

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
 Data File : BF122504.D
 Acq On : 30 Nov 2020 13:28
 Operator : JU/CG
 Sample : PB133297BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133297BS

Manual Integrations
 APPROVED

mohammad
 12/1/2020 10:42:40 AM

Quant Time: Nov 30 13:55:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	289559	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1122722	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	620444	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1150051	20.00	ng	0.00
76) Chrysene-d12	14.039	240	933930	20.00	ng	0.00
86) Perylene-d12	15.504	264	825949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1687291	89.48	ng	0.01
7) Phenol-d6	6.498	99	2161186	87.61	ng	0.00
23) Nitrobenzene-d5	7.428	82	1390376	75.81	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	683051	102.57	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2493065	62.78	ng	0.00
79) Terphenyl-d14	12.980	244	2702642	61.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	254201	29.39	ng	88
3) Pyridine	3.475	79	711026	29.89	ng	89
4) n-Nitrosodimethylamine	3.434	42	354399	31.61	ng	92
6) Aniline	6.522	93	772051	23.85	ng	99
8) 2-Chlorophenol	6.645	128	798157	40.81	ng	92
9) Benzaldehyde	6.404	77	125739	6.57	ng	97
10) Phenol	6.516	94	942008	38.78	ng	97
11) bis(2-Chloroethyl)ether	6.592	93	722050	37.39	ng	95
12) 1,3-Dichlorobenzene	6.798	146	811406	36.55	ng	98
13) 1,4-Dichlorobenzene	6.875	146	829741	37.20	ng	98
14) 1,2-Dichlorobenzene	7.028	146	800611	38.46	ng	98
15) Benzyl Alcohol	7.004	79	634113	36.15	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.134	45	962537	34.20	ng	93
17) 2-Methylphenol	7.116	107	657183	40.26	ng	99
18) Hexachloroethane	7.375	117	295499	38.05	ng	92
19) n-Nitroso-di-n-propyla...	7.281	70	523041	35.48	ng	91
20) 3+4-Methylphenols	7.269	107	739967	36.84	ng	95
22) Acetophenone	7.269	105	972994	33.27	ng	# 96
24) Nitrobenzene	7.445	77	816616	38.92	ng	94
25) Isophorone	7.686	82	1451135	35.49	ng	96
26) 2-Nitrophenol	7.757	139	420250	46.40	ng	98
27) 2,4-Dimethylphenol	7.798	122	667988	34.64	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	921997	36.87	ng	99
29) 2,4-Dichlorophenol	8.004	162	687549	40.27	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	714897	37.94	ng	96
31) Naphthalene	8.169	128	2151957	36.05	ng	98
32) Benzoic acid	7.939	122	469642	44.66	ng	99
33) 4-Chloroaniline	8.210	127	524549	20.18	ng	97
34) Hexachlorobutadiene	8.286	225	417692	38.57	ng	99
35) Caprolactam	8.598	113	217752m	40.24	ng	
36) 4-Chloro-3-methylphenol	8.704	107	718387	40.34	ng	96
37) 2-Methylnaphthalene	8.857	142	1483512	37.62	ng	99
38) 1-Methylnaphthalene	8.957	142	1408142	38.15	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	673719	35.24	ng	99
41) Hexachlorocyclopentadiene	9.016	237	766411	68.56	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	500487	40.31	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	533521	40.99	ng	97
46) 1,1'-Biphenyl	9.328	154	1749105	35.42	ng	98
47) 2-Chloronaphthalene	9.351	162	1417127	36.15	ng	98
48) 2-Nitroaniline	9.445	65	451629	39.68	ng	93
49) Acenaphthylene	9.769	152	2172525	36.06	ng	99
50) Dimethylphthalate	9.628	163	1727036	39.16	ng	99
51) 2,6-Dinitrotoluene	9.686	165	402122	41.53	ng	90
52) Acenaphthene	9.939	154	1346096	36.10	ng	99
53) 3-Nitroaniline	9.857	138	280784	26.81	ng	94
54) 2,4-Dinitrophenol	9.969	184	387513	88.09	ng	95
55) Dibenzofuran	10.110	168	1984633	36.33	ng	99
56) 4-Nitrophenol	10.028	139	653467	68.75	ng	92
57) 2,4-Dinitrotoluene	10.092	165	536154	43.81	ng	93
58) Fluorene	10.451	166	1500919	35.88	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	483986	44.71	ng	95
60) Diethylphthalate	10.327	149	1666852	38.53	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	725310	36.73	ng	96
62) 4-Nitroaniline	10.480	138	414351	38.60	ng	97
63) Azobenzene	10.604	77	1571748	34.63	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	277830	53.49	ng	95
66) n-Nitrosodiphenylamine	10.563	169	1414203	36.09	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	524414	38.80	ng	98
68) Hexachlorobenzene	11.004	284	562859	38.55	ng	94
69) Atrazine	11.092	200	448827	45.99	ng	98
70) Pentachlorophenol	11.198	266	650432	77.32	ng	98
71) Phenanthrene	11.416	178	2284255	35.01	ng	98
72) Anthracene	11.469	178	2362766	35.13	ng	99
73) Carbazole	11.622	167	2170251	35.47	ng	99
74) Di-n-butylphthalate	11.951	149	2467481	37.83	ng	99
75) Fluoranthene	12.604	202	2474011	36.32	ng	98
77) Benzidine	12.721	184	755405	29.16	ng	99
78) Pyrene	12.833	202	2473235	37.69	ng	98
80) Butylbenzylphthalate	13.451	149	1090598	41.90	ng	97
81) Benzo(a)anthracene	14.027	228	2174652	37.44	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	655050	30.26	ng	99
83) Chrysene	14.063	228	2168693	37.07	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	1398979	44.22	ng	# 97
85) Di-n-octyl phthalate	14.627	149	2402611	44.81	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	2078476	41.94	ng	99
88) Benzo(b)fluoranthene	15.080	252	2217641	41.46	ng	100
89) Benzo(k)fluoranthene	15.110	252	2079942	39.88	ng	98
90) Benzo(a)pyrene	15.445	252	1934507	41.48	ng	98
91) Dibenzo(a,h)anthracene	16.998	278	1707212	41.13	ng	99
92) Benzo(g,h,i)perylene	17.427	276	1662480	41.18	ng	99

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

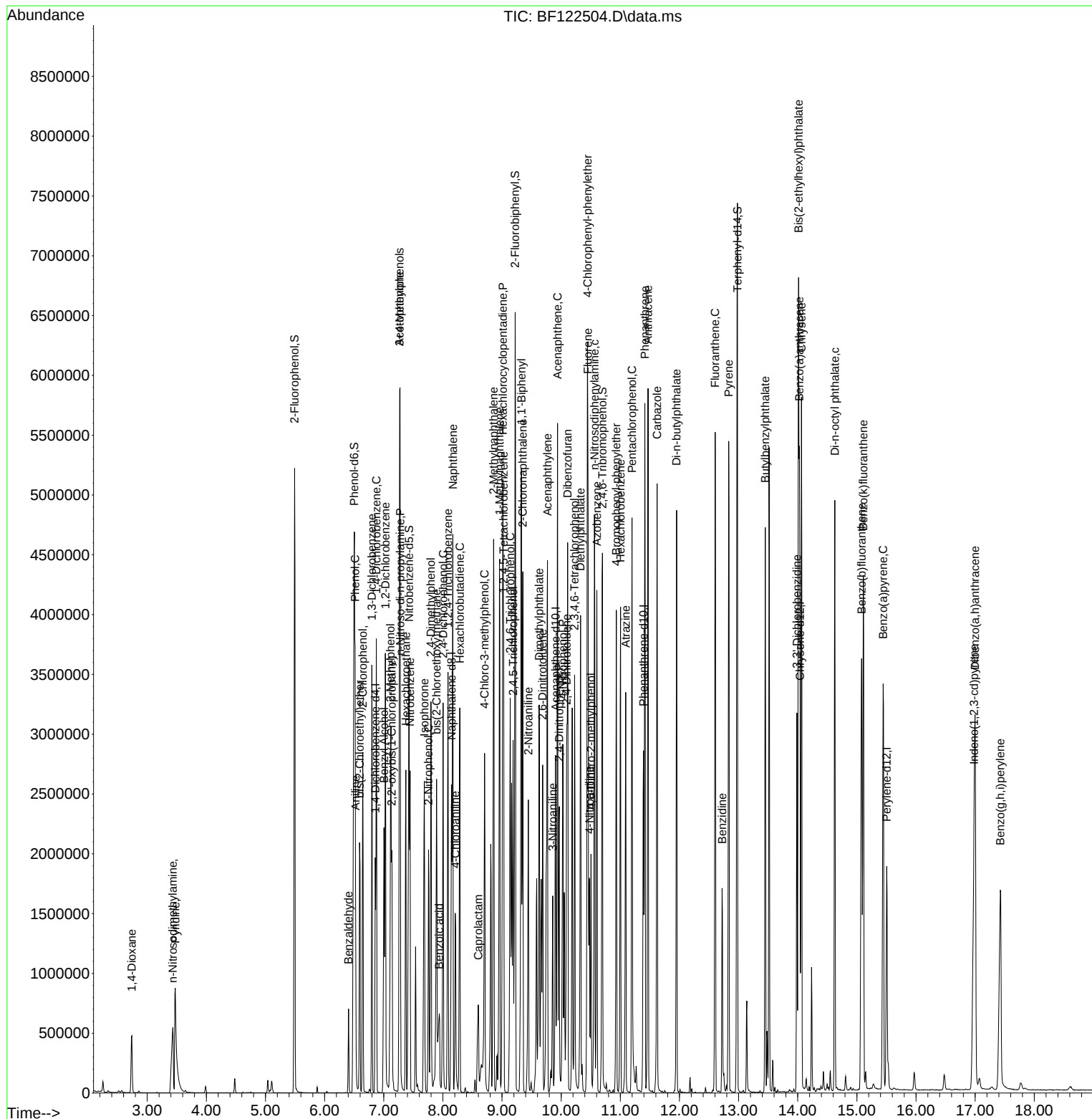
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Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
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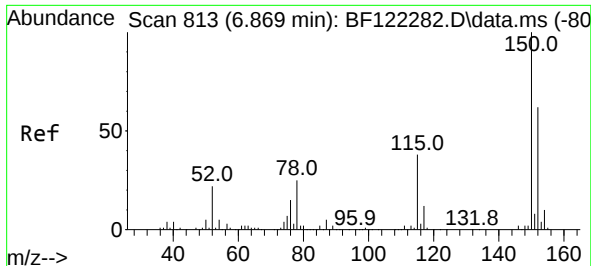
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ClientSampleId :
PB133297BS

Manual Integrations
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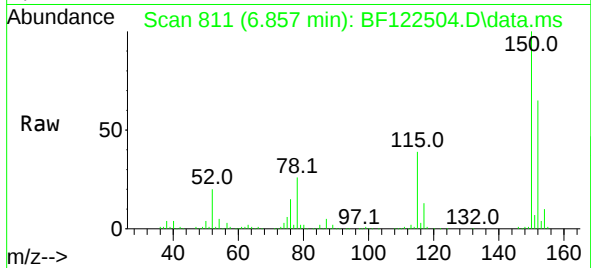
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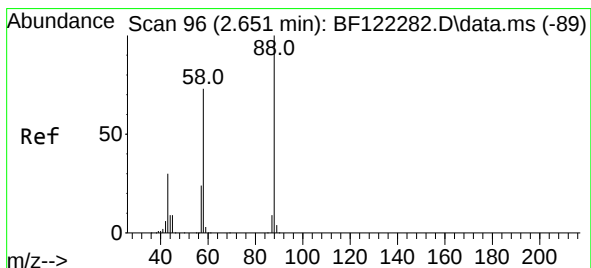
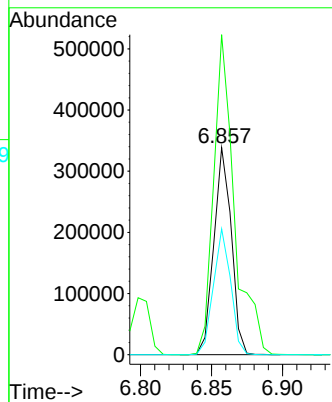
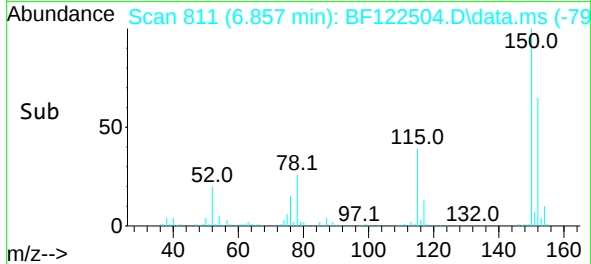




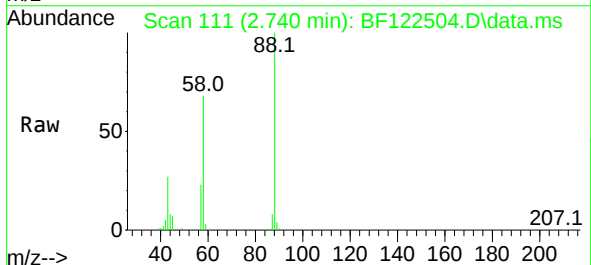
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF122504.D
 Acq: 30 Nov 2020 13:28



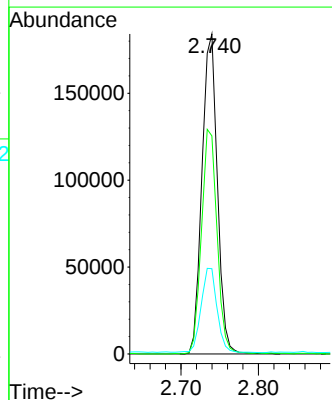
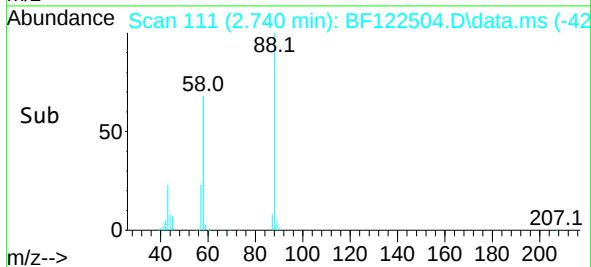
Tgt Ion:152 Resp: 289559
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.3 187.9
 115 60.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 29.39 ng
 RT: 2.740 min Scan# 111
 Delta R.T. 0.106 min
 Lab File: BF122504.D
 Acq: 30 Nov 2020 13:28



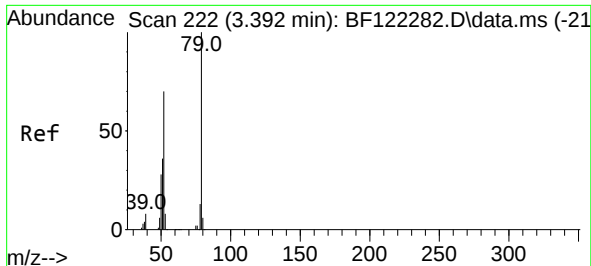
Tgt Ion: 88 Resp: 254201
 Ion Ratio Lower Upper
 88 100
 58 71.0 65.8 98.8
 43 27.4 25.8 38.8



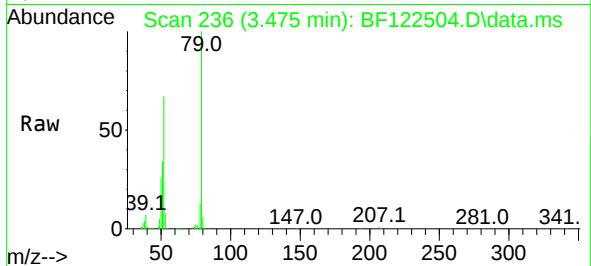
Instrument :
 BNA_F
 ClientSampled :
 PB133297BS

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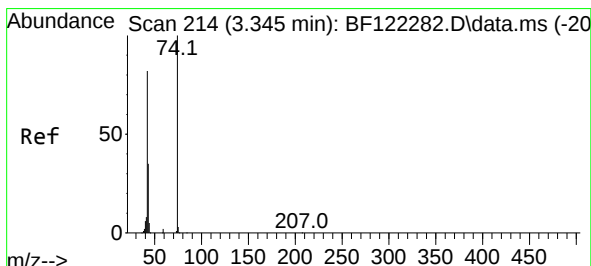
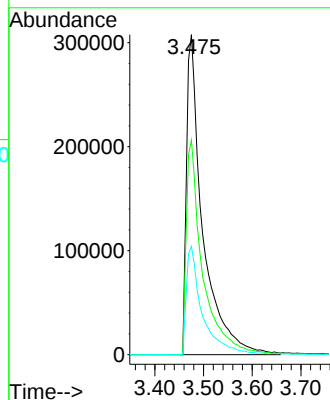
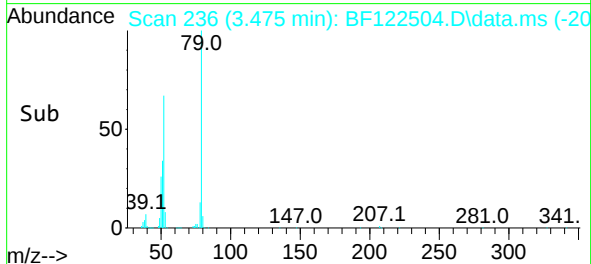
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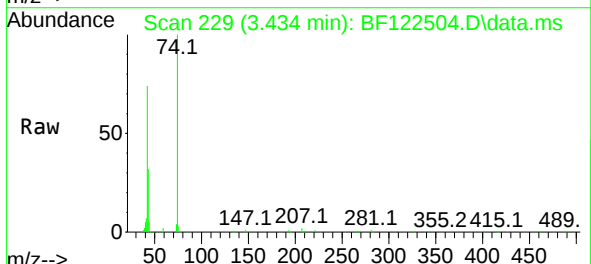
#3
Pyridine
Concen: 29.89 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



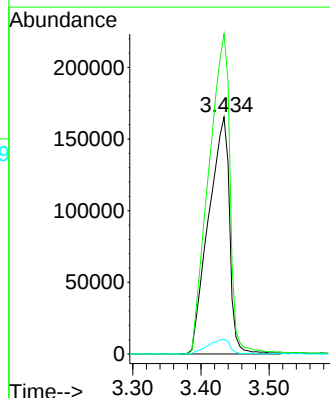
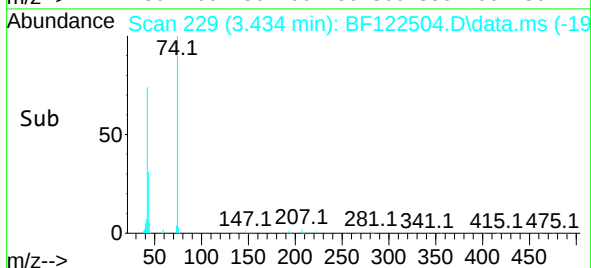
Tgt Ion: 79 Resp: 711026
Ion Ratio Lower Upper
79 100
52 67.0 62.2 93.4
51 33.8 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 31.61 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.094 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



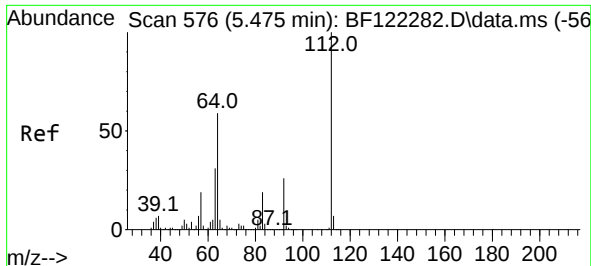
Tgt Ion: 42 Resp: 354399
Ion Ratio Lower Upper
42 100
74 135.1 100.2 150.2
44 6.2 5.8 8.6



Instrument :
BNA_F
ClientSampleId :
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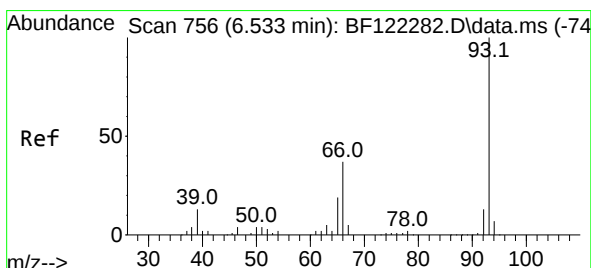
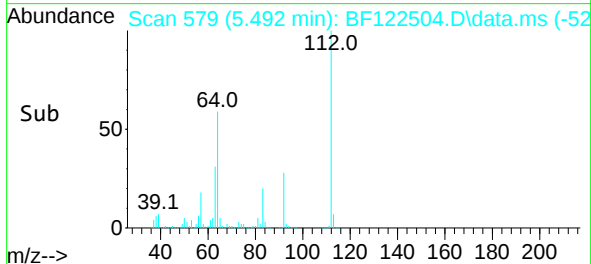
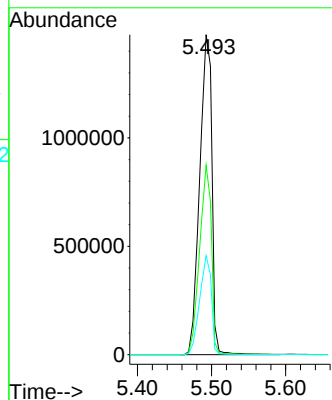
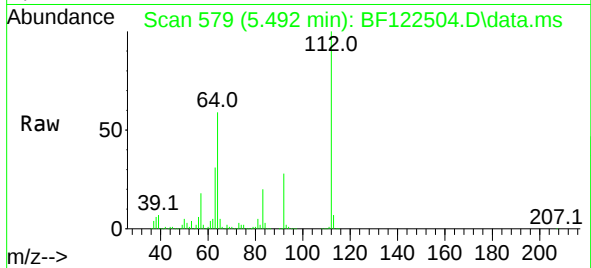
#5
2-Fluorophenol
Concen: 89.48 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion: 112 Resp: 1687291
Ion Ratio Lower Upper
112 100
64 59.2 50.4 75.6
63 31.0 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PB133297BS

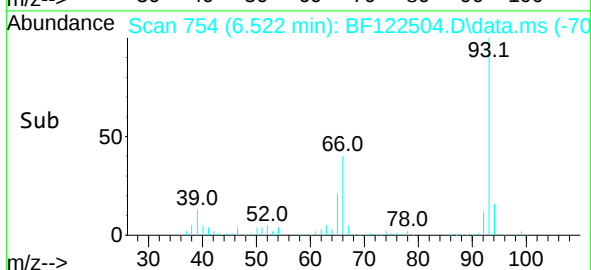
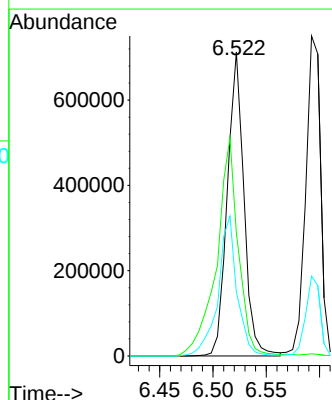
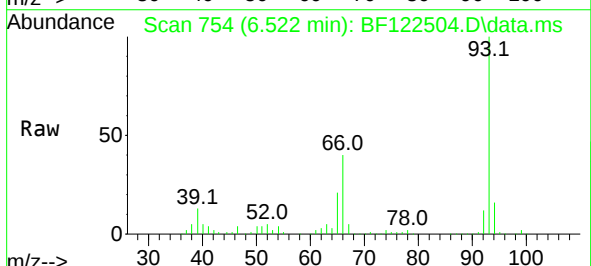
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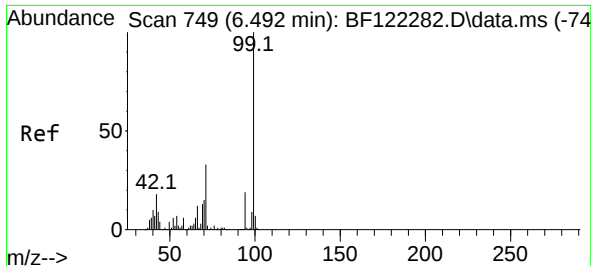
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#6
Aniline
Concen: 23.85 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion: 93 Resp: 772051
Ion Ratio Lower Upper
93 100
66 40.5 32.7 49.1
65 21.0 16.6 24.8





#7
Phenol-d6
Concen: 87.61 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

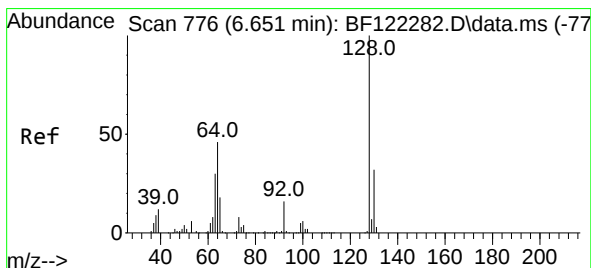
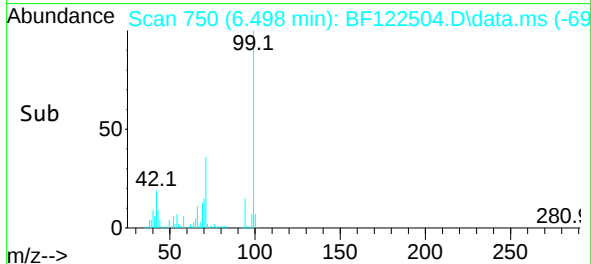
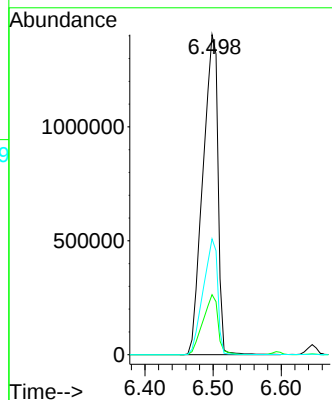
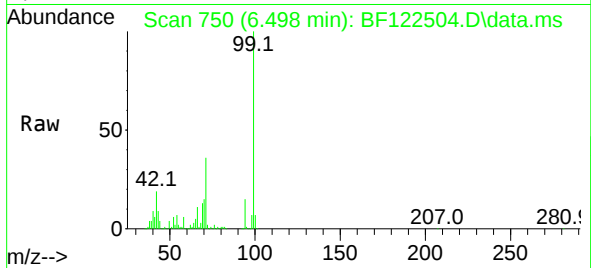
Tgt Ion: 99 Resp: 2161186

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.9	23.9
71	36.2	27.1	40.7

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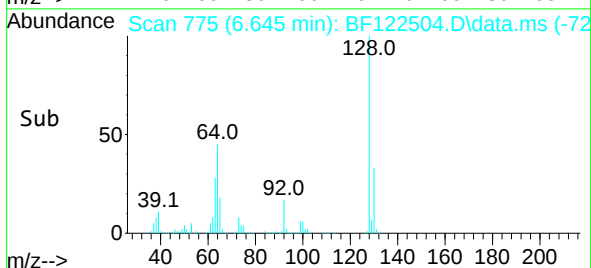
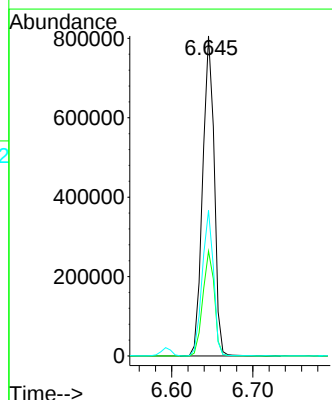
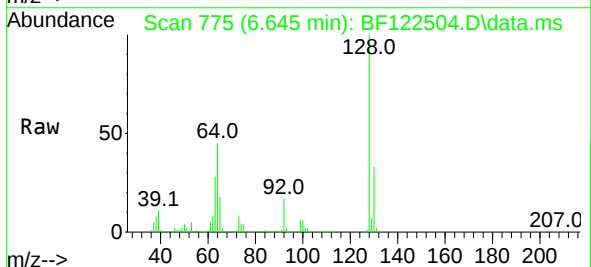
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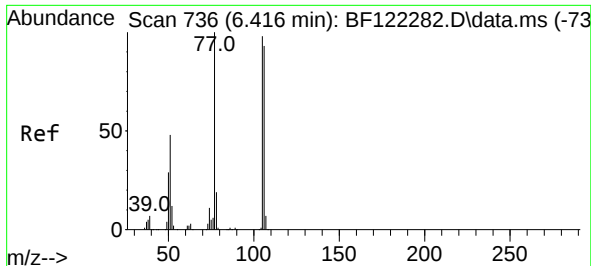


#8
2-Chlorophenol
Concen: 40.81 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:128 Resp: 798157

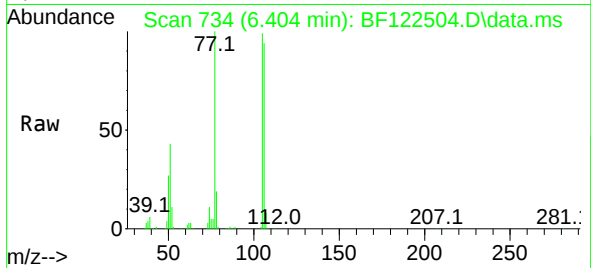
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	45.4	34.8	74.8





#9
Benzaldehyde
Concen: 6.57 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122504.D
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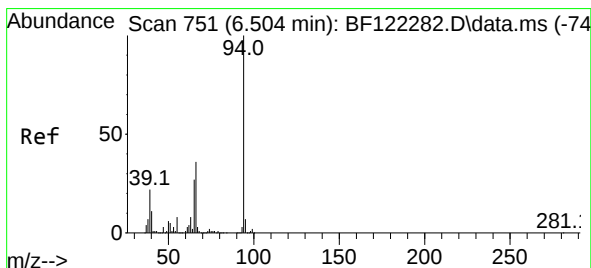
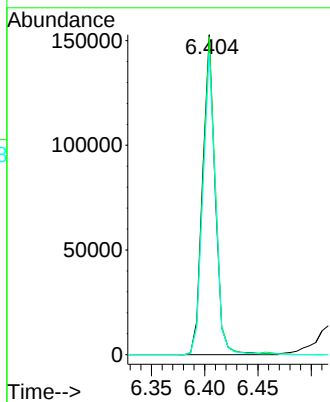
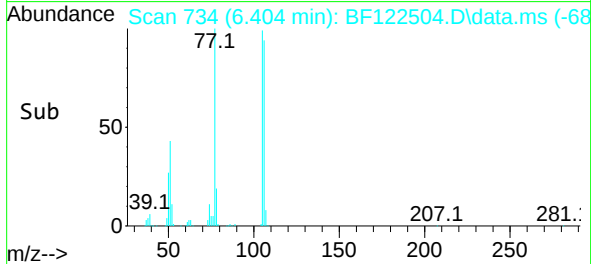
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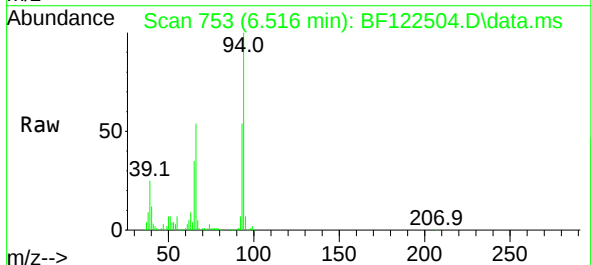
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Ion Ratio Lower Upper
77 100
105 99.3 76.7 116.7
106 94.2 71.3 111.3

Manual Integrations
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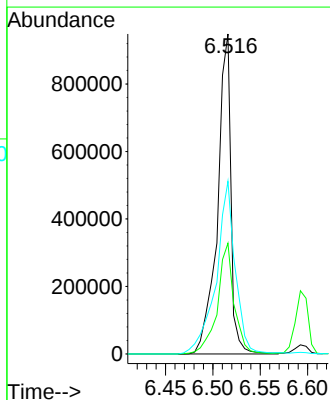
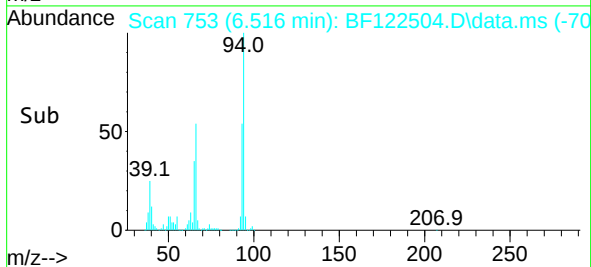
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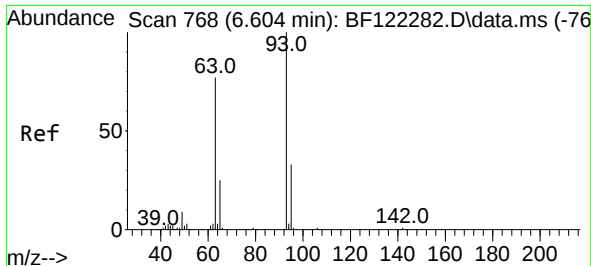


#10
Phenol
Concen: 38.78 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

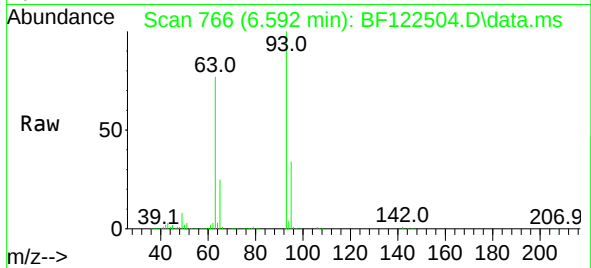


Tgt Ion: 94 Resp: 942008
Ion Ratio Lower Upper
94 100
65 34.6 17.1 57.1
66 54.0 36.0 76.0

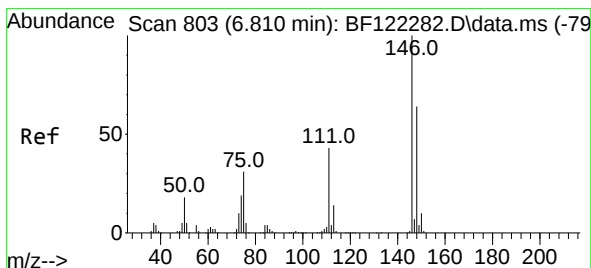
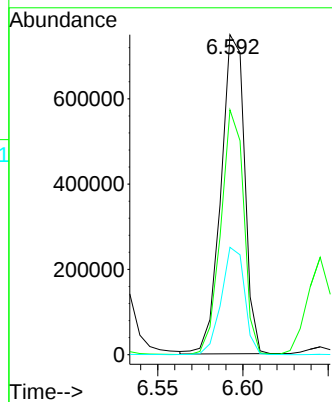
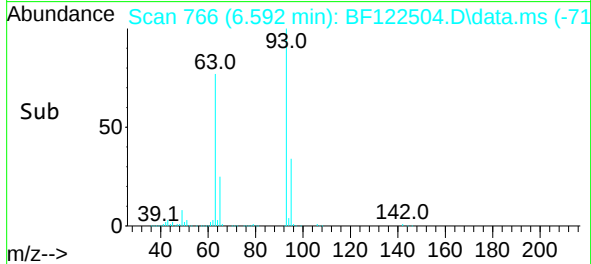




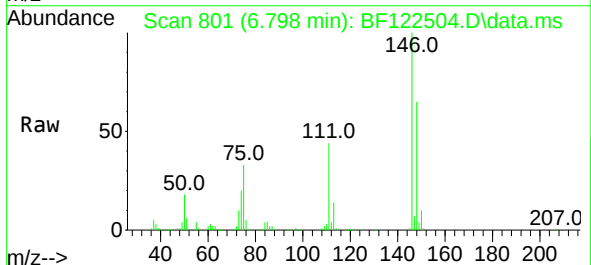
#11
bis(2-Chloroethyl)ether
Concen: 37.39 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



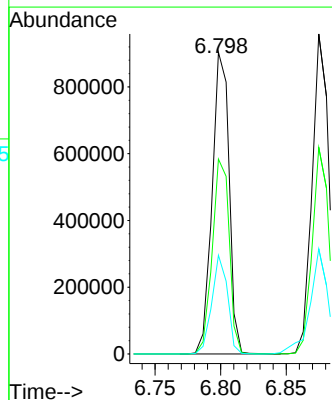
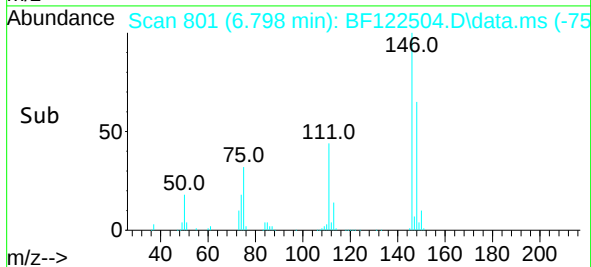
Tgt Ion: 93 Resp: 722050
Ion Ratio Lower Upper
93 100
63 76.5 62.4 102.4
95 33.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.55 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



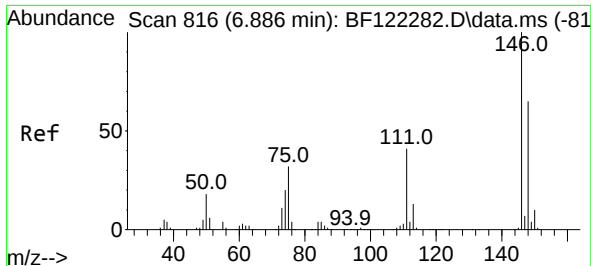
Tgt Ion: 146 Resp: 811406
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 32.7 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
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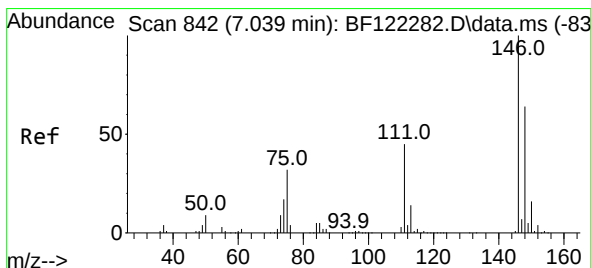
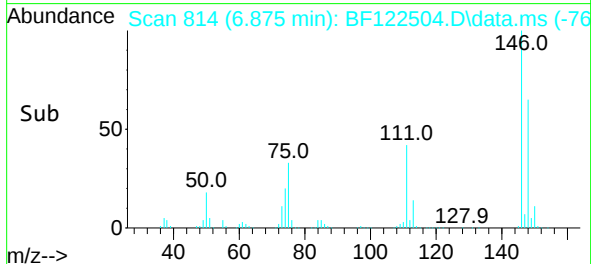
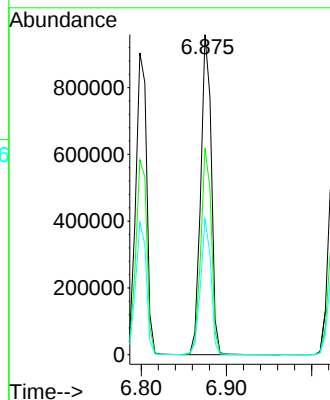
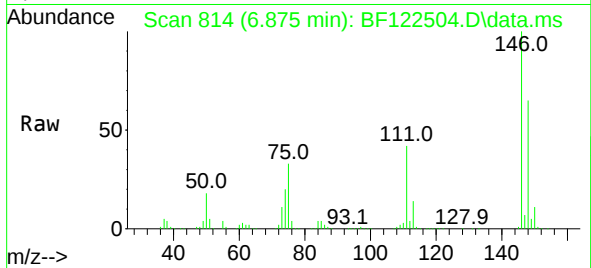
#13
1,4-Dichlorobenzene
Concen: 37.20 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:146 Resp: 829741
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
111 42.4 34.6 52.0

Instrument :
BNA_F
ClientSampled :
PB133297BS

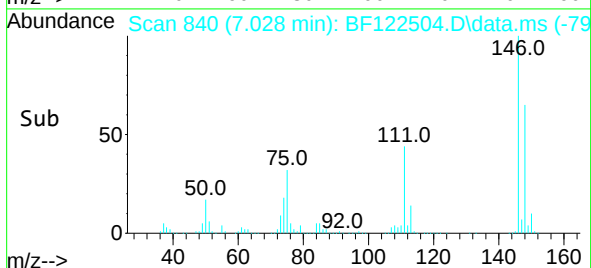
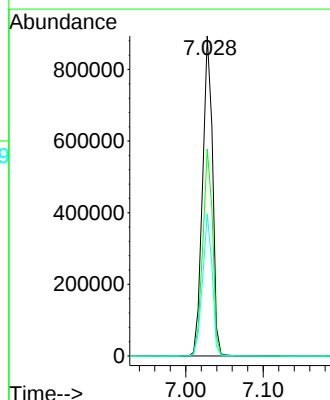
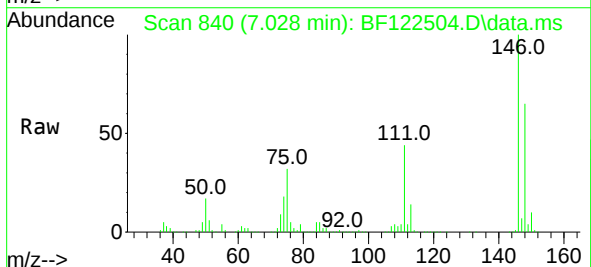
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#14
1,2-Dichlorobenzene
Concen: 38.46 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:146 Resp: 800611
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 44.4 34.2 51.4





#15

Benzyl Alcohol

Concen: 36.15 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.000 min

Lab File: BF122504.D

Acq: 30 Nov 2020 13:28

Tgt Ion:	79	Resp:	634113
Ion	Ratio	Lower	Upper
79	100		
108	77.8	62.3	93.5
77	63.1	50.6	75.8

Instrument :

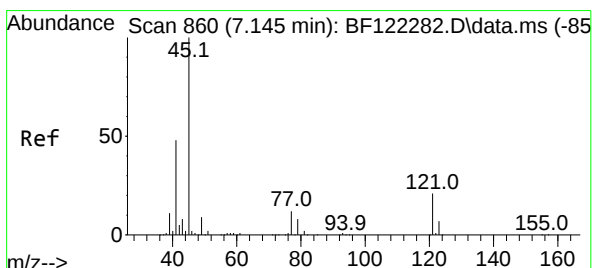
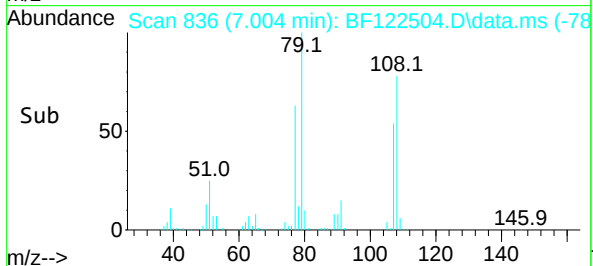
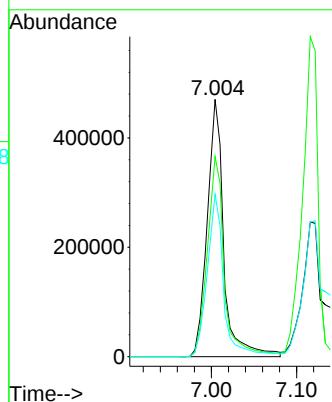
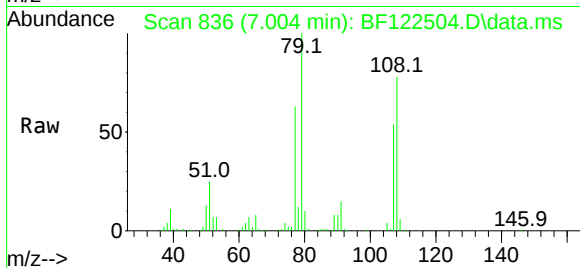
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.20 ng

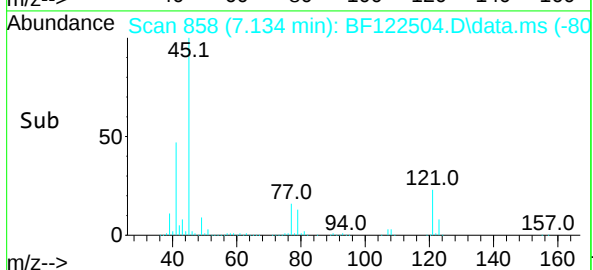
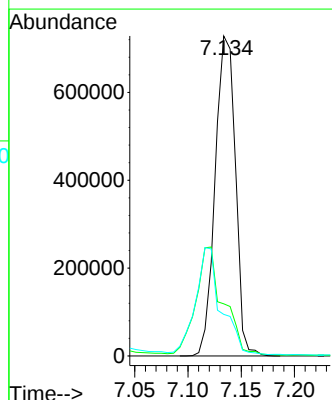
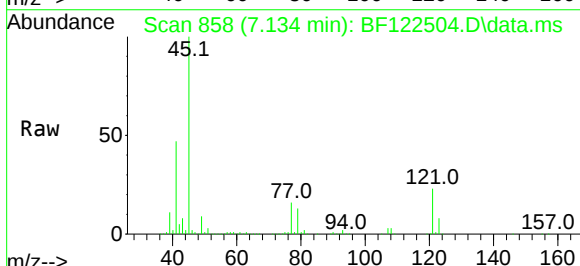
RT: 7.134 min Scan# 858

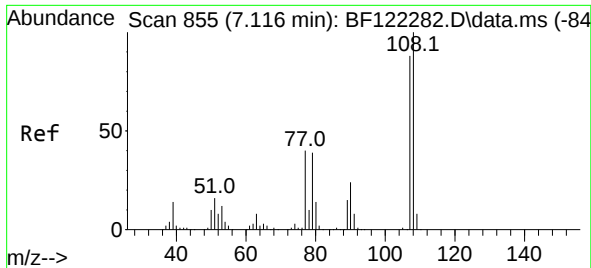
Delta R.T. -0.000 min

Lab File: BF122504.D

Acq: 30 Nov 2020 13:28

Tgt Ion:	45	Resp:	962537
Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	33.3
79	13.0	0.0	30.4





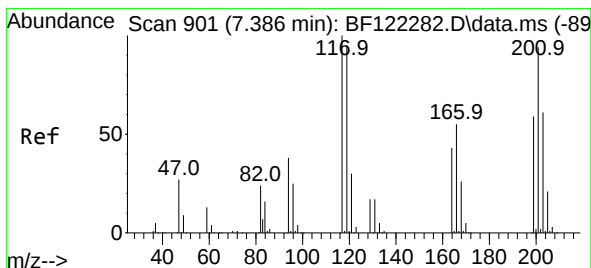
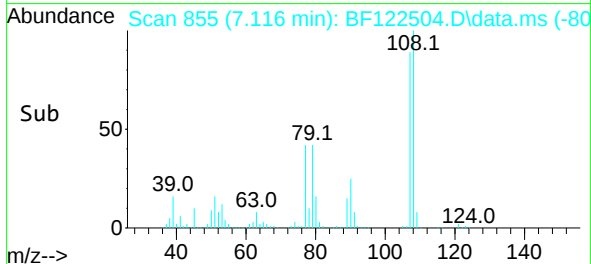
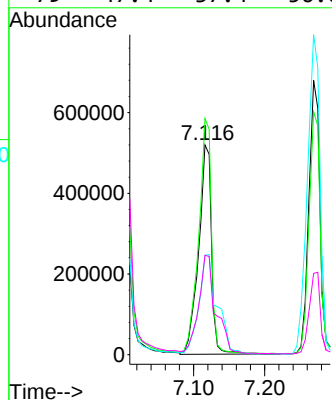
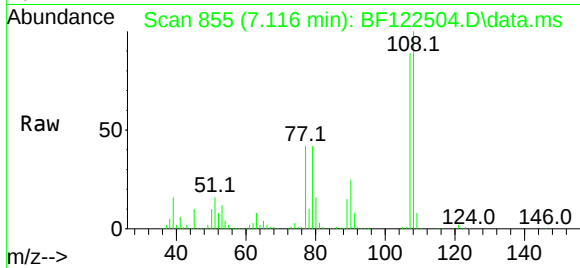
#17
2-Methylphenol
Concen: 40.26 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:	107	Resp:	657183
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	47.4	37.5	56.3
79	47.4	37.4	56.0

Instrument :
BNA_F
ClientSampled :
PB133297BS

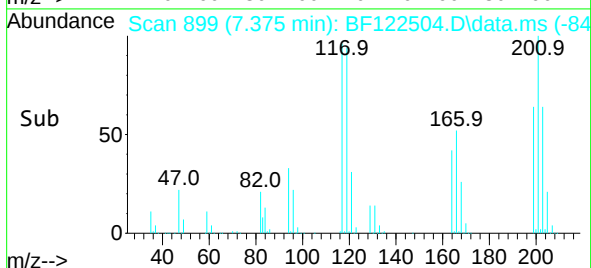
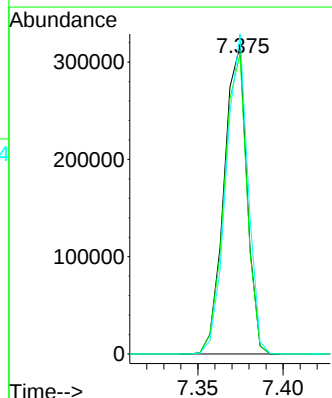
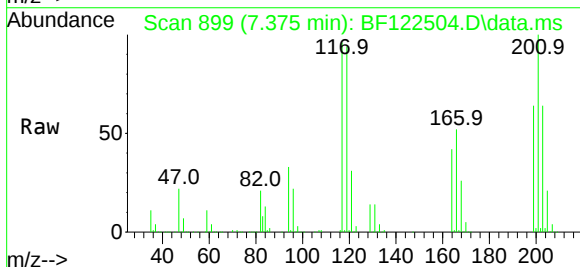
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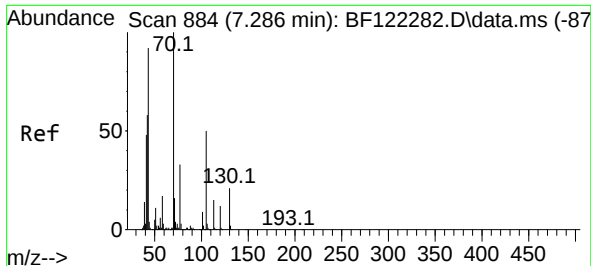
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#18
Hexachloroethane
Concen: 38.05 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

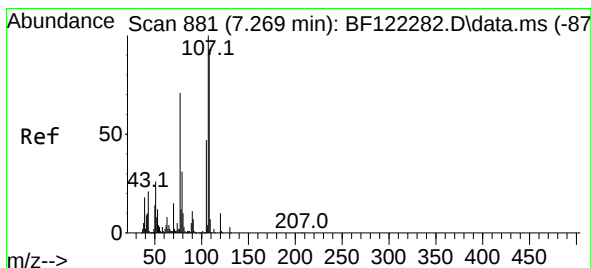
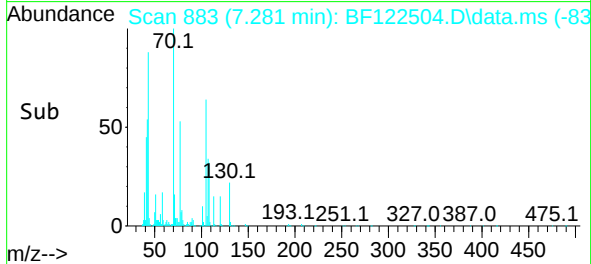
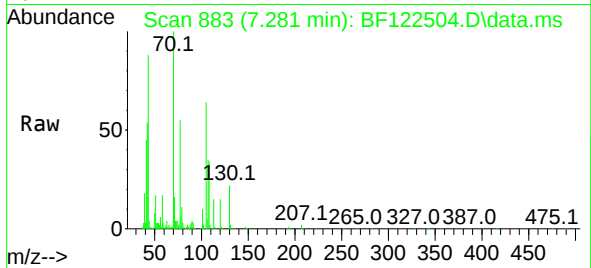
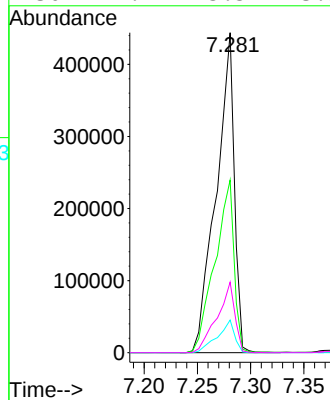
Tgt Ion:	117	Resp:	295499
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.3	114.5
201	103.7	71.8	107.6





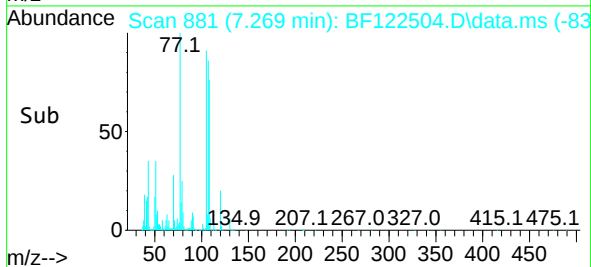
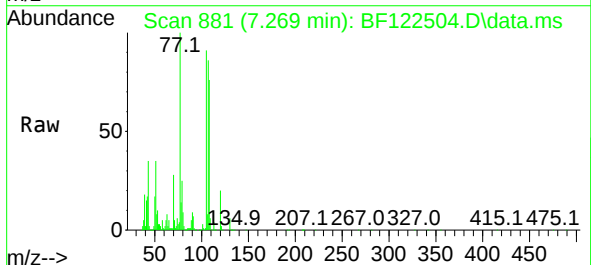
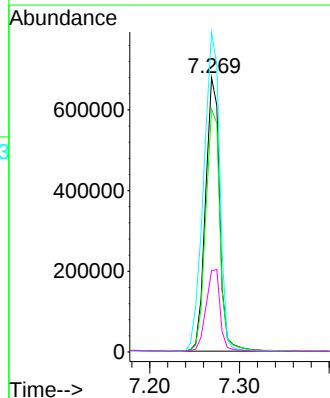
#19
n-Nitroso-di-n-propylamine
Concen: 35.48 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion: 70	Resp: 523041
Ion Ratio	Lower Upper
70 100	
42 54.0	50.2 75.4
101 10.2	7.5 11.3
130 22.1	15.5 23.3



#20
3+4-Methylphenols
Concen: 36.84 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt	Ion:107	Resp:	739967
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.9	108.9
77	116.7	108.0	148.0
79	29.7	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
PB133297BS

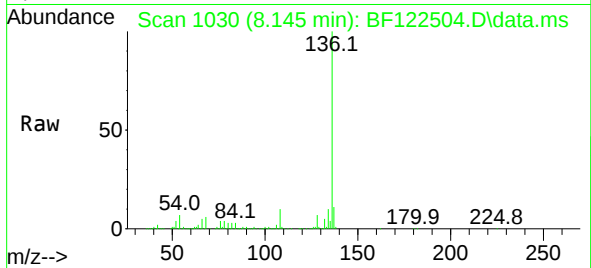
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Instrument :
BNA_F
ClientSampleId :
PB133297BS

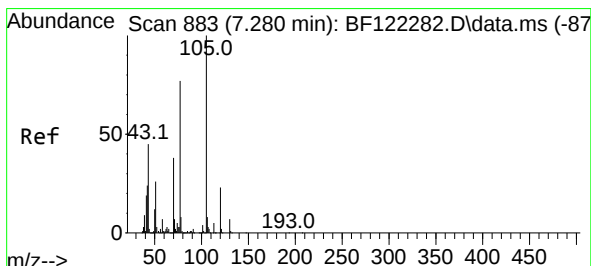
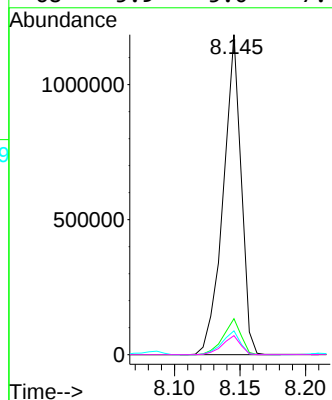


Tgt Ion:136 Resp: 1122722

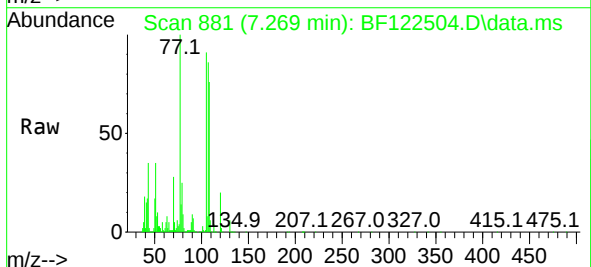
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.5	7.1	10.7
68	5.9	5.0	7.4

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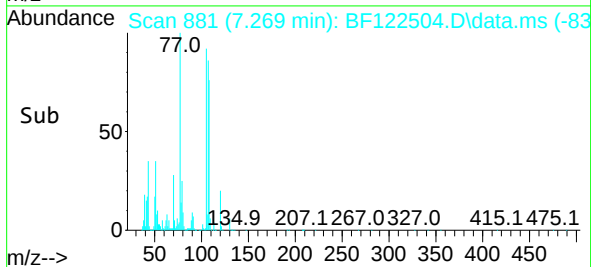
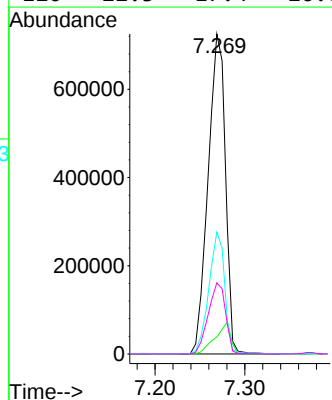


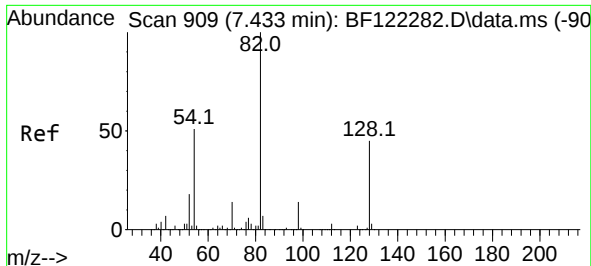
#22
Acetophenone
Concen: 33.27 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



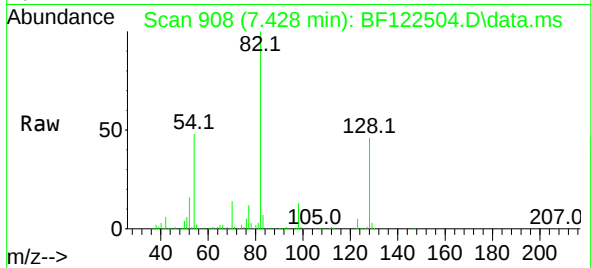
Tgt Ion:105 Resp: 972994

Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.3	7.9#
51	38.1	33.2	49.8
120	22.3	17.4	26.0



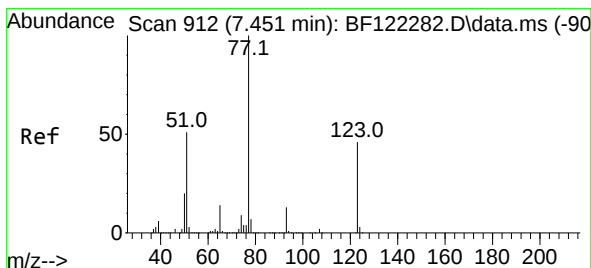
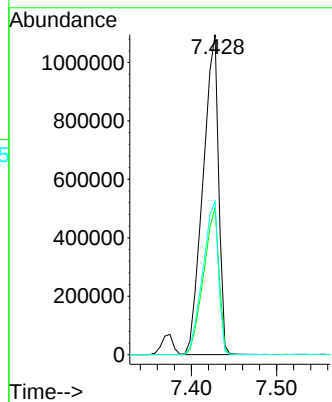
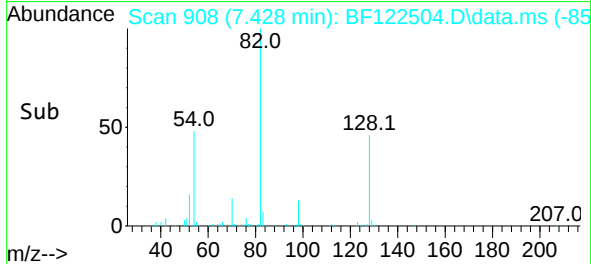


#23
Nitrobenzene-d5
Concen: 75.81 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

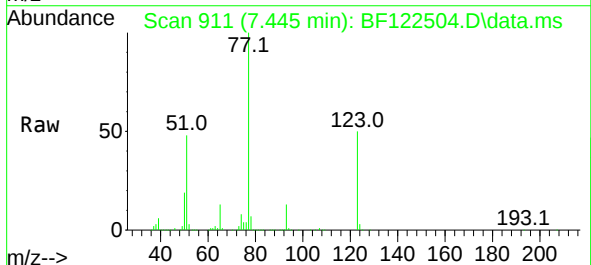


Tgt Ion: 82 Resp: 1390376

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.0	52.4
54	47.9	43.9	65.9

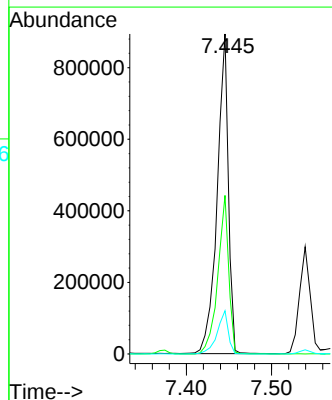
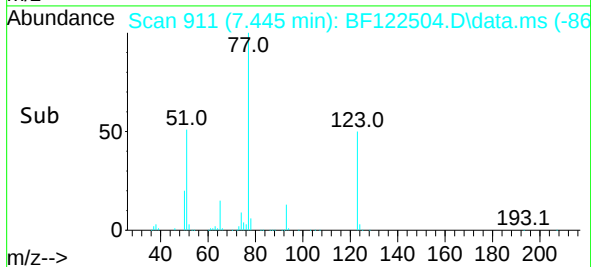


#24
Nitrobenzene
Concen: 38.92 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



Tgt Ion: 77 Resp: 816616

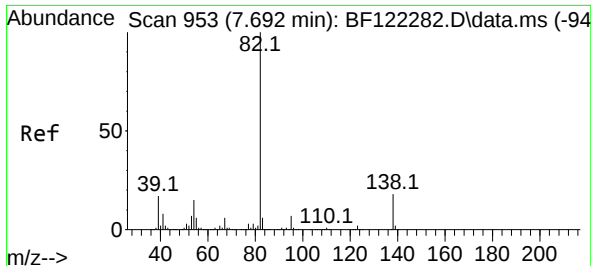
Ion	Ratio	Lower	Upper
77	100		
123	49.6	35.6	53.4
65	13.5	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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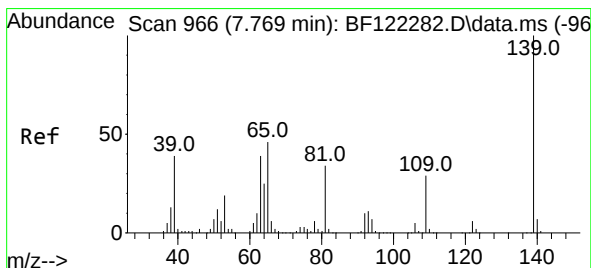
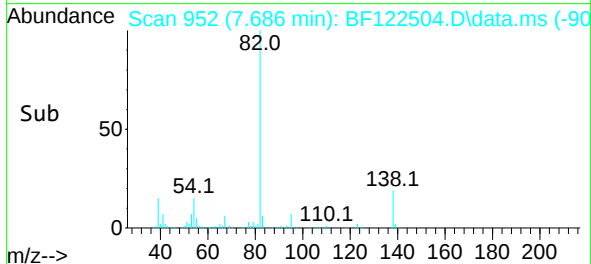
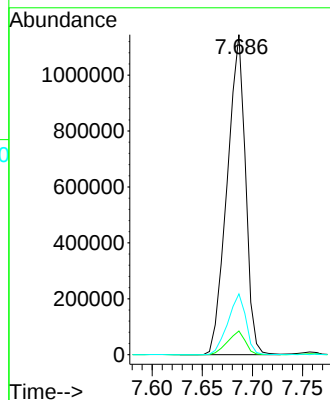
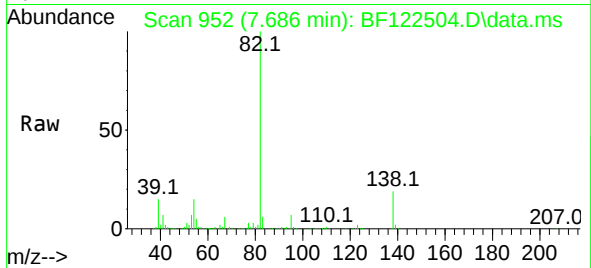
#25
Isophorone
Concen: 35.49 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion: 82 Resp: 1451135
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 19.0 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
PB133297BS

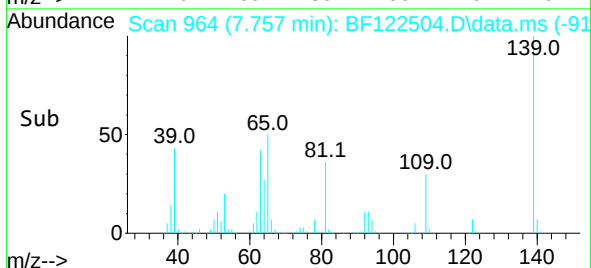
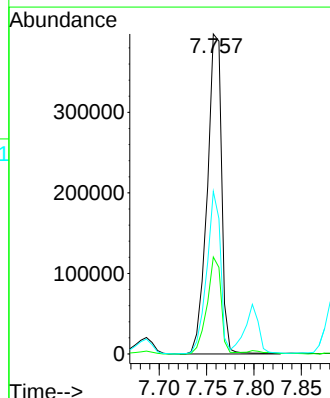
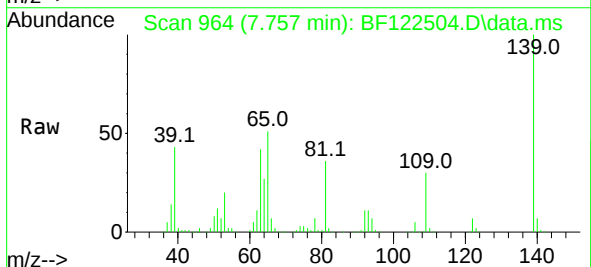
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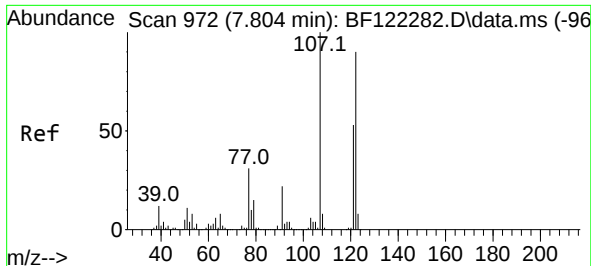
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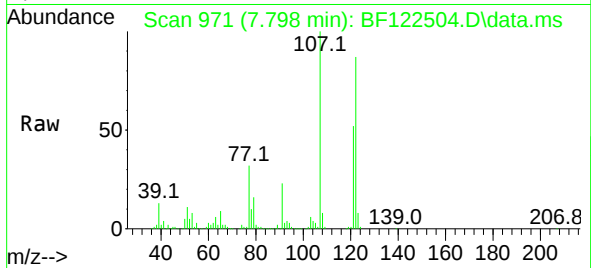
#26
2-Nitrophenol
Concen: 46.40 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:139 Resp: 420250
Ion Ratio Lower Upper
139 100
109 30.3 23.0 34.4
65 50.8 39.9 59.9

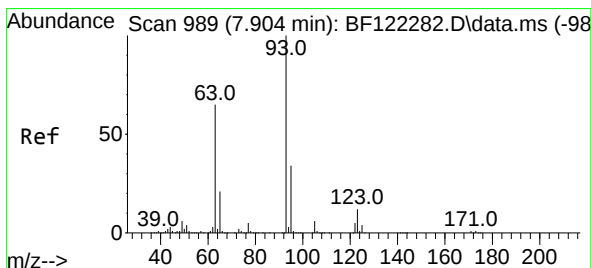
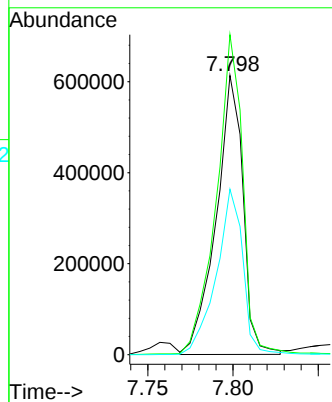
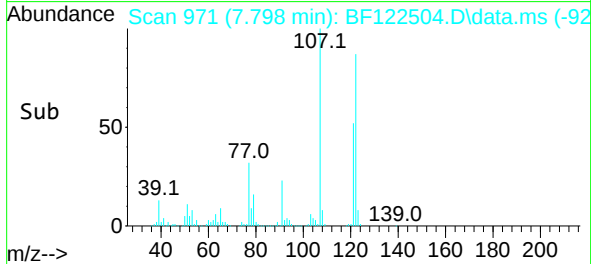




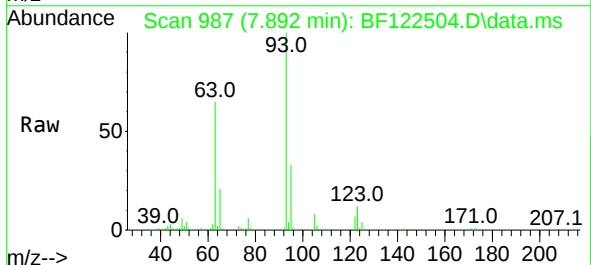
#27
2,4-Dimethylphenol
Concen: 34.64 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



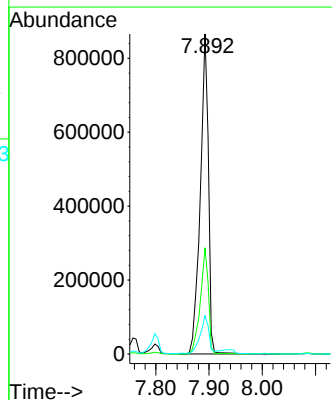
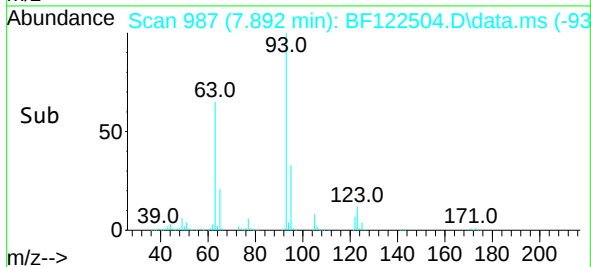
Tgt Ion:122 Resp: 667988
Ion Ratio Lower Upper
122 100
107 114.6 90.8 136.2
121 59.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.87 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



Tgt Ion: 93 Resp: 921997
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 11.9 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
PB133297BS

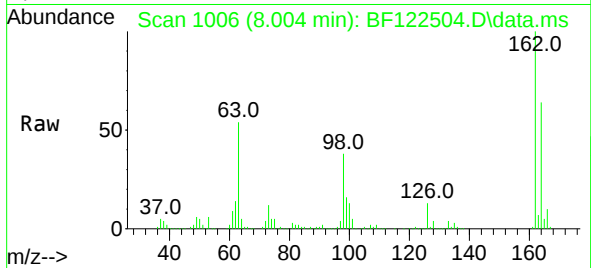
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#29
2,4-Dichlorophenol
Concen: 40.27 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

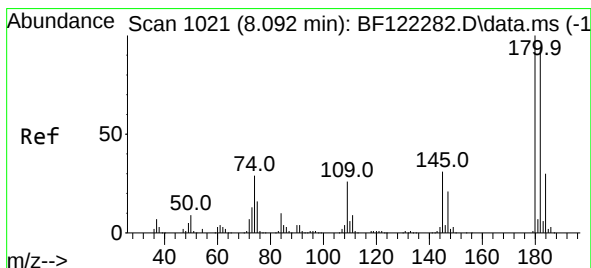
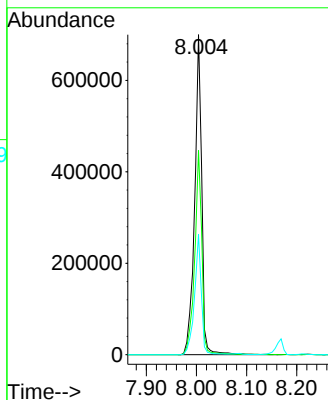
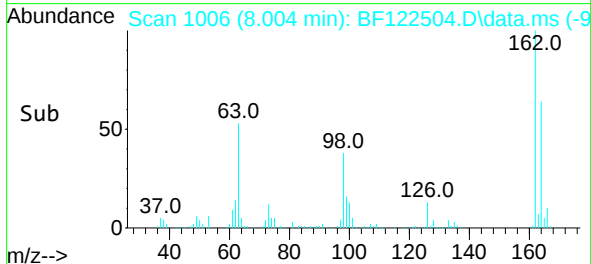
Instrument :
BNA_F
ClientSampleId :
PB133297BS



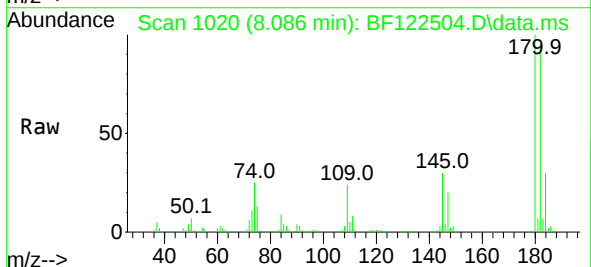
Tgt Ion:162 Resp: 687549
Ion Ratio Lower Upper
162 100
164 63.8 42.5 82.5
98 37.6 20.1 60.1

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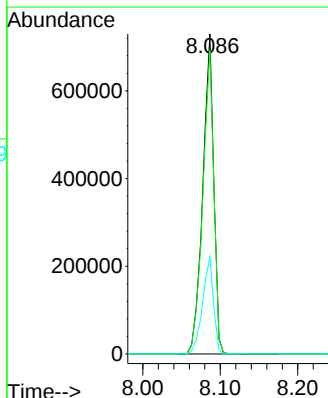
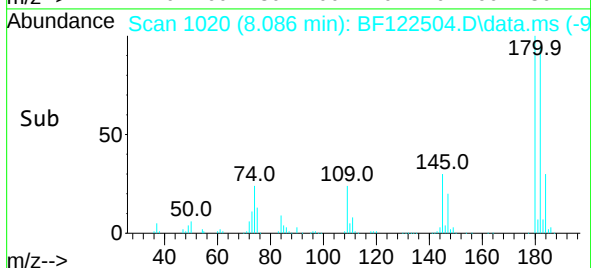
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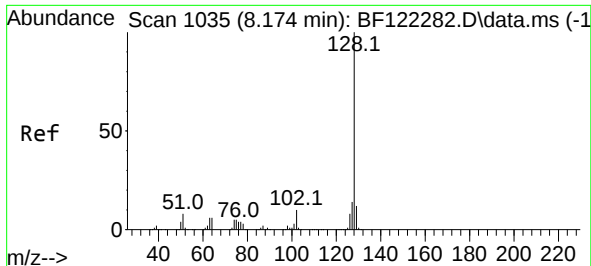


#30
1,2,4-Trichlorobenzene
Concen: 37.94 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



Tgt Ion:180 Resp: 714897
Ion Ratio Lower Upper
180 100
182 94.8 79.4 119.2
145 30.3 25.5 38.3





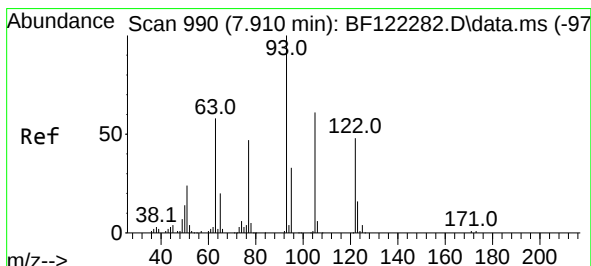
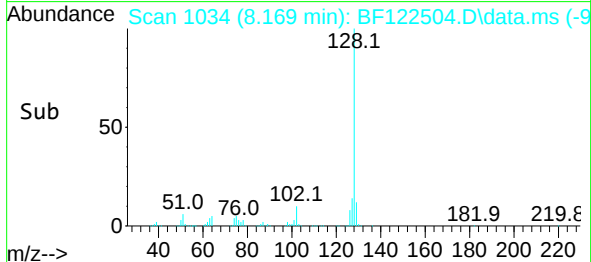
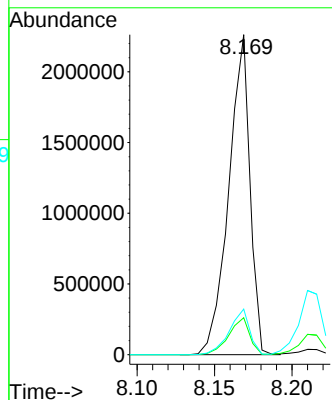
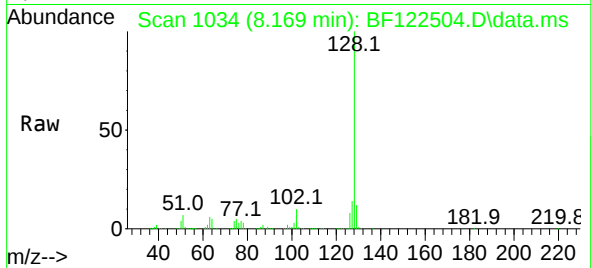
#31
Naphthalene
Concen: 36.05 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:128 Resp: 2151957
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 14.3 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB133297BS

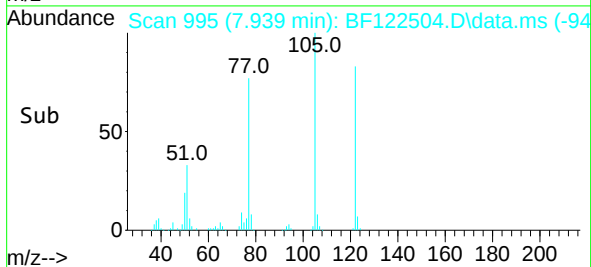
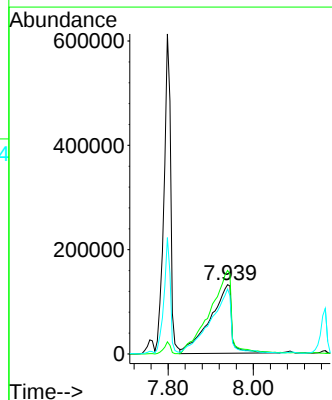
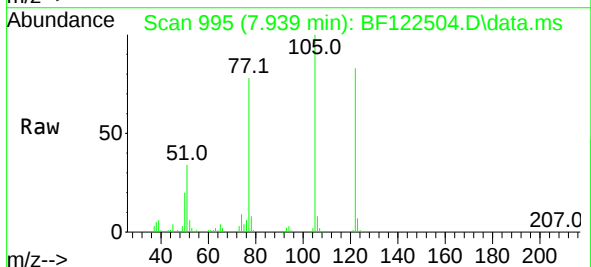
Manual Integrations
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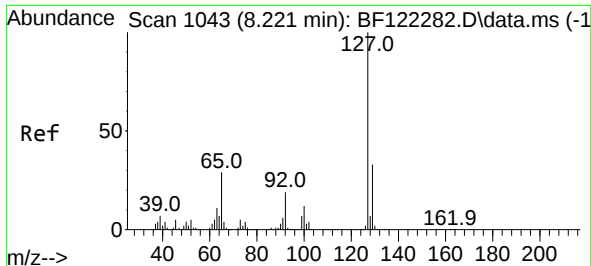
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#32
Benzoic acid
Concen: 44.66 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:122 Resp: 469642
Ion Ratio Lower Upper
122 100
105 120.6 103.3 143.3
77 93.9 73.9 113.9





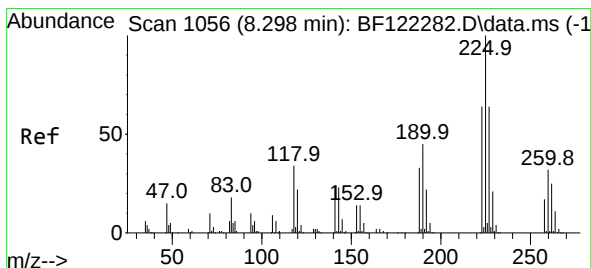
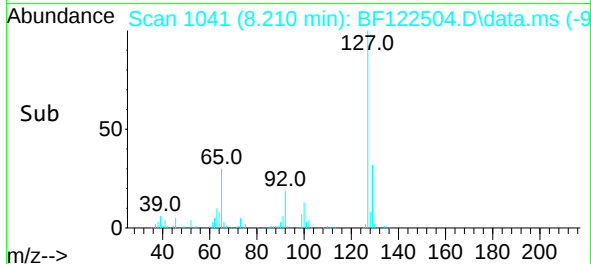
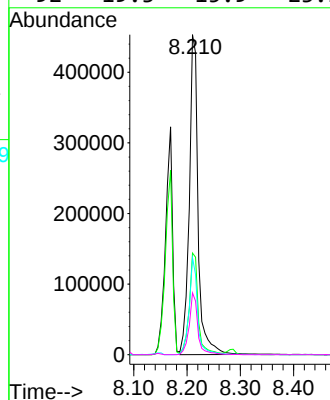
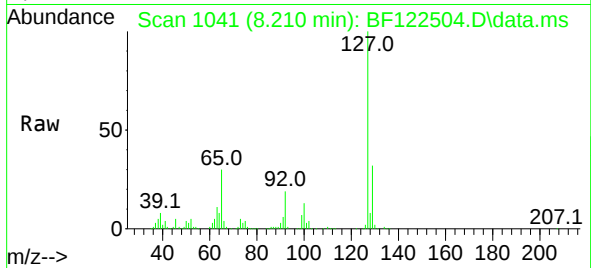
#33
4-Chloroaniline
Concen: 20.18 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	30.3	26.2	39.2
92	19.3	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB133297BS

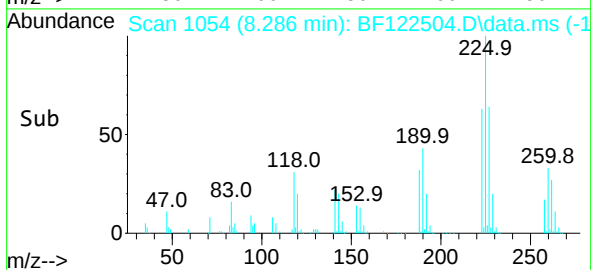
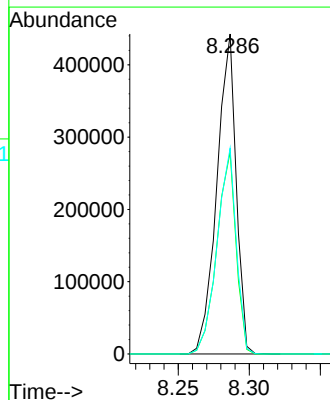
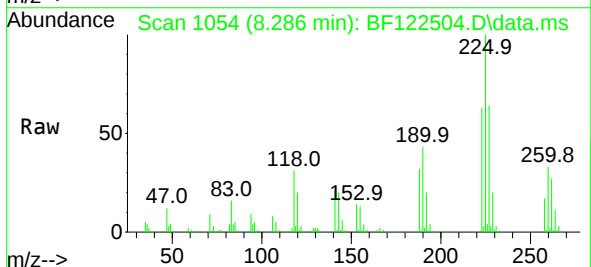
Manual Integrations
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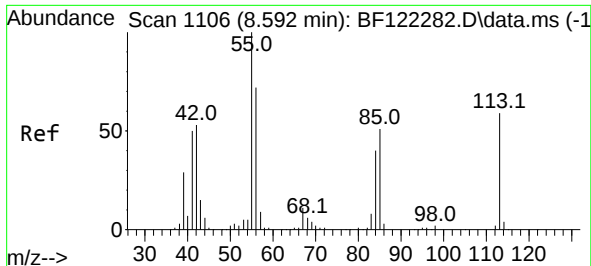
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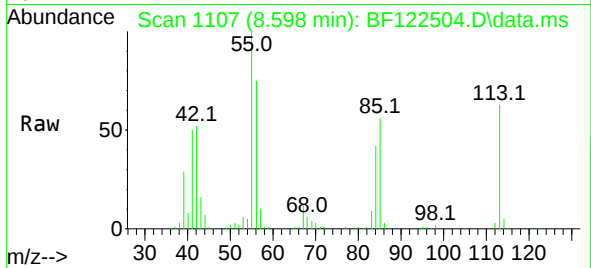
#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	64.3	51.0	76.6

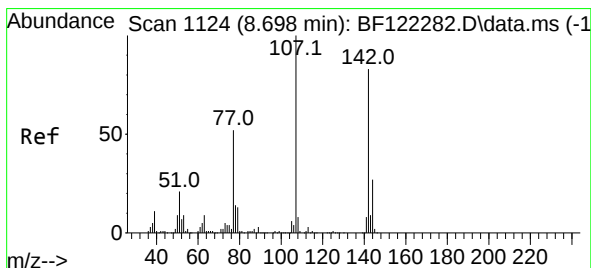
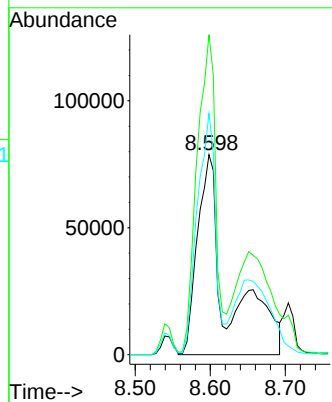
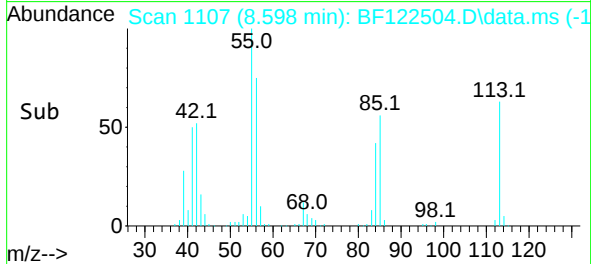




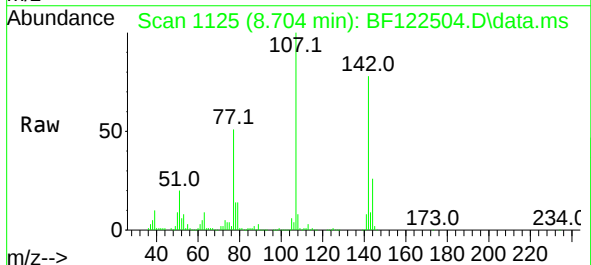
#35
Caprolactam
Concen: 40.24 ng m
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



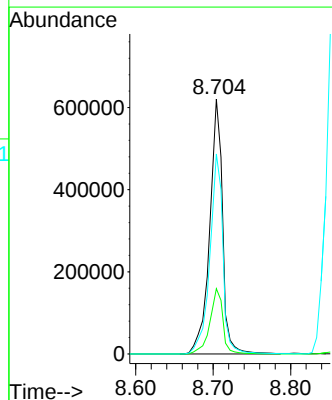
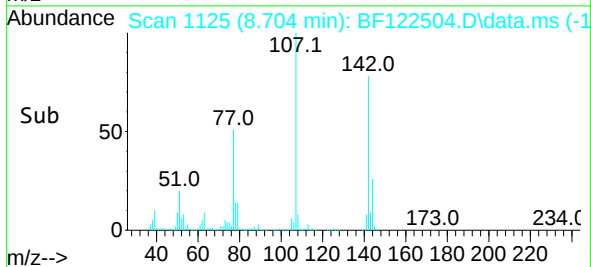
Tgt Ion:113 Resp: 217752
Ion Ratio Lower Upper
113 100
55 160.0 167.5 207.5#
56 120.6 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 40.34 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



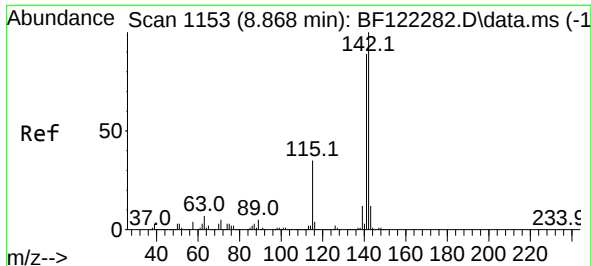
Tgt Ion:107 Resp: 718387
Ion Ratio Lower Upper
107 100
144 25.6 20.1 30.1
142 78.4 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
PB133297BS

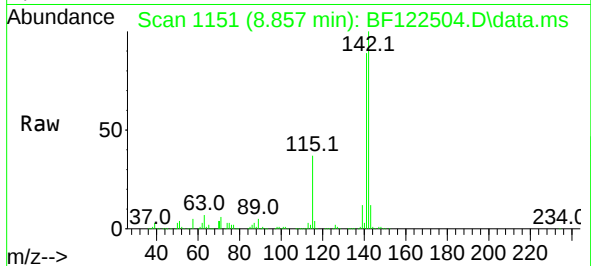
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#37
2-Methylnaphthalene
Concen: 37.62 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

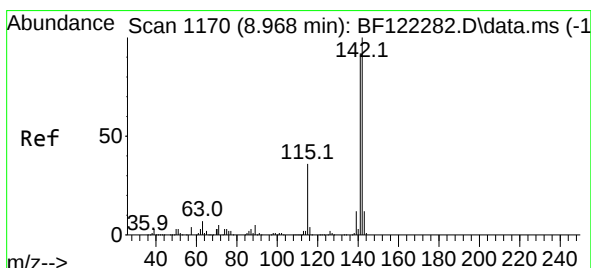
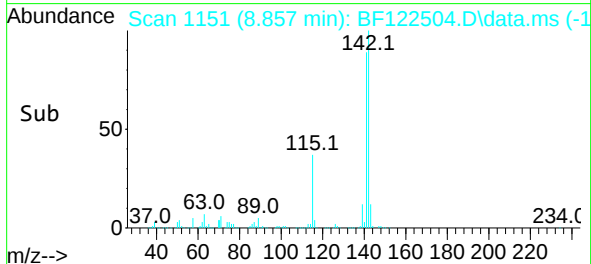
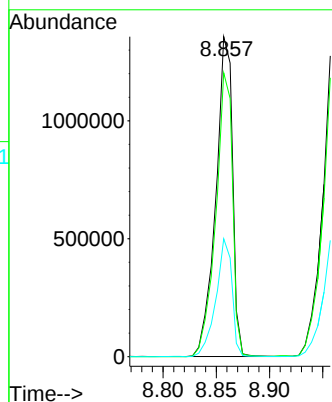
Instrument :
BNA_F
ClientSampleId :
PB133297BS



Tgt Ion:142 Resp: 1483512
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 36.9 28.6 43.0

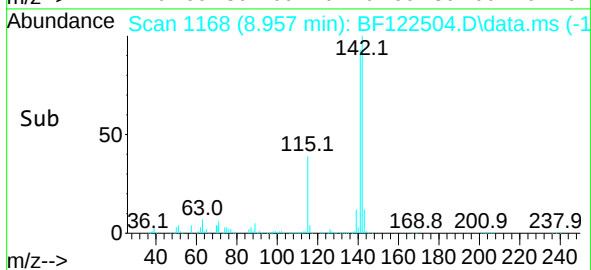
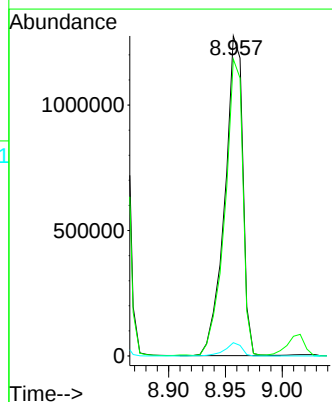
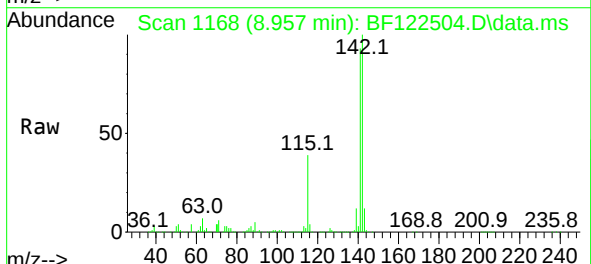
Manual Integrations
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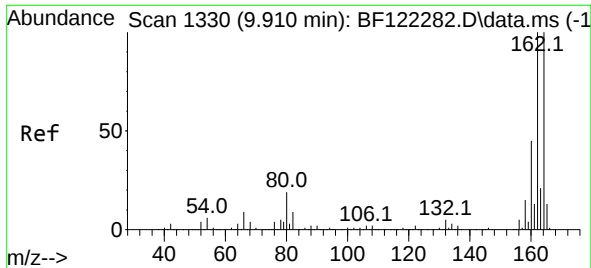
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#38
1-Methylnaphthalene
Concen: 38.15 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

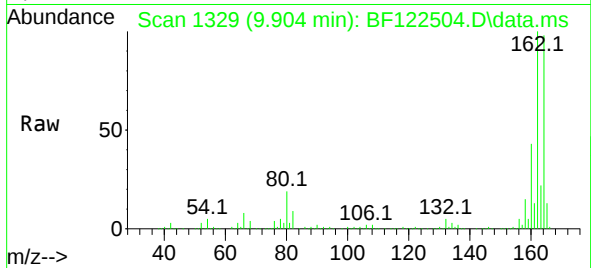
Tgt Ion:142 Resp: 1408142
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

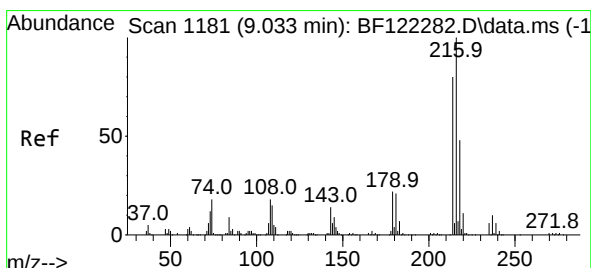
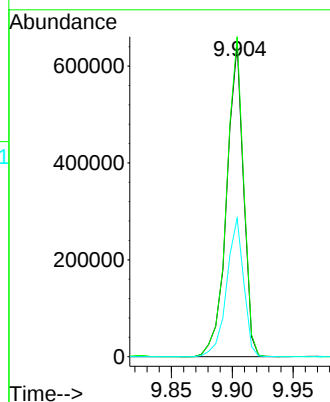
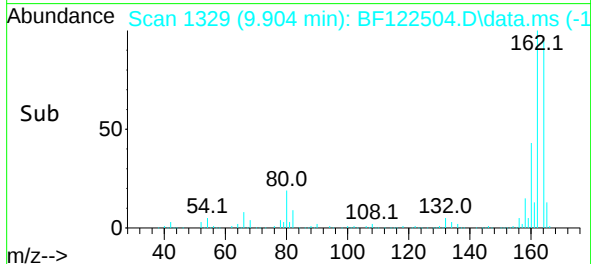
Instrument :
BNA_F
ClientSampleId :
PB133297BS



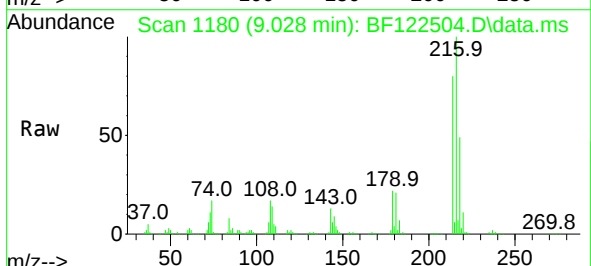
Tgt Ion:164 Resp: 620444
Ion Ratio Lower Upper
164 100
162 102.3 83.2 124.8
160 44.3 37.5 56.3

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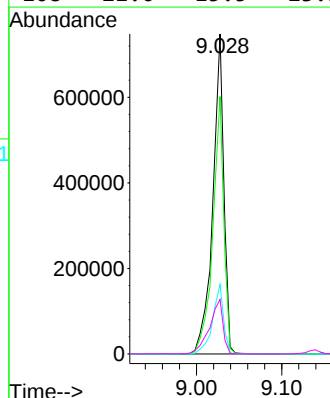
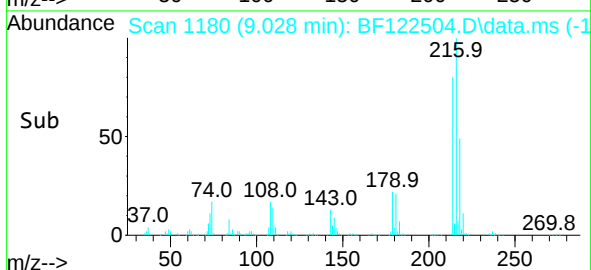
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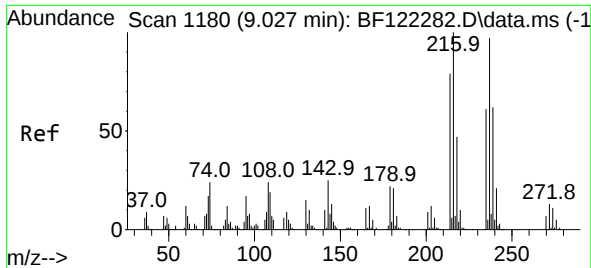


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.24 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



Tgt Ion:216 Resp: 673719
Ion Ratio Lower Upper
216 100
214 80.2 63.4 95.2
179 21.6 17.0 25.6
108 21.0 15.5 23.3





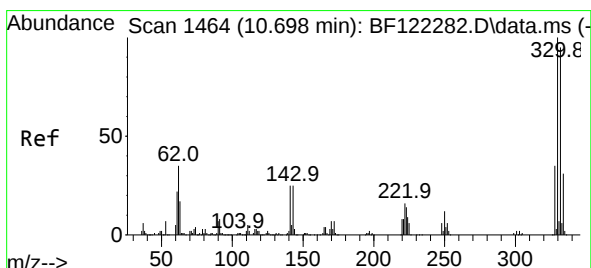
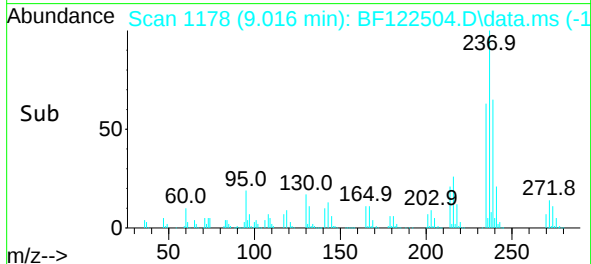
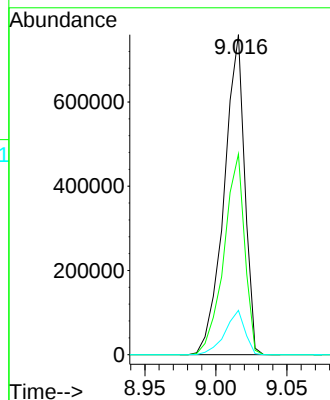
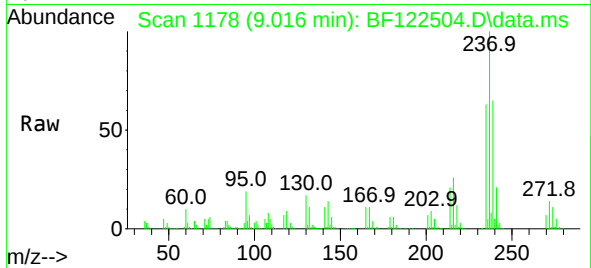
#41
Hexachlorocyclopentadiene
Concen: 68.56 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:237 Resp: 766411
Ion Ratio Lower Upper
237 100
235 62.7 41.8 81.8
272 13.8 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PB133297BS

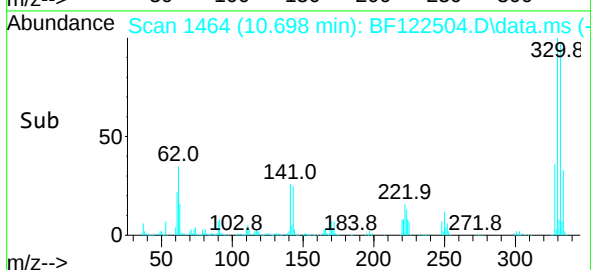
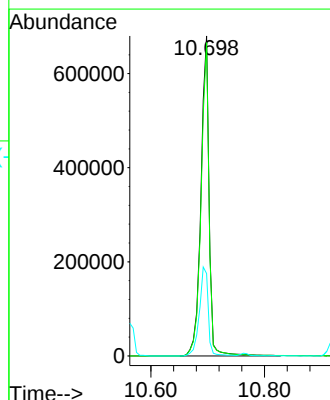
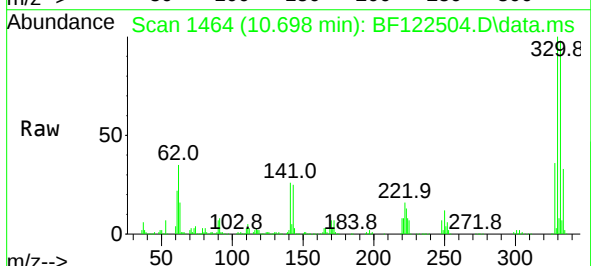
Manual Integrations
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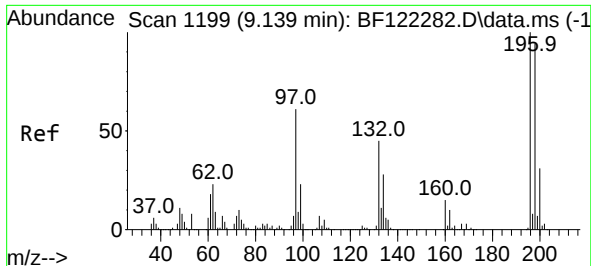
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#42
2,4,6-Tribromophenol
Concen: 102.57 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:330 Resp: 683051
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 30.1 22.3 33.5





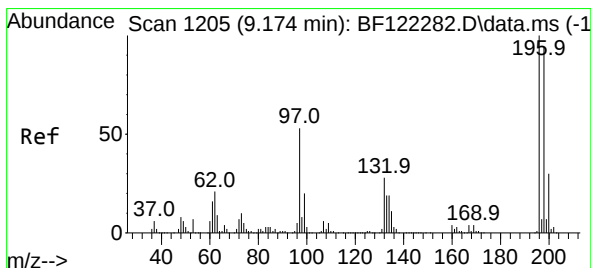
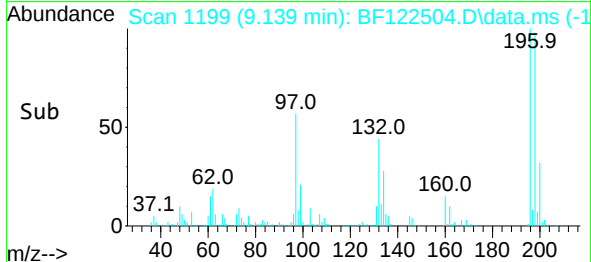
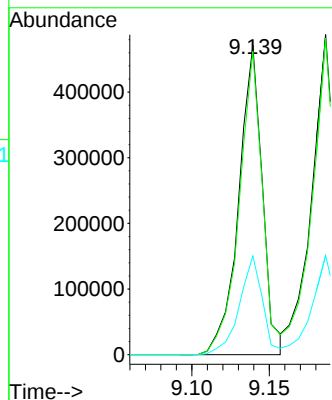
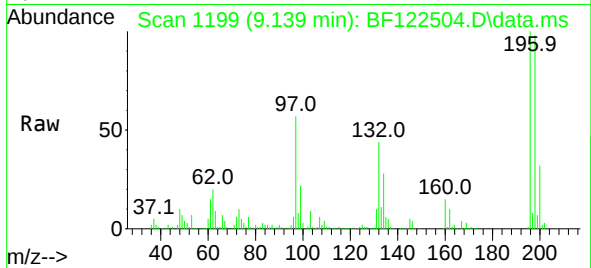
#43
2,4,6-Trichlorophenol
Concen: 40.31 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:196 Resp: 500487
Ion Ratio Lower Upper
196 100
198 98.0 75.8 113.6
200 31.9 24.6 36.8

Instrument :
BNA_F
ClientSampled :
PB133297BS

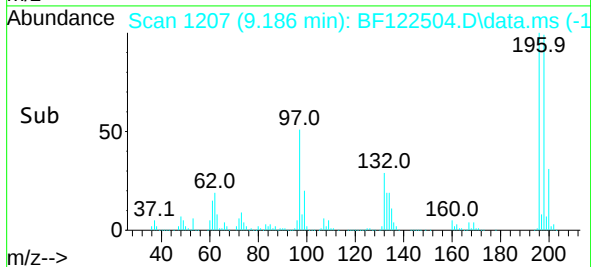
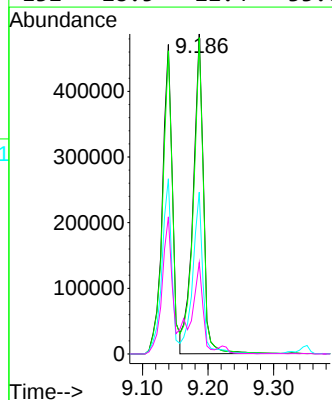
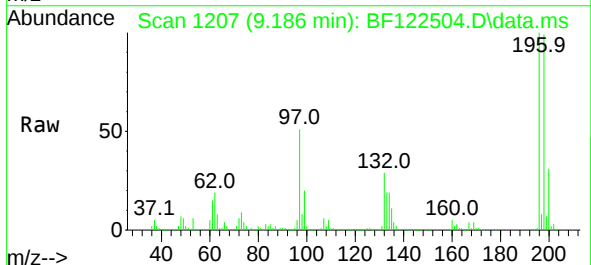
Manual Integrations
APPROVED

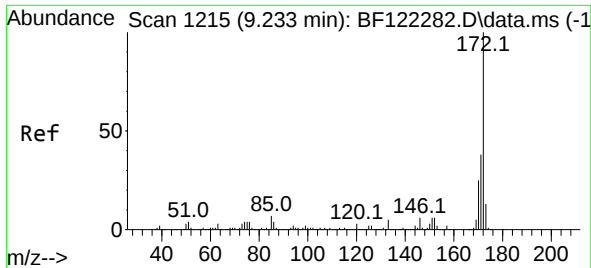
mohammad
12/1/2020 10:42:40 AM



#44
2,4,5-Trichlorophenol
Concen: 40.99 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

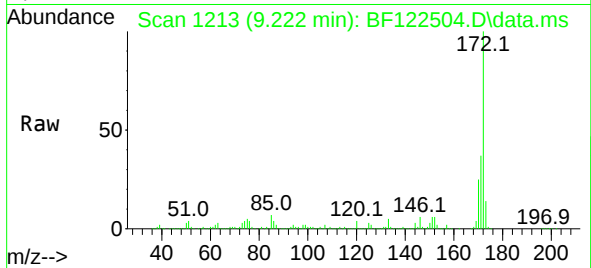
Tgt Ion:196 Resp: 533521
Ion Ratio Lower Upper
196 100
198 98.9 76.1 114.1
97 50.6 41.0 61.6
132 28.5 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 62.78 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

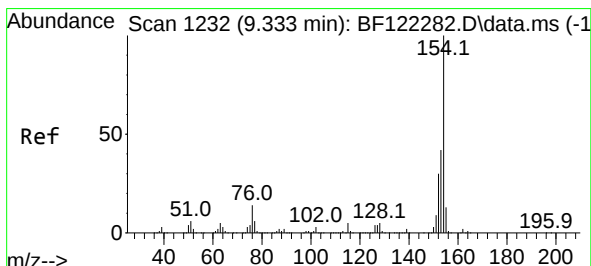
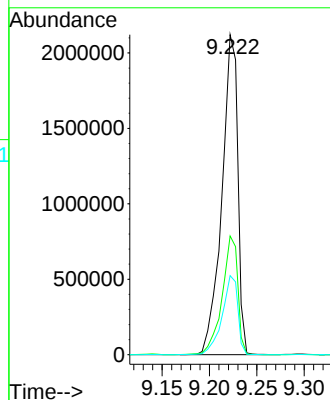
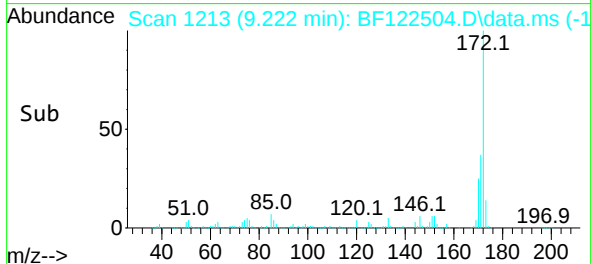
Instrument :
BNA_F
ClientSampled :
PB133297BS



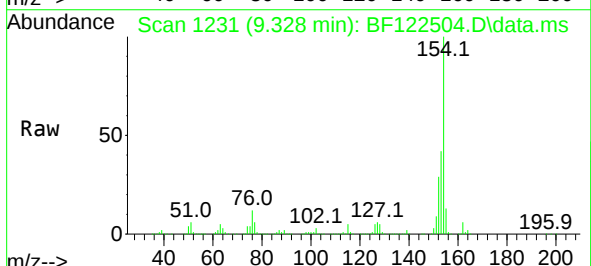
Tgt Ion:172 Resp: 2493065
Ion Ratio Lower Upper
172 100
171 37.1 29.1 43.7
170 24.7 19.8 29.6

Manual Integrations
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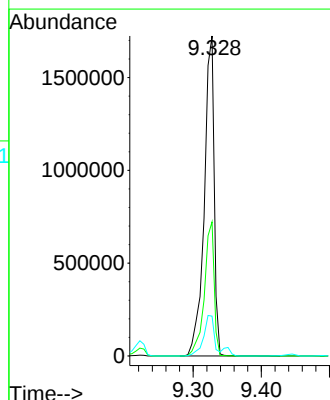
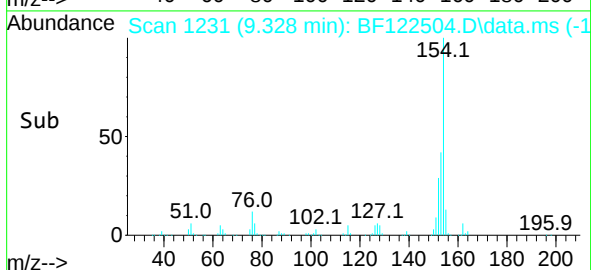
mohammad
12/1/2020 10:42:40 AM

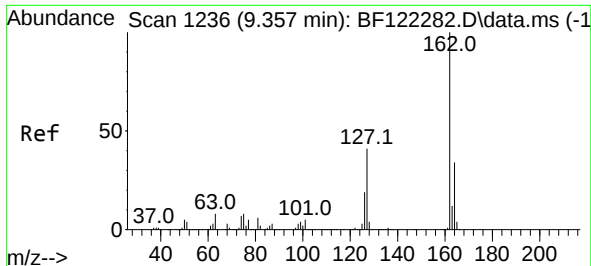


#46
1,1'-Biphenyl
Concen: 35.42 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



Tgt Ion:154 Resp: 1749105
Ion Ratio Lower Upper
154 100
153 41.9 21.3 61.3
76 12.4 0.0 34.7





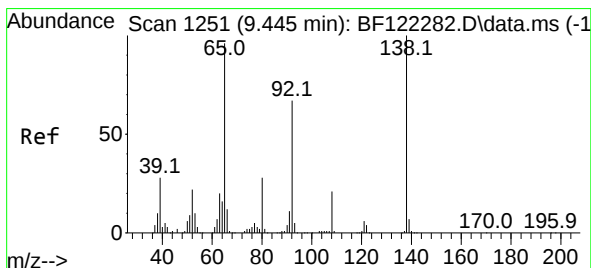
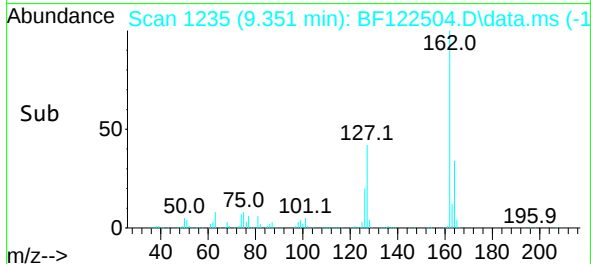
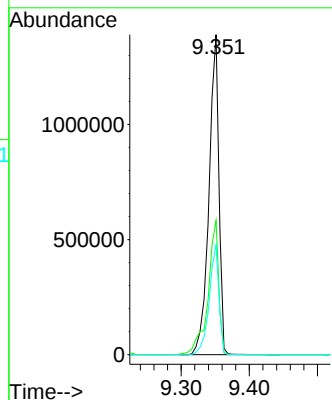
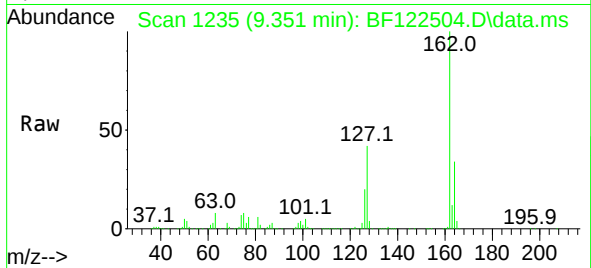
#47
2-Chloronaphthalene
Concen: 36.15 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion: 162 Resp: 1417127
Ion Ratio Lower Upper
162 100
127 41.9 34.4 51.6
164 34.3 26.3 39.5

Instrument :
BNA_F
ClientSampled :
PB133297BS

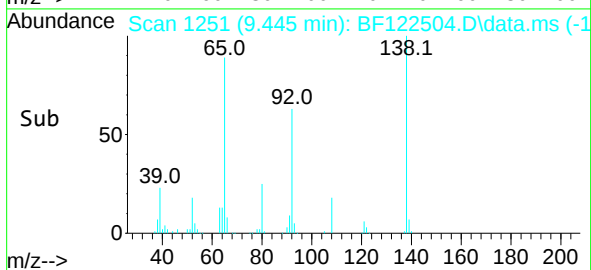
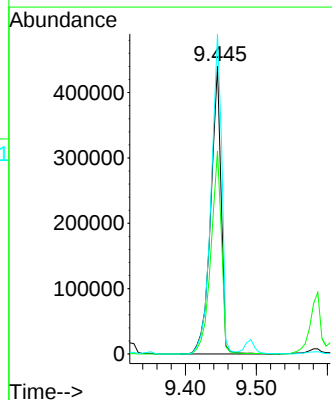
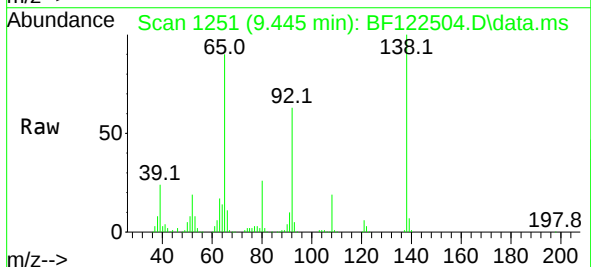
Manual Integrations
APPROVED

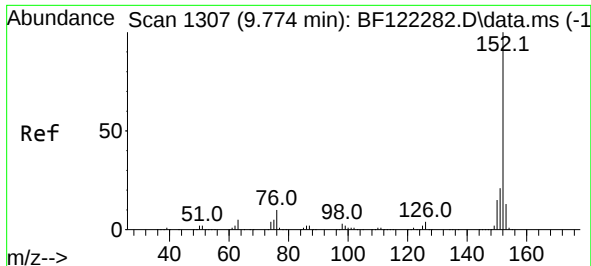
mohammad
12/1/2020 10:42:40 AM



#48
2-Nitroaniline
Concen: 39.68 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion: 65 Resp: 451629
Ion Ratio Lower Upper
65 100
92 70.5 55.1 82.7
138 111.1 80.5 120.7





#49

Acenaphthylene

Concen: 36.06 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF122504.D

Acq: 30 Nov 2020 13:28

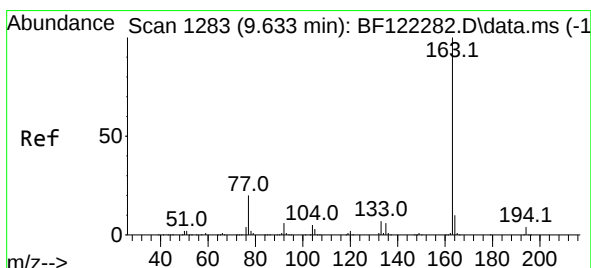
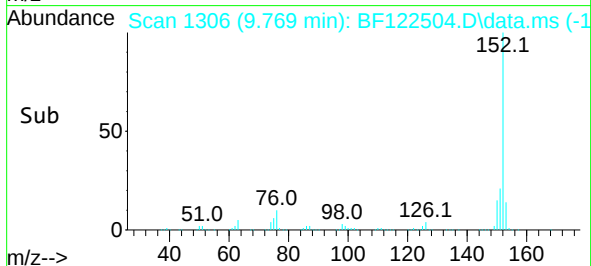
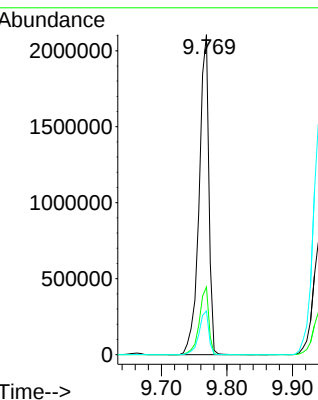
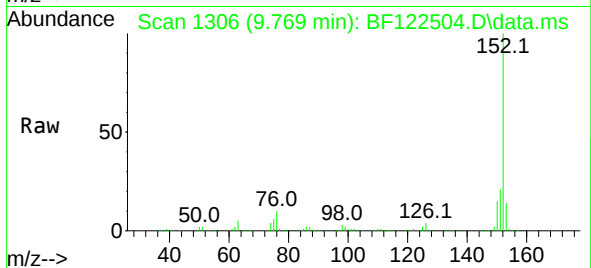
Tgt Ion:152 Resp: 2172525

Ion Ratio Lower Upper

152 100

151 21.1 16.4 24.6

153 13.6 10.6 15.8



#50

Dimethylphthalate

Concen: 39.16 ng

RT: 9.628 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122504.D

Acq: 30 Nov 2020 13:28

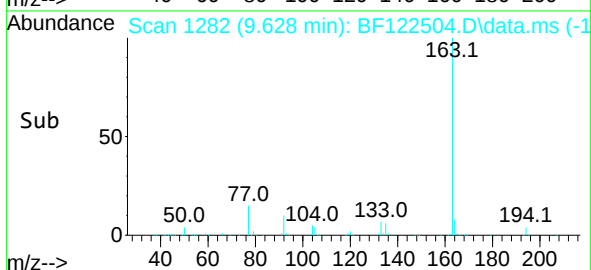
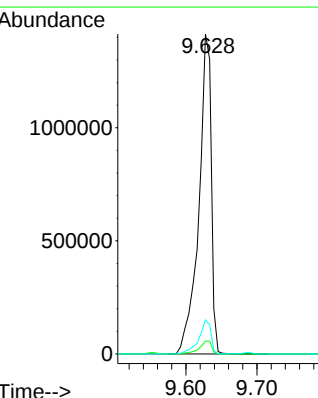
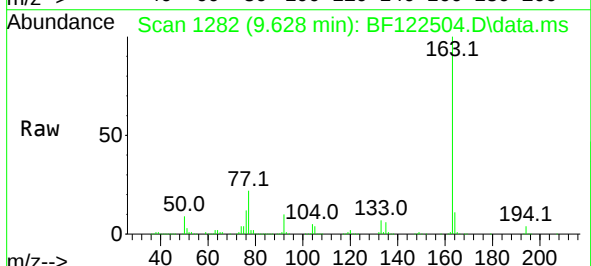
Tgt Ion:163 Resp: 1727036

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.7 8.2 12.4



Instrument :

BNA_F

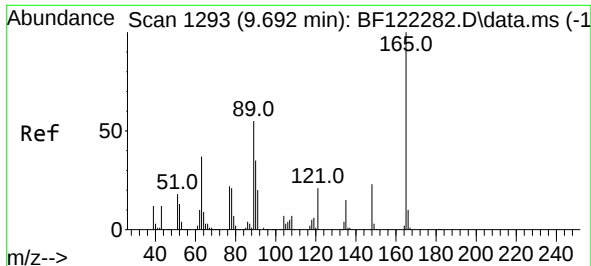
ClientSampled :

PB133297BS

Manual Integrations

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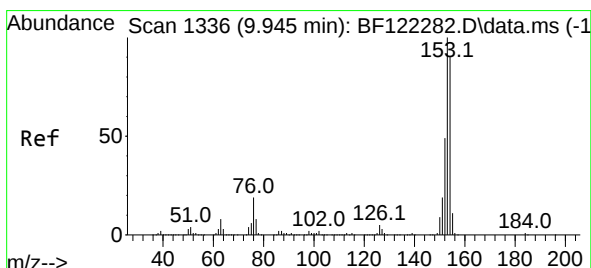
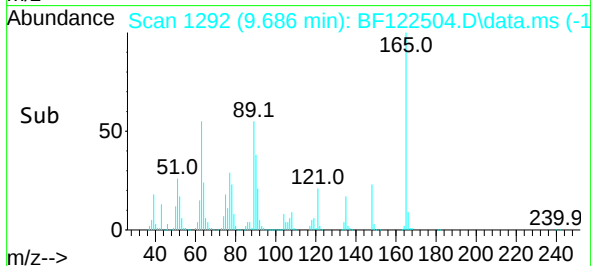
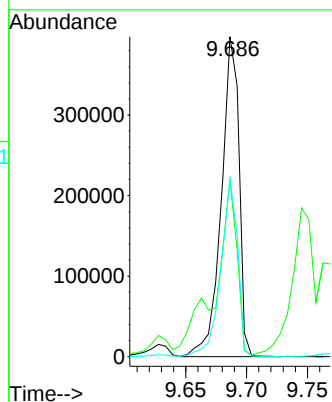
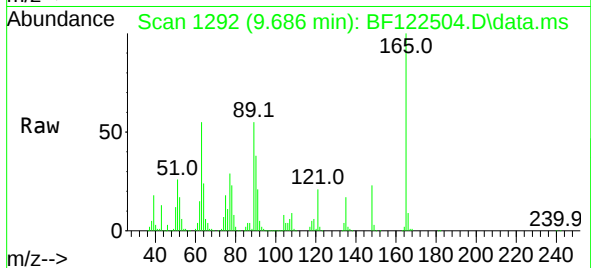
#51
2,6-Dinitrotoluene
Concen: 41.53 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:165 Resp: 402122
Ion Ratio Lower Upper
165 100
63 55.4 51.8 77.6
89 55.5 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB133297BS

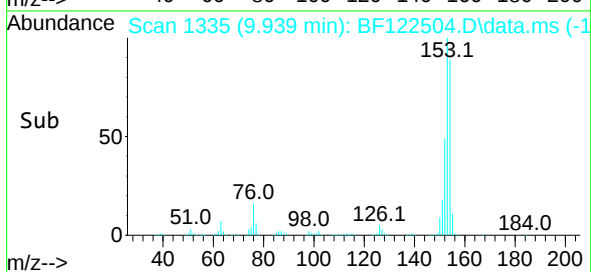
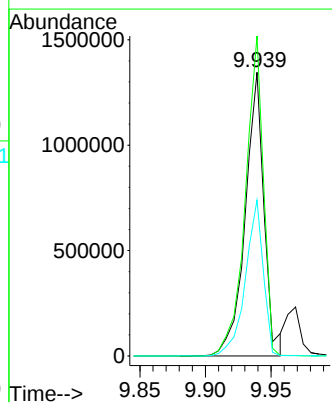
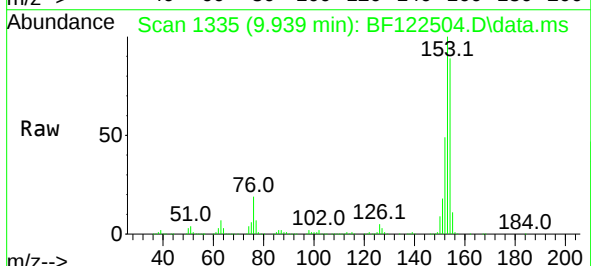
Manual Integrations
APPROVED

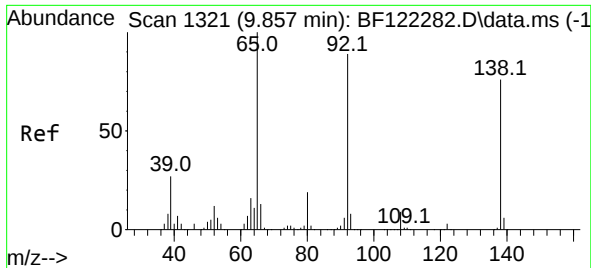
mohammad
12/1/2020 10:42:40 AM



#52
Acenaphthene
Concen: 36.10 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:154 Resp: 1346096
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 55.0 43.2 64.8





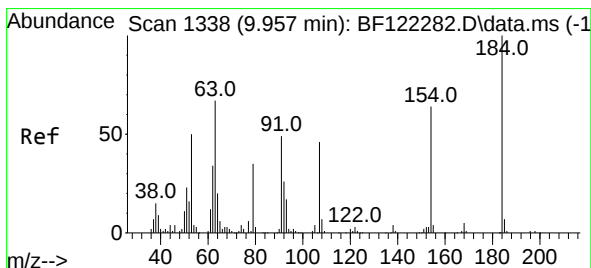
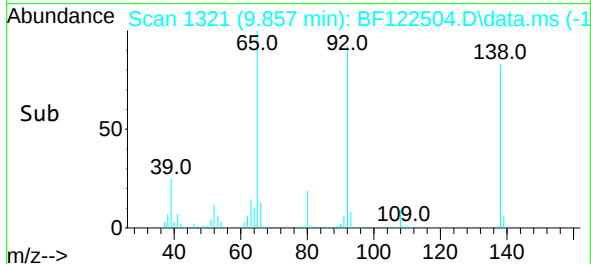
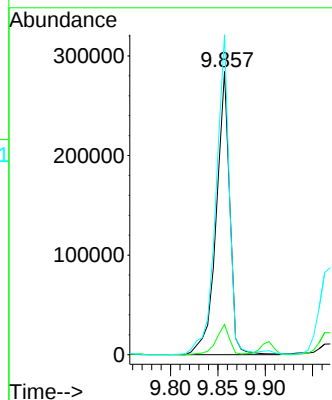
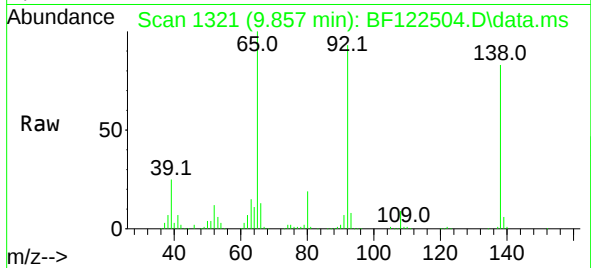
#53
3-Nitroaniline
Concen: 26.81 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:138 Resp: 280784
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 113.0 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB133297BS

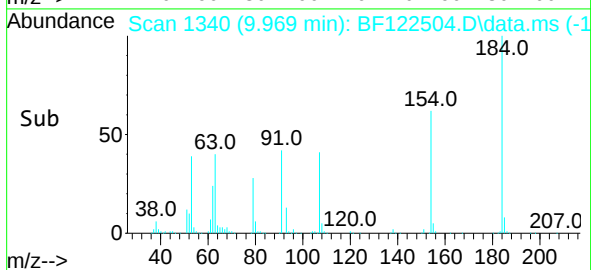
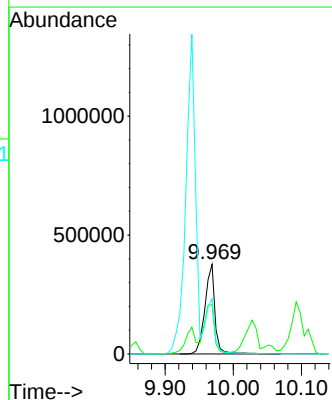
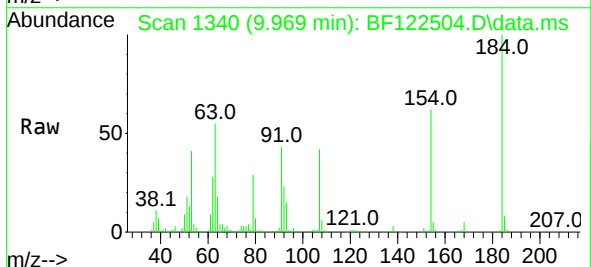
Manual Integrations
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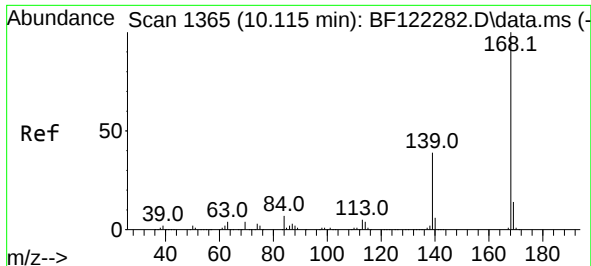
mohammad
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#54
2,4-Dinitrophenol
Concen: 88.09 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

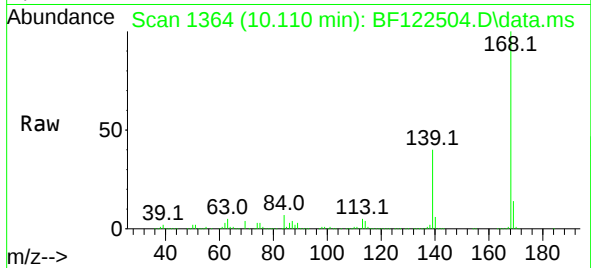
Tgt Ion:184 Resp: 387513
Ion Ratio Lower Upper
184 100
63 54.9 45.9 68.9
154 61.5 45.8 68.6





#55
Dibenzofuran
Concen: 36.33 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

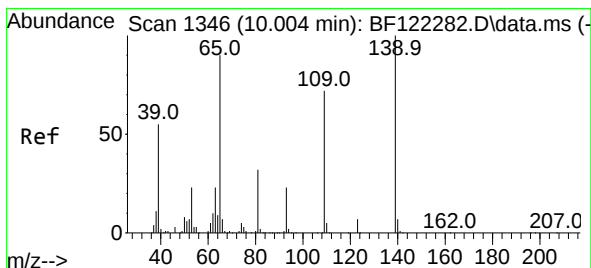
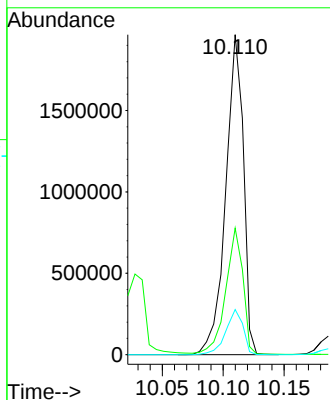
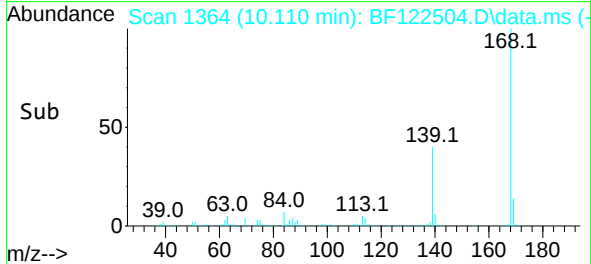
Instrument :
BNA_F
ClientSampled :
PB133297BS



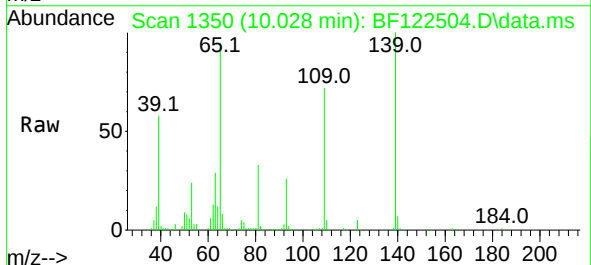
Tgt Ion:168 Resp: 1984633
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.6
169 14.1 11.3 16.9

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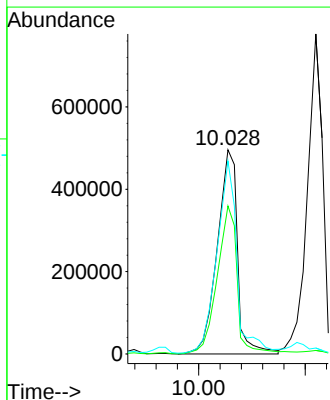
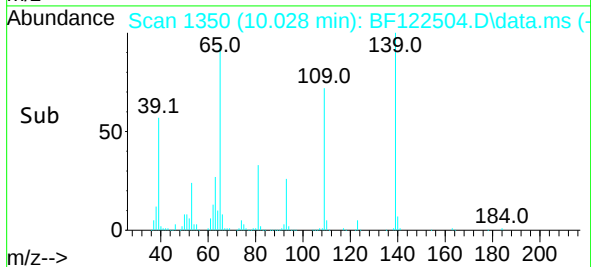
mohammad
12/1/2020 10:42:40 AM

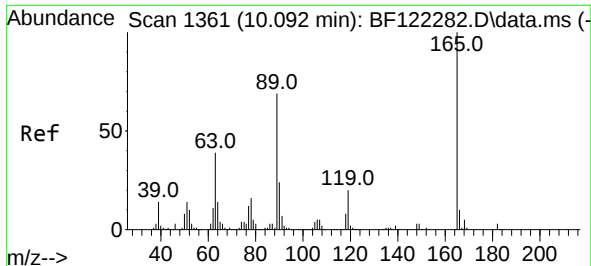


#56
4-Nitrophenol
Concen: 68.75 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



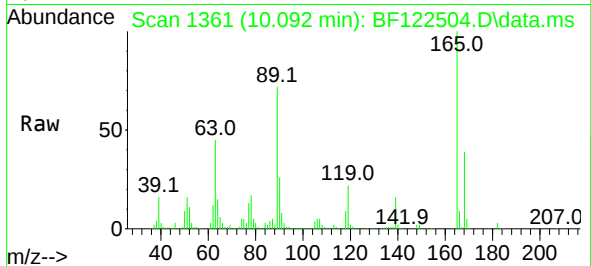
Tgt Ion:139 Resp: 653467
Ion Ratio Lower Upper
139 100
109 72.5 45.4 85.4
65 94.6 68.4 108.4





#57
2,4-Dinitrotoluene
Concen: 43.81 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

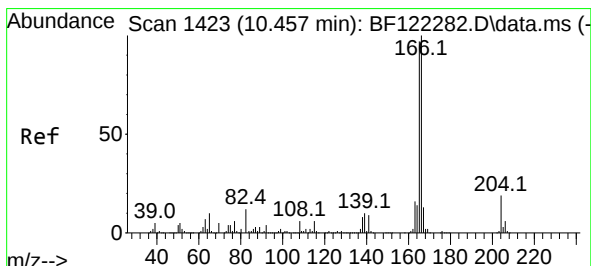
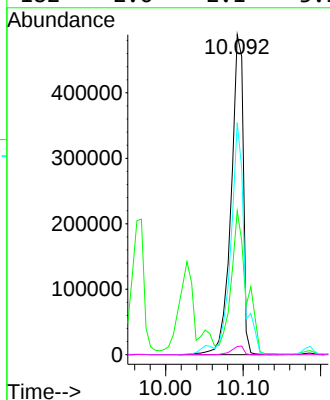
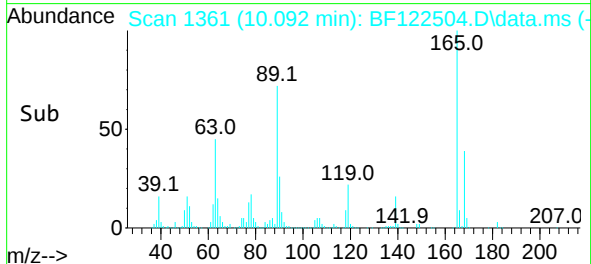
Instrument :
BNA_F
ClientSampleId :
PB133297BS



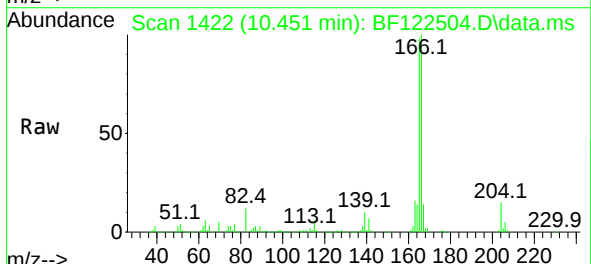
Tgt Ion:165 Resp: 536154
Ion Ratio Lower Upper
165 100
63 44.9 41.3 61.9
89 72.5 61.8 92.8
182 2.6 2.1 3.1

Manual Integrations
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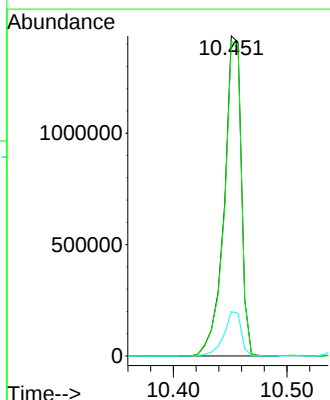
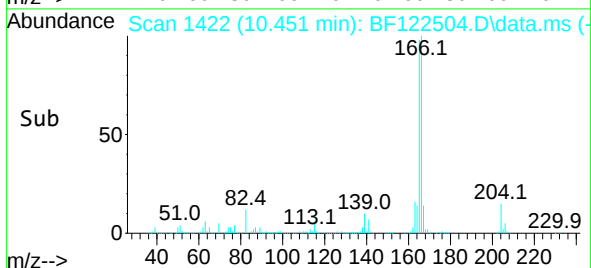
mohammad
12/1/2020 10:42:40 AM

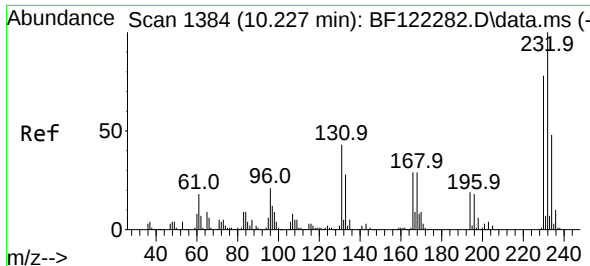


#58
Fluorene
Concen: 35.88 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

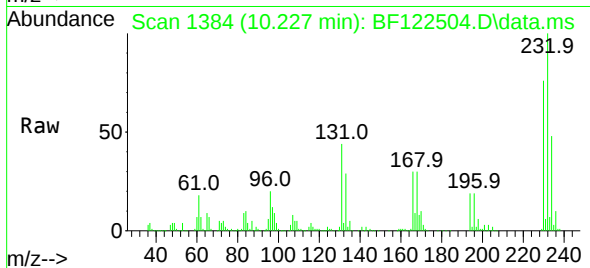


Tgt Ion:166 Resp: 1500919
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.9 11.0 16.6

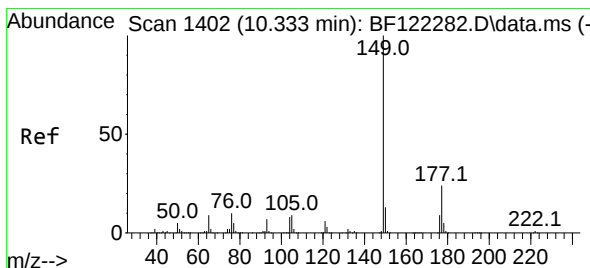
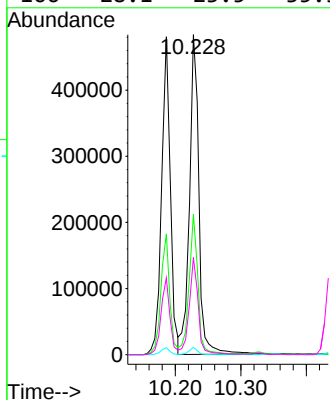
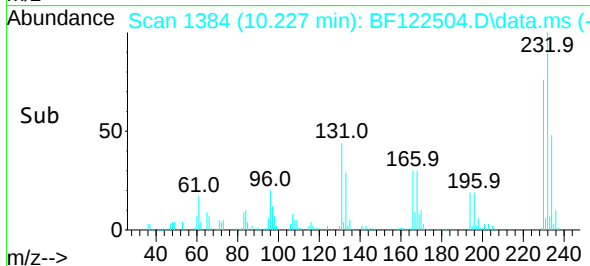




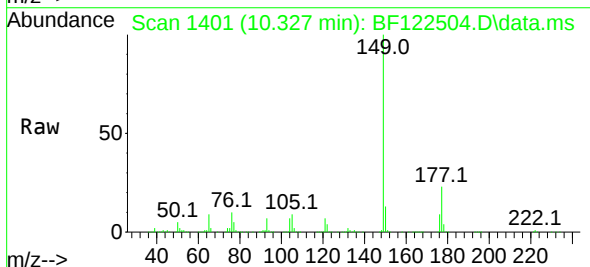
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.71 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



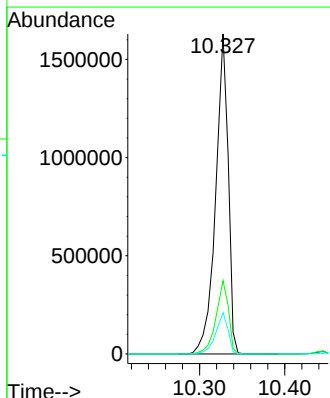
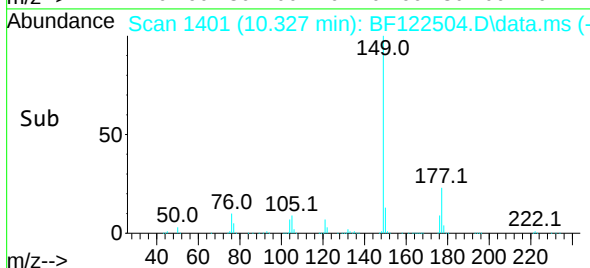
Tgt Ion:232 Resp: 483986
Ion Ratio Lower Upper
232 100
131 40.6 35.9 53.9
130 2.1 1.8 2.6
166 28.1 23.5 35.3



#60
Diethylphthalate
Concen: 38.53 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



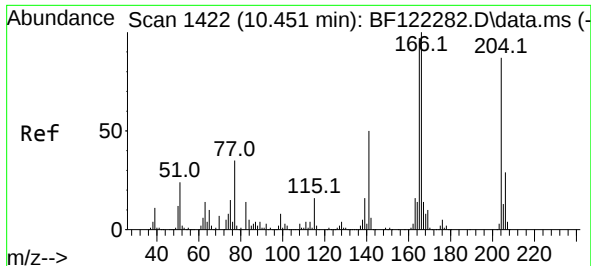
Tgt Ion:149 Resp: 1666852
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.9 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
PB133297BS

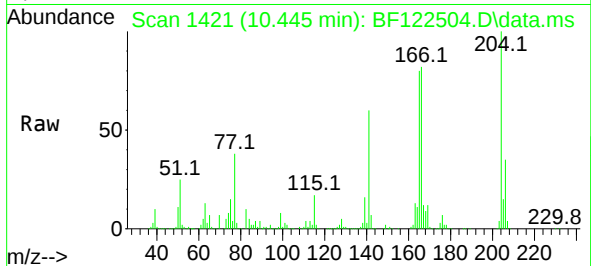
Manual Integrations
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mohammad
12/1/2020 10:42:40 AM



#61
4-Chlorophenyl-phenylether
Concen: 36.73 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

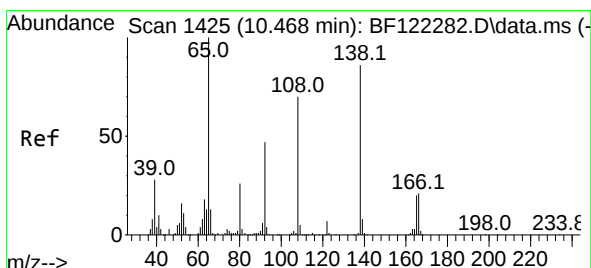
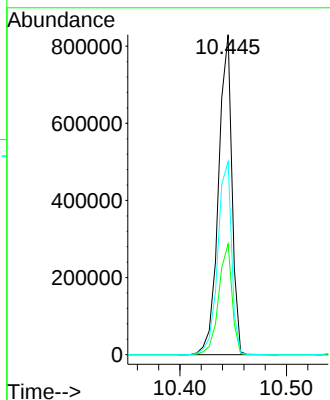
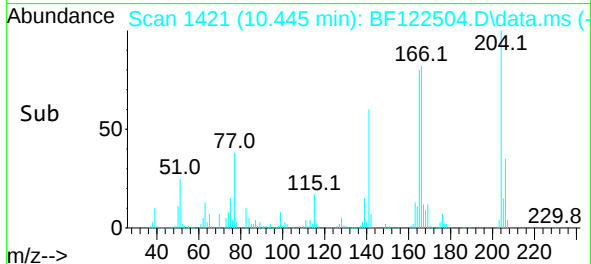
Instrument :
BNA_F
ClientSampleId :
PB133297BS



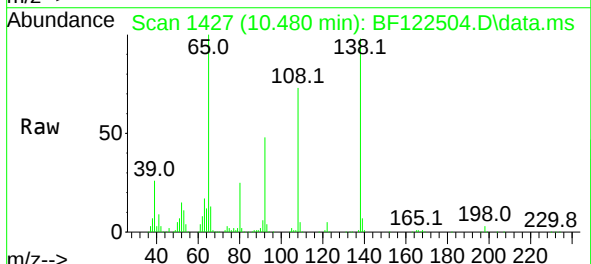
Tgt Ion:204 Resp: 725310
Ion Ratio Lower Upper
204 100
206 34.6 26.0 39.0
141 60.3 46.2 69.4

Manual Integrations
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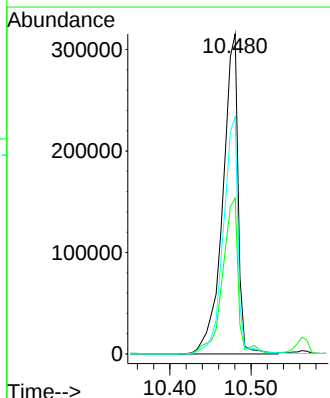
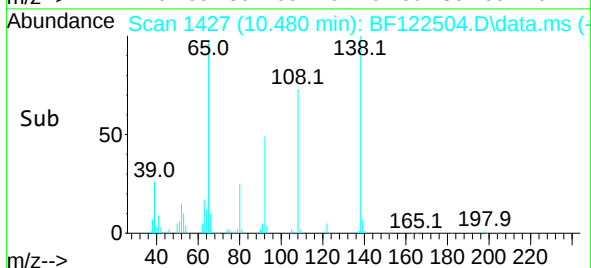
mohammad
12/1/2020 10:42:40 AM

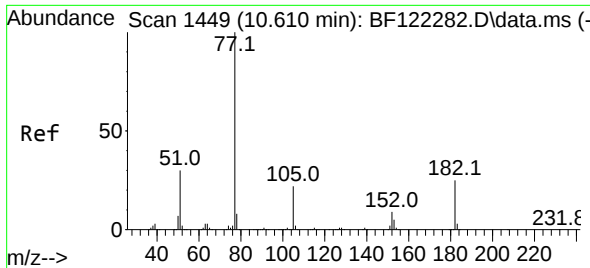


#62
4-Nitroaniline
Concen: 38.60 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



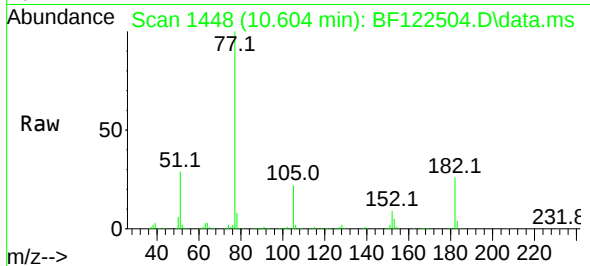
Tgt Ion:138 Resp: 414351
Ion Ratio Lower Upper
138 100
92 48.7 31.0 71.0
108 74.1 51.5 91.5





#63
Azobenzene
Concen: 34.63 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

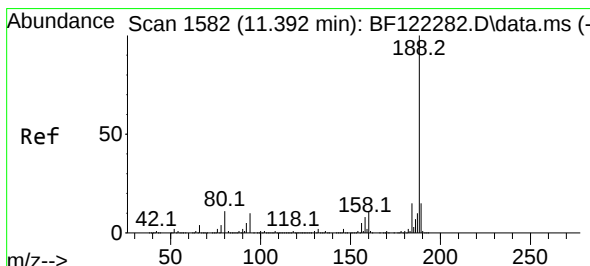
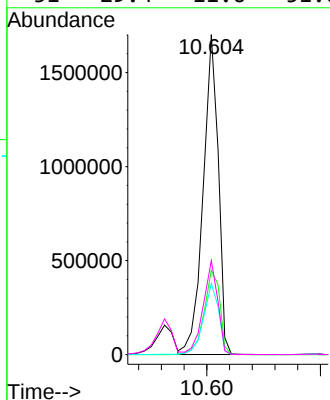
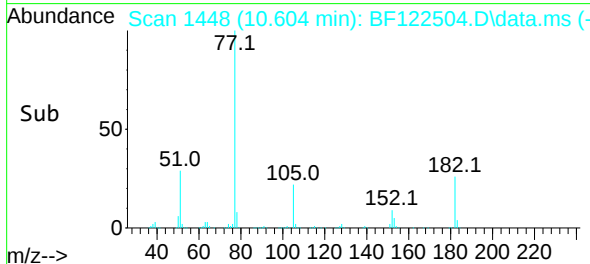
Instrument :
BNA_F
ClientSampleId :
PB133297BS



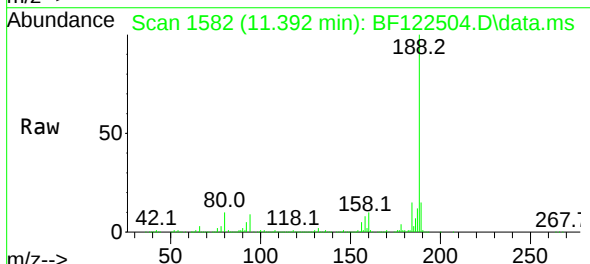
Tgt Ion: 77 Resp: 1571748
Ion Ratio Lower Upper
77 100
182 26.4 3.4 43.4
105 22.3 1.7 41.7
51 29.4 11.6 51.6

Manual Integrations
APPROVED

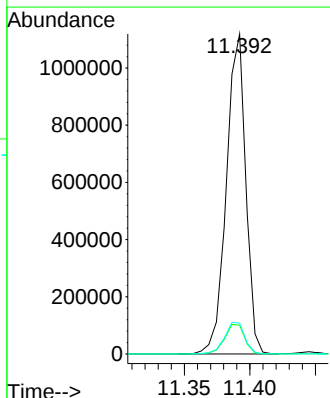
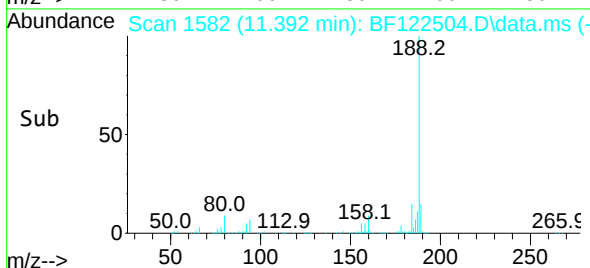
mohammad
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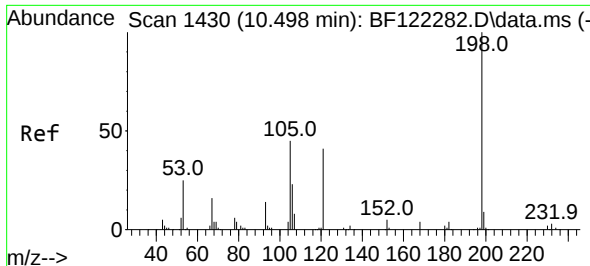


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



Tgt Ion: 188 Resp: 1150051
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.7 9.1 13.7





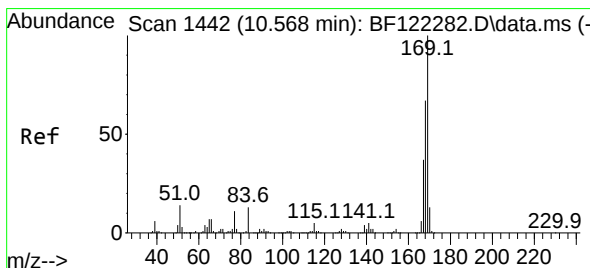
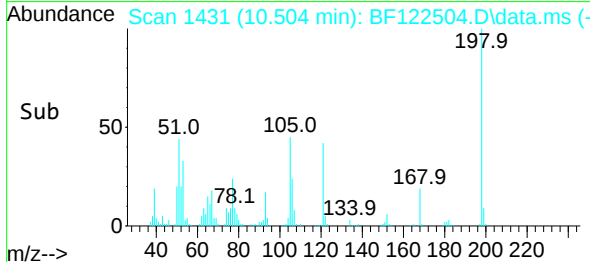
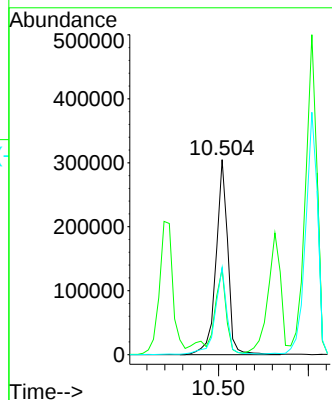
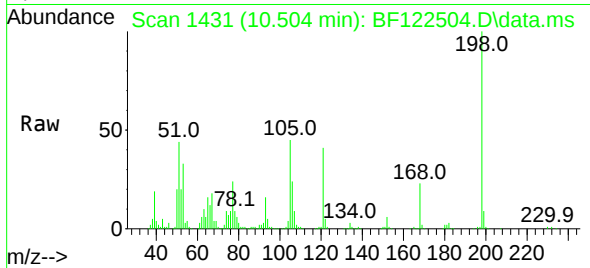
#65
4,6-Dinitro-2-methylphenol
Concen: 53.49 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:198 Resp: 277830
Ion Ratio Lower Upper
198 100
51 43.9 29.6 69.6
105 44.7 24.4 64.4

Instrument :
BNA_F
ClientSampled :
PB133297BS

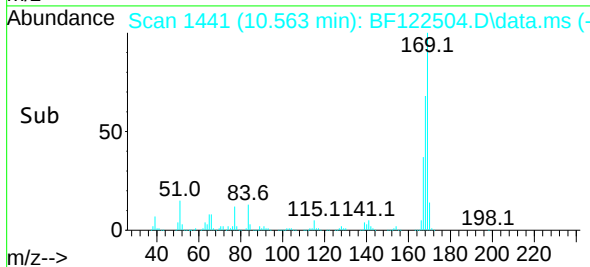
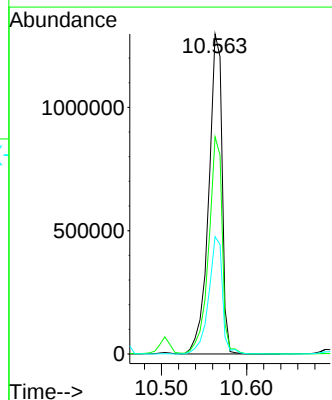
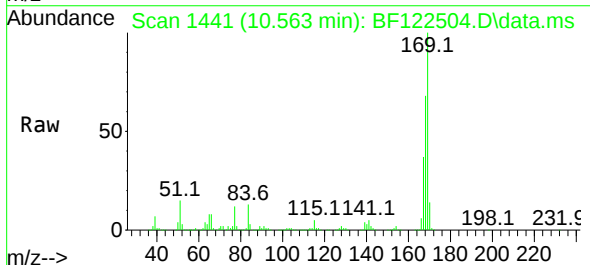
Manual Integrations
APPROVED

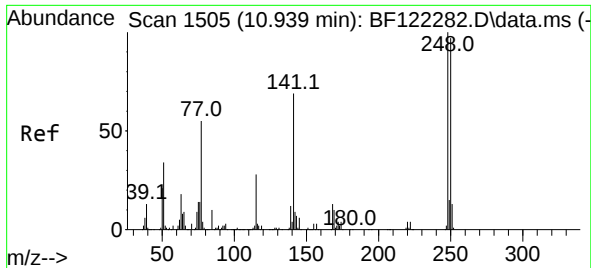
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 36.09 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

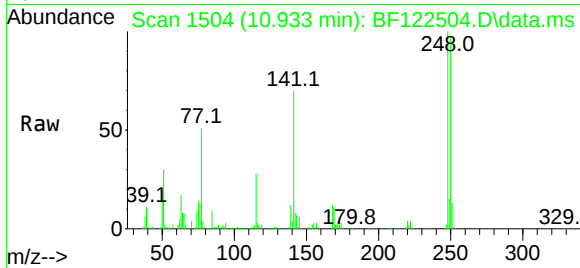
Tgt Ion:169 Resp: 1414203
Ion Ratio Lower Upper
169 100
168 67.8 50.0 75.0
167 36.7 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 38.80 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

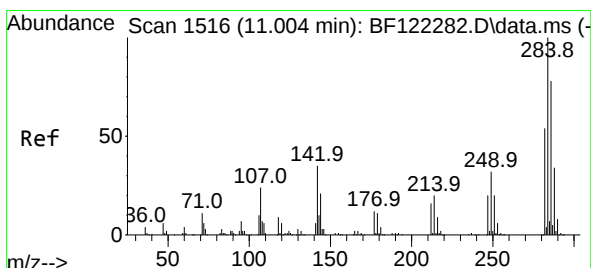
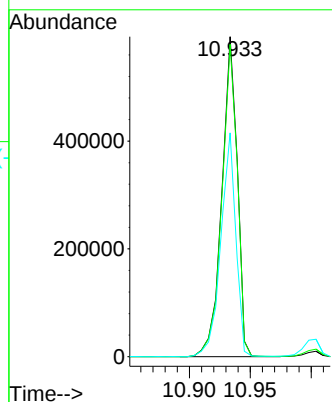
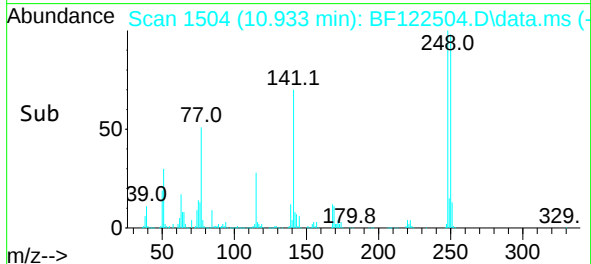
Instrument :
BNA_F
ClientSampleId :
PB133297BS



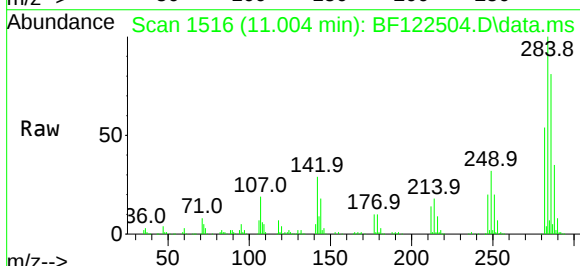
Tgt Ion:248 Resp: 524414
Ion Ratio Lower Upper
248 100
250 97.6 77.0 115.6
141 69.9 53.7 80.5

Manual Integrations
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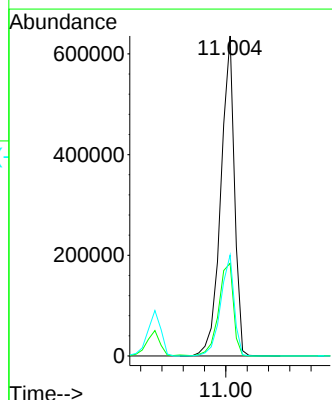
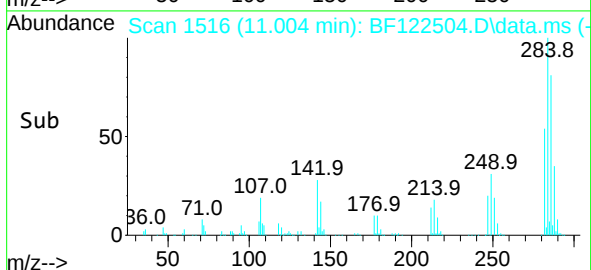
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#68
Hexachlorobenzene
Concen: 38.55 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



Tgt Ion:284 Resp: 562859
Ion Ratio Lower Upper
284 100
142 29.0 27.4 41.2
249 31.6 24.2 36.4





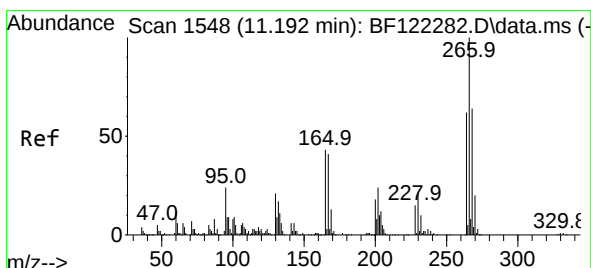
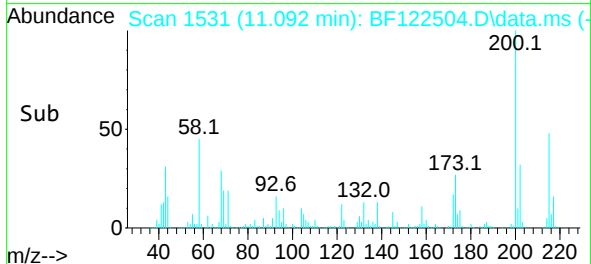
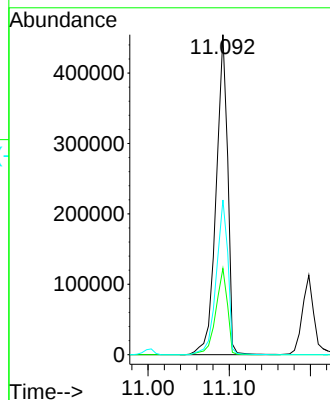
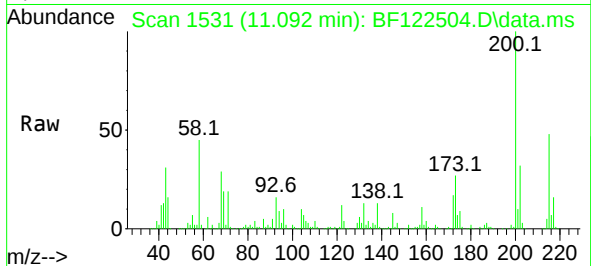
#69
Atrazine
Concen: 45.99 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:200 Resp: 448827
Ion Ratio Lower Upper
200 100
173 26.9 7.5 47.5
215 48.3 27.1 67.1

Instrument :
BNA_F
ClientSampled :
PB133297BS

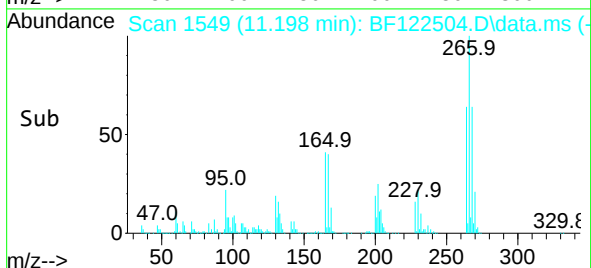
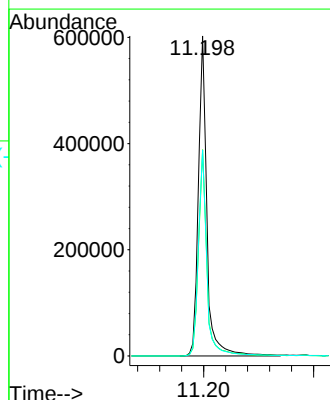
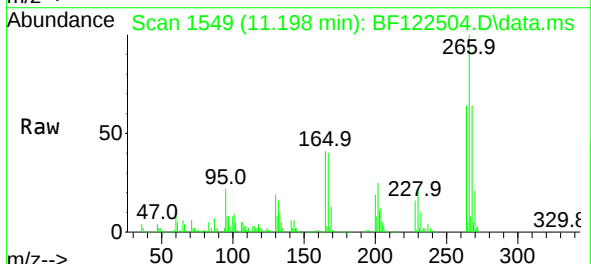
Manual Integrations
APPROVED

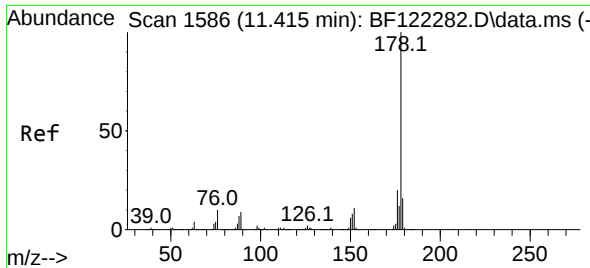
mohammad
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#70
Pentachlorophenol
Concen: 77.32 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:266 Resp: 650432
Ion Ratio Lower Upper
266 100
268 64.4 52.4 78.6
264 64.4 49.9 74.9





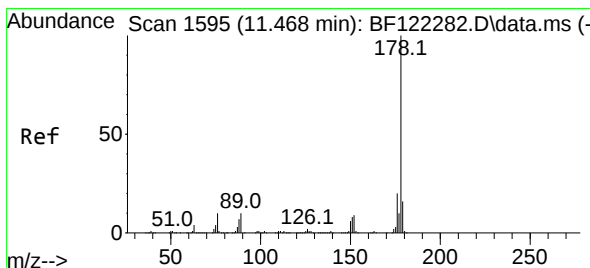
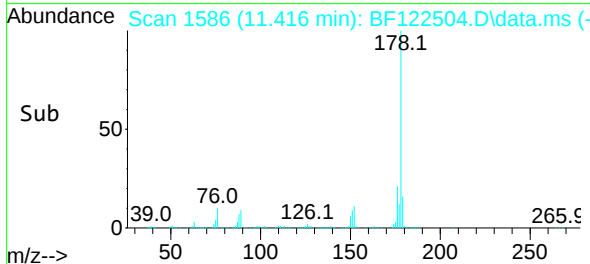
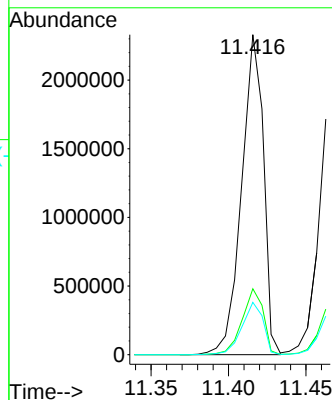
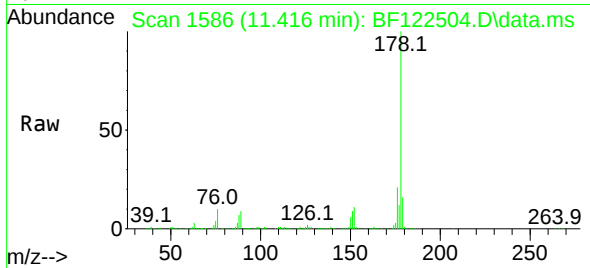
#71
Phenanthrene
Concen: 35.01 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:178 Resp: 2284255
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 16.3 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB133297BS

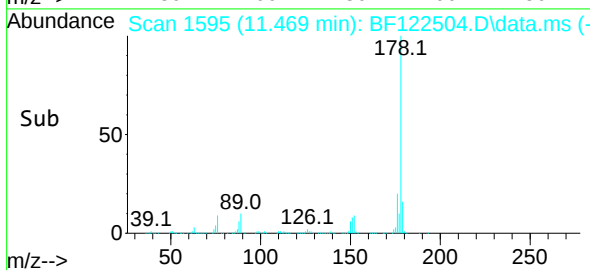
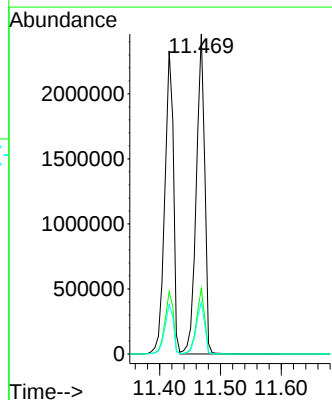
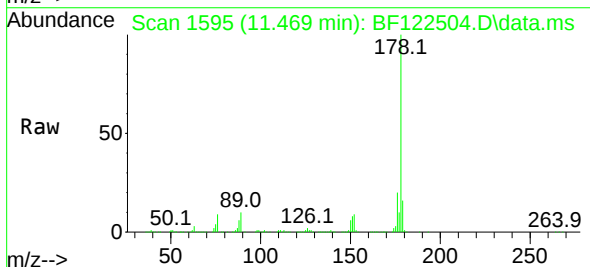
Manual Integrations
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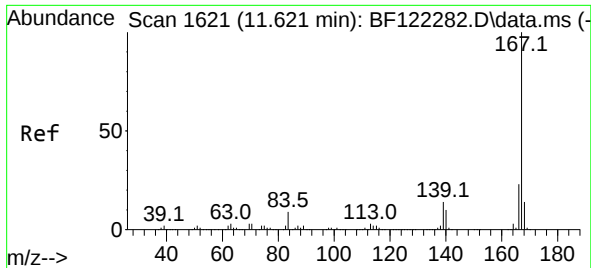
mohammad
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#72
Anthracene
Concen: 35.13 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

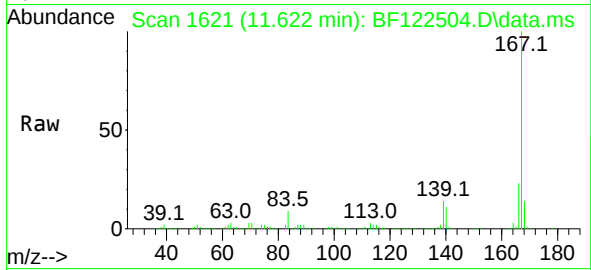
Tgt Ion:178 Resp: 2362766
Ion Ratio Lower Upper
178 100
176 20.5 15.7 23.5
179 16.2 12.7 19.1





#73
 Carbazole
 Concen: 35.47 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122504.D
 Acq: 30 Nov 2020 13:28

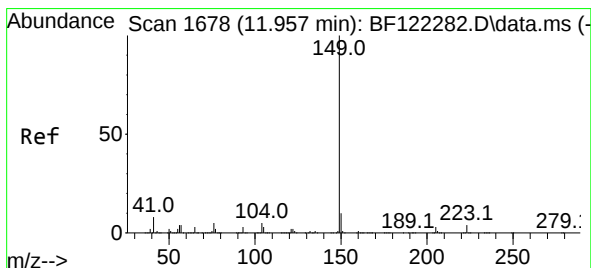
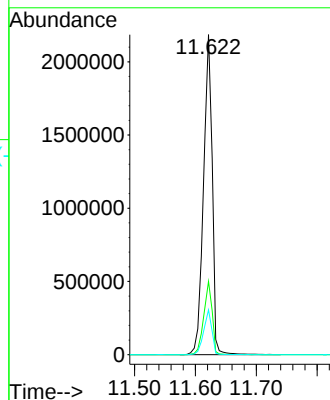
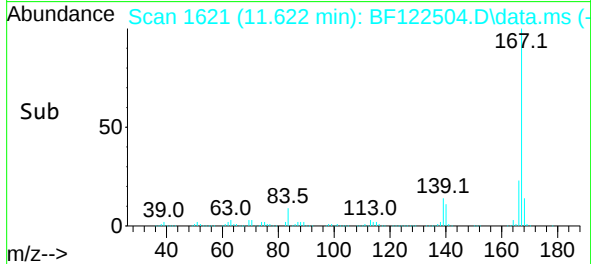
Instrument :
 BNA_F
 ClientSampleId :
 PB133297BS



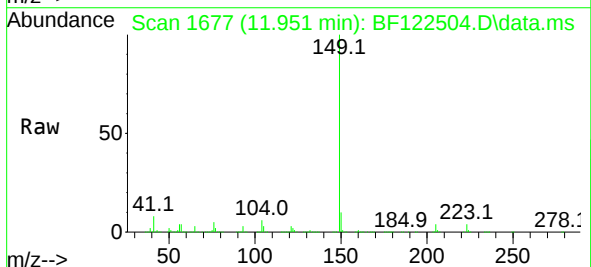
Tgt Ion:167 Resp: 2170251
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.6
 139 14.0 10.8 16.2

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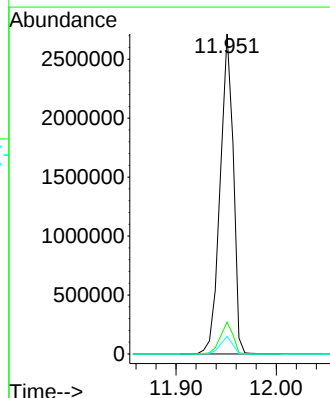
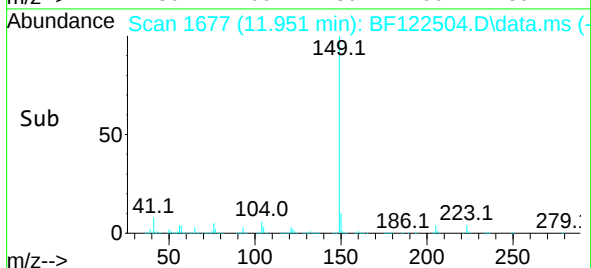
mohammad
 12/1/2020 10:42:40 AM

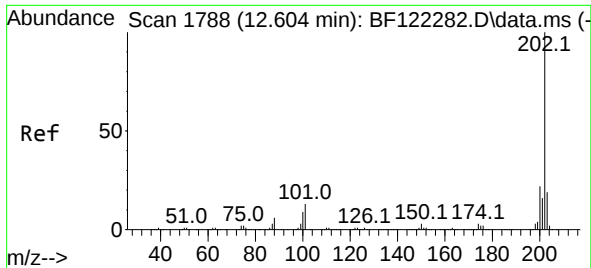


#74
 Di-n-butylphthalate
 Concen: 37.83 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122504.D
 Acq: 30 Nov 2020 13:28



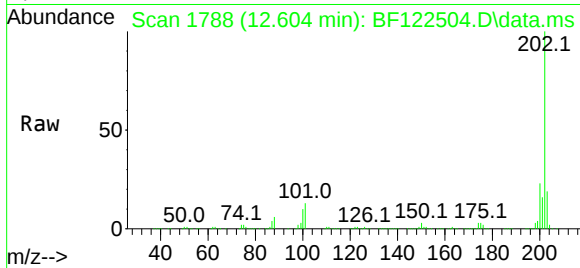
Tgt Ion:149 Resp: 2467481
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 36.32 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

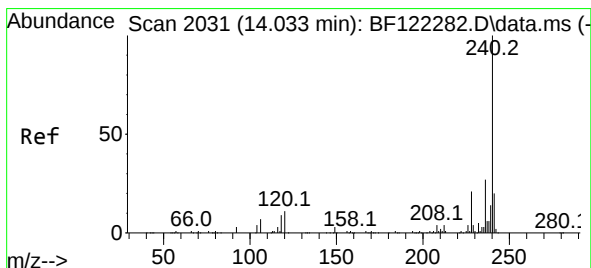
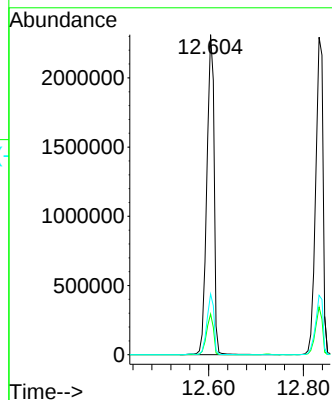
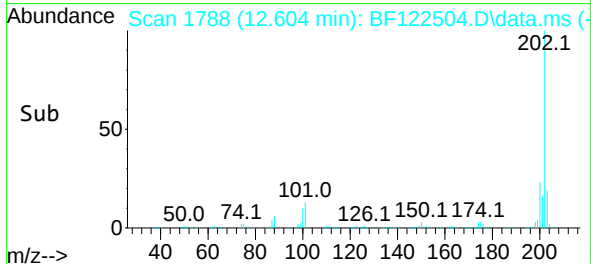
Instrument :
BNA_F
ClientSampleId :
PB133297BS



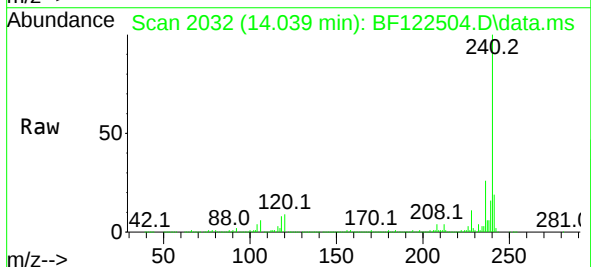
Tgt Ion:202 Resp: 2474011
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.4
203 18.9 0.0 37.9

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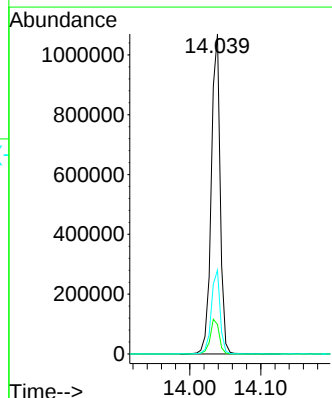
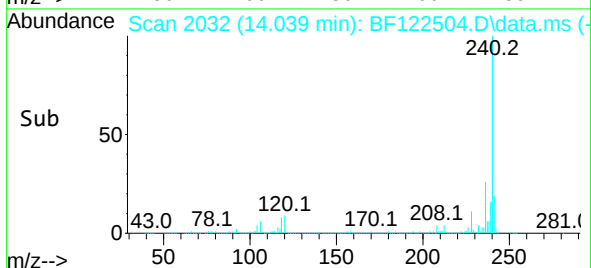
mohammad
12/1/2020 10:42:40 AM

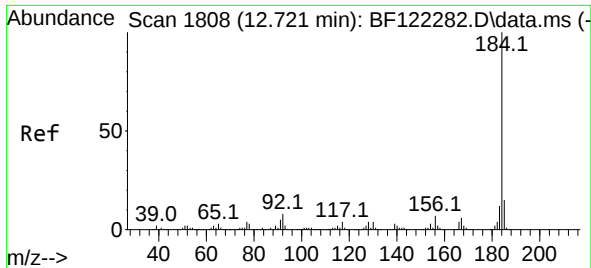


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

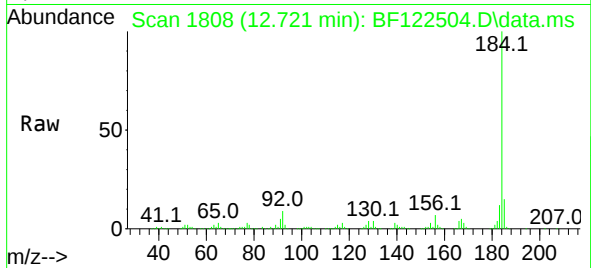


Tgt Ion:240 Resp: 933930
Ion Ratio Lower Upper
240 100
120 9.2 9.2 13.8
236 26.2 20.9 31.3

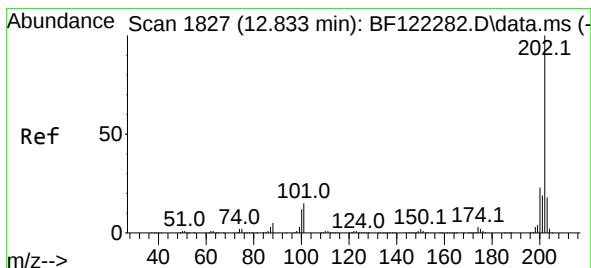
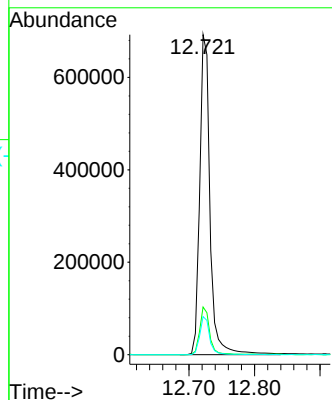
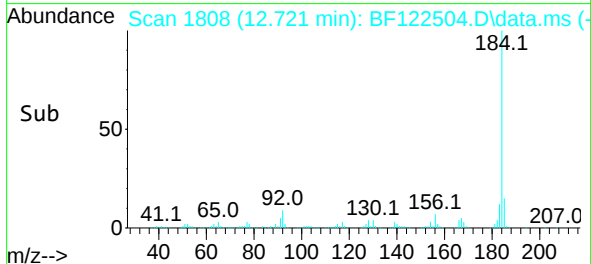




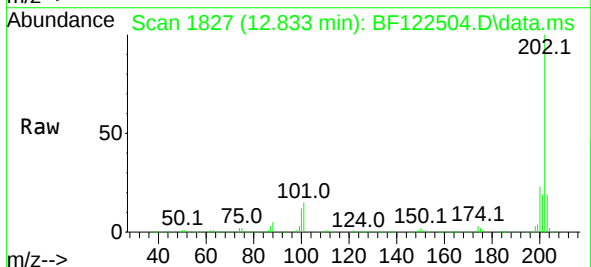
#77
Benzidine
Concen: 29.16 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



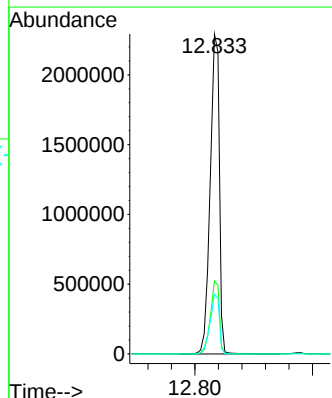
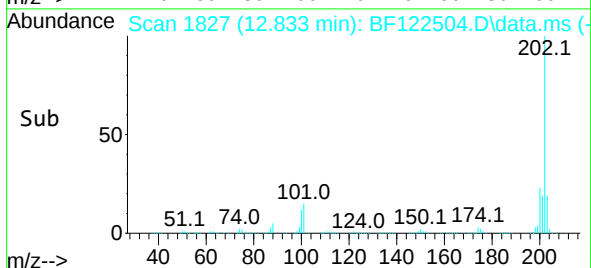
Tgt Ion:184 Resp: 755405
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 11.9 9.4 14.0



#78
Pyrene
Concen: 37.69 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



Tgt Ion:202 Resp: 2473235
Ion Ratio Lower Upper
202 100
200 22.8 17.4 26.2
203 18.7 14.6 21.8



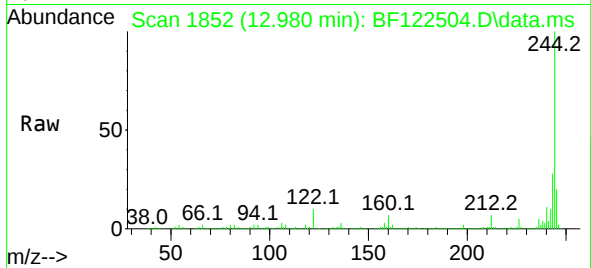
Instrument :
BNA_F
ClientSampleId :
PB133297BS

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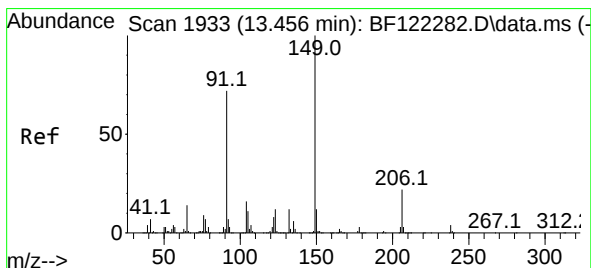
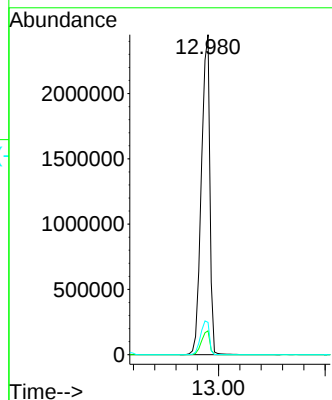
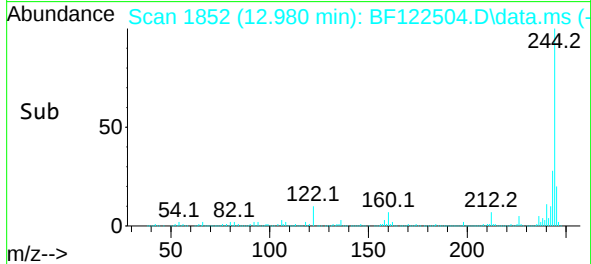
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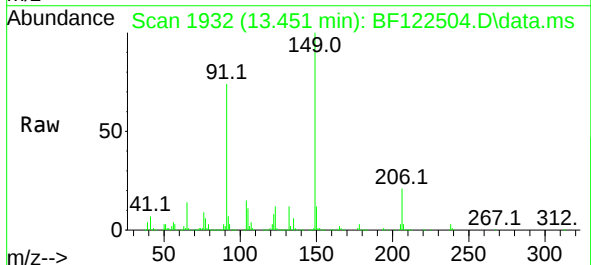
#79
Terphenyl-d14
Concen: 61.31 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



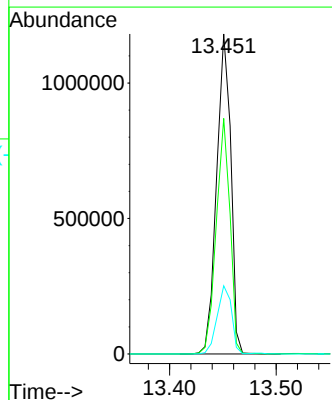
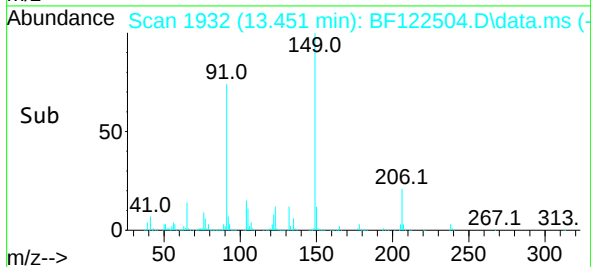
Tgt Ion:244 Resp: 2702642
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 10.1 8.1 12.1



#80
Butylbenzylphthalate
Concen: 41.90 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



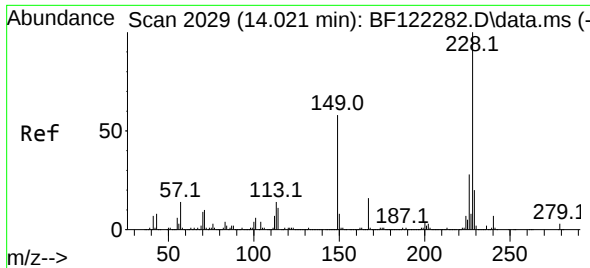
Tgt Ion:149 Resp: 1090598
Ion Ratio Lower Upper
149 100
91 73.6 61.0 91.4
206 21.3 16.7 25.1



Instrument :
BNA_F
ClientSampleId :
PB133297BS

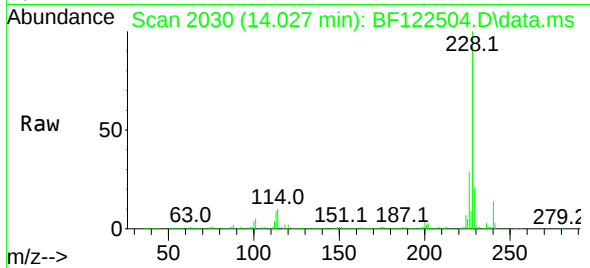
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#81
Benzo(a)anthracene
Concen: 37.44 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

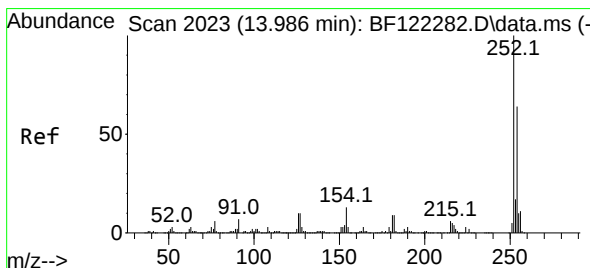
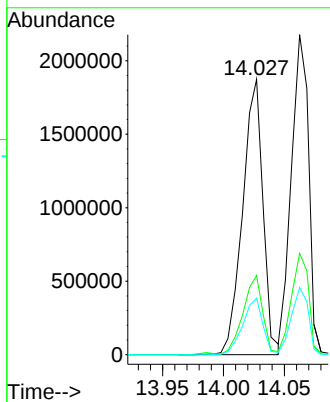
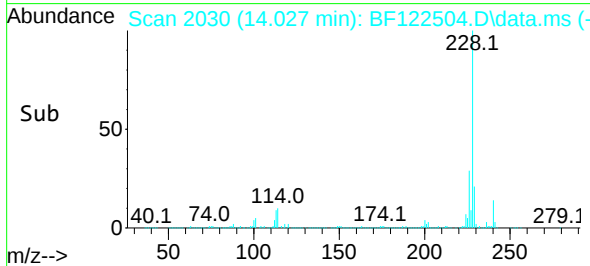
Instrument :
BNA_F
ClientSampled :
PB133297BS



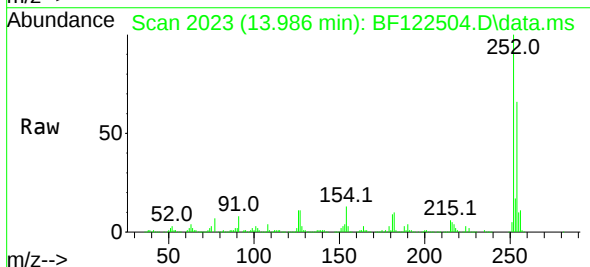
Tgt Ion:228 Resp: 2174652
Ion Ratio Lower Upper
228 100
226 28.8 22.3 33.5
229 20.5 16.2 24.4

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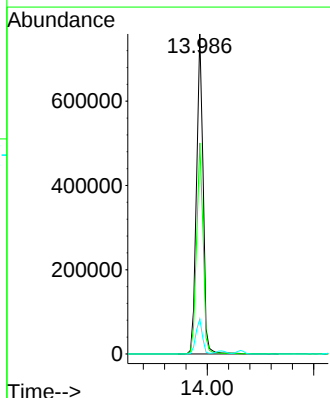
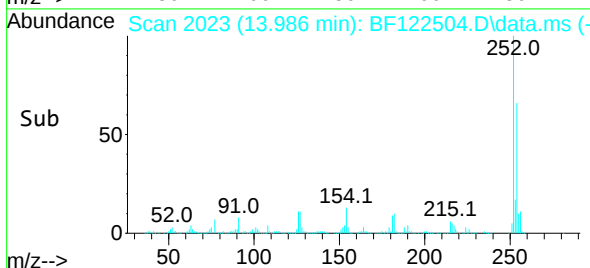
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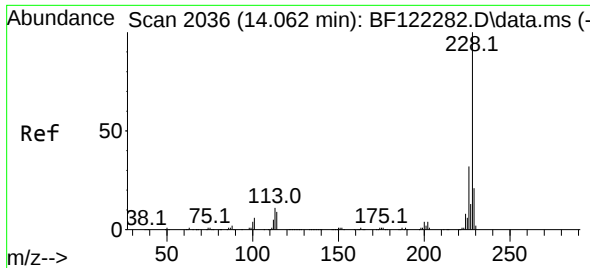


#82
3,3'-Dichlorobenzidine
Concen: 30.26 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



Tgt Ion:252 Resp: 655050
Ion Ratio Lower Upper
252 100
254 65.9 51.8 77.6
126 10.9 8.8 13.2





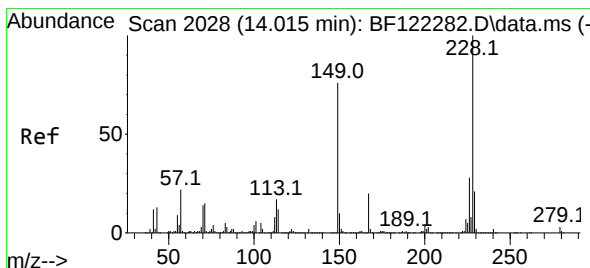
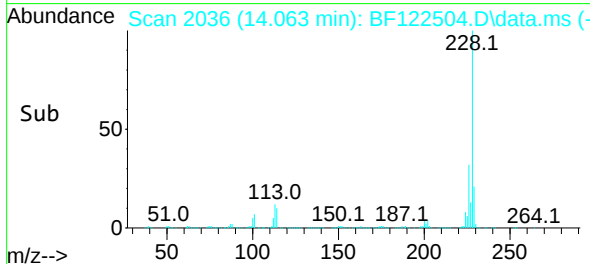
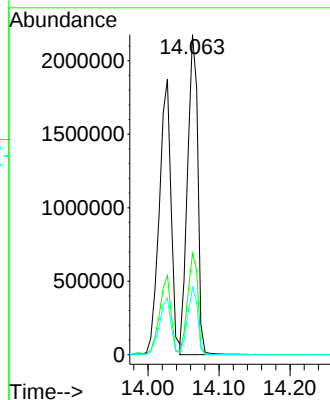
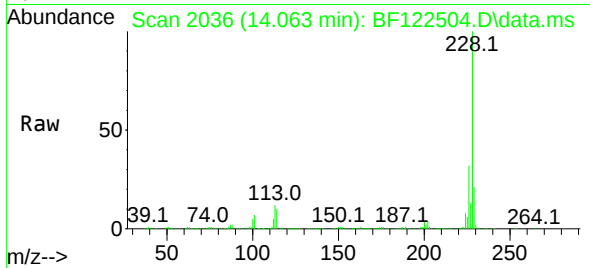
#83
Chrysene
Concen: 37.07 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:228 Resp: 2168693
Ion Ratio Lower Upper
228 100
226 31.7 24.6 37.0
229 20.9 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB133297BS

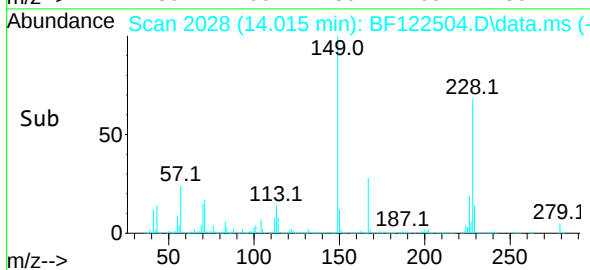
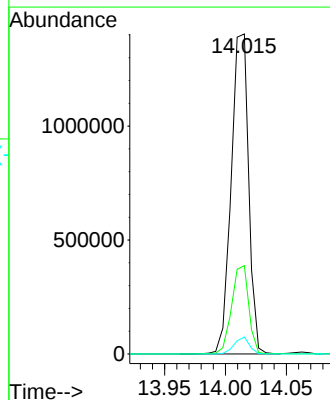
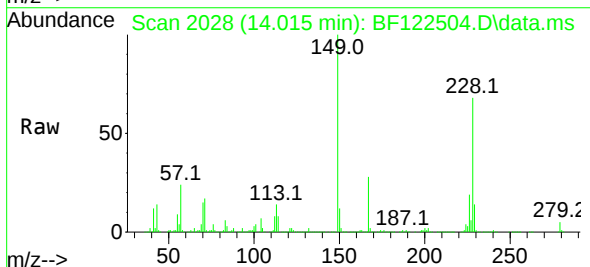
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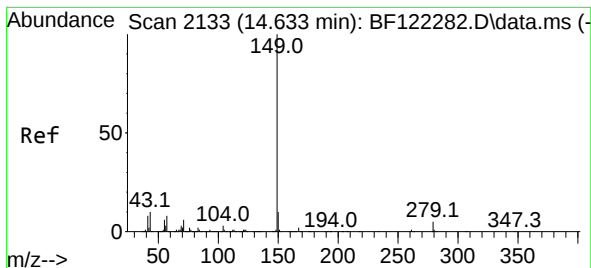
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.22 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:149 Resp: 1398979
Ion Ratio Lower Upper
149 100
167 27.6 20.9 31.3
279 5.3 3.2 4.8#





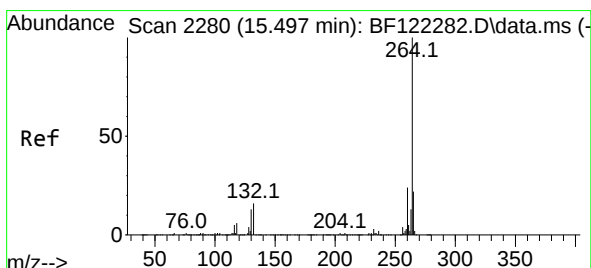
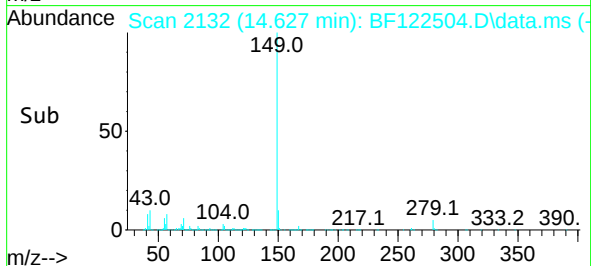
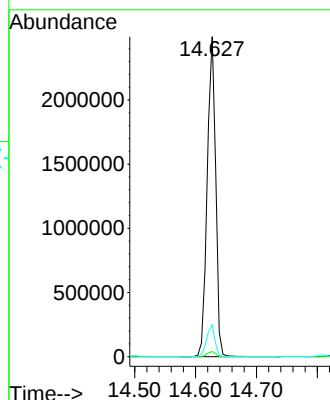
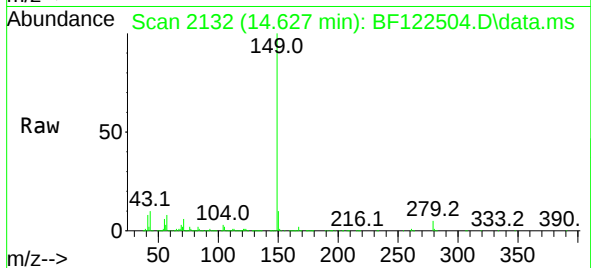
#85
Di-n-octyl phthalate
Concen: 44.81 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

Tgt Ion:149 Resp: 2402611
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
PB133297BS

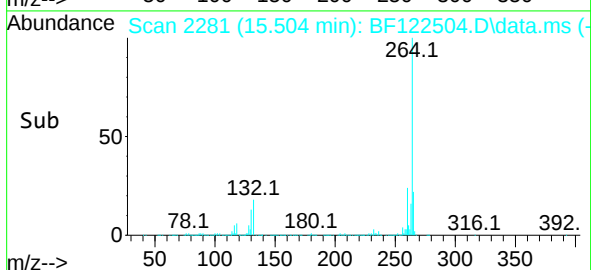
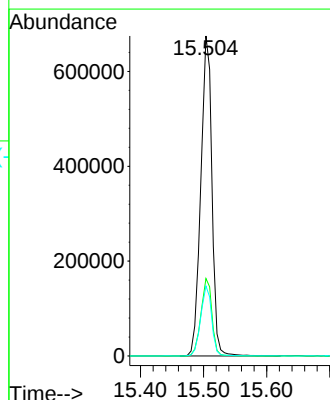
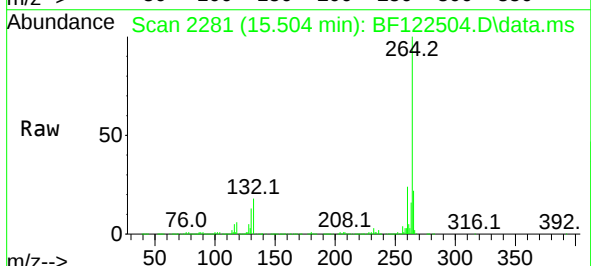
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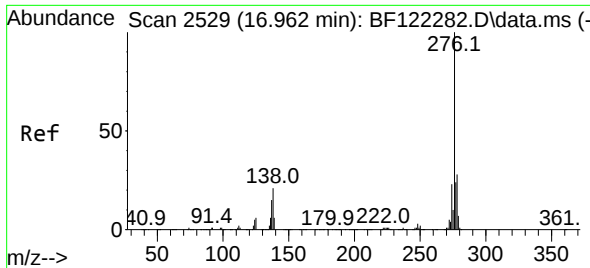
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

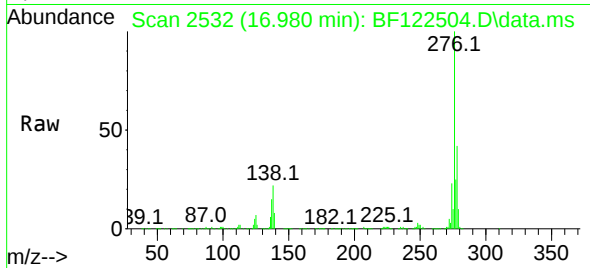
Tgt Ion:264 Resp: 825949
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.8 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.94 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

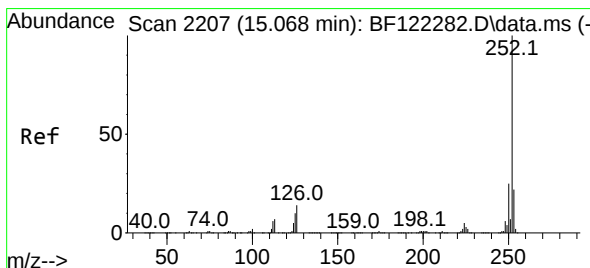
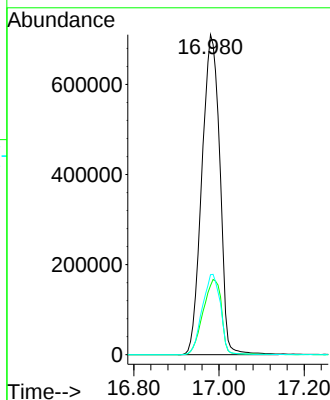
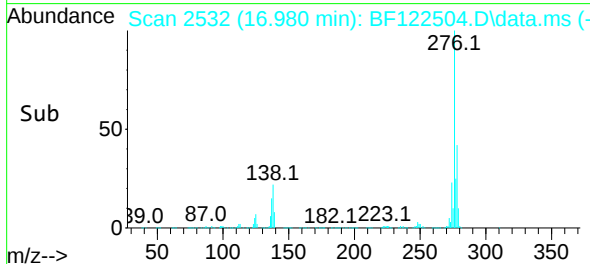
Instrument :
BNA_F
ClientSampleId :
PB133297BS



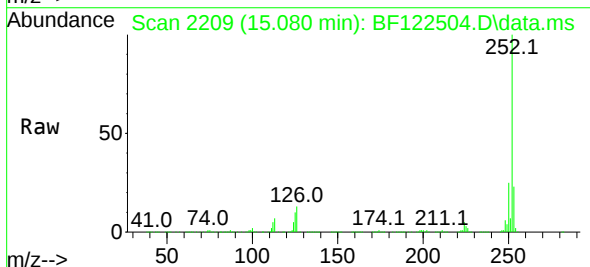
Tgt Ion:276 Resp: 2078476
Ion Ratio Lower Upper
276 100
138 24.1 19.9 29.9
277 25.5 20.4 30.6

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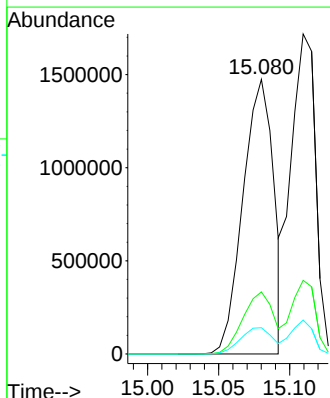
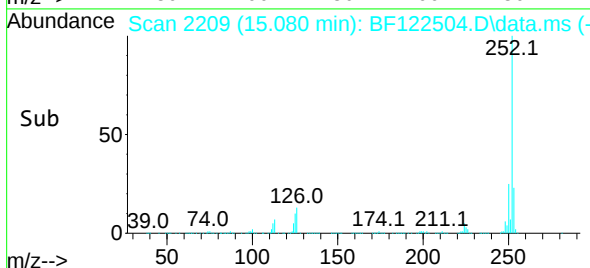
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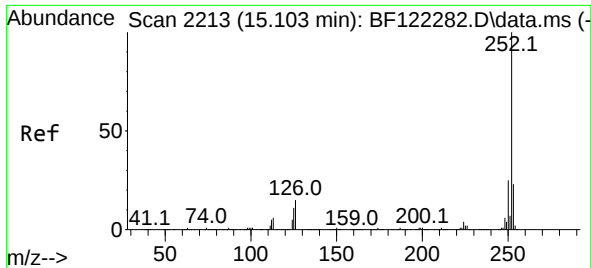


#88
Benzo(b)fluoranthene
Concen: 41.46 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



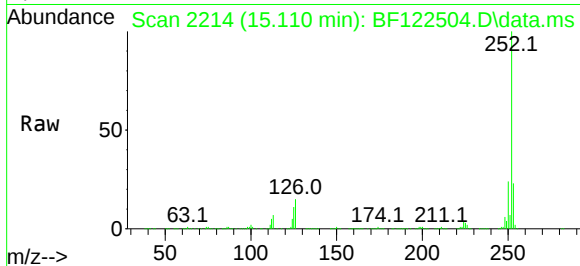
Tgt Ion:252 Resp: 2217641
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 9.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 39.88 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

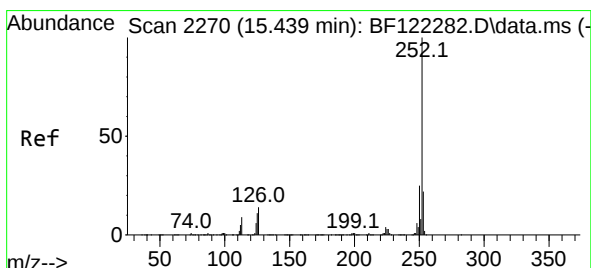
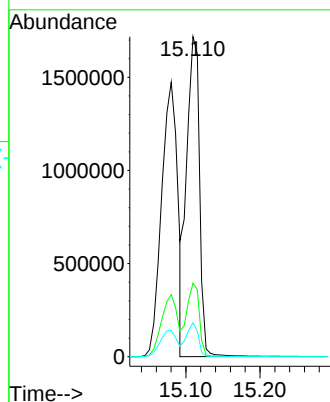
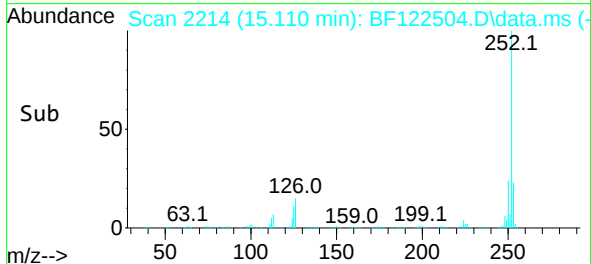
Instrument :
BNA_F
ClientSampleId :
PB133297BS



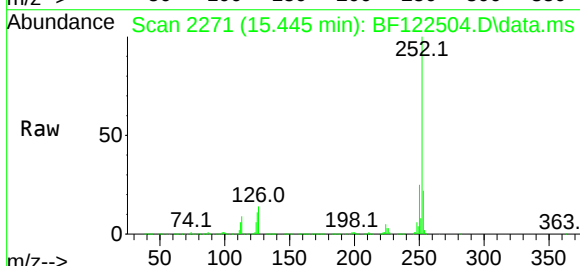
Tgt Ion:252 Resp: 2079942
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 10.6 7.7 11.5

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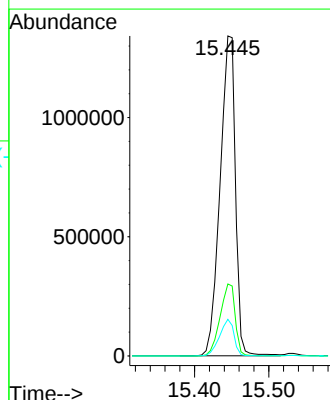
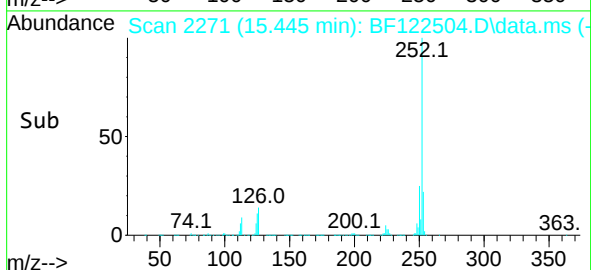
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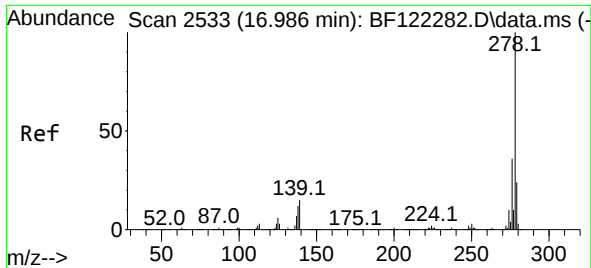


#90
Benzo(a)pyrene
Concen: 41.48 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



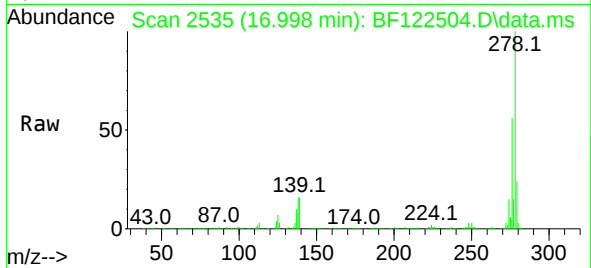
Tgt Ion:252 Resp: 1934507
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 11.5 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 41.13 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28

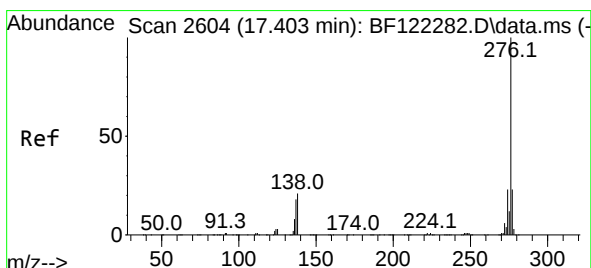
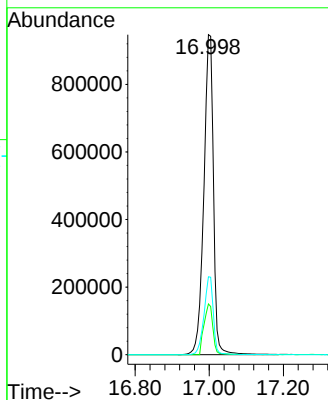
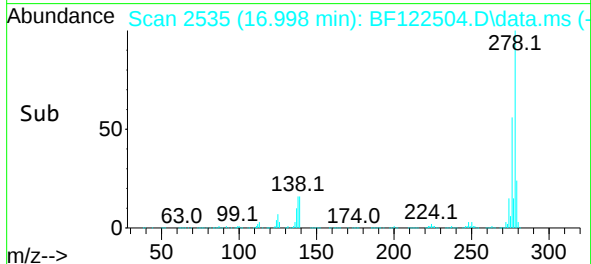
Instrument :
BNA_F
ClientSampleId :
PB133297BS



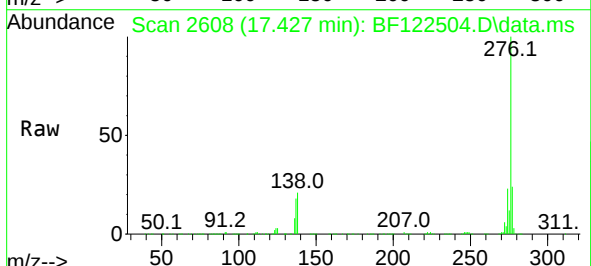
Tgt Ion:278 Resp: 1707212
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.4
279 24.3 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 41.18 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF122504.D
Acq: 30 Nov 2020 13:28



Tgt Ion:276 Resp: 1662480
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 21.3 17.8 26.6

