

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122607.D
 Acq On : 9 Dec 2020 11:32
 Operator : JU/CG
 Sample : PB133460BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133460BS

Manual Integrations
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Quant Time: Dec 09 13:52:21 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	173798	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	668121	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	352795	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	645719	20.00	ng	0.00
76) Chrysene-d12	14.010	240	475370	20.00	ng	0.00
86) Perylene-d12	15.463	264	431707	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	710159	64.69	ng	0.00
7) Phenol-d6	6.475	99	1328851	91.27	ng	0.00
23) Nitrobenzene-d5	7.404	82	839439	62.95	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	727194	157.47	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2208542	84.67	ng	0.00
79) Terphenyl-d14	12.957	244	2593413	95.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	50377	9.76	ng	98
3) Pyridine	3.404	79	145493	10.67	ng	99
4) n-Nitrosodimethylamine	3.334	42	57370	10.49	ng	98
6) Aniline	6.498	93	469220	27.38	ng	100
8) 2-Chlorophenol	6.622	128	215360	17.80	ng	98
9) Benzaldehyde	6.387	77	61836	7.02	ng	99
10) Phenol	6.487	94	392502	26.02	ng	90
11) bis(2-Chloroethyl)ether	6.575	93	165845	14.39	ng	97
12) 1,3-Dichlorobenzene	6.781	146	157824	11.02	ng	100
13) 1,4-Dichlorobenzene	6.857	146	163388	11.32	ng	100
14) 1,2-Dichlorobenzene	7.010	146	163010	11.70	ng	99
15) Benzyl Alcohol	6.981	79	341046	34.02	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	237353	14.44	ng	98
17) 2-Methylphenol	7.092	107	302590	31.46	ng	99
18) Hexachloroethane	7.351	117	56417	10.97	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	292268	35.04	ng	99
20) 3+4-Methylphenols	7.245	107	445251	36.64	ng	96
22) Acetophenone	7.251	105	460743	27.73	ng	95
24) Nitrobenzene	7.422	77	330216	24.89	ng	100
25) Isophorone	7.663	82	976925	42.53	ng	100
26) 2-Nitrophenol	7.739	139	196351	30.35	ng	94
27) 2,4-Dimethylphenol	7.781	122	432756	45.63	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	494004	31.41	ng	99
29) 2,4-Dichlorophenol	7.981	162	432979	39.10	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	271870	21.67	ng	99
31) Naphthalene	8.145	128	982307	26.64	ng	100
32) Benzoic acid	7.922	122	370093	48.98	ng	98
33) 4-Chloroaniline	8.192	127	506498	32.86	ng	99
34) Hexachlorobutadiene	8.263	225	116482	15.08	ng	99
35) Caprolactam	8.581	113	183317m	54.96	ng	
36) 4-Chloro-3-methylphenol	8.686	107	555352	50.91	ng	99
37) 2-Methylnaphthalene	8.839	142	919686	37.71	ng	99
38) 1-Methylnaphthalene	8.939	142	884111	38.32	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	449068	38.43	ng	99
41) Hexachlorocyclopentadiene	8.992	237	379724	73.50	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	377501	46.78	ng	100

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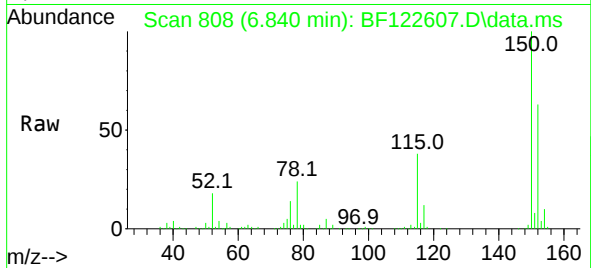
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	425653	51.03	ng	97
46) 1,1'-Biphenyl	9.304	154	1263179	43.14	ng	99
47) 2-Chloronaphthalene	9.328	162	1007833	41.54	ng	100
48) 2-Nitroaniline	9.428	65	347360	49.11	ng	98
49) Acenaphthylene	9.745	152	1676817	46.80	ng	100
50) Dimethylphthalate	9.610	163	1380572	49.00	ng	99
51) 2,6-Dinitrotoluene	9.669	165	317218	53.31	ng	94
52) Acenaphthene	9.916	154	1192713m	51.45	ng	
53) 3-Nitroaniline	9.839	138	242895	35.32	ng	99
54) 2,4-Dinitrophenol	9.951	184	345108	118.62	ng	# 89
55) Dibenzofuran	10.092	168	1545638	47.40	ng	99
56) 4-Nitrophenol	10.010	139	517411	105.53	ng	92
57) 2,4-Dinitrotoluene	10.075	165	432782	54.60	ng	97
58) Fluorene	10.433	166	1205669	46.48	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	369157	50.37	ng	99
60) Diethylphthalate	10.310	149	1338703	48.85	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	581645	45.55	ng	99
62) 4-Nitroaniline	10.457	138	333972	47.85	ng	98
63) Azobenzene	10.586	77	1241987	49.30	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	238548	60.58	ng	96
66) n-Nitrosodiphenylamine	10.545	169	1142925	50.09	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	420203	48.02	ng	98
68) Hexachlorobenzene	10.980	284	463377	47.90	ng	99
69) Atrazine	11.069	200	334756	45.18	ng	98
70) Pentachlorophenol	11.175	266	533469	104.09	ng	99
71) Phenanthrene	11.398	178	1892488	49.32	ng	100
72) Anthracene	11.445	178	1947058	51.17	ng	99
73) Carbazole	11.598	167	1759770	50.99	ng	99
74) Di-n-butylphthalate	11.927	149	1976731	45.58	ng	100
75) Fluoranthene	12.580	202	1979943	49.20	ng	99
77) Benzidine	12.698	184	784477	76.29	ng	100
78) Pyrene	12.810	202	2002827	54.49	ng	99
80) Butylbenzylphthalate	13.427	149	814095	49.18	ng	99
81) Benzo(a)anthracene	13.998	228	1653723	52.05	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	467024	41.04	ng	98
83) Chrysene	14.039	228	1644857	52.03	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1044415	46.07	ng	99
85) Di-n-octyl phthalate	14.598	149	1709565	45.46	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1487300	52.48	ng	99
88) Benzo(b)fluoranthene	15.045	252	1679718	55.46	ng	99
89) Benzo(k)fluoranthene	15.080	252	1372457	49.56	ng	98
90) Benzo(a)pyrene	15.410	252	1350763	50.97	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	1208788	52.12	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1259013	56.09	ng	99

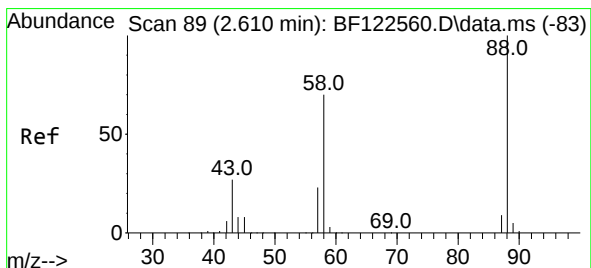
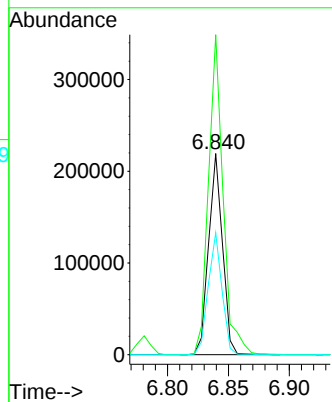
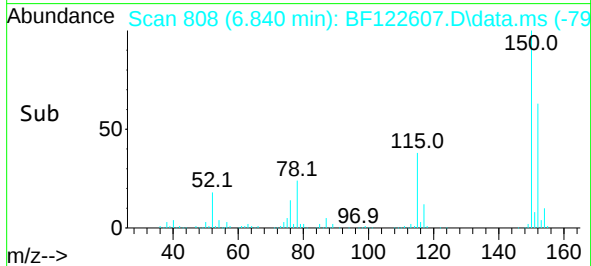
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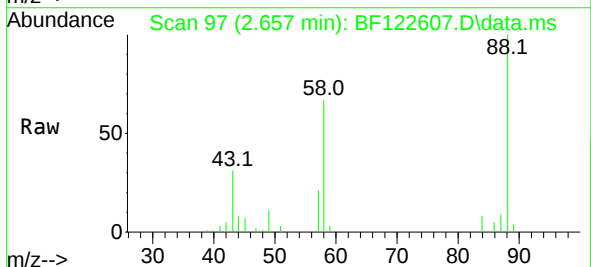
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



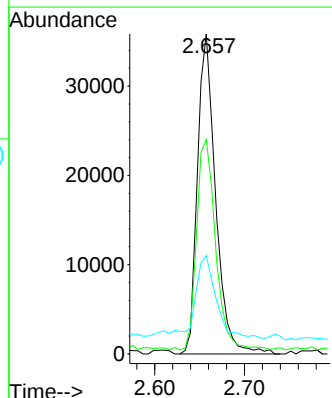
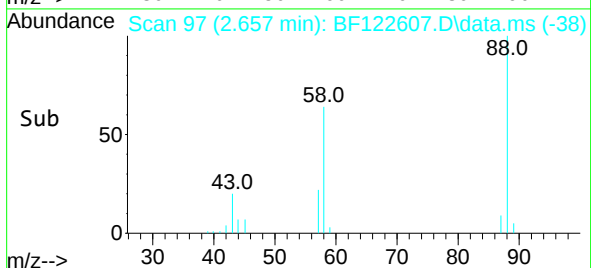
Tgt Ion:152 Resp: 173798
Ion Ratio Lower Upper
152 100
150 159.0 125.8 188.6
115 60.6 49.3 73.9



#2
1,4-Dioxane
Concen: 9.76 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.047 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



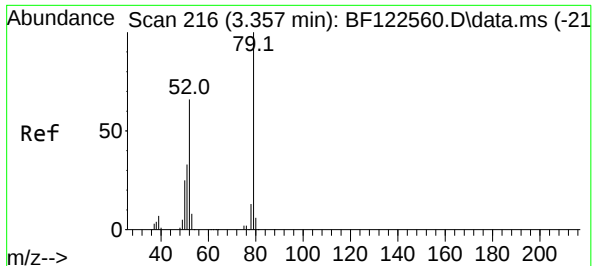
Tgt Ion: 88 Resp: 50377
Ion Ratio Lower Upper
88 100
58 68.6 56.2 84.2
43 27.9 21.8 32.6



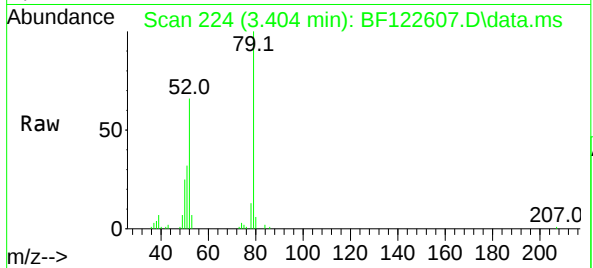
Instrument :
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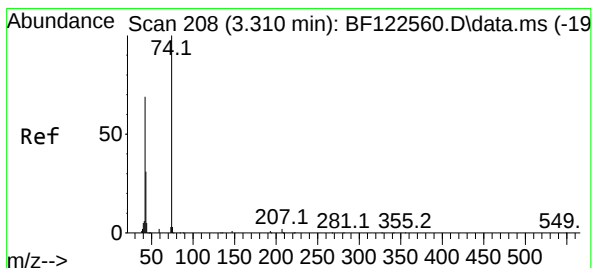
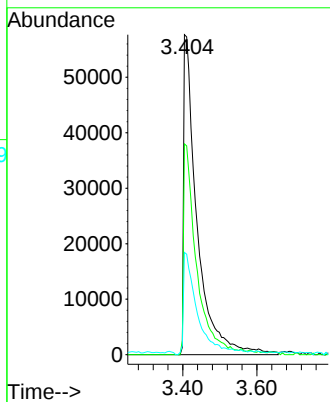
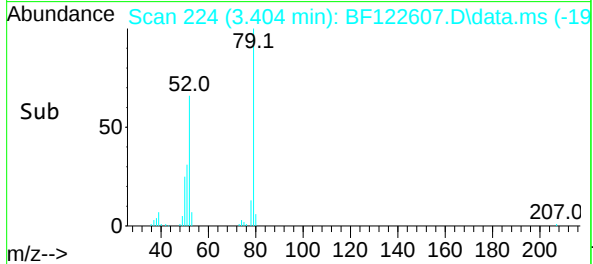
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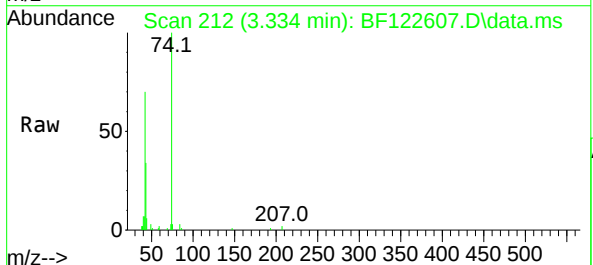
#3
Pyridine
Concen: 10.67 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.047 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



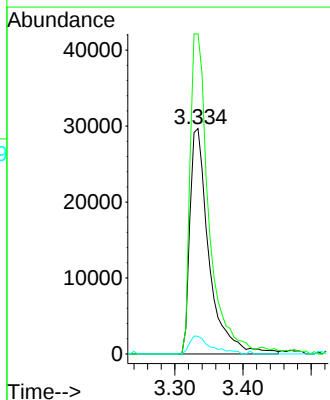
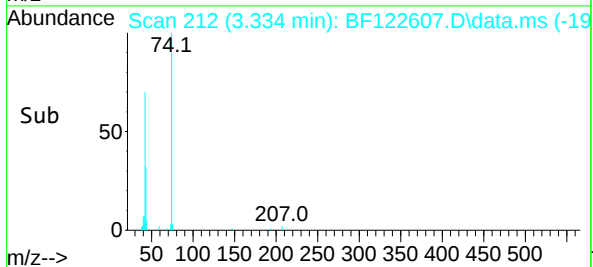
Tgt Ion: 79 Resp: 145493
Ion Ratio Lower Upper
79 100
52 65.8 53.0 79.4
51 32.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 10.49 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.024 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



Tgt Ion: 42 Resp: 57370
Ion Ratio Lower Upper
42 100
74 141.9 115.2 172.8
44 7.8 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
PB133460BS

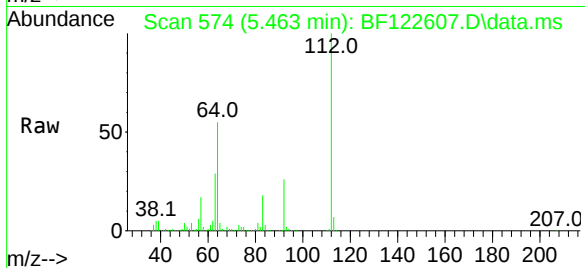
Manual Integrations
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#5
2-Fluorophenol
Concen: 64.69 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

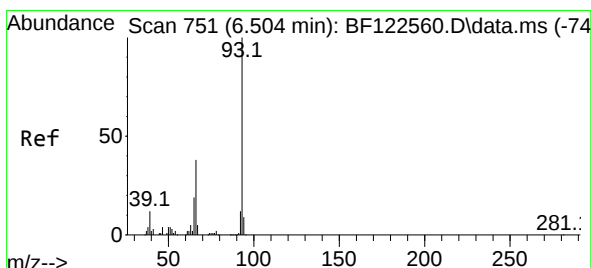
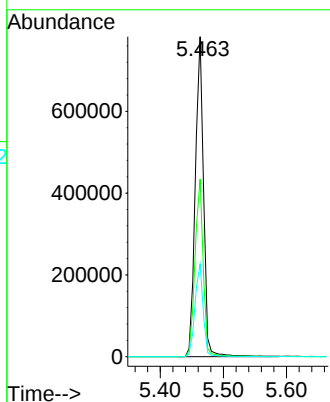
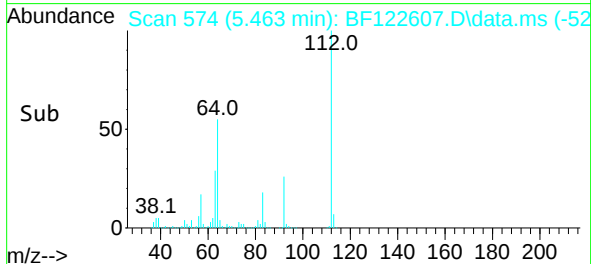
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ClientSampleId :
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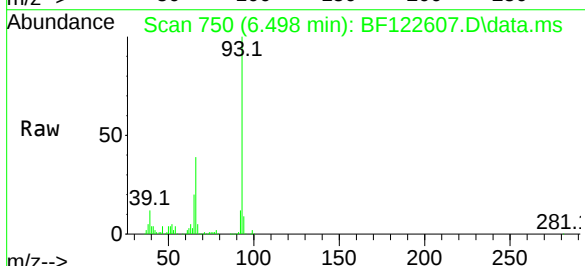
Tgt Ion:112 Resp: 710159
Ion Ratio Lower Upper
112 100
64 55.5 46.9 70.3
63 28.9 24.5 36.7

Manual Integrations
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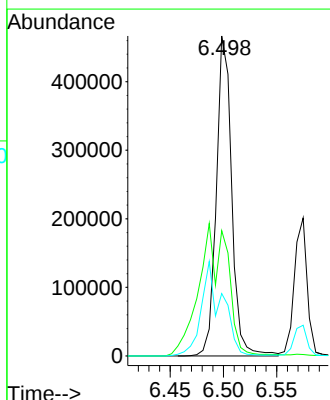
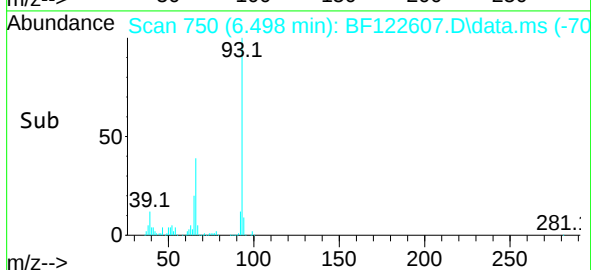
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#6
Aniline
Concen: 27.38 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



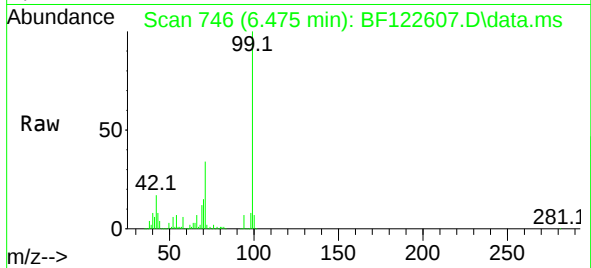
Tgt Ion: 93 Resp: 469220
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 19.5 15.6 23.4





#7
Phenol-d6
Concen: 91.27 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

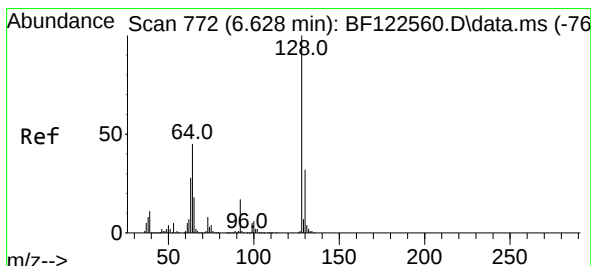
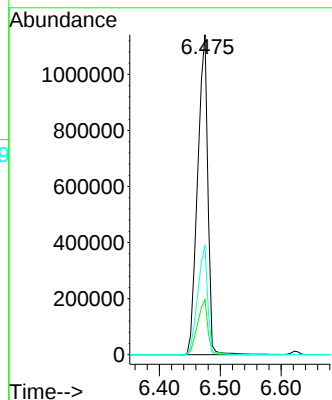
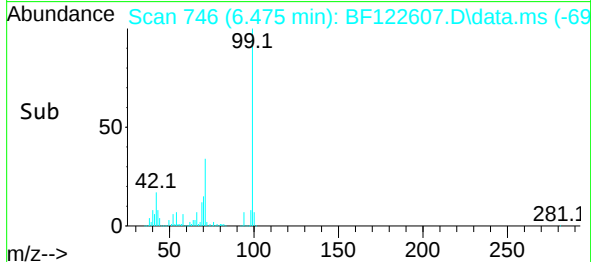
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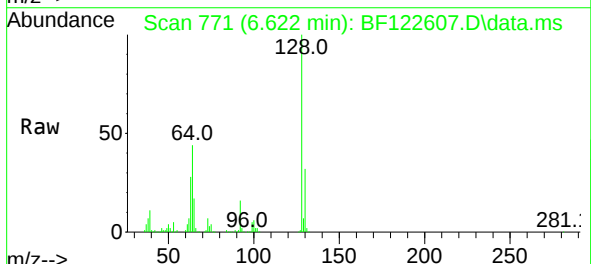
Tgt Ion: 99 Resp: 1328851
Ion Ratio Lower Upper
99 100
42 17.2 13.8 20.6
71 33.9 26.9 40.3

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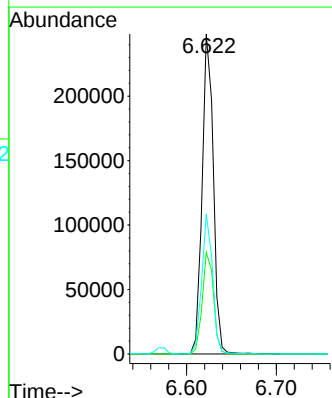
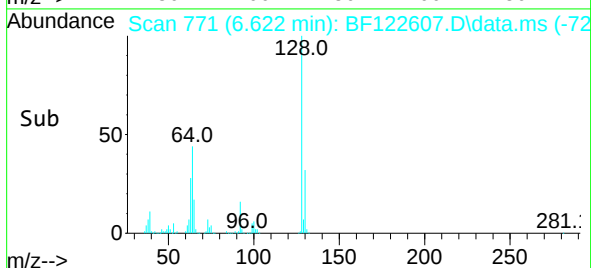
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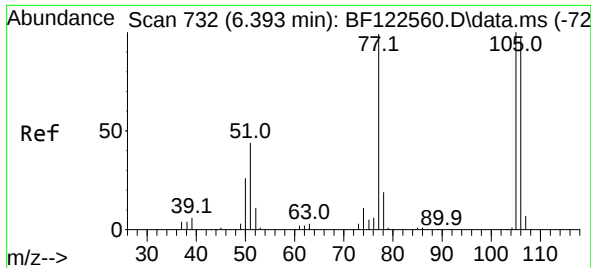


#8
2-Chlorophenol
Concen: 17.80 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

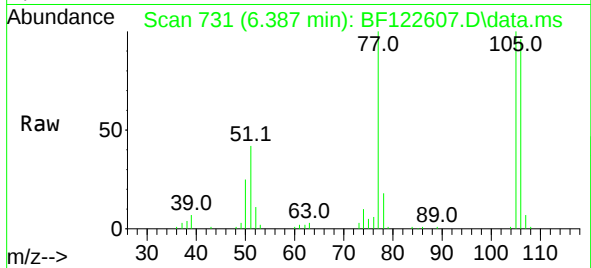


Tgt Ion: 128 Resp: 215360
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 43.7 25.5 65.5

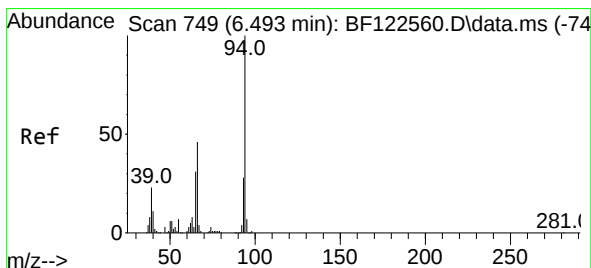
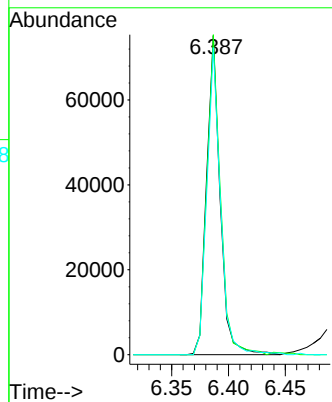
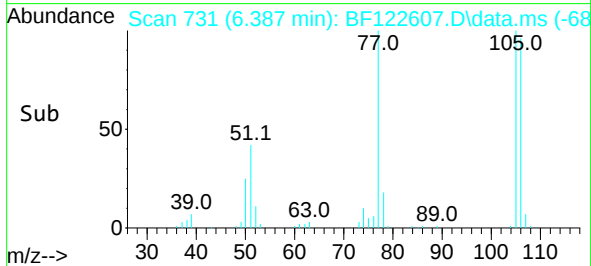




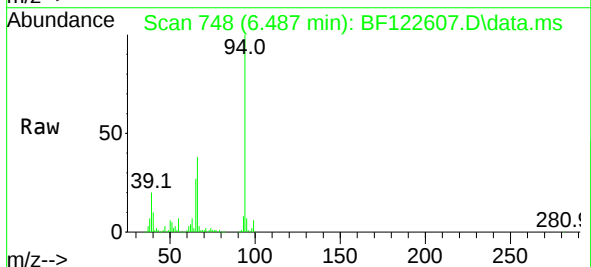
#9
Benzaldehyde
Concen: 7.02 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



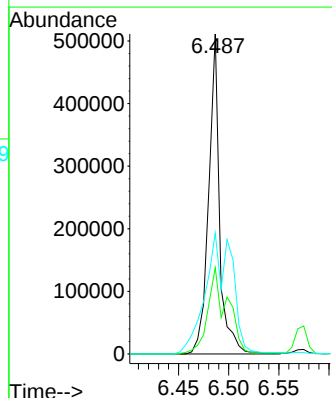
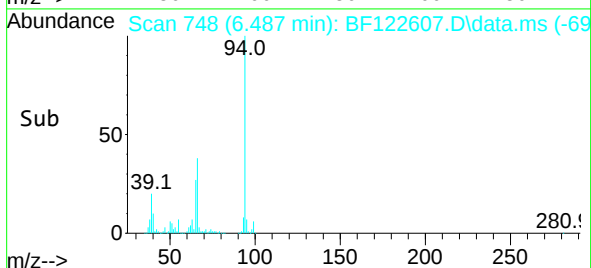
Tgt Ion: 77 Resp: 61836
Ion Ratio Lower Upper
77 100
105 100.3 80.6 120.6
106 96.2 77.2 117.2



#10
Phenol
Concen: 26.02 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



Tgt Ion: 94 Resp: 392502
Ion Ratio Lower Upper
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65 26.9 11.2 51.2
66 37.8 25.8 65.8



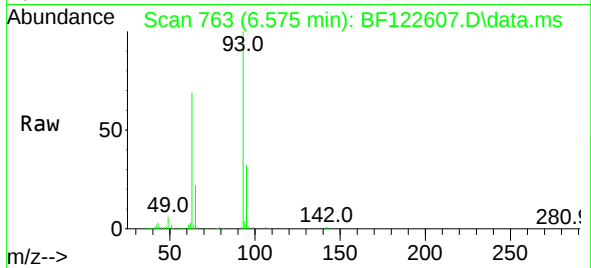
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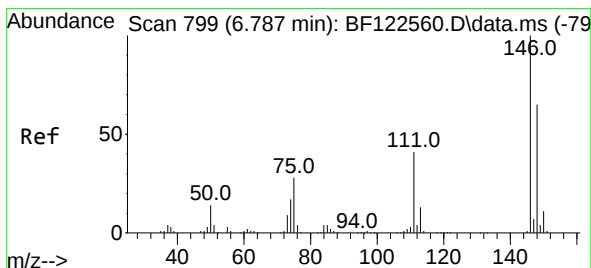
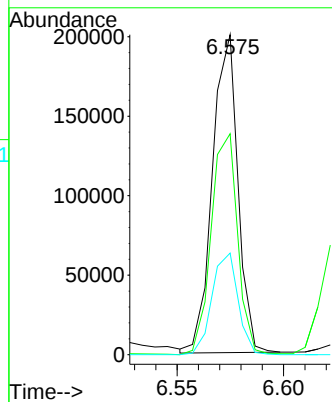
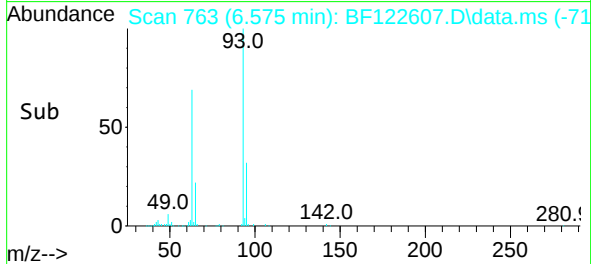
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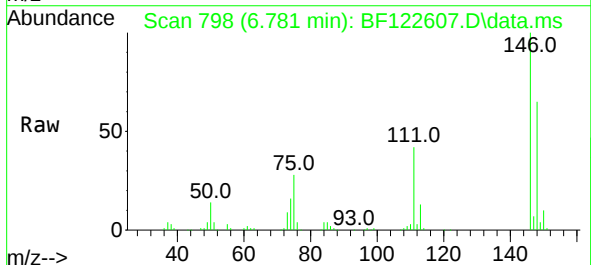
#11
bis(2-Chloroethyl)ether
Concen: 14.39 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



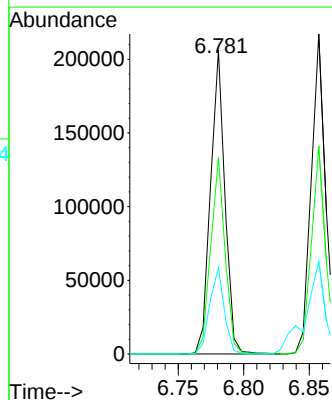
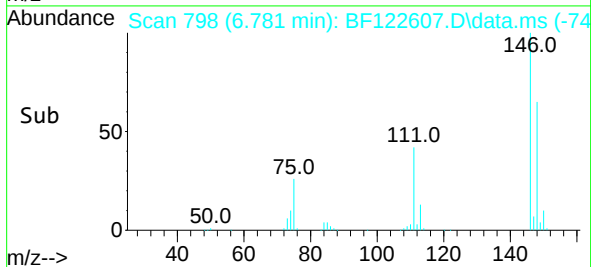
Tgt Ion: 93 Resp: 165845
Ion Ratio Lower Upper
93 100
63 69.0 52.6 92.6
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 11.02 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



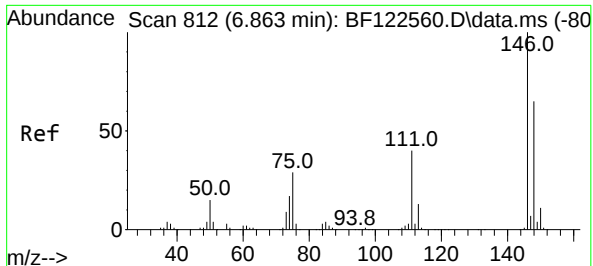
Tgt Ion: 146 Resp: 157824
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 28.4 22.5 33.7



Instrument :
BNA_F
ClientSampleId :
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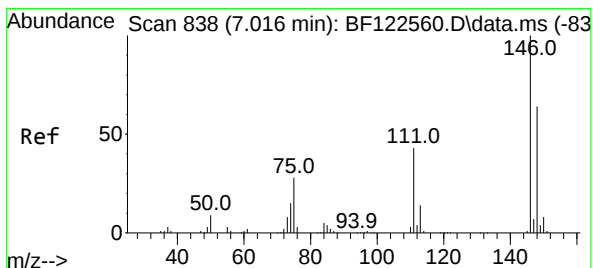
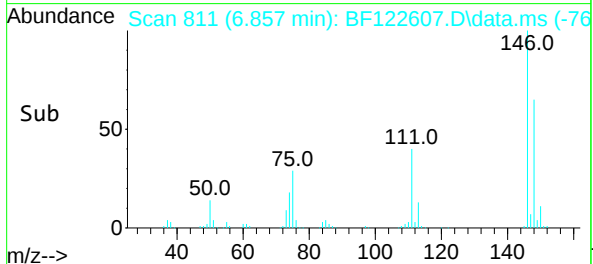
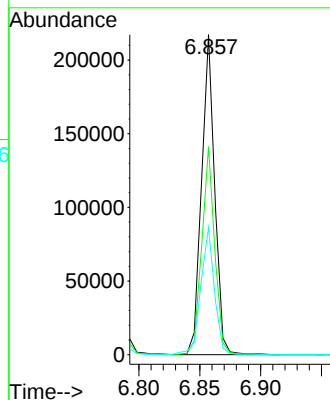
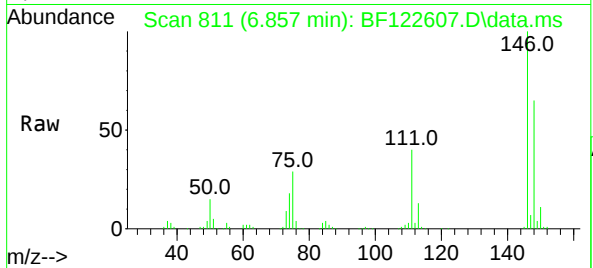
#13
1,4-Dichlorobenzene
Concen: 11.32 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:146 Resp: 163388
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 39.8 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB133460BS

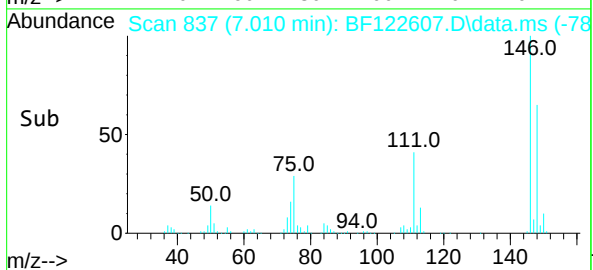
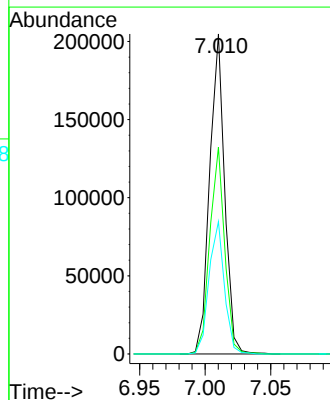
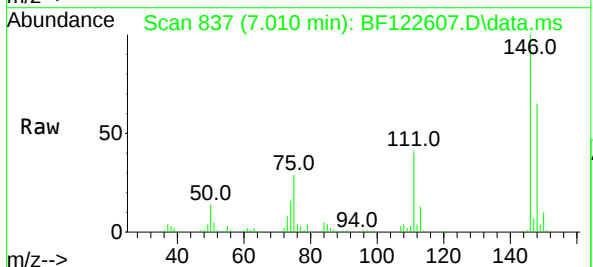
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#14
1,2-Dichlorobenzene
Concen: 11.70 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

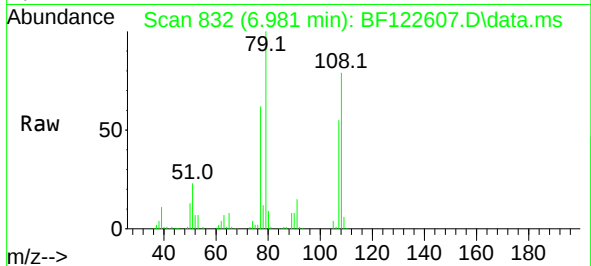
Tgt Ion:146 Resp: 163010
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 41.4 34.2 51.2





#15
Benzyl Alcohol
Concen: 34.02 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

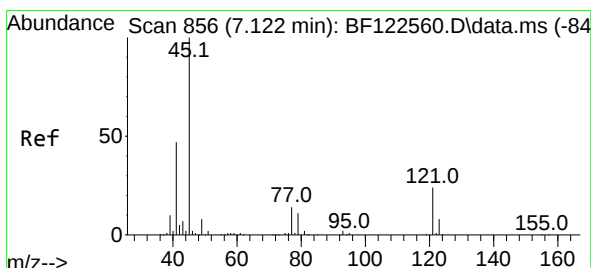
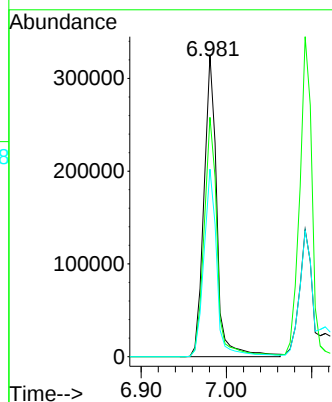
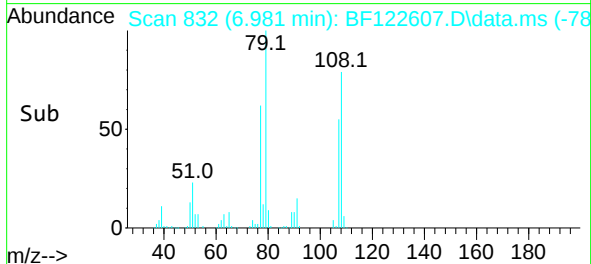
Instrument :
BNA_F
ClientSampleId :
PB133460BS



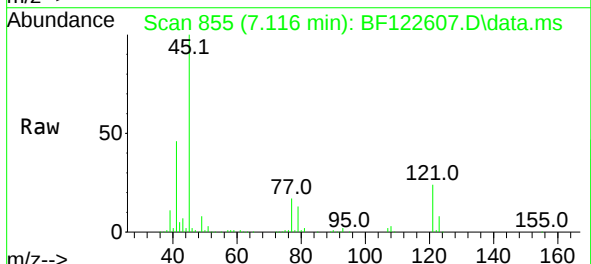
Tgt Ion:	79	Resp:	341046
Ion	Ratio	Lower	Upper
79	100		
108	79.4	62.4	93.6
77	62.3	49.0	73.6

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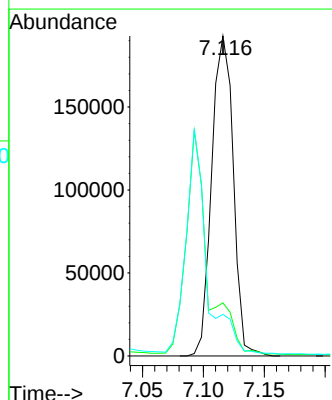
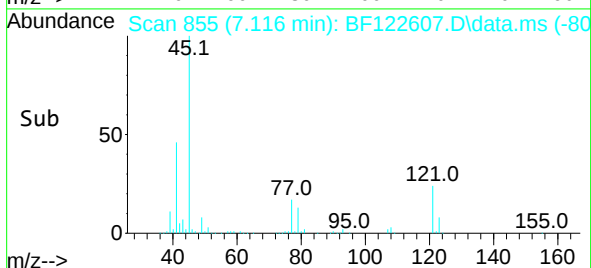
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#16
2,2'-oxybis(1-chloropropane)
Concen: 14.44 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

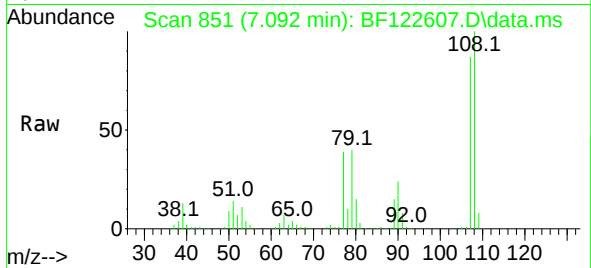


Tgt Ion:	45	Resp:	237353
Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	35.6
79	13.0	0.0	32.4

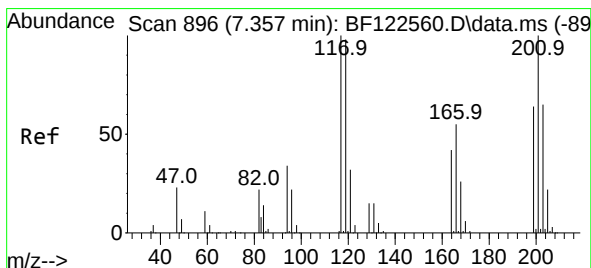
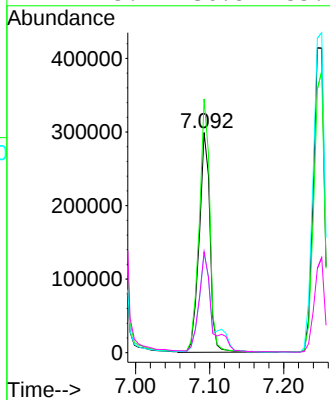
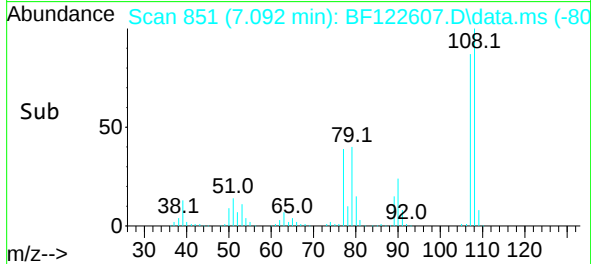




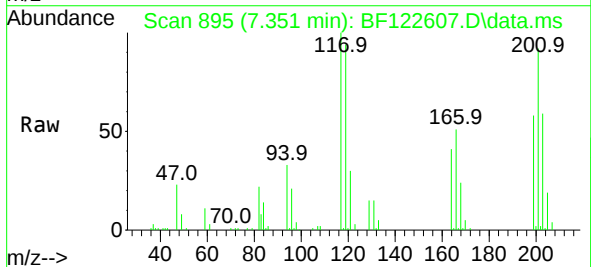
#17
2-Methylphenol
Concen: 31.46 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



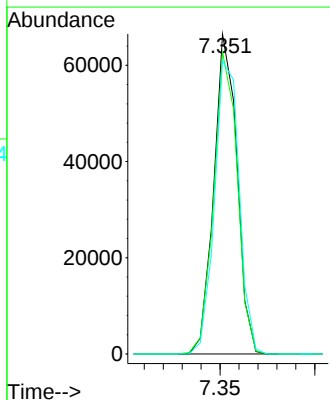
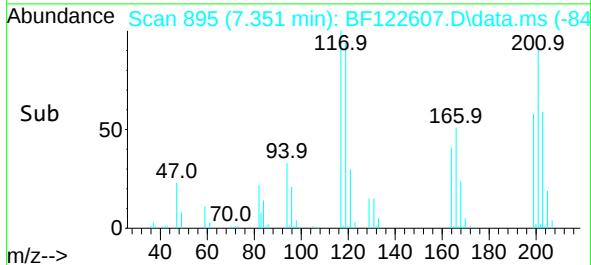
Tgt Ion:107 Resp: 302590
Ion Ratio Lower Upper
107 100
108 115.2 91.1 136.7
77 45.3 36.3 54.5
79 45.7 36.8 55.2



#18
Hexachloroethane
Concen: 10.97 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



Tgt Ion:117 Resp: 56417
Ion Ratio Lower Upper
117 100
119 94.3 78.4 117.6
201 91.6 79.6 119.4



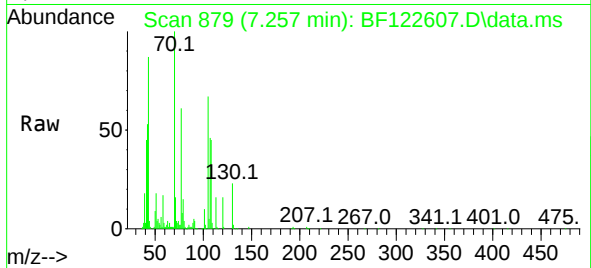
Instrument :
BNA_F
ClientSampleId :
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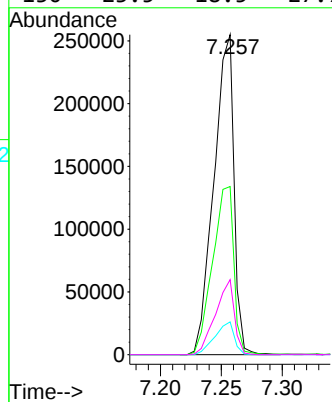
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#19
n-Nitroso-di-n-propylamine
Concen: 35.04 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



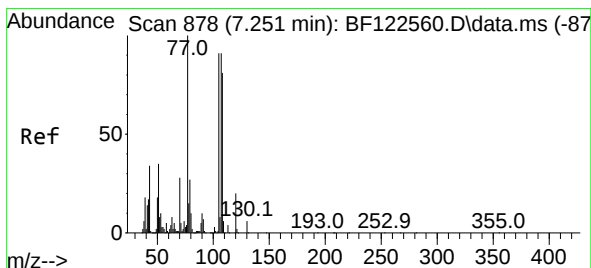
Tgt Ion:	70	Resp:	292268
Ion Ratio	Lower	Upper	
70	100		
42	52.5	43.0	64.4
101	10.2	7.9	11.9
130	23.5	18.5	27.7



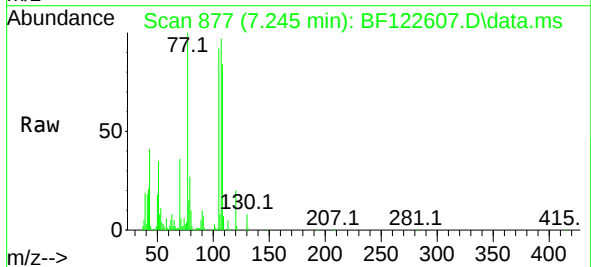
Instrument :
BNA_F
ClientSampleId :
PB133460BS

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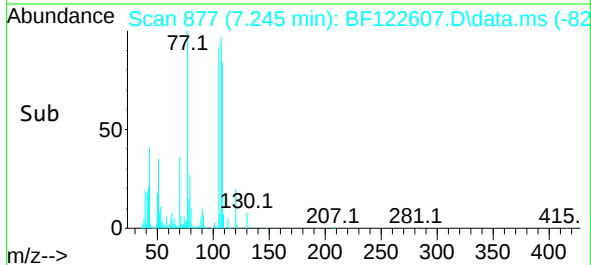
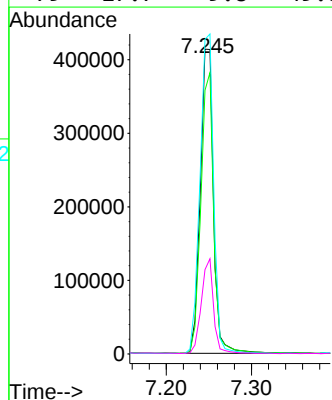
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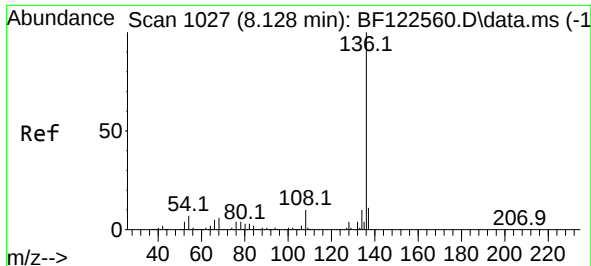


#20
3+4-Methylphenols
Concen: 36.64 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



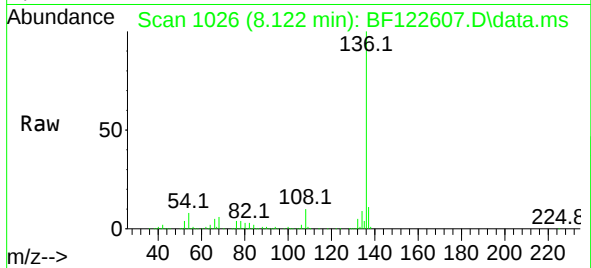
Tgt Ion:	107	Resp:	445251
Ion Ratio	Lower	Upper	
107	100		
108	86.5	68.7	108.7
77	103.2	89.8	129.8
79	27.7	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

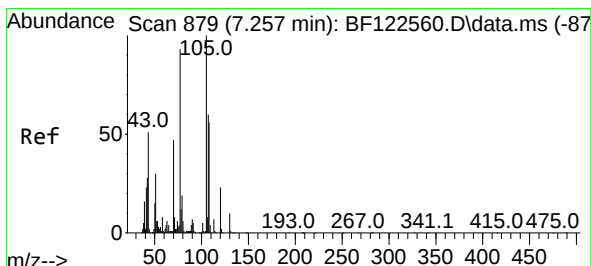
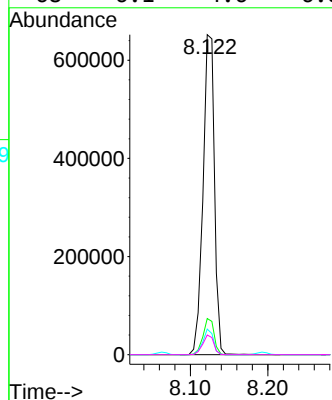
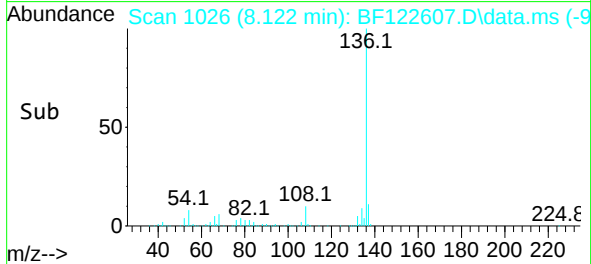
Instrument :
BNA_F
ClientSampleId :
PB133460BS



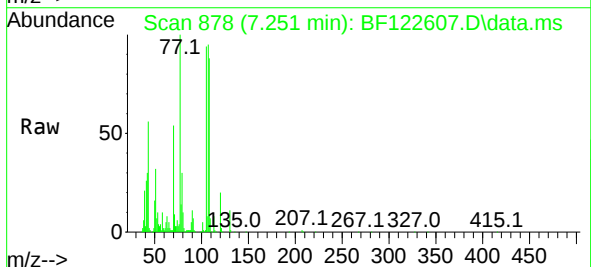
Tgt Ion:136 Resp: 668121
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.0 5.5 8.3
68 6.1 4.6 6.8

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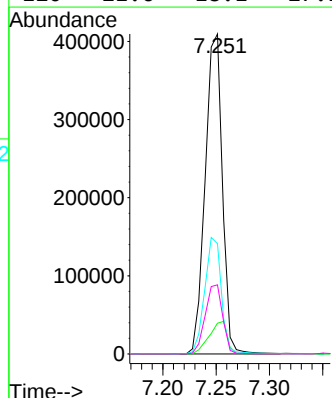
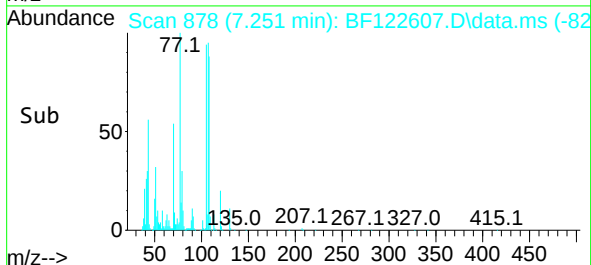
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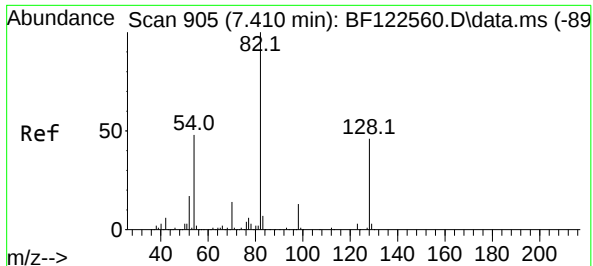


#22
Acetophenone
Concen: 27.73 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



Tgt Ion:105 Resp: 460743
Ion Ratio Lower Upper
105 100
71 9.6 6.5 9.7
51 34.5 24.3 36.5
120 21.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 62.95 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122607.D

Acq: 9 Dec 2020 11:32

Tgt Ion:	82	Resp:	839439
Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	47.1	38.4	57.6

Instrument :

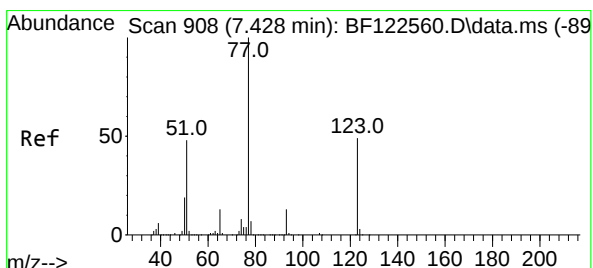
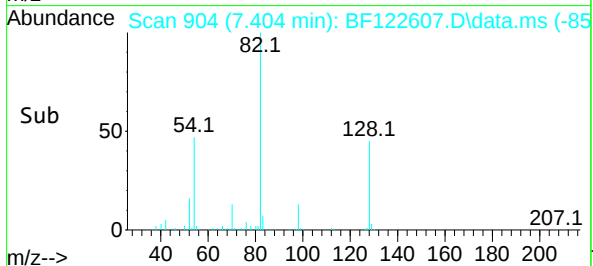
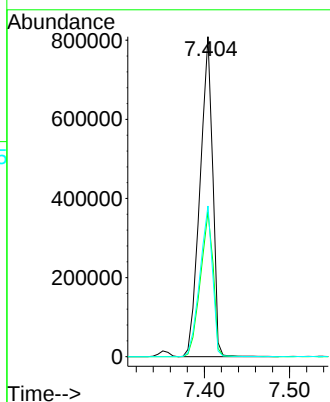
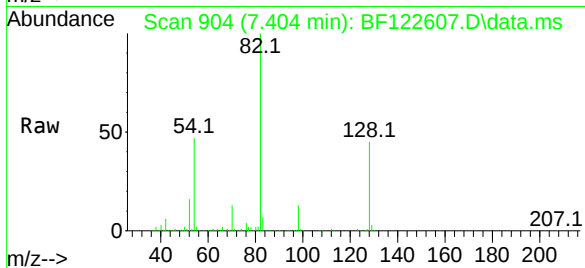
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ClientSampleId :

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#24

Nitrobenzene

Concen: 24.89 ng

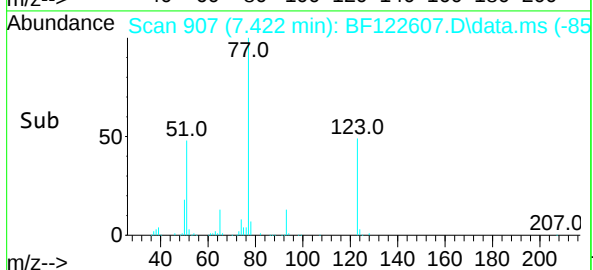
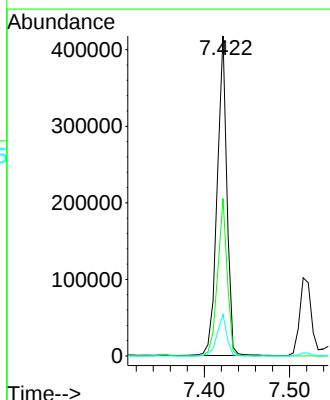
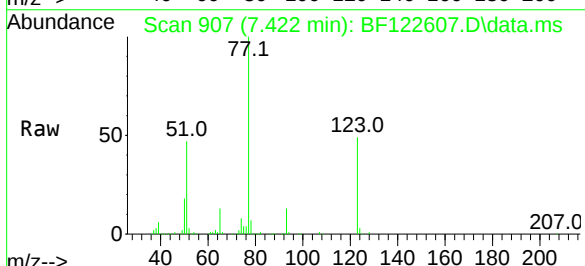
RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF122607.D

Acq: 9 Dec 2020 11:32

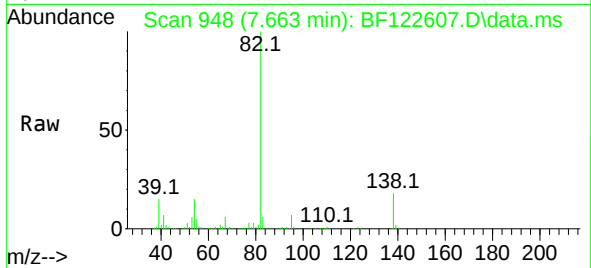
Tgt Ion:	77	Resp:	330216
Ion	Ratio	Lower	Upper
77	100		
123	49.2	39.3	58.9
65	13.0	10.6	15.8





#25
Isophorone
Concen: 42.53 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

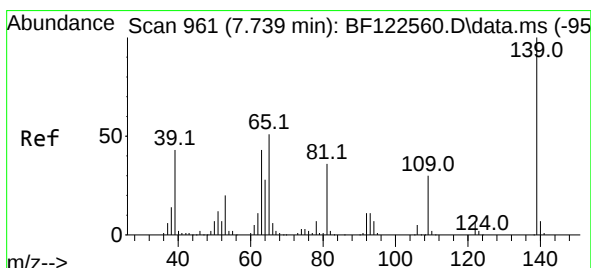
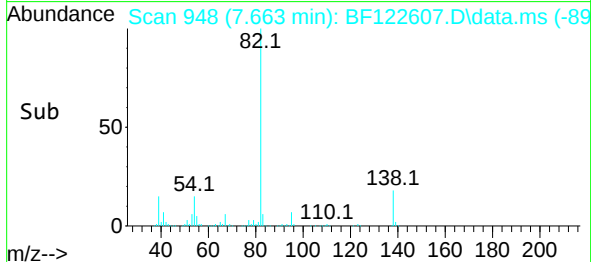
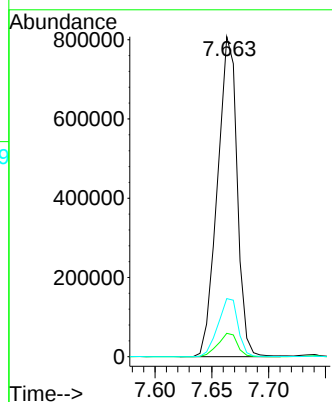
Instrument :
BNA_F
ClientSampleId :
PB133460BS



Tgt Ion: 82 Resp: 976925
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.2 14.6 21.8

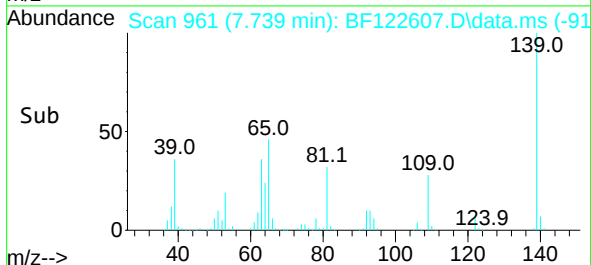
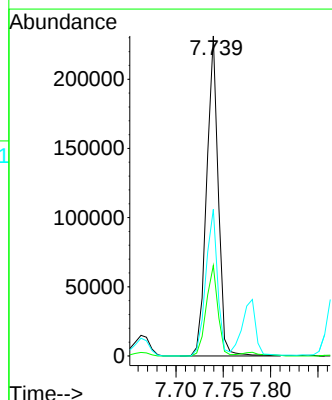
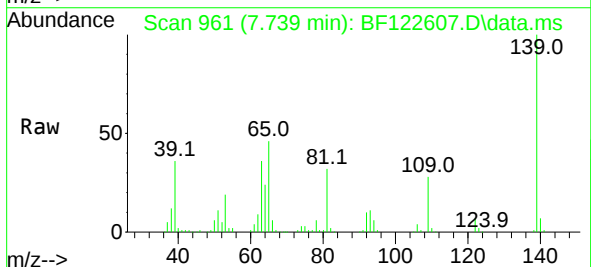
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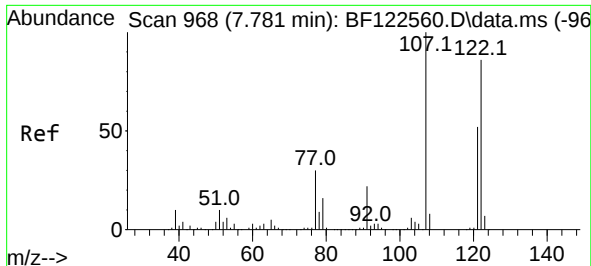
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#26
2-Nitrophenol
Concen: 30.35 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion: 139 Resp: 196351
Ion Ratio Lower Upper
139 100
109 28.2 24.0 36.0
65 45.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 45.63 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.000 min

Lab File: BF122607.D

Acq: 9 Dec 2020 11:32

Tgt Ion:	122	Resp:	432756
Ion	Ratio	Lower	Upper
122	100		
107	110.7	91.8	137.8
121	59.3	47.3	70.9

Instrument :

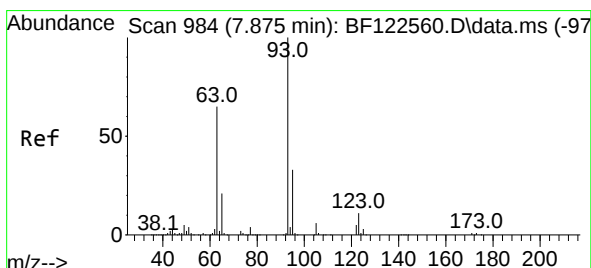
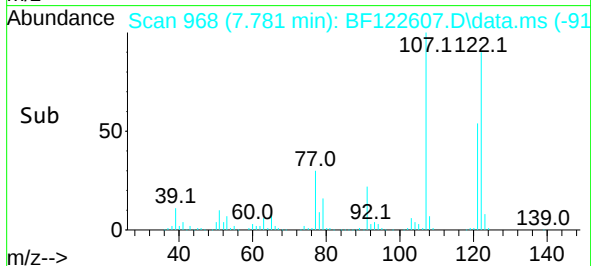
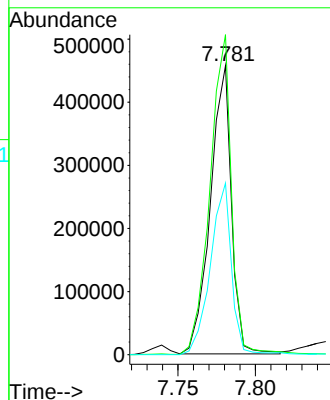
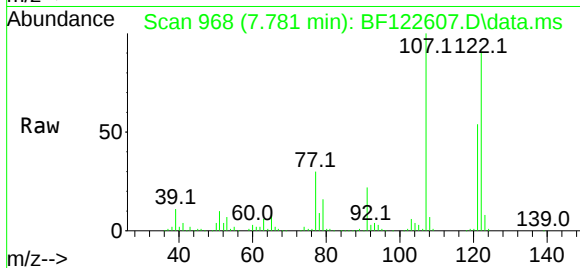
BNA_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 31.41 ng

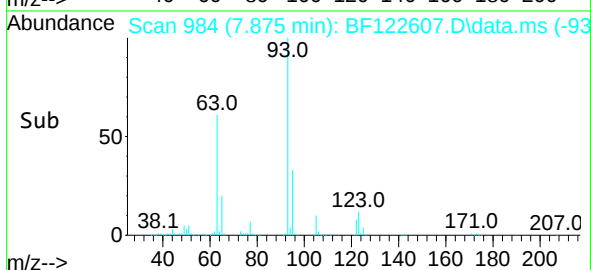
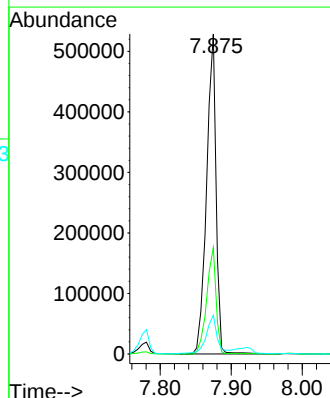
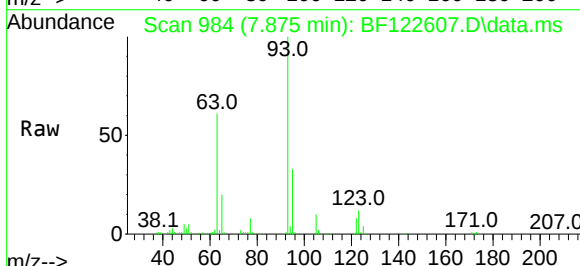
RT: 7.875 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF122607.D

Acq: 9 Dec 2020 11:32

Tgt Ion:	93	Resp:	494004
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.2
123	12.1	9.2	13.8





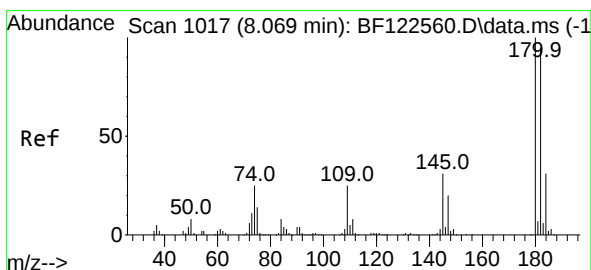
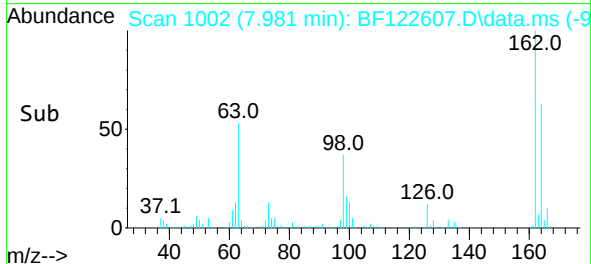
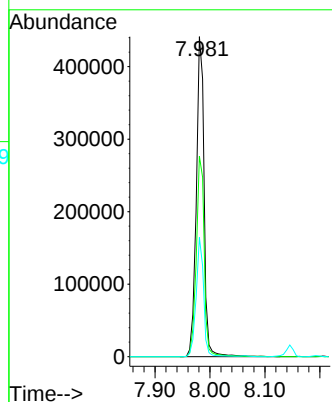
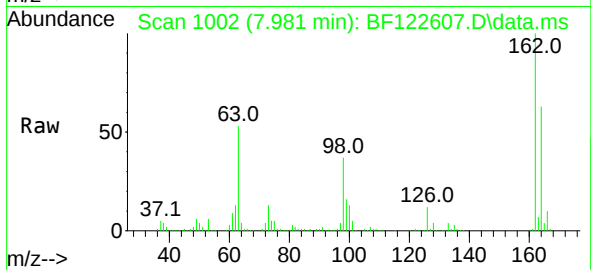
#29
2,4-Dichlorophenol
Concen: 39.10 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

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BNA_F
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PB133460BS

Tgt Ion:162 Resp: 432979
Ion Ratio Lower Upper
162 100
164 62.6 43.2 83.2
98 37.2 15.2 55.2

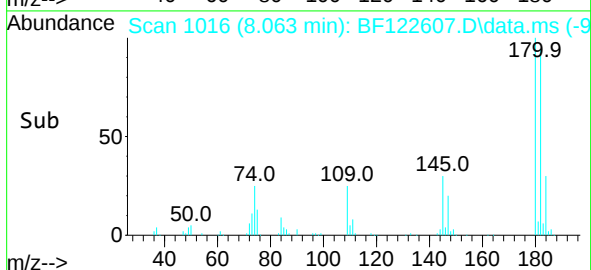
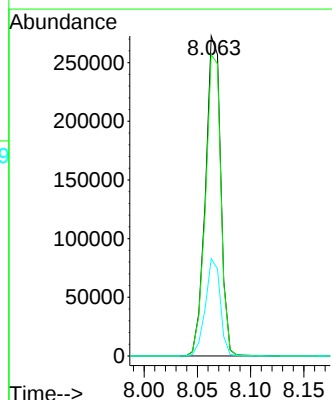
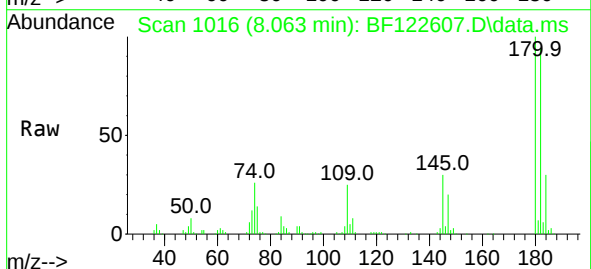
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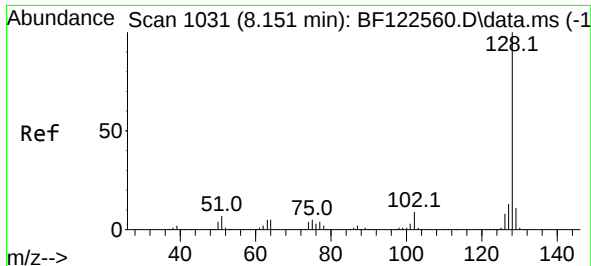
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 21.67 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:180 Resp: 271870
Ion Ratio Lower Upper
180 100
182 94.2 75.7 113.5
145 30.4 25.0 37.4





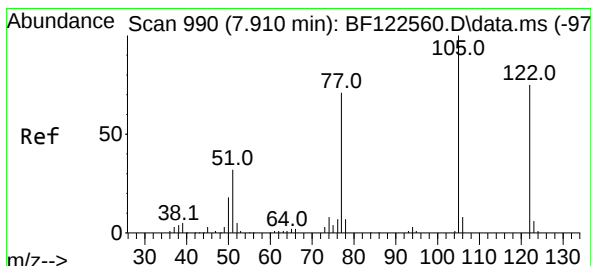
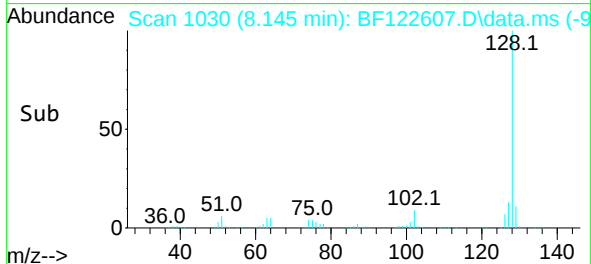
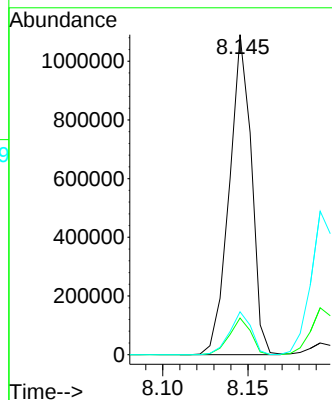
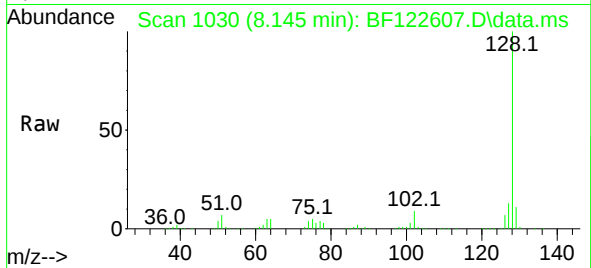
#31
Naphthalene
Concen: 26.64 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:128 Resp: 982307
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB133460BS

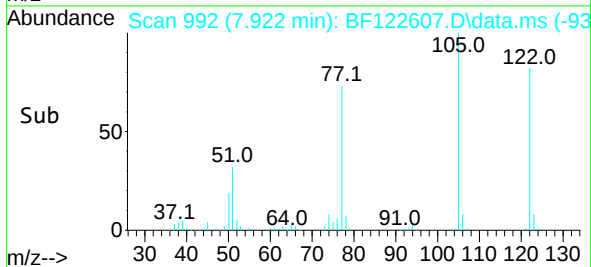
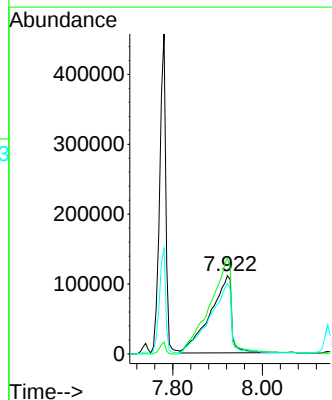
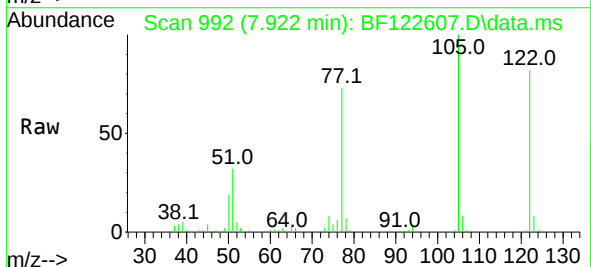
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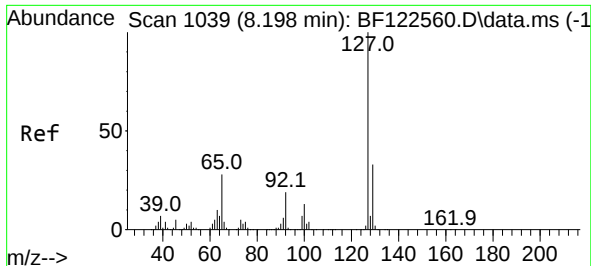
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#32
Benzoic acid
Concen: 48.98 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:122 Resp: 370093
Ion Ratio Lower Upper
122 100
105 122.6 104.8 144.8
77 90.1 71.0 111.0





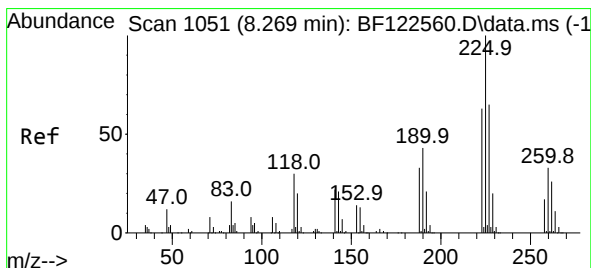
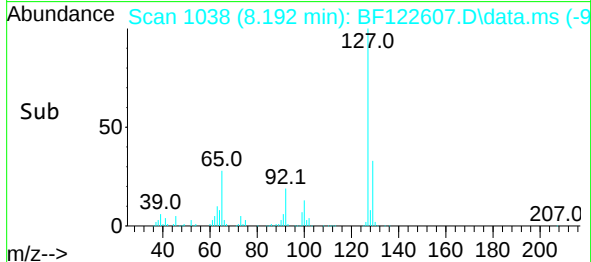
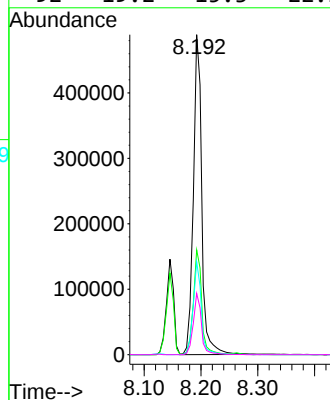
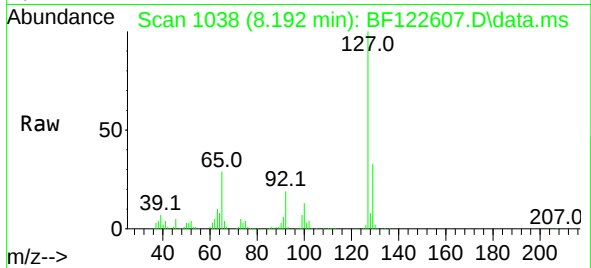
#33
4-Chloroaniline
Concen: 32.86 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:	127	Resp:	506498
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	29.1	22.2	33.2
92	19.2	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB133460BS

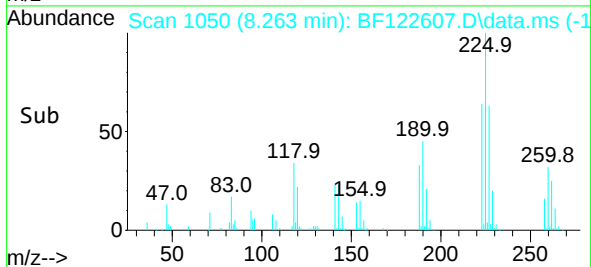
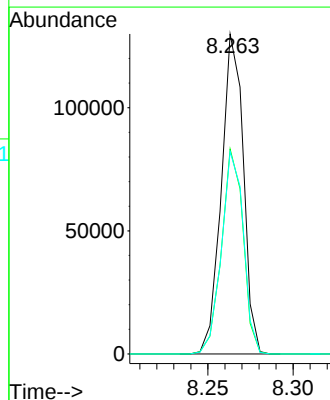
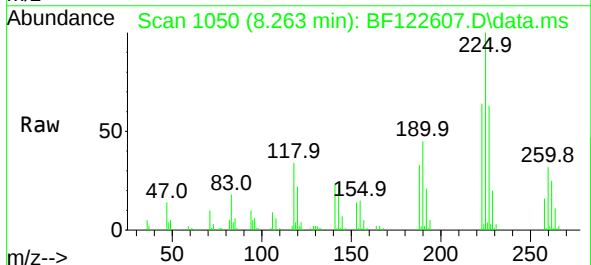
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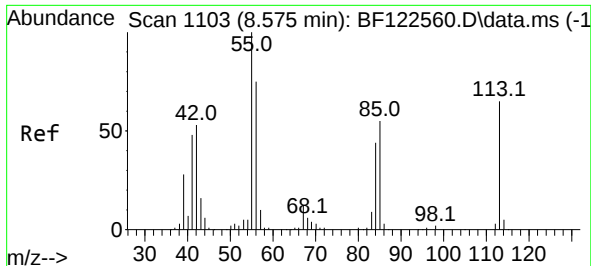
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#34
Hexachlorobutadiene
Concen: 15.08 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:	225	Resp:	116482
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.7	76.1
227	63.3	51.7	77.5





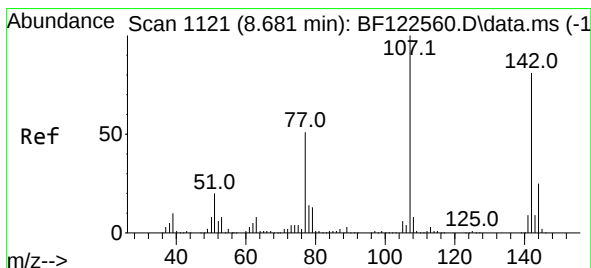
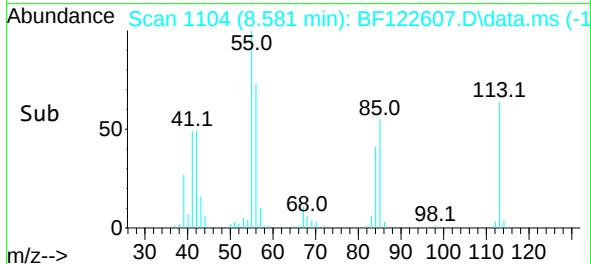
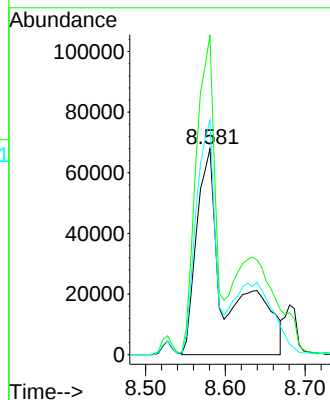
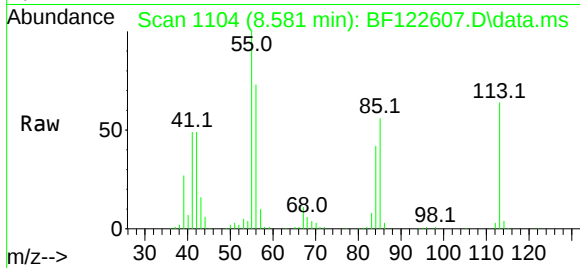
#35
Caprolactam
Concen: 54.96 ng m
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:113 Resp: 183317
Ion Ratio Lower Upper
113 100
55 155.4 133.7 173.7
56 113.8 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
PB133460BS

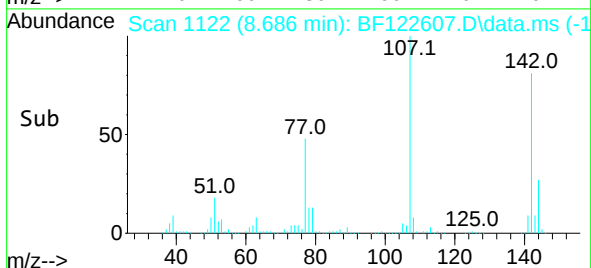
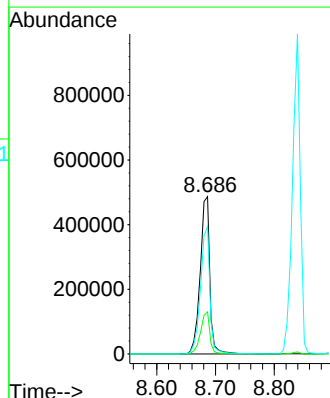
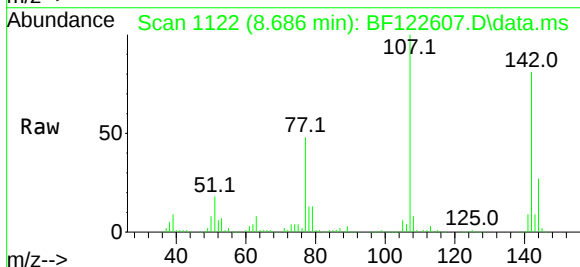
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#36
4-Chloro-3-methylphenol
Concen: 50.91 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:107 Resp: 555352
Ion Ratio Lower Upper
107 100
144 26.7 20.2 30.2
142 81.1 64.4 96.6





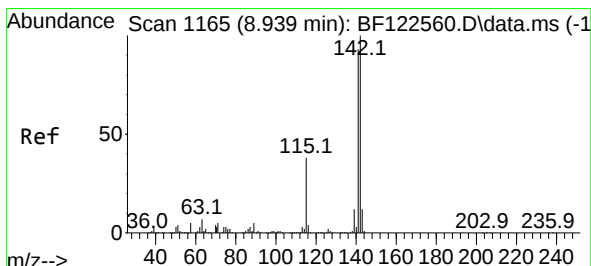
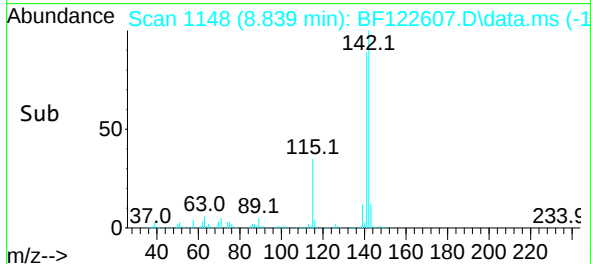
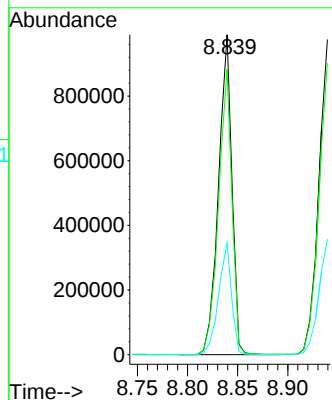
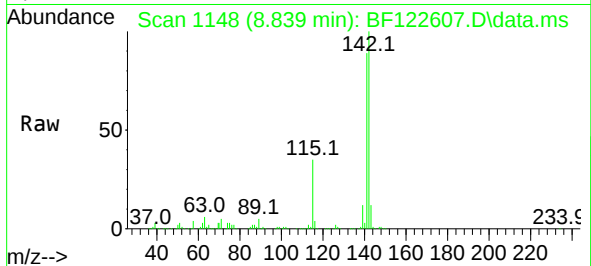
#37
2-Methylnaphthalene
Concen: 37.71 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:142 Resp: 919686
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0
115 34.8 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
PB133460BS

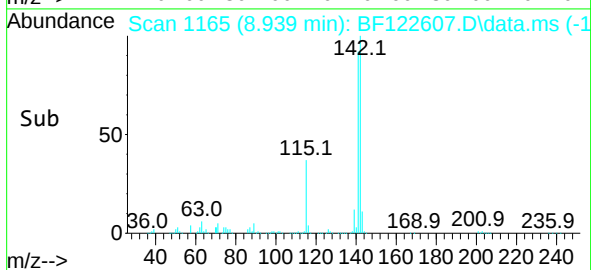
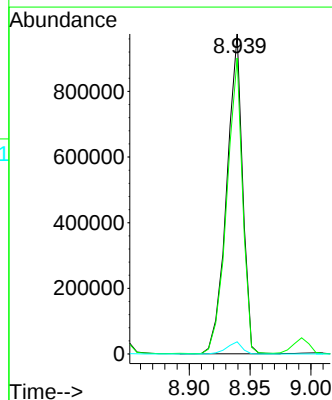
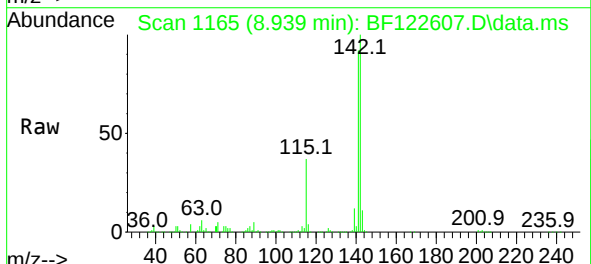
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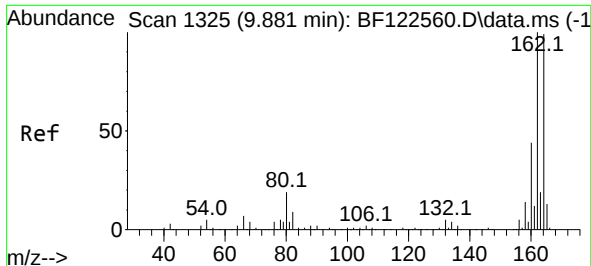
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#38
1-Methylnaphthalene
Concen: 38.32 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

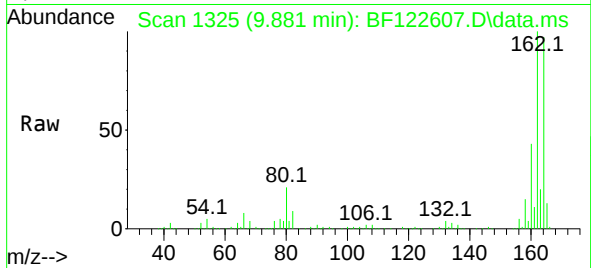
Tgt Ion:142 Resp: 884111
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

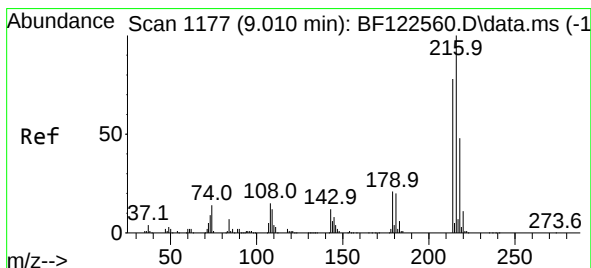
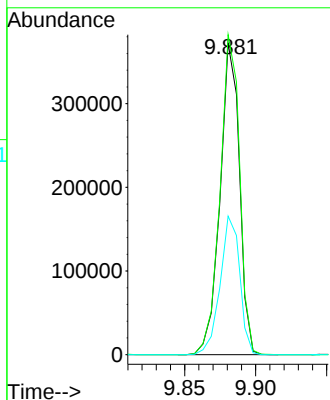
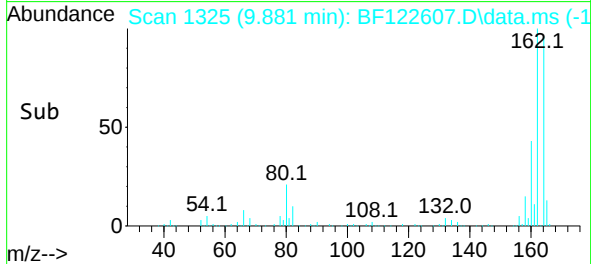
Instrument :
BNA_F
ClientSampleId :
PB133460BS



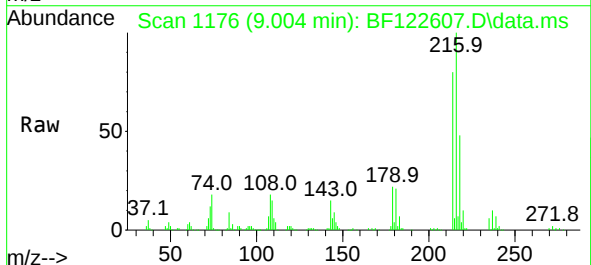
Tgt Ion:164 Resp: 352795
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 44.5 35.4 53.0

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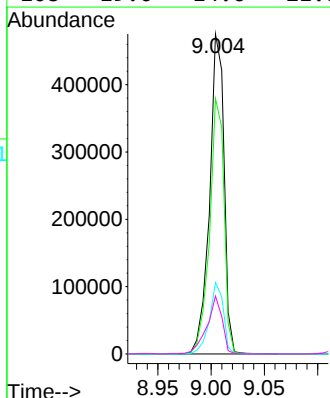
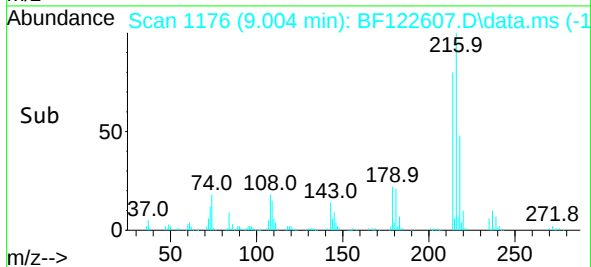
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.43 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



Tgt Ion:216 Resp: 449068
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 21.5 17.1 25.7
108 19.0 14.6 21.8





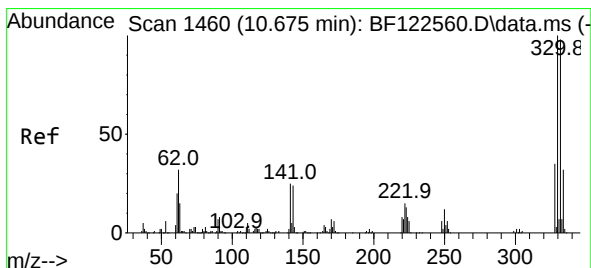
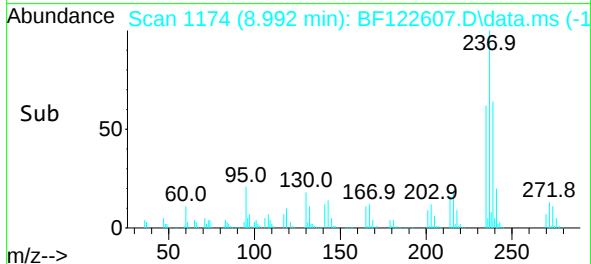
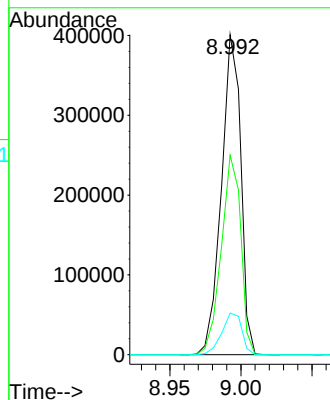
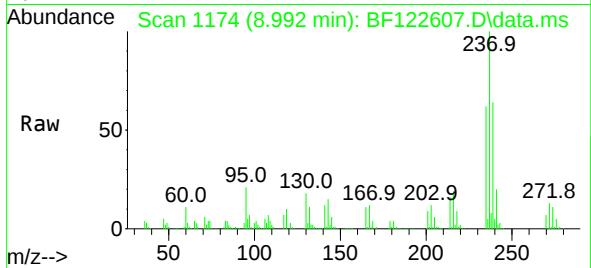
#41
Hexachlorocyclopentadiene
Concen: 73.50 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:237 Resp: 379724
Ion Ratio Lower Upper
237 100
235 62.4 40.9 80.9
272 13.0 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB133460BS

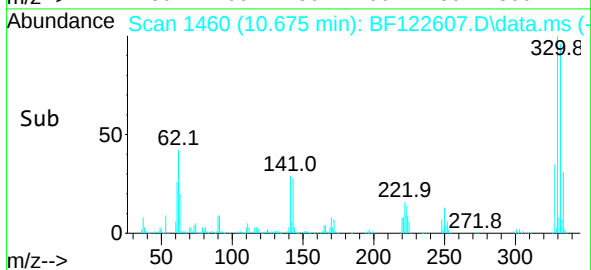
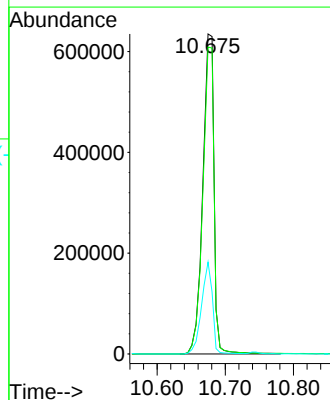
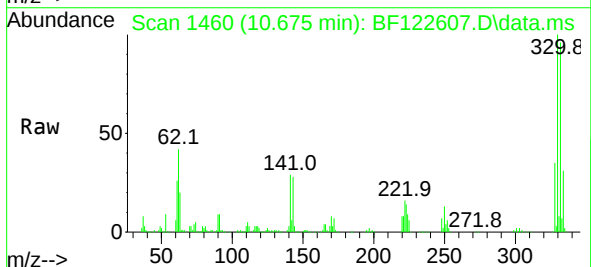
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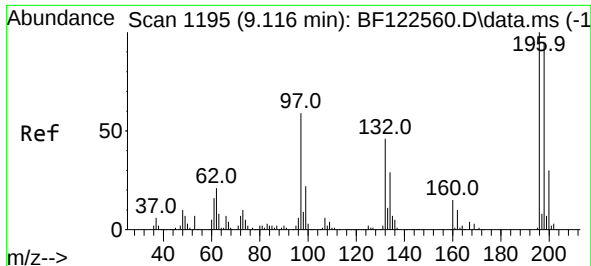
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#42
2,4,6-Tribromophenol
Concen: 157.47 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:330 Resp: 727194
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 27.7 23.8 35.8





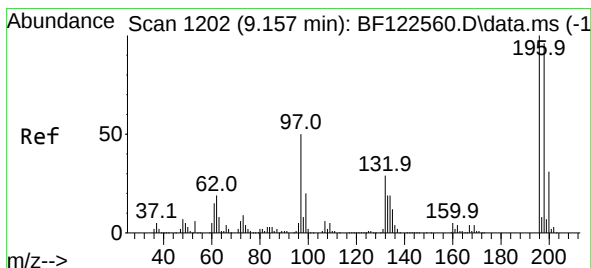
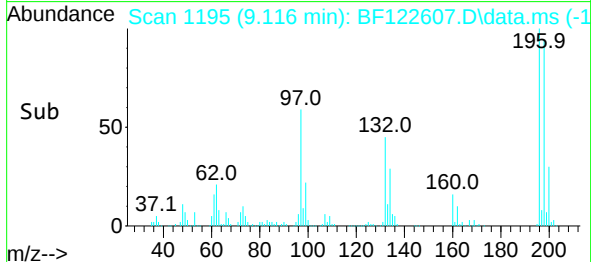
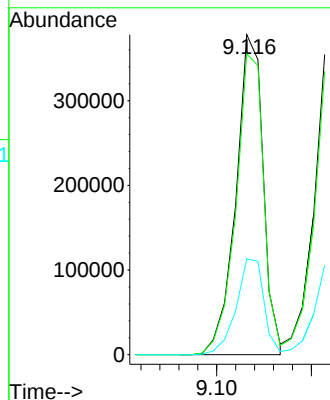
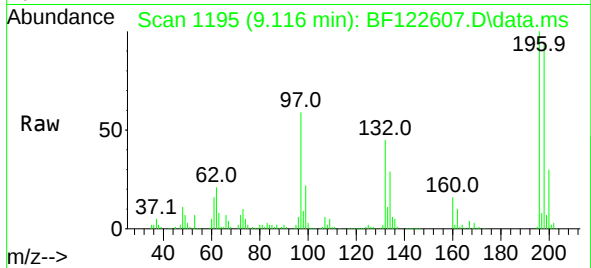
#43
2,4,6-Trichlorophenol
Concen: 46.78 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:196 Resp: 377501
Ion Ratio Lower Upper
196 100
198 94.0 75.1 112.7
200 29.9 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
PB133460BS

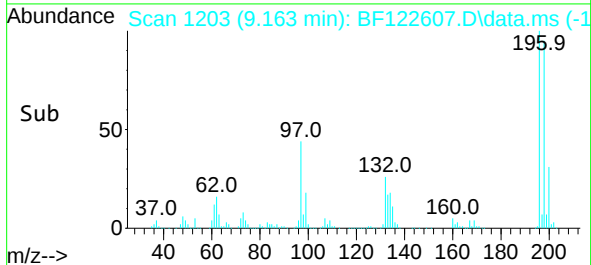
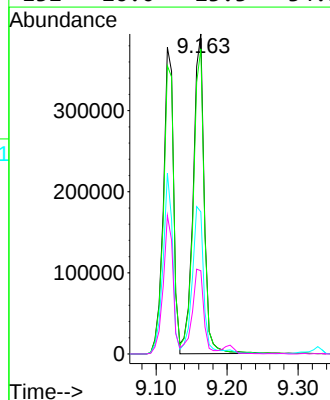
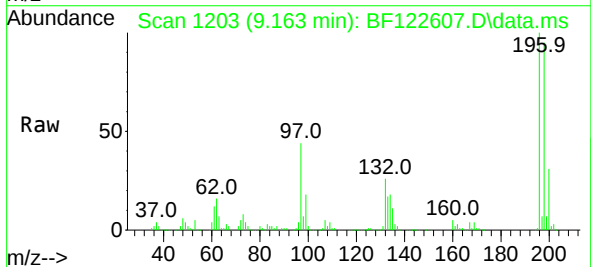
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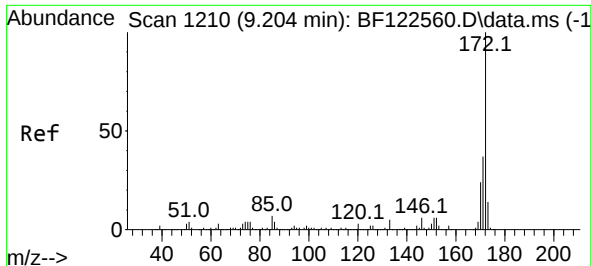
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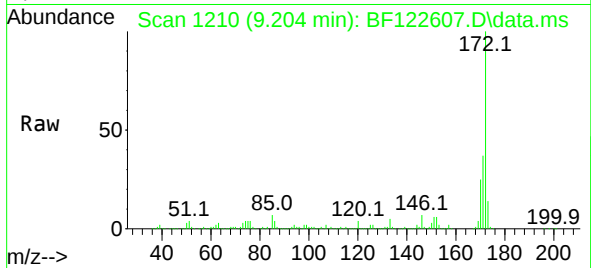
#44
2,4,5-Trichlorophenol
Concen: 51.03 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:196 Resp: 425653
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
97 44.4 40.1 60.1
132 26.0 23.3 34.9

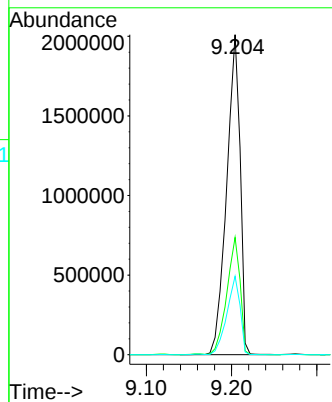
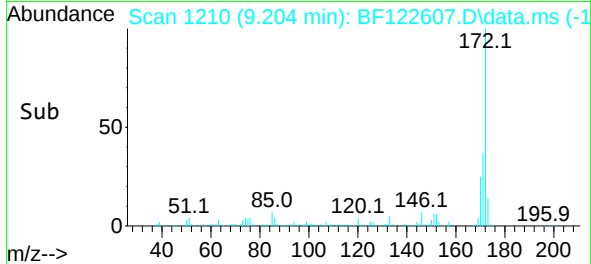




#45
2-Fluorobiphenyl
Concen: 84.67 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



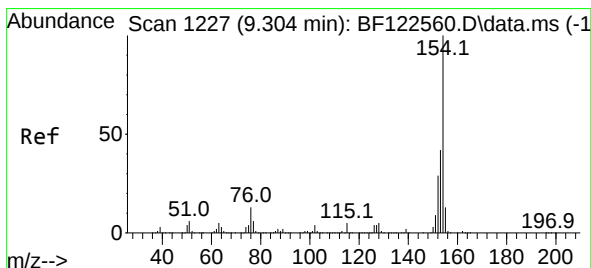
Tgt Ion:172 Resp: 2208542
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.5 19.5 29.3



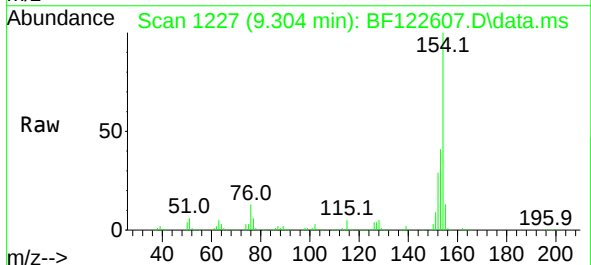
Instrument :
BNA_F
ClientSampleId :
PB133460BS

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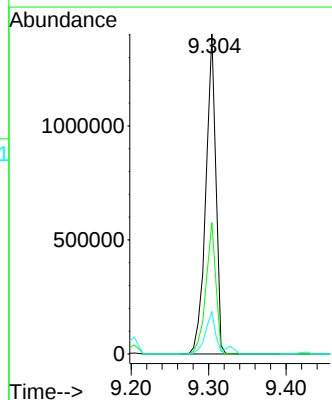
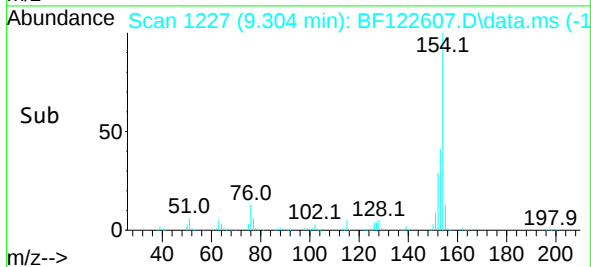
mohammad
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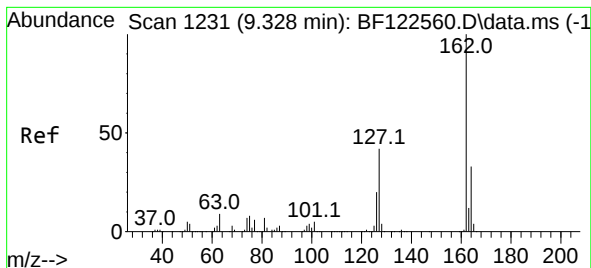


#46
1,1'-Biphenyl
Concen: 43.14 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

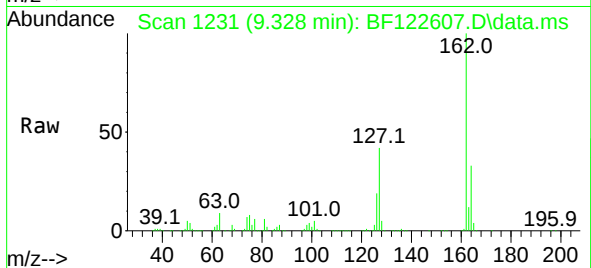


Tgt Ion:154 Resp: 1263179
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 13.2 0.0 33.4

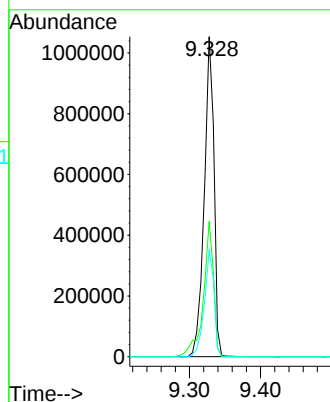
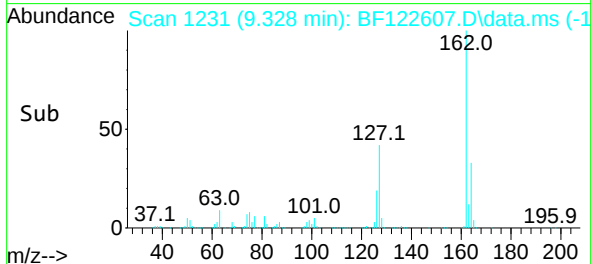




#47
2-Chloronaphthalene
Concen: 41.54 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



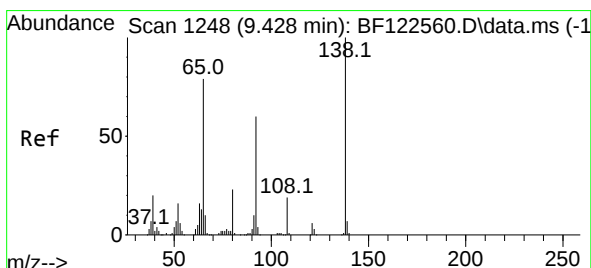
Tgt Ion:162 Resp: 1007833
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.8
164 33.2 26.5 39.7



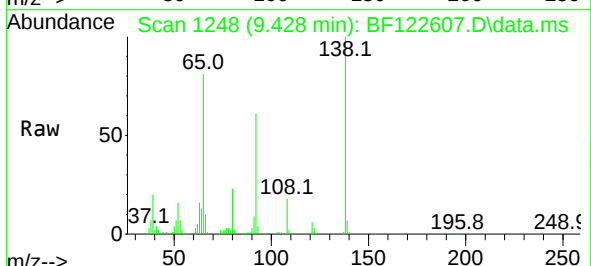
Instrument :
BNA_F
ClientSampleId :
PB133460BS

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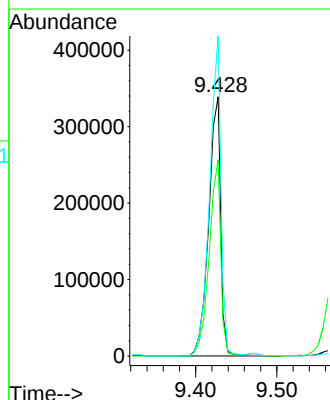
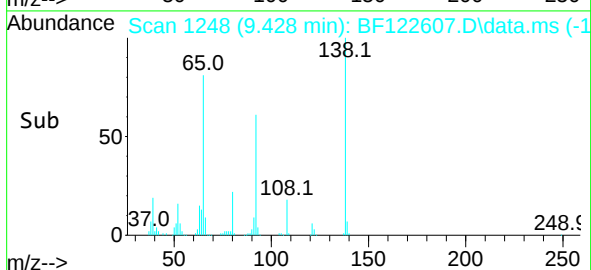
mohammad
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#48
2-Nitroaniline
Concen: 49.11 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

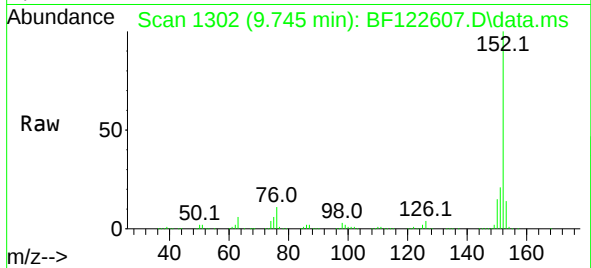


Tgt Ion: 65 Resp: 347360
Ion Ratio Lower Upper
65 100
92 75.8 60.0 90.0
138 123.5 100.6 151.0

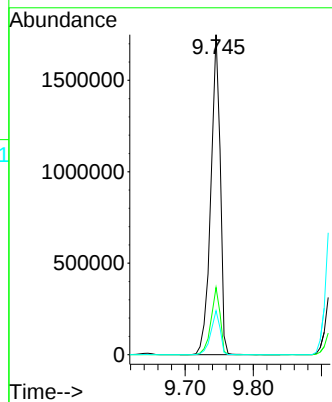
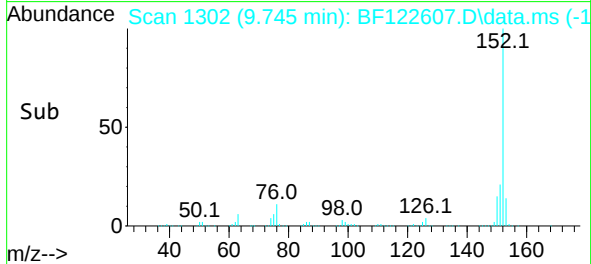




#49
Acenaphthylene
Concen: 46.80 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



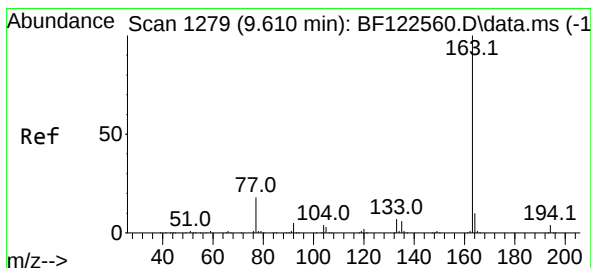
Tgt Ion:152 Resp: 1676817
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 13.8 10.9 16.3



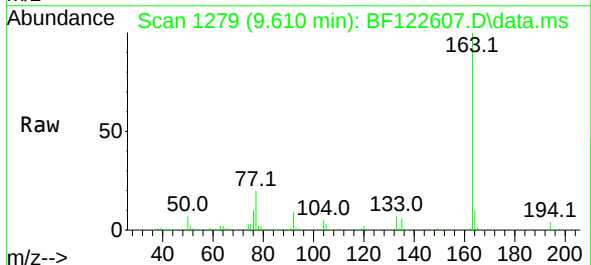
Instrument :
BNA_F
ClientSampleId :
PB133460BS

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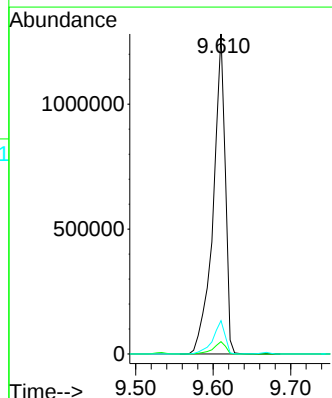
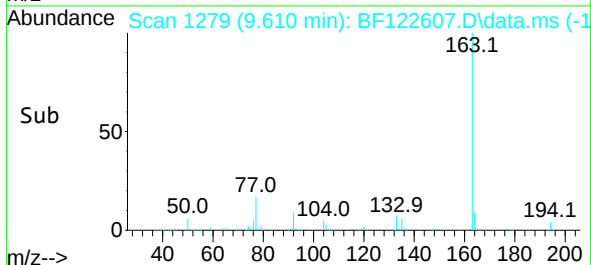
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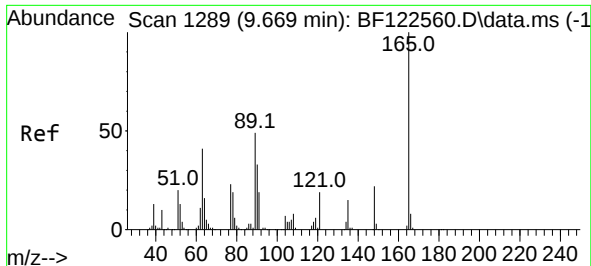


#50
Dimethylphthalate
Concen: 49.00 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



Tgt Ion:163 Resp: 1380572
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.4 8.1 12.1





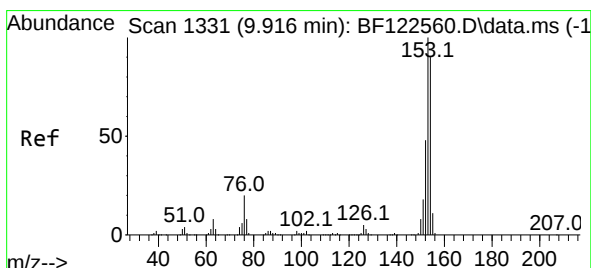
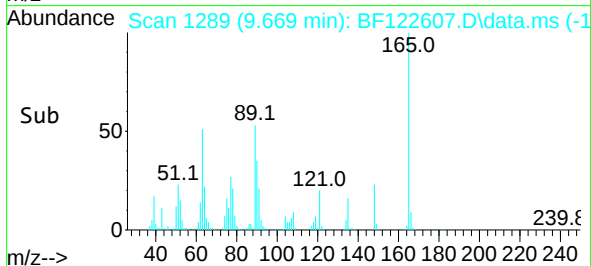
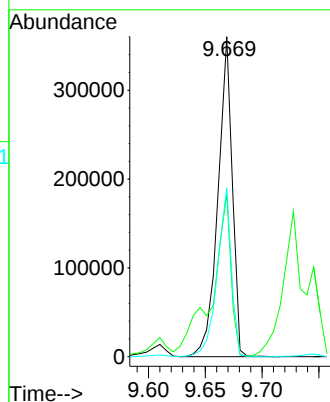
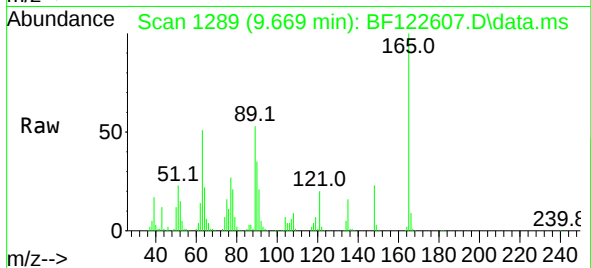
#51
2,6-Dinitrotoluene
Concen: 53.31 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:165 Resp: 317218
Ion Ratio Lower Upper
165 100
63 50.7 36.6 55.0
89 52.8 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
PB133460BS

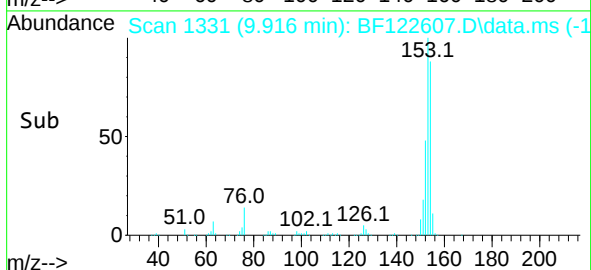
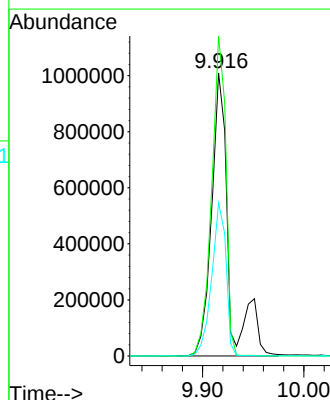
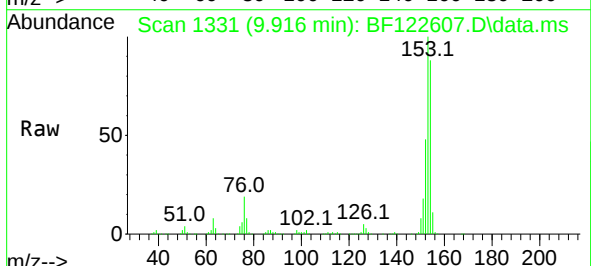
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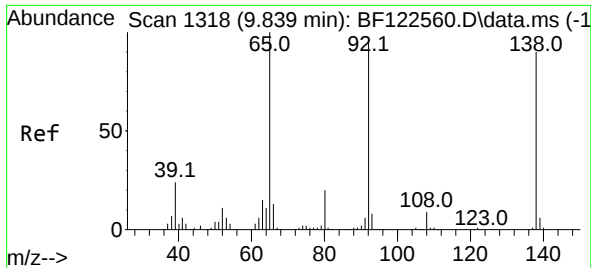
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#52
Acenaphthene
Concen: 51.45 ng m
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:154 Resp: 1192713
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 54.1 42.7 64.1





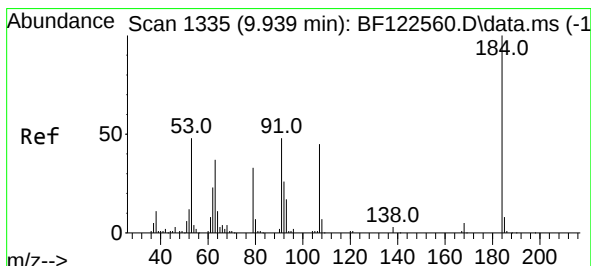
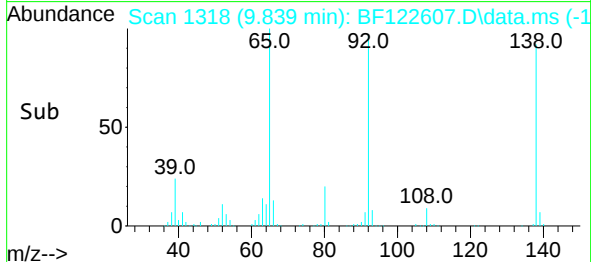
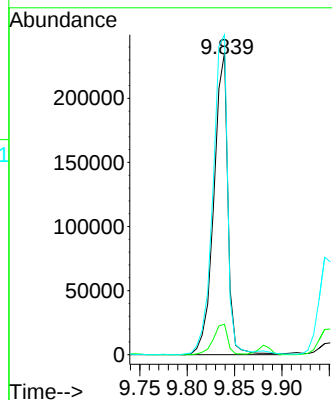
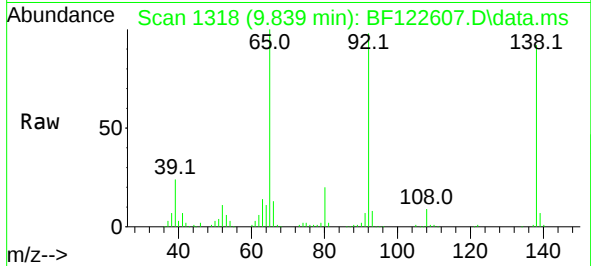
#53
3-Nitroaniline
Concen: 35.32 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:138 Resp: 242895
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 105.9 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB133460BS

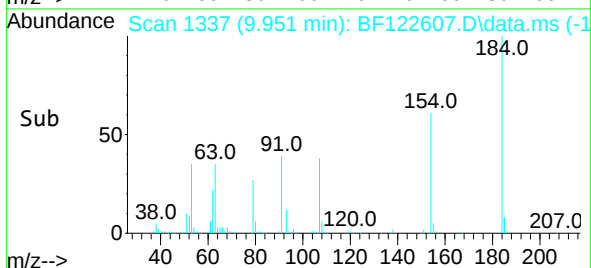
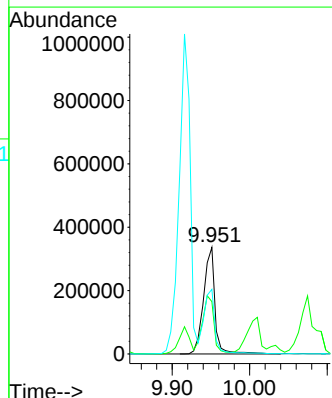
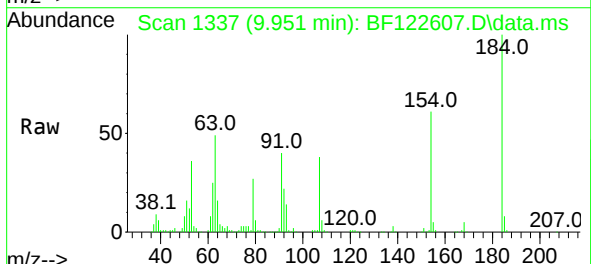
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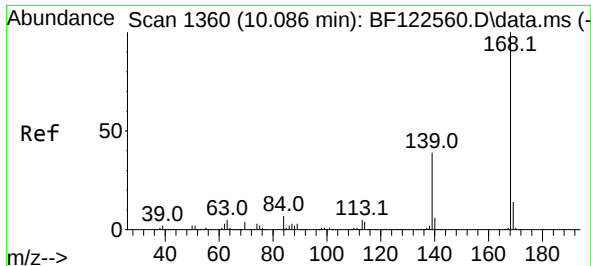
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#54
2,4-Dinitrophenol
Concen: 118.62 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

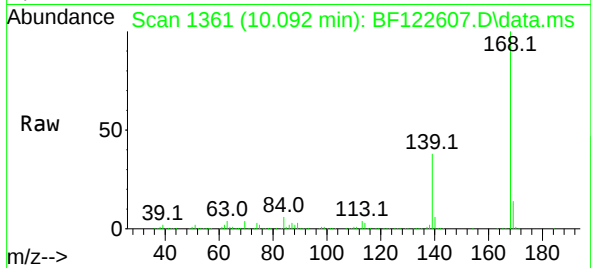
Tgt Ion:184 Resp: 345108
Ion Ratio Lower Upper
184 100
63 49.1 51.4 77.2#
154 60.7 49.7 74.5





#55
Dibenzofuran
Concen: 47.40 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

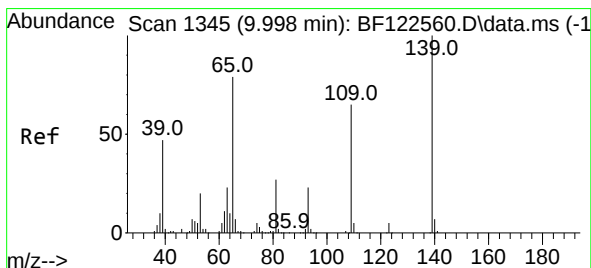
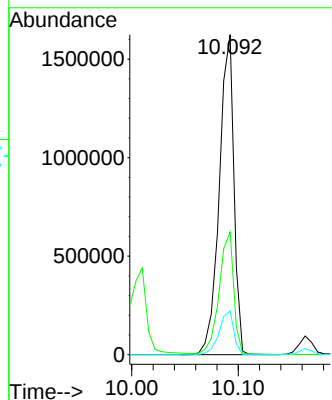
Instrument :
BNA_F
ClientSampleId :
PB133460BS



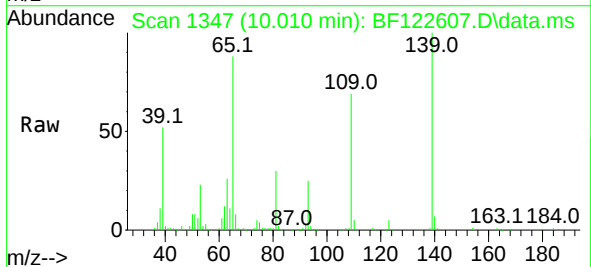
Tgt Ion:168 Resp: 1545638
Ion Ratio Lower Upper
168 100
139 38.3 31.3 46.9
169 13.7 11.2 16.8

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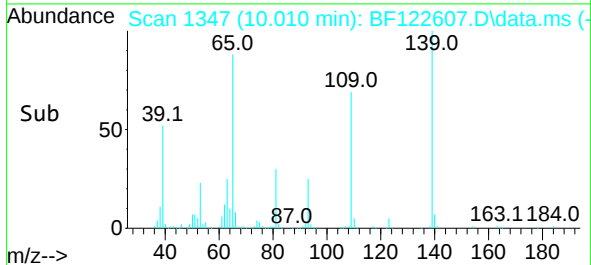
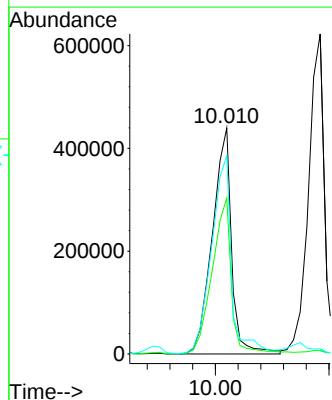
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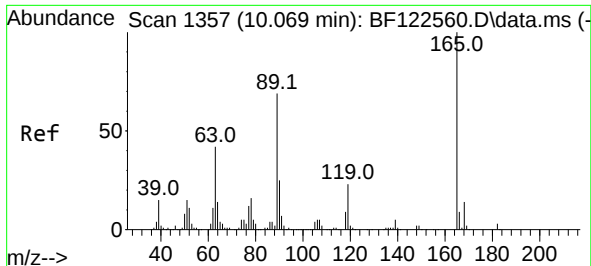


#56
4-Nitrophenol
Concen: 105.53 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

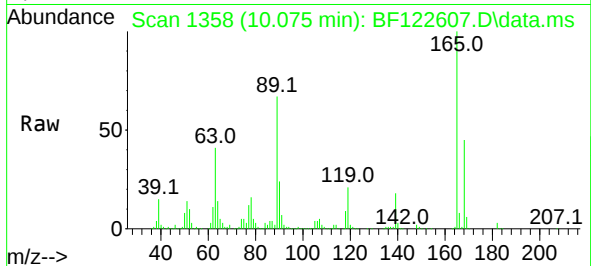


Tgt Ion:139 Resp: 517411
Ion Ratio Lower Upper
139 100
109 69.0 45.1 85.1
65 87.7 59.2 99.2

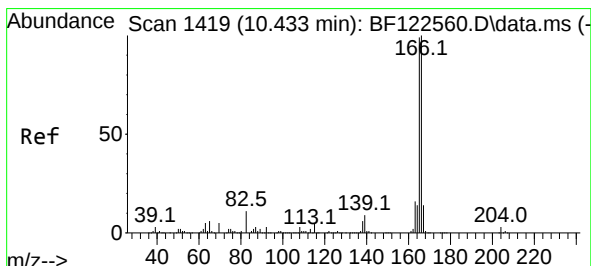
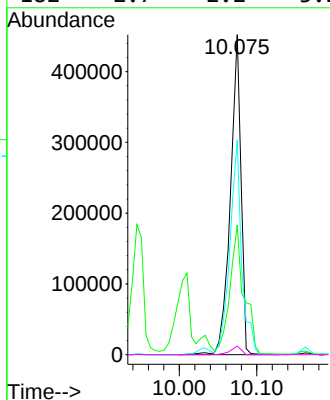
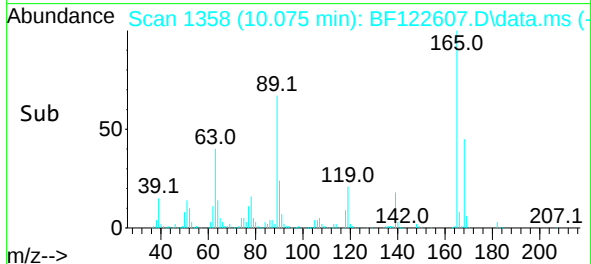




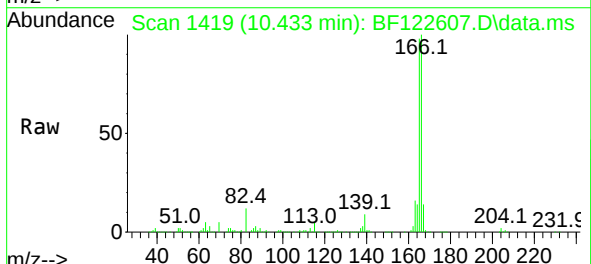
#57
2,4-Dinitrotoluene
Concen: 54.60 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



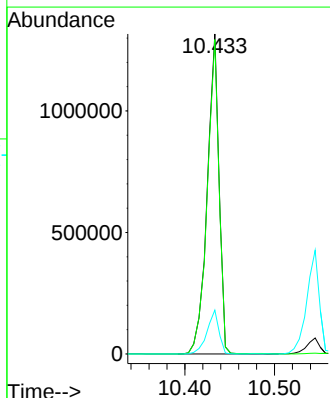
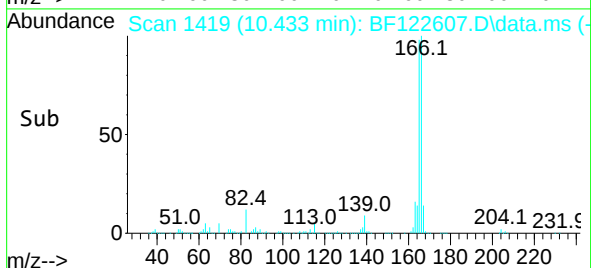
Tgt Ion:165 Resp: 432782
Ion Ratio Lower Upper
165 100
63 40.5 34.3 51.5
89 67.2 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 46.48 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



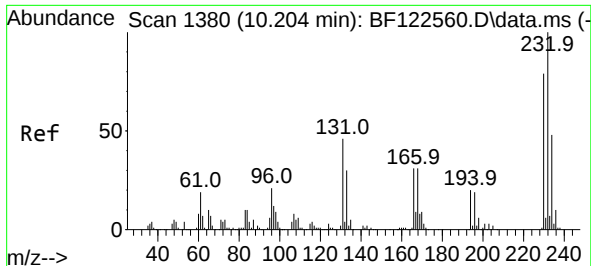
Tgt Ion:166 Resp: 1205669
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.0
167 13.7 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
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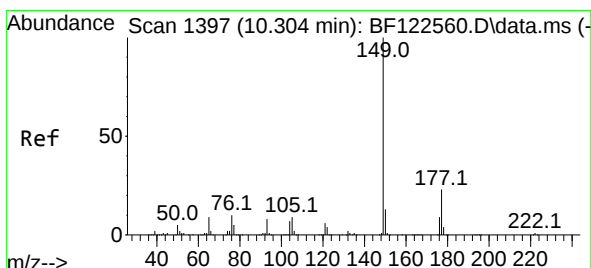
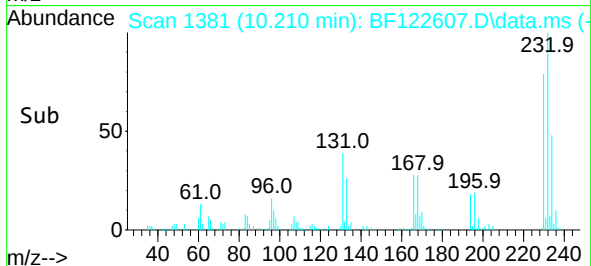
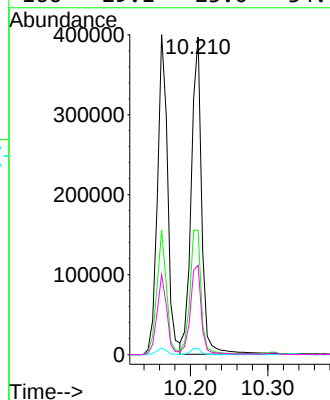
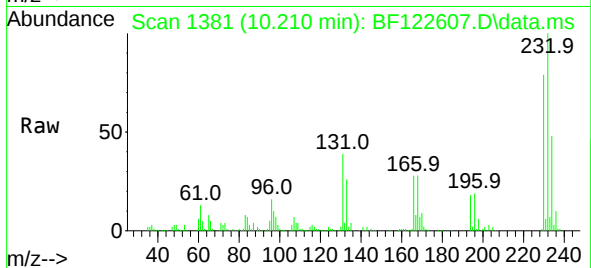
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.37 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:232 Resp: 369157
Ion Ratio Lower Upper
232 100
131 41.9 33.0 49.4
130 2.1 1.7 2.5
166 29.1 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
PB133460BS

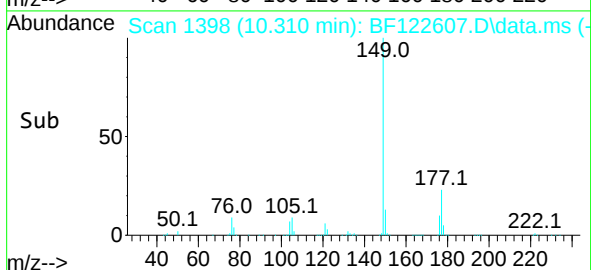
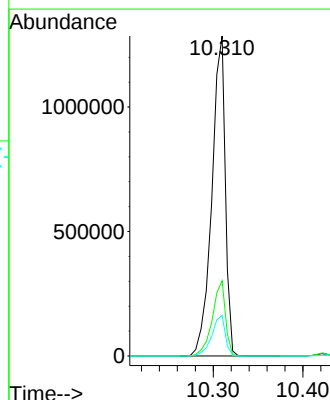
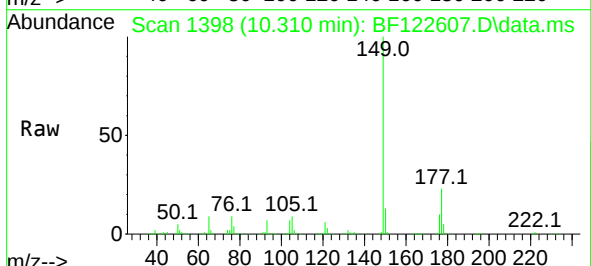
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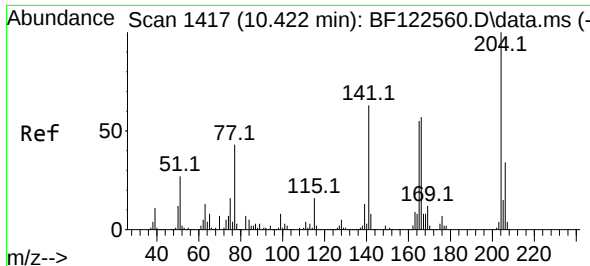
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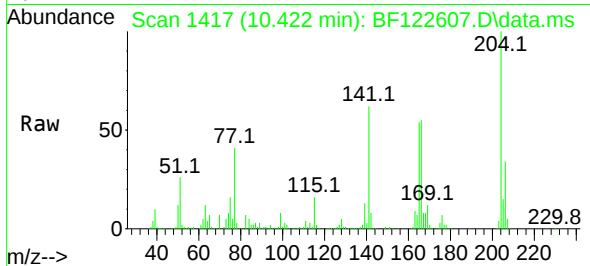
#60
Diethylphthalate
Concen: 48.85 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:149 Resp: 1338703
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 12.7 10.1 15.1

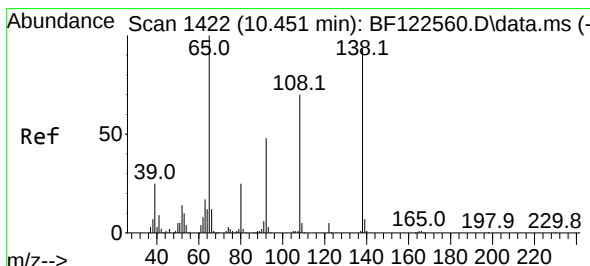
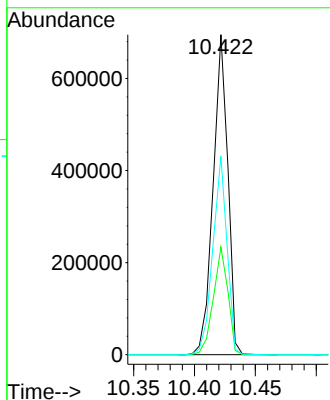
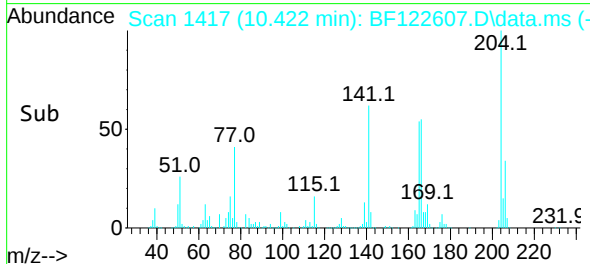




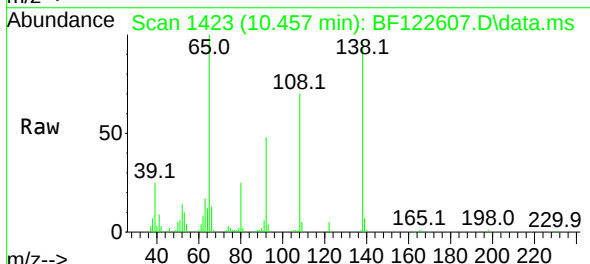
#61
4-Chlorophenyl-phenylether
Concen: 45.55 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



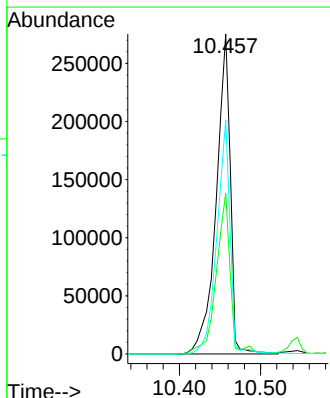
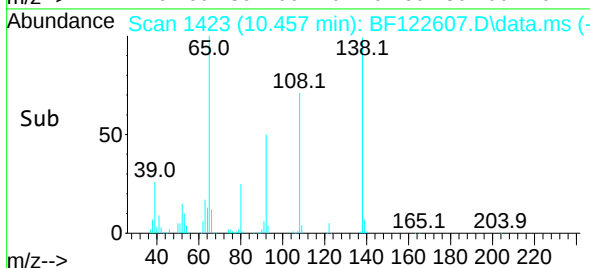
Tgt Ion:204 Resp: 581645
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 62.0 50.4 75.6



#62
4-Nitroaniline
Concen: 47.85 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



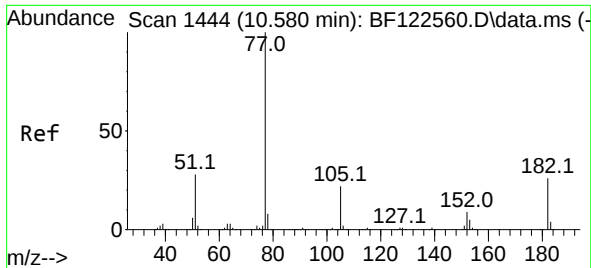
Tgt Ion:138 Resp: 333972
Ion Ratio Lower Upper
138 100
92 50.2 31.0 71.0
108 73.2 54.8 94.8



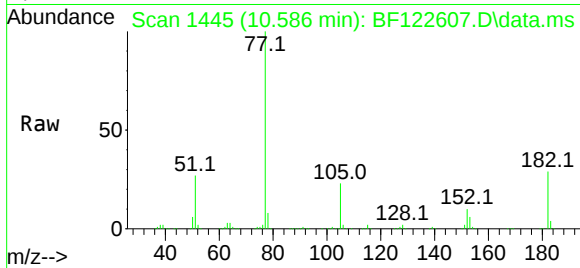
Instrument :
BNA_F
ClientSampleId :
PB133460BS

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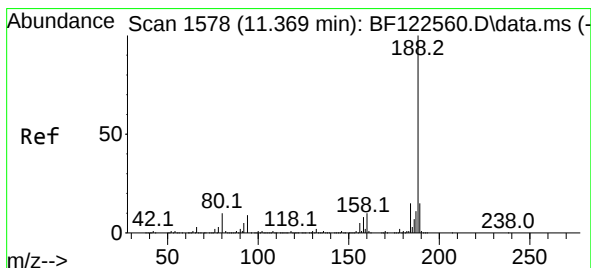
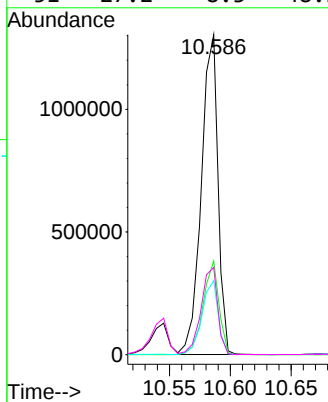
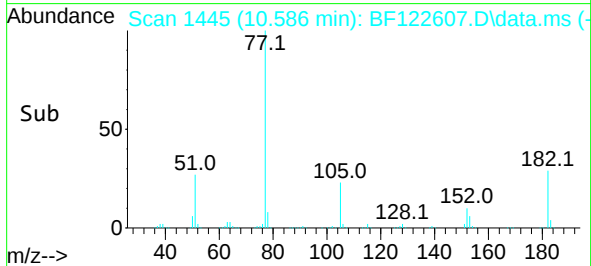
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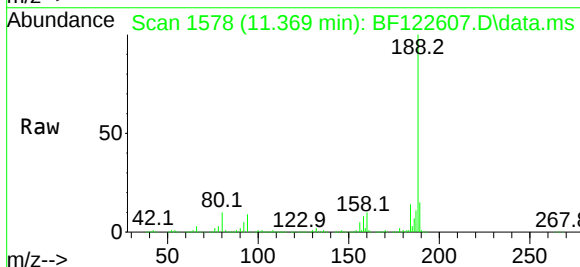
#63
Azobenzene
Concen: 49.30 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



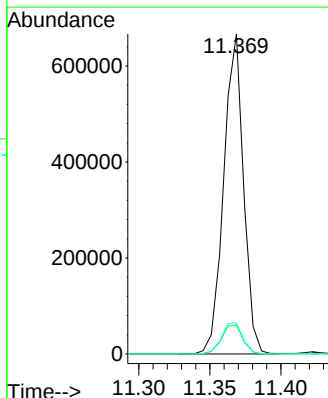
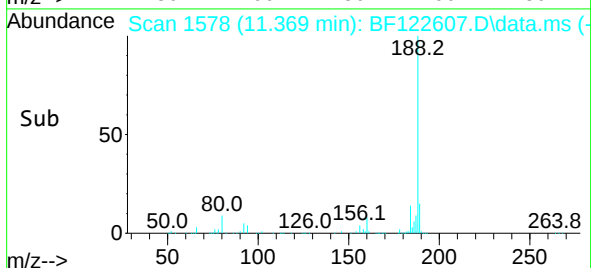
Tgt Ion: 77 Resp: 1241987
Ion Ratio Lower Upper
77 100
182 29.3 5.6 45.6
105 23.1 1.8 41.8
51 27.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



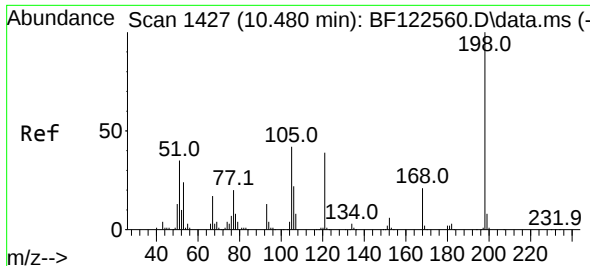
Tgt Ion: 188 Resp: 645719
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.7 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
PB133460BS

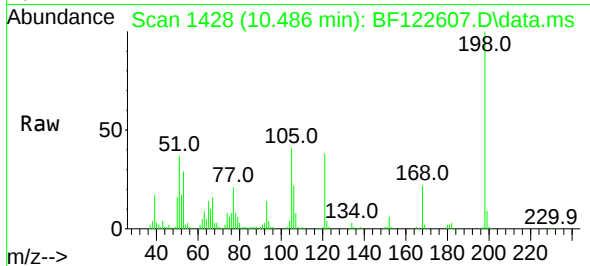
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#65
4,6-Dinitro-2-methylphenol
Concen: 60.58 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

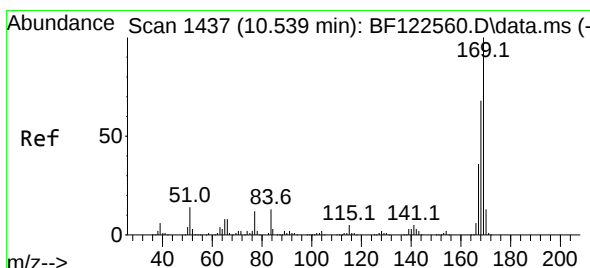
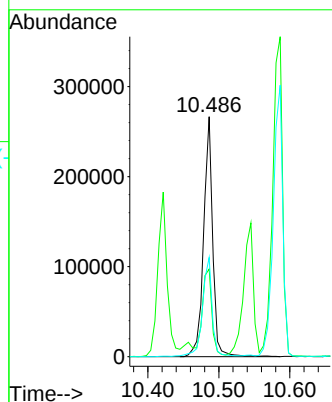
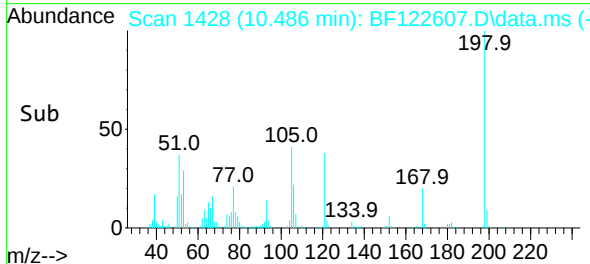
Instrument :
BNA_F
ClientSampleId :
PB133460BS



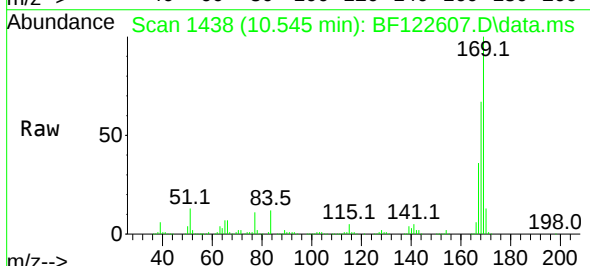
Tgt Ion:198 Resp: 238548
Ion Ratio Lower Upper
198 100
51 36.5 20.3 60.3
105 41.4 23.0 63.0

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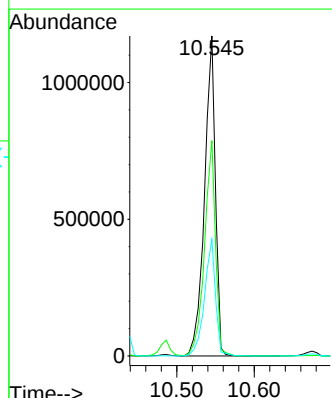
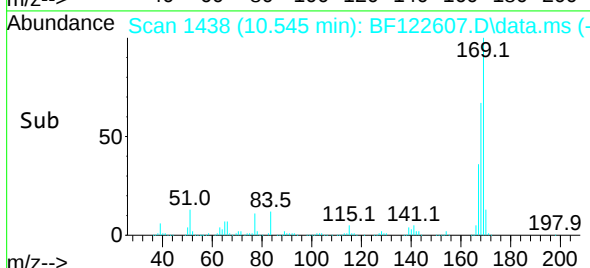
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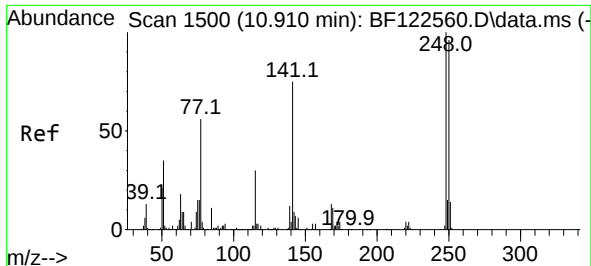


#66
n-Nitrosodiphenylamine
Concen: 50.09 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

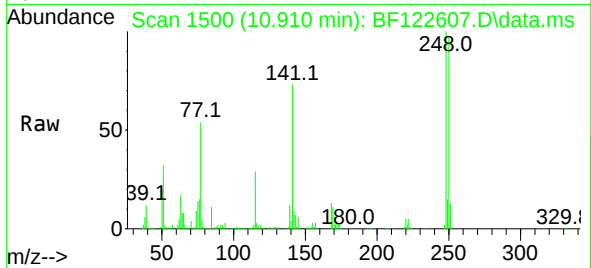


Tgt Ion:169 Resp: 1142925
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.5 29.2 43.8

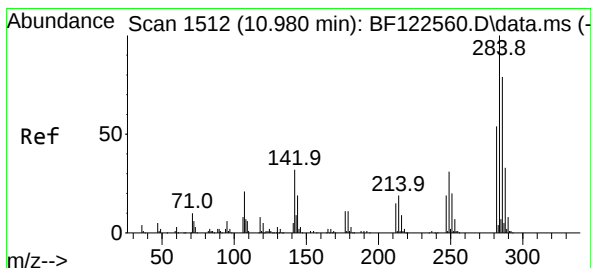
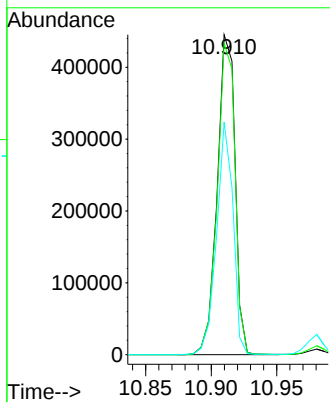
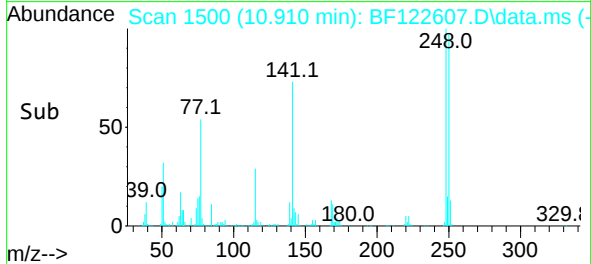




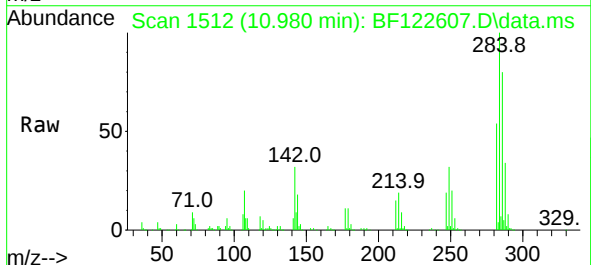
#67
4-Bromophenyl-phenylether
Concen: 48.02 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



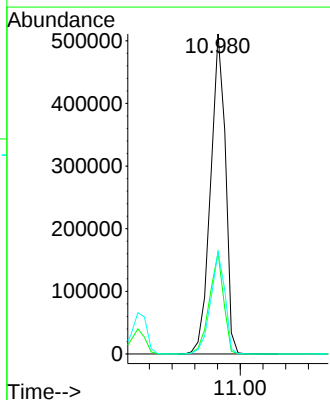
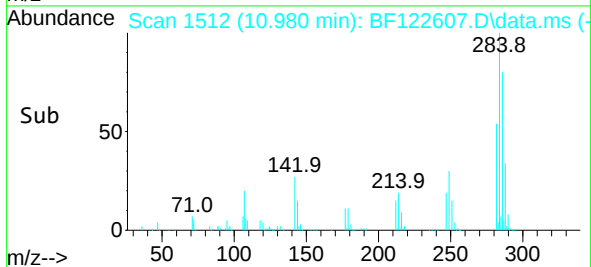
Tgt Ion:248 Resp: 420203
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 72.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 47.90 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



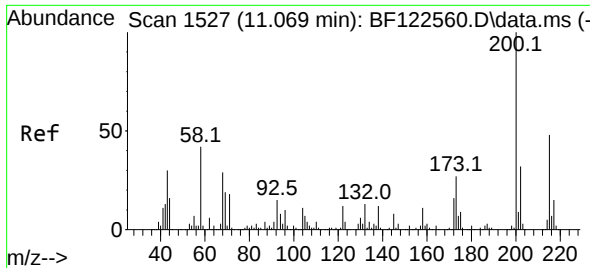
Tgt Ion:284 Resp: 463377
Ion Ratio Lower Upper
284 100
142 31.8 25.6 38.4
249 32.0 25.1 37.7



Instrument :
BNA_F
ClientSampleId :
PB133460BS

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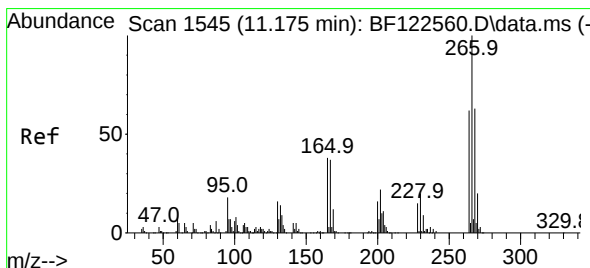
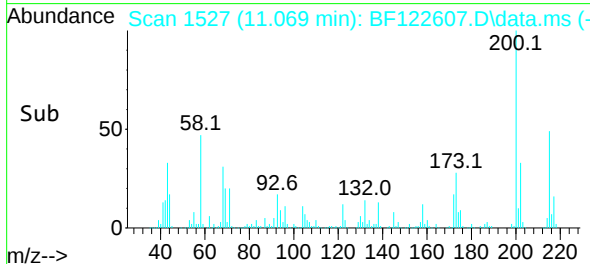
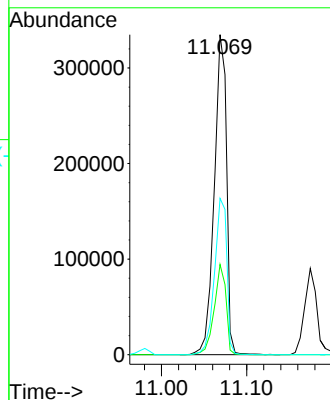
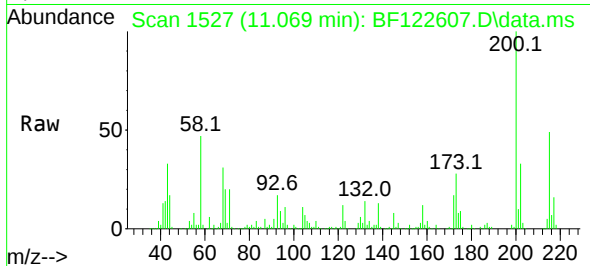
#69
Atrazine
Concen: 45.18 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:200 Resp: 334756
Ion Ratio Lower Upper
200 100
173 28.2 6.6 46.6
215 48.8 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
PB133460BS

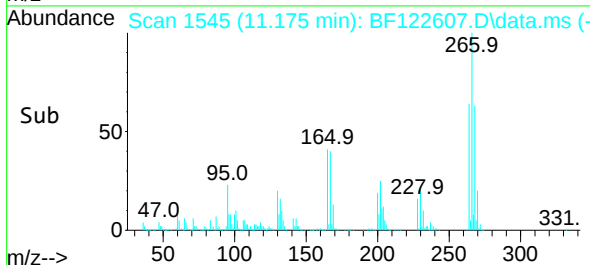
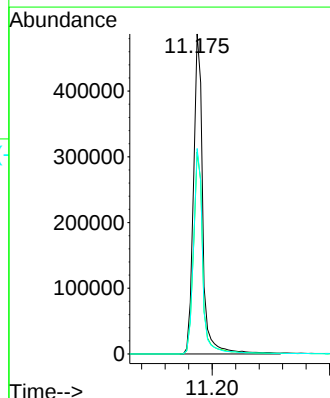
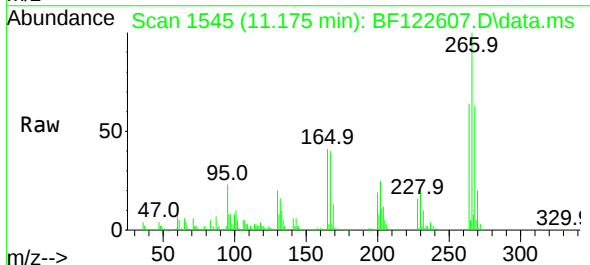
Manual Integrations
APPROVED

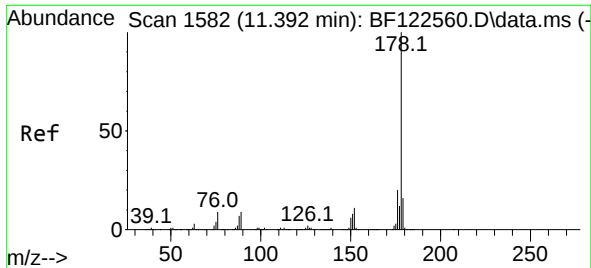
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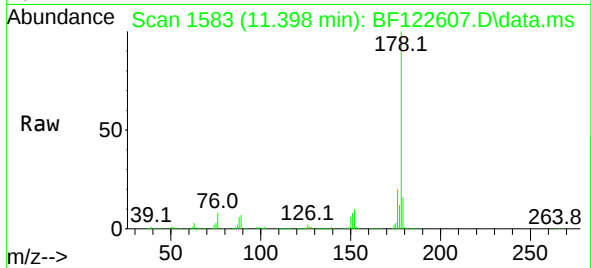
#70
Pentachlorophenol
Concen: 104.09 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:266 Resp: 533469
Ion Ratio Lower Upper
266 100
268 63.2 50.5 75.7
264 64.2 49.8 74.8

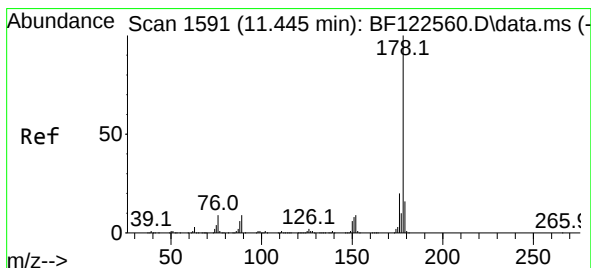
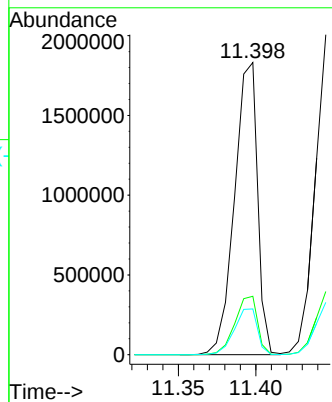
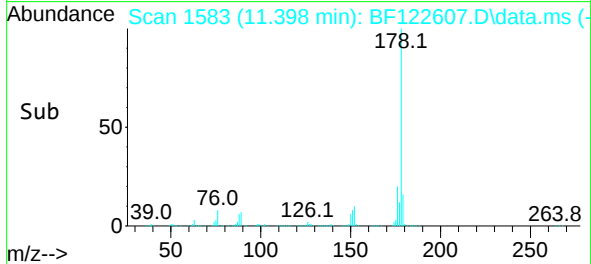




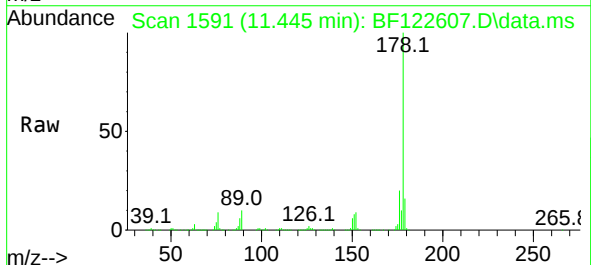
#71
Phenanthrene
Concen: 49.32 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



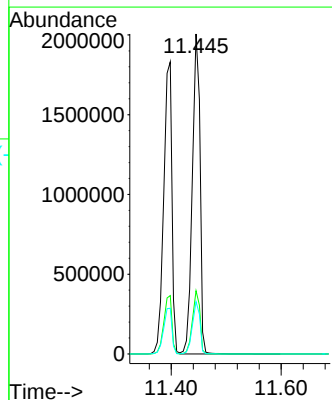
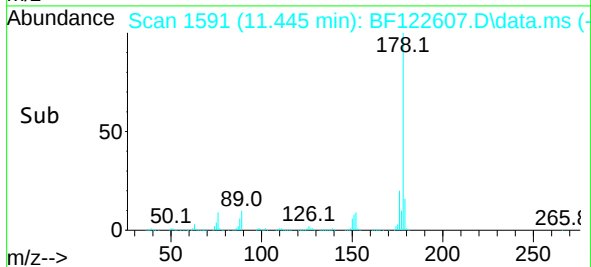
Tgt Ion:178 Resp: 1892488
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 51.17 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



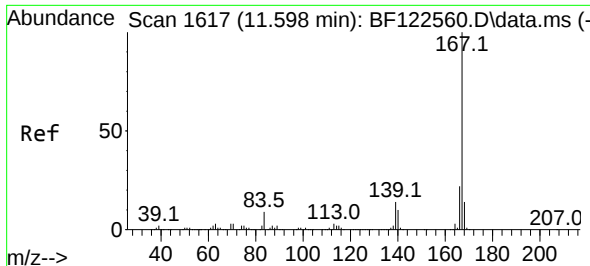
Tgt Ion:178 Resp: 1947058
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.3 12.8 19.2



Instrument :
BNA_F
ClientSampleId :
PB133460BS

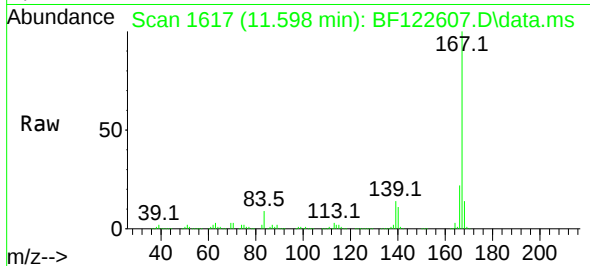
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#73
 Carbazole
 Concen: 50.99 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122607.D
 Acq: 9 Dec 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 PB133460BS

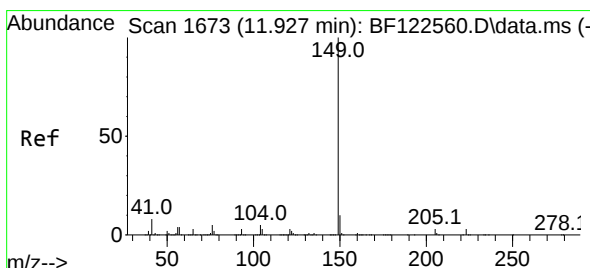
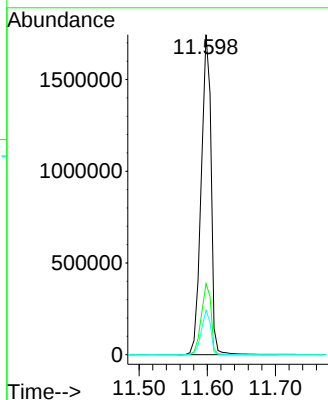
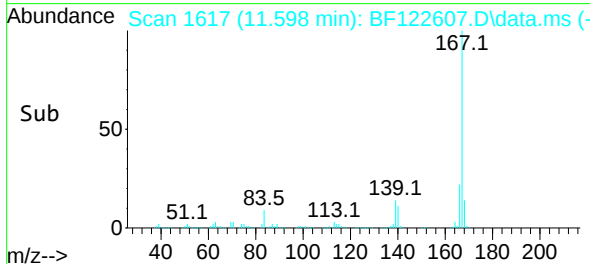


Tgt Ion:167 Resp: 1759770

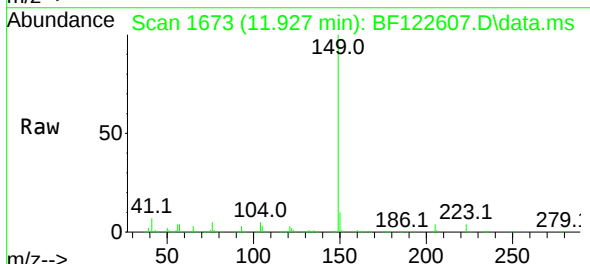
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.9	10.9	16.3

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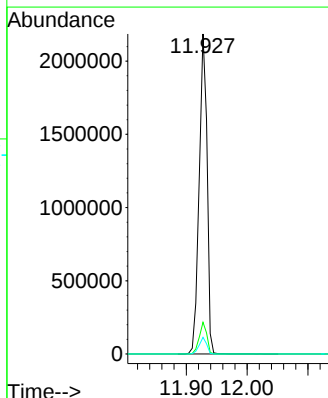
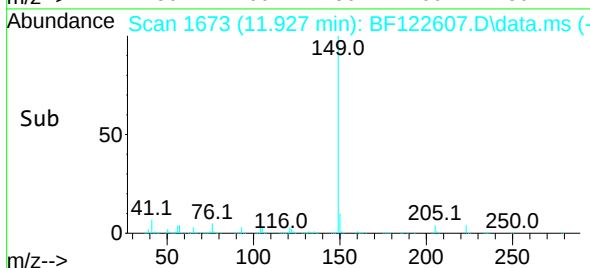


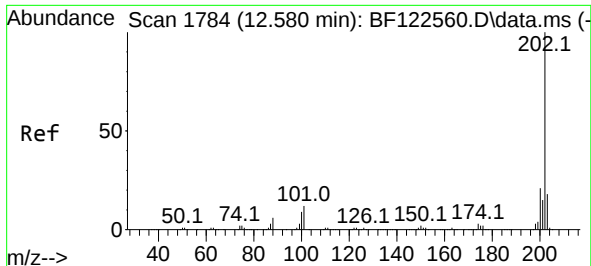
#74
 Di-n-butylphthalate
 Concen: 45.58 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122607.D
 Acq: 9 Dec 2020 11:32



Tgt Ion:149 Resp: 1976731

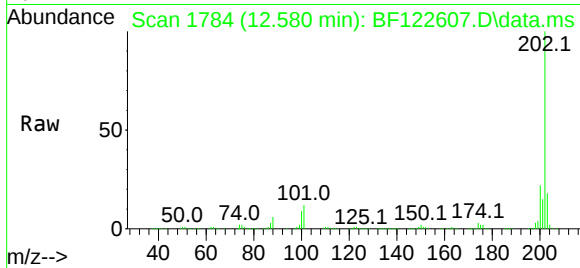
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.2	4.2	6.4





#75
Fluoranthene
Concen: 49.20 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

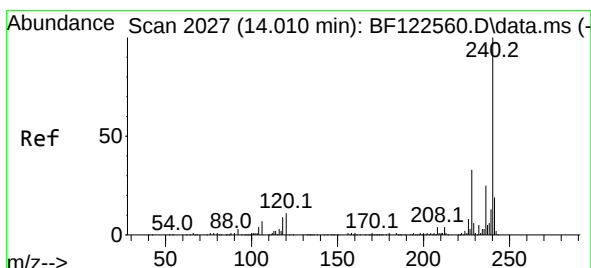
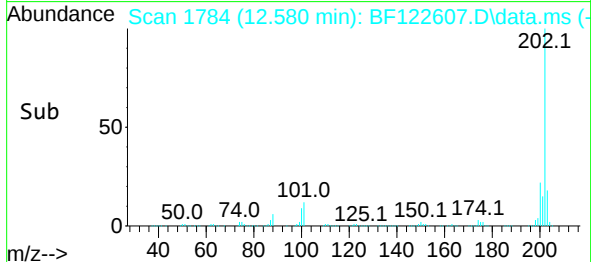
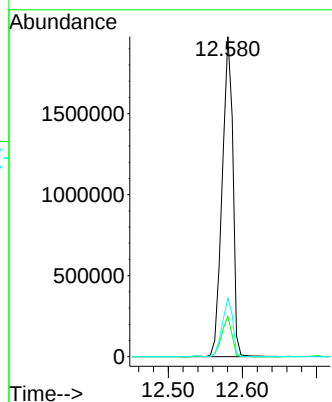
Instrument :
BNA_F
ClientSampleId :
PB133460BS



Tgt Ion:202 Resp: 1979943
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 18.3 0.0 38.1

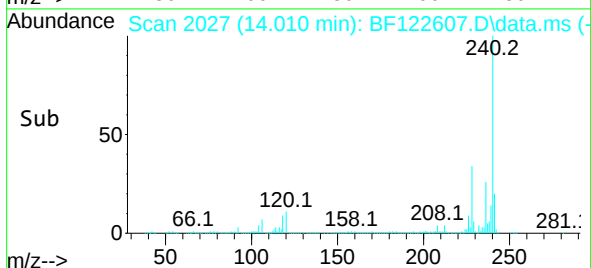
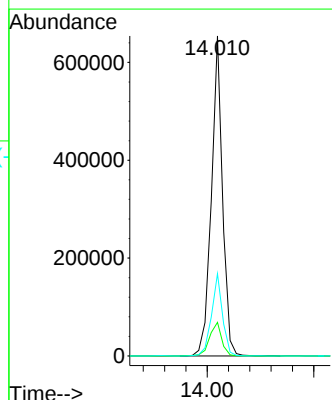
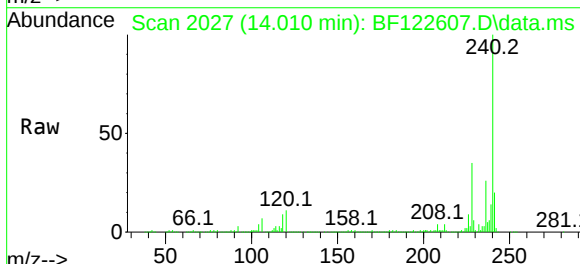
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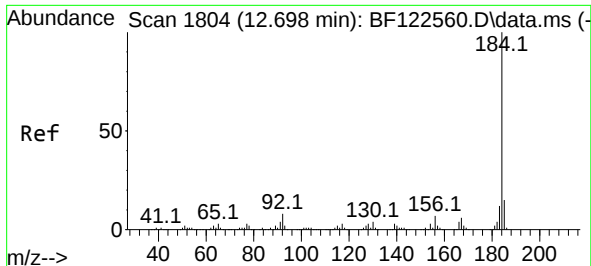
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:240 Resp: 475370
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.7 20.3 30.5





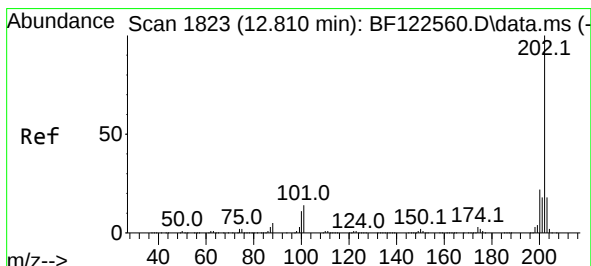
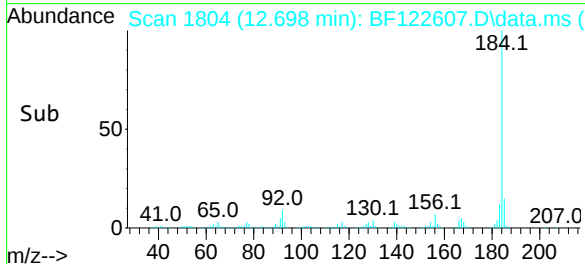
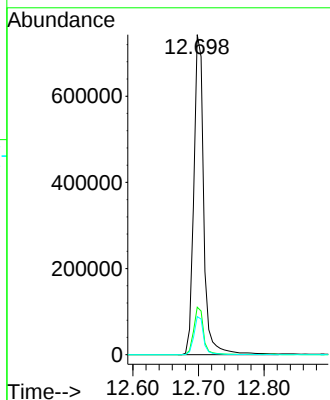
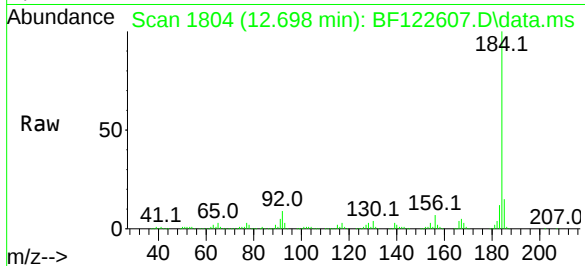
#77
Benzidine
Concen: 76.29 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:184 Resp: 784477
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.9 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
PB133460BS

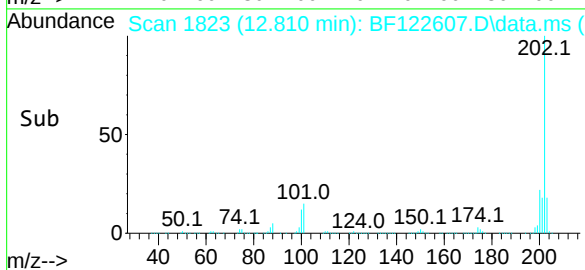
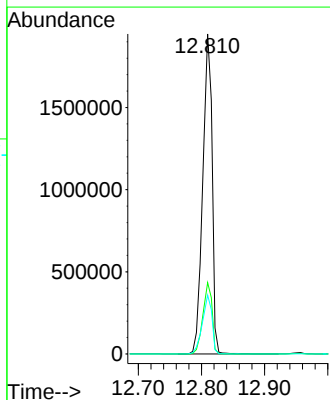
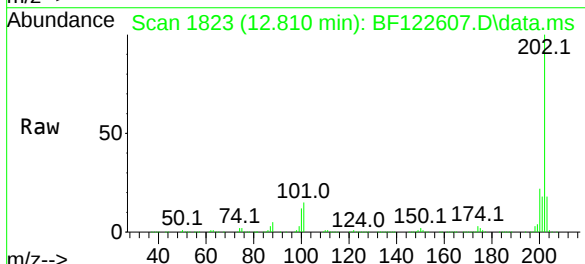
Manual Integrations
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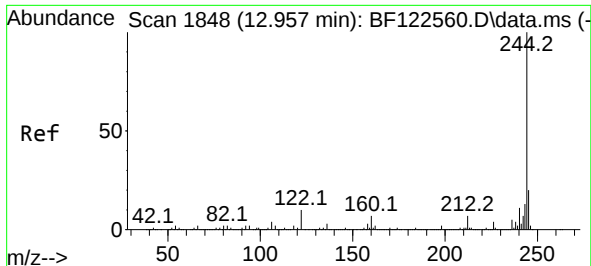
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#78
Pyrene
Concen: 54.49 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

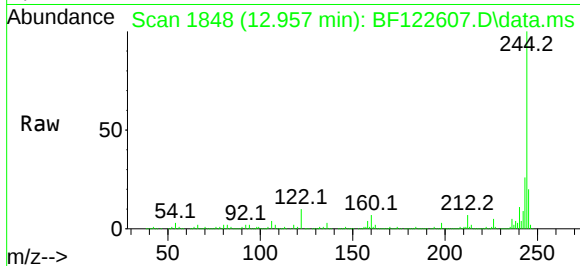
Tgt Ion:202 Resp: 2002827
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.4 14.6 21.8





#79
Terphenyl-d14
Concen: 95.50 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

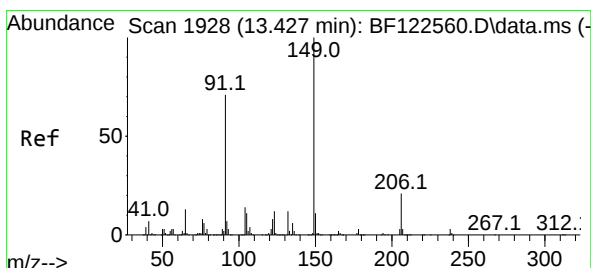
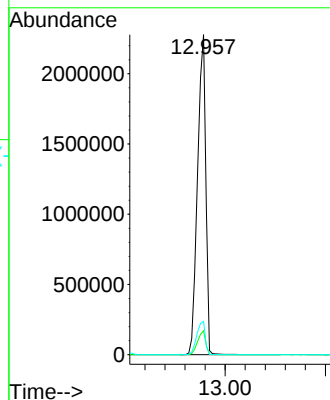
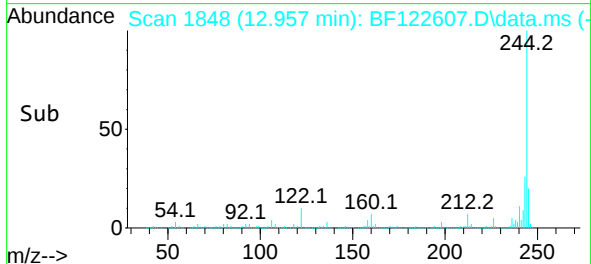
Instrument :
BNA_F
ClientSampleId :
PB133460BS



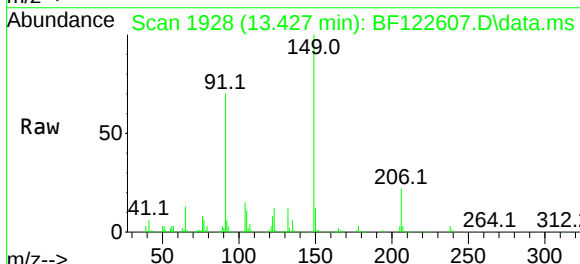
Tgt Ion:244 Resp: 2593413
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.4 8.3 12.5

Manual Integrations
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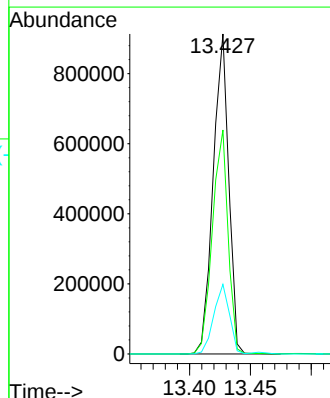
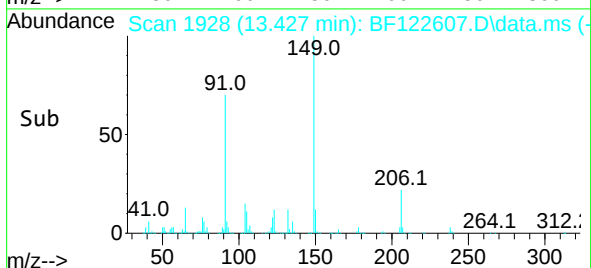
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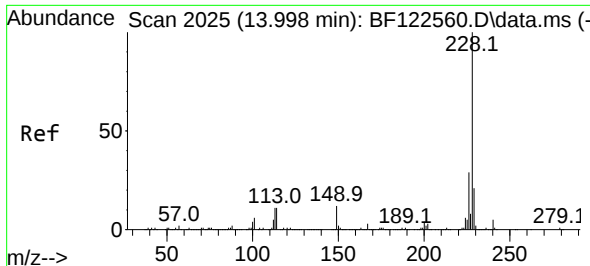


#80
Butylbenzylphthalate
Concen: 49.18 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



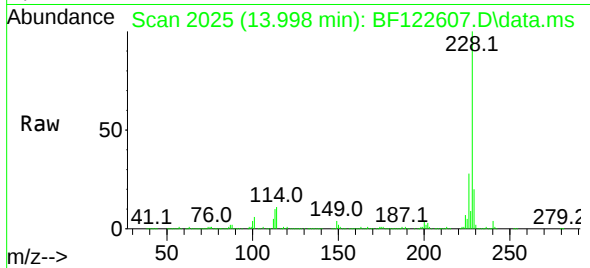
Tgt Ion:149 Resp: 814095
Ion Ratio Lower Upper
149 100
91 70.0 56.5 84.7
206 21.7 17.0 25.6





#81
Benzo(a)anthracene
Concen: 52.05 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

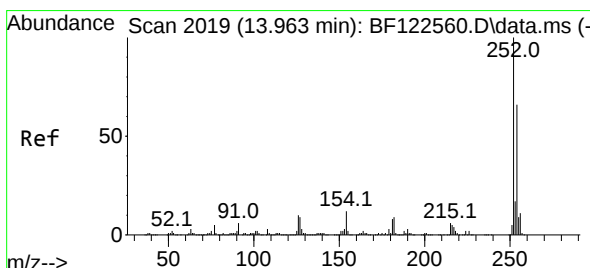
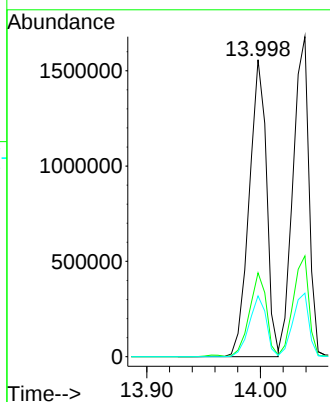
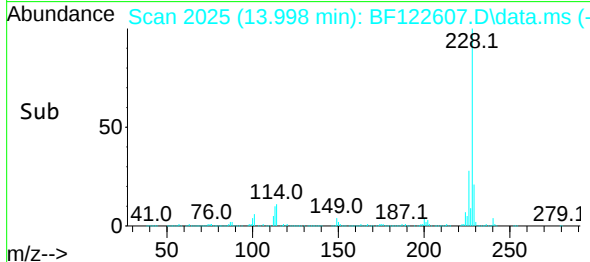
Instrument :
BNA_F
ClientSampleId :
PB133460BS



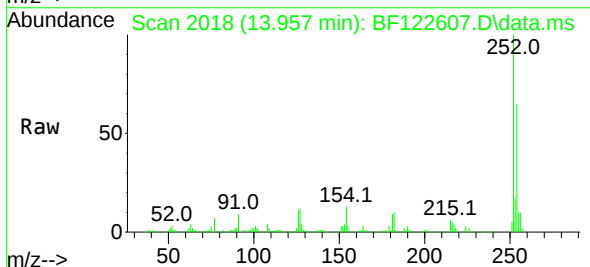
Tgt Ion:228 Resp: 1653723
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.5 16.6 24.8

Manual Integrations
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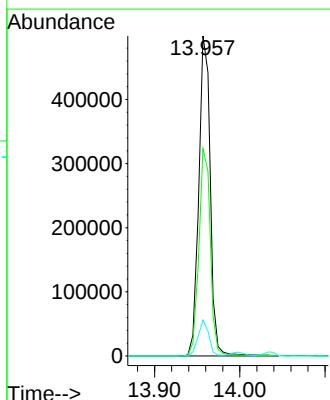
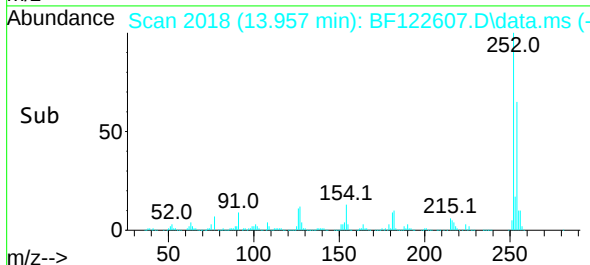
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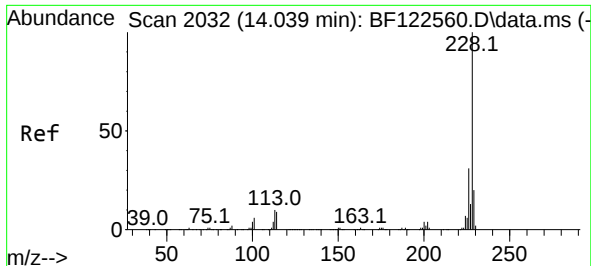


#82
3,3'-Dichlorobenzidine
Concen: 41.04 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



Tgt Ion:252 Resp: 467024
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 11.2 8.0 12.0





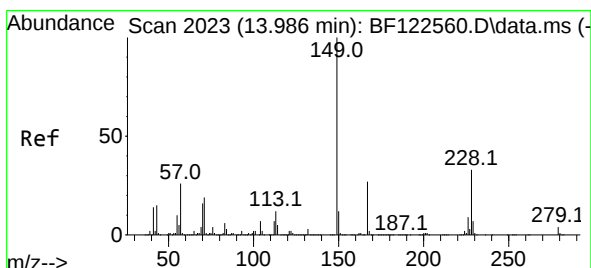
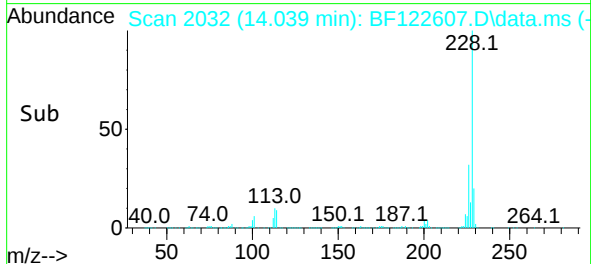
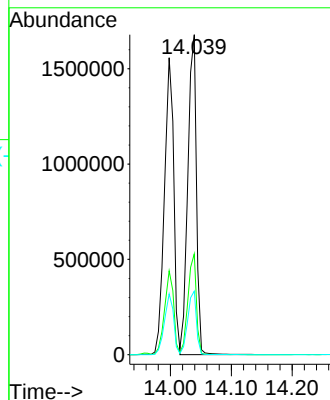
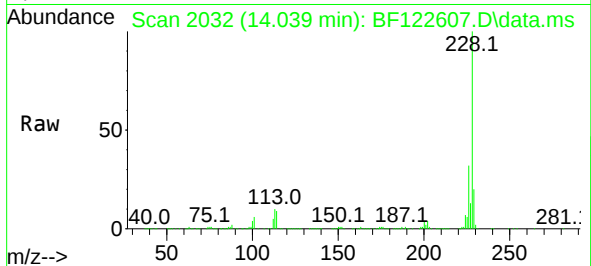
#83
Chrysene
Concen: 52.03 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:228 Resp: 1644857
Ion Ratio Lower Upper
228 100
226 31.5 24.6 36.8
229 19.8 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
PB133460BS

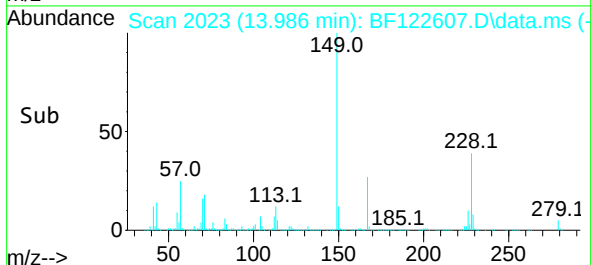
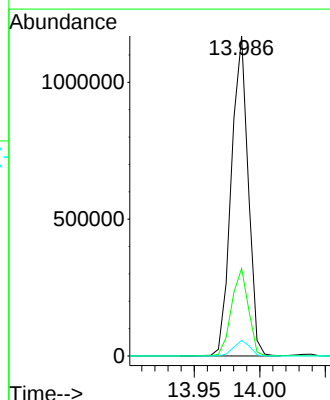
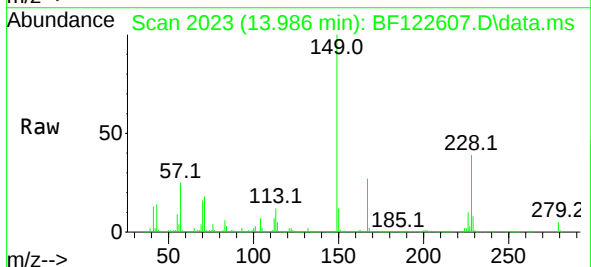
Manual Integrations
APPROVED

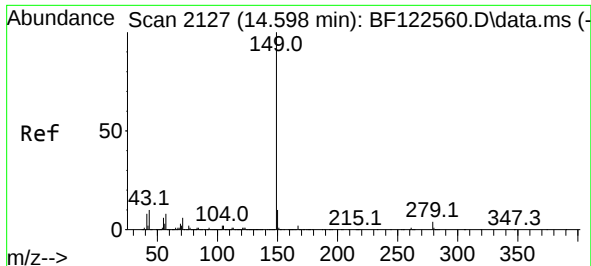
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.07 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:149 Resp: 1044415
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.9 3.4 5.0





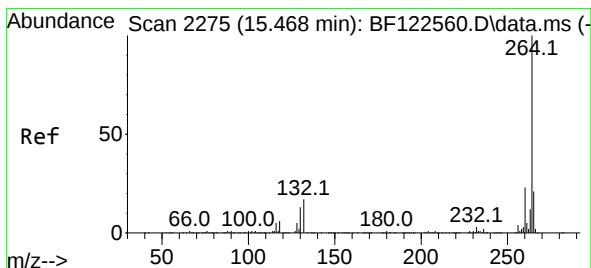
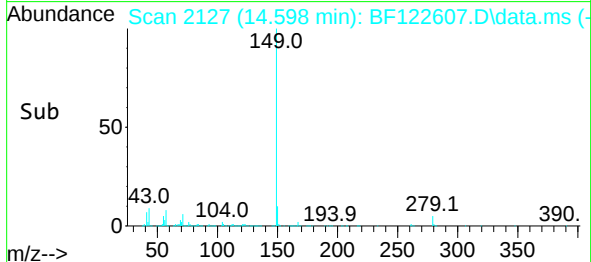
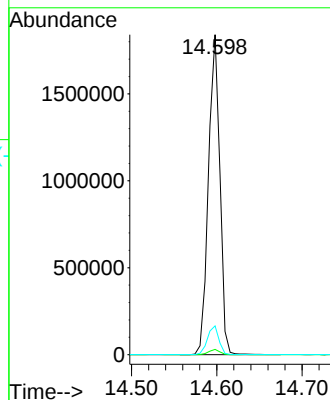
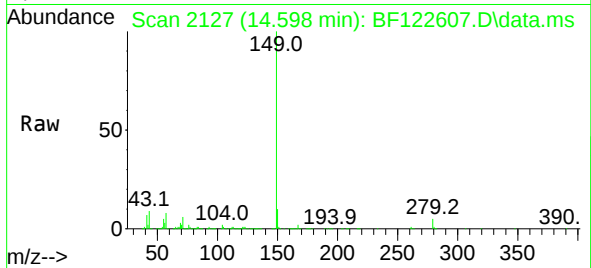
#85
Di-n-octyl phthalate
Concen: 45.46 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:149 Resp: 1709565
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
PB133460BS

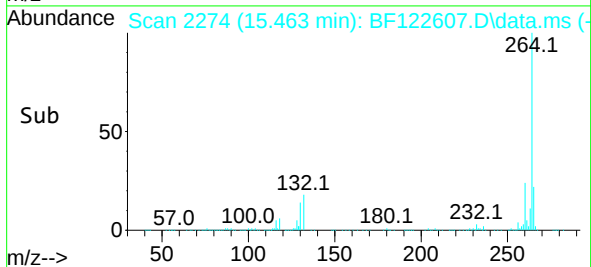
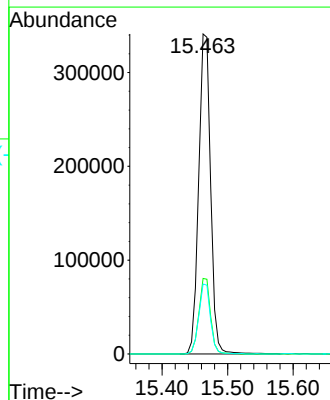
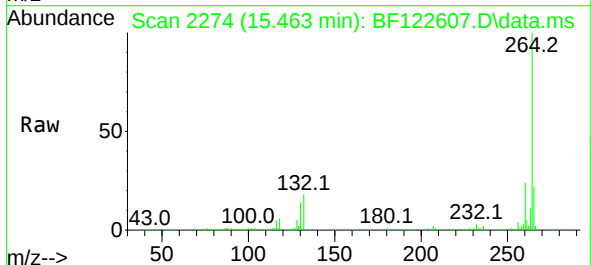
Manual Integrations
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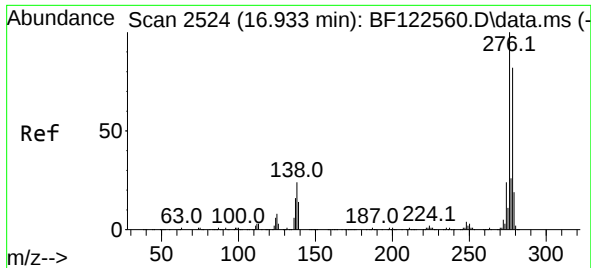
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

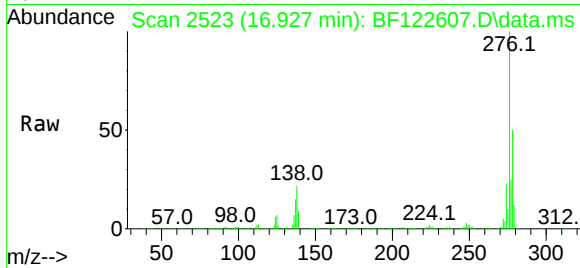
Tgt Ion:264 Resp: 431707
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.9 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.48 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

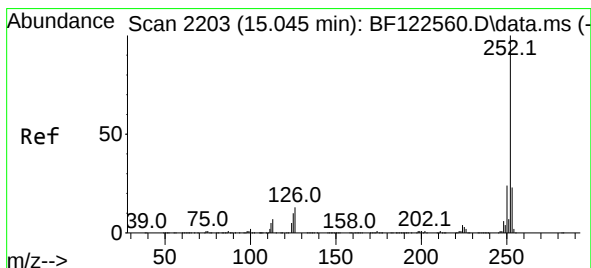
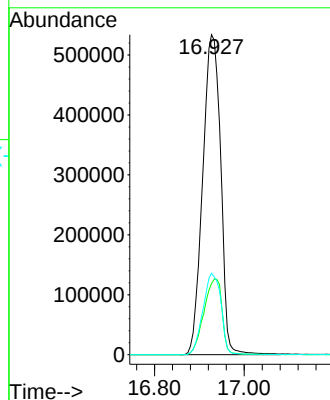
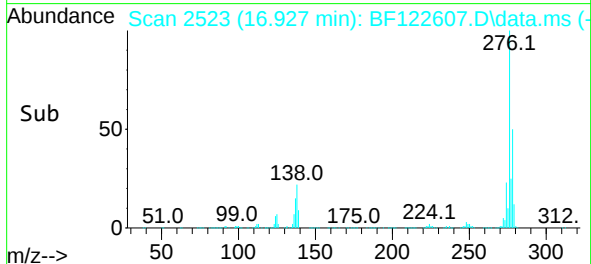
Instrument :
BNA_F
ClientSampleId :
PB133460BS



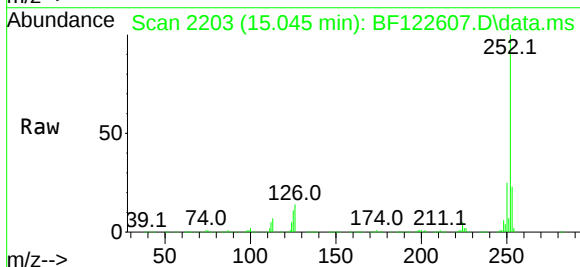
Tgt Ion:276 Resp: 1487300
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.5 20.2 30.4

Manual Integrations
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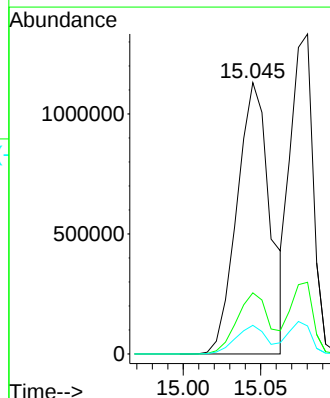
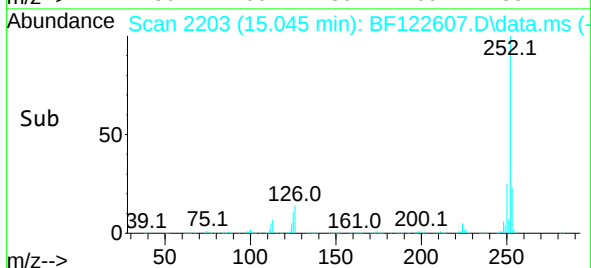
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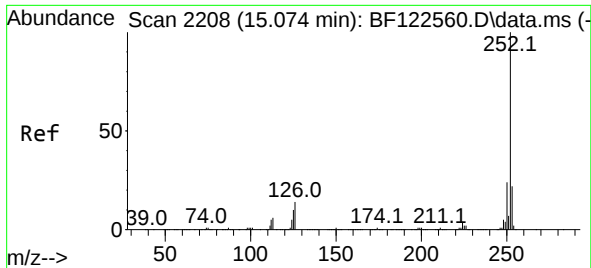


#88
Benzo(b)fluoranthene
Concen: 55.46 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



Tgt Ion:252 Resp: 1679718
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.6 8.1 12.1





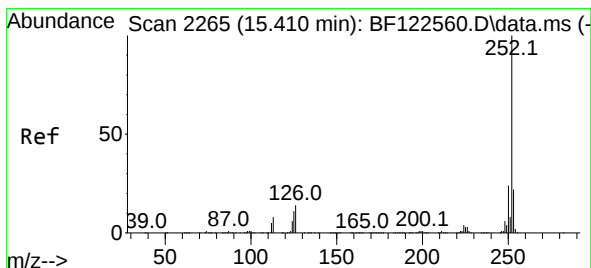
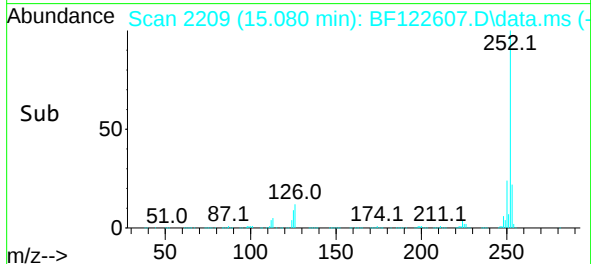
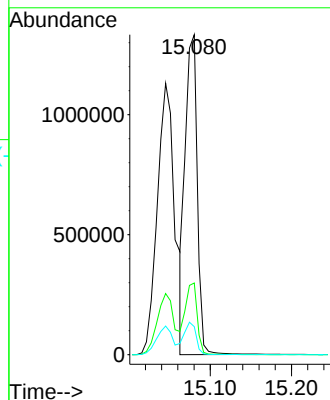
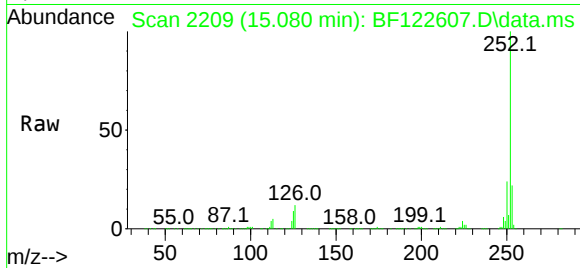
#89
Benzo(k)fluoranthene
Concen: 49.56 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

Tgt Ion:252 Resp: 1372457
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.7 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
PB133460BS

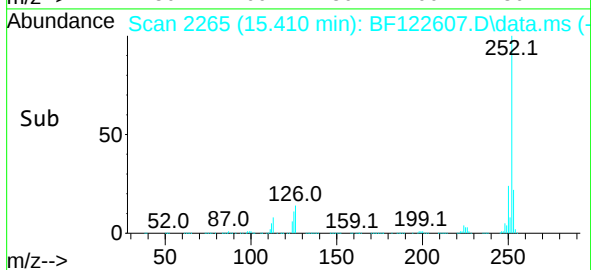
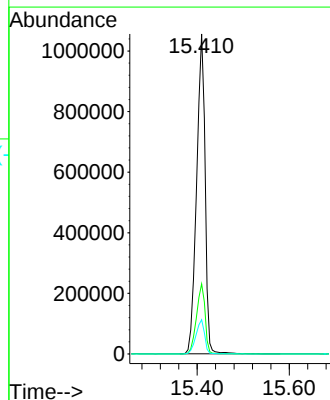
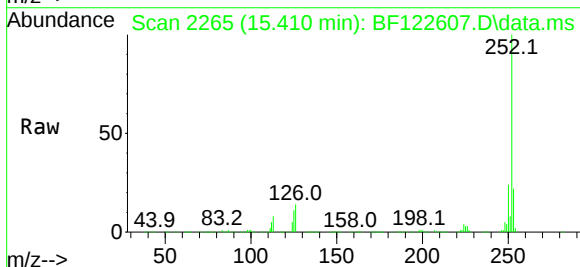
Manual Integrations
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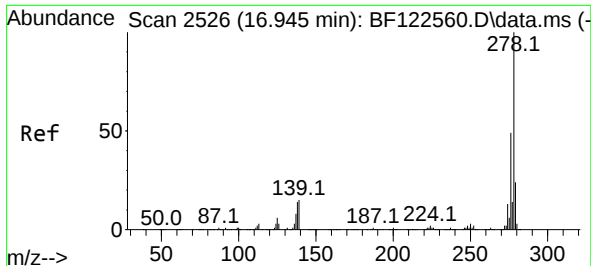
mohammad
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#90
Benzo(a)pyrene
Concen: 50.97 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

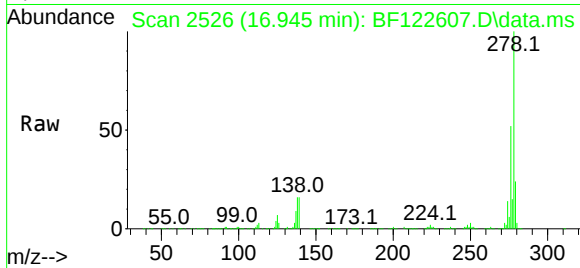
Tgt Ion:252 Resp: 1350763
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.7 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 52.12 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32

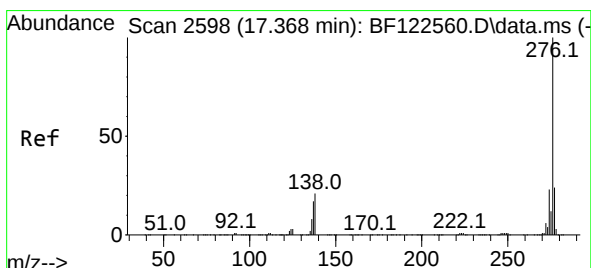
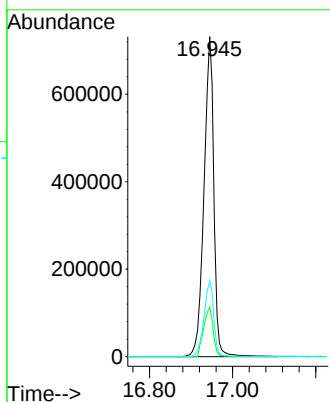
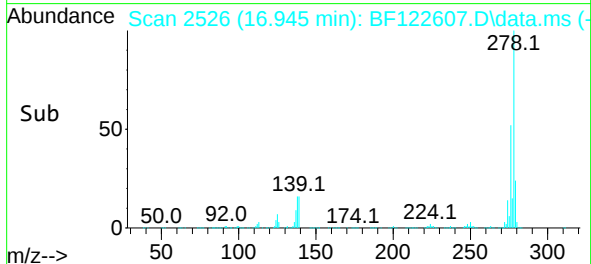
Instrument :
BNA_F
ClientSampleId :
PB133460BS



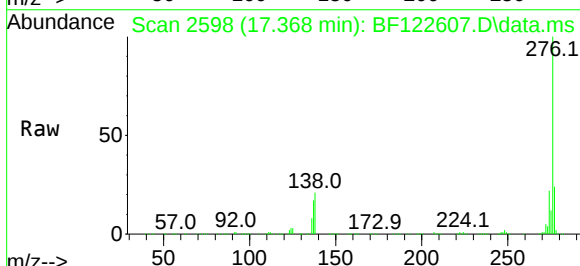
Tgt Ion:278 Resp: 1208788
Ion Ratio Lower Upper
278 100
139 15.5 12.0 18.0
279 23.7 19.4 29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 56.09 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122607.D
Acq: 9 Dec 2020 11:32



Tgt Ion:276 Resp: 1259013
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 20.8 16.6 24.8

