

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122644.D
 Acq On : 10 Dec 2020 13:56
 Operator : JU/CG
 Sample : PB133511BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133511BS

Manual Integrations
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Quant Time: Dec 10 14:31:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	173995	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	662817	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	358327	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	653845	20.00	ng	0.00
76) Chrysene-d12	14.010	240	530398	20.00	ng	0.00
86) Perylene-d12	15.468	264	471608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1253225	114.03	ng	0.02
7) Phenol-d6	6.481	99	1627412	111.65	ng	0.00
23) Nitrobenzene-d5	7.404	82	911835	68.93	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	526727	112.30	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1745838	65.90	ng	0.00
79) Terphenyl-d14	12.951	244	2013826	66.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	212195	41.08	ng	100
3) Pyridine	3.440	79	581363	42.58	ng	98
4) n-Nitrosodimethylamine	3.399	42	234805	42.88	ng	100
6) Aniline	6.504	93	569457	33.19	ng	98
8) 2-Chlorophenol	6.628	128	534317	44.11	ng	99
9) Benzaldehyde	6.387	77	76228	8.64	ng	99
10) Phenol	6.493	94	641084	42.45	ng	98
11) bis(2-Chloroethyl)ether	6.581	93	508793	44.09	ng	99
12) 1,3-Dichlorobenzene	6.781	146	594411	41.47	ng	98
13) 1,4-Dichlorobenzene	6.857	146	599181	41.46	ng	98
14) 1,2-Dichlorobenzene	7.010	146	559471	40.10	ng	98
15) Benzyl Alcohol	6.987	79	435309	43.37	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	665939	40.47	ng	98
17) 2-Methylphenol	7.098	107	449332	46.66	ng	98
18) Hexachloroethane	7.351	117	215583	41.86	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	359062	43.01	ng	98
20) 3+4-Methylphenols	7.251	107	525591	43.21	ng	96
22) Acetophenone	7.251	105	692863	42.04	ng	# 95
24) Nitrobenzene	7.428	77	558738	42.46	ng	96
25) Isophorone	7.663	82	1016832	44.63	ng	100
26) 2-Nitrophenol	7.739	139	294388	45.86	ng	97
27) 2,4-Dimethylphenol	7.781	122	484293	51.48	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	655458	42.01	ng	100
29) 2,4-Dichlorophenol	7.987	162	478671	43.57	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	503342	40.44	ng	99
31) Naphthalene	8.145	128	1553935	42.49	ng	100
32) Benzoic acid	7.922	122	300430	40.08	ng	99
33) 4-Chloroaniline	8.192	127	360252	23.56	ng	99
34) Hexachlorobutadiene	8.263	225	299518	39.09	ng	98
35) Caprolactam	8.575	113	144388m	43.63	ng	
36) 4-Chloro-3-methylphenol	8.686	107	491103	45.38	ng	99
37) 2-Methylnaphthalene	8.839	142	1038341	42.92	ng	99
38) 1-Methylnaphthalene	8.939	142	970161	42.39	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	486331	40.98	ng	99
41) Hexachlorocyclopentadiene	8.992	237	503039	95.86	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	339437	41.41	ng	97

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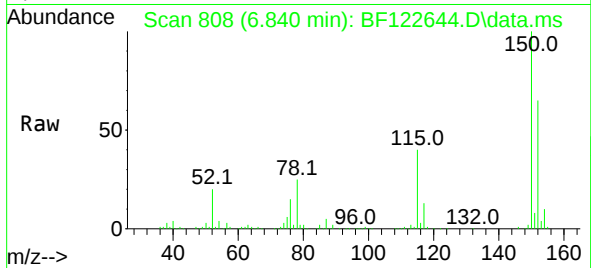
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	359650	42.45	ng	95
46) 1,1'-Biphenyl	9.304	154	1242224	41.77	ng	99
47) 2-Chloronaphthalene	9.328	162	986890	40.05	ng	99
48) 2-Nitroaniline	9.428	65	289727	40.33	ng	99
49) Acenaphthylene	9.745	152	1540703	42.33	ng	99
50) Dimethylphthalate	9.604	163	1175343	41.07	ng	99
51) 2,6-Dinitrotoluene	9.669	165	267903	44.33	ng	99
52) Acenaphthene	9.916	154	903726	38.38	ng	98
53) 3-Nitroaniline	9.833	138	177025	25.35	ng	94
54) 2,4-Dinitrophenol	9.945	184	260512	88.16	ng	99
55) Dibenzofuran	10.086	168	1392154	42.03	ng	100
56) 4-Nitrophenol	10.004	139	396594	79.64	ng	91
57) 2,4-Dinitrotoluene	10.075	165	356217	44.25	ng	96
58) Fluorene	10.433	166	1067691	40.53	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	312224	41.94	ng	99
60) Diethylphthalate	10.304	149	1128603	40.55	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	513995	39.63	ng	98
62) 4-Nitroaniline	10.451	138	270570	38.17	ng	96
63) Azobenzene	10.580	77	1062849	41.54	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	187854	47.12	ng	87
66) n-Nitrosodiphenylamine	10.539	169	977262	42.30	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	358632	40.48	ng	98
68) Hexachlorobenzene	10.980	284	397064	40.54	ng	98
69) Atrazine	11.069	200	275462	36.71	ng	99
70) Pentachlorophenol	11.175	266	449517	86.62	ng	99
71) Phenanthrene	11.392	178	1604182	41.28	ng	99
72) Anthracene	11.445	178	1635827	42.45	ng	99
73) Carbazole	11.598	167	1466529	41.97	ng	99
74) Di-n-butylphthalate	11.927	149	1715164	39.06	ng	100
75) Fluoranthene	12.580	202	1686446	41.39	ng	100
77) Benzidine	12.698	184	649563	56.62	ng	99
78) Pyrene	12.810	202	1703311	41.54	ng	100
80) Butylbenzylphthalate	13.427	149	731232	39.59	ng	96
81) Benzo(a)anthracene	13.998	228	1475122	41.61	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	416571	32.81	ng	98
83) Chrysene	14.039	228	1466400	41.57	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	986307	38.99	ng	# 99
85) Di-n-octyl phthalate	14.598	149	1678738	40.01	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1310941	42.35	ng	99
88) Benzo(b)fluoranthene	15.045	252	1577365	47.67	ng	99
89) Benzo(k)fluoranthene	15.074	252	1277407	42.22	ng	100
90) Benzo(a)pyrene	15.410	252	1257007	43.42	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	1081733	42.69	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1080354	44.06	ng	99

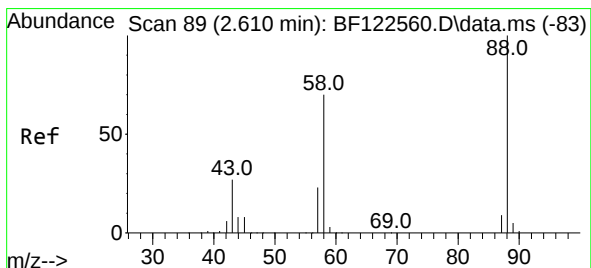
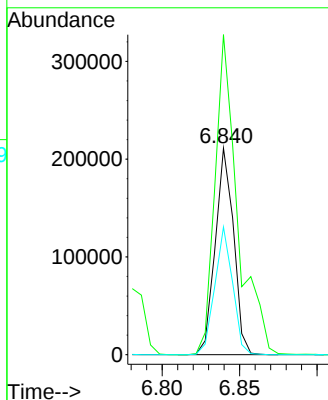
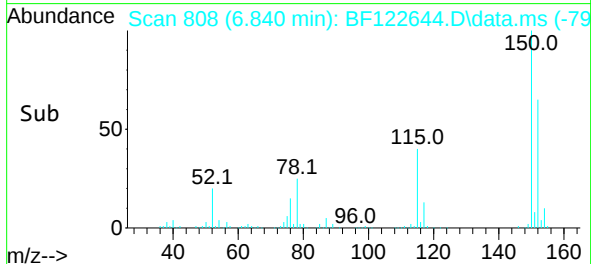
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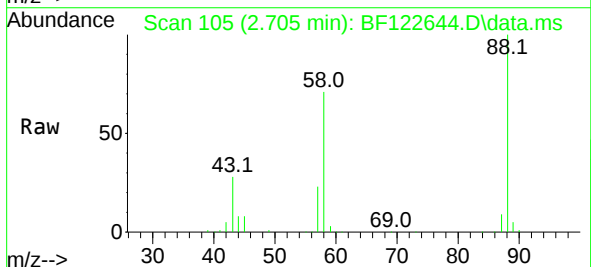
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



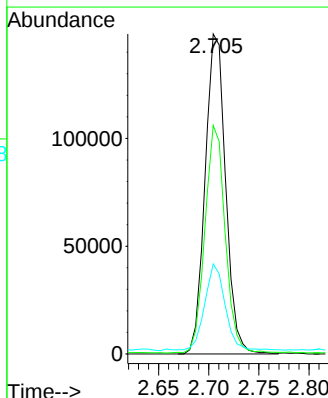
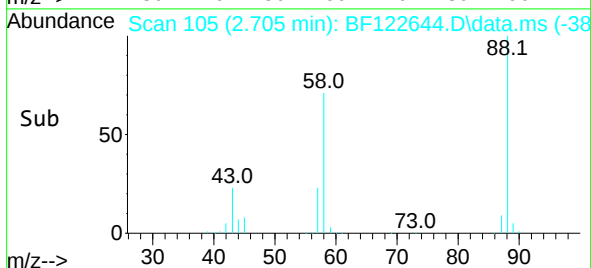
Tgt Ion:152 Resp: 173995
Ion Ratio Lower Upper
152 100
150 155.0 125.8 188.6
115 61.8 49.3 73.9



#2
1,4-Dioxane
Concen: 41.08 ng
RT: 2.705 min Scan# 105
Delta R.T. 0.094 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



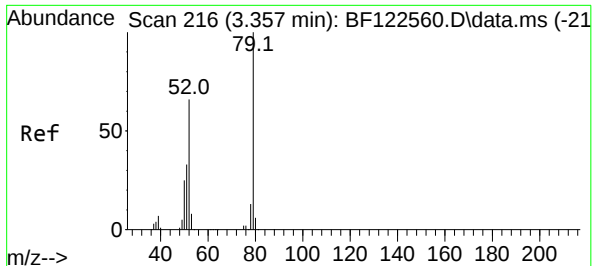
Tgt Ion: 88 Resp: 212195
Ion Ratio Lower Upper
88 100
58 70.2 56.2 84.2
43 26.4 21.8 32.6



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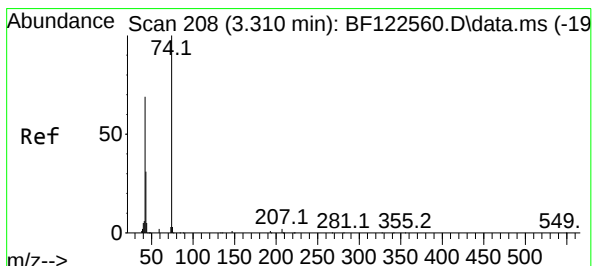
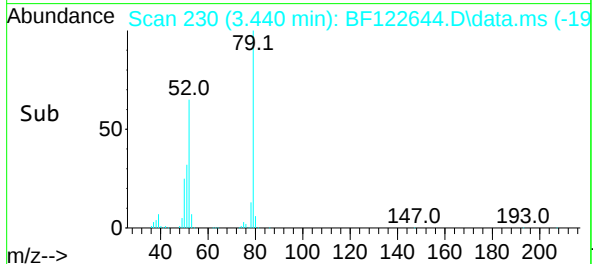
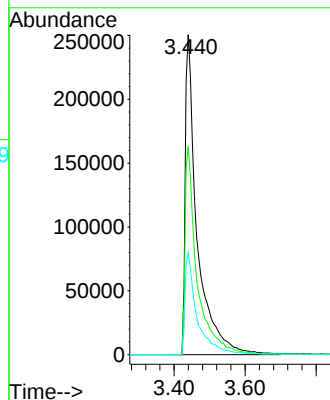
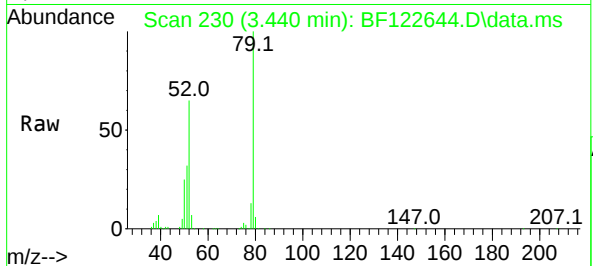
#3
Pyridine
Concen: 42.58 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.082 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 79 Resp: 581363
Ion Ratio Lower Upper
79 100
52 65.1 53.0 79.4
51 32.0 26.6 39.8

Instrument :
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ClientSampleId :
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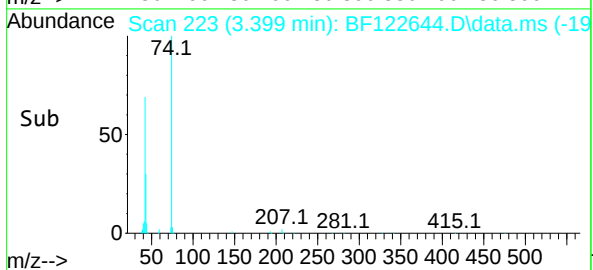
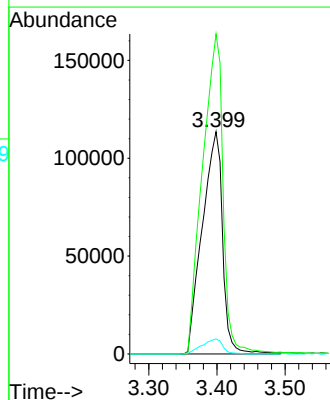
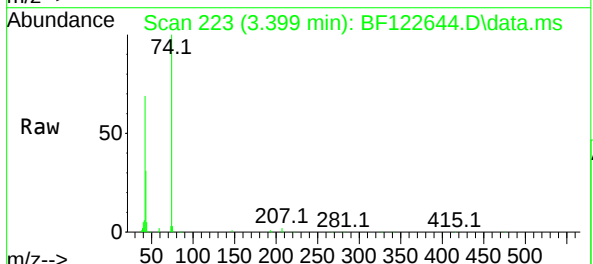
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#4
n-Nitrosodimethylamine
Concen: 42.88 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.088 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 42 Resp: 234805
Ion Ratio Lower Upper
42 100
74 144.0 115.2 172.8
44 6.8 5.4 8.0





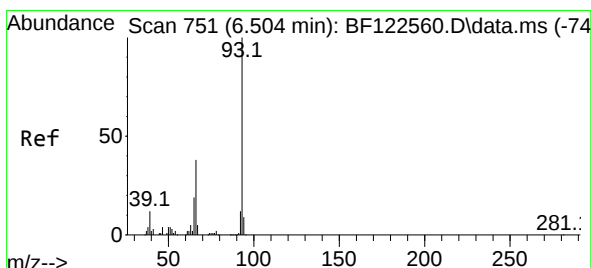
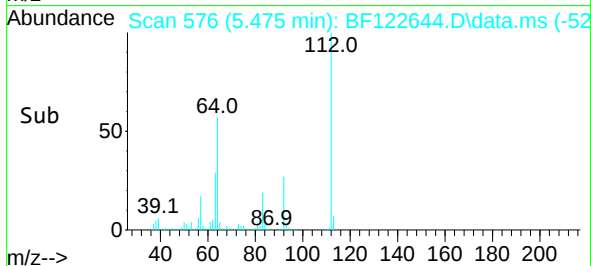
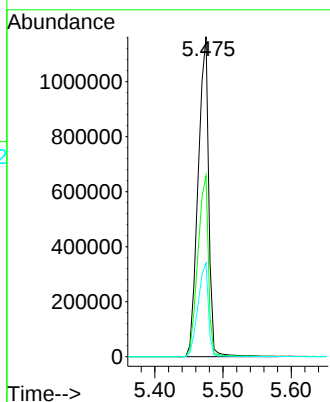
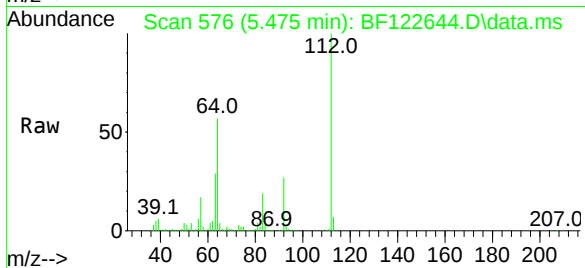
#5
2-Fluorophenol
Concen: 114.03 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Instrument :
BNA_F
ClientSampleId :
PB133511BS

Tgt Ion:112 Resp: 1253225
Ion Ratio Lower Upper
112 100
64 56.6 46.9 70.3
63 29.2 24.5 36.7

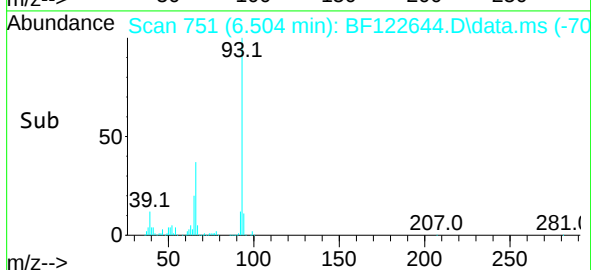
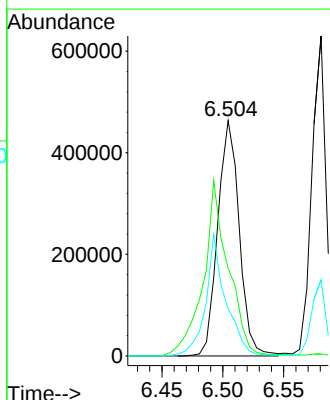
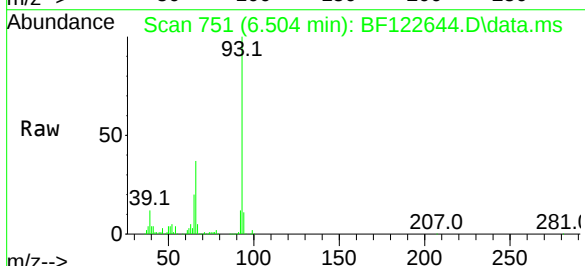
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#6
Aniline
Concen: 33.19 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 93 Resp: 569457
Ion Ratio Lower Upper
93 100
66 37.2 31.3 46.9
65 20.0 15.6 23.4





#7
Phenol-d6
Concen: 111.65 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

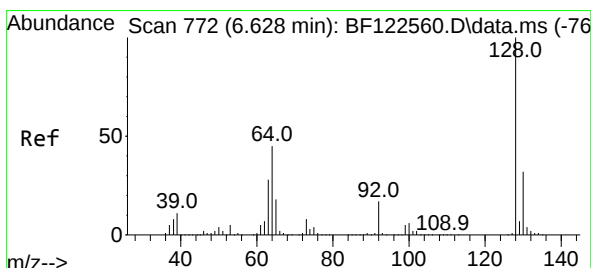
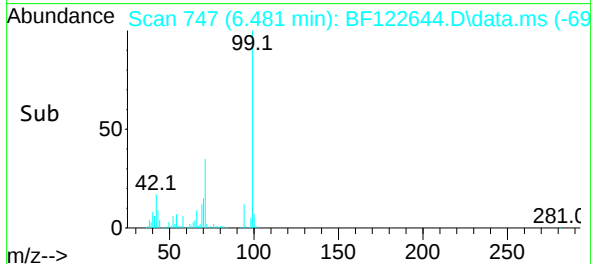
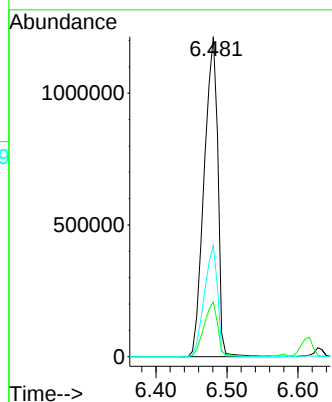
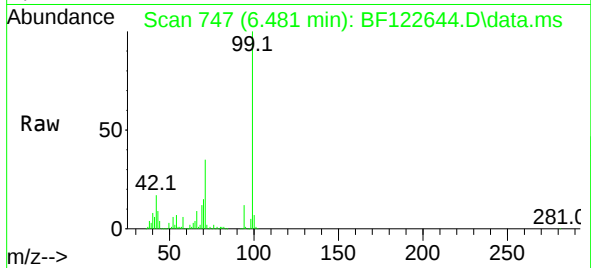
Tgt Ion: 99 Resp: 1627412

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.6
71	34.8	26.9	40.3

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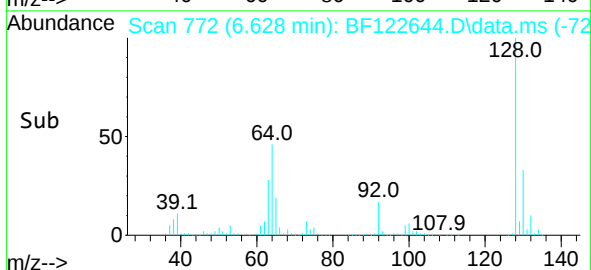
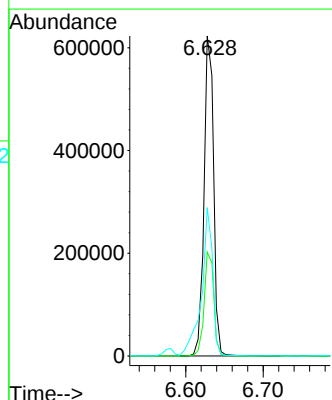
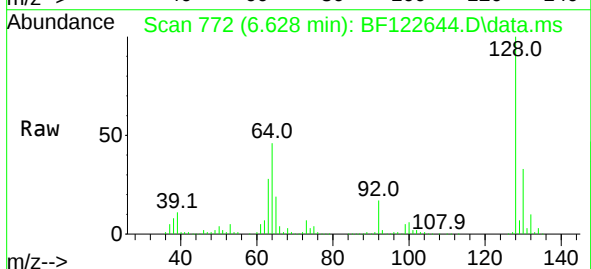
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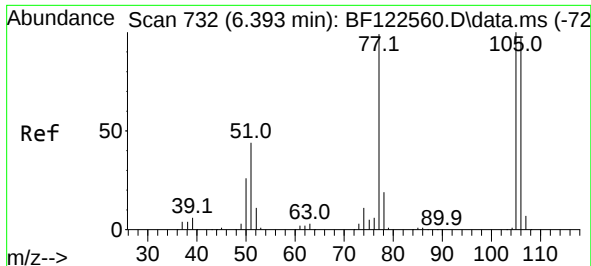


#8
2-Chlorophenol
Concen: 44.11 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 128 Resp: 534317

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	46.4	25.5	65.5





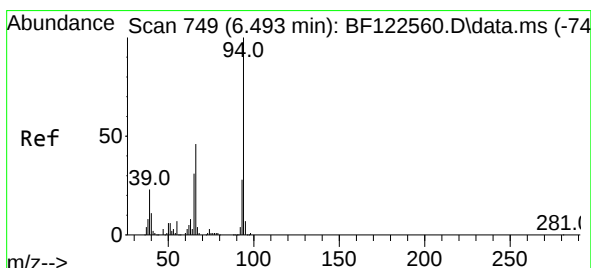
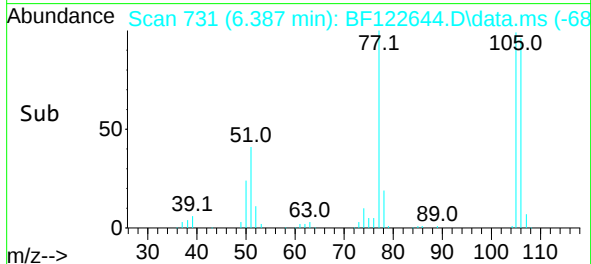
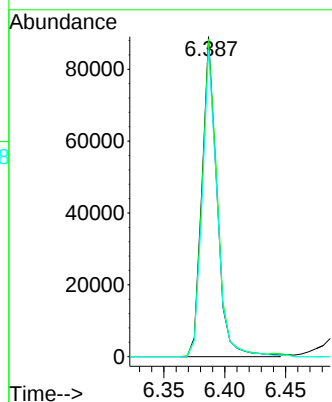
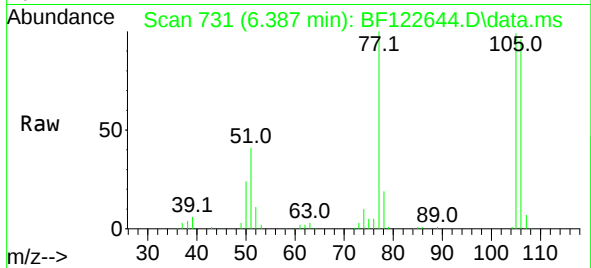
#9
Benzaldehyde
Concen: 8.64 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 77	Resp: 76228
Ion Ratio	Lower Upper
77 100	
105 99.2	80.6 120.6
106 95.7	77.2 117.2

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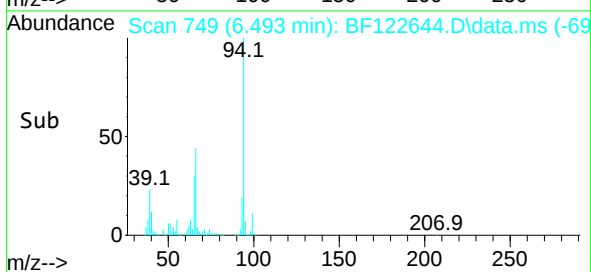
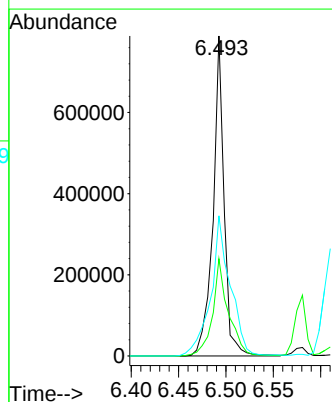
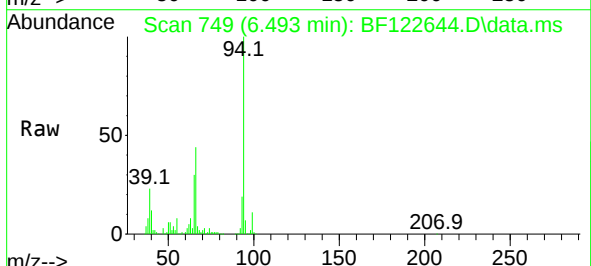
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#10
Phenol
Concen: 42.45 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

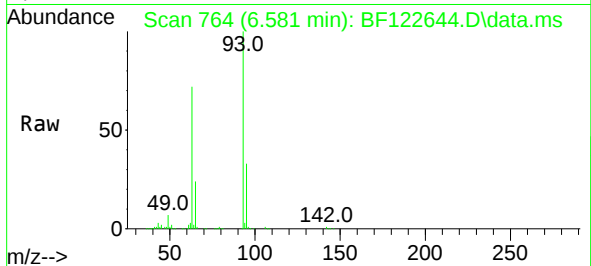
Tgt Ion: 94	Resp: 641084
Ion Ratio	Lower Upper
94 100	
65 30.4	11.2 51.2
66 43.8	25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 44.09 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF122644.D
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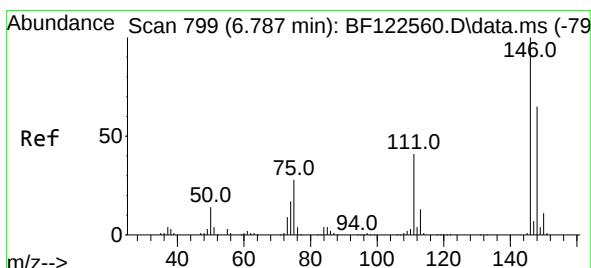
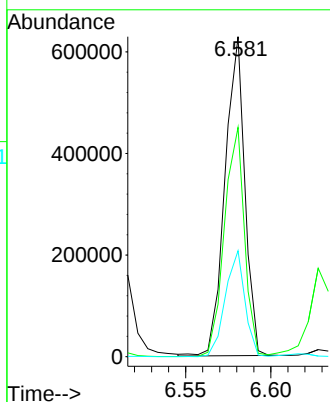
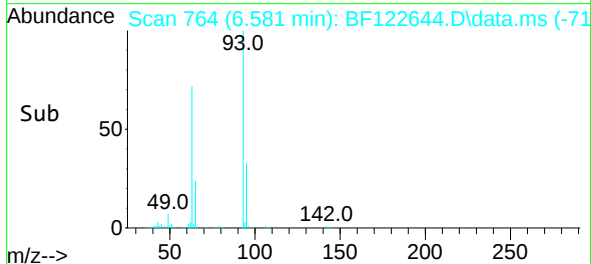
Instrument :
BNA_F
ClientSampleId :
PB133511BS



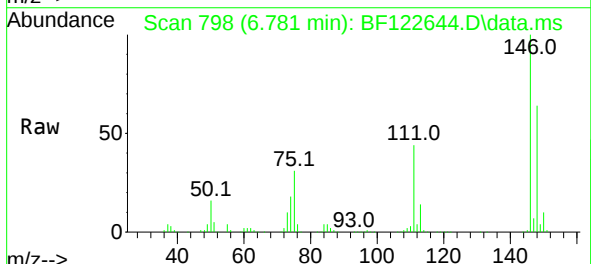
Tgt Ion: 93 Resp: 508793
Ion Ratio Lower Upper
93 100
63 71.7 52.6 92.6
95 33.1 12.6 52.6

Manual Integrations
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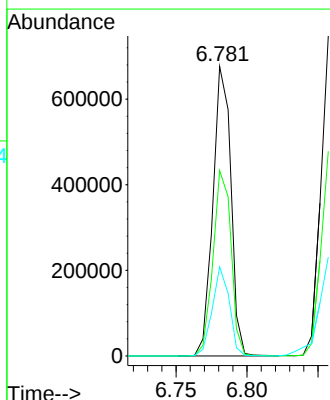
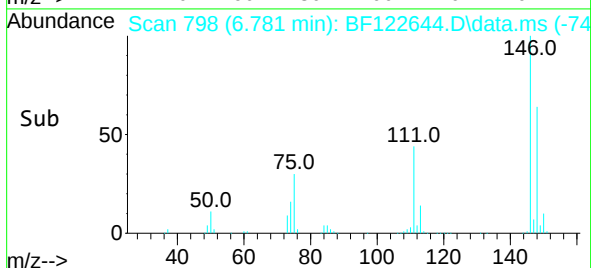
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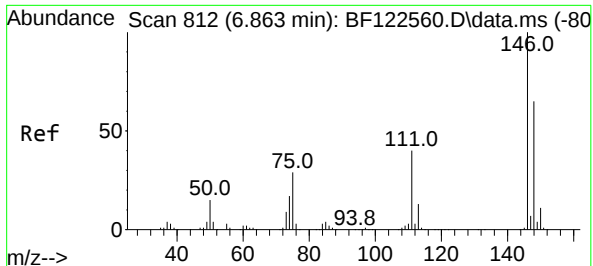


#12
1,3-Dichlorobenzene
Concen: 41.47 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion: 146 Resp: 594411
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 30.7 22.5 33.7





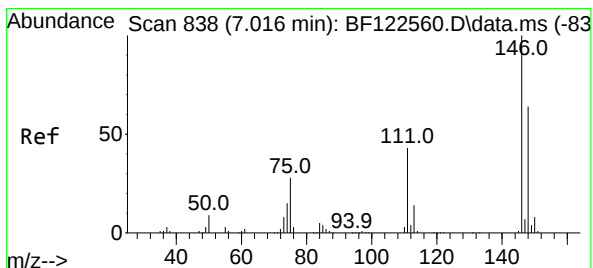
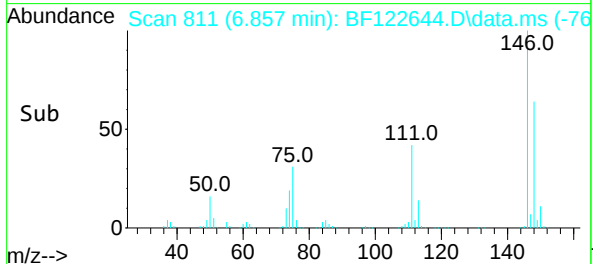
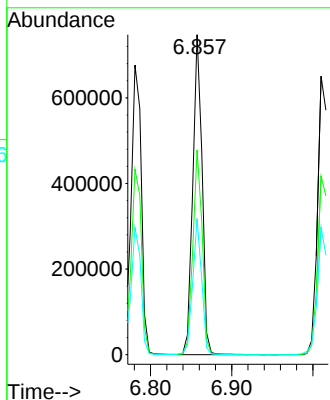
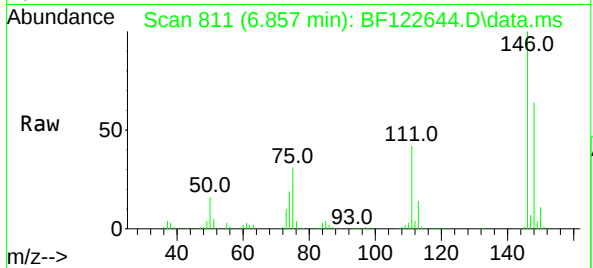
#13
1,4-Dichlorobenzene
Concen: 41.46 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:146 Resp: 599181
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 42.5 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB133511BS

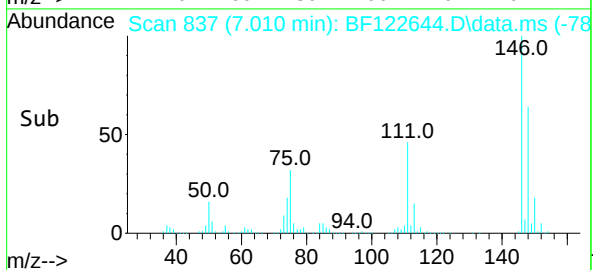
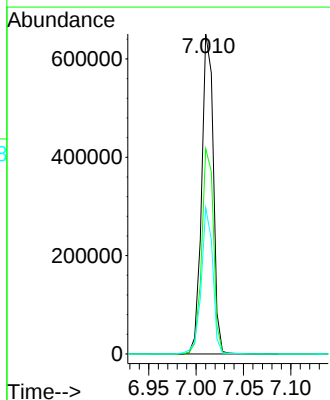
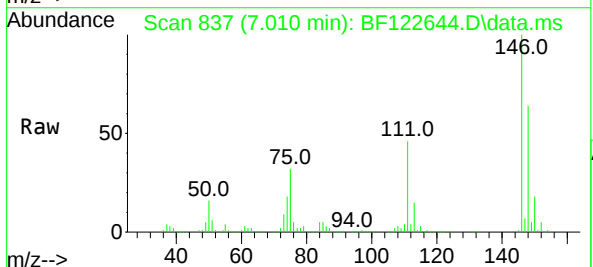
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 40.10 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

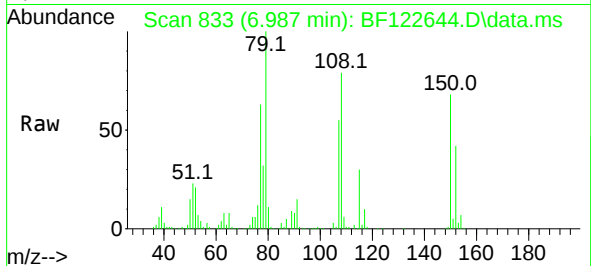
Tgt Ion:146 Resp: 559471
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 45.7 34.2 51.2





#15
Benzyl Alcohol
Concen: 43.37 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

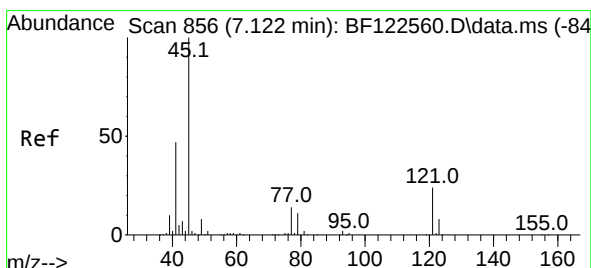
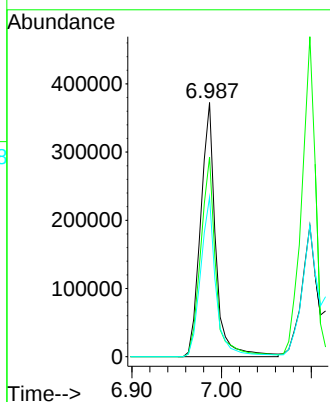
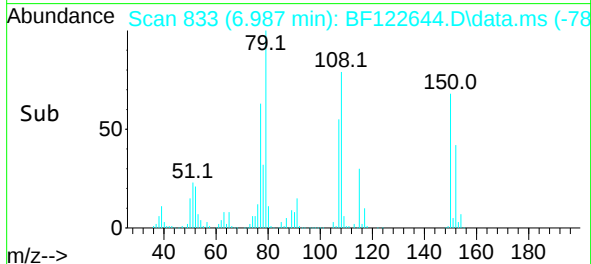
Instrument :
BNA_F
ClientSampleId :
PB133511BS



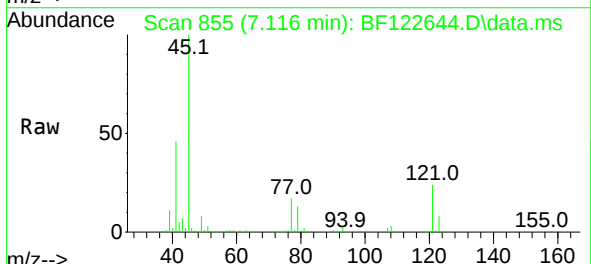
Tgt Ion: 79 Resp: 435309
Ion Ratio Lower Upper
79 100
108 78.6 62.4 93.6
77 62.8 49.0 73.6

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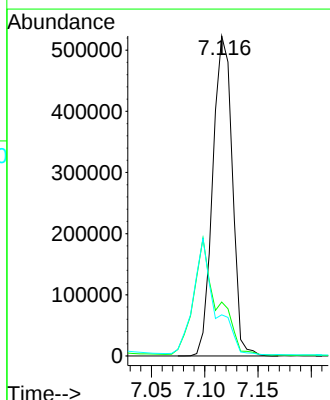
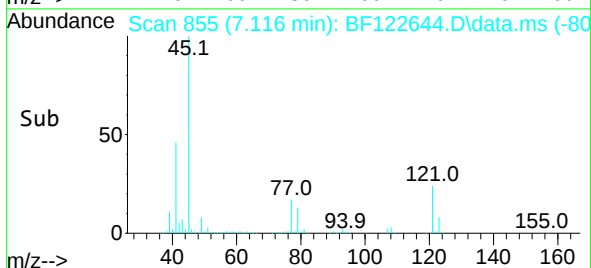
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.47 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



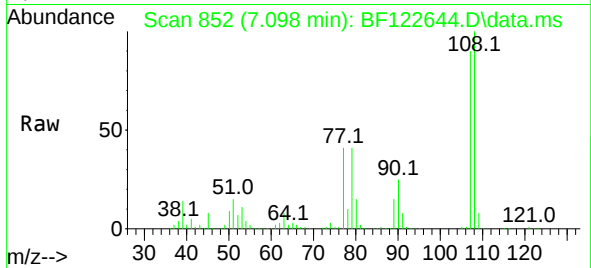
Tgt Ion: 45 Resp: 665939
Ion Ratio Lower Upper
45 100
77 16.8 0.0 35.6
79 12.8 0.0 32.4





#17
2-Methylphenol
Concen: 46.66 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

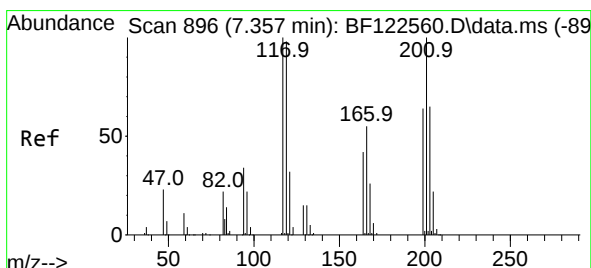
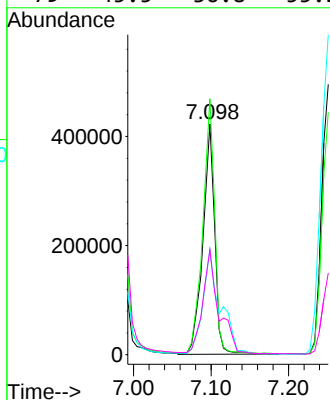
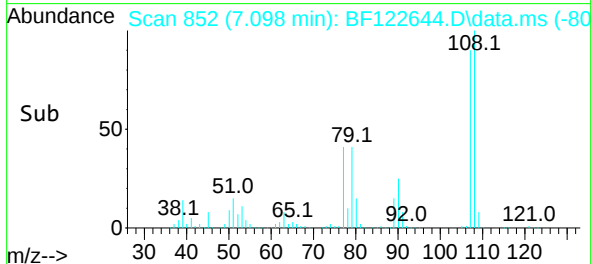
Instrument :
BNA_F
ClientSampleId :
PB133511BS



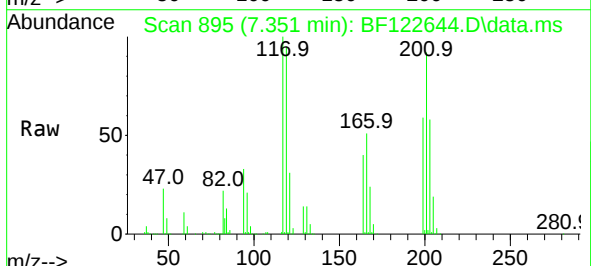
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.1	136.7
77	45.5	36.3	54.5
79	45.5	36.8	55.2

Manual Integrations
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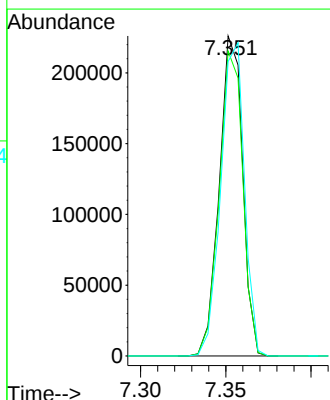
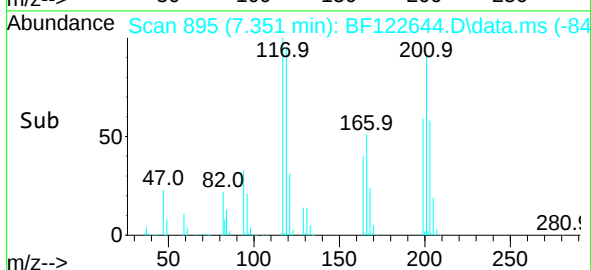
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#18
Hexachloroethane
Concen: 41.86 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



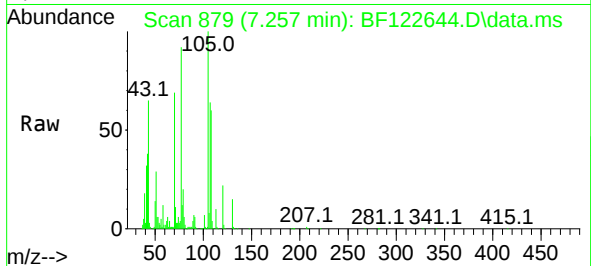
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.4	117.6
201	92.0	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.01 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

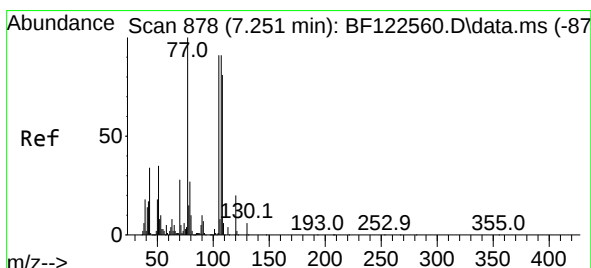
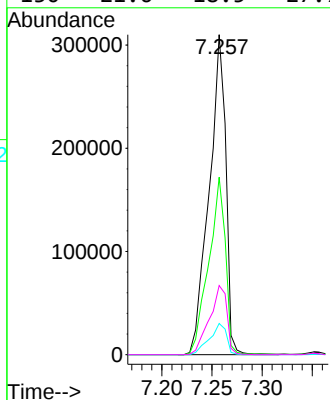
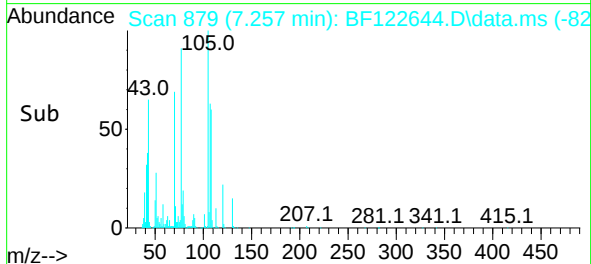
Instrument :
BNA_F
ClientSampleId :
PB133511BS



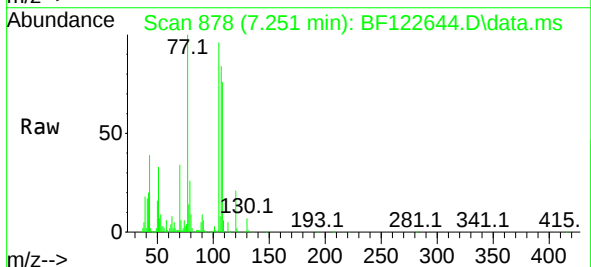
Tgt Ion:	70	Resp:	359062
Ion	Ratio	Lower	Upper
70	100		
42	55.4	43.0	64.4
101	9.7	7.9	11.9
130	21.6	18.5	27.7

Manual Integrations
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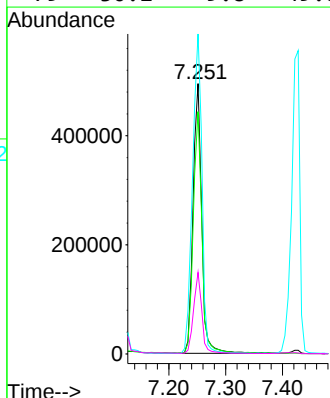
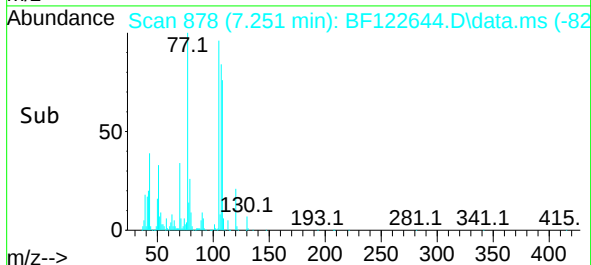
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#20
3+4-Methylphenols
Concen: 43.21 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



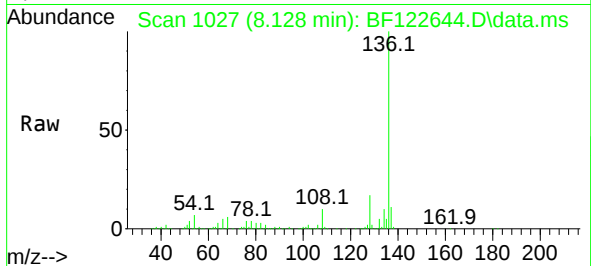
Tgt Ion:	107	Resp:	525591
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.7	108.7
77	118.3	89.8	129.8
79	30.2	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

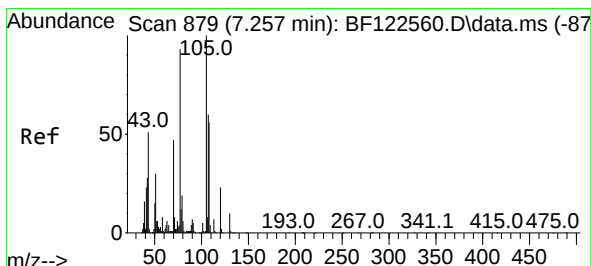
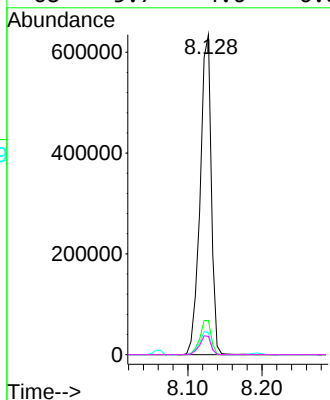
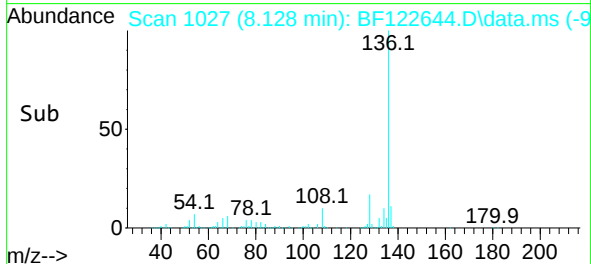
Instrument :
BNA_F
ClientSampleId :
PB133511BS



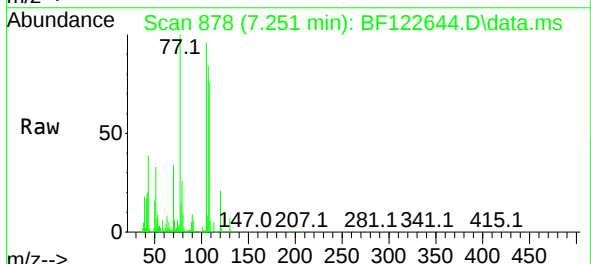
Tgt Ion:136 Resp: 662817
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.8 5.5 8.3
68 5.7 4.6 6.8

Manual Integrations
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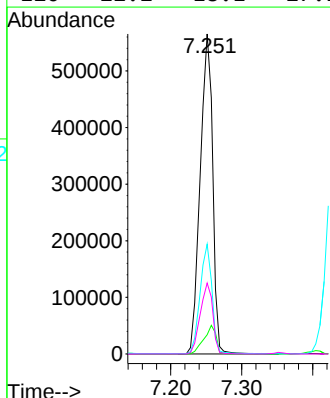
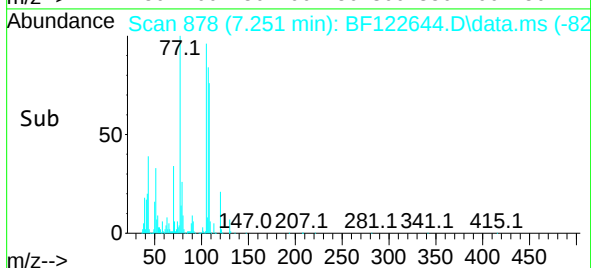
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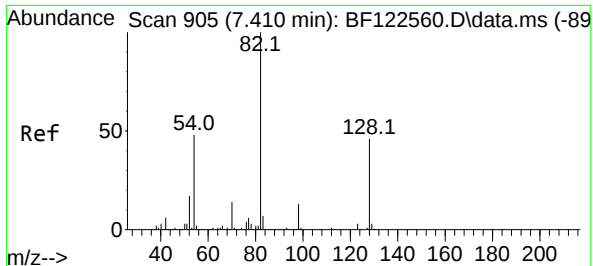


#22
Acetophenone
Concen: 42.04 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion:105 Resp: 692863
Ion Ratio Lower Upper
105 100
71 6.0 6.5 9.7#
51 34.3 24.3 36.5
120 22.2 18.1 27.1





#23

Nitrobenzene-d5

Concen: 68.93 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122644.D

Acq: 10 Dec 2020 13:56

Tgt Ion:	82	Resp:	911835
Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.0	55.4
54	47.1	38.4	57.6

Instrument :

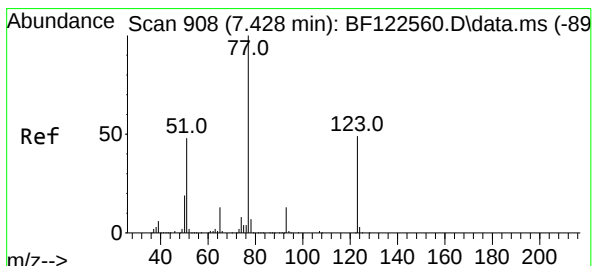
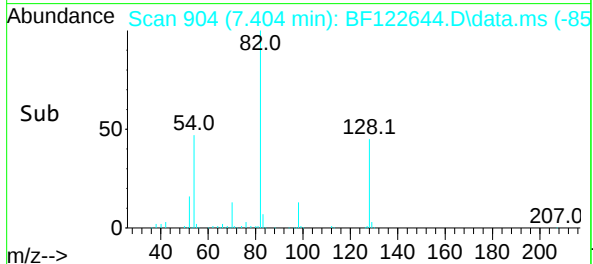
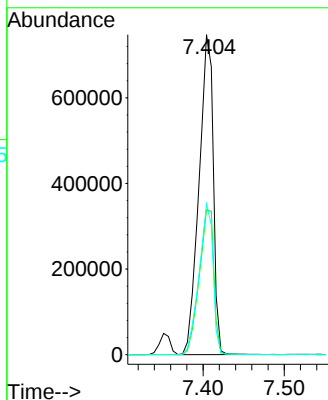
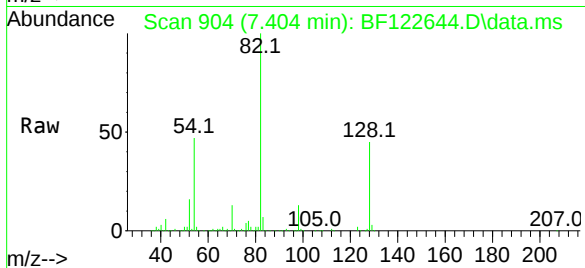
BNA_F

ClientSampleId :

PB133511BS

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#24

Nitrobenzene

Concen: 42.46 ng

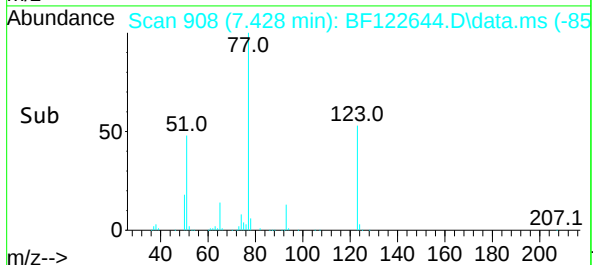
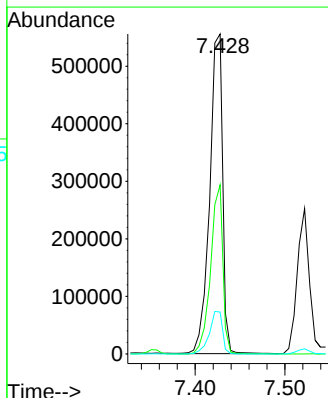
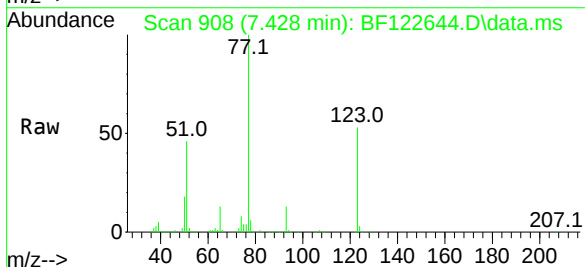
RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF122644.D

Acq: 10 Dec 2020 13:56

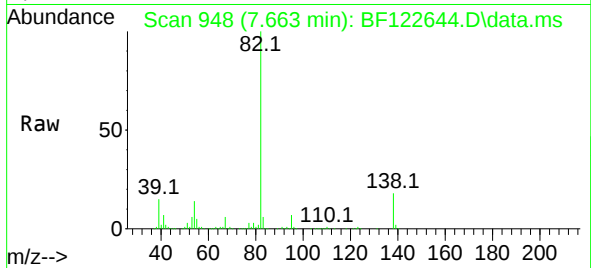
Tgt Ion:	77	Resp:	558738
Ion	Ratio	Lower	Upper
77	100		
123	52.9	39.3	58.9
65	13.1	10.6	15.8





#25
Isophorone
Concen: 44.63 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

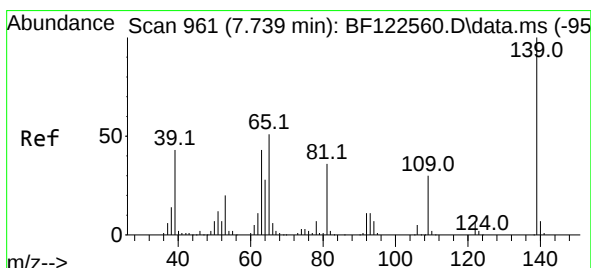
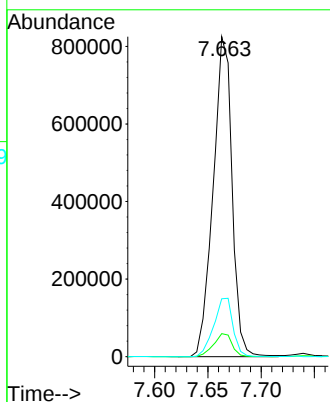
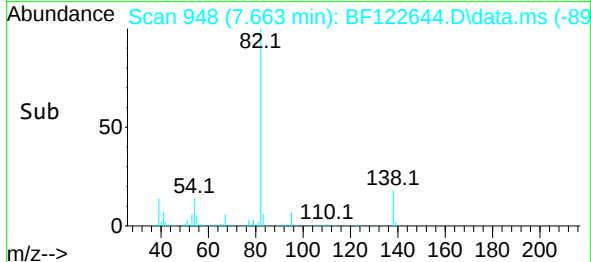
Instrument :
BNA_F
ClientSampleId :
PB133511BS



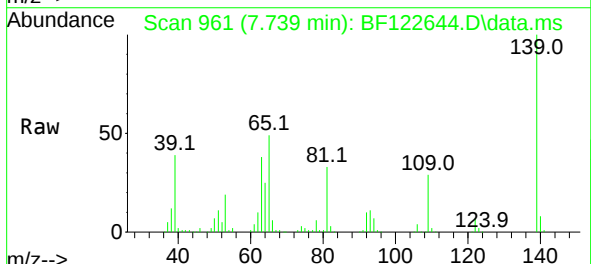
Tgt Ion: 82 Resp: 1016832
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.1 14.6 21.8

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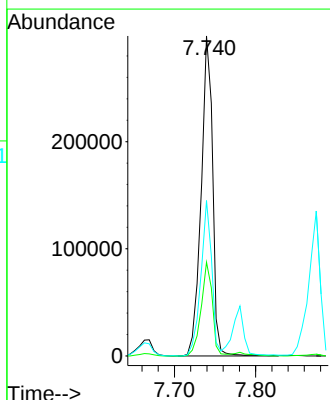
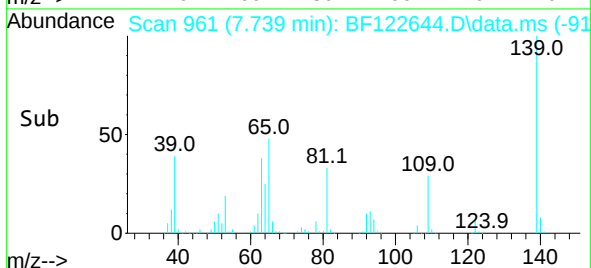
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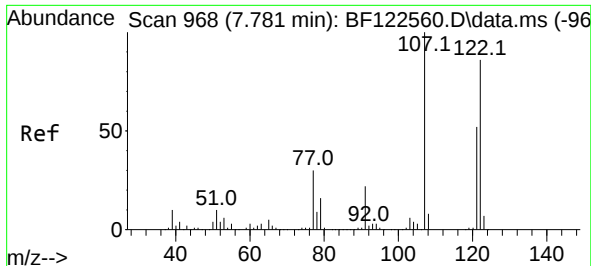


#26
2-Nitrophenol
Concen: 45.86 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion: 139 Resp: 294388
Ion Ratio Lower Upper
139 100
109 29.3 24.0 36.0
65 48.5 40.9 61.3





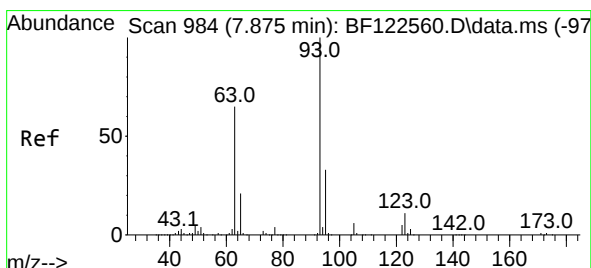
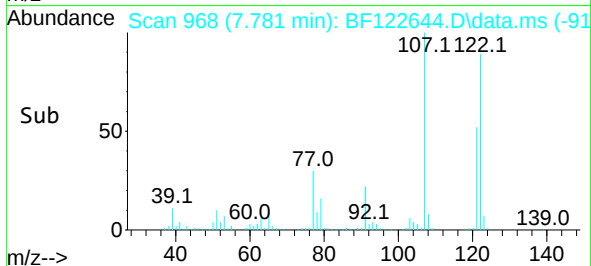
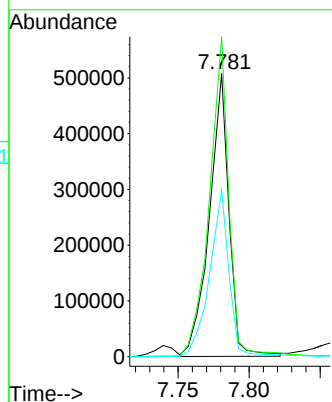
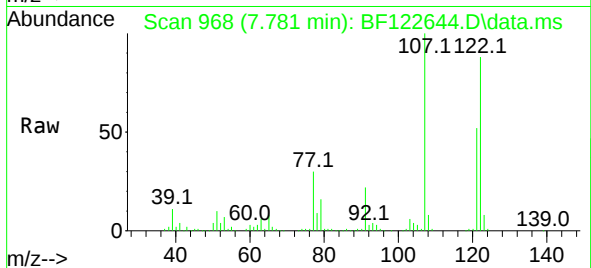
#27
2,4-Dimethylphenol
Concen: 51.48 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 122 Resp: 484293
Ion Ratio Lower Upper
122 100
107 113.1 91.8 137.8
121 59.0 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
PB133511BS

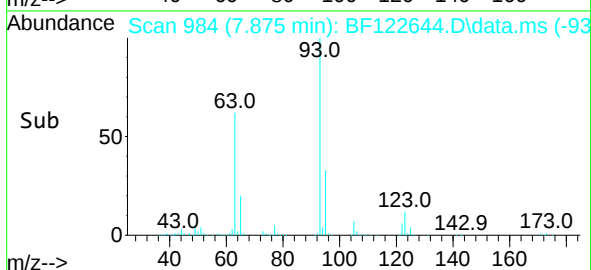
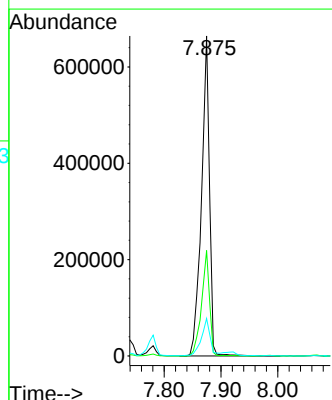
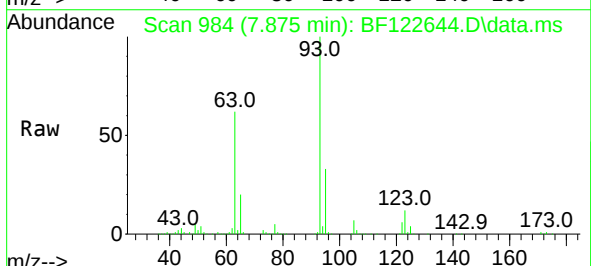
Manual Integrations
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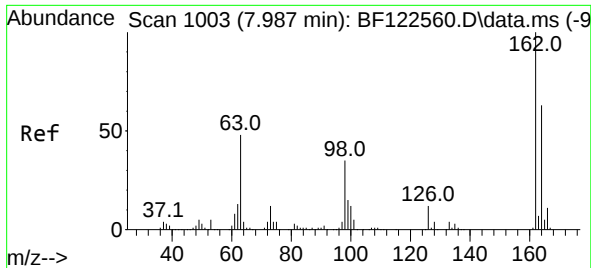
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.01 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

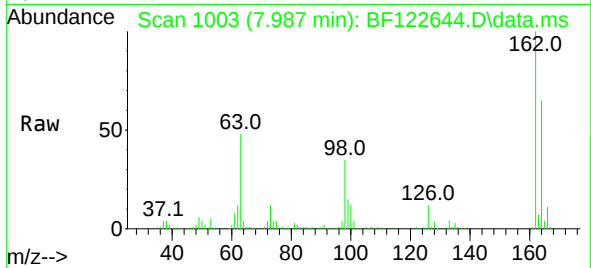
Tgt Ion: 93 Resp: 655458
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.7 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 43.57 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

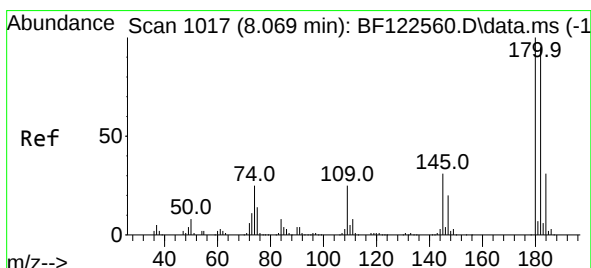
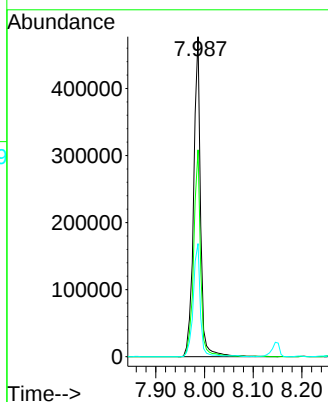
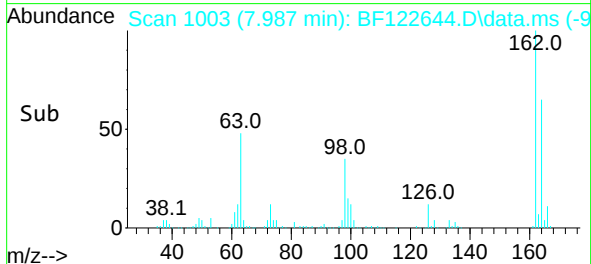
Instrument :
BNA_F
ClientSampleId :
PB133511BS



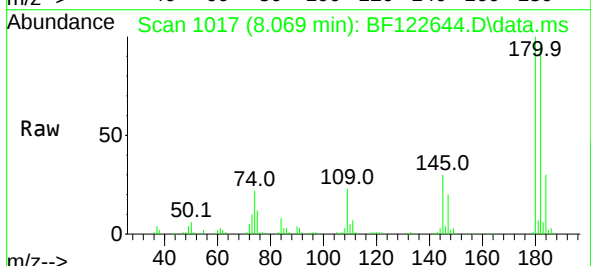
Tgt Ion:162 Resp: 478671
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 35.4 15.2 55.2

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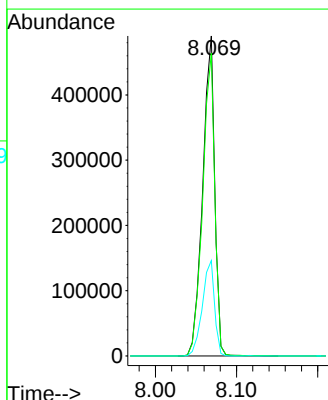
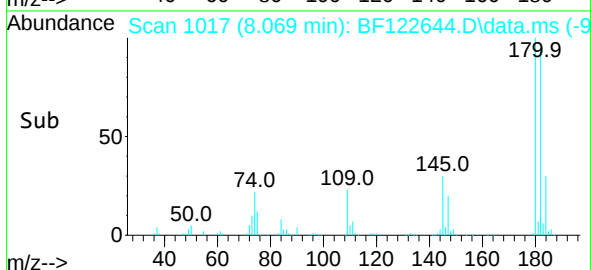
mohammad
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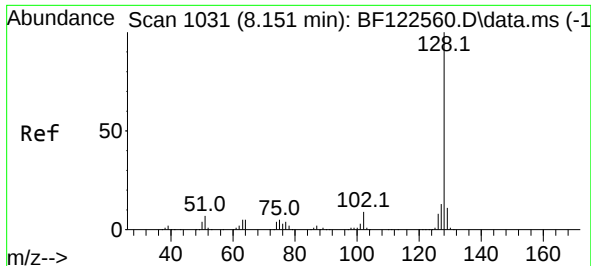


#30
1,2,4-Trichlorobenzene
Concen: 40.44 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion:180 Resp: 503342
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 29.8 25.0 37.4





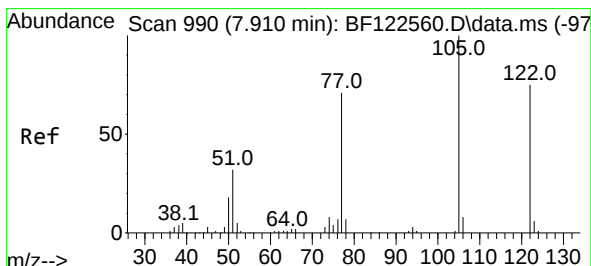
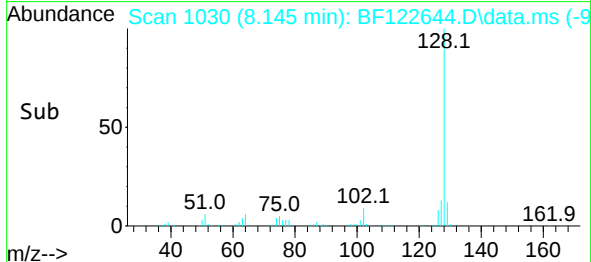
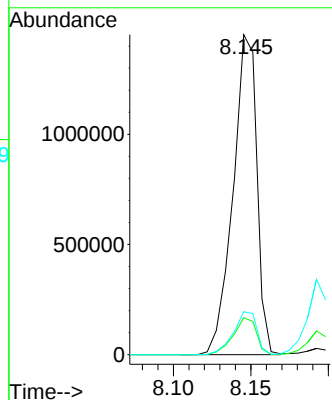
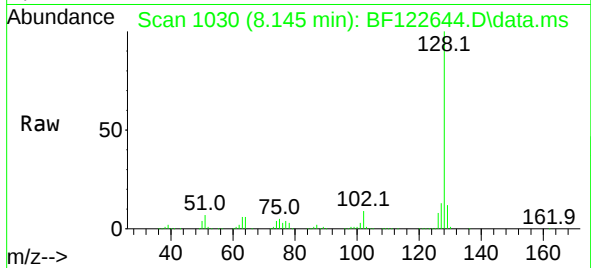
#31
Naphthalene
Concen: 42.49 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:128 Resp: 1553935
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.5 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB133511BS

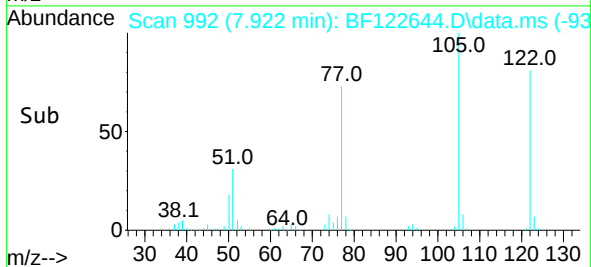
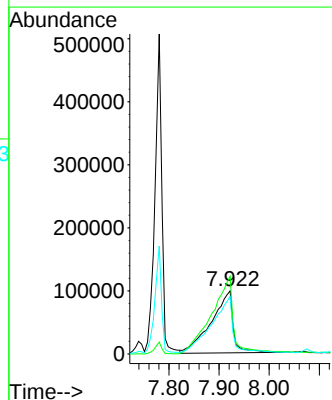
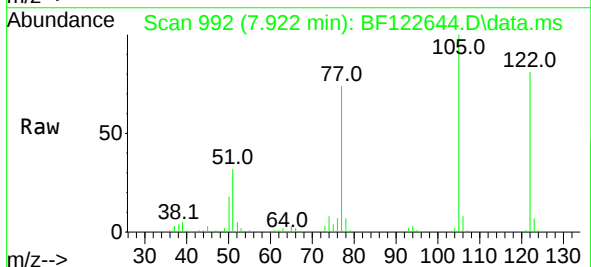
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#32
Benzoic acid
Concen: 40.08 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:122 Resp: 300430
Ion Ratio Lower Upper
122 100
105 123.0 104.8 144.8
77 91.1 71.0 111.0





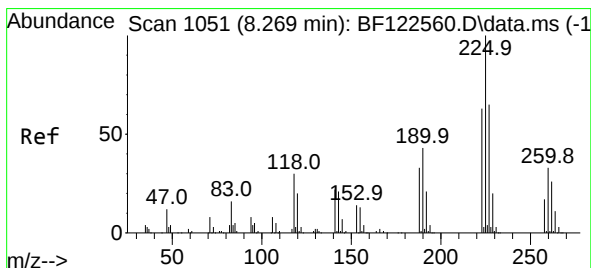
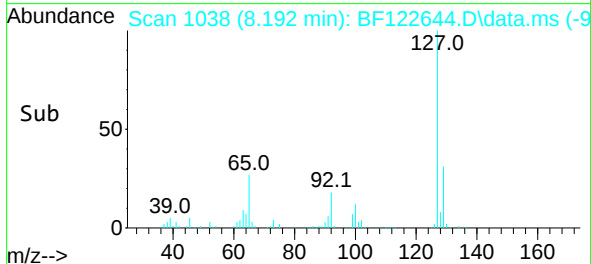
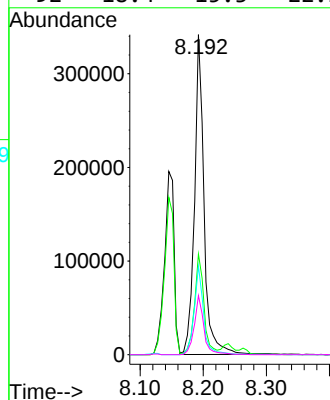
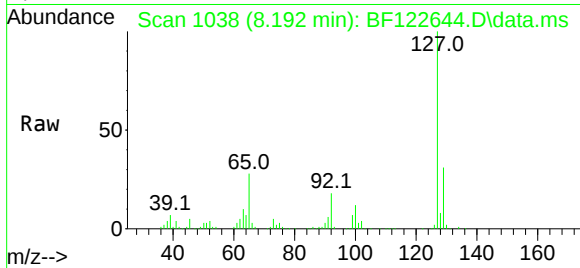
#33
4-Chloroaniline
Concen: 23.56 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	27.7	22.2	33.2
92	18.4	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB133511BS

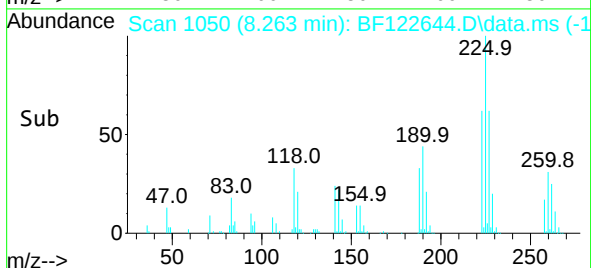
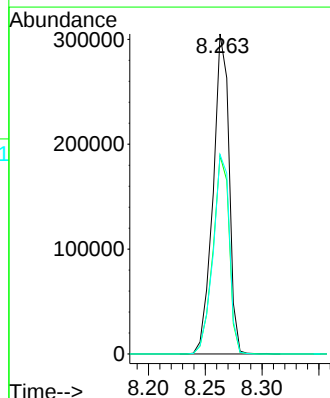
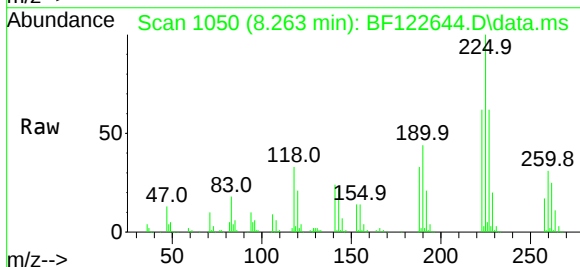
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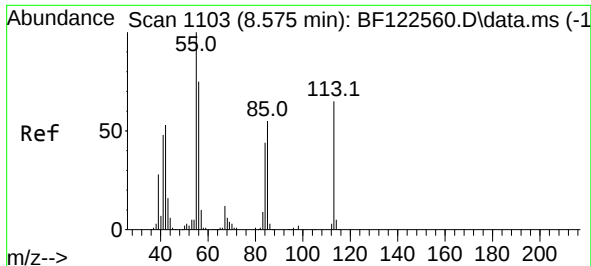
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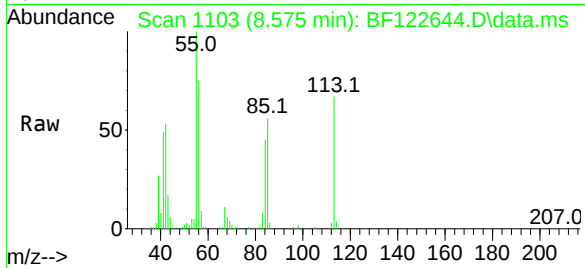
#34
Hexachlorobutadiene
Concen: 39.09 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	62.3	51.7	77.5

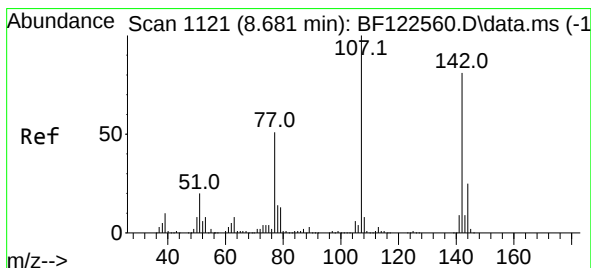
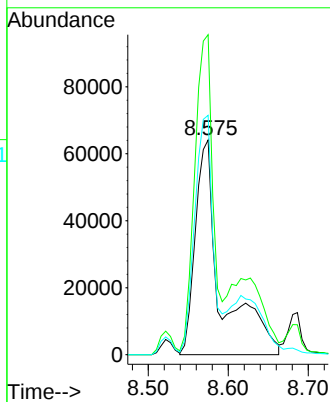
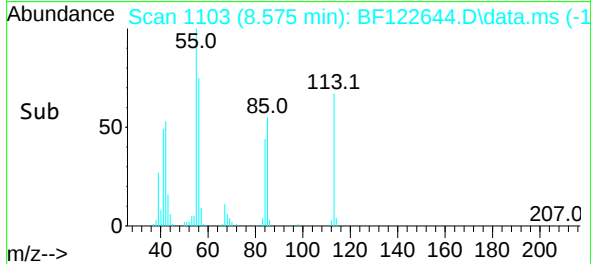




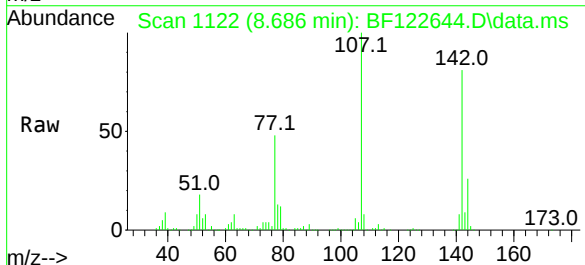
#35
Caprolactam
Concen: 43.63 ng m
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



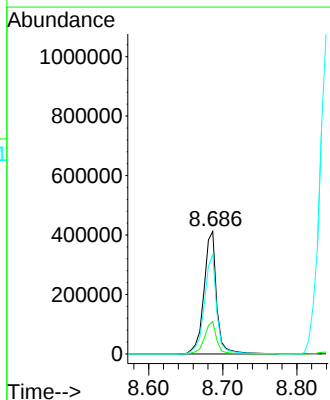
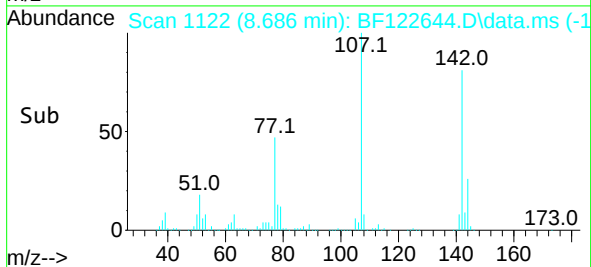
Tgt Ion:113 Resp: 144388
Ion Ratio Lower Upper
113 100
55 149.0 133.7 173.7
56 111.4 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.38 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion:107 Resp: 491103
Ion Ratio Lower Upper
107 100
144 26.4 20.2 30.2
142 80.9 64.4 96.6



Instrument :
BNA_F
ClientSampleId :
PB133511BS

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#37
2-Methylnaphthalene
Concen: 42.92 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

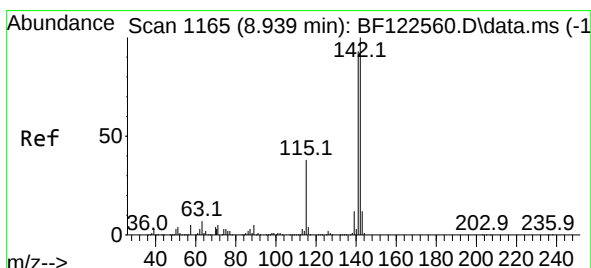
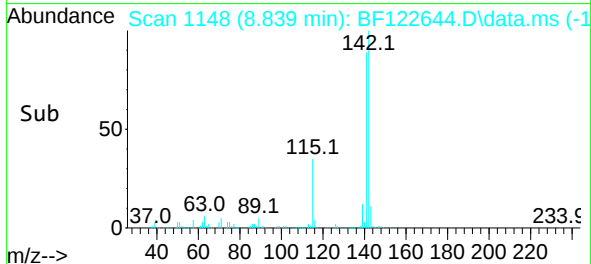
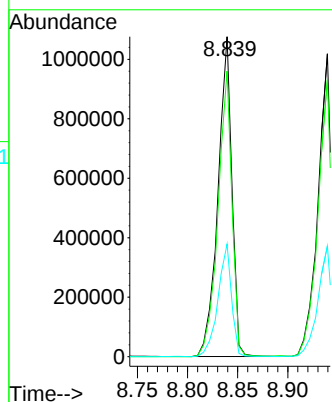
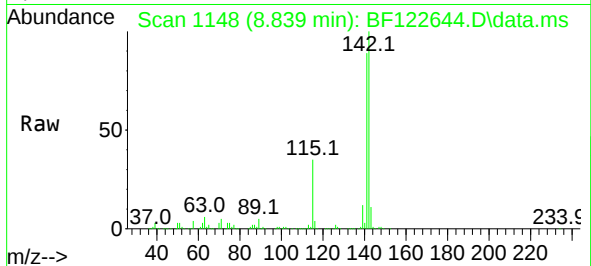
Tgt Ion:142 Resp: 1038341

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.6	106.0
115	35.2	28.7	43.1

Instrument :
BNA_F
ClientSampleId :
PB133511BS

Manual Integrations
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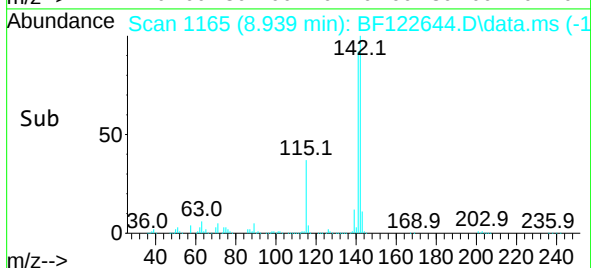
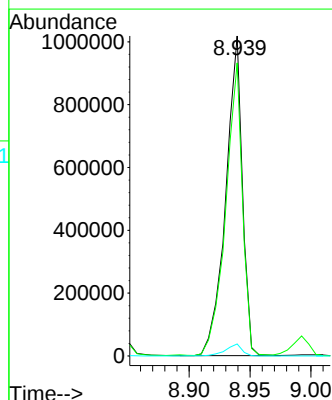
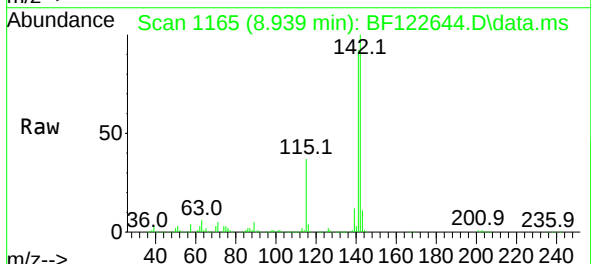
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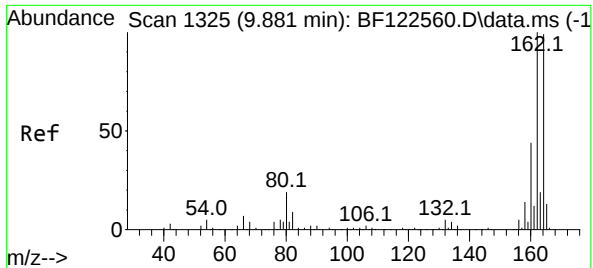


#38
1-Methylnaphthalene
Concen: 42.39 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:142 Resp: 970161

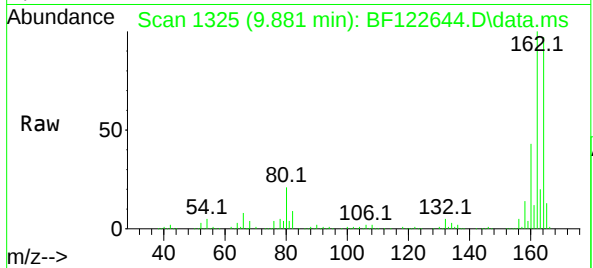
Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.5	111.7
116	3.8	3.2	4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

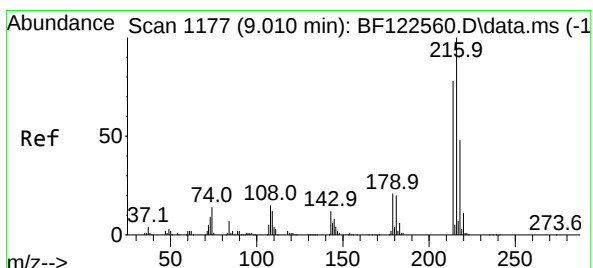
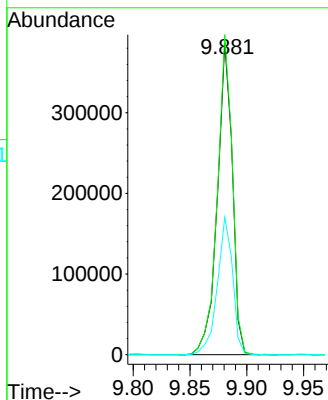
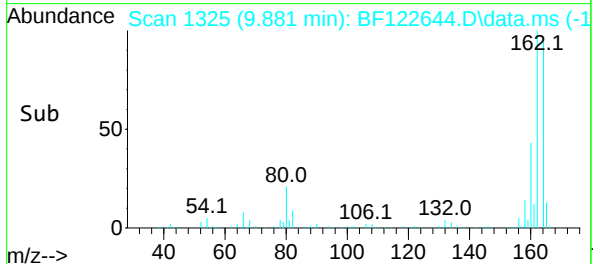
Instrument :
BNA_F
ClientSampleId :
PB133511BS



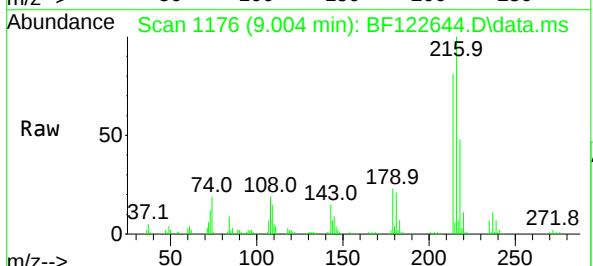
Tgt Ion:164 Resp: 358327
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 44.1 35.4 53.0

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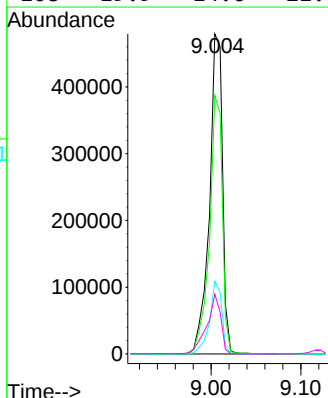
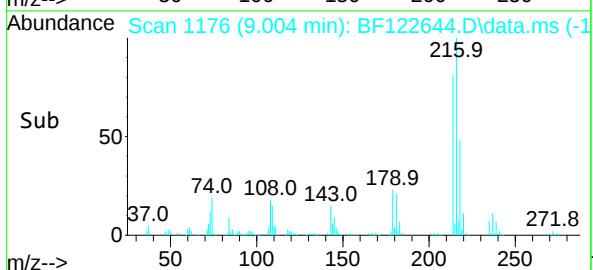
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.98 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion:216 Resp: 486331
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.3 17.1 25.7
108 19.9 14.6 21.8





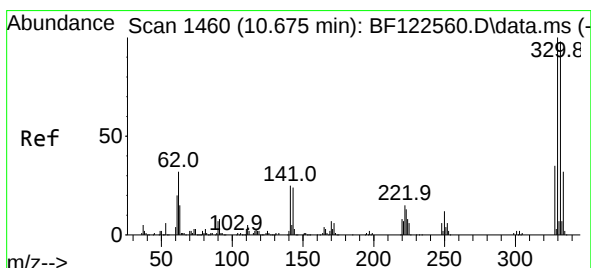
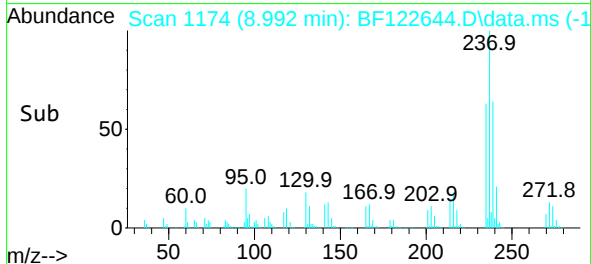
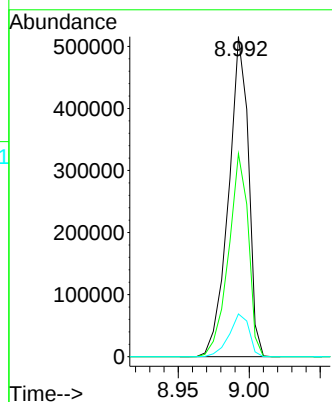
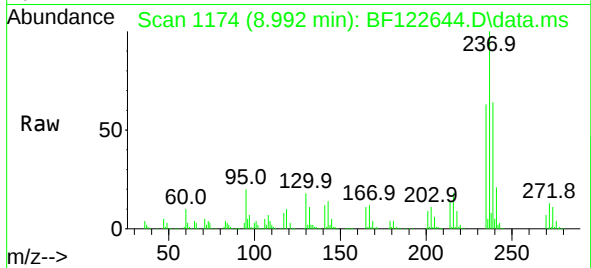
#41
Hexachlorocyclopentadiene
Concen: 95.86 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:237 Resp: 503039
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 13.3 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB133511BS

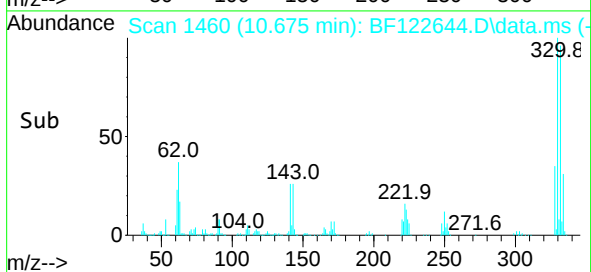
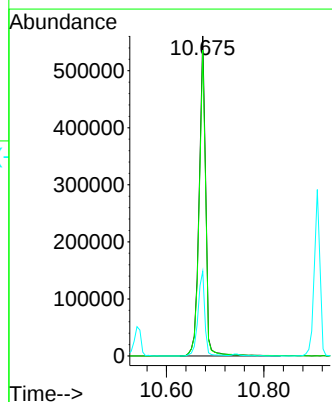
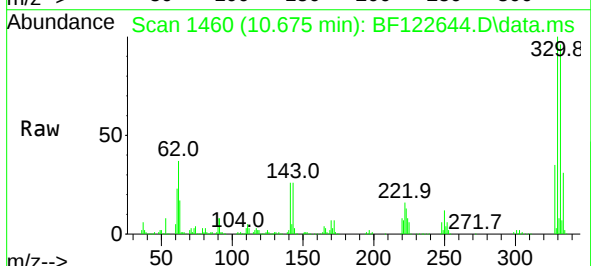
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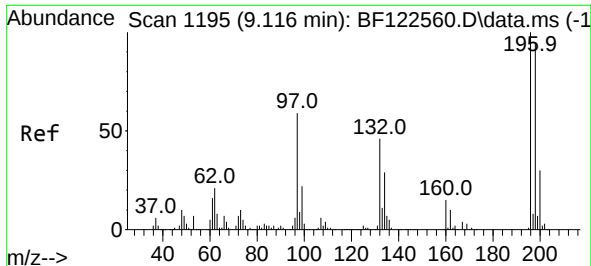
mohammad
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#42
2,4,6-Tribromophenol
Concen: 112.30 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:330 Resp: 526727
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 27.6 23.8 35.8





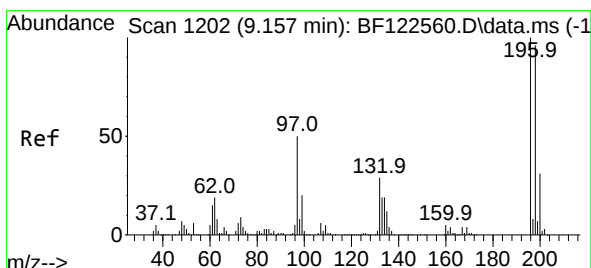
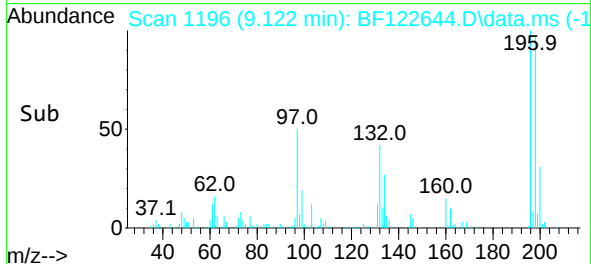
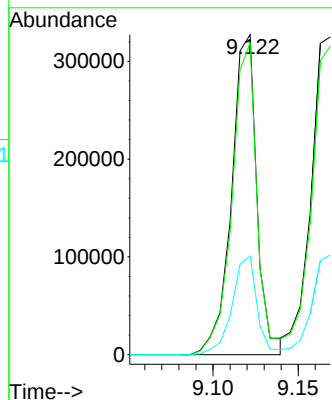
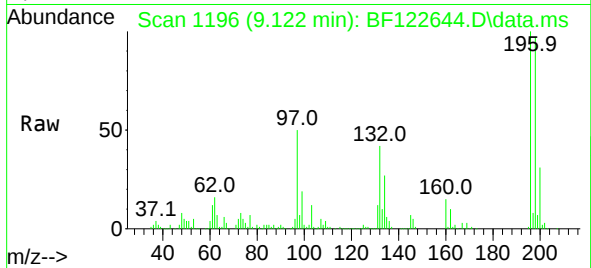
#43
2,4,6-Trichlorophenol
Concen: 41.41 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:196 Resp: 339437
Ion Ratio Lower Upper
196 100
198 97.4 75.1 112.7
200 30.9 23.7 35.5

Instrument :
BNA_F
ClientSampled :
PB133511BS

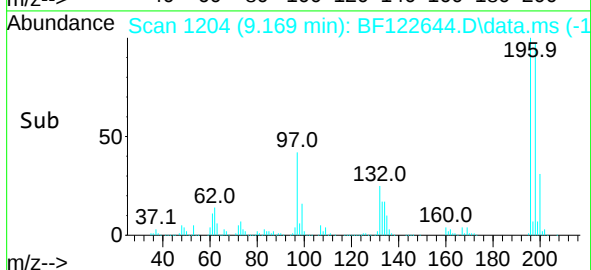
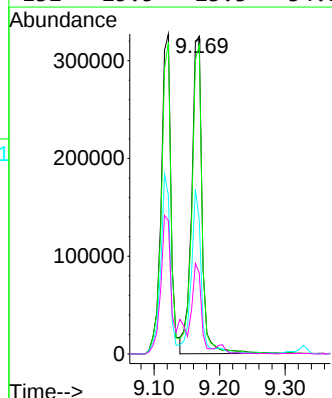
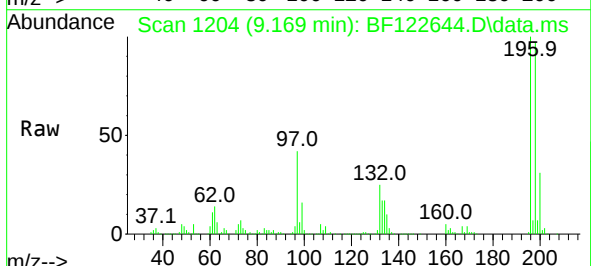
Manual Integrations
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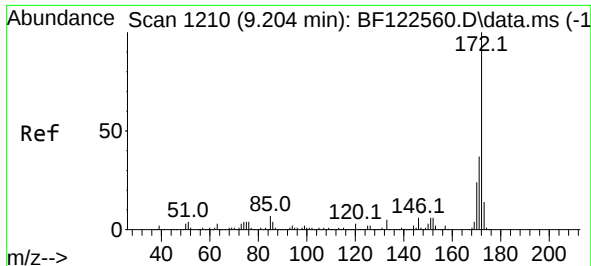
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.45 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:196 Resp: 359650
Ion Ratio Lower Upper
196 100
198 97.2 76.5 114.7
97 42.2 40.1 60.1
132 25.5 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 65.90 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

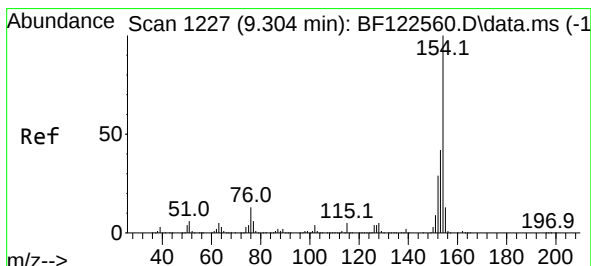
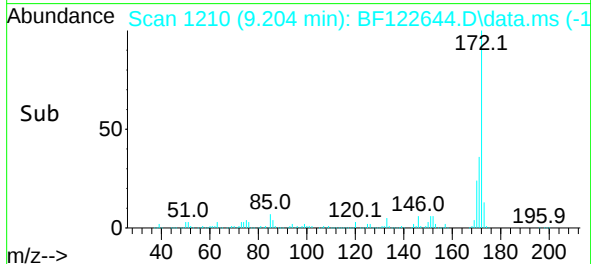
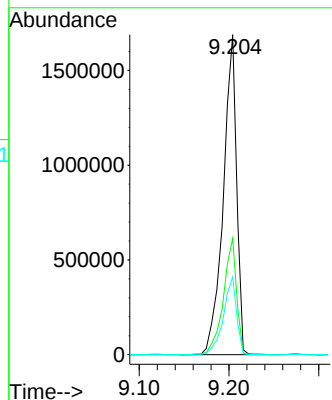
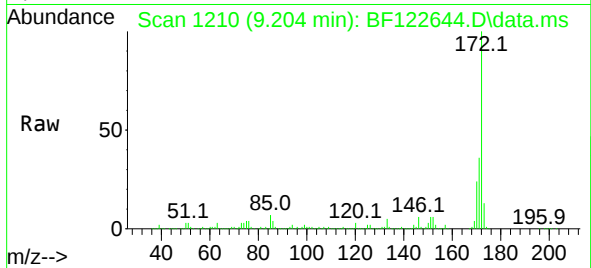
Tgt Ion:172 Resp: 1745838

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.3	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
PB133511BS

Manual Integrations
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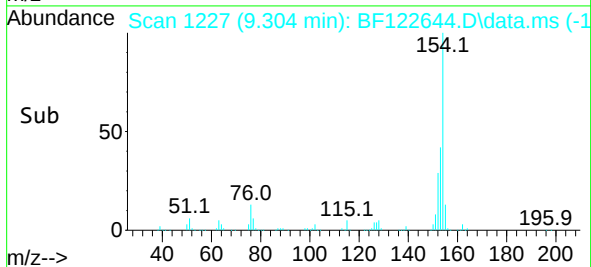
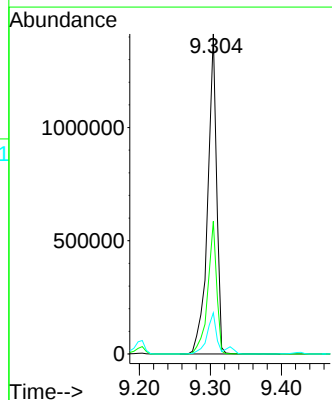
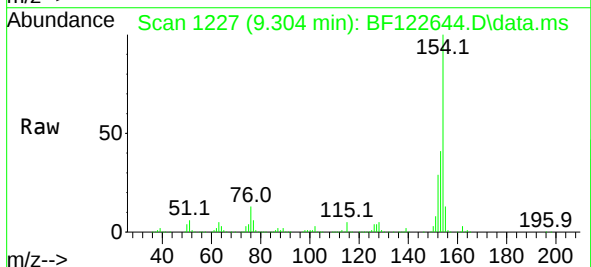
mohammad
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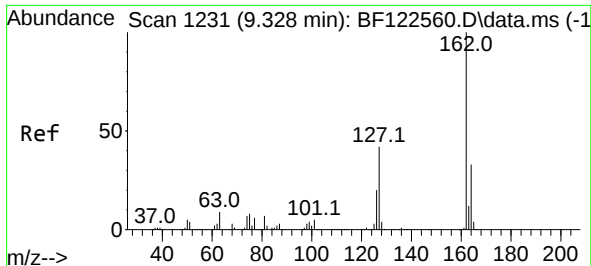


#46
1,1'-Biphenyl
Concen: 41.77 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:154 Resp: 1242224

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.8	61.8
76	12.8	0.0	33.4





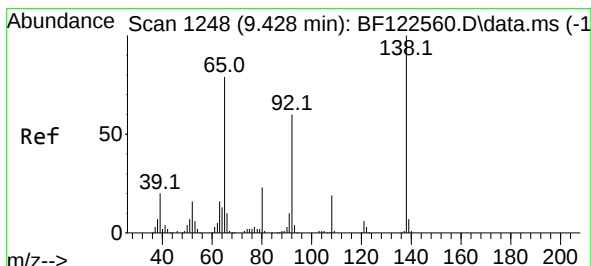
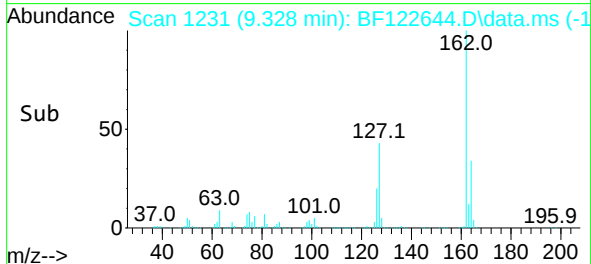
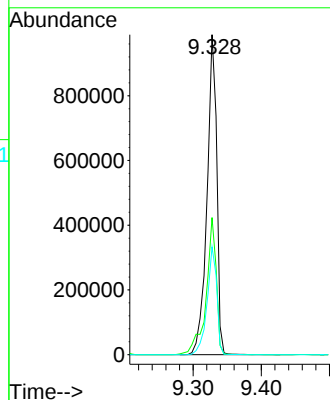
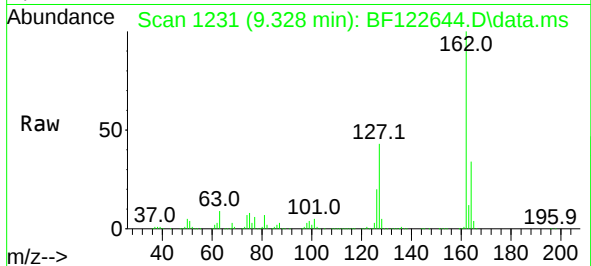
#47
2-Chloronaphthalene
Concen: 40.05 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:162 Resp: 986890
Ion Ratio Lower Upper
162 100
127 42.9 33.8 50.8
164 33.7 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
PB133511BS

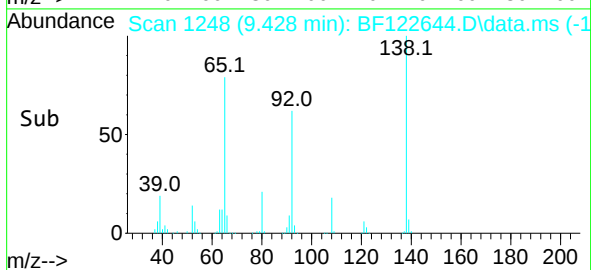
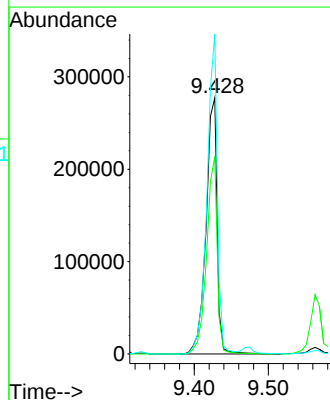
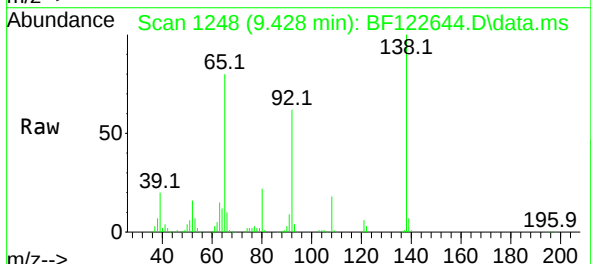
Manual Integrations
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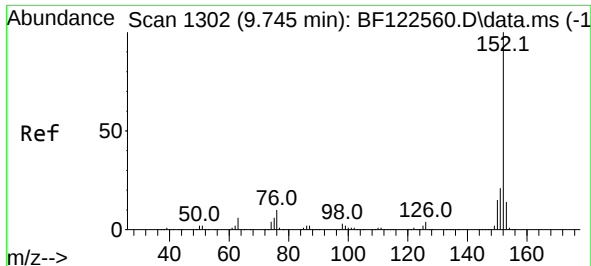
mohammad
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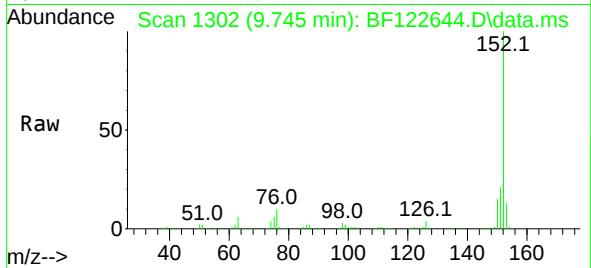
#48
2-Nitroaniline
Concen: 40.33 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 65 Resp: 289727
Ion Ratio Lower Upper
65 100
92 77.0 60.0 90.0
138 125.0 100.6 151.0

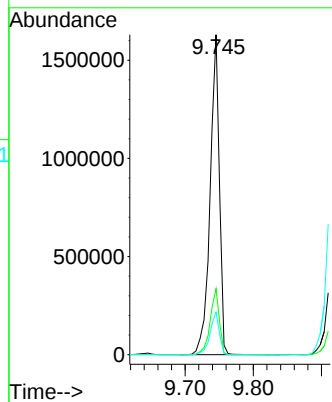
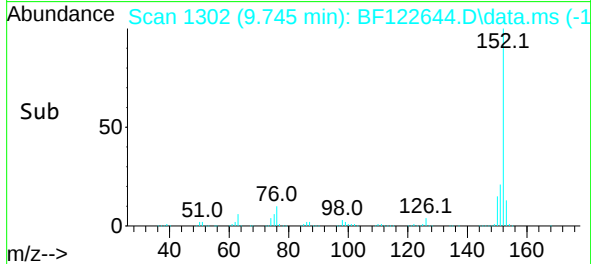




#49
Acenaphthylene
Concen: 42.33 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



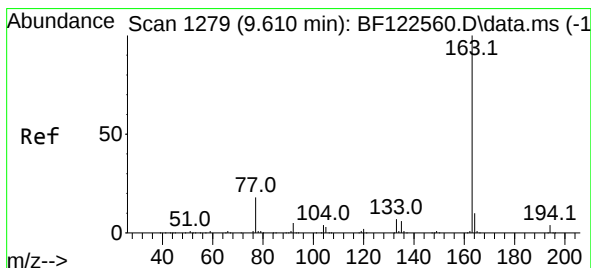
Tgt Ion:152 Resp: 1540703
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.3 10.9 16.3



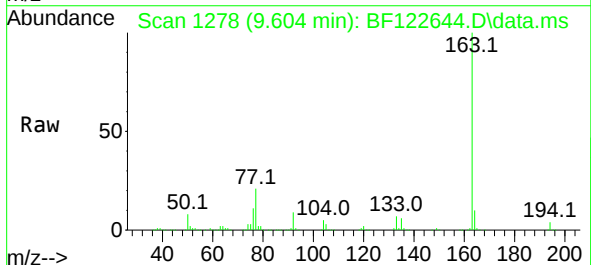
Instrument :
BNA_F
ClientSampleId :
PB133511BS

Manual Integrations
APPROVED

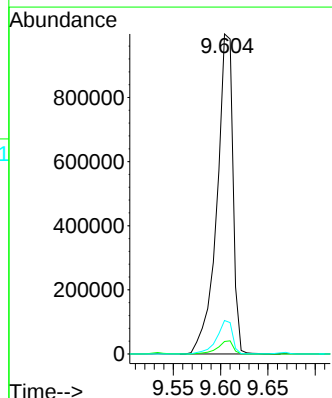
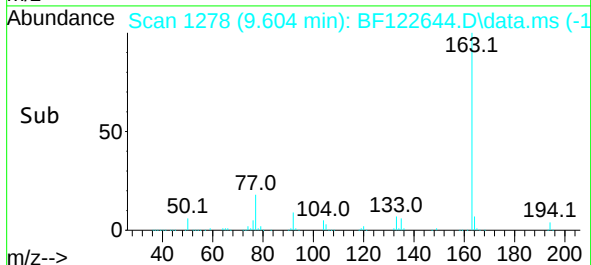
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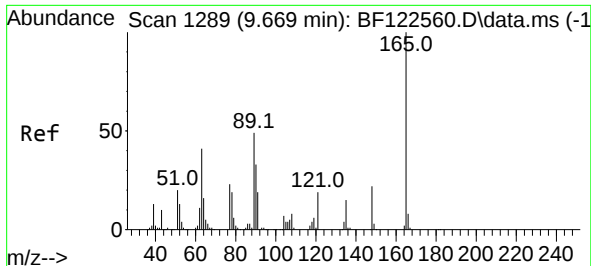


#50
Dimethylphthalate
Concen: 41.07 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion:163 Resp: 1175343
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.4 8.1 12.1





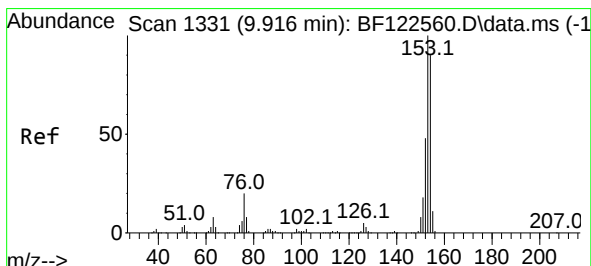
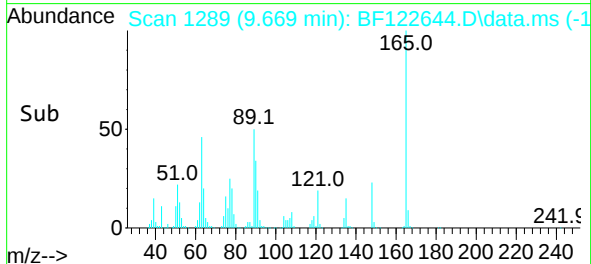
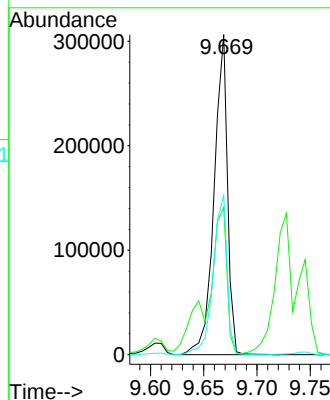
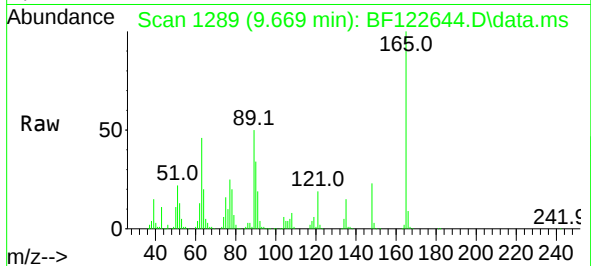
#51
2,6-Dinitrotoluene
Concen: 44.33 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:165 Resp: 267903
Ion Ratio Lower Upper
165 100
63 46.0 36.6 55.0
89 49.8 39.4 59.0

Instrument :
BNA_F
ClientSampled :
PB133511BS

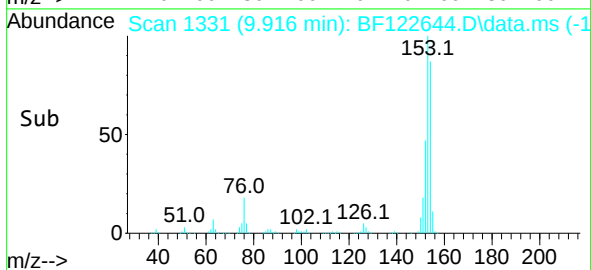
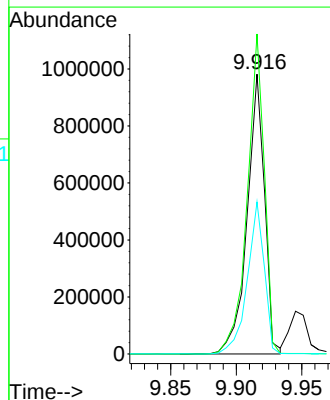
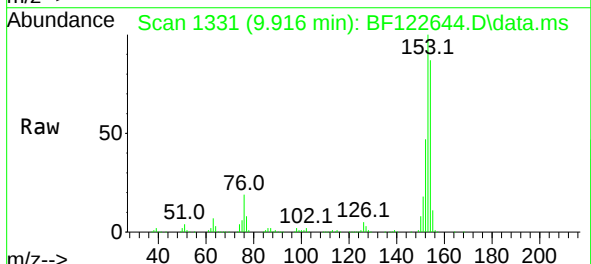
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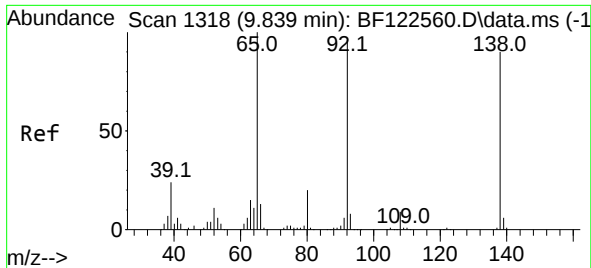
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#52
Acenaphthene
Concen: 38.38 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:154 Resp: 903726
Ion Ratio Lower Upper
154 100
153 114.3 89.0 133.6
152 54.3 42.7 64.1





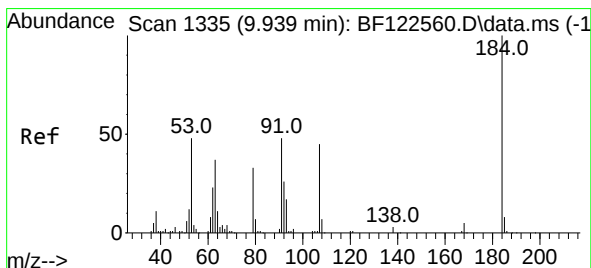
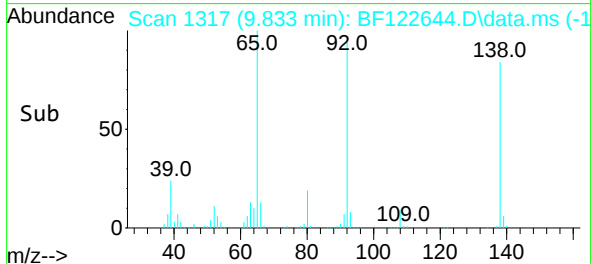
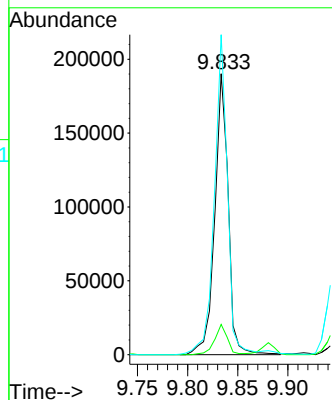
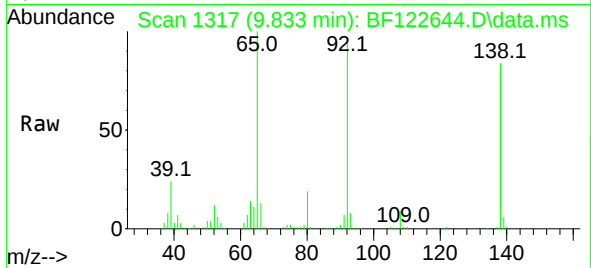
#53
3-Nitroaniline
Concen: 25.35 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:138 Resp: 177025
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 113.9 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB133511BS

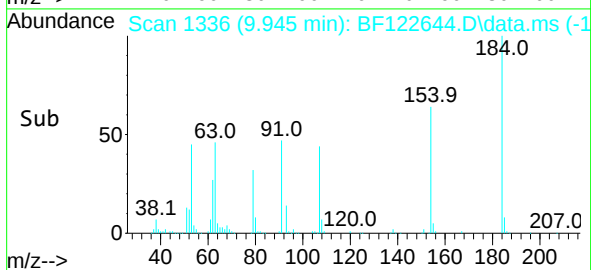
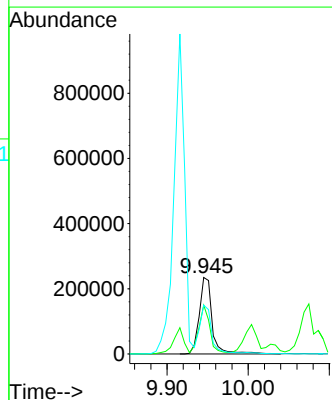
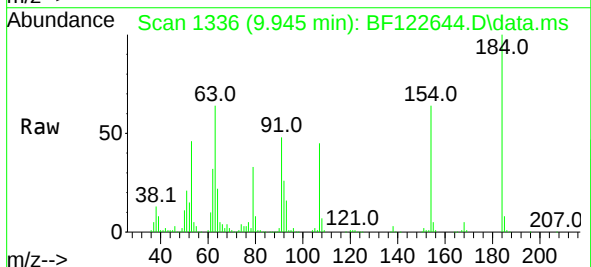
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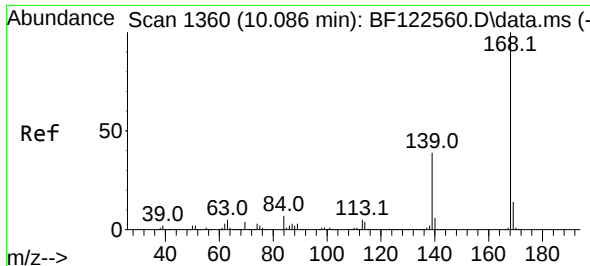
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#54
2,4-Dinitrophenol
Concen: 88.16 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

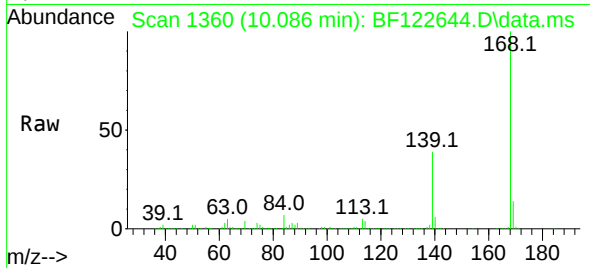
Tgt Ion:184 Resp: 260512
Ion Ratio Lower Upper
184 100
63 63.7 51.4 77.2
154 63.8 49.7 74.5





#55
Dibenzofuran
Concen: 42.03 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

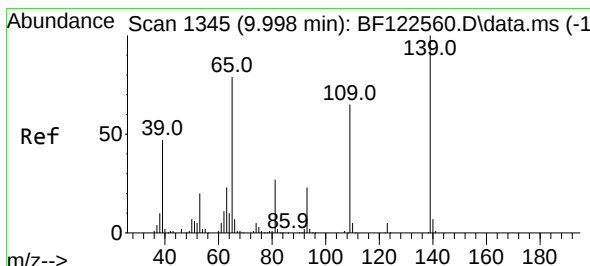
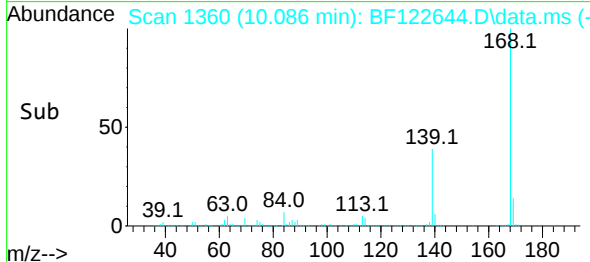
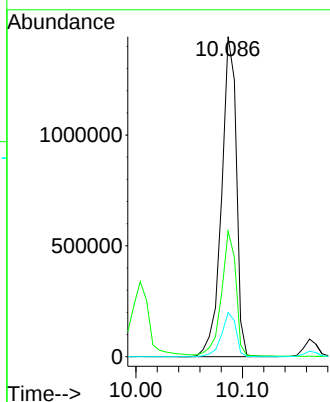
Instrument :
BNA_F
ClientSampleId :
PB133511BS



Tgt Ion:168 Resp: 1392154
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 13.8 11.2 16.8

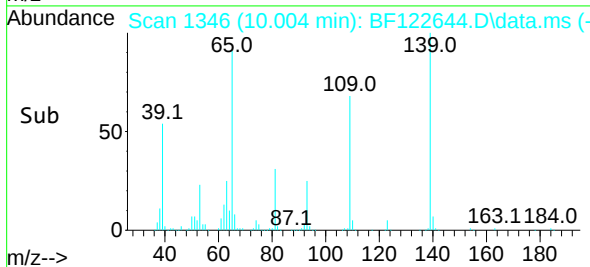
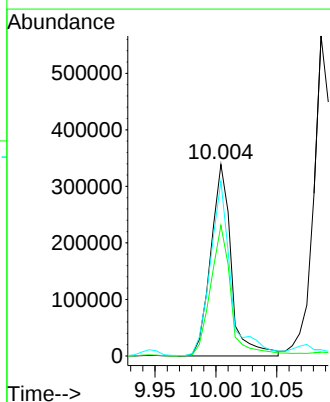
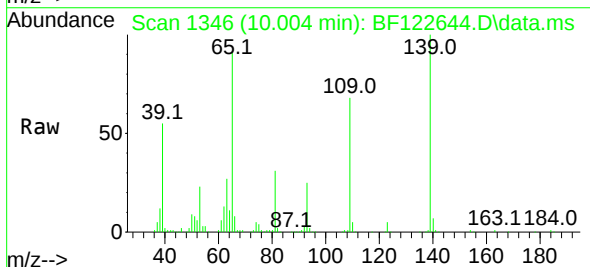
Manual Integrations
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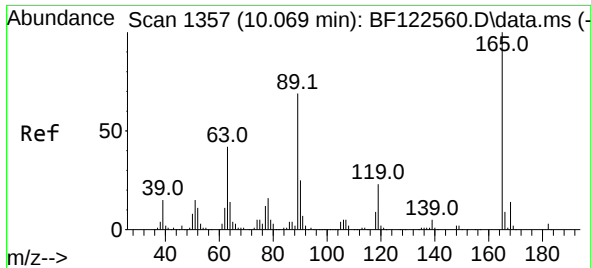
mohammad
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#56
4-Nitrophenol
Concen: 79.64 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:139 Resp: 396594
Ion Ratio Lower Upper
139 100
109 68.3 45.1 85.1
65 91.2 59.2 99.2





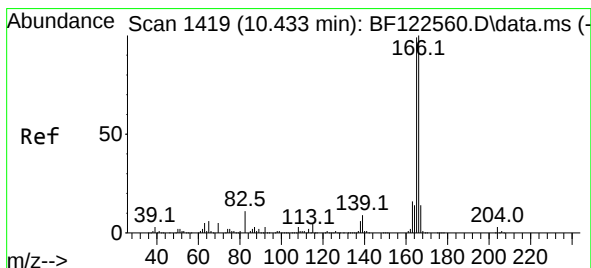
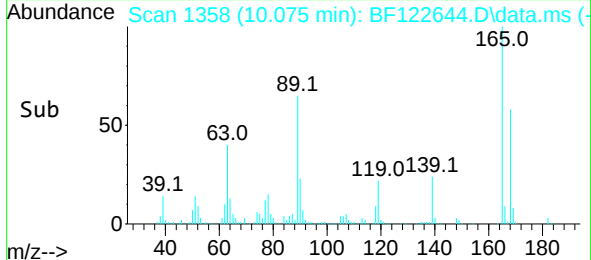
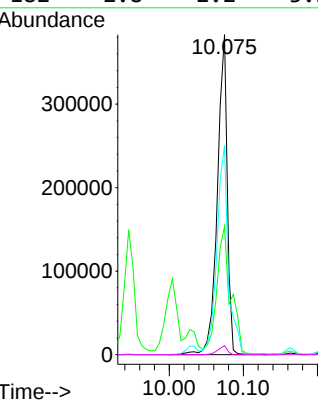
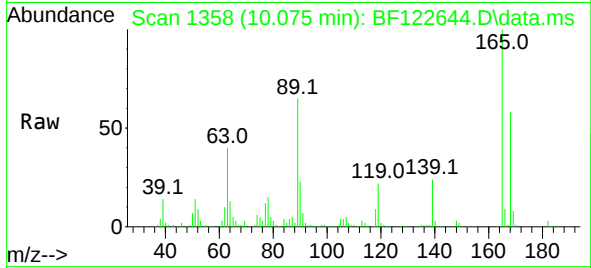
#57
2,4-Dinitrotoluene
Concen: 44.25 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:165 Resp: 356217
Ion Ratio Lower Upper
165 100
63 40.1 34.3 51.5
89 65.3 55.2 82.8
182 2.8 2.2 3.2

Instrument :
BNA_F
ClientSampled :
PB133511BS

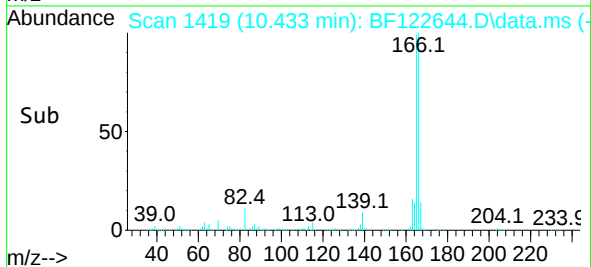
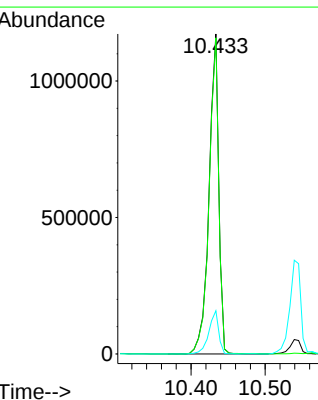
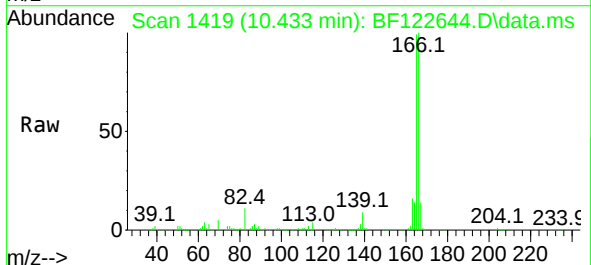
Manual Integrations
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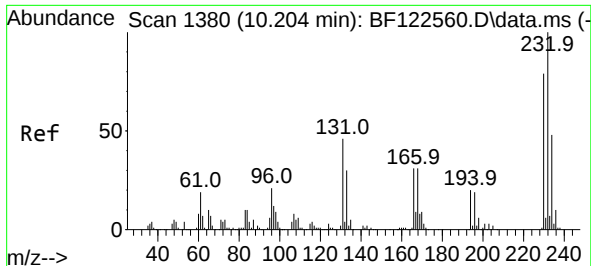
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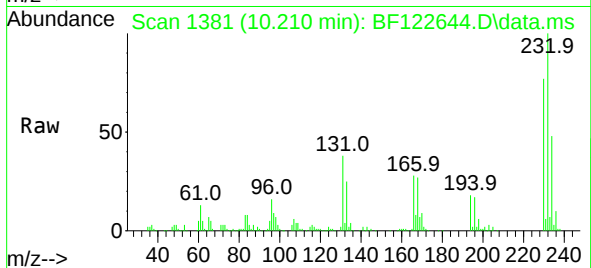
#58
Fluorene
Concen: 40.53 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:166 Resp: 1067691
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.0
167 13.5 10.9 16.3

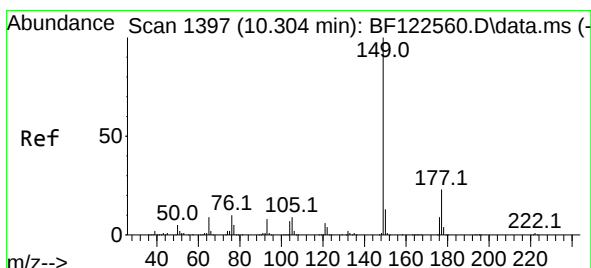
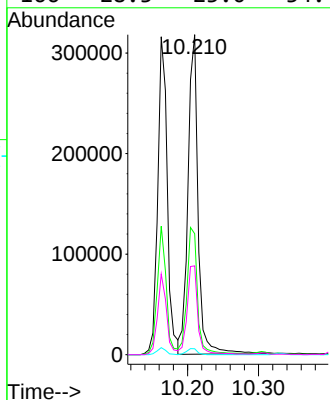
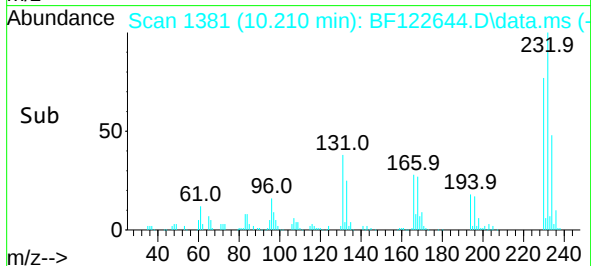




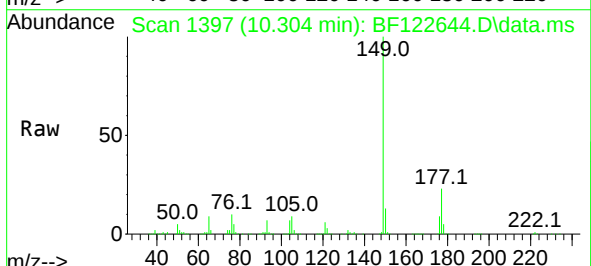
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.94 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



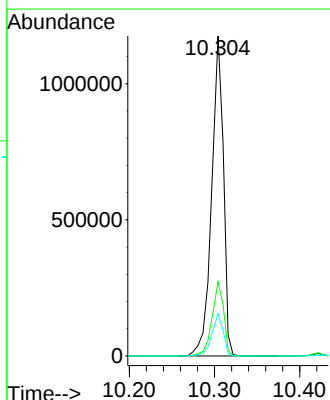
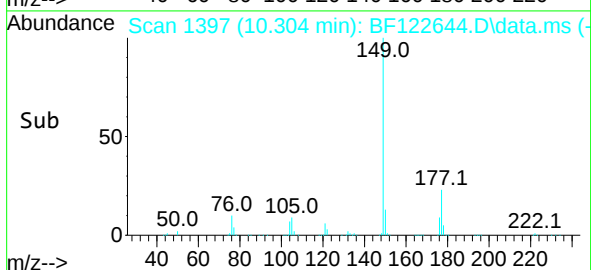
Tgt Ion:232 Resp: 312224
Ion Ratio Lower Upper
232 100
131 40.7 33.0 49.4
130 2.0 1.7 2.5
166 28.3 23.0 34.4



#60
Diethylphthalate
Concen: 40.55 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



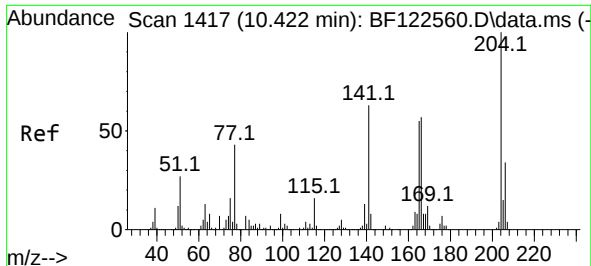
Tgt Ion:149 Resp: 1128603
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 13.2 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB133511BS

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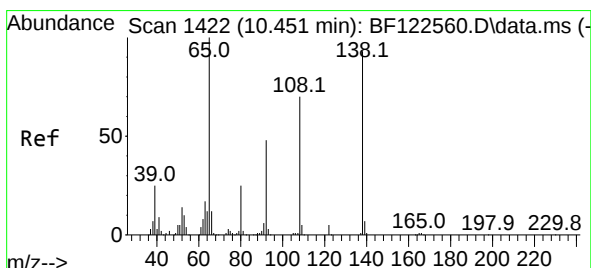
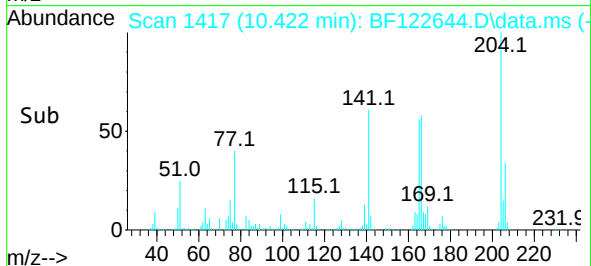
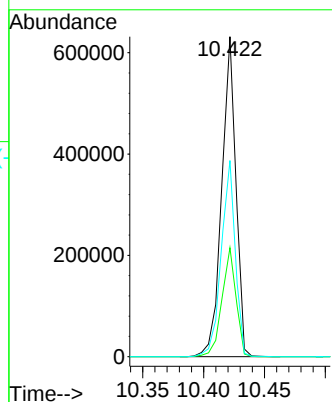
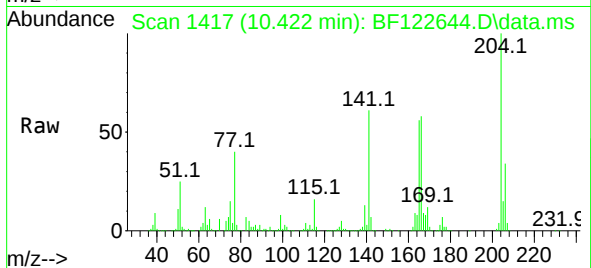
#61
4-Chlorophenyl-phenylether
Concen: 39.63 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 204 Resp: 513995
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 61.3 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
PB133511BS

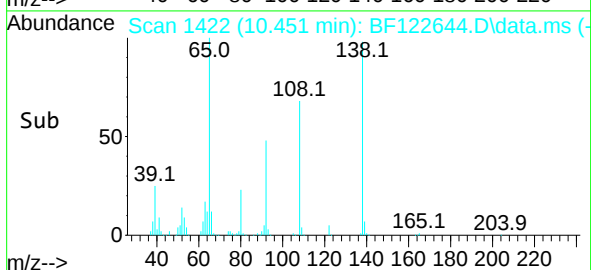
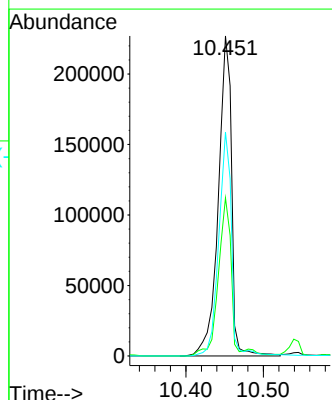
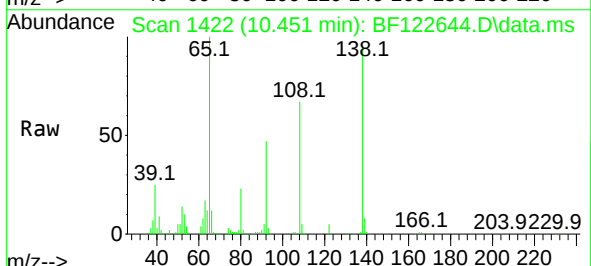
Manual Integrations
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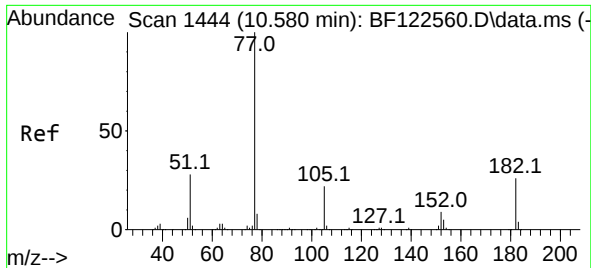
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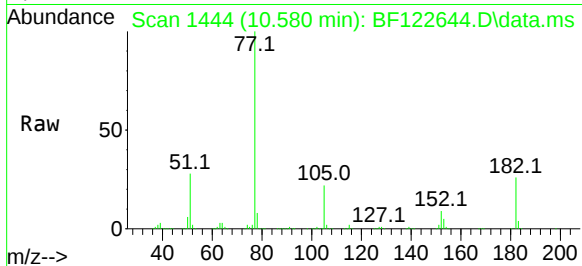
#62
4-Nitroaniline
Concen: 38.17 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 138 Resp: 270570
Ion Ratio Lower Upper
138 100
92 49.4 31.0 71.0
108 69.9 54.8 94.8



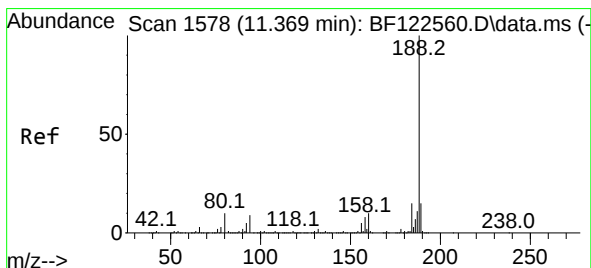
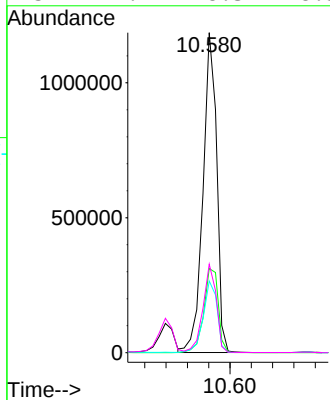
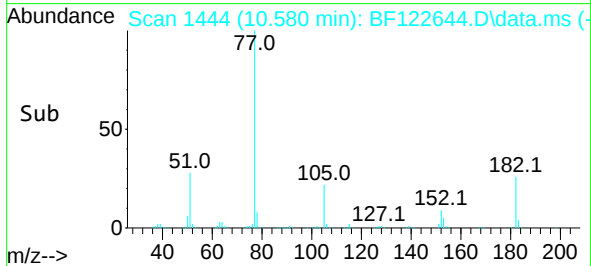


#63
Azobenzene
Concen: 41.54 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

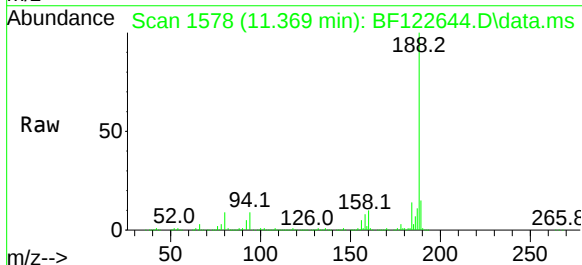


Tgt Ion: 77 Resp: 1062849

Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.6	45.6
105	22.4	1.8	41.8
51	27.7	8.3	48.3

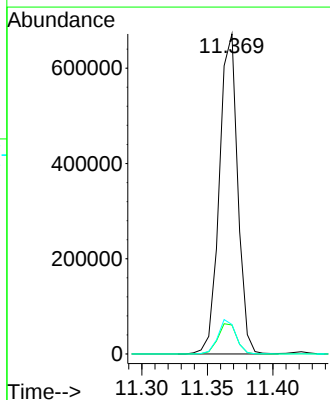
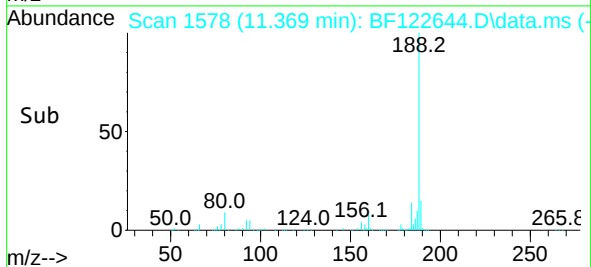


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion: 188 Resp: 653845

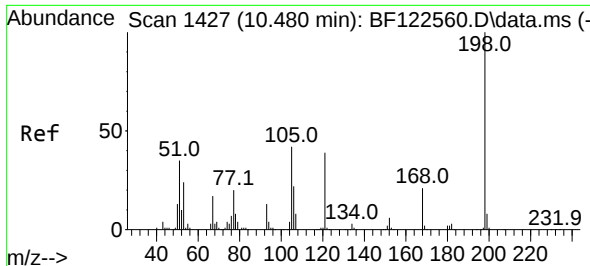
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.2	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
PB133511BS

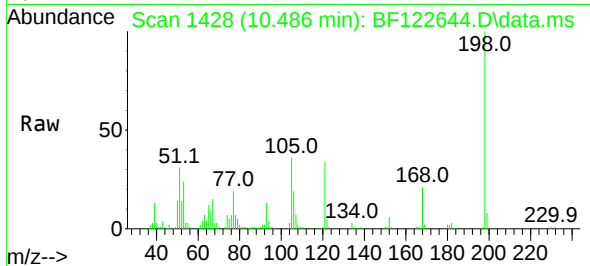
Manual Integrations
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#65
4,6-Dinitro-2-methylphenol
Concen: 47.12 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

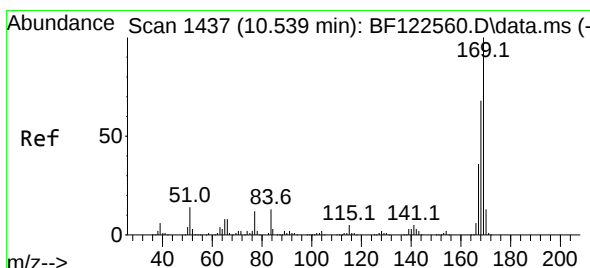
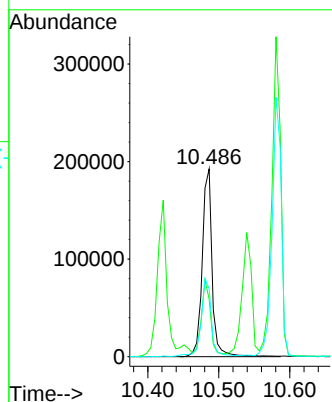
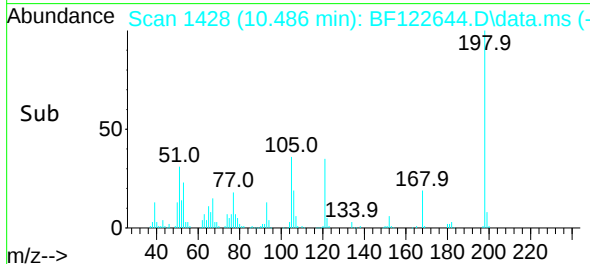
Instrument :
BNA_F
ClientSampled :
PB133511BS



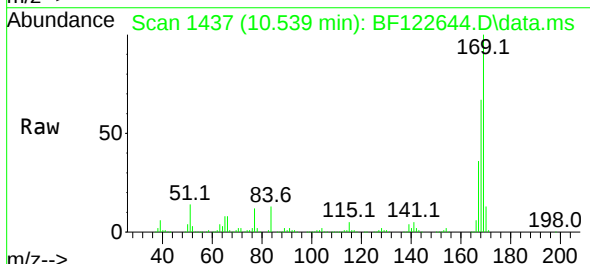
Tgt Ion:198 Resp: 187854
Ion Ratio Lower Upper
198 100
51 30.6 20.3 60.3
105 36.0 23.0 63.0

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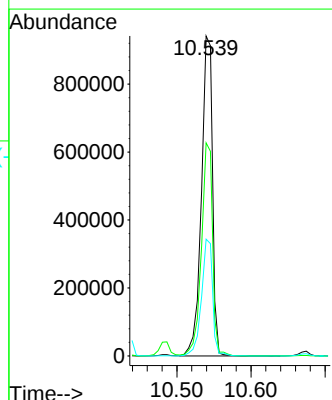
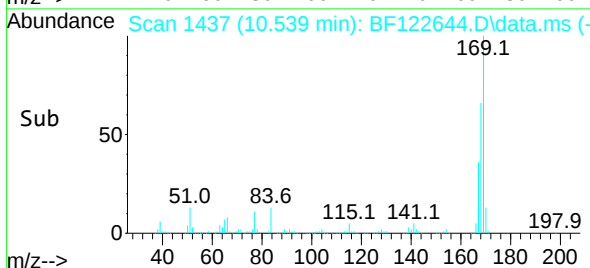
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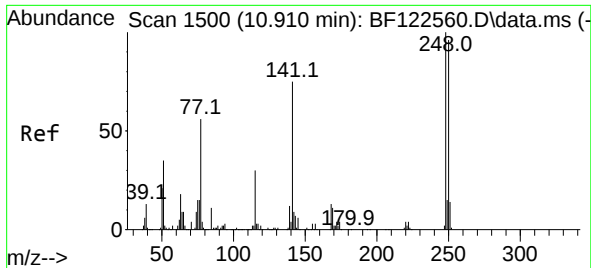


#66
n-Nitrosodiphenylamine
Concen: 42.30 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion:169 Resp: 977262
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 36.5 29.2 43.8





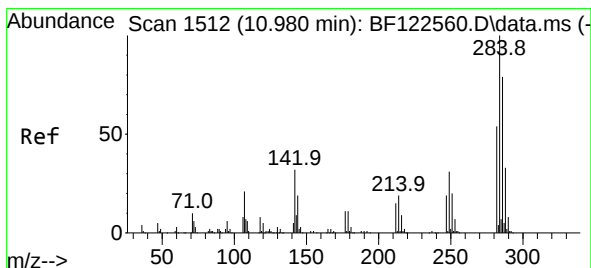
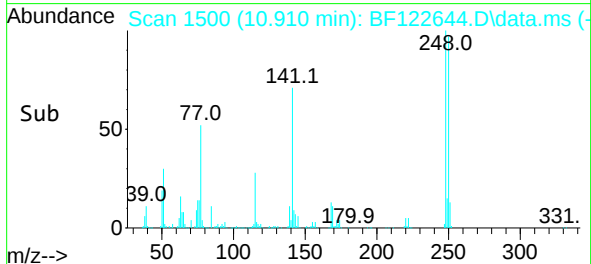
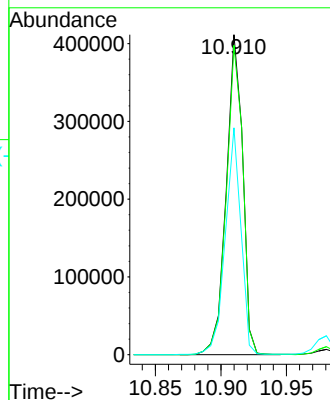
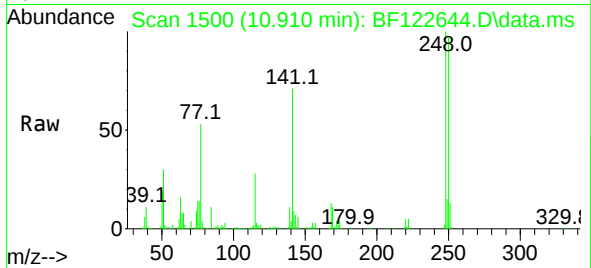
#67
4-Bromophenyl-phenylether
Concen: 40.48 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 248 Resp: 358632
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 70.9 59.8 89.8

Instrument :
BNA_F
ClientSampleId :
PB133511BS

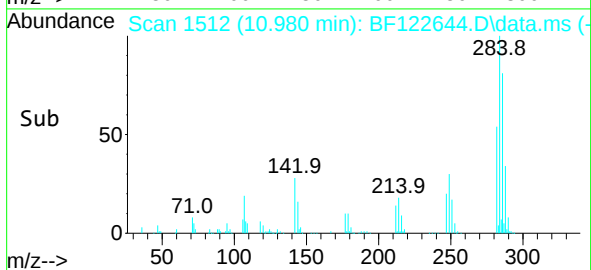
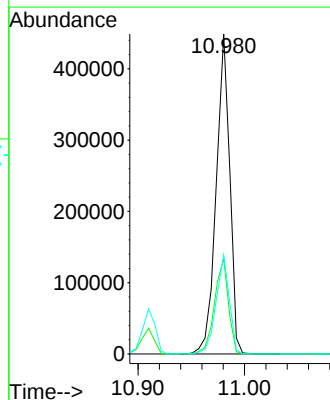
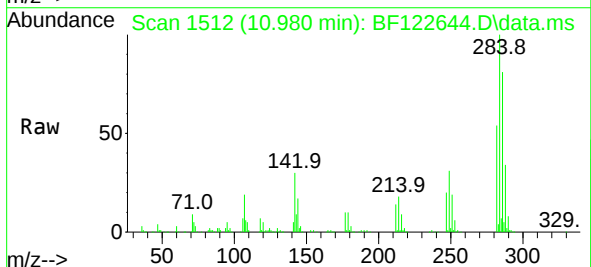
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#68
Hexachlorobenzene
Concen: 40.54 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 284 Resp: 397064
Ion Ratio Lower Upper
284 100
142 29.8 25.6 38.4
249 30.9 25.1 37.7





#69

Atrazine

Concen: 36.71 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF122644.D

Acq: 10 Dec 2020 13:56

Tgt Ion:200 Resp: 275462

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 48.9 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

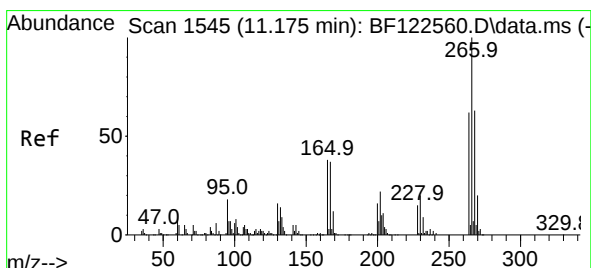
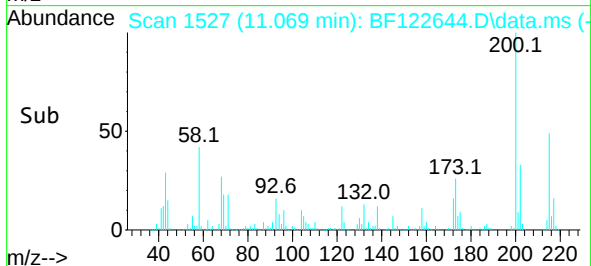
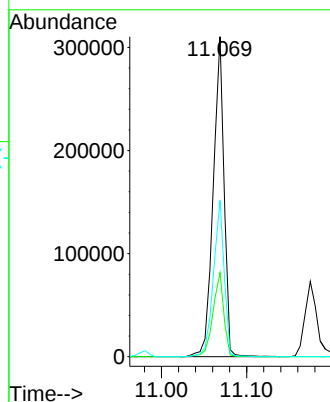
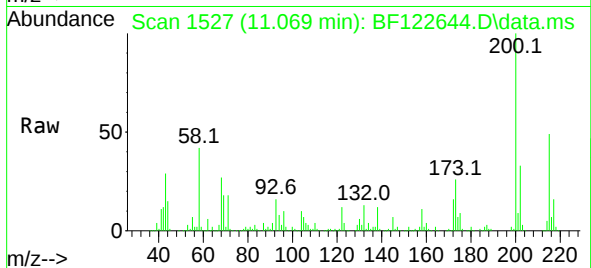
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#70

Pentachlorophenol

Concen: 86.62 ng

RT: 11.175 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF122644.D

Acq: 10 Dec 2020 13:56

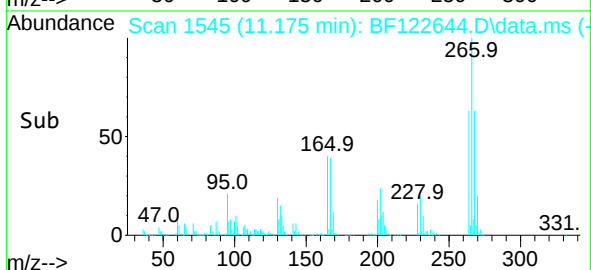
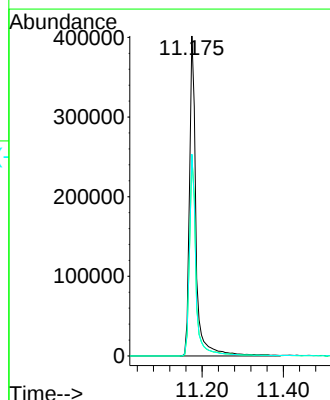
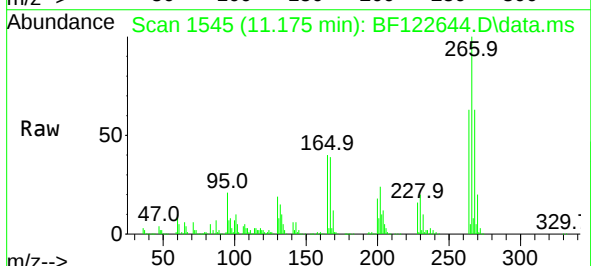
Tgt Ion:266 Resp: 449517

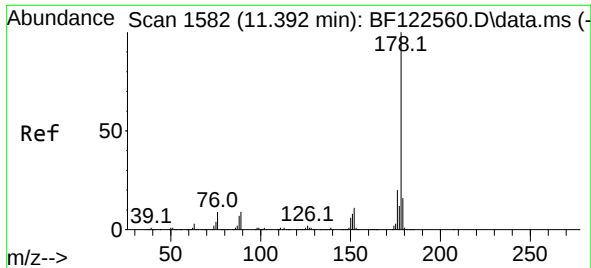
Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 63.1 49.8 74.8





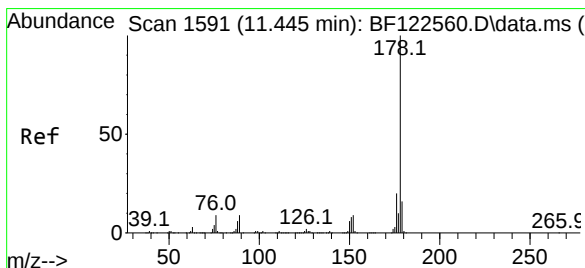
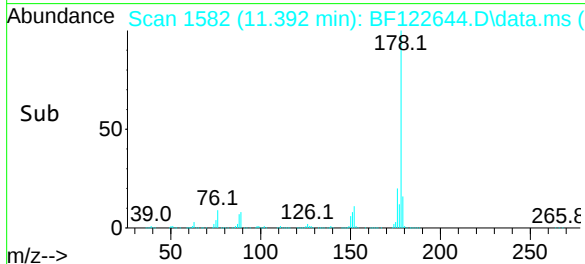
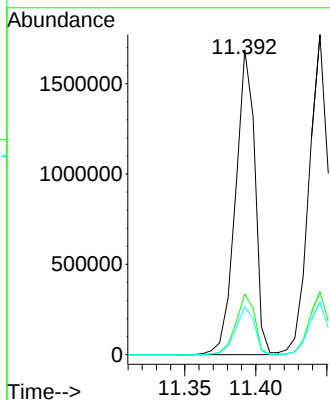
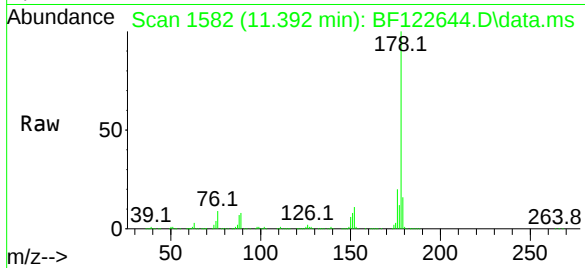
#71
Phenanthrene
Concen: 41.28 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:178 Resp: 1604182
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.7 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB133511BS

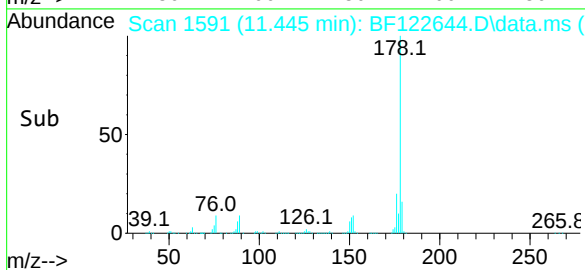
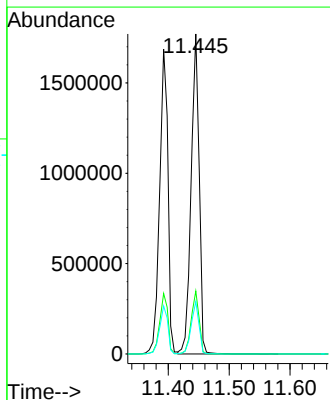
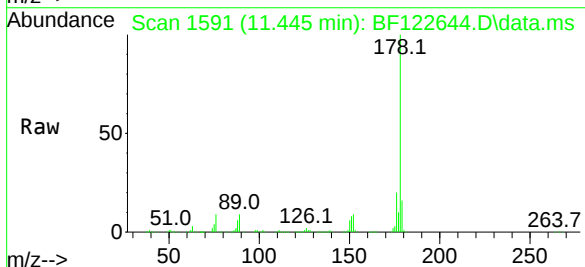
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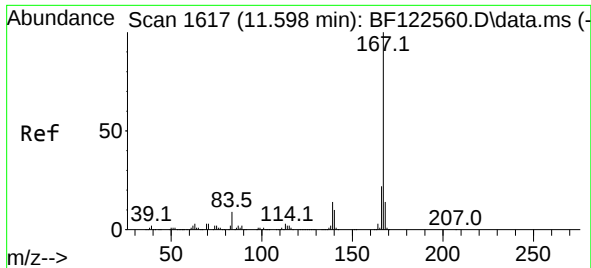
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#72
Anthracene
Concen: 42.45 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

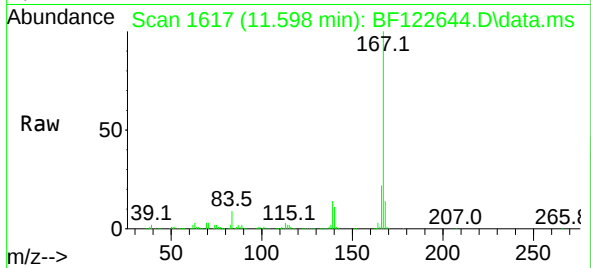
Tgt Ion:178 Resp: 1635827
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.4 12.8 19.2





#73
 Carbazole
 Concen: 41.97 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF122644.D
 Acq: 10 Dec 2020 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB133511BS

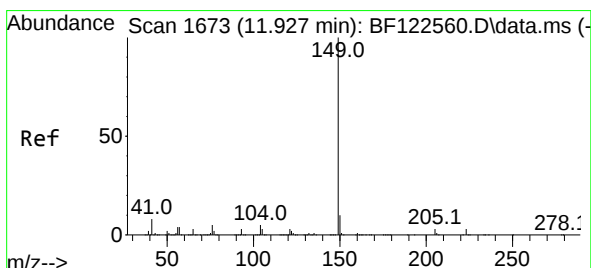
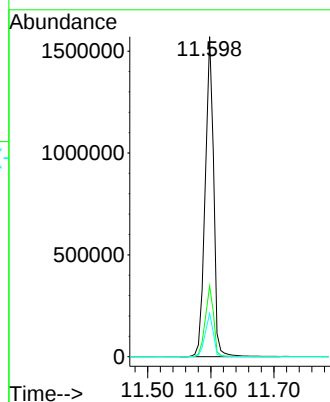
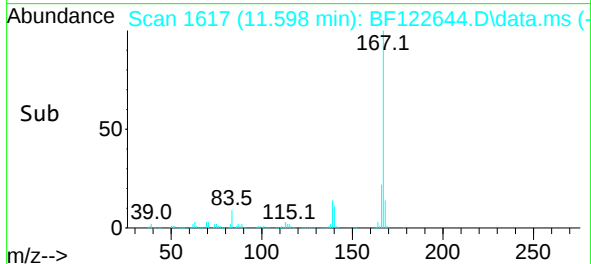


Tgt Ion:167 Resp: 1466529

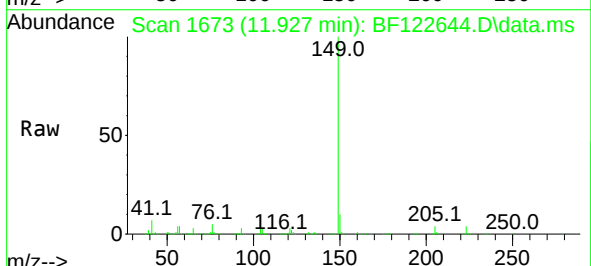
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.5	10.9	16.3

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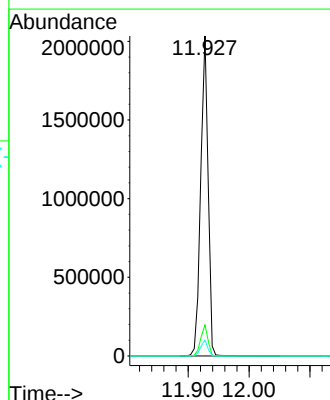
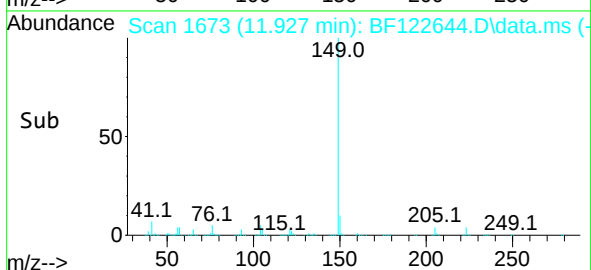


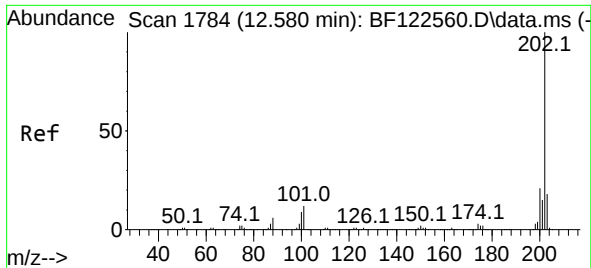
#74
 Di-n-butylphthalate
 Concen: 39.06 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122644.D
 Acq: 10 Dec 2020 13:56



Tgt Ion:149 Resp: 1715164

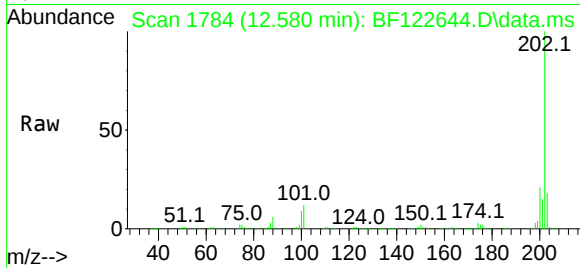
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	4.2	6.4





#75
Fluoranthene
Concen: 41.39 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

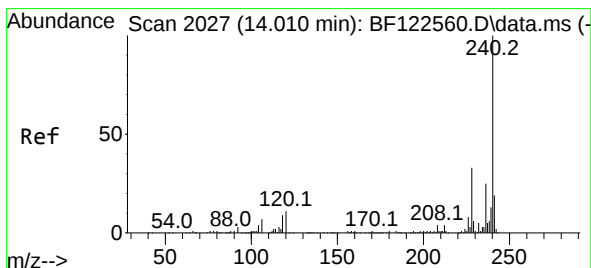
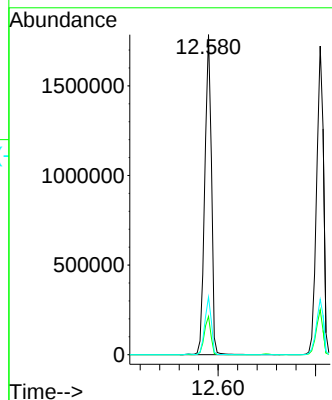
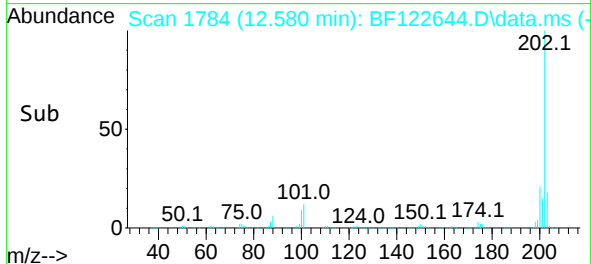
Instrument :
BNA_F
ClientSampleId :
PB133511BS



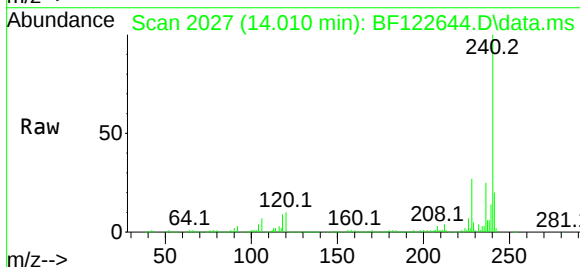
Tgt Ion:202 Resp: 1686446
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 18.0 0.0 38.1

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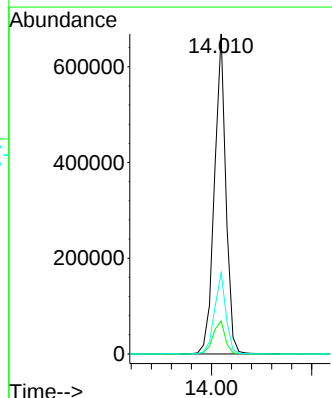
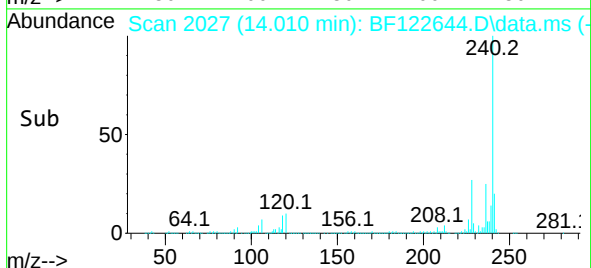
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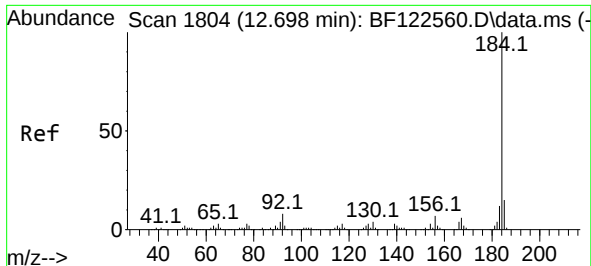


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion:240 Resp: 530398
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.4 20.3 30.5





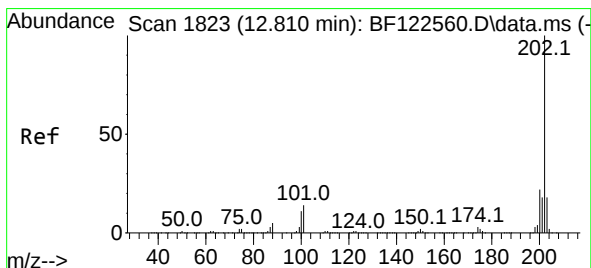
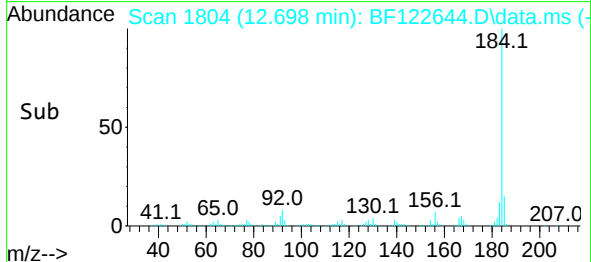
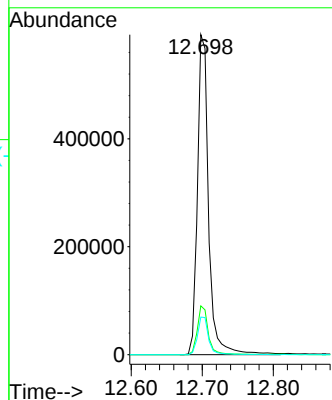
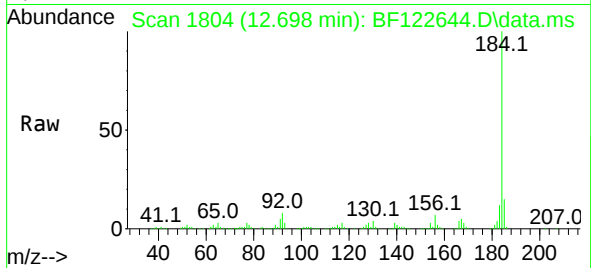
#77
Benzidine
Concen: 56.62 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:184 Resp: 649563
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 11.8 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
PB133511BS

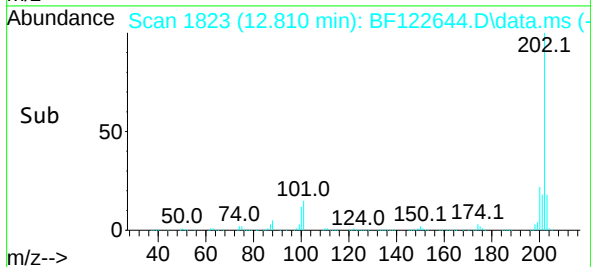
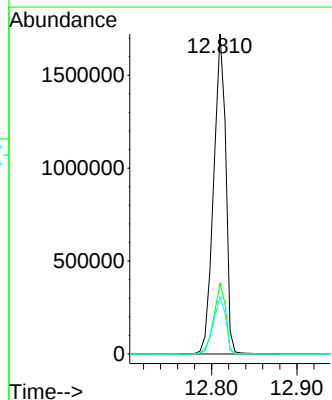
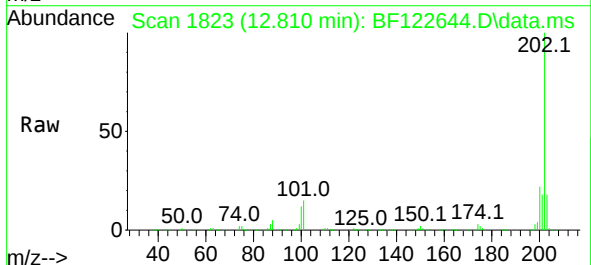
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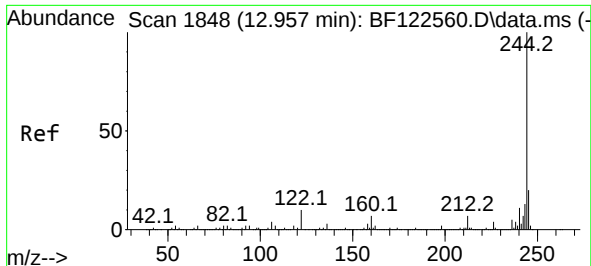
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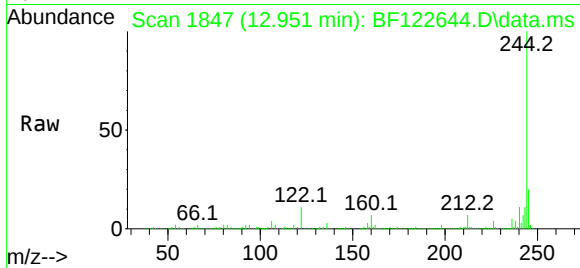
#78
Pyrene
Concen: 41.54 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:202 Resp: 1703311
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 17.9 14.6 21.8

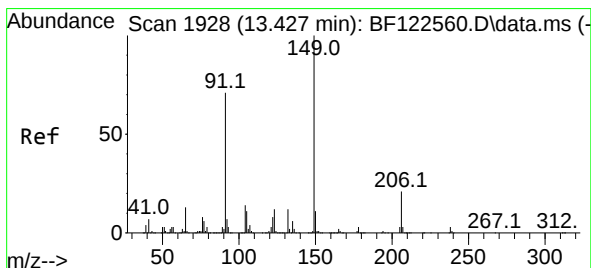
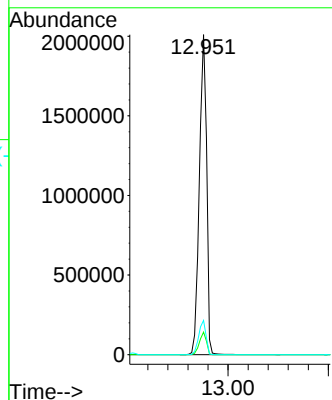
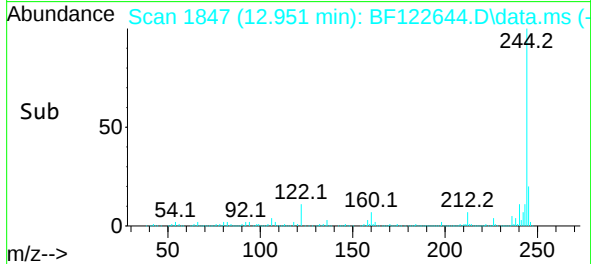




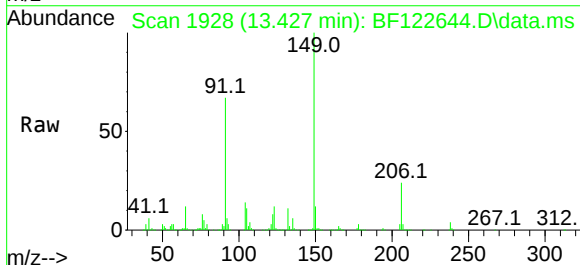
#79
Terphenyl-d14
Concen: 66.46 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



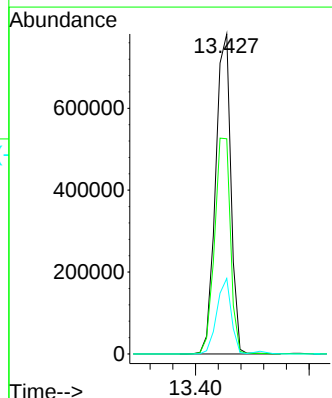
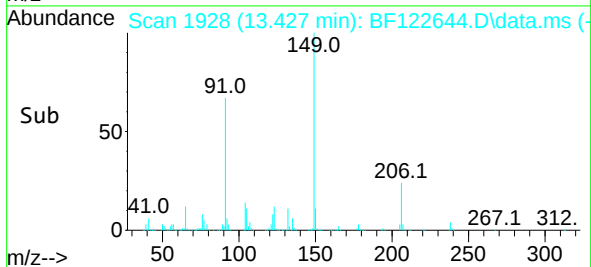
Tgt Ion:244 Resp: 2013826
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.7 8.3 12.5



#80
Butylbenzylphthalate
Concen: 39.59 ng
RT: 13.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



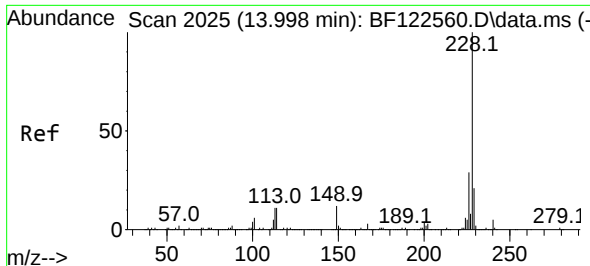
Tgt Ion:149 Resp: 731232
Ion Ratio Lower Upper
149 100
91 67.2 56.5 84.7
206 23.6 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
PB133511BS

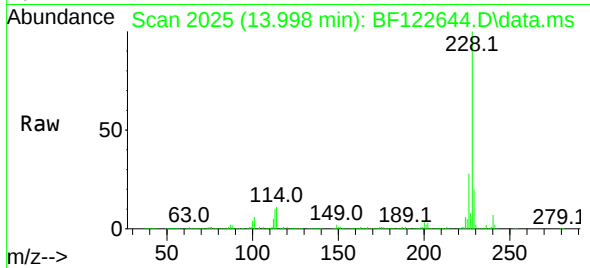
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#81
Benzo(a)anthracene
Concen: 41.61 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

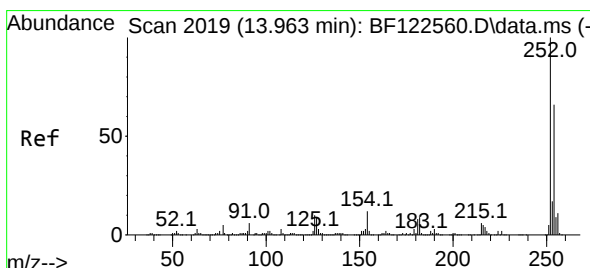
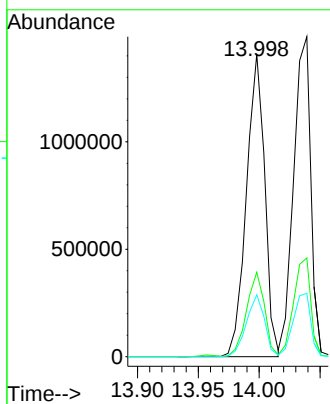
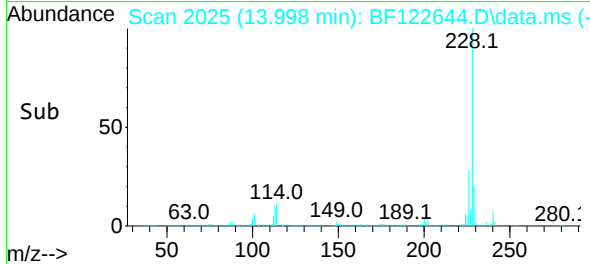
Instrument :
BNA_F
ClientSampled :
PB133511BS



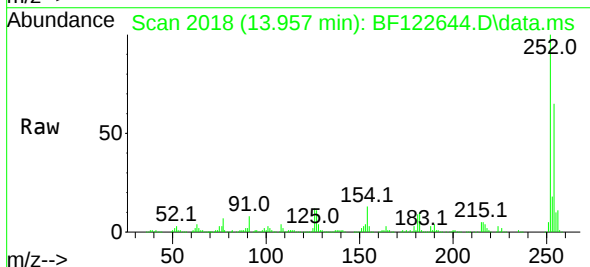
Tgt Ion:228 Resp: 1475122
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.4 16.6 24.8

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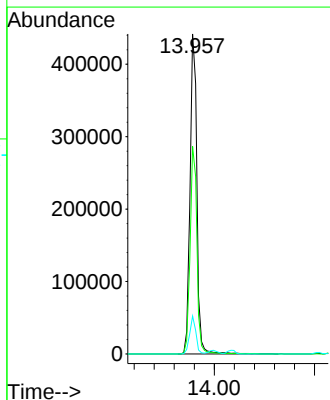
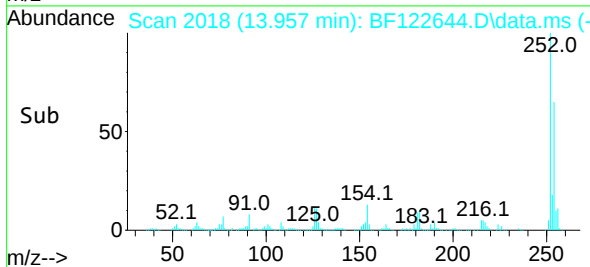
mohammad
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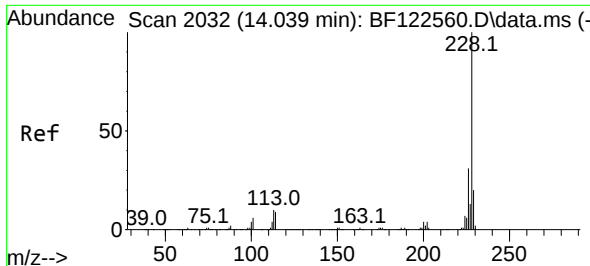


#82
3,3'-Dichlorobenzidine
Concen: 32.81 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

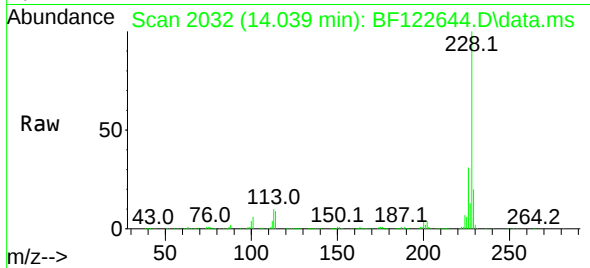


Tgt Ion:252 Resp: 416571
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 11.8 8.0 12.0

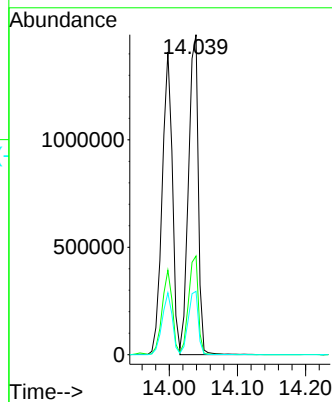
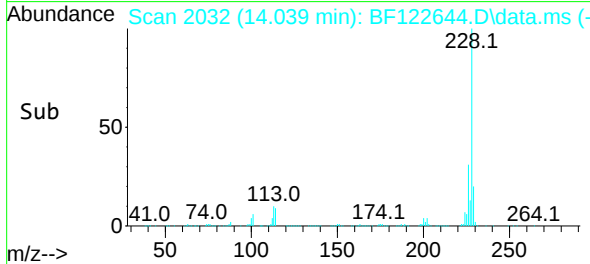




#83
Chrysene
Concen: 41.57 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



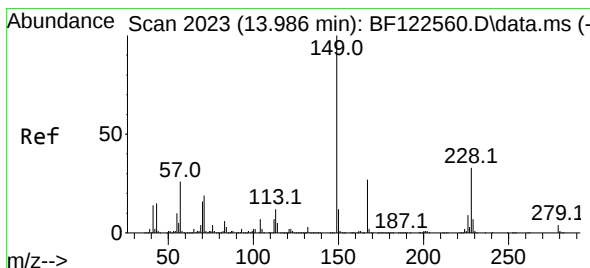
Tgt Ion:228 Resp: 1466400
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 19.8 15.8 23.6



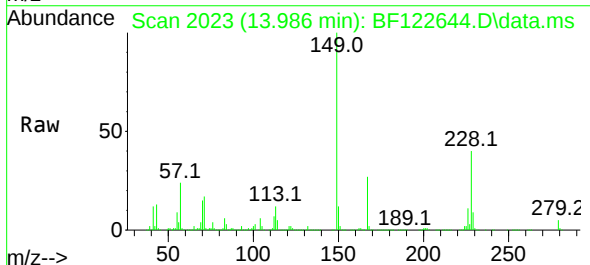
Instrument :
BNA_F
ClientSampleId :
PB133511BS

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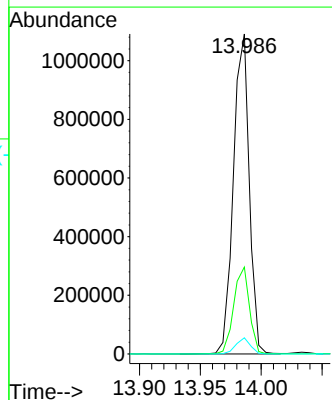
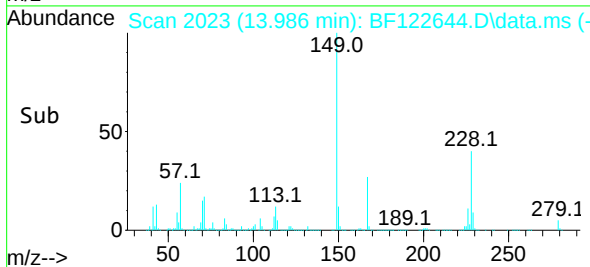
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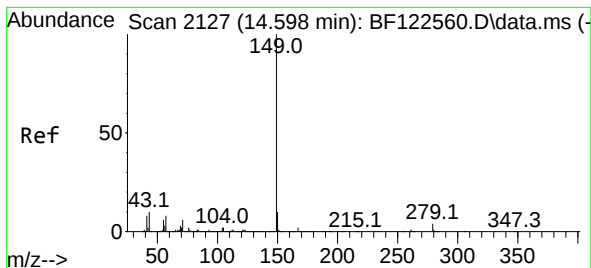


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.99 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion:149 Resp: 986307
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 5.1 3.4 5.0#





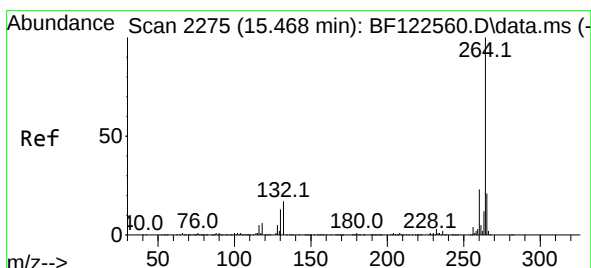
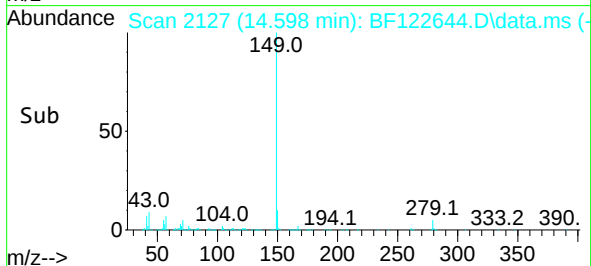
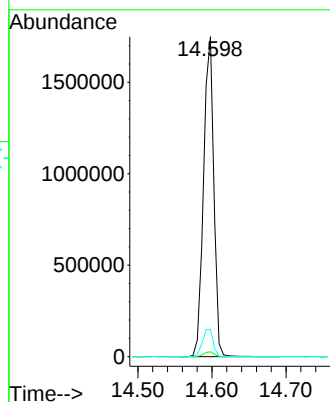
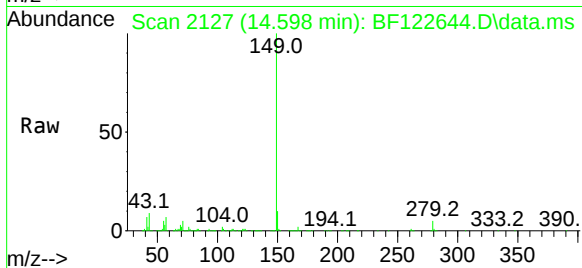
#85
Di-n-octyl phthalate
Concen: 40.01 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

Tgt Ion:149 Resp: 1678738
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
PB133511BS

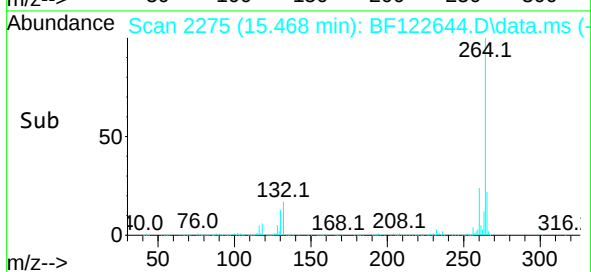
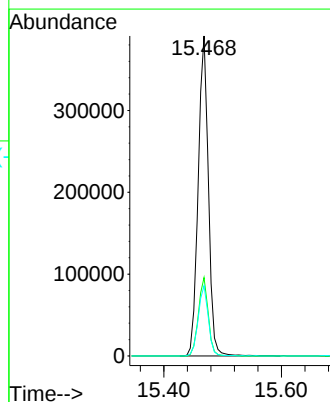
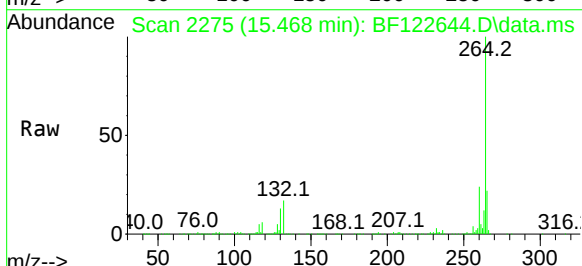
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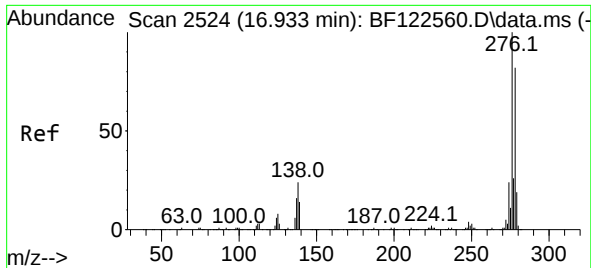
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

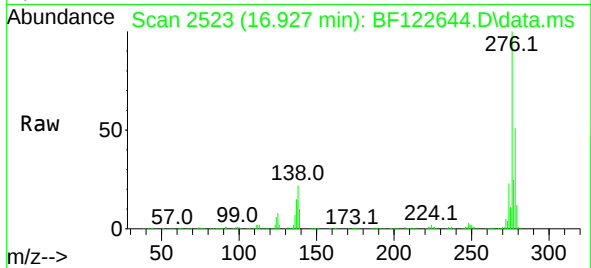
Tgt Ion:264 Resp: 471608
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 21.9 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.35 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

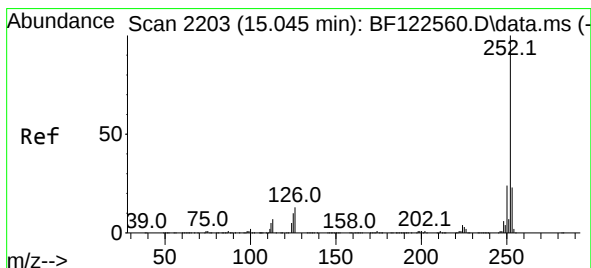
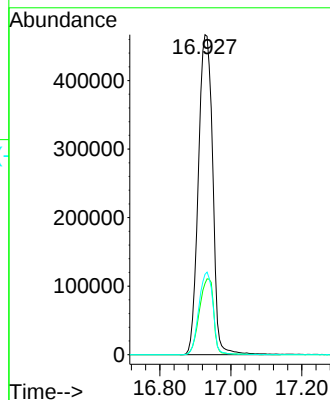
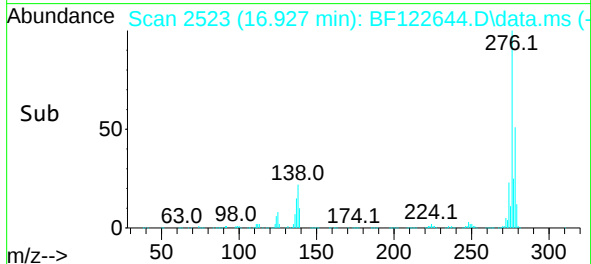
Instrument :
BNA_F
ClientSampleId :
PB133511BS



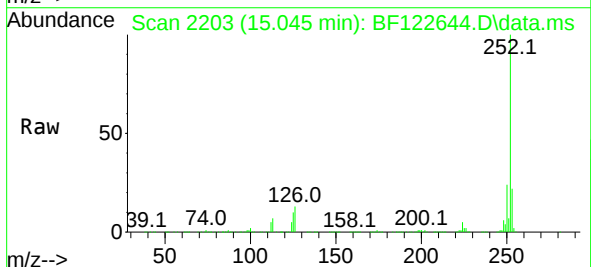
Tgt Ion:276 Resp: 1310941
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.5 20.2 30.4

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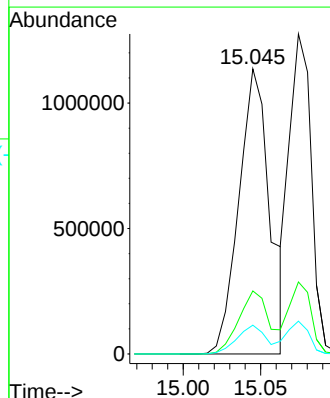
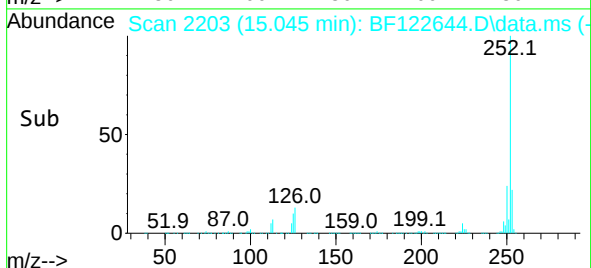
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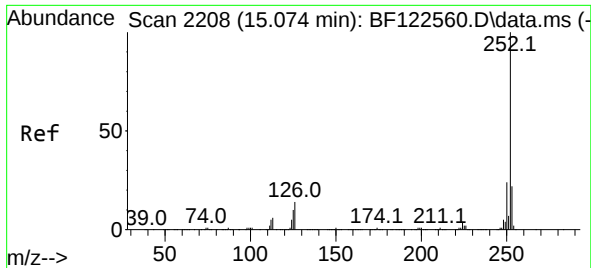


#88
Benzo(b)fluoranthene
Concen: 47.67 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

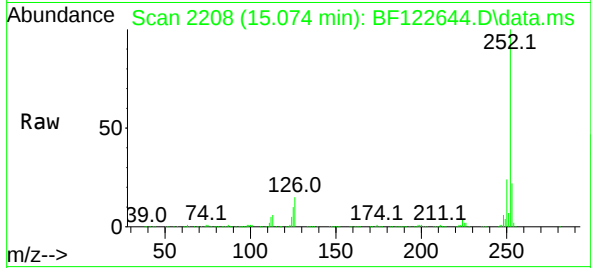


Tgt Ion:252 Resp: 1577365
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 10.1 8.1 12.1

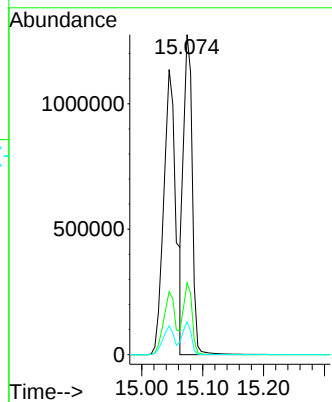
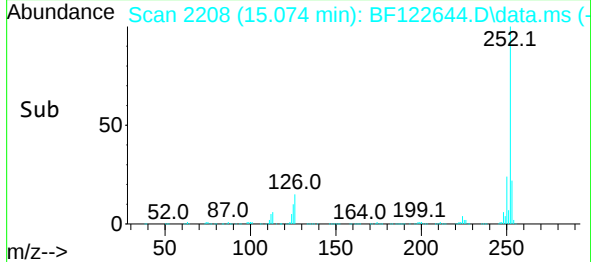




#89
Benzo(k)fluoranthene
Concen: 42.22 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



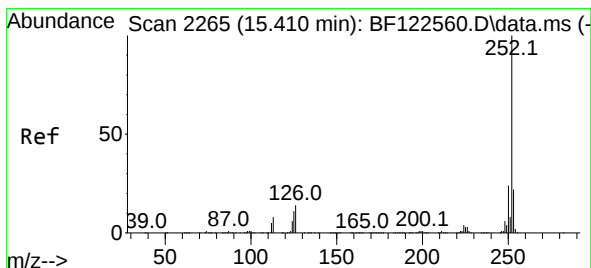
Tgt Ion:252 Resp: 1277407
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.2 8.4 12.6



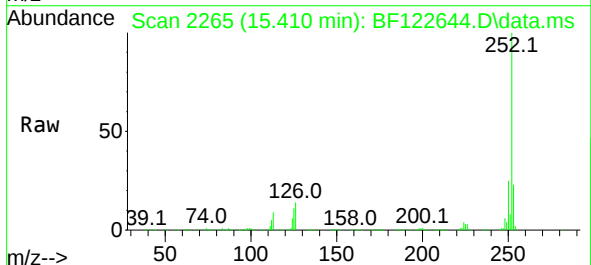
Instrument :
BNA_F
ClientSampleId :
PB133511BS

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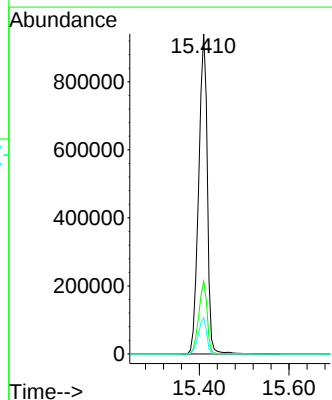
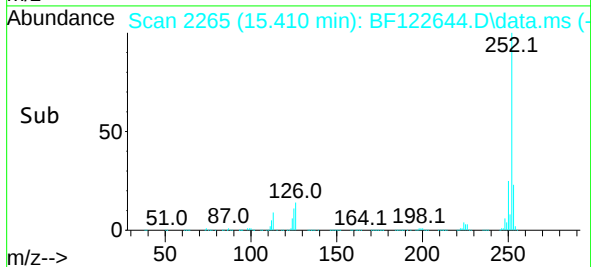
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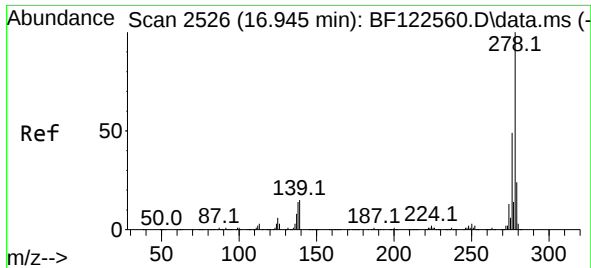


#90
Benzo(a)pyrene
Concen: 43.42 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



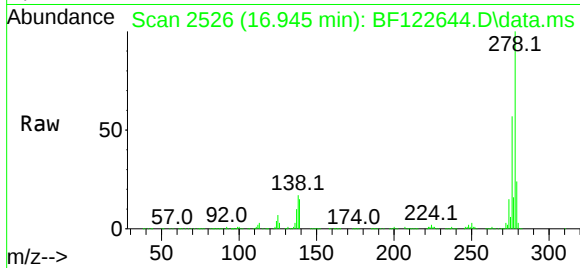
Tgt Ion:252 Resp: 1257007
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 11.3 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 42.69 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56

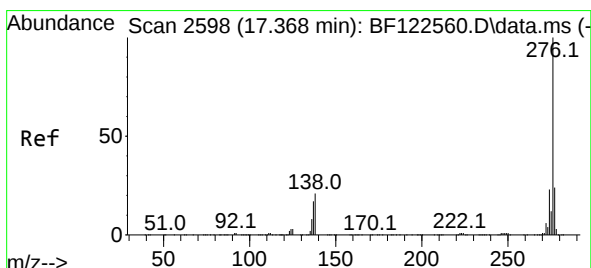
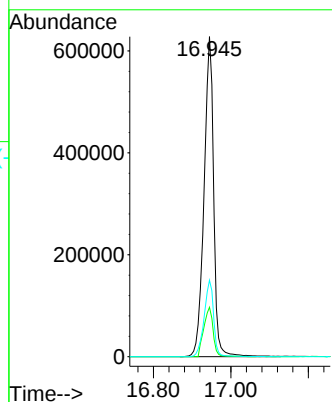
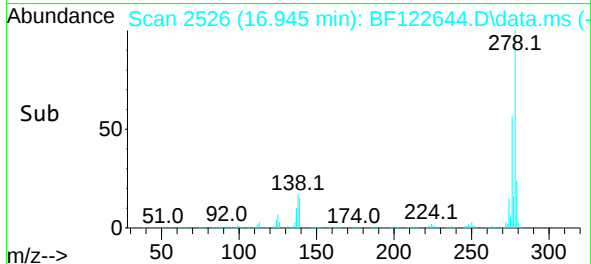
Instrument :
BNA_F
ClientSampleId :
PB133511BS



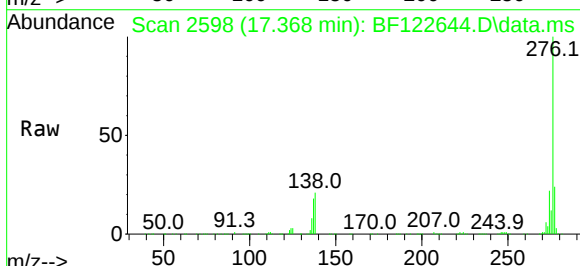
Tgt Ion:278 Resp: 1081733
Ion Ratio Lower Upper
278 100
139 15.5 12.0 18.0
279 23.9 19.4 29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.06 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF122644.D
Acq: 10 Dec 2020 13:56



Tgt Ion:276 Resp: 1080354
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 21.2 16.6 24.8

