

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125846.D
 Acq On : 14 Oct 2021 15:58
 Operator : JU/CG
 Sample : M4191-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-6MS

Manual Integrations
 APPROVED

mohammad
 10/18/2021 8:34:16 AM

Quant Time: Oct 15 10:39:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	188203	20.00	ng	-0.01
21) Naphthalene-d8	8.116	136	774736	20.00	ng	#-0.01
39) Acenaphthene-d10	9.869	164	414976	20.00	ng	-0.01
64) Phenanthrene-d10	11.351	188	714942	20.00	ng	#-0.01
76) Chrysene-d12	13.986	240	413354	20.00	ng	-0.01
86) Perylene-d12	15.433	264	430857	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1352259	117.38	ng	0.00
7) Phenol-d6	6.469	99	1674906	112.93	ng	0.00
23) Nitrobenzene-d5	7.398	82	1011108	81.13	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	504760	123.20	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1951499	81.11	ng	-0.01
79) Terphenyl-d14	12.933	244	1872538	69.01	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.634	88	197499	40.26	ng	# 100
3) Pyridine	3.387	79	446880	35.21	ng	# 71
4) n-Nitrosodimethylamine	3.328	42	204425	44.75	ng	# 1
6) Aniline	6.498	93	620741	36.35	ng	93
8) 2-Chlorophenol	6.622	128	590597	46.81	ng	95
9) Benzaldehyde	6.381	77	311644	38.72	ng	93
10) Phenol	6.481	94	693664	48.10	ng	90
11) bis(2-Chloroethyl)ether	6.569	93	527481	45.14	ng	97
12) 1,3-Dichlorobenzene	6.775	146	600277	43.61	ng	97
13) 1,4-Dichlorobenzene	6.851	146	615521	43.85	ng	98
14) 1,2-Dichlorobenzene	7.004	146	592060	45.03	ng	99
15) Benzyl Alcohol	6.975	79	452550	46.04	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.110	45	657461	43.99	ng	88
17) 2-Methylphenol	7.087	107	462118	46.00	ng	97
18) Hexachloroethane	7.351	117	213146	44.09	ng	# 83
19) n-Nitroso-di-n-propyla...	7.251	70	345228	44.10	ng	# 68
20) 3+4-Methylphenols	7.239	107	550234	44.41	ng	# 87
22) Acetophenone	7.245	105	731130	42.93	ng	# 93
24) Nitrobenzene	7.416	77	552096	45.71	ng	98
25) Isophorone	7.657	82	985932	44.65	ng	95
26) 2-Nitrophenol	7.734	139	313527	51.33	ng	# 93
27) 2,4-Dimethylphenol	7.769	122	513484	50.48	ng	96
28) bis(2-Chloroethoxy)met...	7.863	93	639228	41.71	ng	98
29) 2,4-Dichlorophenol	7.975	162	486974	44.44	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	501878	41.77	ng	97
31) Naphthalene	8.139	128	1644863	43.91	ng	99
32) Benzoic acid	7.892	122	357197	49.94	ng	99
33) 4-Chloroaniline	8.181	127	278303	17.75	ng	99
34) Hexachlorobutadiene	8.257	225	275938	41.11	ng	100
35) Caprolactam	8.557	113	164522m	51.97	ng	
36) 4-Chloro-3-methylphenol	8.663	107	495013	46.24	ng	99
37) 2-Methylnaphthalene	8.828	142	1123410	46.31	ng	100
38) 1-Methylnaphthalene	8.928	142	1034799	43.96	ng	97
40) 1,2,4,5-Tetrachloroben...	8.998	216	457858	41.11	ng	99
41) Hexachlorocyclopentadiene	8.986	237	501458	91.74	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	353448	43.79	ng	98

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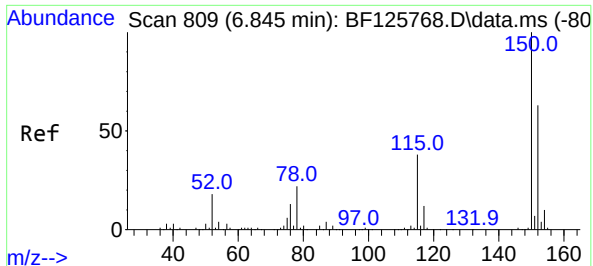
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.145	196	377490	43.98	ng	#	91
46) 1,1'-Biphenyl	9.292	154	1256450	41.18	ng		98
47) 2-Chloronaphthalene	9.316	162	1068491	43.13	ng		98
48) 2-Nitroaniline	9.410	65	292720	49.22	ng		92
49) Acenaphthylene	9.733	152	1624721	44.78	ng		98
50) Dimethylphthalate	9.592	163	1205548	44.13	ng		97
51) 2,6-Dinitrotoluene	9.651	165	276406	50.06	ng		96
52) Acenaphthene	9.904	154	1089594	48.07	ng		97
53) 3-Nitroaniline	9.816	138	226066	34.63	ng		87
54) 2,4-Dinitrophenol	9.928	184	251270	107.21	ng	#	70
55) Dibenzofuran	10.075	168	1461371	43.04	ng		96
56) 4-Nitrophenol	9.980	139	471685	96.92	ng		88
57) 2,4-Dinitrotoluene	10.057	165	384545	55.08	ng	#	78
58) Fluorene	10.416	166	1108566	44.58	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	294027	45.38	ng	#	88
60) Diethylphthalate	10.292	149	1157200	44.40	ng		98
61) 4-Chlorophenyl-phenyle...	10.410	204	501846	41.90	ng		88
62) 4-Nitroaniline	10.433	138	290319	48.12	ng	#	76
63) Azobenzene	10.569	77	1057012	43.14	ng		84
65) 4,6-Dinitro-2-methylph...	10.463	198	171217	48.01	ng	#	74
66) n-Nitrosodiphenylamine	10.527	169	1024275	42.00	ng		96
67) 4-Bromophenyl-phenylether	10.898	248	324140	40.94	ng		97
68) Hexachlorobenzene	10.963	284	382884	42.67	ng		89
69) Atrazine	11.057	200	326103	46.07	ng		93
70) Pentachlorophenol	11.157	266	396935	82.75	ng		93
71) Phenanthrene	11.380	178	1733852	45.33	ng		98
72) Anthracene	11.427	178	1724359	45.13	ng		98
73) Carbazole	11.580	167	1504968	42.33	ng		99
74) Di-n-butylphthalate	11.916	149	1776021	45.24	ng		99
75) Fluoranthene	12.563	202	1715198	49.69	ng		96
77) Benzidine	12.680	184	823893	54.47	ng		98
78) Pyrene	12.792	202	1696336	40.39	ng		96
80) Butylbenzylphthalate	13.410	149	636028	47.25	ng		96
81) Benzo(a)anthracene	13.974	228	1174693	43.80	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	284254	33.55	ng		99
83) Chrysene	14.015	228	1213904	45.80	ng		97
84) Bis(2-ethylhexyl)phtha...	13.968	149	802315	54.78	ng		97
85) Di-n-octyl phthalate	14.574	149	1321004	54.13	ng	#	89
87) Indeno(1,2,3-cd)pyrene	16.886	276	1358064	41.30	ng		97
88) Benzo(b)fluoranthene	15.015	252	1230823	50.60	ng		97
89) Benzo(k)fluoranthene	15.045	252	1192659	47.76	ng	#	97
90) Benzo(a)pyrene	15.380	252	1212108	56.27	ng		97
91) Dibenzo(a,h)anthracene	16.904	278	1112278	41.00	ng		99
92) Benzo(g,h,i)perylene	17.327	276	1146813	41.40	ng		93

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



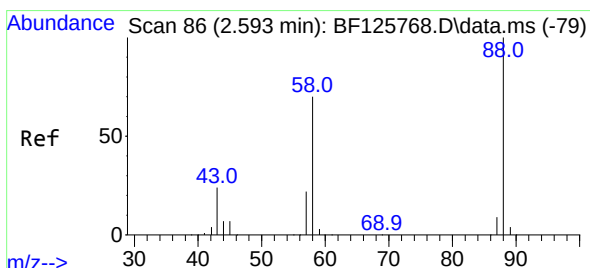
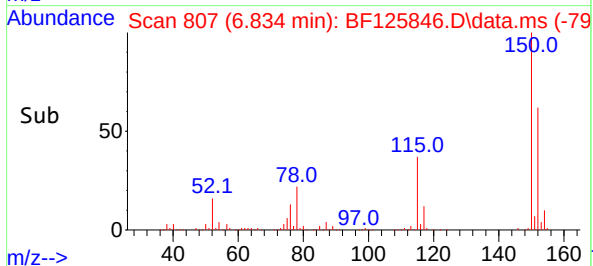
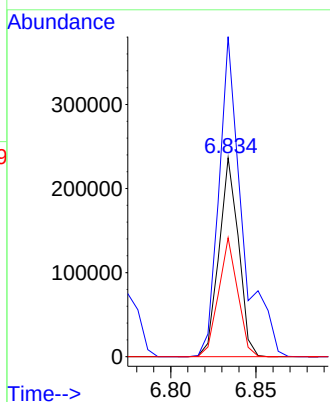
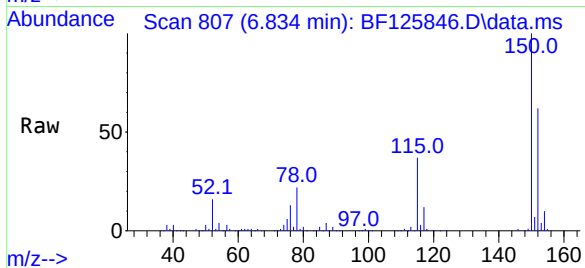
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.011 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:152 Resp: 188203
Ion Ratio Lower Upper
152 100
150 160.9 117.6 176.4
115 59.8 47.1 70.7

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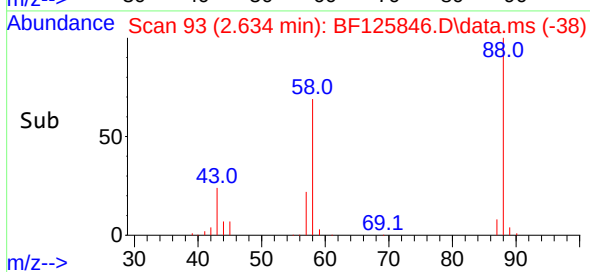
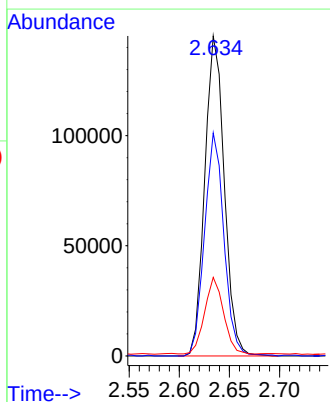
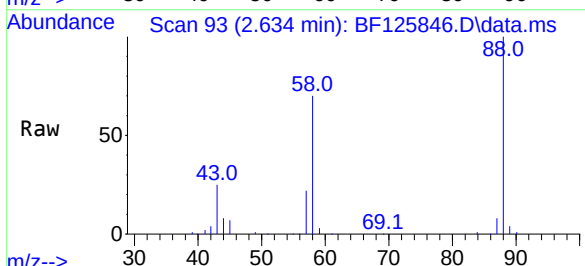
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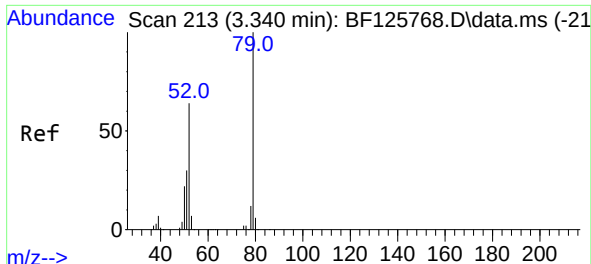
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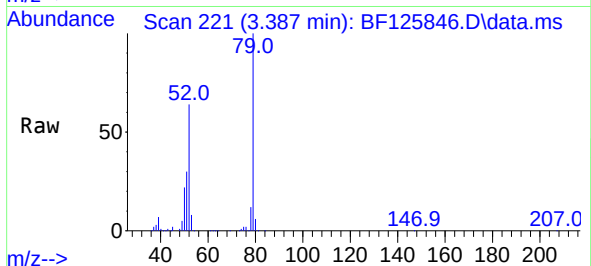
#2
1,4-Dioxane
Concen: 40.26 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.023 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 88 Resp: 197499
Ion Ratio Lower Upper
88 100
58 69.3 0.0 0.0#
43 23.1 0.0 0.0#

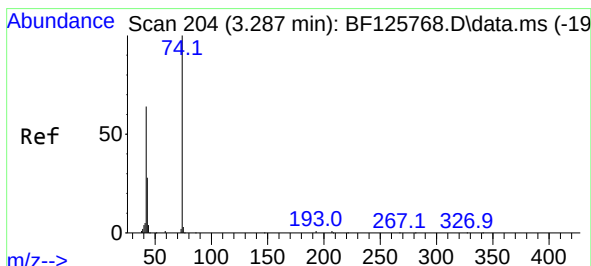
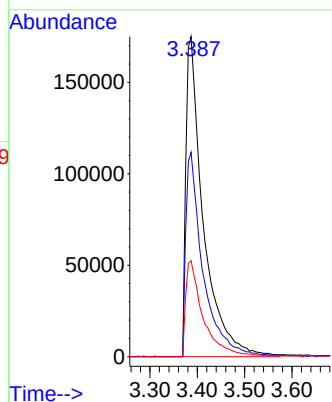
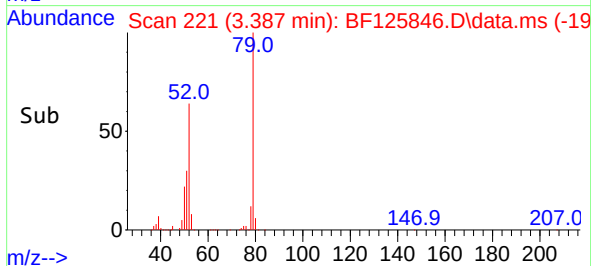




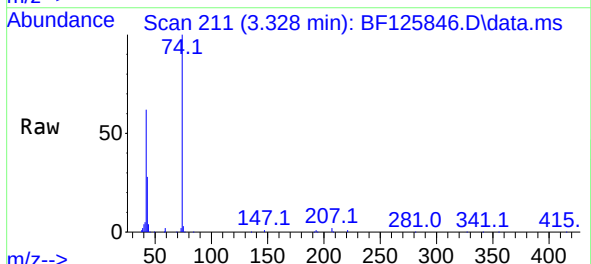
#3
Pyridine
Concen: 35.21 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.029 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



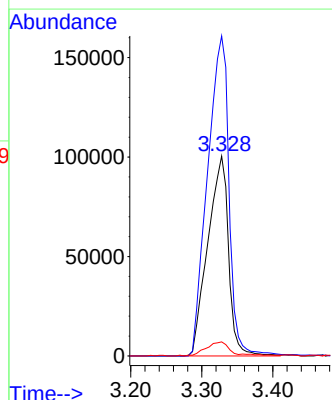
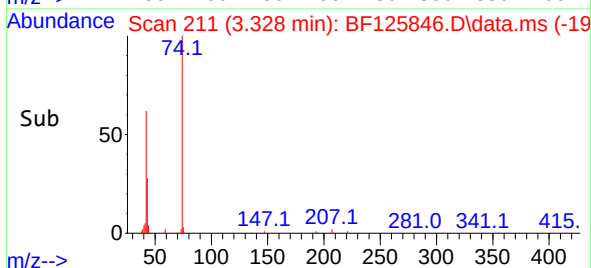
Tgt Ion: 79 Resp: 446880
Ion Ratio Lower Upper
79 100
52 63.9 70.3 105.5#
51 30.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.75 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



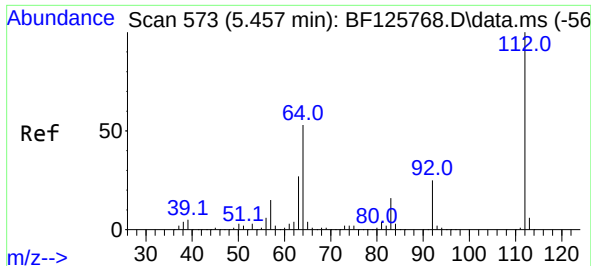
Tgt Ion: 42 Resp: 204425
Ion Ratio Lower Upper
42 100
74 160.1 59.0 88.6#
44 7.1 0.0 0.0#



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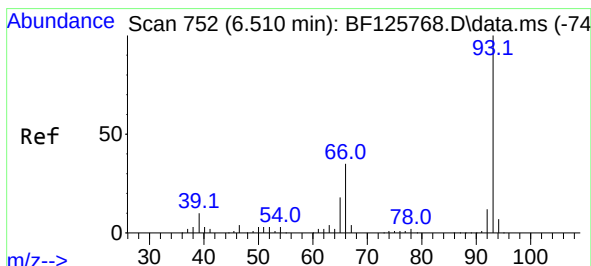
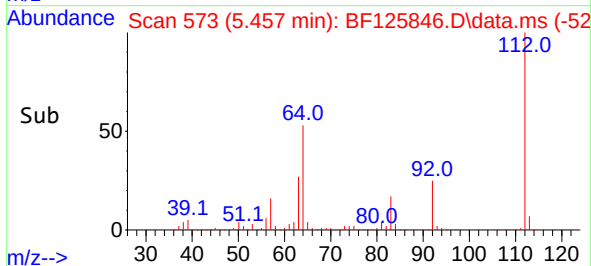
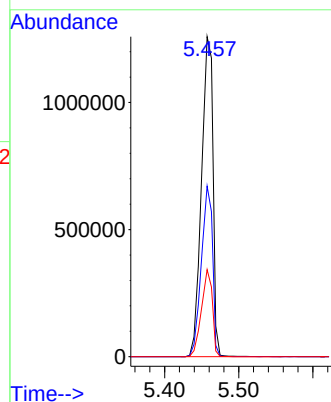
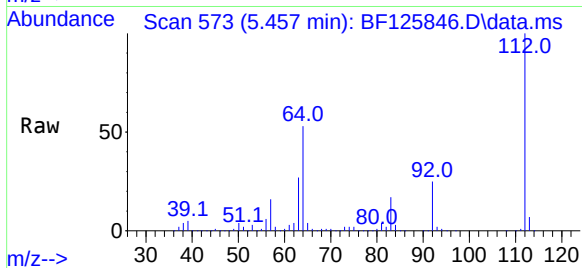
#5
2-Fluorophenol
Concen: 117.38 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:112 Resp: 1352259
Ion Ratio Lower Upper
112 100
64 53.3 44.2 66.2
63 27.2 26.2 39.2

Instrument :
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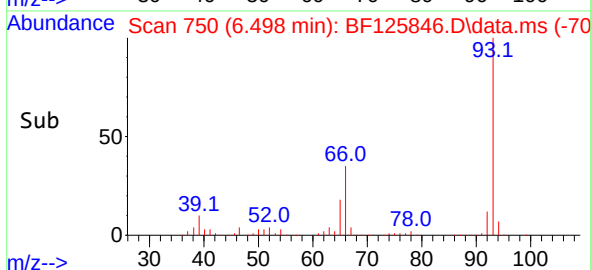
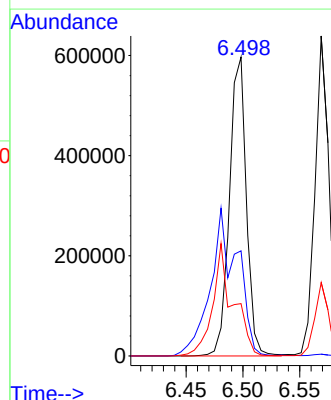
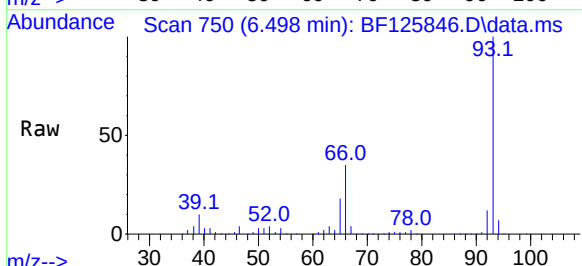
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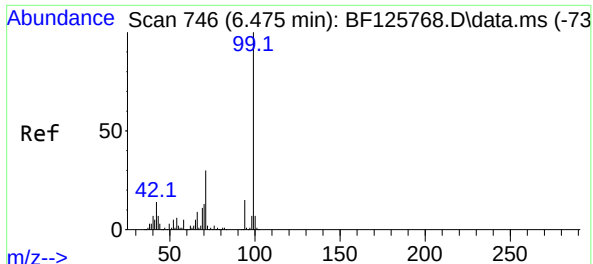
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#6
Aniline
Concen: 36.35 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 93 Resp: 620741
Ion Ratio Lower Upper
93 100
66 35.2 32.7 49.1
65 17.5 14.2 21.4





#7
Phenol-d6
Concen: 112.93 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

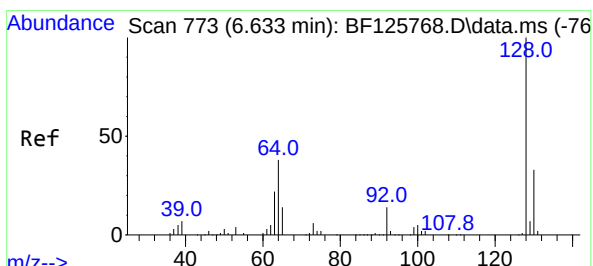
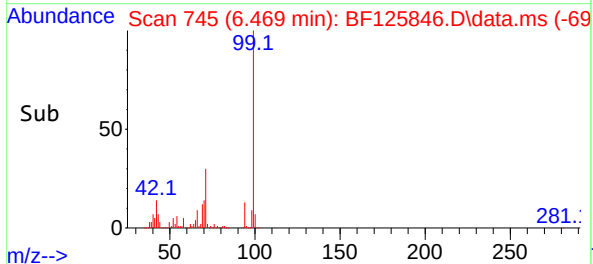
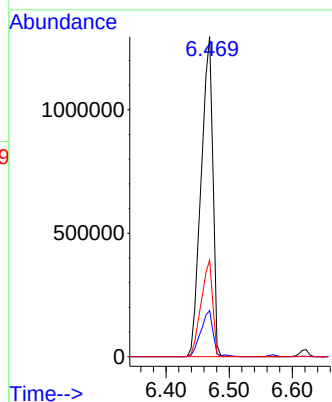
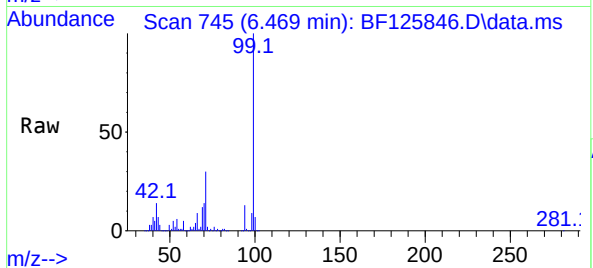
Tgt Ion: 99 Resp: 1674906

Ion	Ratio	Lower	Upper
99	100		
42	14.4	23.5	35.3#
71	30.2	25.6	38.4

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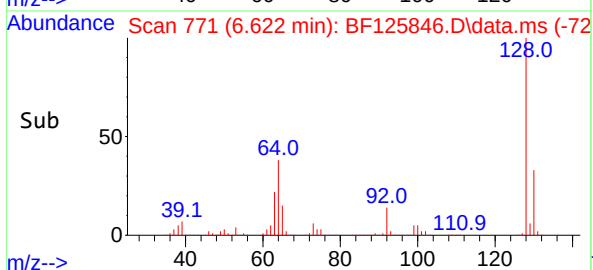
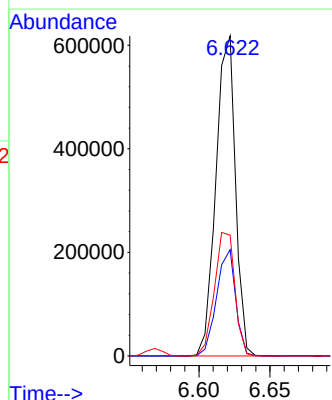
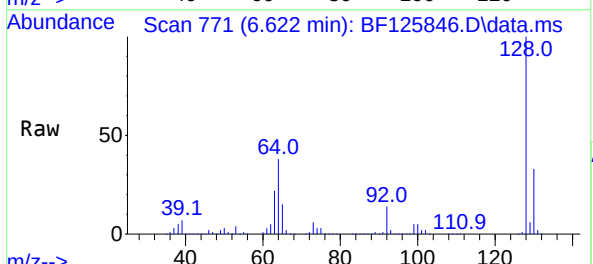
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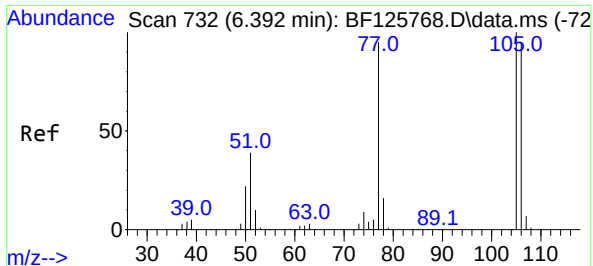


#8
2-Chlorophenol
Concen: 46.81 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:128 Resp: 590597

Ion	Ratio	Lower	Upper
128	100		
130	33.2	10.5	50.5
64	37.7	20.3	60.3





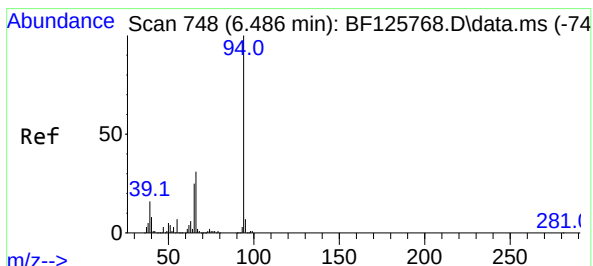
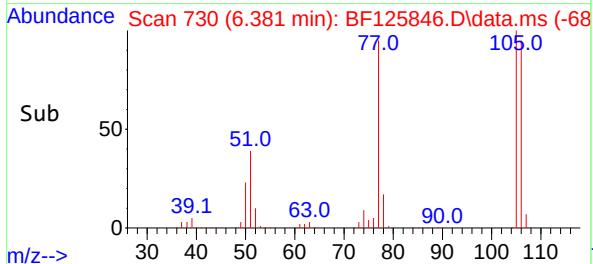
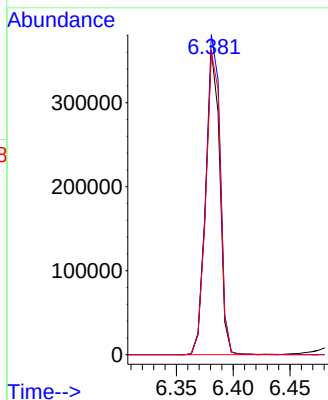
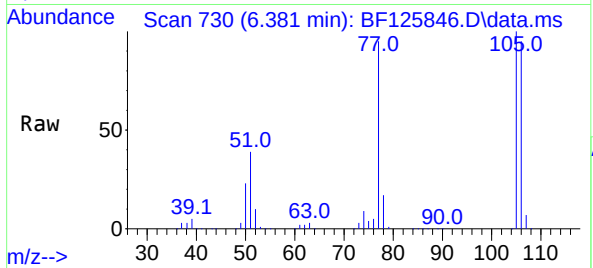
#9
Benzaldehyde
Concen: 38.72 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 77 Resp: 311644
Ion Ratio Lower Upper
77 100
105 105.2 75.9 115.9
106 99.5 84.0 124.0

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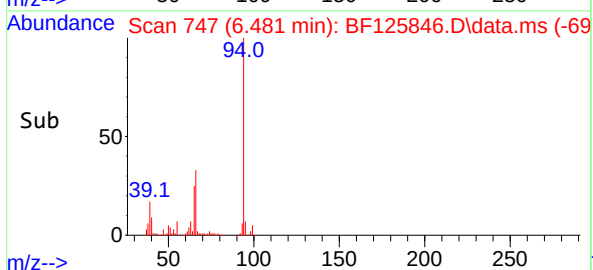
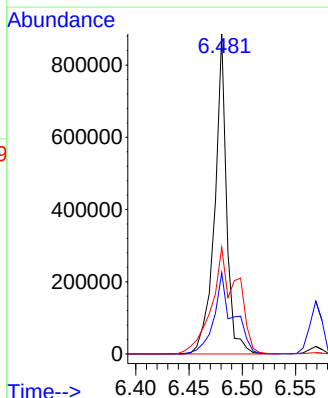
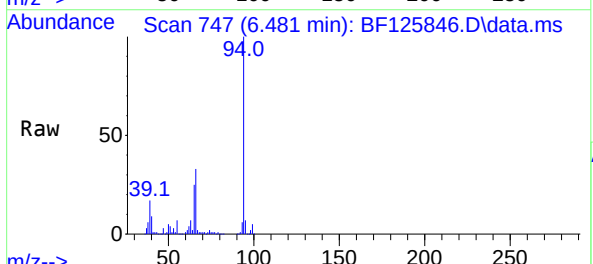
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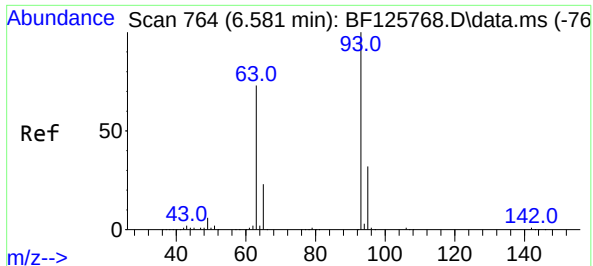
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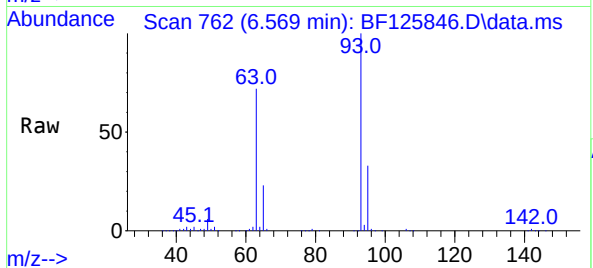
#10
Phenol
Concen: 48.10 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 94 Resp: 693664
Ion Ratio Lower Upper
94 100
65 25.3 9.3 49.3
66 33.3 20.3 60.3

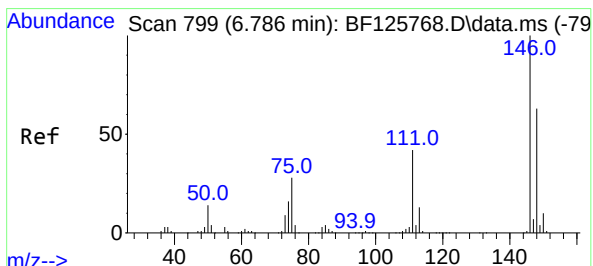
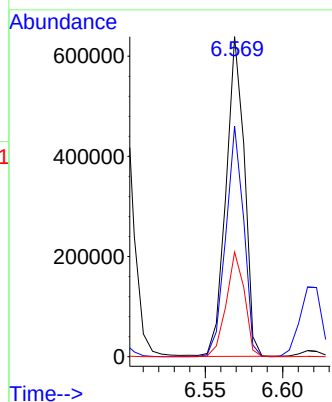
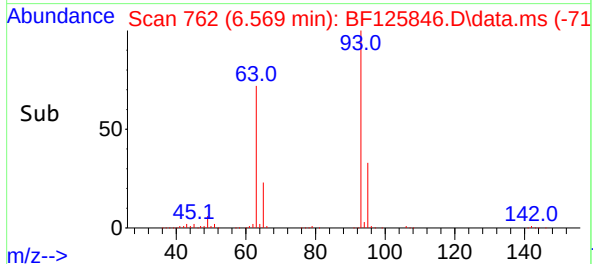




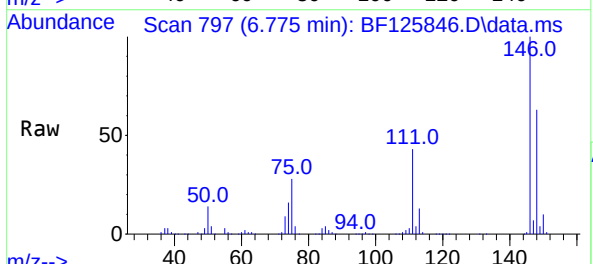
#11
bis(2-Chloroethyl)ether
Concen: 45.14 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



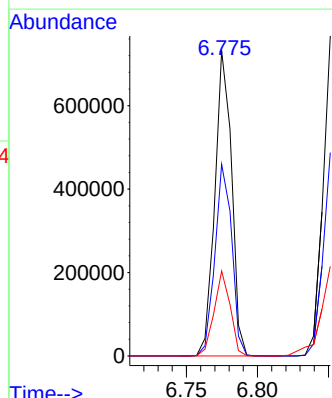
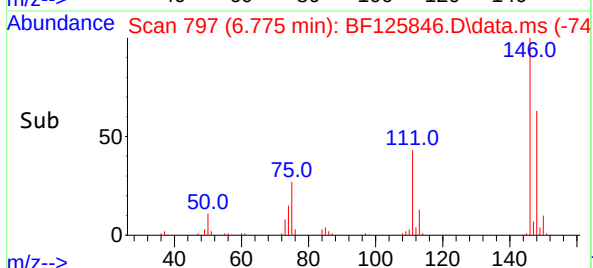
Tgt Ion: 93 Resp: 527481
Ion Ratio Lower Upper
93 100
63 72.1 54.4 94.4
95 32.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.61 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



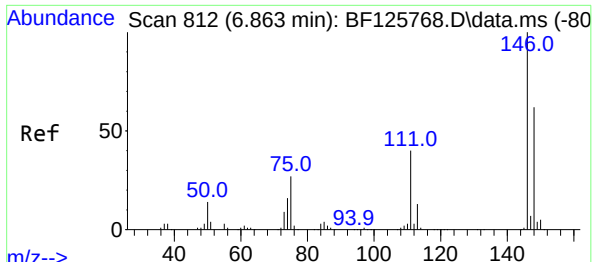
Tgt Ion: 146 Resp: 600277
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 27.8 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
COMP-6MS

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#13

1,4-Dichlorobenzene

Concen: 43.85 ng

RT: 6.851 min Scan# 810

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

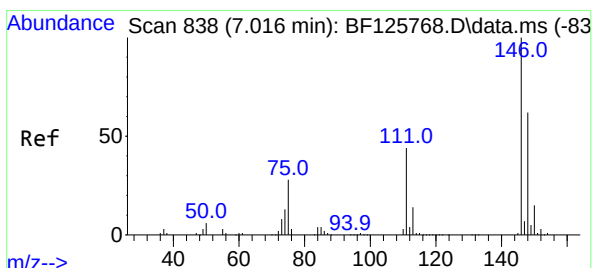
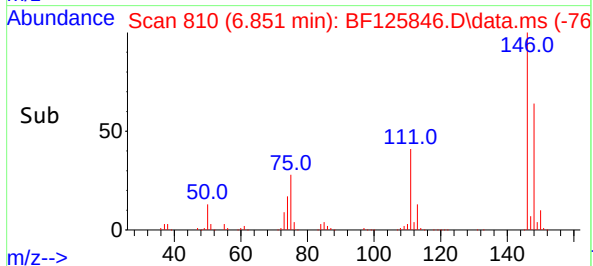
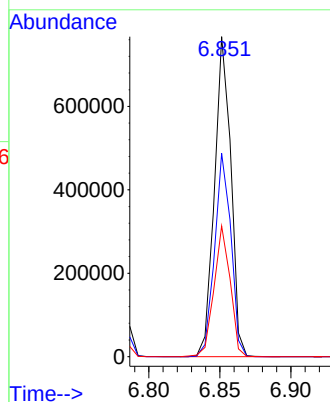
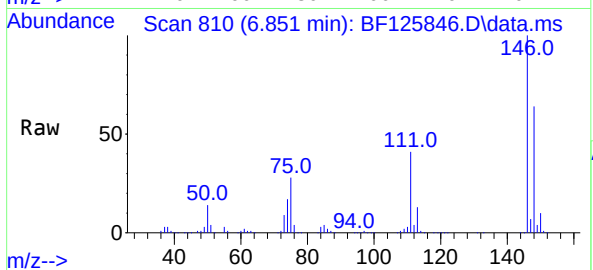
Tgt Ion:146 Resp: 615521

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 40.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 45.03 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.018 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

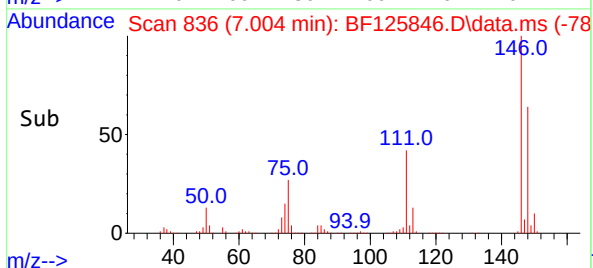
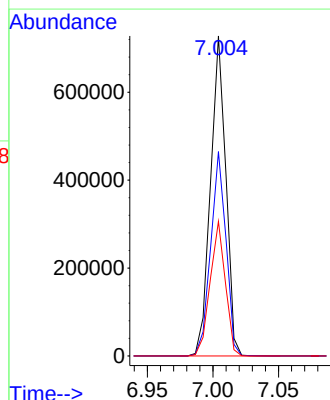
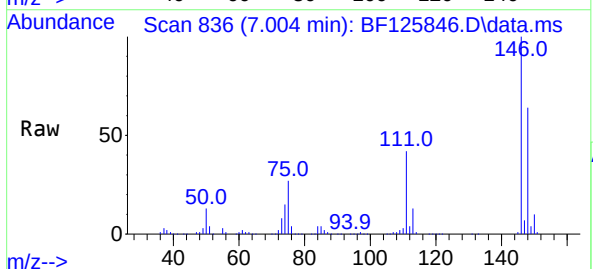
Tgt Ion:146 Resp: 592060

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

111 42.0 33.5 50.3



Instrument :

BNA_F

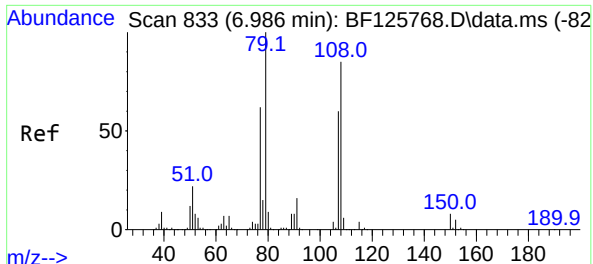
ClientSampled :

COMP-6MS

Manual Integrations

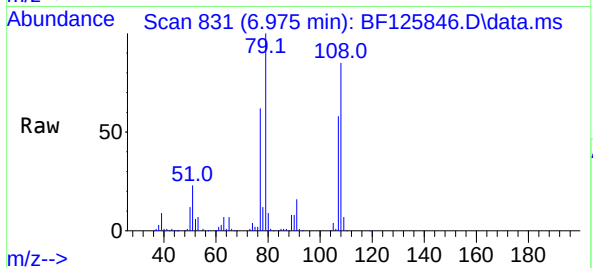
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#15
Benzyl Alcohol
Concen: 46.04 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

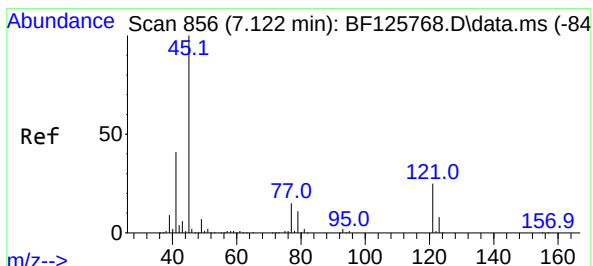
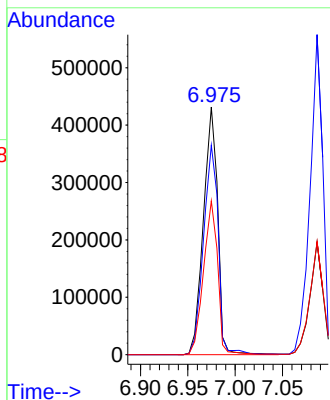
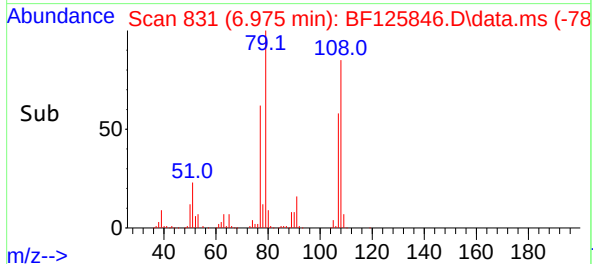
Instrument :
BNA_F
ClientSampled :
COMP-6MS



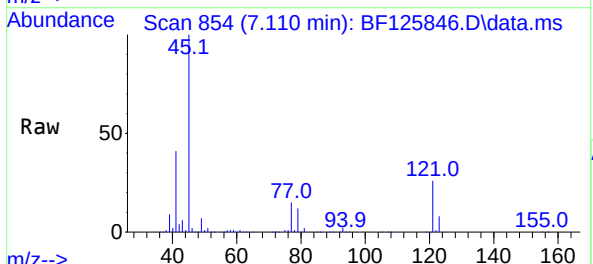
Tgt Ion: 79 Resp: 452550
Ion Ratio Lower Upper
79 100
108 84.6 60.4 90.6
77 62.1 51.5 77.3

Manual Integrations
APPROVED

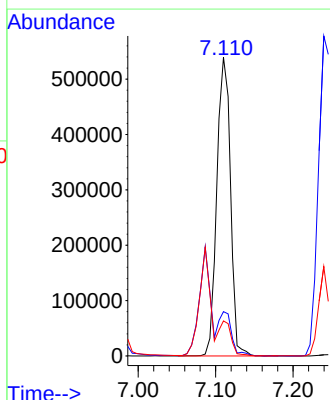
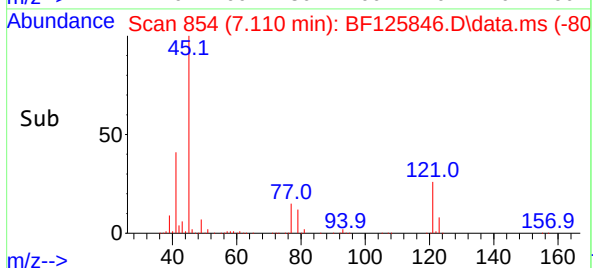
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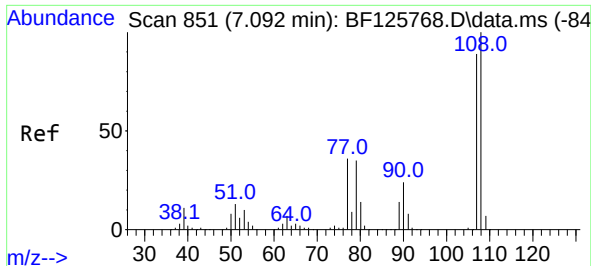


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.99 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



Tgt Ion: 45 Resp: 657461
Ion Ratio Lower Upper
45 100
77 14.8 0.0 30.6
79 11.7 0.0 27.5





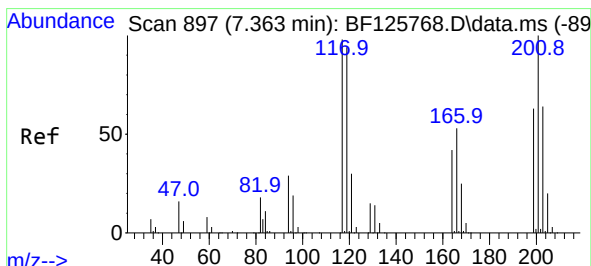
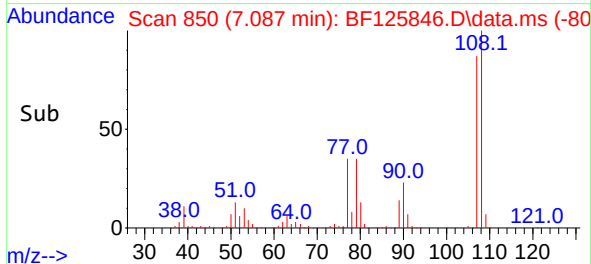
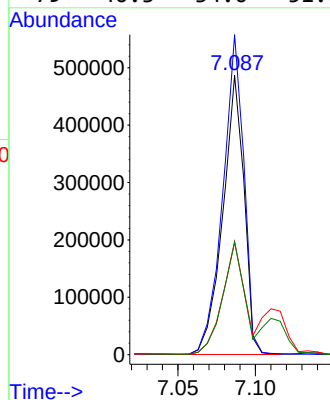
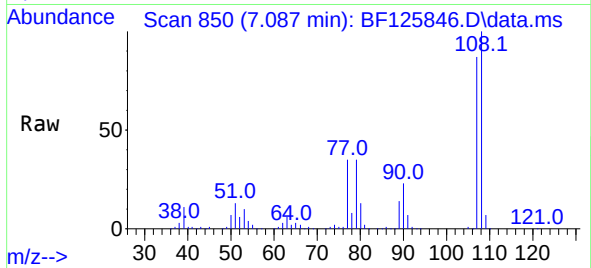
#17
2-Methylphenol
Concen: 46.00 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:	107	Resp:	462118
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.6	135.8
77	40.5	35.7	53.5
79	40.3	34.0	51.0

Instrument :
BNA_F
ClientSampled :
COMP-6MS

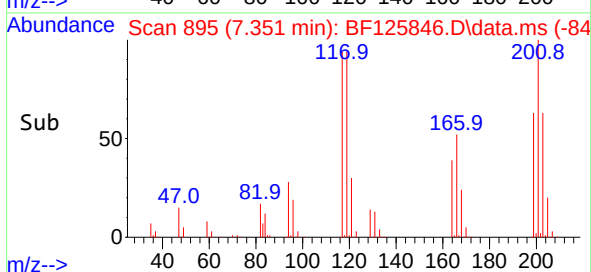
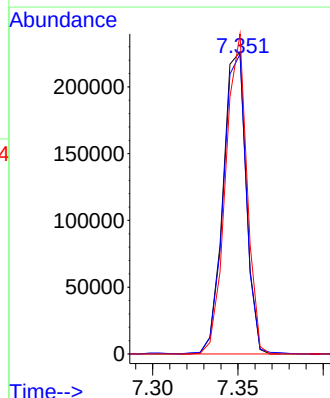
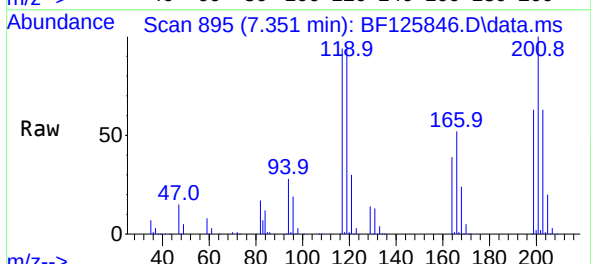
Manual Integrations
APPROVED

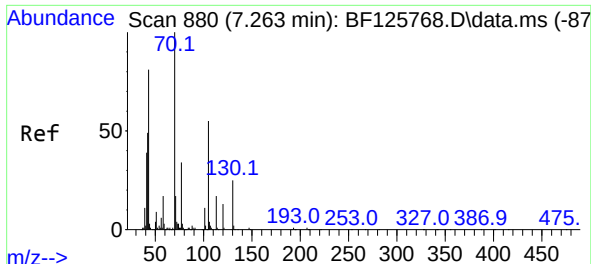
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#18
Hexachloroethane
Concen: 44.09 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

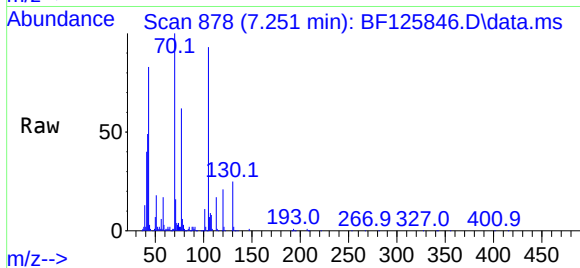
Tgt Ion:	117	Resp:	213146
Ion	Ratio	Lower	Upper
117	100		
119	99.2	73.4	110.2
201	105.9	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 44.10 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

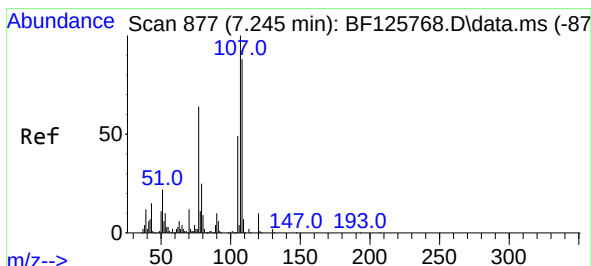
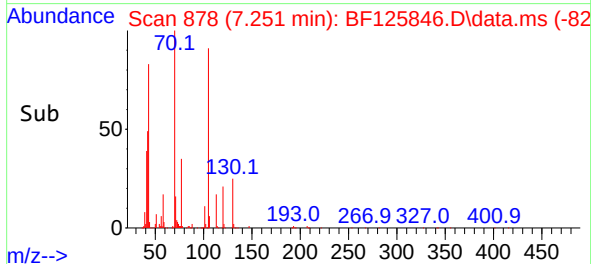
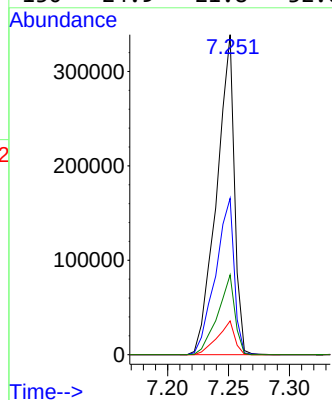
Instrument :
BNA_F
ClientSampled :
COMP-6MS



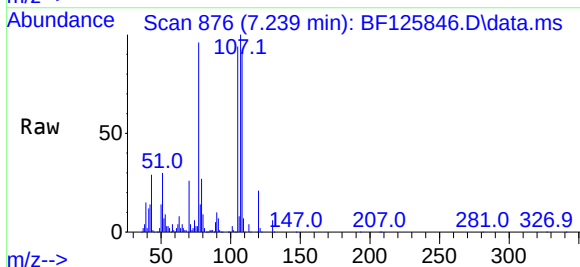
Tgt Ion: 70 Resp: 345228
Ion Ratio Lower Upper
70 100
42 48.9 72.2 108.2#
101 10.6 7.8 11.8
130 24.9 21.8 32.6

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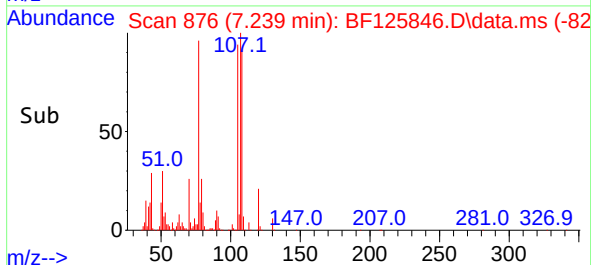
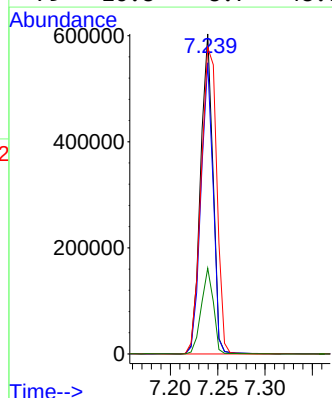
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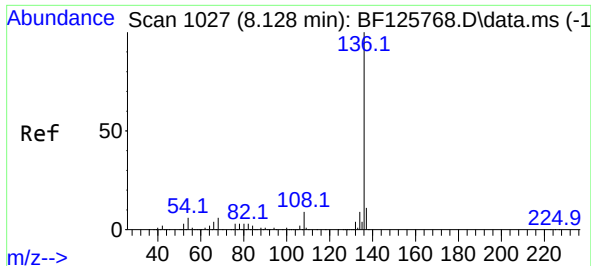


#20
3+4-Methylphenols
Concen: 44.41 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



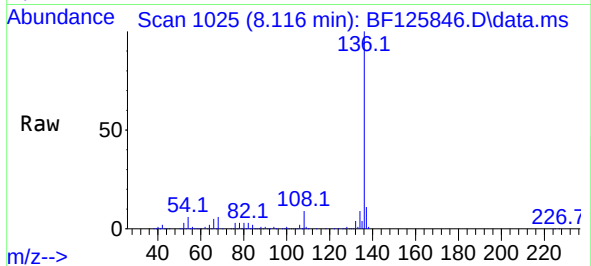
Tgt Ion: 107 Resp: 550234
Ion Ratio Lower Upper
107 100
108 91.0 76.6 116.6
77 95.8 53.3 93.3#
79 26.8 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

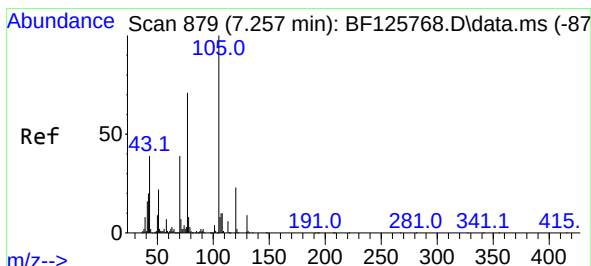
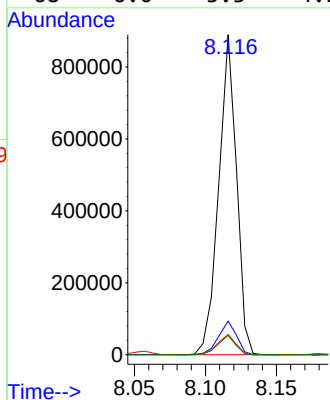
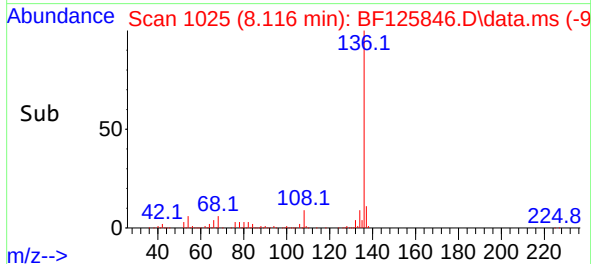
Instrument :
BNA_F
ClientSampleId :
COMP-6MS



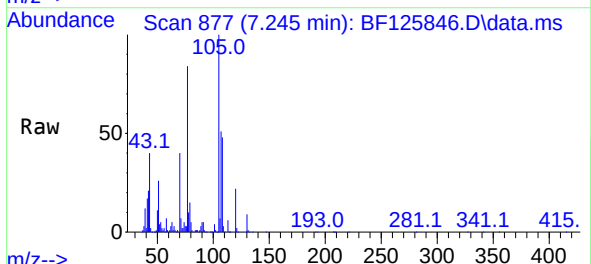
Tgt Ion:136 Resp: 774736
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.3 6.4 9.6#
68 6.0 3.3 4.9#

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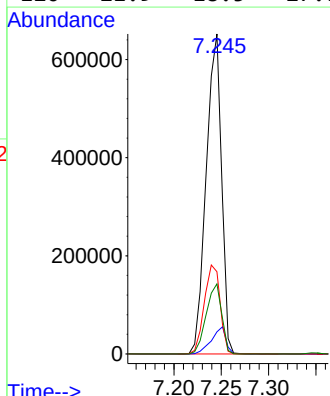
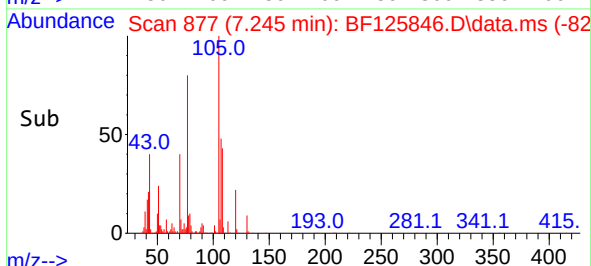
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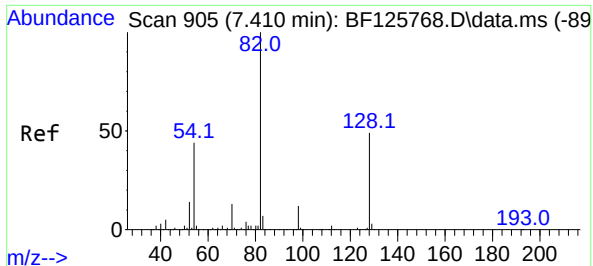


#22
Acetophenone
Concen: 42.93 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



Tgt Ion:105 Resp: 731130
Ion Ratio Lower Upper
105 100
71 6.9 5.5 8.3
51 25.7 26.0 39.0#
120 21.9 18.5 27.7





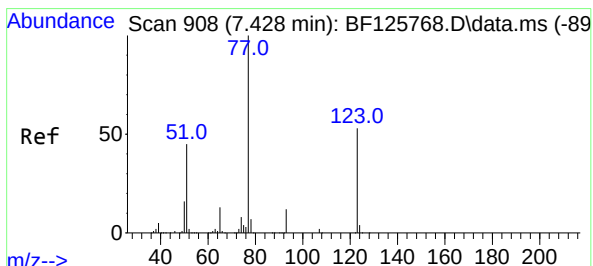
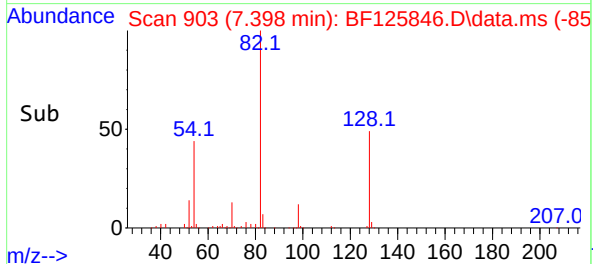
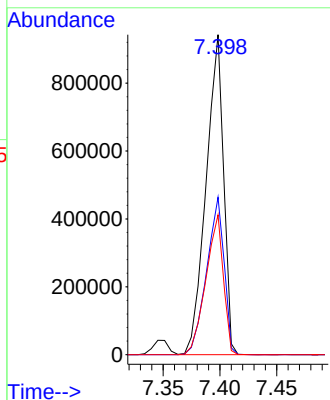
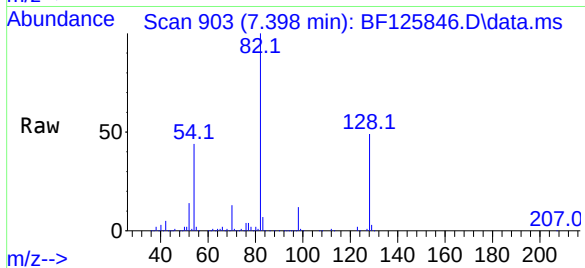
#23
Nitrobenzene-d5
Concen: 81.13 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

Tgt Ion: 82 Resp: 1011108
Ion Ratio Lower Upper
82 100
128 49.2 40.6 60.8
54 43.7 49.6 74.4#

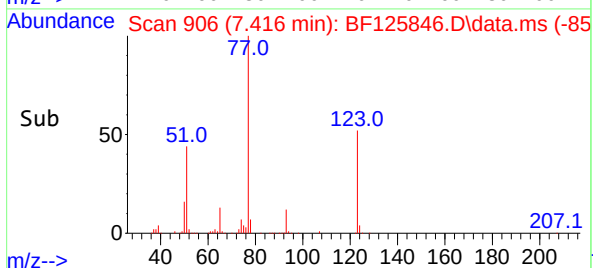
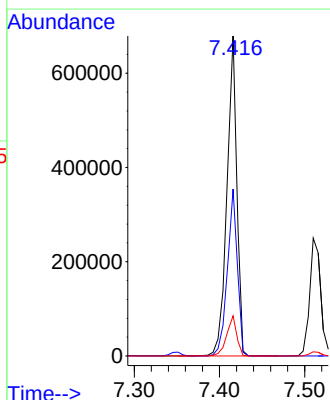
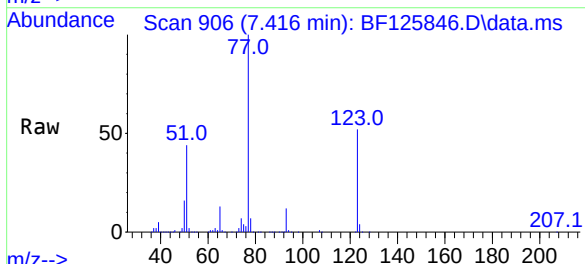
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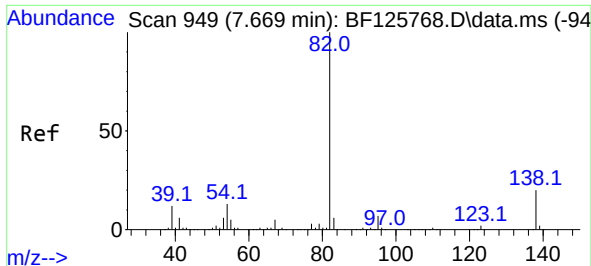
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#24
Nitrobenzene
Concen: 45.71 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 77 Resp: 552096
Ion Ratio Lower Upper
77 100
123 52.1 42.3 63.5
65 12.5 12.4 18.6





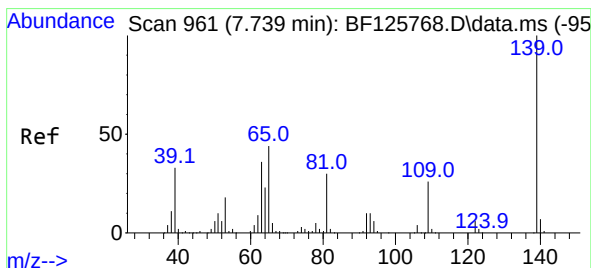
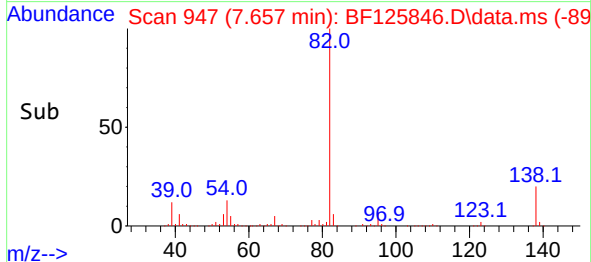
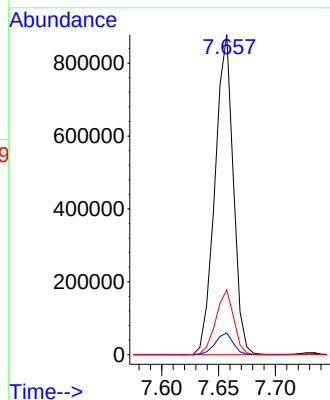
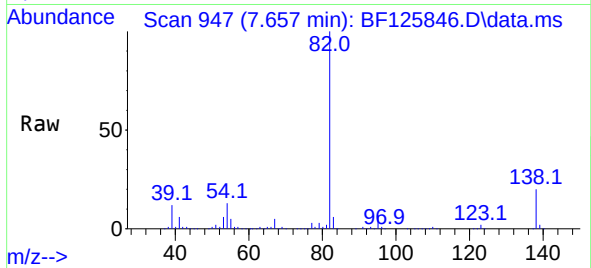
#25
Isophorone
Concen: 44.65 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 82 Resp: 985932
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 20.3 18.4 27.6

Instrument :
BNA_F
ClientSampled :
COMP-6MS

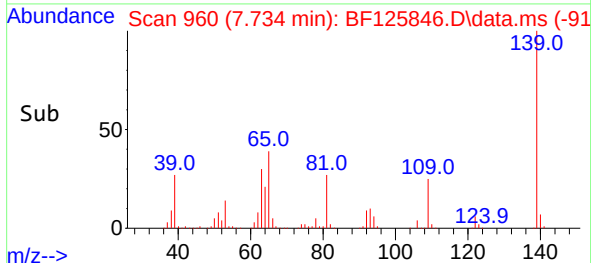
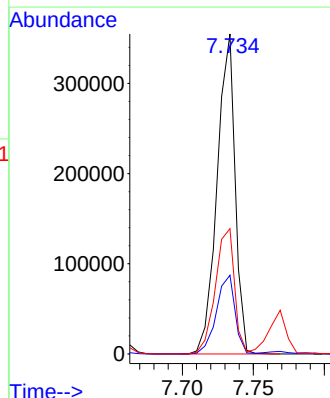
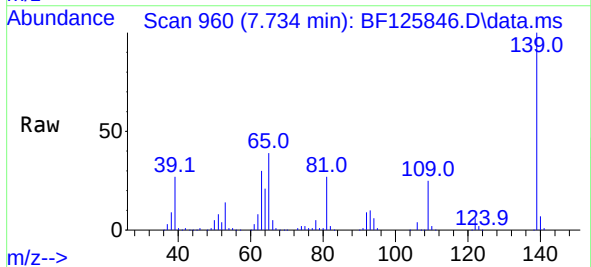
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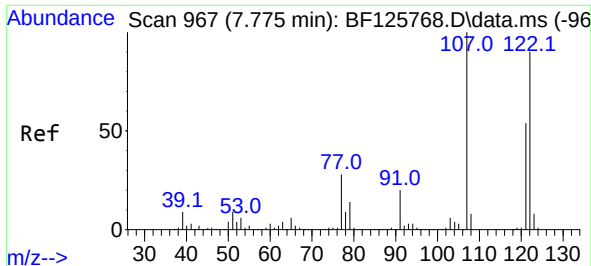
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#26
2-Nitrophenol
Concen: 51.33 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 139 Resp: 313527
Ion Ratio Lower Upper
139 100
109 24.6 26.0 39.0#
65 39.1 31.0 46.4





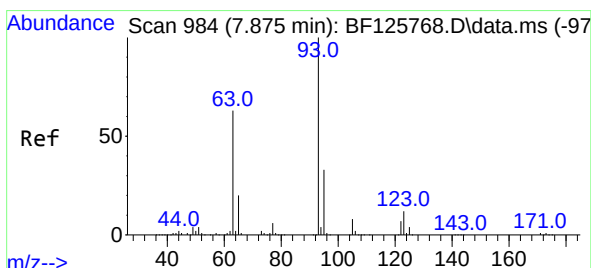
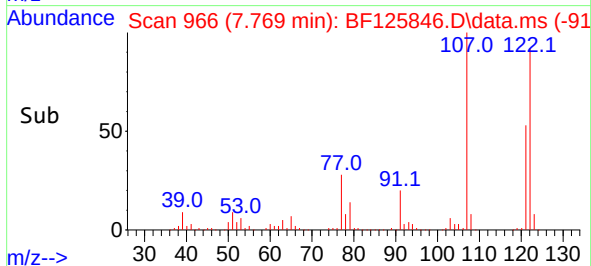
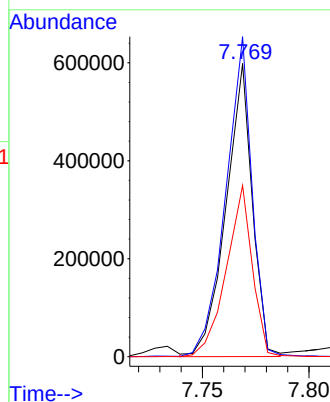
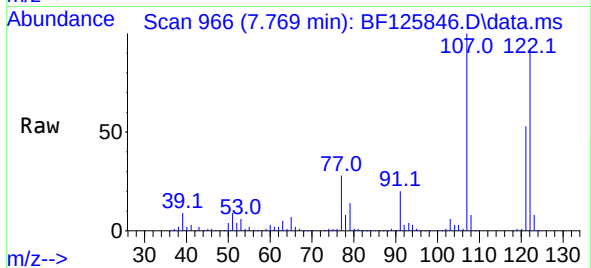
#27
2,4-Dimethylphenol
Concen: 50.48 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:122 Resp: 513484
Ion Ratio Lower Upper
122 100
107 109.2 85.0 127.6
121 58.4 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

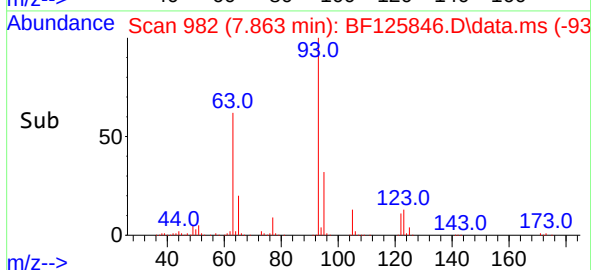
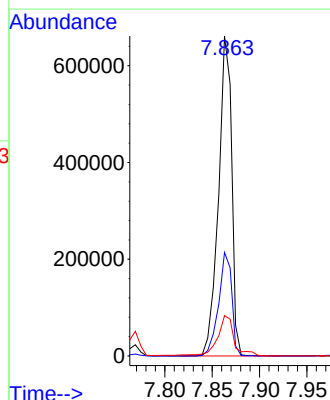
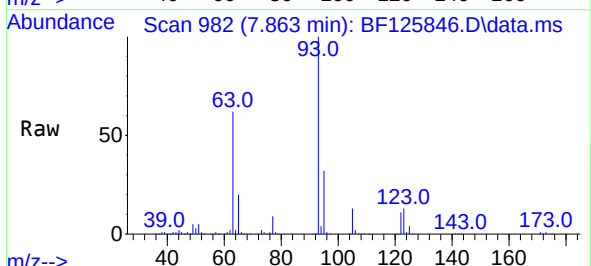
Manual Integrations
APPROVED

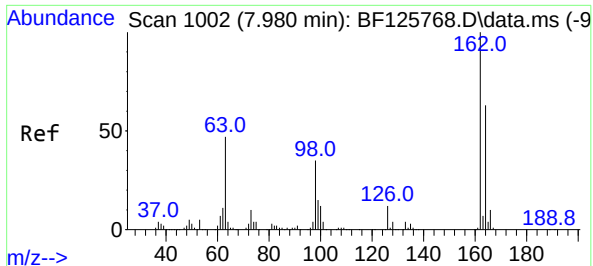
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.71 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 93 Resp: 639228
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 12.6 11.7 17.5





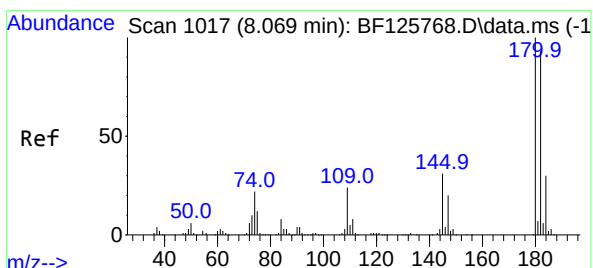
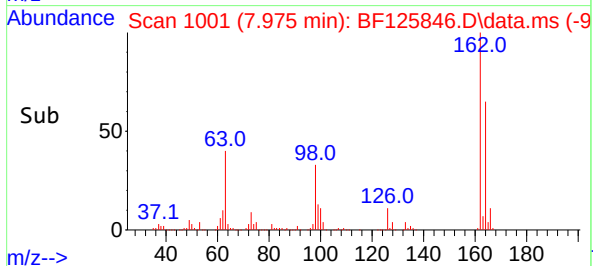
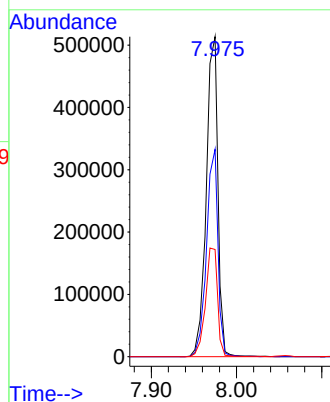
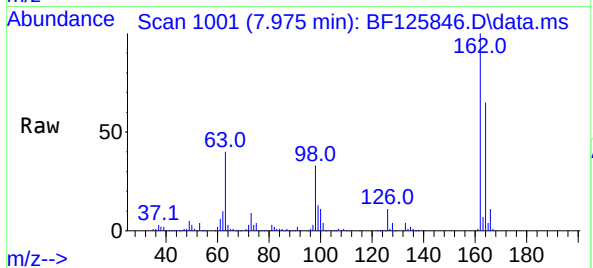
#29
2,4-Dichlorophenol
Concen: 44.44 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:162 Resp: 486974
Ion Ratio Lower Upper
162 100
164 64.8 44.5 84.5
98 33.5 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

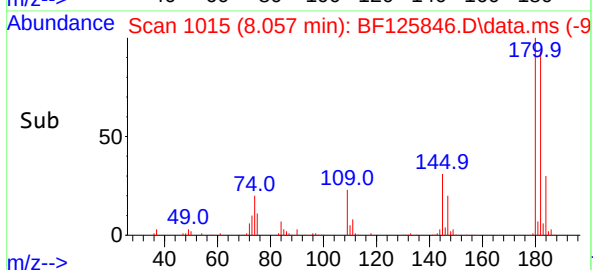
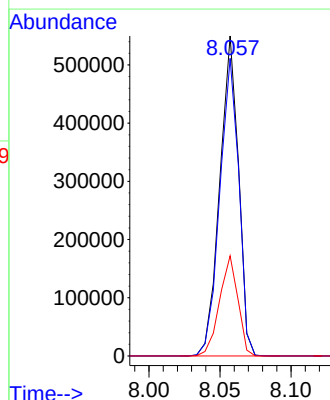
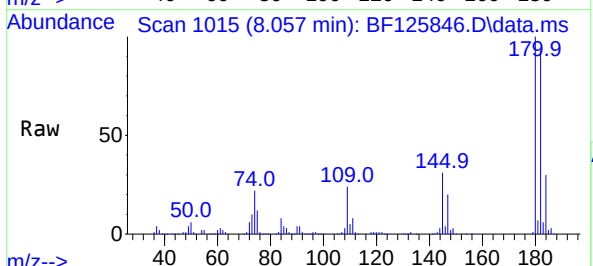
Manual Integrations
APPROVED

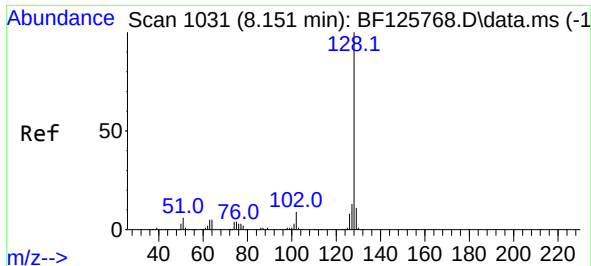
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.77 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:180 Resp: 501878
Ion Ratio Lower Upper
180 100
182 93.0 76.8 115.2
145 31.3 26.7 40.1





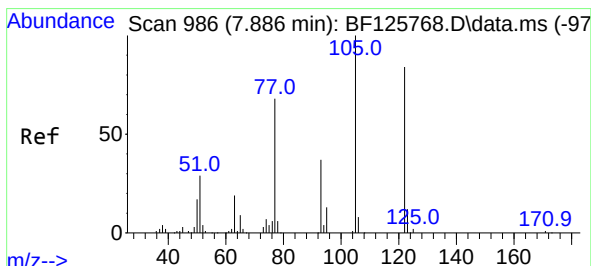
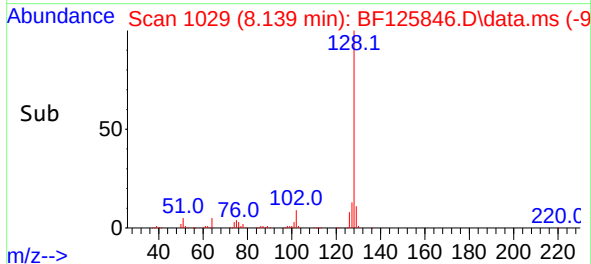
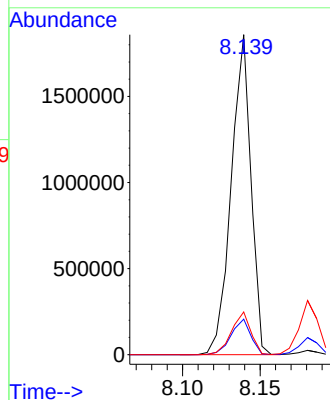
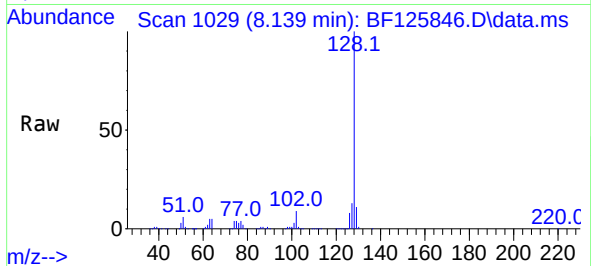
#31
Naphthalene
Concen: 43.91 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:128 Resp: 1644863
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.3 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

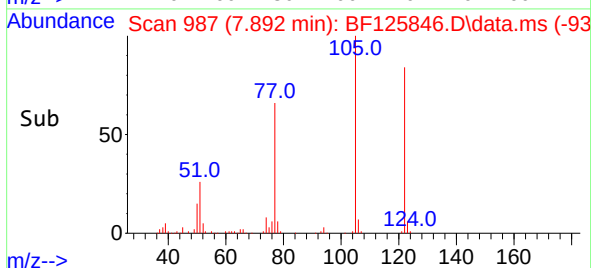
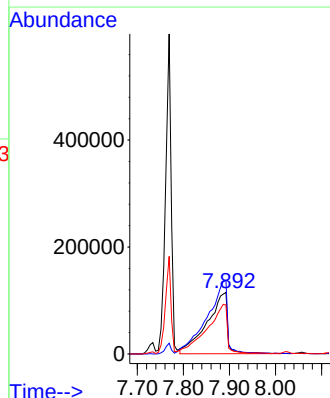
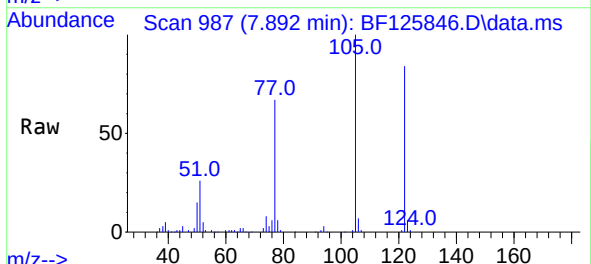
Manual Integrations
APPROVED

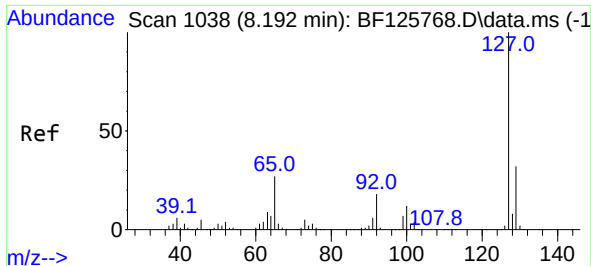
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#32
Benzoic acid
Concen: 49.94 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:122 Resp: 357197
Ion Ratio Lower Upper
122 100
105 119.3 97.6 137.6
77 79.5 59.6 99.6





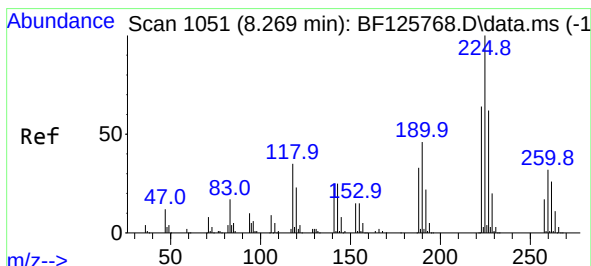
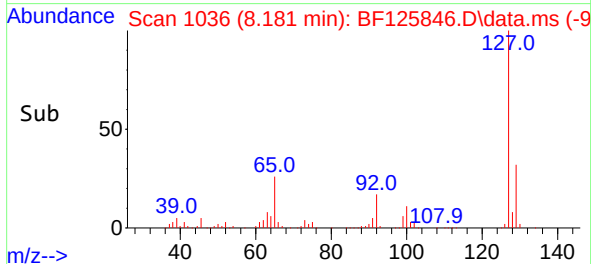
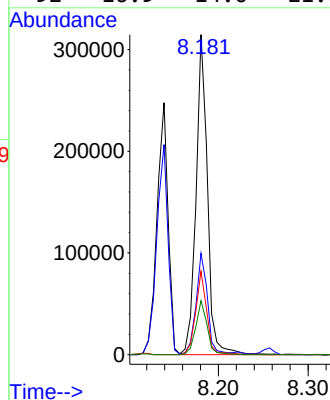
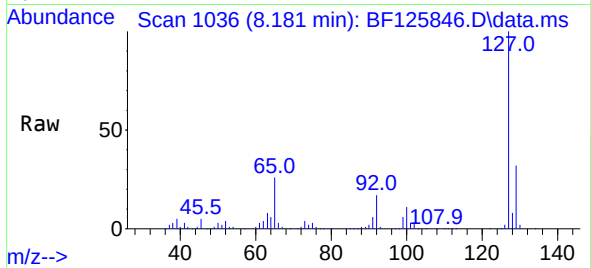
#33
4-Chloroaniline
Concen: 17.75 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:	127	Resp:	278303
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	26.1	21.2	31.8
92	16.9	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

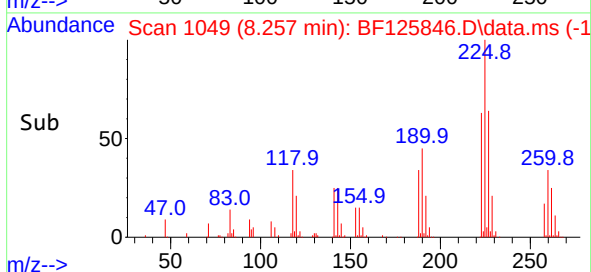
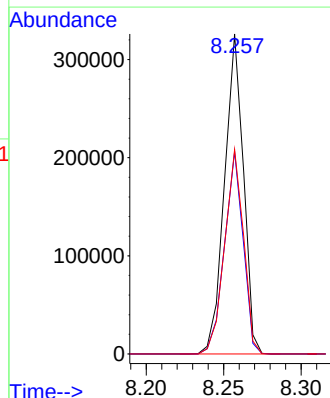
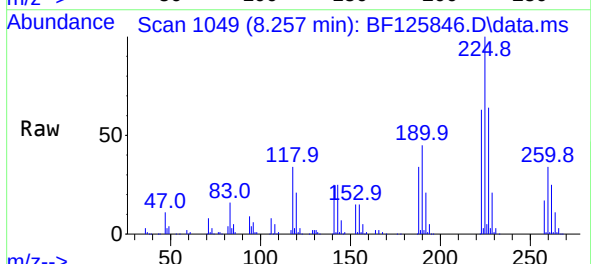
Manual Integrations
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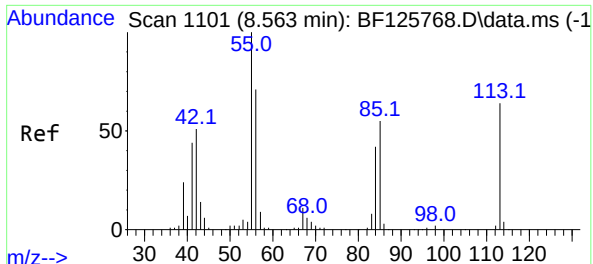
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#34
Hexachlorobutadiene
Concen: 41.11 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:	225	Resp:	275938
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.9	50.6	75.8





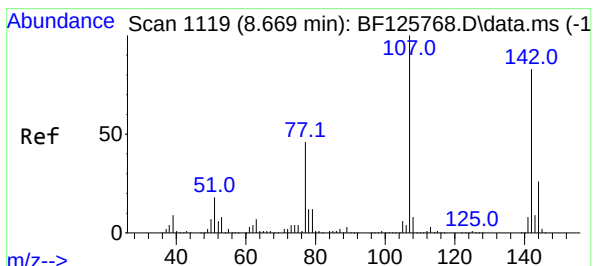
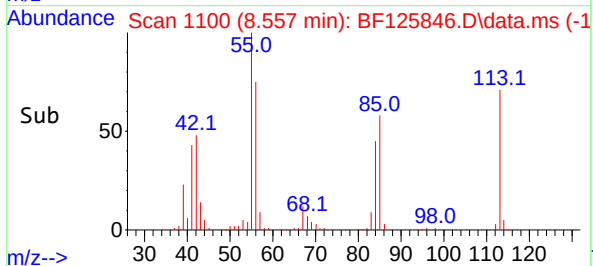
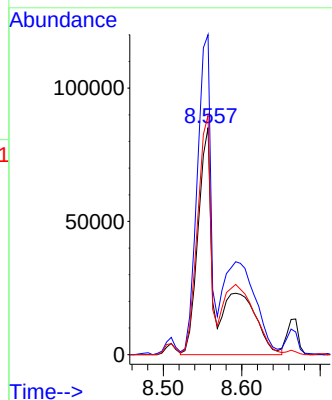
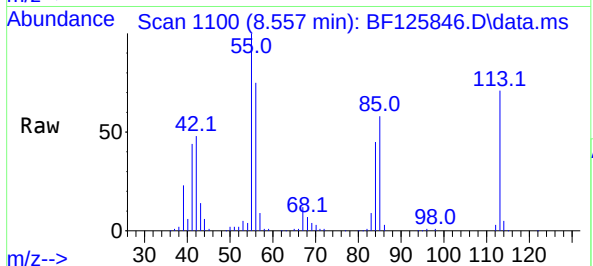
#35
Caprolactam
Concen: 51.97 ng m
RT: 8.557 min Scan# 1100
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:113 Resp: 164522
Ion Ratio Lower Upper
113 100
55 140.9 154.1 194.1#
56 105.3 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

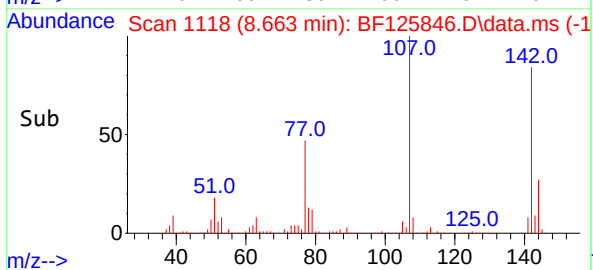
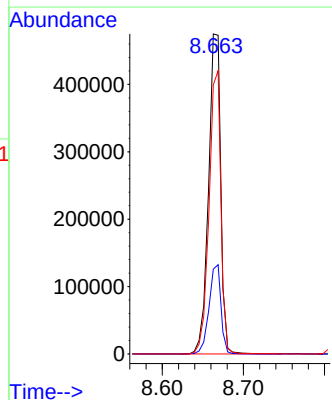
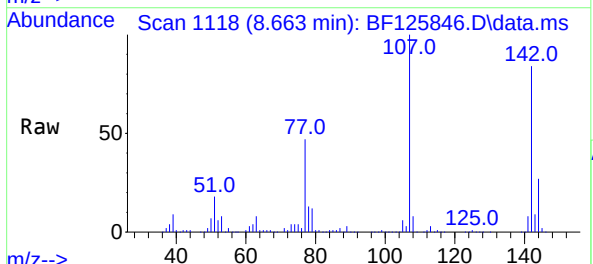
Manual Integrations
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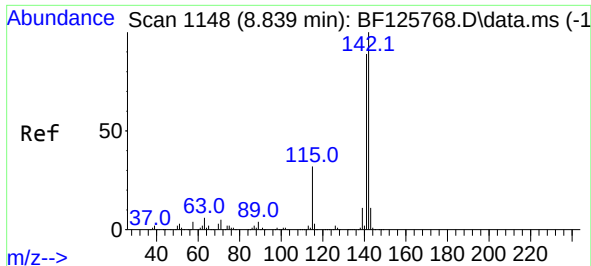
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#36
4-Chloro-3-methylphenol
Concen: 46.24 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:107 Resp: 495013
Ion Ratio Lower Upper
107 100
144 26.5 21.9 32.9
142 84.1 67.1 100.7





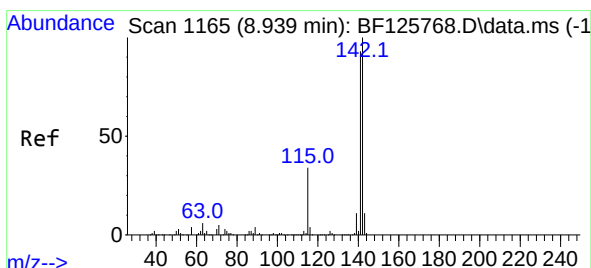
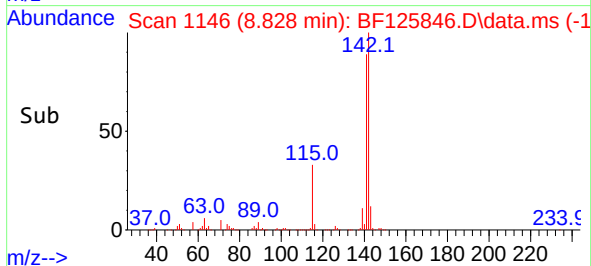
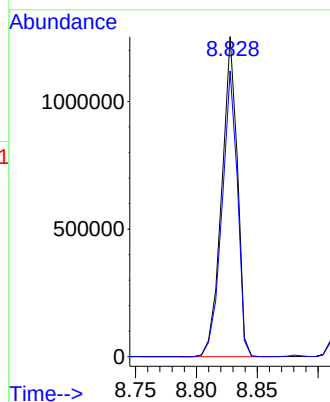
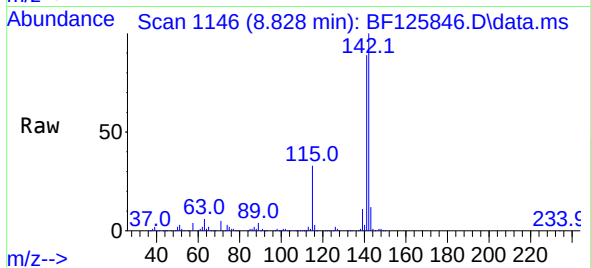
#37
2-Methylnaphthalene
Concen: 46.31 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

Tgt Ion:142 Resp: 1123410
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8

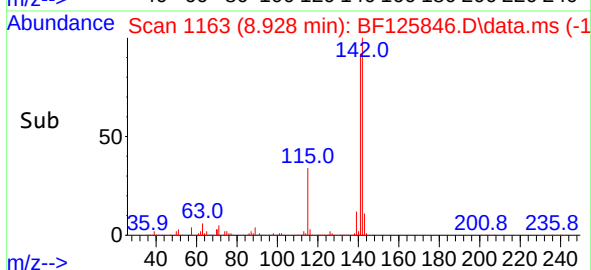
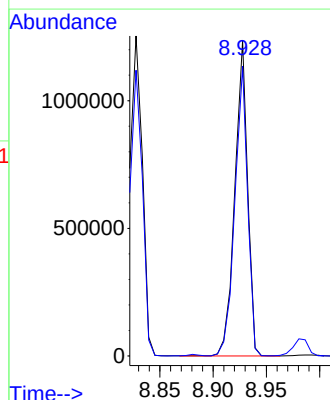
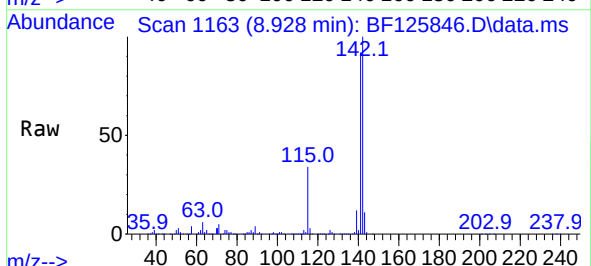
Manual Integrations
APPROVED

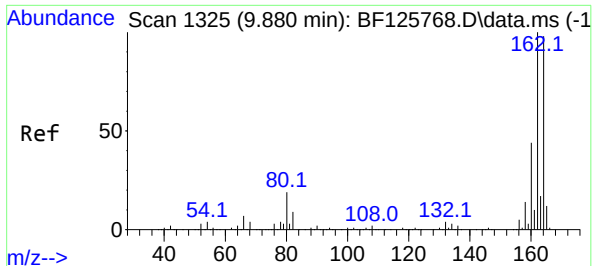
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#38
1-Methylnaphthalene
Concen: 43.96 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:142 Resp: 1034799
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

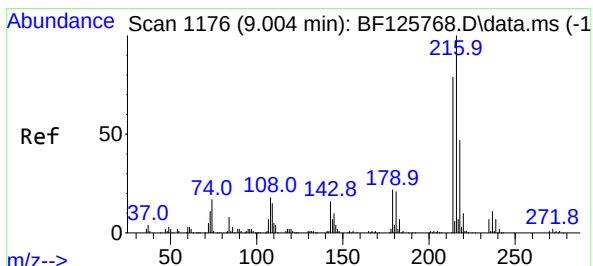
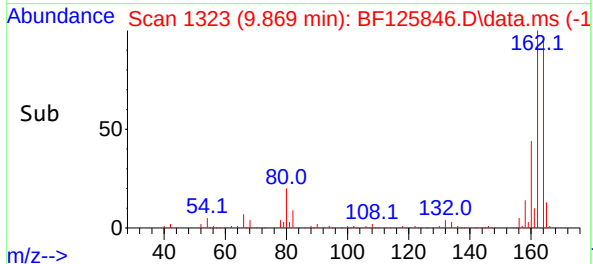
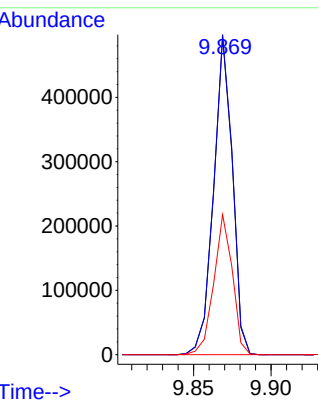
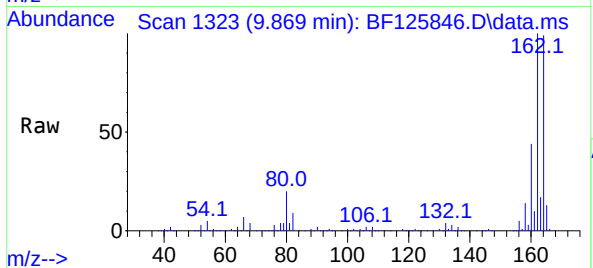
Tgt Ion:164 Resp: 414976

Ion Ratio Lower Upper

164 100

162 100.5 81.3 121.9

160 44.0 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.11 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

Tgt Ion:216 Resp: 457858

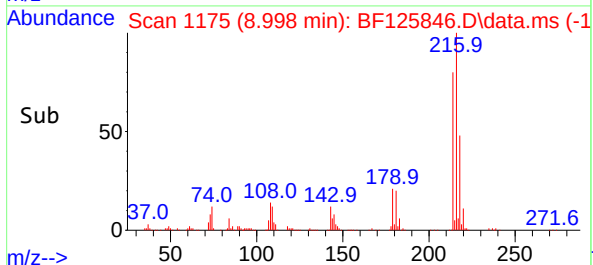
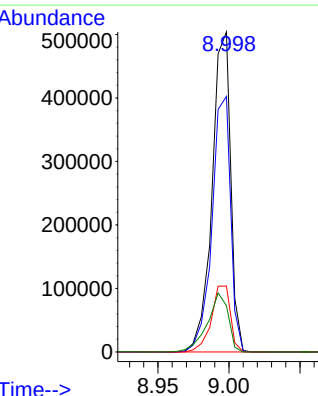
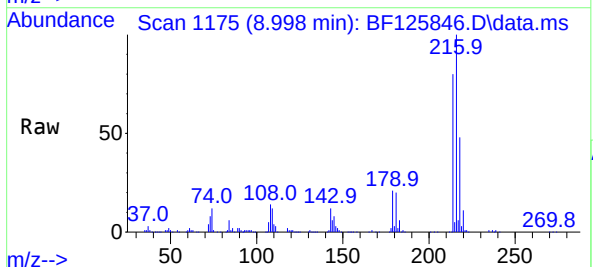
Ion Ratio Lower Upper

216 100

214 80.3 64.9 97.3

179 21.3 17.4 26.2

108 20.6 16.5 24.7



Instrument :

BNA_F

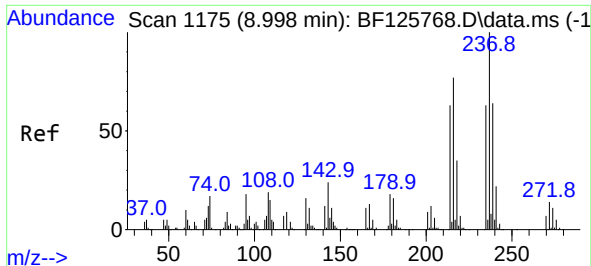
ClientSampleId :

COMP-6MS

Manual Integrations

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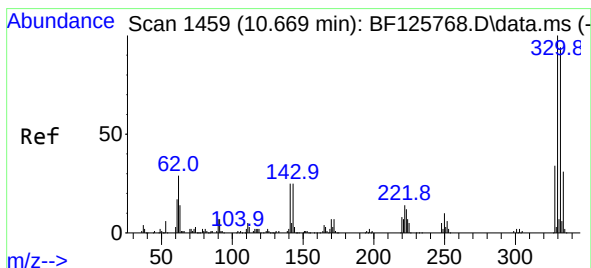
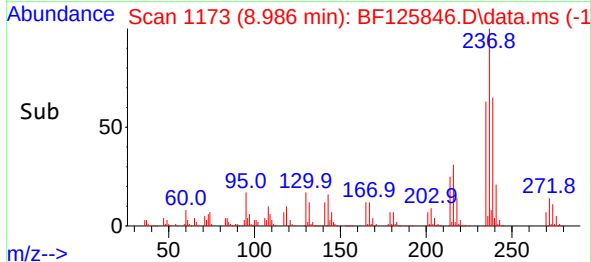
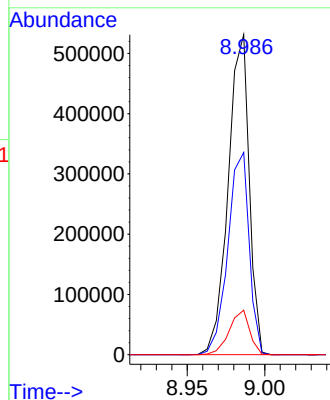
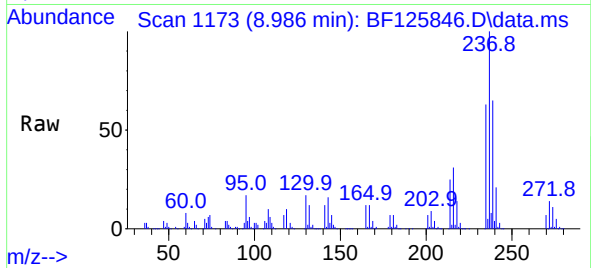
#41
Hexachlorocyclopentadiene
Concen: 91.74 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:237 Resp: 501458
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 13.9 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

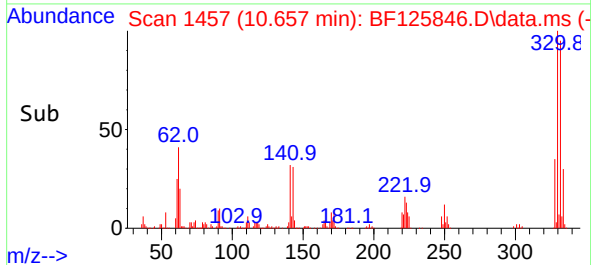
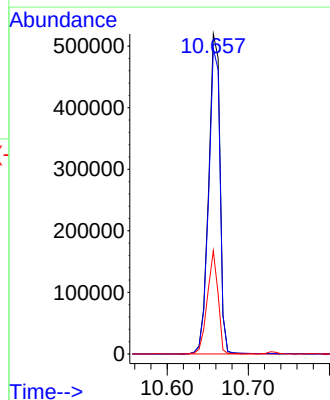
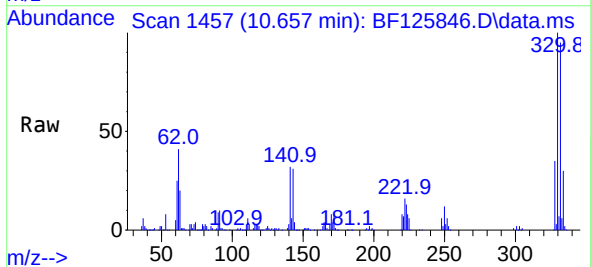
Manual Integrations
APPROVED

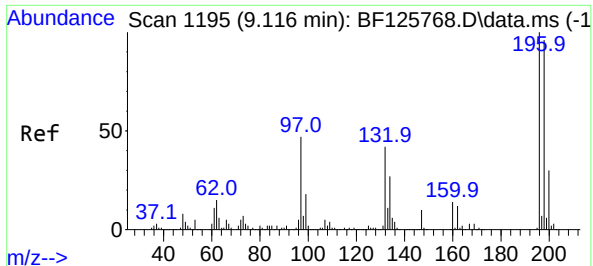
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#42
2,4,6-Tribromophenol
Concen: 123.20 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

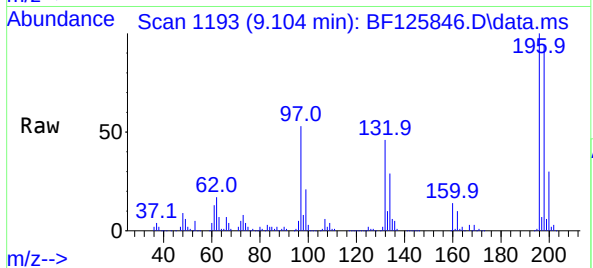
Tgt Ion:330 Resp: 504760
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 30.2 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 43.79 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

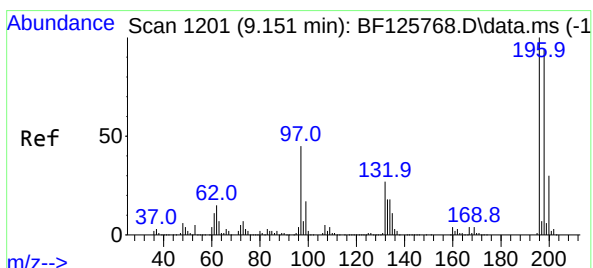
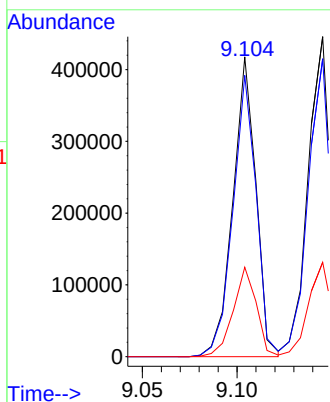
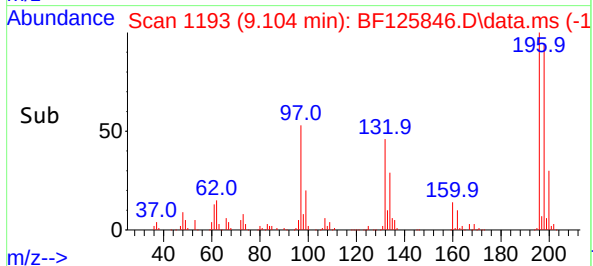
Instrument :
BNA_F
ClientSampled :
COMP-6MS



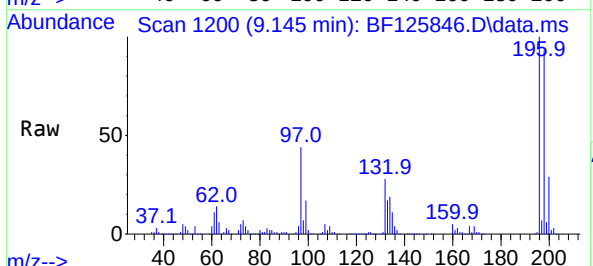
Tgt Ion:196 Resp: 353448
Ion Ratio Lower Upper
196 100
198 93.8 74.9 112.3
200 29.8 27.0 40.4

Manual Integrations
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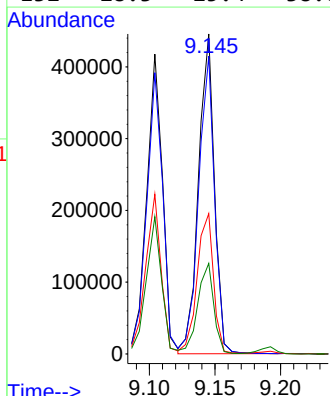
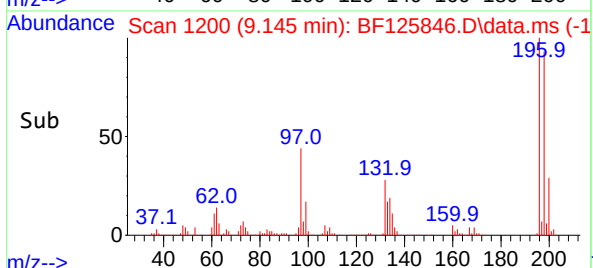
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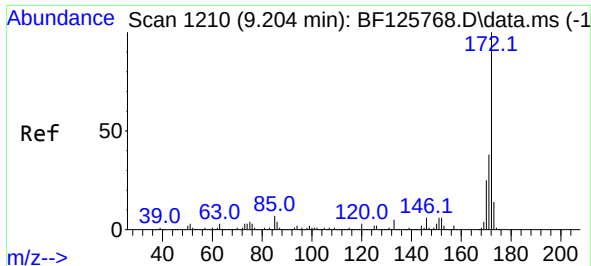


#44
2,4,5-Trichlorophenol
Concen: 43.98 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



Tgt Ion:196 Resp: 377490
Ion Ratio Lower Upper
196 100
198 93.1 80.2 120.2
97 43.8 44.0 66.0#
132 28.3 25.4 38.0





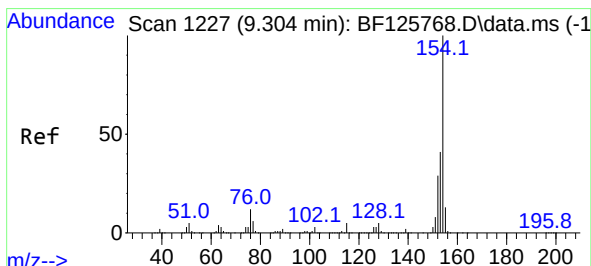
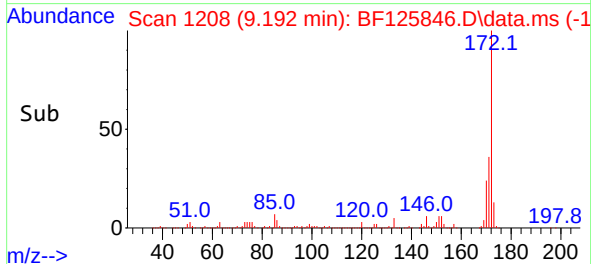
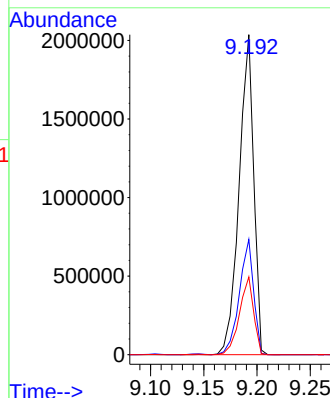
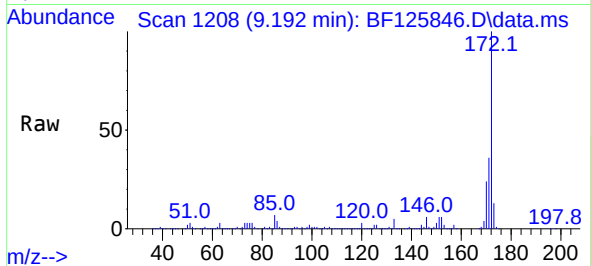
#45
2-Fluorobiphenyl
Concen: 81.11 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:172 Resp: 1951499
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.3 18.8 28.2

Instrument :
BNA_F
ClientSampled :
COMP-6MS

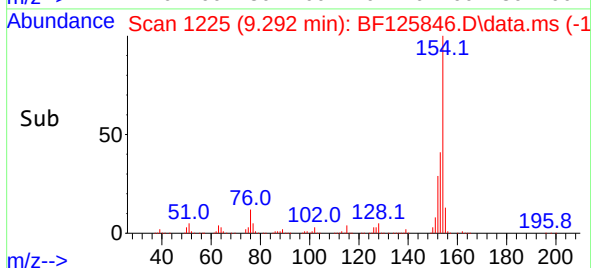
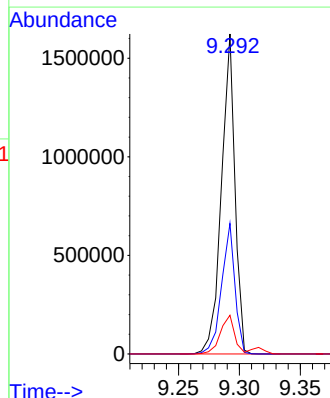
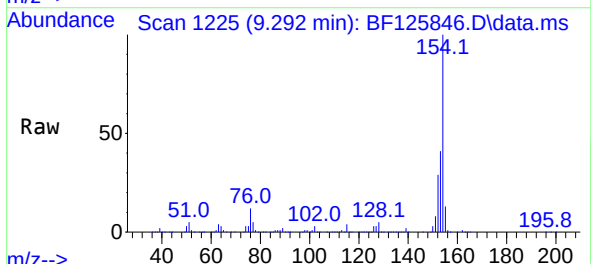
Manual Integrations
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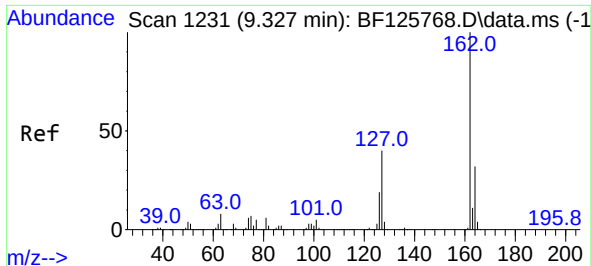
mohammad
10/18/2021 8:34:16 AM



#46
1,1'-Biphenyl
Concen: 41.18 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:154 Resp: 1256450
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 12.1 0.0 30.3





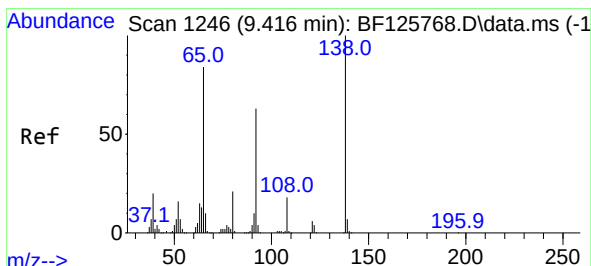
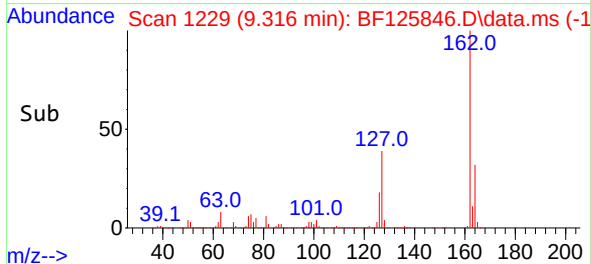
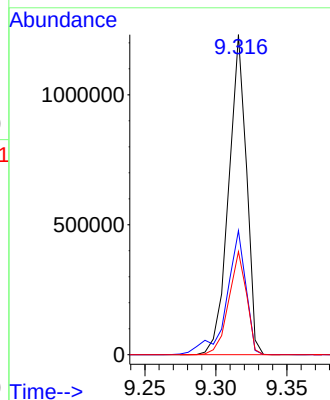
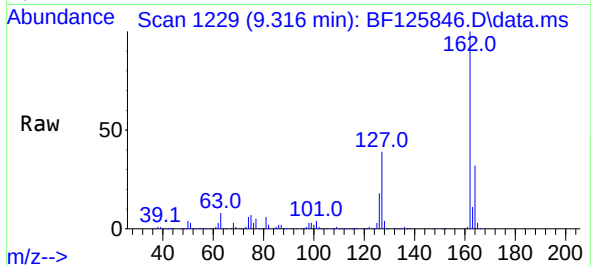
#47
2-Chloronaphthalene
Concen: 43.13 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampled :
COMP-6MS

Tgt Ion:162 Resp: 1068491
Ion Ratio Lower Upper
162 100
127 38.7 33.0 49.4
164 32.2 25.8 38.8

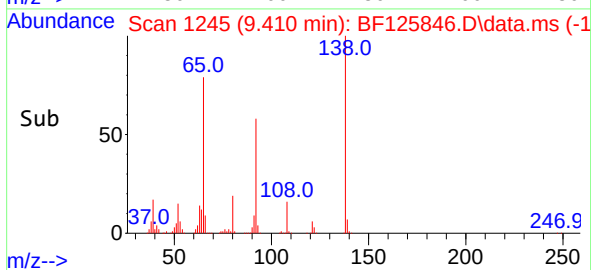
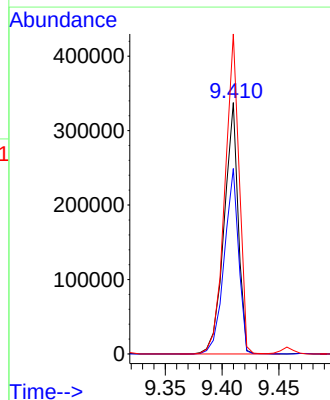
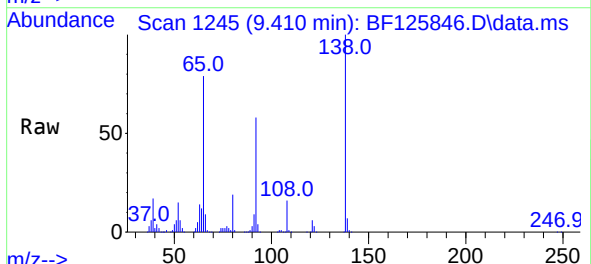
Manual Integrations
APPROVED

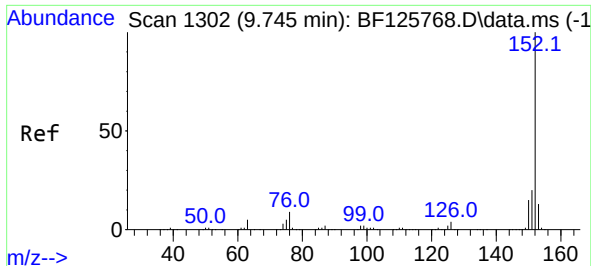
mohammad
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#48
2-Nitroaniline
Concen: 49.22 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

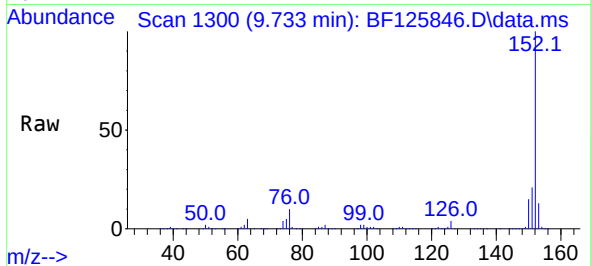
Tgt Ion: 65 Resp: 292720
Ion Ratio Lower Upper
65 100
92 73.8 55.5 83.3
138 127.3 93.5 140.3





#49
Acenaphthylene
Concen: 44.78 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

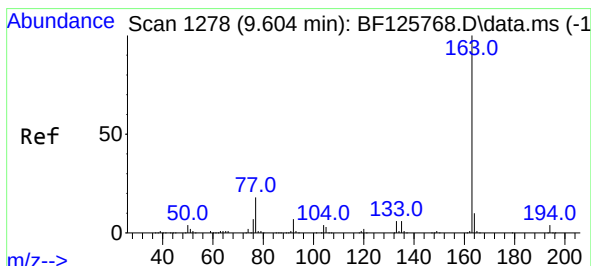
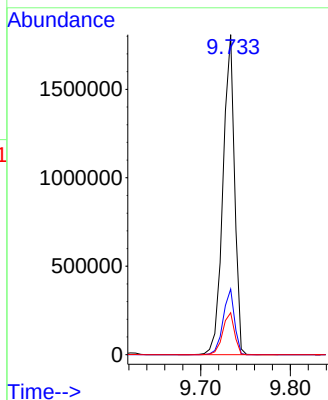
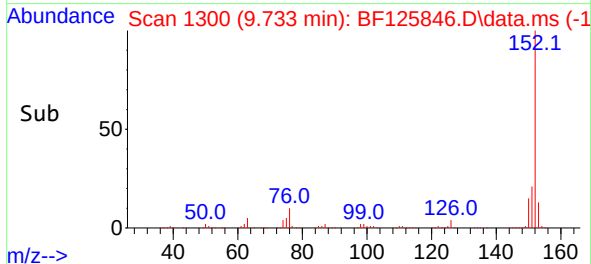
Instrument :
BNA_F
ClientSampleId :
COMP-6MS



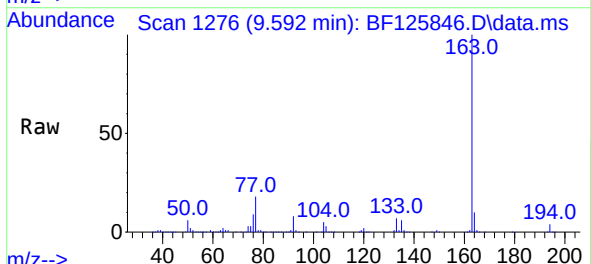
Tgt Ion:152 Resp: 1624721
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.1 9.8 14.8

Manual Integrations
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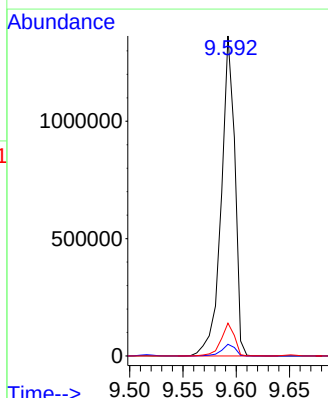
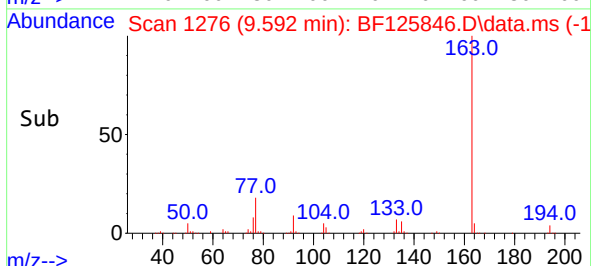
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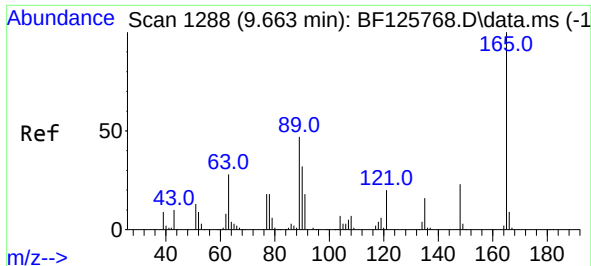


#50
Dimethylphthalate
Concen: 44.13 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



Tgt Ion:163 Resp: 1205548
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.3 7.4 11.0





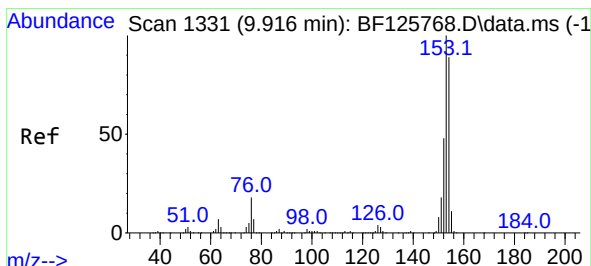
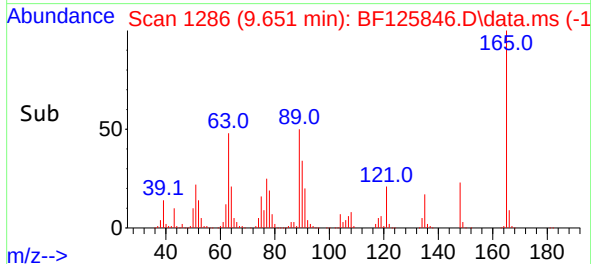
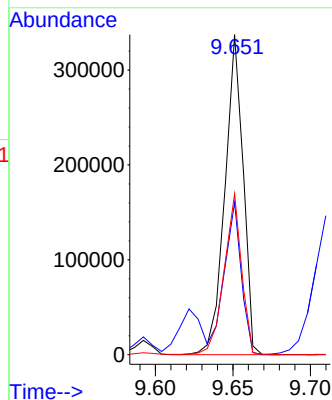
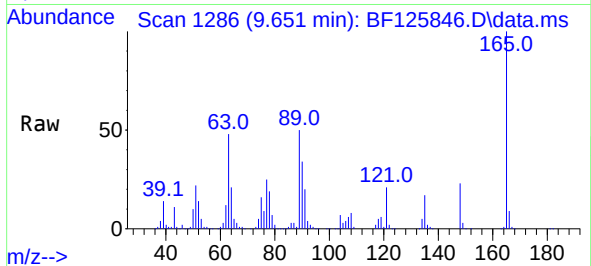
#51
2,6-Dinitrotoluene
Concen: 50.06 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:	165	Resp:	276406
Ion Ratio	Lower	Upper	
165	100		
63	47.6	42.6	63.8
89	50.3	40.6	60.8

Instrument :
BNA_F
ClientSampled :
COMP-6MS

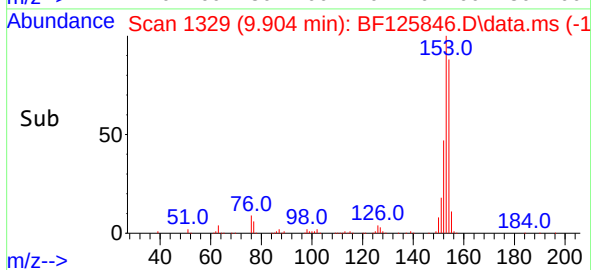
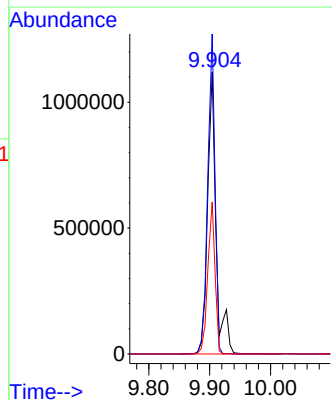
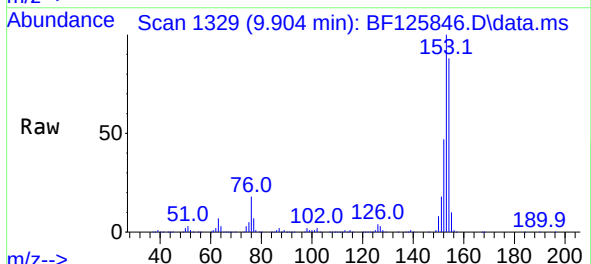
Manual Integrations
APPROVED

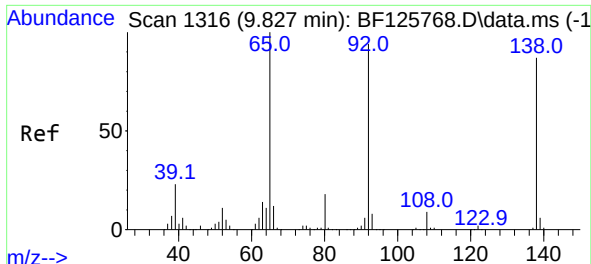
mohammad
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#52
Acenaphthene
Concen: 48.07 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:	154	Resp:	1089594
Ion Ratio	Lower	Upper	
154	100		
153	113.5	89.4	134.2
152	53.9	40.5	60.7





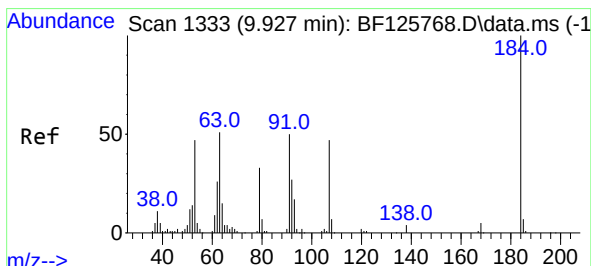
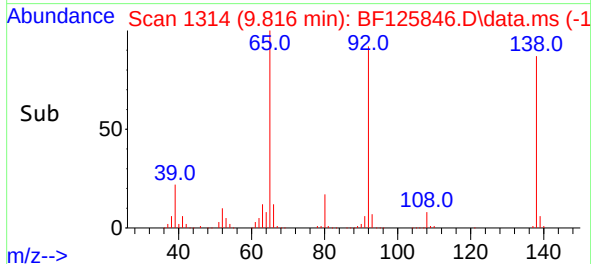
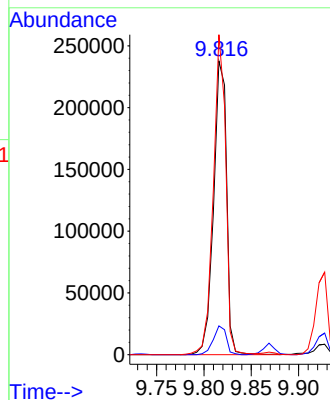
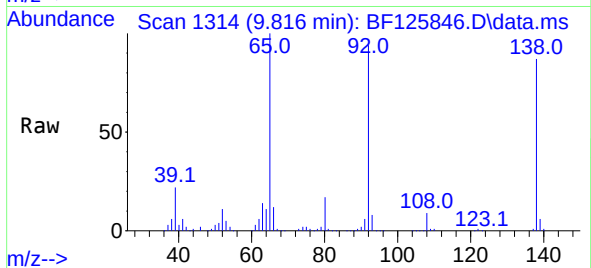
#53
3-Nitroaniline
Concen: 34.63 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:138 Resp: 226066
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 109.0 76.5 114.7

Instrument :
BNA_F
ClientSampled :
COMP-6MS

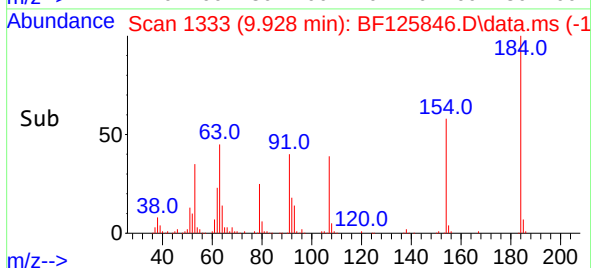
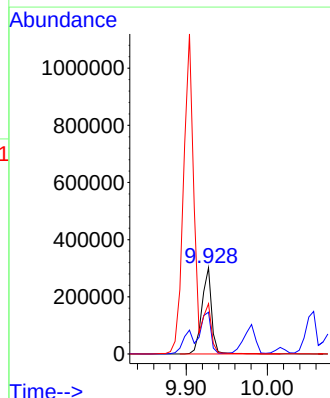
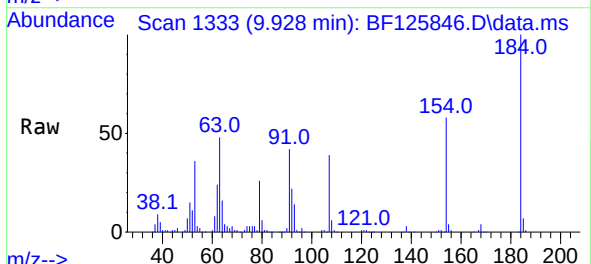
Manual Integrations
APPROVED

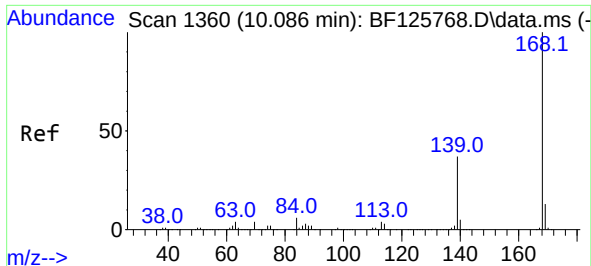
mohammad
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#54
2,4-Dinitrophenol
Concen: 107.21 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

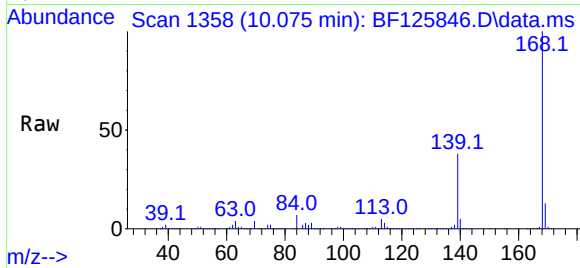
Tgt Ion:184 Resp: 251270
Ion Ratio Lower Upper
184 100
63 48.4 59.3 88.9#
154 58.3 68.6 102.8#





#55
Dibenzenofuran
Concen: 43.04 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

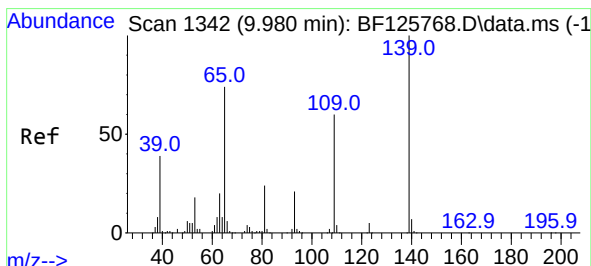
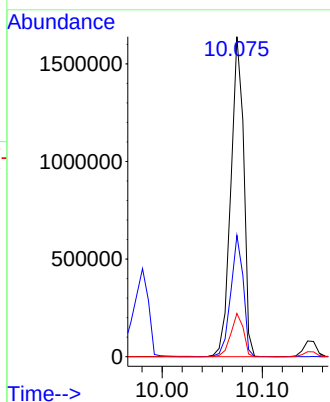
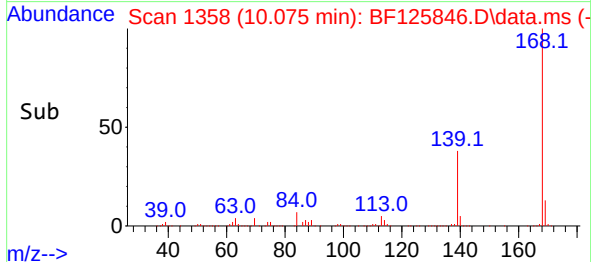
Instrument :
BNA_F
ClientSampleId :
COMP-6MS



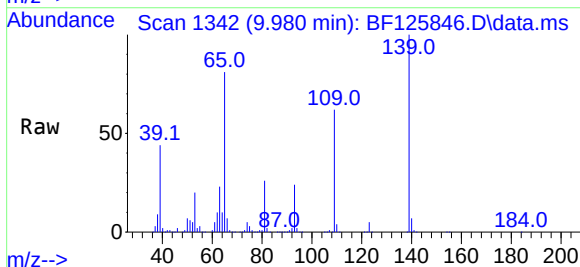
Tgt Ion:168 Resp: 1461371
Ion Ratio Lower Upper
168 100
139 37.9 32.7 49.1
169 13.5 11.2 16.8

Manual Integrations
APPROVED

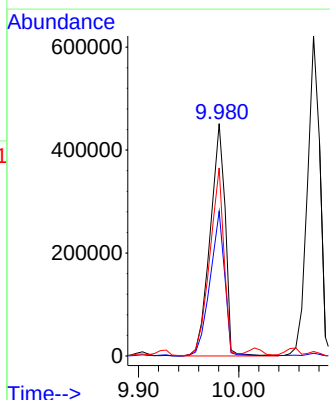
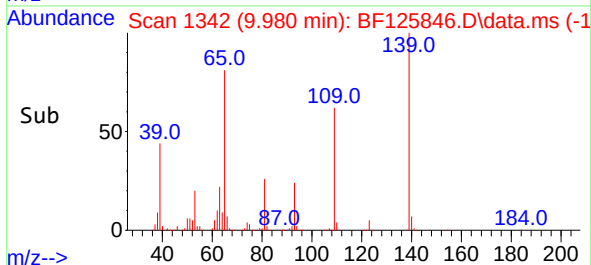
mohammad
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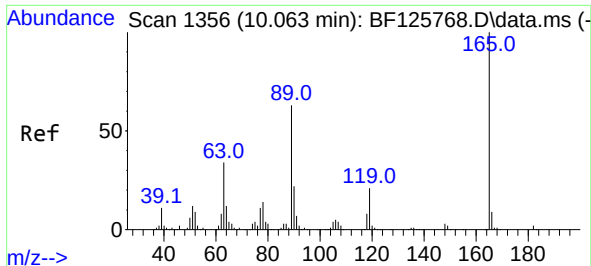


#56
4-Nitrophenol
Concen: 96.92 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



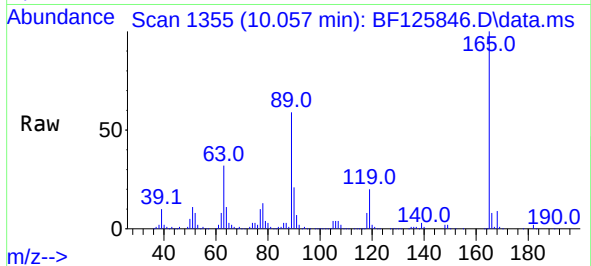
Tgt Ion:139 Resp: 471685
Ion Ratio Lower Upper
139 100
109 62.3 60.4 100.4
65 80.9 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 55.08 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

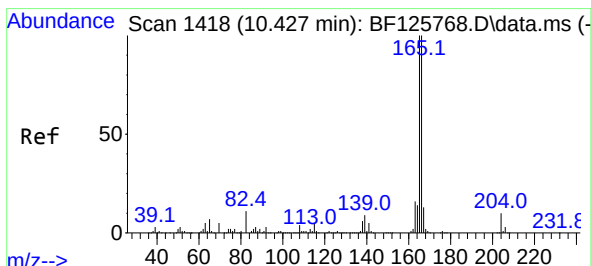
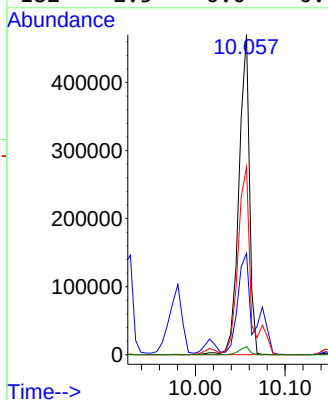
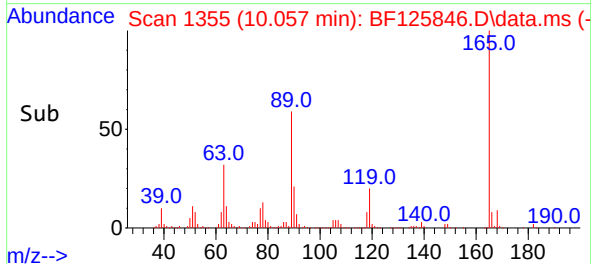
Instrument :
BNA_F
ClientSampled :
COMP-6MS



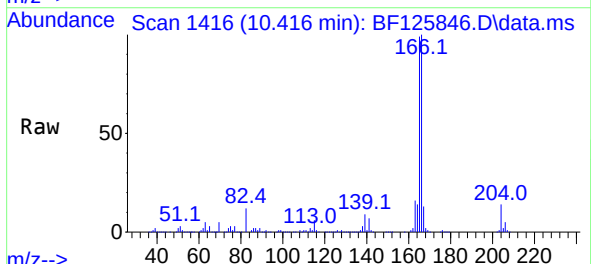
Tgt Ion:165 Resp: 384545
Ion Ratio Lower Upper
165 100
63 31.7 40.9 61.3#
89 58.7 59.7 89.5#
182 2.5 0.0 0.0#

Manual Integrations
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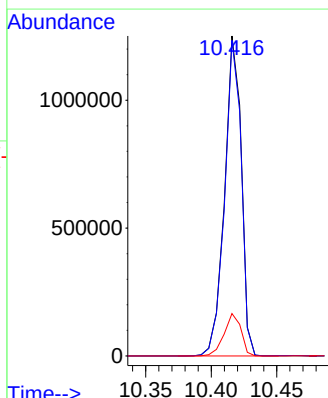
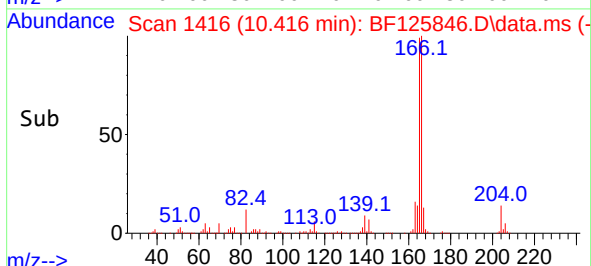
mohammad
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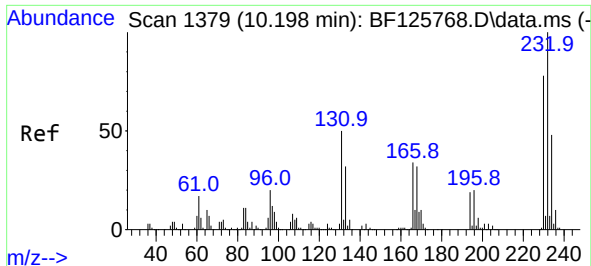


#58
Fluorene
Concen: 44.58 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



Tgt Ion:166 Resp: 1108566
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.3 11.1 16.7





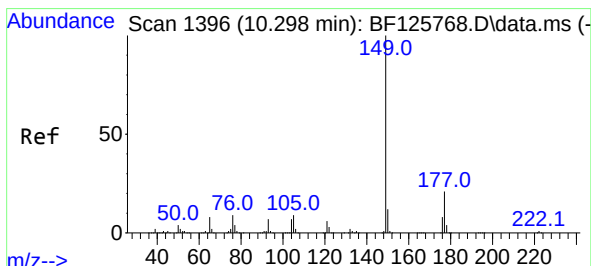
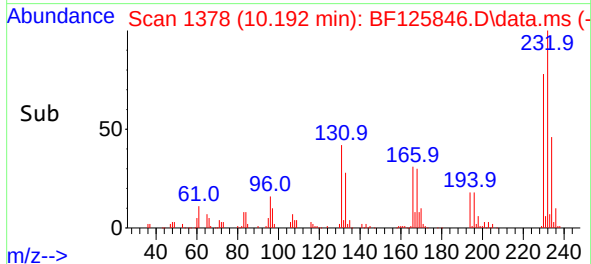
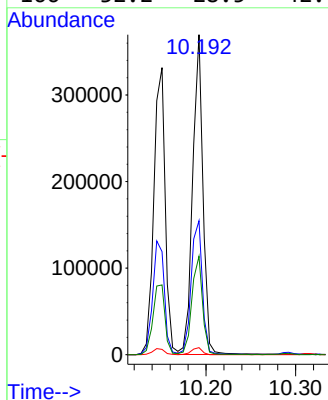
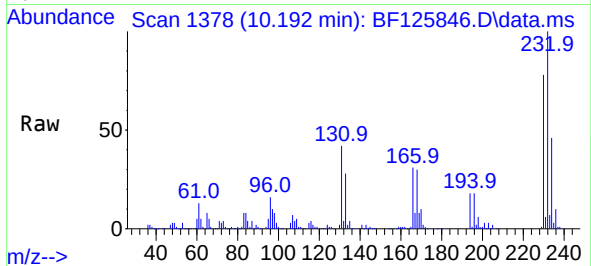
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.38 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:232	Resp:	294027
Ion Ratio	Lower	Upper
232	100	
131	45.4	45.4 68.0
130	2.3	0.0 0.0#
166	32.2	28.5 42.7

Instrument :
BNA_F
ClientSampled :
COMP-6MS

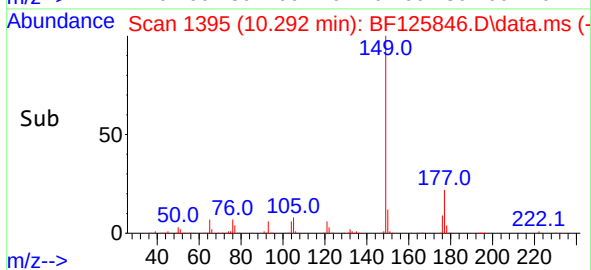
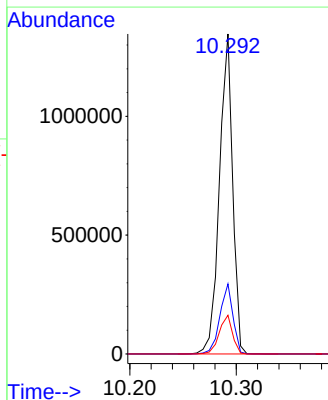
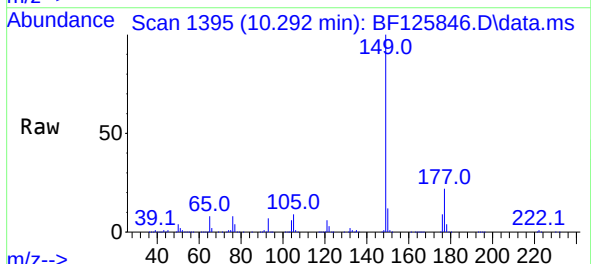
Manual Integrations
APPROVED

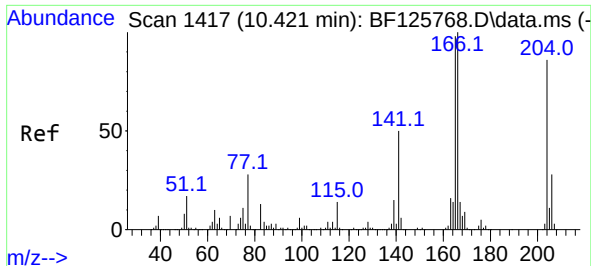
mohammad
10/18/2021 8:34:16 AM



#60
Diethylphthalate
Concen: 44.40 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

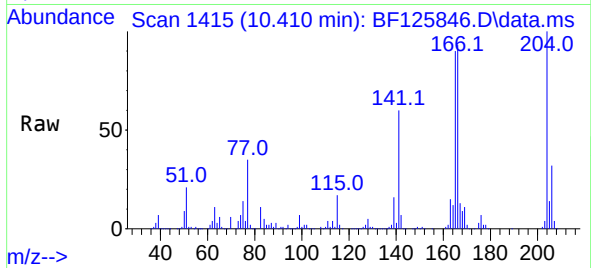
Tgt Ion:149	Resp:	1157200
Ion Ratio	Lower	Upper
149	100	
177	21.9	16.5 24.7
150	12.1	10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.90 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

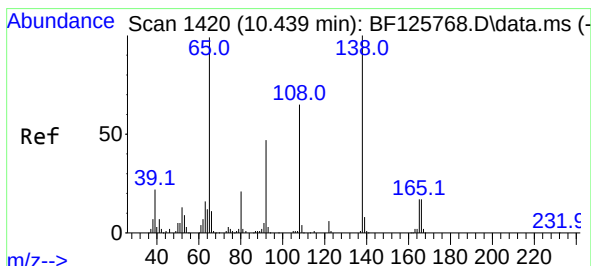
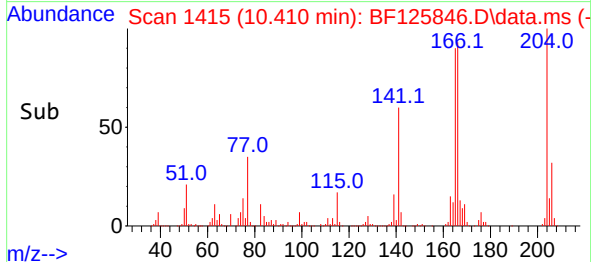
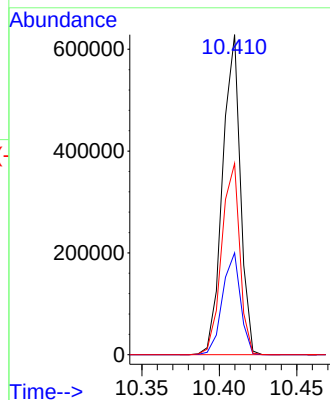
Instrument :
BNA_F
ClientSampled :
COMP-6MS



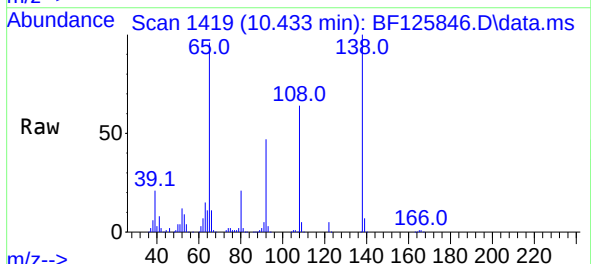
Tgt Ion:204 Resp: 501846
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 59.8 58.6 88.0

Manual Integrations
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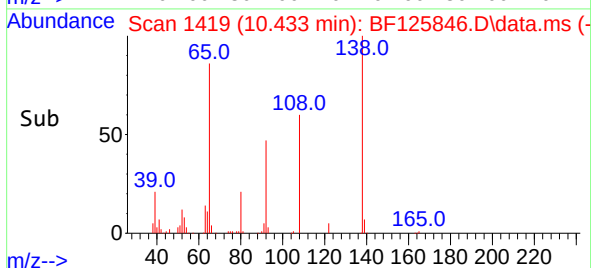
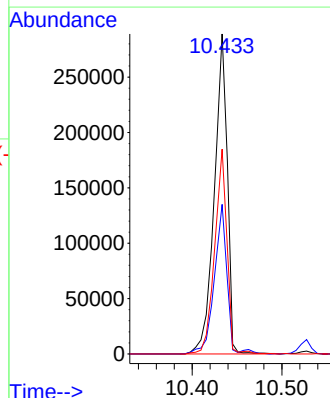
mohammad
10/18/2021 8:34:16 AM

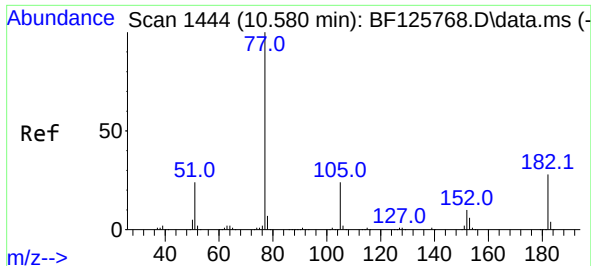


#62
4-Nitroaniline
Concen: 48.12 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



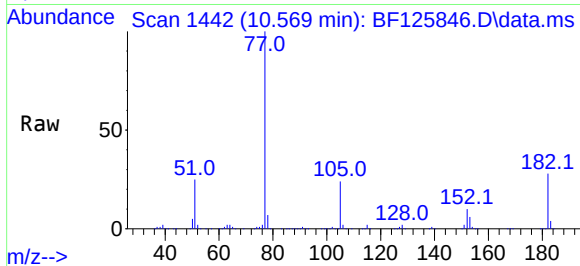
Tgt Ion:138 Resp: 290319
Ion Ratio Lower Upper
138 100
92 46.8 29.6 69.6
108 64.0 78.1 118.1#





#63
Azobenzene
Concen: 43.14 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

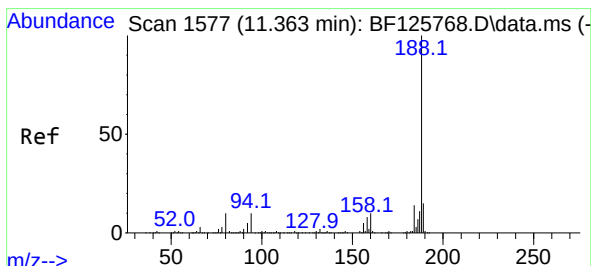
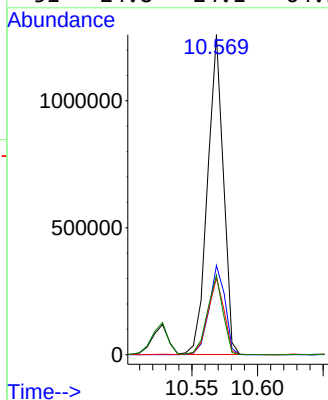
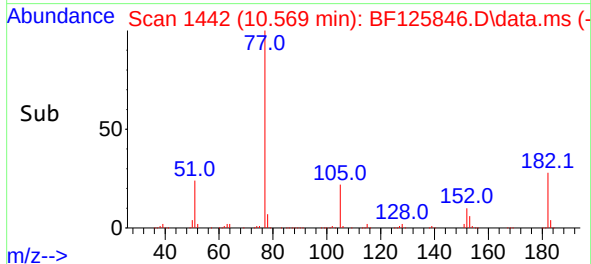


Tgt Ion: 77 Resp: 1057012

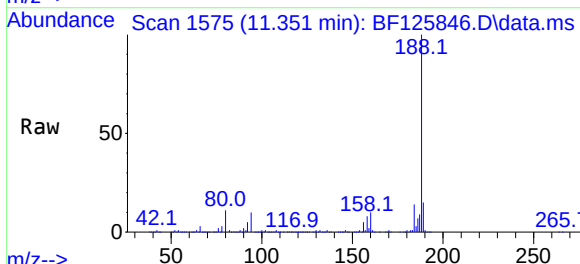
Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.3	46.3
105	23.9	2.9	42.9
51	24.8	24.1	64.1

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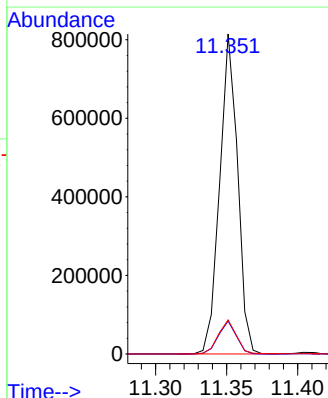
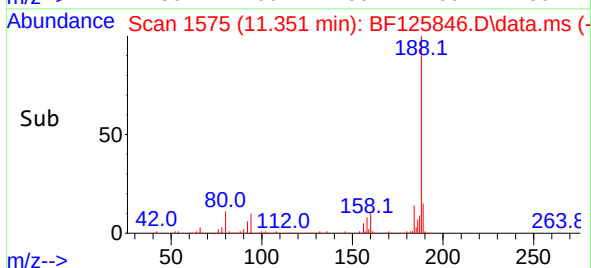


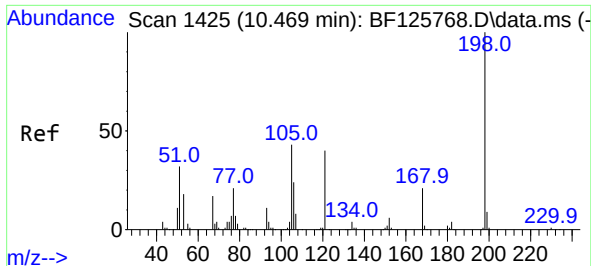
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



Tgt Ion: 188 Resp: 714942

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.7	10.1#
80	10.7	7.5	11.3





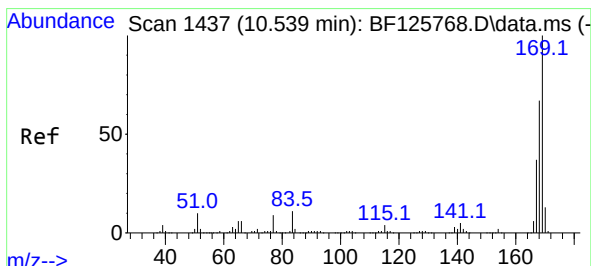
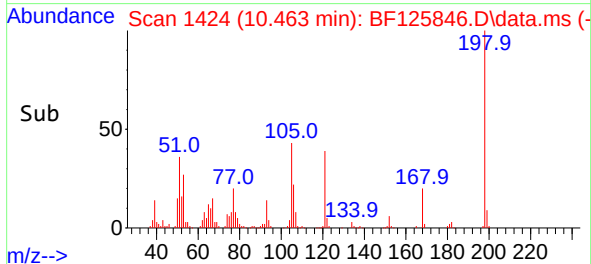
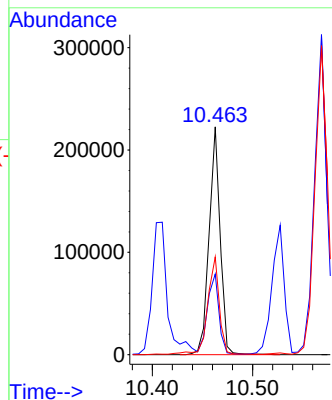
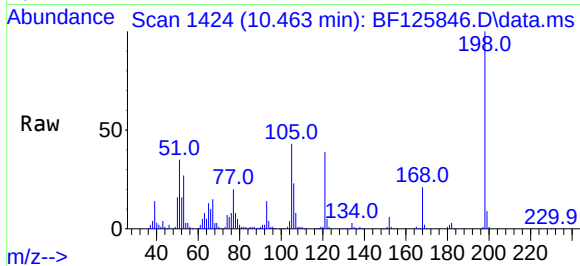
#65
4,6-Dinitro-2-methylphenol
Concen: 48.01 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:198 Resp: 171217
Ion Ratio Lower Upper
198 100
51 35.4 45.3 85.3#
105 42.9 30.6 70.6

Instrument :
BNA_F
ClientSampled :
COMP-6MS

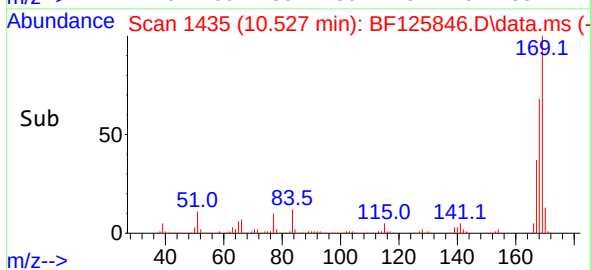
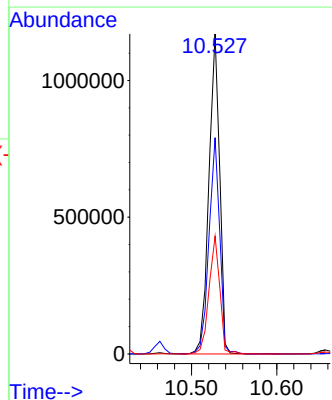
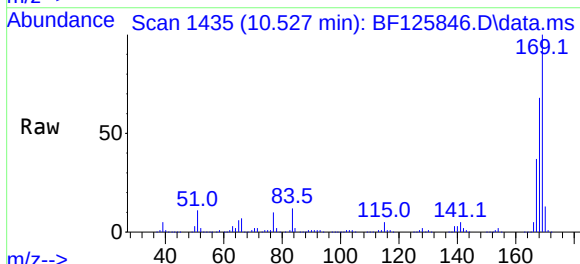
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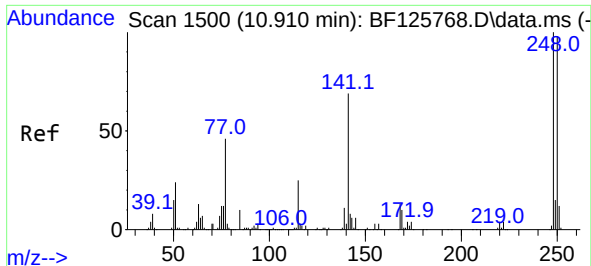
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#66
n-Nitrosodiphenylamine
Concen: 42.00 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:169 Resp: 1024275
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 36.8 28.8 43.2





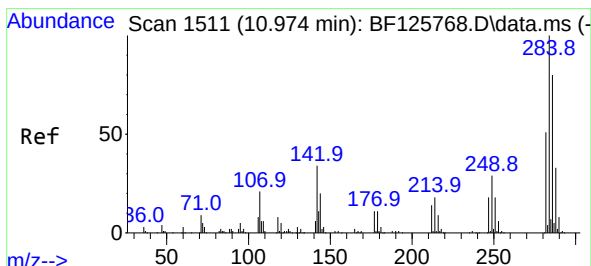
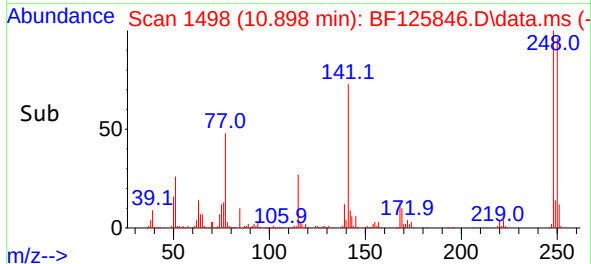
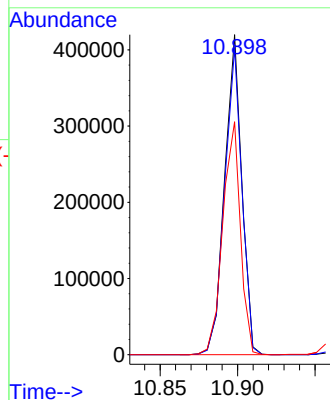
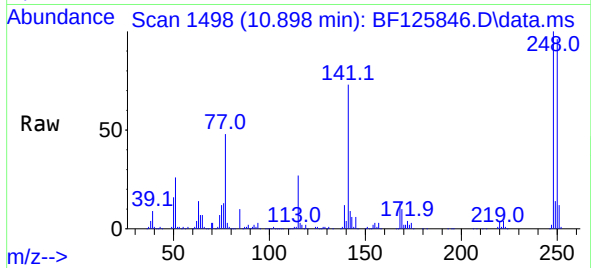
#67
4-Bromophenyl-phenylether
Concen: 40.94 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

Tgt Ion:248 Resp: 324140
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 72.8 60.4 90.6

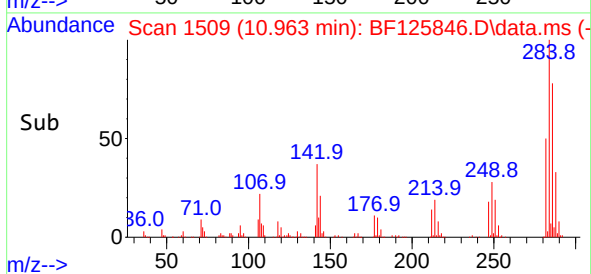
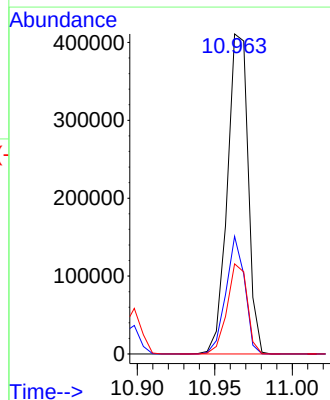
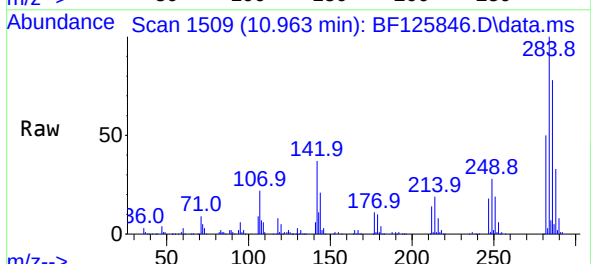
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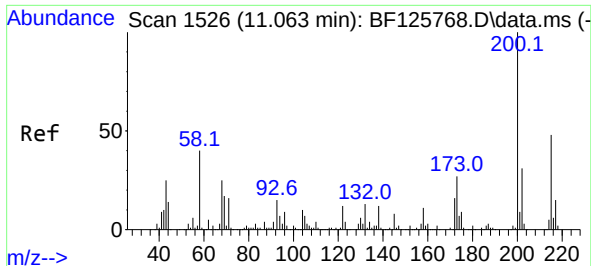
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#68
Hexachlorobenzene
Concen: 42.67 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:284 Resp: 382884
Ion Ratio Lower Upper
284 100
142 36.7 36.4 54.6
249 28.1 25.6 38.4





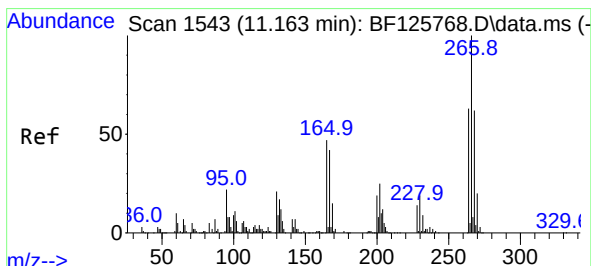
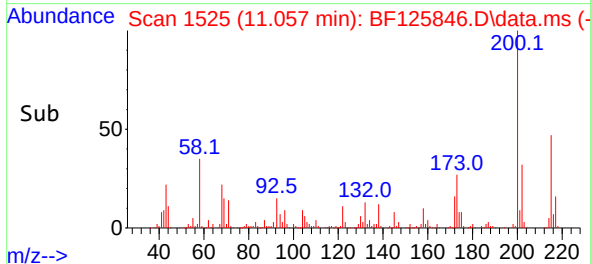
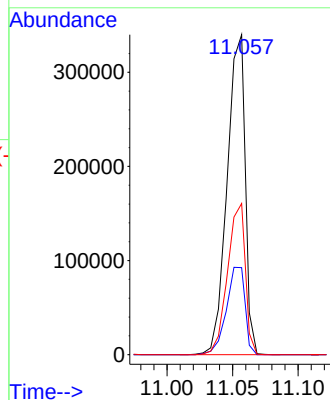
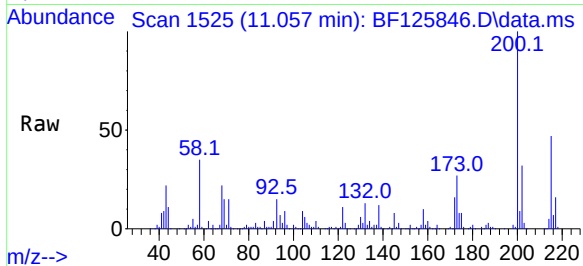
#69
Atrazine
Concen: 46.07 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:200 Resp: 326103
Ion Ratio Lower Upper
200 100
173 27.2 11.1 51.1
215 47.2 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

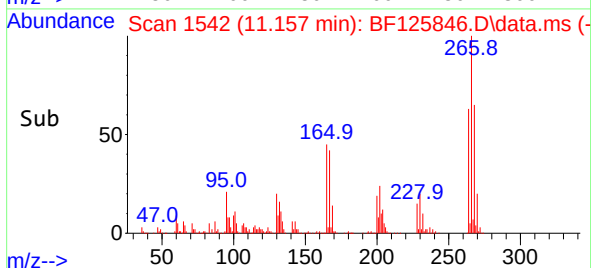
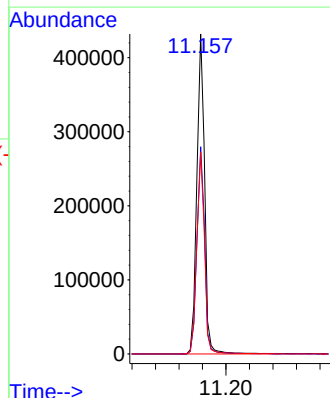
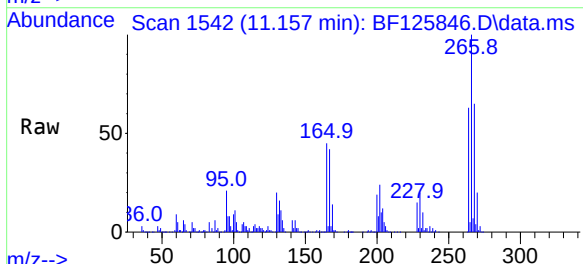
Manual Integrations
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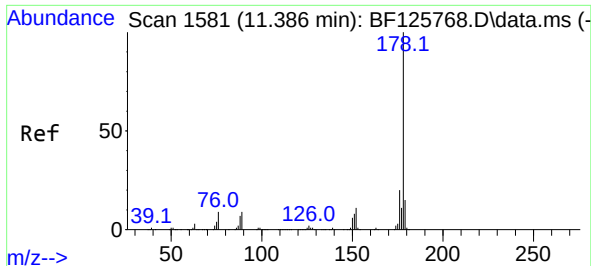
mohammad
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#70
Pentachlorophenol
Concen: 82.75 ng
RT: 11.157 min Scan# 1542
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:266 Resp: 396935
Ion Ratio Lower Upper
266 100
268 64.8 48.9 73.3
264 63.2 55.9 83.9





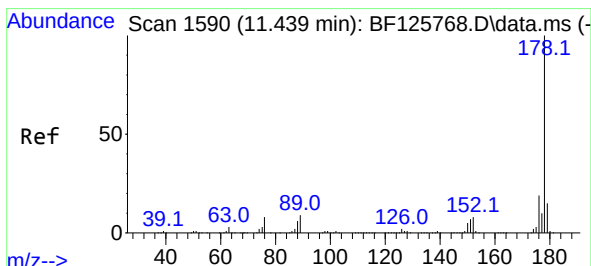
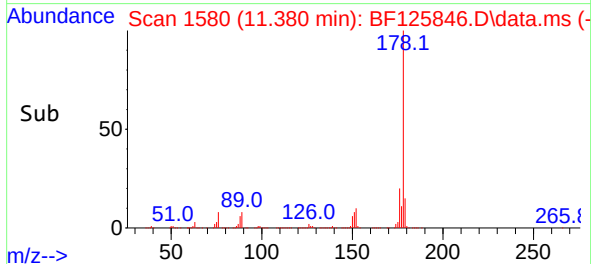
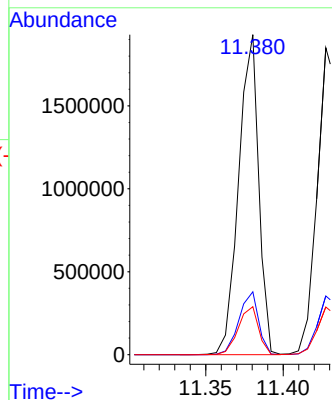
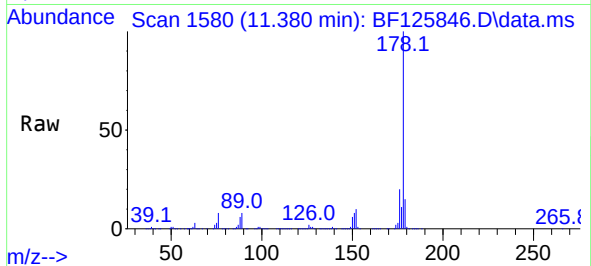
#71
Phenanthrene
Concen: 45.33 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:178 Resp: 1733852
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.0 11.5 17.3

Instrument :
BNA_F
ClientSampled :
COMP-6MS

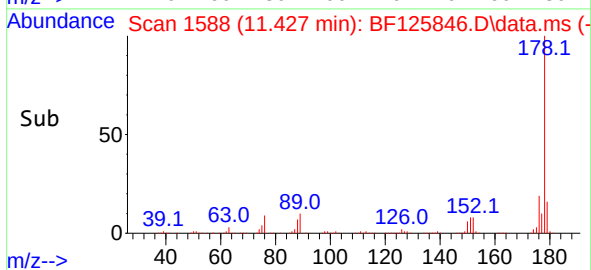
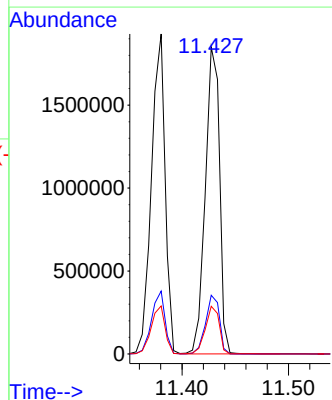
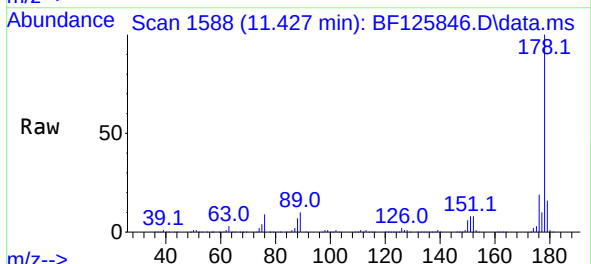
Manual Integrations
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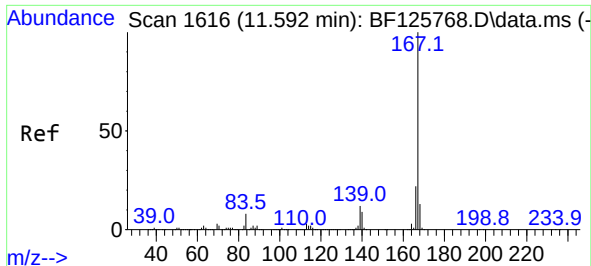
mohammad
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#72
Anthracene
Concen: 45.13 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

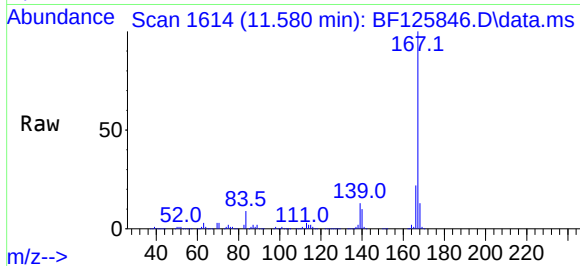
Tgt Ion:178 Resp: 1724359
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.5 12.2 18.4





#73
Carbazole
Concen: 42.33 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

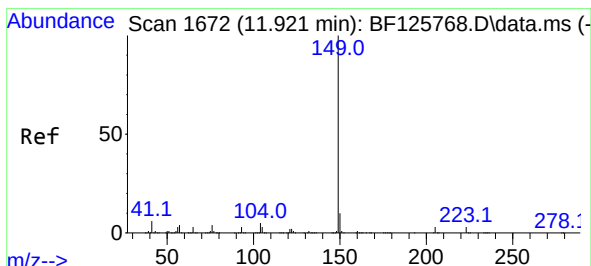
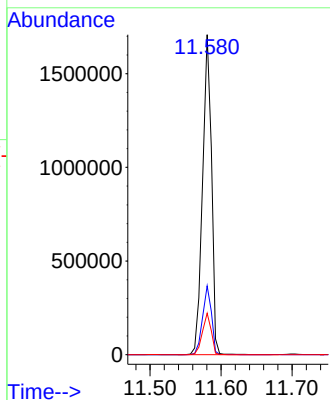
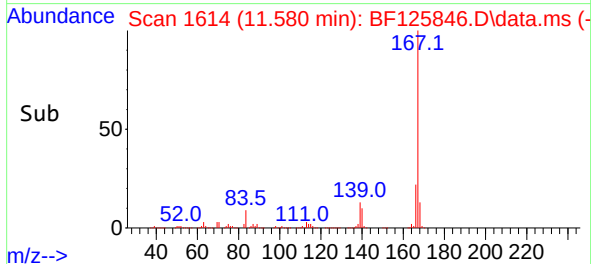
Instrument :
BNA_F
ClientSampleId :
COMP-6MS



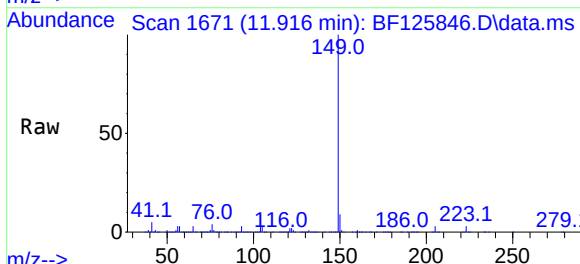
Tgt Ion:167 Resp: 1504968
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 12.9 11.0 16.4

Manual Integrations
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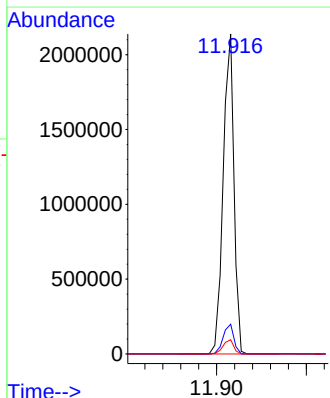
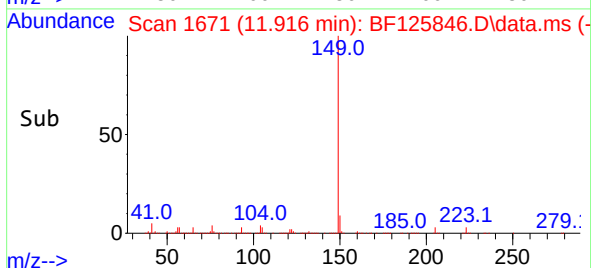
mohammad
10/18/2021 8:34:16 AM

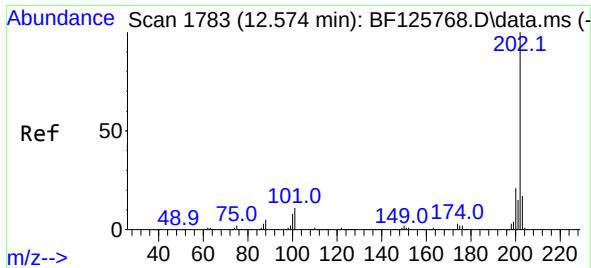


#74
Di-n-butylphthalate
Concen: 45.24 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



Tgt Ion:149 Resp: 1776021
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 4.5 4.1 6.1





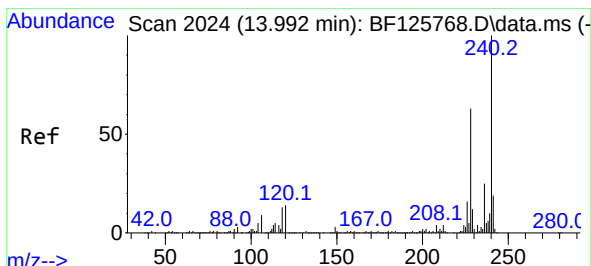
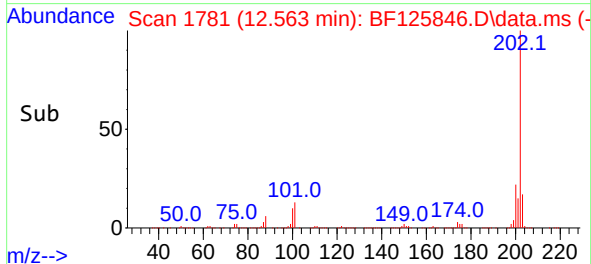
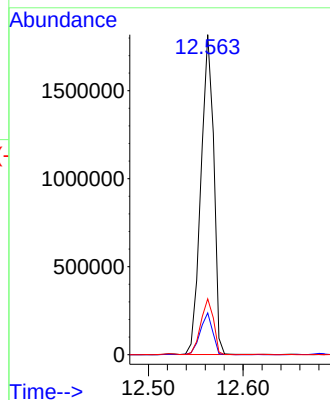
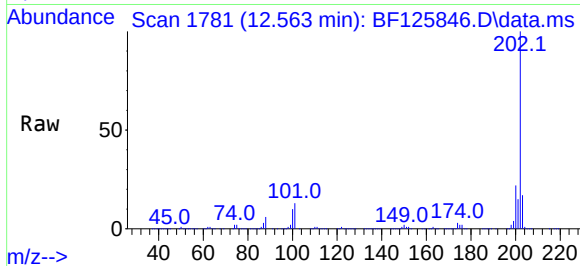
#75
Fluoranthene
Concen: 49.69 ng
RT: 12.563 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:	202	Resp:	1715198
Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.7
203	17.5	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

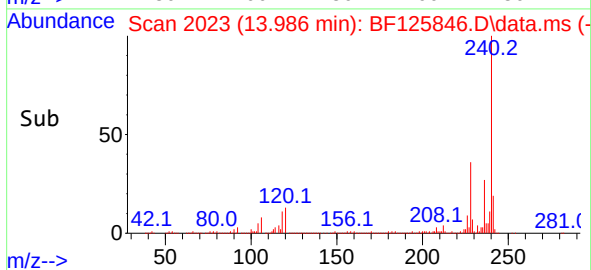
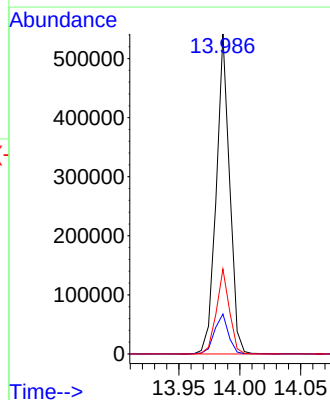
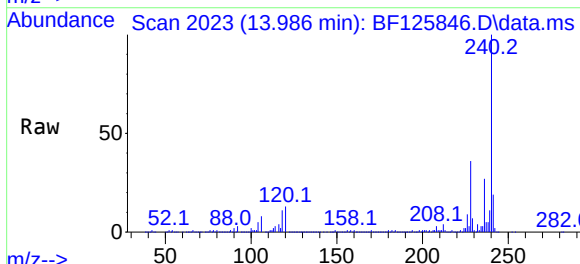
Manual Integrations
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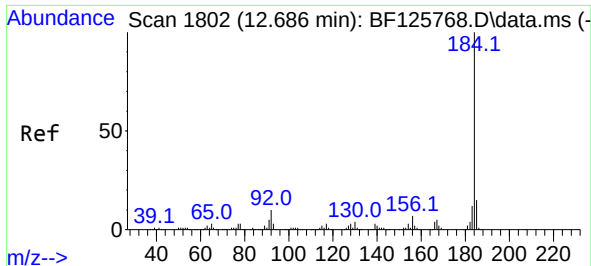
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:	240	Resp:	413354
Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.8	16.2
236	26.6	21.6	32.4





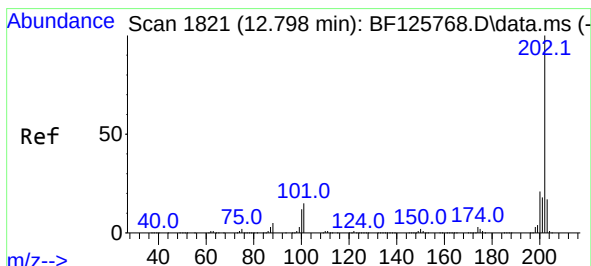
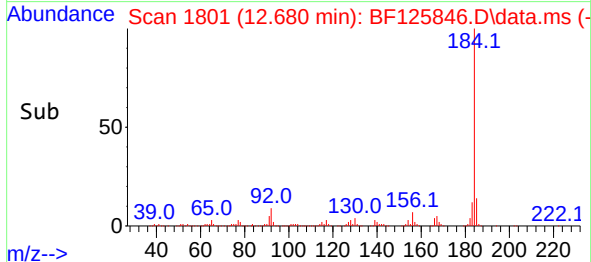
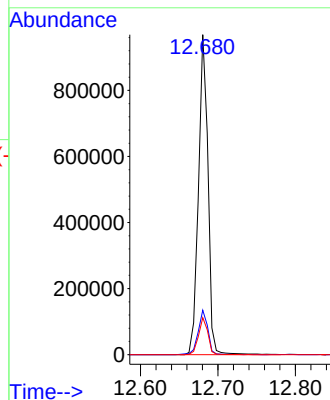
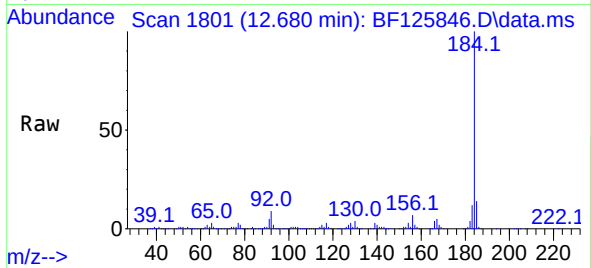
#77
Benzidine
Concen: 54.47 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:184 Resp: 823893
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.5 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

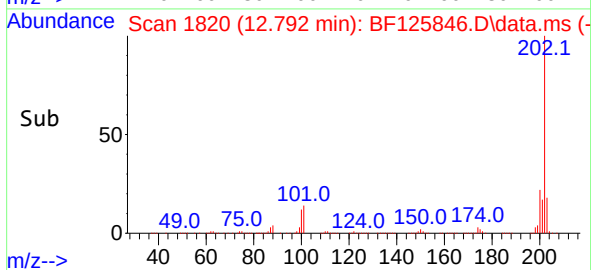
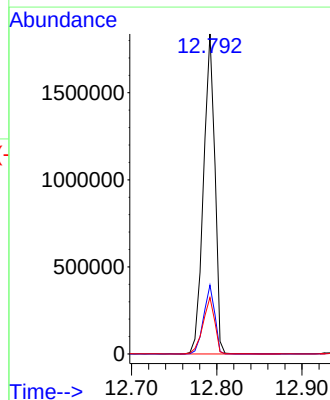
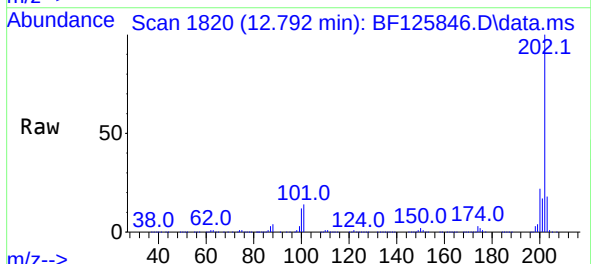
Manual Integrations
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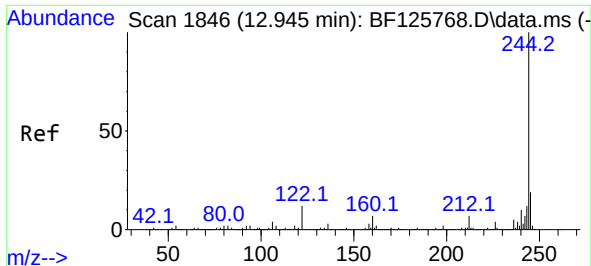
mohammad
10/18/2021 8:34:16 AM



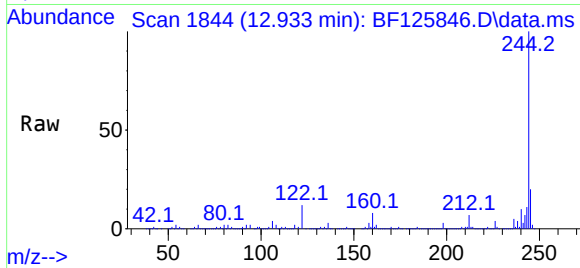
#78
Pyrene
Concen: 40.39 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:202 Resp: 1696336
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.6 13.4 20.0

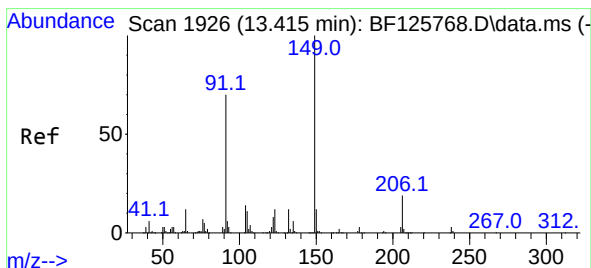
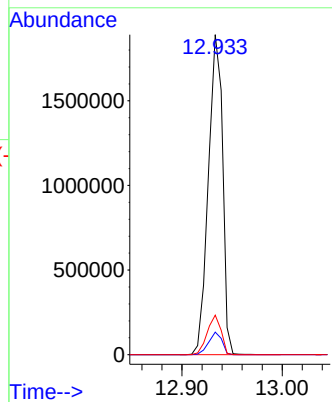
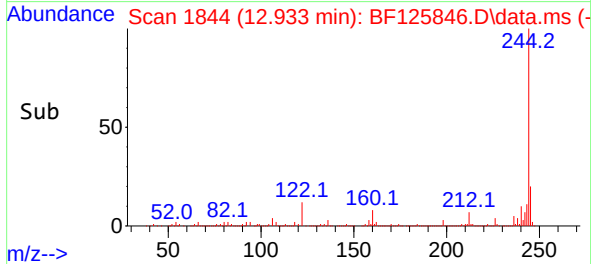




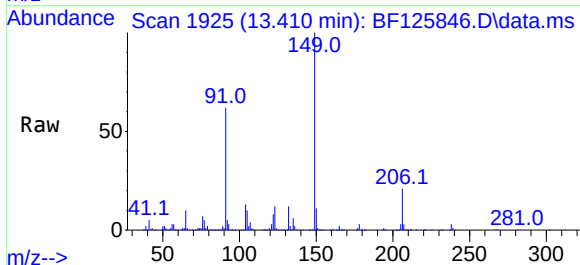
#79
Terphenyl-d14
Concen: 69.01 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



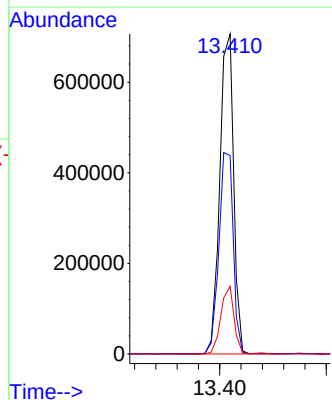
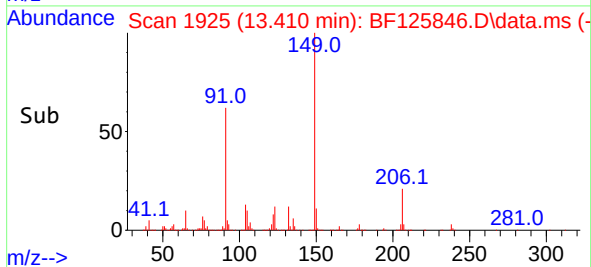
Tgt Ion:244 Resp: 1872538
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.3 9.0 13.4



#80
Butylbenzylphthalate
Concen: 47.25 ng
RT: 13.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



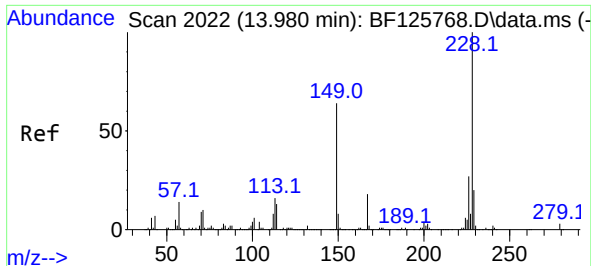
Tgt Ion:149 Resp: 636028
Ion Ratio Lower Upper
149 100
91 62.0 51.8 77.8
206 21.1 14.5 21.7



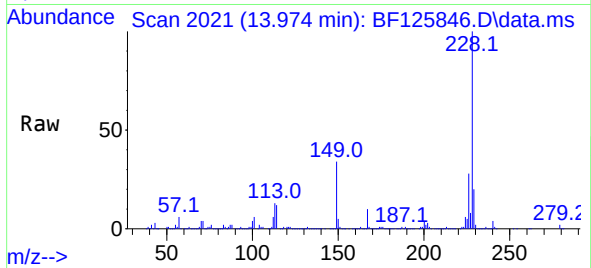
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

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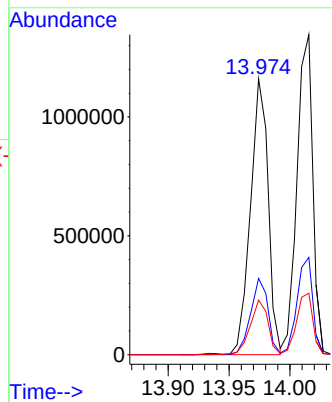
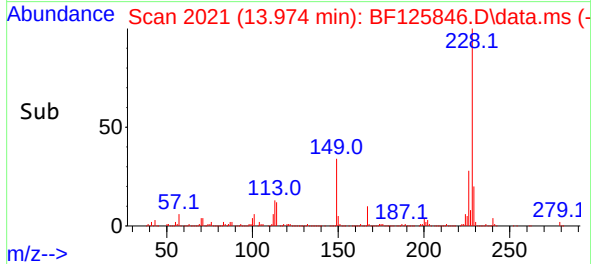
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#81
Benzo(a)anthracene
Concen: 43.80 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



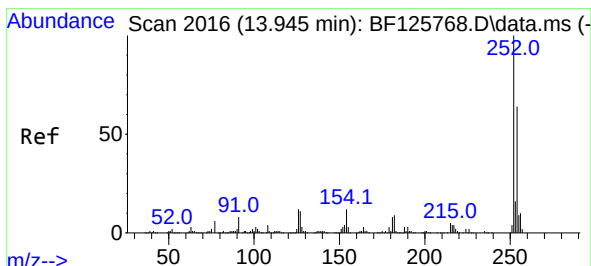
Tgt Ion:228 Resp: 1174693
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.8 15.6 23.4



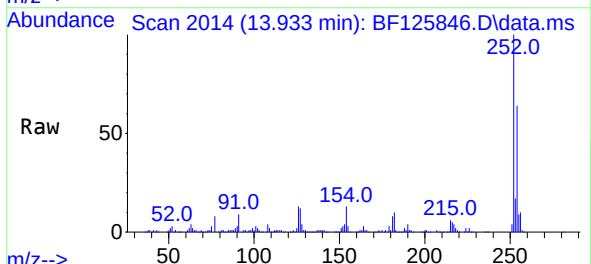
Instrument :
BNA_F
ClientSampled :
COMP-6MS

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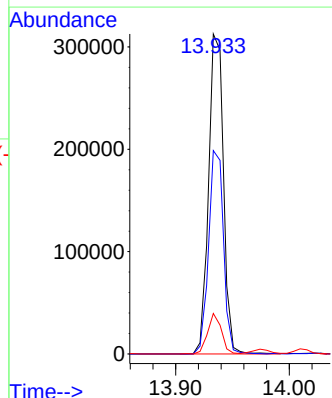
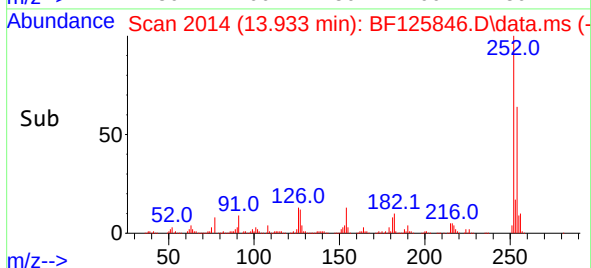
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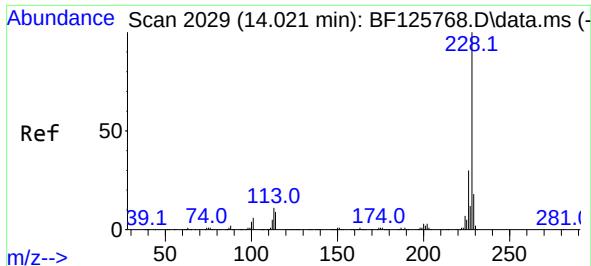


#82
3,3'-Dichlorobenzidine
Concen: 33.55 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



Tgt Ion:252 Resp: 284254
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 12.7 9.5 14.3





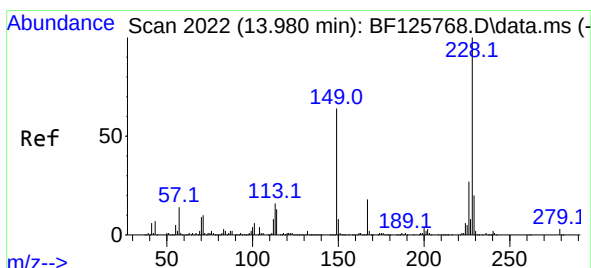
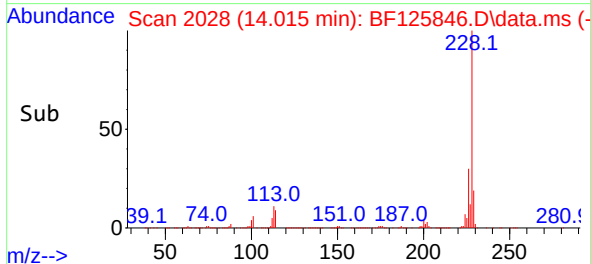
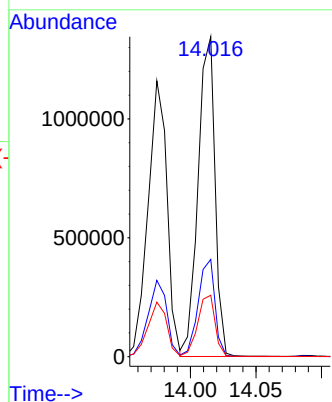
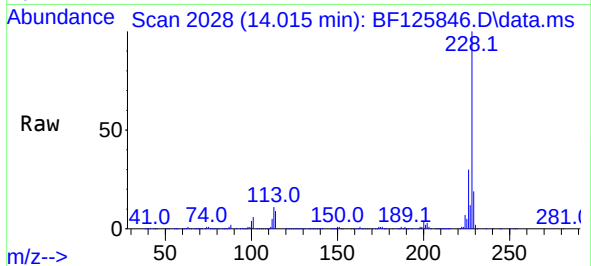
#83
Chrysene
Concen: 45.80 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

Tgt Ion:228 Resp: 1213904
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 19.2 15.9 23.9

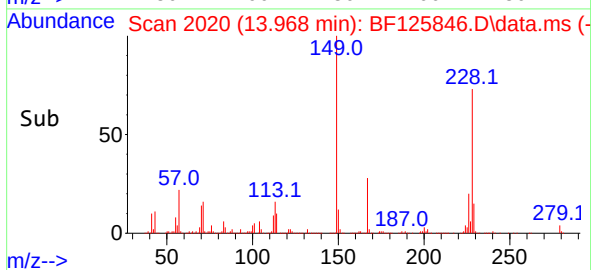
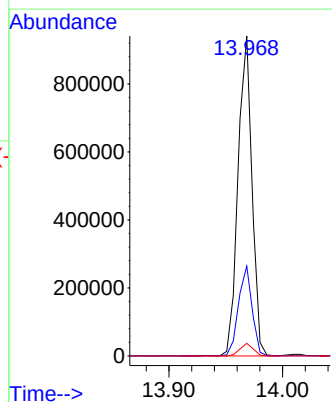
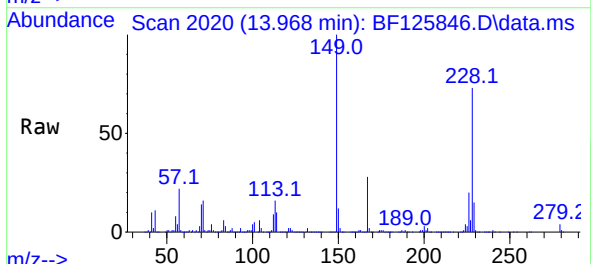
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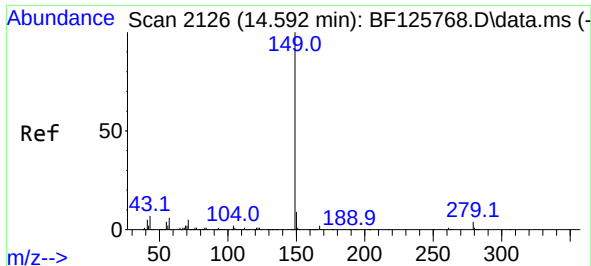
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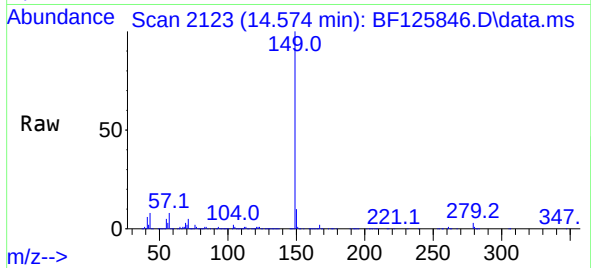
#84
Bis(2-ethylhexyl)phthalate
Concen: 54.78 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:149 Resp: 802315
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 3.9 2.6 4.0

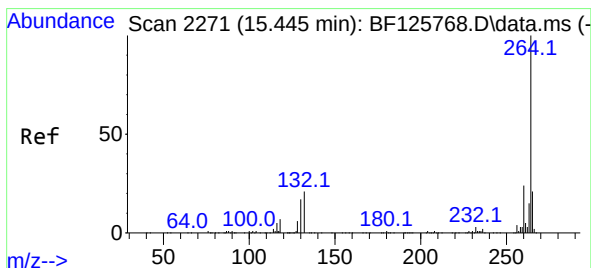
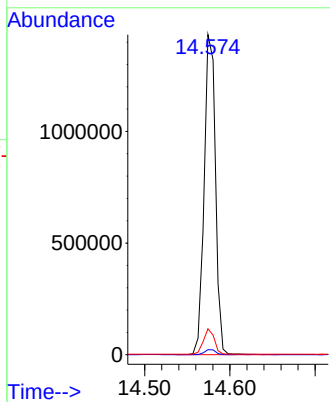
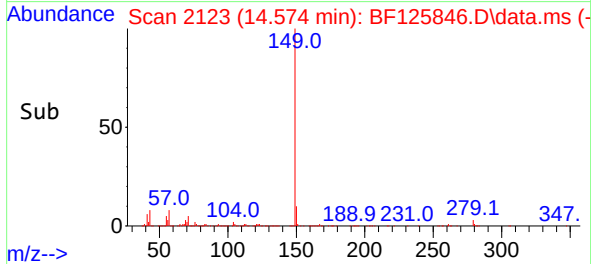




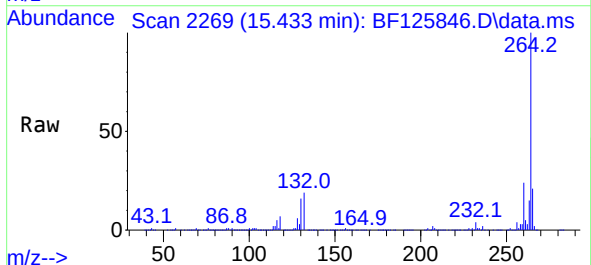
#85
Di-n-octyl phthalate
Concen: 54.13 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



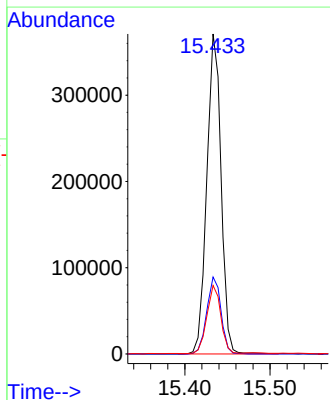
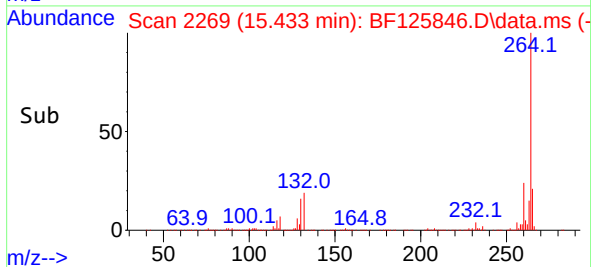
Tgt Ion:149 Resp: 1321004
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



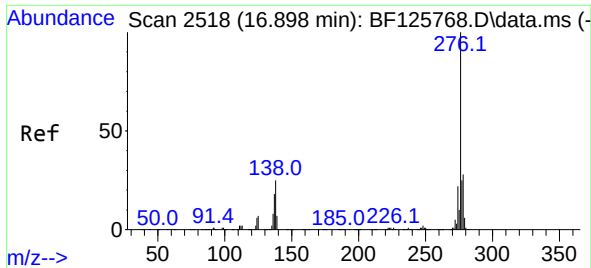
Tgt Ion:264 Resp: 430857
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.4 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
COMP-6MS

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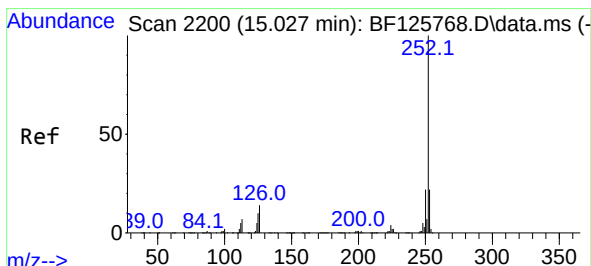
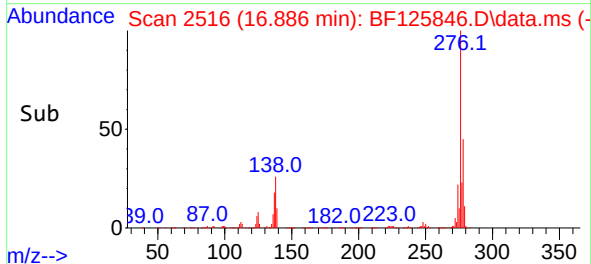
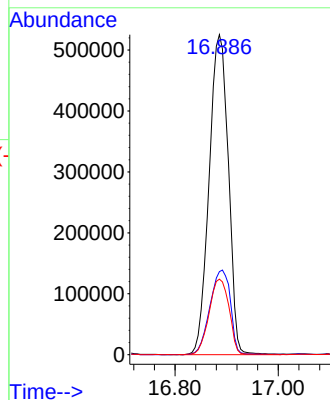
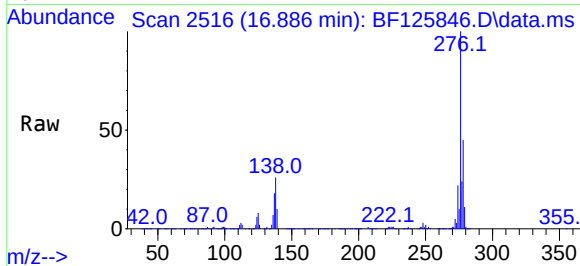
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.30 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.024 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 276 Resp: 1358064
Ion Ratio Lower Upper
276 100
138 28.3 24.1 36.1
277 24.6 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

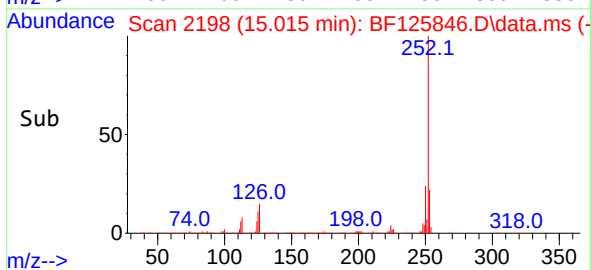
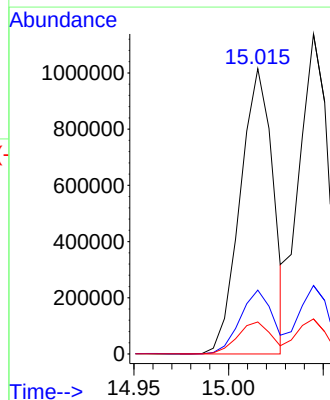
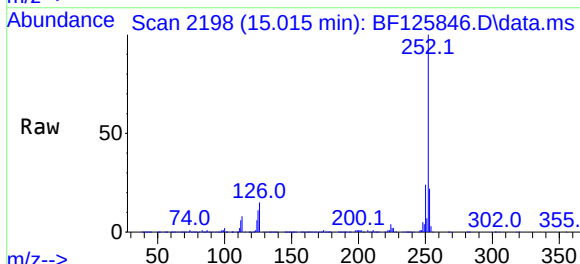
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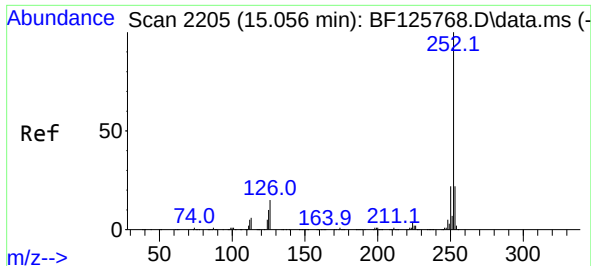
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#88
Benzo(b)fluoranthene
Concen: 50.60 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

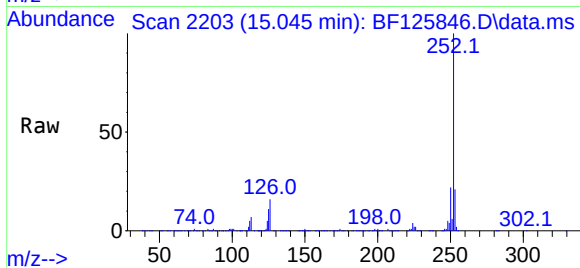
Tgt Ion: 252 Resp: 1230823
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 11.2 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 47.76 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

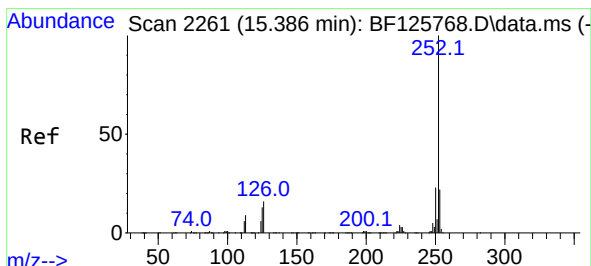
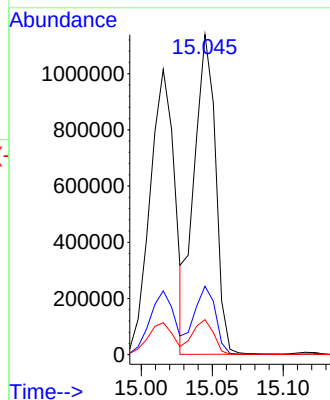
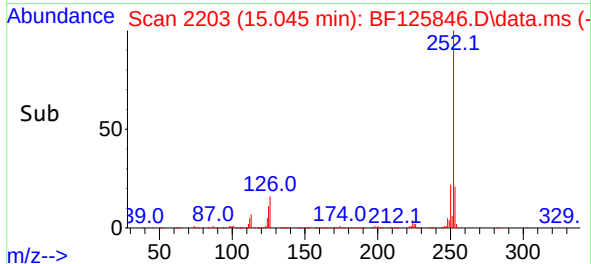
Instrument :
BNA_F
ClientSampleId :
COMP-6MS



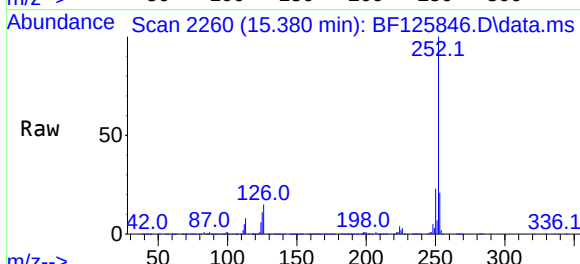
Tgt Ion:252 Resp: 1192659
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 11.0 7.2 10.8#

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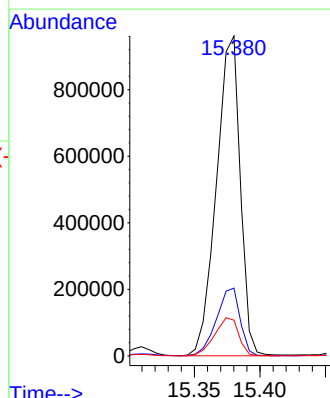
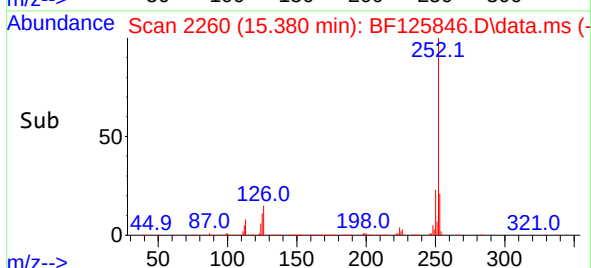
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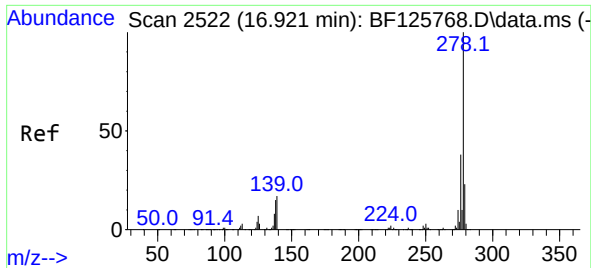


#90
Benzo(a)pyrene
Concen: 56.27 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58



Tgt Ion:252 Resp: 1212108
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 11.2 9.9 14.9





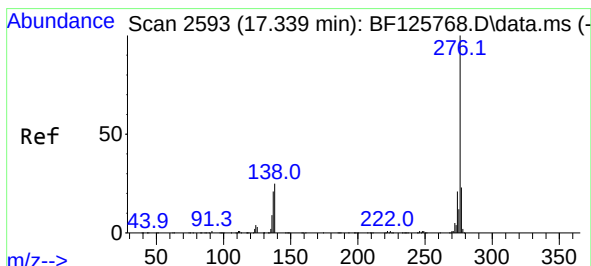
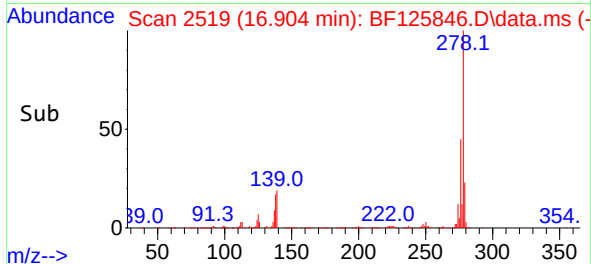
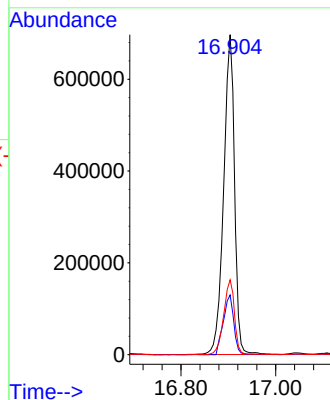
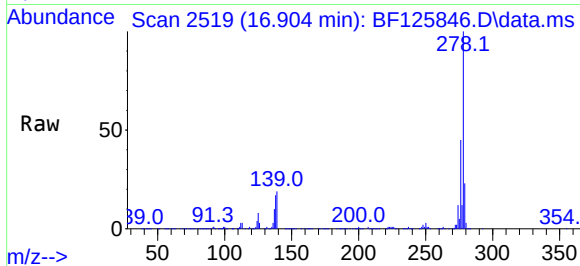
#91
Dibenzo(a,h)anthracene
Concen: 41.00 ng
RT: 16.904 min Scan# 2519
Delta R.T. -0.024 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:278 Resp: 1112278
Ion Ratio Lower Upper
278 100
139 18.7 14.9 22.3
279 23.4 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 41.40 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.024 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:276 Resp: 1146813
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 24.6 22.2 33.4

