

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112720\
 Data File : BF122498.D
 Acq On : 27 Nov 2020 13:31
 Operator : JU/CG
 Sample : L4839-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-9-10MS

Manual Integrations
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mohammad
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Quant Time: Nov 27 14:11:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	200648	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	781842	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	422958	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	784339	20.00	ng	0.00
76) Chrysene-d12	14.027	240	654068	20.00	ng	0.00
86) Perylene-d12	15.498	264	614951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	979570	74.96	ng	0.00
7) Phenol-d6	6.493	99	1229713	71.94	ng	0.00
23) Nitrobenzene-d5	7.422	82	779787	61.06	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	397546	87.57	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1445109	53.38	ng	0.00
79) Terphenyl-d14	12.969	244	1598391	51.77	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	218765	36.51	ng	87
3) Pyridine	3.422	79	594885	36.09	ng	89
4) n-Nitrosodimethylamine	3.381	42	271799	34.98	ng	88
6) Aniline	6.516	93	609946	27.19	ng	96
8) 2-Chlorophenol	6.645	128	606551	44.76	ng	89
9) Benzaldehyde	6.404	77	83318	6.20	ng	95
10) Phenol	6.510	94	788754	46.85	ng	90
11) bis(2-Chloroethyl)ether	6.593	93	569927	42.59	ng	93
12) 1,3-Dichlorobenzene	6.798	146	658955	42.83	ng	97
13) 1,4-Dichlorobenzene	6.875	146	663446	42.93	ng	98
14) 1,2-Dichlorobenzene	7.028	146	630049	43.68	ng	99
15) Benzyl Alcohol	7.004	79	516149	42.47	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	752171	38.57	ng	94
17) 2-Methylphenol	7.116	107	492008	43.50	ng	99
18) Hexachloroethane	7.369	117	238665	44.35	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	396782	38.84	ng	92
20) 3+4-Methylphenols	7.269	107	577185	41.47	ng	96
22) Acetophenone	7.269	105	764508	37.54	ng	# 93
24) Nitrobenzene	7.440	77	627791	42.96	ng	96
25) Isophorone	7.681	82	1113851	39.12	ng	97
26) 2-Nitrophenol	7.757	139	323037	50.51	ng	97
27) 2,4-Dimethylphenol	7.798	122	524790	39.08	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	709683	40.75	ng	99
29) 2,4-Dichlorophenol	8.004	162	521434	43.86	ng	94
30) 1,2,4-Trichlorobenzene	8.081	180	548015	41.76	ng	97
31) Naphthalene	8.163	128	1689656	40.65	ng	99
32) Benzoic acid	7.910	122	164907	26.46	ng	97
33) 4-Chloroaniline	8.210	127	421408	23.28	ng	96
34) Hexachlorobutadiene	8.281	225	326040	43.23	ng	100
35) Caprolactam	8.587	113	162294m	43.07	ng	
36) 4-Chloro-3-methylphenol	8.698	107	543854	43.86	ng	97
37) 2-Methylnaphthalene	8.857	142	1143188	41.63	ng	99
38) 1-Methylnaphthalene	8.957	142	1067053	41.51	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	536869	41.19	ng	99
41) Hexachlorocyclopentadiene	9.010	237	600592	78.81	ng	96
43) 2,4,6-Trichlorophenol	9.134	196	376644	44.50	ng	99

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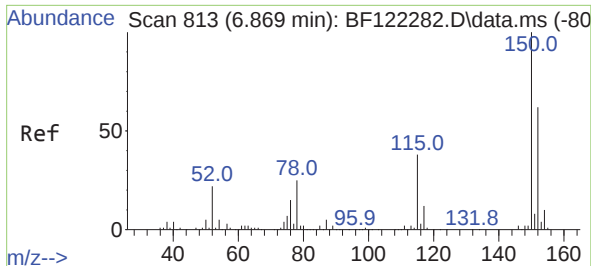
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	413035	46.55	ng	98
46) 1,1'-Biphenyl	9.322	154	1370657	40.71	ng	98
47) 2-Chloronaphthalene	9.345	162	1104204	41.32	ng	98
48) 2-Nitroaniline	9.439	65	335673	42.80	ng	93
49) Acenaphthylene	9.763	152	1694422	41.26	ng	99
50) Dimethylphthalate	9.628	163	1409921	46.90	ng	99
51) 2,6-Dinitrotoluene	9.686	165	302171	45.39	ng	# 77
52) Acenaphthene	9.933	154	1132258m	44.54	ng	
53) 3-Nitroaniline	9.851	138	235552	32.18	ng	94
54) 2,4-Dinitrophenol	9.957	184	217582	78.60	ng	89
55) Dibenzofuran	10.104	168	1542806	41.42	ng	100
56) 4-Nitrophenol	10.022	139	504834	77.19	ng	95
57) 2,4-Dinitrotoluene	10.086	165	407170	48.27	ng	92
58) Fluorene	10.451	166	1173190	41.14	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	345311	46.80	ng	97
60) Diethylphthalate	10.322	149	1269035	43.03	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	570416	42.37	ng	95
62) 4-Nitroaniline	10.469	138	312826	42.39	ng	99
63) Azobenzene	10.598	77	1205318	38.96	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	183121	52.30	ng	87
66) n-Nitrosodiphenylamine	10.563	169	1090597	40.81	ng	95
67) 4-Bromophenyl-phenylether	10.928	248	396916	43.06	ng	95
68) Hexachlorobenzene	10.998	284	432891	43.47	ng	97
69) Atrazine	11.086	200	306545	46.06	ng	98
70) Pentachlorophenol	11.192	266	467371	81.46	ng	98
71) Phenanthrene	11.410	178	1818606	40.87	ng	98
72) Anthracene	11.463	178	1860379	40.56	ng	99
73) Carbazole	11.616	167	1684577	40.37	ng	99
74) Di-n-butylphthalate	11.951	149	1928911	43.36	ng	100
75) Fluoranthene	12.598	202	1912466	41.16	ng	98
77) Benzidine	12.722	184	585795	32.29	ng	98
78) Pyrene	12.833	202	1907833	41.52	ng	99
80) Butylbenzylphthalate	13.445	149	826149	45.05	ng	97
81) Benzo(a)anthracene	14.021	228	1712226	42.09	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	482226	31.81	ng	99
83) Chrysene	14.057	228	1684749	41.12	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1080774	48.78	ng	# 98
85) Di-n-octyl phthalate	14.621	149	1841949	49.05	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1669479	45.24	ng	99
88) Benzo(b)fluoranthene	15.074	252	1781109	44.72	ng	99
89) Benzo(k)fluoranthene	15.104	252	1566148	40.33	ng	99
90) Benzo(a)pyrene	15.439	252	1499660	43.19	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	1361879	44.06	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1397656	46.50	ng	98

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



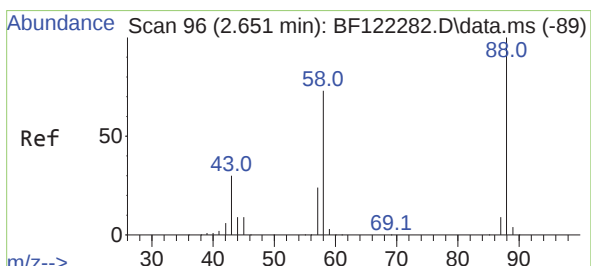
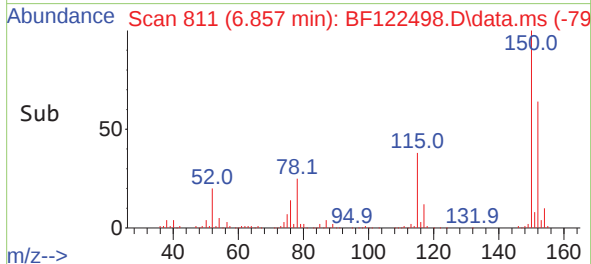
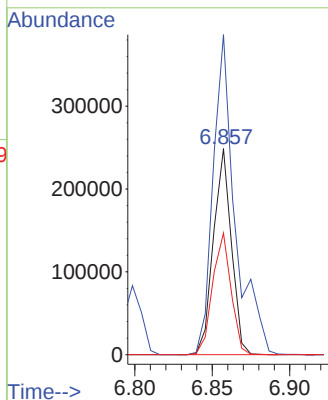
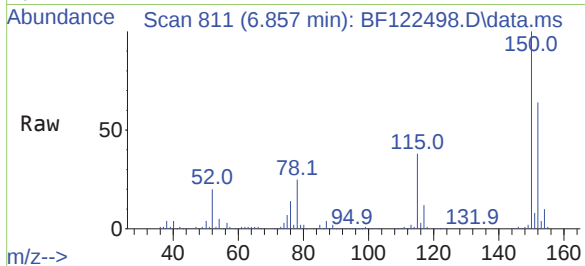
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:152 Resp: 200648
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 59.0 51.9 77.9

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

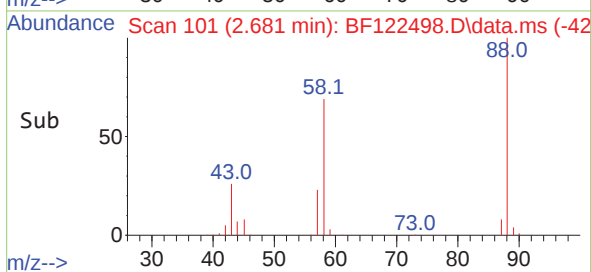
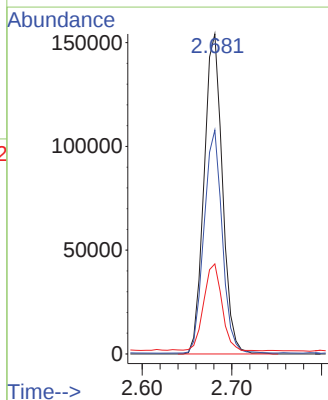
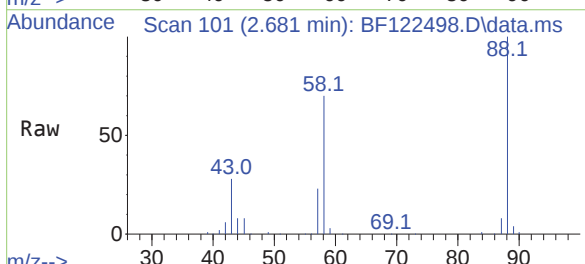
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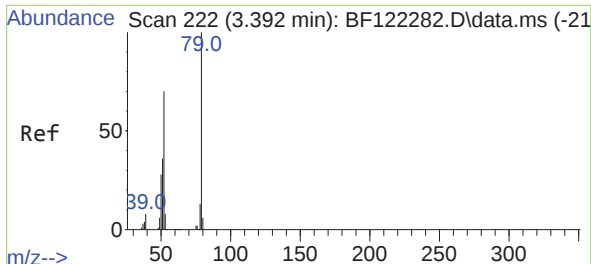
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#2
1,4-Dioxane
Concen: 36.51 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.047 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion: 88 Resp: 218765
Ion Ratio Lower Upper
88 100
58 69.4 65.8 98.8
43 26.9 25.8 38.8





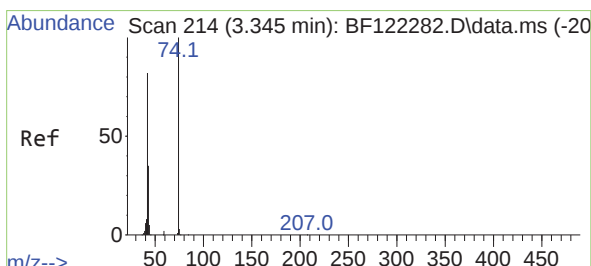
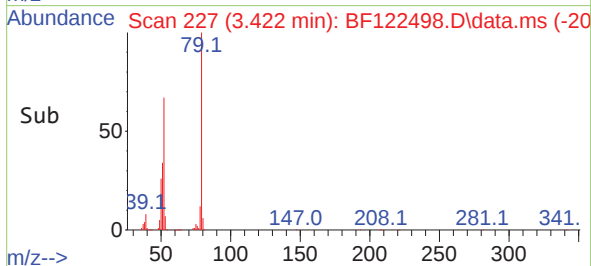
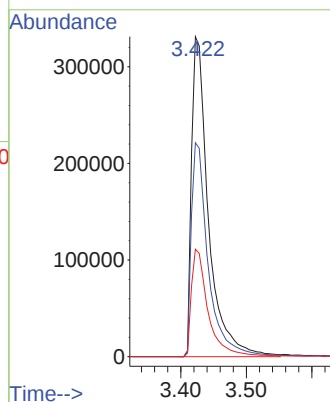
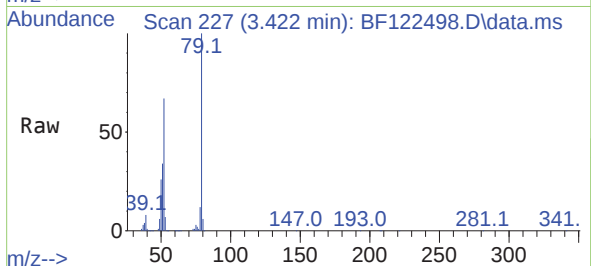
#3
Pyridine
Concen: 36.09 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.041 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion: 79 Resp: 594885
Ion Ratio Lower Upper
79 100
52 66.8 62.2 93.4
51 33.6 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

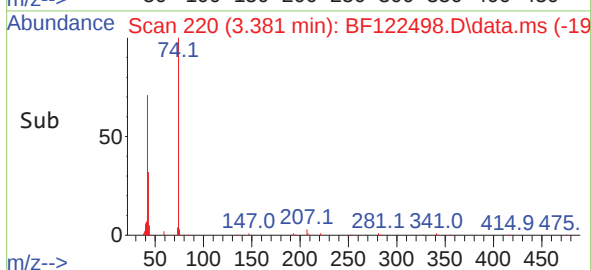
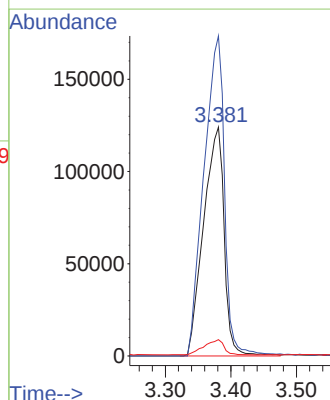
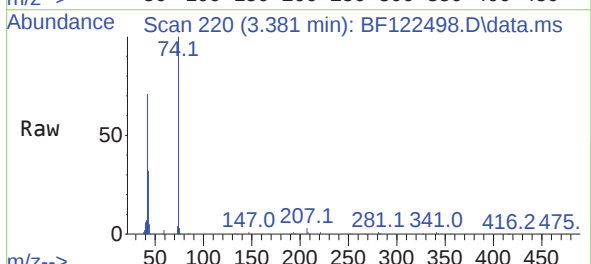
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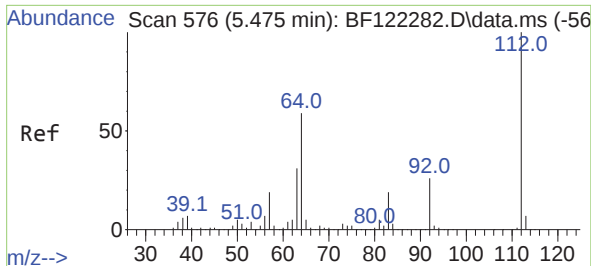
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#4
n-Nitrosodimethylamine
Concen: 34.98 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.041 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion: 42 Resp: 271799
Ion Ratio Lower Upper
42 100
74 139.9 100.2 150.2
44 7.2 5.8 8.6





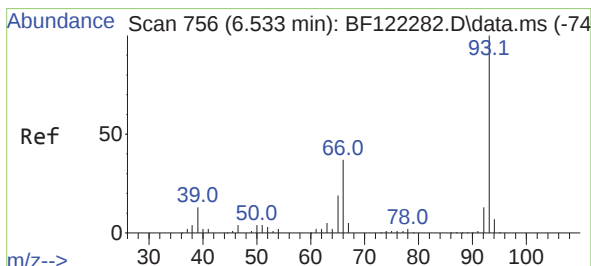
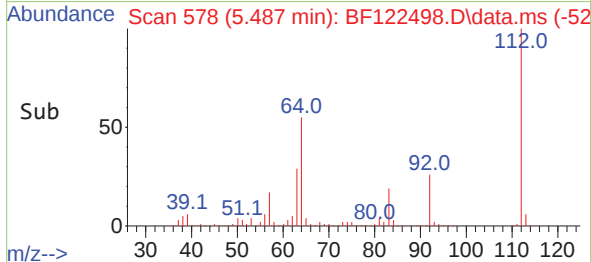
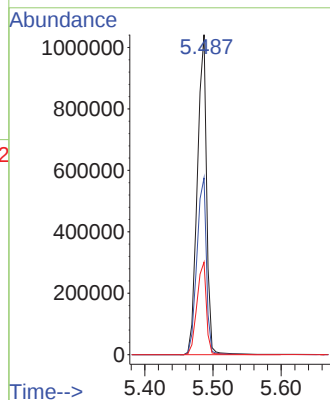
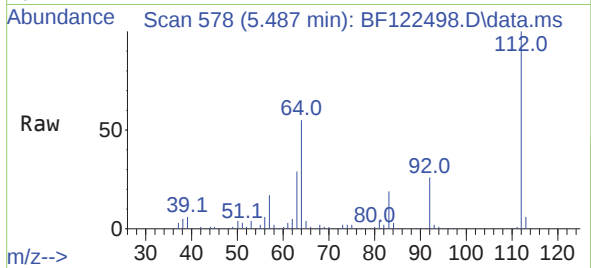
#5
2-Fluorophenol
Concen: 74.96 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:112 Resp: 979570
Ion Ratio Lower Upper
112 100
64 55.2 50.4 75.6
63 28.9 25.8 38.6

Instrument :
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ClientSampleId :
B3-9-10MS

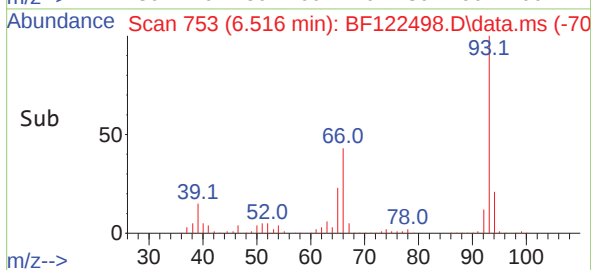
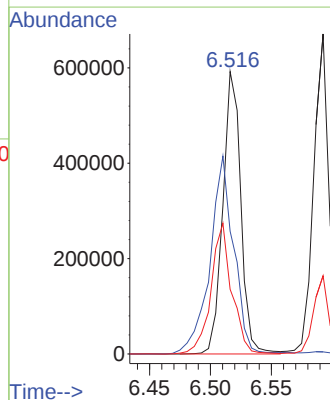
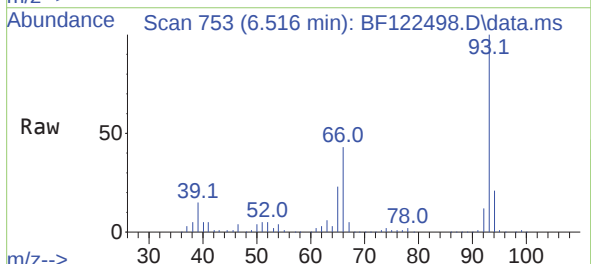
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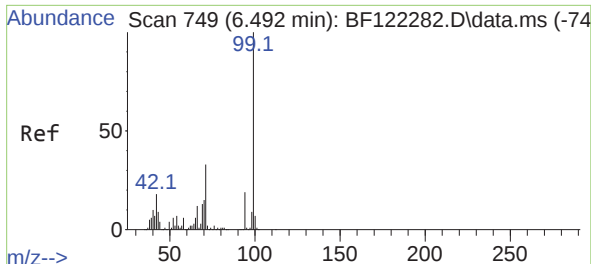
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#6
Aniline
Concen: 27.19 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion: 93 Resp: 609946
Ion Ratio Lower Upper
93 100
66 43.5 32.7 49.1
65 22.9 16.6 24.8





#7
Phenol-d6
Concen: 71.94 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

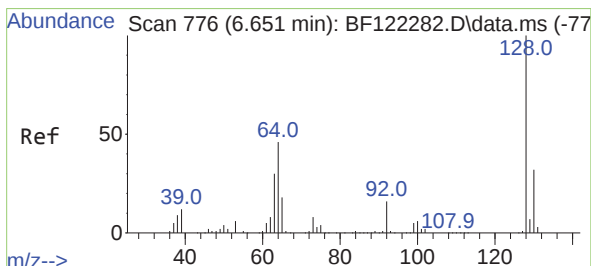
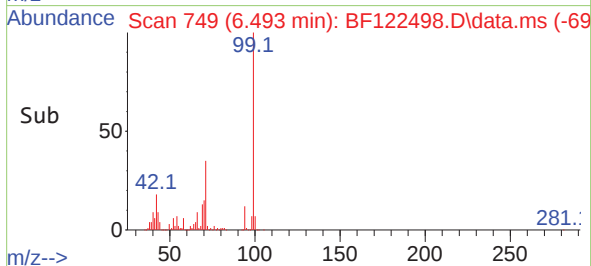
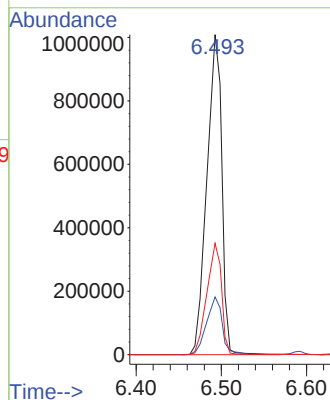
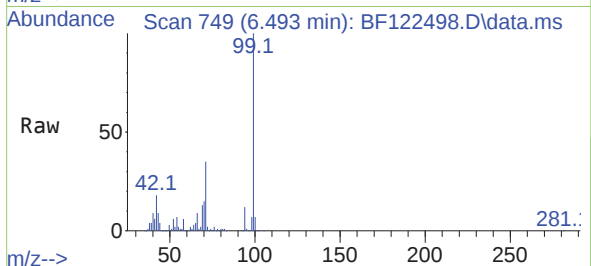
Tgt Ion: 99 Resp: 1229713

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.9	23.9
71	34.8	27.1	40.7

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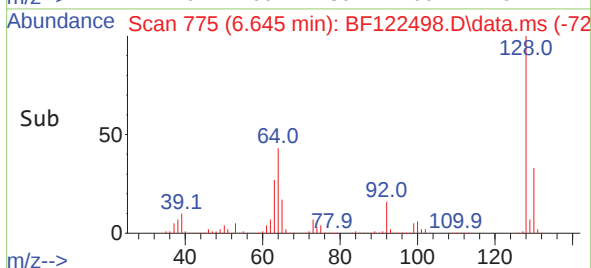
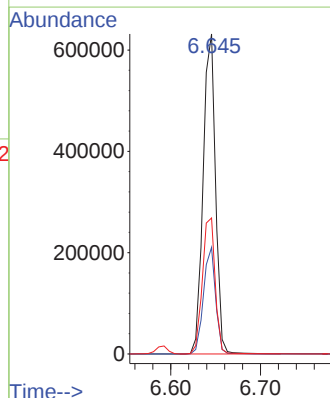
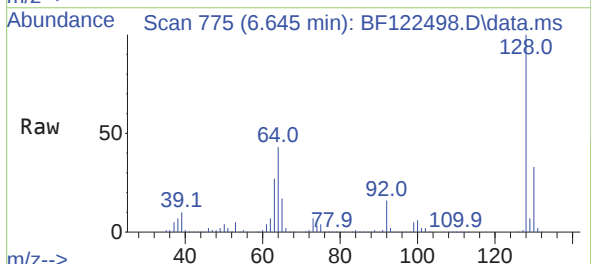
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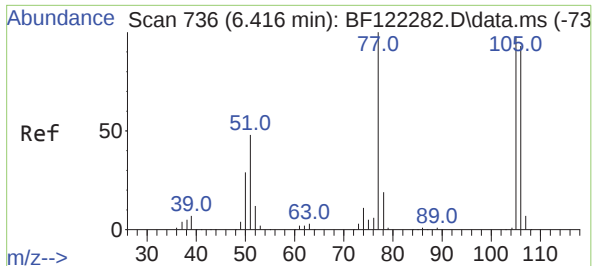


#8
2-Chlorophenol
Concen: 44.76 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion: 128 Resp: 606551

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.4	52.4
64	42.5	34.8	74.8





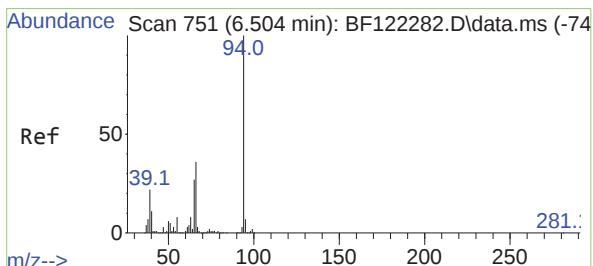
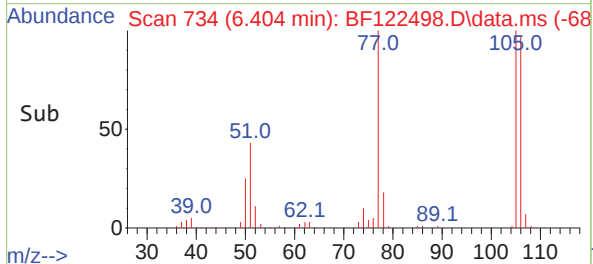
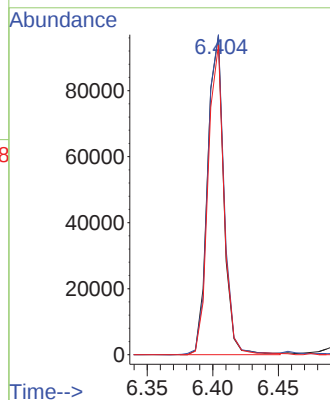
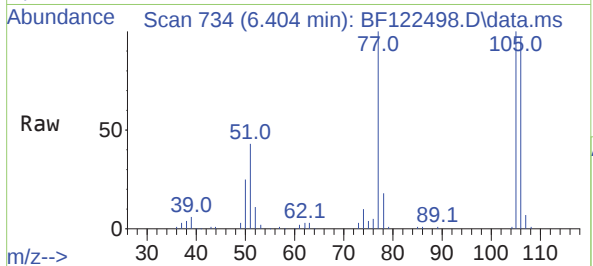
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Benzaldehyde
Concen: 6.20 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion: 77 Resp: 83318
Ion Ratio Lower Upper
77 100
105 100.2 76.7 116.7
106 97.0 71.3 111.3

Instrument :
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B3-9-10MS

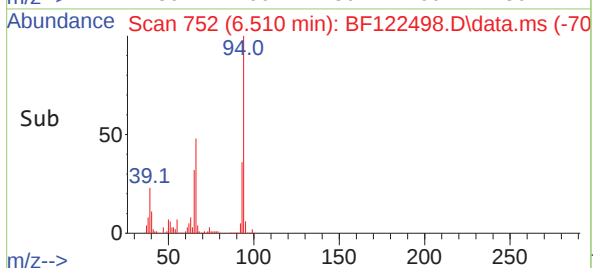
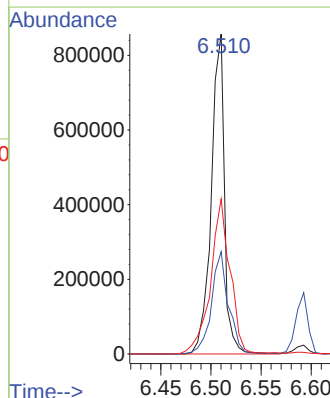
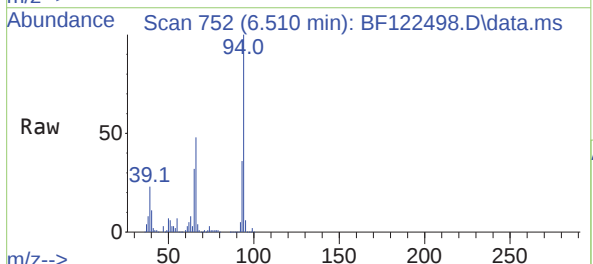
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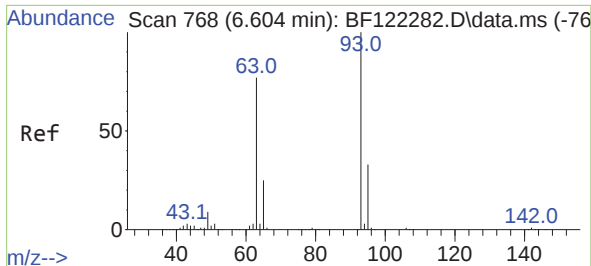
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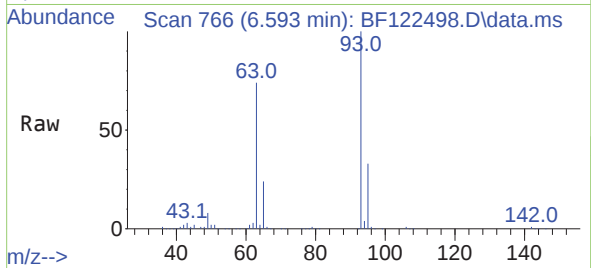
#10
Phenol
Concen: 46.85 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion: 94 Resp: 788754
Ion Ratio Lower Upper
94 100
65 32.0 17.1 57.1
66 48.4 36.0 76.0

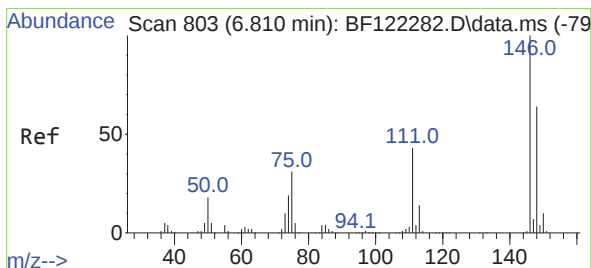
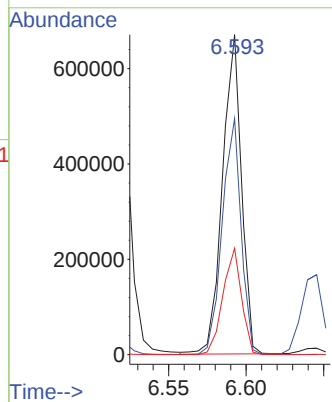
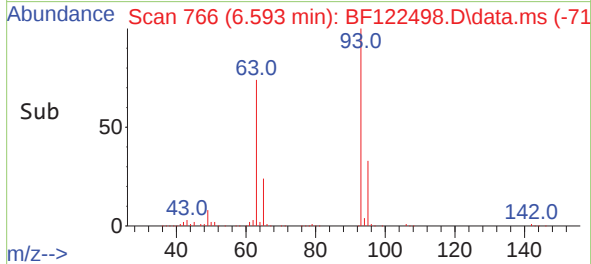




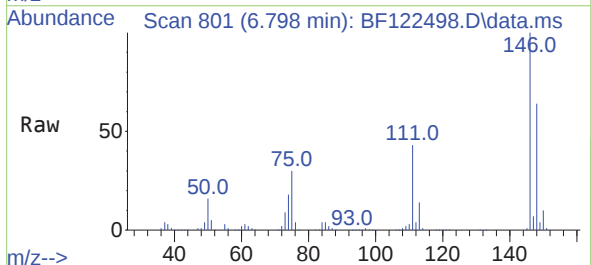
#11
bis(2-Chloroethyl)ether
Concen: 42.59 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



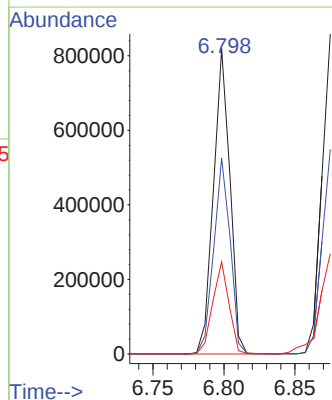
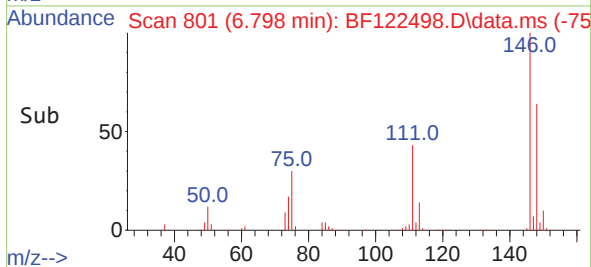
Tgt Ion: 93 Resp: 569927
Ion Ratio Lower Upper
93 100
63 73.8 62.4 102.4
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.83 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



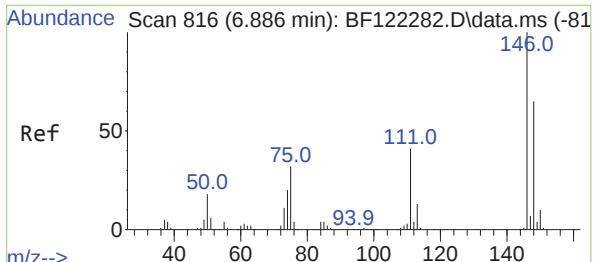
Tgt Ion: 146 Resp: 658955
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 30.2 27.6 41.4



Instrument :
BNA_F
ClientSampled :
B3-9-10MS

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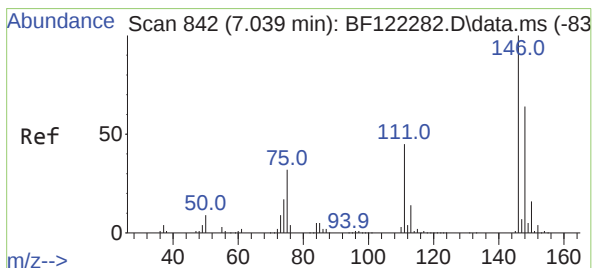
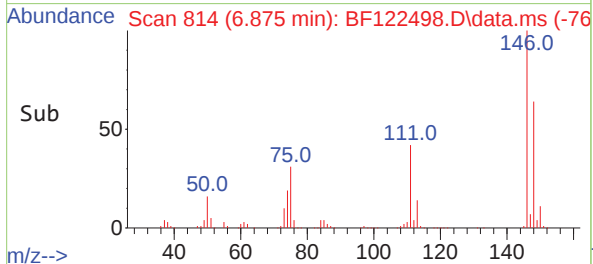
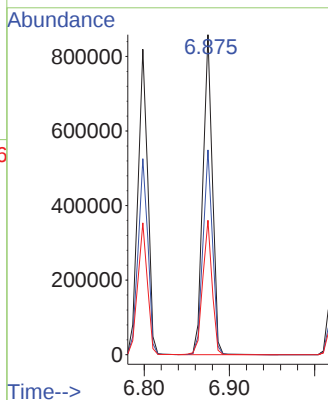
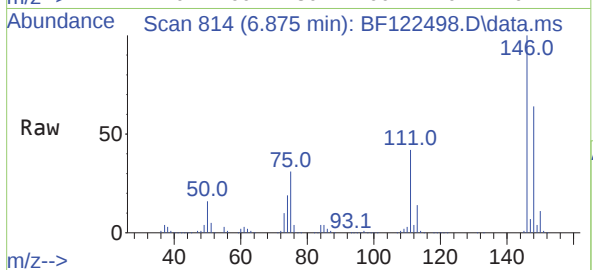
#13
1,4-Dichlorobenzene
Concen: 42.93 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:146 Resp: 663446
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
111 42.0 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

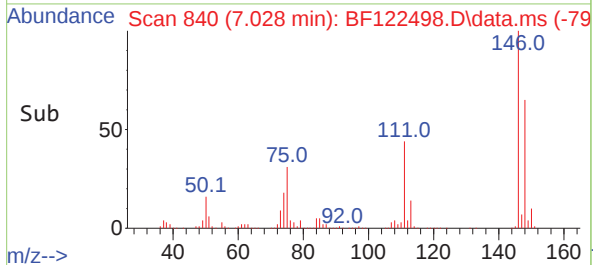
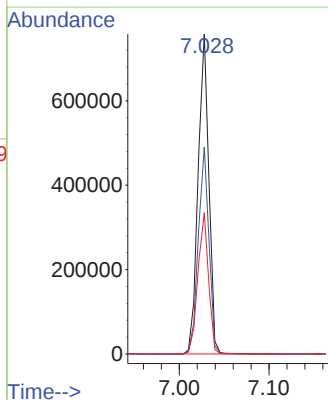
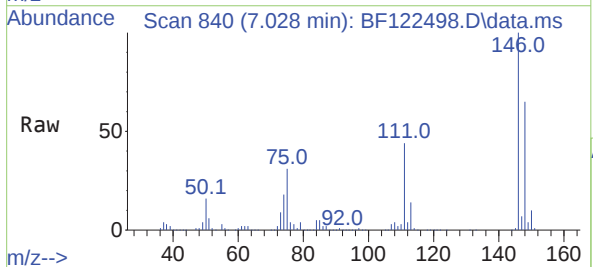
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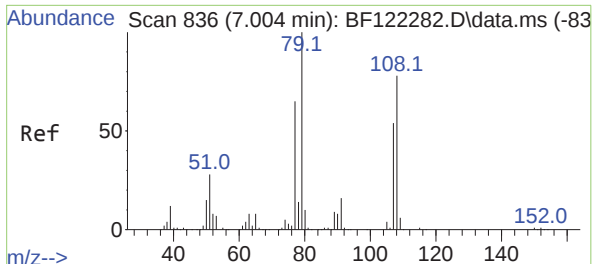
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#14
1,2-Dichlorobenzene
Concen: 43.68 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

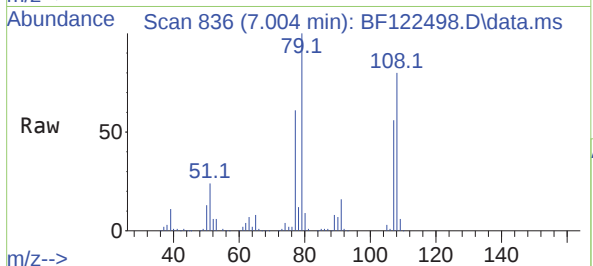
Tgt Ion:146 Resp: 630049
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 44.1 34.2 51.4





#15
Benzyl Alcohol
Concen: 42.47 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

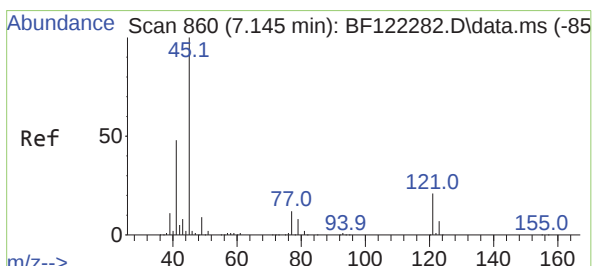
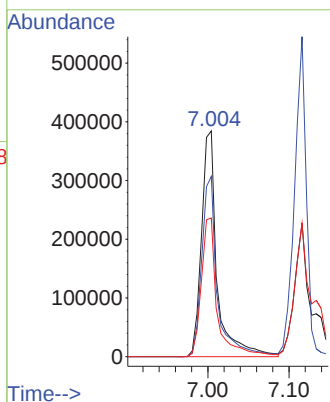
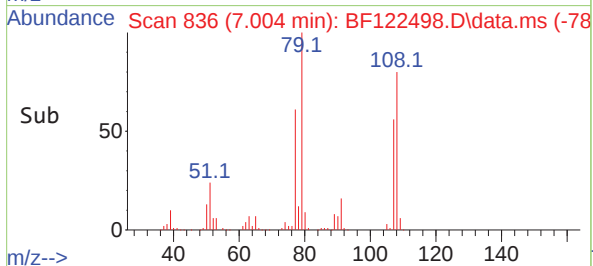
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



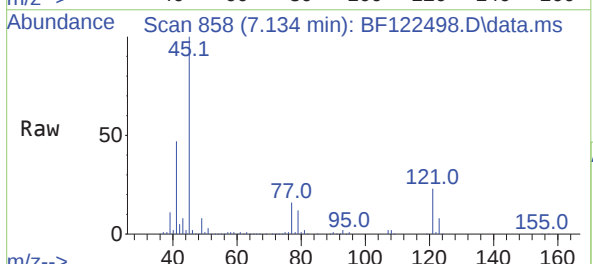
Tgt Ion: 79 Resp: 516149
Ion Ratio Lower Upper
79 100
108 79.9 62.3 93.5
77 61.5 50.6 75.8

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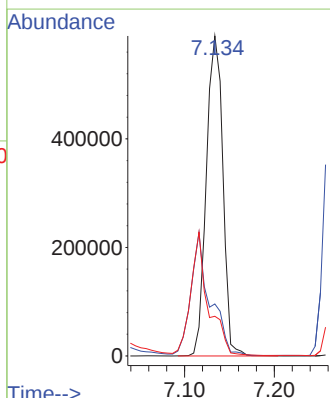
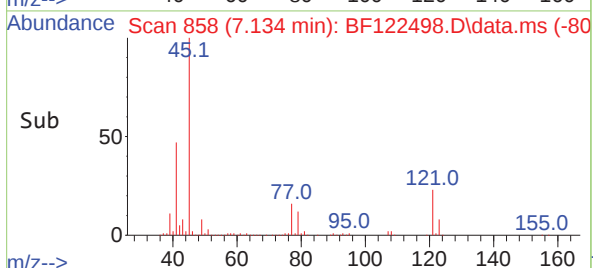
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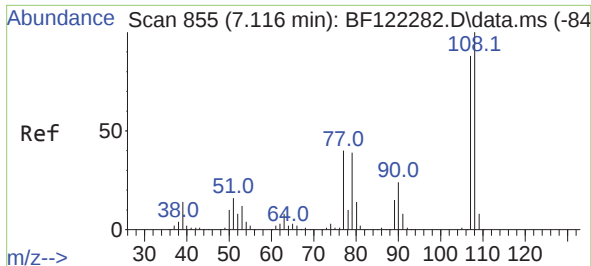


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.57 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



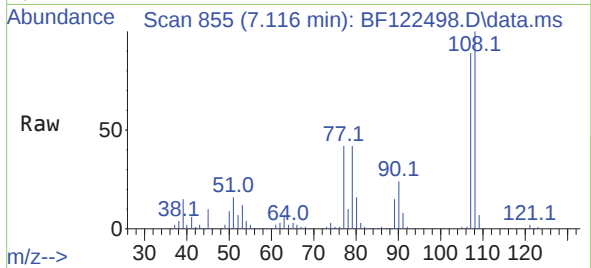
Tgt Ion: 45 Resp: 752171
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.3
79 12.4 0.0 30.4





#17
2-Methylphenol
Concen: 43.50 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

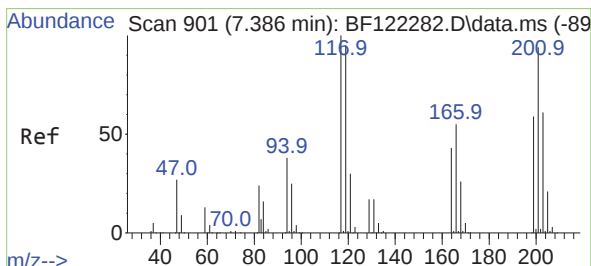
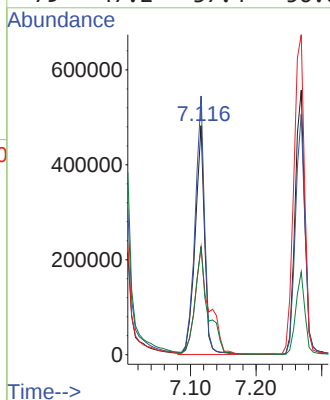
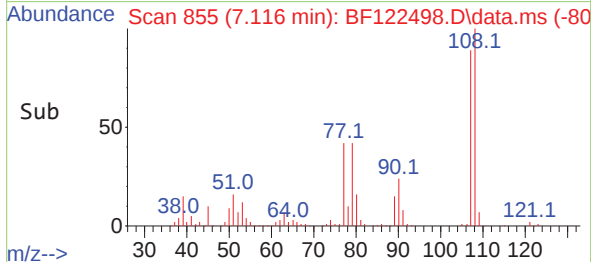


Tgt Ion:107 Resp: 492008

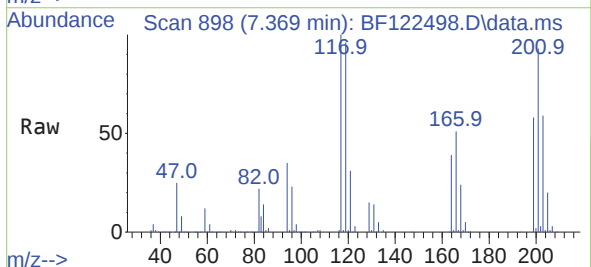
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.9	136.3
77	47.2	37.5	56.3
79	47.2	37.4	56.0

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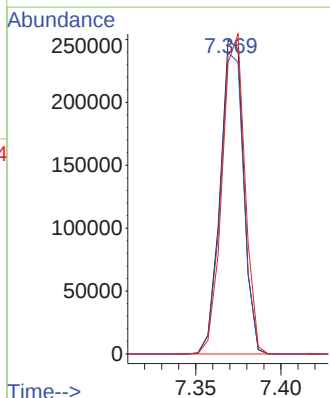
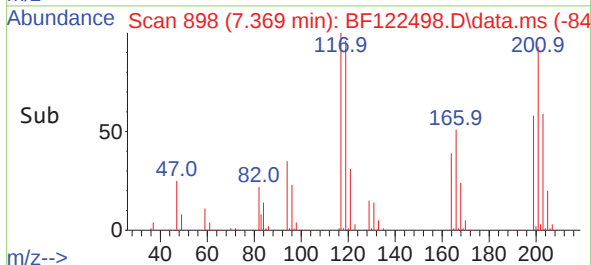


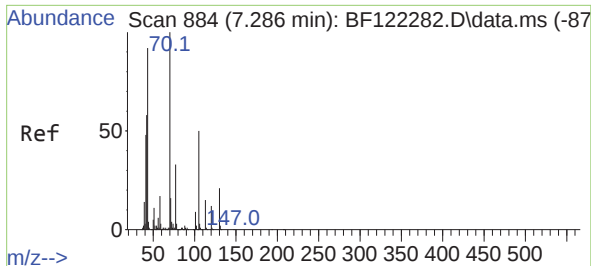
#18
Hexachloroethane
Concen: 44.35 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



Tgt Ion:117 Resp: 238665

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5
201	92.9	71.8	107.6





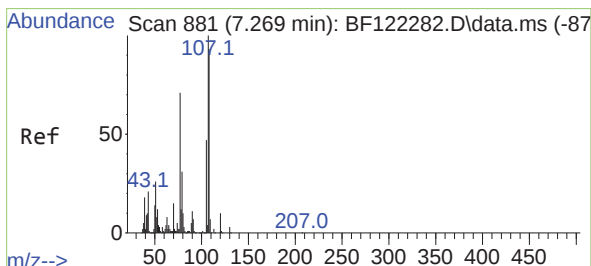
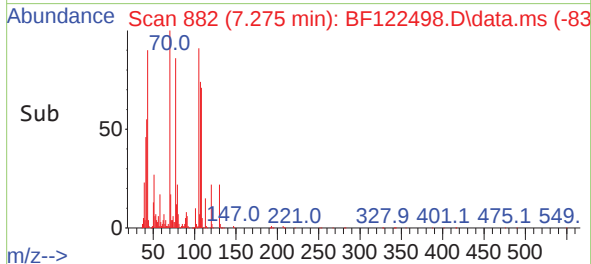
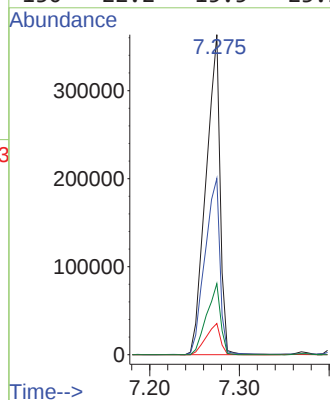
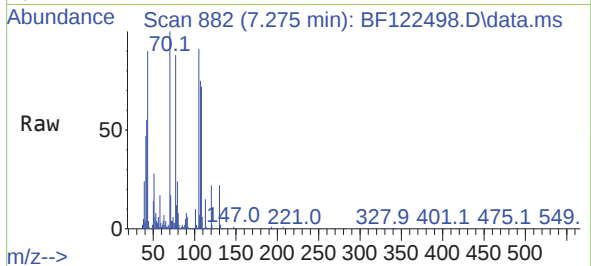
#19
n-Nitroso-di-n-propylamine
Concen: 38.84 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:	70	Resp:	396782
Ion	Ratio	Lower	Upper
70	100		
42	55.0	50.2	75.4
101	9.8	7.5	11.3
130	22.2	15.5	23.3

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

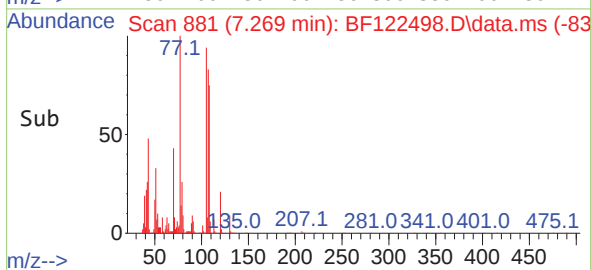
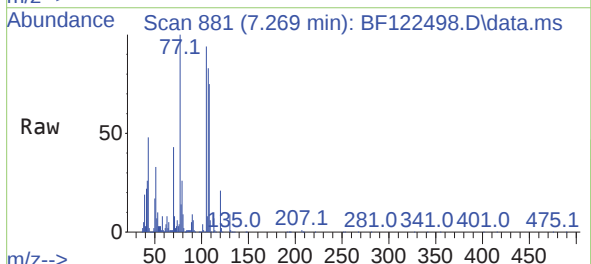
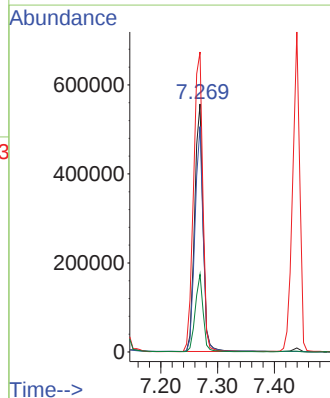
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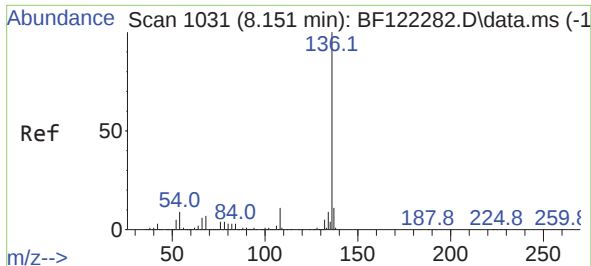
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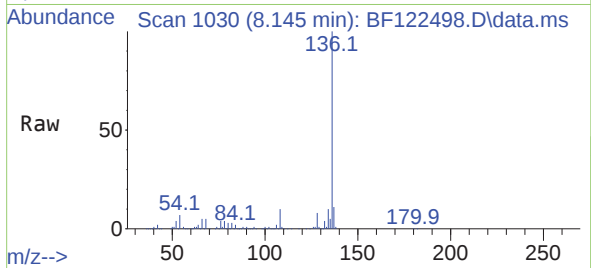
#20
3+4-Methylphenols
Concen: 41.47 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:	107	Resp:	577185
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.9	108.9
77	121.0	108.0	148.0
79	31.3	10.5	50.5

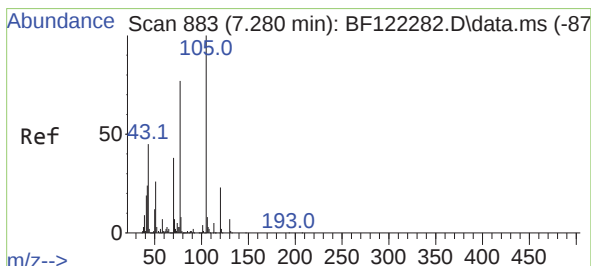
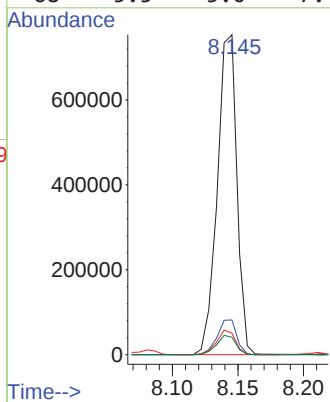
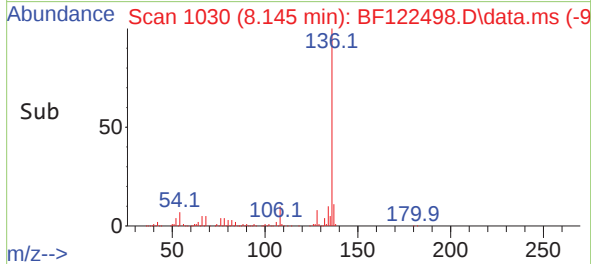




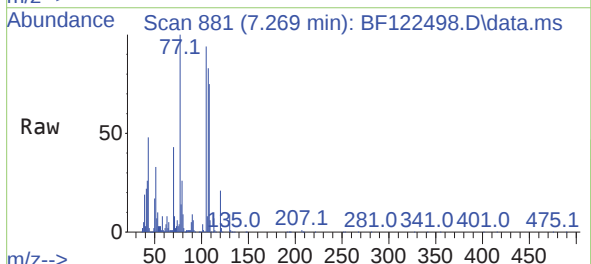
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



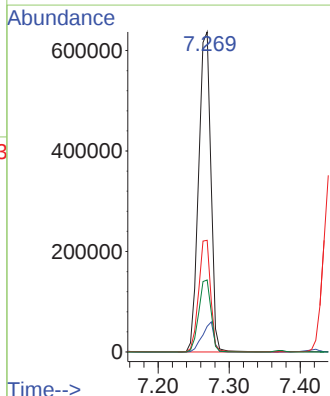
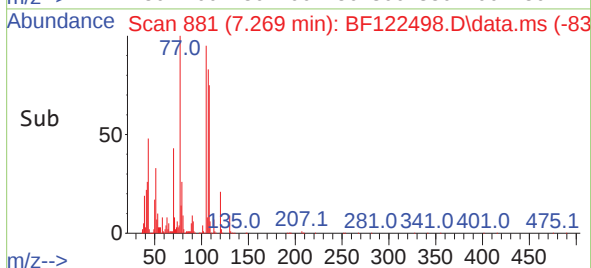
Tgt Ion:136 Resp: 781842
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.7 7.1 10.7#
68 5.5 5.0 7.4



#22
Acetophenone
Concen: 37.54 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



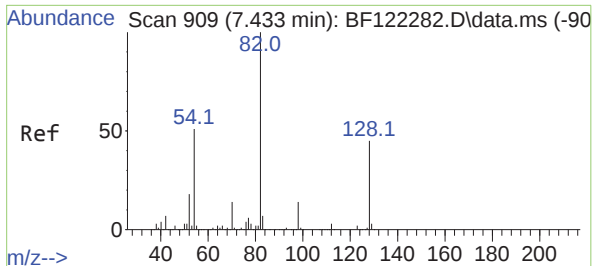
Tgt Ion:105 Resp: 764508
Ion Ratio Lower Upper
105 100
71 8.0 5.3 7.9#
51 34.9 33.2 49.8
120 22.5 17.4 26.0



Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

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#23

Nitrobenzene-d5

Concen: 61.06 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF122498.D

Acq: 27 Nov 2020 13:31

Tgt Ion:	82	Resp:	779787
Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.0	52.4
54	46.5	43.9	65.9

Instrument :

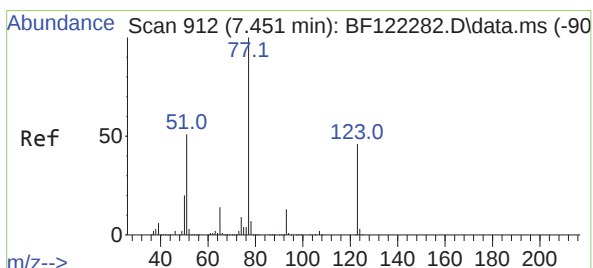
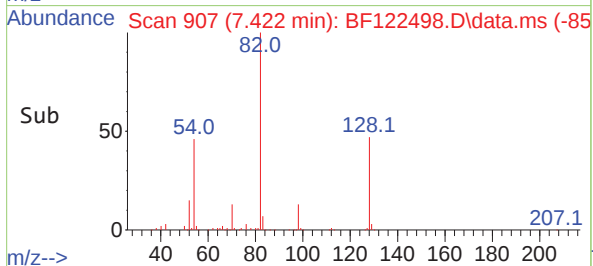
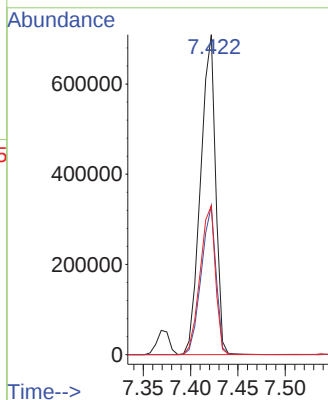
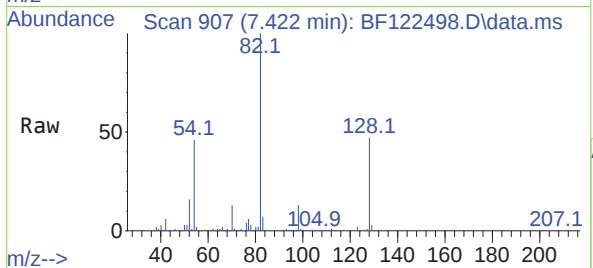
BNA_F

ClientSampled :

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#24

Nitrobenzene

Concen: 42.96 ng

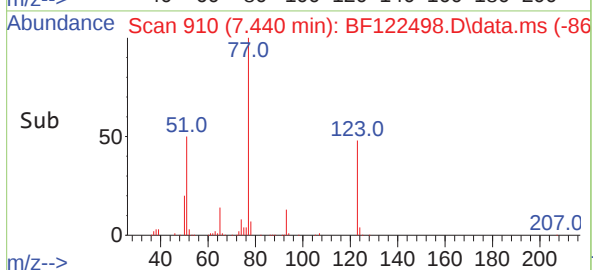
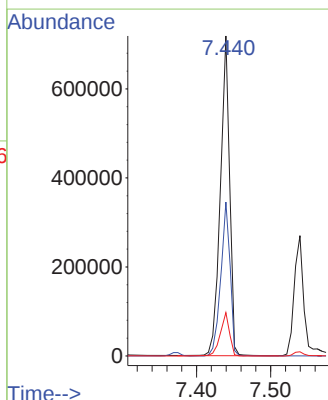
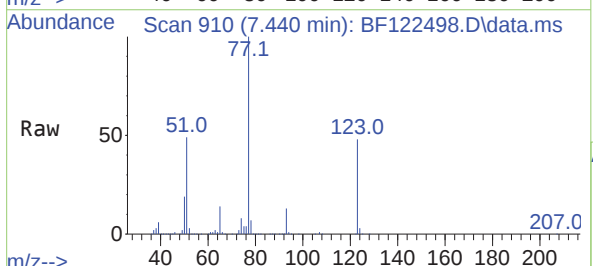
RT: 7.440 min Scan# 910

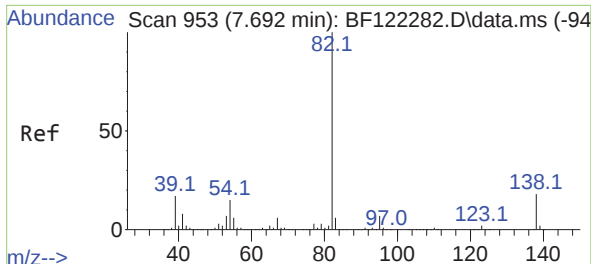
Delta R.T. -0.006 min

Lab File: BF122498.D

Acq: 27 Nov 2020 13:31

Tgt Ion:	77	Resp:	627791
Ion	Ratio	Lower	Upper
77	100		
123	48.1	35.6	53.4
65	13.5	11.2	16.8





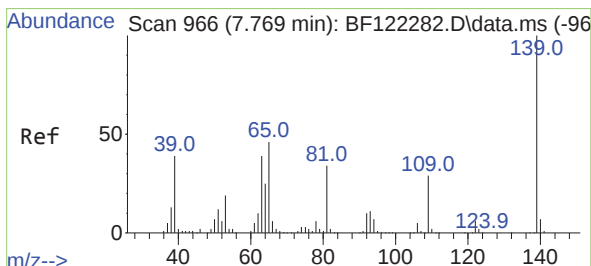
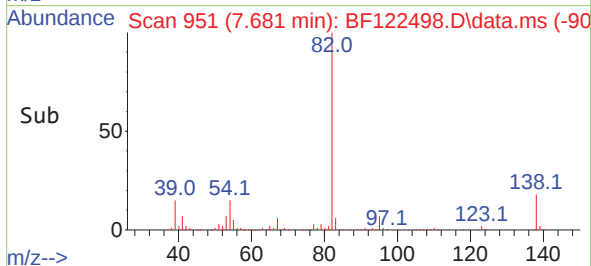
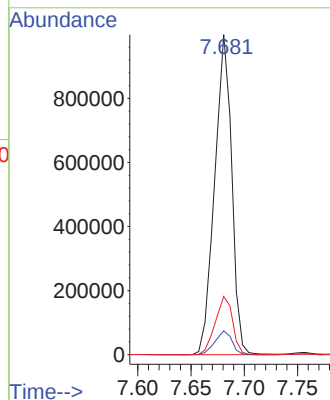
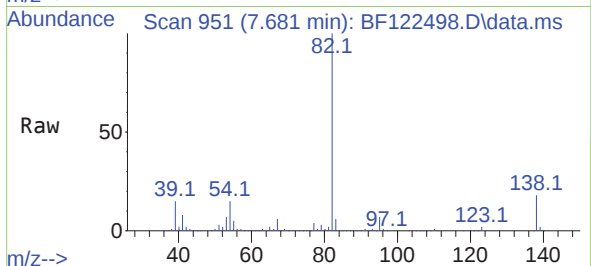
#25
Isophorone
Concen: 39.12 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion: 82 Resp: 1113851
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.2 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

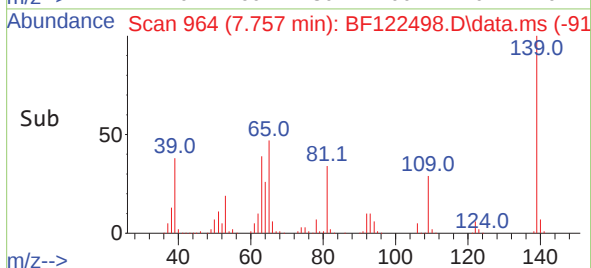
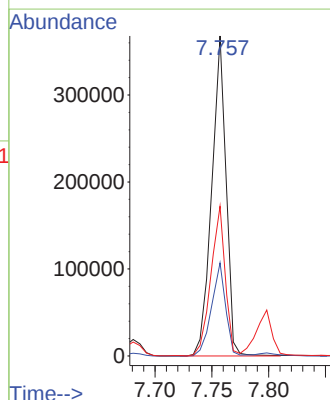
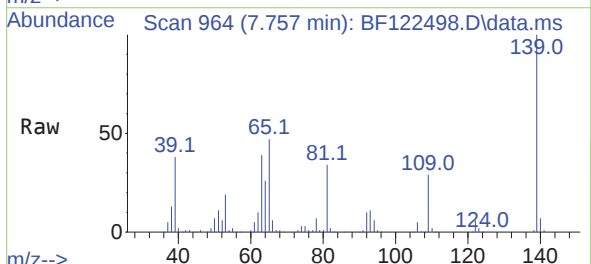
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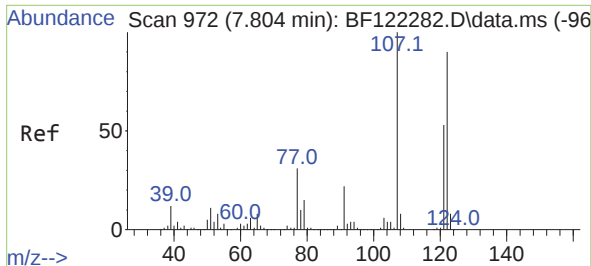
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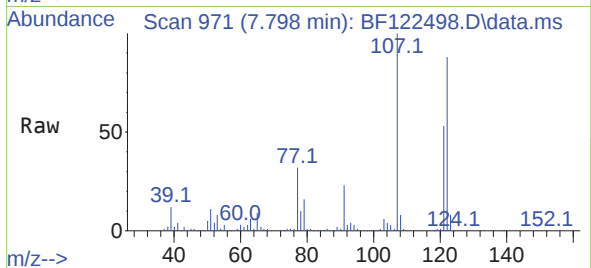
#26
2-Nitrophenol
Concen: 50.51 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:139 Resp: 323037
Ion Ratio Lower Upper
139 100
109 29.1 23.0 34.4
65 46.8 39.9 59.9

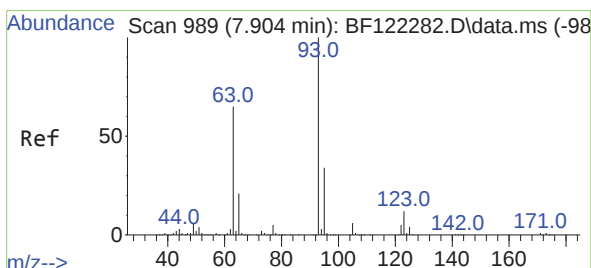
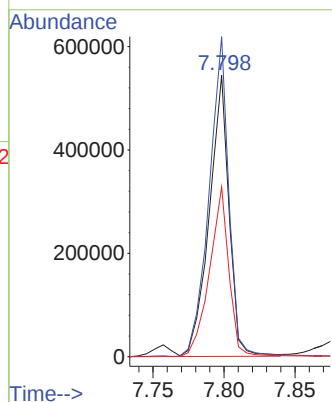
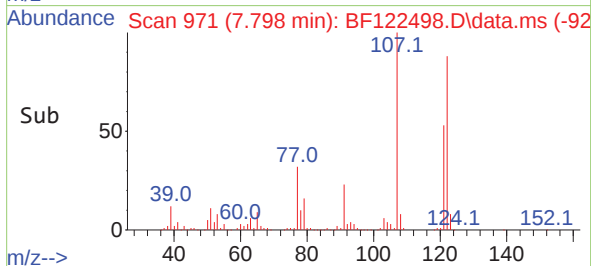




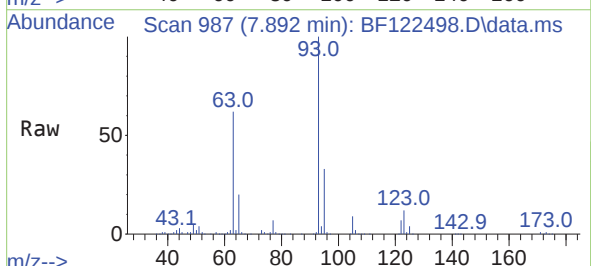
#27
2,4-Dimethylphenol
Concen: 39.08 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



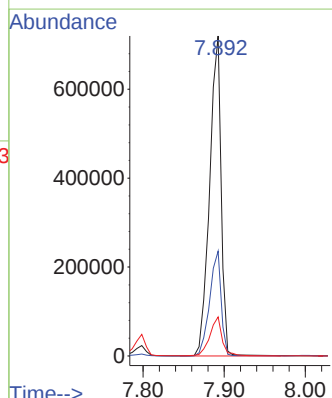
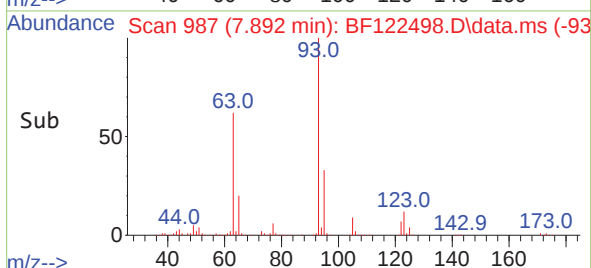
Tgt Ion:122 Resp: 524790
Ion Ratio Lower Upper
122 100
107 113.7 90.8 136.2
121 60.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.75 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



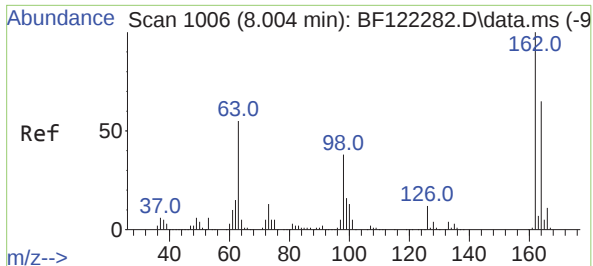
Tgt Ion: 93 Resp: 709683
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 12.2 8.8 13.2



Instrument :
BNA_F
ClientSampled :
B3-9-10MS

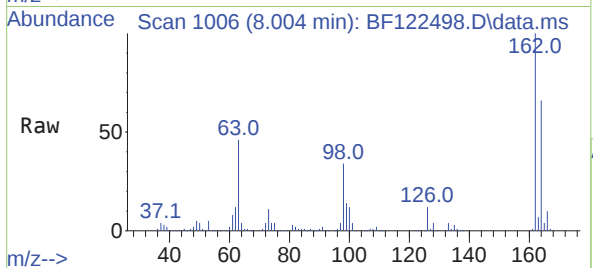
Manual Integrations
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#29
2,4-Dichlorophenol
Concen: 43.86 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

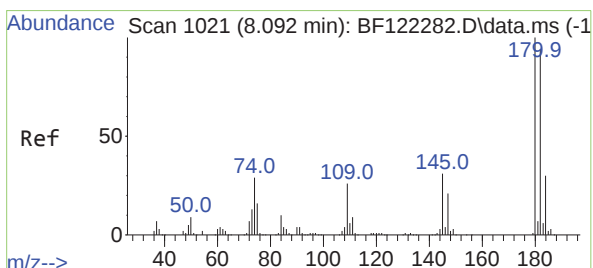
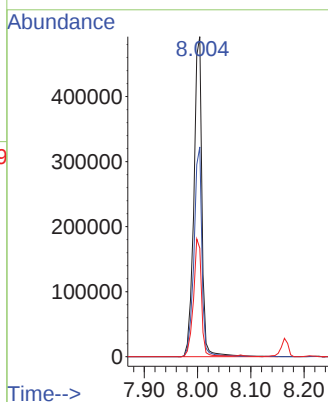
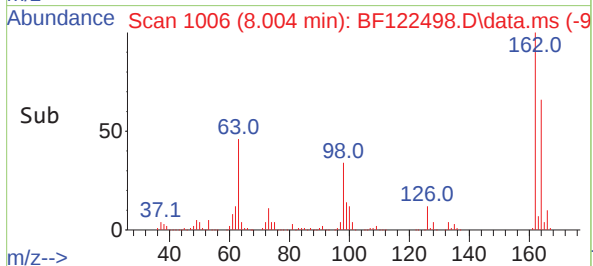
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



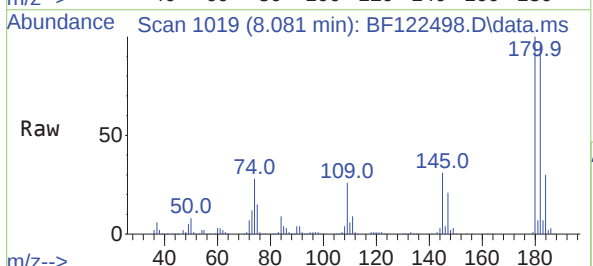
Tgt Ion:162 Resp: 521434
Ion Ratio Lower Upper
162 100
164 65.5 42.5 82.5
98 33.9 20.1 60.1

Manual Integrations
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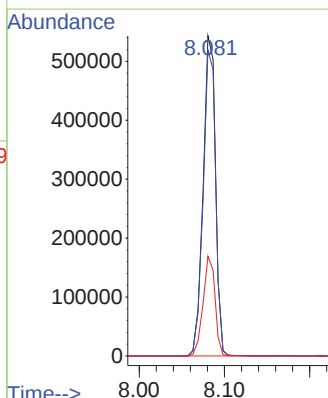
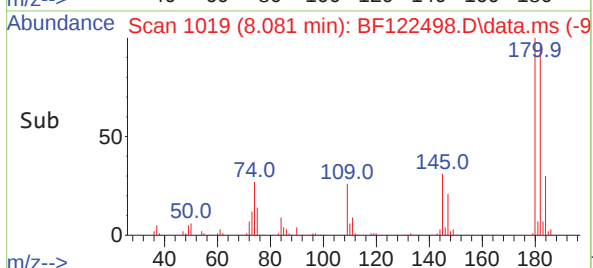
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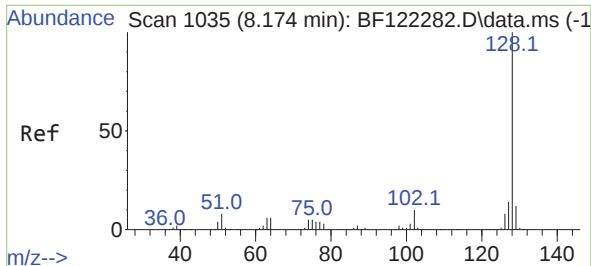


#30
1,2,4-Trichlorobenzene
Concen: 41.76 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



Tgt Ion:180 Resp: 548015
Ion Ratio Lower Upper
180 100
182 95.6 79.4 119.2
145 31.1 25.5 38.3





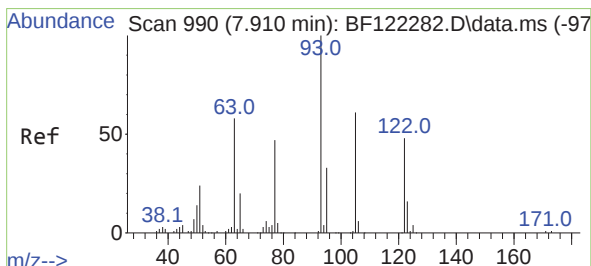
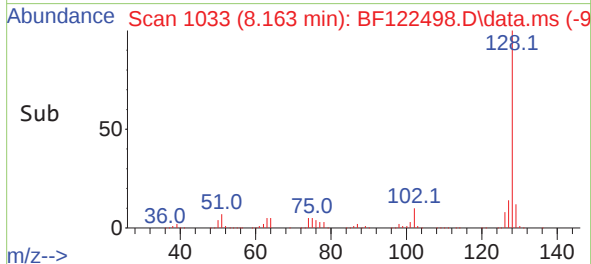
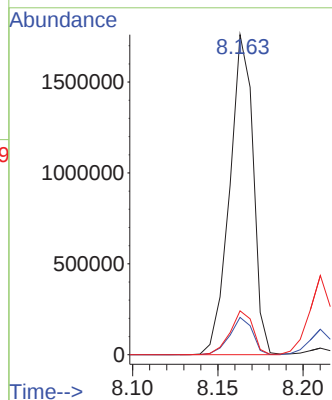
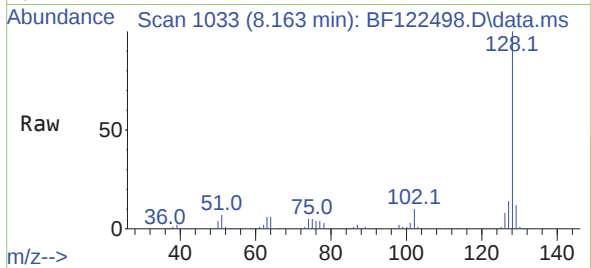
#31
Naphthalene
Concen: 40.65 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:128 Resp: 1689656
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.7 10.8 16.2

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

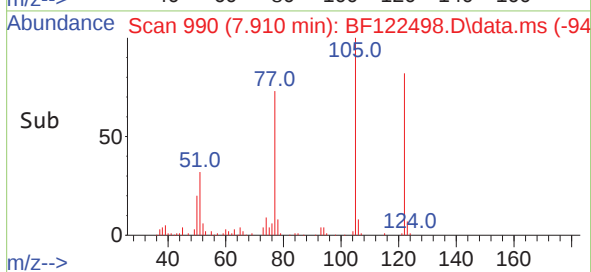
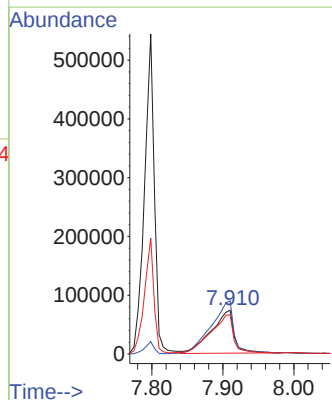
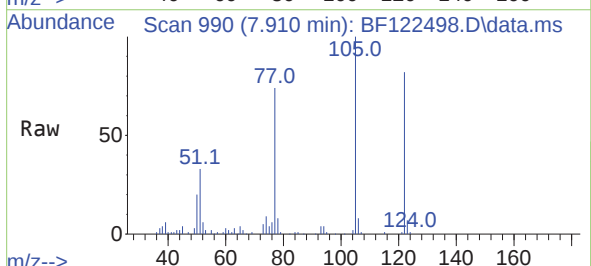
Manual Integrations
APPROVED

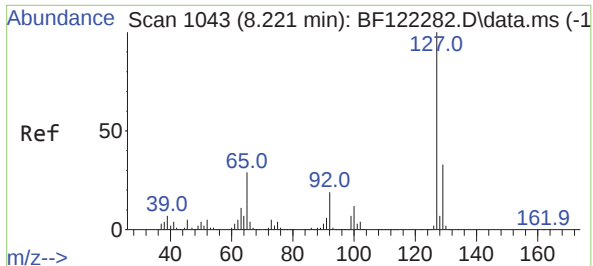
mohammad
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#32
Benzoic acid
Concen: 26.46 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.024 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:122 Resp: 164907
Ion Ratio Lower Upper
122 100
105 121.6 103.3 143.3
77 89.8 73.9 113.9





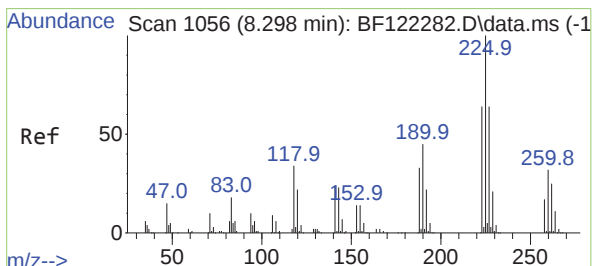
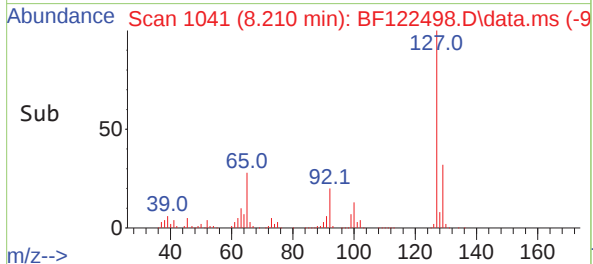
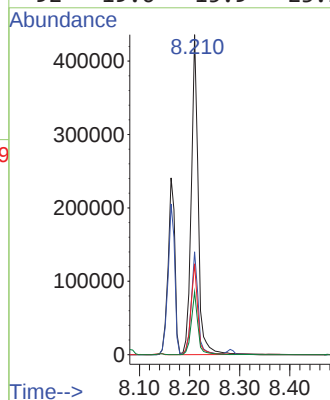
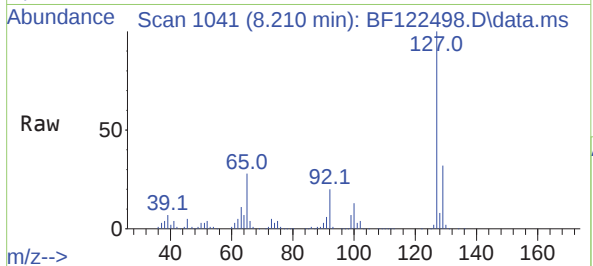
#33
4-Chloroaniline
Concen: 23.28 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:	127	Resp:	421408
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	28.4	26.2	39.2
92	19.6	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

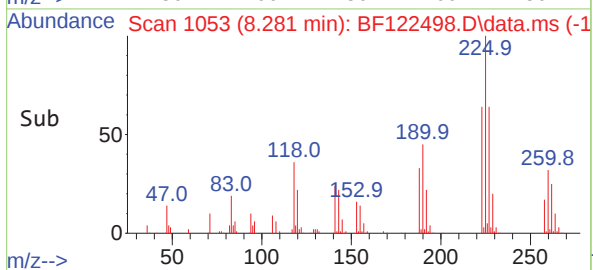
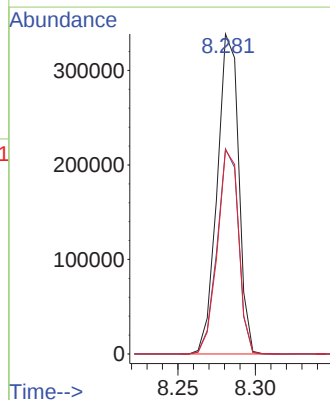
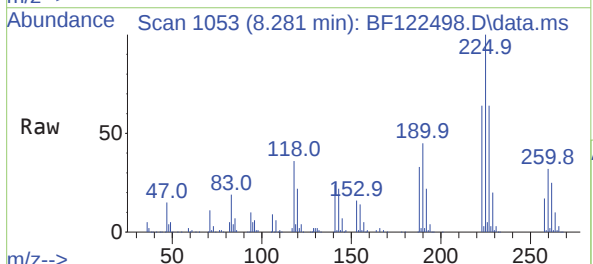
Manual Integrations
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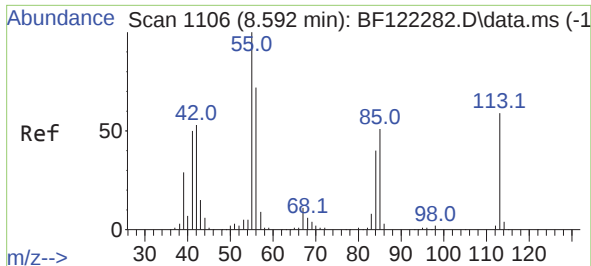
mohammad
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#34
Hexachlorobutadiene
Concen: 43.23 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:	225	Resp:	326040
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.1	76.7
227	63.8	51.0	76.6





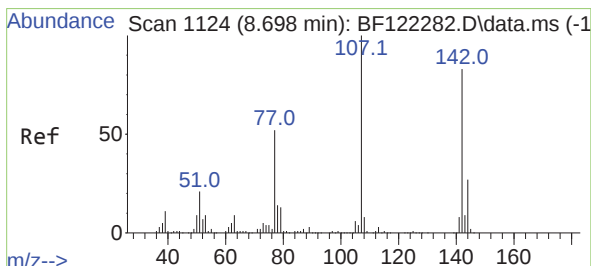
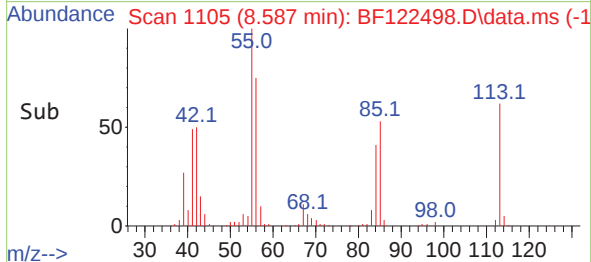
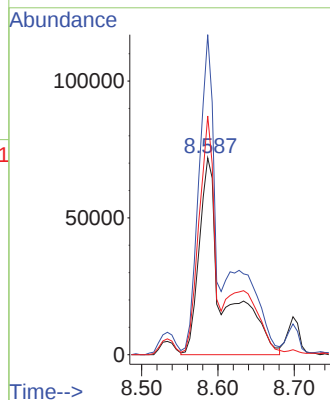
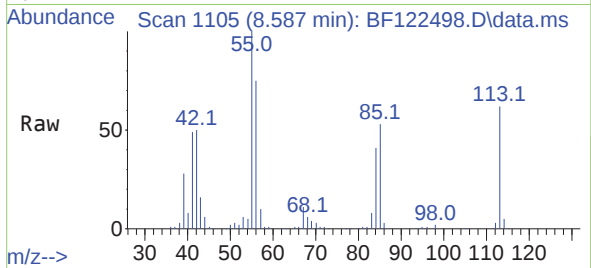
#35
Caprolactam
Concen: 43.07 ng m
RT: 8.587 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:113 Resp: 162294
Ion Ratio Lower Upper
113 100
55 162.6 167.5 207.5#
56 121.3 121.2 161.2

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

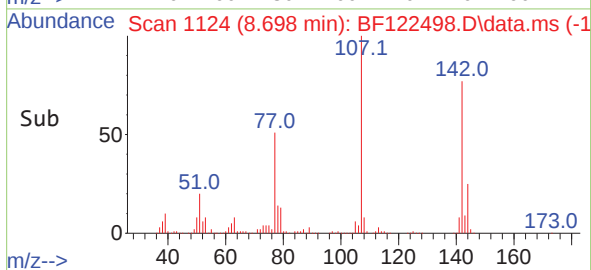
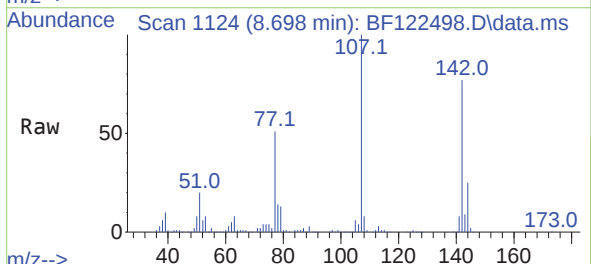
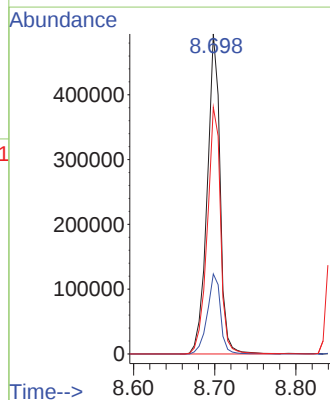
Manual Integrations
APPROVED

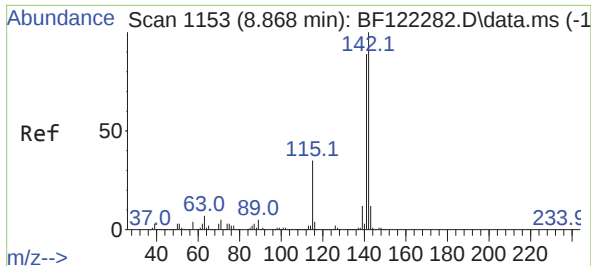
mohammad
11/30/2020 12:00:27 PM



#36
4-Chloro-3-methylphenol
Concen: 43.86 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

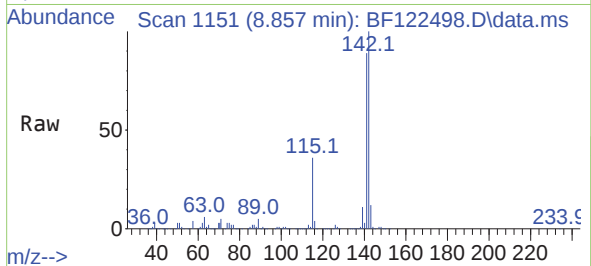
Tgt Ion:107 Resp: 543854
Ion Ratio Lower Upper
107 100
144 25.0 20.1 30.1
142 77.1 59.3 88.9





#37
2-Methylnaphthalene
Concen: 41.63 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

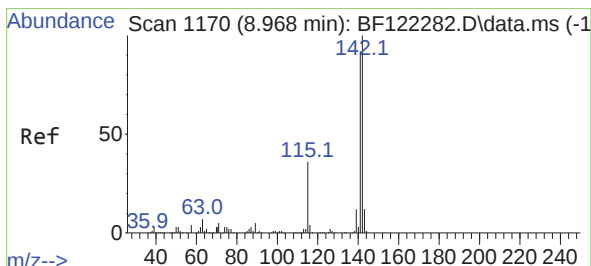
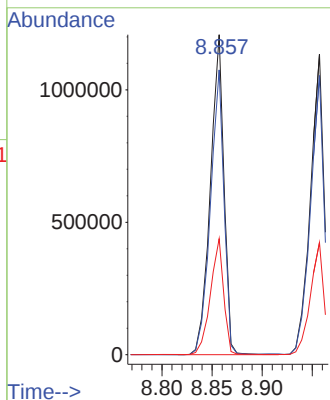
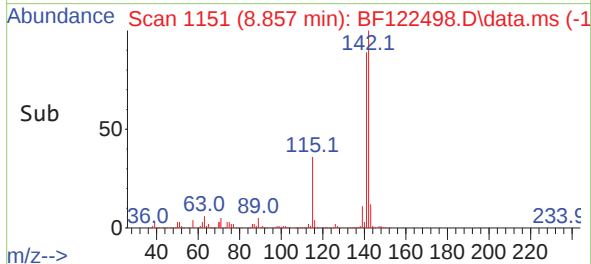
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



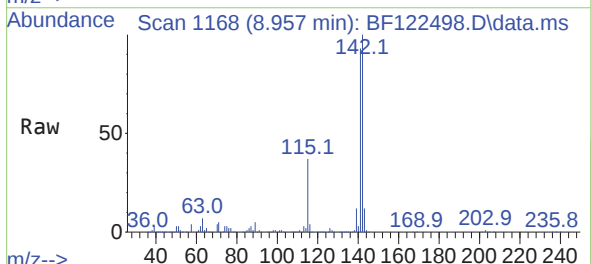
Tgt Ion:142 Resp: 1143188
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 36.2 28.6 43.0

Manual Integrations
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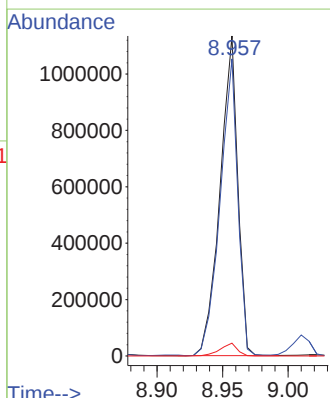
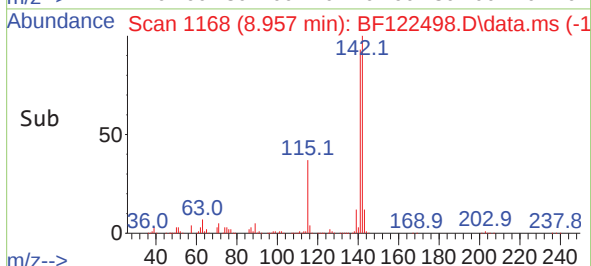
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11/30/2020 12:00:27 PM

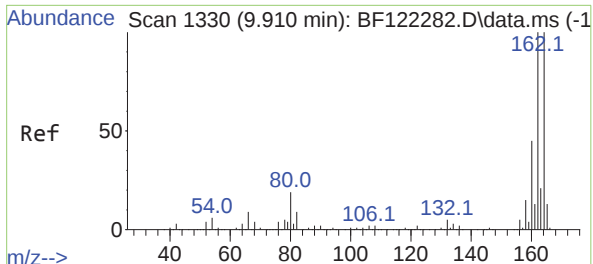


#38
1-Methylnaphthalene
Concen: 41.51 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



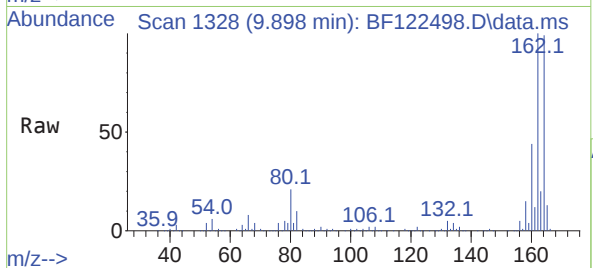
Tgt Ion:142 Resp: 1067053
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

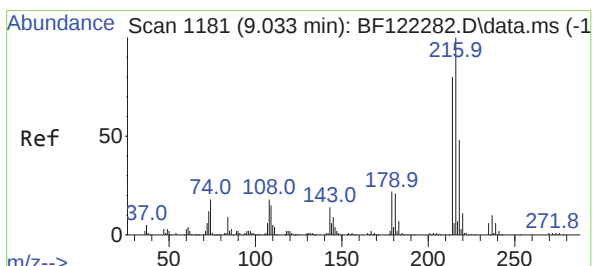
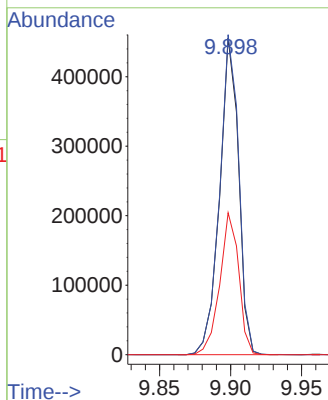
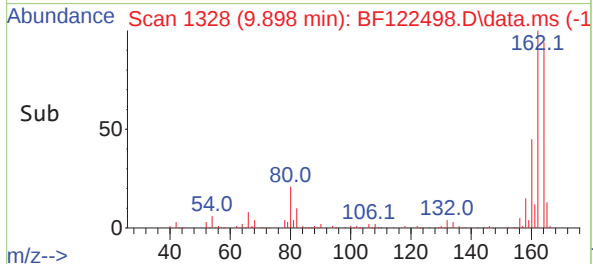
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



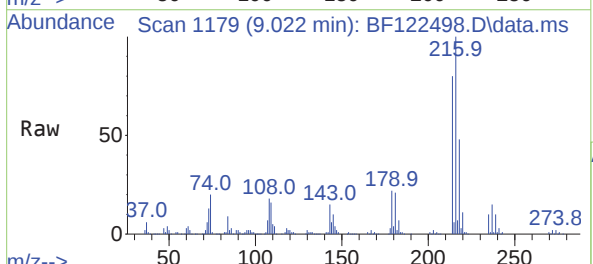
Tgt Ion:164 Resp: 422958
Ion Ratio Lower Upper
164 100
162 101.0 83.2 124.8
160 44.8 37.5 56.3

Manual Integrations
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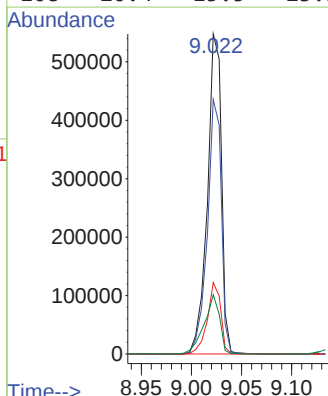
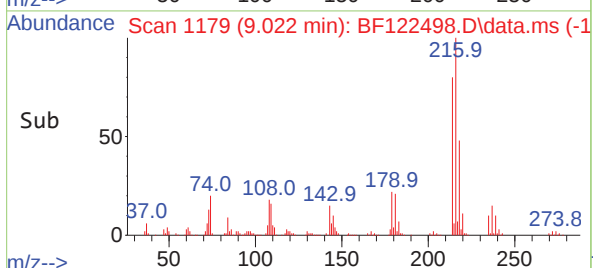
mohammad
11/30/2020 12:00:27 PM

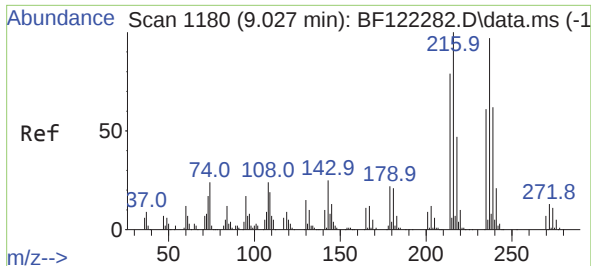


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.19 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



Tgt Ion:216 Resp: 536869
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.2
179 21.2 17.0 25.6
108 20.4 15.5 23.3





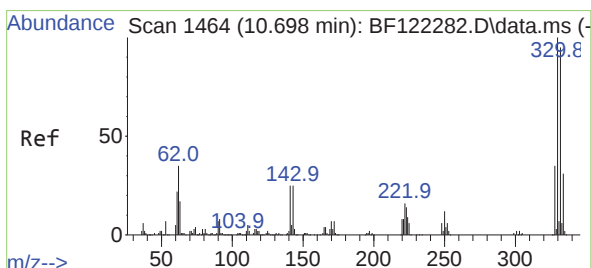
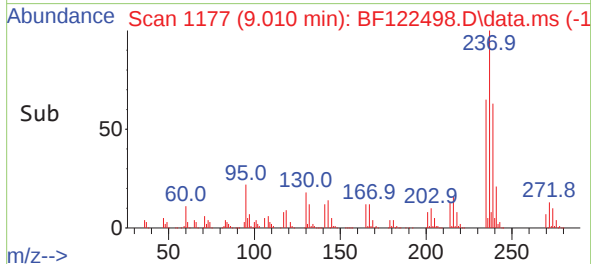
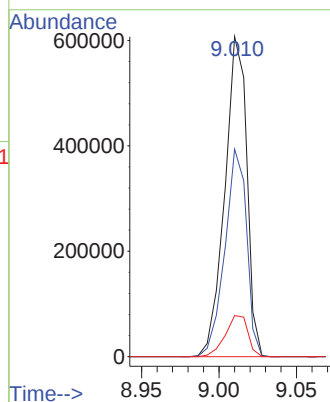
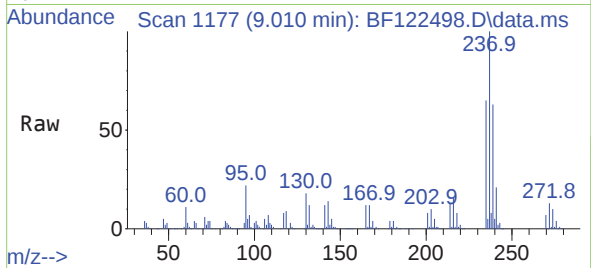
#41
Hexachlorocyclopentadiene
Concen: 78.81 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:237 Resp: 600592
Ion Ratio Lower Upper
237 100
235 64.9 41.8 81.8
272 12.9 0.0 33.5

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

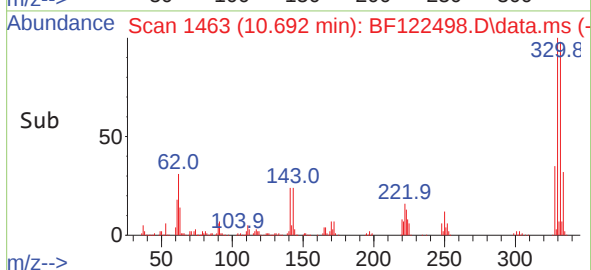
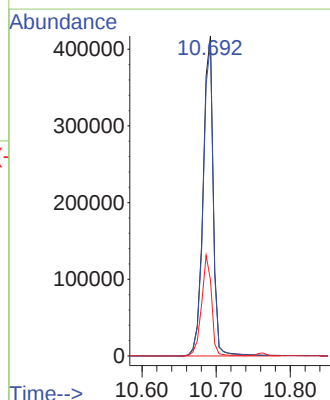
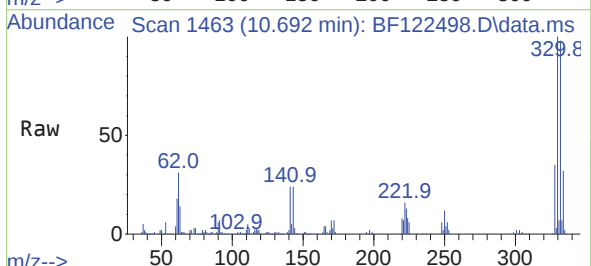
Manual Integrations
APPROVED

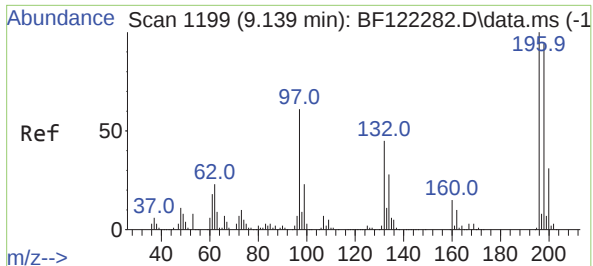
mohammad
11/30/2020 12:00:27 PM



#42
2,4,6-Tribromophenol
Concen: 87.57 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:330 Resp: 397546
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 31.0 22.3 33.5





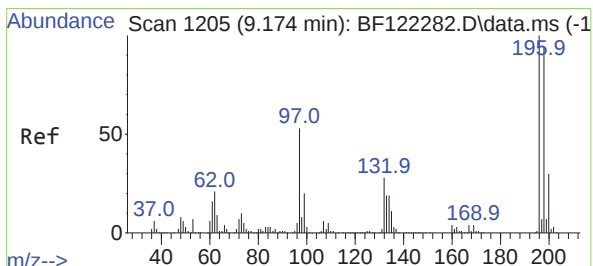
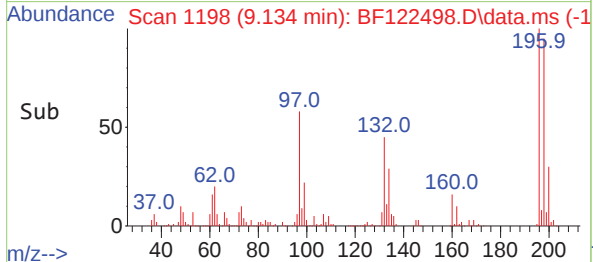
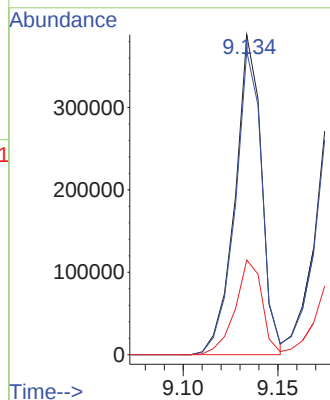
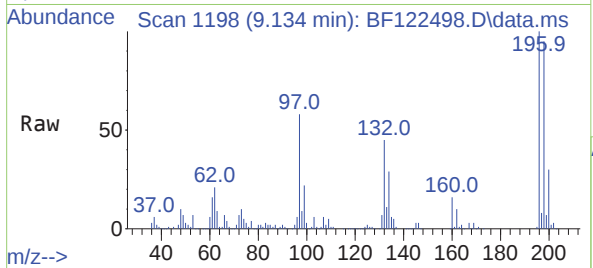
#43
2,4,6-Trichlorophenol
Concen: 44.50 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:196 Resp: 376644
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.6
200 29.5 24.6 36.8

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

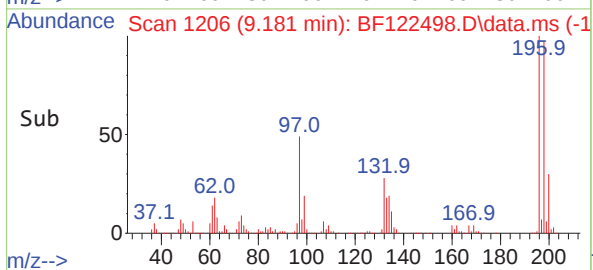
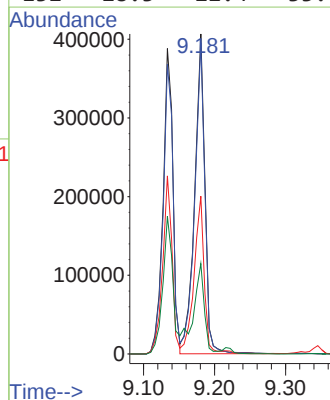
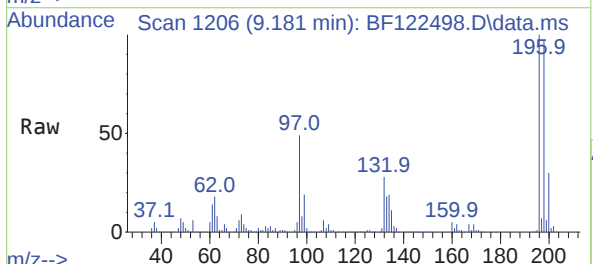
Manual Integrations
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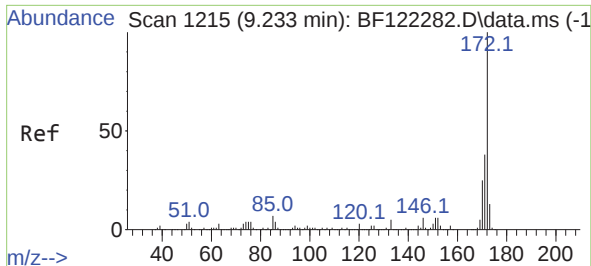
mohammad
11/30/2020 12:00:27 PM



#44
2,4,5-Trichlorophenol
Concen: 46.55 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:196 Resp: 413035
Ion Ratio Lower Upper
196 100
198 97.3 76.1 114.1
97 49.3 41.0 61.6
132 28.3 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 53.38 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

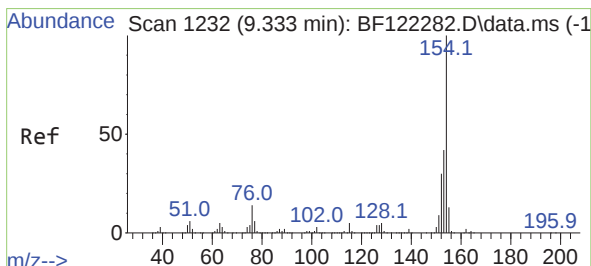
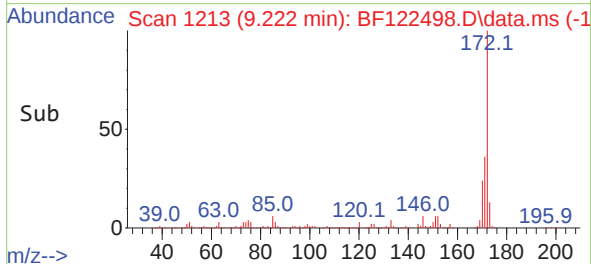
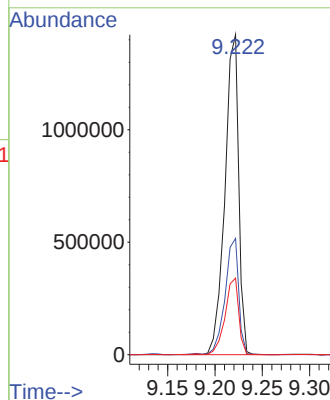
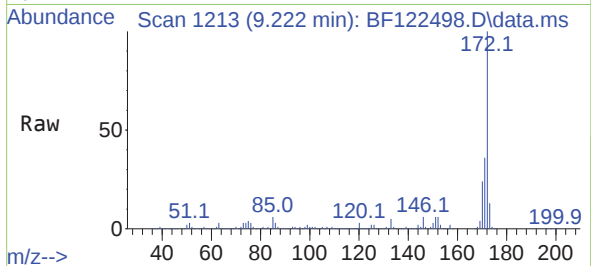
Tgt Ion:172 Resp: 1445109

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	23.9	19.8	29.6

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

Manual Integrations
APPROVED

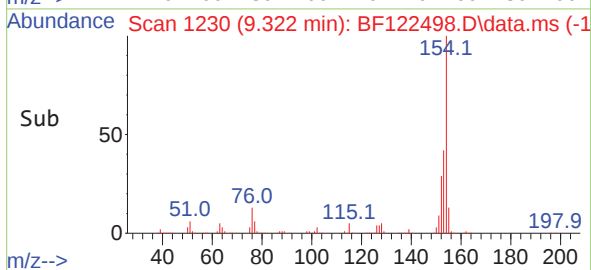
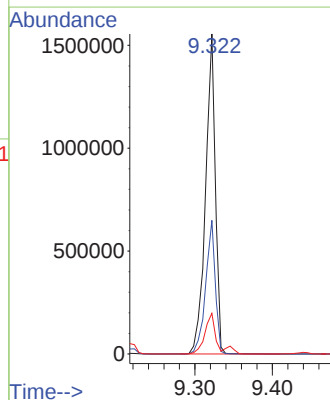
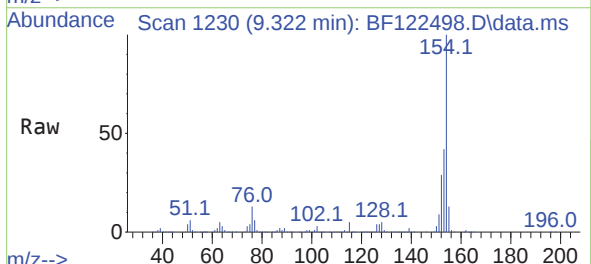
mohammad
11/30/2020 12:00:27 PM

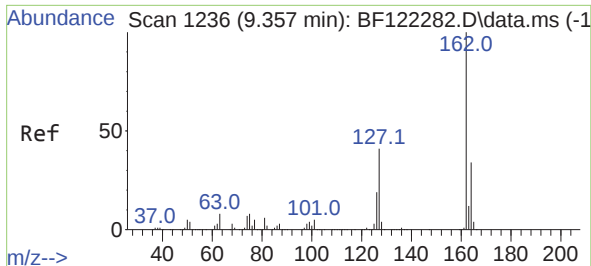


#46
1,1'-Biphenyl
Concen: 40.71 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:154 Resp: 1370657

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	12.7	0.0	34.7





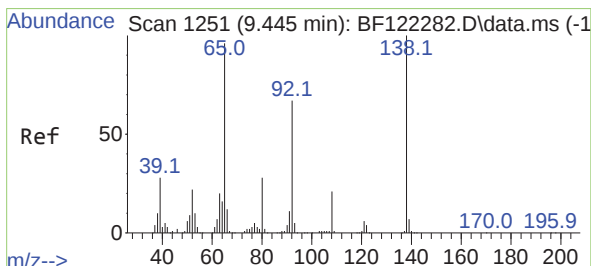
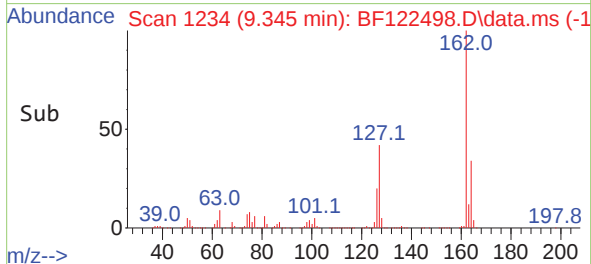
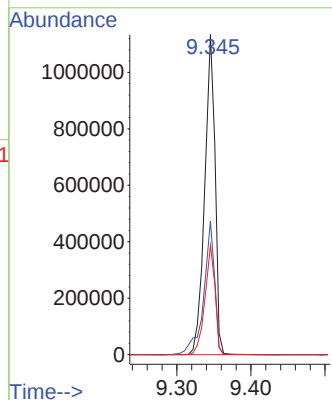
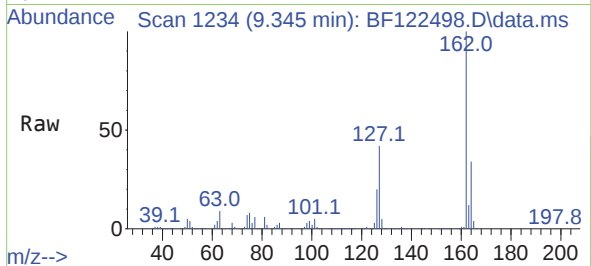
#47
2-Chloronaphthalene
Concen: 41.32 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

Tgt Ion:162 Resp: 1104204
Ion Ratio Lower Upper
162 100
127 41.8 34.4 51.6
164 34.1 26.3 39.5

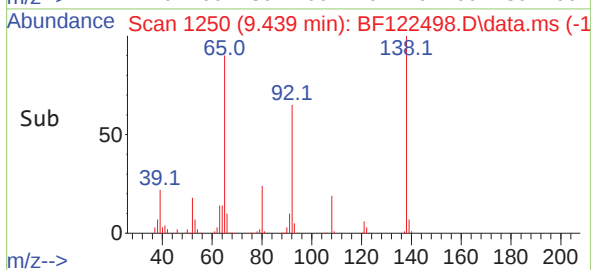
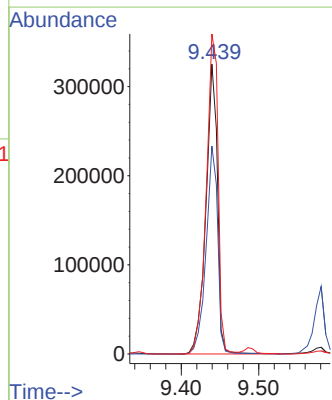
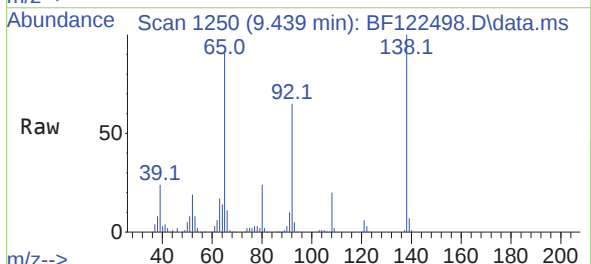
Manual Integrations
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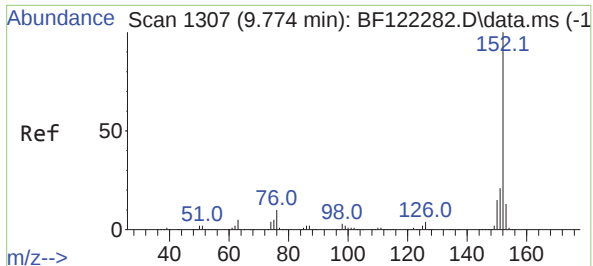
mohammad
11/30/2020 12:00:27 PM



#48
2-Nitroaniline
Concen: 42.80 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

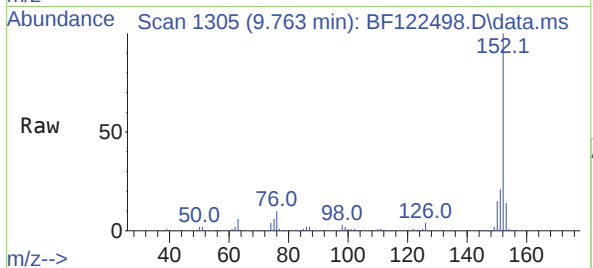
Tgt Ion: 65 Resp: 335673
Ion Ratio Lower Upper
65 100
92 71.7 55.1 82.7
138 110.4 80.5 120.7





#49
Acenaphthylene
Concen: 41.26 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

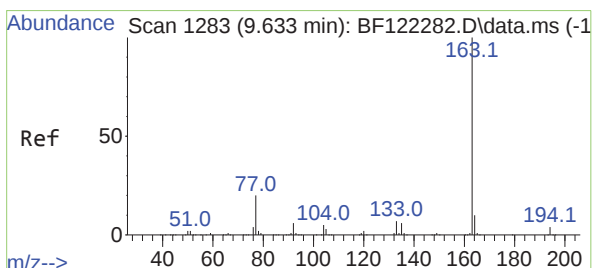
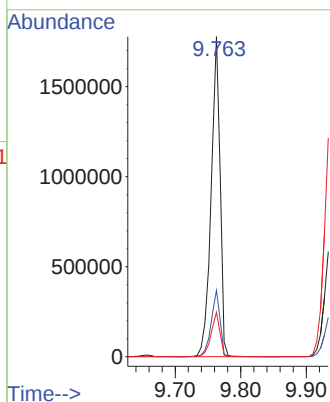
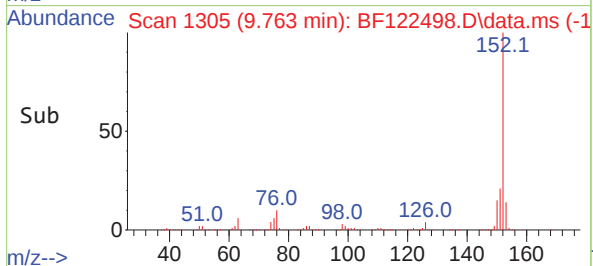
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



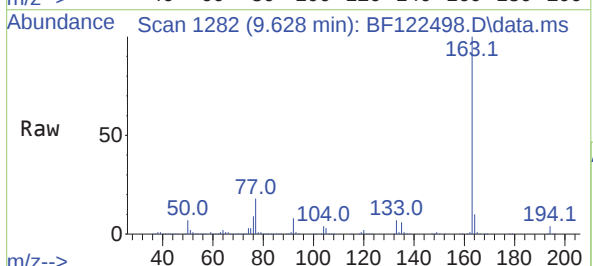
Tgt Ion:152 Resp: 1694422
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.9 10.6 15.8

Manual Integrations
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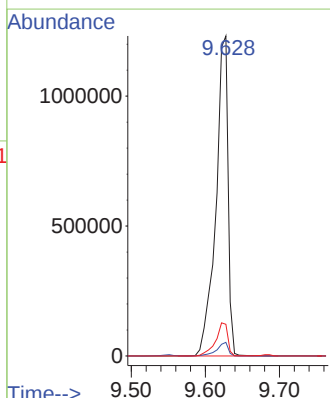
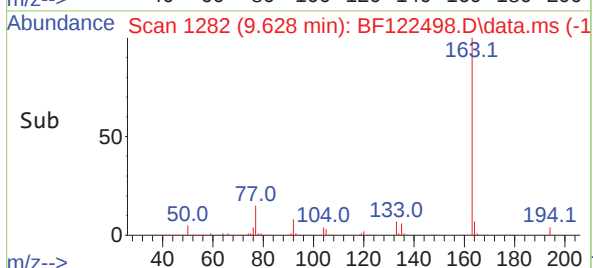
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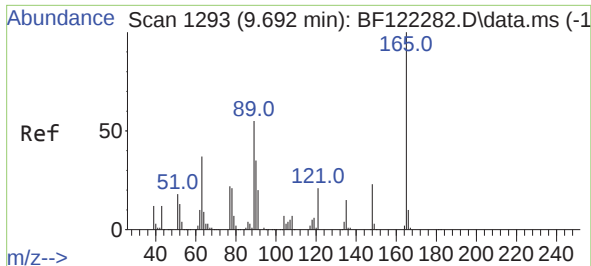


#50
Dimethylphthalate
Concen: 46.90 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



Tgt Ion:163 Resp: 1409921
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.2 12.4





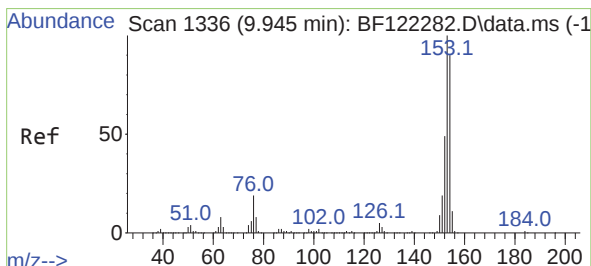
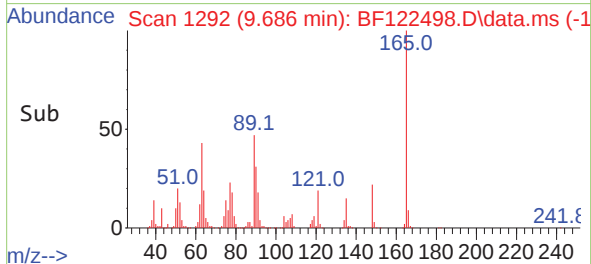
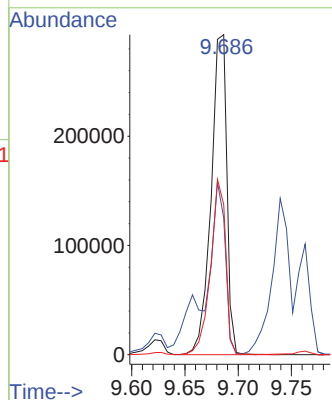
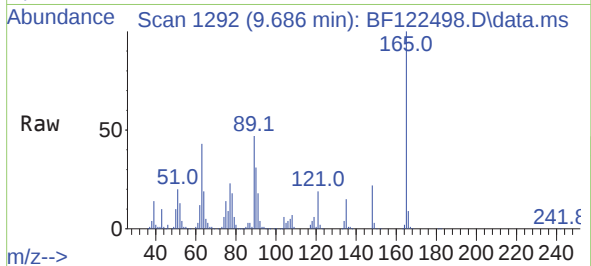
#51
2,6-Dinitrotoluene
Concen: 45.39 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:165 Resp: 302171
Ion Ratio Lower Upper
165 100
63 42.8 51.8 77.6#
89 46.9 49.0 73.6#

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

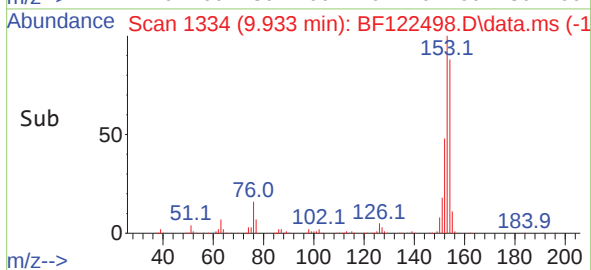
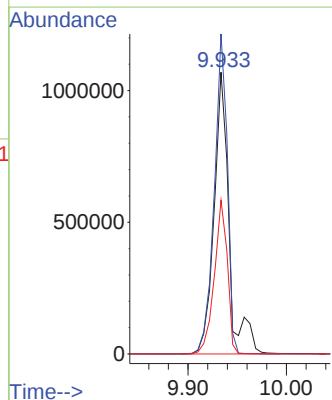
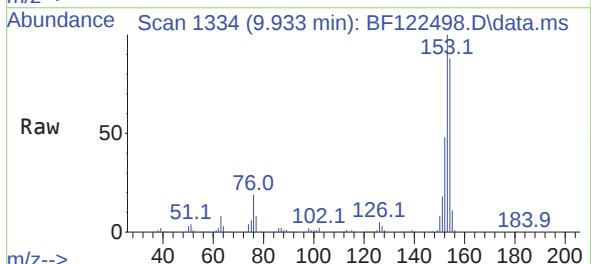
Manual Integrations
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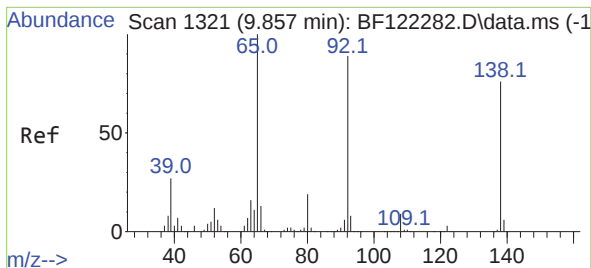
mohammad
11/30/2020 12:00:27 PM



#52
Acenaphthene
Concen: 44.54 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:154 Resp: 1132258
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 54.6 43.2 64.8





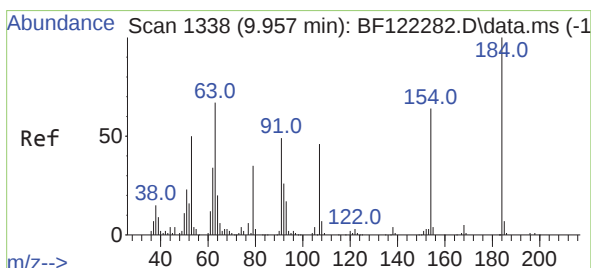
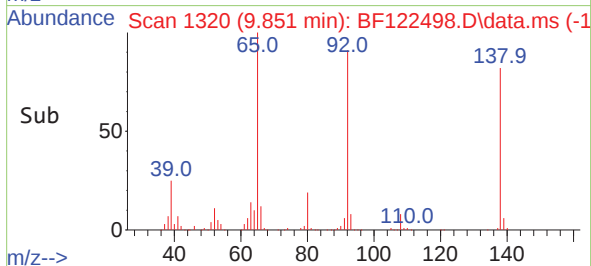
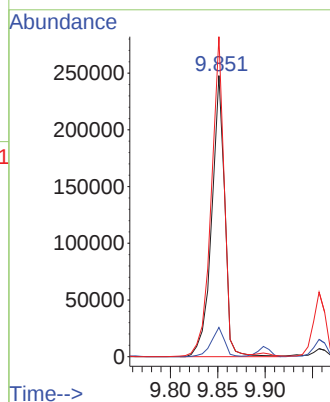
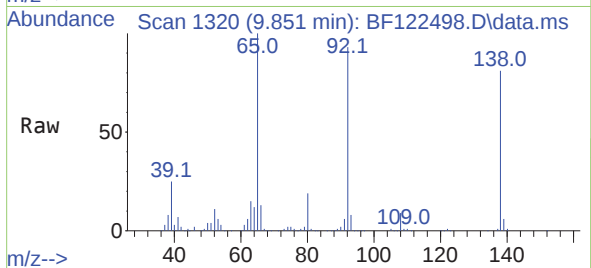
#53
3-Nitroaniline
Concen: 32.18 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:138 Resp: 235552
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 113.8 96.6 144.8

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

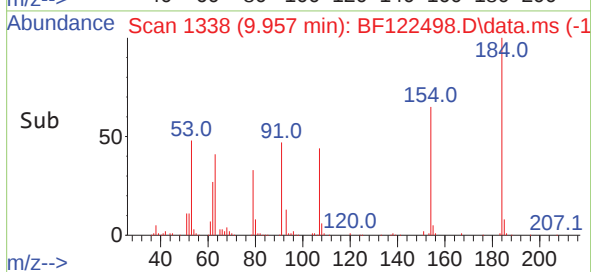
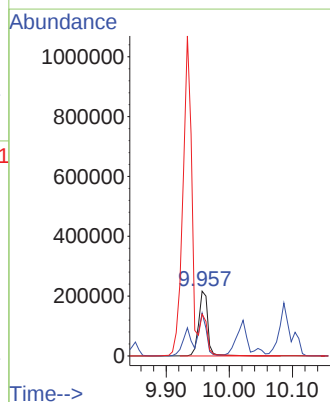
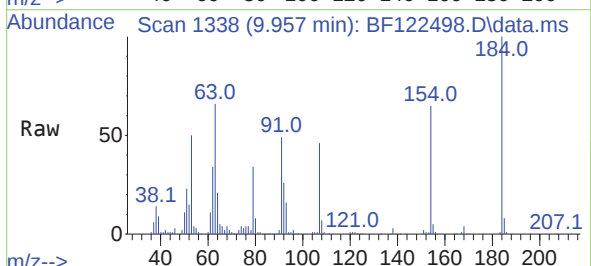
Manual Integrations
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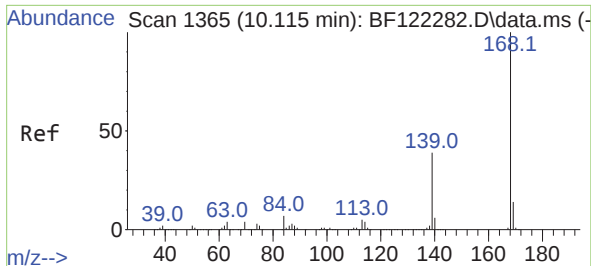
mohammad
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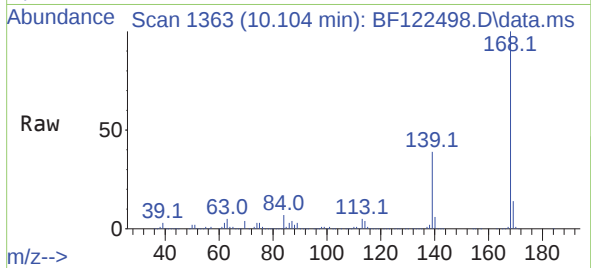
#54
2,4-Dinitrophenol
Concen: 78.60 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:184 Resp: 217582
Ion Ratio Lower Upper
184 100
63 66.4 45.9 68.9
154 64.5 45.8 68.6

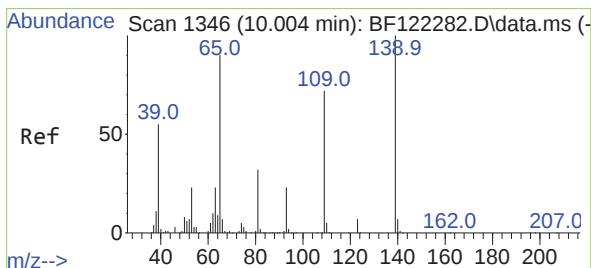
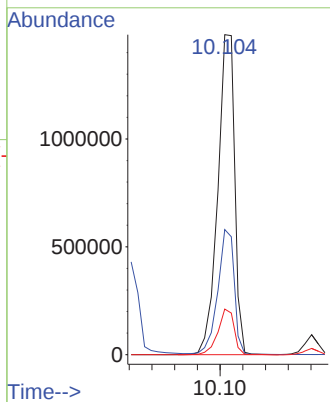
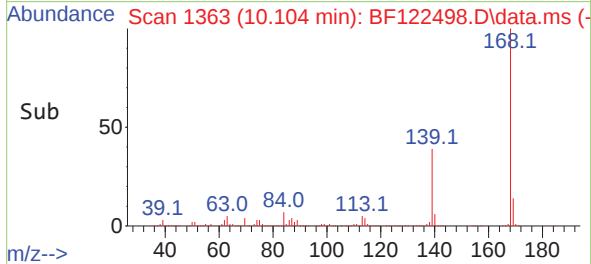




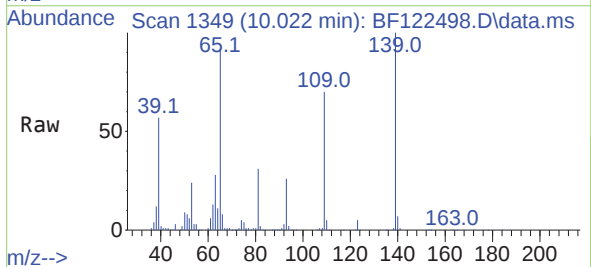
#55
Dibenzofuran
Concen: 41.42 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



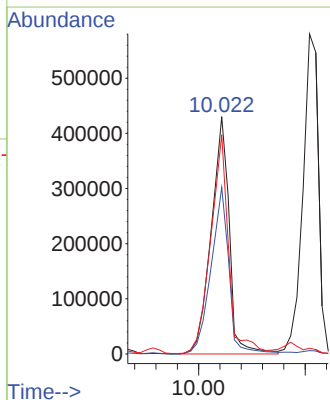
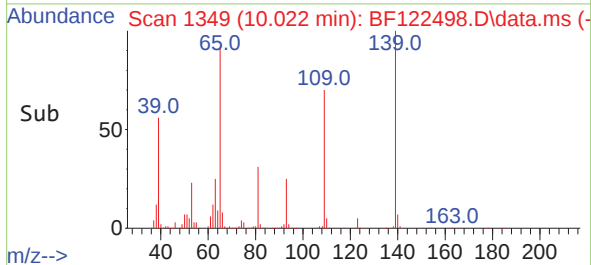
Tgt Ion:168 Resp: 1542806
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 77.19 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



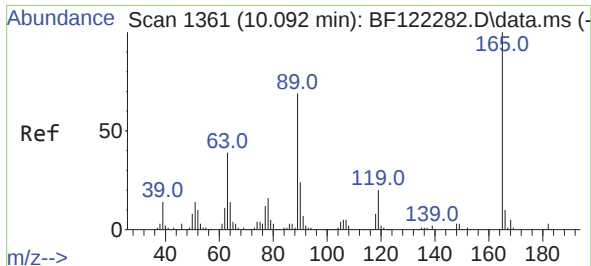
Tgt Ion:139 Resp: 504834
Ion Ratio Lower Upper
139 100
109 70.2 45.4 85.4
65 92.4 68.4 108.4



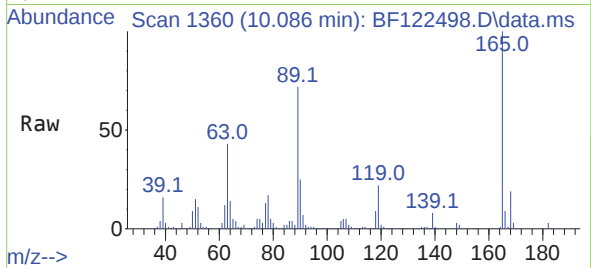
Instrument :
BNA_F
ClientSampled :
B3-9-10MS

Manual Integrations
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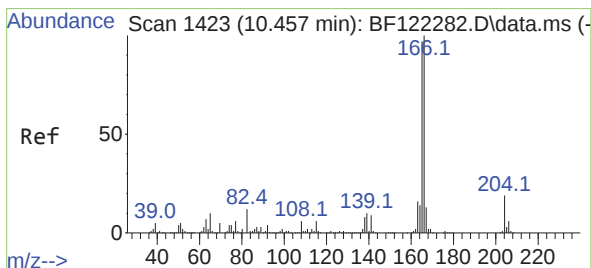
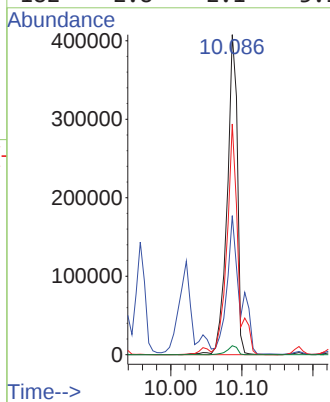
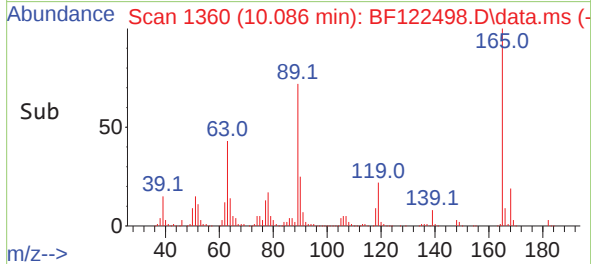
mohammad
11/30/2020 12:00:27 PM



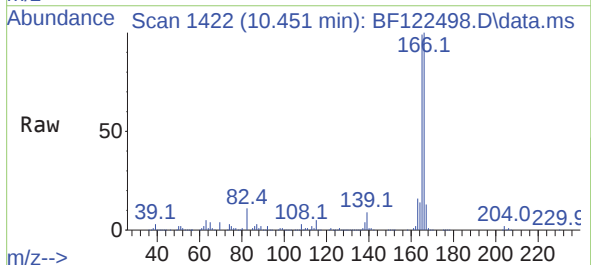
#57
2,4-Dinitrotoluene
Concen: 48.27 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



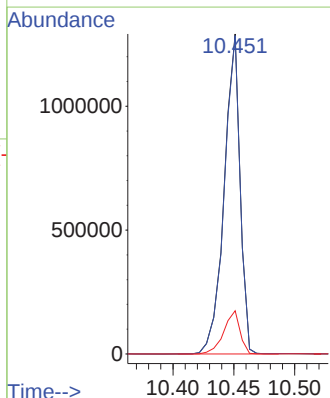
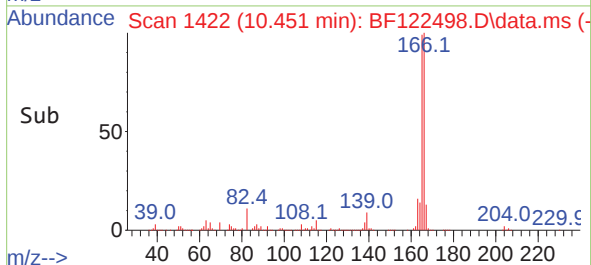
Tgt Ion:165 Resp: 407170
Ion Ratio Lower Upper
165 100
63 43.5 41.3 61.9
89 72.1 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 41.14 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



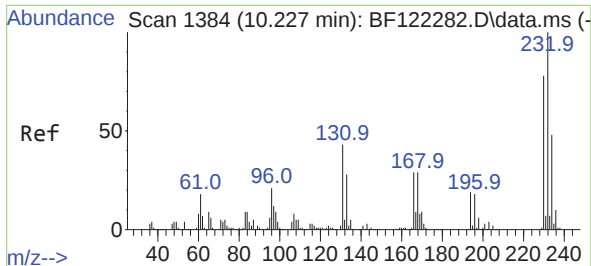
Tgt Ion:166 Resp: 1173190
Ion Ratio Lower Upper
166 100
165 99.5 79.1 118.7
167 13.5 11.0 16.6



Instrument :
BNA_F
ClientSampled :
B3-9-10MS

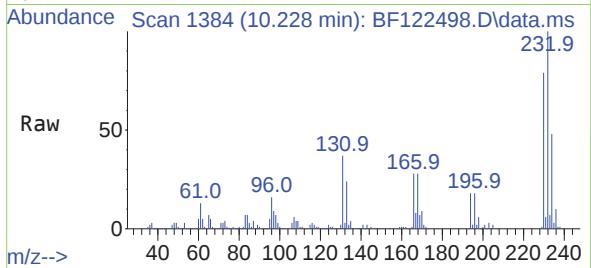
Manual Integrations
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11/30/2020 12:00:27 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 46.80 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

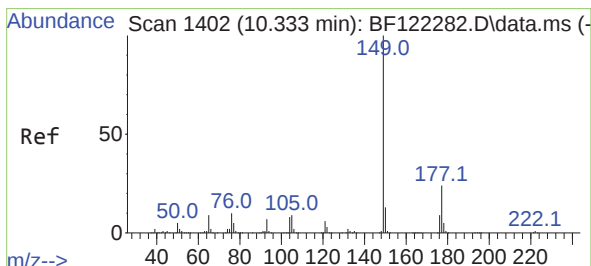
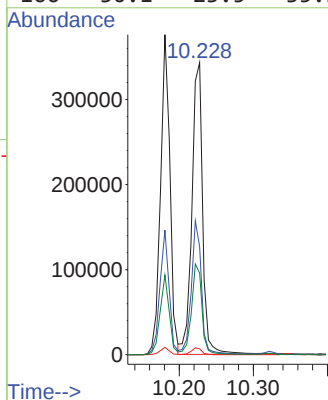
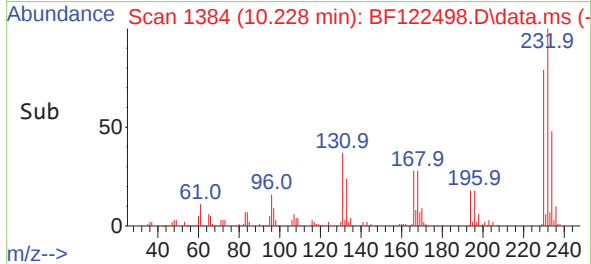
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



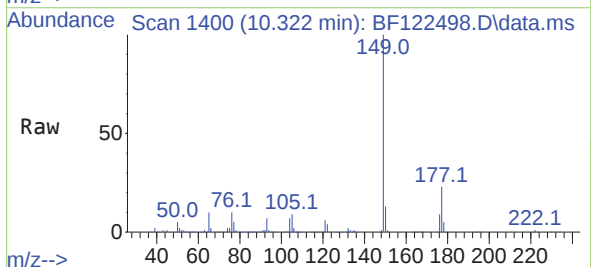
Tgt Ion:232 Resp: 345311
Ion Ratio Lower Upper
232 100
131 42.6 35.9 53.9
130 2.2 1.8 2.6
166 30.1 23.5 35.3

Manual Integrations
APPROVED

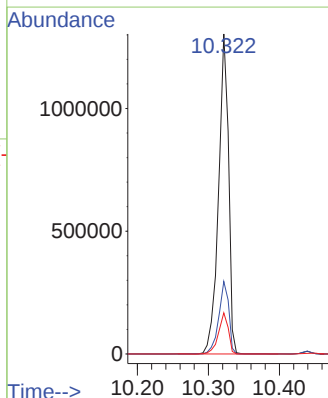
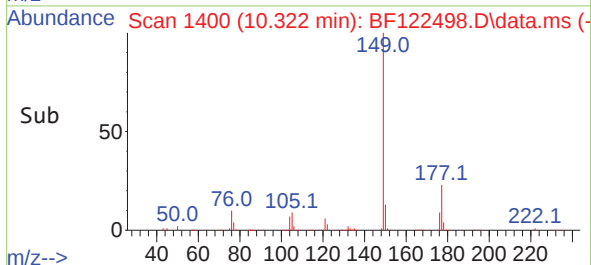
mohammad
11/30/2020 12:00:27 PM

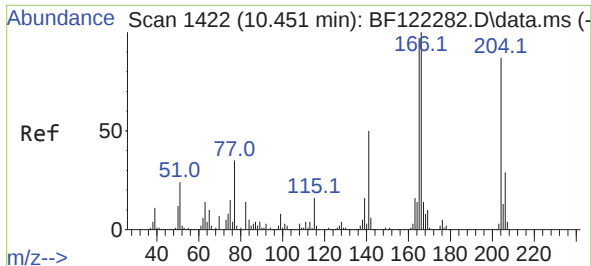


#60
Diethylphthalate
Concen: 43.03 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



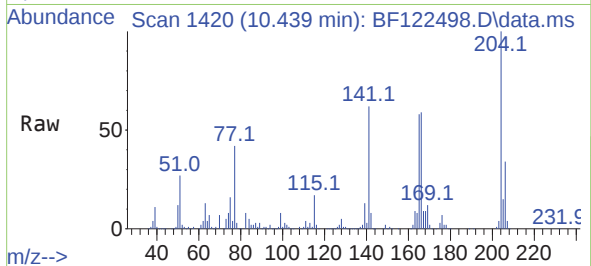
Tgt Ion:149 Resp: 1269035
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.37 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

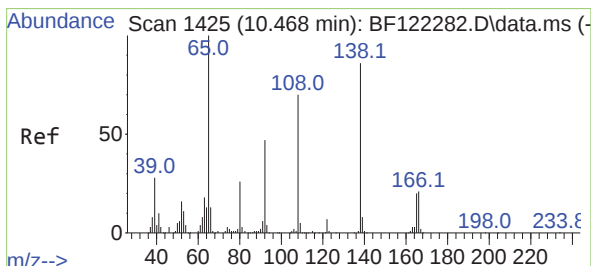
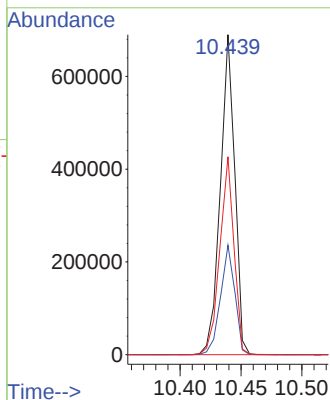
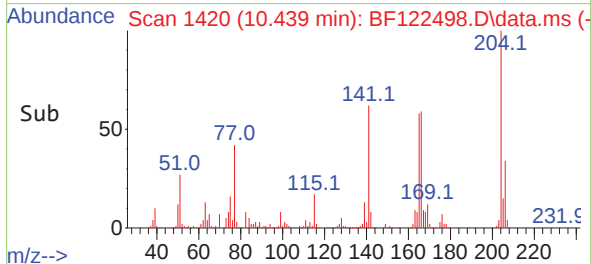
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



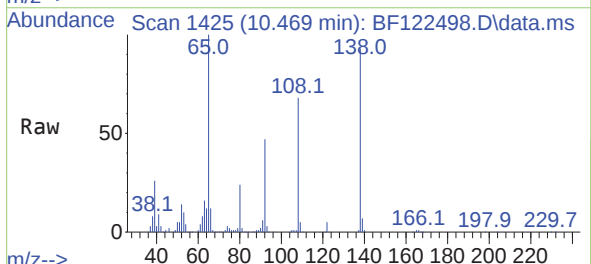
Tgt Ion:204 Resp: 570416
Ion Ratio Lower Upper
204 100
206 34.2 26.0 39.0
141 61.8 46.2 69.4

Manual Integrations
APPROVED

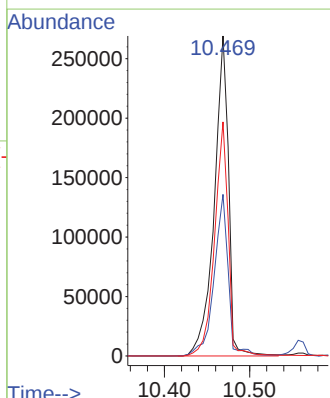
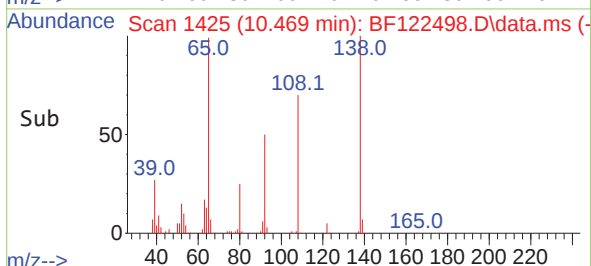
mohammad
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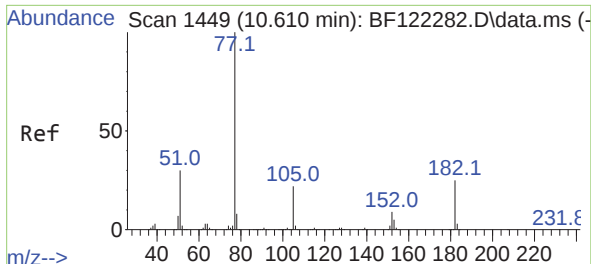


#62
4-Nitroaniline
Concen: 42.39 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



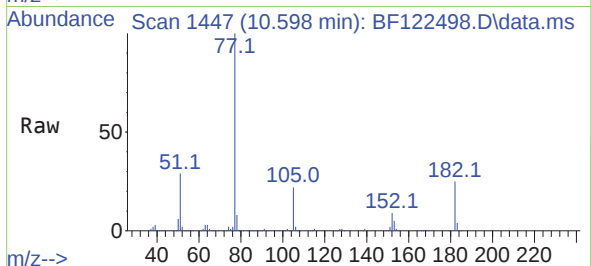
Tgt Ion:138 Resp: 312826
Ion Ratio Lower Upper
138 100
92 50.5 31.0 71.0
108 73.2 51.5 91.5





#63
Azobenzene
Concen: 38.96 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

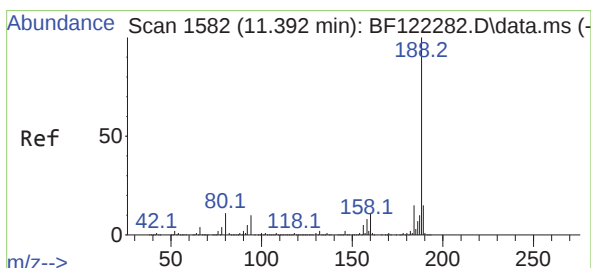
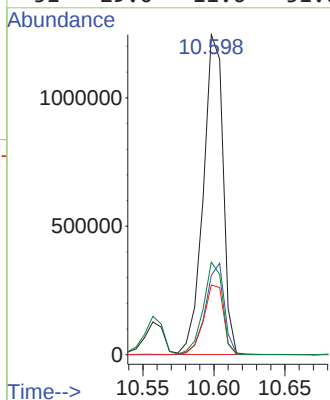
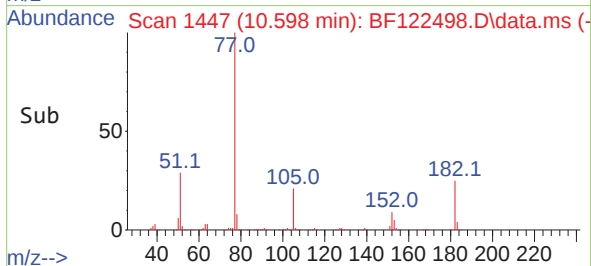
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



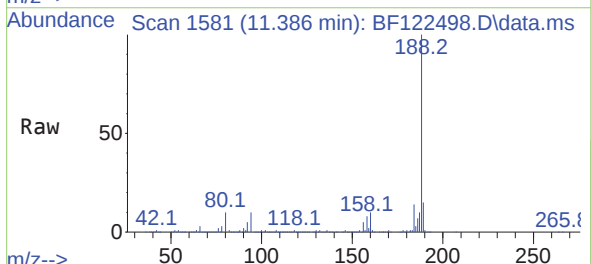
Tgt Ion: 77 Resp: 1205318
Ion Ratio Lower Upper
77 100
182 24.8 3.4 43.4
105 21.7 1.7 41.7
51 29.0 11.6 51.6

Manual Integrations
APPROVED

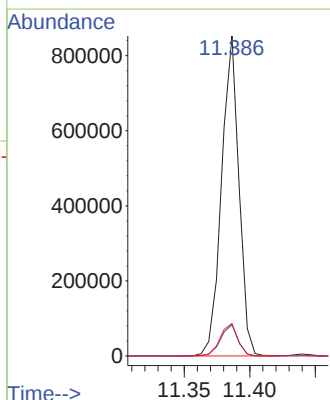
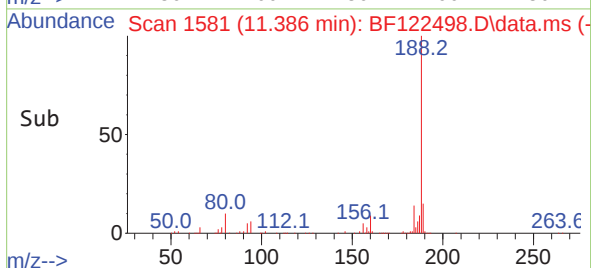
mohammad
11/30/2020 12:00:27 PM

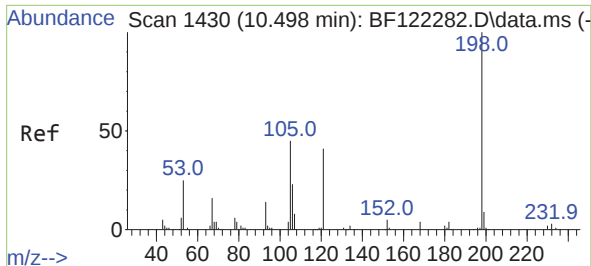


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



Tgt Ion: 188 Resp: 784339
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.2 9.1 13.7





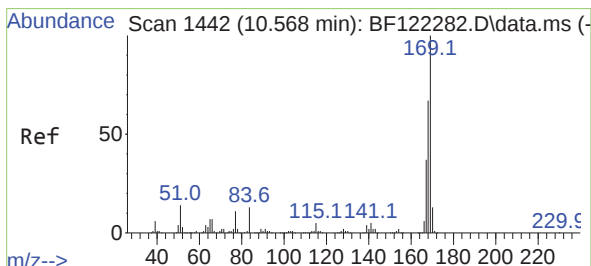
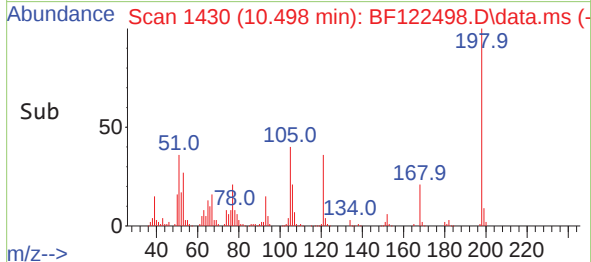
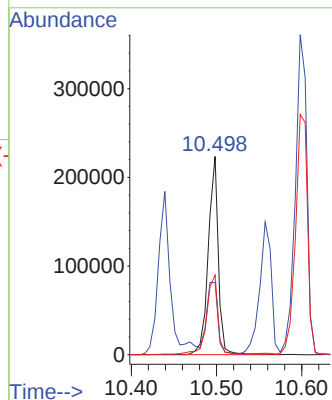
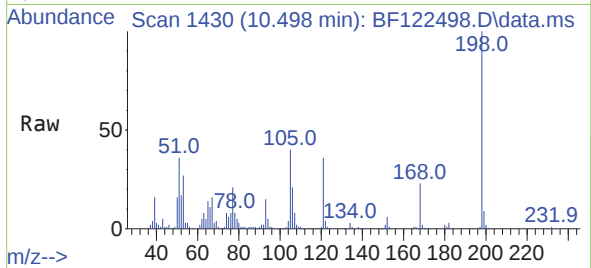
#65
4,6-Dinitro-2-methylphenol
Concen: 52.30 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:198 Resp: 183121
Ion Ratio Lower Upper
198 100
51 36.4 29.6 69.6
105 40.1 24.4 64.4

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

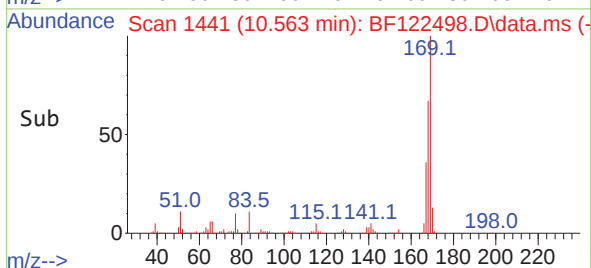
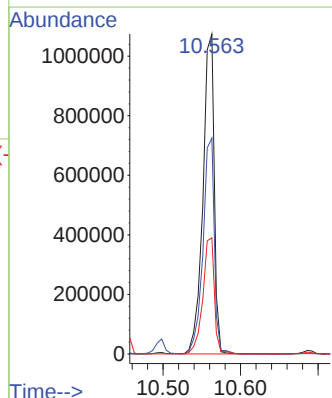
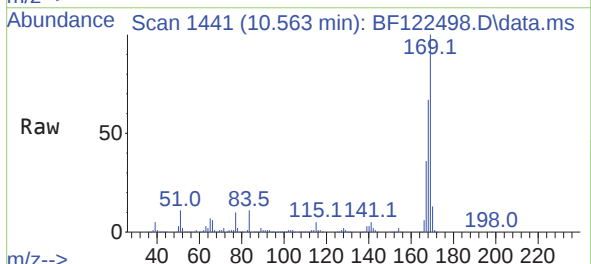
Manual Integrations
APPROVED

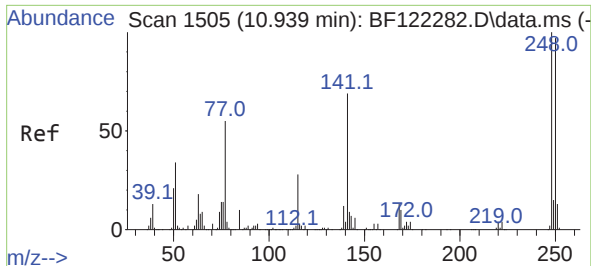
mohammad
11/30/2020 12:00:27 PM



#66
n-Nitrosodiphenylamine
Concen: 40.81 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:169 Resp: 1090597
Ion Ratio Lower Upper
169 100
168 67.4 50.0 75.0
167 36.3 27.8 41.6





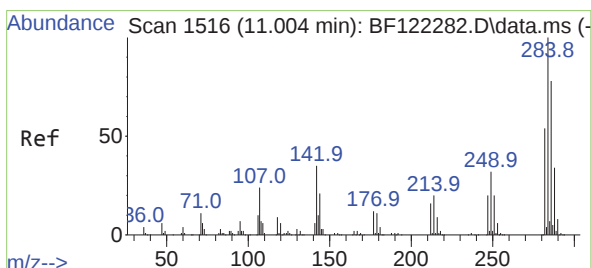
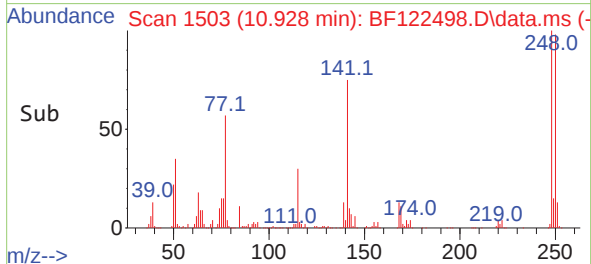
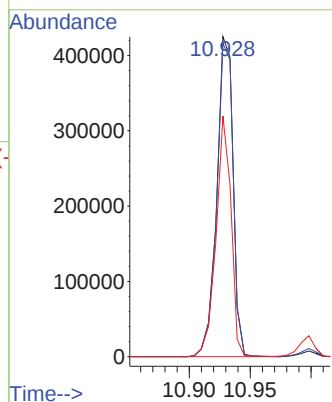
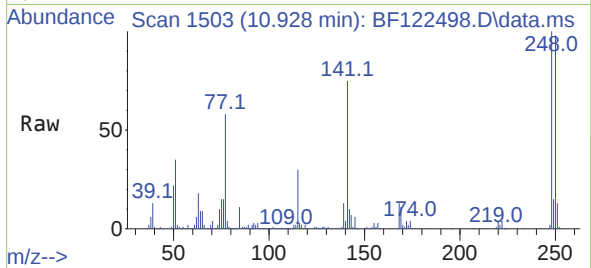
#67
4-Bromophenyl-phenylether
Concen: 43.06 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

Tgt Ion:248 Resp: 396916
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.6
141 75.2 53.7 80.5

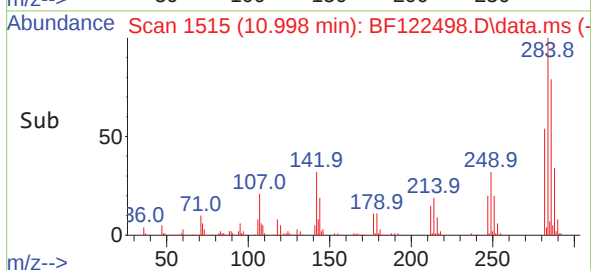
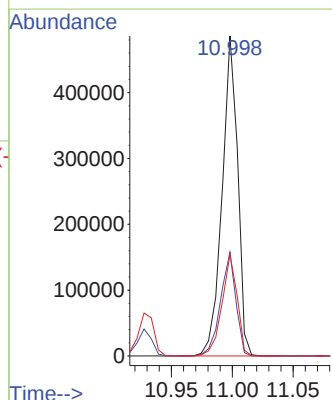
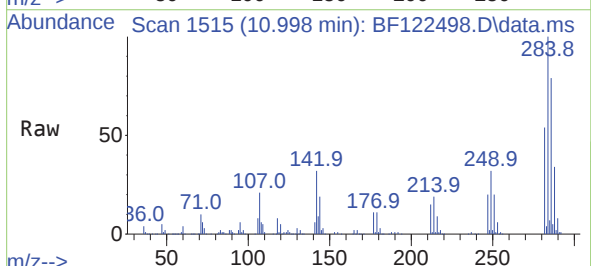
Manual Integrations
APPROVED

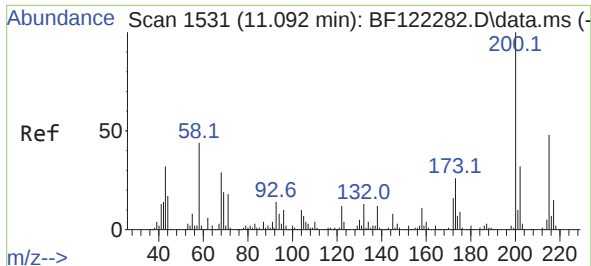
mohammad
11/30/2020 12:00:27 PM



#68
Hexachlorobenzene
Concen: 43.47 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:284 Resp: 432891
Ion Ratio Lower Upper
284 100
142 32.4 27.4 41.2
249 31.7 24.2 36.4





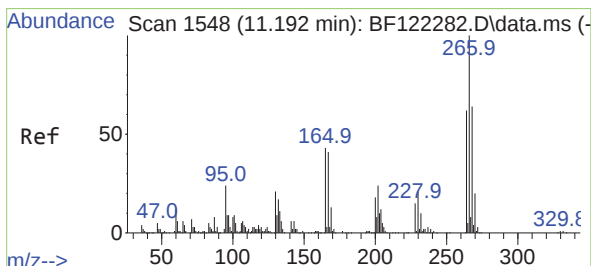
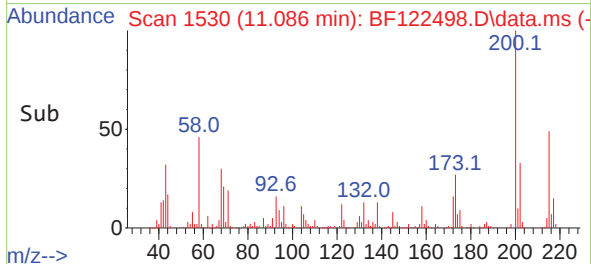
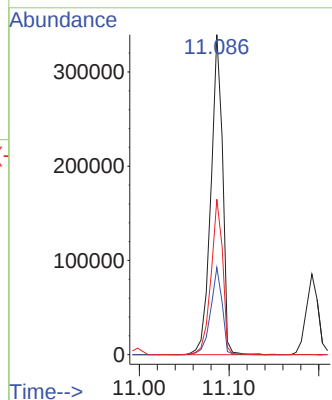
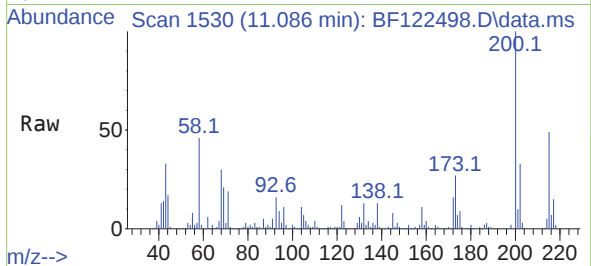
#69
Atrazine
Concen: 46.06 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:200 Resp: 306545
Ion Ratio Lower Upper
200 100
173 27.2 7.5 47.5
215 48.5 27.1 67.1

Instrument :
BNA_F
ClientSampled :
B3-9-10MS

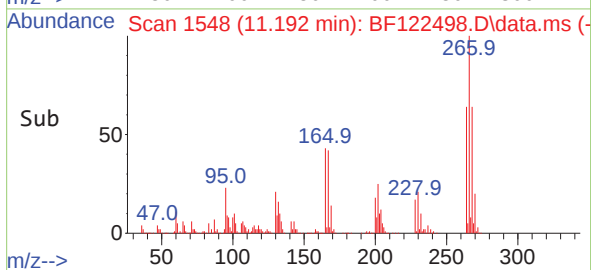
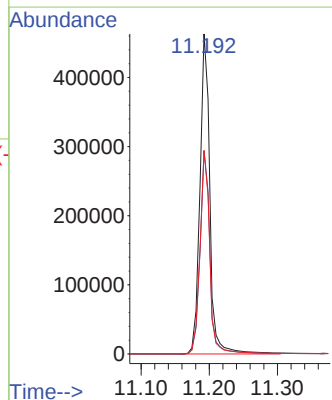
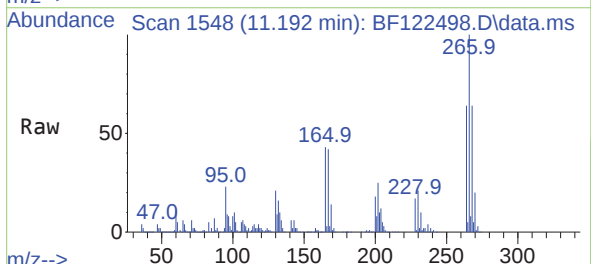
Manual Integrations
APPROVED

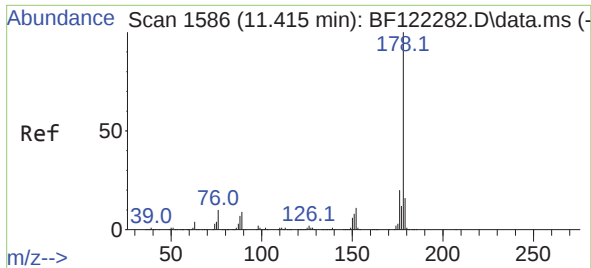
mohammad
11/30/2020 12:00:27 PM



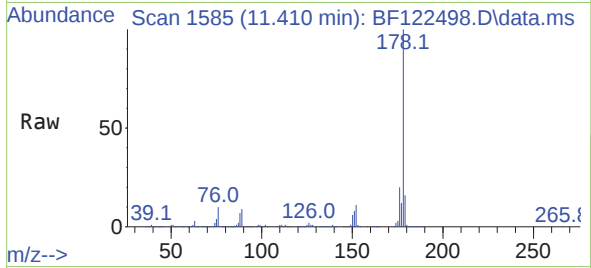
#70
Pentachlorophenol
Concen: 81.46 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:266 Resp: 467371
Ion Ratio Lower Upper
266 100
268 63.5 52.4 78.6
264 63.6 49.9 74.9



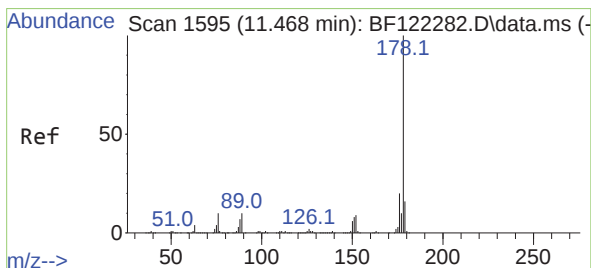
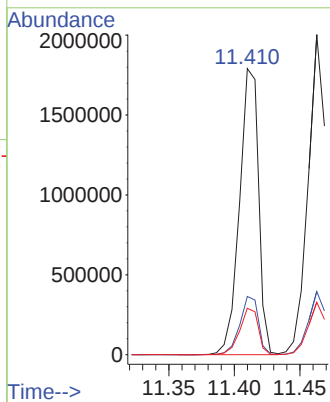
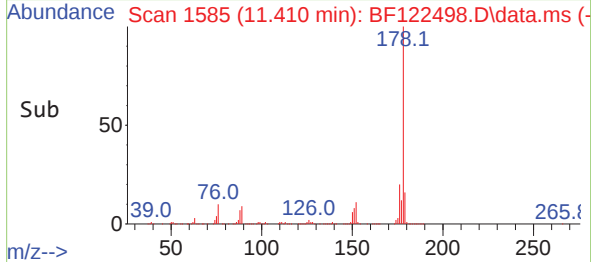


#71
Phenanthrene
Concen: 40.87 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

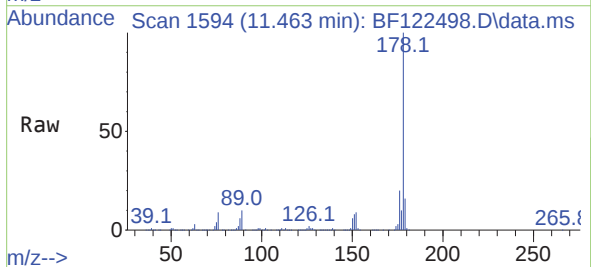


Tgt Ion:178 Resp: 1818606

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	16.2	12.2	18.4

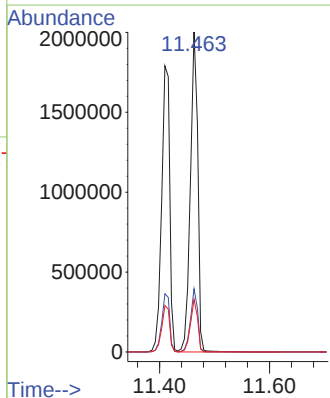
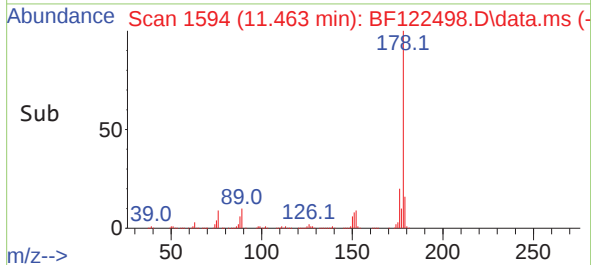


#72
Anthracene
Concen: 40.56 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



Tgt Ion:178 Resp: 1860379

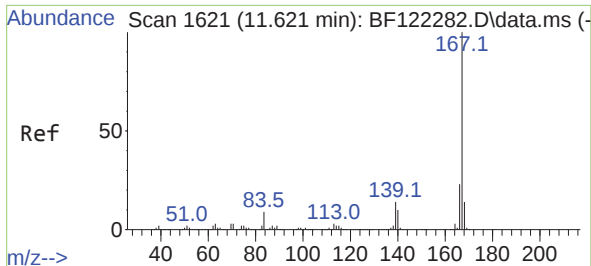
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.4	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

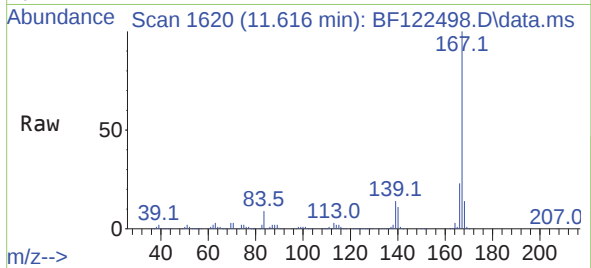
Manual Integrations
APPROVED

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11/30/2020 12:00:27 PM



#73
Carbazole
Concen: 40.37 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

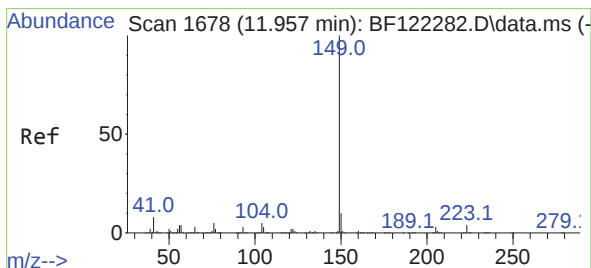
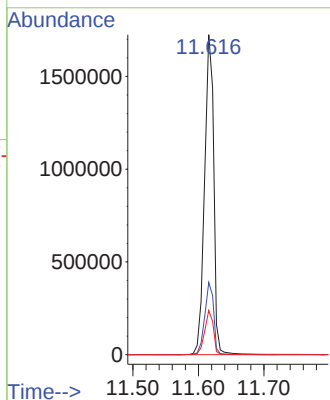
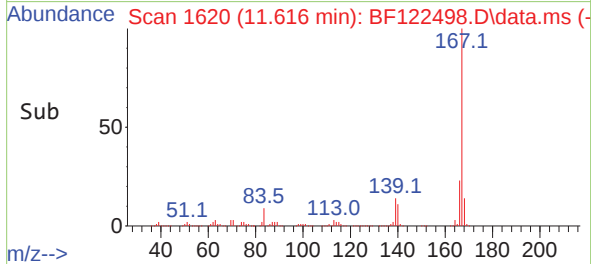
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



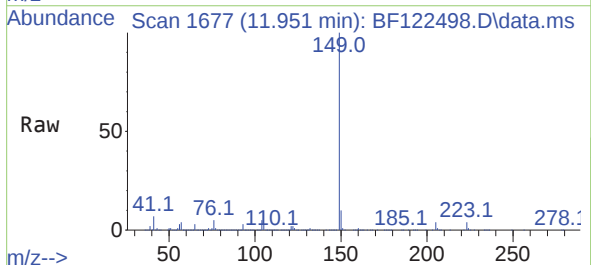
Tgt Ion:167 Resp: 1684577
Ion Ratio Lower Upper
167 100
166 22.6 17.8 26.6
139 13.8 10.8 16.2

Manual Integrations
APPROVED

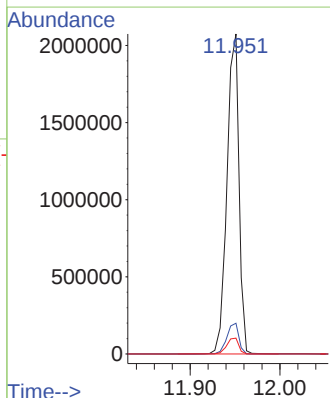
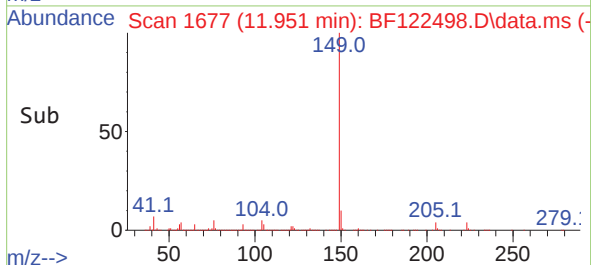
mohammad
11/30/2020 12:00:27 PM

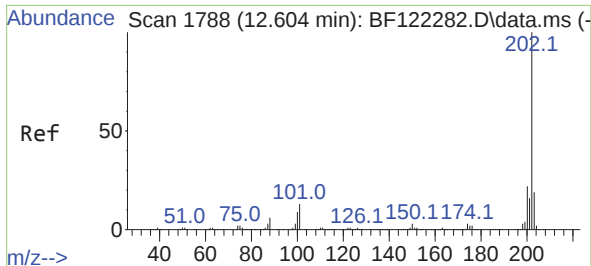


#74
Di-n-butylphthalate
Concen: 43.36 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



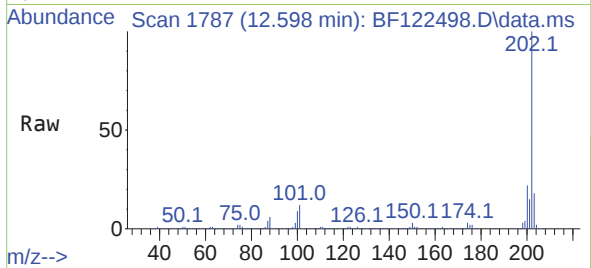
Tgt Ion:149 Resp: 1928911
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 41.16 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

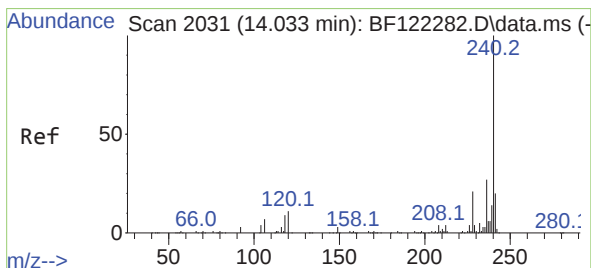
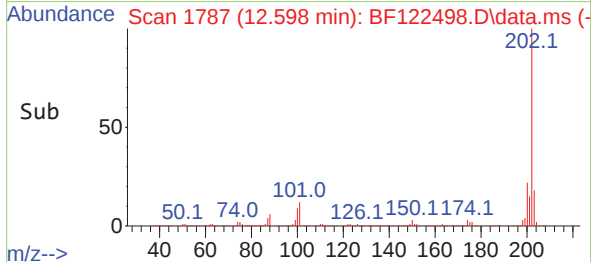
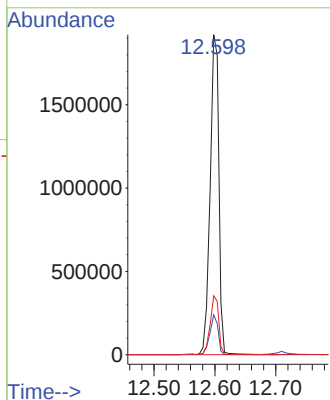
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



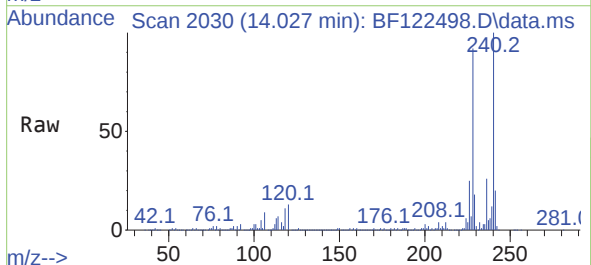
Tgt Ion:202 Resp: 1912466
Ion Ratio Lower Upper
202 100
101 12.4 0.0 33.4
203 18.4 0.0 37.9

Manual Integrations
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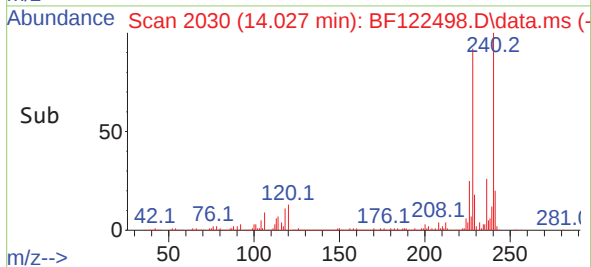
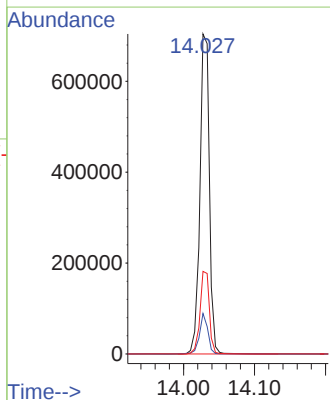
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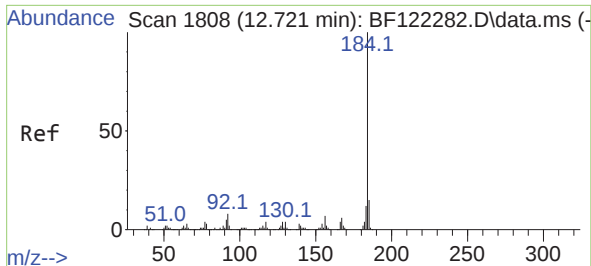


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



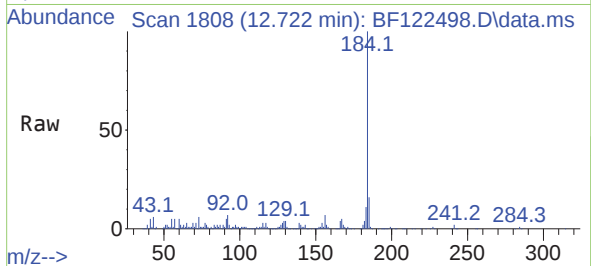
Tgt Ion:240 Resp: 654068
Ion Ratio Lower Upper
240 100
120 12.7 9.2 13.8
236 25.8 20.9 31.3





#77
Benzidine
Concen: 32.29 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

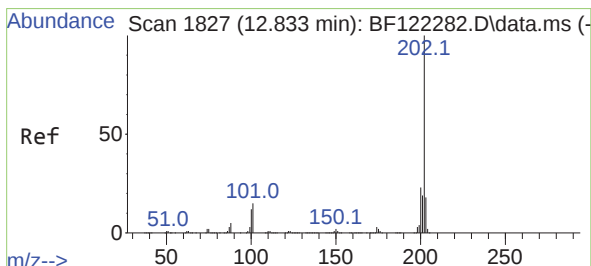
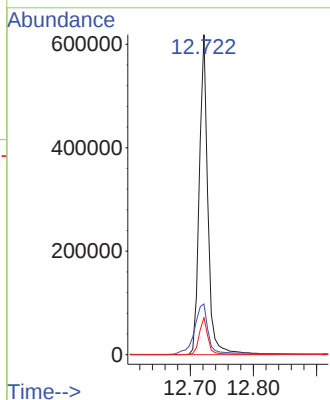
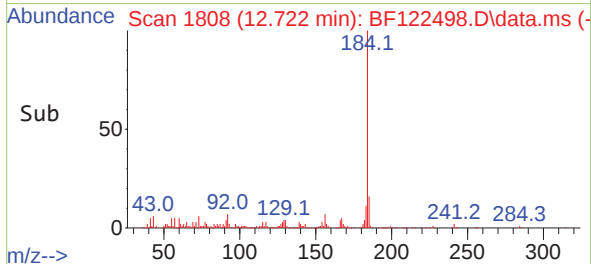
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



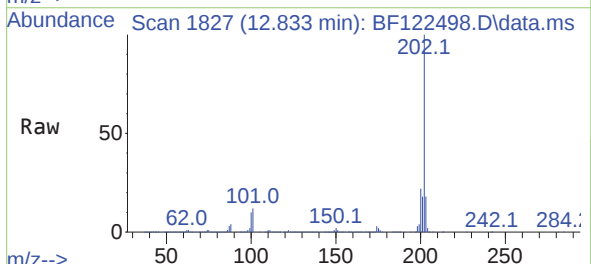
Tgt Ion:184 Resp: 585795
Ion Ratio Lower Upper
184 100
185 15.9 11.6 17.4
183 11.5 9.4 14.0

Manual Integrations
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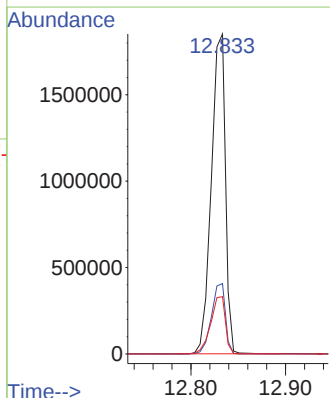
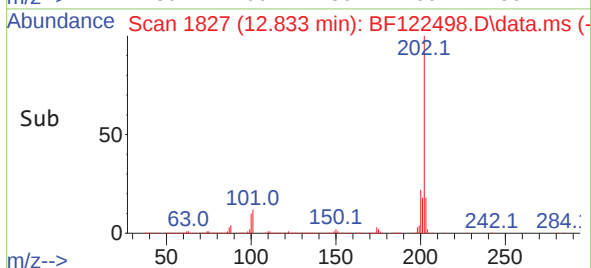
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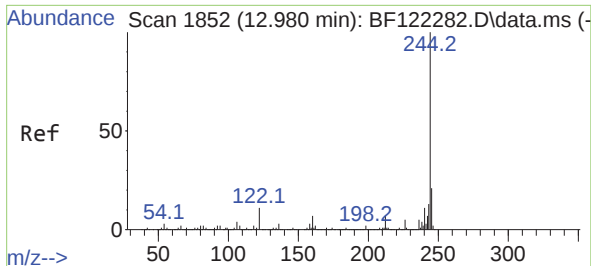


#78
Pyrene
Concen: 41.52 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



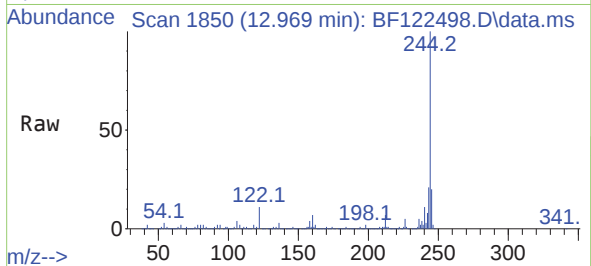
Tgt Ion:202 Resp: 1907833
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 51.77 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

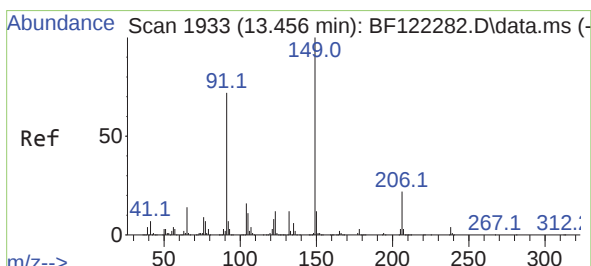
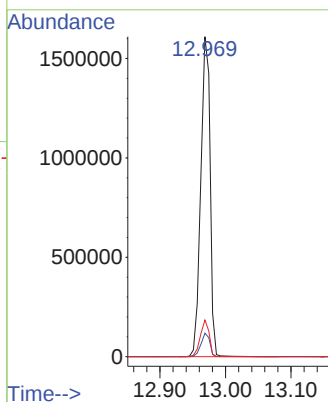
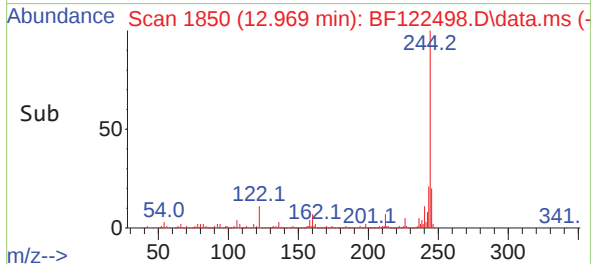
Instrument :
BNA_F
ClientSampleId :
B3-9-10MS



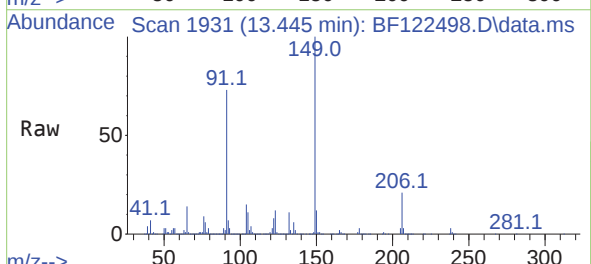
Tgt Ion:244 Resp: 1598391
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 11.5 8.1 12.1

Manual Integrations
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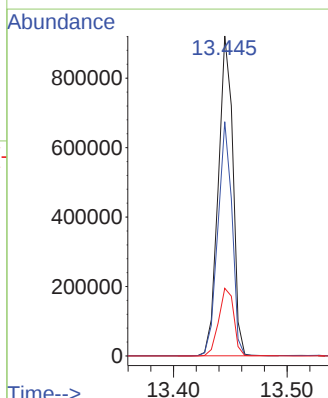
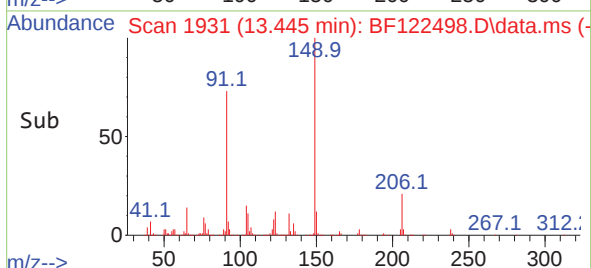
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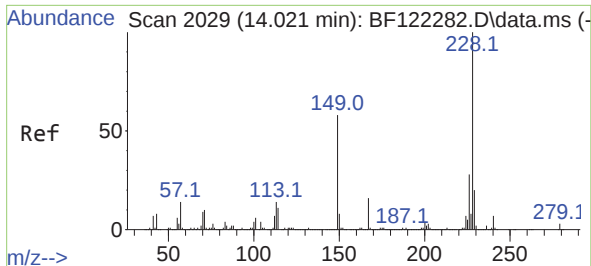


#80
Butylbenzylphthalate
Concen: 45.05 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



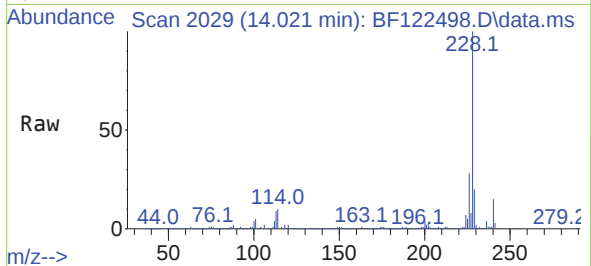
Tgt Ion:149 Resp: 826149
Ion Ratio Lower Upper
149 100
91 73.2 61.0 91.4
206 21.1 16.7 25.1





#81
Benzo(a)anthracene
Concen: 42.09 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

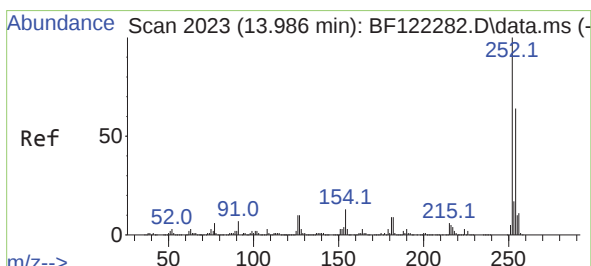
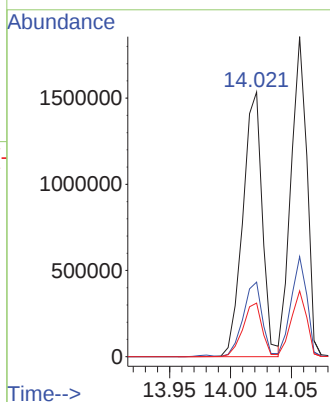
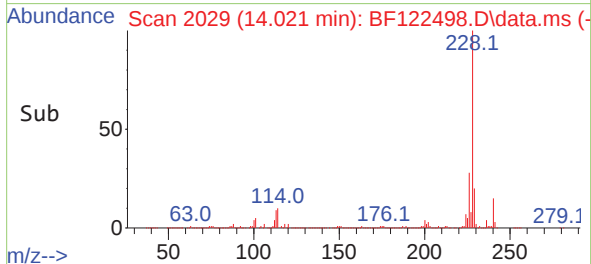
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



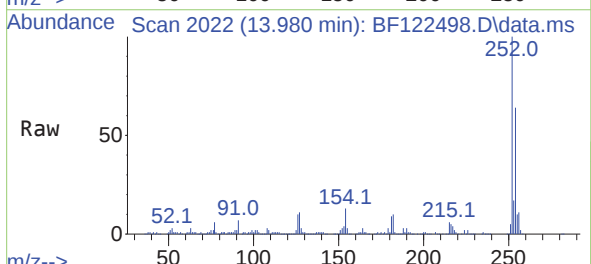
Tgt Ion:228 Resp: 1712226
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.2 16.2 24.4

Manual Integrations
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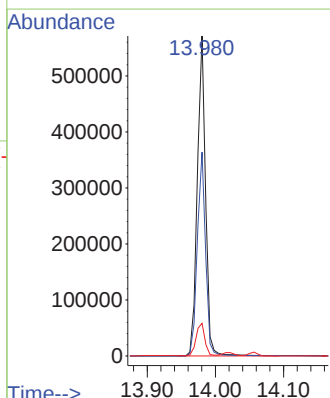
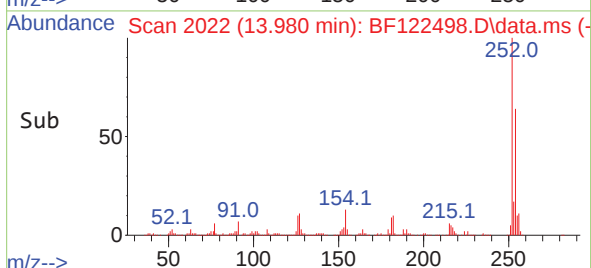
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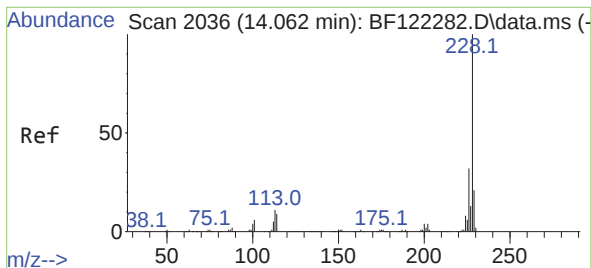


#82
3,3'-Dichlorobenzidine
Concen: 31.81 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



Tgt Ion:252 Resp: 482226
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 10.2 8.8 13.2





#83

Chrysene

Concen: 41.12 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF122498.D

Acq: 27 Nov 2020 13:31

Tgt Ion:228 Resp: 1684749

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

229 20.5 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

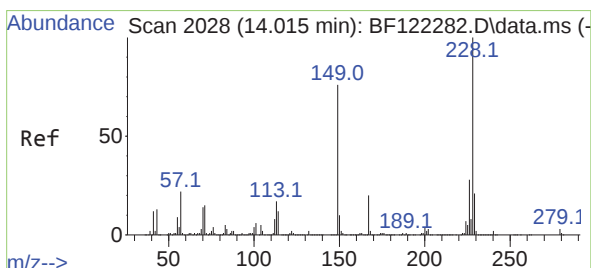
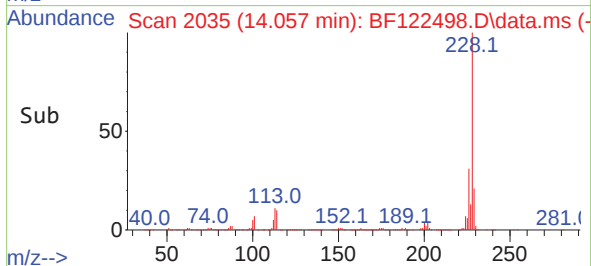
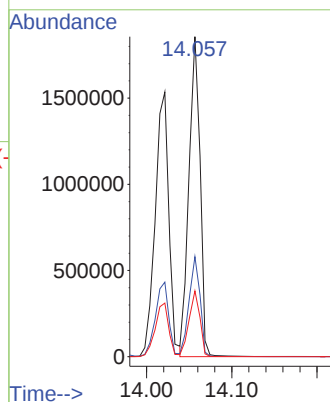
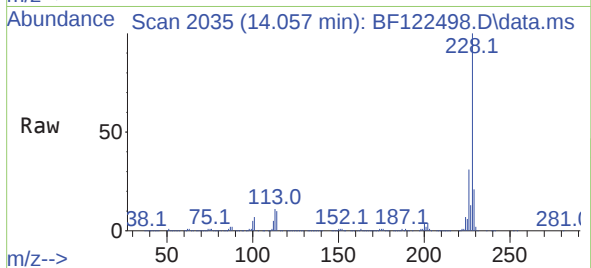
B3-9-10MS

Manual Integrations

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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.78 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF122498.D

Acq: 27 Nov 2020 13:31

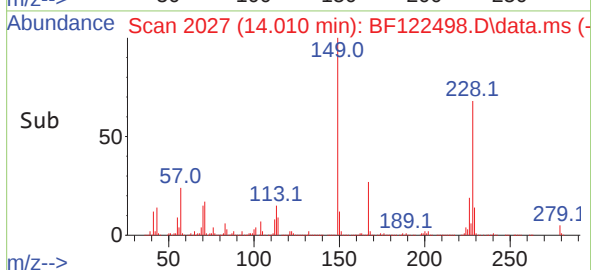
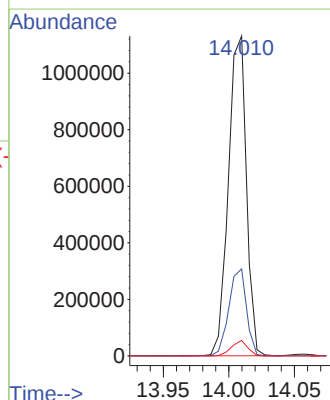
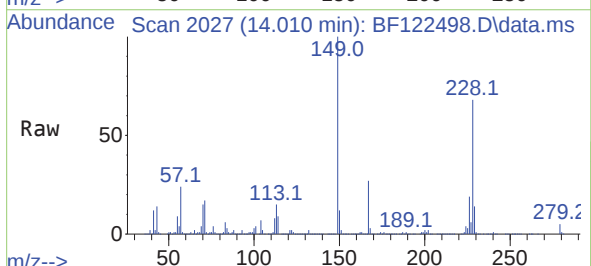
Tgt Ion:149 Resp: 1080774

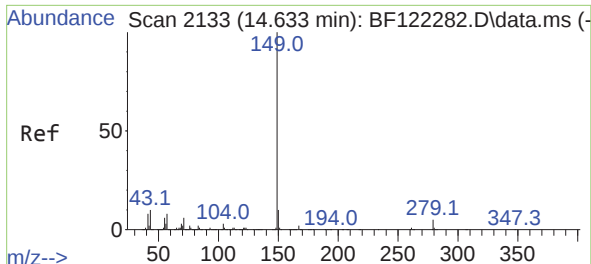
Ion Ratio Lower Upper

149 100

167 27.2 20.9 31.3

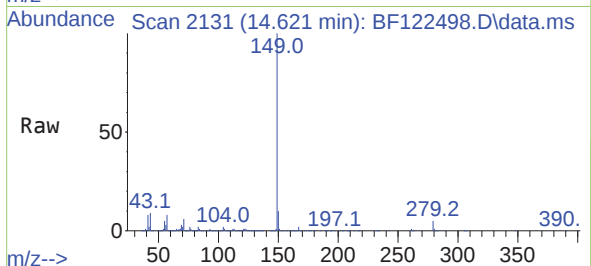
279 4.8 3.2 4.8#





#85
Di-n-octyl phthalate
Concen: 49.05 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

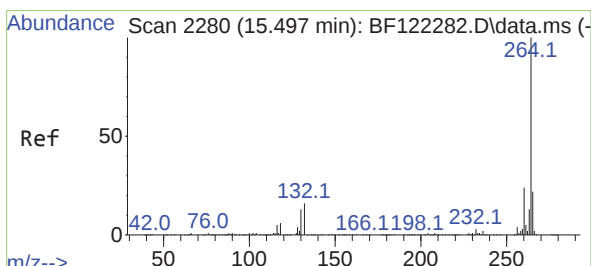
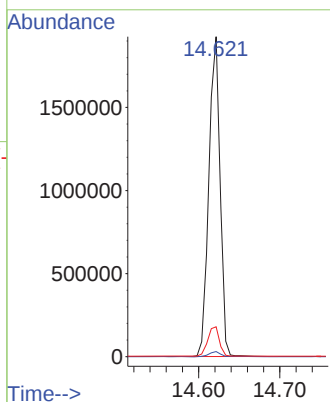
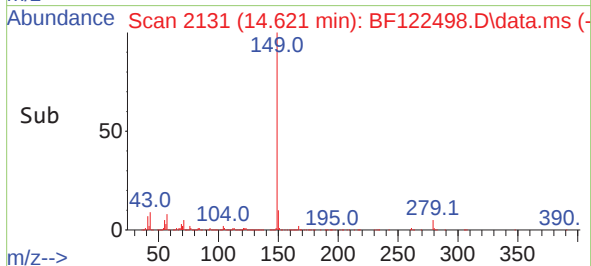
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



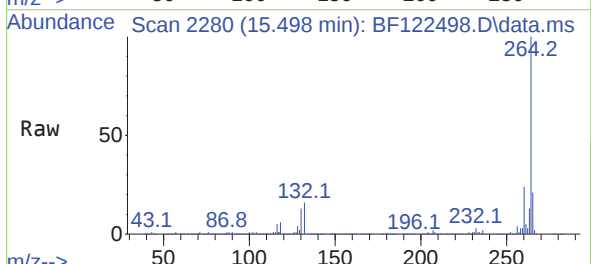
Tgt Ion:149 Resp: 1841949
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6

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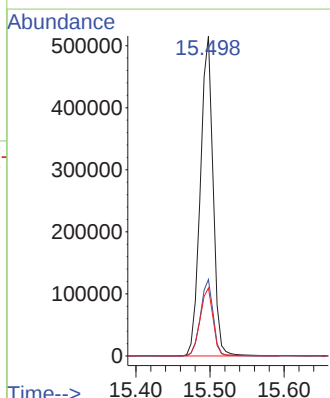
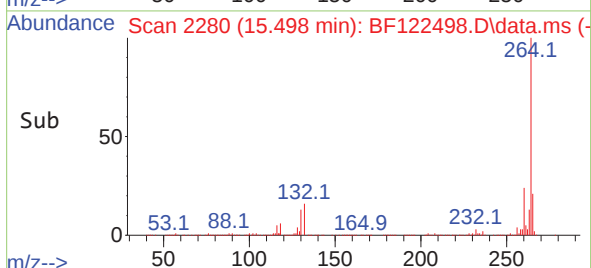
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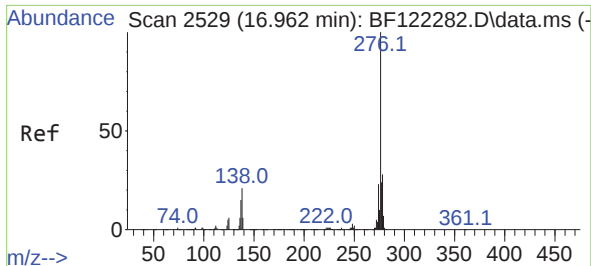


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



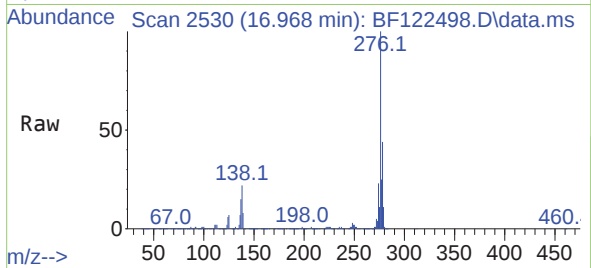
Tgt Ion:264 Resp: 614951
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.3 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.24 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

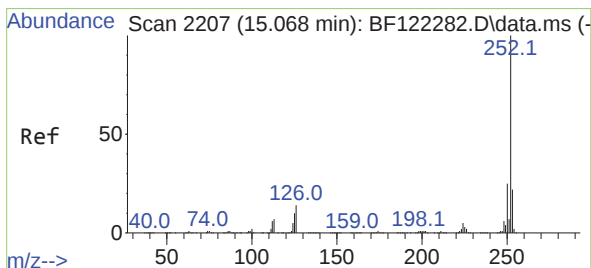
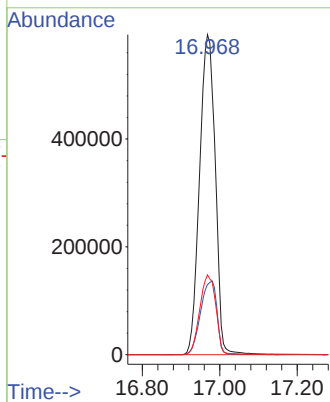
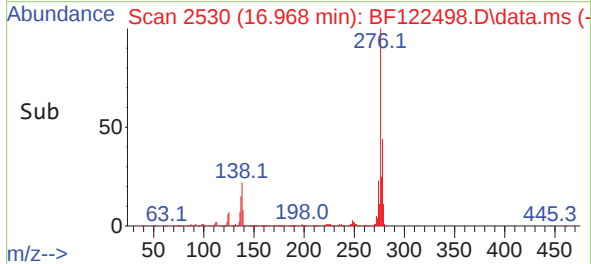
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



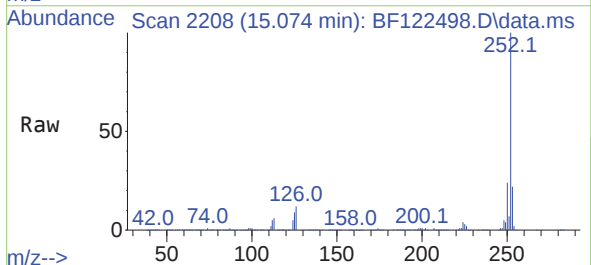
Tgt Ion:276 Resp: 1669479
Ion Ratio Lower Upper
276 100
138 24.0 19.9 29.9
277 25.4 20.4 30.6

Manual Integrations
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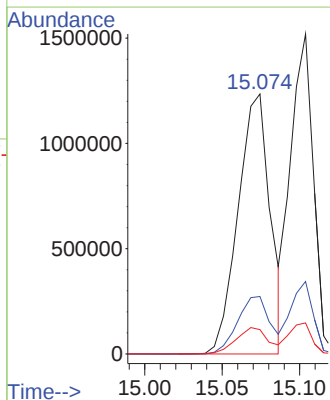
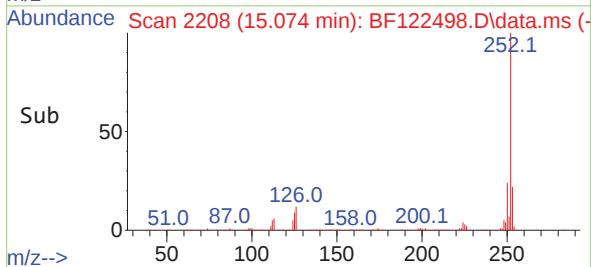
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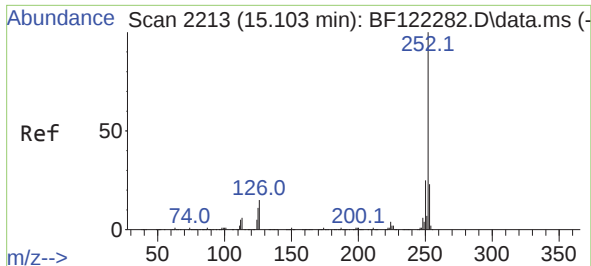


#88
Benzo(b)fluoranthene
Concen: 44.72 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



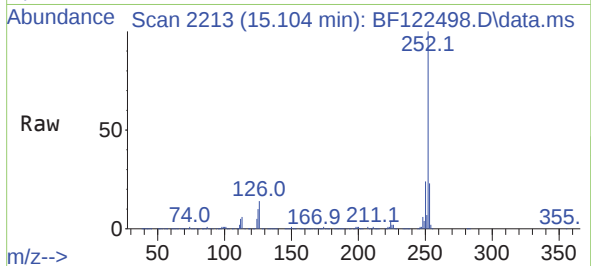
Tgt Ion:252 Resp: 1781109
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.33 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

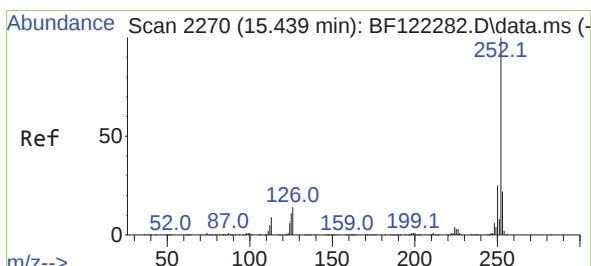
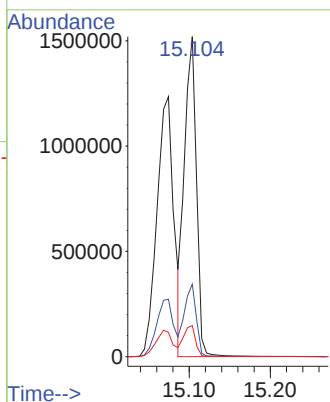
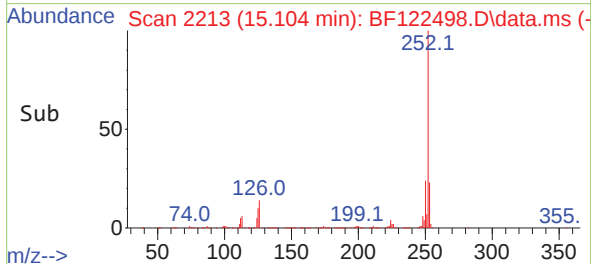
Instrument :
BNA_F
ClientSampled :
B3-9-10MS



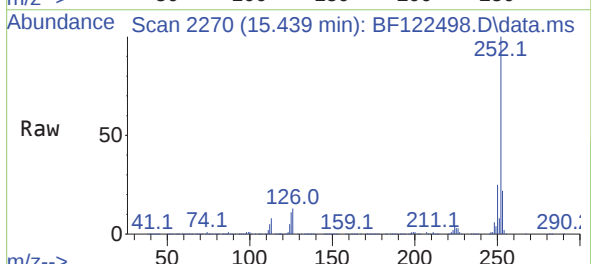
Tgt Ion:252 Resp: 1566148
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.7 7.7 11.5

Manual Integrations
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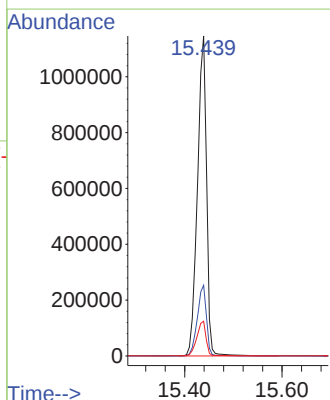
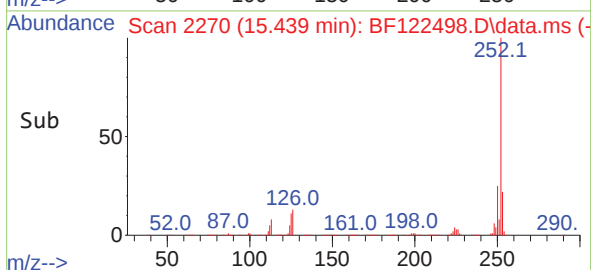
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11/30/2020 12:00:27 PM

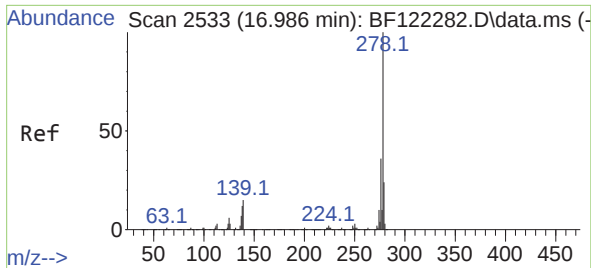


#90
Benzo(a)pyrene
Concen: 43.19 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31



Tgt Ion:252 Resp: 1499660
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.8 8.6 13.0





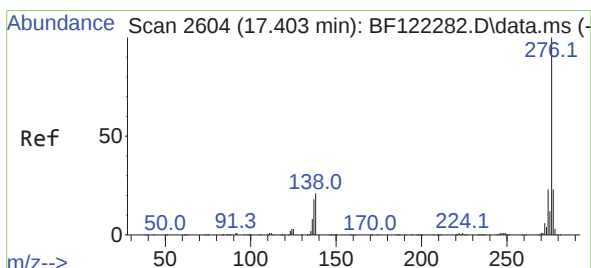
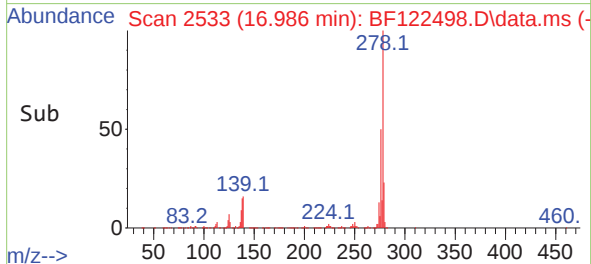
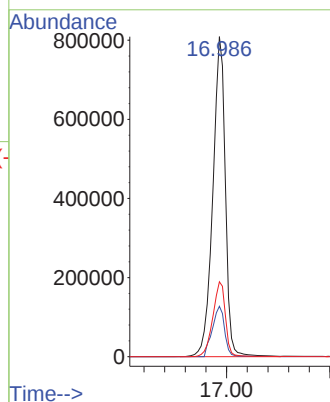
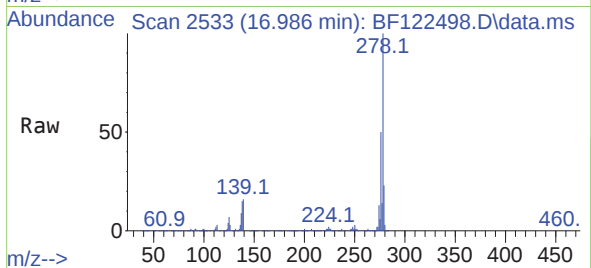
#91
Dibenzo(a,h)anthracene
Concen: 44.06 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:278 Resp: 1361879
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 23.4 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
B3-9-10MS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.50 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF122498.D
Acq: 27 Nov 2020 13:31

Tgt Ion:276 Resp: 1397656
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 20.3 17.8 26.6

