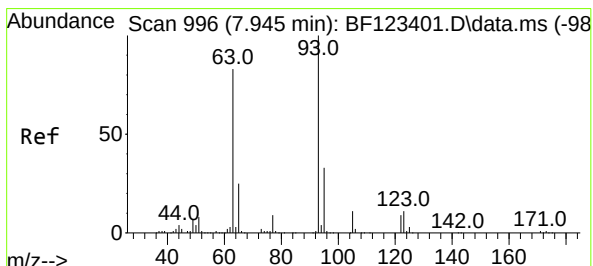
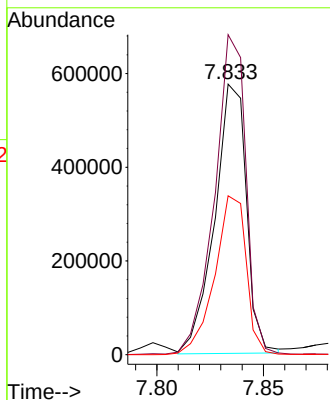
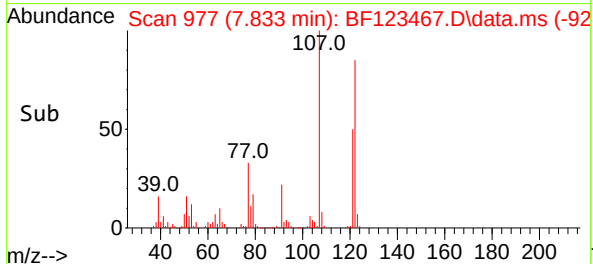
Instrument :
BNA_F
ClientSampleId :
SP-1MS



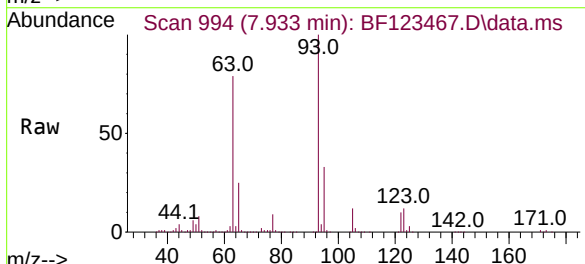
Tgt Ion:122 Resp: 596004
Ion Ratio Lower Upper
122 100
107 118.2 91.8 137.8
121 58.7 47.3 70.9

Manual Integrations
APPROVED

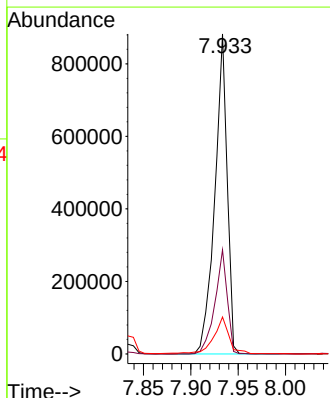
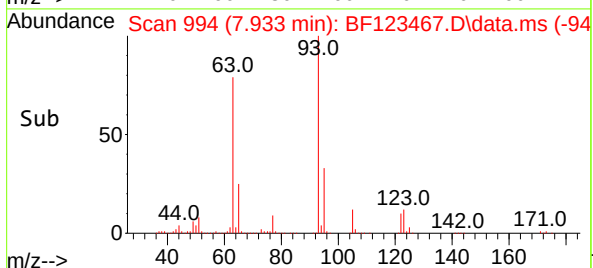
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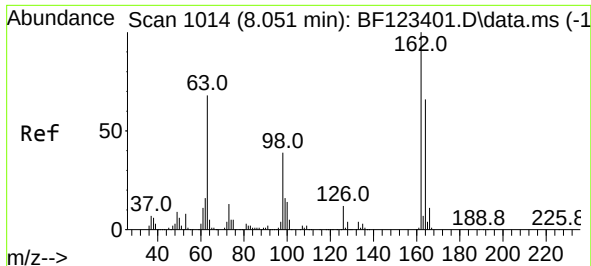


#28
bis(2-Chloroethoxy)methane
Concen: 44.26 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



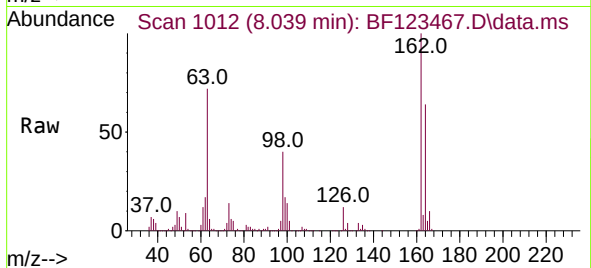
Tgt Ion: 93 Resp: 803995
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.6 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 41.85 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

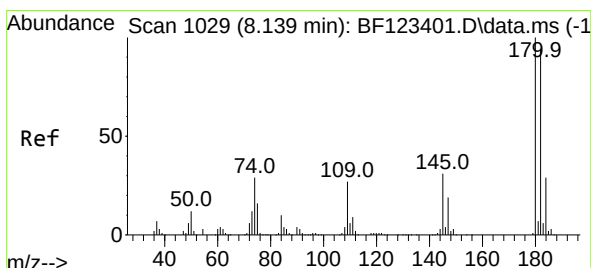
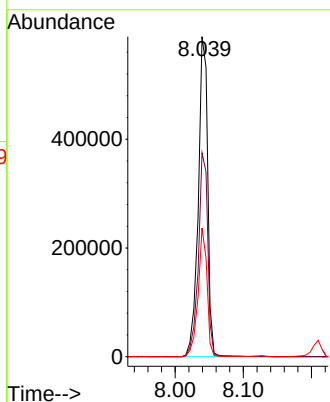
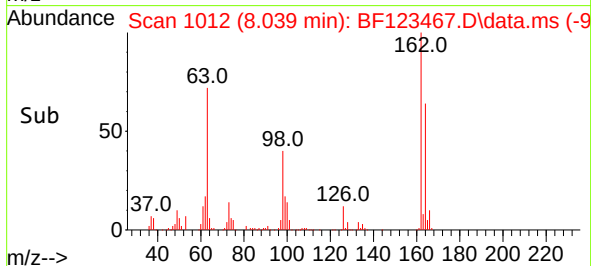
Instrument :
BNA_F
ClientSampled :
SP-1MS



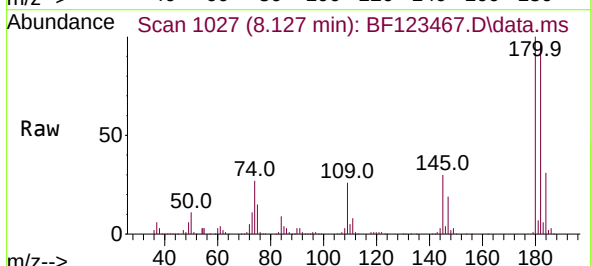
Tgt Ion:162 Resp: 565902
Ion Ratio Lower Upper
162 100
164 63.7 43.2 83.2
98 40.2 15.2 55.2

Manual Integrations
APPROVED

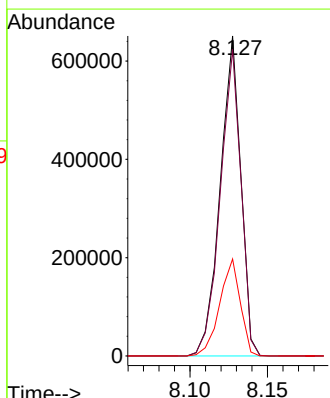
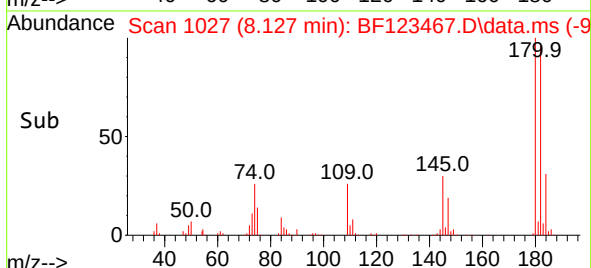
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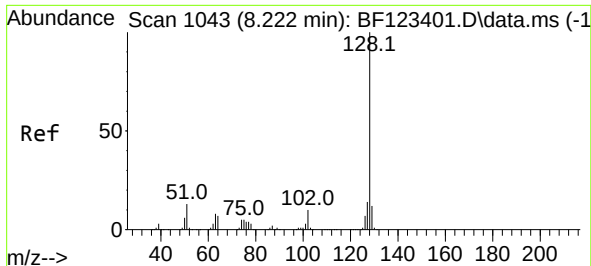


#30
1,2,4-Trichlorobenzene
Concen: 40.80 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



Tgt Ion:180 Resp: 601822
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 30.3 25.0 37.4





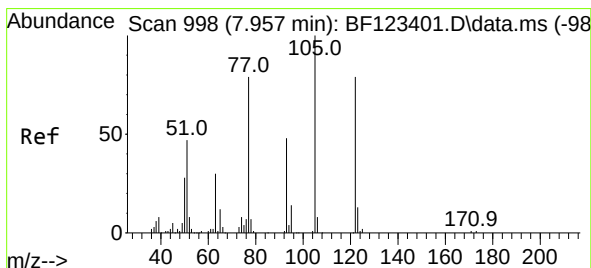
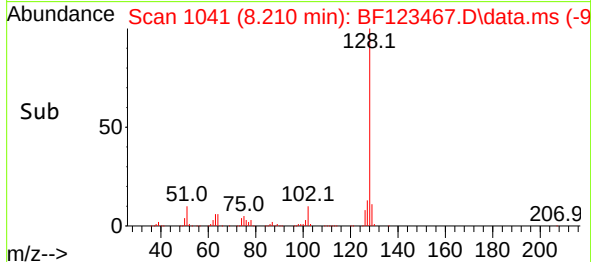
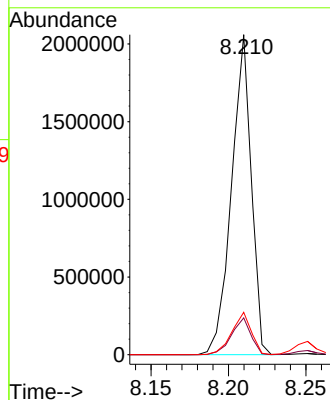
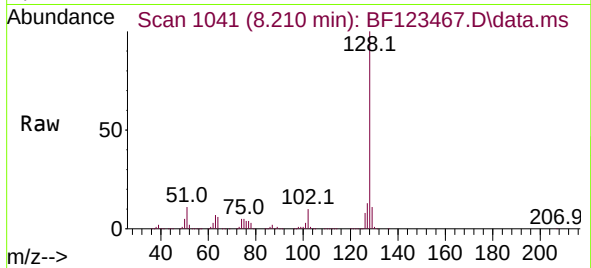
#31
Naphthalene
Concen: 40.06 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:128 Resp: 1822283
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.3 10.7 16.1

Instrument :
BNA_F
ClientSampled :
SP-1MS

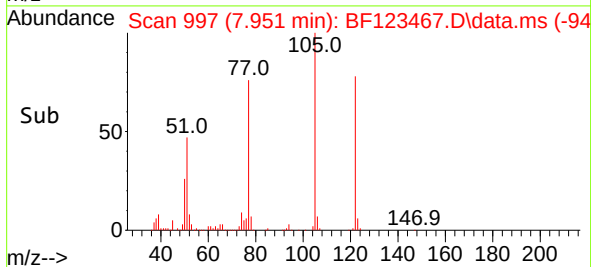
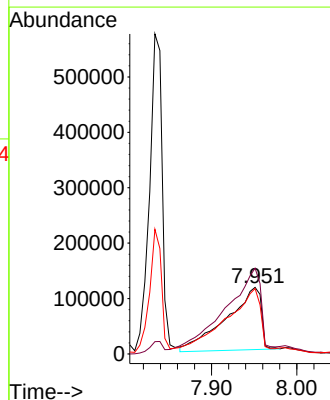
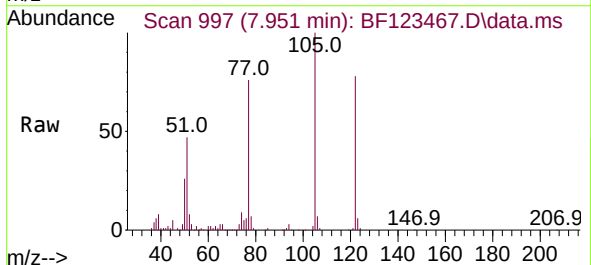
Manual Integrations
APPROVED

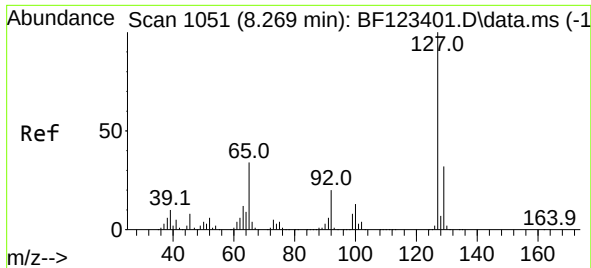
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#32
Benzoic acid
Concen: 39.37 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:122 Resp: 319996
Ion Ratio Lower Upper
122 100
105 128.8 104.8 144.8
77 98.3 71.0 111.0





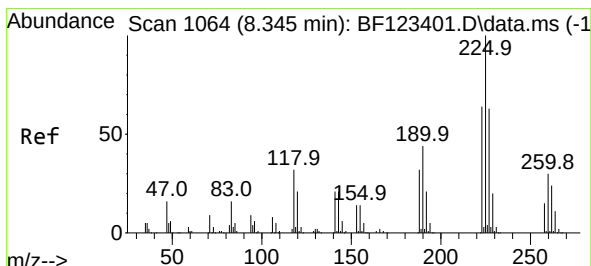
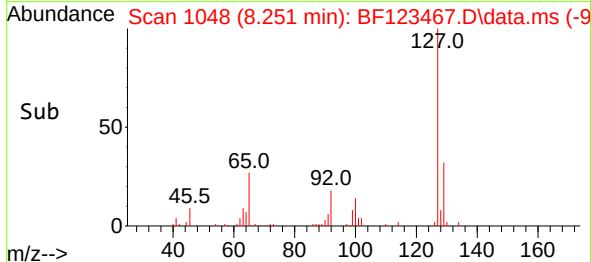
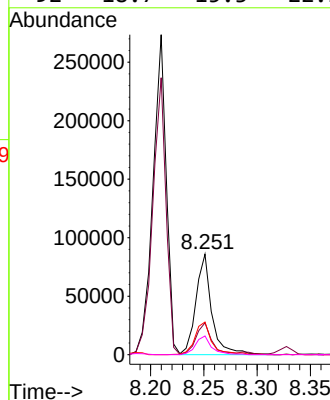
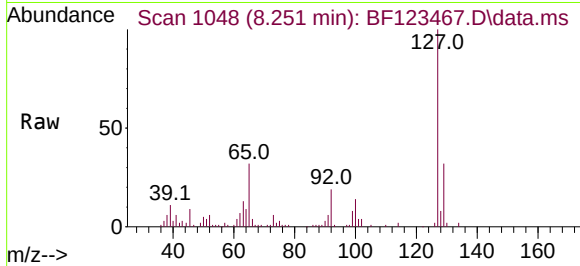
#33
4-Chloroaniline
Concen: 4.77 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:	127	Resp:	89090
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	32.4	22.2	33.2
92	18.7	15.3	22.9

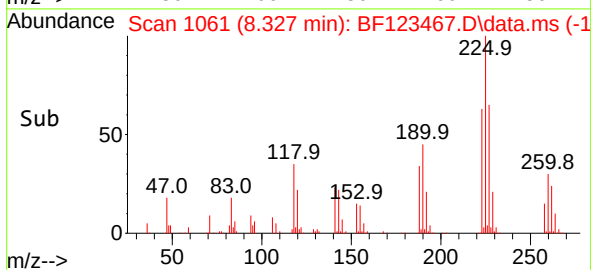
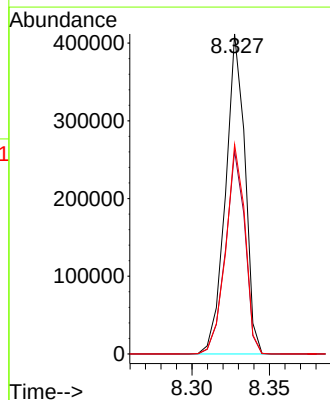
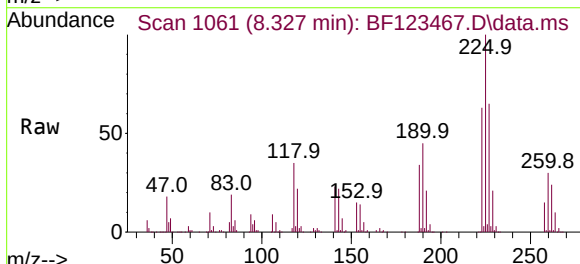
Manual Integrations
APPROVED

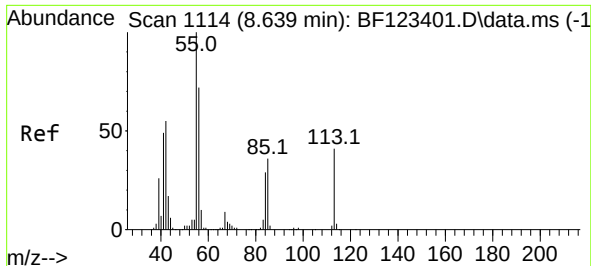
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#34
Hexachlorobutadiene
Concen: 39.89 ng
RT: 8.327 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

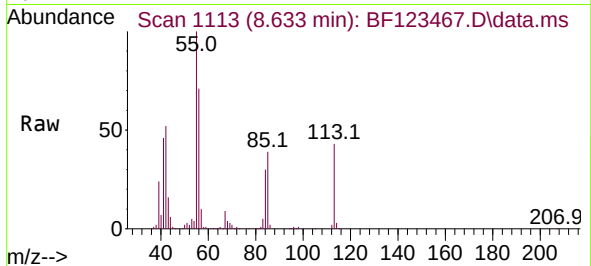
Tgt Ion:	225	Resp:	358899
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	65.5	51.7	77.5





#35
Caprolactam
Concen: 46.88 ng m
RT: 8.633 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

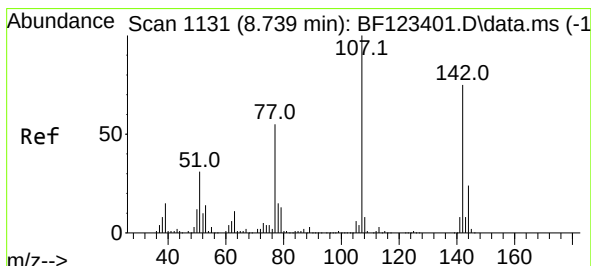
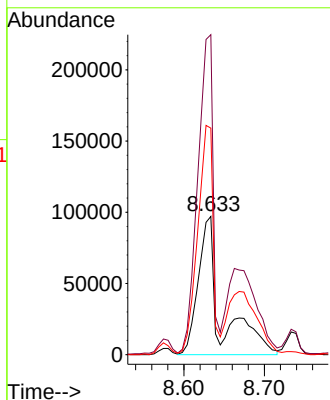
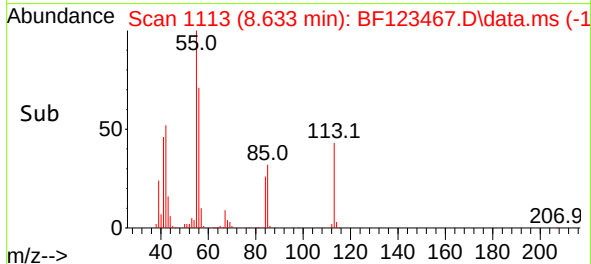
Instrument :
BNA_F
ClientSampled :
SP-1MS



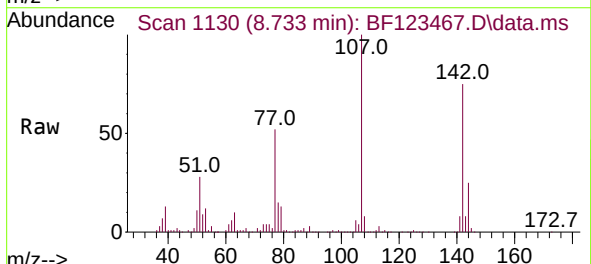
Tgt Ion:113 Resp: 190602
Ion Ratio Lower Upper
113 100
55 231.4 133.7 173.7#
56 163.9 95.3 135.3#

Manual Integrations
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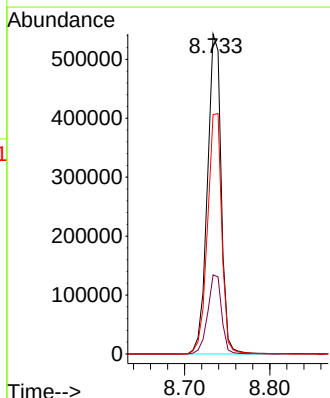
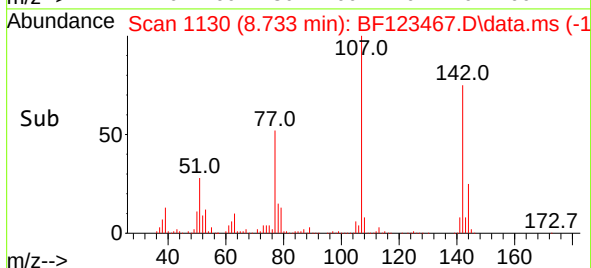
mohammad
3/26/2021 1:27:40 PM

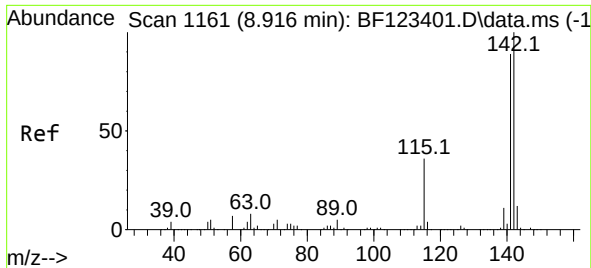


#36
4-Chloro-3-methylphenol
Concen: 42.91 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



Tgt Ion:107 Resp: 608979
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 74.8 64.4 96.6





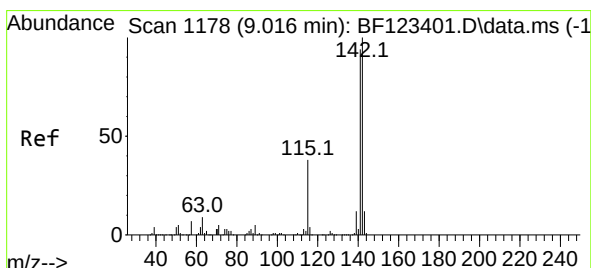
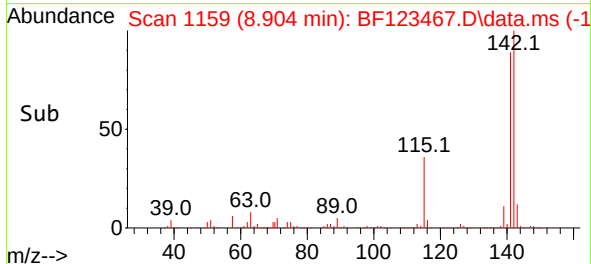
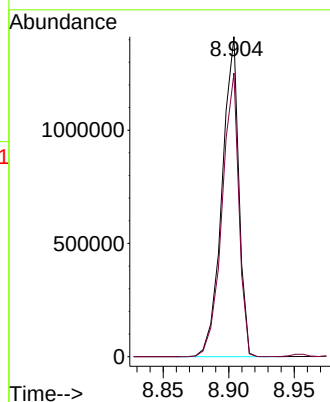
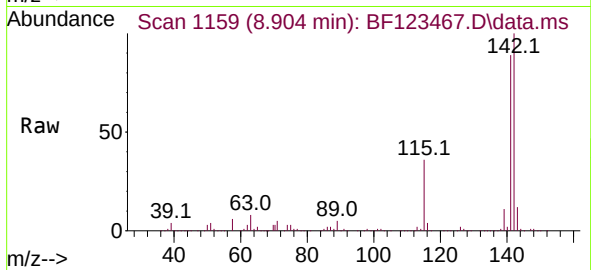
#37
2-Methylnaphthalene
Concen: 40.29 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Instrument :
BNA_F
ClientSampled :
SP-1MS

Tgt Ion:142 Resp: 1256249
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0

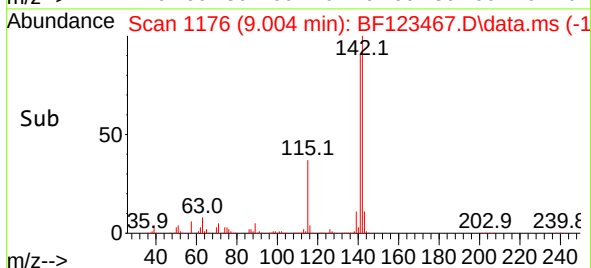
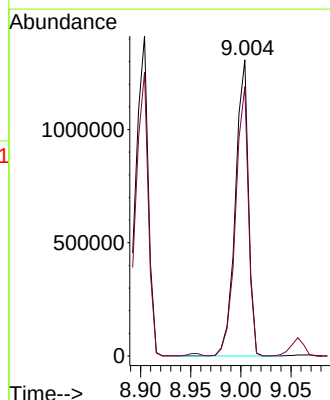
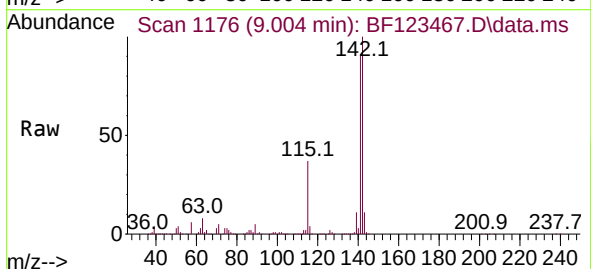
Manual Integrations
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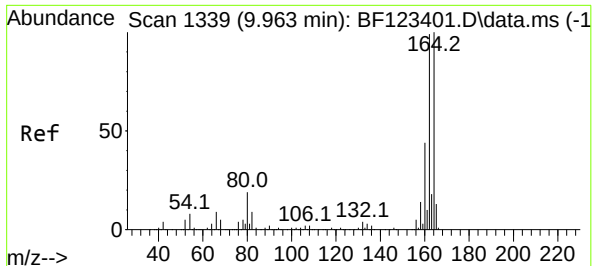
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#38
1-Methylnaphthalene
Concen: 40.41 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:142 Resp: 1182891
Ion Ratio Lower Upper
142 100
141 90.9 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.000 min

Lab File: BF123467.D

Acq: 25 Mar 2021 18:12

Tgt Ion:164 Resp: 468533

Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

160 43.2 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

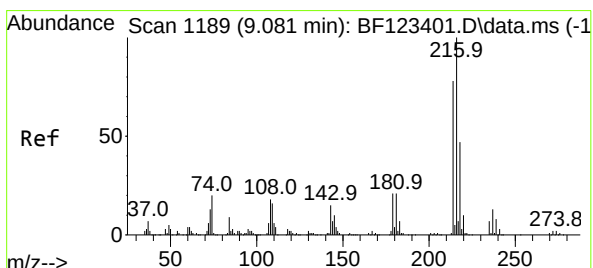
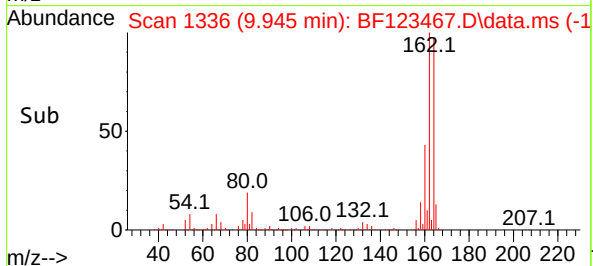
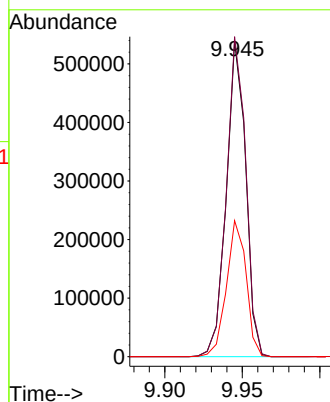
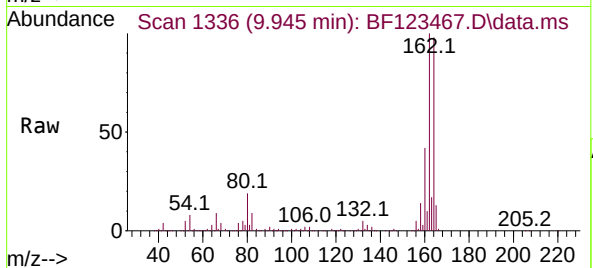
SP-1MS

Manual Integrations

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.67 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF123467.D

Acq: 25 Mar 2021 18:12

Tgt Ion:216 Resp: 580911

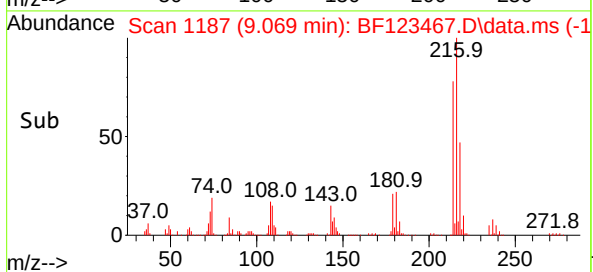
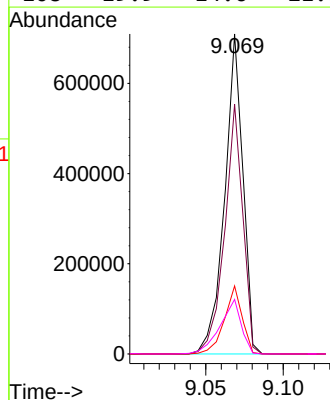
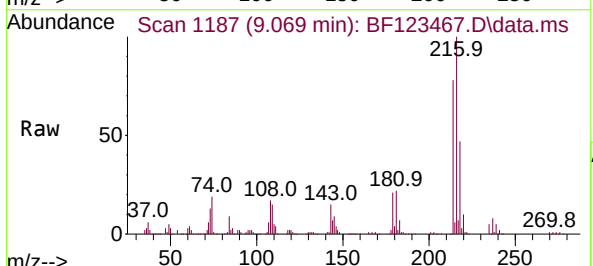
Ion Ratio Lower Upper

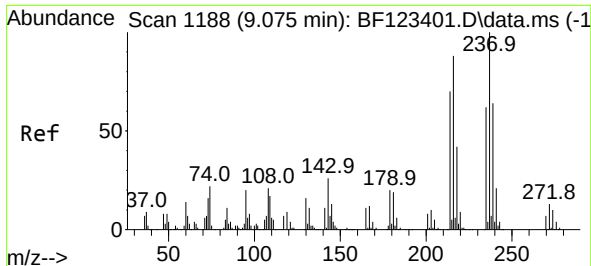
216 100

214 77.6 63.1 94.7

179 20.8 17.1 25.7

108 19.9 14.6 21.8





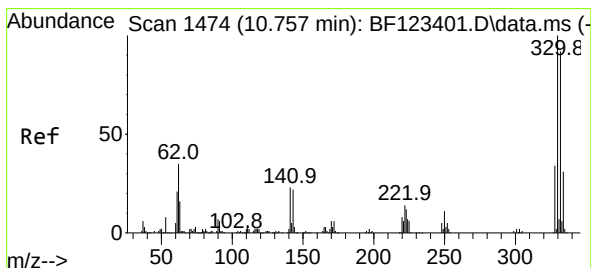
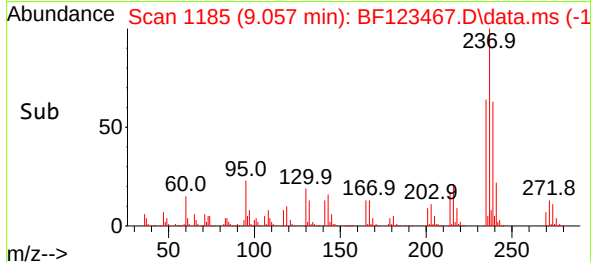
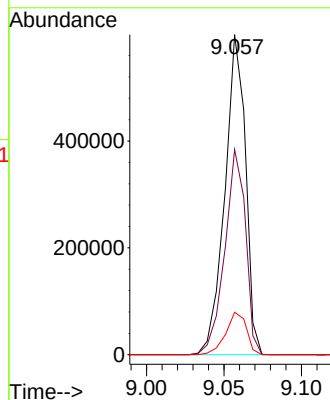
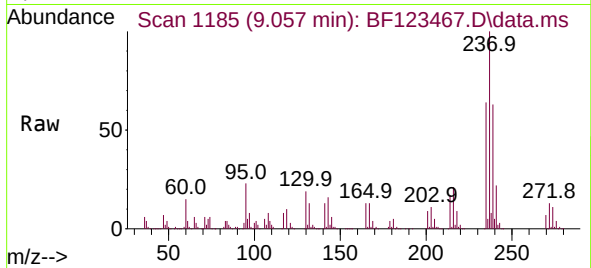
#41
Hexachlorocyclopentadiene
Concen: 71.53 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 237 Resp: 556831
Ion Ratio Lower Upper
237 100
235 64.2 40.9 80.9
272 13.2 0.0 33.4

Instrument :
BNA_F
ClientSampled :
SP-1MS

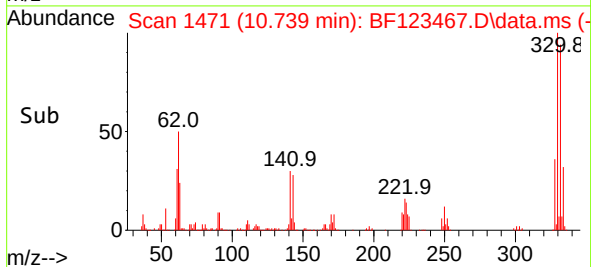
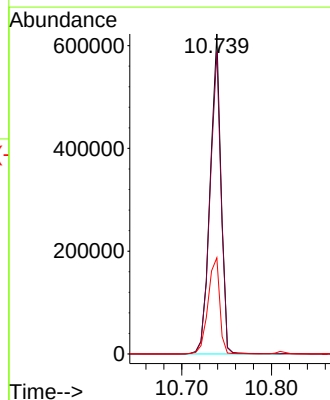
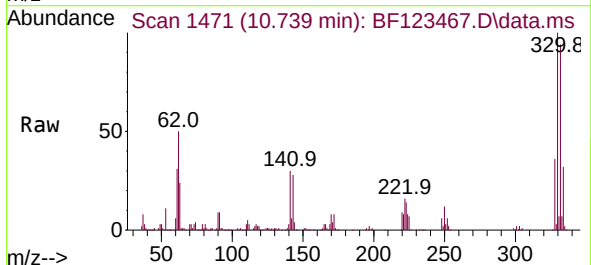
Manual Integrations
APPROVED

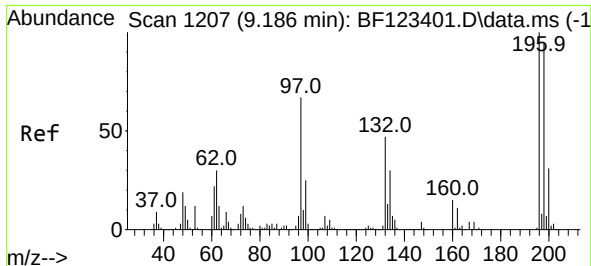
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#42
2,4,6-Tribromophenol
Concen: 99.50 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

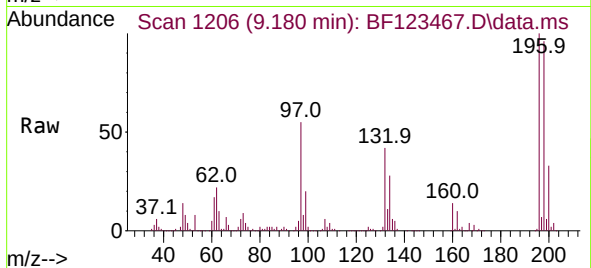
Tgt Ion: 330 Resp: 521206
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 32.3 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 41.29 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

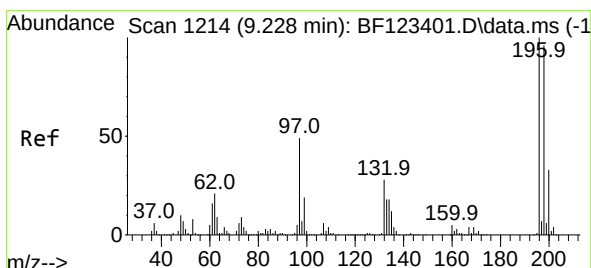
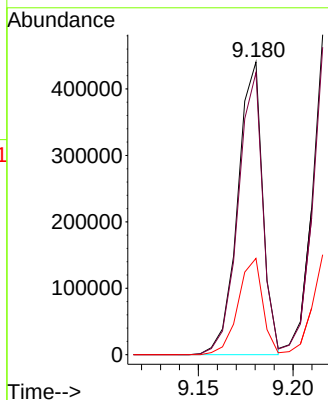
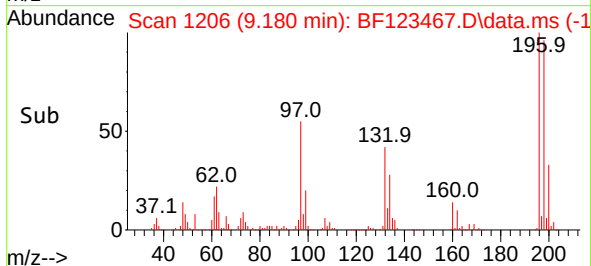
Instrument :
BNA_F
ClientSampled :
SP-1MS



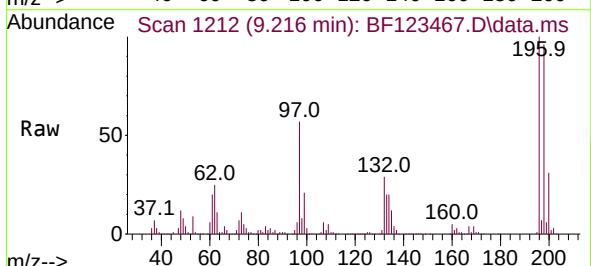
Tgt Ion:196 Resp: 403070
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
200 32.9 23.7 35.5

Manual Integrations
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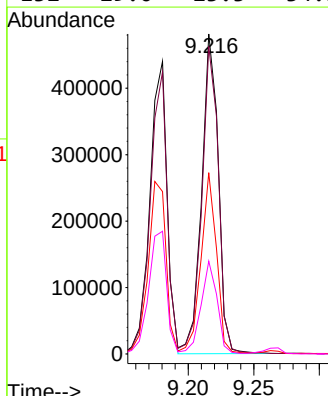
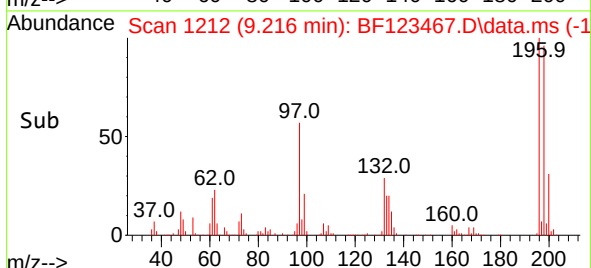
mohammad
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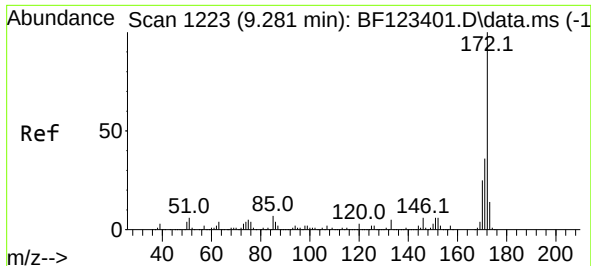


#44
2,4,5-Trichlorophenol
Concen: 41.38 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



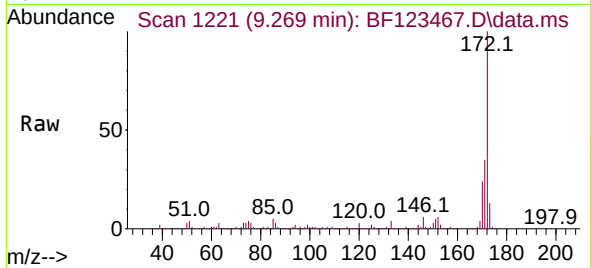
Tgt Ion:196 Resp: 424457
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
97 56.7 40.1 60.1
132 29.0 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 63.58 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

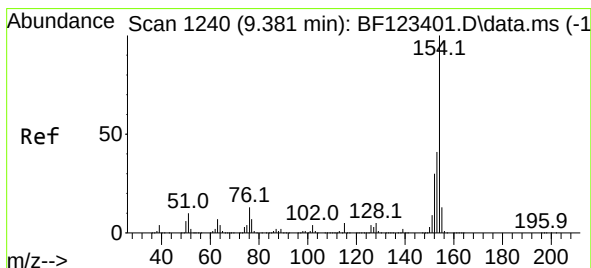
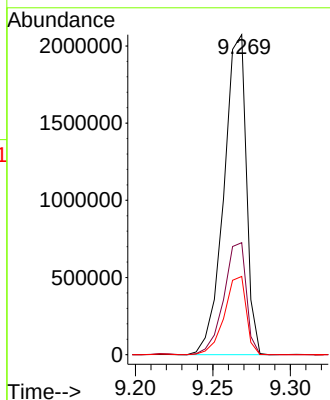
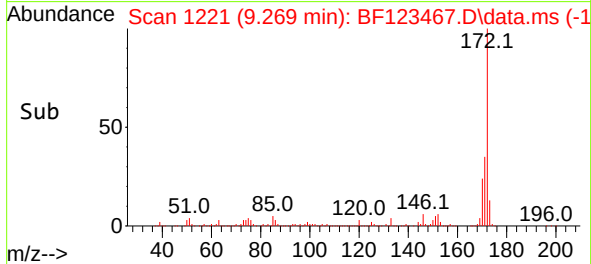
Instrument :
BNA_F
ClientSampled :
SP-1MS



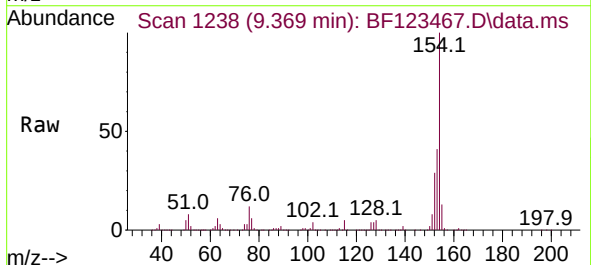
Tgt Ion:172 Resp: 2085160
Ion Ratio Lower Upper
172 100
171 35.0 29.6 44.4
170 24.5 19.5 29.3

Manual Integrations
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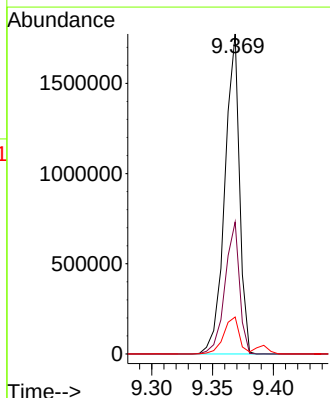
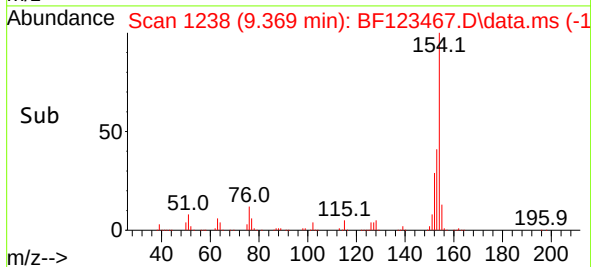
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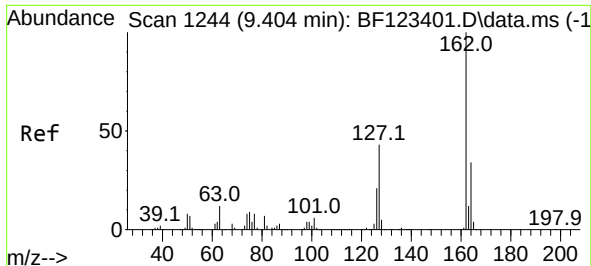


#46
1,1'-Biphenyl
Concen: 41.21 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



Tgt Ion:154 Resp: 1488023
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 11.5 0.0 33.4





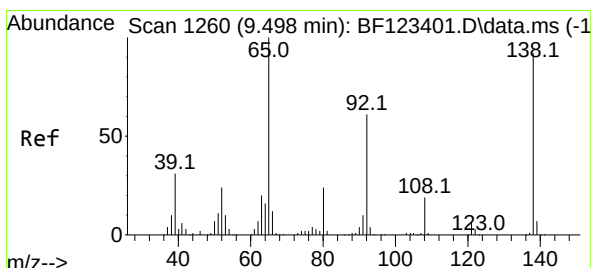
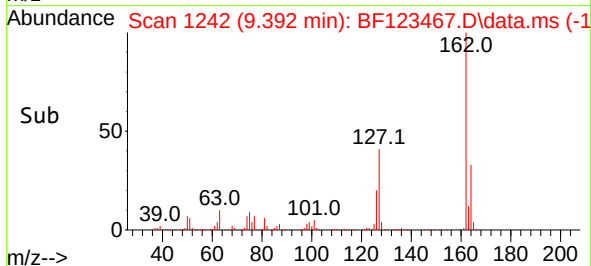
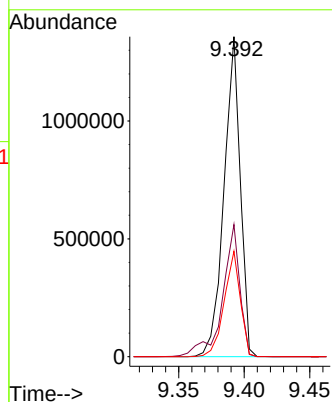
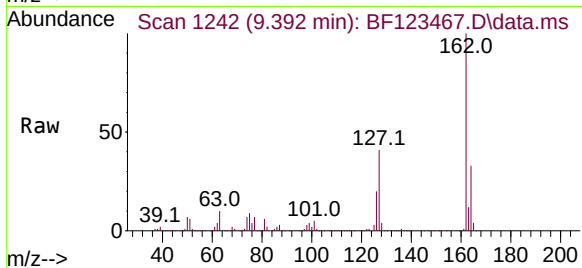
#47
2-Chloronaphthalene
Concen: 39.66 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 162 Resp: 1168326
Ion Ratio Lower Upper
162 100
127 41.3 33.8 50.8
164 33.0 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SP-1MS

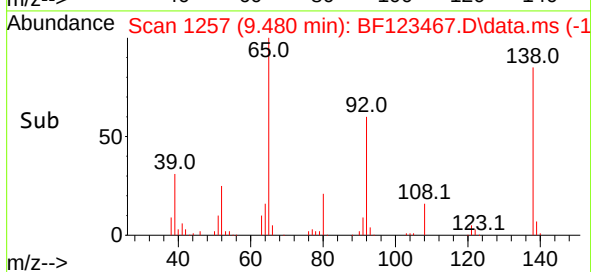
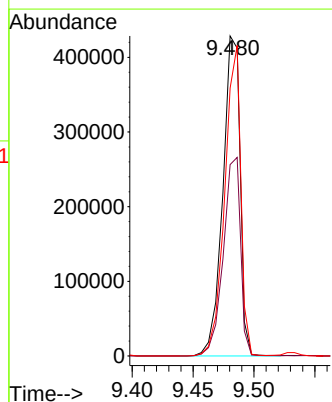
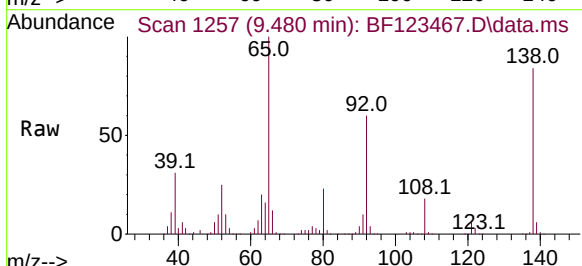
Manual Integrations
APPROVED

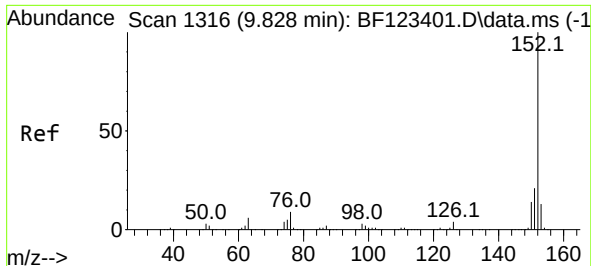
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#48
2-Nitroaniline
Concen: 47.57 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion: 65 Resp: 425202
Ion Ratio Lower Upper
65 100
92 59.8 60.0 90.0#
138 83.7 100.6 151.0#





#49

Acenaphthylene

Concen: 41.50 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.000 min

Lab File: BF123467.D

Acq: 25 Mar 2021 18:12

Tgt Ion:152 Resp: 1912163

Ion Ratio Lower Upper

152 100

151 21.1 16.6 25.0

153 13.5 10.9 16.3

Instrument :

BNA_F

ClientSampled :

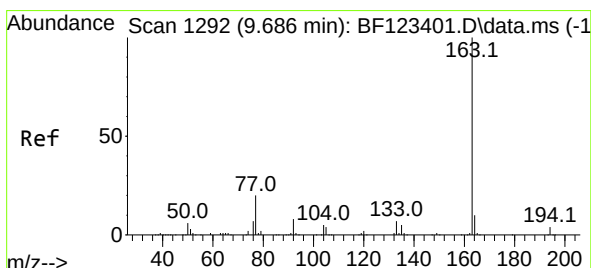
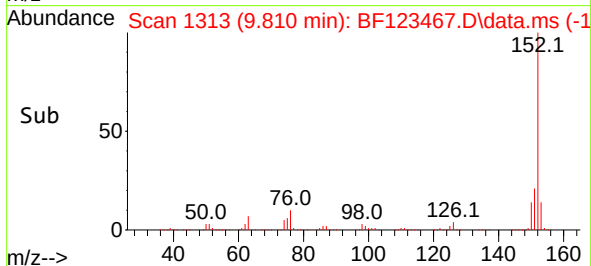
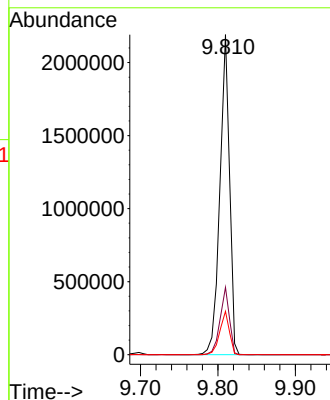
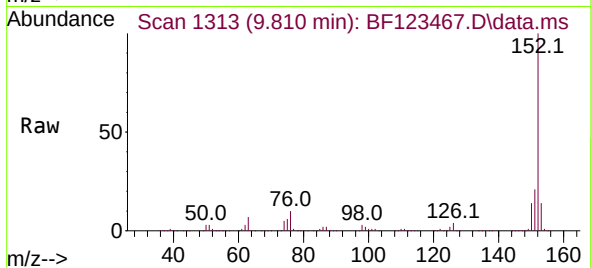
SP-1MS

Manual Integrations

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#50

Dimethylphthalate

Concen: 42.74 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123467.D

Acq: 25 Mar 2021 18:12

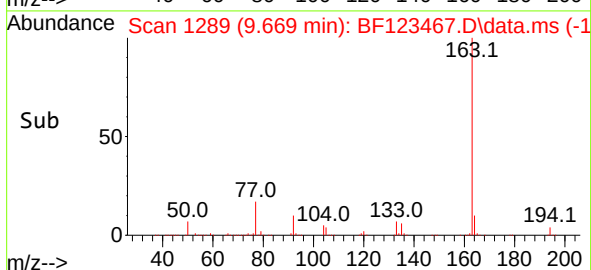
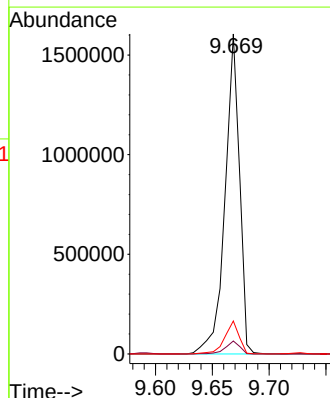
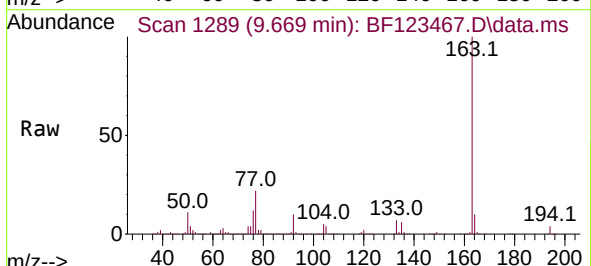
Tgt Ion:163 Resp: 1422263

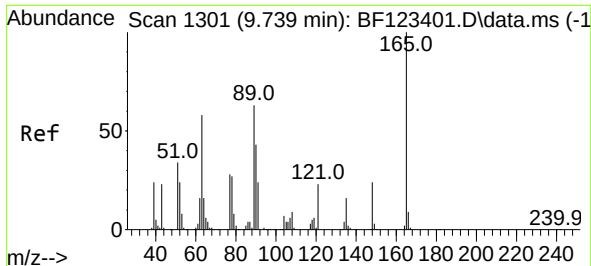
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.1 12.1





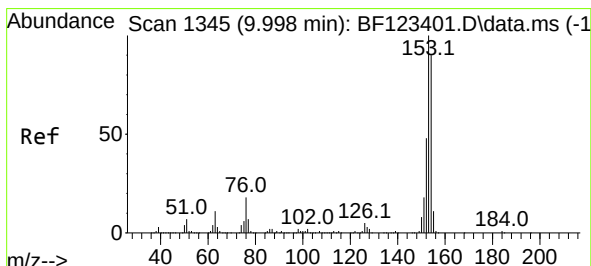
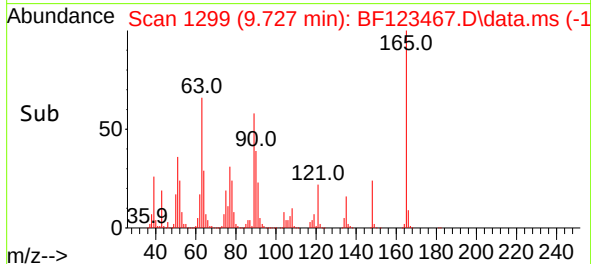
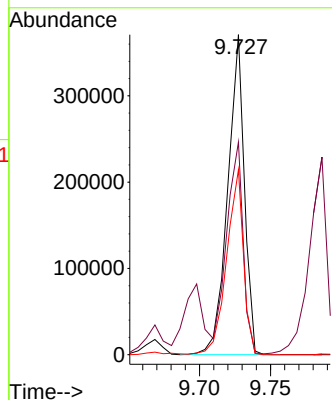
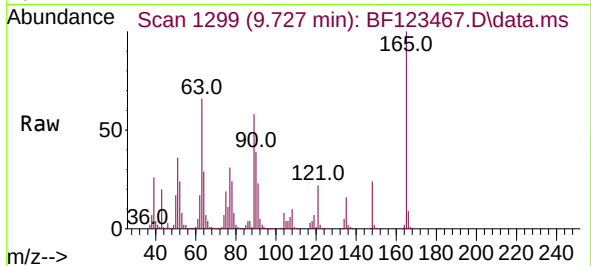
#51
2,6-Dinitrotoluene
Concen: 43.56 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:165 Resp: 302829
Ion Ratio Lower Upper
165 100
63 66.4 36.6 55.0#
89 57.8 39.4 59.0

Instrument :
BNA_F
ClientSampled :
SP-1MS

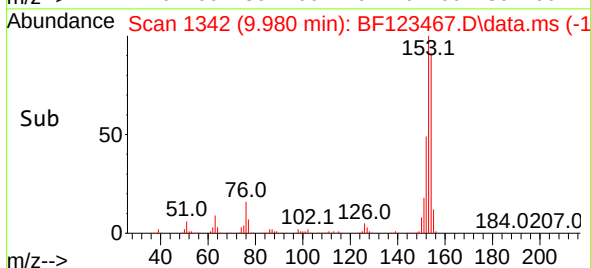
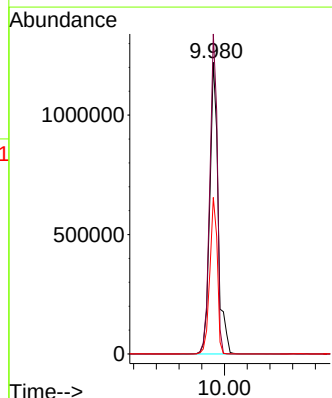
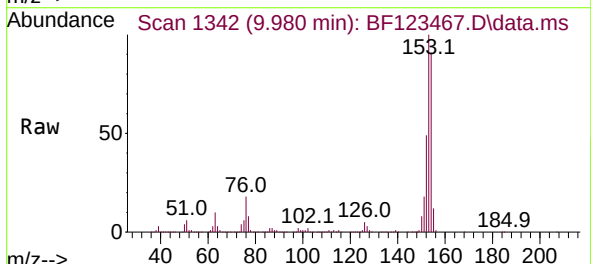
Manual Integrations
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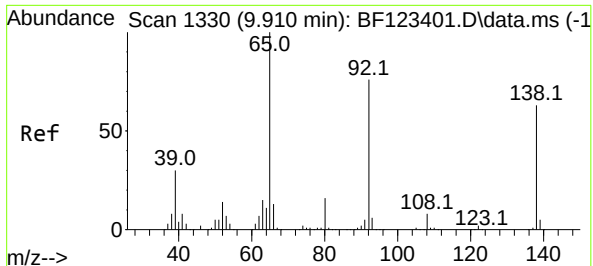
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#52
Acenaphthene
Concen: 43.14 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:154 Resp: 1240633
Ion Ratio Lower Upper
154 100
153 109.8 89.0 133.6
152 53.7 42.7 64.1





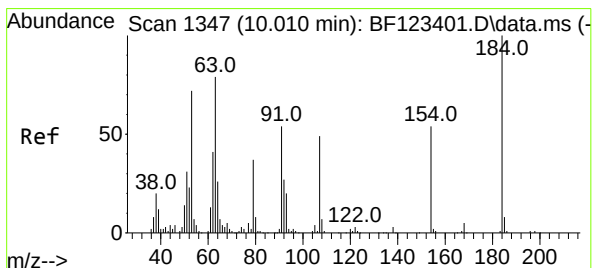
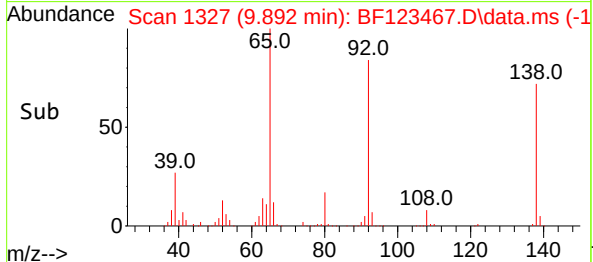
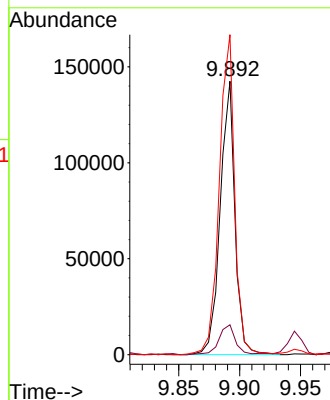
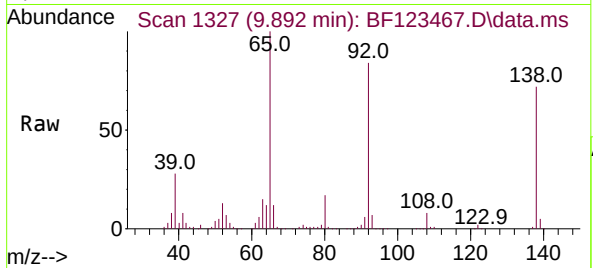
#53
3-Nitroaniline
Concen: 16.42 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:138 Resp: 120522
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 117.0 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
SP-1MS

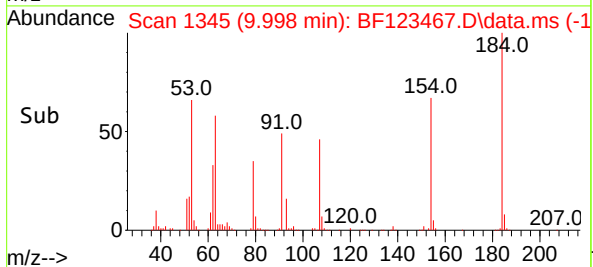
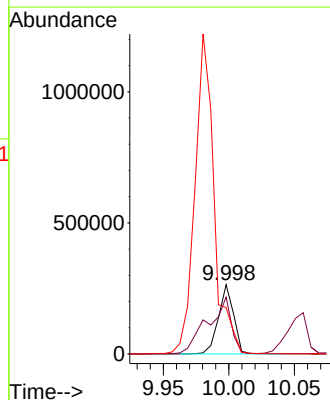
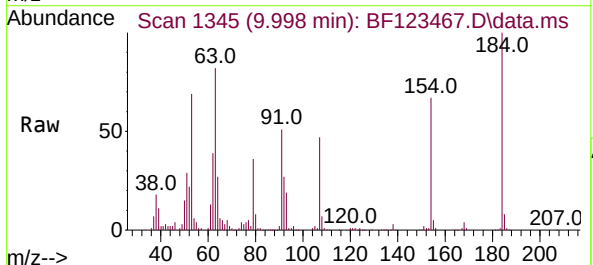
Manual Integrations
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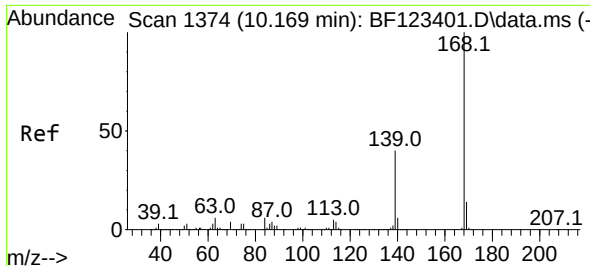
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#54
2,4-Dinitrophenol
Concen: 66.00 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

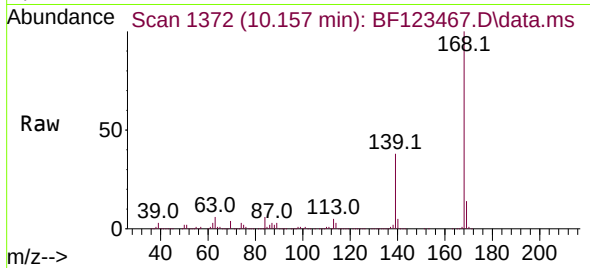
Tgt Ion:184 Resp: 212722
Ion Ratio Lower Upper
184 100
63 82.0 51.4 77.2#
154 66.9 49.7 74.5





#55
Dibenzofuran
Concen: 38.54 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

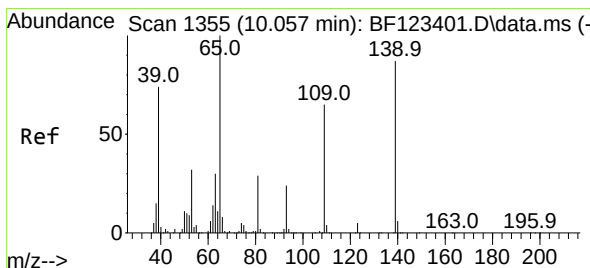
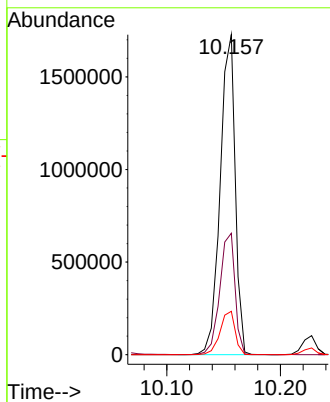
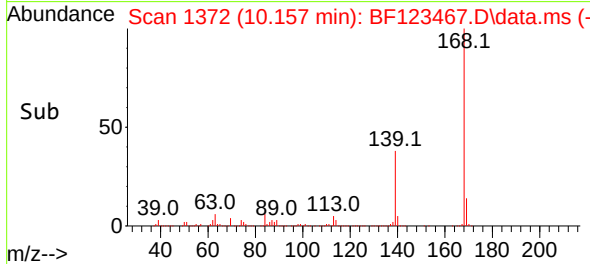
Instrument :
BNA_F
ClientSampled :
SP-1MS



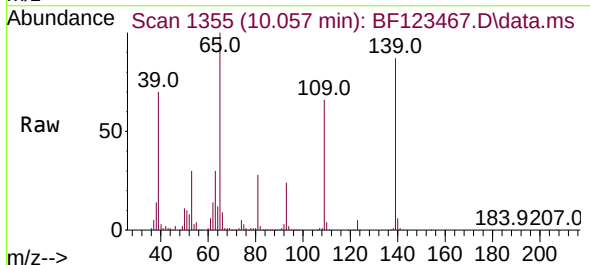
Tgt Ion:168 Resp: 1593634
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 13.6 11.2 16.8

Manual Integrations
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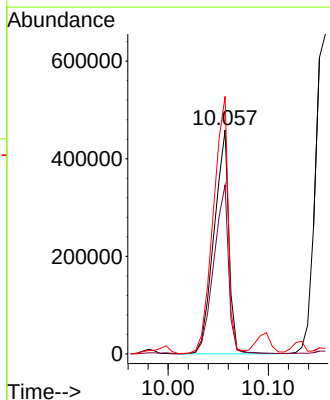
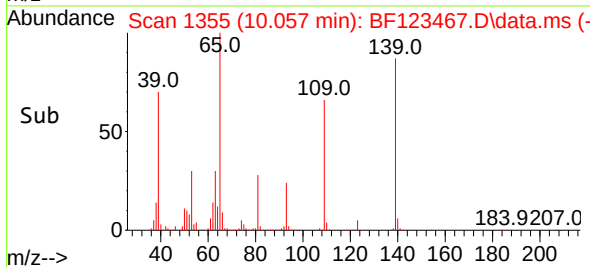
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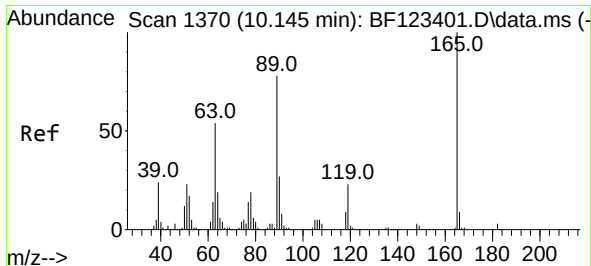


#56
4-Nitrophenol
Concen: 79.72 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

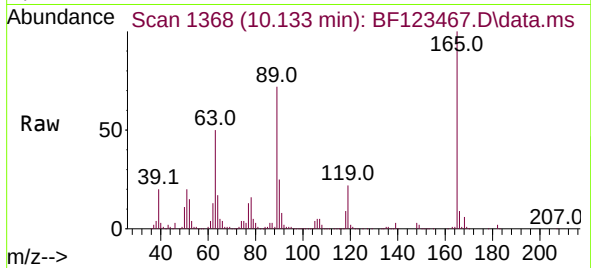


Tgt Ion:139 Resp: 472012
Ion Ratio Lower Upper
139 100
109 75.4 45.1 85.1
65 115.0 59.2 99.2#

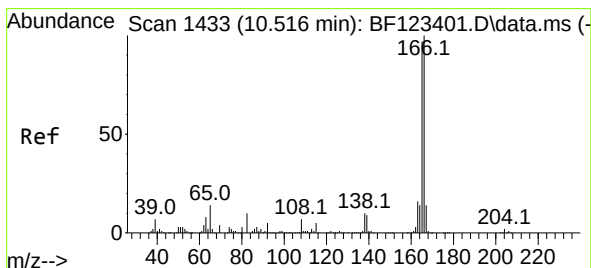
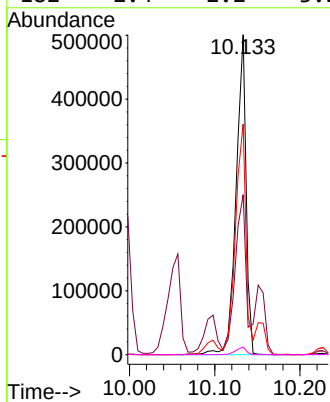
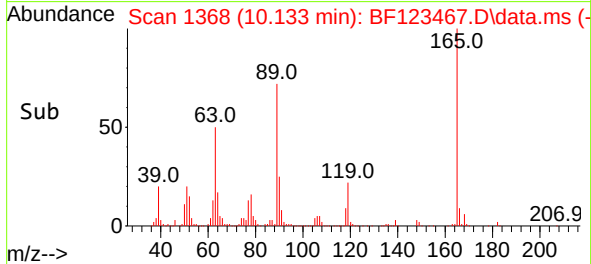




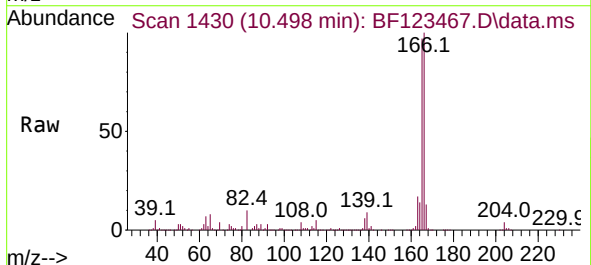
#57
2,4-Dinitrotoluene
Concen: 47.09 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



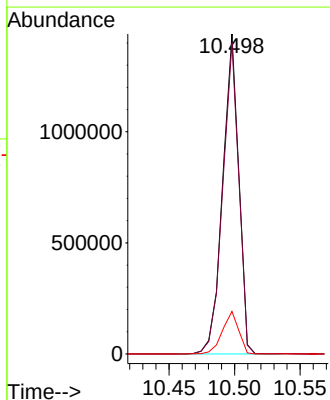
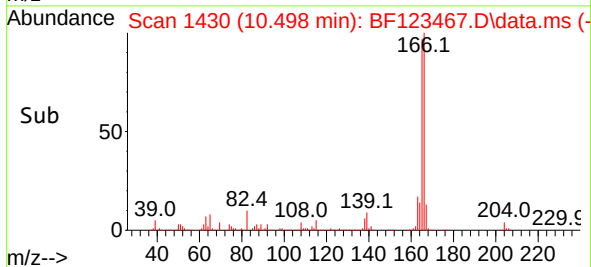
Tgt Ion:165 Resp: 408584
Ion Ratio Lower Upper
165 100
63 50.0 34.3 51.5
89 72.1 55.2 82.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 39.27 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



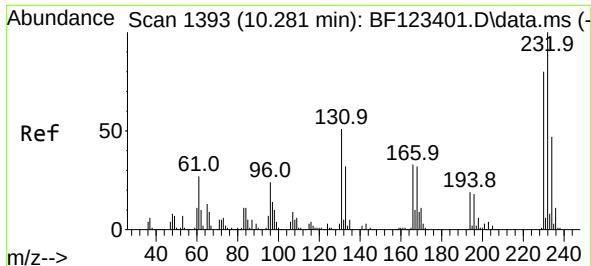
Tgt Ion:166 Resp: 1225716
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.0
167 13.3 10.9 16.3



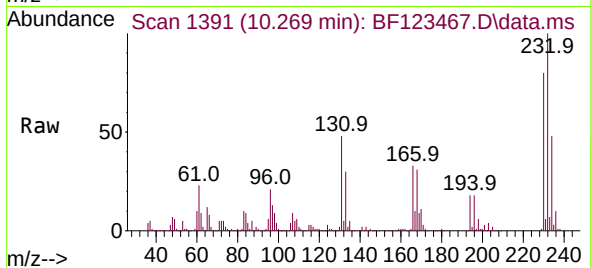
Instrument :
BNA_F
ClientSampled :
SP-1MS

Manual Integrations
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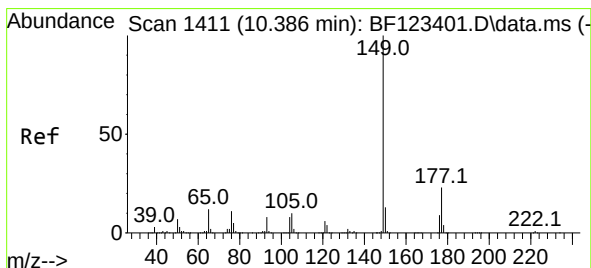
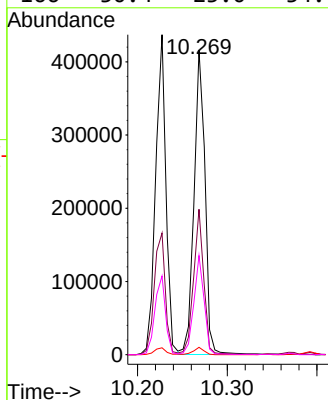
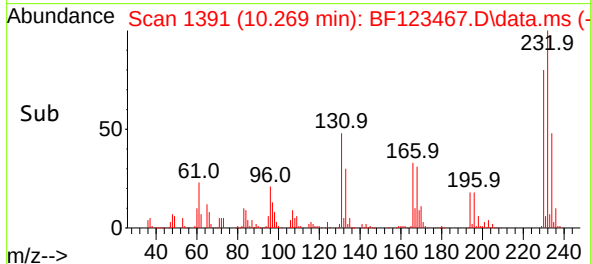
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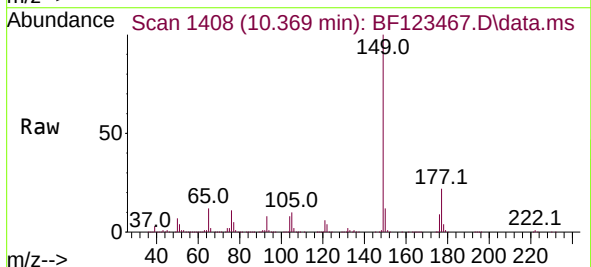
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.09 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



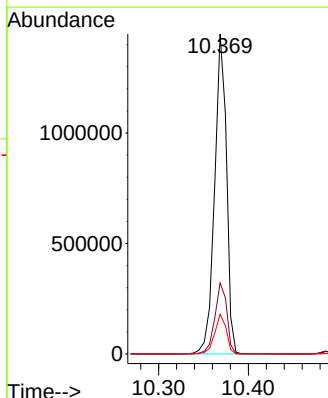
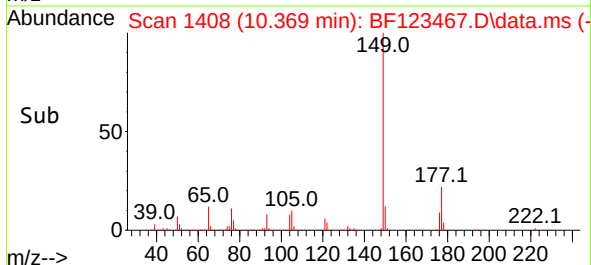
Tgt Ion:232 Resp: 352448
Ion Ratio Lower Upper
232 100
131 44.1 33.0 49.4
130 2.3 1.7 2.5
166 30.4 23.0 34.4



#60
Diethylphthalate
Concen: 41.02 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



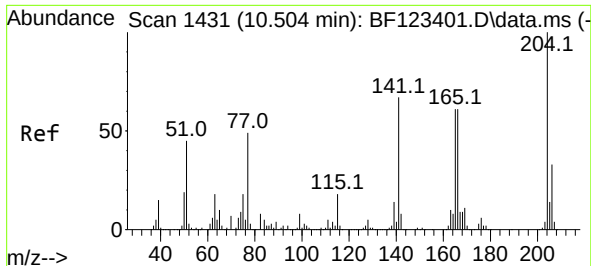
Tgt Ion:149 Resp: 1332625
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.4 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
SP-1MS

Manual Integrations
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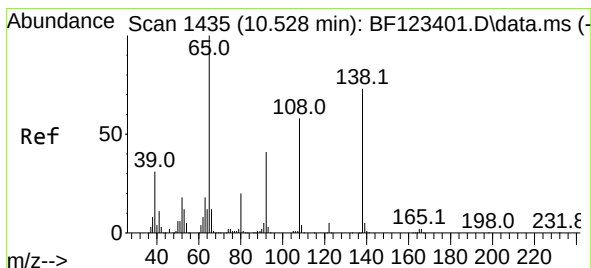
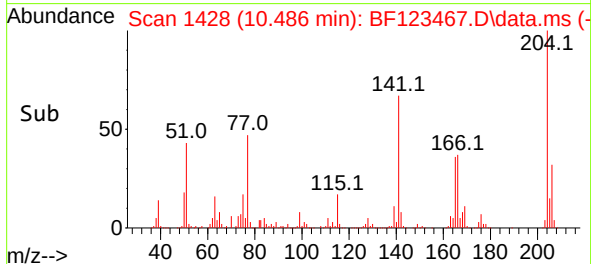
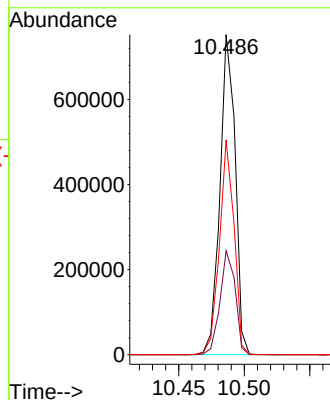
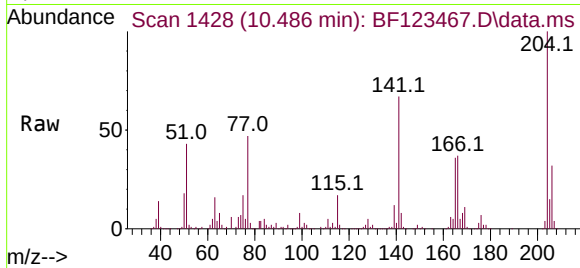
#61
4-Chlorophenyl-phenylether
Concen: 39.79 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Instrument :
BNA_F
ClientSampled :
SP-1MS

Tgt Ion:204 Resp: 606998
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 67.2 50.4 75.6

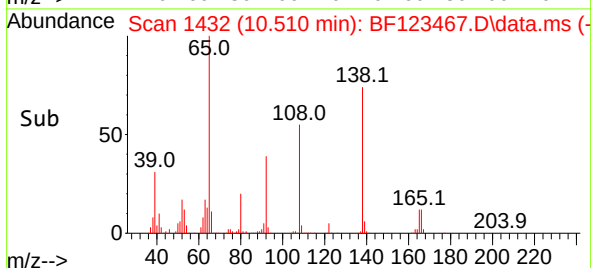
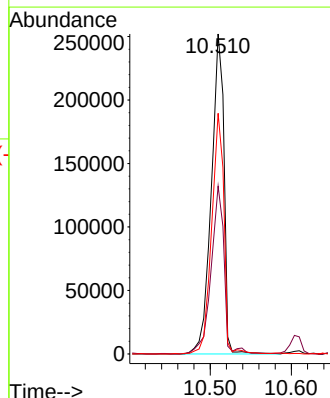
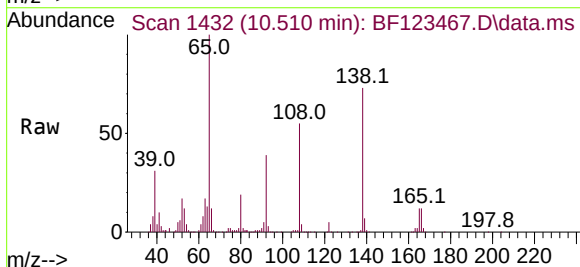
Manual Integrations
APPROVED

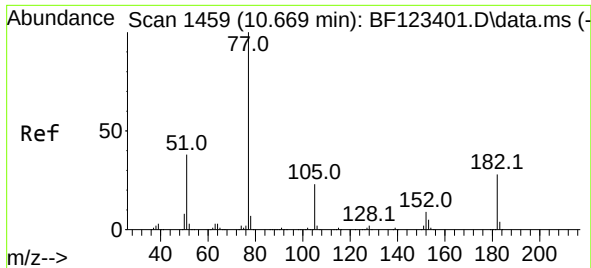
mohammad
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#62
4-Nitroaniline
Concen: 39.09 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

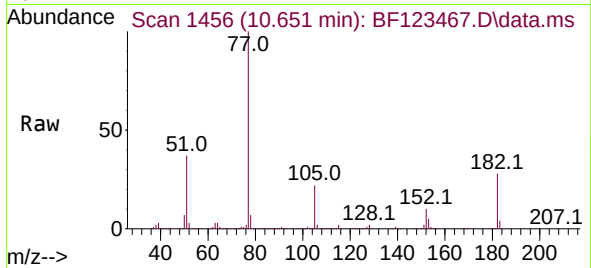
Tgt Ion:138 Resp: 271963
Ion Ratio Lower Upper
138 100
92 52.4 31.0 71.0
108 75.2 54.8 94.8





#63
Azobenzene
Concen: 37.72 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

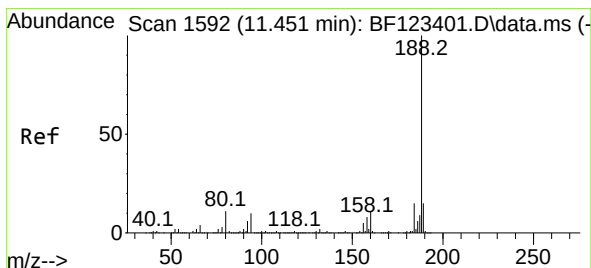
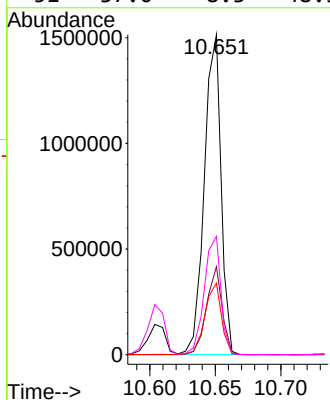
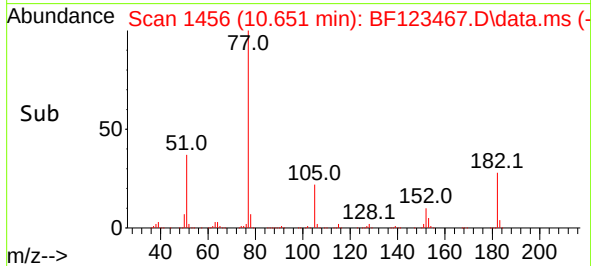
Instrument :
BNA_F
ClientSampled :
SP-1MS



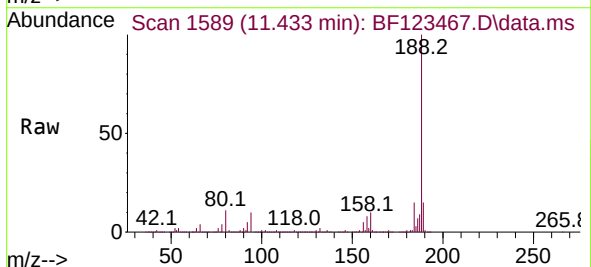
Tgt Ion: 77 Resp: 1348287
Ion Ratio Lower Upper
77 100
182 27.5 5.6 45.6
105 22.4 1.8 41.8
51 37.0 8.3 48.3

Manual Integrations
APPROVED

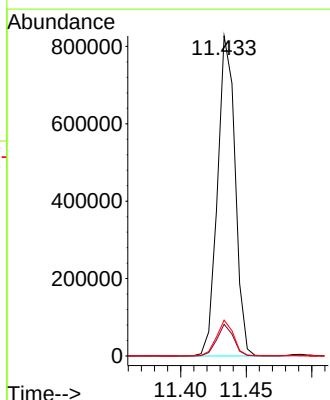
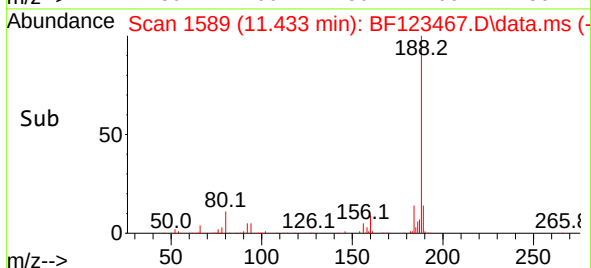
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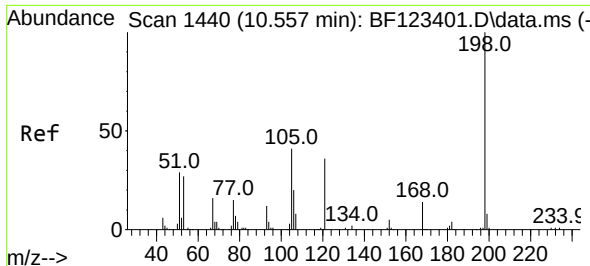


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



Tgt Ion: 188 Resp: 770837
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 11.2 8.2 12.4





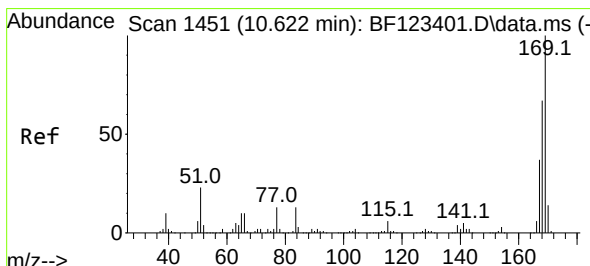
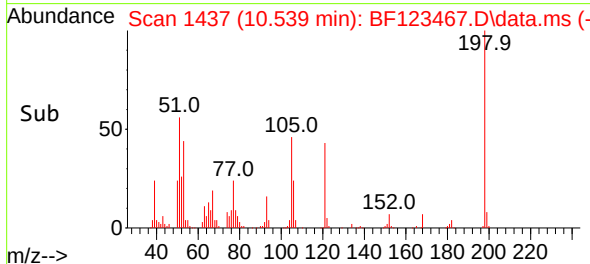
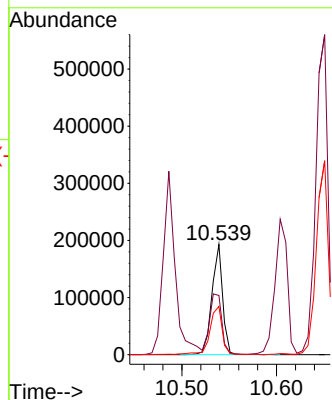
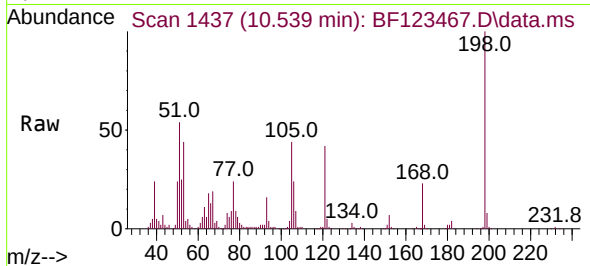
#65
4,6-Dinitro-2-methylphenol
Concen: 37.64 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:198 Resp: 150932
Ion Ratio Lower Upper
198 100
51 53.8 20.3 60.3
105 43.9 23.0 63.0

Instrument :
BNA_F
ClientSampled :
SP-1MS

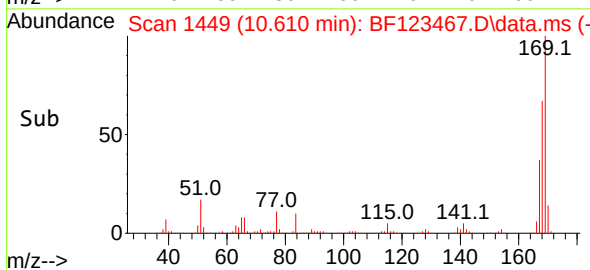
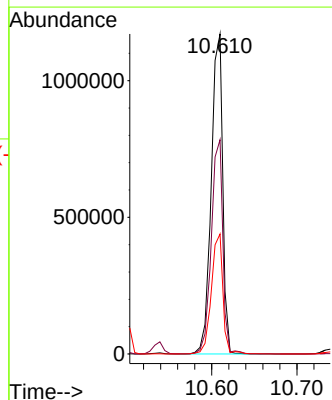
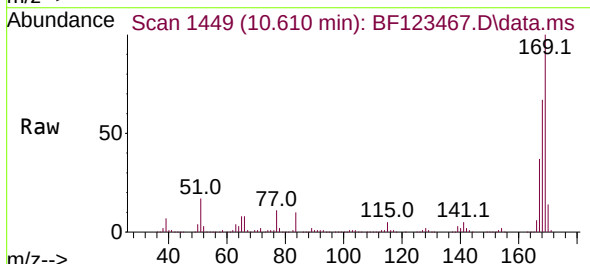
Manual Integrations
APPROVED

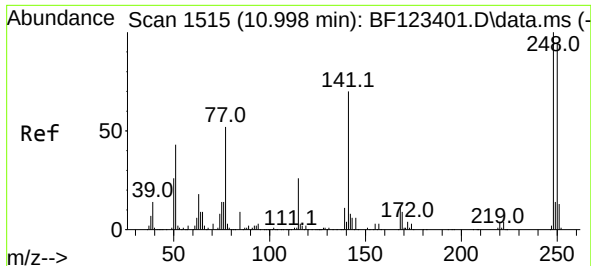
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.35 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

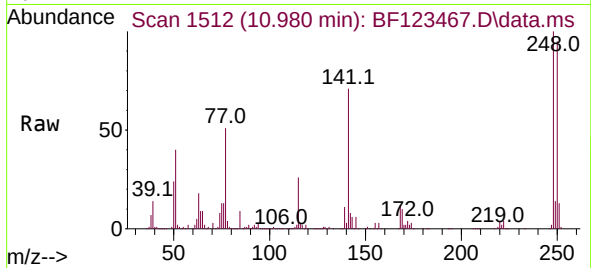
Tgt Ion:169 Resp: 1093892
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 37.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 43.79 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

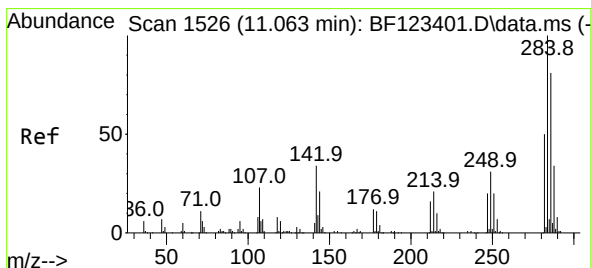
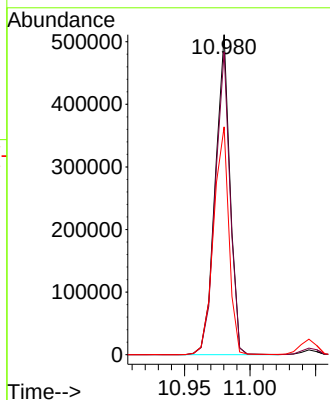
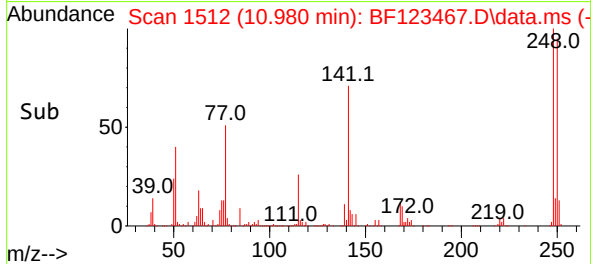
Instrument :
BNA_F
ClientSampled :
SP-1MS



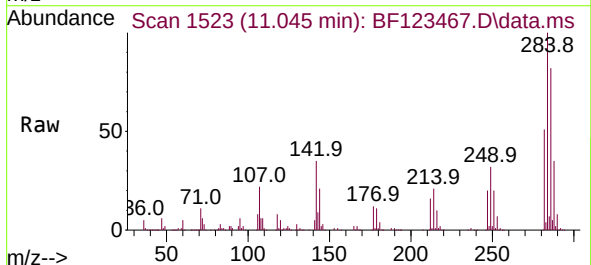
Tgt Ion:248 Resp: 399839
Ion Ratio Lower Upper
248 100
250 94.6 76.8 115.2
141 71.2 59.8 89.8

Manual Integrations
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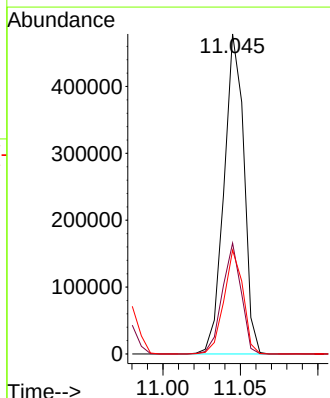
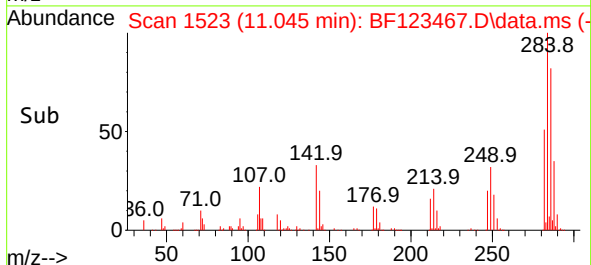
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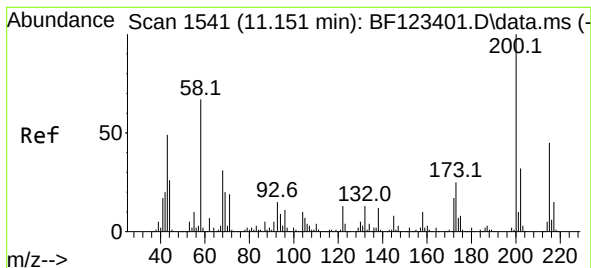


#68
Hexachlorobenzene
Concen: 42.39 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



Tgt Ion:284 Resp: 426467
Ion Ratio Lower Upper
284 100
142 34.6 25.6 38.4
249 32.5 25.1 37.7





#69

Atrazine

Concen: 48.97 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BF123467.D

Acq: 25 Mar 2021 18:12

Tgt Ion:200 Resp: 401991

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

215 45.2 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

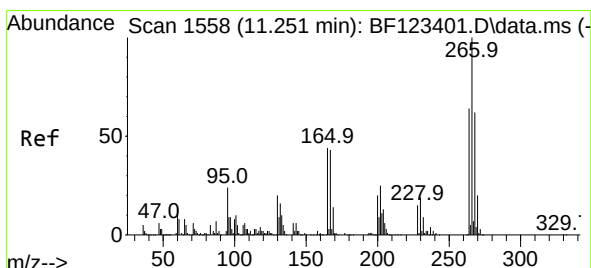
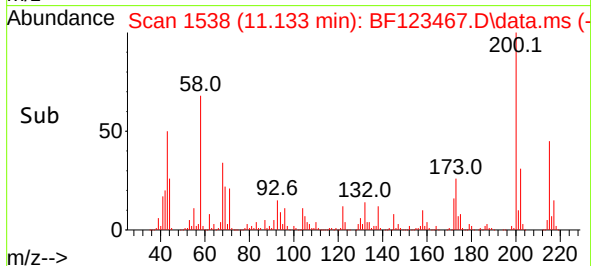
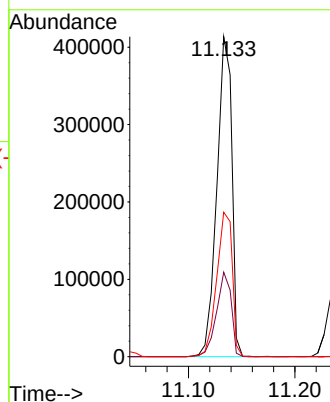
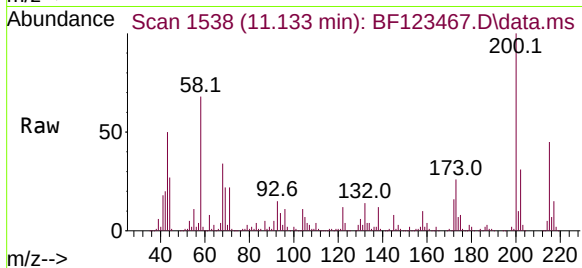
SP-1MS

Manual Integrations

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#70

Pentachlorophenol

Concen: 75.19 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123467.D

Acq: 25 Mar 2021 18:12

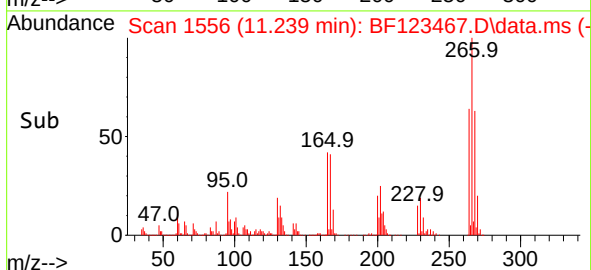
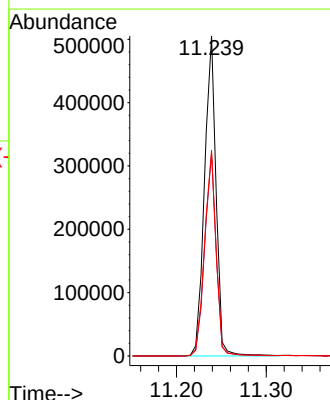
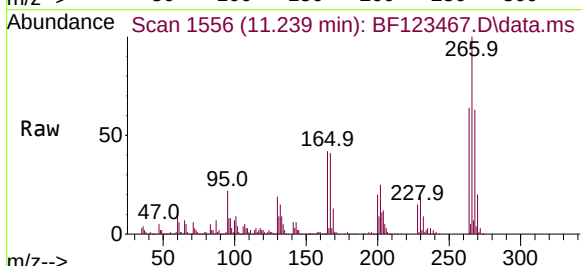
Tgt Ion:266 Resp: 451370

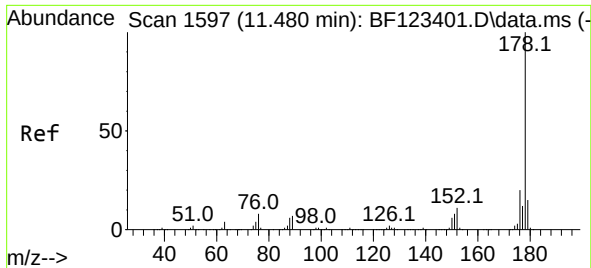
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

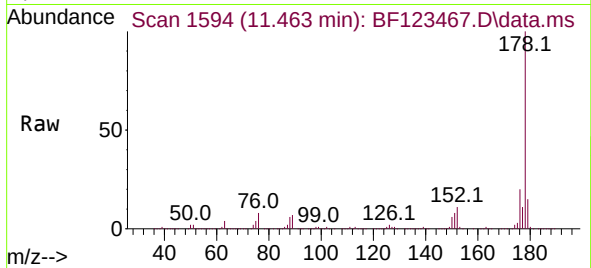
264 64.2 49.8 74.8





#71
Phenanthrene
Concen: 40.31 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

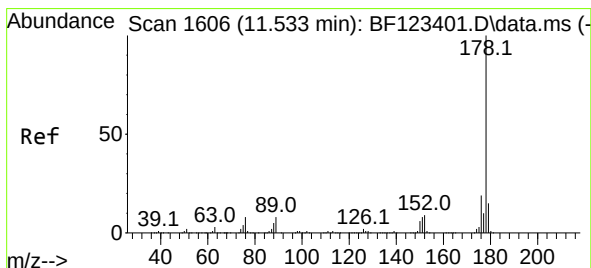
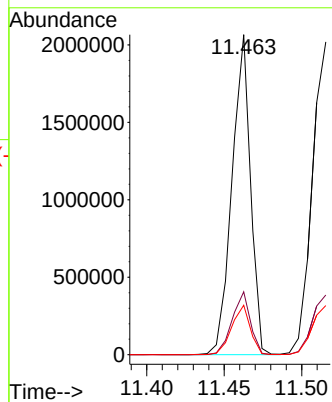
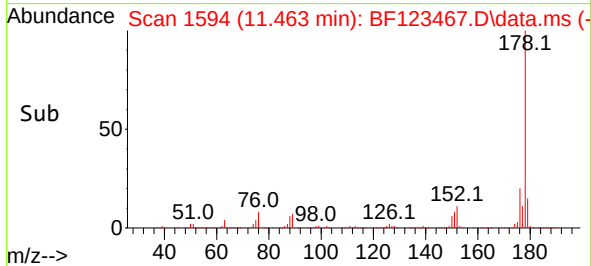
Instrument :
BNA_F
ClientSampled :
SP-1MS



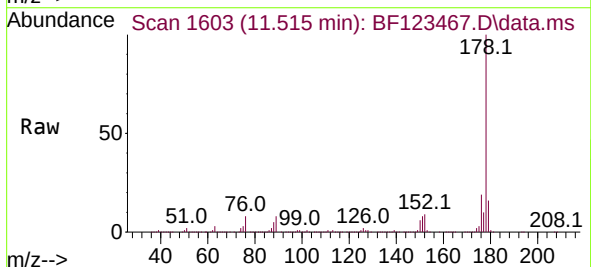
Tgt Ion:178 Resp: 1717685
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.5 12.7 19.1

Manual Integrations
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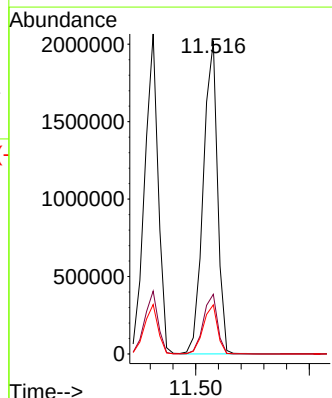
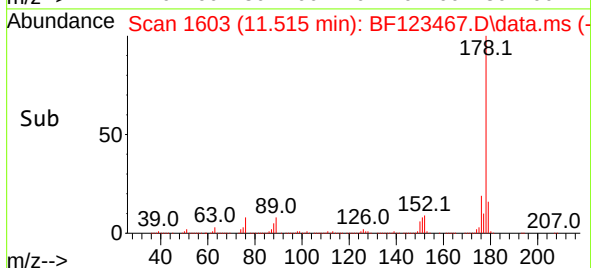
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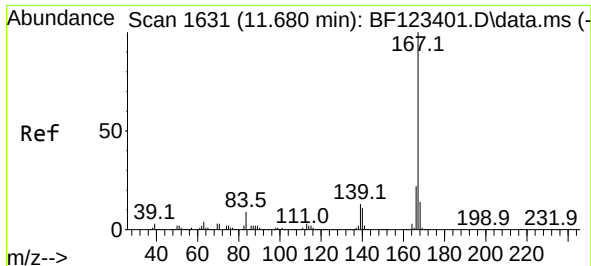


#72
Anthracene
Concen: 41.04 ng
RT: 11.515 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



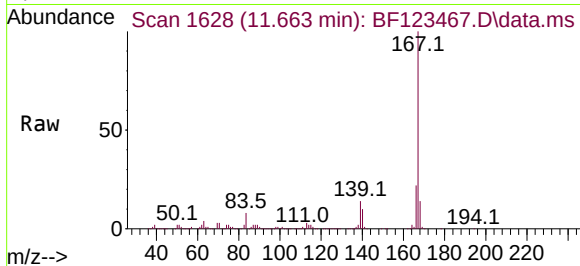
Tgt Ion:178 Resp: 1759254
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.7 12.8 19.2





#73
Carbazole
Concen: 37.79 ng
RT: 11.663 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

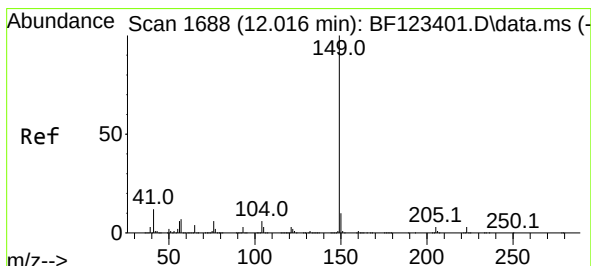
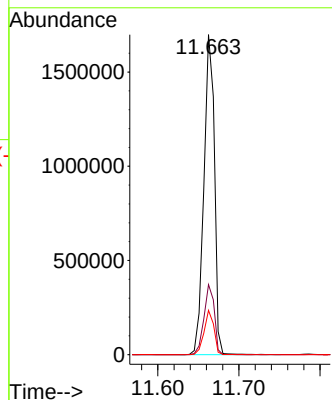
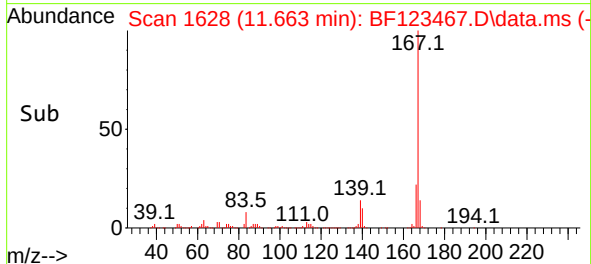
Instrument :
BNA_F
ClientSampleId :
SP-1MS



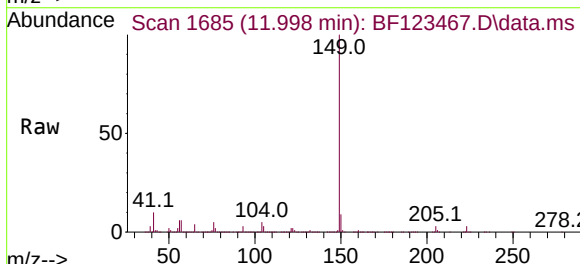
Tgt Ion:167 Resp: 1530207
Ion Ratio Lower Upper
167 100
166 21.9 18.0 27.0
139 13.9 10.9 16.3

Manual Integrations
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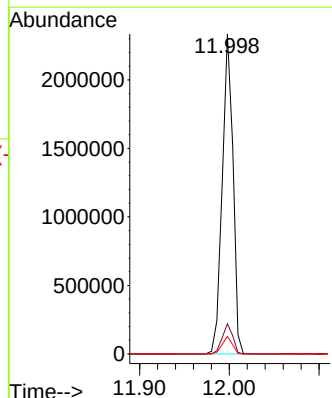
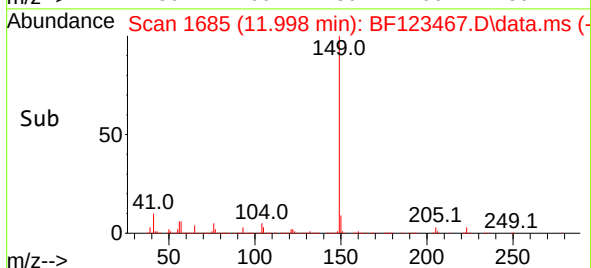
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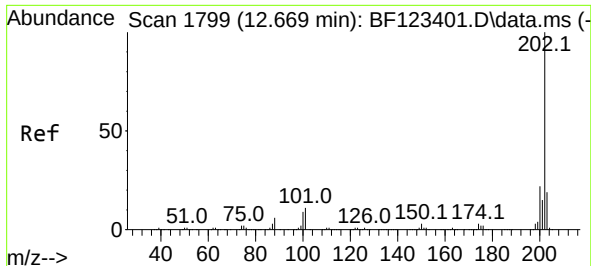


#74
Di-n-butylphthalate
Concen: 42.13 ng
RT: 11.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



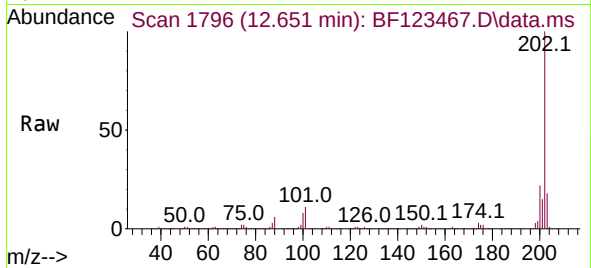
Tgt Ion:149 Resp: 1942341
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 34.36 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

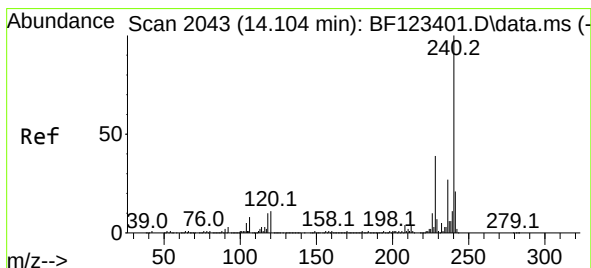
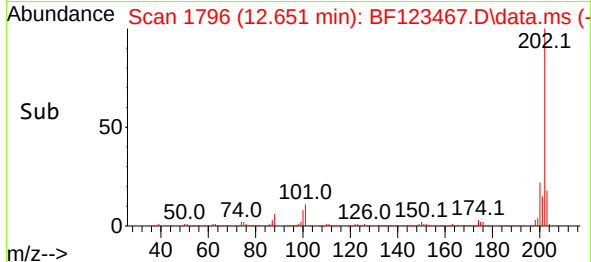
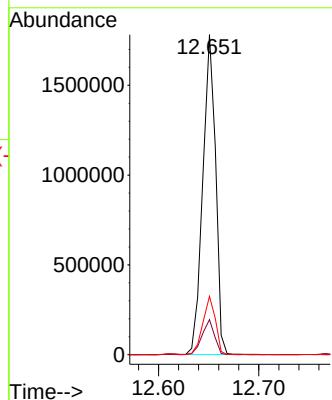
Instrument :
BNA_F
ClientSampled :
SP-1MS



Tgt Ion:202 Resp: 1585364
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.2
203 18.2 0.0 38.1

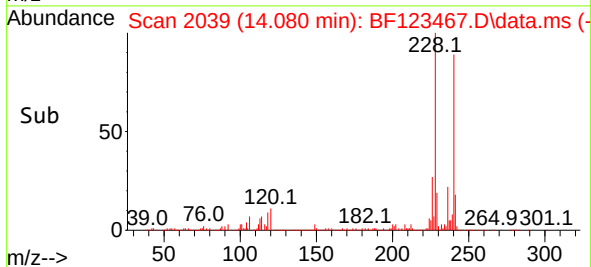
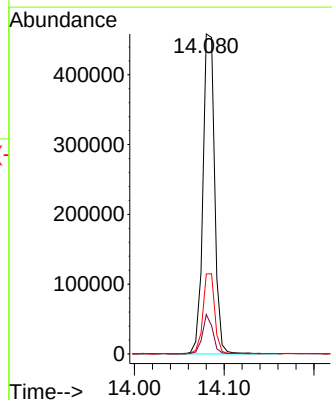
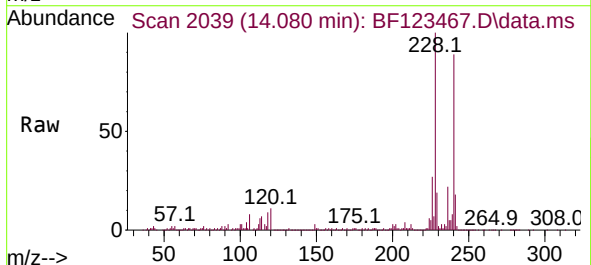
Manual Integrations
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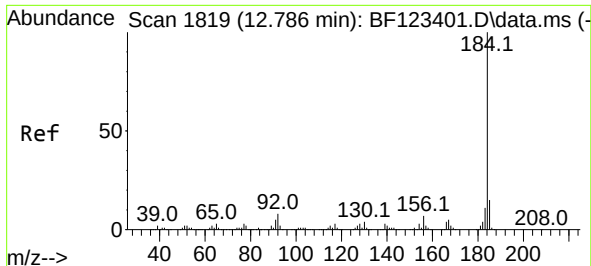
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:240 Resp: 417366
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 25.0 20.3 30.5





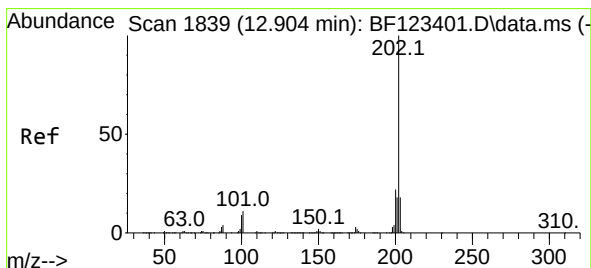
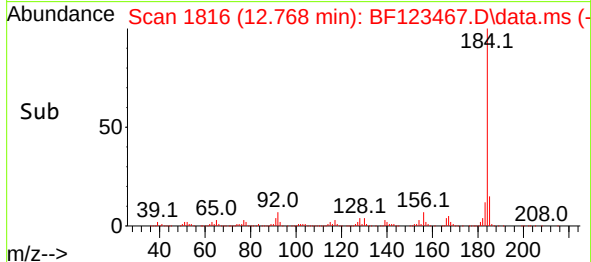
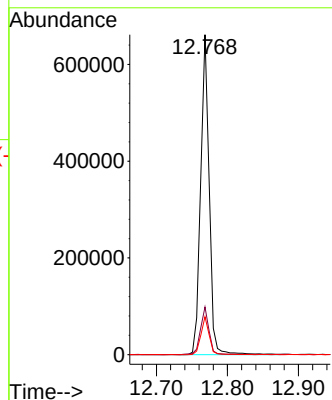
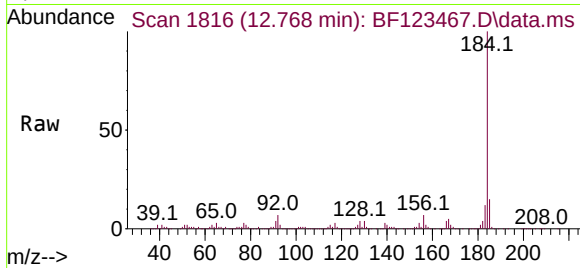
#77
Benzidine
Concen: 44.74 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:184 Resp: 556258
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.8 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
SP-1MS

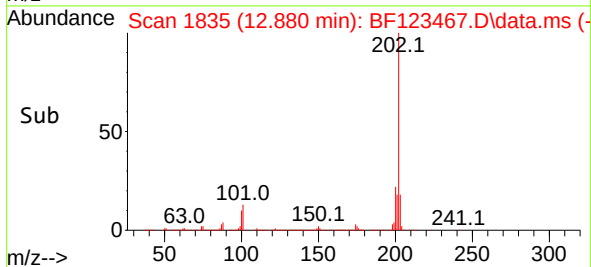
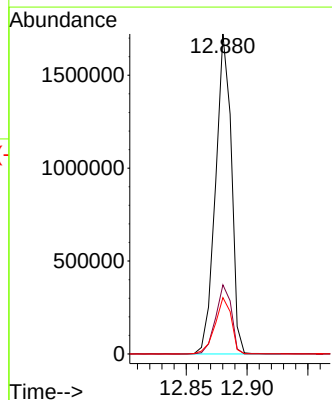
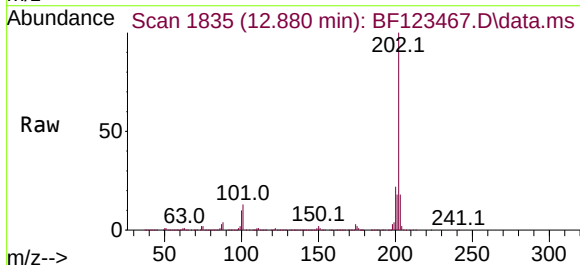
Manual Integrations
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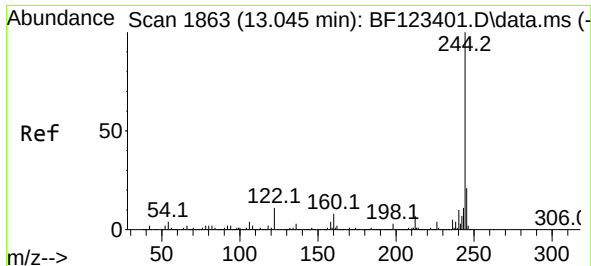
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#78
Pyrene
Concen: 43.00 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

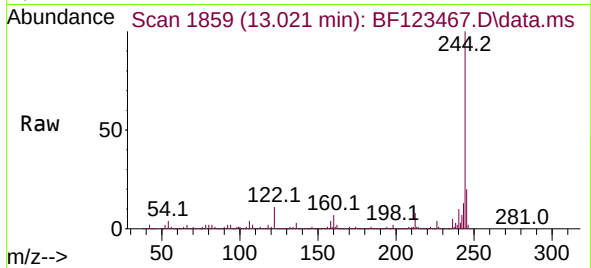
Tgt Ion:202 Resp: 1548000
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.6 14.6 21.8





#79
Terphenyl-d14
Concen: 72.20 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

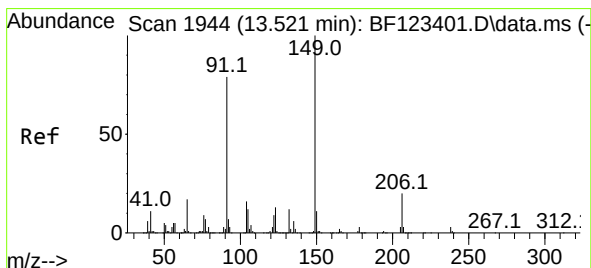
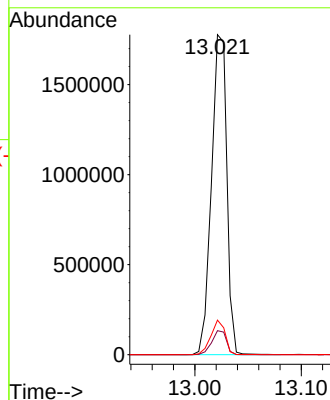
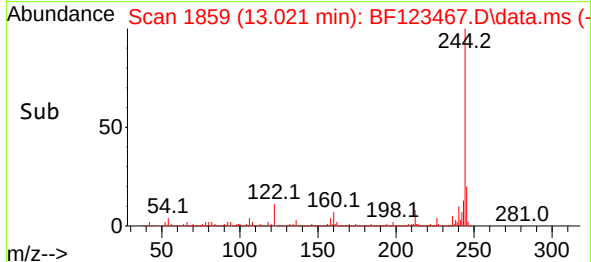
Instrument :
BNA_F
ClientSampled :
SP-1MS



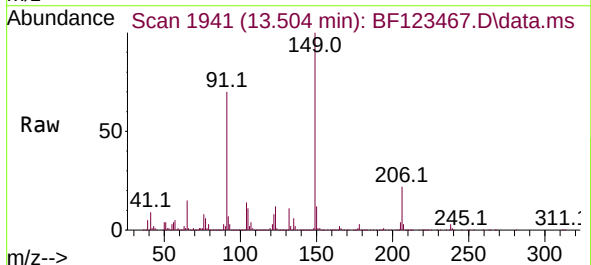
Tgt Ion:244 Resp: 1778151
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.8 8.3 12.5

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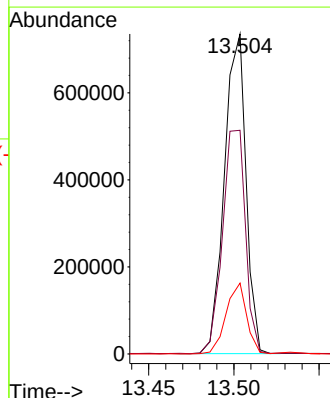
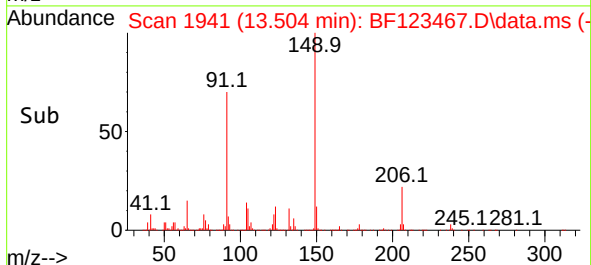
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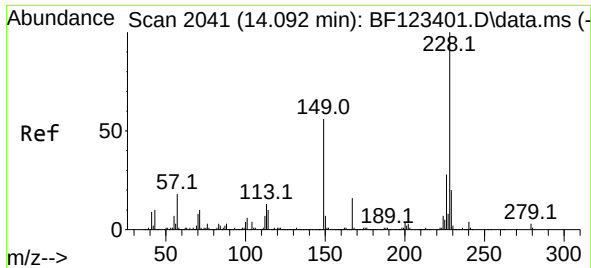


#80
Butylbenzylphthalate
Concen: 48.49 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



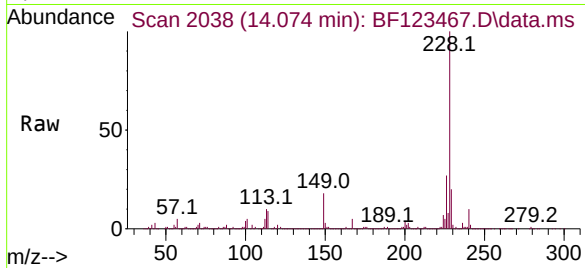
Tgt Ion:149 Resp: 647478
Ion Ratio Lower Upper
149 100
91 69.9 56.5 84.7
206 22.1 17.0 25.6





#81
Benzo(a)anthracene
Concen: 41.71 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

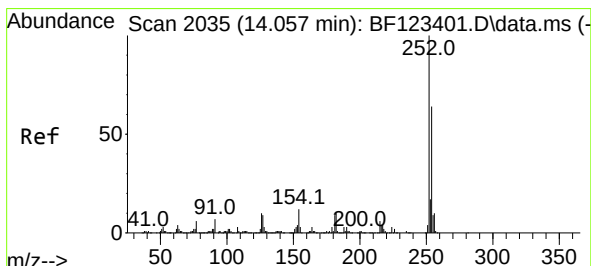
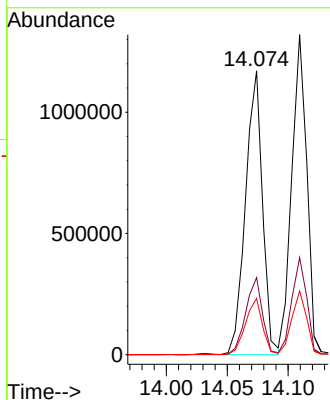
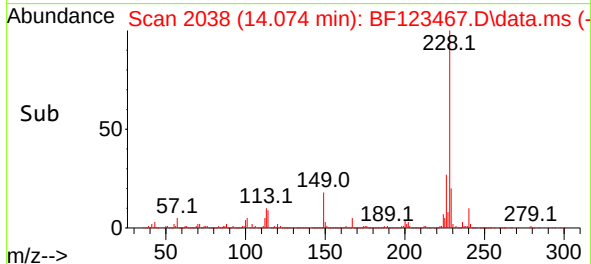
Instrument :
BNA_F
ClientSampled :
SP-1MS



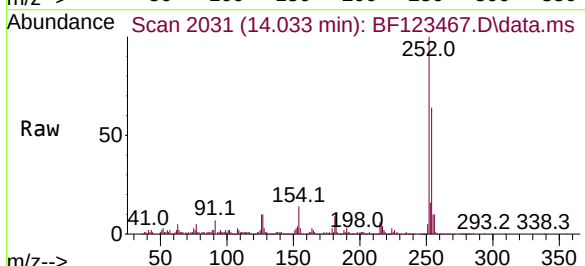
Tgt Ion:228 Resp: 1139434
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.4
229 19.9 16.6 24.8

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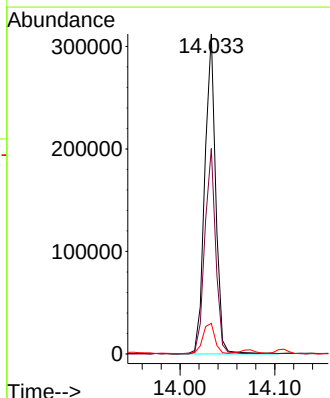
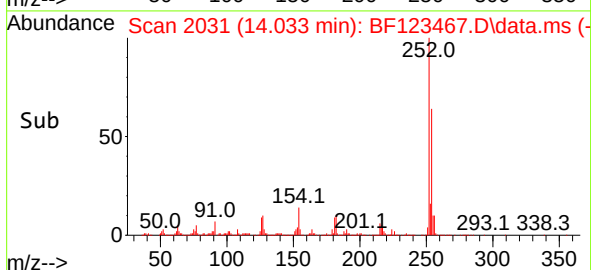
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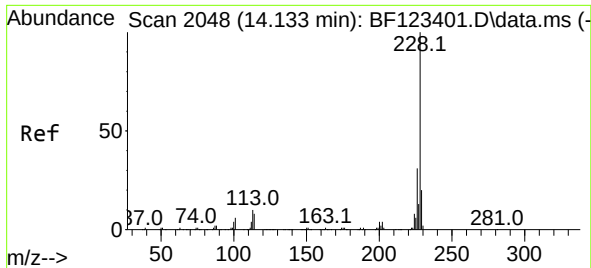


#82
3,3'-Dichlorobenzidine
Concen: 28.22 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

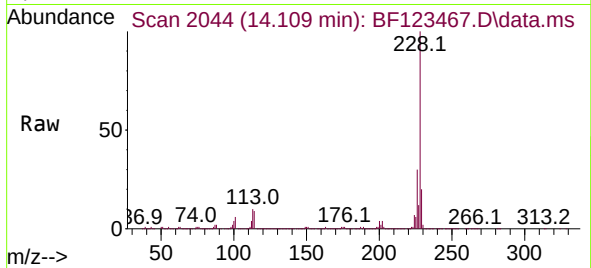


Tgt Ion:252 Resp: 250747
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 9.6 8.0 12.0

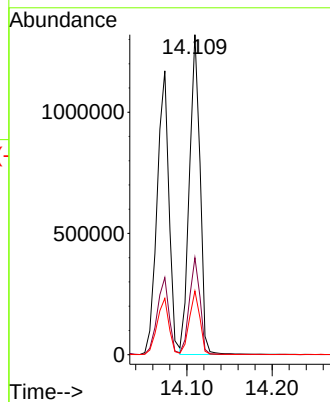
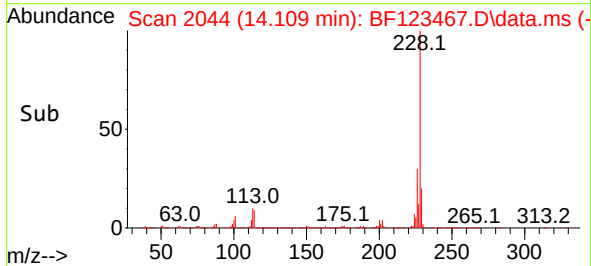




#83
Chrysene
Concen: 40.47 ng
RT: 14.109 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



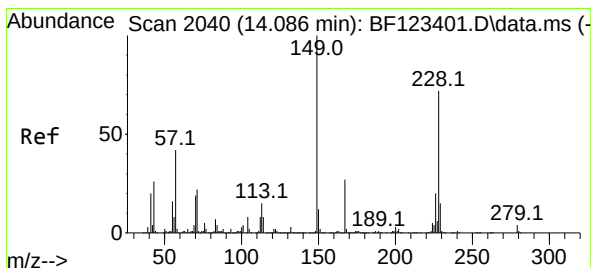
Tgt Ion:228 Resp: 1141348
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 19.9 15.8 23.6



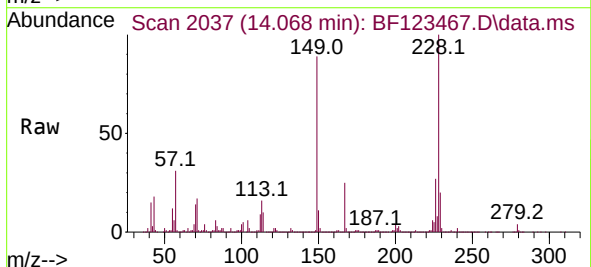
Instrument :
BNA_F
ClientSampleId :
SP-1MS

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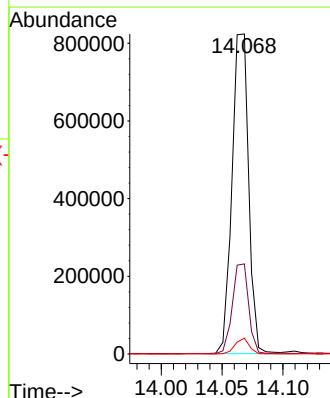
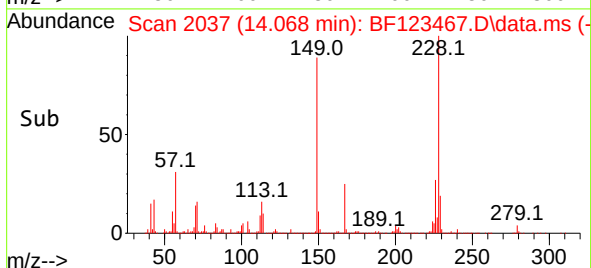
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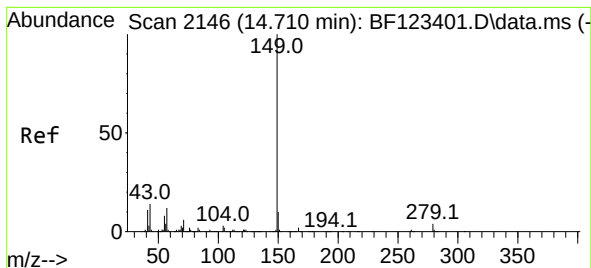


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.45 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



Tgt Ion:149 Resp: 781434
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.2
279 5.0 3.4 5.0





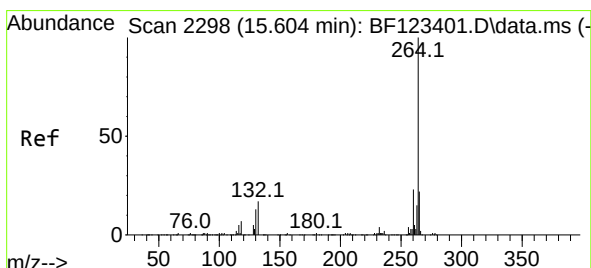
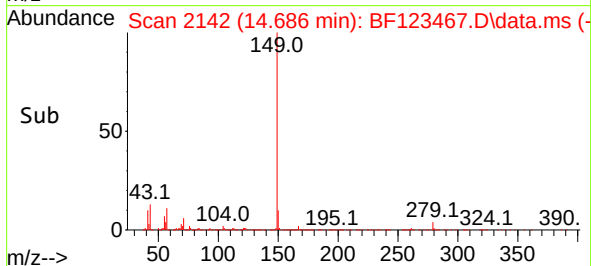
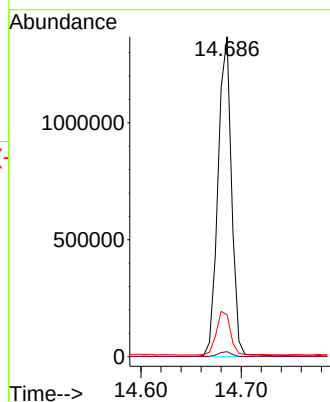
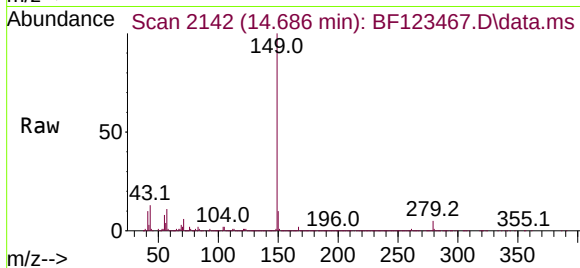
#85
Di-n-octyl phthalate
Concen: 46.18 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:149 Resp: 1283256
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.2 7.6 11.4#

Instrument :
BNA_F
ClientSampled :
SP-1MS

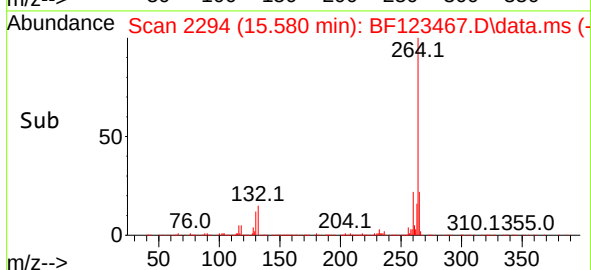
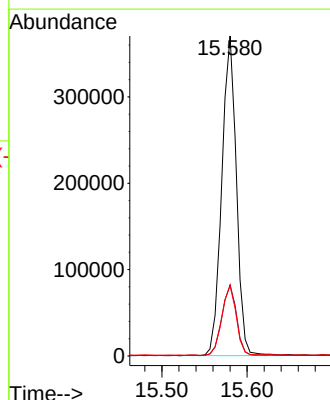
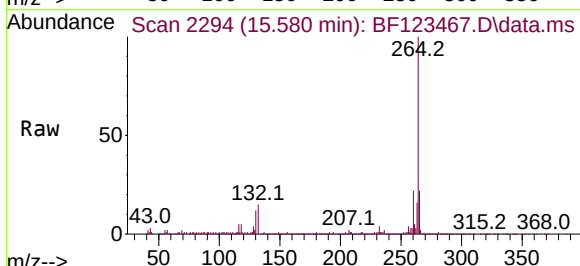
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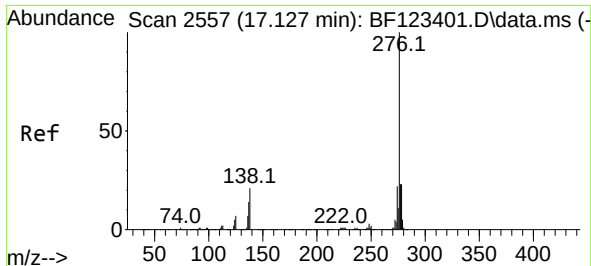
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

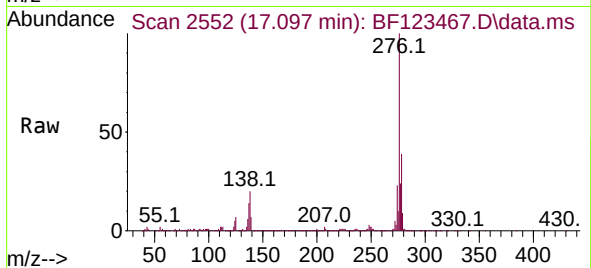
Tgt Ion:264 Resp: 440435
Ion Ratio Lower Upper
264 100
260 22.2 18.6 28.0
265 22.0 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.10 ng
RT: 17.097 min Scan# 2552
Delta R.T. 0.012 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

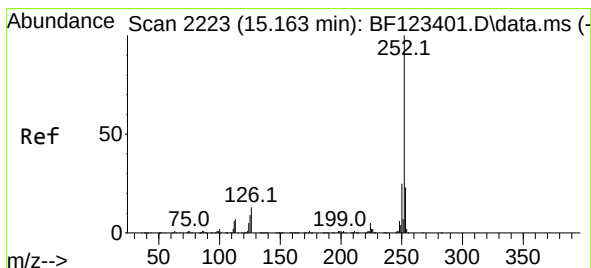
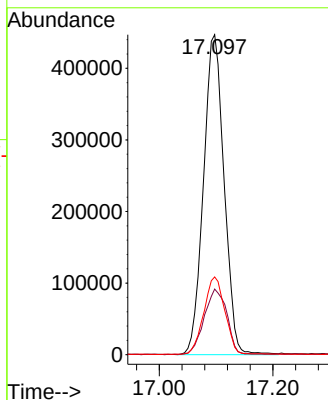
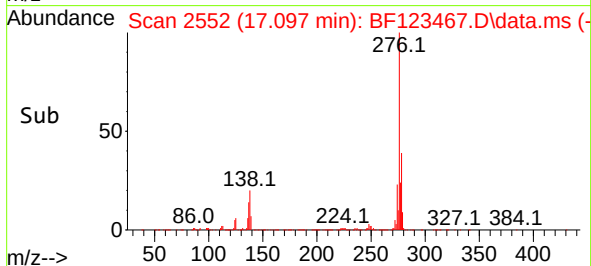
Instrument :
BNA_F
ClientSampled :
SP-1MS



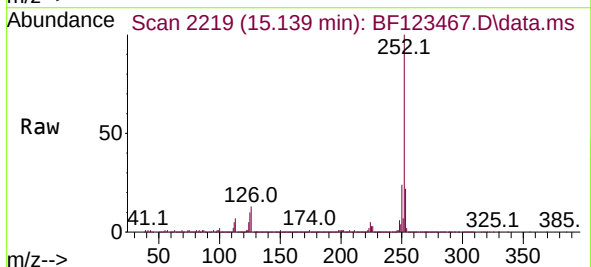
Tgt Ion:276 Resp: 1125042
Ion Ratio Lower Upper
276 100
138 22.5 18.7 28.1
277 24.5 20.2 30.4

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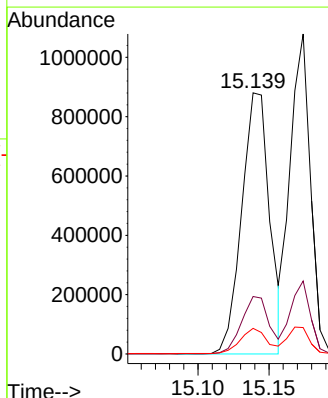
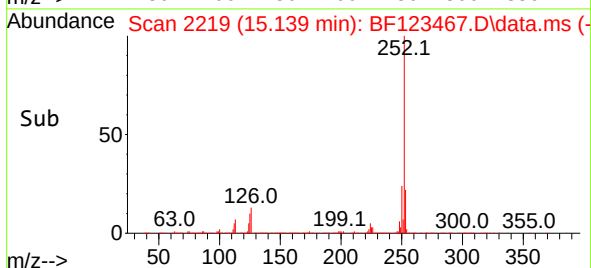
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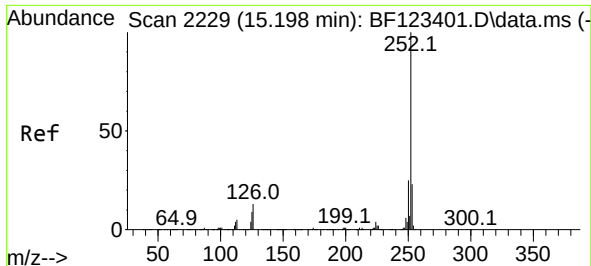


#88
Benzo(b)fluoranthene
Concen: 39.75 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12



Tgt Ion:252 Resp: 1207822
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.73 ng m

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF123467.D

Acq: 25 Mar 2021 18:12

Tgt Ion:252 Resp: 1083808

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 8.3 8.4 12.6#

Instrument :

BNA_F

ClientSampled :

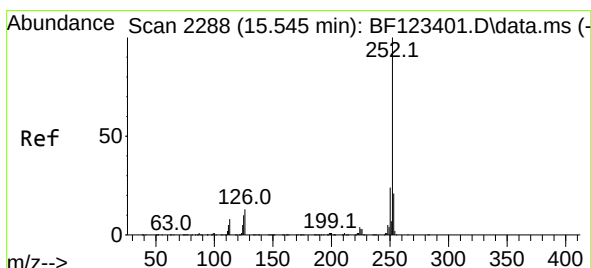
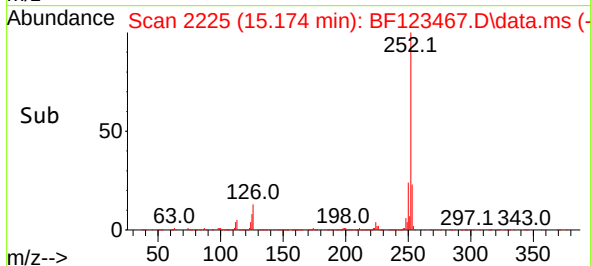
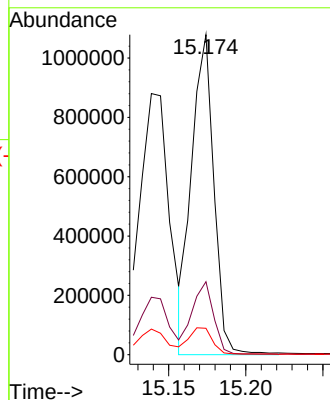
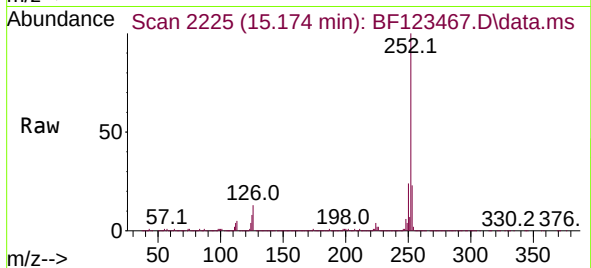
SP-1MS

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#90

Benzo(a)pyrene

Concen: 39.12 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.006 min

Lab File: BF123467.D

Acq: 25 Mar 2021 18:12

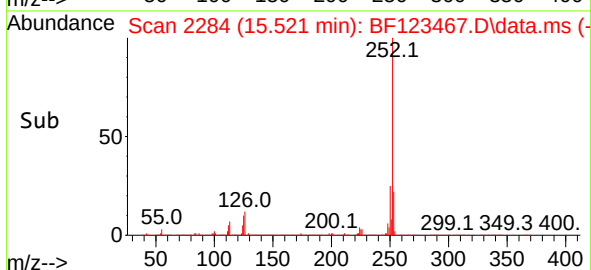
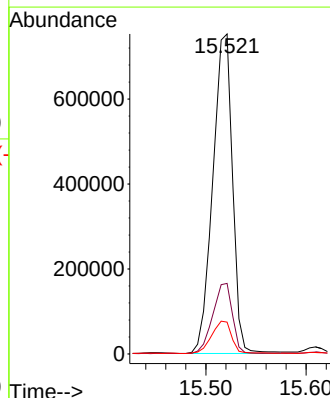
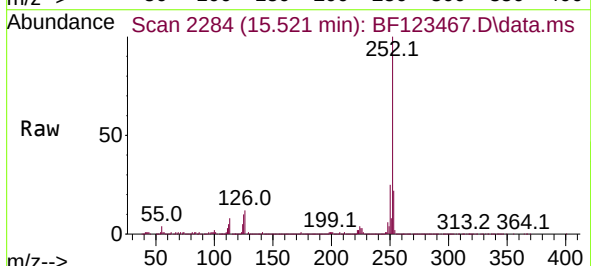
Tgt Ion:252 Resp: 1026029

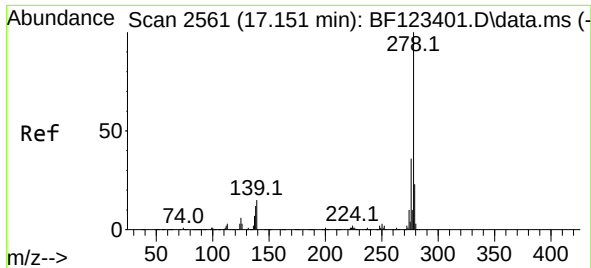
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.9 8.6 12.8





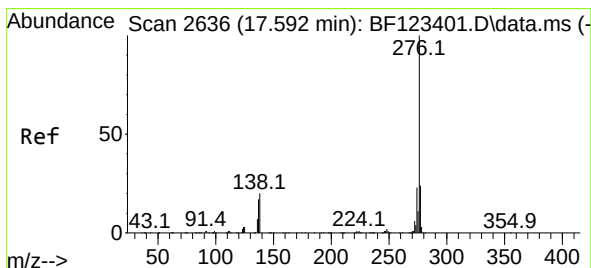
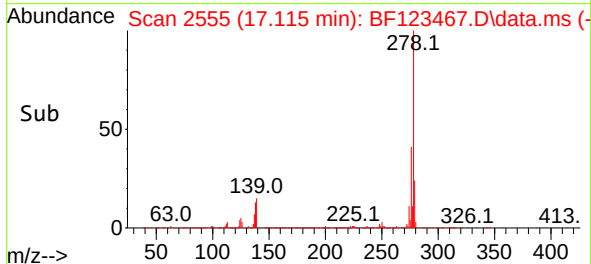
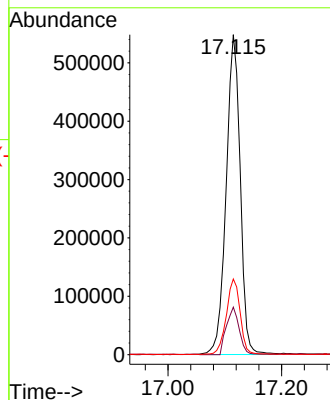
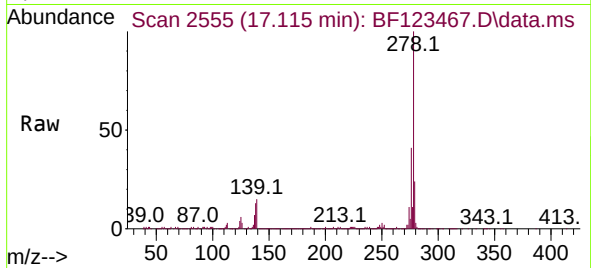
#91
Dibenzo(a,h)anthracene
Concen: 40.68 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:278 Resp: 945168
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 23.7 19.4 29.2

Instrument :
BNA_F
ClientSampled :
SP-1MS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.60 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.012 min
Lab File: BF123467.D
Acq: 25 Mar 2021 18:12

Tgt Ion:276 Resp: 874523
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 19.3 16.6 24.8

