

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124408.D
 Acq On : 22 Jun 2021 12:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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6/23/2021 4:43:29 PM

Quant Time: Jun 22 13:42:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	28117	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	102766	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	61042	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	116482	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	68739	20.000	ng	0.00
86) Perylene-d12	15.427	264	61649	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	177097	94.815	ng	-0.01
7) Phenol-d6	6.434	99	229006	91.214	ng	-0.01
23) Nitrobenzene-d5	7.357	82	230986	89.146	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	72957	84.361	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	456934	94.196	ng	0.00
79) Terphenyl-d14	12.904	244	515908	103.045	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.463	88	41368	50.609	ng	# 81
3) Pyridine	3.204	79	93445	44.637	ng	# 77
4) n-Nitrosodimethylamine	3.163	42	49304	39.636	ng	# 95
6) Aniline	6.451	93	122417	42.689	ng	# 52
8) 2-Chlorophenol	6.575	128	98587	47.435	ng	91
9) Benzaldehyde	6.334	77	55740	49.947	ng	98
10) Phenol	6.445	94	120231	44.312	ng	# 56
11) bis(2-Chloroethyl)ether	6.522	93	84642	42.792	ng	96
12) 1,3-Dichlorobenzene	6.722	146	110406	45.441	ng	97
13) 1,4-Dichlorobenzene	6.798	146	115242	47.286	ng	95
14) 1,2-Dichlorobenzene	6.957	146	109020	46.762	ng	96
15) Benzyl Alcohol	6.934	79	95729	42.296	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.063	45	113139	36.666	ng	58
17) 2-Methylphenol	7.051	107	73414	43.453	ng	# 89
18) Hexachloroethane	7.292	117	41105	42.829	ng	# 87
19) n-Nitroso-di-n-propyla...	7.204	70	75030	42.335	ng	# 81
20) 3+4-Methylphenols	7.204	107	102950	45.988	ng	91
22) Acetophenone	7.198	105	134217	45.814	ng	# 95
24) Nitrobenzene	7.375	77	114646	44.106	ng	98
25) Isophorone	7.610	82	202756	43.424	ng	99
26) 2-Nitrophenol	7.686	139	53969	46.479	ng	92
27) 2,4-Dimethylphenol	7.728	122	75549	46.142	ng	89
28) bis(2-Chloroethoxy)met...	7.816	93	98312	42.471	ng	97
29) 2,4-Dichlorophenol	7.933	162	89548	47.266	ng	92
30) 1,2,4-Trichlorobenzene	8.010	180	99227	46.735	ng	98
31) Naphthalene	8.092	128	273771	44.559	ng	98
32) Benzoic acid	7.880	122	41672	41.477	ng	# 88
33) 4-Chloroaniline	8.145	127	102319	44.773	ng	99
34) Hexachlorobutadiene	8.204	225	64293	42.870	ng	97
35) Caprolactam	8.522	113	26393m	50.709	ng	
36) 4-Chloro-3-methylphenol	8.639	107	91967	44.368	ng	86
37) 2-Methylnaphthalene	8.780	142	200354	46.501	ng	97
38) 1-Methylnaphthalene	8.880	142	185750	46.133	ng	96
40) 1,2,4,5-Tetrachloroben...	8.951	216	101116	46.754	ng	# 97
41) Hexachlorocyclopentadiene	8.933	237	20901	23.807	ng	91
43) 2,4,6-Trichlorophenol	9.069	196	60220	42.693	ng	97

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Manual Integrations
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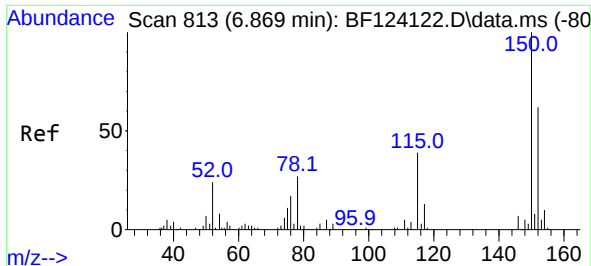
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	64866	42.838	ng	90
46) 1,1'-Biphenyl	9.245	154	242213	47.005	ng	98
47) 2-Chloronaphthalene	9.275	162	190074	45.318	ng	95
48) 2-Nitroaniline	9.375	65	72016	47.579	ng	95
49) Acenaphthylene	9.686	152	287802	47.206	ng	97
50) Dimethylphthalate	9.551	163	233184	46.172	ng	99
51) 2,6-Dinitrotoluene	9.616	165	55442	47.879	ng	91
52) Acenaphthene	9.857	154	190979	47.961	ng	96
53) 3-Nitroaniline	9.792	138	54730	50.500	ng	80
54) 2,4-Dinitrophenol	9.910	184	24535	43.134	ng #	78
55) Dibenzofuran	10.033	168	295873	47.475	ng	97
56) 4-Nitrophenol	9.974	139	33117	42.758	ng	88
57) 2,4-Dinitrotoluene	10.027	165	75185	49.232	ng #	88
58) Fluorene	10.374	166	235808	49.292	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	51412	41.898	ng	95
60) Diethylphthalate	10.251	149	230910	45.305	ng	95
61) 4-Chlorophenyl-phenyle...	10.369	204	119350	48.793	ng #	88
62) 4-Nitroaniline	10.410	138	49517	45.441	ng	91
63) Azobenzene	10.527	77	226014	42.541	ng	95
65) 4,6-Dinitro-2-methylph...	10.439	198	41154	43.964	ng #	78
66) n-Nitrosodiphenylamine	10.486	169	195338	44.136	ng	96
67) 4-Bromophenyl-phenylether	10.857	248	70327	43.987	ng	99
68) Hexachlorobenzene	10.927	284	78454	43.324	ng	96
69) Atrazine	11.016	200	49815	39.762	ng	95
70) Pentachlorophenol	11.127	266	38837	42.990	ng	98
71) Phenanthrene	11.339	178	351119	48.254	ng	100
72) Anthracene	11.392	178	342220	46.700	ng	99
73) Carbazole	11.551	167	310178	48.571	ng	96
74) Di-n-butylphthalate	11.874	149	364236	44.381	ng	98
75) Fluoranthene	12.533	202	359609	47.082	ng	97
77) Benzidine	12.657	184	158957	94.889	ng #	94
78) Pyrene	12.763	202	356781	54.052	ng	98
80) Butylbenzylphthalate	13.374	149	124605	46.535	ng	99
81) Benzo(a)anthracene	13.957	228	243201	48.566	ng	97
82) 3,3'-Dichlorobenzidine	13.915	252	75806	51.602	ng #	99
83) Chrysene	13.992	228	235251	48.692	ng	100
84) Bis(2-ethylhexyl)phtha...	13.939	149	151131	47.448	ng #	94
85) Di-n-octyl phthalate	14.551	149	217655	51.202	ng #	89
87) Indeno(1,2,3-cd)pyrene	16.898	276	242847	47.390	ng	98
88) Benzo(b)fluoranthene	15.004	252	223828	46.738	ng	97
89) Benzo(k)fluoranthene	15.033	252	182661	40.291	ng	99
90) Benzo(a)pyrene	15.368	252	188720	45.370	ng	98
91) Dibenzo(a,h)anthracene	16.898	278	200846	46.054	ng #	96
92) Benzo(g,h,i)perylene	17.333	276	200800	46.589	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

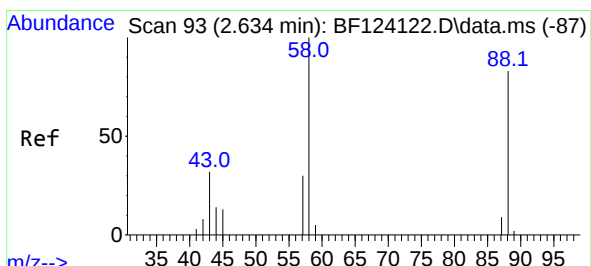
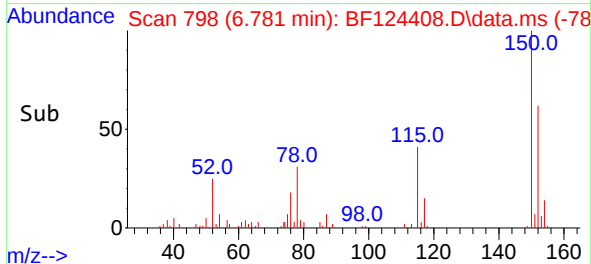
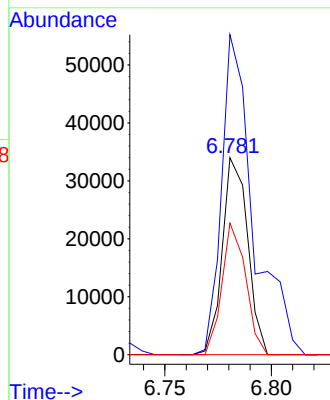
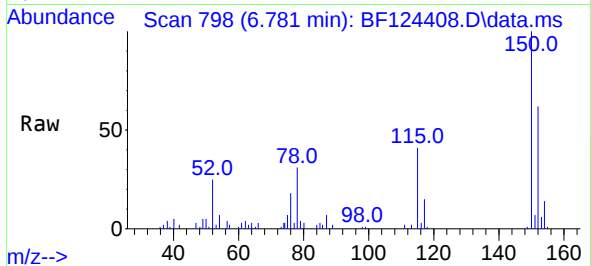
Tgt Ion: 152 Resp: 28117
Ion Ratio Lower Upper
152 100
150 162.5 127.0 190.6
115 66.8 54.3 81.5

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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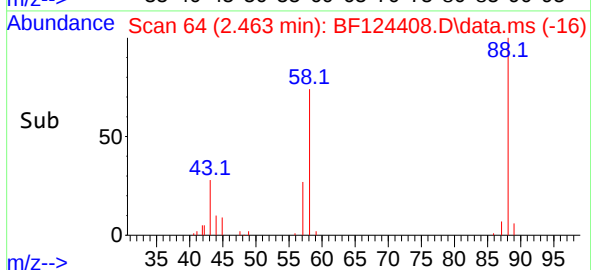
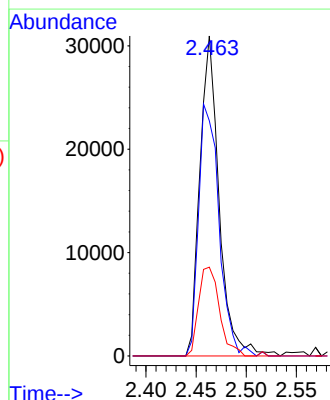
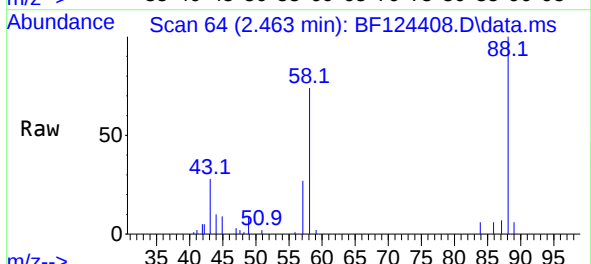
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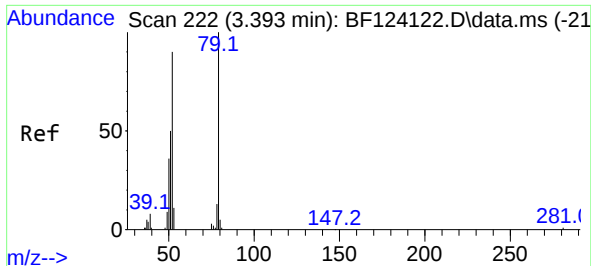
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#2
1,4-Dioxane
Concen: 50.609 ng
RT: 2.463 min Scan# 64
Delta R.T. -0.018 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion: 88 Resp: 41368
Ion Ratio Lower Upper
88 100
58 84.0 83.8 125.8
43 30.1 32.2 48.4#





#3
Pyridine
Concen: 44.637 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.024 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

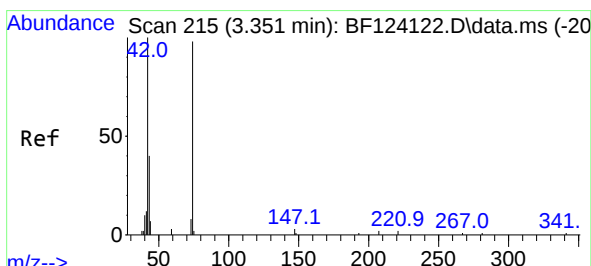
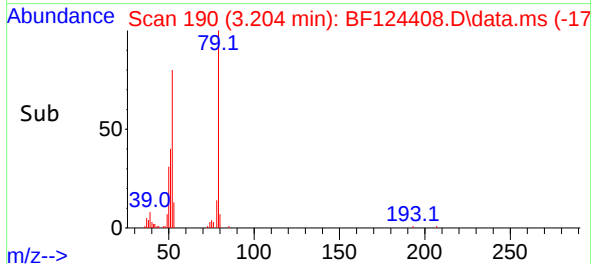
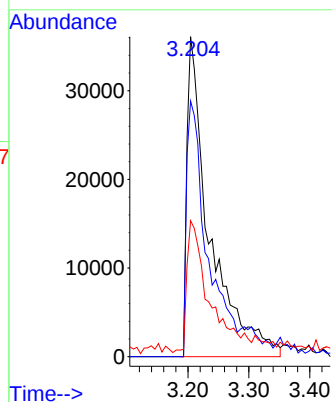
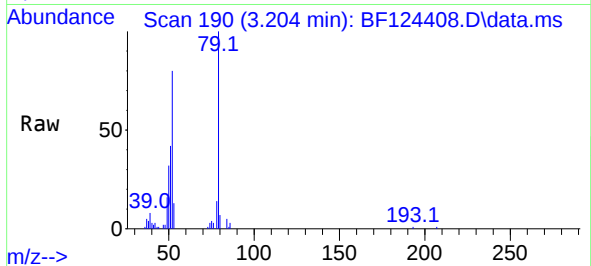
Tgt Ion: 79 Resp: 93445
Ion Ratio Lower Upper
79 100
52 79.9 87.4 131.0#
51 42.5 41.4 62.0

Instrument :
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ClientSampleId :
SSTDCCC040

Manual Integrations
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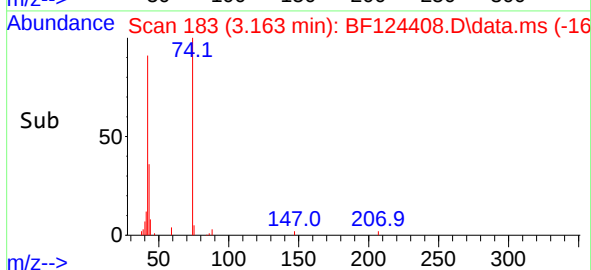
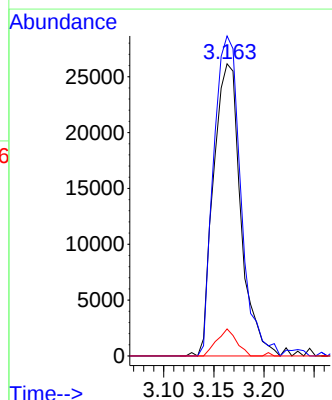
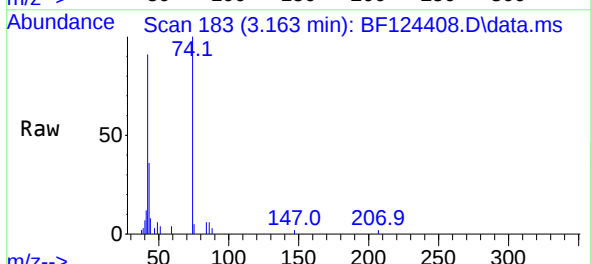
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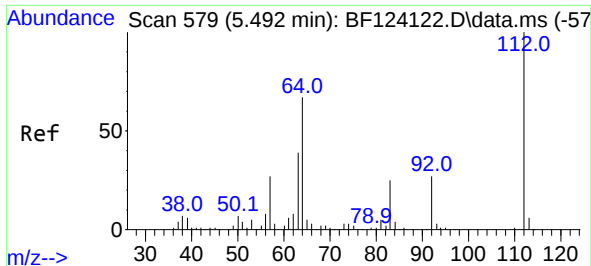
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#4
n-Nitrosodimethylamine
Concen: 39.636 ng
RT: 3.163 min Scan# 183
Delta R.T. -0.018 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion: 42 Resp: 49304
Ion Ratio Lower Upper
42 100
74 109.5 83.5 125.3
44 9.2 5.7 8.5#





#5
2-Fluorophenol
Concen: 94.815 ng
RT: 5.404 min Scan# 564
Delta R.T. -0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

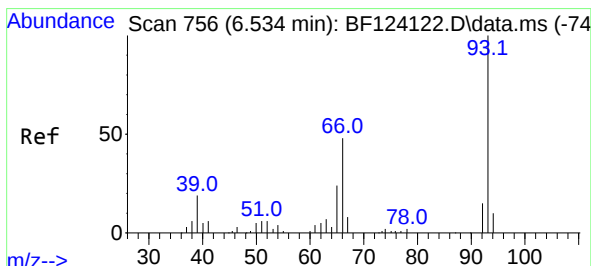
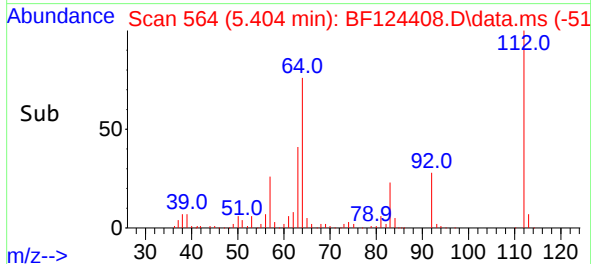
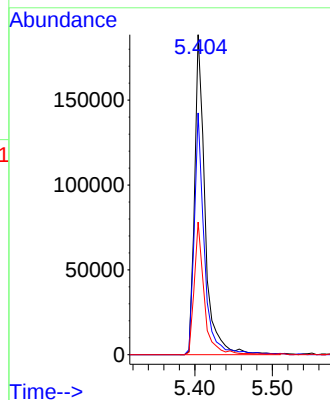
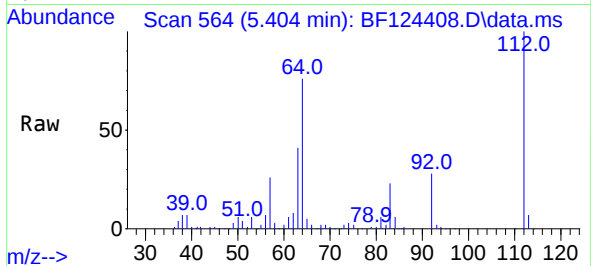
Instrument :
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Tgt Ion:112 Resp: 177097
Ion Ratio Lower Upper
112 100
64 75.6 61.4 92.0
63 41.4 33.0 49.4

Manual Integrations
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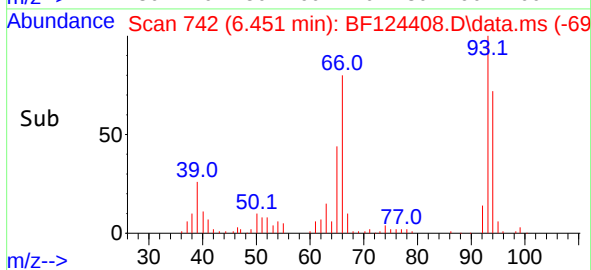
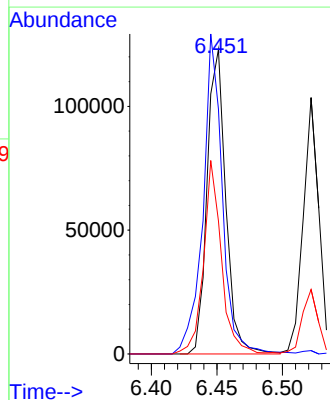
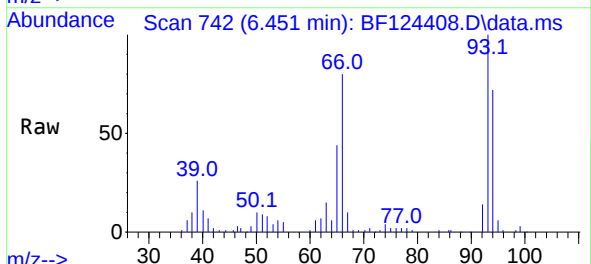
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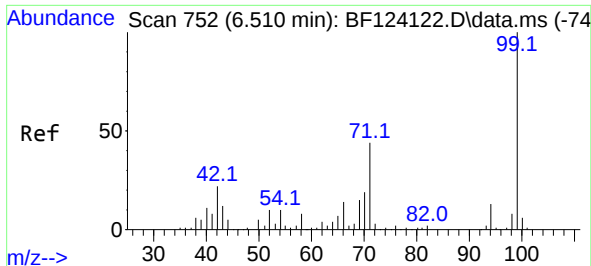
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#6
Aniline
Concen: 42.689 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.035 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion: 93 Resp: 122417
Ion Ratio Lower Upper
93 100
66 80.4 36.4 54.6#
65 43.7 19.4 29.0#





#7
Phenol-d6
Concen: 91.214 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

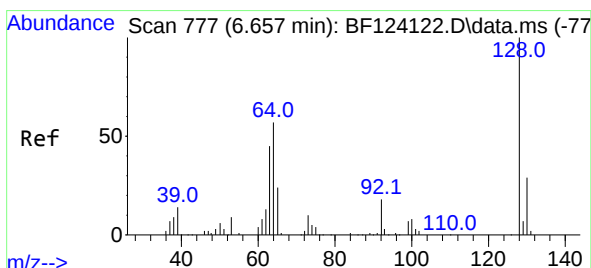
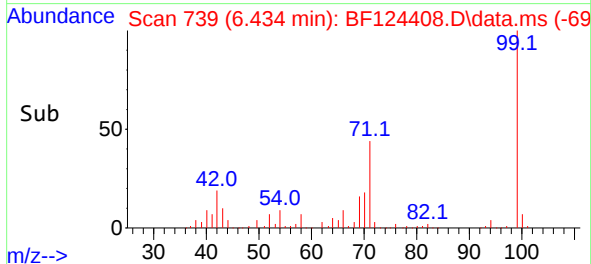
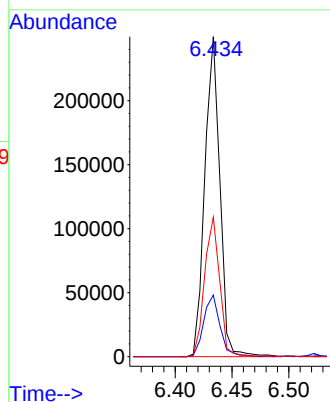
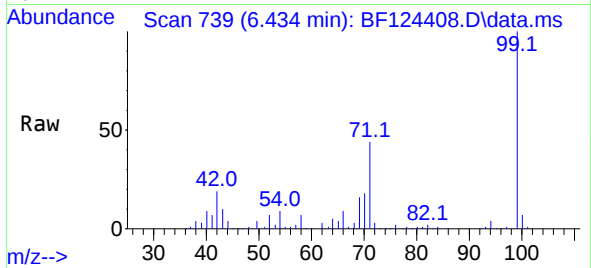
Tgt Ion: 99 Resp: 229006
Ion Ratio Lower Upper
99 100
42 19.2 19.8 29.8#
71 43.6 31.1 46.7

Instrument :
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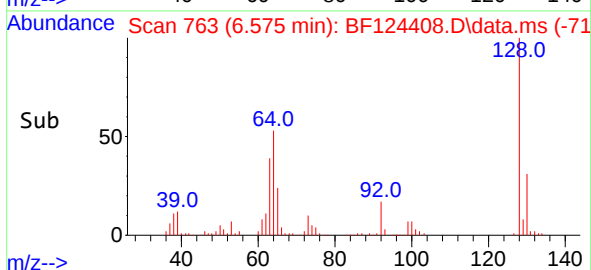
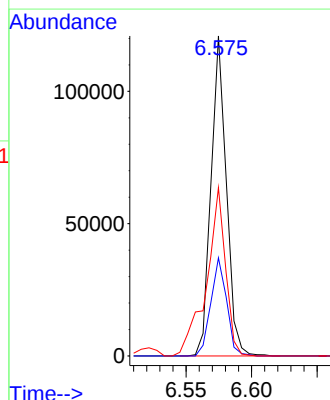
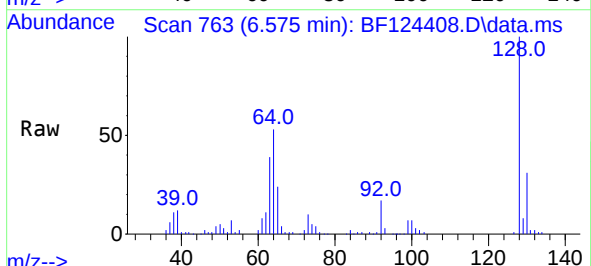
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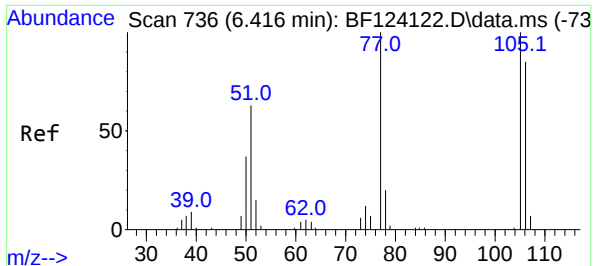
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#8
2-Chlorophenol
Concen: 47.435 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion:128 Resp: 98587
Ion Ratio Lower Upper
128 100
130 30.7 12.6 52.6
64 52.6 41.5 81.5





#9
Benzaldehyde
Concen: 49.947 ng
RT: 6.334 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

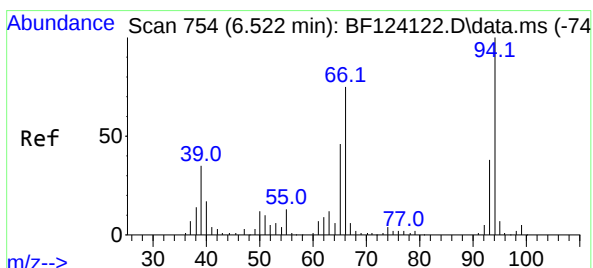
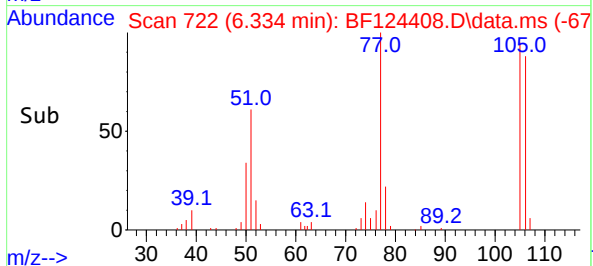
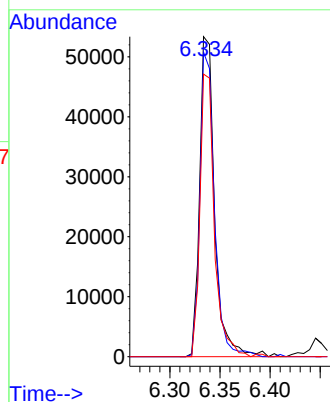
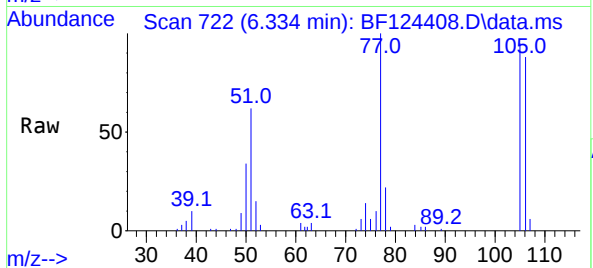
Tgt Ion: 77 Resp: 55740

Ion	Ratio	Lower	Upper
77	100		
105	95.2	75.2	115.2
106	88.3	71.6	111.6

Manual Integrations
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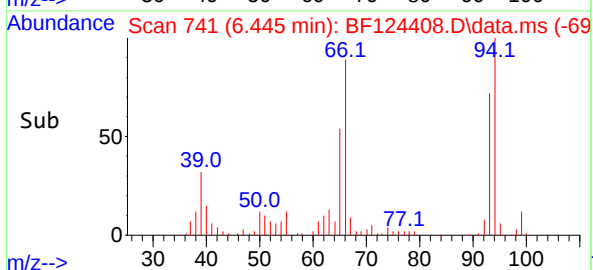
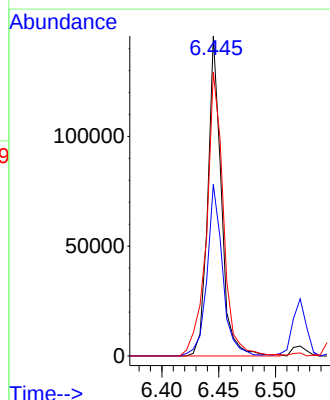
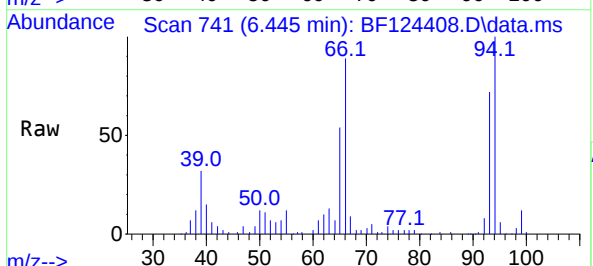
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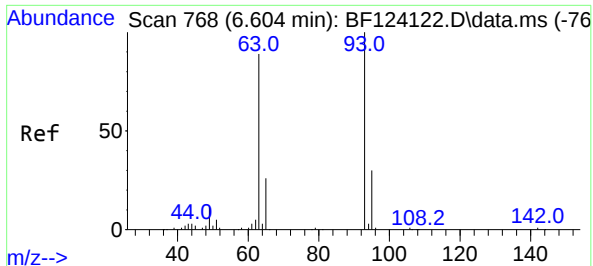


#10
Phenol
Concen: 44.312 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

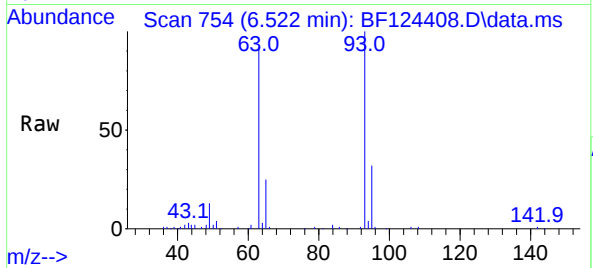
Tgt Ion: 94 Resp: 120231

Ion	Ratio	Lower	Upper
94	100		
65	53.6	18.1	58.1
66	88.7	29.0	69.0

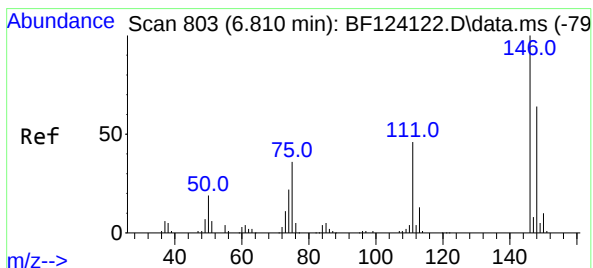
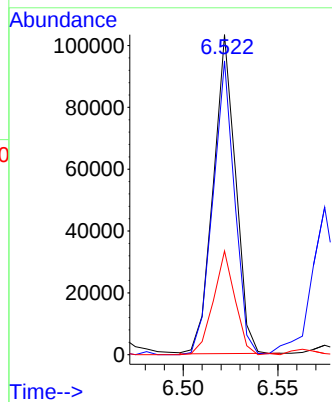
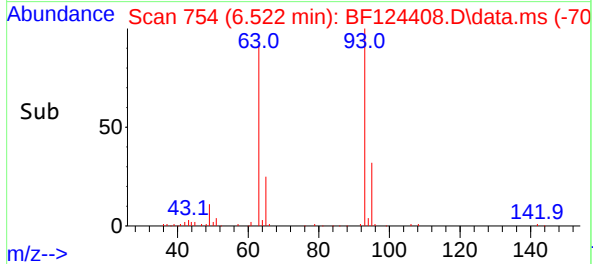




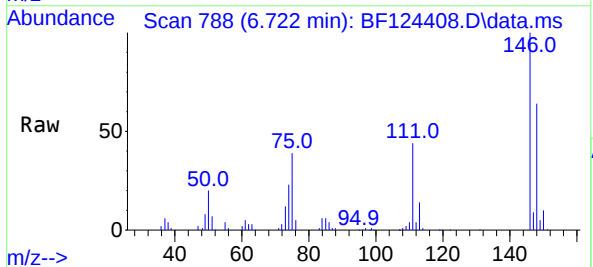
#11
bis(2-Chloroethyl)ether
Concen: 42.792 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



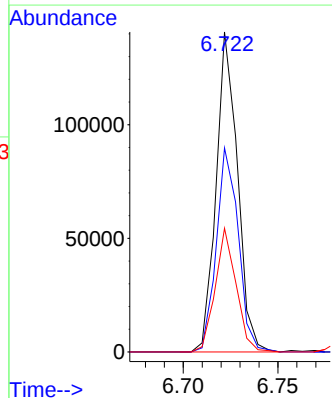
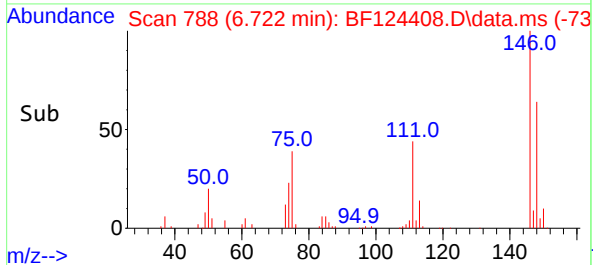
Tgt Ion: 93 Resp: 84642
Ion Ratio Lower Upper
93 100
63 91.8 76.1 116.1
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.441 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion: 146 Resp: 110406
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 38.6 34.2 51.4

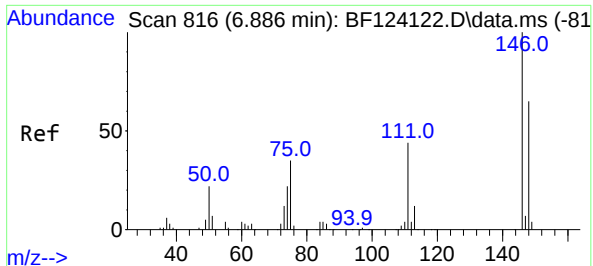


Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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#13
1,4-Dichlorobenzene
Concen: 47.286 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

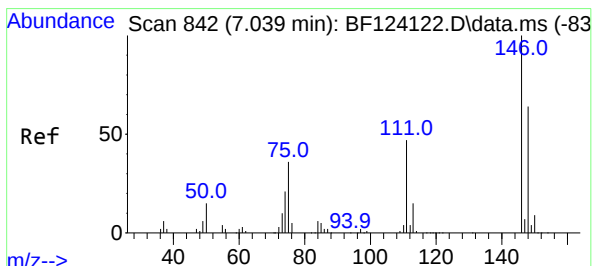
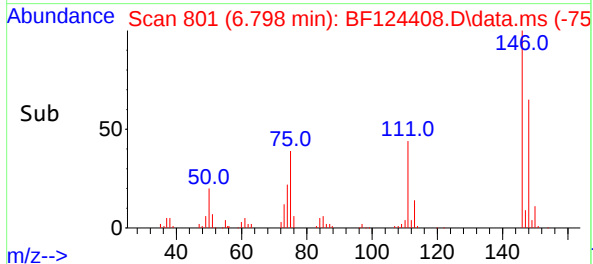
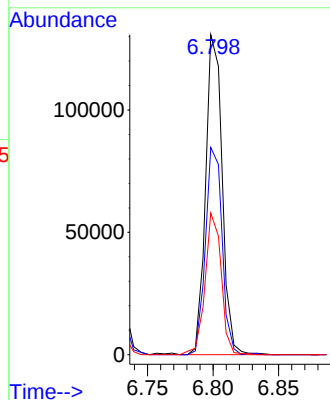
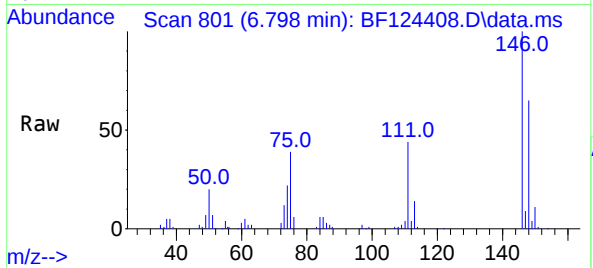
Tgt Ion:146 Resp: 115242
Ion Ratio Lower Upper
146 100
148 64.8 49.9 74.9
111 44.3 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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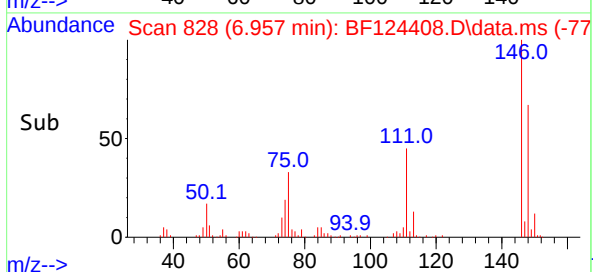
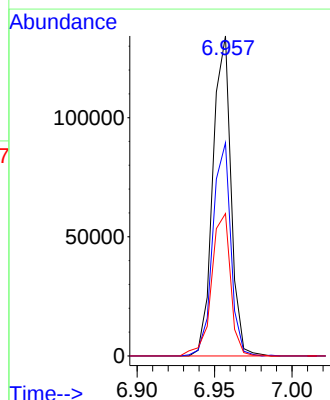
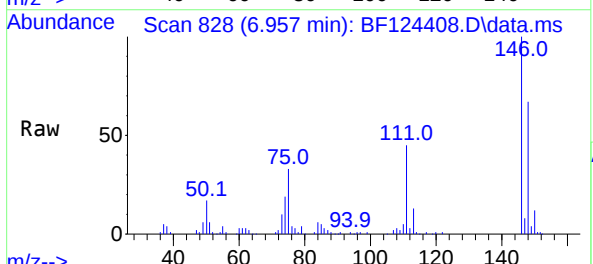
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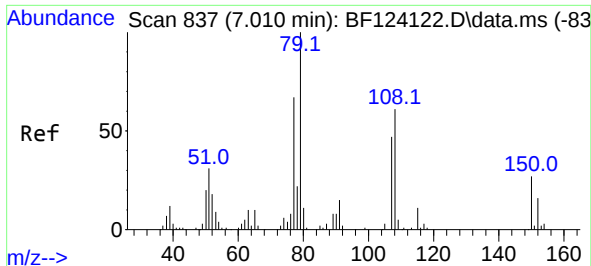
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#14
1,2-Dichlorobenzene
Concen: 46.762 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

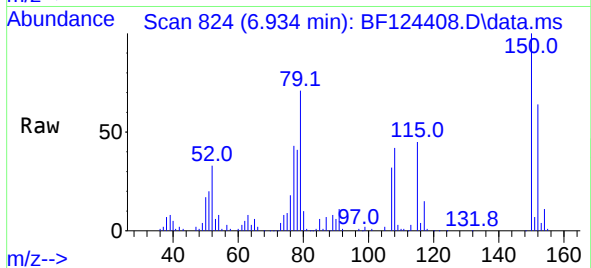
Tgt Ion:146 Resp: 109020
Ion Ratio Lower Upper
146 100
148 66.6 51.6 77.4
111 44.5 38.4 57.6





#15
Benzyl Alcohol
Concen: 42.296 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

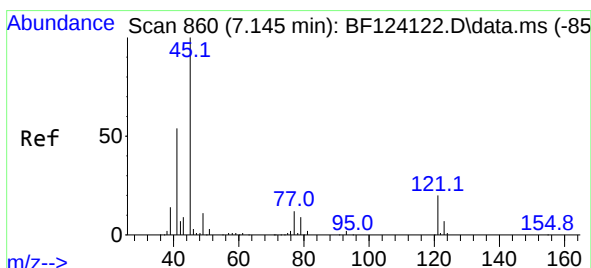
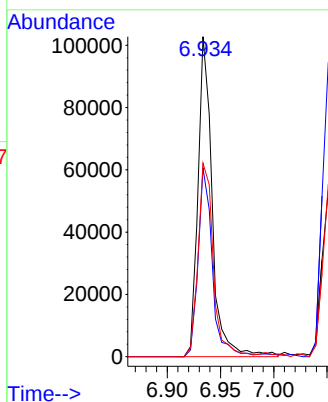
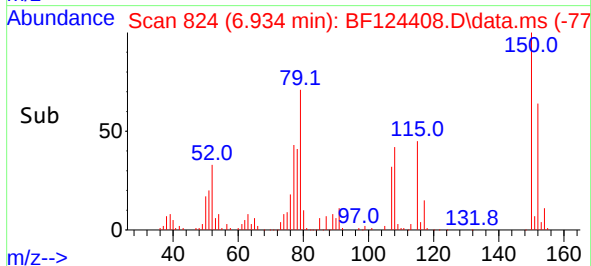


Tgt Ion: 79 Resp: 95729
Ion Ratio Lower Upper
79 100
108 58.9 55.8 83.8
77 60.5 49.9 74.9

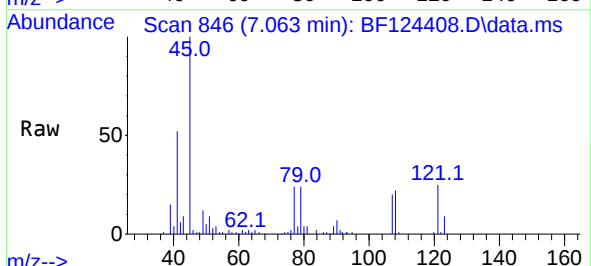
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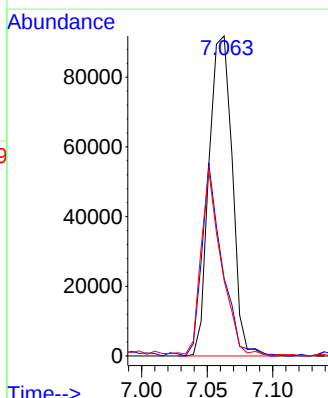
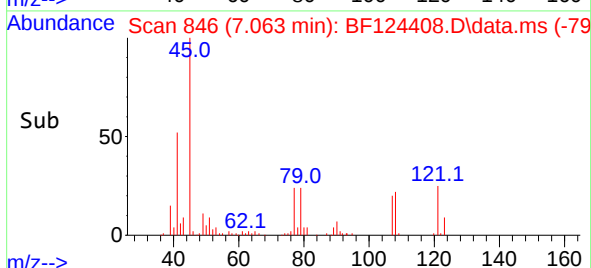
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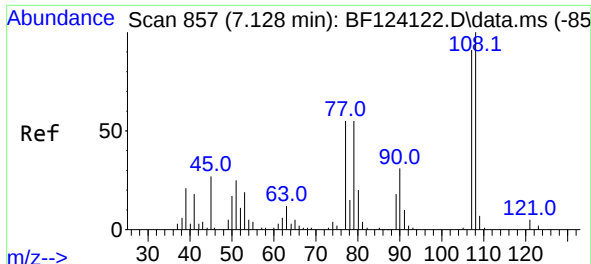


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.666 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



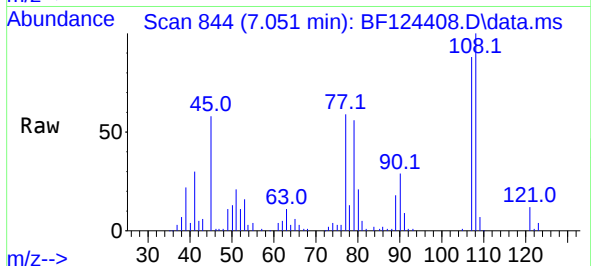
Tgt Ion: 45 Resp: 113139
Ion Ratio Lower Upper
45 100
77 24.3 0.0 30.0
79 23.5 0.0 27.3





#17
2-Methylphenol
Concen: 43.453 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

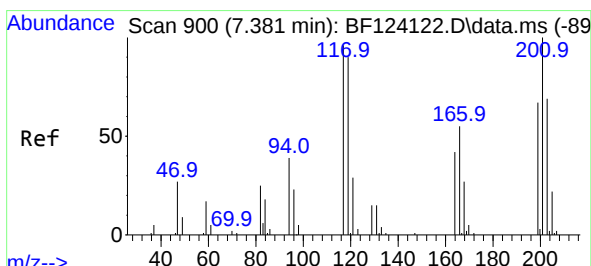
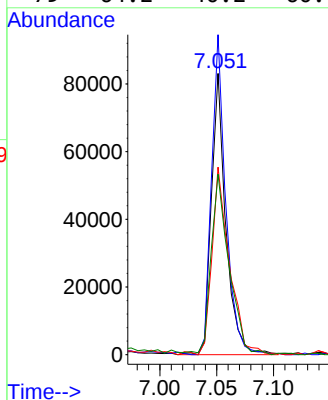
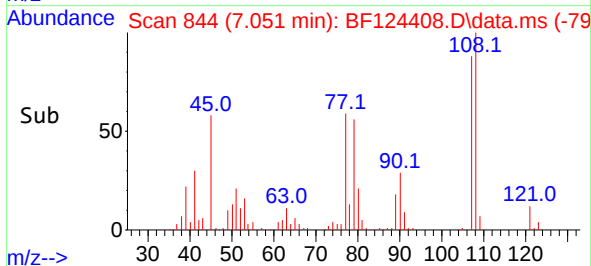


Tgt Ion:	107	Resp:	73414
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.8	134.8
77	66.7	40.9	61.3#
79	64.2	40.2	60.4#

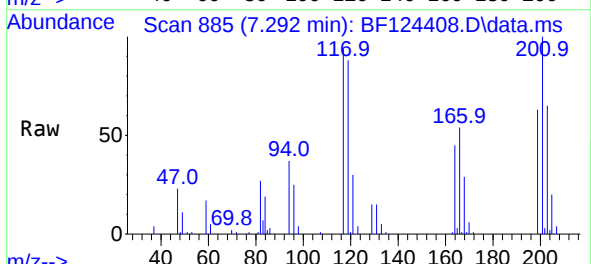
Manual Integrations
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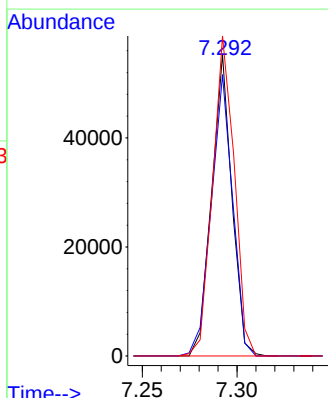
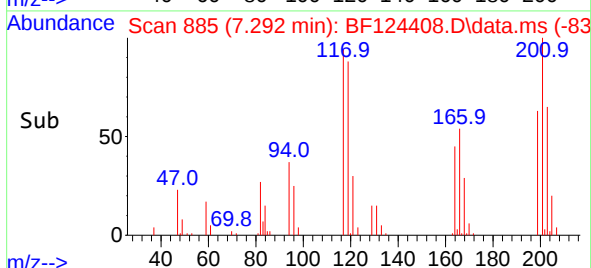
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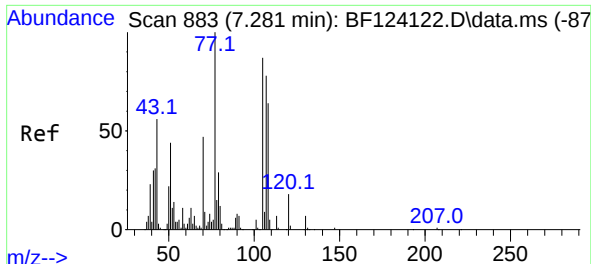


#18
Hexachloroethane
Concen: 42.829 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:	117	Resp:	41105
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.8	116.8
201	106.1	67.8	101.8#





#19

n-Nitroso-di-n-propylamine
Concen: 42.335 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

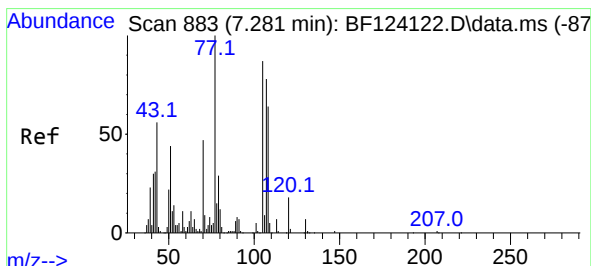
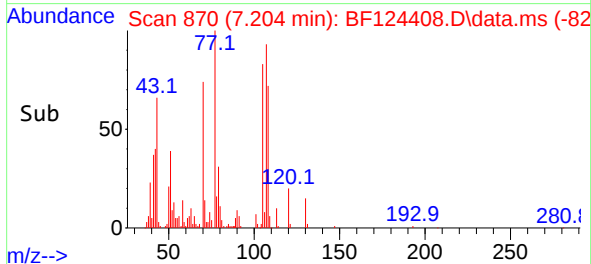
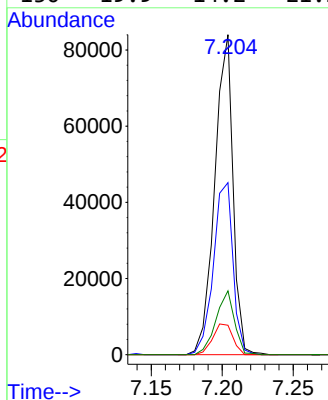
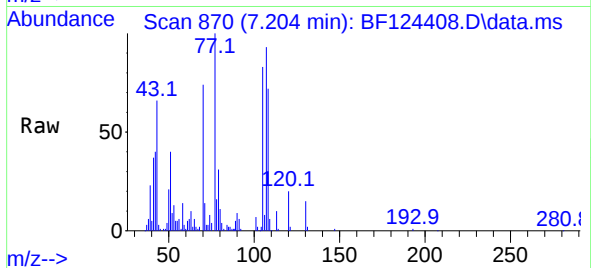
Tgt Ion:	70	Resp:	75030
Ion	Ratio	Lower	Upper
70	100		
42	53.7	60.1	90.1#
101	9.2	7.4	11.2
130	19.9	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
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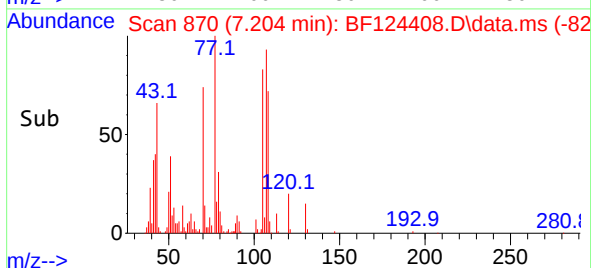
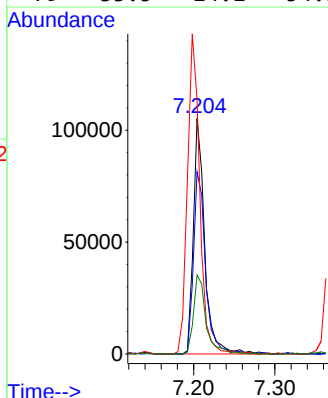
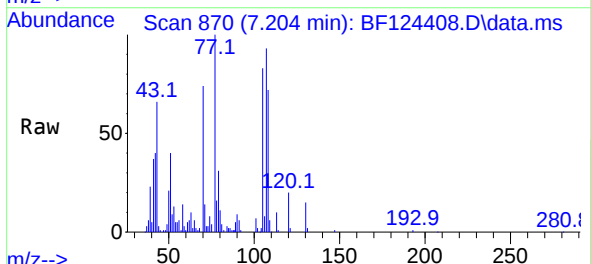
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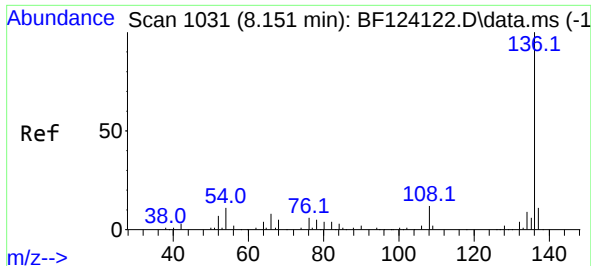


#20

3+4-Methylphenols
Concen: 45.988 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

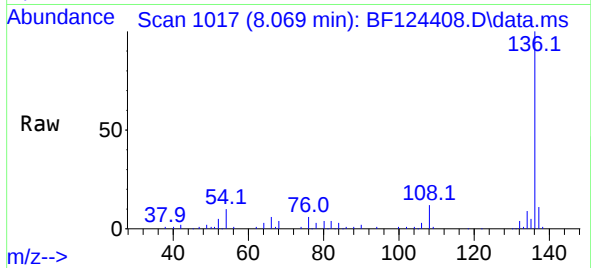
Tgt Ion:	107	Resp:	102950
Ion	Ratio	Lower	Upper
107	100		
108	77.3	71.5	111.5
77	107.8	82.0	122.0
79	33.5	14.1	54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

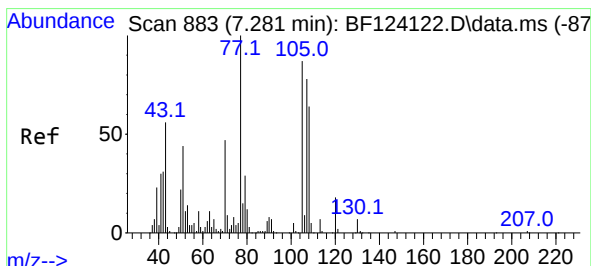
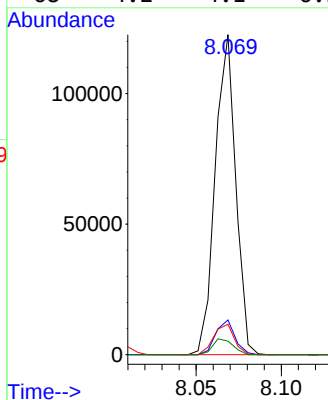
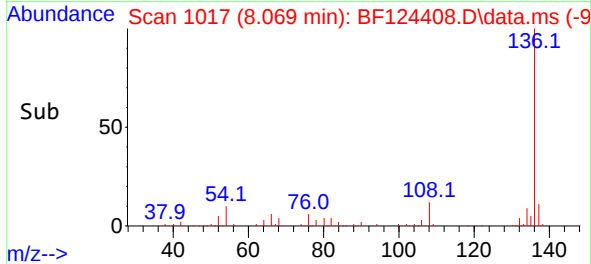


Tgt Ion:136 Resp: 102766
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.5 9.8 14.6#
68 4.2 4.1 6.1

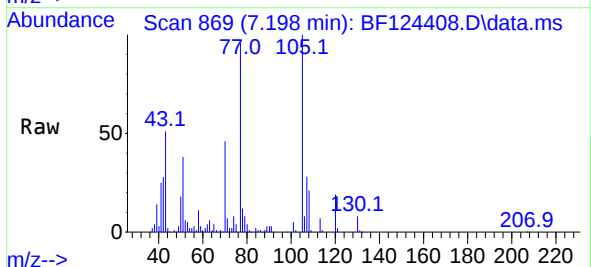
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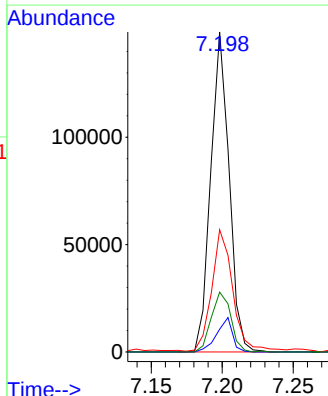
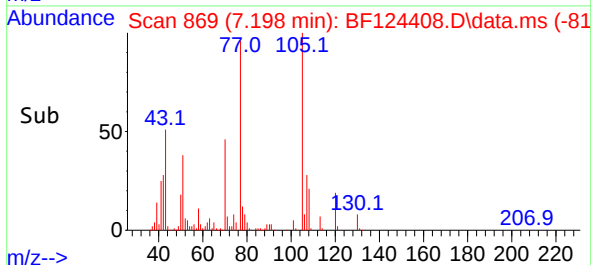
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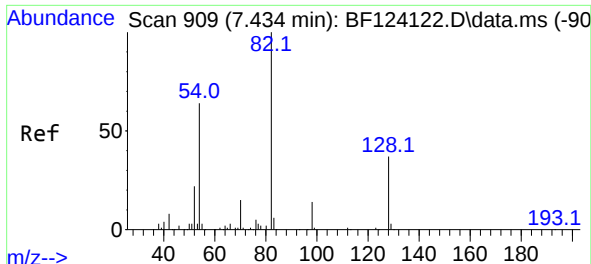


#22
Acetophenone
Concen: 45.814 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



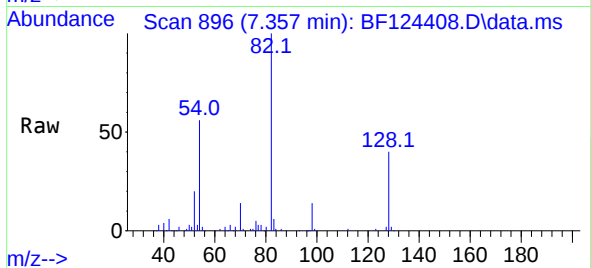
Tgt Ion:105 Resp: 134217
Ion Ratio Lower Upper
105 100
71 7.1 4.2 6.4#
51 38.2 33.6 50.4
120 18.7 16.3 24.5





#23
Nitrobenzene-d5
Concen: 89.146 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

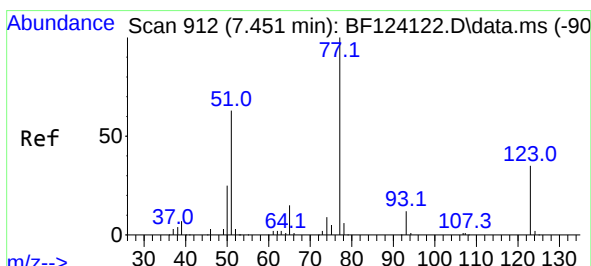
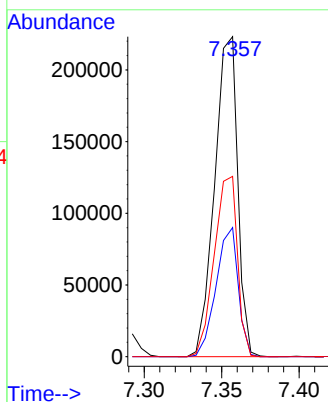
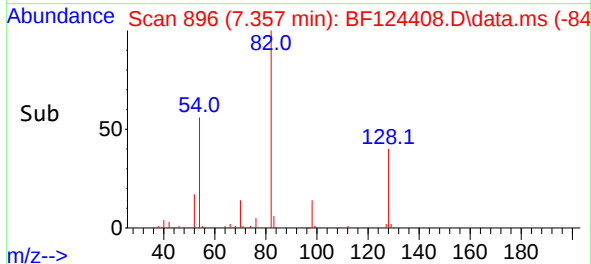


Tgt Ion: 82 Resp: 230986
Ion Ratio Lower Upper
82 100
128 40.4 29.4 44.2
54 56.3 54.1 81.1

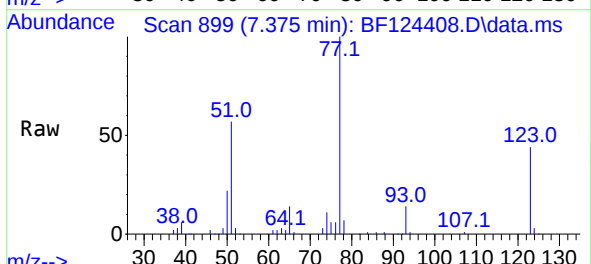
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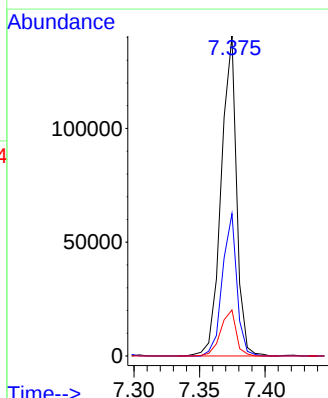
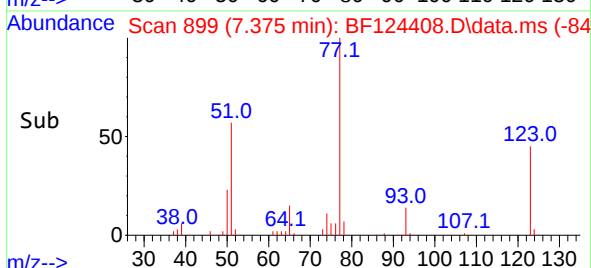
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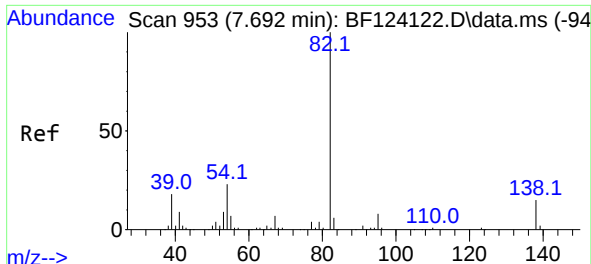


#24
Nitrobenzene
Concen: 44.106 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion: 77 Resp: 114646
Ion Ratio Lower Upper
77 100
123 44.5 34.5 51.7
65 14.3 12.2 18.2





#25
Isophorone
Concen: 43.424 ng
RT: 7.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

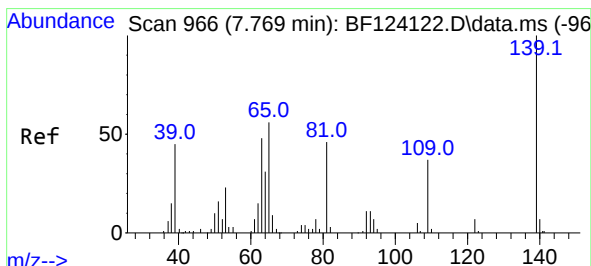
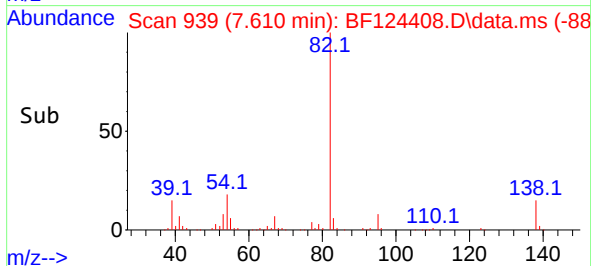
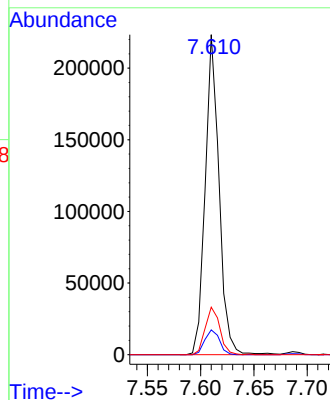
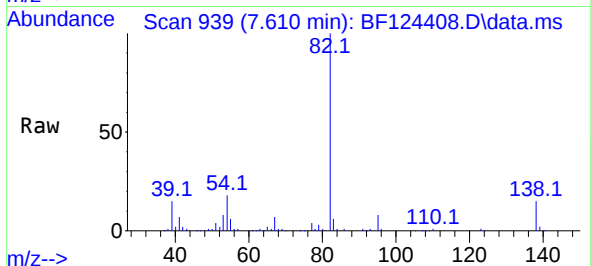
Tgt Ion:	82	Resp:	202756
Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.6
138	14.9	11.8	17.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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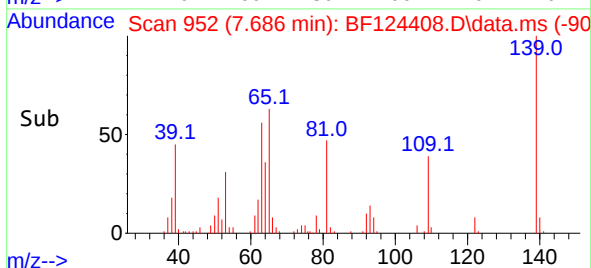
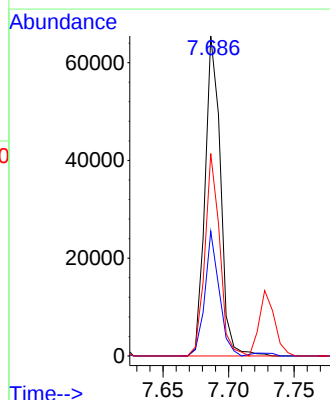
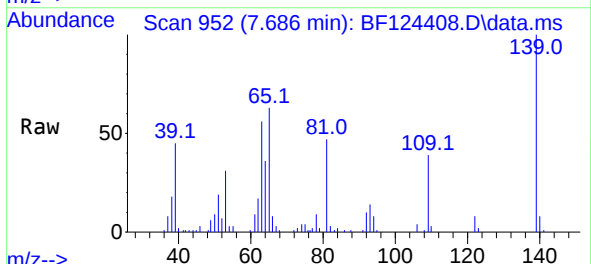
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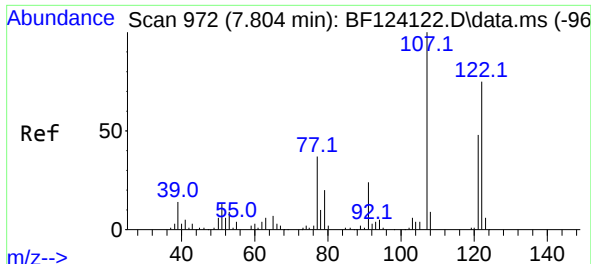
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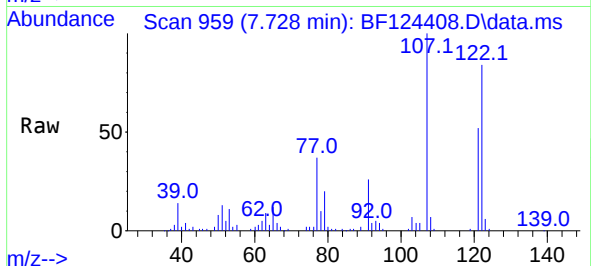
#26
2-Nitrophenol
Concen: 46.479 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion:	139	Resp:	53969
Ion	Ratio	Lower	Upper
139	100		
109	39.0	28.6	43.0
65	63.2	56.8	85.2

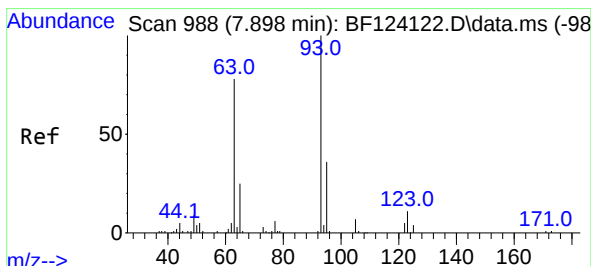
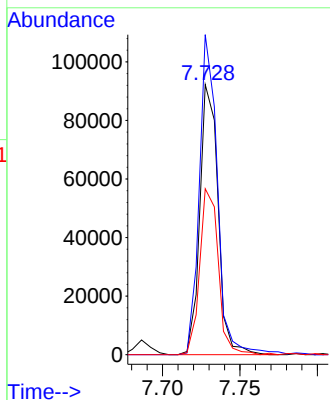
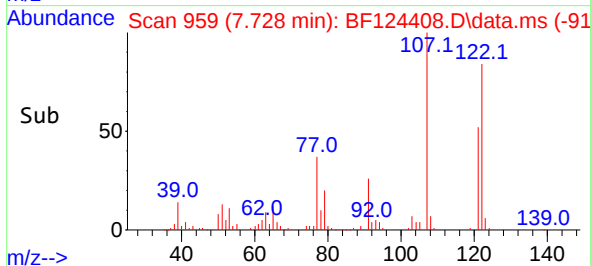




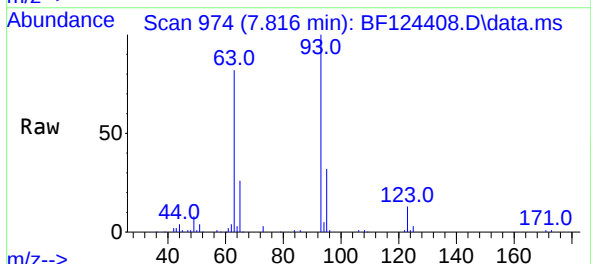
#27
2,4-Dimethylphenol
Concen: 46.142 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



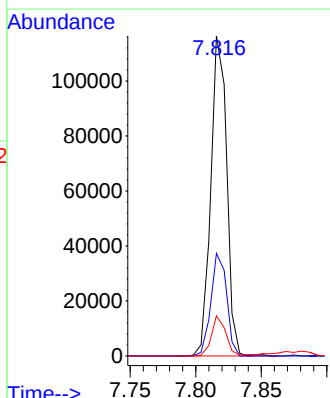
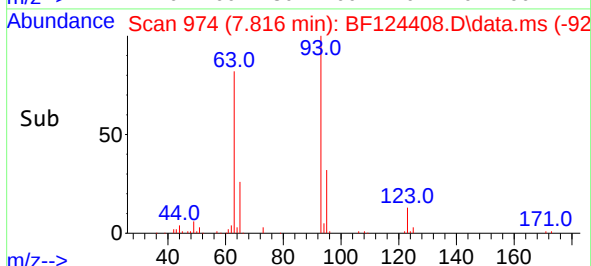
Tgt Ion:122 Resp: 75549
Ion Ratio Lower Upper
122 100
107 118.4 106.3 159.5
121 61.4 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.471 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion: 93 Resp: 98312
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 12.6 8.4 12.6

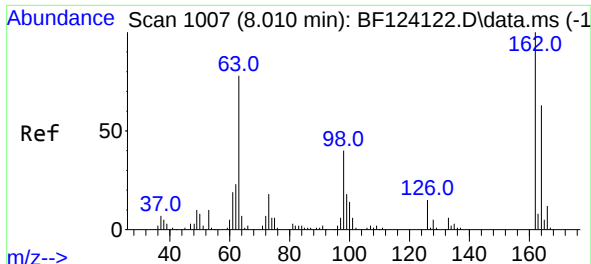


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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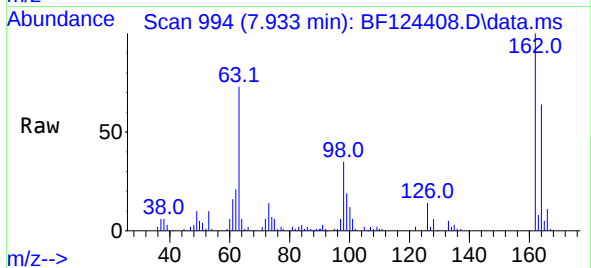
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#29
2,4-Dichlorophenol
Concen: 47.266 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

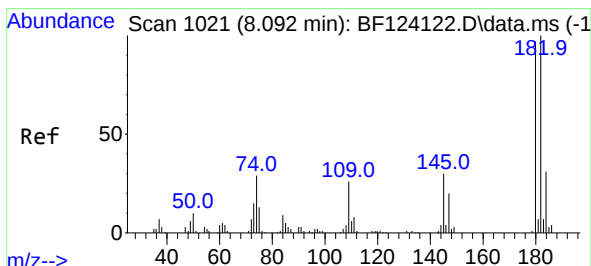
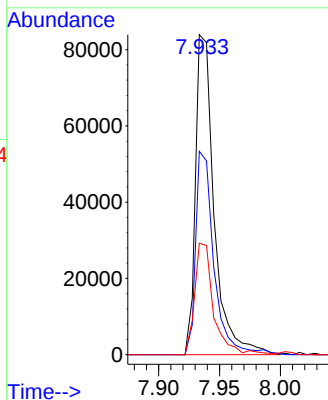
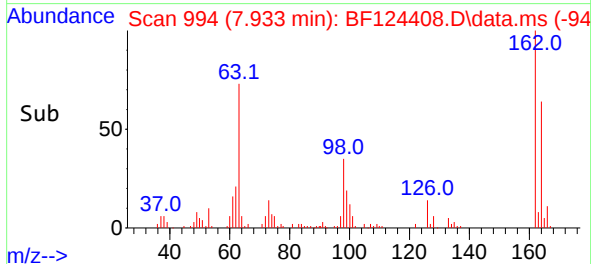


Tgt Ion:162 Resp: 89548
Ion Ratio Lower Upper
162 100
164 63.6 44.1 84.1
98 34.8 27.3 67.3

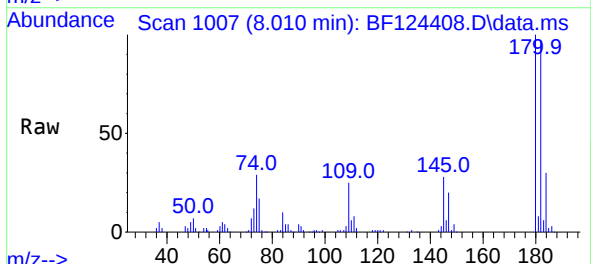
Manual Integrations
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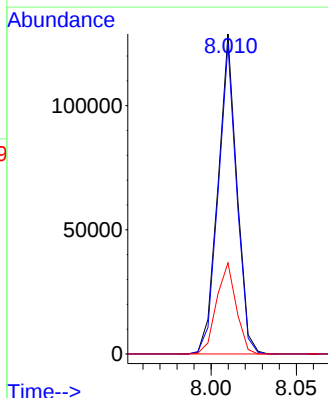
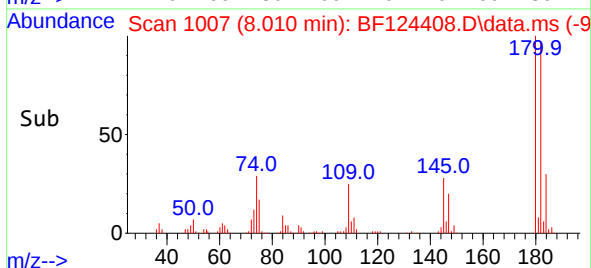
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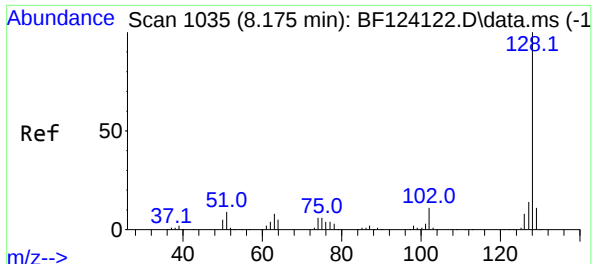


#30
1,2,4-Trichlorobenzene
Concen: 46.735 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:180 Resp: 99227
Ion Ratio Lower Upper
180 100
182 96.8 77.2 115.8
145 28.5 26.0 39.0





#31
Naphthalene
Concen: 44.559 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

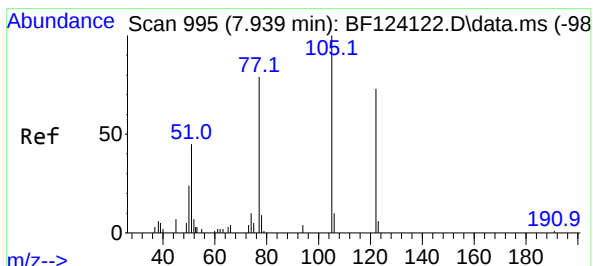
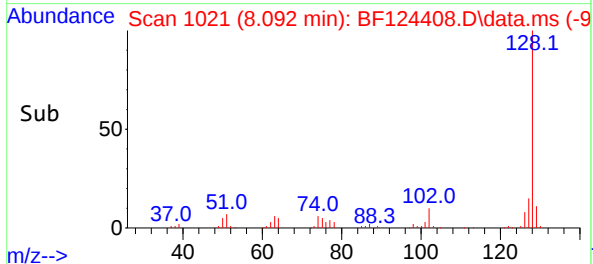
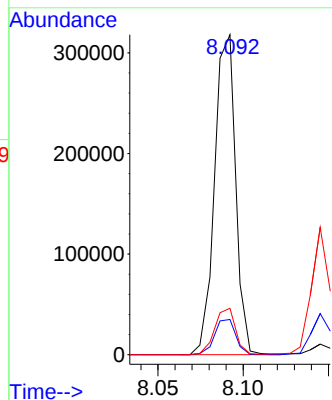
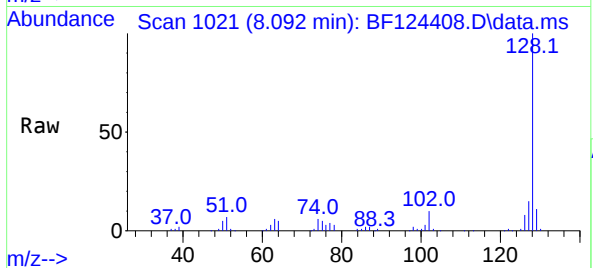
Tgt Ion:128 Resp: 273771
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.5 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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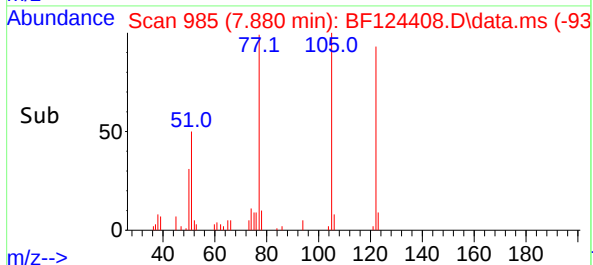
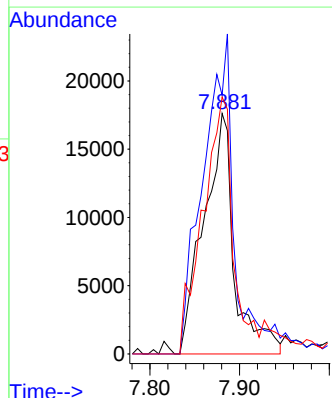
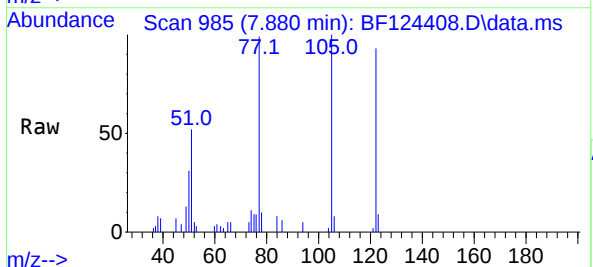
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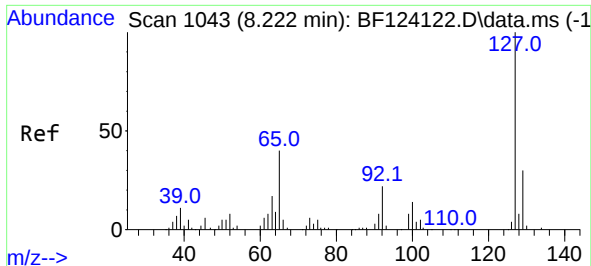
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#32
Benzoic acid
Concen: 41.477 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion:122 Resp: 41672
Ion Ratio Lower Upper
122 100
105 107.6 107.8 147.8#
77 106.8 81.6 121.6





#33
4-Chloroaniline
Concen: 44.773 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.088 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

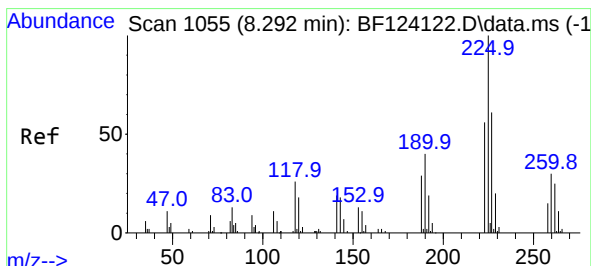
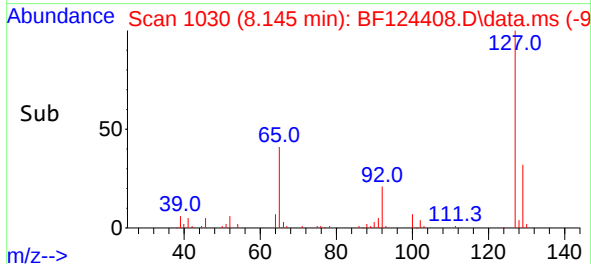
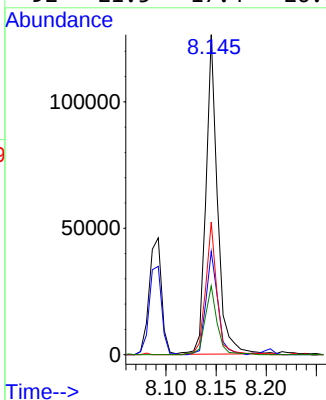
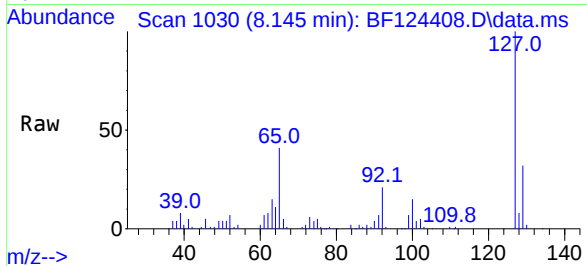
Tgt Ion:127 Resp: 102319

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	41.4	34.5	51.7
92	21.5	17.4	26.0

Manual Integrations
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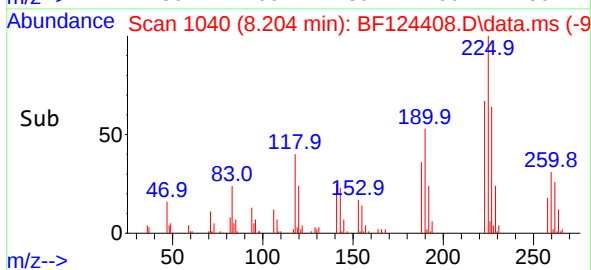
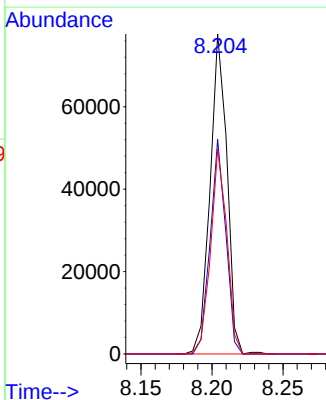
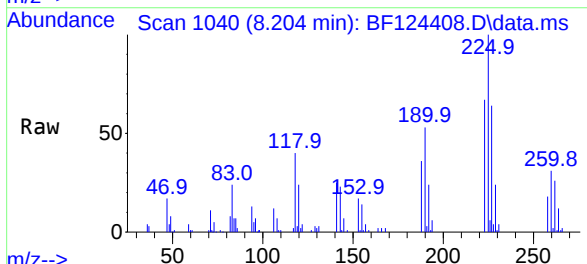
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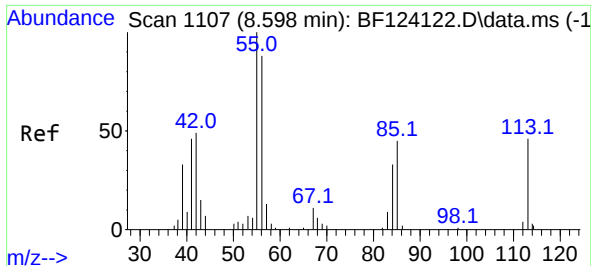


#34
Hexachlorobutadiene
Concen: 42.870 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion:225 Resp: 64293

Ion	Ratio	Lower	Upper
225	100		
223	67.0	50.4	75.6
227	64.1	51.4	77.0





#35
Caprolactam
Concen: 50.709 ng m
RT: 8.522 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

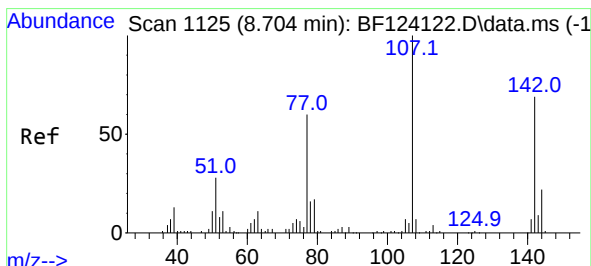
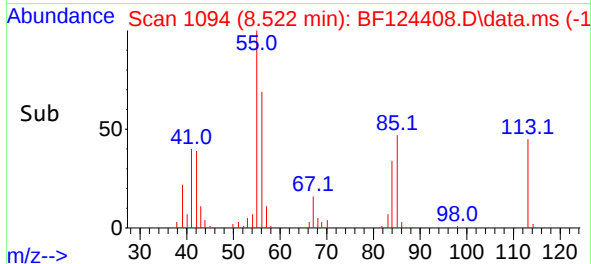
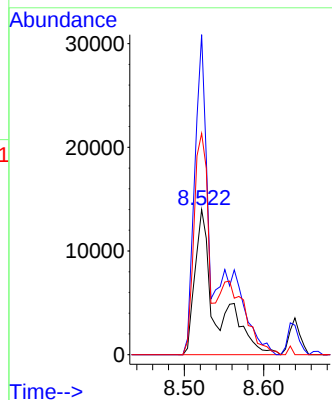
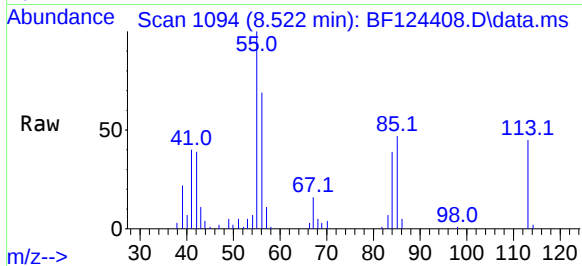
Tgt Ion:113 Resp: 26393
Ion Ratio Lower Upper
113 100
55 220.4 254.9 294.9#
56 152.4 179.4 219.4#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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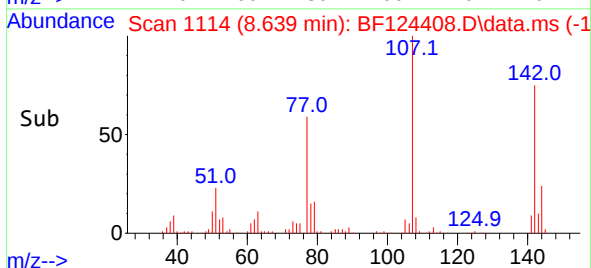
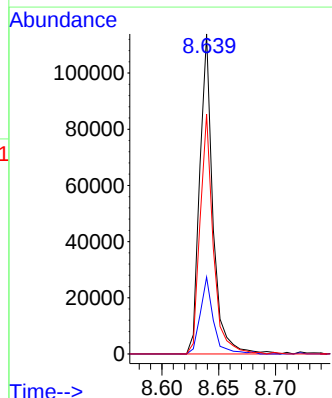
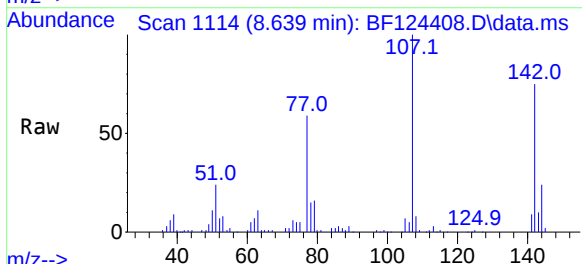
mohammad

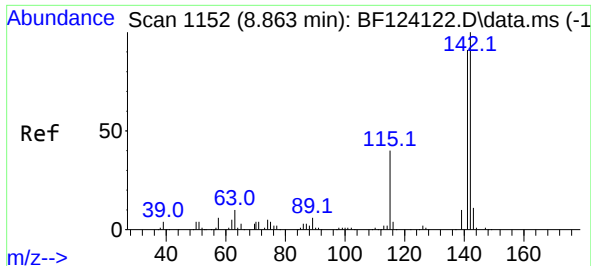
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#36
4-Chloro-3-methylphenol
Concen: 44.368 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

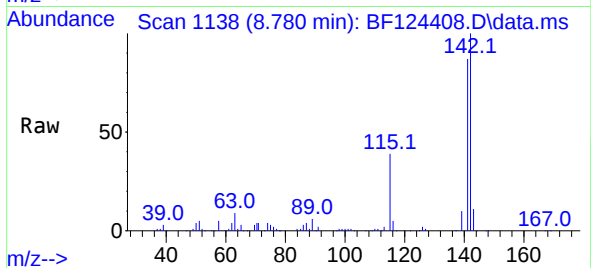
Tgt Ion:107 Resp: 91967
Ion Ratio Lower Upper
107 100
144 24.0 16.3 24.5
142 75.0 50.1 75.1





#37
2-Methylnaphthalene
Concen: 46.501 ng
RT: 8.780 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

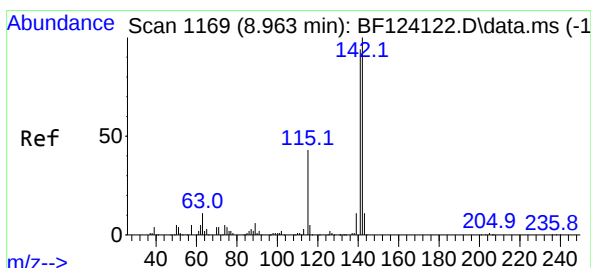
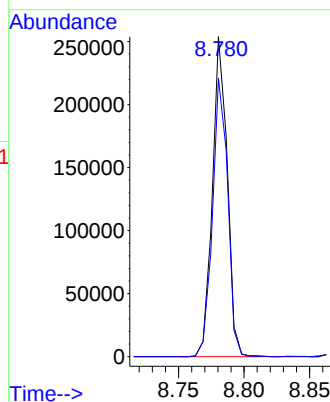
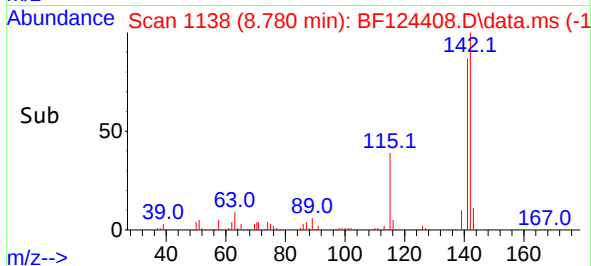


Tgt Ion:142 Resp: 200354
Ion Ratio Lower Upper
142 100
141 87.0 71.8 107.6

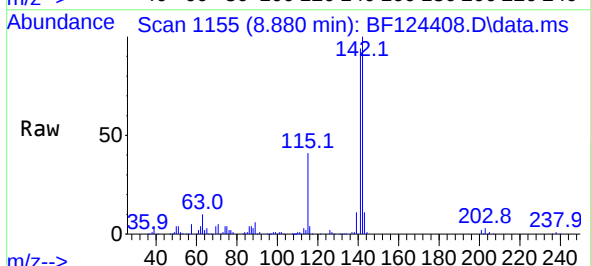
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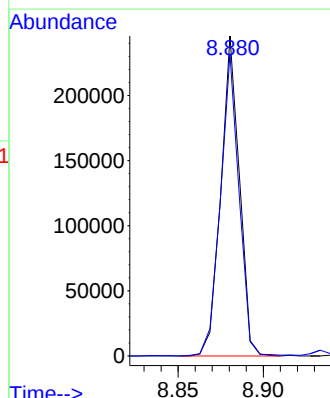
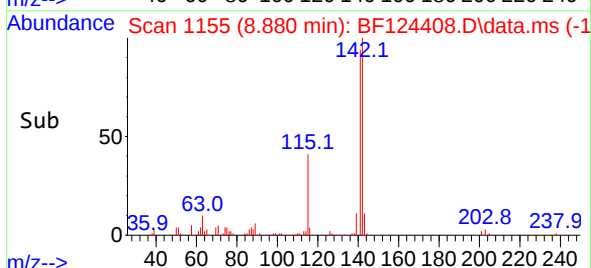
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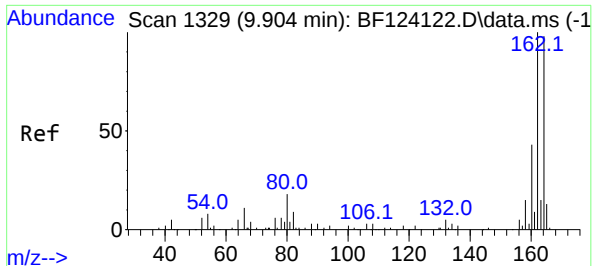


#38
1-Methylnaphthalene
Concen: 46.133 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



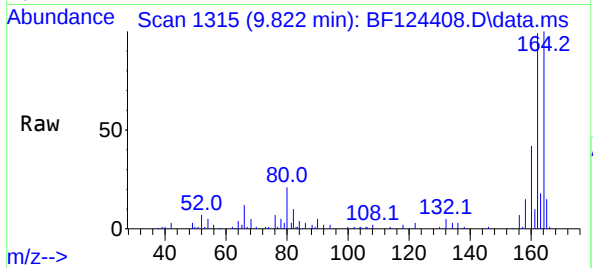
Tgt Ion:142 Resp: 185750
Ion Ratio Lower Upper
142 100
141 94.5 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

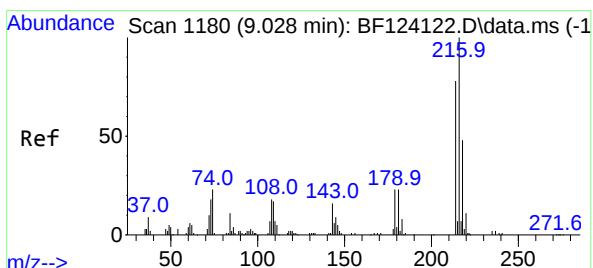
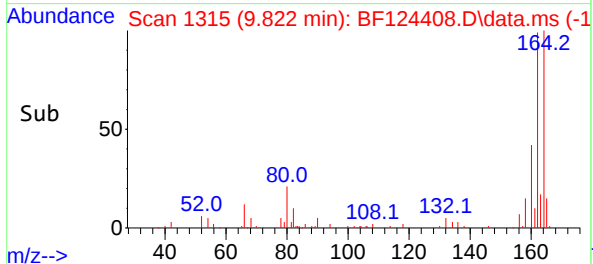
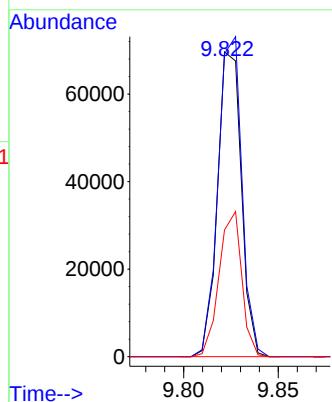


Tgt Ion:164 Resp: 61042
Ion Ratio Lower Upper
164 100
162 99.3 80.7 121.1
160 41.6 37.3 55.9

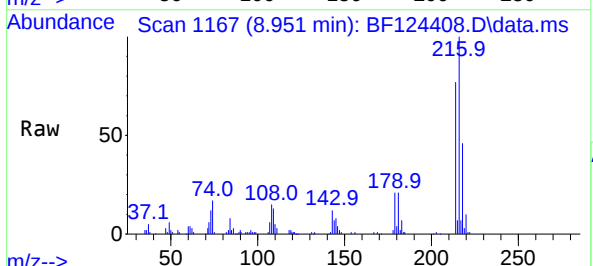
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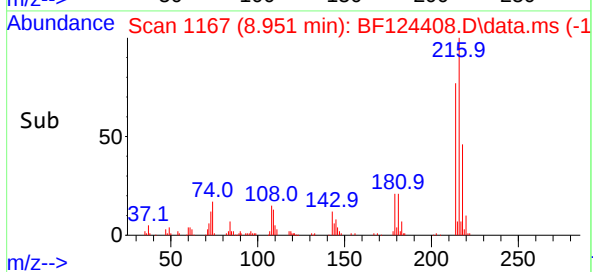
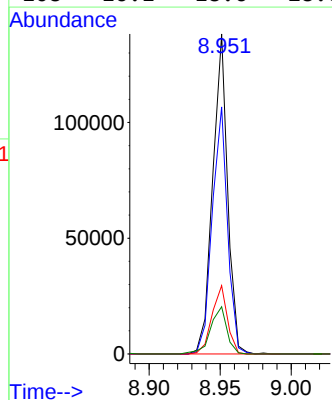
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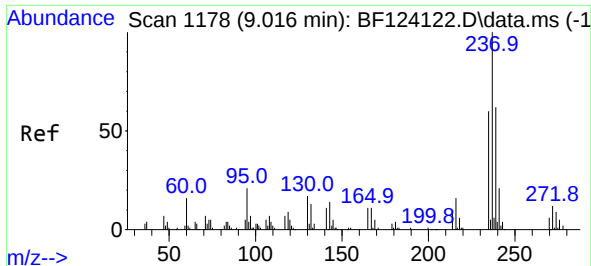


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.754 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:216 Resp: 101116
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.8
179 22.1 17.9 26.9
108 16.1 18.6 28.0#





#41
Hexachlorocyclopentadiene
Concen: 23.807 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

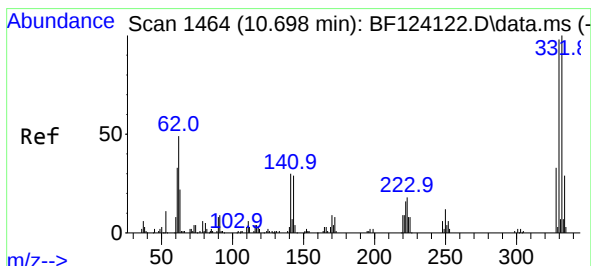
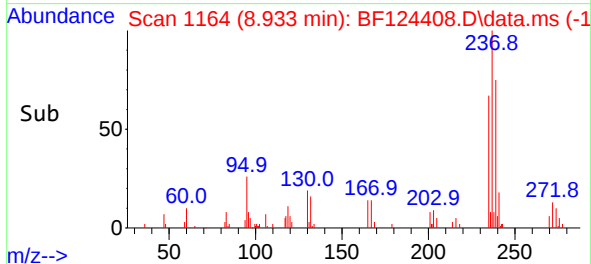
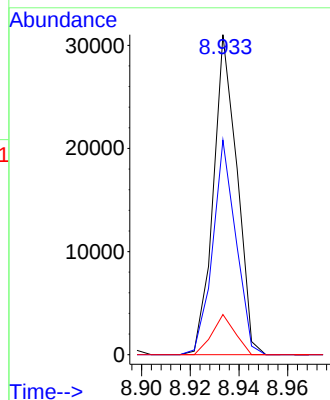
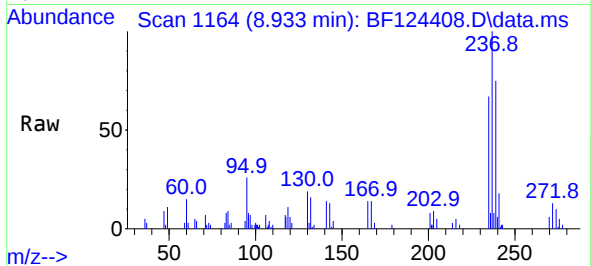
Tgt Ion:	237	Resp:	20901
Ion Ratio	Lower	Upper	
237	100		
235	67.1	38.8	78.8
272	12.6	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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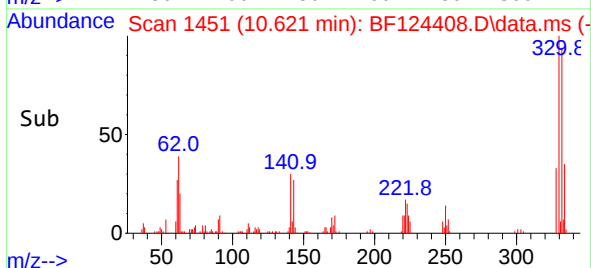
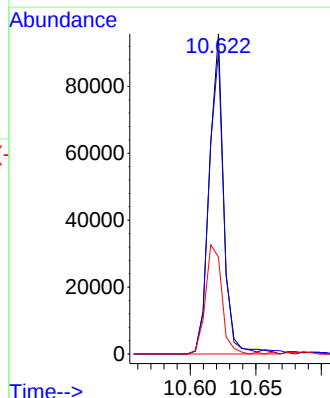
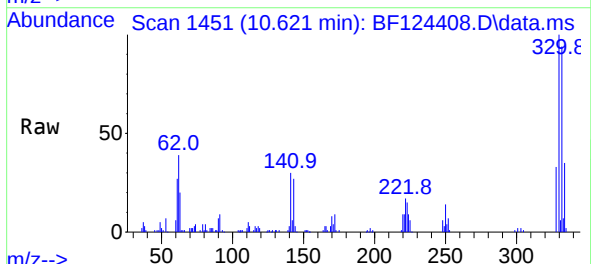
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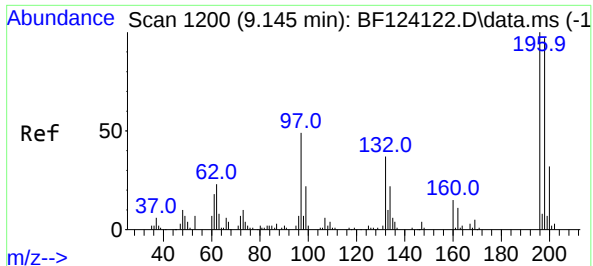
6/23/2021 4:43:29 PM



#42
2,4,6-Tribromophenol
Concen: 84.361 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion:	330	Resp:	72957
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.1	115.7
141	38.9	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 42.693 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

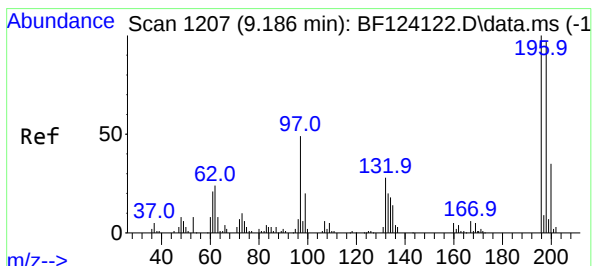
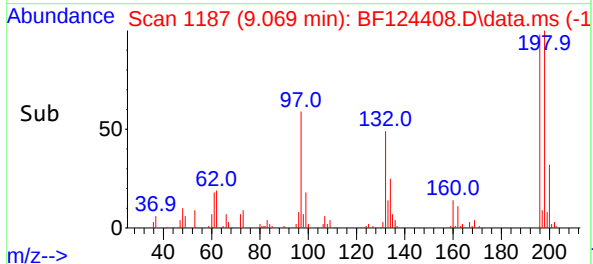
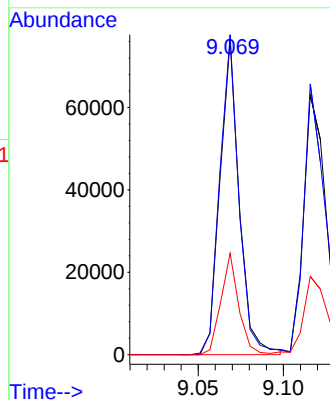
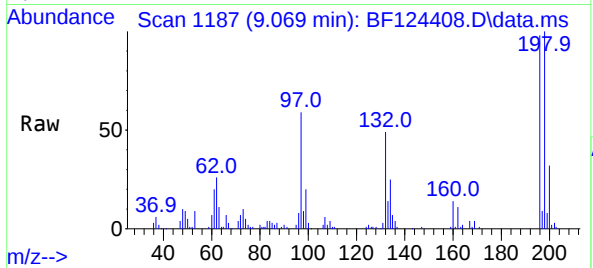
Tgt Ion:196 Resp: 60220
Ion Ratio Lower Upper
196 100
198 101.6 78.2 117.2
200 32.2 25.0 37.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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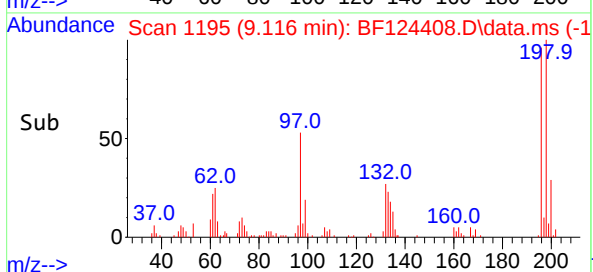
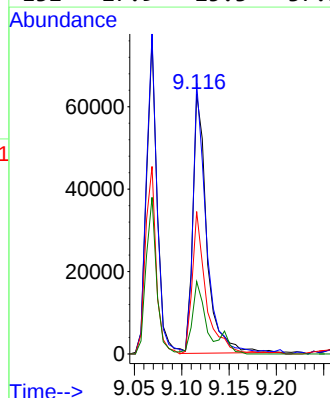
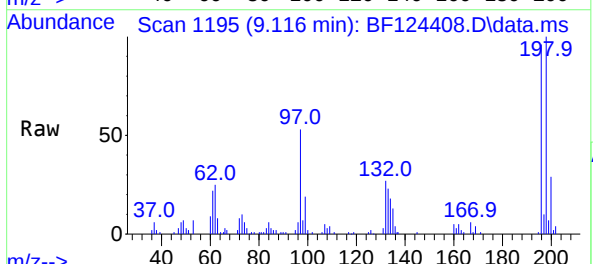
mohammad

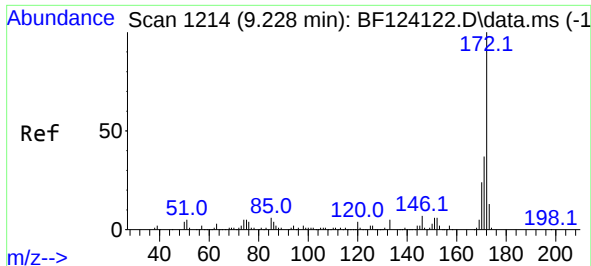
6/23/2021 4:43:29 PM



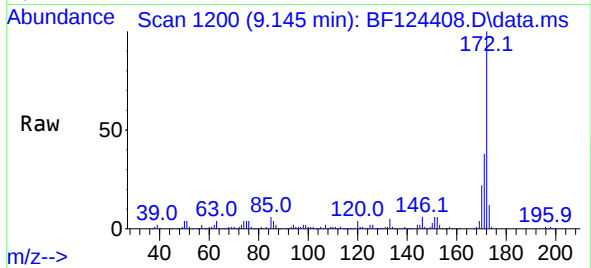
#44
2,4,5-Trichlorophenol
Concen: 42.838 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion:196 Resp: 64866
Ion Ratio Lower Upper
196 100
198 104.2 76.5 114.7
97 54.8 52.9 79.3
132 27.9 25.3 37.9

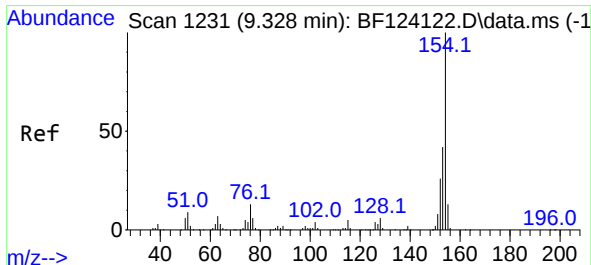
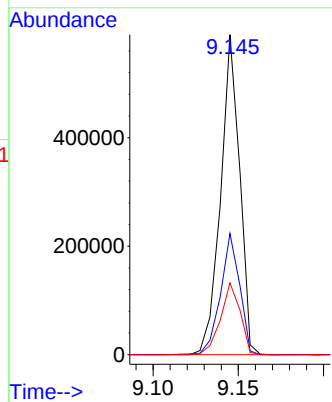
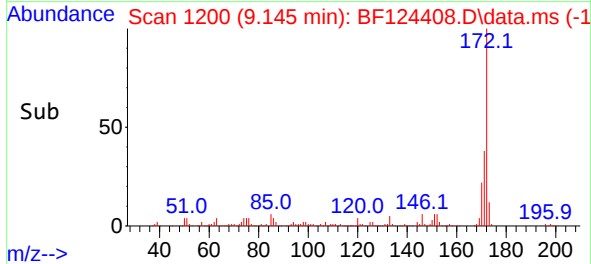




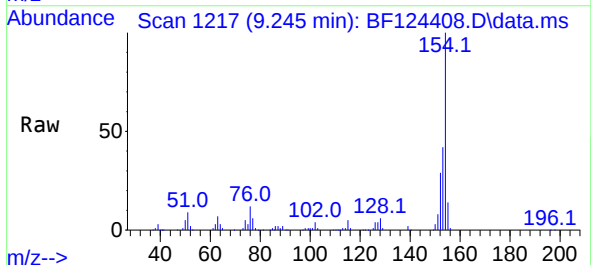
#45
2-Fluorobiphenyl
Concen: 94.196 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



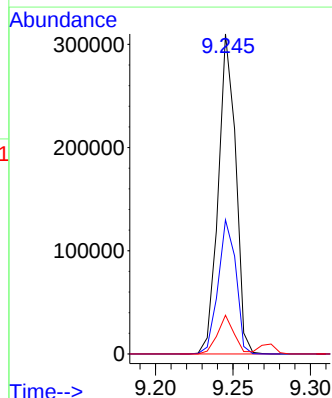
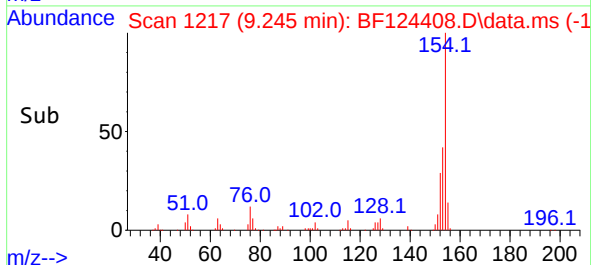
Tgt Ion:172 Resp: 456934
Ion Ratio Lower Upper
172 100
171 37.8 28.1 42.1
170 22.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 47.005 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:154 Resp: 242213
Ion Ratio Lower Upper
154 100
153 41.9 20.7 60.7
76 12.1 0.0 31.7

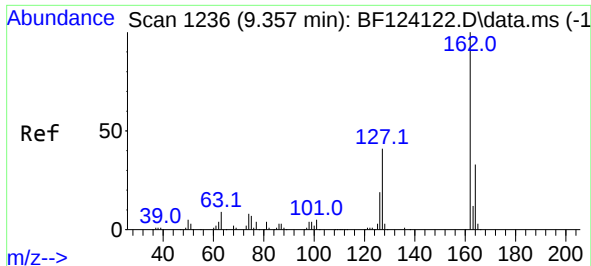


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

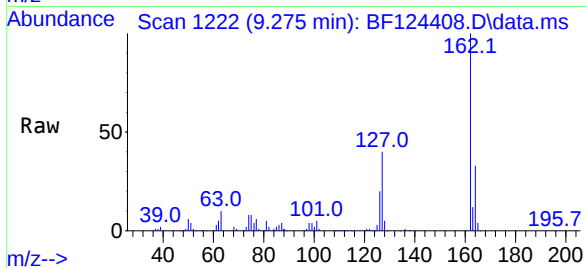
Manual Integrations
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#47
2-Chloronaphthalene
Concen: 45.318 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



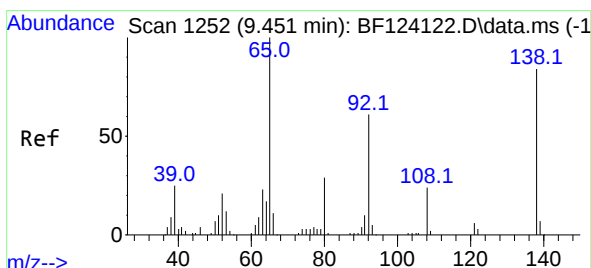
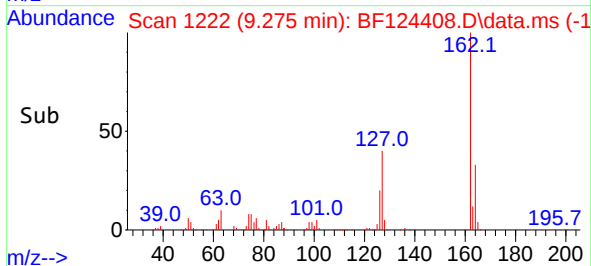
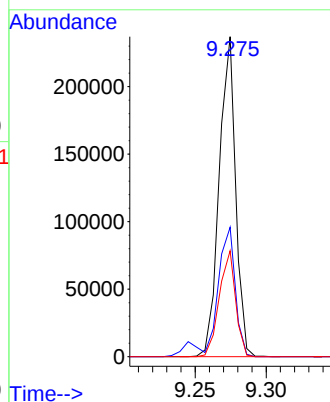
Tgt Ion:162 Resp: 190074
Ion Ratio Lower Upper
162 100
127 40.5 36.2 54.2
164 33.1 25.4 38.2

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

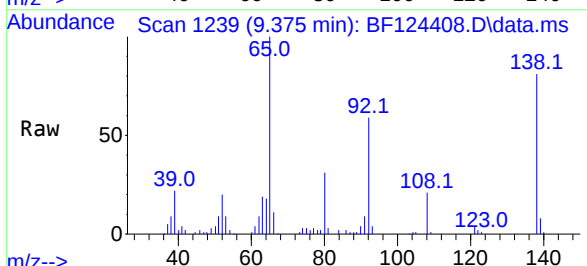
Manual Integrations
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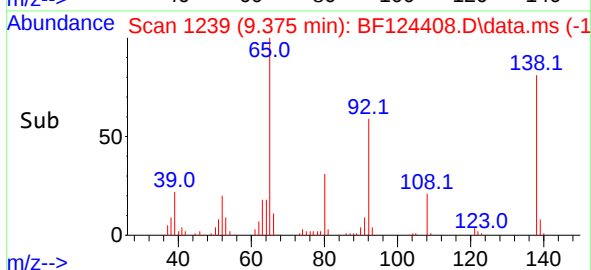
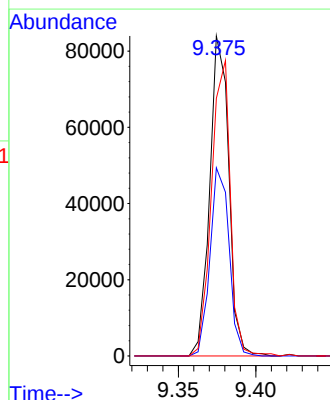
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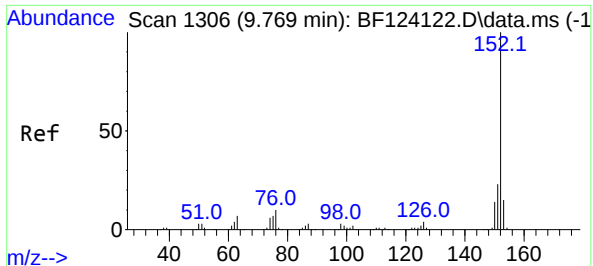


#48
2-Nitroaniline
Concen: 47.579 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion: 65 Resp: 72016
Ion Ratio Lower Upper
65 100
92 58.8 47.1 70.7
138 80.5 70.2 105.2





#49

Acenaphthylene

Concen: 47.206 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF124408.D

Acq: 22 Jun 2021 12:50

Tgt Ion:	152	Resp:	287802
Ion Ratio	Lower	Upper	
152	100		
151	22.3	16.0	24.0
153	13.2	10.4	15.6

Instrument :

BNA_F

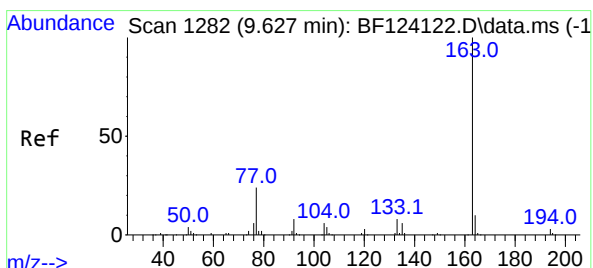
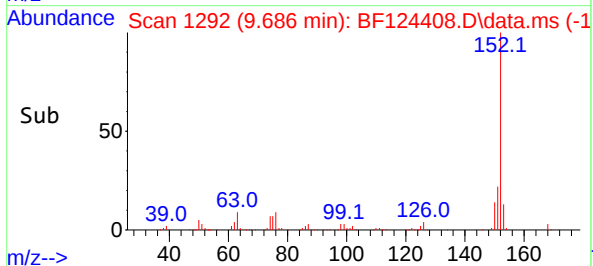
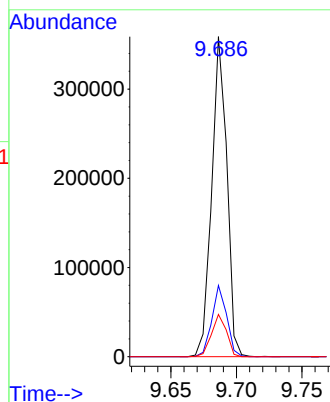
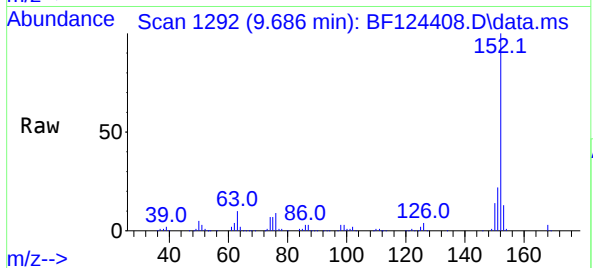
ClientSampleId :

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#50

Dimethylphthalate

Concen: 46.172 ng

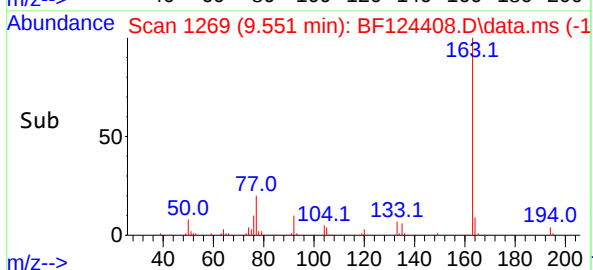
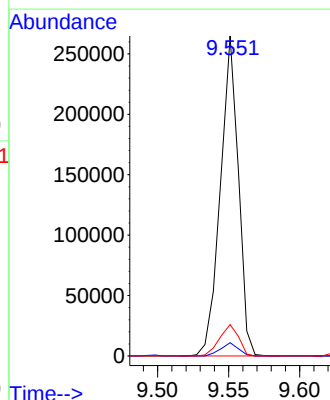
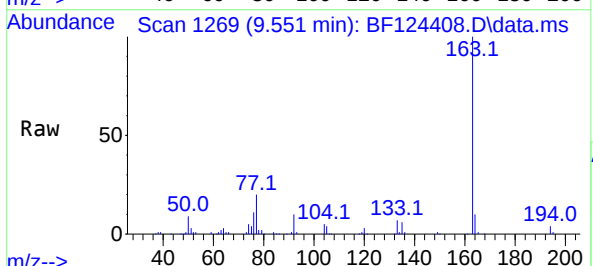
RT: 9.551 min Scan# 1269

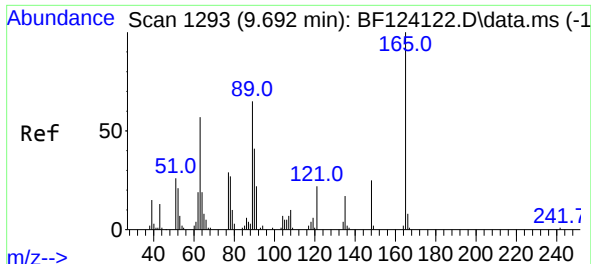
Delta R.T. -0.006 min

Lab File: BF124408.D

Acq: 22 Jun 2021 12:50

Tgt Ion:	163	Resp:	233184
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.1	4.7
164	9.8	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 47.879 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

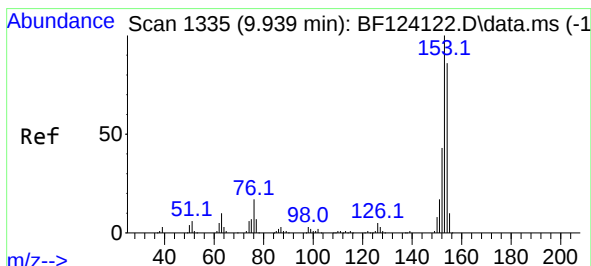
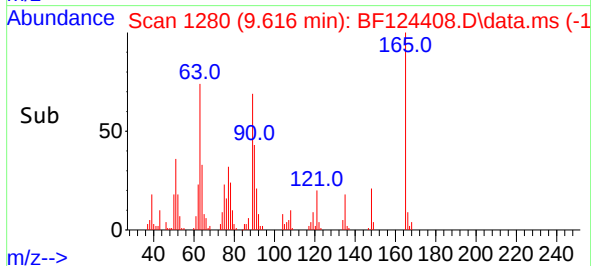
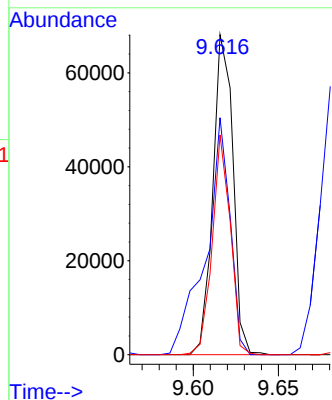
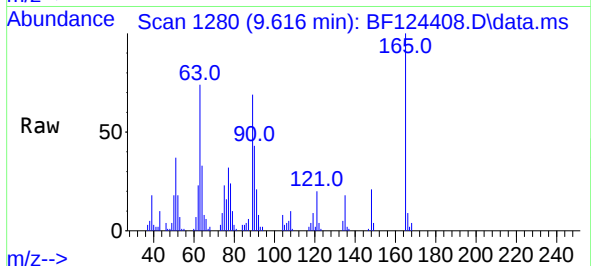
Tgt Ion:165 Resp: 55442
Ion Ratio Lower Upper
165 100
63 74.0 67.7 101.5
89 68.7 58.8 88.2

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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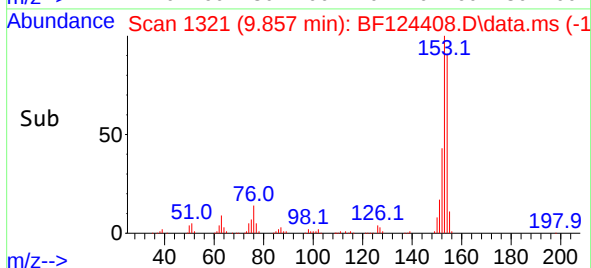
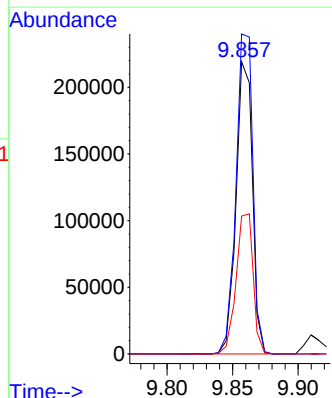
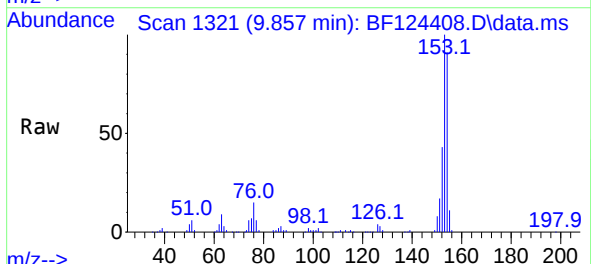
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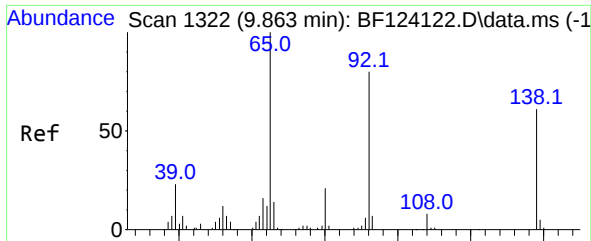
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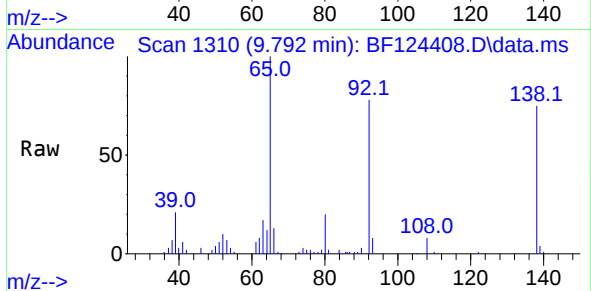
#52
Acenaphthene
Concen: 47.961 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion:154 Resp: 190979
Ion Ratio Lower Upper
154 100
153 109.5 88.1 132.1
152 47.2 43.4 65.0

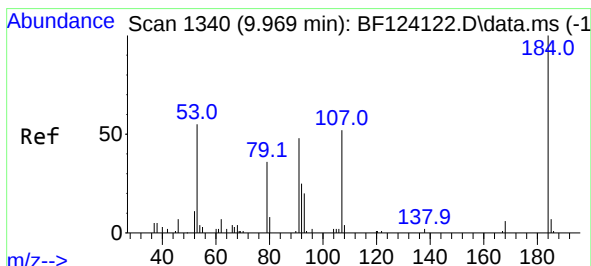
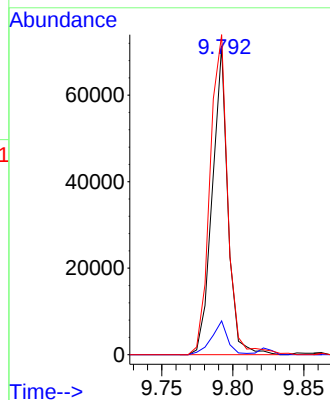
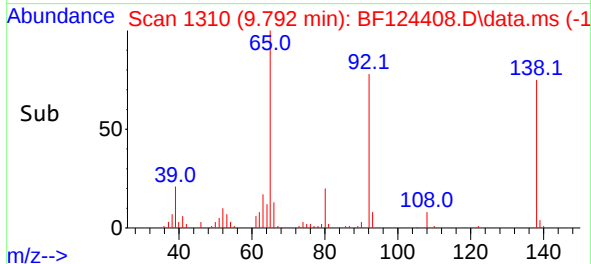




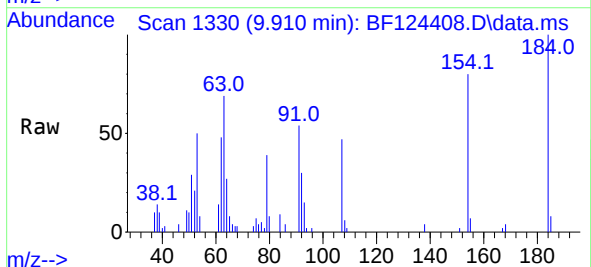
#53
3-Nitroaniline
Concen: 50.500 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



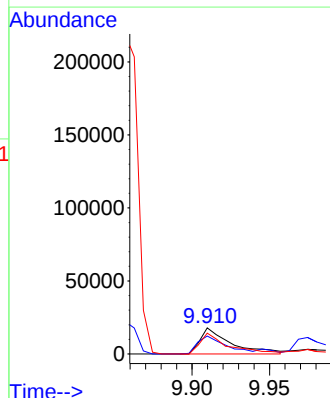
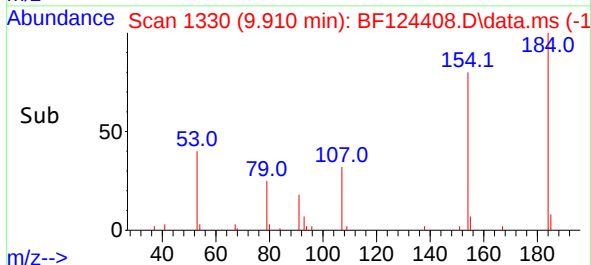
Tgt Ion:138 Resp: 54730
Ion Ratio Lower Upper
138 100
108 10.9 10.2 15.4
92 103.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 43.134 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:184 Resp: 24535
Ion Ratio Lower Upper
184 100
63 69.0 73.5 110.3#
154 80.0 52.5 78.7#

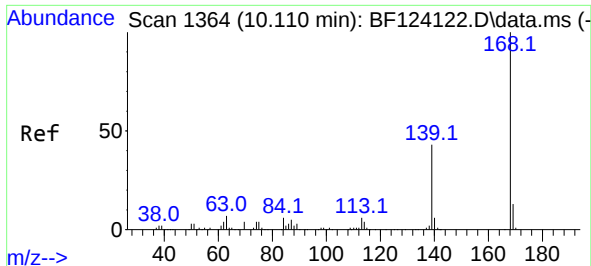


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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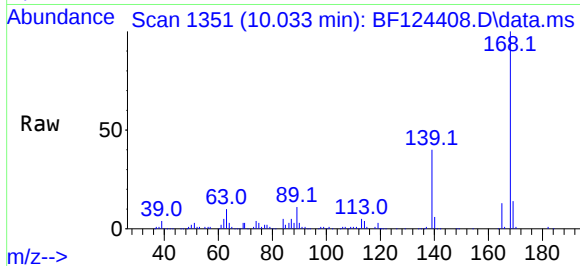
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#55
Dibenzenofuran
Concen: 47.475 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

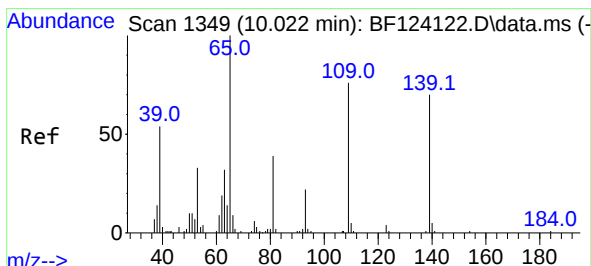
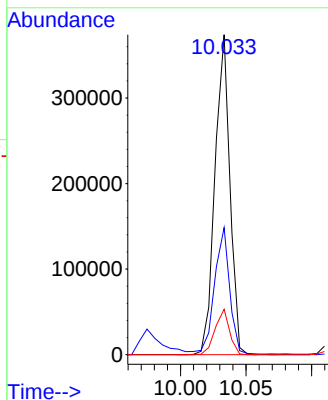
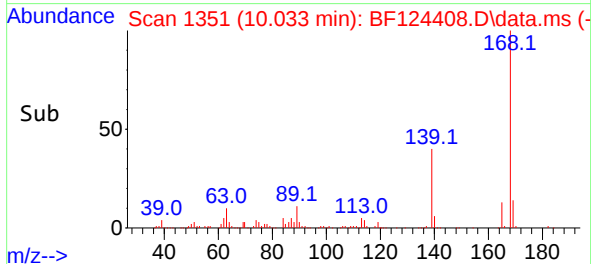


Tgt Ion:168 Resp: 295873
Ion Ratio Lower Upper
168 100
139 39.7 33.2 49.8
169 14.2 10.8 16.2

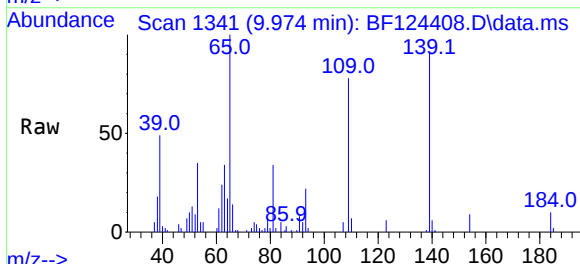
Manual Integrations
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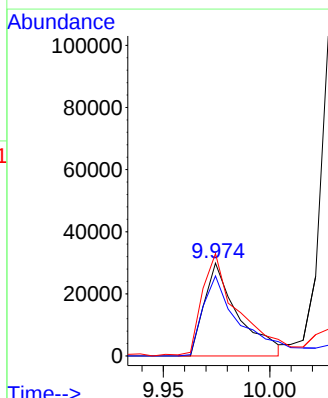
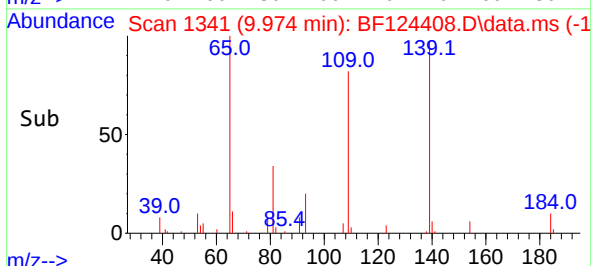
6/23/2021 4:43:29 PM

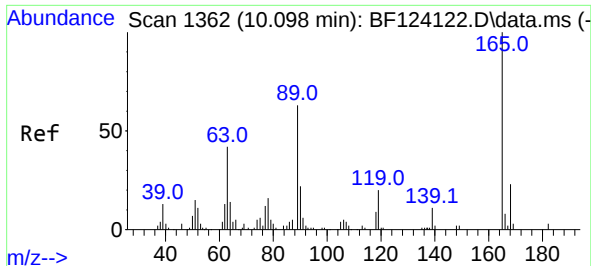


#56
4-Nitrophenol
Concen: 42.758 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



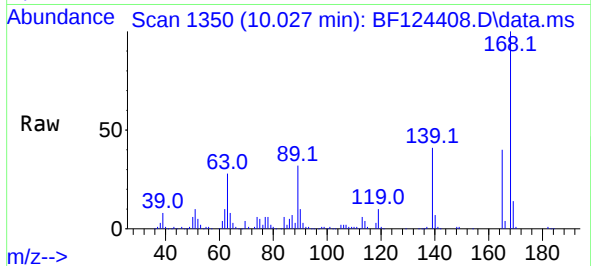
Tgt Ion:139 Resp: 33117
Ion Ratio Lower Upper
139 100
109 86.3 63.2 103.2
65 110.4 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 49.232 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

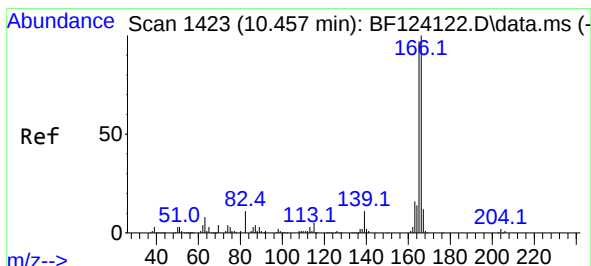
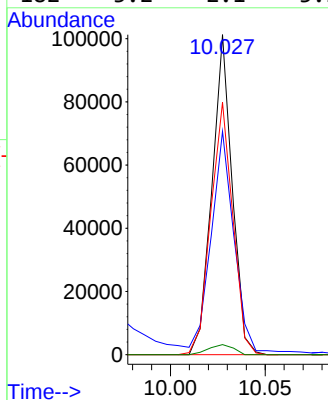
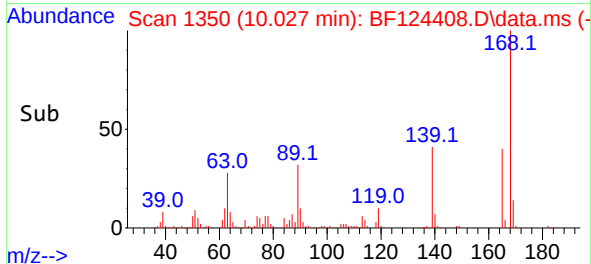


Tgt Ion:165 Resp: 75185
Ion Ratio Lower Upper
165 100
63 69.8 43.5 65.3#
89 78.9 67.7 101.5
182 3.2 2.1 3.1#

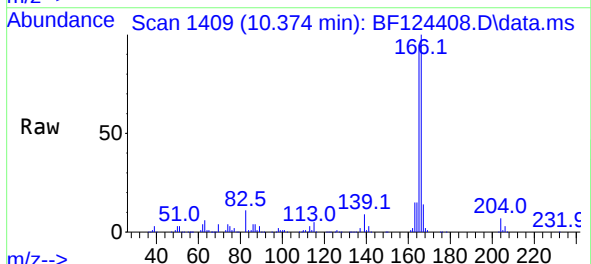
Manual Integrations
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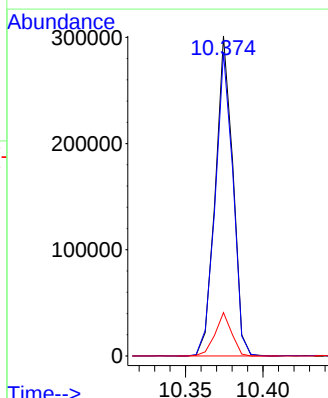
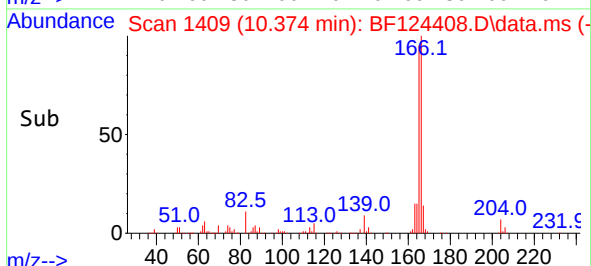
6/23/2021 4:43:29 PM

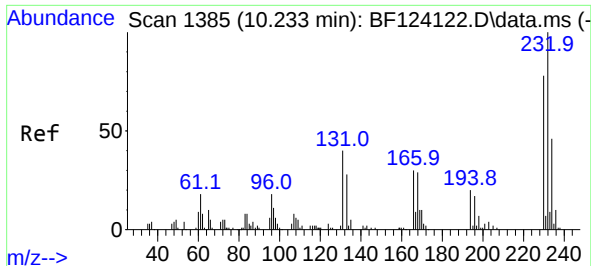


#58
Fluorene
Concen: 49.292 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:166 Resp: 235808
Ion Ratio Lower Upper
166 100
165 94.9 73.5 110.3
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.898 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

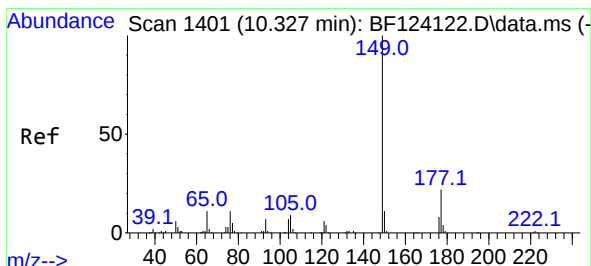
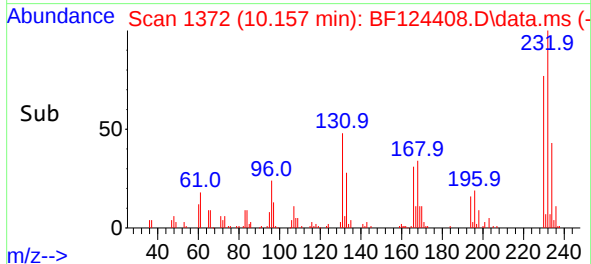
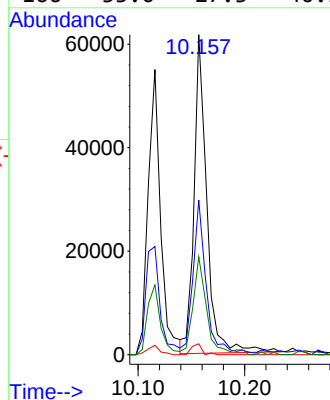
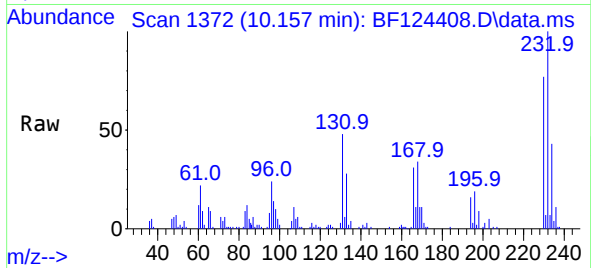
Tgt Ion:	232	Resp:	51412
Ion Ratio	Lower	Upper	
232	100		
131	48.7	43.2	64.8
130	2.8	2.2	3.2
166	33.0	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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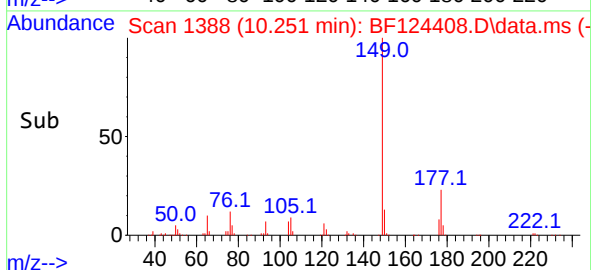
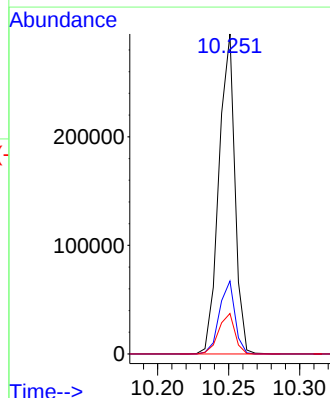
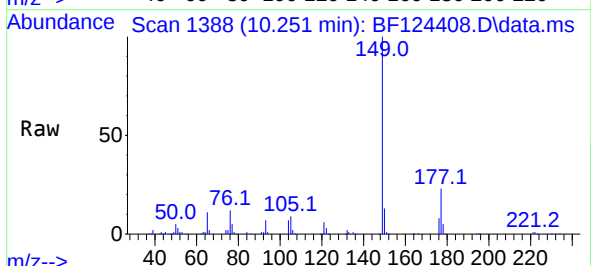
mohammad

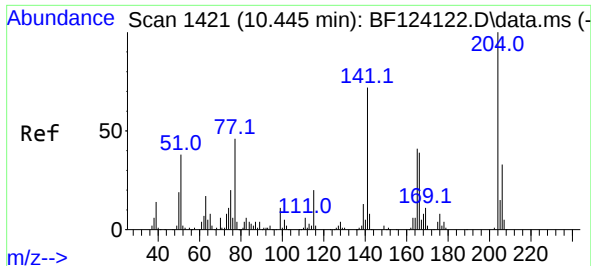
6/23/2021 4:43:29 PM



#60
Diethylphthalate
Concen: 45.305 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

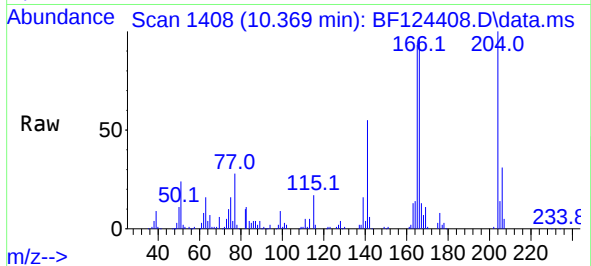
Tgt Ion:	149	Resp:	230910
Ion Ratio	Lower	Upper	
149	100		
177	22.8	15.4	23.2
150	12.7	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 48.793 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

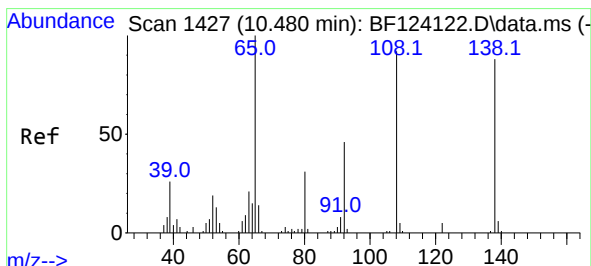
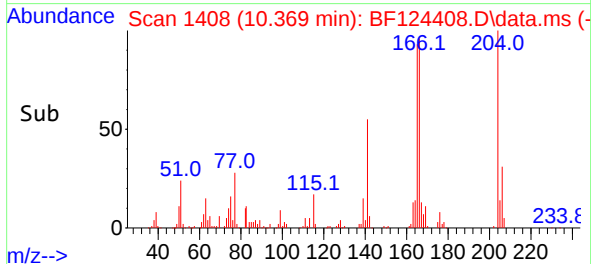
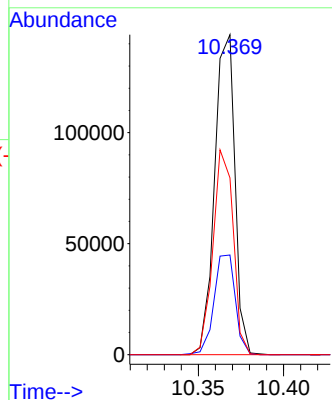


Tgt Ion:204 Resp: 119350
Ion Ratio Lower Upper
204 100
206 31.2 25.7 38.5
141 55.2 55.5 83.3#

Manual Integrations
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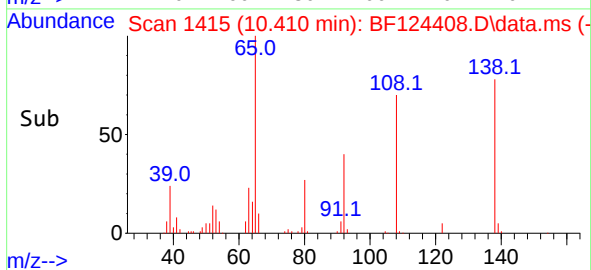
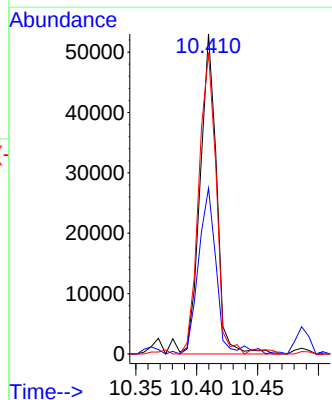
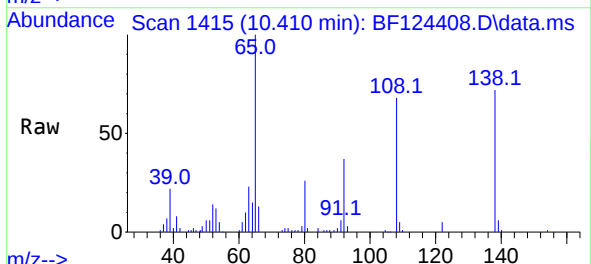
mohammad

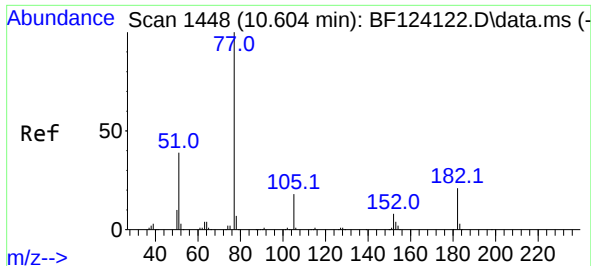
6/23/2021 4:43:29 PM



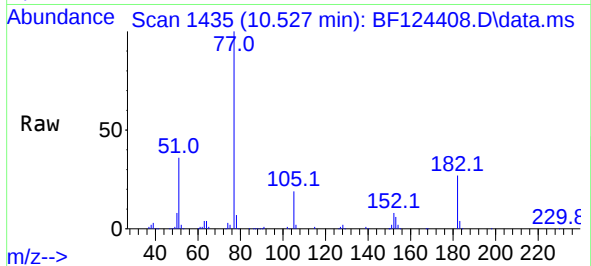
#62
4-Nitroaniline
Concen: 45.441 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion:138 Resp: 49517
Ion Ratio Lower Upper
138 100
92 51.8 35.8 75.8
108 94.2 63.6 103.6

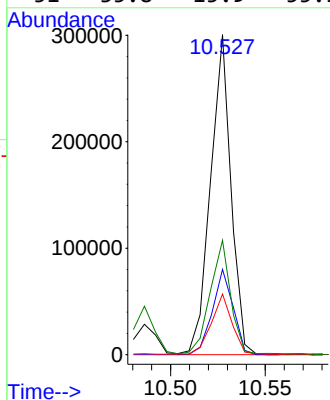




#63
Azobenzene
Concen: 42.541 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:	77	Resp:	226014
Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	18.9	1.7	41.7
51	35.8	15.9	55.9

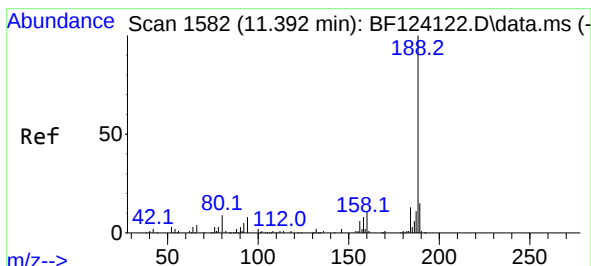
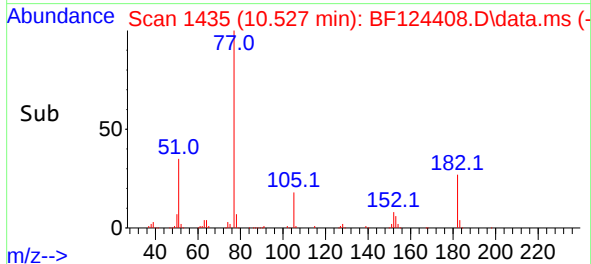


Instrument :
BNA_F
ClientSampled :
SSTDCCC040

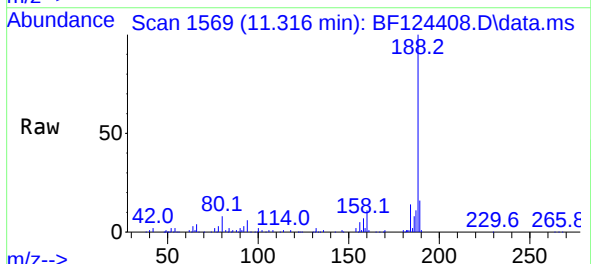
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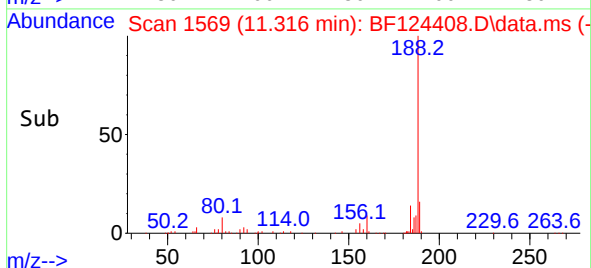
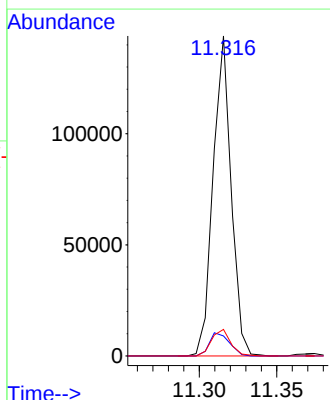
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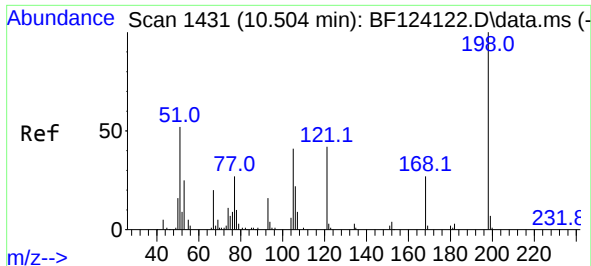


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:	188	Resp:	116482
Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	8.3	8.2	12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.964 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

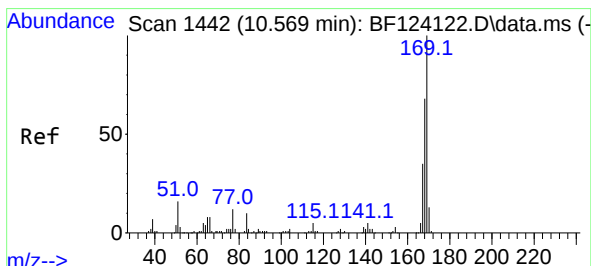
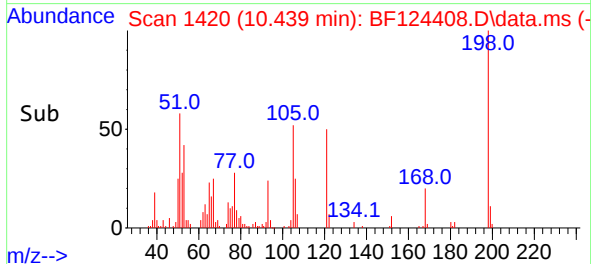
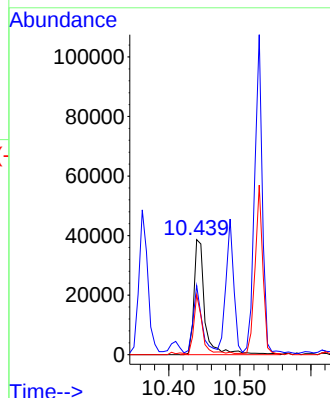
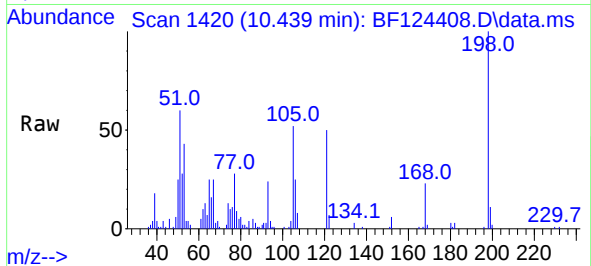
Tgt Ion:198 Resp: 41154
Ion Ratio Lower Upper
198 100
51 59.9 64.8 104.8#
105 52.0 42.6 82.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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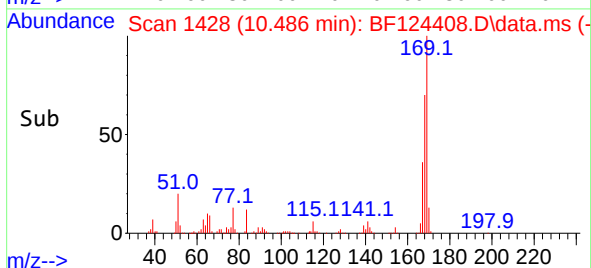
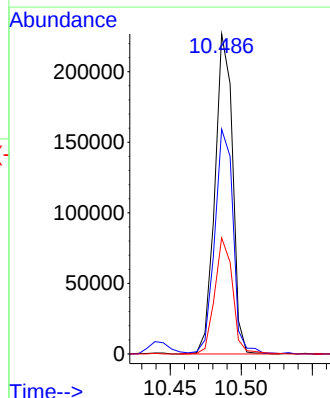
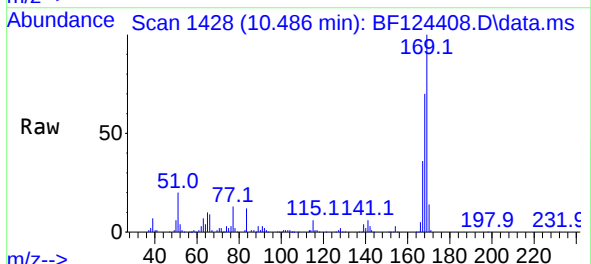
mohammad

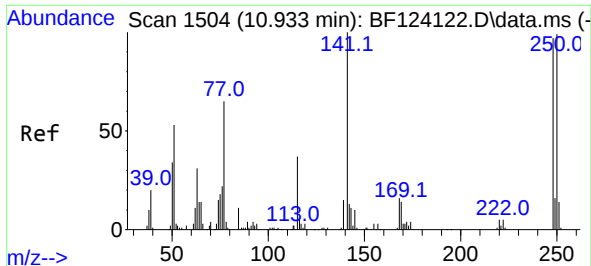
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#66
n-Nitrosodiphenylamine
Concen: 44.136 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

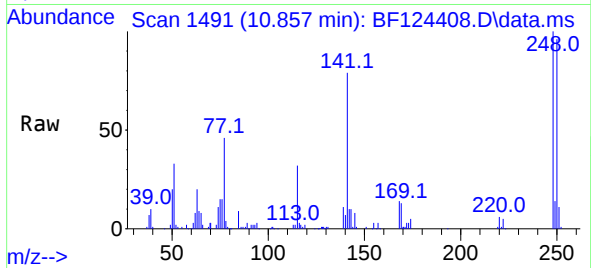
Tgt Ion:169 Resp: 195338
Ion Ratio Lower Upper
169 100
168 70.3 53.3 79.9
167 36.3 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 43.987 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

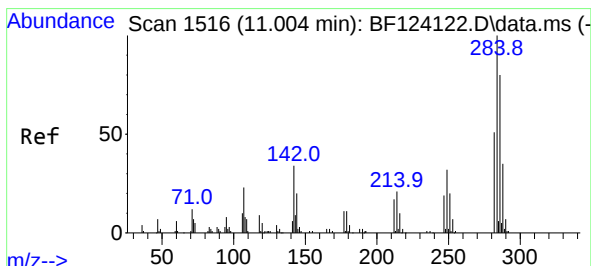
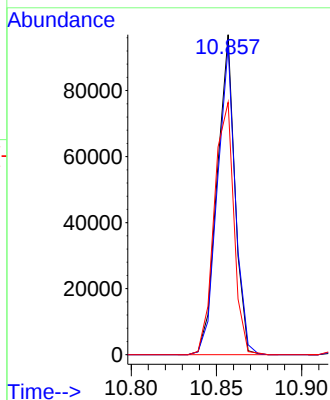
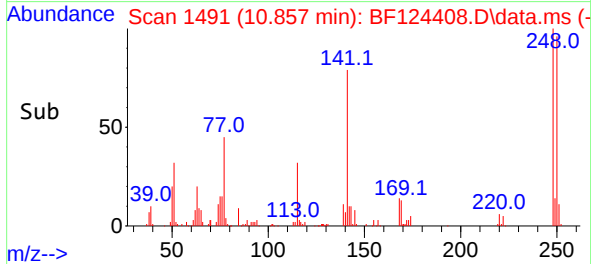


Tgt Ion:248 Resp: 70327
Ion Ratio Lower Upper
248 100
250 96.4 77.4 116.2
141 78.8 63.7 95.5

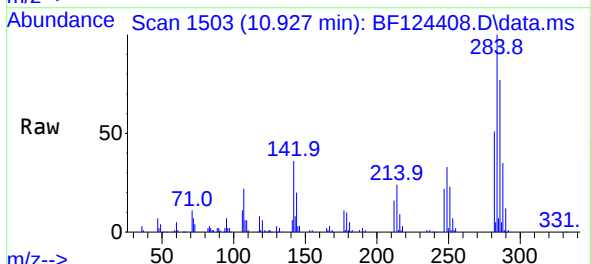
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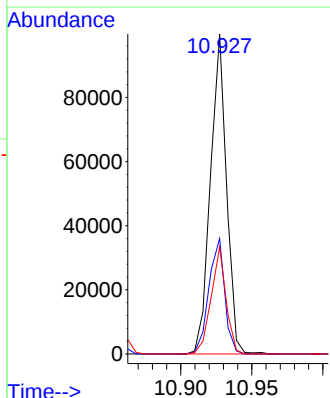
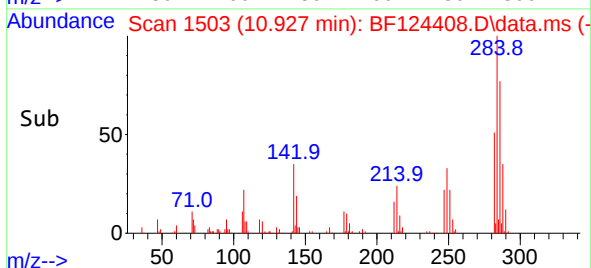
6/23/2021 4:43:29 PM

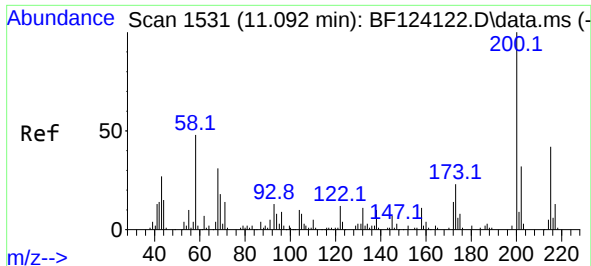


#68
Hexachlorobenzene
Concen: 43.324 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:284 Resp: 78454
Ion Ratio Lower Upper
284 100
142 36.1 28.3 42.5
249 33.5 23.5 35.3





#69
Atrazine
Concen: 39.762 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

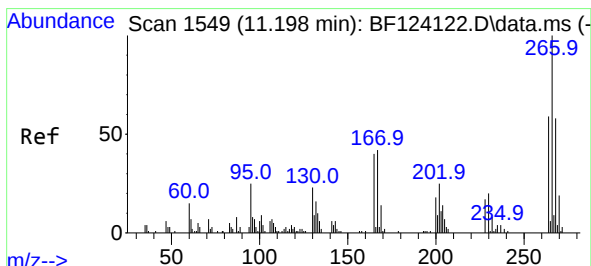
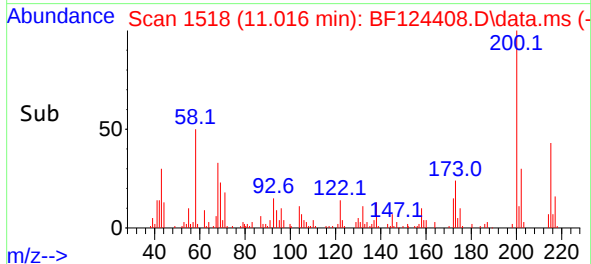
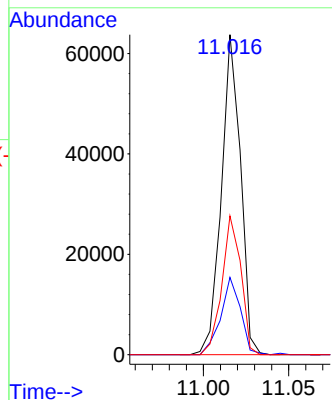
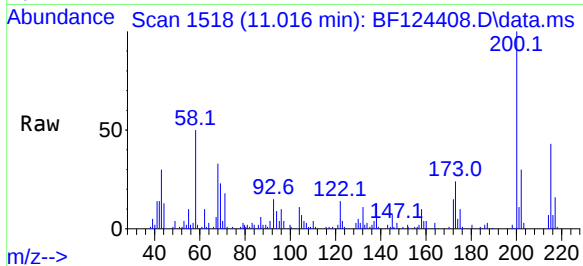
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:200 Resp: 49815
Ion Ratio Lower Upper
200 100
173 24.1 6.9 46.9
215 43.4 26.5 66.5

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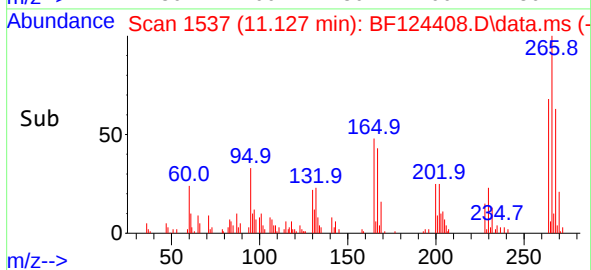
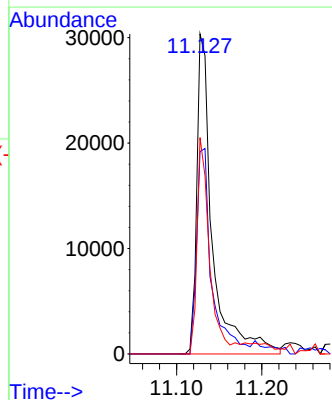
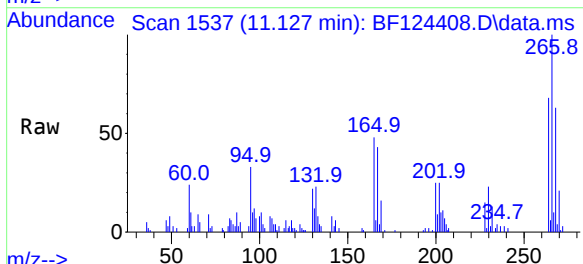
mohammad

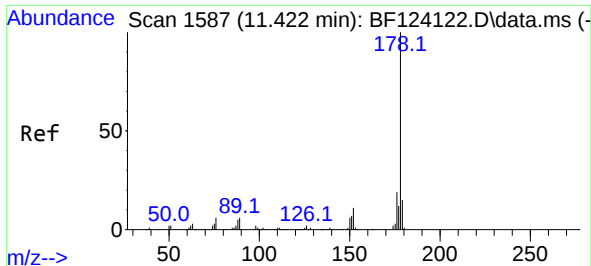
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#70
Pentachlorophenol
Concen: 42.990 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion:266 Resp: 38837
Ion Ratio Lower Upper
266 100
268 63.3 51.6 77.4
264 67.6 52.6 78.8





#71
Phenanthrene
Concen: 48.254 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

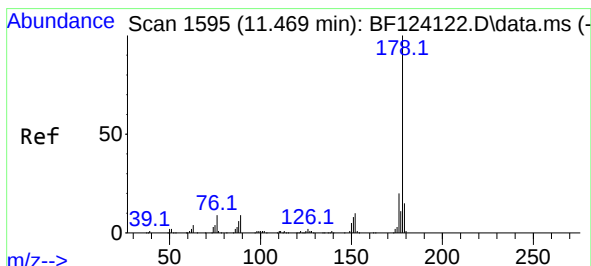
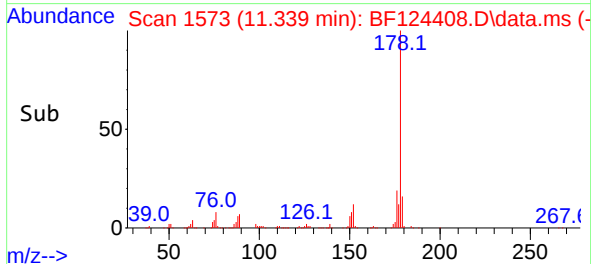
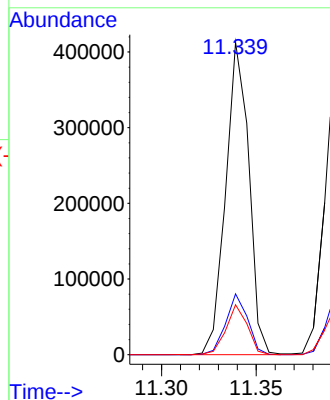
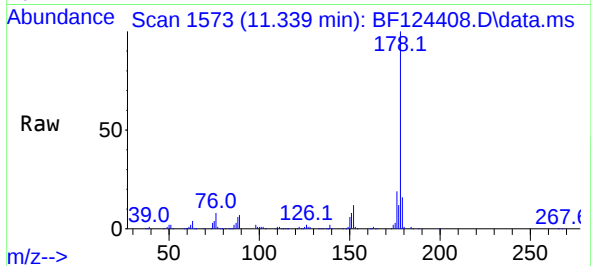
Tgt Ion:178 Resp: 351119
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.0 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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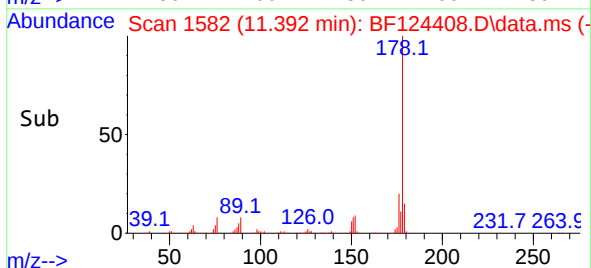
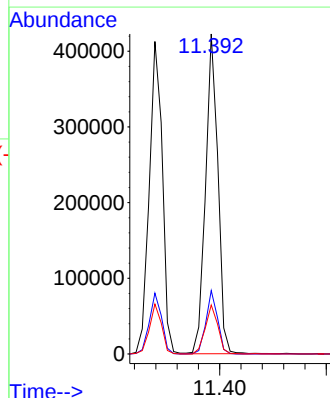
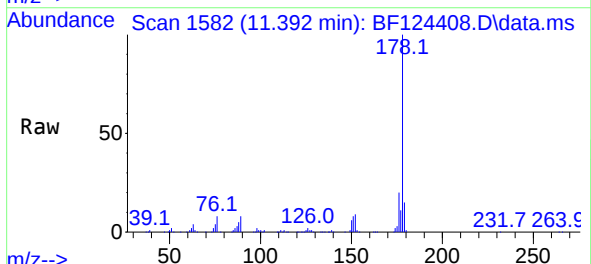
mohammad

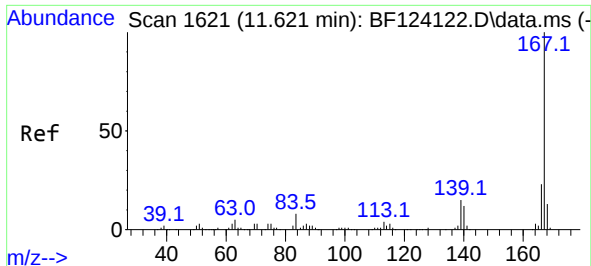
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#72
Anthracene
Concen: 46.700 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

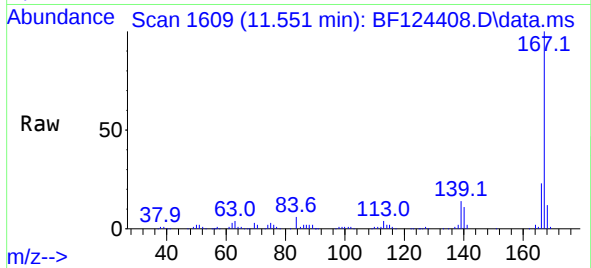
Tgt Ion:178 Resp: 342220
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 48.571 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF124408.D
 Acq: 22 Jun 2021 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

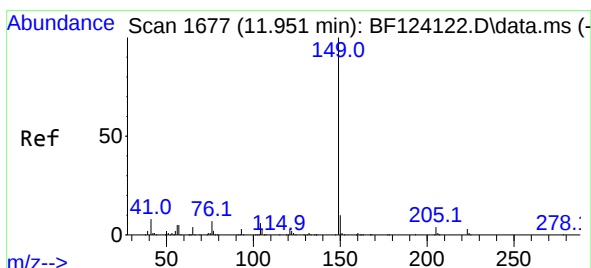
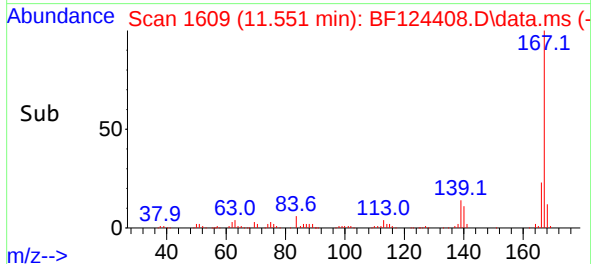
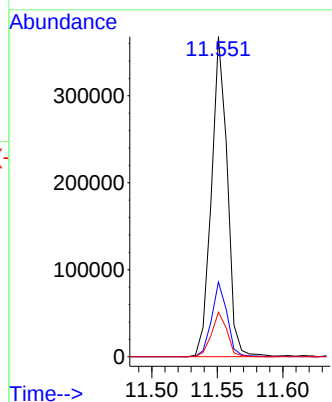


Tgt Ion:167 Resp: 310178
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.0 25.6
 139 13.9 10.4 15.6

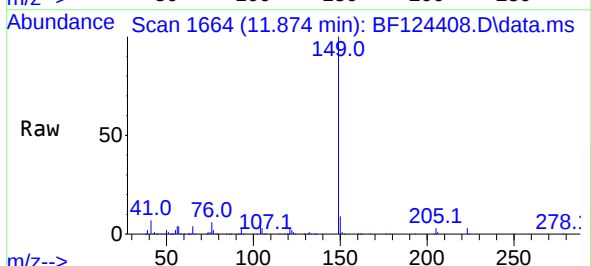
Manual Integrations
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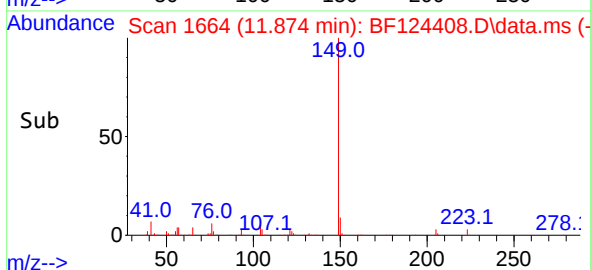
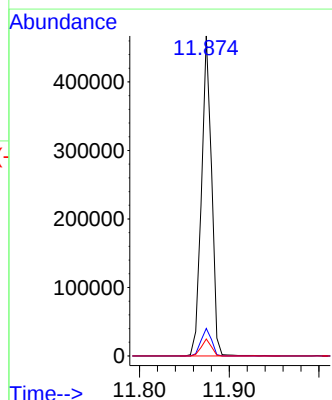
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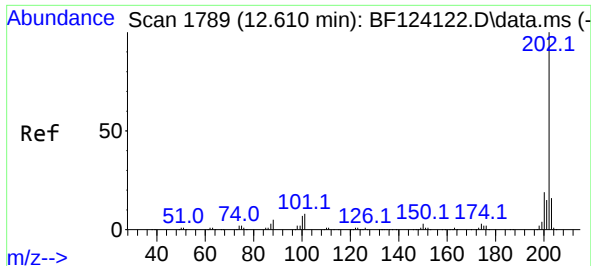


#74
 Di-n-butylphthalate
 Concen: 44.381 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF124408.D
 Acq: 22 Jun 2021 12:50



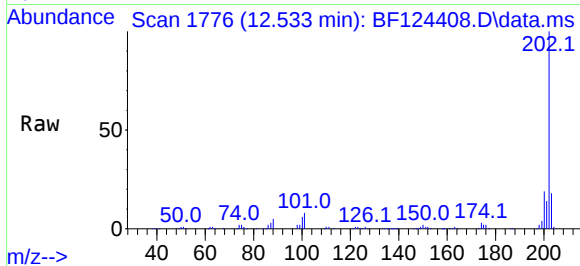
Tgt Ion:149 Resp: 364236
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.8 11.8
 104 5.3 4.6 6.8





#75
Fluoranthene
Concen: 47.082 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

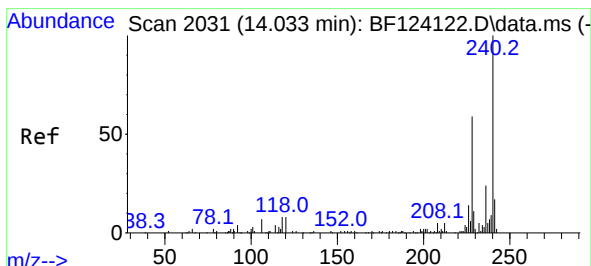
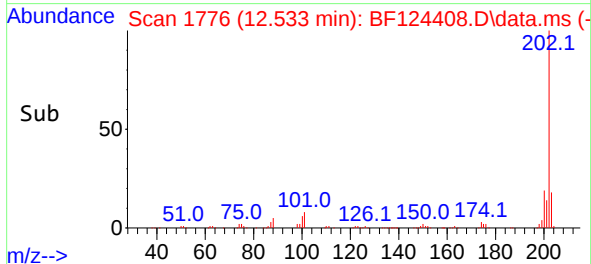
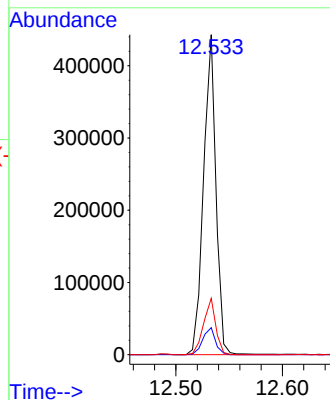


Tgt Ion:202 Resp: 359609
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.9
203 17.6 0.0 37.5

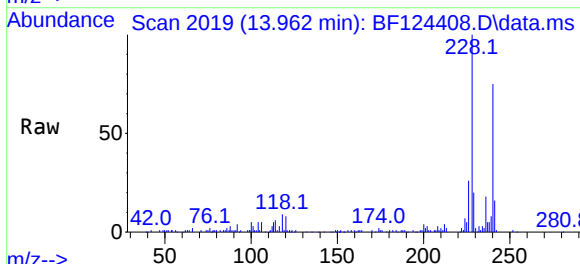
Manual Integrations
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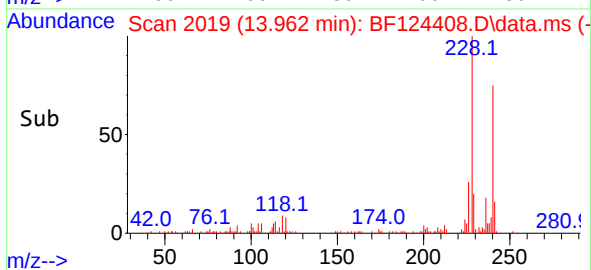
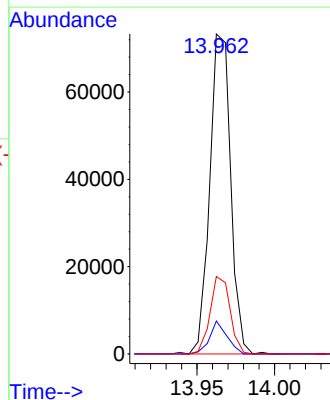
6/23/2021 4:43:29 PM

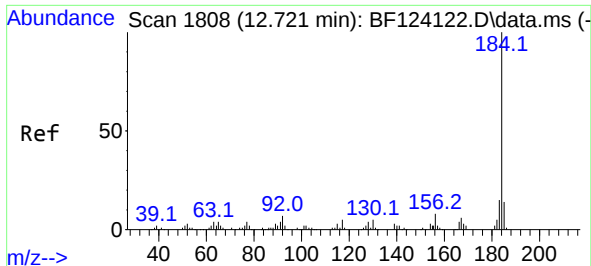


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



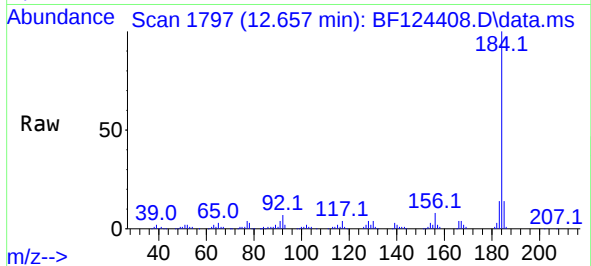
Tgt Ion:240 Resp: 68739
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 24.2 19.0 28.4





#77
Benzidine
Concen: 94.889 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.041 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

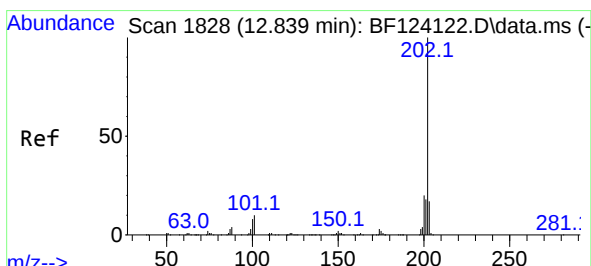
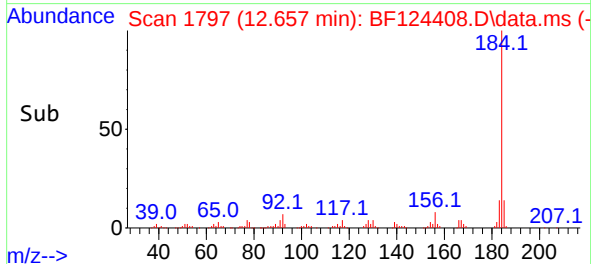
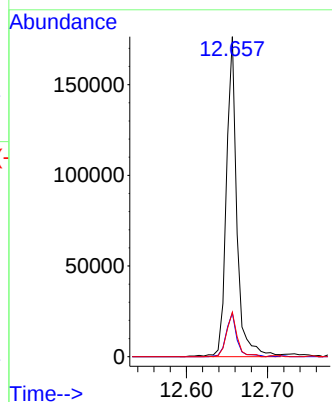


Tgt Ion:184 Resp: 158957
Ion Ratio Lower Upper
184 100
185 13.7 12.1 18.1
183 13.9 7.8 11.8#

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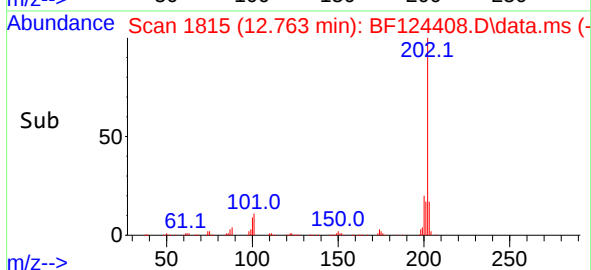
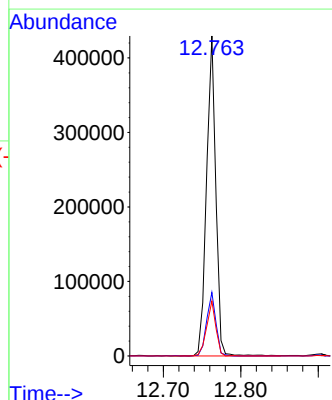
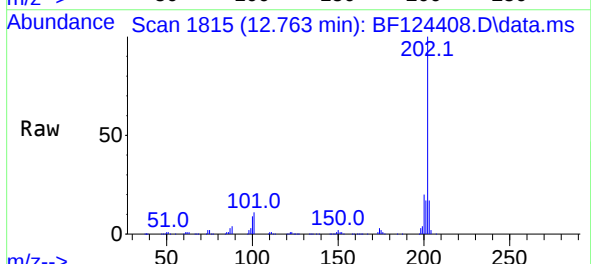
mohammad

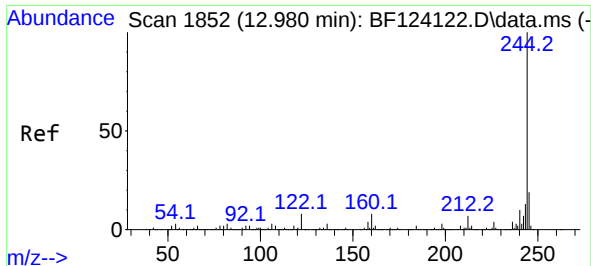
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#78
Pyrene
Concen: 54.052 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

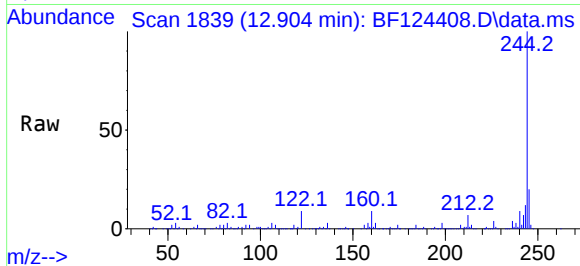
Tgt Ion:202 Resp: 356781
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.2 14.8 22.2





#79
Terphenyl-d14
Concen: 103.045 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

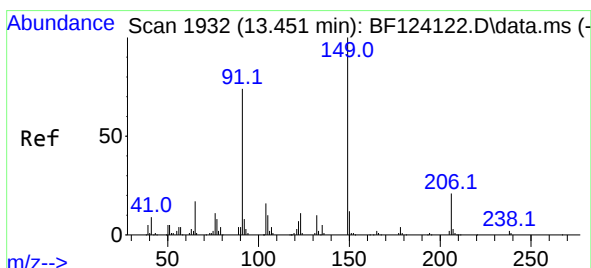
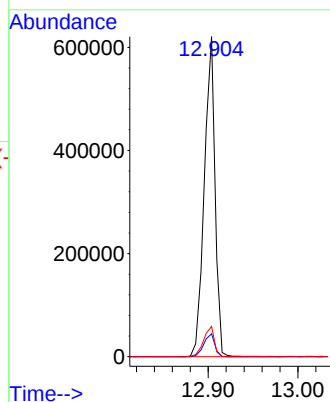
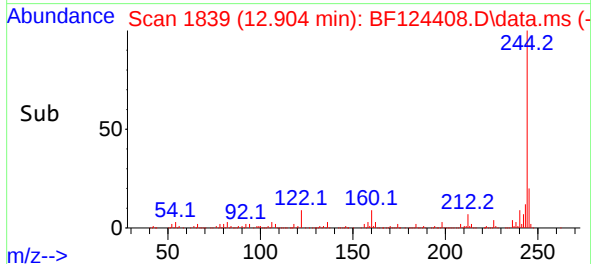


Tgt Ion:244 Resp: 515908
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.4 9.7 14.5#

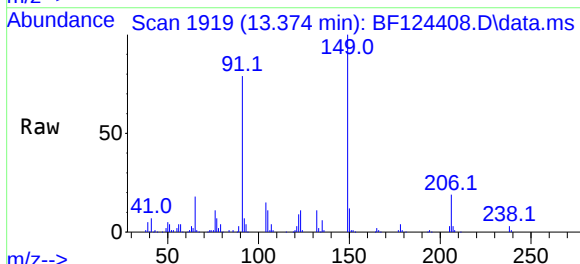
Manual Integrations
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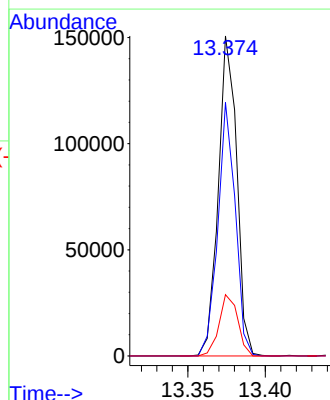
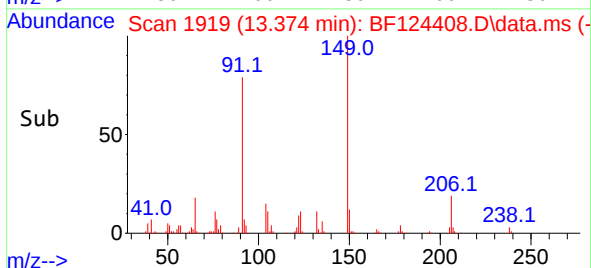
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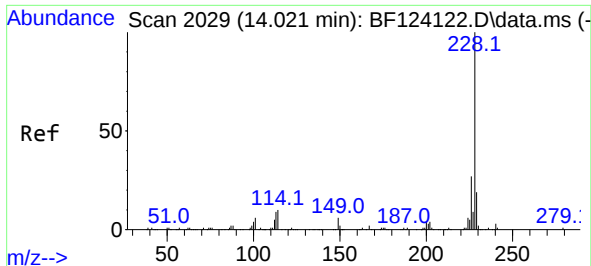


#80
Butylbenzylphthalate
Concen: 46.535 ng
RT: 13.374 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

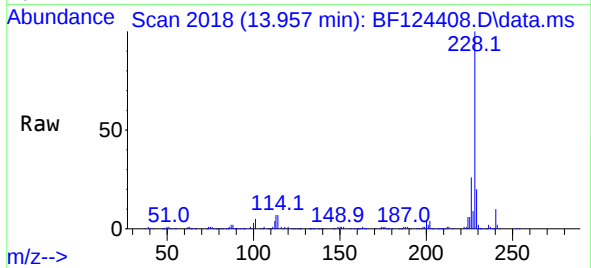


Tgt Ion:149 Resp: 124605
Ion Ratio Lower Upper
149 100
91 79.2 63.6 95.4
206 19.1 14.5 21.7

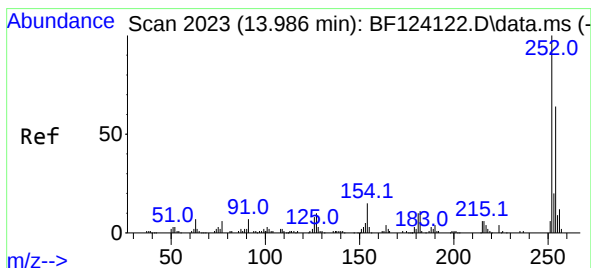
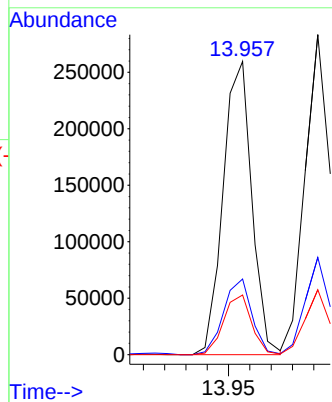
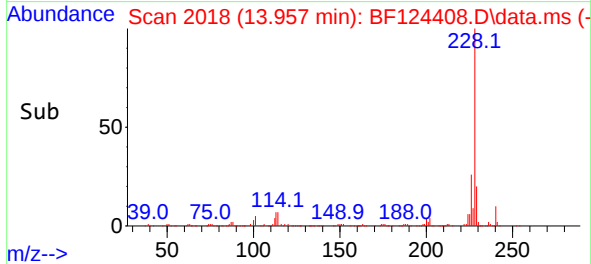




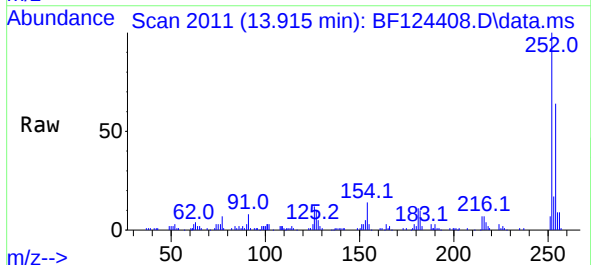
#81
Benzo(a)anthracene
Concen: 48.566 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



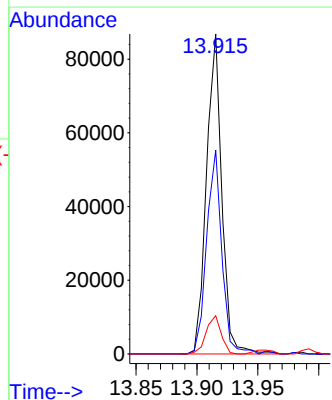
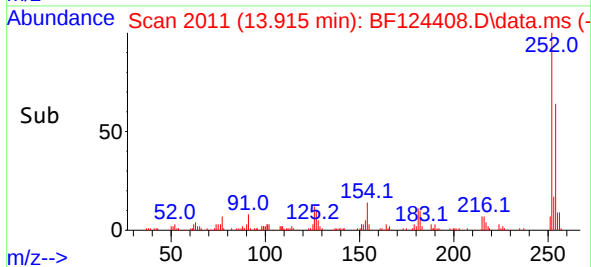
Tgt Ion:228 Resp: 243201
Ion Ratio Lower Upper
228 100
226 25.8 22.4 33.6
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 51.602 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:252 Resp: 75806
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 12.0 7.7 11.5#

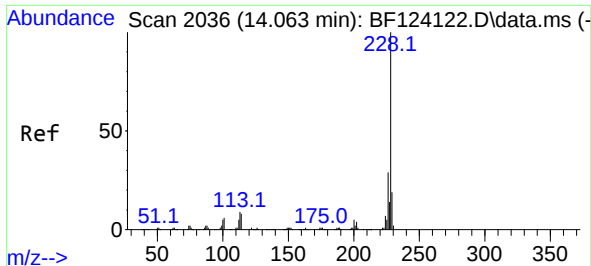


Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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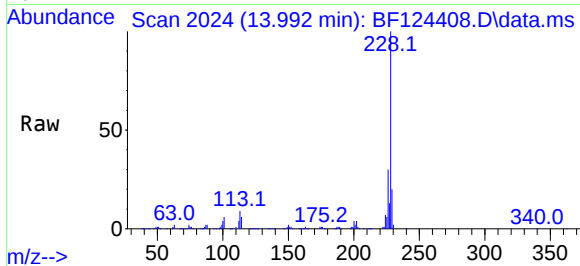
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#83
Chrysene
Concen: 48.692 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

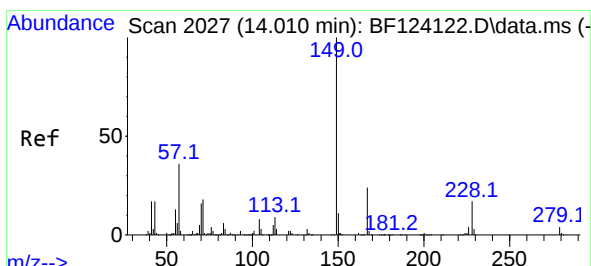
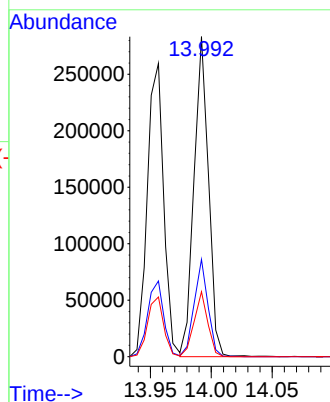
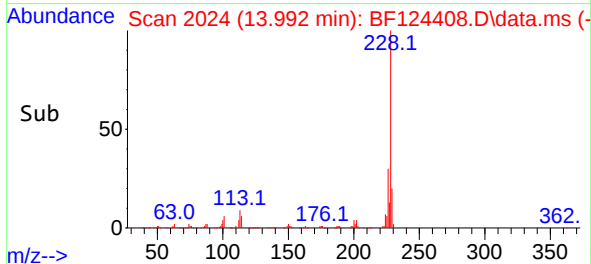


Tgt Ion:228 Resp: 235251
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.3 16.2 24.2

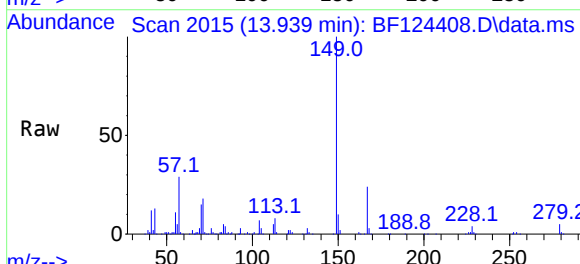
Manual Integrations
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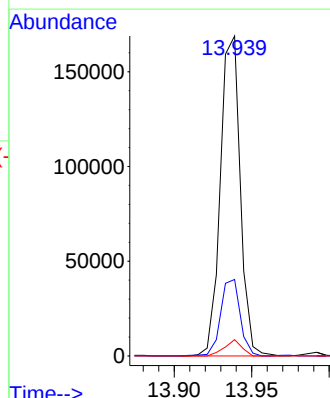
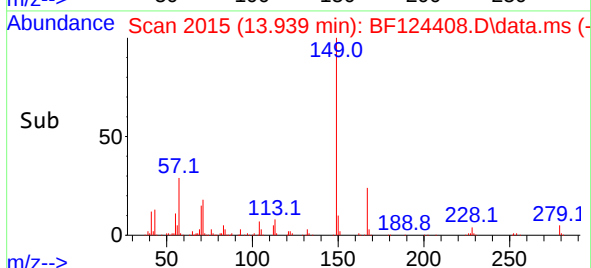
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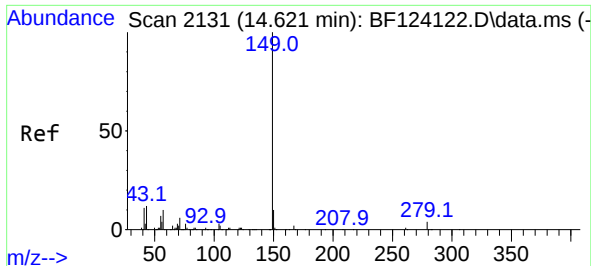


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.448 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

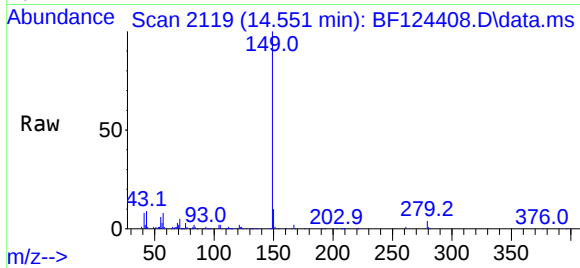


Tgt Ion:149 Resp: 151131
Ion Ratio Lower Upper
149 100
167 23.9 21.8 32.6
279 5.1 3.3 4.9#

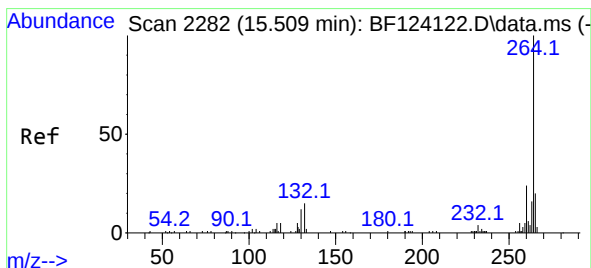
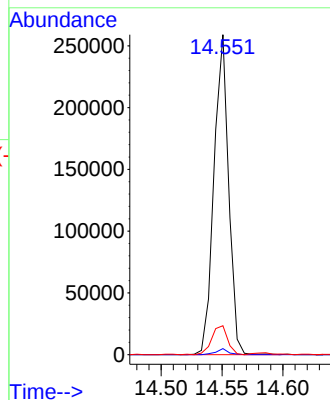
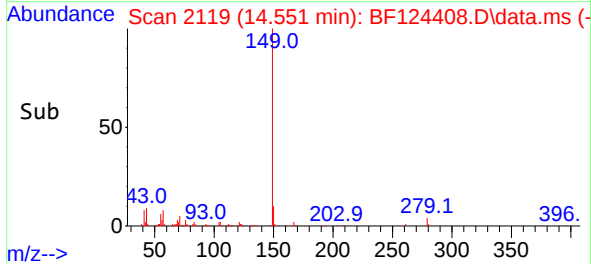




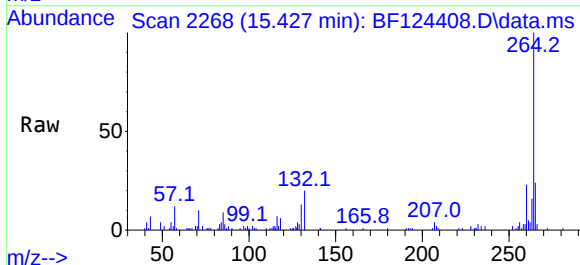
#85
Di-n-octyl phthalate
Concen: 51.202 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



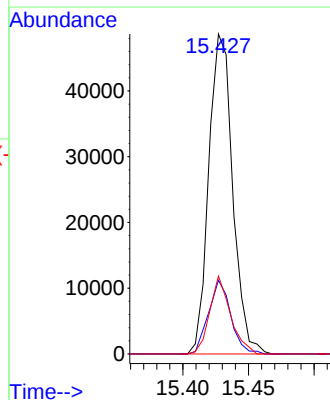
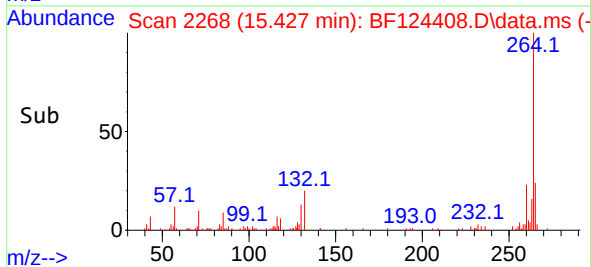
Tgt Ion:149 Resp: 217655
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:264 Resp: 61649
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 24.4 17.8 26.8

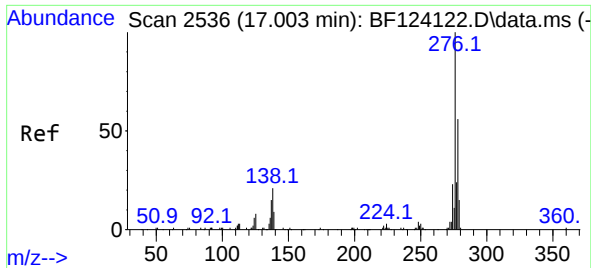


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#87
Indeno(1,2,3-cd)pyrene
Concen: 47.390 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.024 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

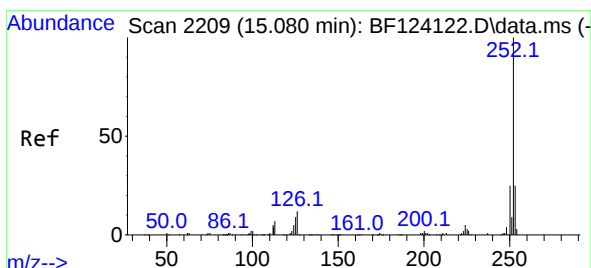
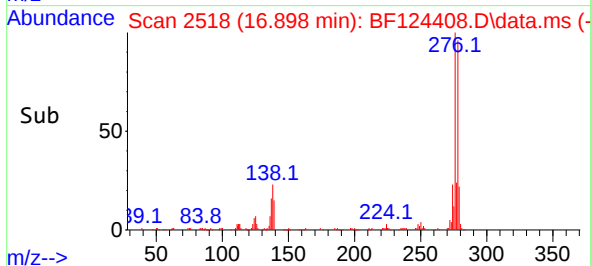
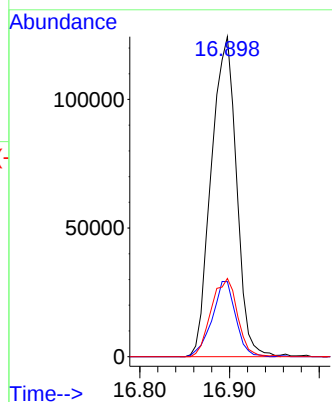
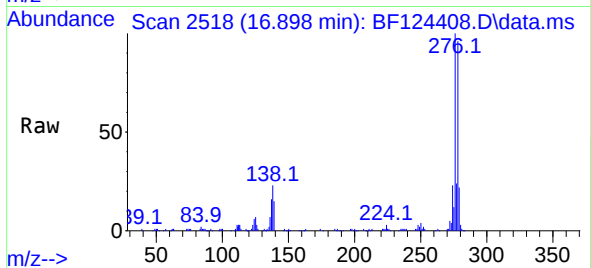
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:276 Resp: 242847
Ion Ratio Lower Upper
276 100
138 22.0 16.2 24.2
277 25.4 20.1 30.1

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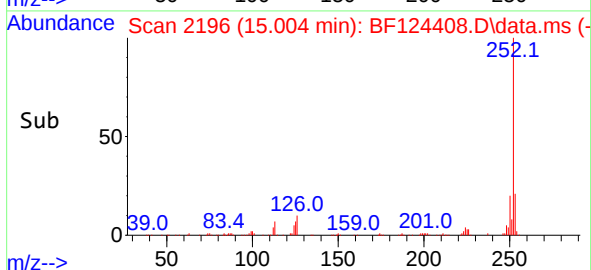
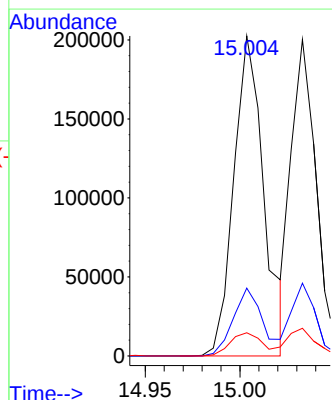
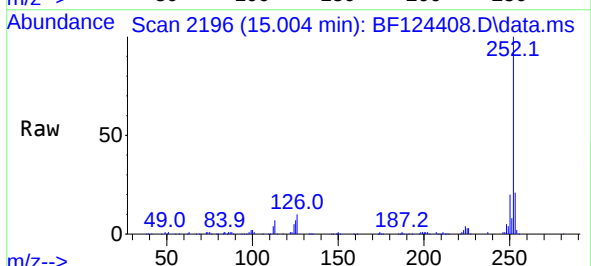
mohammad

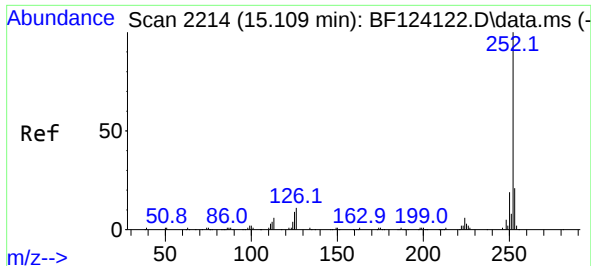
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#88
Benzo(b)fluoranthene
Concen: 46.738 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Tgt Ion:252 Resp: 223828
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 7.3 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 40.291 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

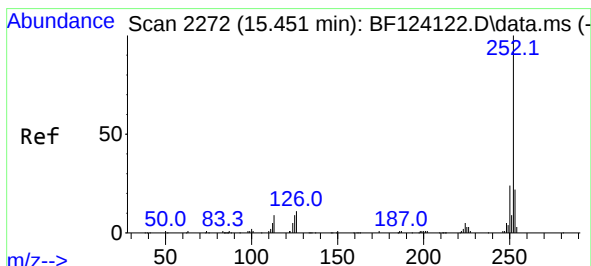
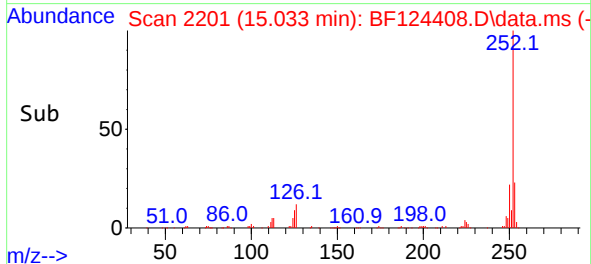
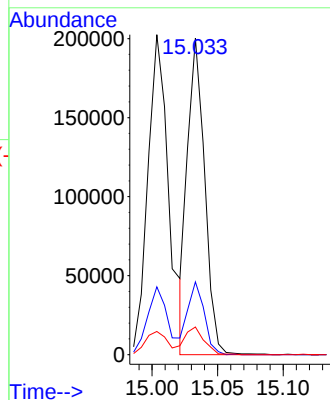
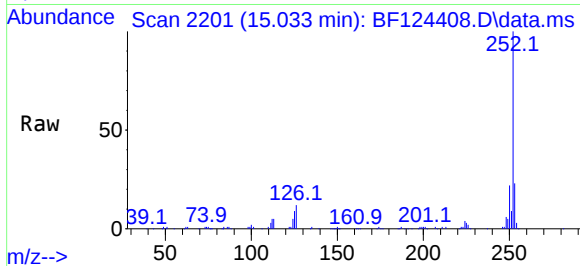
Tgt Ion:252 Resp: 182661
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 8.7 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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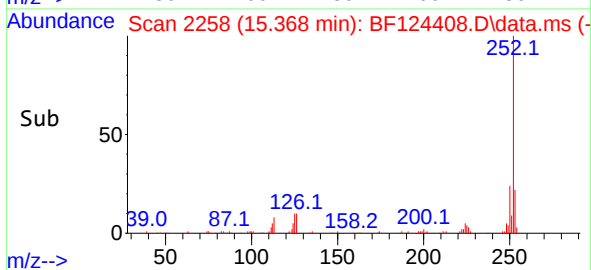
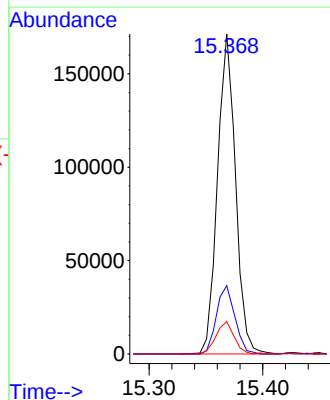
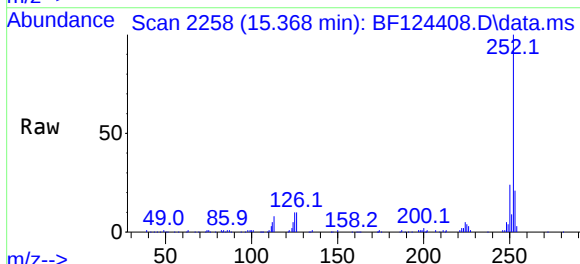
mohammad

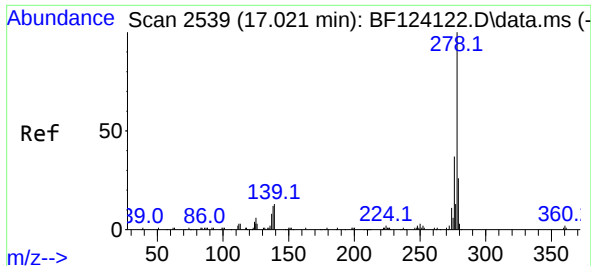
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#90
Benzo(a)pyrene
Concen: 45.370 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

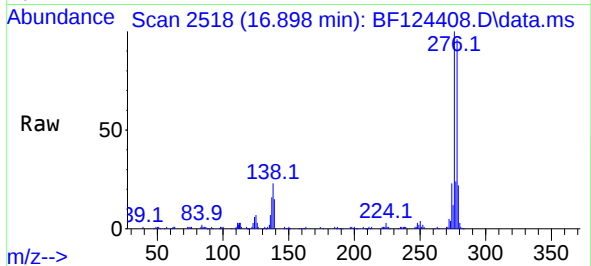
Tgt Ion:252 Resp: 188720
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 10.1 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 46.054 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.012 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

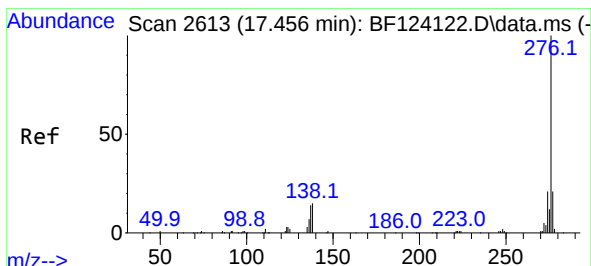
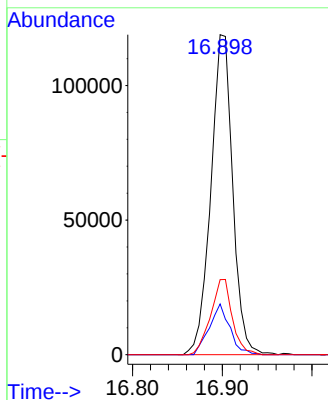
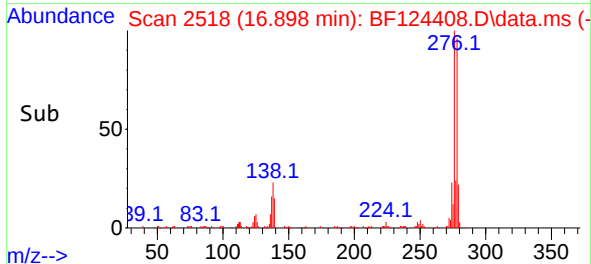


Tgt Ion:278 Resp: 200846
Ion Ratio Lower Upper
278 100
139 15.8 10.2 15.2#
279 23.5 19.4 29.0

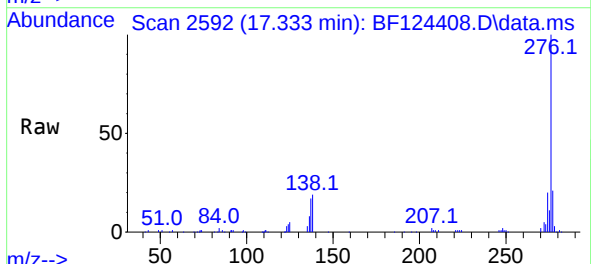
Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.589 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.018 min
Lab File: BF124408.D
Acq: 22 Jun 2021 12:50



Tgt Ion:276 Resp: 200800
Ion Ratio Lower Upper
276 100
277 21.4 18.2 27.2
138 19.4 13.8 20.6

