

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122445.D
 Acq On : 23 Nov 2020 13:38
 Operator : JU/CG
 Sample : PB133180BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133180BS

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:50:52 PM

Quant Time: Nov 23 14:13:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	266216	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1055261	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	572611	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	1066352	20.00	ng	0.00
76) Chrysene-d12	14.051	240	869099	20.00	ng	0.00
86) Perylene-d12	15.527	264	755972	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1578435	91.04	ng	0.00
7) Phenol-d6	6.504	99	2011293	88.68	ng	0.00
23) Nitrobenzene-d5	7.434	82	1295665	75.17	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	643749	104.75	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2354418	64.24	ng	0.00
79) Terphenyl-d14	12.992	244	2591249	63.16	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.752	88	241457	30.37	ng	88
3) Pyridine	3.487	79	664973	30.41	ng	87
4) n-Nitrosodimethylamine	3.446	42	326828	31.70	ng	89
6) Aniline	6.528	93	717749	24.12	ng	98
8) 2-Chlorophenol	6.651	128	744156	41.39	ng	92
9) Benzaldehyde	6.410	77	122322	7.07	ng	93
10) Phenol	6.516	94	871787	39.03	ng	91
11) bis(2-Chloroethyl)ether	6.598	93	670825	37.79	ng	95
12) 1,3-Dichlorobenzene	6.804	146	772724	37.86	ng	98
13) 1,4-Dichlorobenzene	6.881	146	784585	38.26	ng	99
14) 1,2-Dichlorobenzene	7.034	146	761507	39.79	ng	99
15) Benzyl Alcohol	7.010	79	610621	37.87	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	887658	34.31	ng	94
17) 2-Methylphenol	7.128	107	586101	39.06	ng	98
18) Hexachloroethane	7.381	117	279354	39.12	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	483660	35.68	ng	91
20) 3+4-Methylphenols	7.275	107	688142	37.26	ng	95
22) Acetophenone	7.275	105	917642	33.38	ng	96
24) Nitrobenzene	7.451	77	757142	38.39	ng	95
25) Isophorone	7.692	82	1347222	35.06	ng	96
26) 2-Nitrophenol	7.769	139	385503	45.45	ng	94
27) 2,4-Dimethylphenol	7.810	122	613192	33.83	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	834399	35.50	ng	99
29) 2,4-Dichlorophenol	8.010	162	633627	39.48	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	674200	38.07	ng	97
31) Naphthalene	8.175	128	2040993	36.38	ng	99
32) Benzoic acid	7.945	122	488595	48.58	ng	99
33) 4-Chloroaniline	8.222	127	454529	18.60	ng	96
34) Hexachlorobutadiene	8.292	225	391637	38.47	ng	99
35) Caprolactam	8.598	113	194860m	38.31	ng	
36) 4-Chloro-3-methylphenol	8.710	107	664650	39.71	ng	96
37) 2-Methylnaphthalene	8.869	142	1386669	37.41	ng	98
38) 1-Methylnaphthalene	8.969	142	1309076	37.73	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	627627	35.57	ng	100
41) Hexachlorocyclopentadiene	9.022	237	749598	72.66	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	467960	40.84	ng	100

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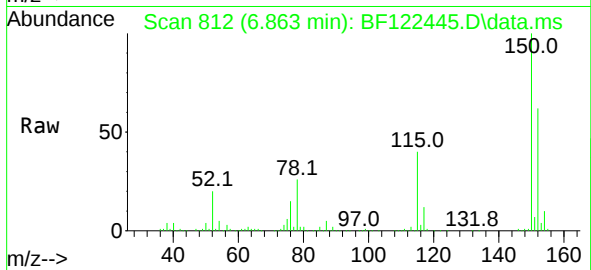
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	496230	41.31	ng	100
46) 1,1'-Biphenyl	9.334	154	1648796	36.17	ng	98
47) 2-Chloronaphthalene	9.357	162	1332044	36.82	ng	99
48) 2-Nitroaniline	9.451	65	413411	39.40	ng	93
49) Acenaphthylene	9.775	152	2040374	36.70	ng	99
50) Dimethylphthalate	9.639	163	1578748	38.79	ng	100
51) 2,6-Dinitrotoluene	9.698	165	369061	41.32	ng	# 82
52) Acenaphthene	9.945	154	1449232m	42.11	ng	
53) 3-Nitroaniline	9.863	138	251349	26.12	ng	94
54) 2,4-Dinitrophenol	9.975	184	357787	88.11	ng	95
55) Dibenzofuran	10.122	168	1859531	36.88	ng	99
56) 4-Nitrophenol	10.033	139	636452	72.25	ng	93
57) 2,4-Dinitrotoluene	10.104	165	496783	43.96	ng	# 83
58) Fluorene	10.463	166	1431721	37.08	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	446223	44.67	ng	98
60) Diethylphthalate	10.339	149	1546428	38.73	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	688942	37.80	ng	98
62) 4-Nitroaniline	10.486	138	387070	39.03	ng	97
63) Azobenzene	10.616	77	1465970	35.00	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	253171	52.88	ng	96
66) n-Nitrosodiphenylamine	10.575	169	1329006	36.58	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	486310	38.81	ng	99
68) Hexachlorobenzene	11.010	284	535332	39.54	ng	97
69) Atrazine	11.104	200	410127	45.33	ng	98
70) Pentachlorophenol	11.210	266	631130	80.91	ng	98
71) Phenanthrene	11.427	178	2194120	36.27	ng	98
72) Anthracene	11.480	178	2227170	35.72	ng	99
73) Carbazole	11.633	167	2017417	35.56	ng	98
74) Di-n-butylphthalate	11.963	149	2331544	38.55	ng	99
75) Fluoranthene	12.616	202	2364428	37.43	ng	98
77) Benzidine	12.733	184	630222	26.14	ng	99
78) Pyrene	12.845	202	2370358	38.82	ng	99
80) Butylbenzylphthalate	13.469	149	1009806	41.70	ng	93
81) Benzo(a)anthracene	14.039	228	2017700	37.33	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	630554	31.30	ng	100
83) Chrysene	14.074	228	2062225	37.88	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1305772	44.35	ng	99
85) Di-n-octyl phthalate	14.645	149	2273740	45.57	ng	96
87) Indeno(1,2,3-cd)pyrene	17.015	276	1870868	41.24	ng	99
88) Benzo(b)fluoranthene	15.098	252	2049571	41.86	ng	99
89) Benzo(k)fluoranthene	15.127	252	1915330	40.12	ng	98
90) Benzo(a)pyrene	15.468	252	1754964	41.12	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	1543207	40.62	ng	99
92) Benzo(g,h,i)perylene	17.457	276	1495582	40.48	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122445.D
 Acq: 23 Nov 2020 13:38

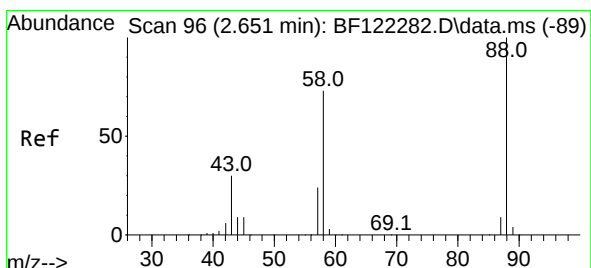
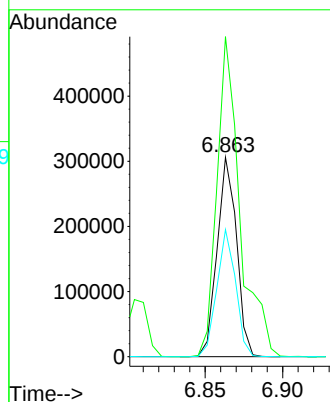
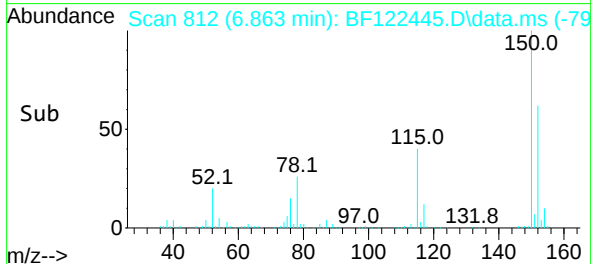
Instrument :
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 PB133180BS



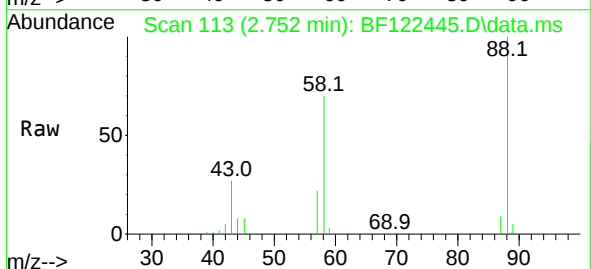
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 Ion Ratio Lower Upper
 152 100
 150 160.5 125.3 187.9
 115 63.7 51.9 77.9

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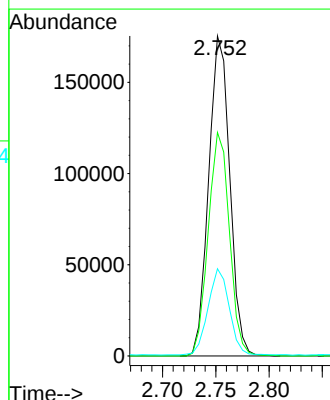
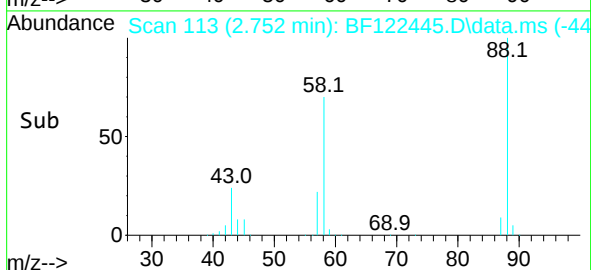
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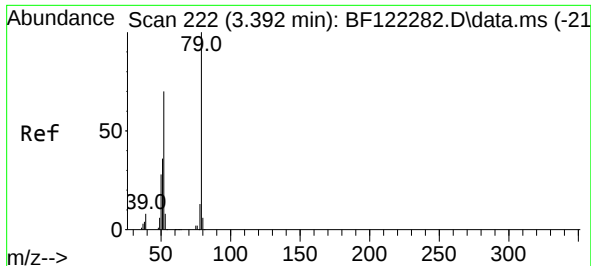


#2
 1,4-Dioxane
 Concen: 30.37 ng
 RT: 2.752 min Scan# 113
 Delta R.T. 0.106 min
 Lab File: BF122445.D
 Acq: 23 Nov 2020 13:38

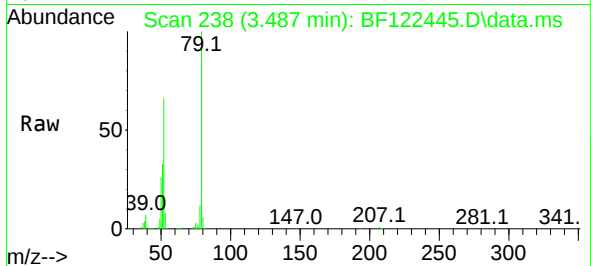


Tgt Ion: 88 Resp: 241457
 Ion Ratio Lower Upper
 88 100
 58 70.3 65.8 98.8
 43 27.2 25.8 38.8

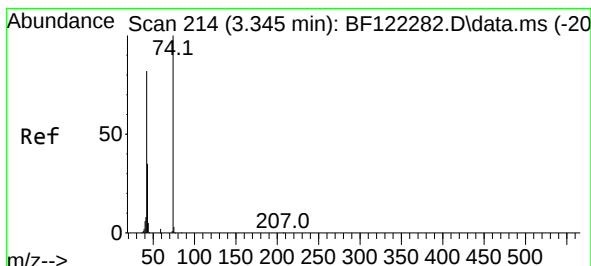
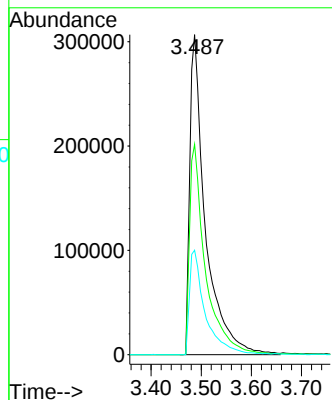
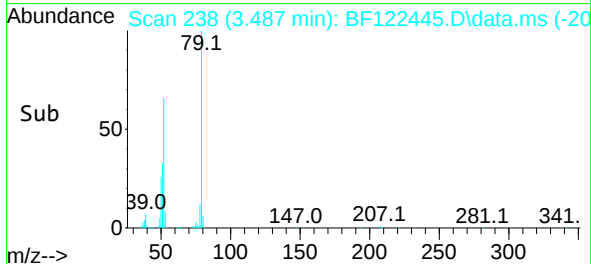




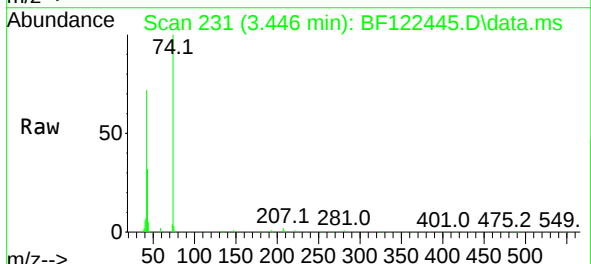
#3
Pyridine
Concen: 30.41 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.094 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



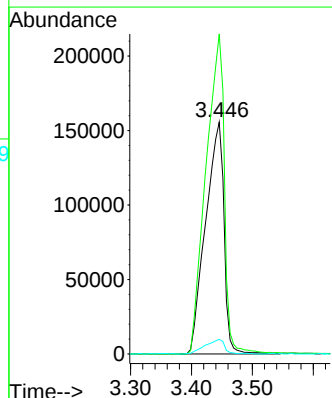
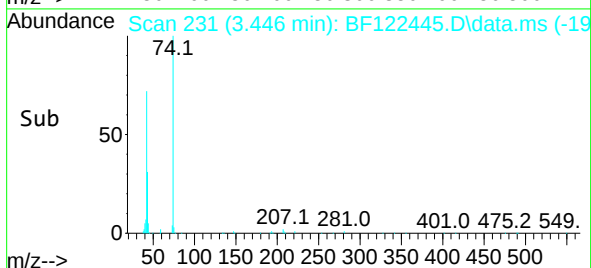
Tgt Ion: 79 Resp: 664973
Ion Ratio Lower Upper
79 100
52 65.8 62.2 93.4
51 32.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 31.70 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.100 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



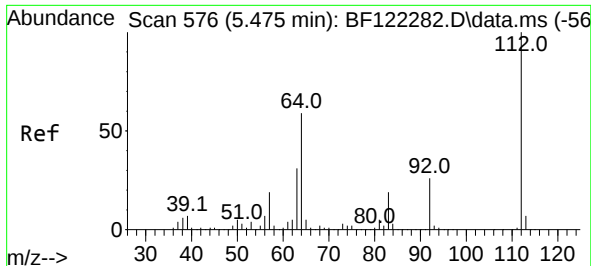
Tgt Ion: 42 Resp: 326828
Ion Ratio Lower Upper
42 100
74 138.0 100.2 150.2
44 6.3 5.8 8.6



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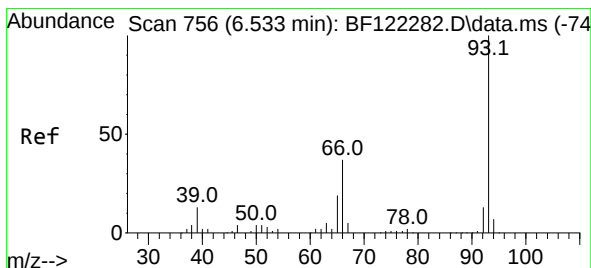
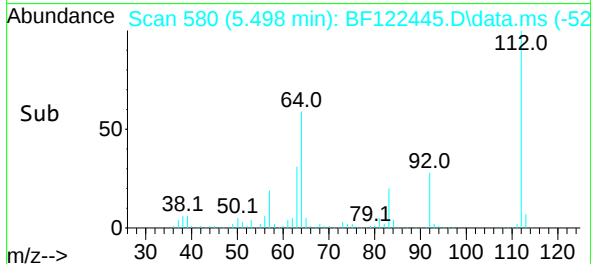
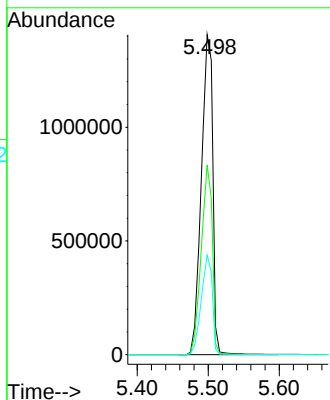
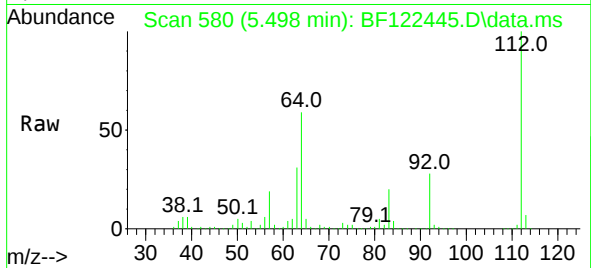
#5
2-Fluorophenol
Concen: 91.04 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion: 112 Resp: 1578435
Ion Ratio Lower Upper
112 100
64 59.3 50.4 75.6
63 31.1 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PB133180BS

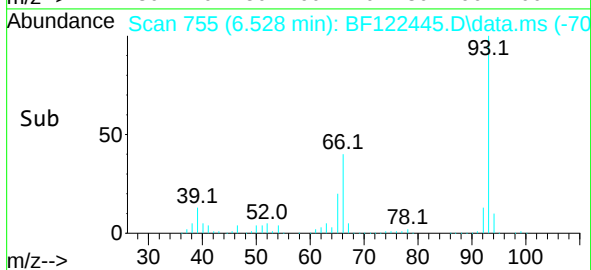
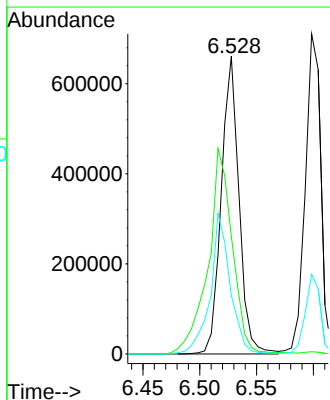
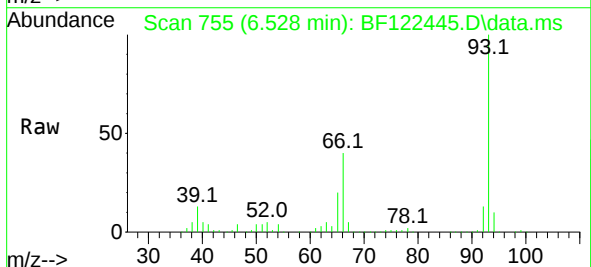
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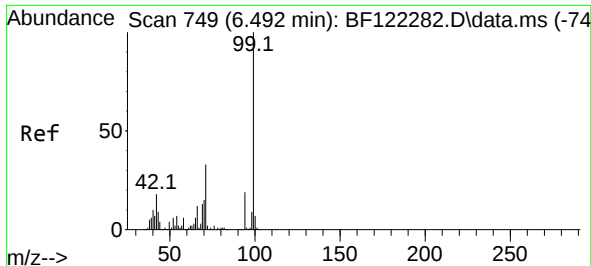
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#6
Aniline
Concen: 24.12 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion: 93 Resp: 717749
Ion Ratio Lower Upper
93 100
66 39.6 32.7 49.1
65 19.7 16.6 24.8





#7
Phenol-d6
Concen: 88.68 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

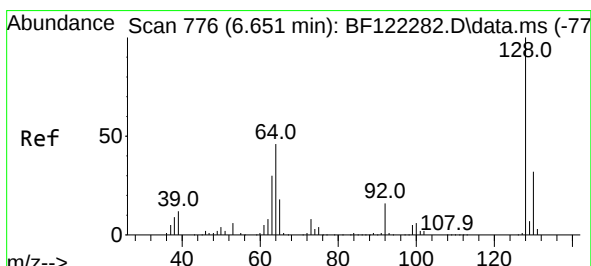
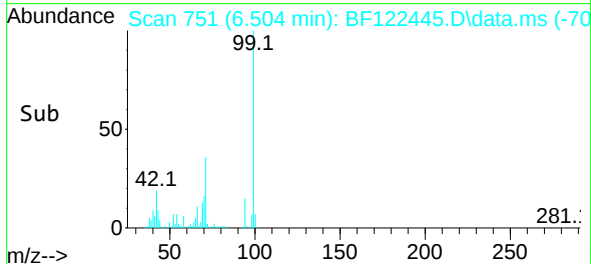
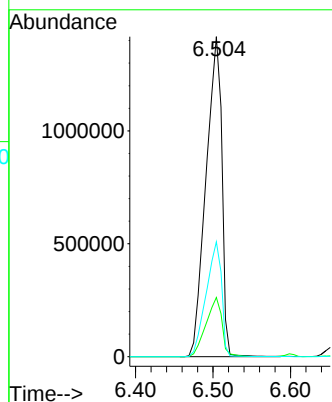
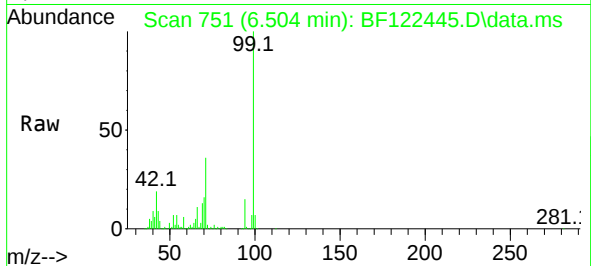
Tgt Ion: 99 Resp: 2011293

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.9	23.9
71	35.9	27.1	40.7

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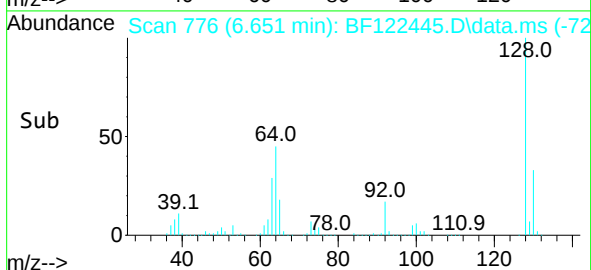
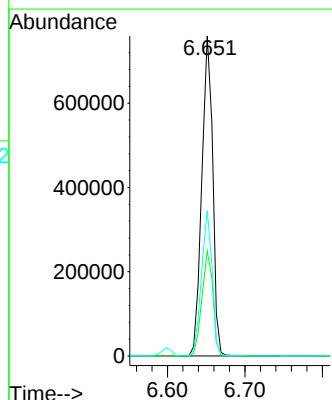
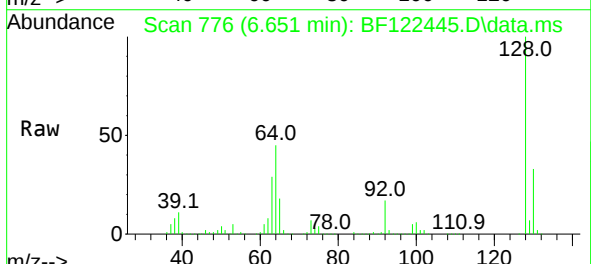
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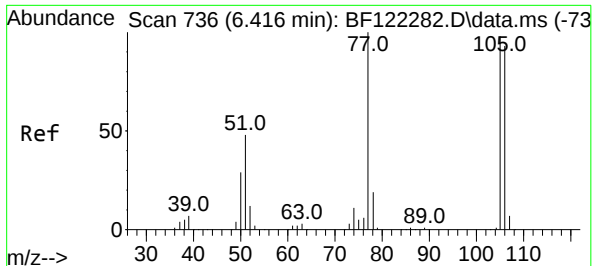


#8
2-Chlorophenol
Concen: 41.39 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion: 128 Resp: 744156

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	45.4	34.8	74.8





#9

Benzaldehyde

Concen: 7.07 ng

RT: 6.410 min Scan# 735

Delta R.T. -0.006 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

Tgt Ion:	77	Resp:	122322
Ion	Ratio	Lower	Upper
77	100		
105	102.7	76.7	116.7
106	98.2	71.3	111.3

Instrument :

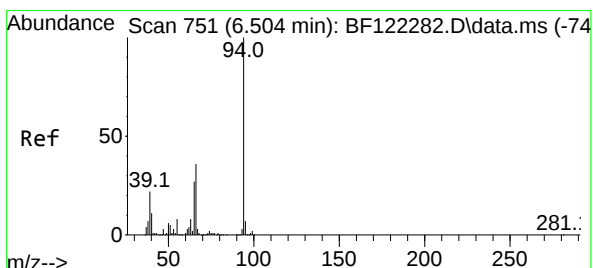
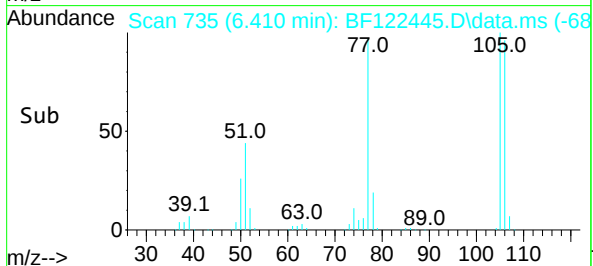
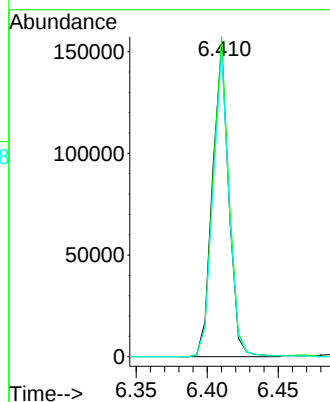
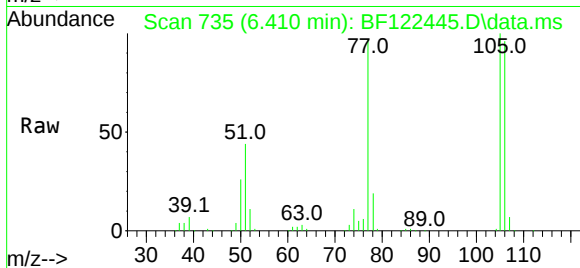
BNA_F

ClientSampleId :

PB133180BS

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#10

Phenol

Concen: 39.03 ng

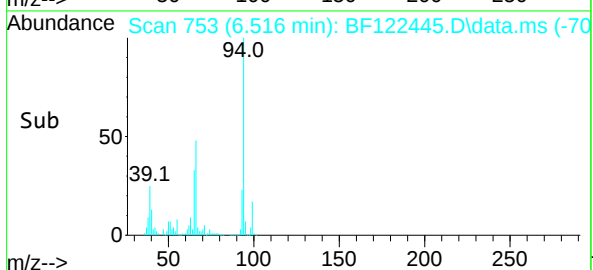
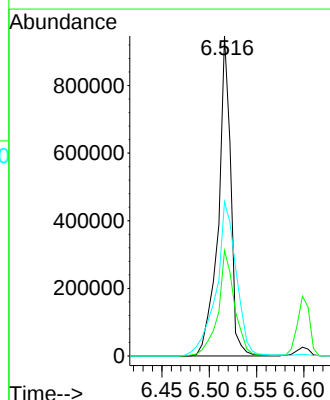
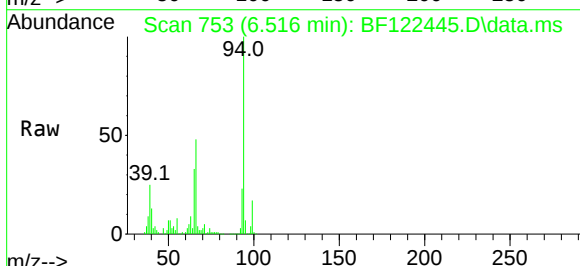
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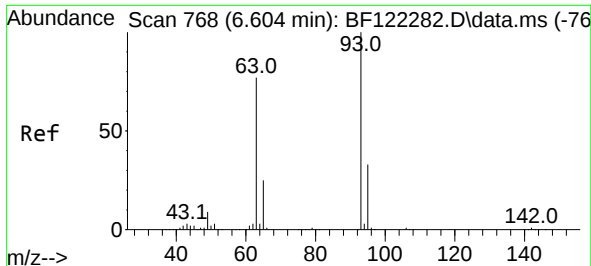
Delta R.T. -0.006 min

Lab File: BF122445.D

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Tgt Ion:	94	Resp:	871787
Ion	Ratio	Lower	Upper
94	100		
65	32.9	17.1	57.1
66	48.2	36.0	76.0





#11

bis(2-Chloroethyl)ether

Concen: 37.79 ng

RT: 6.598 min Scan# 767

Delta R.T. -0.006 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

Tgt Ion: 93 Resp: 670825

Ion Ratio Lower Upper

93 100

63 76.5 62.4 102.4

95 33.0 12.6 52.6

Instrument :

BNA_F

ClientSampleId :

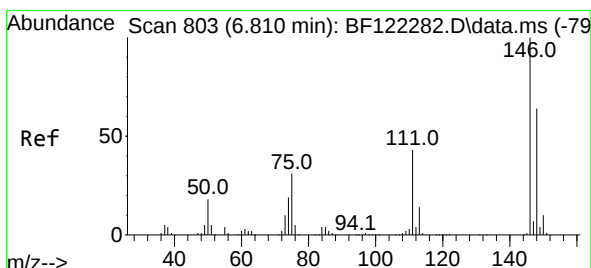
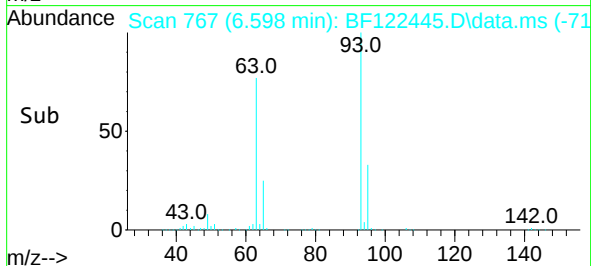
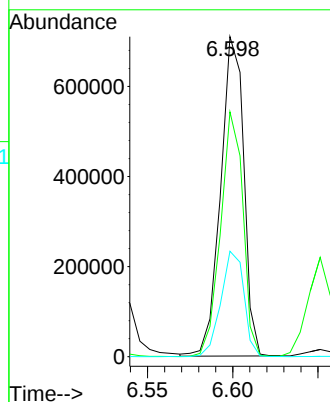
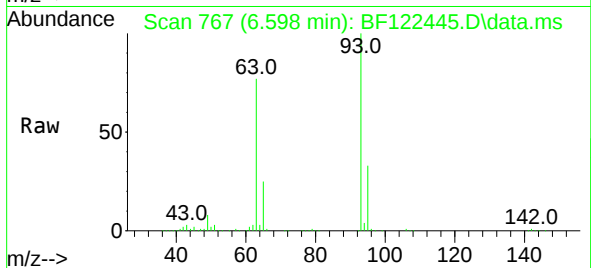
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#12

1,3-Dichlorobenzene

Concen: 37.86 ng

RT: 6.804 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

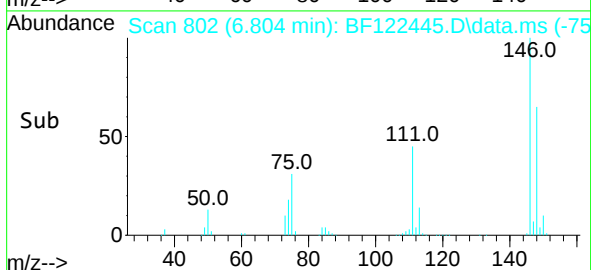
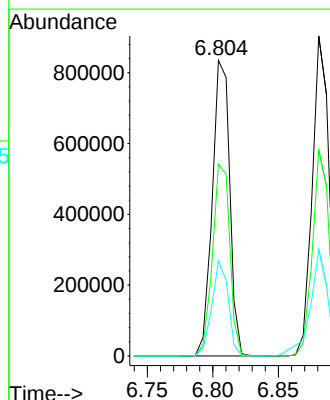
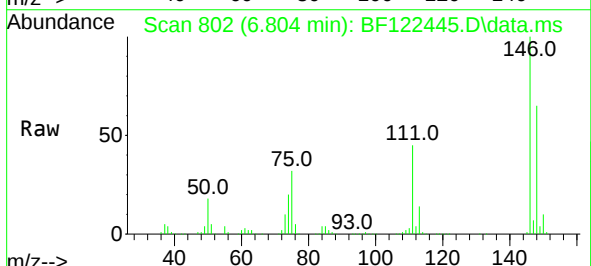
Tgt Ion:146 Resp: 772724

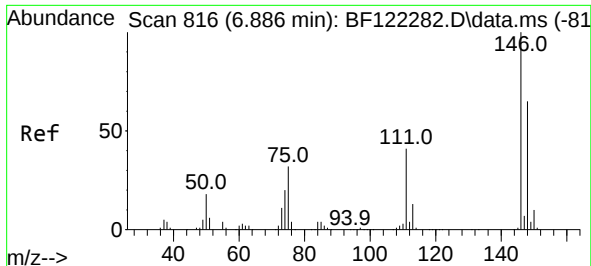
Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.4

75 32.2 27.6 41.4





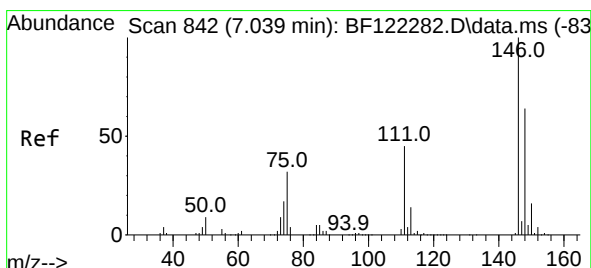
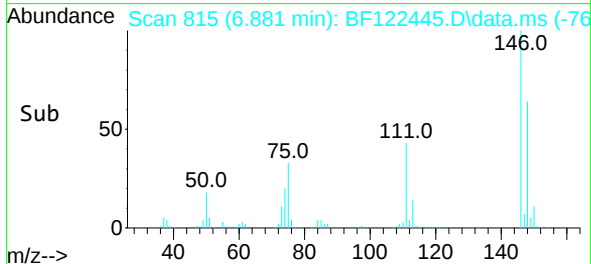
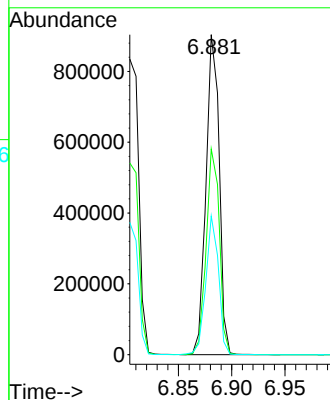
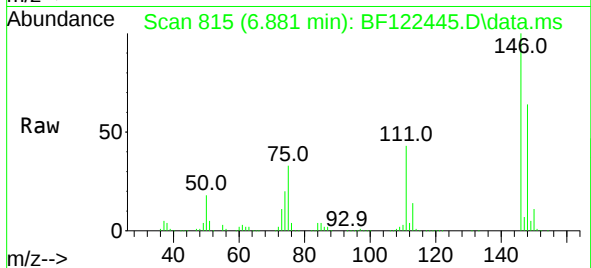
#13
1,4-Dichlorobenzene
Concen: 38.26 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:146 Resp: 784585
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
111 43.3 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB133180BS

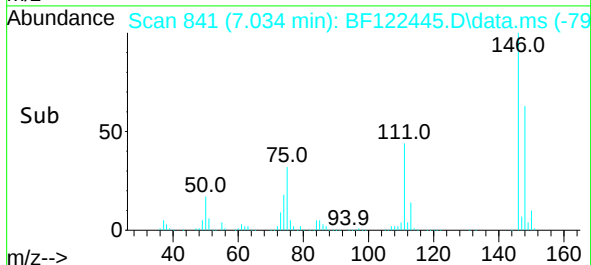
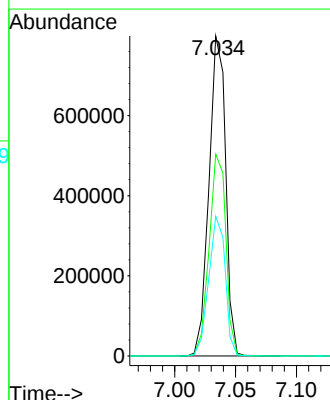
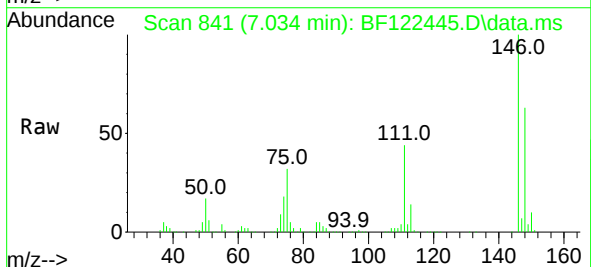
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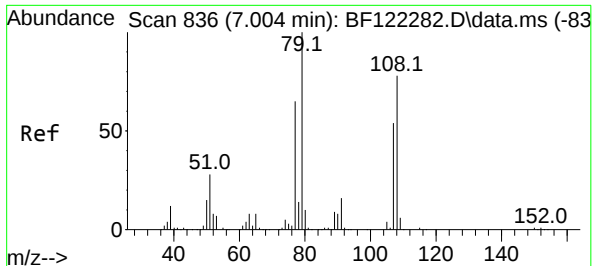
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#14
1,2-Dichlorobenzene
Concen: 39.79 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:146 Resp: 761507
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 43.7 34.2 51.4





#15

Benzyl Alcohol

Concen: 37.87 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

Tgt Ion: 79 Resp: 610621

Ion Ratio Lower Upper

79 100

108 77.7 62.3 93.5

77 62.2 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

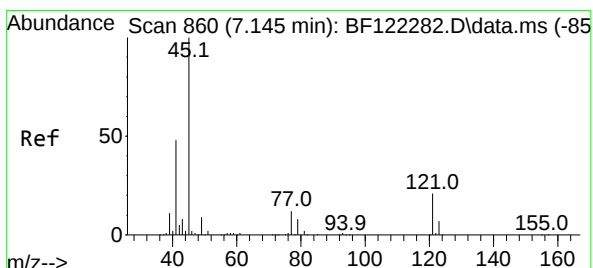
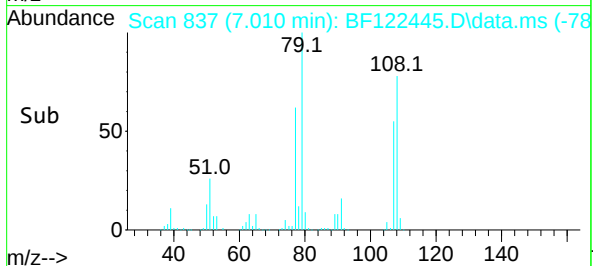
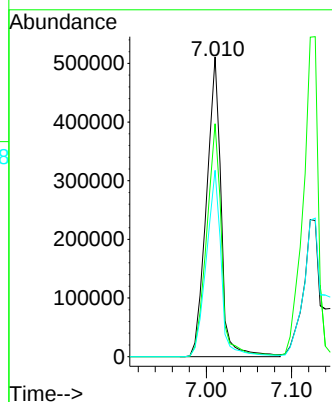
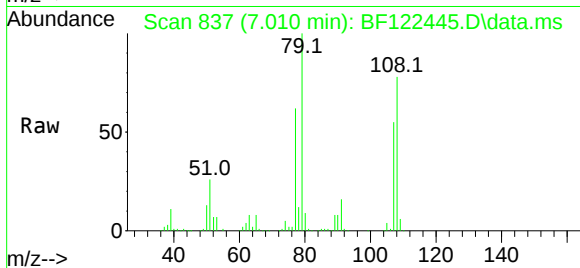
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.31 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

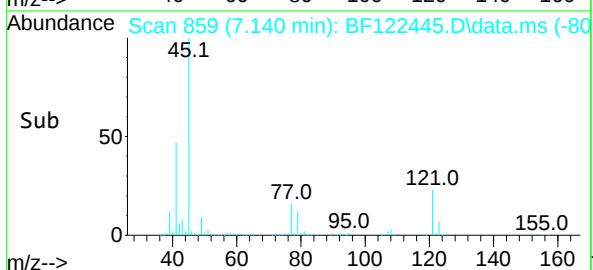
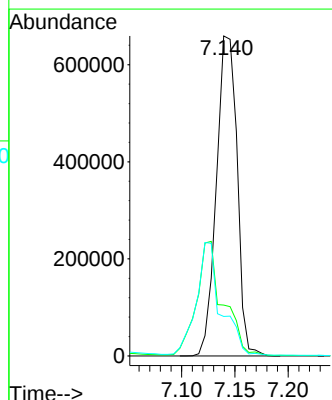
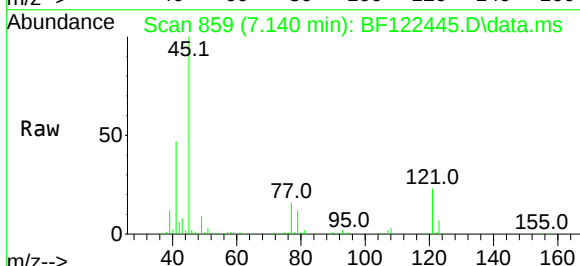
Tgt Ion: 45 Resp: 887658

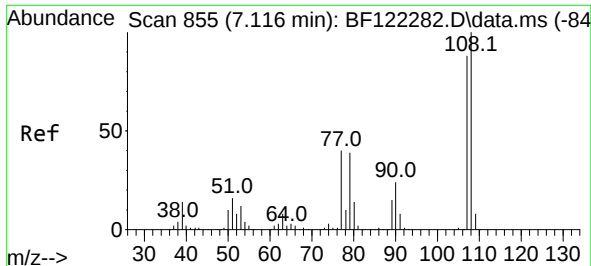
Ion Ratio Lower Upper

45 100

77 15.9 0.0 33.3

79 12.3 0.0 30.4





#17

2-Methylphenol

Concen: 39.06 ng

RT: 7.128 min Scan# 857

Delta R.T. 0.000 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

Tgt Ion:107 Resp: 586101

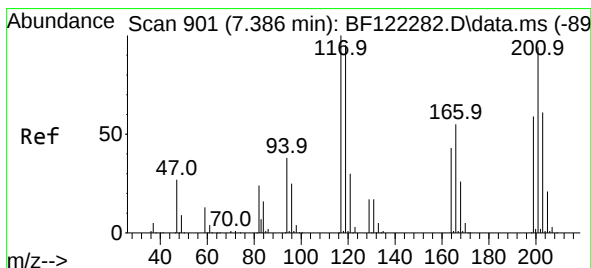
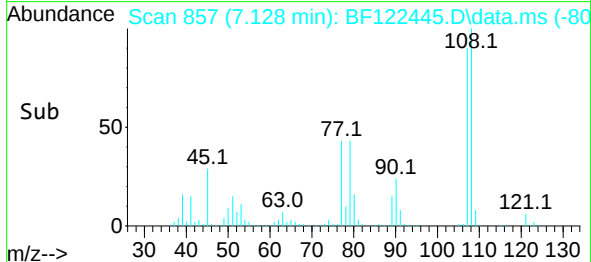
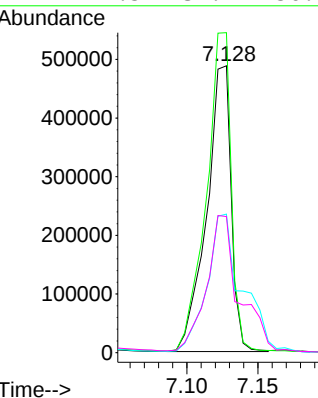
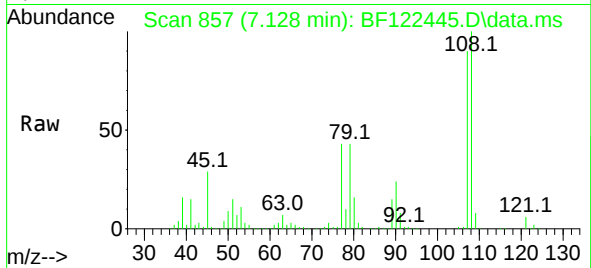
Ion Ratio Lower Upper

107 100

108 111.5 90.9 136.3

77 48.3 37.5 56.3

79 47.5 37.4 56.0



#18

Hexachloroethane

Concen: 39.12 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

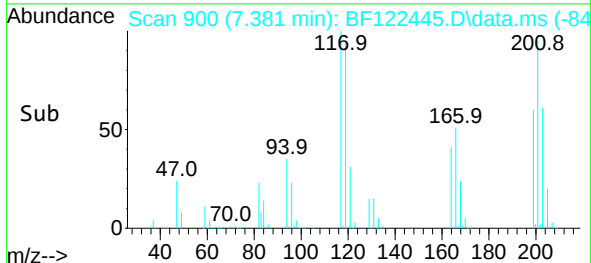
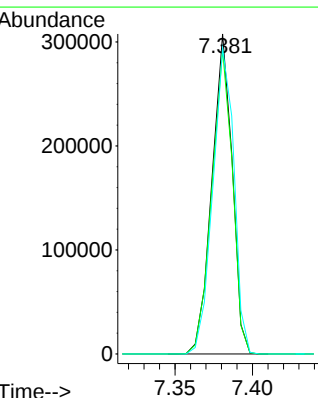
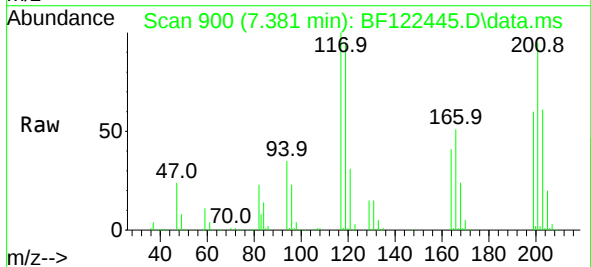
Tgt Ion:117 Resp: 279354

Ion Ratio Lower Upper

117 100

119 95.1 76.3 114.5

201 95.4 71.8 107.6



Instrument :

BNA_F

ClientSampleId :

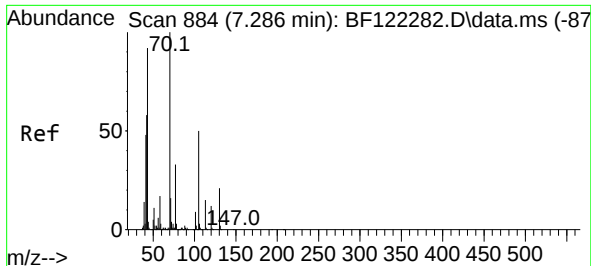
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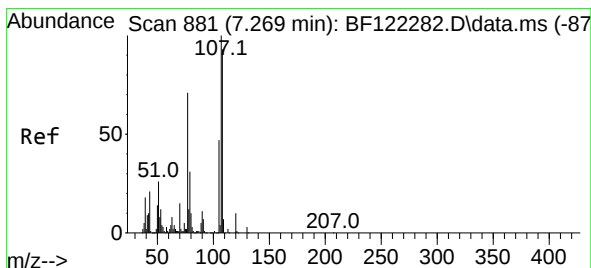
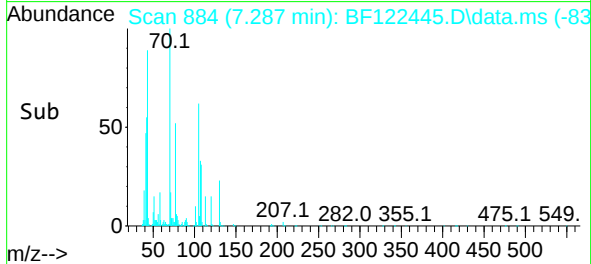
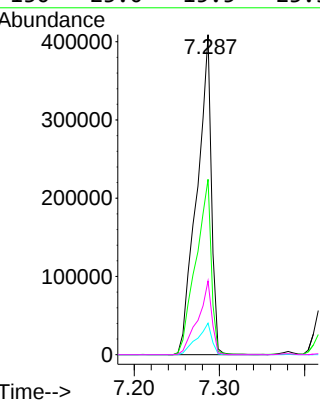
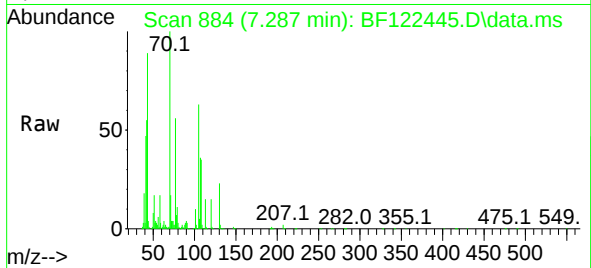
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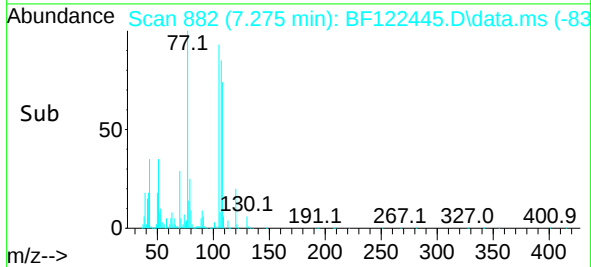
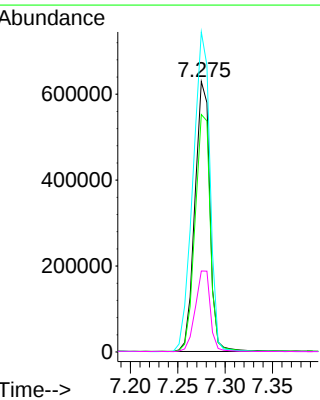
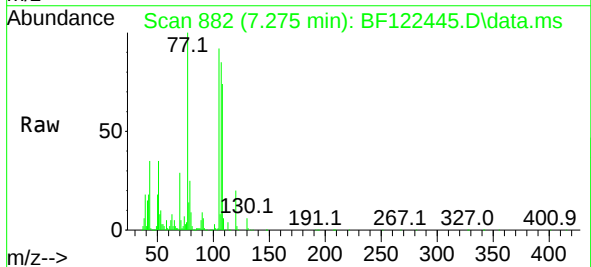
#19
n-Nitroso-di-n-propylamine
Concen: 35.68 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:	70	Resp:	483660
Ion	Ratio	Lower	Upper
70	100		
42	54.8	50.2	75.4
101	9.9	7.5	11.3
130	23.0	15.5	23.3



#20
3+4-Methylphenols
Concen: 37.26 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

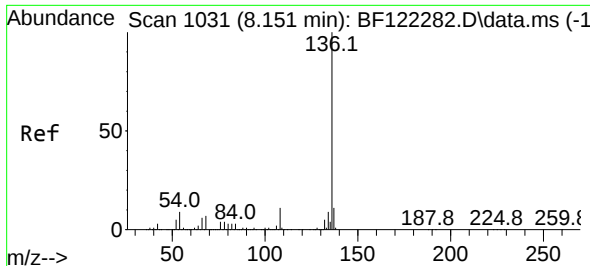
Tgt Ion:	107	Resp:	688142
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.9	108.9
77	118.3	108.0	148.0
79	29.9	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
PB133180BS

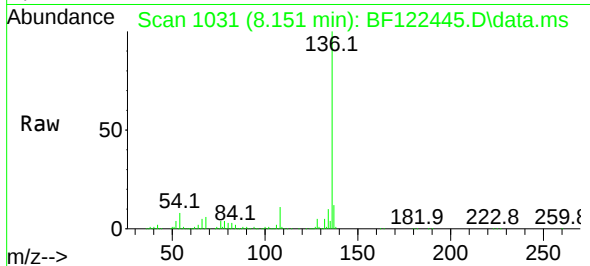
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Instrument :
BNA_F
ClientSampleId :
PB133180BS

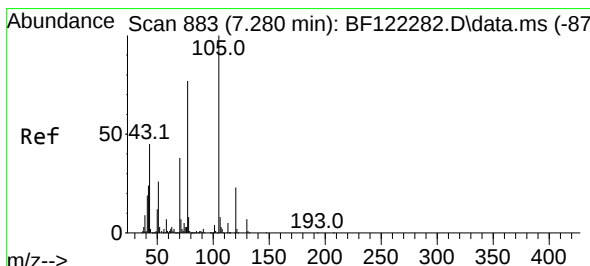
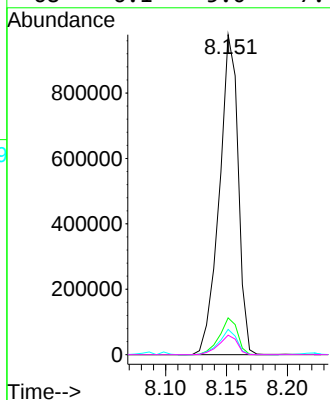
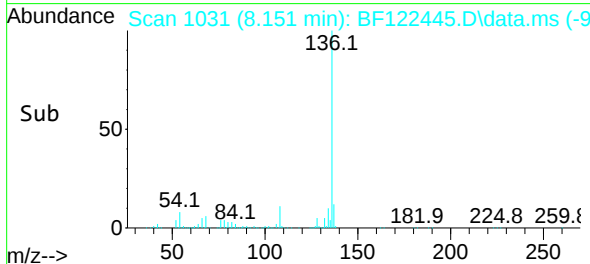


Tgt Ion:136 Resp: 1055261

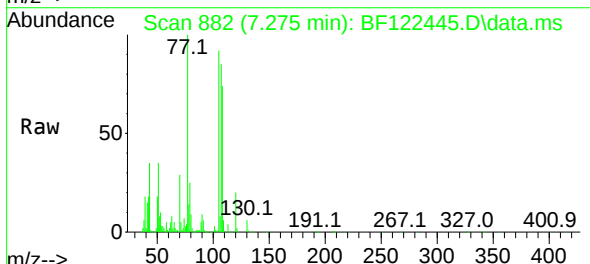
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	7.9	7.1	10.7
68	6.1	5.0	7.4

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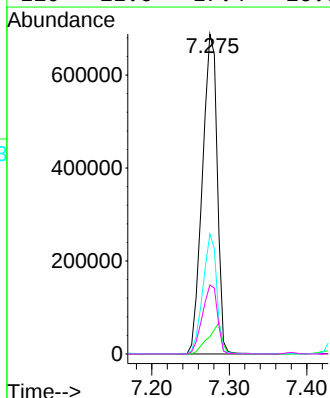
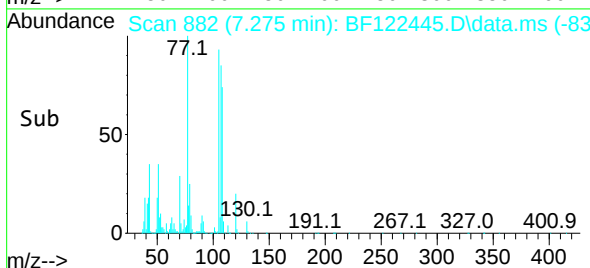


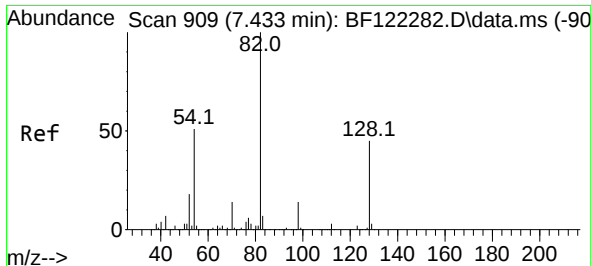
#22
Acetophenone
Concen: 33.38 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



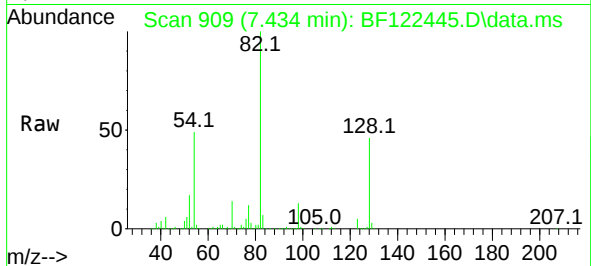
Tgt Ion:105 Resp: 917642

Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.3	7.9
51	37.5	33.2	49.8
120	21.6	17.4	26.0



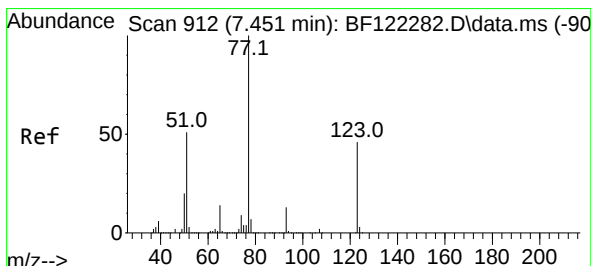
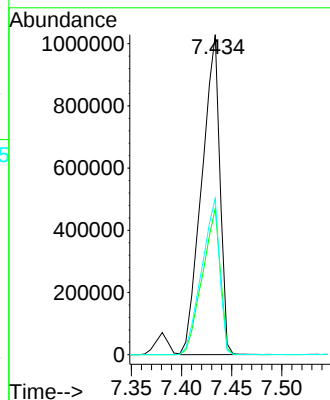
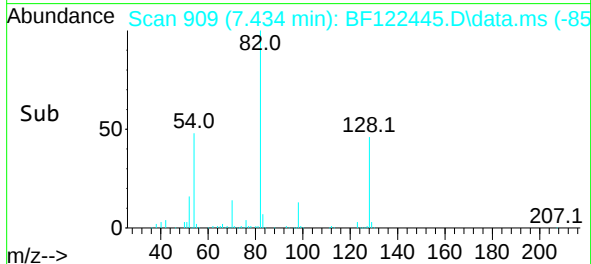


#23
Nitrobenzene-d5
Concen: 75.17 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

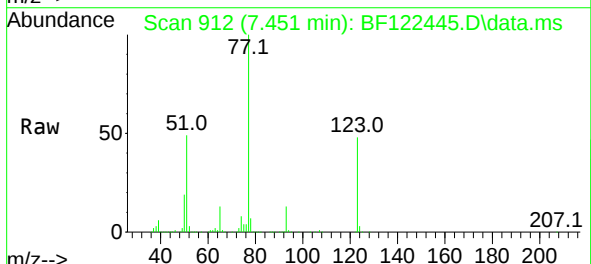


Tgt Ion: 82 Resp: 1295665

Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.0	52.4
54	48.8	43.9	65.9

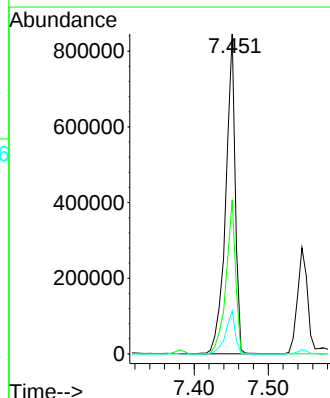
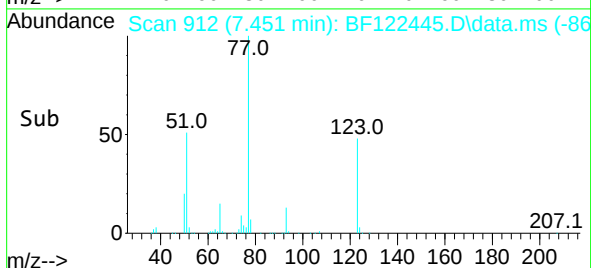


#24
Nitrobenzene
Concen: 38.39 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion: 77 Resp: 757142

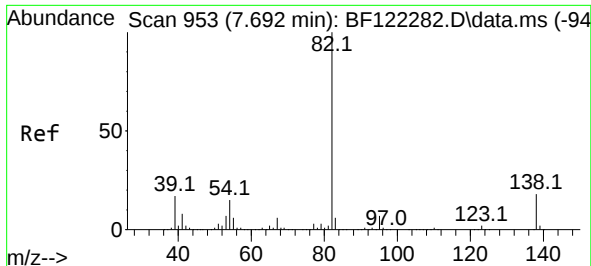
Ion	Ratio	Lower	Upper
77	100		
123	48.2	35.6	53.4
65	13.5	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
PB133180BS

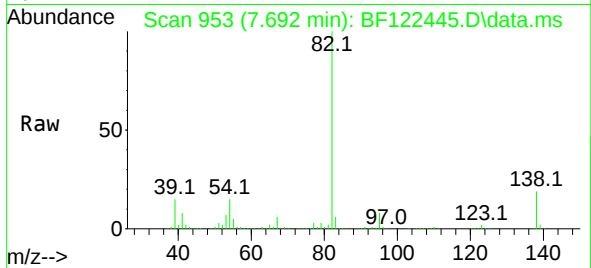
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#25
Isophorone
Concen: 35.06 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Instrument :
BNA_F
ClientSampleId :
PB133180BS

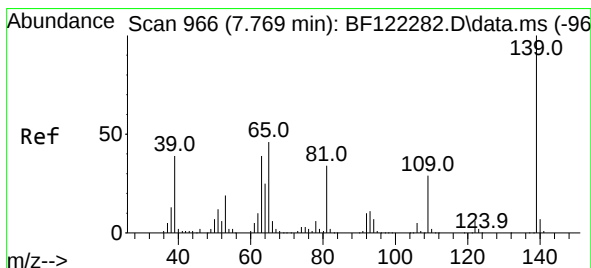
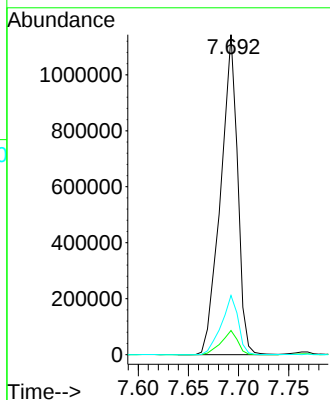
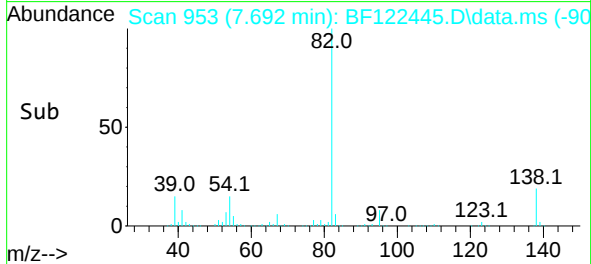


Tgt Ion: 82 Resp: 1347222

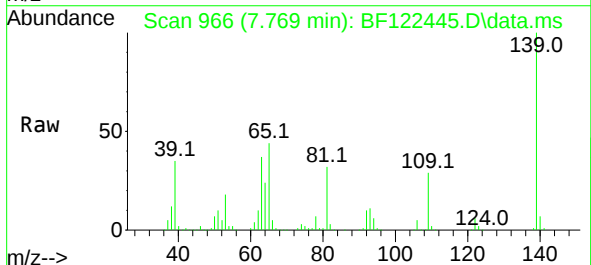
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.0
138	18.5	13.4	20.0

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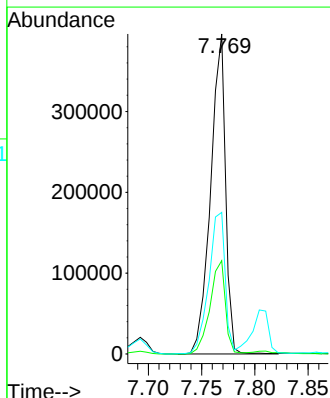
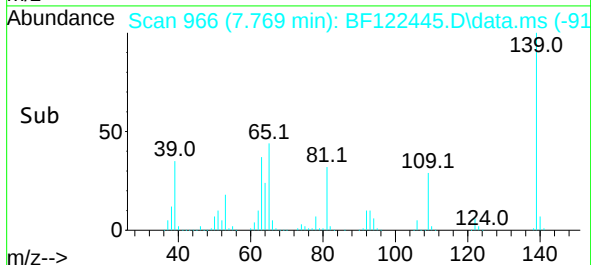


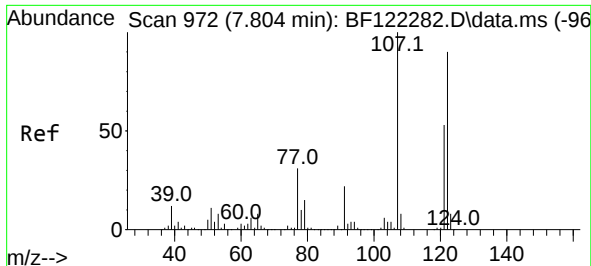
#26
2-Nitrophenol
Concen: 45.45 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion: 139 Resp: 385503

Ion	Ratio	Lower	Upper
139	100		
109	29.2	23.0	34.4
65	44.3	39.9	59.9





#27

2,4-Dimethylphenol

Concen: 33.83 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

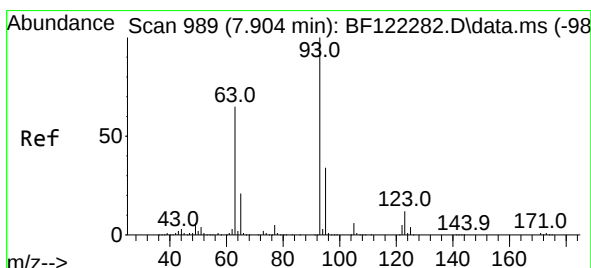
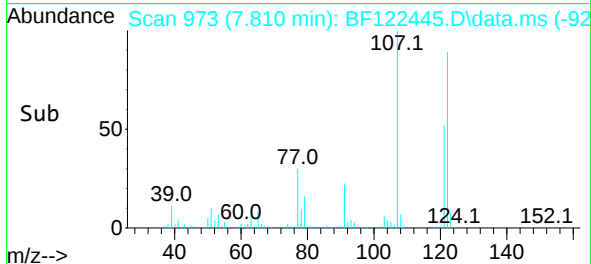
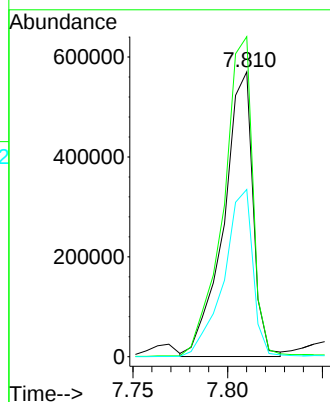
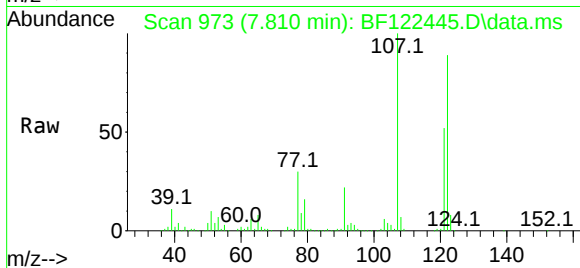
Tgt Ion:122 Resp: 613192

Ion Ratio Lower Upper

122 100

107 112.4 90.8 136.2

121 58.7 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 35.50 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

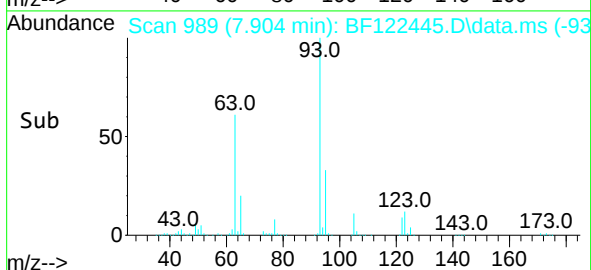
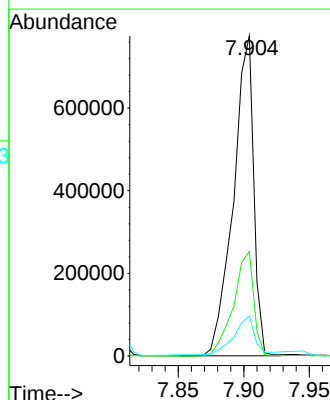
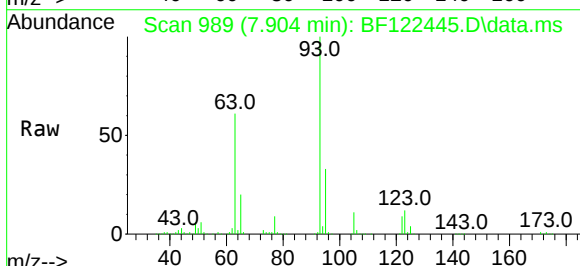
Tgt Ion: 93 Resp: 834399

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 12.5 8.8 13.2



Instrument :

BNA_F

ClientSampleId :

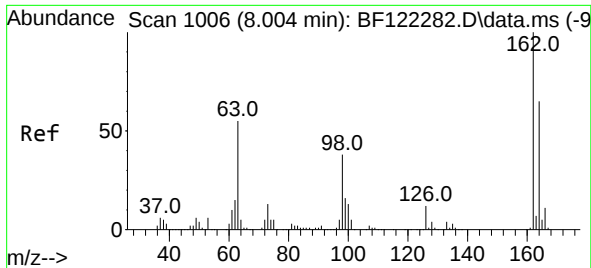
PB133180BS

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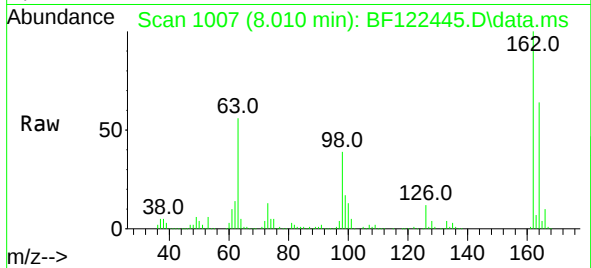
mohammad

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#29
2,4-Dichlorophenol
Concen: 39.48 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

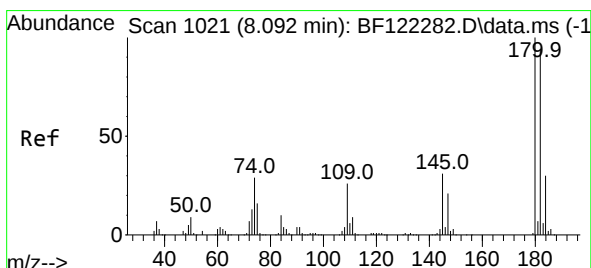
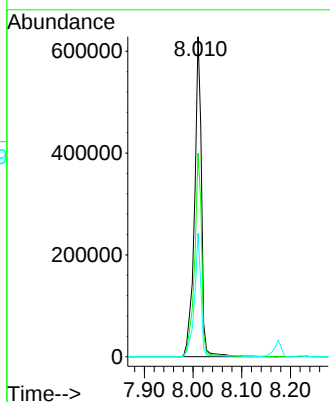
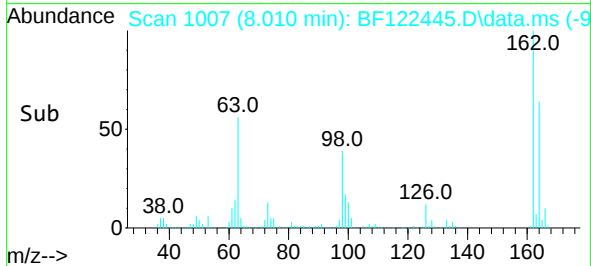
Instrument :
BNA_F
ClientSampleId :
PB133180BS



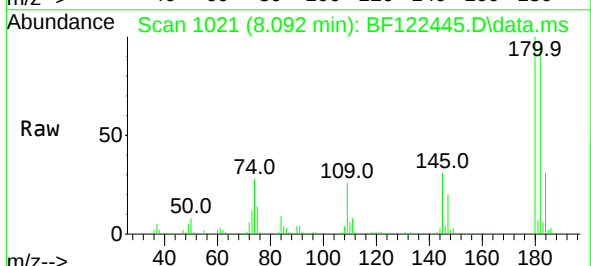
Tgt Ion:162 Resp: 633627
Ion Ratio Lower Upper
162 100
164 63.6 42.5 82.5
98 38.6 20.1 60.1

Manual Integrations
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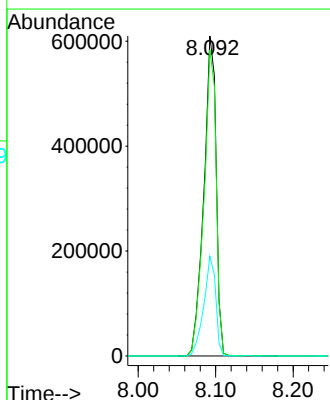
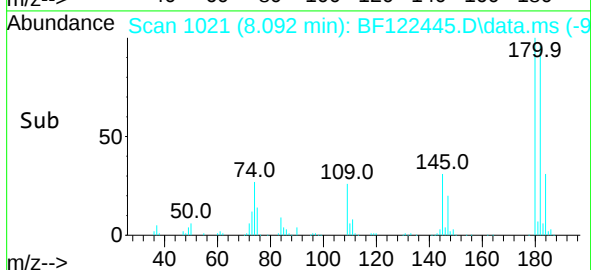
mohammad
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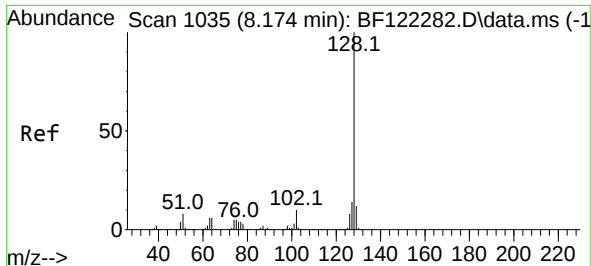


#30
1,2,4-Trichlorobenzene
Concen: 38.07 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion:180 Resp: 674200
Ion Ratio Lower Upper
180 100
182 95.6 79.4 119.2
145 31.2 25.5 38.3





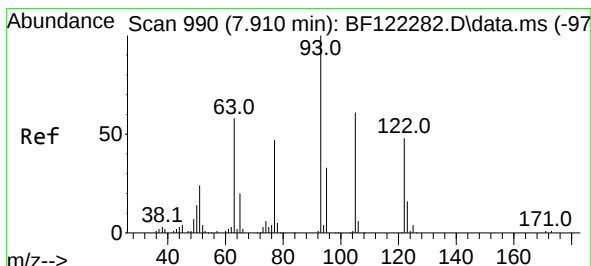
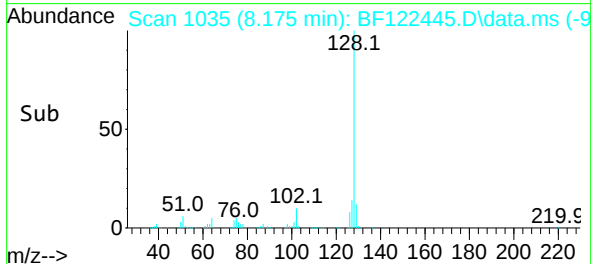
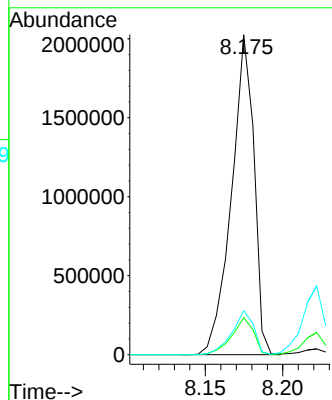
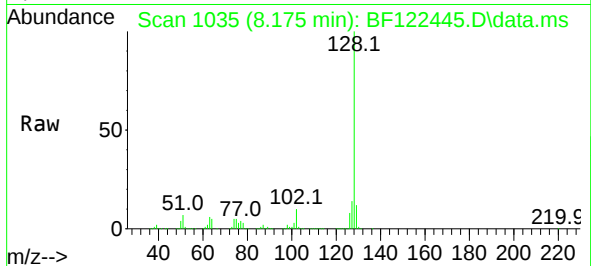
#31
Naphthalene
Concen: 36.38 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:128 Resp: 2040993
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.7 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB133180BS

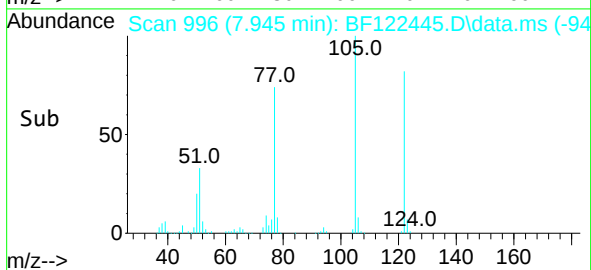
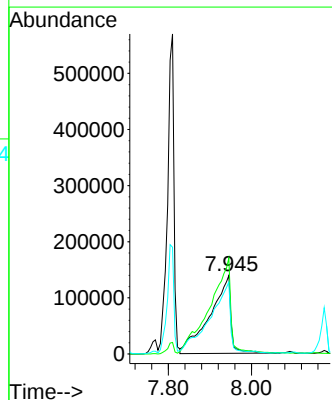
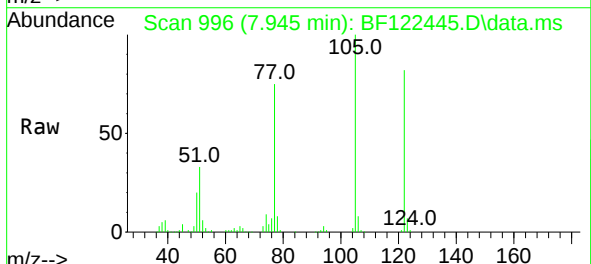
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#32
Benzoic acid
Concen: 48.58 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:122 Resp: 488595
Ion Ratio Lower Upper
122 100
105 122.3 103.3 143.3
77 91.9 73.9 113.9





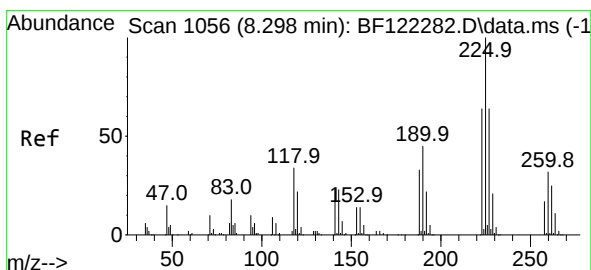
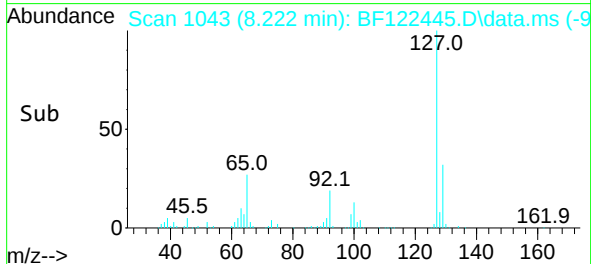
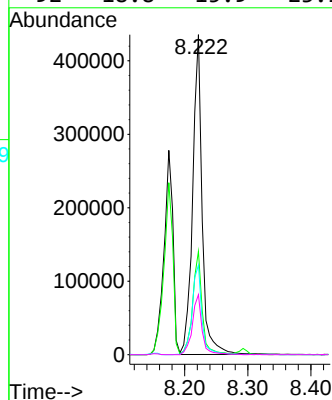
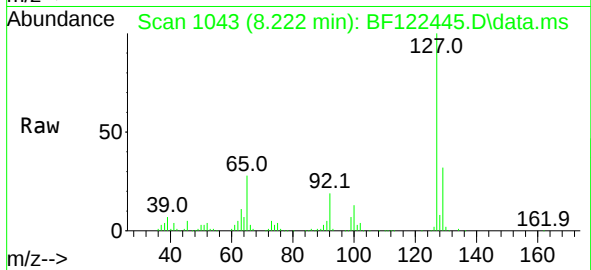
#33
4-Chloroaniline
Concen: 18.60 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Instrument :
BNA_F
ClientSampleId :
PB133180BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	28.0	26.2	39.2
92	18.8	15.9	23.9

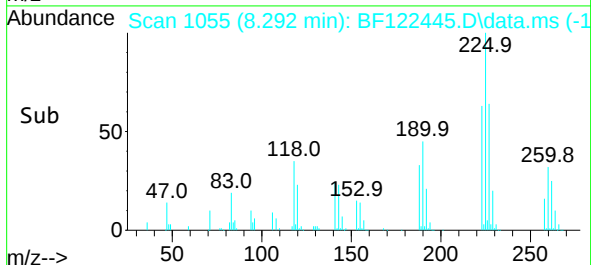
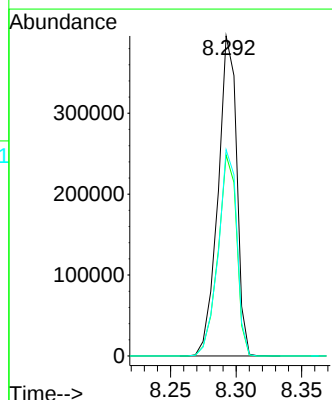
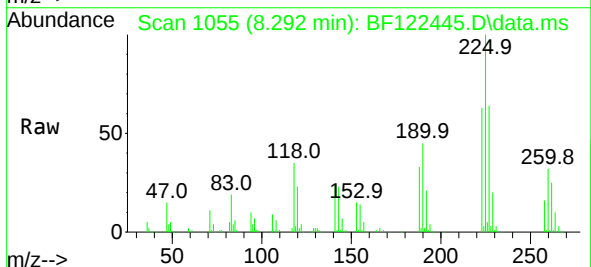
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#34
Hexachlorobutadiene
Concen: 38.47 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.1	76.7
227	64.5	51.0	76.6





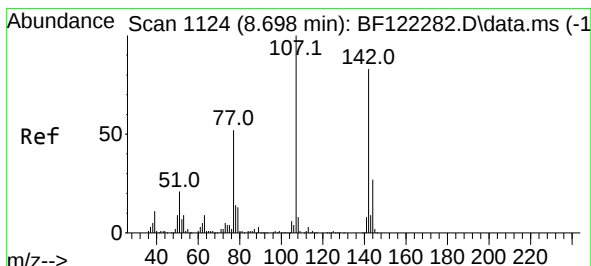
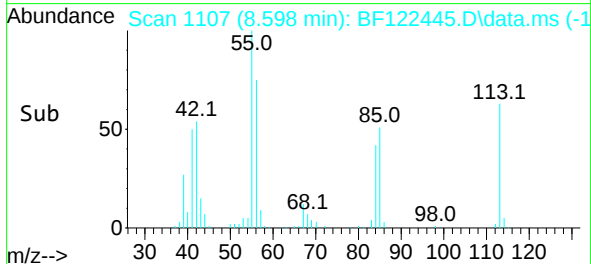
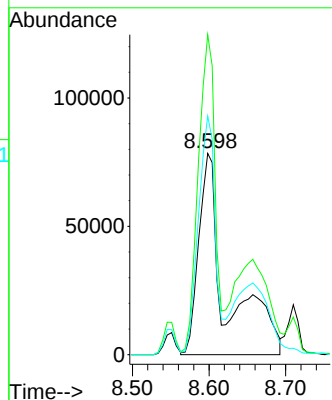
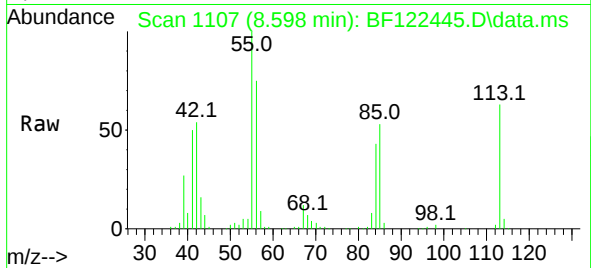
#35
Caprolactam
Concen: 38.31 ng m
RT: 8.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:113 Resp: 194860
Ion Ratio Lower Upper
113 100
55 159.0 167.5 207.5#
56 118.5 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
PB133180BS

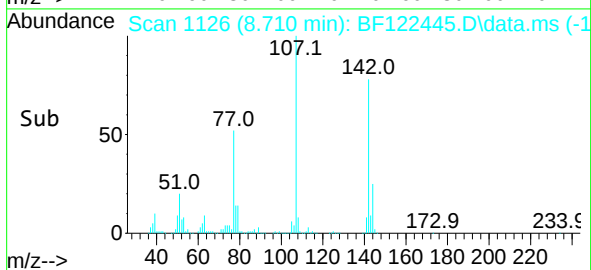
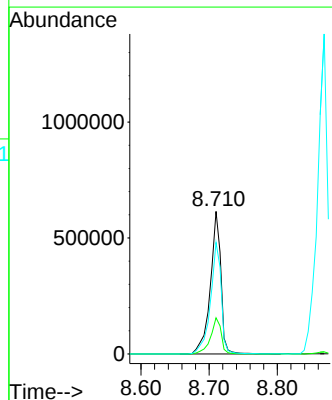
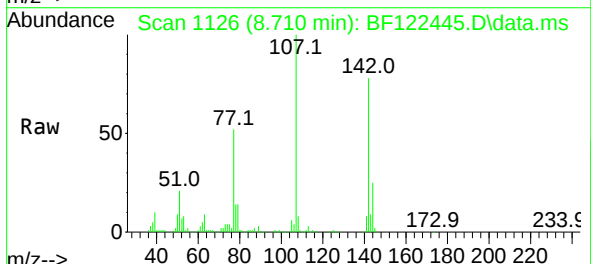
Manual Integrations
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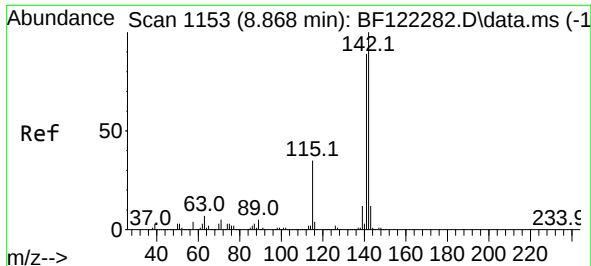
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#36
4-Chloro-3-methylphenol
Concen: 39.71 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:107 Resp: 664650
Ion Ratio Lower Upper
107 100
144 25.4 20.1 30.1
142 78.2 59.3 88.9





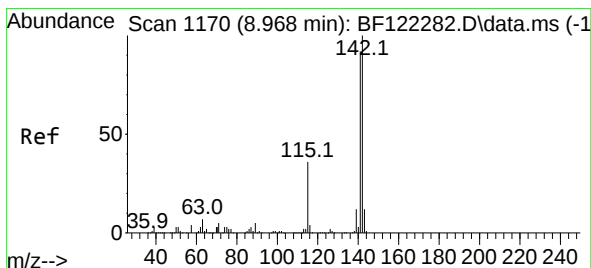
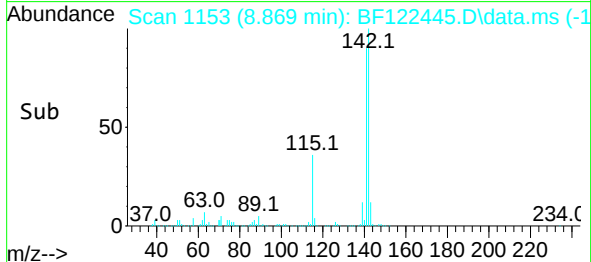
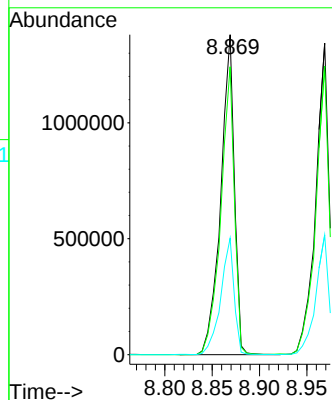
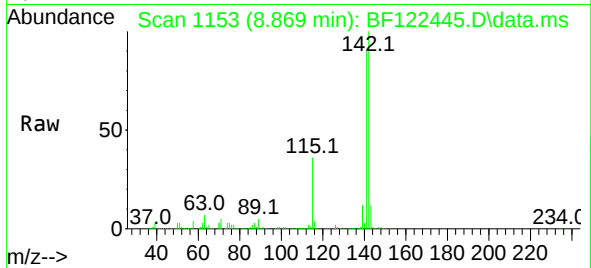
#37
2-Methylnaphthalene
Concen: 37.41 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:142 Resp: 1386669
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.4
115 36.4 28.6 43.0

Instrument :
BNA_F
ClientSampleId :
PB133180BS

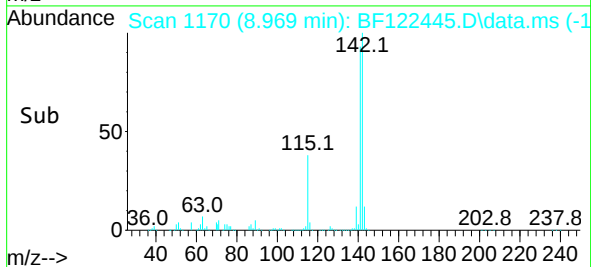
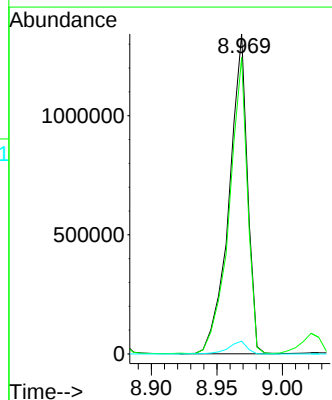
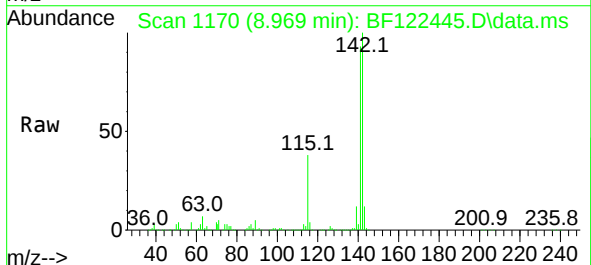
Manual Integrations
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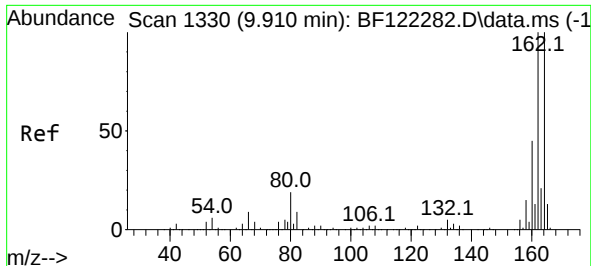
mohammad
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#38
1-Methylnaphthalene
Concen: 37.73 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

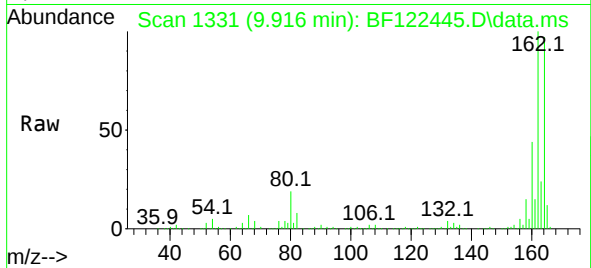
Tgt Ion:142 Resp: 1309076
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

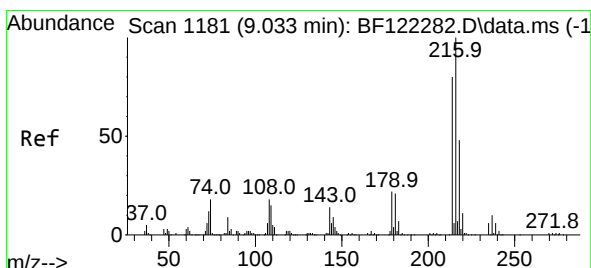
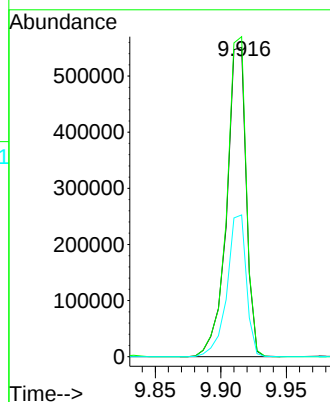
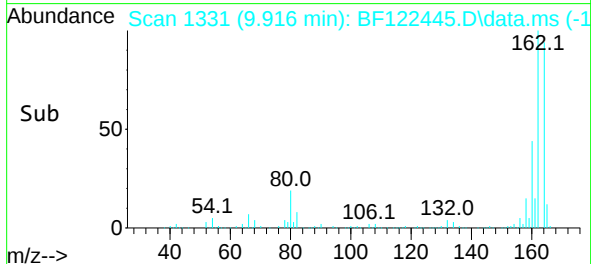
Instrument :
BNA_F
ClientSampleId :
PB133180BS



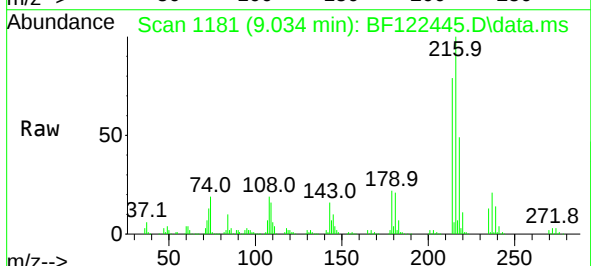
Tgt Ion:164 Resp: 572611
Ion Ratio Lower Upper
164 100
162 103.5 83.2 124.8
160 45.9 37.5 56.3

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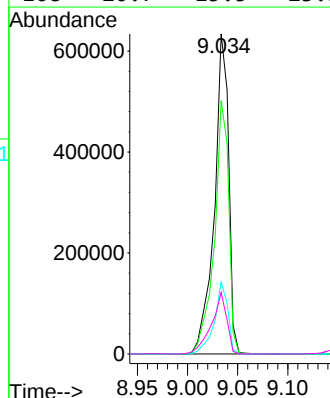
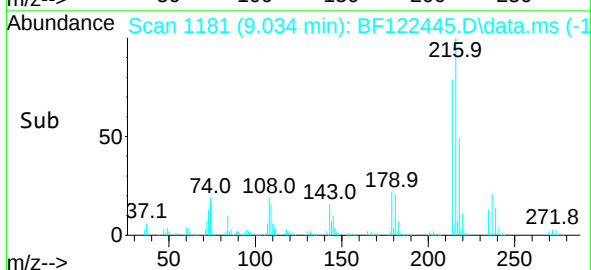
mohammad
11/25/2020 12:50:52 PM

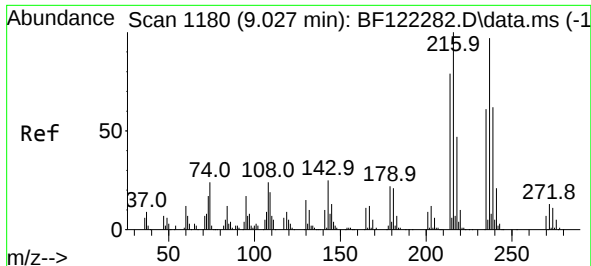


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.57 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion:216 Resp: 627627
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 21.3 17.0 25.6
108 20.7 15.5 23.3





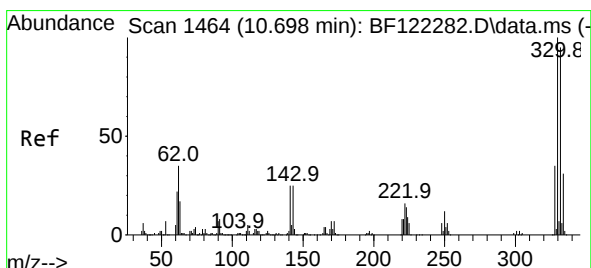
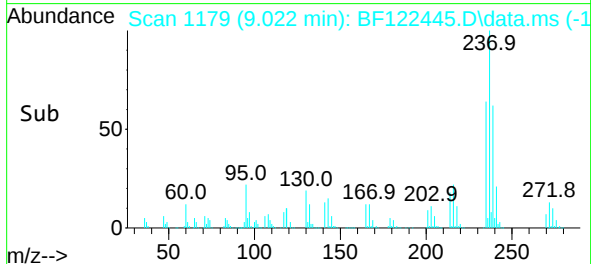
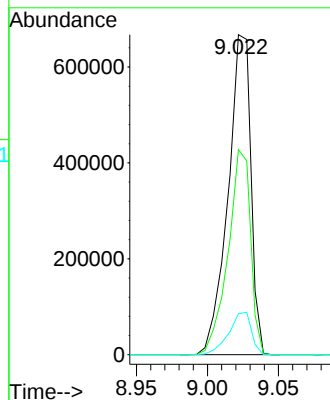
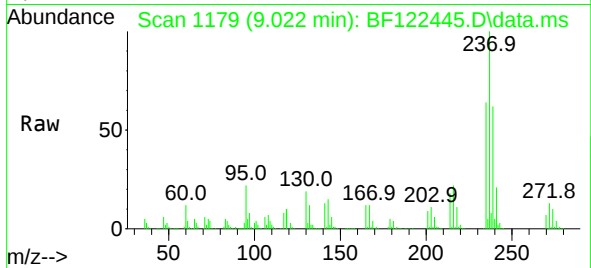
#41
Hexachlorocyclopentadiene
Concen: 72.66 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion: 237 Resp: 749598
Ion Ratio Lower Upper
237 100
235 64.1 41.8 81.8
272 12.8 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PB133180BS

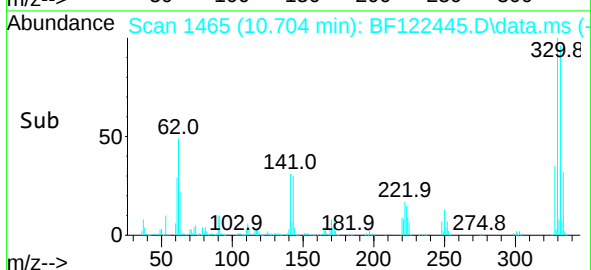
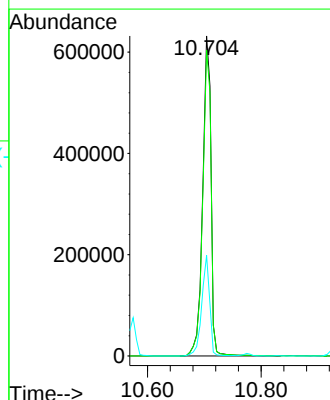
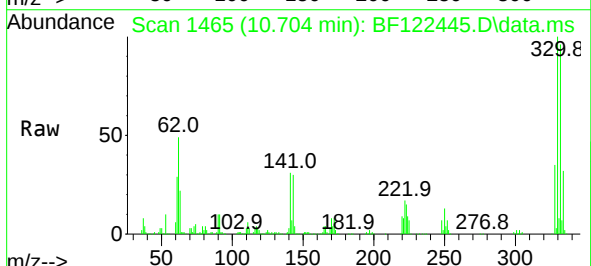
Manual Integrations
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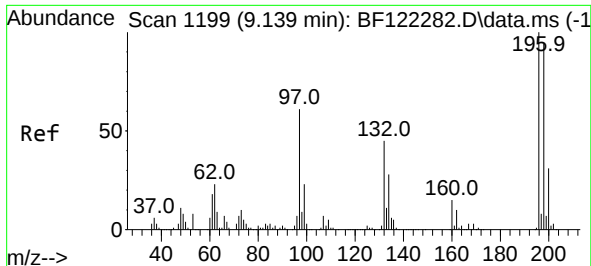
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#42
2,4,6-Tribromophenol
Concen: 104.75 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion: 330 Resp: 643749
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 30.0 22.3 33.5





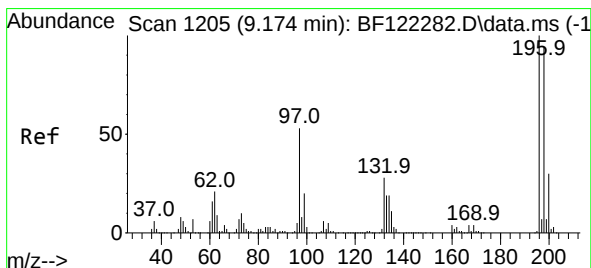
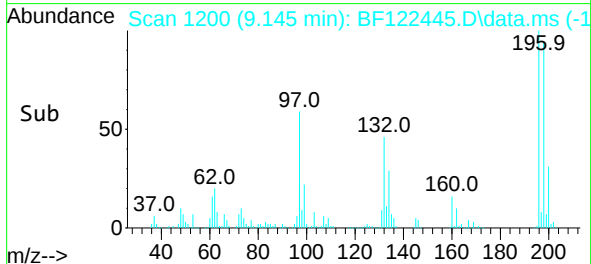
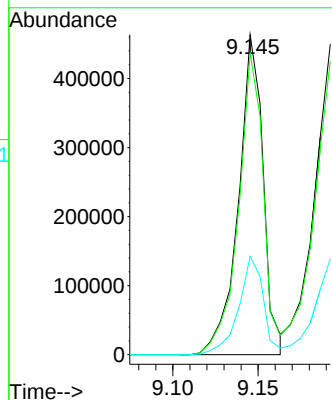
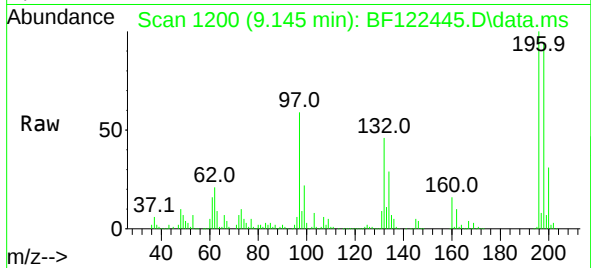
#43
2,4,6-Trichlorophenol
Concen: 40.84 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:196 Resp: 467960
Ion Ratio Lower Upper
196 100
198 94.2 75.8 113.6
200 30.7 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
PB133180BS

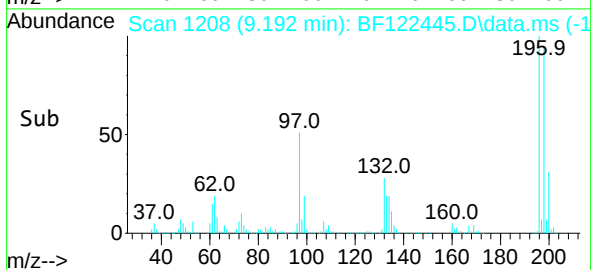
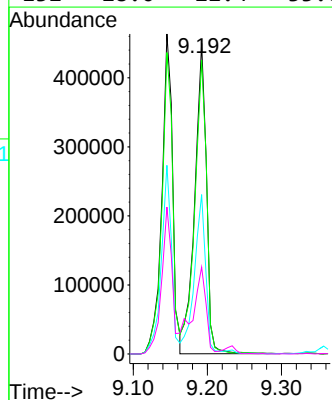
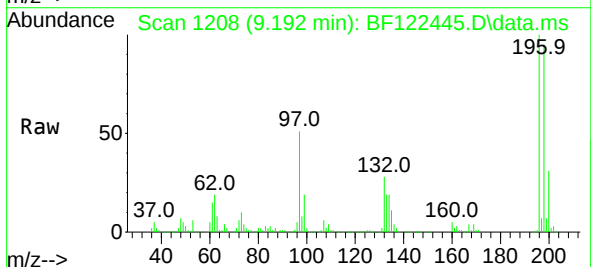
Manual Integrations
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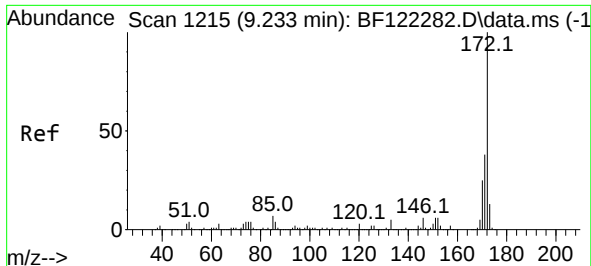
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#44
2,4,5-Trichlorophenol
Concen: 41.31 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:196 Resp: 496230
Ion Ratio Lower Upper
196 100
198 94.6 76.1 114.1
97 51.3 41.0 61.6
132 28.0 22.4 33.6





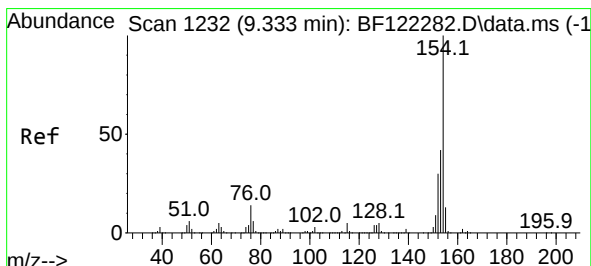
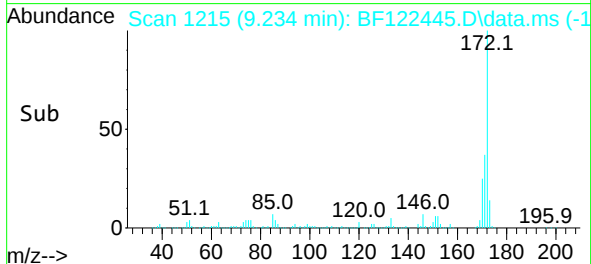
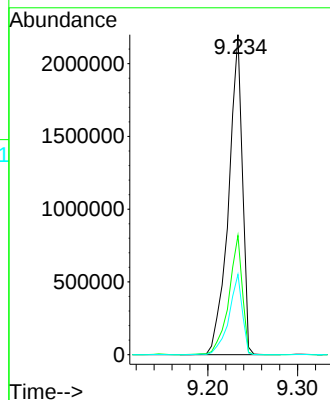
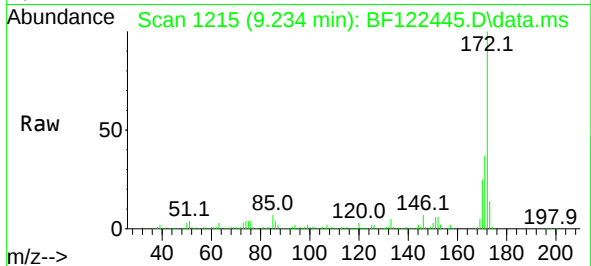
#45
2-Fluorobiphenyl
Concen: 64.24 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:172 Resp: 2354418
Ion Ratio Lower Upper
172 100
171 37.3 29.1 43.7
170 25.1 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
PB133180BS

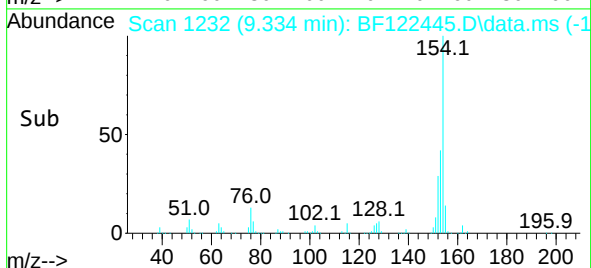
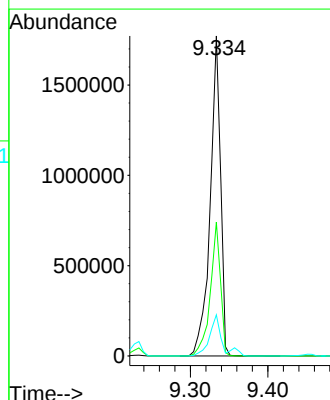
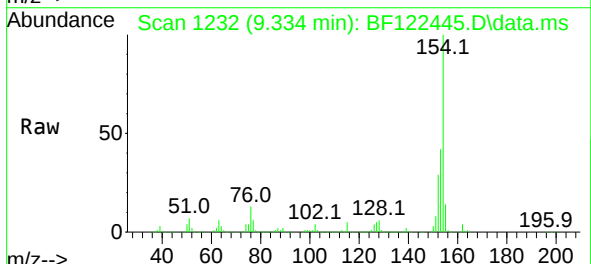
Manual Integrations
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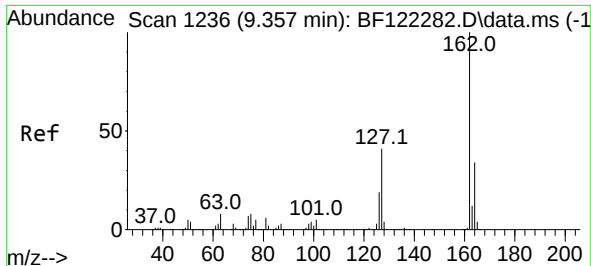
mohammad
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#46
1,1'-Biphenyl
Concen: 36.17 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

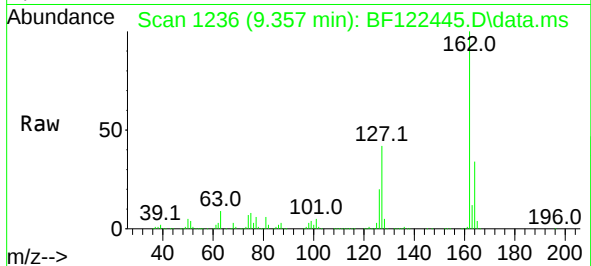
Tgt Ion:154 Resp: 1648796
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 12.8 0.0 34.7





#47
2-Chloronaphthalene
Concen: 36.82 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

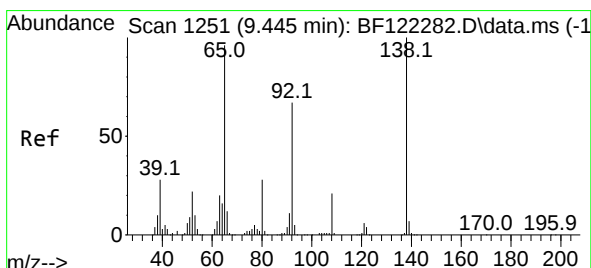
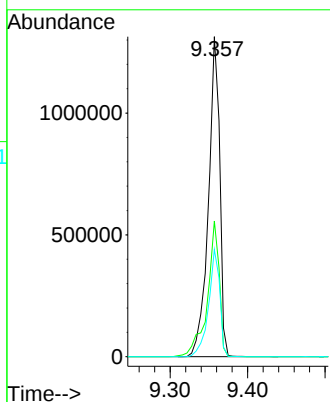
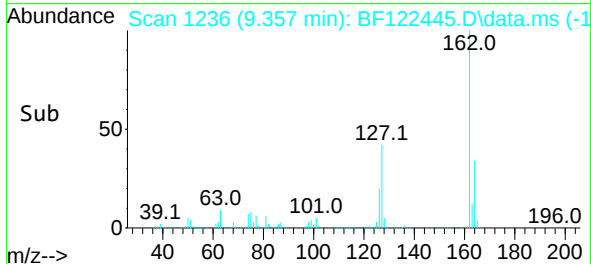
Instrument :
BNA_F
ClientSampleId :
PB133180BS



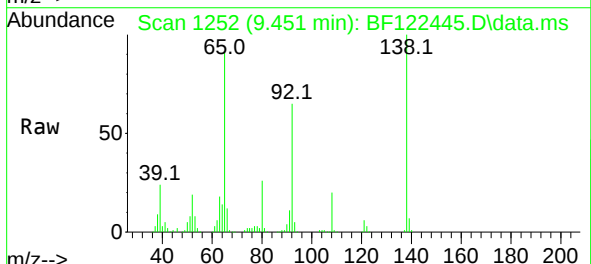
Tgt Ion:162 Resp: 1332044
Ion Ratio Lower Upper
162 100
127 42.4 34.4 51.6
164 33.5 26.3 39.5

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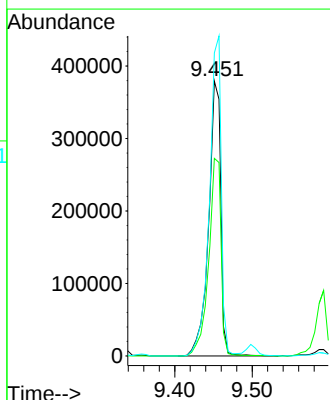
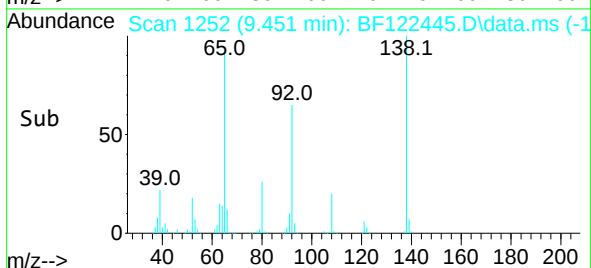
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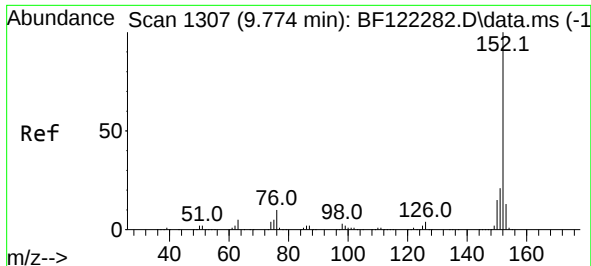


#48
2-Nitroaniline
Concen: 39.40 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

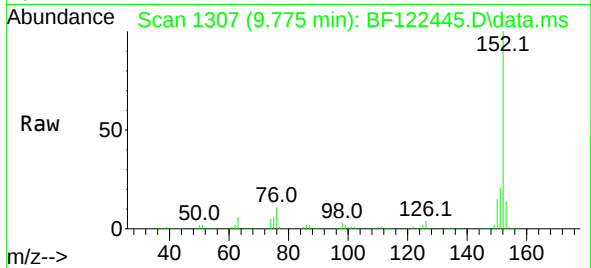


Tgt Ion: 65 Resp: 413411
Ion Ratio Lower Upper
65 100
92 71.9 55.1 82.7
138 110.3 80.5 120.7

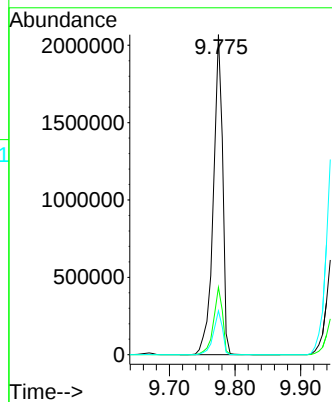
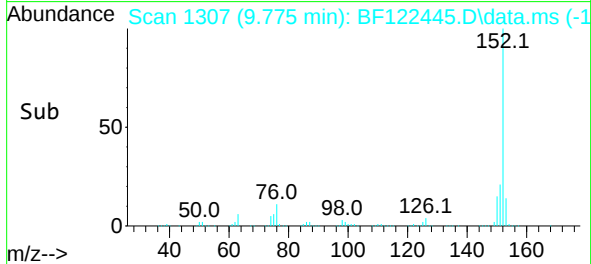




#49
Acenaphthylene
Concen: 36.70 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



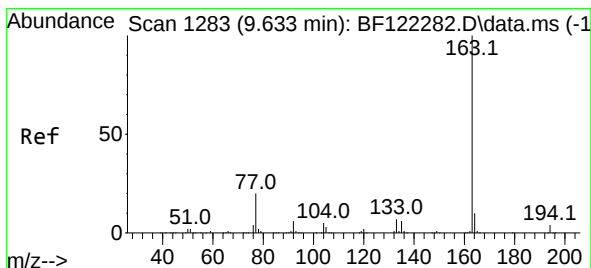
Tgt Ion:152 Resp: 2040374
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.7 10.6 15.8



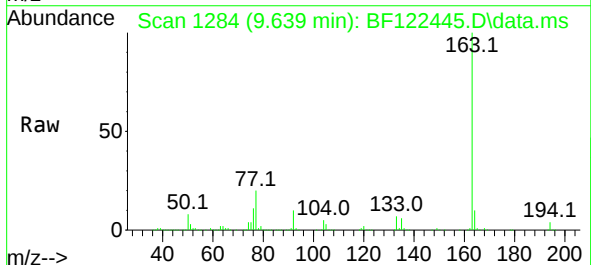
Instrument :
BNA_F
ClientSampleId :
PB133180BS

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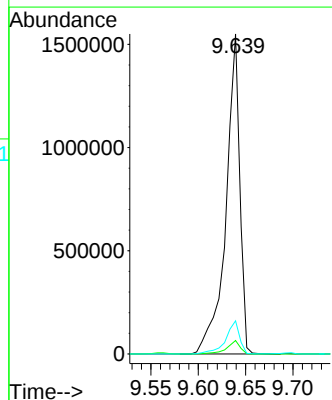
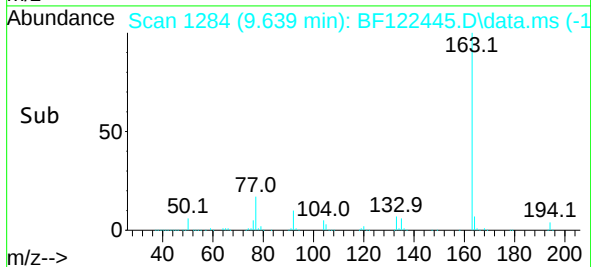
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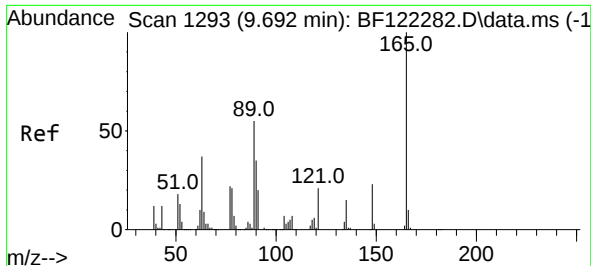


#50
Dimethylphthalate
Concen: 38.79 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion:163 Resp: 1578748
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.4





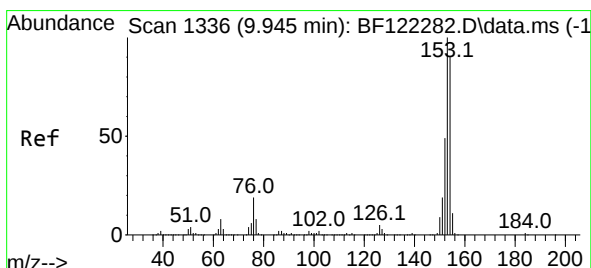
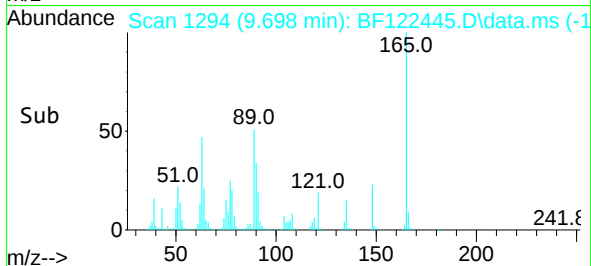
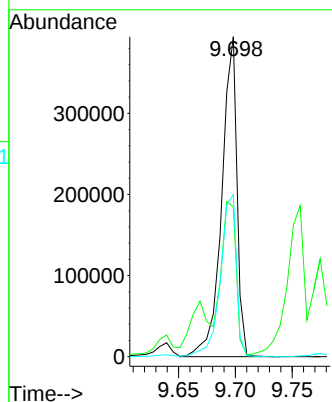
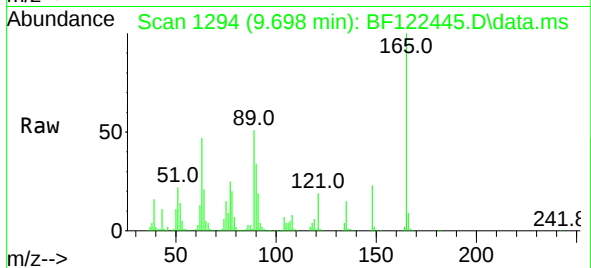
#51
2,6-Dinitrotoluene
Concen: 41.32 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:165 Resp: 369061
Ion Ratio Lower Upper
165 100
63 46.8 51.8 77.6#
89 50.7 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB133180BS

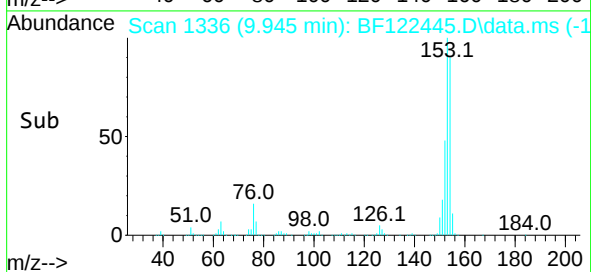
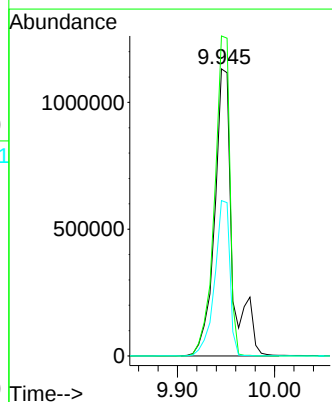
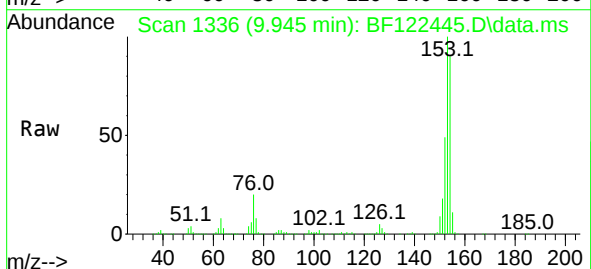
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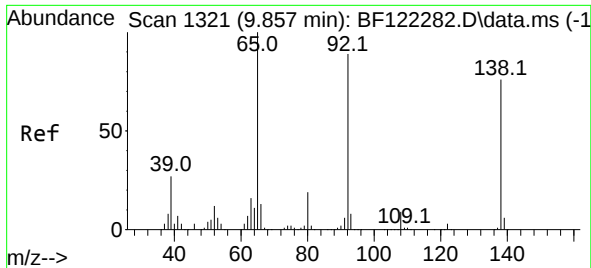
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#52
Acenaphthene
Concen: 42.11 ng m
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:154 Resp: 1449232
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.8
152 54.1 43.2 64.8





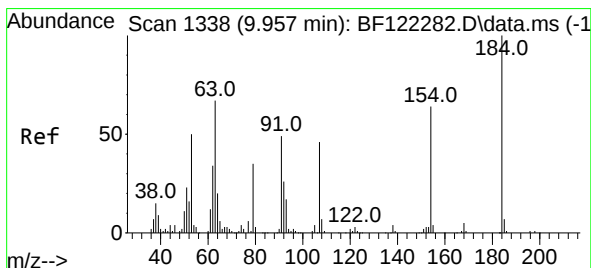
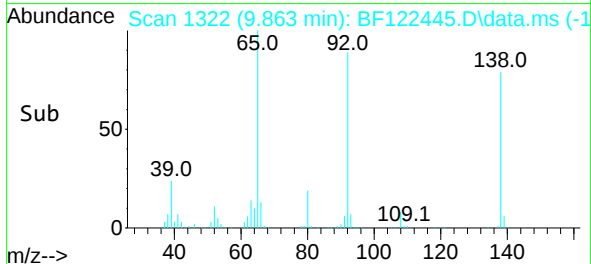
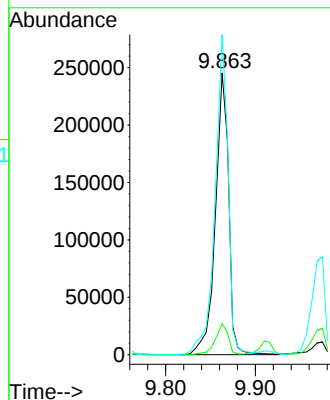
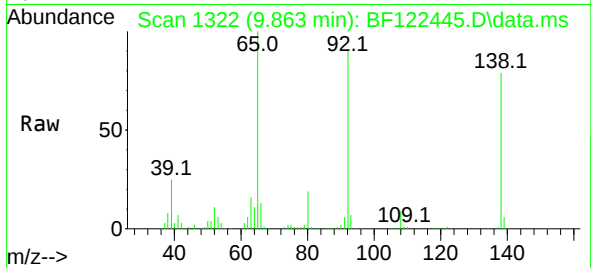
#53
3-Nitroaniline
Concen: 26.12 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:138 Resp: 251349
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 113.6 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB133180BS

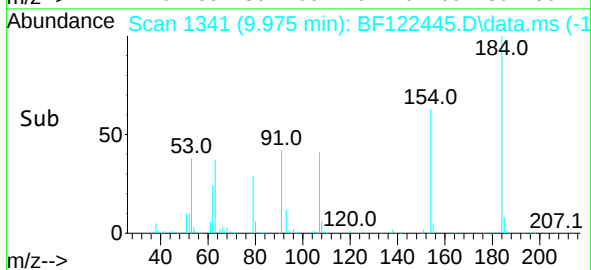
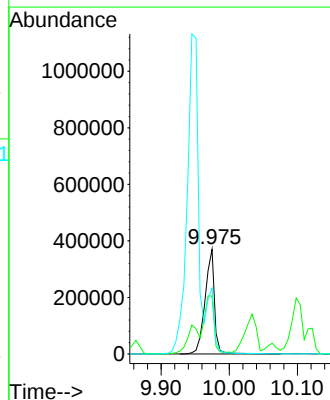
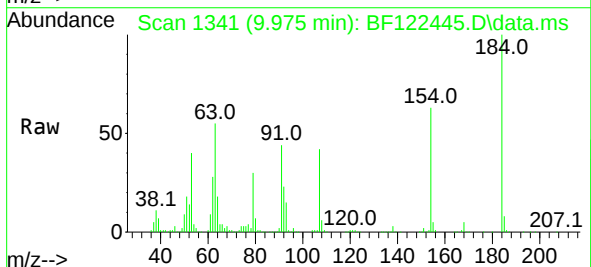
Manual Integrations
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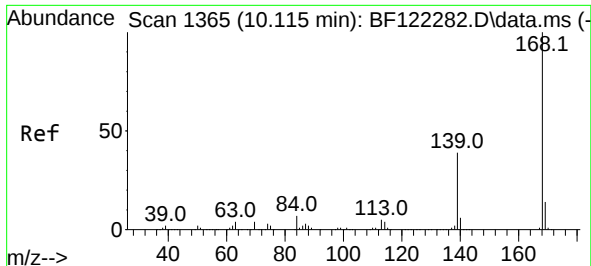
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#54
2,4-Dinitrophenol
Concen: 88.11 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:184 Resp: 357787
Ion Ratio Lower Upper
184 100
63 55.2 45.9 68.9
154 62.8 45.8 68.6





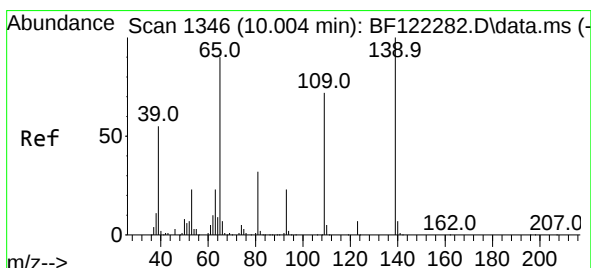
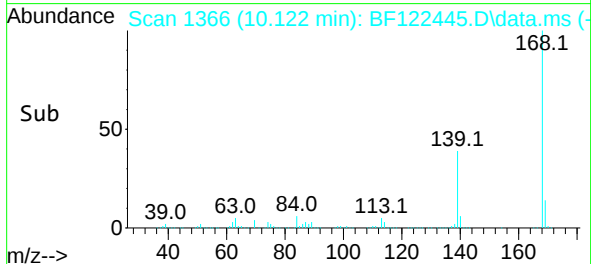
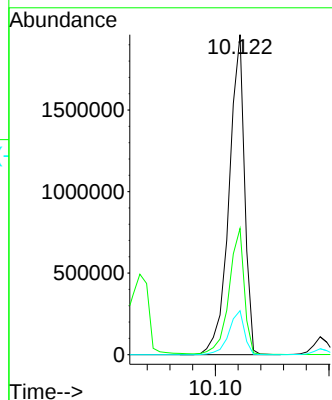
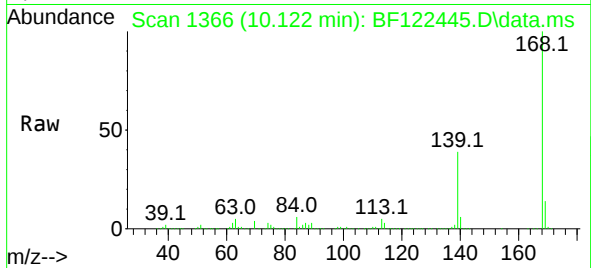
#55
Dibenzofuran
Concen: 36.88 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:168 Resp: 1859531
Ion Ratio Lower Upper
168 100
139 39.4 31.0 46.6
169 13.8 11.3 16.9

Instrument :
BNA_F
ClientSampleId :
PB133180BS

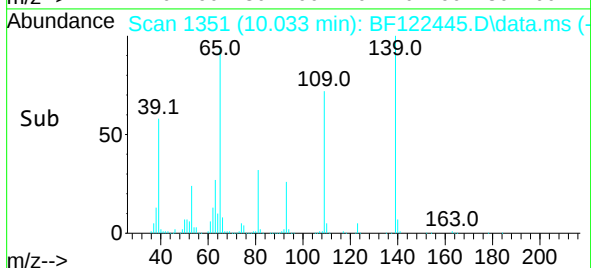
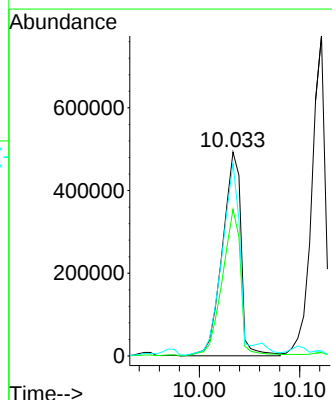
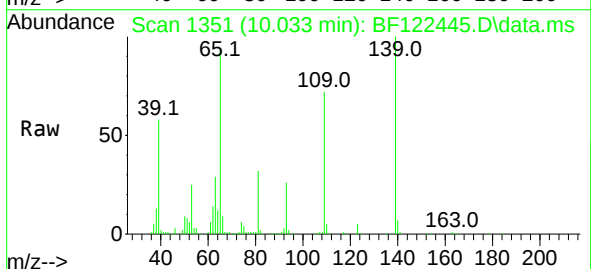
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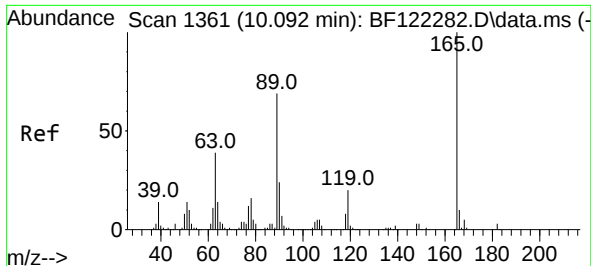
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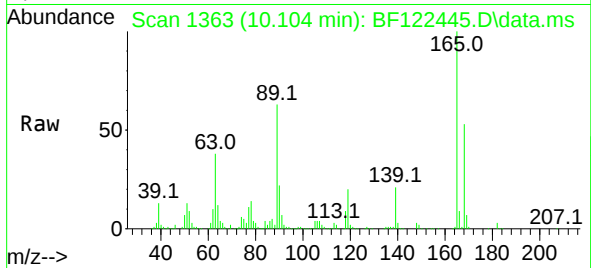
#56
4-Nitrophenol
Concen: 72.25 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:139 Resp: 636452
Ion Ratio Lower Upper
139 100
109 71.9 45.4 85.4
65 94.4 68.4 108.4

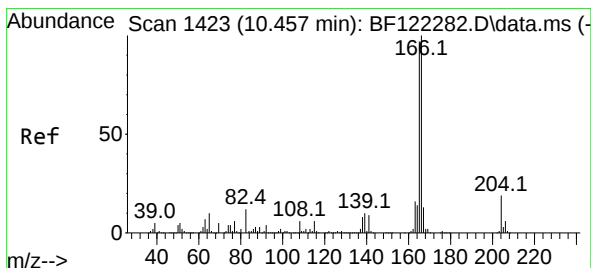
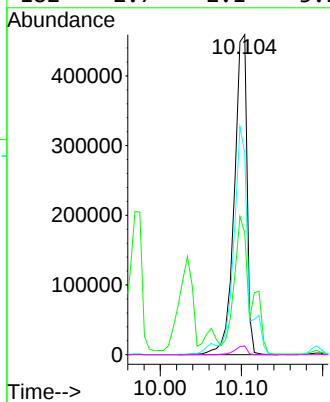
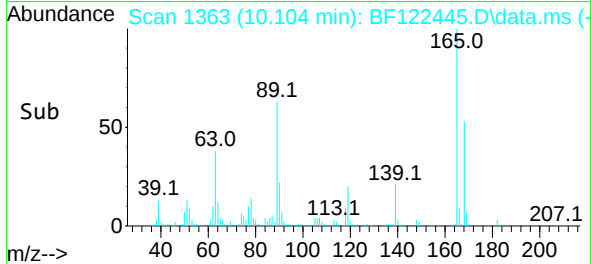




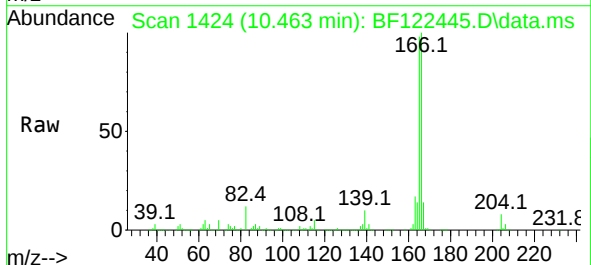
#57
2,4-Dinitrotoluene
Concen: 43.96 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



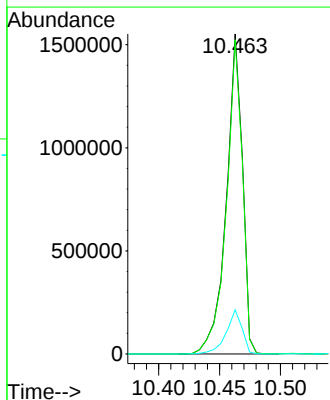
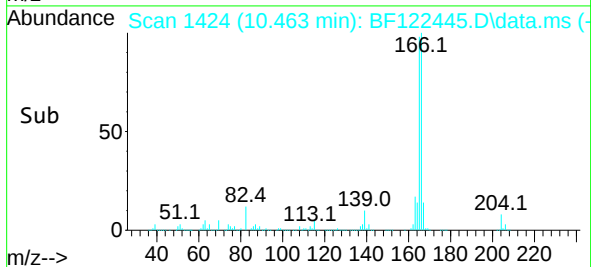
Tgt Ion:165 Resp: 496783
Ion Ratio Lower Upper
165 100
63 38.1 41.3 61.9#
89 63.0 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 37.08 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



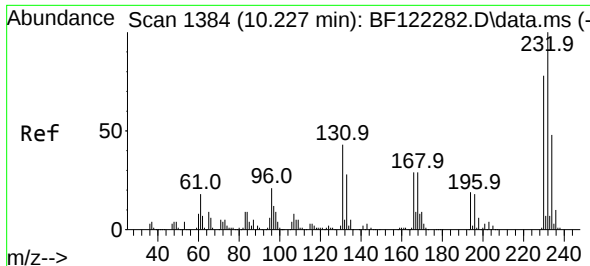
Tgt Ion:166 Resp: 1431721
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.8 11.0 16.6



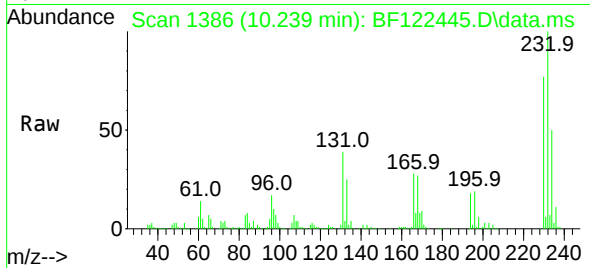
Instrument :
BNA_F
ClientSampleId :
PB133180BS

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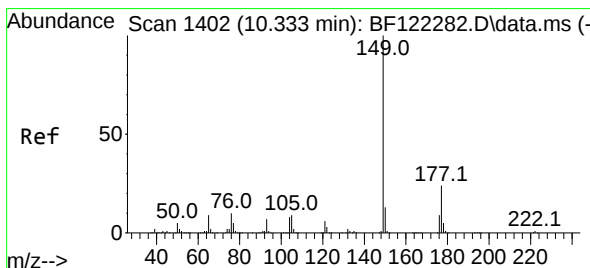
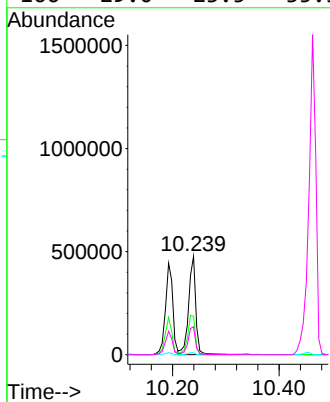
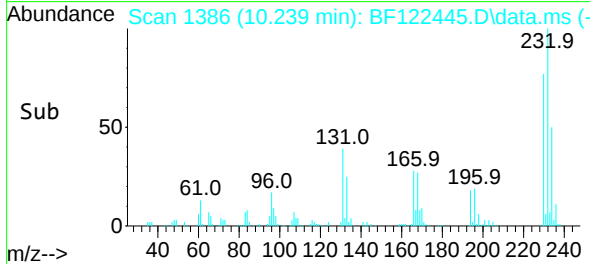
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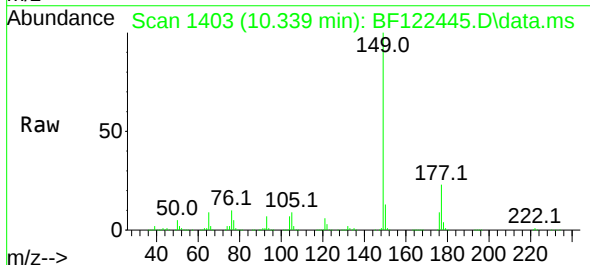
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.67 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



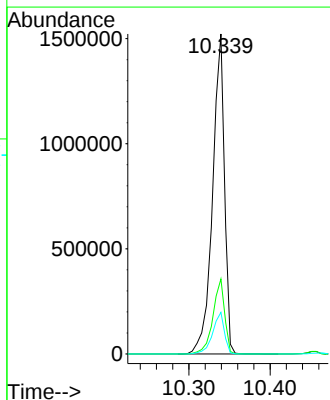
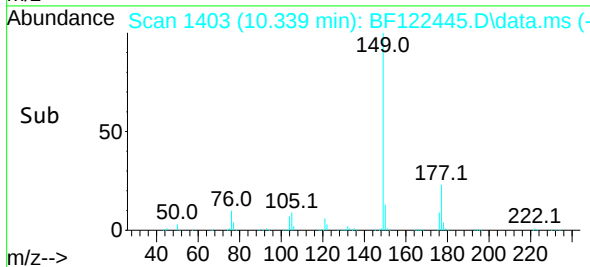
Tgt Ion:232 Resp: 446223
Ion Ratio Lower Upper
232 100
131 43.2 35.9 53.9
130 2.2 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 38.73 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



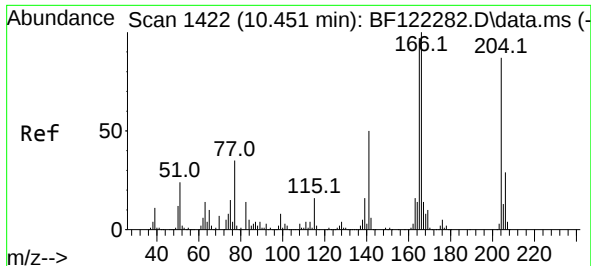
Tgt Ion:149 Resp: 1546428
Ion Ratio Lower Upper
149 100
177 23.4 18.1 27.1
150 13.0 10.3 15.5



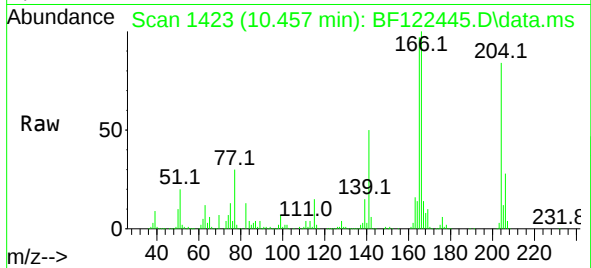
Instrument :
BNA_F
ClientSampleId :
PB133180BS

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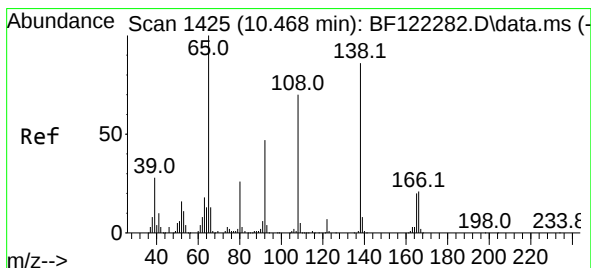
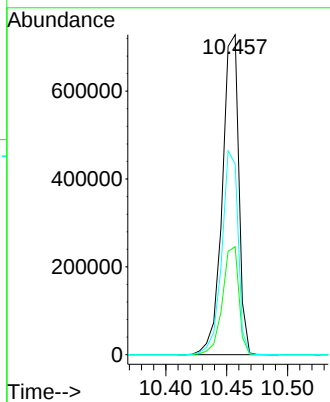
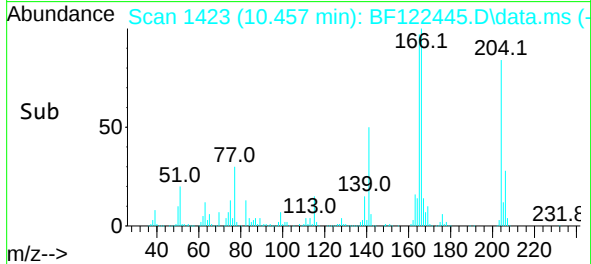
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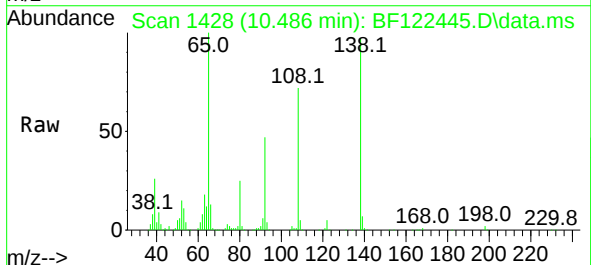
#61
4-Chlorophenyl-phenylether
Concen: 37.80 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



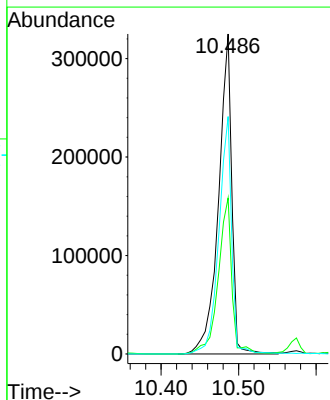
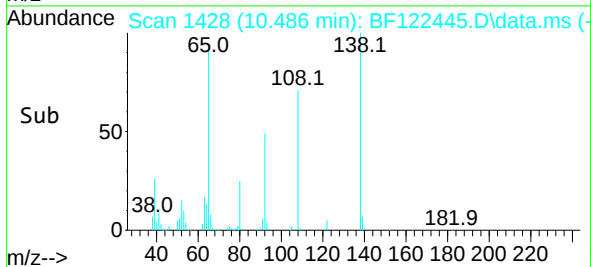
Tgt Ion:204 Resp: 688942
Ion Ratio Lower Upper
204 100
206 33.8 26.0 39.0
141 59.6 46.2 69.4



#62
4-Nitroaniline
Concen: 39.03 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion:138 Resp: 387070
Ion Ratio Lower Upper
138 100
92 48.8 31.0 71.0
108 74.2 51.5 91.5



Instrument :
BNA_F
ClientSampleId :
PB133180BS

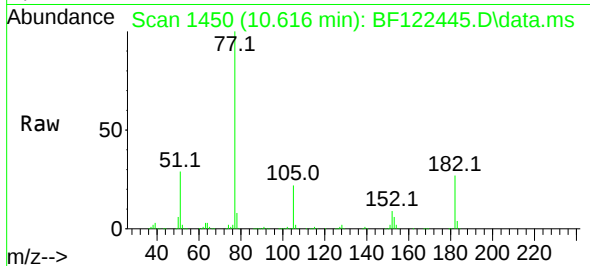
Manual Integrations
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#63
Azobenzene
Concen: 35.00 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

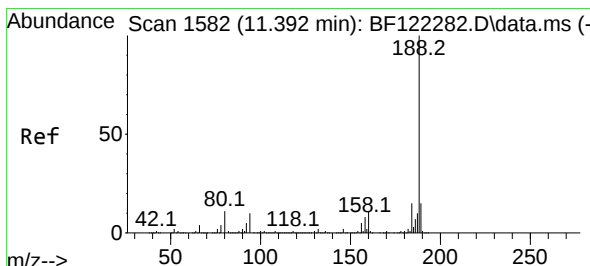
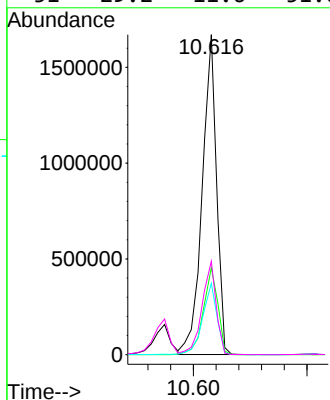
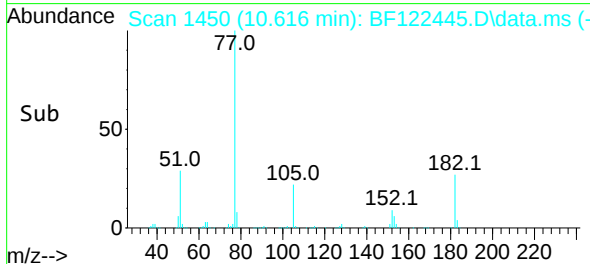
Instrument :
BNA_F
ClientSampleId :
PB133180BS



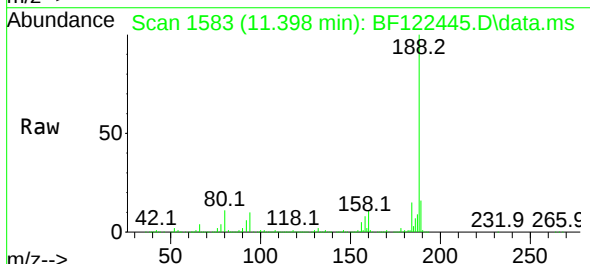
Tgt Ion: 77 Resp: 1465970
Ion Ratio Lower Upper
77 100
182 27.2 3.4 43.4
105 22.3 1.7 41.7
51 29.2 11.6 51.6

Manual Integrations
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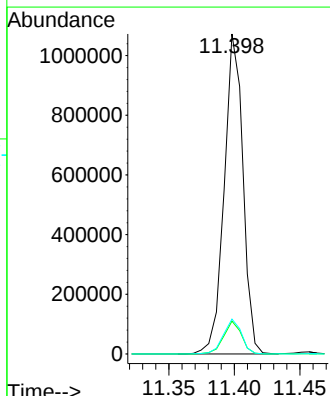
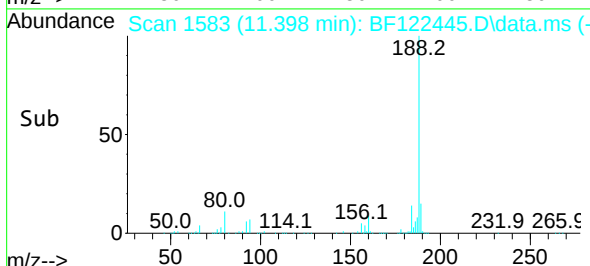
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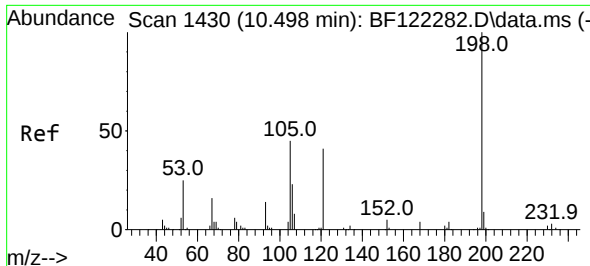


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion: 188 Resp: 1066352
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 10.9 9.1 13.7





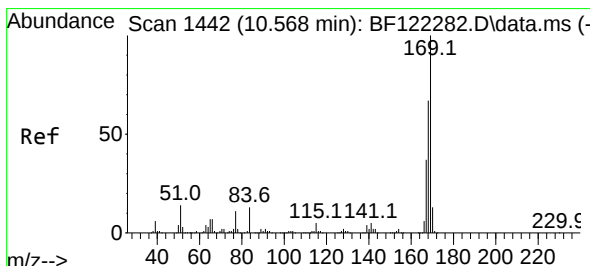
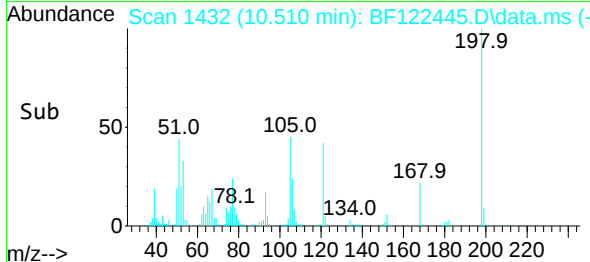
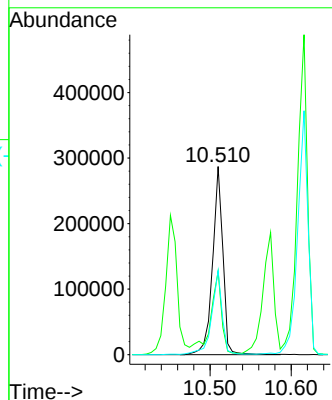
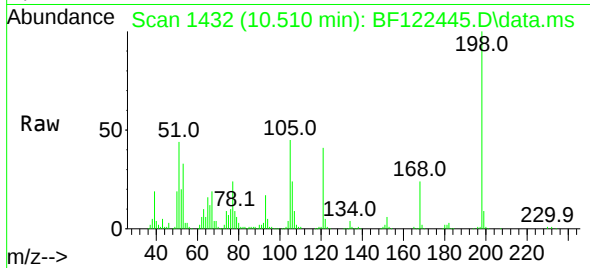
#65
4,6-Dinitro-2-methylphenol
Concen: 52.88 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:198 Resp: 253171
Ion Ratio Lower Upper
198 100
51 44.2 29.6 69.6
105 44.8 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
PB133180BS

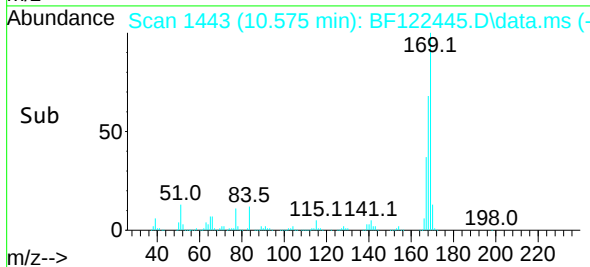
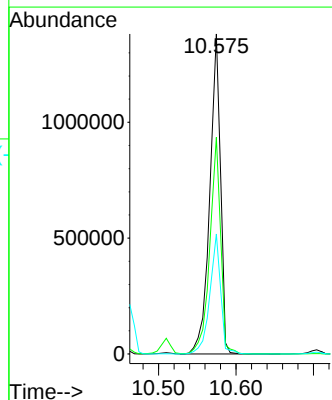
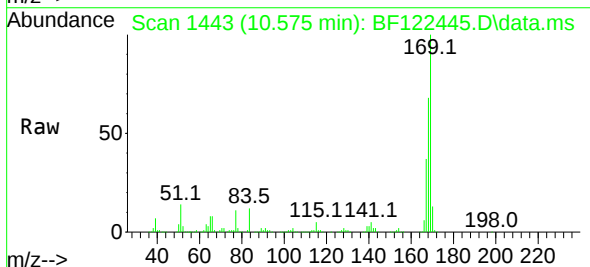
Manual Integrations
APPROVED

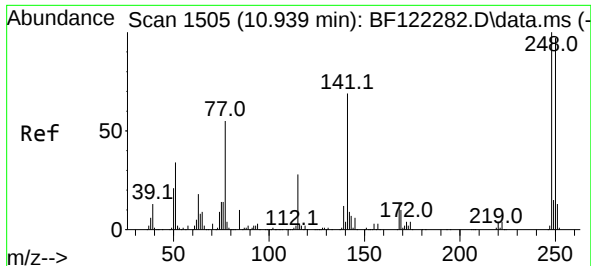
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#66
n-Nitrosodiphenylamine
Concen: 36.58 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

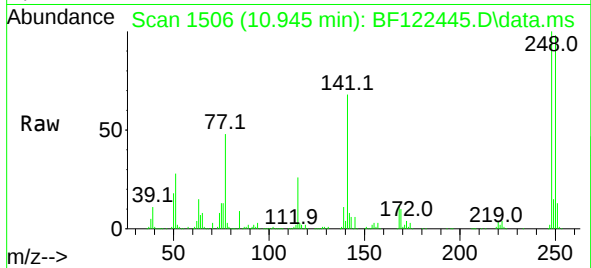
Tgt Ion:169 Resp: 1329006
Ion Ratio Lower Upper
169 100
168 67.7 50.0 75.0
167 37.5 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 38.81 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

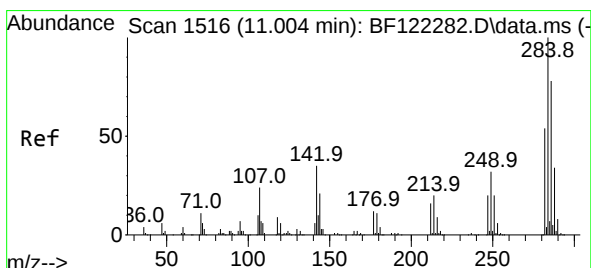
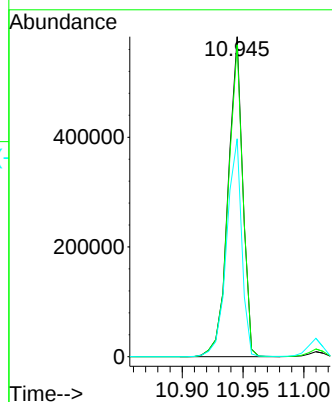
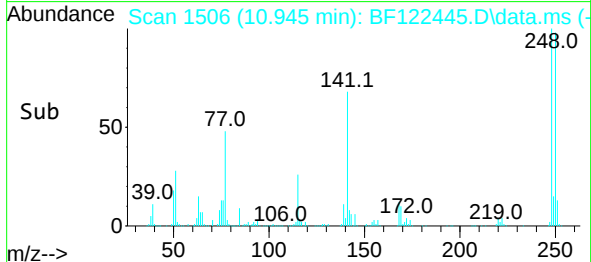
Instrument :
BNA_F
ClientSampleId :
PB133180BS



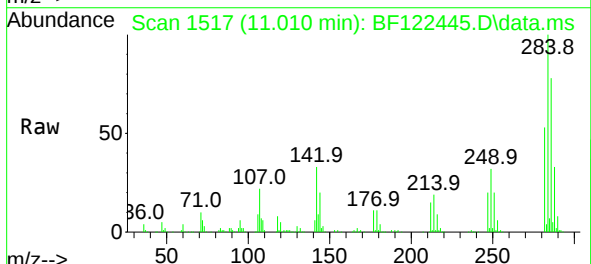
Tgt Ion:248 Resp: 486310
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 68.1 53.7 80.5

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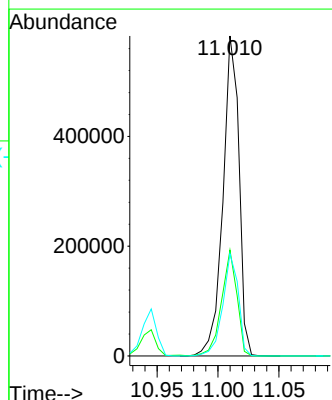
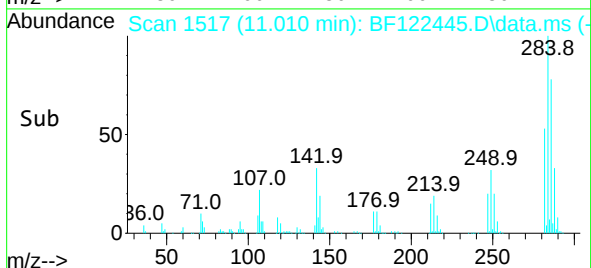
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#68
Hexachlorobenzene
Concen: 39.54 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion:284 Resp: 535332
Ion Ratio Lower Upper
284 100
142 33.1 27.4 41.2
249 31.9 24.2 36.4





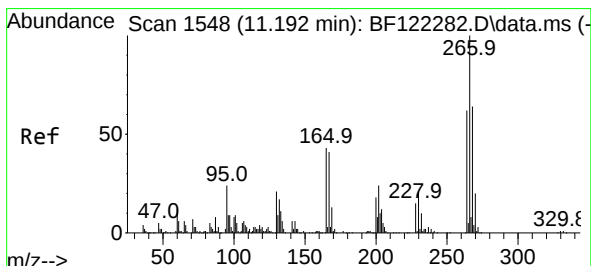
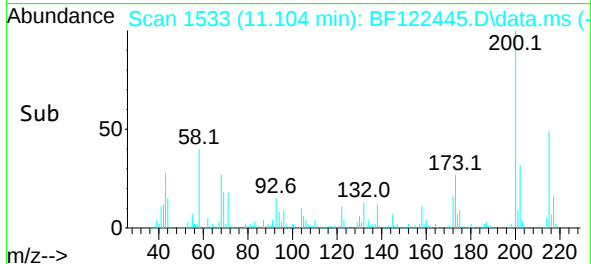
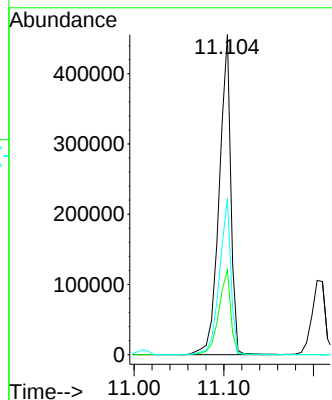
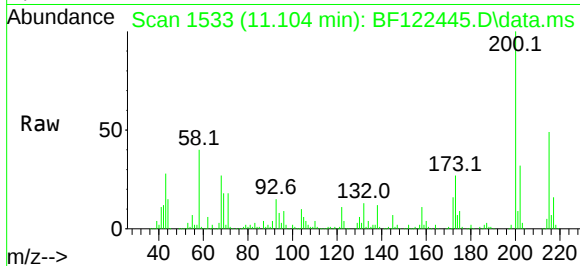
#69
Atrazine
Concen: 45.33 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:200 Resp: 410127
Ion Ratio Lower Upper
200 100
173 26.5 7.5 47.5
215 48.8 27.1 67.1

Instrument :
BNA_F
ClientSampled :
PB133180BS

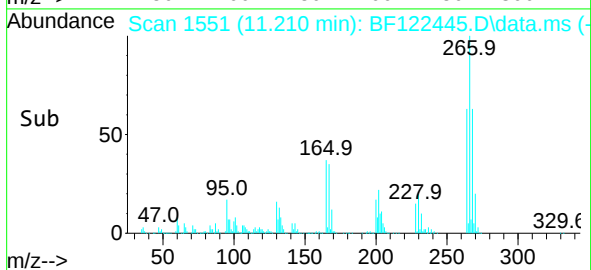
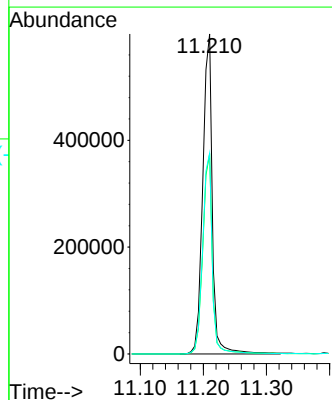
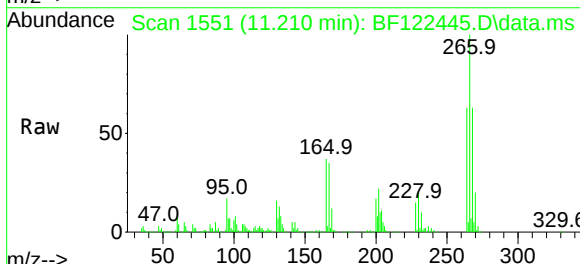
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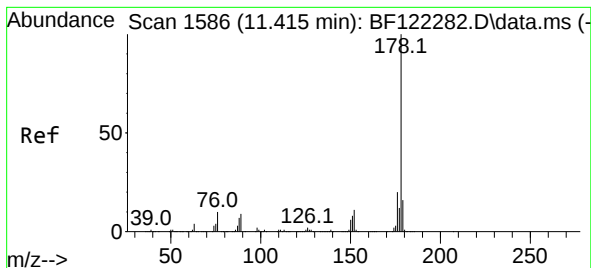
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#70
Pentachlorophenol
Concen: 80.91 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:266 Resp: 631130
Ion Ratio Lower Upper
266 100
268 62.6 52.4 78.6
264 62.8 49.9 74.9





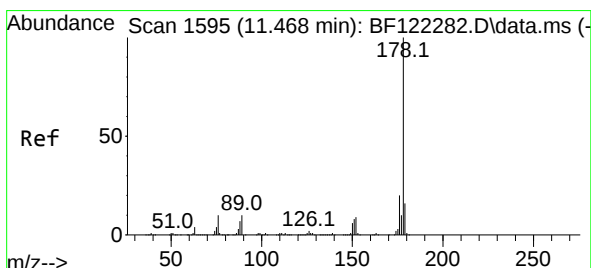
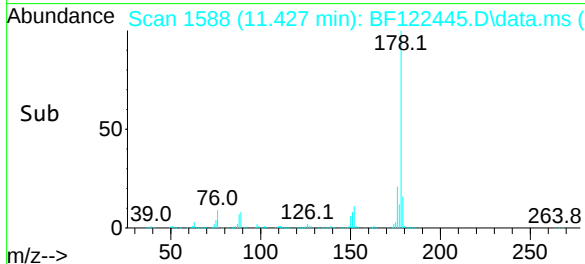
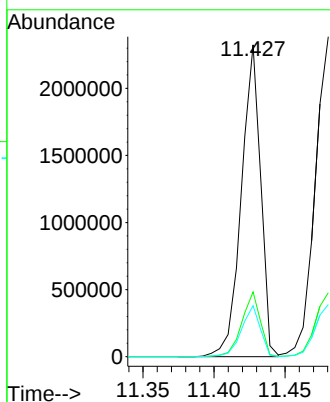
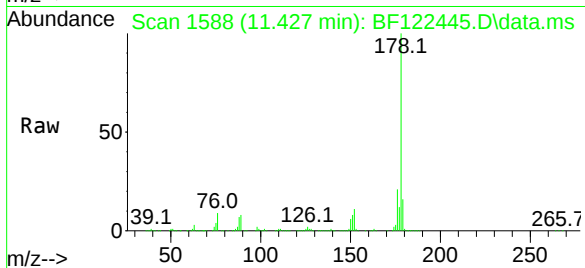
#71
Phenanthrene
Concen: 36.27 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:178 Resp: 2194120
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 16.4 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB133180BS

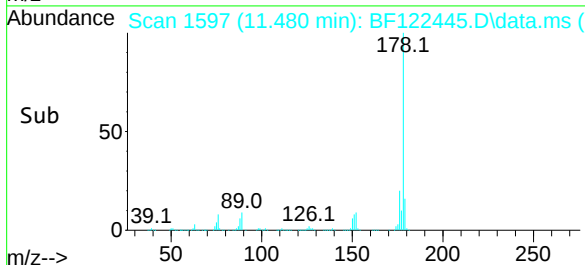
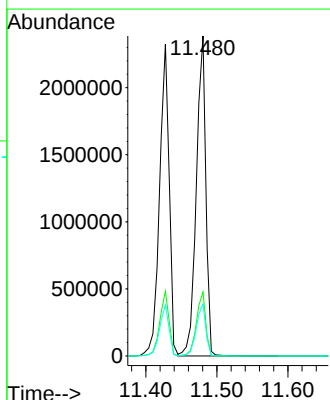
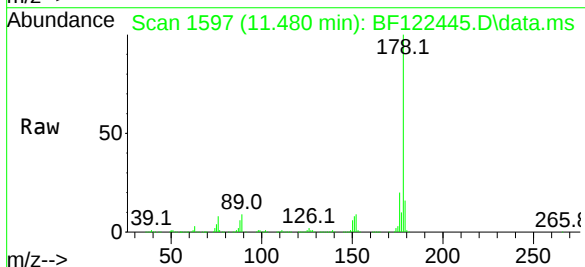
Manual Integrations
APPROVED

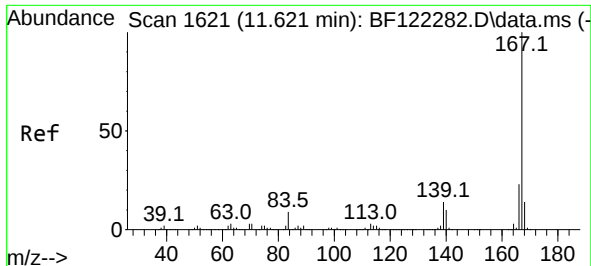
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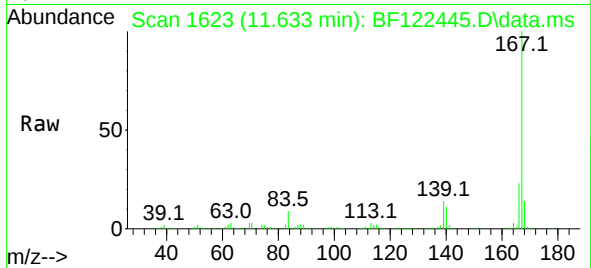
#72
Anthracene
Concen: 35.72 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:178 Resp: 2227170
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.3 12.7 19.1

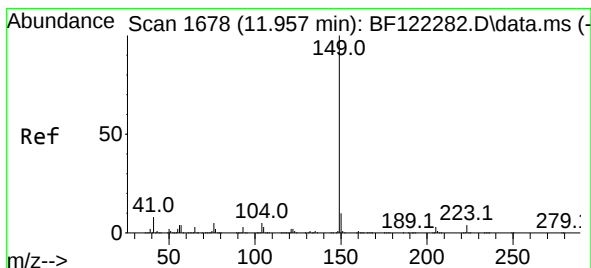
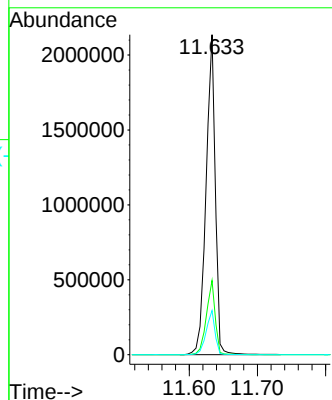
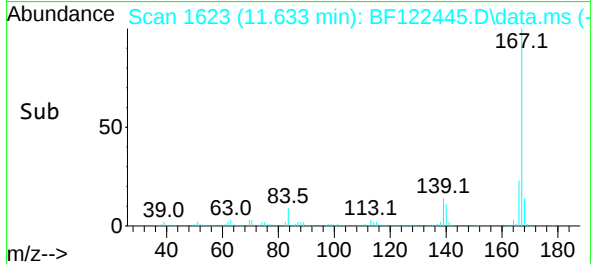




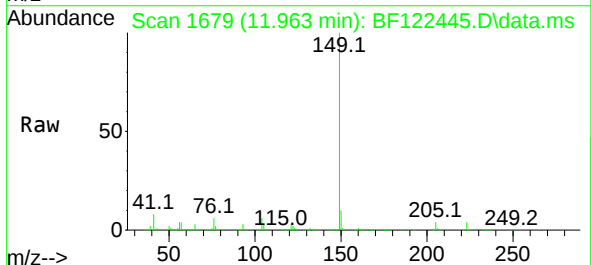
#73
Carbazole
Concen: 35.56 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



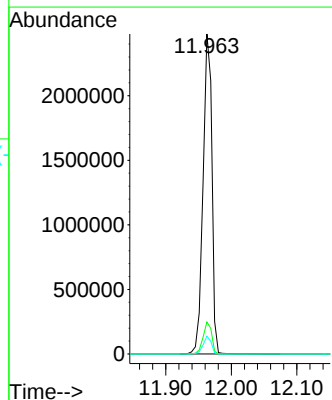
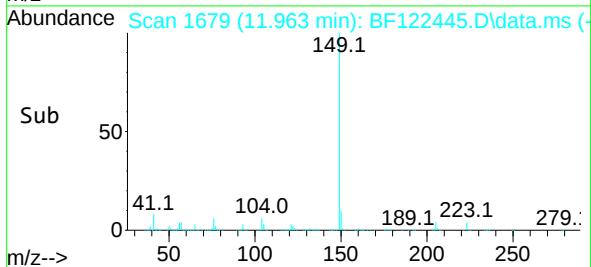
Tgt Ion:167 Resp: 2017417
Ion Ratio Lower Upper
167 100
166 23.2 17.8 26.6
139 13.8 10.8 16.2



#74
Di-n-butylphthalate
Concen: 38.55 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion:149 Resp: 2331544
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 5.6 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
PB133180BS

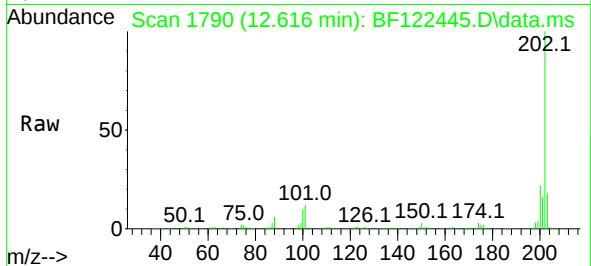
Manual Integrations
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#75
Fluoranthene
Concen: 37.43 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

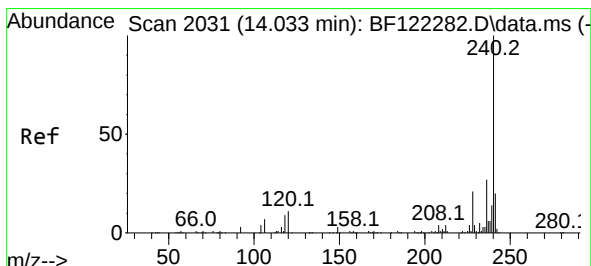
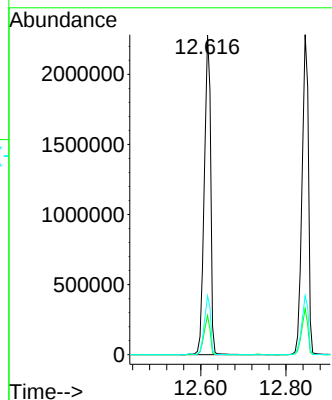
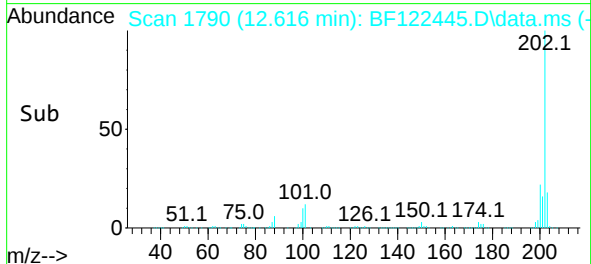
Instrument :
BNA_F
ClientSampleId :
PB133180BS



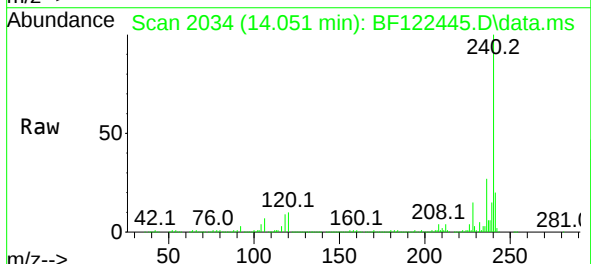
Tgt Ion:202 Resp: 2364428
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 18.4 0.0 37.9

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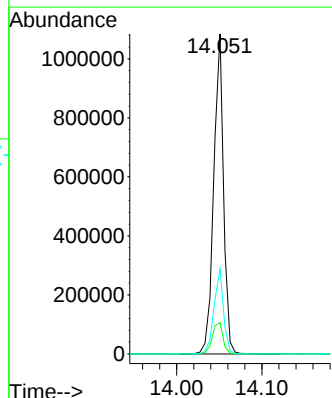
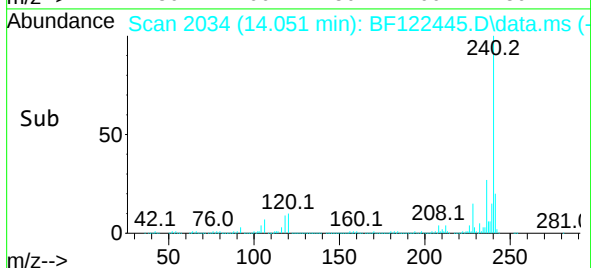
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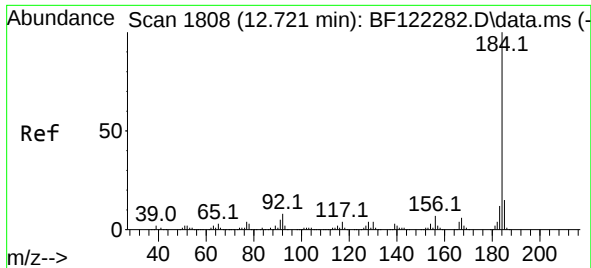


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

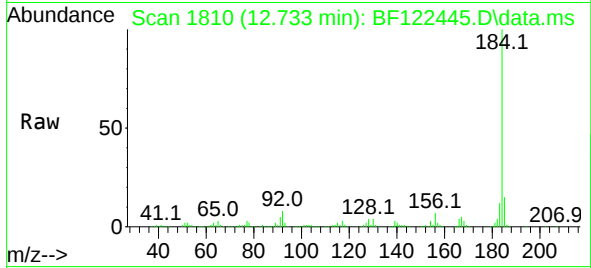


Tgt Ion:240 Resp: 869099
Ion Ratio Lower Upper
240 100
120 9.8 9.2 13.8
236 26.5 20.9 31.3

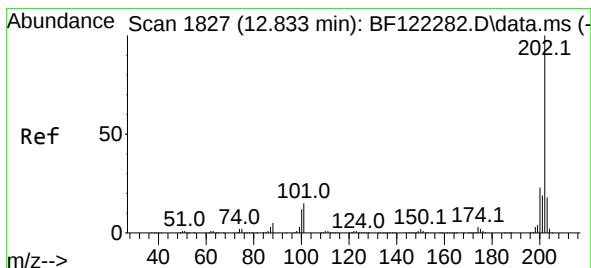
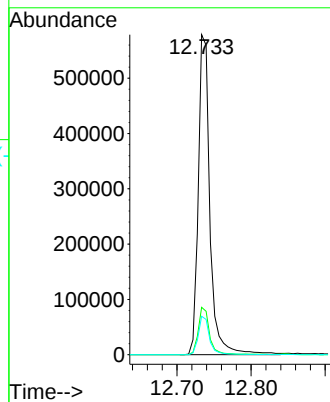
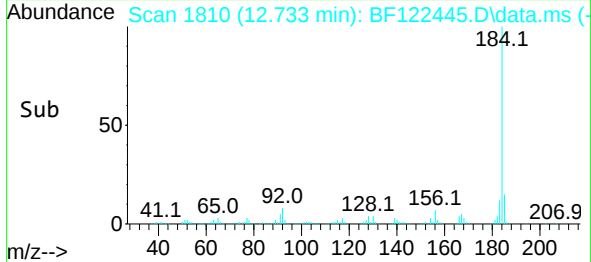




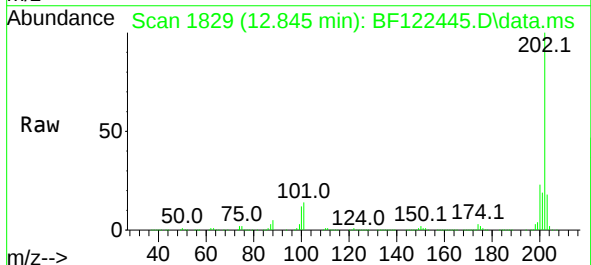
#77
Benzidine
Concen: 26.14 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



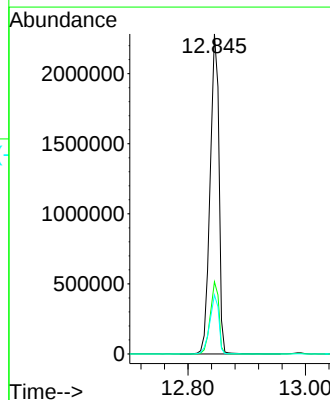
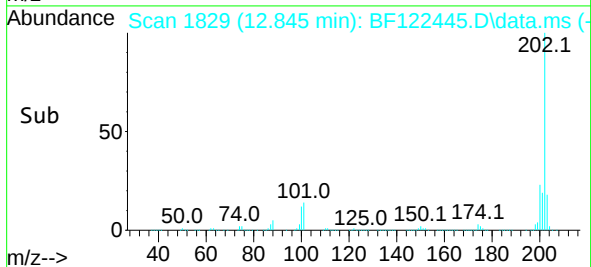
Tgt Ion:184 Resp: 630222
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 38.82 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion:202 Resp: 2370358
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.4 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
PB133180BS

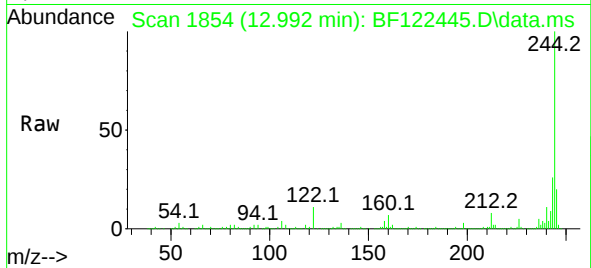
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#79
 Terphenyl-d14
 Concen: 63.16 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF122445.D
 Acq: 23 Nov 2020 13:38

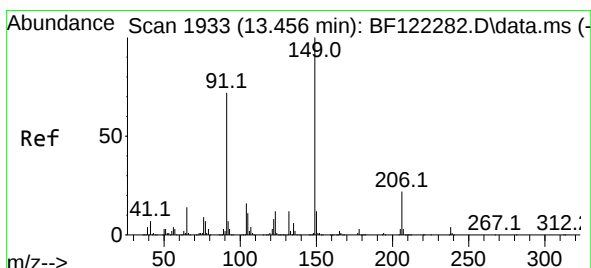
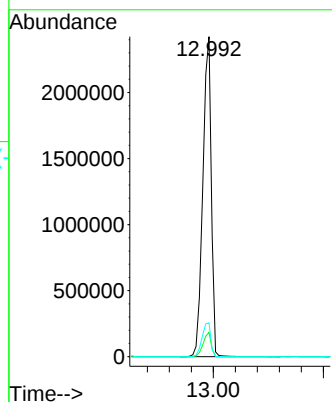
Instrument :
 BNA_F
 ClientSampleId :
 PB133180BS



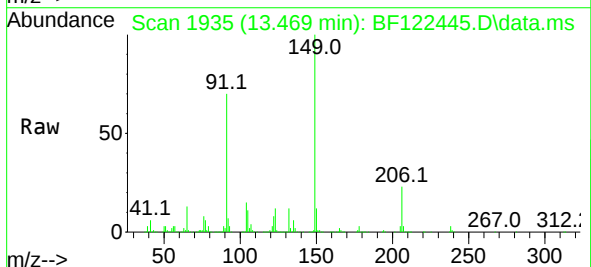
Tgt Ion:244 Resp: 2591249
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 10.5 8.1 12.1

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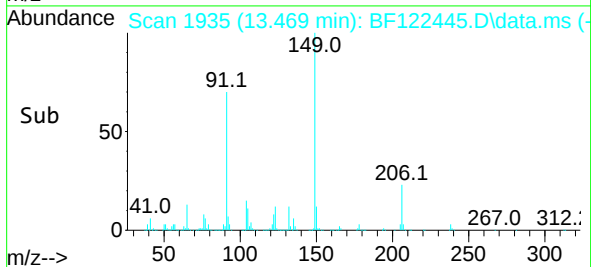
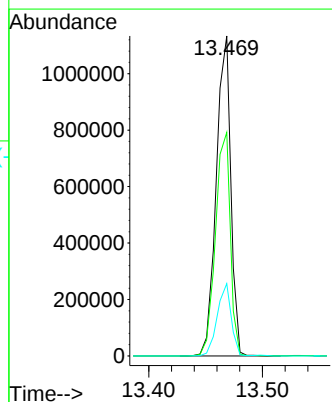
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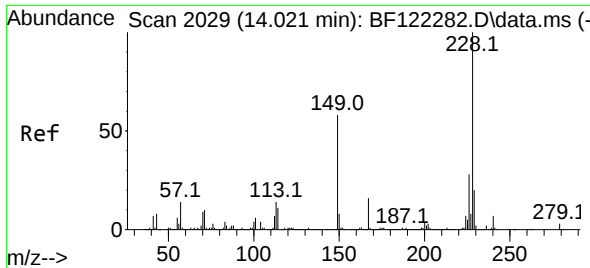


#80
 Butylbenzylphthalate
 Concen: 41.70 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF122445.D
 Acq: 23 Nov 2020 13:38



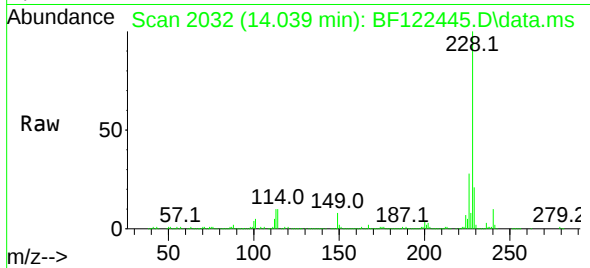
Tgt Ion:149 Resp: 1009806
 Ion Ratio Lower Upper
 149 100
 91 69.8 61.0 91.4
 206 22.6 16.7 25.1





#81
Benzo(a)anthracene
Concen: 37.33 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

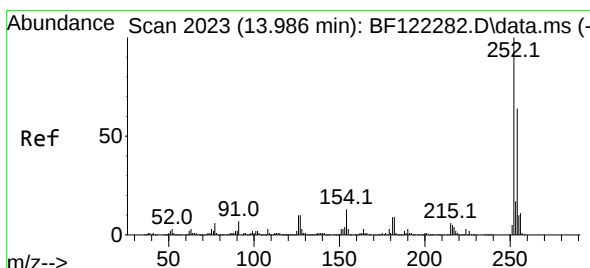
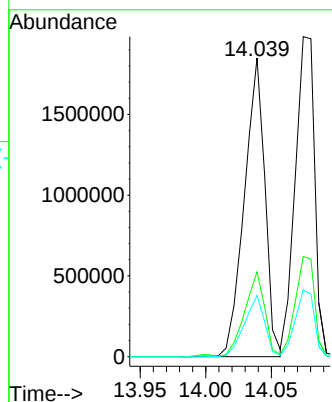
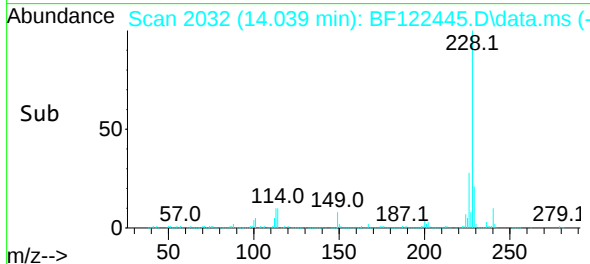
Instrument :
BNA_F
ClientSampled :
PB133180BS



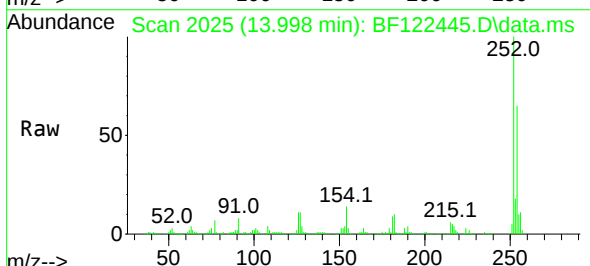
Tgt Ion:228 Resp: 2017700
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.5 16.2 24.4

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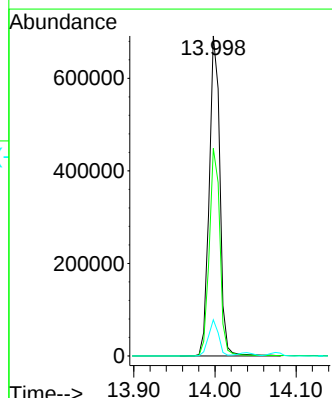
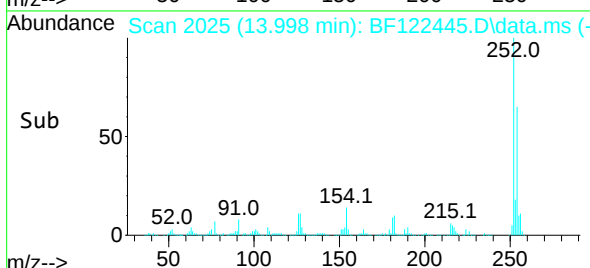
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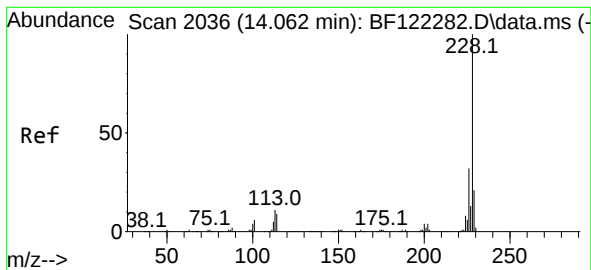


#82
3,3'-Dichlorobenzidine
Concen: 31.30 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



Tgt Ion:252 Resp: 630554
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 11.3 8.8 13.2





#83

Chrysene

Concen: 37.88 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

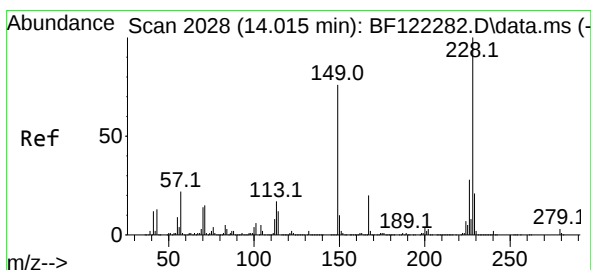
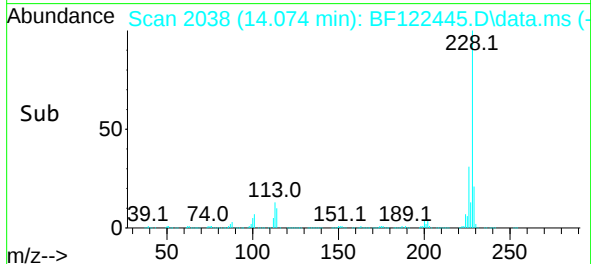
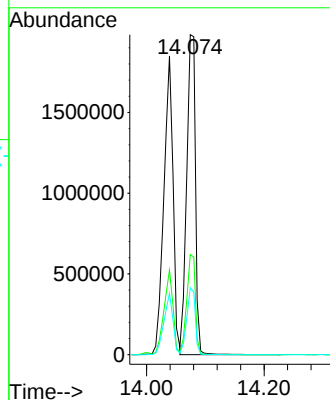
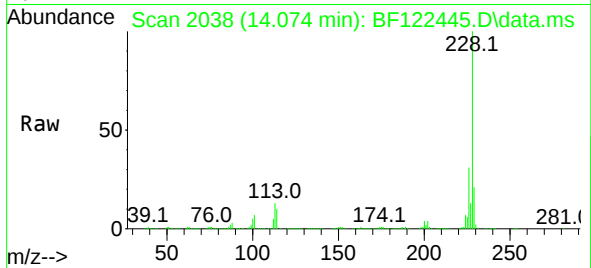
Tgt Ion:228 Resp: 2062225

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

229 20.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.35 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF122445.D

Acq: 23 Nov 2020 13:38

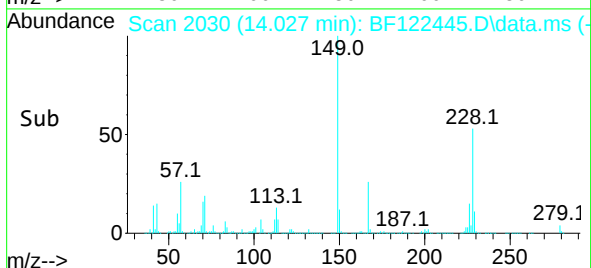
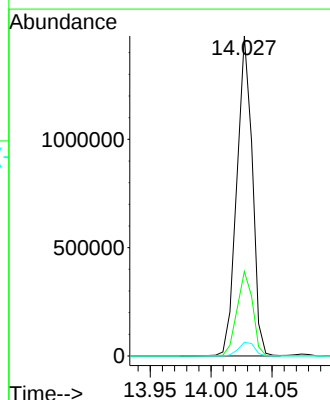
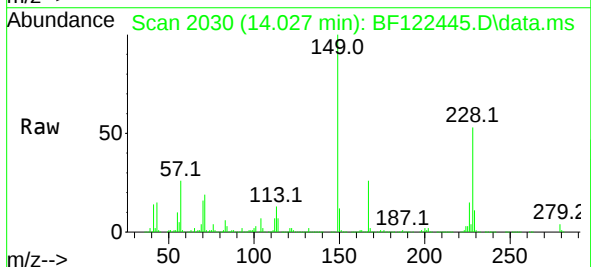
Tgt Ion:149 Resp: 1305772

Ion Ratio Lower Upper

149 100

167 26.4 20.9 31.3

279 4.3 3.2 4.8



Instrument :

BNA_F

ClientSampleId :

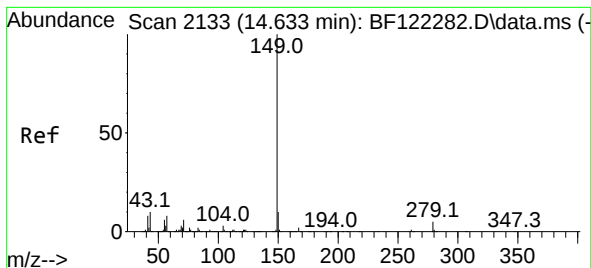
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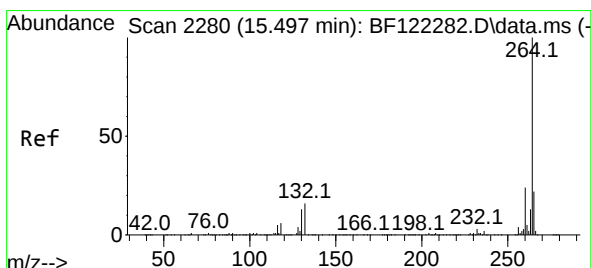
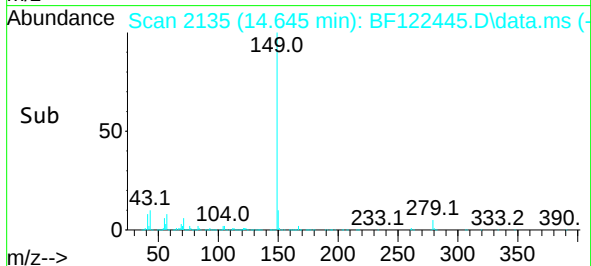
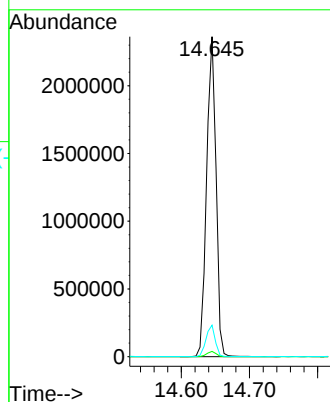
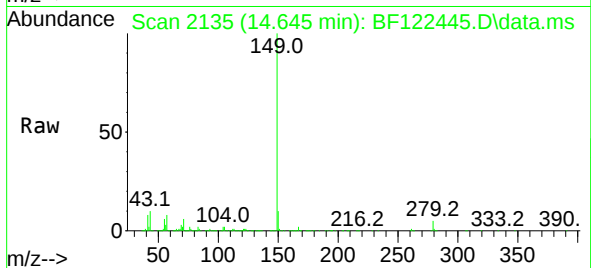
#85
Di-n-octyl phthalate
Concen: 45.57 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:149 Resp: 2273740
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
PB133180BS

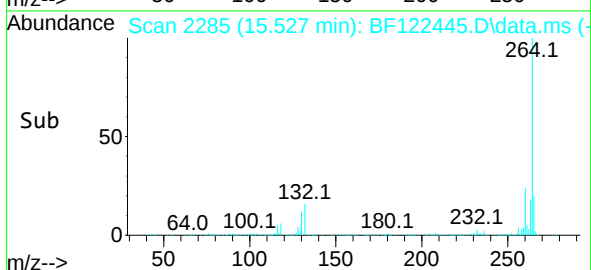
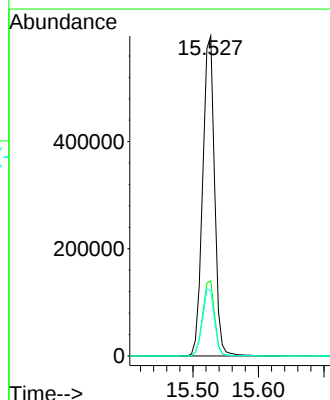
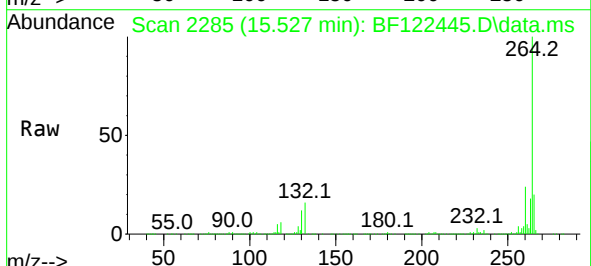
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

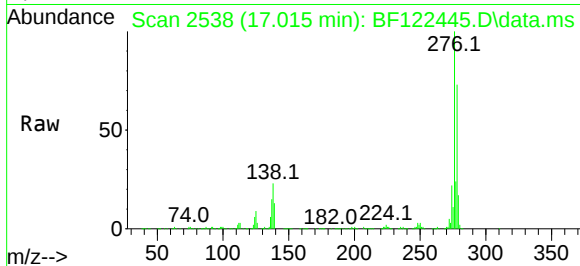
Tgt Ion:264 Resp: 755972
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 20.5 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.24 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

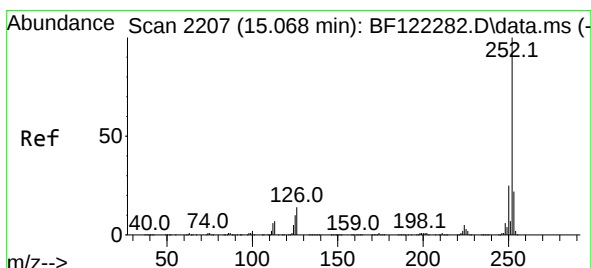
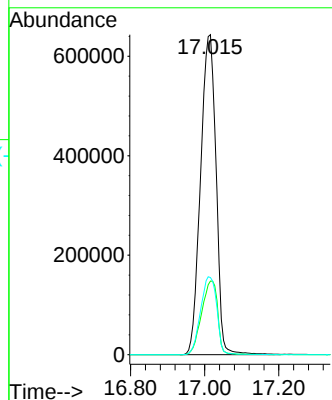
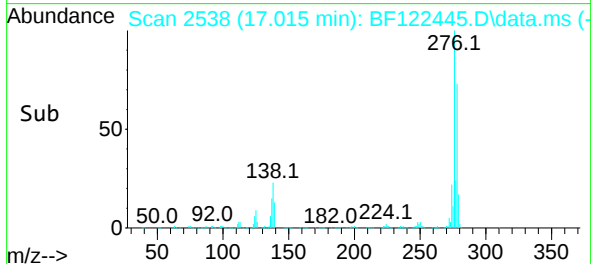
Instrument :
BNA_F
ClientSampleId :
PB133180BS



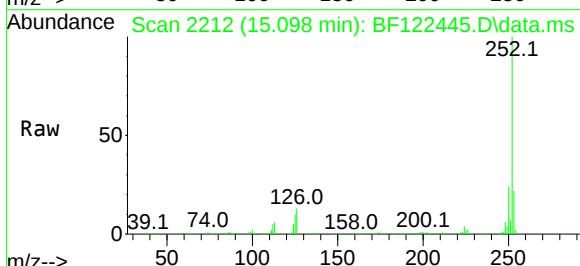
Tgt Ion:276 Resp: 1870868
Ion Ratio Lower Upper
276 100
138 23.8 19.9 29.9
277 25.5 20.4 30.6

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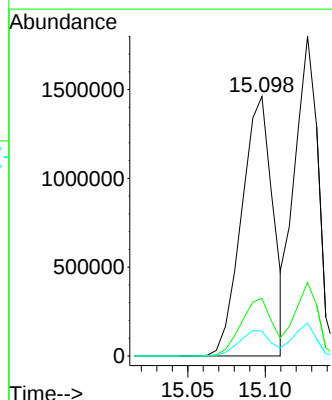
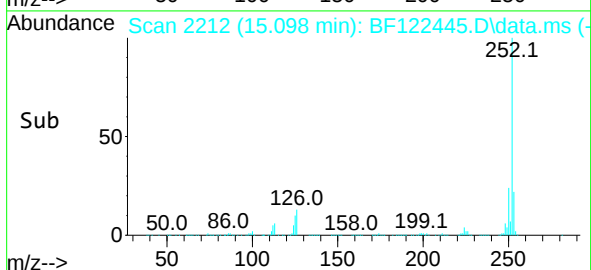
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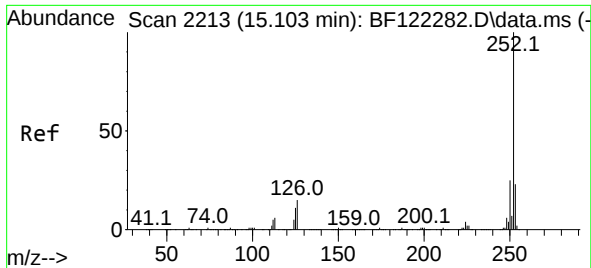


#88
Benzo(b)fluoranthene
Concen: 41.86 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

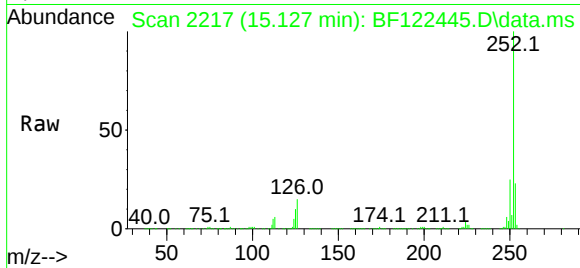


Tgt Ion:252 Resp: 2049571
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.6 8.0 12.0

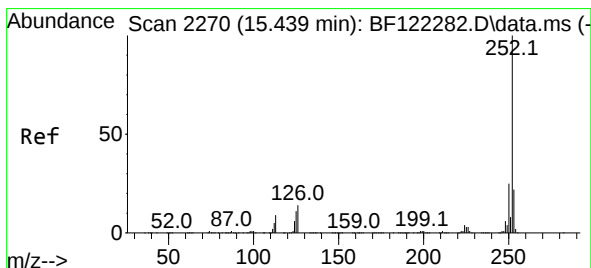
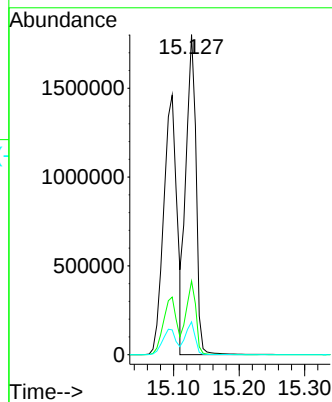
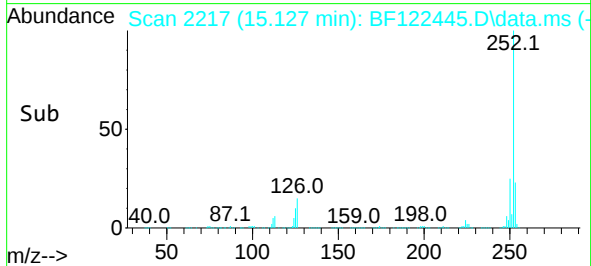




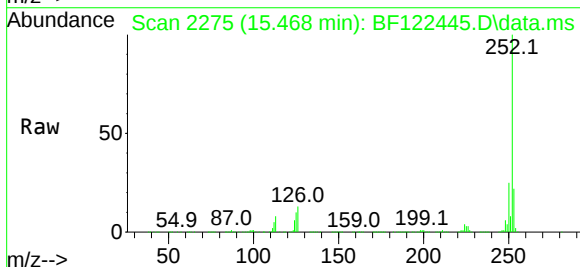
#89
Benzo(k)fluoranthene
Concen: 40.12 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



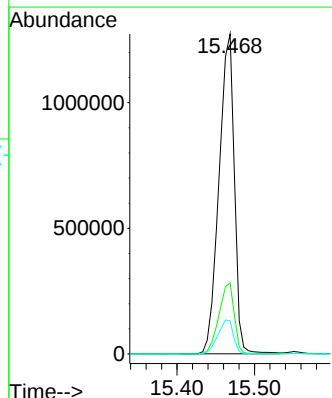
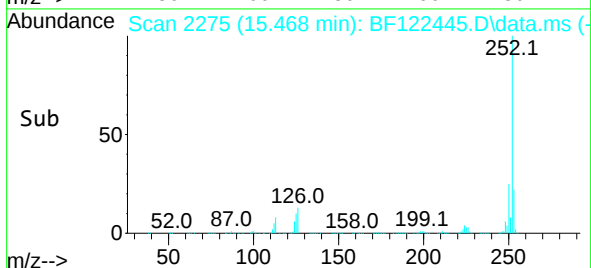
Tgt Ion:252 Resp: 1915330
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 10.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.12 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38



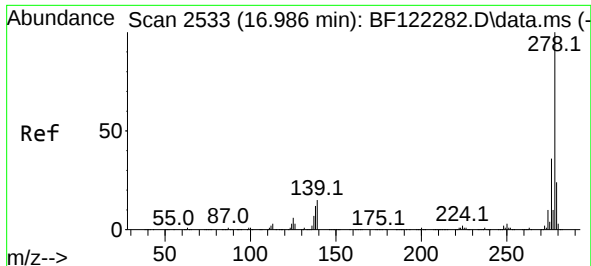
Tgt Ion:252 Resp: 1754964
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.4 8.6 13.0



Instrument :
BNA_F
ClientSampleId :
PB133180BS

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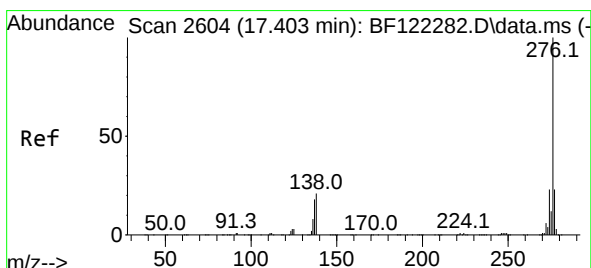
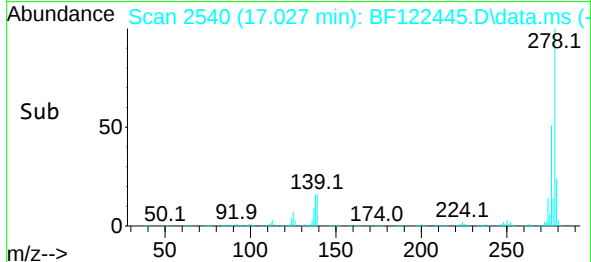
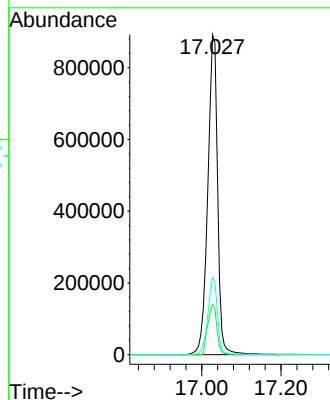
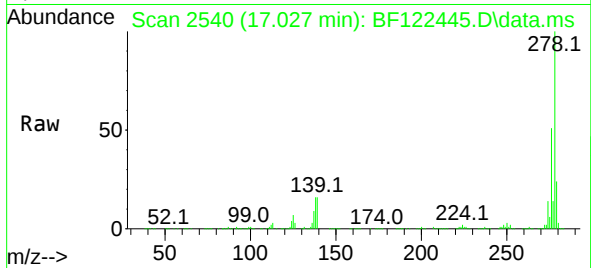
#91
Dibenzo(a,h)anthracene
Concen: 40.62 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.012 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:278 Resp: 1543207
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 24.1 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
PB133180BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.48 ng
RT: 17.457 min Scan# 2613
Delta R.T. -0.012 min
Lab File: BF122445.D
Acq: 23 Nov 2020 13:38

Tgt Ion:276 Resp: 1495582
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 20.2 17.8 26.6

