

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122652.D
 Acq On : 10 Dec 2020 18:15
 Operator : JU/CG
 Sample : L4989-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-120920MS

Manual Integrations
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Quant Time: Dec 11 00:35:19 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	199371	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	803189	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	428047	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	788252	20.00	ng	0.00
76) Chrysene-d12	14.010	240	522131	20.00	ng	0.00
86) Perylene-d12	15.463	264	527550	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1387678	110.19	ng	0.01
7) Phenol-d6	6.481	99	1791561	107.27	ng	0.00
23) Nitrobenzene-d5	7.410	82	1102948	68.80	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	553423	98.77	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1747319	55.21	ng	0.00
79) Terphenyl-d14	12.951	244	1644316	55.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.658	88	197323	33.34	ng	98
3) Pyridine	3.399	79	573231	36.64	ng	98
4) n-Nitrosodimethylamine	3.352	42	253177	40.35	ng	99
6) Aniline	6.504	93	516613	26.28	ng	100
8) 2-Chlorophenol	6.628	128	588602	42.41	ng	97
9) Benzaldehyde	6.387	77	260241	25.74	ng	99
10) Phenol	6.493	94	787316	45.49	ng	99
11) bis(2-Chloroethyl)ether	6.575	93	541454	40.95	ng	98
12) 1,3-Dichlorobenzene	6.781	146	624545	38.03	ng	98
13) 1,4-Dichlorobenzene	6.857	146	631352	38.12	ng	98
14) 1,2-Dichlorobenzene	7.010	146	604631	37.82	ng	99
15) Benzyl Alcohol	6.987	79	483926	42.08	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	684262	36.29	ng	95
17) 2-Methylphenol	7.098	107	480837	43.58	ng	98
18) Hexachloroethane	7.351	117	219625	37.21	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	376853	39.39	ng	99
20) 3+4-Methylphenols	7.251	107	558290	40.05	ng	96
22) Acetophenone	7.251	105	719387	36.02	ng	# 94
24) Nitrobenzene	7.428	77	588886	36.93	ng	99
25) Isophorone	7.669	82	1035398	37.50	ng	98
26) 2-Nitrophenol	7.740	139	310217	39.88	ng	97
27) 2,4-Dimethylphenol	7.781	122	508040	44.56	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	666678	35.26	ng	100
29) 2,4-Dichlorophenol	7.987	162	495962	37.25	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	520017	34.47	ng	99
31) Naphthalene	8.151	128	1624124	36.64	ng	99
32) Benzoic acid	7.904	122	186733	20.56	ng	97
33) 4-Chloroaniline	8.192	127	231766	12.51	ng	98
34) Hexachlorobutadiene	8.263	225	305253	32.88	ng	98
35) Caprolactam	8.575	113	156526m	39.04	ng	
36) 4-Chloro-3-methylphenol	8.687	107	521561	39.77	ng	99
37) 2-Methylnaphthalene	8.839	142	1066441	36.37	ng	99
38) 1-Methylnaphthalene	8.939	142	993681	35.83	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	505237	35.63	ng	99
41) Hexachlorocyclopentadiene	8.992	237	417505	66.60	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	354214	36.18	ng	99

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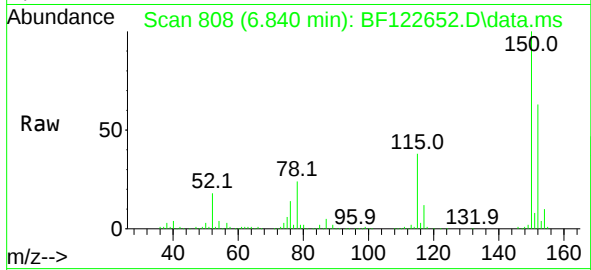
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	376646	37.21	ng	96
46) 1,1'-Biphenyl	9.304	154	1265474	35.62	ng	99
47) 2-Chloronaphthalene	9.328	162	1018326	34.60	ng	100
48) 2-Nitroaniline	9.428	65	310757	36.21	ng	99
49) Acenaphthylene	9.745	152	1587092	36.51	ng	100
50) Dimethylphthalate	9.610	163	1333780	39.02	ng	100
51) 2,6-Dinitrotoluene	9.669	165	278906	38.63	ng	98
52) Acenaphthene	9.916	154	1042138m	37.05	ng	
53) 3-Nitroaniline	9.834	138	173990	20.86	ng	93
54) 2,4-Dinitrophenol	9.945	184	172773	48.94	ng	95
55) Dibenzofuran	10.086	168	1429701	36.13	ng	100
56) 4-Nitrophenol	10.010	139	454893	76.47	ng	100
57) 2,4-Dinitrotoluene	10.075	165	367062	38.17	ng	96
58) Fluorene	10.433	166	1103601	35.07	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	317559	35.71	ng	100
60) Diethylphthalate	10.304	149	1145230	34.44	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	521504	33.66	ng	97
62) 4-Nitroaniline	10.451	138	287860	33.99	ng	96
63) Azobenzene	10.581	77	1089428	35.64	ng	98
65) 4,6-Dinitro-2-methylph...	10.481	198	151765	31.57	ng	96
66) n-Nitrosodiphenylamine	10.539	169	1005173	36.09	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	365984	34.26	ng	96
68) Hexachlorobenzene	10.980	284	406121	34.39	ng	95
69) Atrazine	11.069	200	277483	30.68	ng	99
70) Pentachlorophenol	11.175	266	405570	64.83	ng	98
71) Phenanthrene	11.392	178	1746393	37.28	ng	100
72) Anthracene	11.445	178	1724455	37.12	ng	100
73) Carbazole	11.598	167	1556362	36.94	ng	99
74) Di-n-butylphthalate	11.927	149	1717822	32.45	ng	100
75) Fluoranthene	12.580	202	1783630	36.31	ng	99
77) Benzidine	12.698	184	491590	43.53	ng	98
78) Pyrene	12.810	202	1768422	43.81	ng	100
80) Butylbenzylphthalate	13.422	149	669933	36.84	ng	100
81) Benzo(a)anthracene	13.998	228	1364862	39.11	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	316587	25.33	ng	99
83) Chrysene	14.033	228	1332637	38.38	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	851702	34.20	ng	99
85) Di-n-octyl phthalate	14.592	149	1325485	32.09	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1485448	42.90	ng	100
88) Benzo(b)fluoranthene	15.045	252	1384083	37.39	ng	100
89) Benzo(k)fluoranthene	15.074	252	1249856	36.93	ng	99
90) Benzo(a)pyrene	15.410	252	1213337	37.47	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	1173488	41.40	ng	99
92) Benzo(g,h,i)perylene	17.374	276	1273190	46.42	ng	100

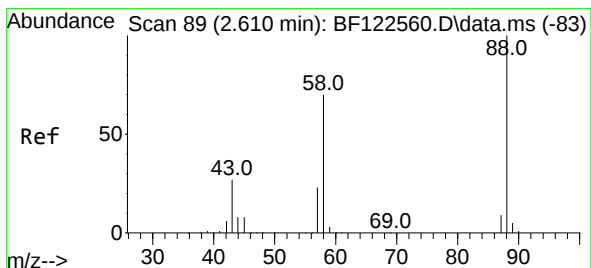
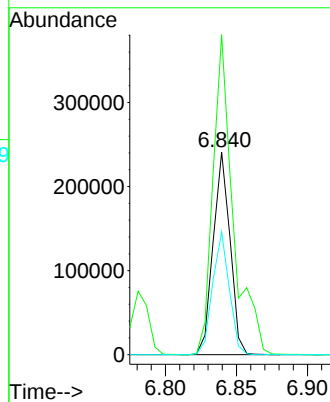
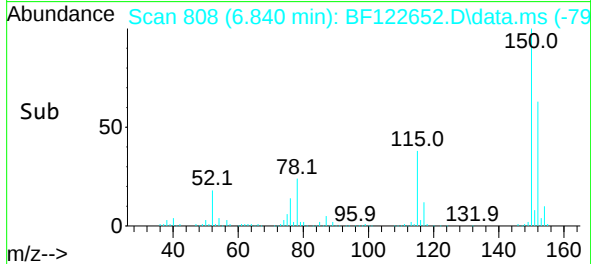
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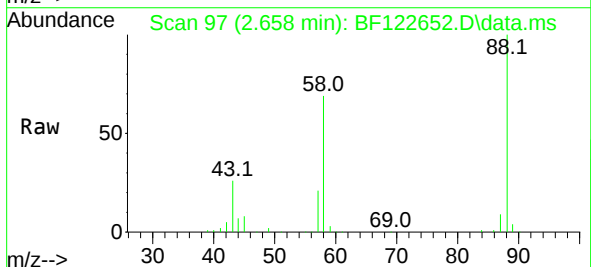
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



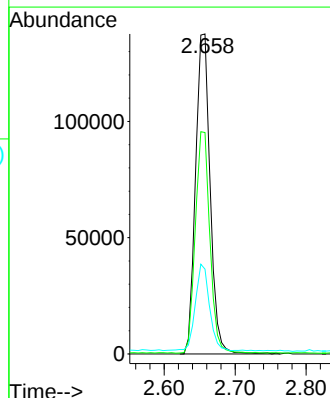
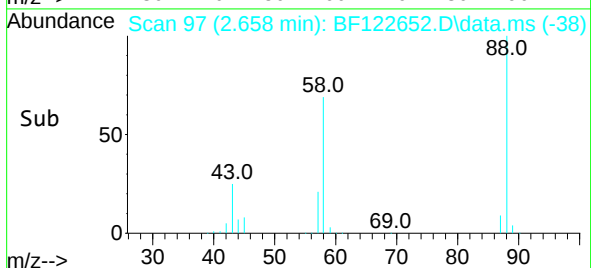
Tgt Ion:152 Resp: 199371
Ion Ratio Lower Upper
152 100
150 158.0 125.8 188.6
115 60.6 49.3 73.9



#2
1,4-Dioxane
Concen: 33.34 ng
RT: 2.658 min Scan# 97
Delta R.T. 0.047 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



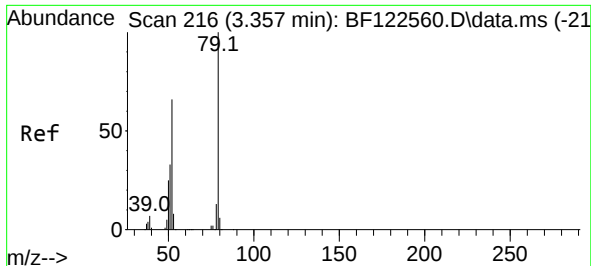
Tgt Ion: 88 Resp: 197323
Ion Ratio Lower Upper
88 100
58 68.9 56.2 84.2
43 25.9 21.8 32.6



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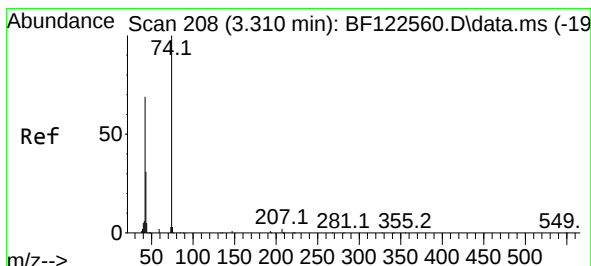
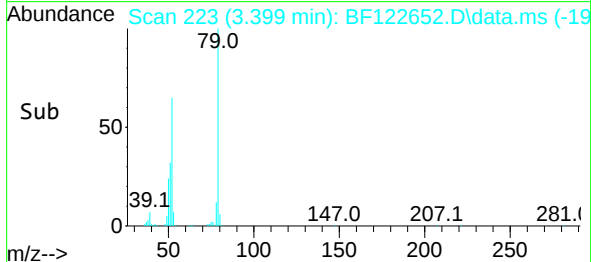
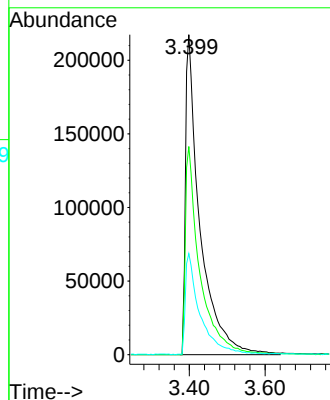
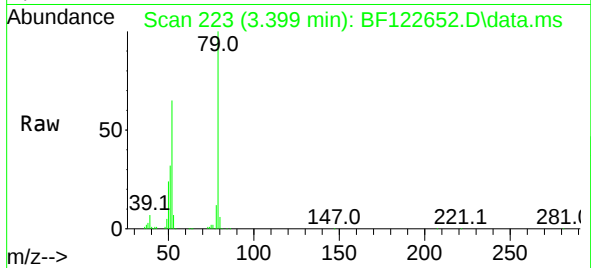
#3
Pyridine
Concen: 36.64 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.041 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion: 79 Resp: 573231
Ion Ratio Lower Upper
79 100
52 65.1 53.0 79.4
51 31.6 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

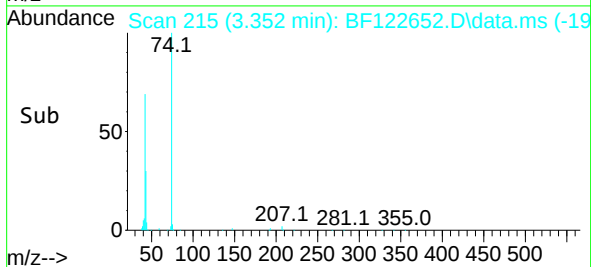
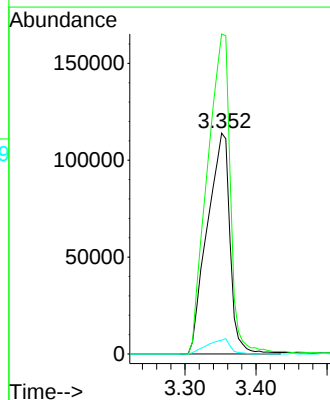
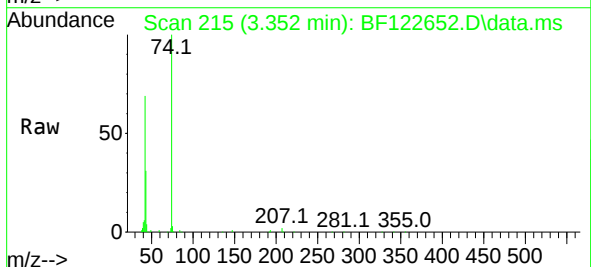
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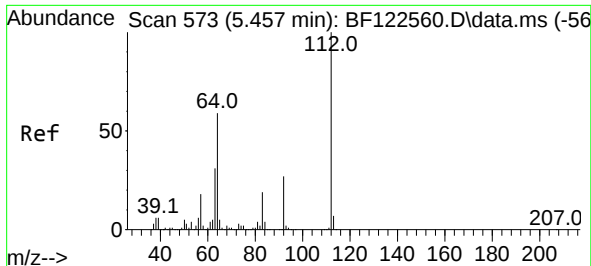
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#4
n-Nitrosodimethylamine
Concen: 40.35 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.041 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion: 42 Resp: 253177
Ion Ratio Lower Upper
42 100
74 144.9 115.2 172.8
44 6.2 5.4 8.0





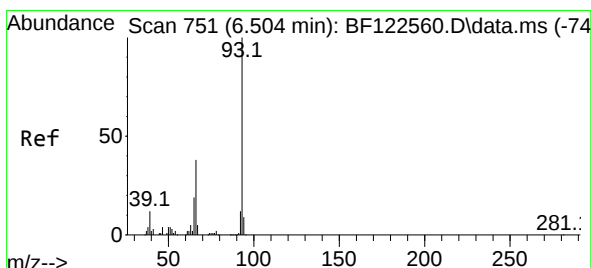
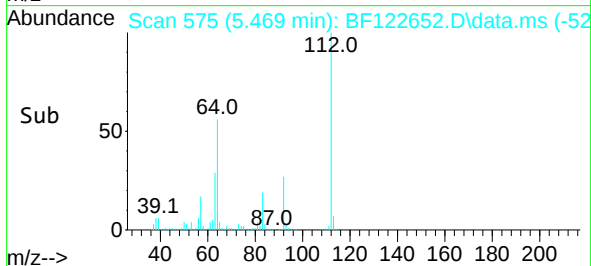
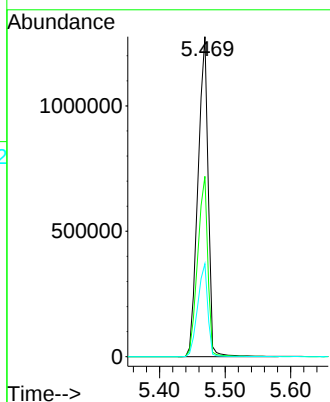
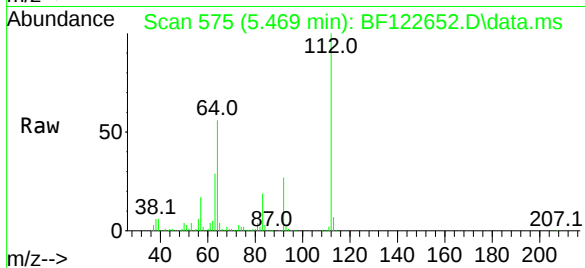
#5
2-Fluorophenol
Concen: 110.19 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

Tgt Ion:112 Resp: 1387678
Ion Ratio Lower Upper
112 100
64 56.3 46.9 70.3
63 29.1 24.5 36.7

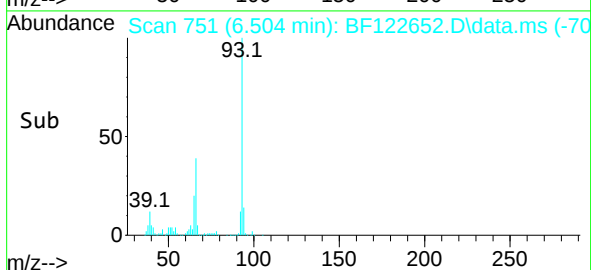
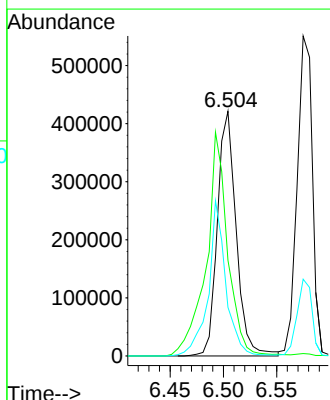
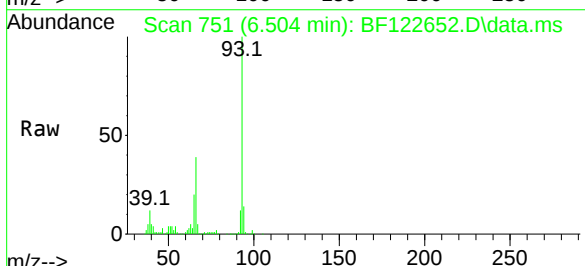
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#6
Aniline
Concen: 26.28 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

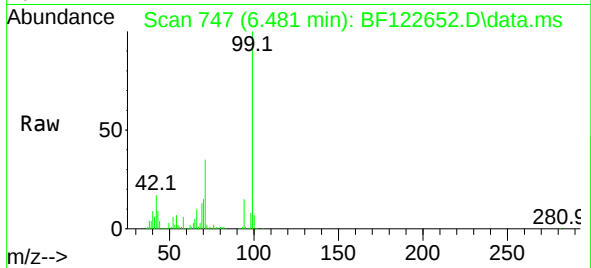
Tgt Ion: 93 Resp: 516613
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 19.9 15.6 23.4





#7
Phenol-d6
Concen: 107.27 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

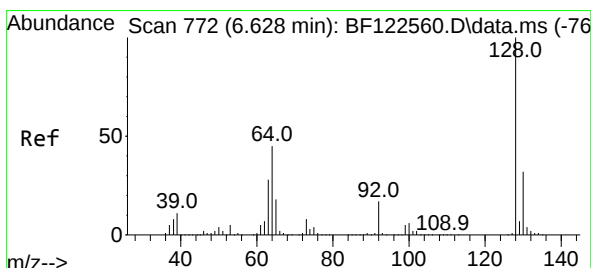
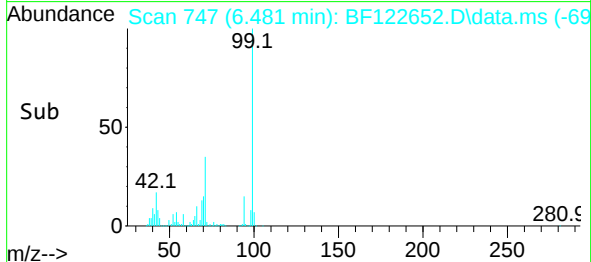
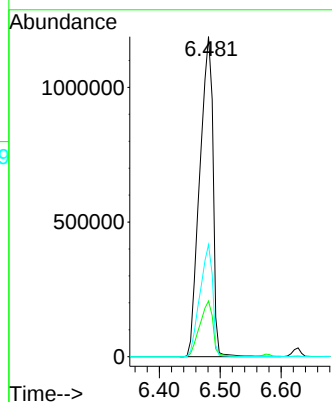


Tgt Ion: 99 Resp: 1791561

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	35.0	26.9	40.3

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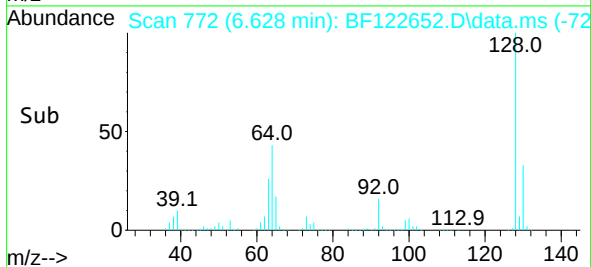
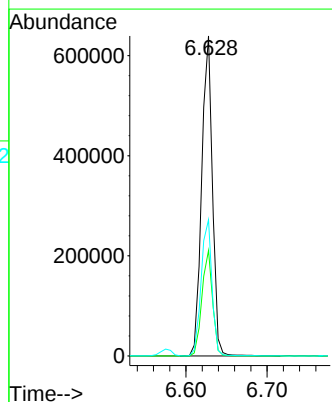
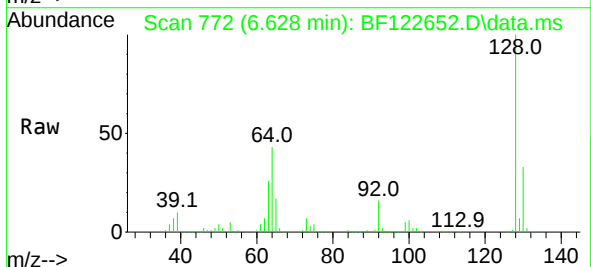
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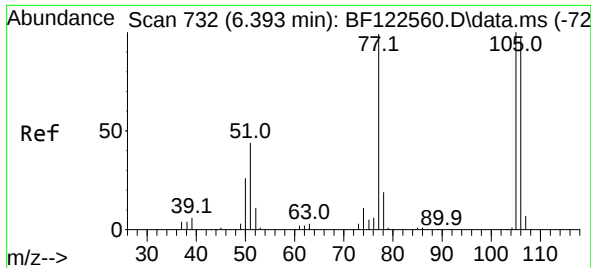


#8
2-Chlorophenol
Concen: 42.41 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion: 128 Resp: 588602

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	42.5	25.5	65.5





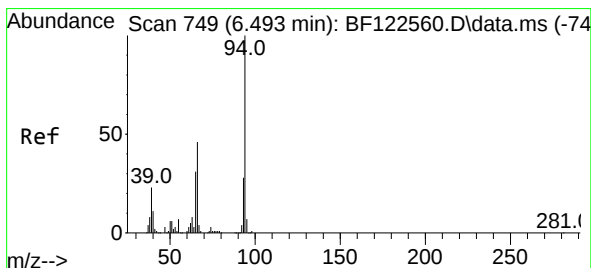
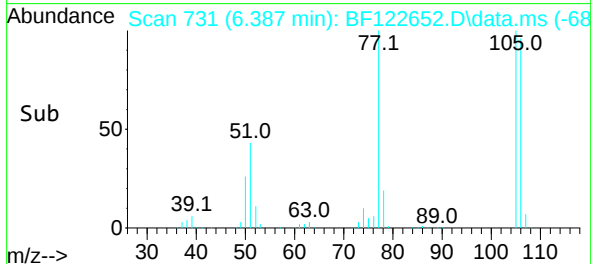
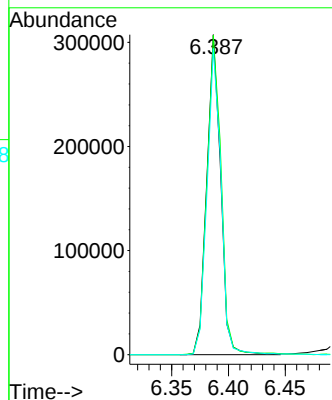
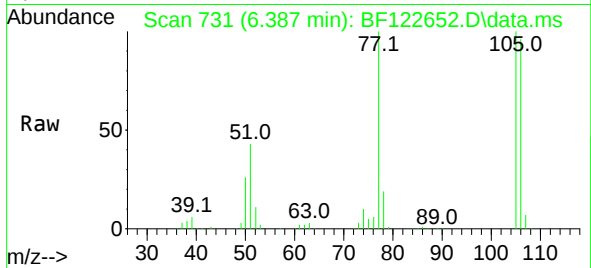
#9
Benzaldehyde
Concen: 25.74 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion: 77	Resp: 260241
Ion Ratio	Lower Upper
77 100	
105 99.8	80.6 120.6
106 95.6	77.2 117.2

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ClientSampleId :
BU-02-120920MS

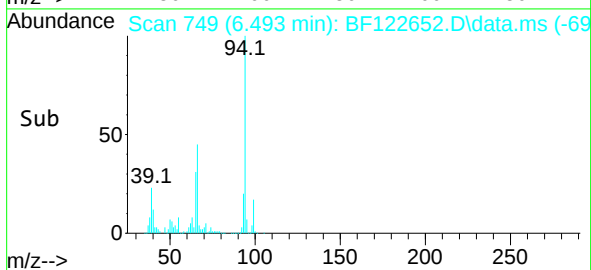
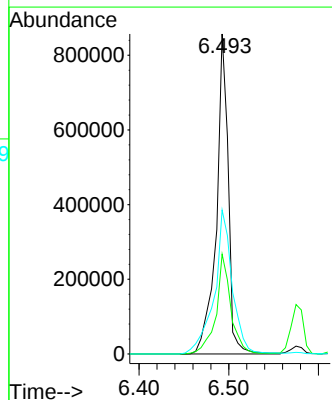
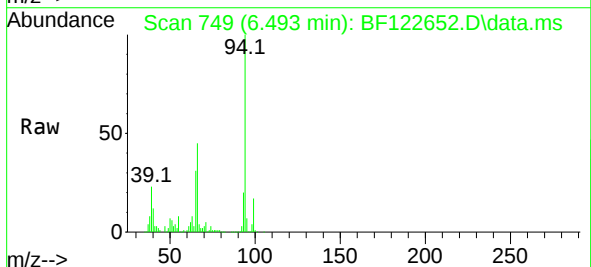
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#10
Phenol
Concen: 45.49 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

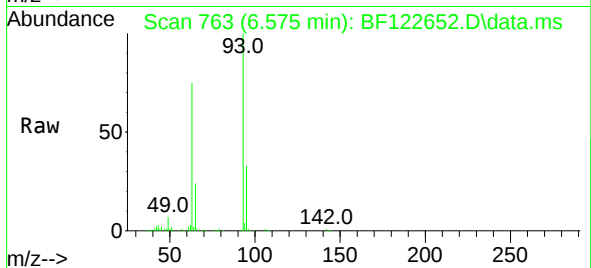
Tgt Ion: 94	Resp: 787316
Ion Ratio	Lower Upper
94 100	
65 31.2	11.2 51.2
66 45.0	25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 40.95 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

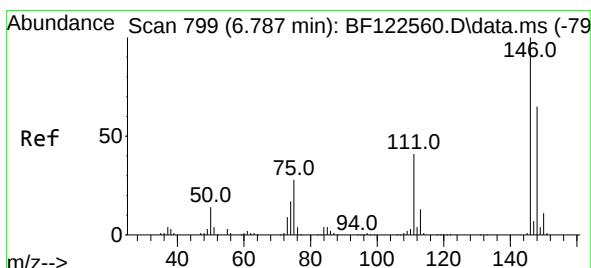
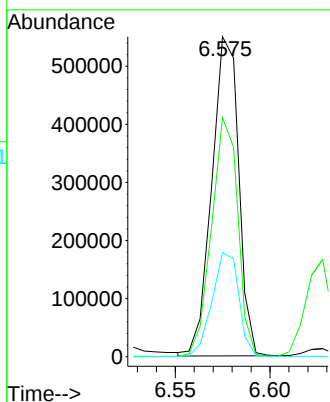
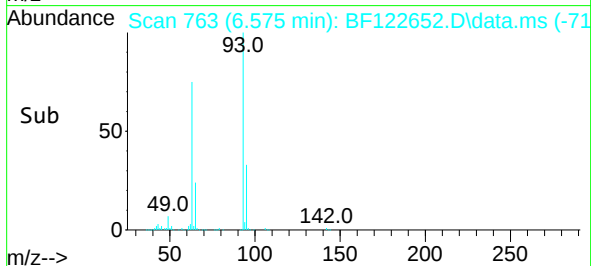
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



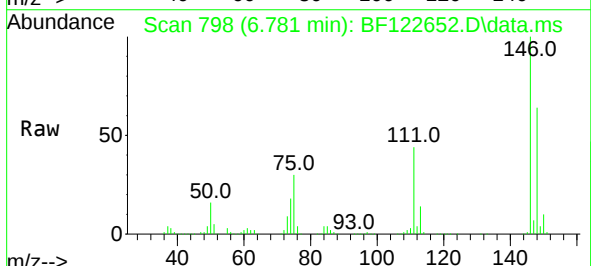
Tgt Ion: 93 Resp: 541454
Ion Ratio Lower Upper
93 100
63 74.7 52.6 92.6
95 32.6 12.6 52.6

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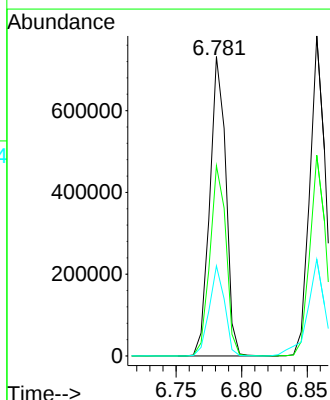
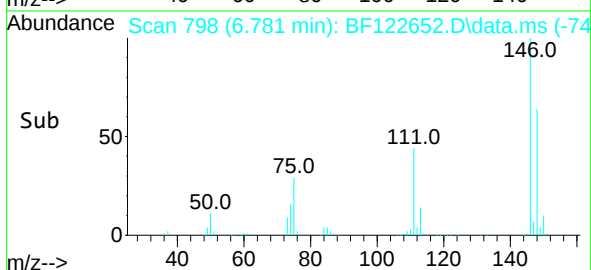
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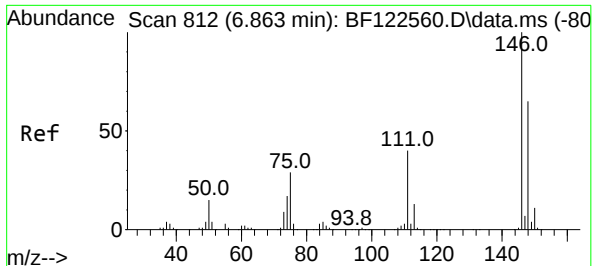


#12
1,3-Dichlorobenzene
Concen: 38.03 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



Tgt Ion: 146 Resp: 624545
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 30.1 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 38.12 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122652.D

Acq: 10 Dec 2020 18:15

Tgt Ion:146	Resp: 631352
Ion Ratio	Lower Upper
146 100	
148 62.7	52.0 78.0
111 41.2	32.3 48.5

Instrument :

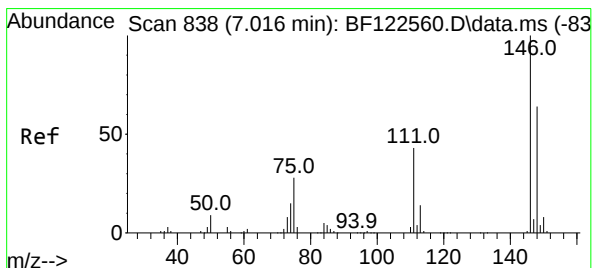
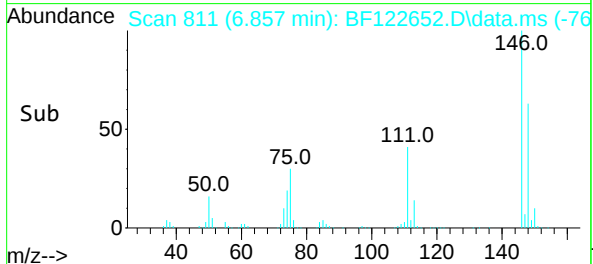
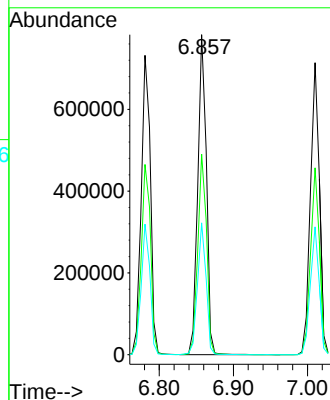
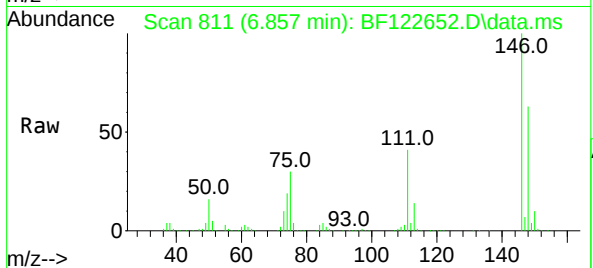
BNA_F

ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 37.82 ng

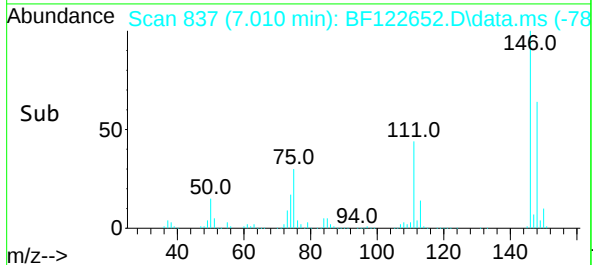
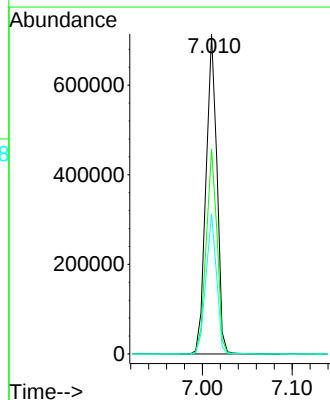
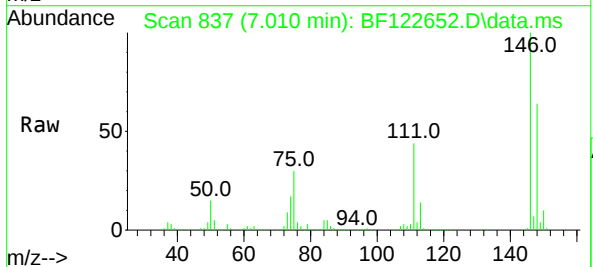
RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122652.D

Acq: 10 Dec 2020 18:15

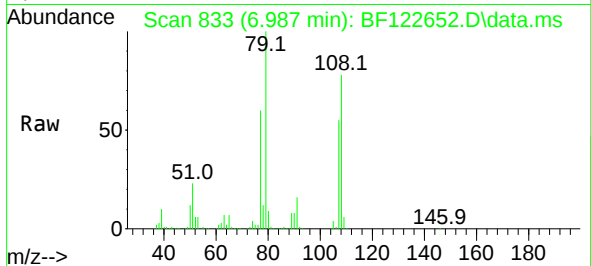
Tgt Ion:146	Resp: 604631
Ion Ratio	Lower Upper
146 100	
148 64.0	51.5 77.3
111 43.8	34.2 51.2





#15
Benzyl Alcohol
Concen: 42.08 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

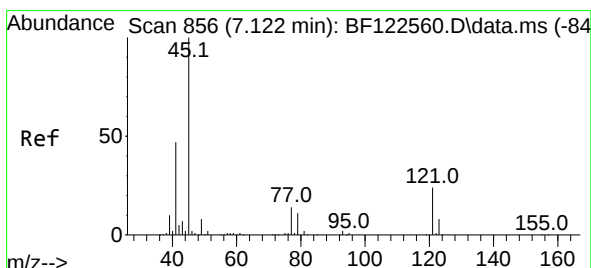
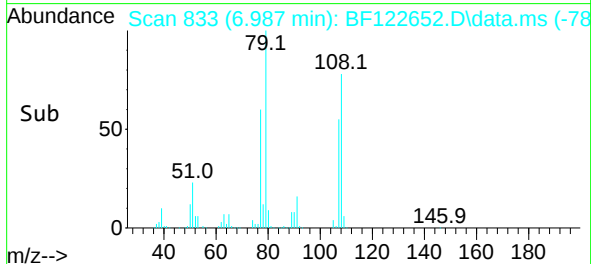
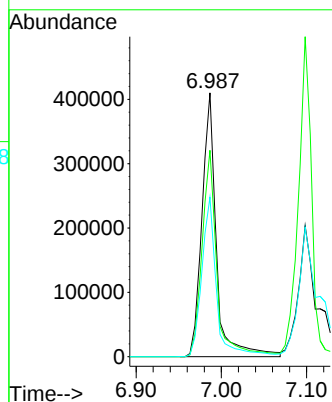
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



Tgt Ion:	79	Resp:	483926
Ion	Ratio	Lower	Upper
79	100		
108	78.2	62.4	93.6
77	60.5	49.0	73.6

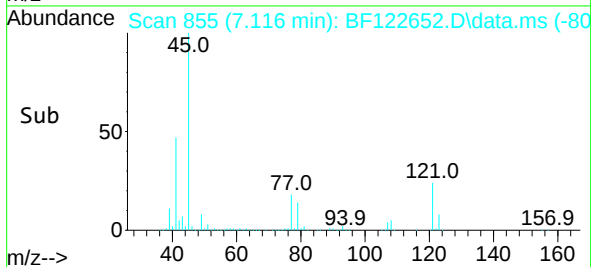
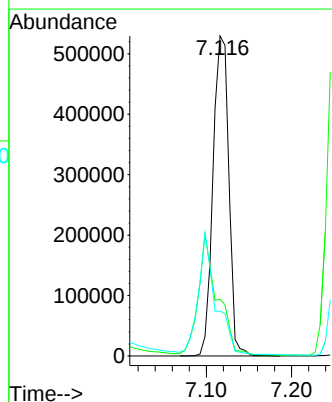
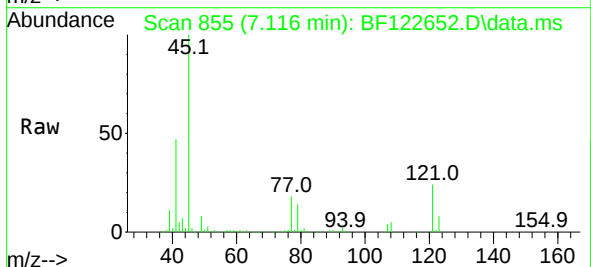
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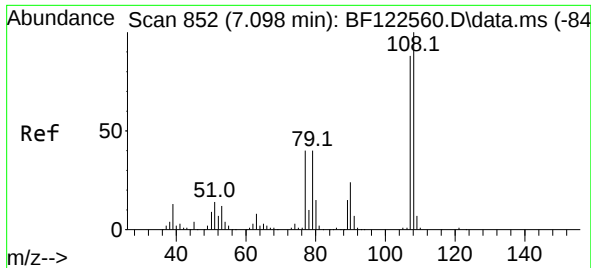
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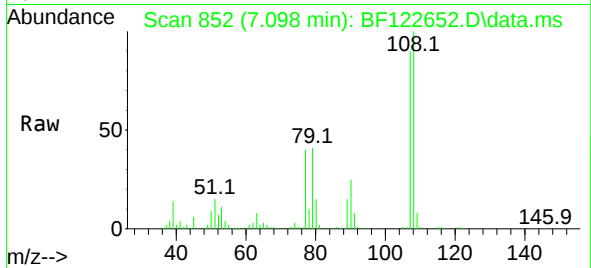
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.29 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:	45	Resp:	684262
Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	35.6
79	14.0	0.0	32.4

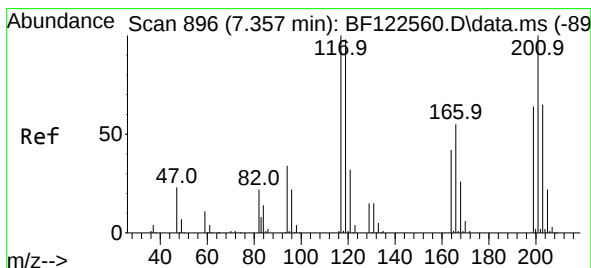
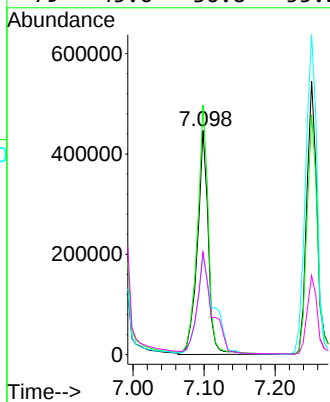
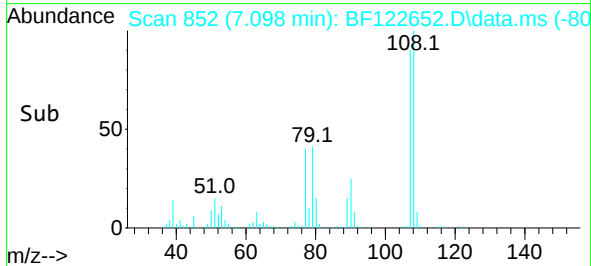




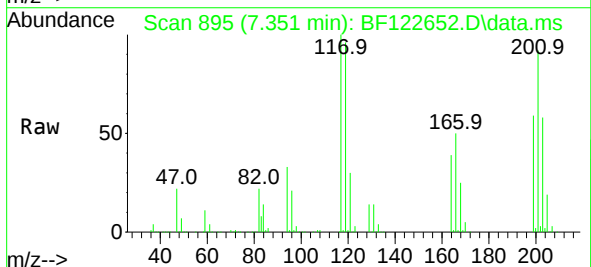
#17
2-Methylphenol
Concen: 43.58 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



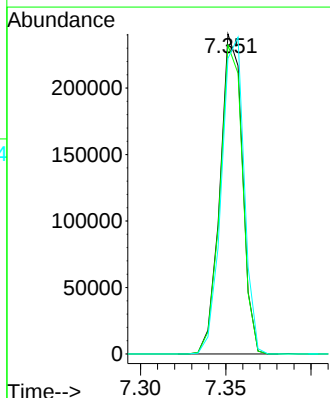
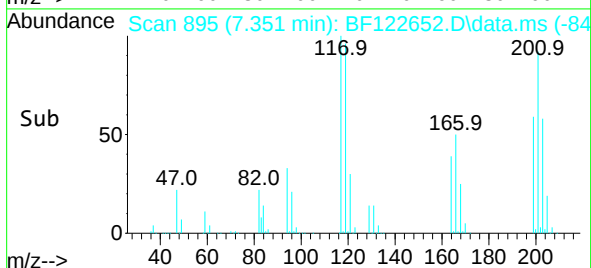
Tgt Ion:	107	Resp:	480837
Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.1	136.7
77	45.0	36.3	54.5
79	45.6	36.8	55.2



#18
Hexachloroethane
Concen: 37.21 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



Tgt Ion:	117	Resp:	219625
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.4	117.6
201	92.4	79.6	119.4



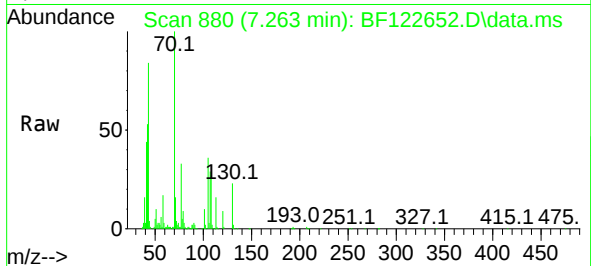
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

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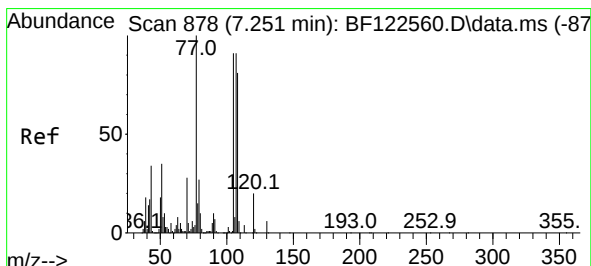
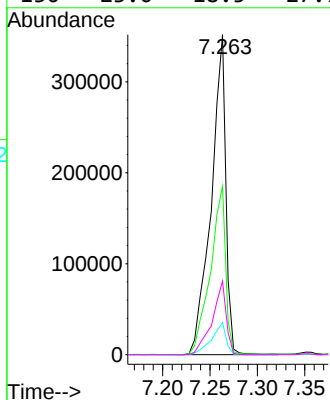
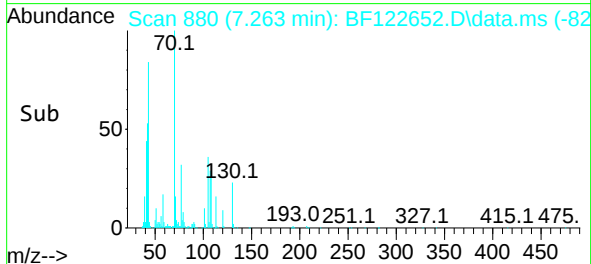
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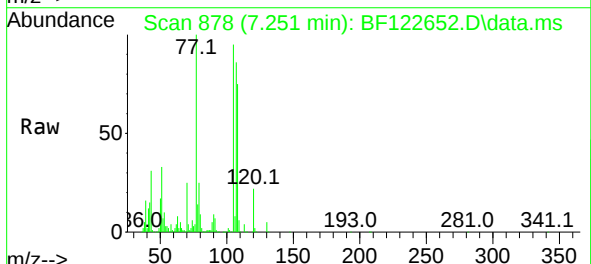
#19
n-Nitroso-di-n-propylamine
Concen: 39.39 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



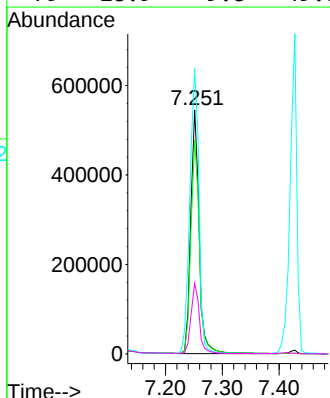
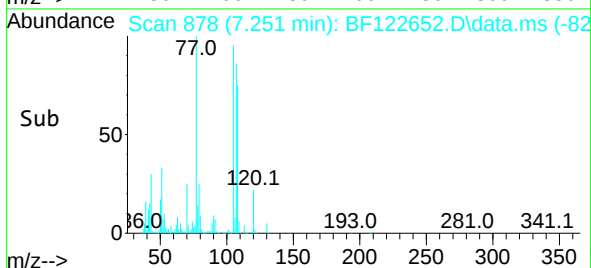
Tgt Ion:	70	Resp:	376853
Ion Ratio	Lower	Upper	
70	100		
42	52.6	43.0	64.4
101	10.0	7.9	11.9
130	23.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 40.05 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



Tgt Ion:	107	Resp:	558290
Ion Ratio	Lower	Upper	
107	100		
108	87.6	68.7	108.7
77	116.9	89.8	129.8
79	28.9	9.8	49.8



Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

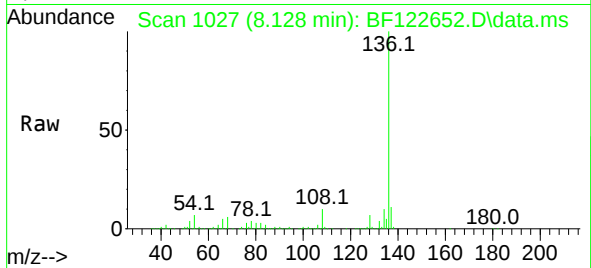
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

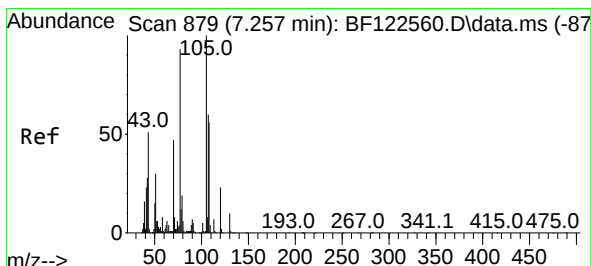
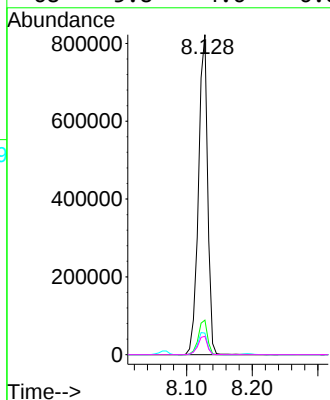
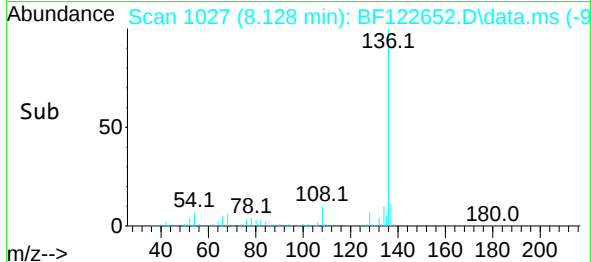
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



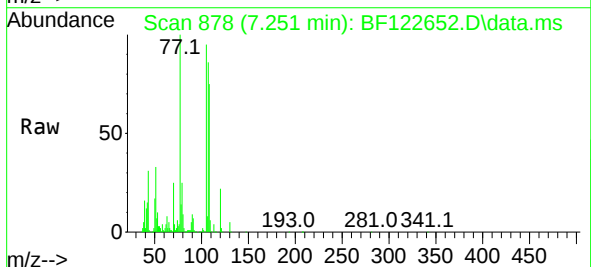
Tgt Ion:136 Resp: 803189
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.8 5.5 8.3
68 5.8 4.6 6.8

Manual Integrations
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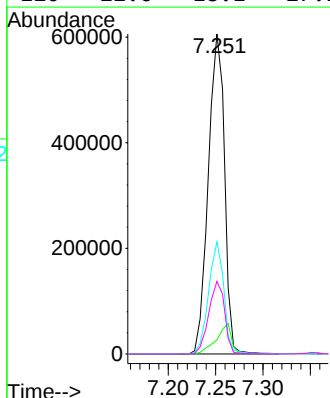
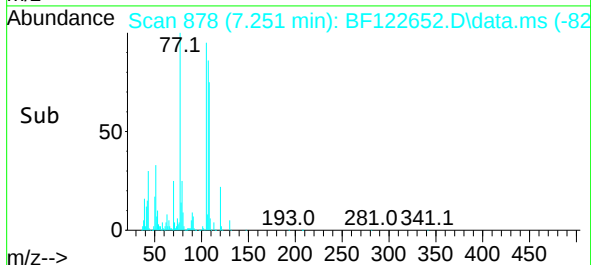
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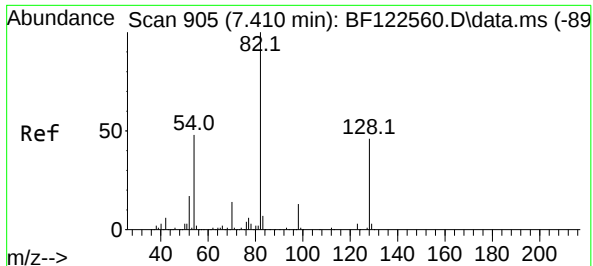


#22
Acetophenone
Concen: 36.02 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



Tgt Ion:105 Resp: 719387
Ion Ratio Lower Upper
105 100
71 4.4 6.5 9.7#
51 35.1 24.3 36.5
120 22.6 18.1 27.1





#23
Nitrobenzene-d5
Concen: 68.80 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

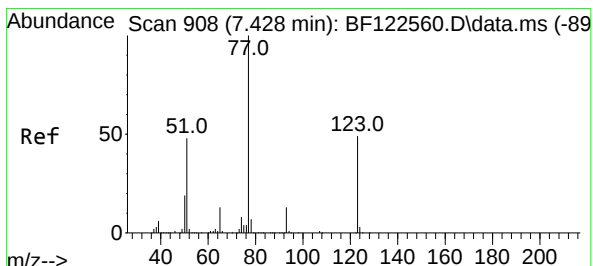
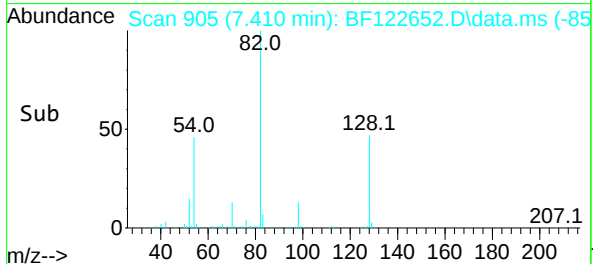
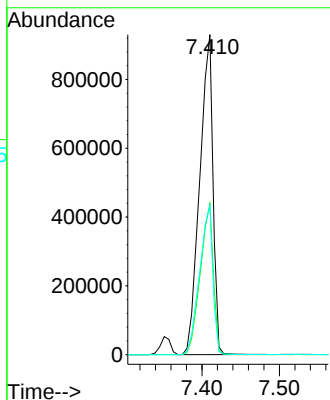
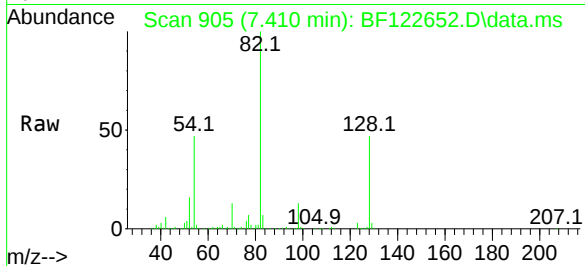
Tgt Ion: 82 Resp: 1102948

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.0	55.4
54	46.6	38.4	57.6

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

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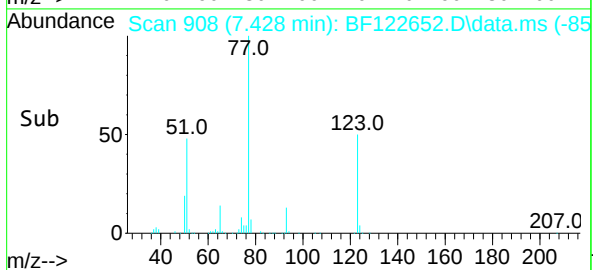
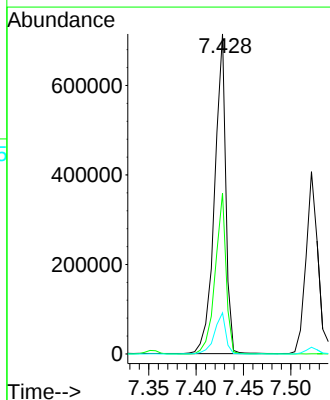
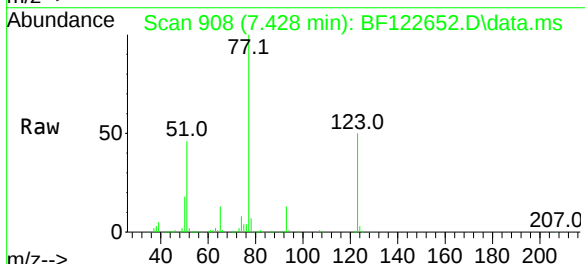
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#24
Nitrobenzene
Concen: 36.93 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion: 77 Resp: 588886

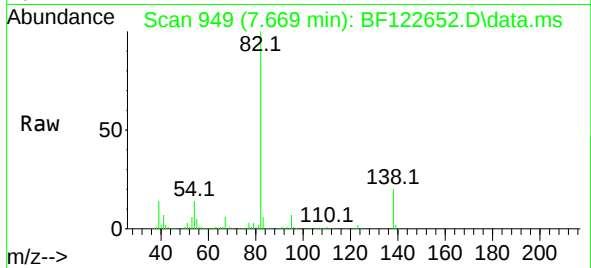
Ion	Ratio	Lower	Upper
77	100		
123	50.2	39.3	58.9
65	12.9	10.6	15.8





#25
Isophorone
Concen: 37.50 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

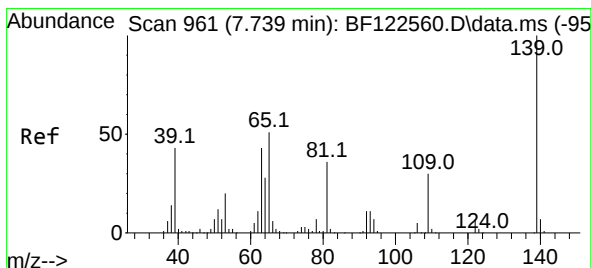
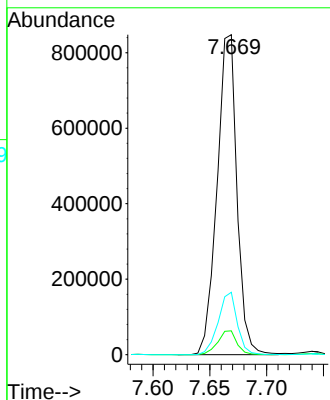
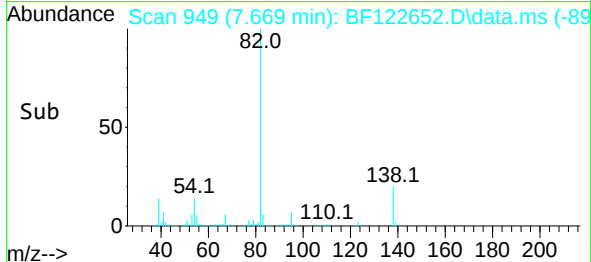
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



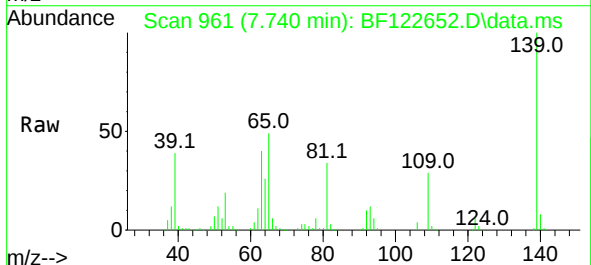
Tgt Ion: 82 Resp: 1035398
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 19.5 14.6 21.8

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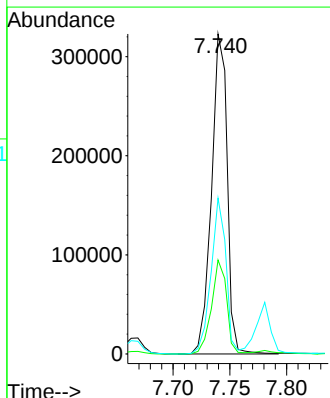
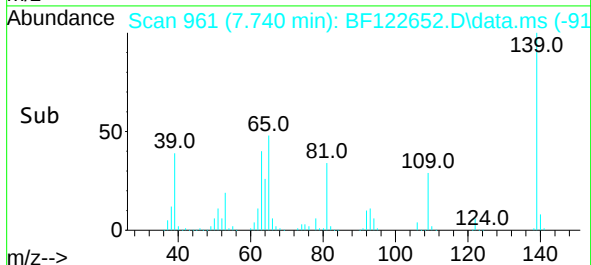
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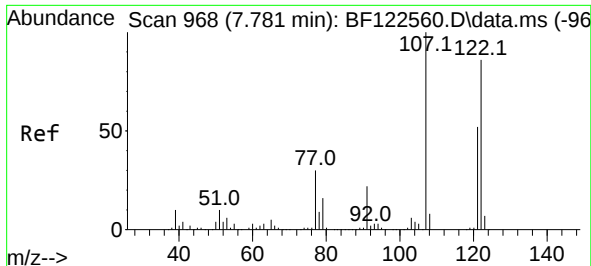


#26
2-Nitrophenol
Concen: 39.88 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

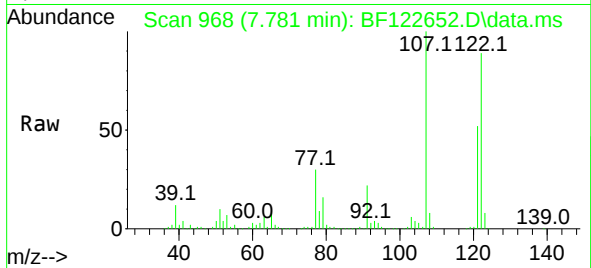


Tgt Ion: 139 Resp: 310217
Ion Ratio Lower Upper
139 100
109 29.4 24.0 36.0
65 48.7 40.9 61.3

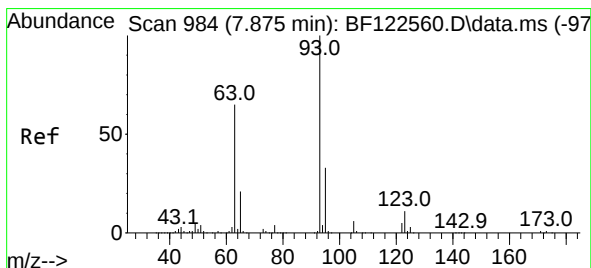
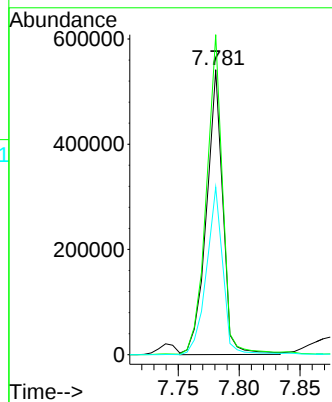
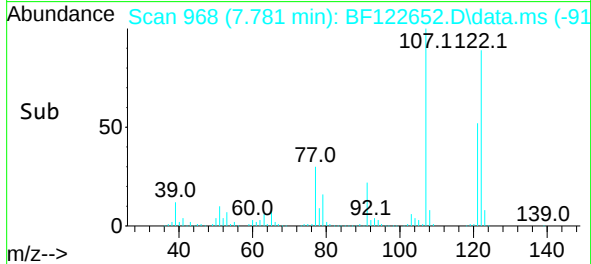




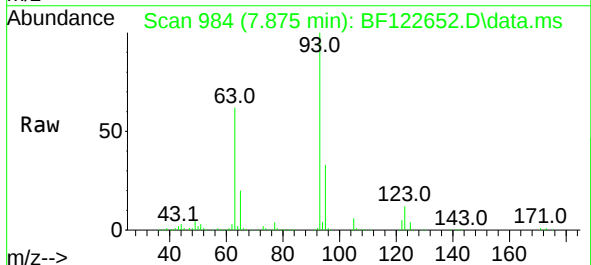
#27
2,4-Dimethylphenol
Concen: 44.56 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



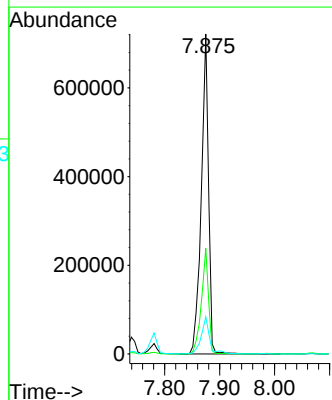
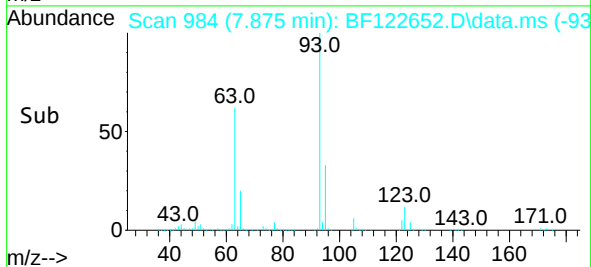
Tgt Ion: 122 Resp: 508040
Ion Ratio Lower Upper
122 100
107 112.3 91.8 137.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.26 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF122652.D
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Tgt Ion: 93 Resp: 666678
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.6 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

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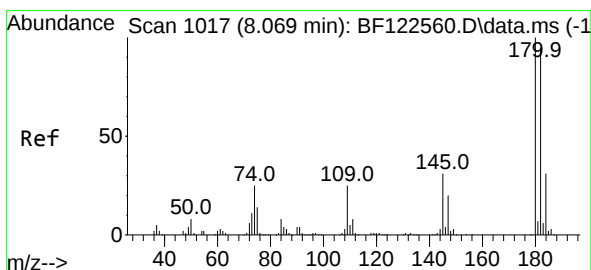
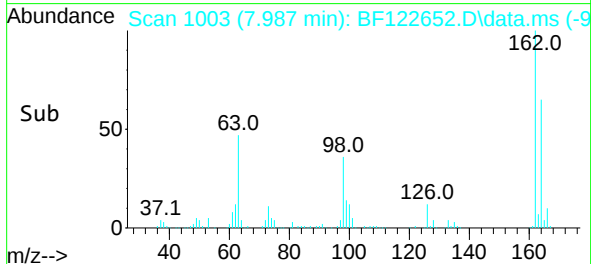
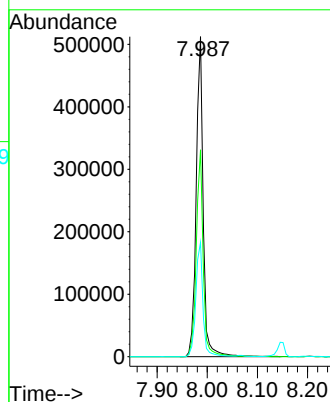
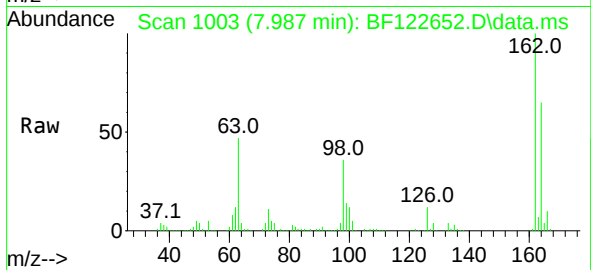
#29
2,4-Dichlorophenol
Concen: 37.25 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

Tgt Ion:162 Resp: 495962
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 35.7 15.2 55.2

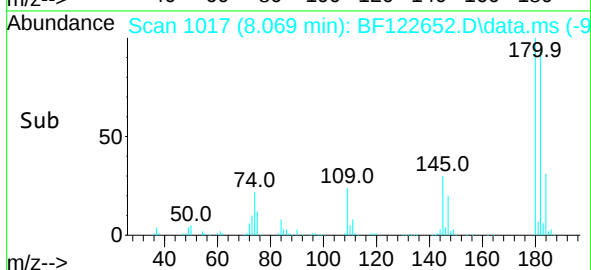
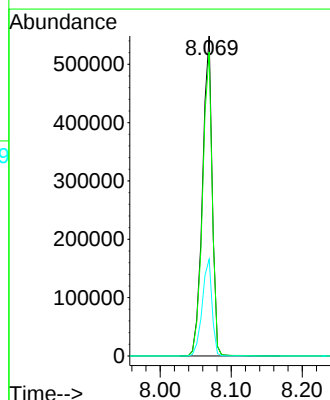
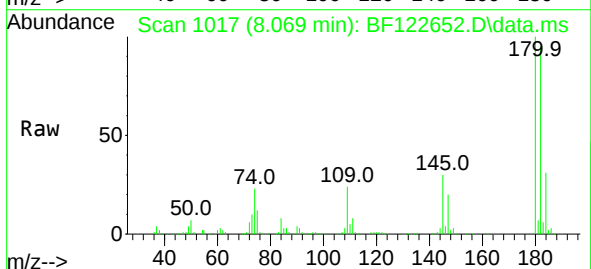
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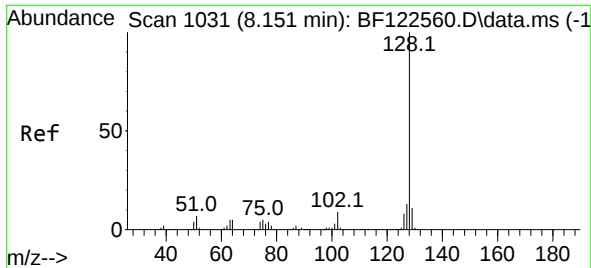
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#30
1,2,4-Trichlorobenzene
Concen: 34.47 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

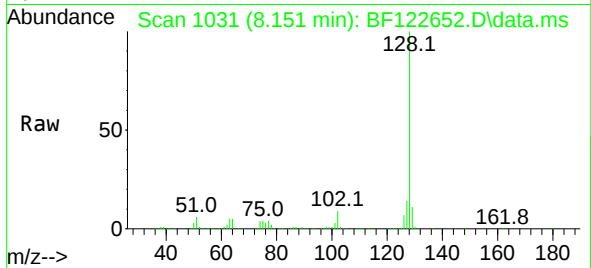
Tgt Ion:180 Resp: 520017
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 30.2 25.0 37.4





#31
Naphthalene
Concen: 36.64 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

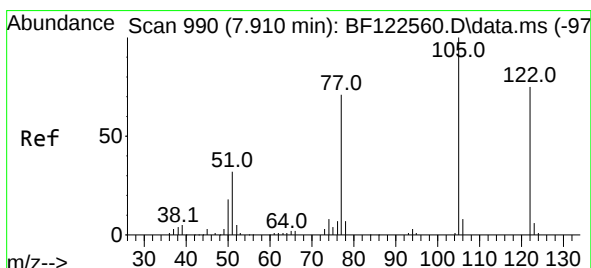
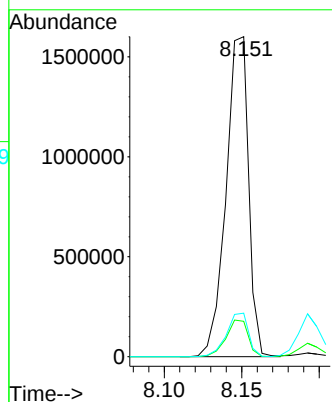
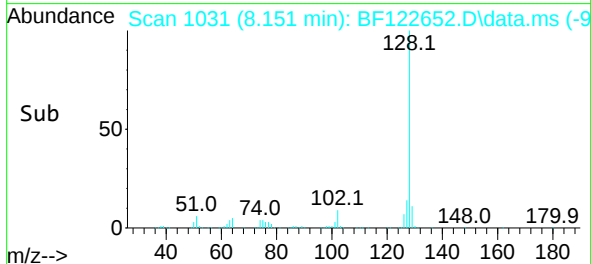
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



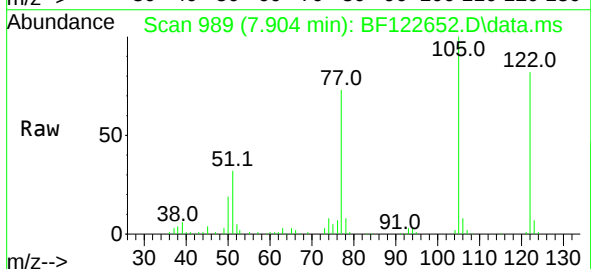
Tgt Ion:128 Resp: 1624124
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1

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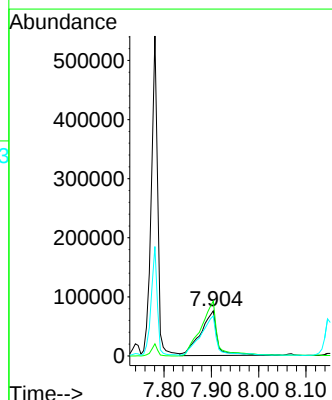
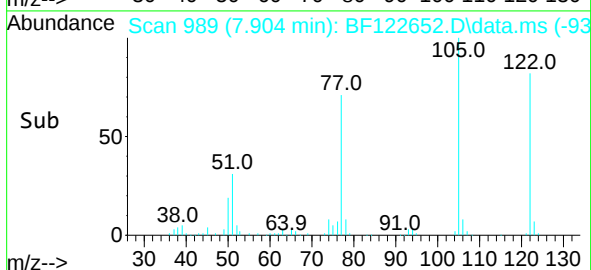
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#32
Benzoic acid
Concen: 20.56 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



Tgt Ion:122 Resp: 186733
Ion Ratio Lower Upper
122 100
105 121.3 104.8 144.8
77 88.4 71.0 111.0





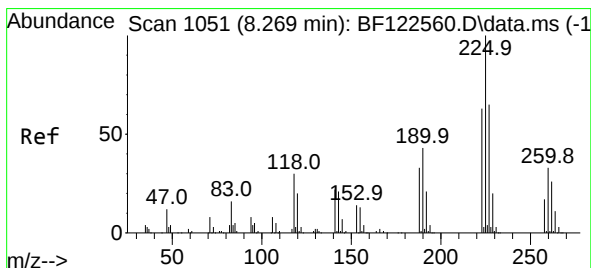
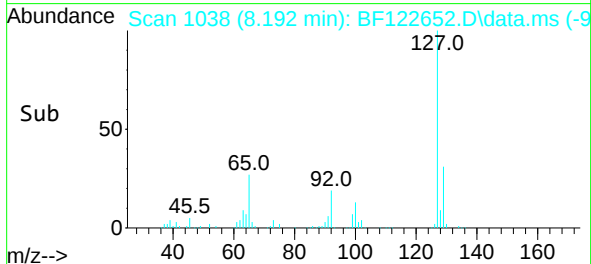
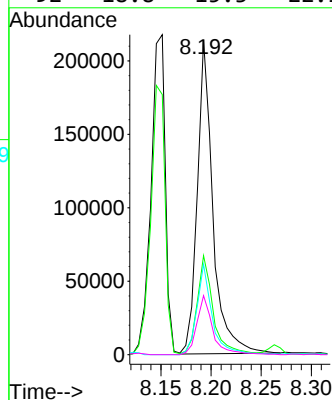
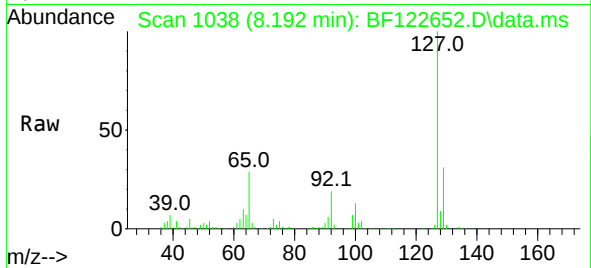
#33
4-Chloroaniline
Concen: 12.51 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	28.7	22.2	33.2
92	18.8	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

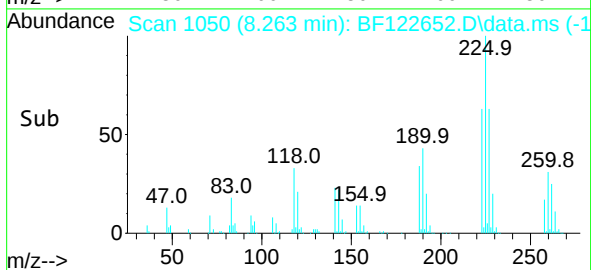
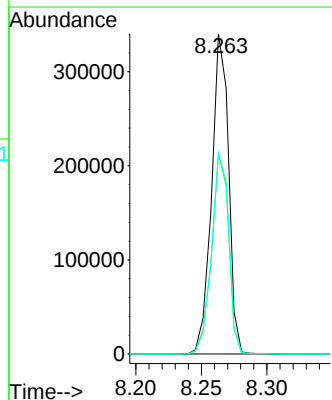
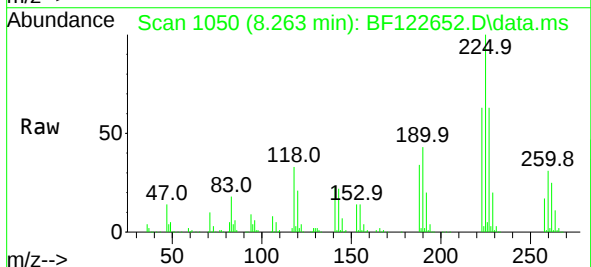
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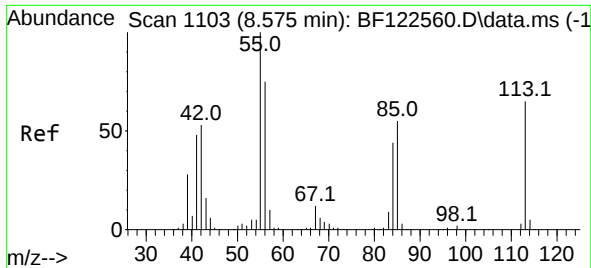
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#34
Hexachlorobutadiene
Concen: 32.88 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	62.7	51.7	77.5





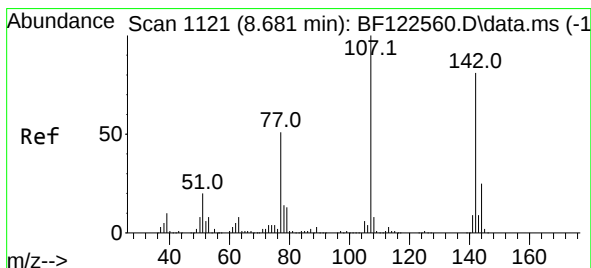
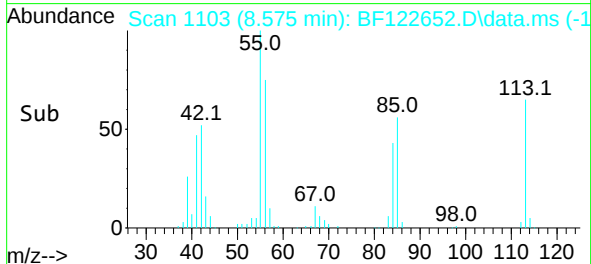
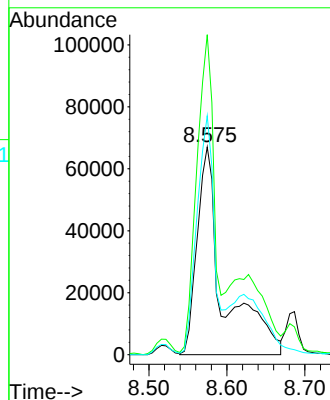
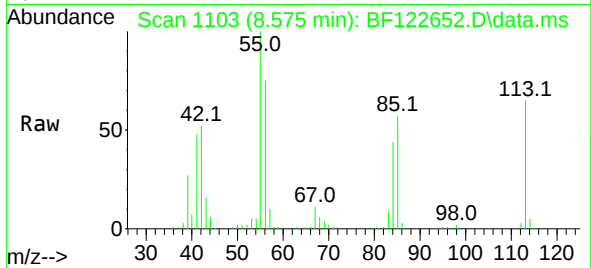
#35
Caprolactam
Concen: 39.04 ng m
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:113 Resp: 156526
Ion Ratio Lower Upper
113 100
55 154.0 133.7 173.7
56 115.0 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

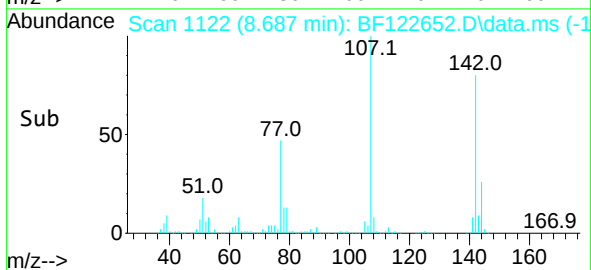
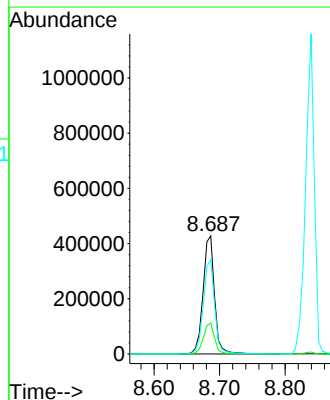
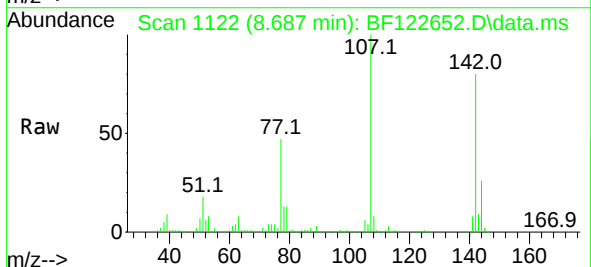
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#36
4-Chloro-3-methylphenol
Concen: 39.77 ng
RT: 8.687 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:107 Resp: 521561
Ion Ratio Lower Upper
107 100
144 26.1 20.2 30.2
142 80.1 64.4 96.6





#37
2-Methylnaphthalene
Concen: 36.37 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

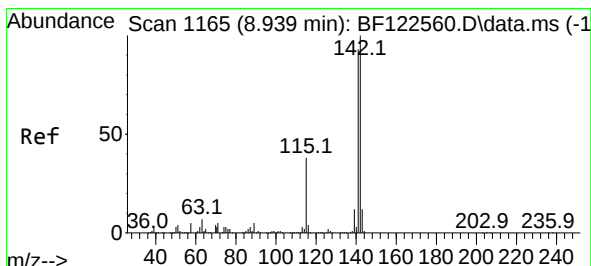
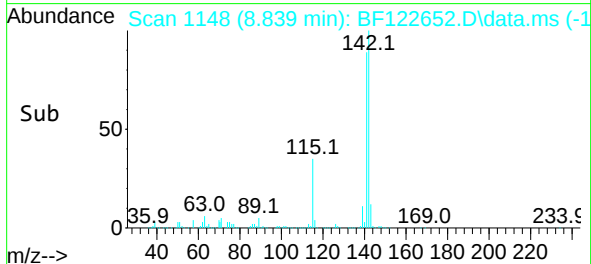
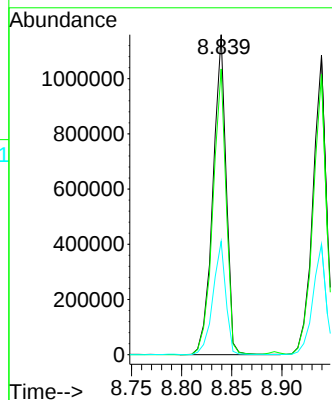
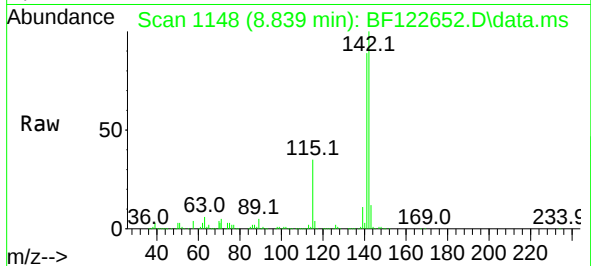
Tgt Ion:142 Resp: 1066441

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.6	106.0
115	35.4	28.7	43.1

Instrument :
BNA_F
ClientSampleId :
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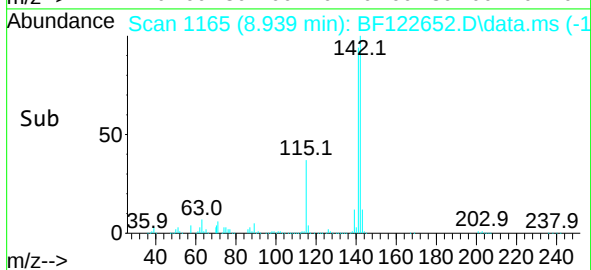
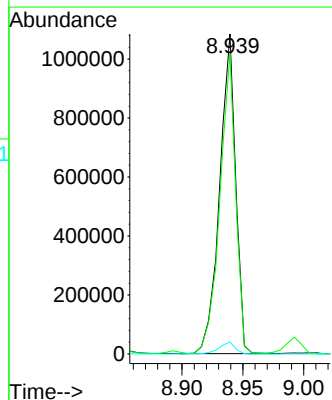
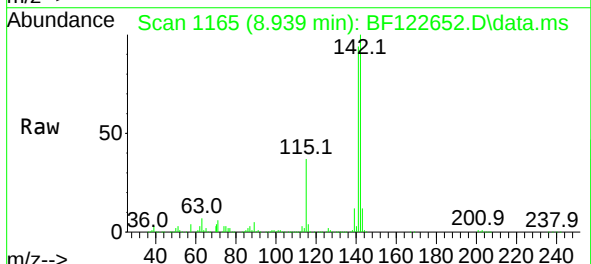
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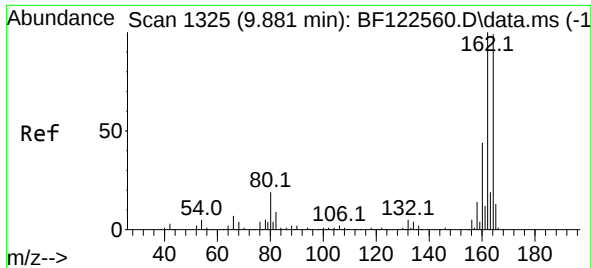


#38
1-Methylnaphthalene
Concen: 35.83 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:142 Resp: 993681

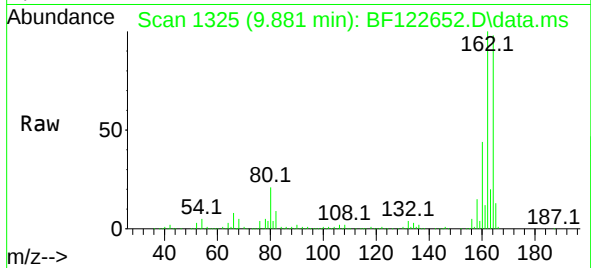
Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.5	111.7
116	3.8	3.2	4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

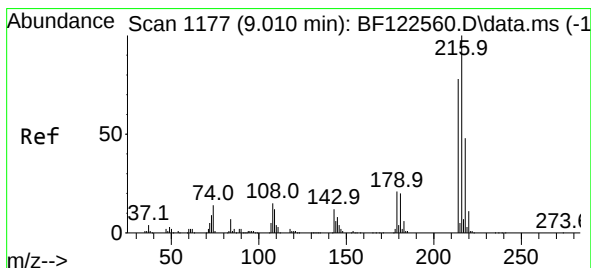
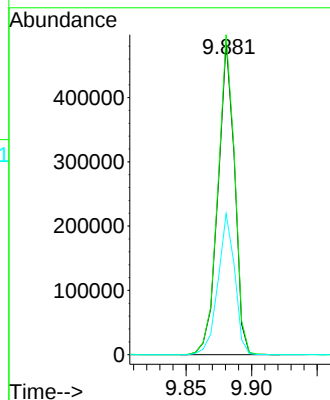
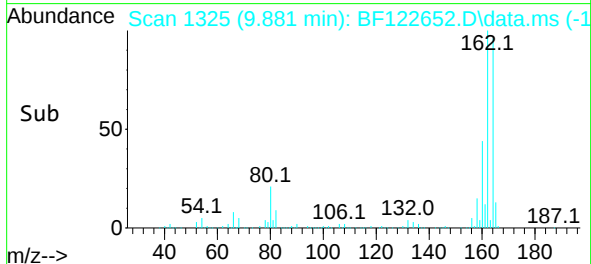
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



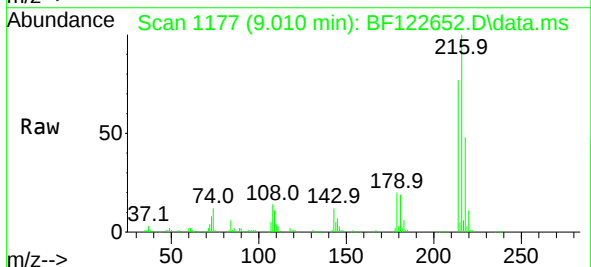
Tgt Ion:164 Resp: 428047
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 45.0 35.4 53.0

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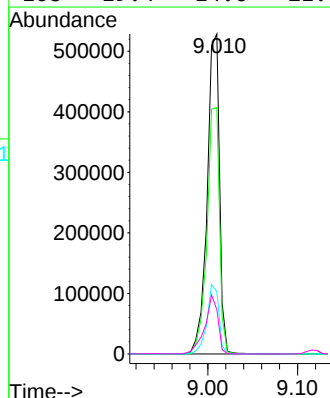
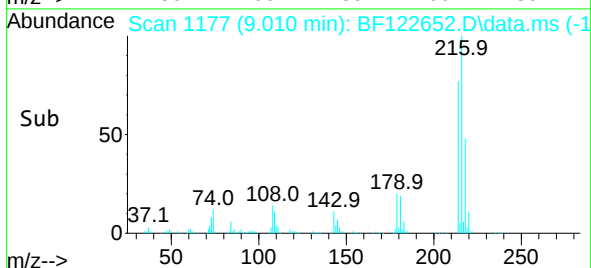
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.63 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



Tgt Ion:216 Resp: 505237
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 21.0 17.1 25.7
108 19.4 14.6 21.8





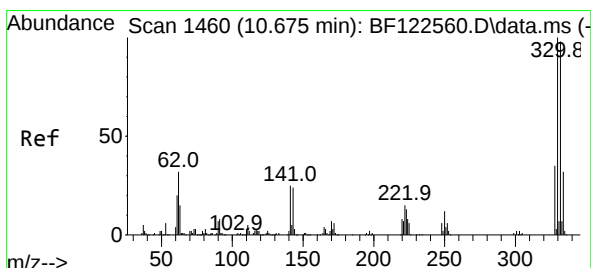
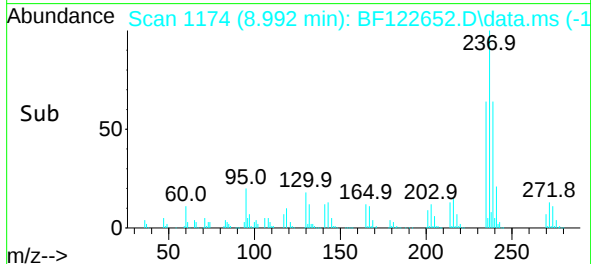
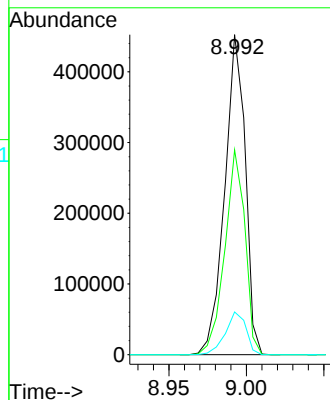
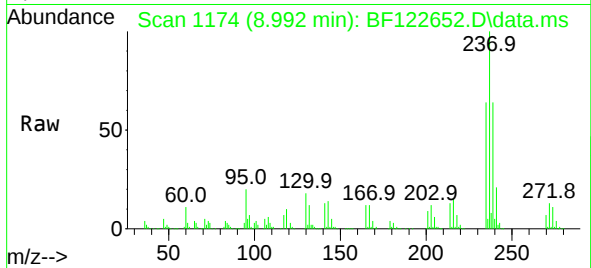
#41
Hexachlorocyclopentadiene
Concen: 66.60 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion: 237 Resp: 417505
Ion Ratio Lower Upper
237 100
235 64.0 40.9 80.9
272 13.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

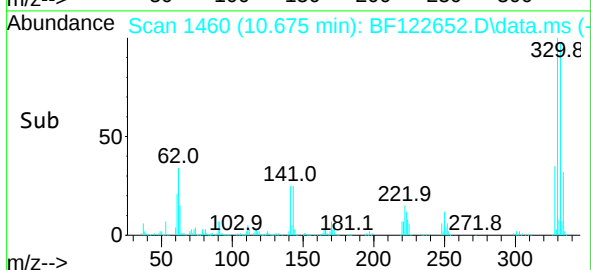
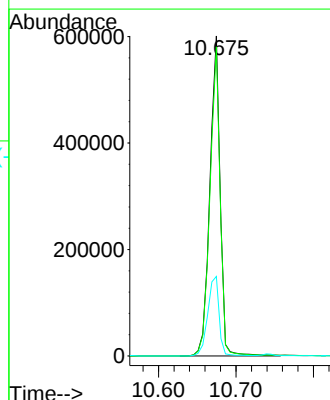
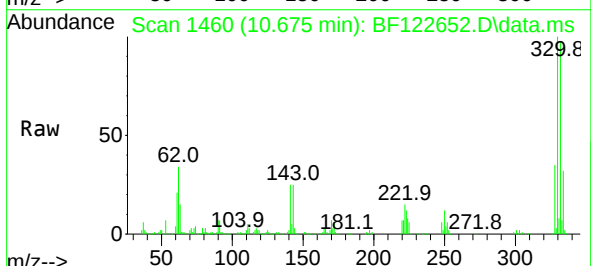
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#42
2,4,6-Tribromophenol
Concen: 98.77 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion: 330 Resp: 553423
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 27.6 23.8 35.8





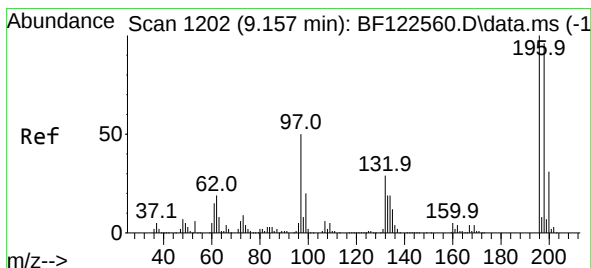
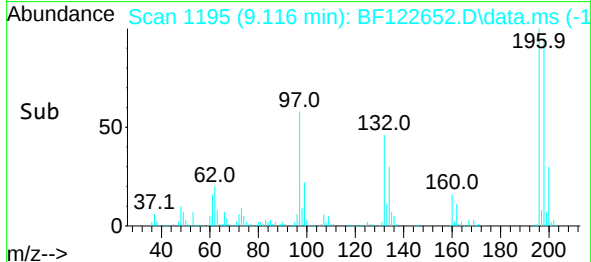
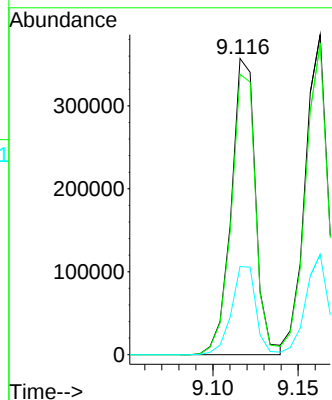
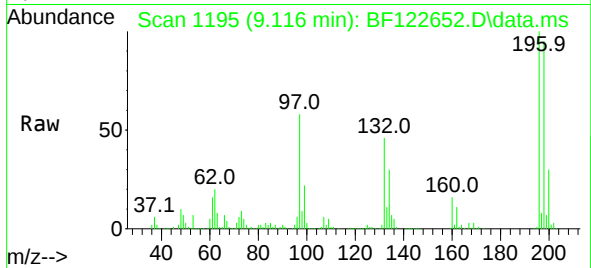
#43
2,4,6-Trichlorophenol
Concen: 36.18 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:196 Resp: 354214
Ion Ratio Lower Upper
196 100
198 94.7 75.1 112.7
200 29.8 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

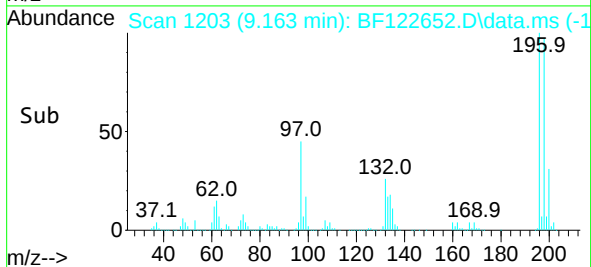
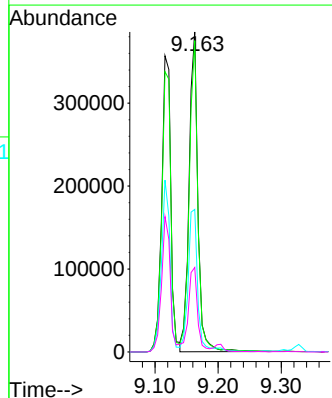
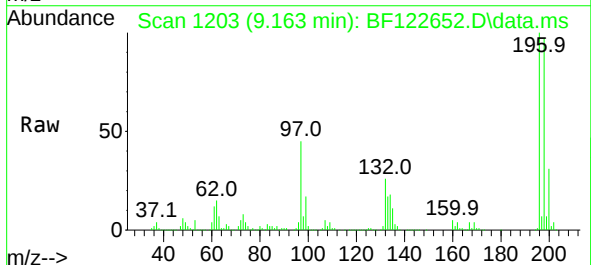
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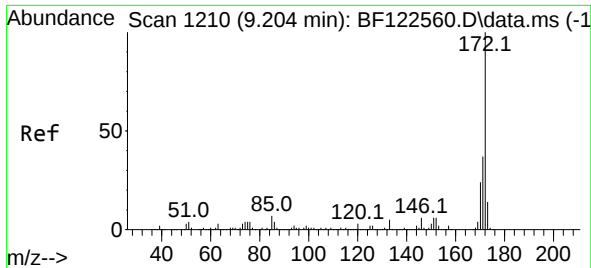
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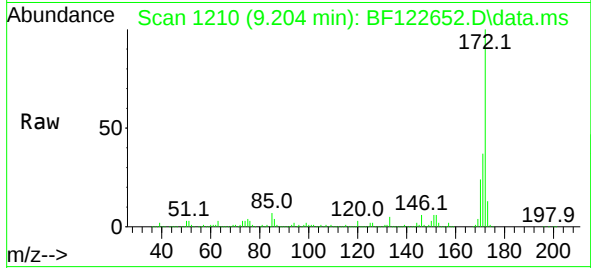
#44
2,4,5-Trichlorophenol
Concen: 37.21 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:196 Resp: 376646
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
97 44.6 40.1 60.1
132 26.4 23.3 34.9

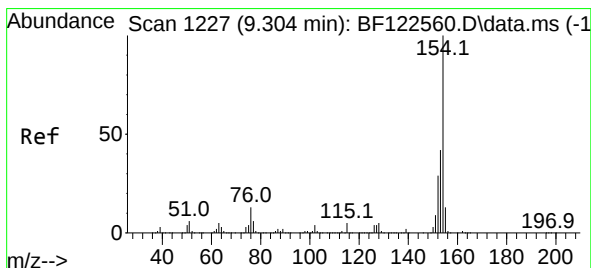
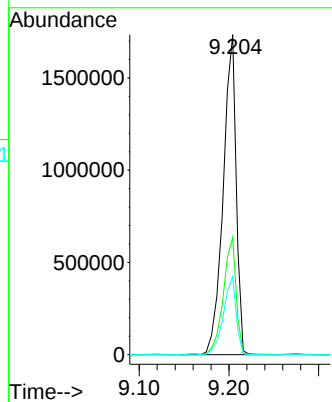
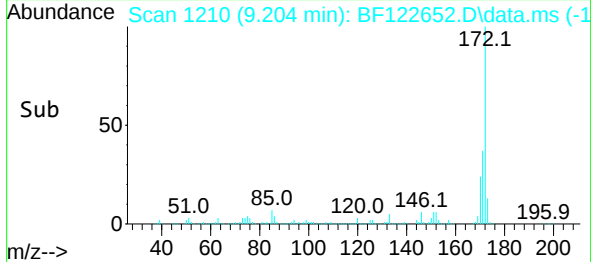




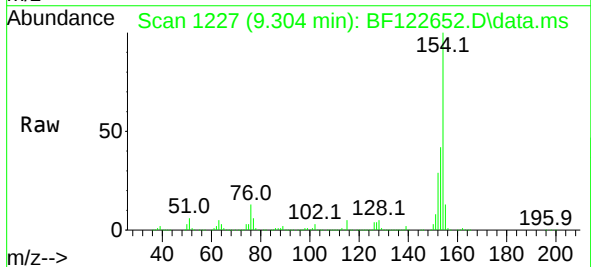
#45
2-Fluorobiphenyl
Concen: 55.21 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



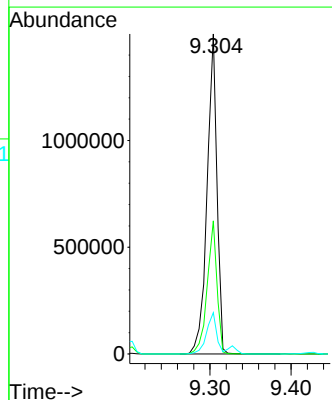
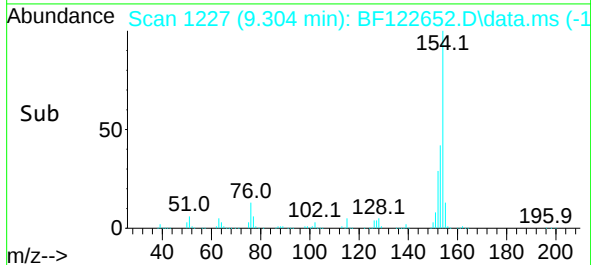
Tgt Ion:172 Resp: 1747319
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 35.62 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



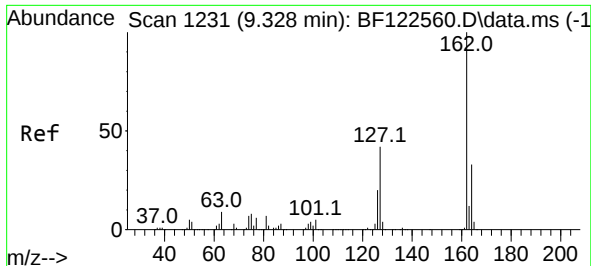
Tgt Ion:154 Resp: 1265474
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 12.9 0.0 33.4



Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

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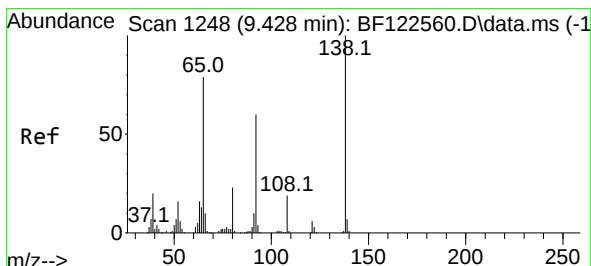
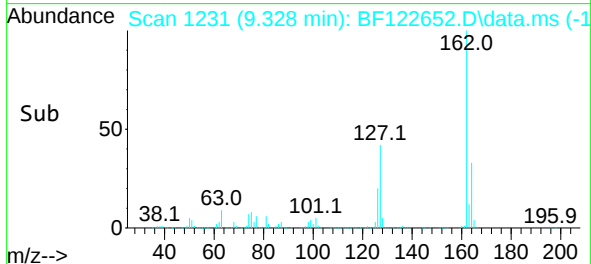
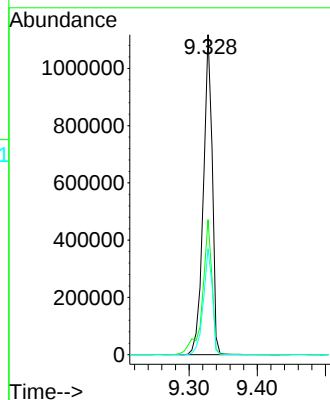
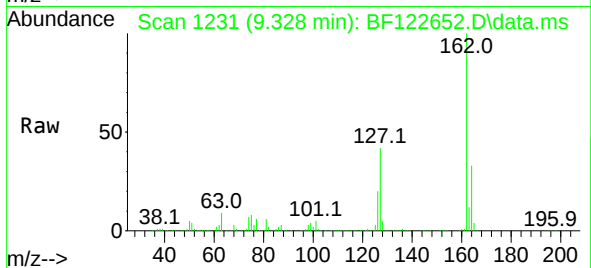
#47
2-Chloronaphthalene
Concen: 34.60 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion: 162 Resp: 1018326
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.8
164 33.2 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

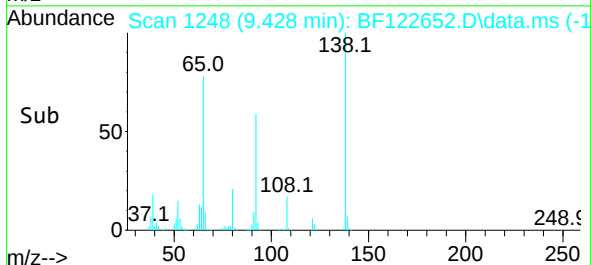
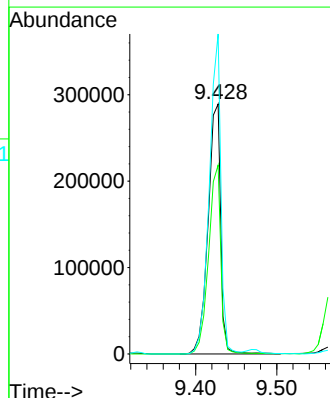
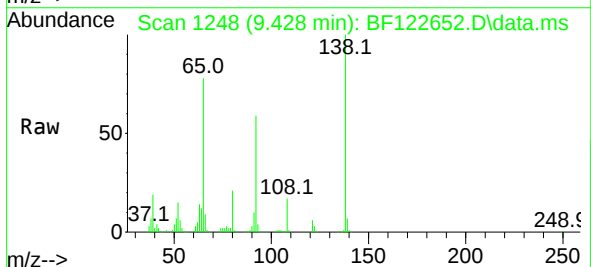
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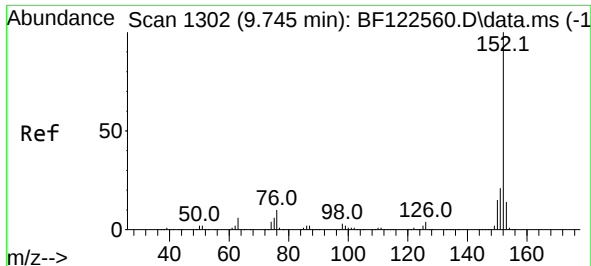
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#48
2-Nitroaniline
Concen: 36.21 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion: 65 Resp: 310757
Ion Ratio Lower Upper
65 100
92 75.6 60.0 90.0
138 128.1 100.6 151.0





#49

Acenaphthylene

Concen: 36.51 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF122652.D

Acq: 10 Dec 2020 18:15

Tgt Ion:152 Resp: 1587092

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.5	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

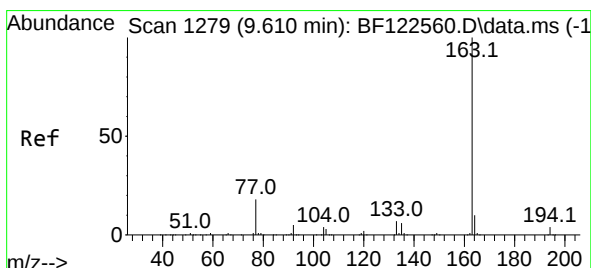
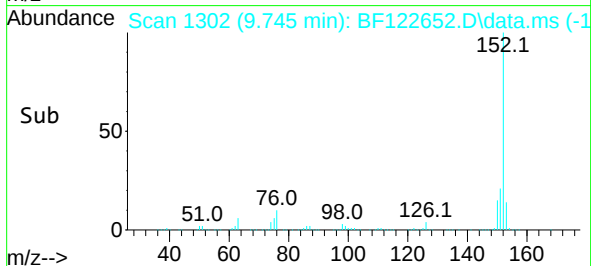
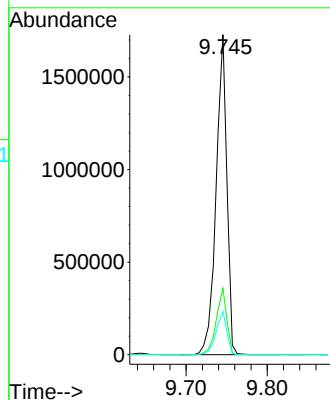
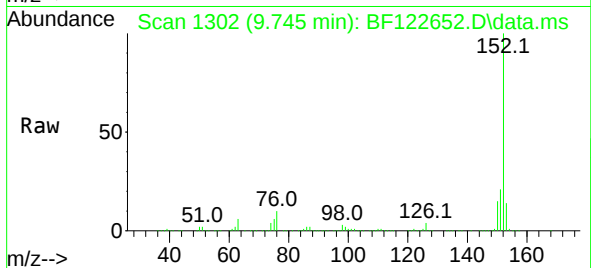
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#50

Dimethylphthalate

Concen: 39.02 ng

RT: 9.610 min Scan# 1279

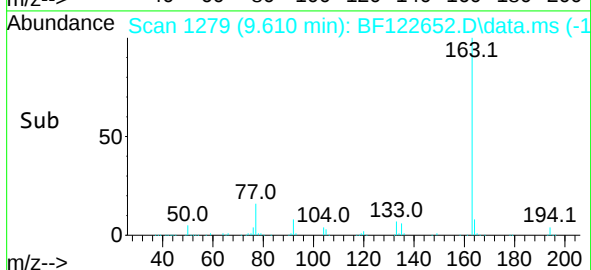
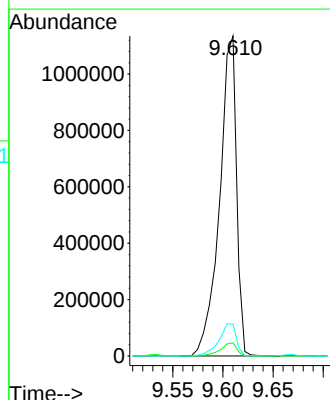
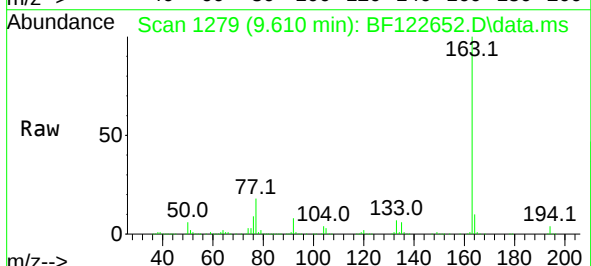
Delta R.T. -0.000 min

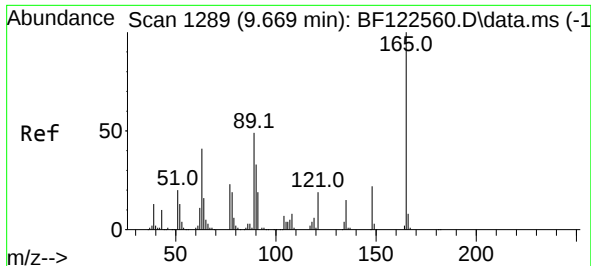
Lab File: BF122652.D

Acq: 10 Dec 2020 18:15

Tgt Ion:163 Resp: 1333780

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.9	8.1	12.1





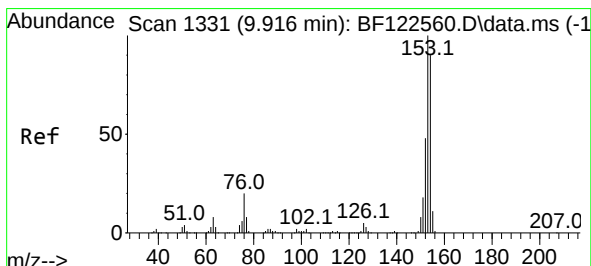
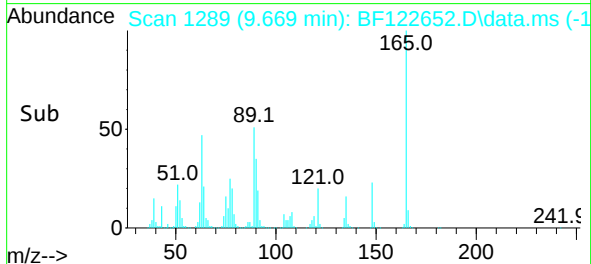
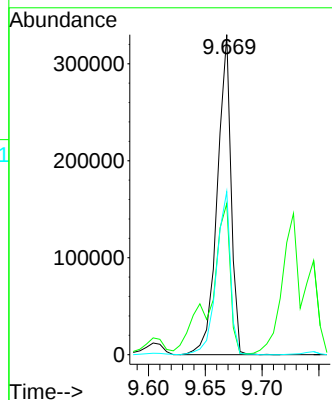
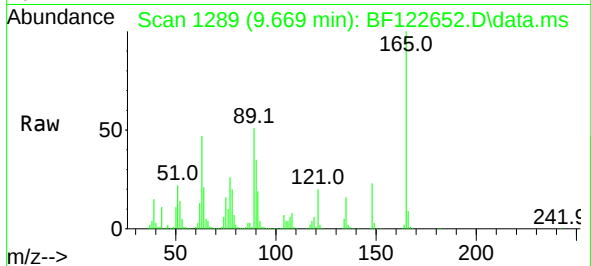
#51
2,6-Dinitrotoluene
Concen: 38.63 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:165 Resp: 278906
Ion Ratio Lower Upper
165 100
63 47.2 36.6 55.0
89 51.0 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

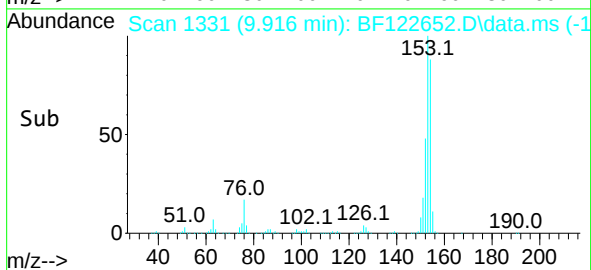
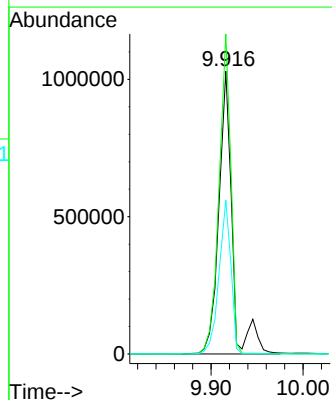
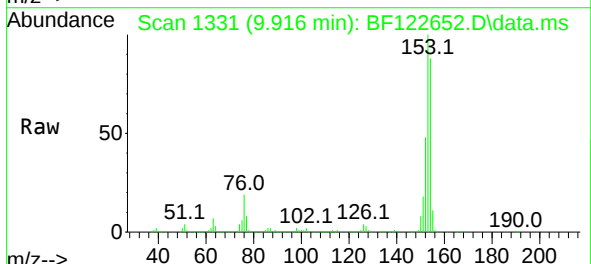
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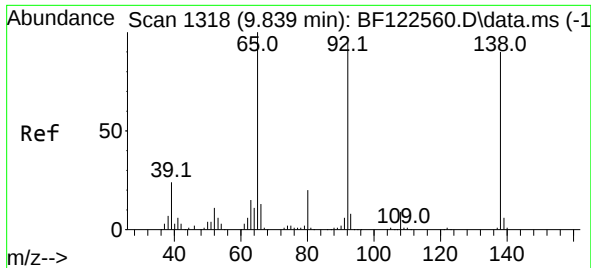
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#52
Acenaphthene
Concen: 37.05 ng m
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:154 Resp: 1042138
Ion Ratio Lower Upper
154 100
153 113.2 89.0 133.6
152 54.4 42.7 64.1





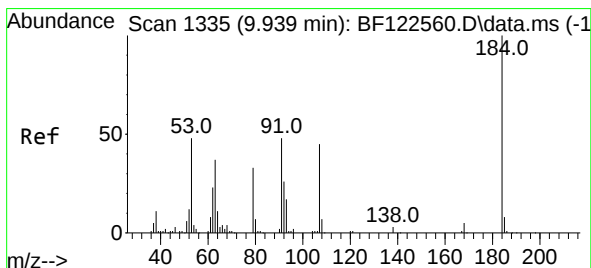
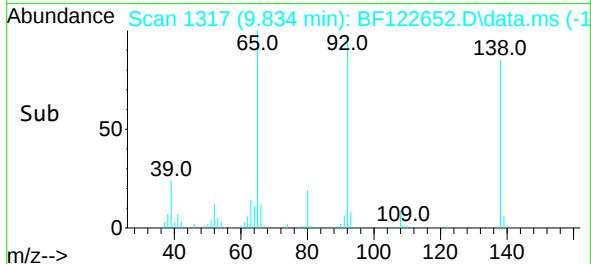
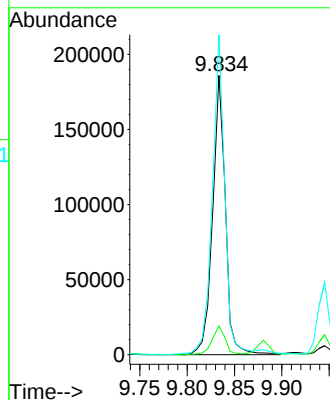
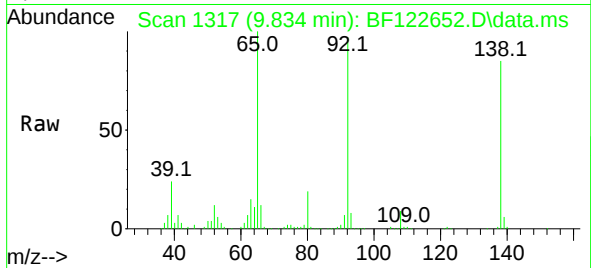
#53
3-Nitroaniline
Concen: 20.86 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:138 Resp: 173990
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 114.6 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

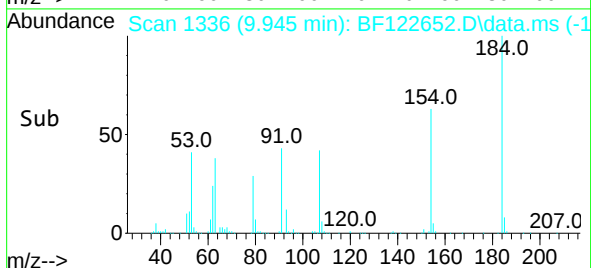
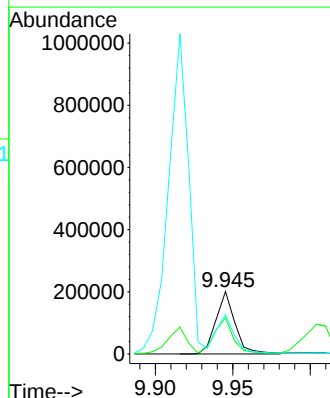
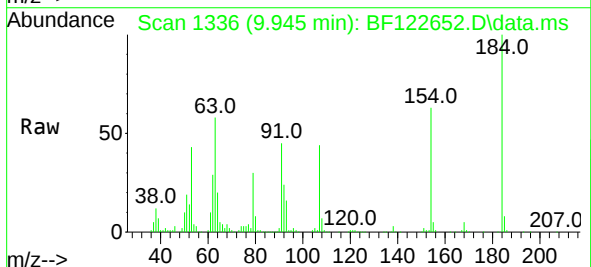
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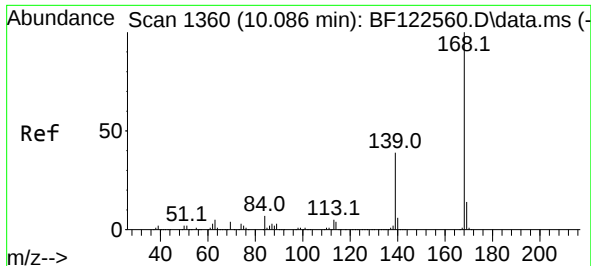
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#54
2,4-Dinitrophenol
Concen: 48.94 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

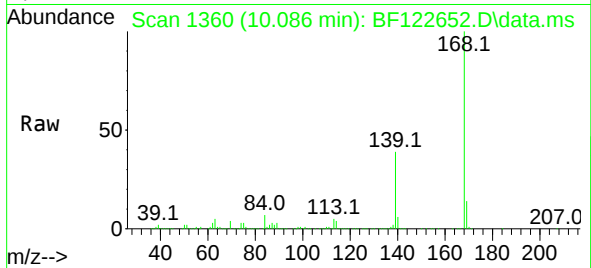
Tgt Ion:184 Resp: 172773
Ion Ratio Lower Upper
184 100
63 57.9 51.4 77.2
154 62.9 49.7 74.5





#55
Dibenzofuran
Concen: 36.13 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

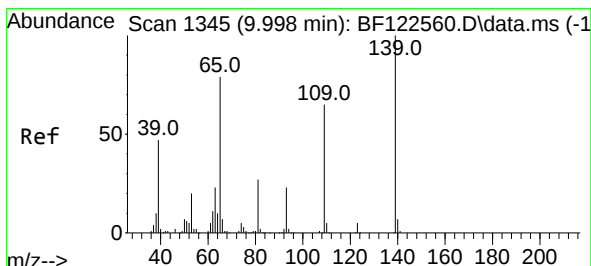
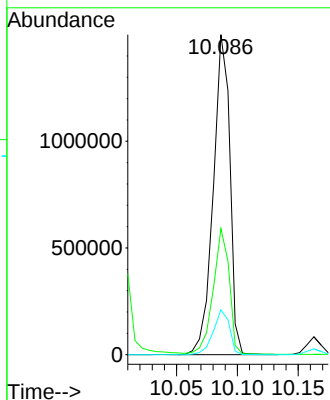
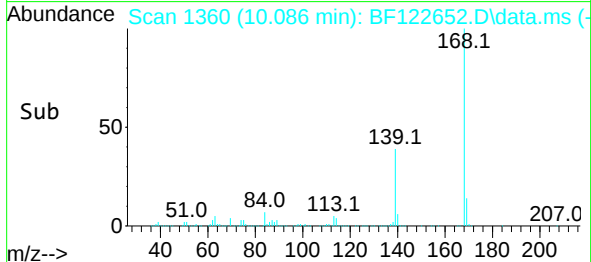
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



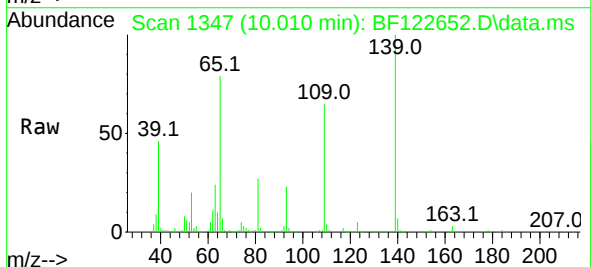
Tgt Ion:168 Resp: 1429701
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 14.0 11.2 16.8

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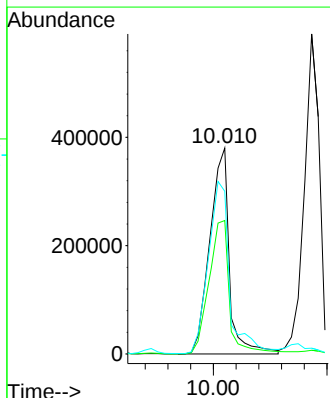
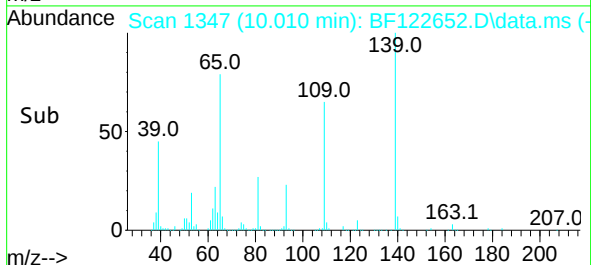
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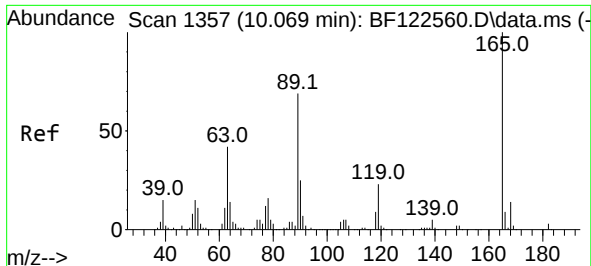


#56
4-Nitrophenol
Concen: 76.47 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

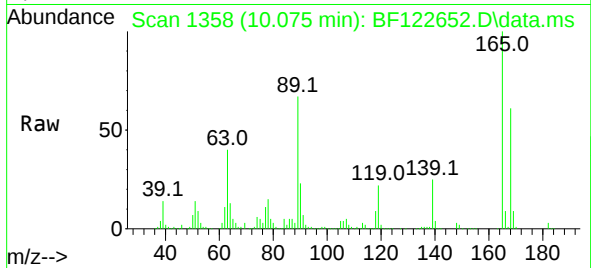


Tgt Ion:139 Resp: 454893
Ion Ratio Lower Upper
139 100
109 64.8 45.1 85.1
65 79.1 59.2 99.2

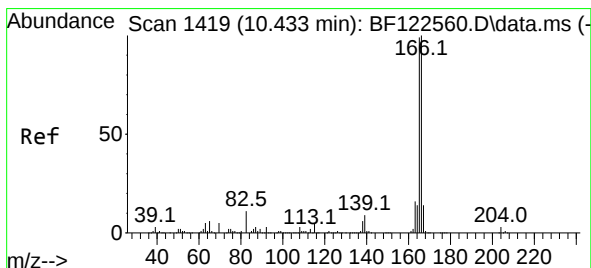
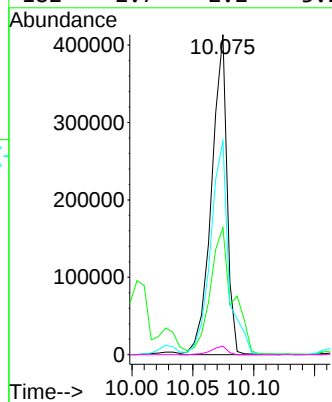
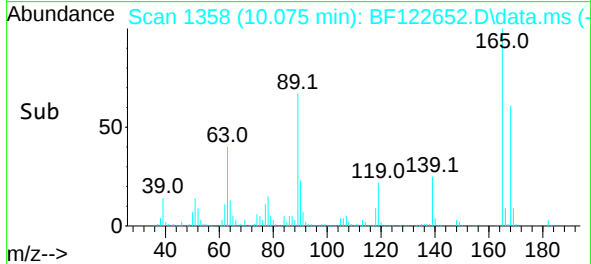




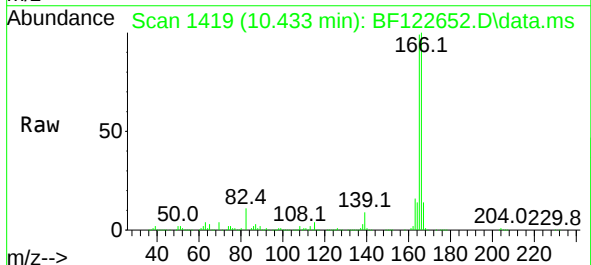
#57
2,4-Dinitrotoluene
Concen: 38.17 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



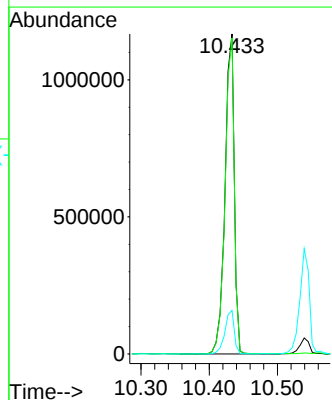
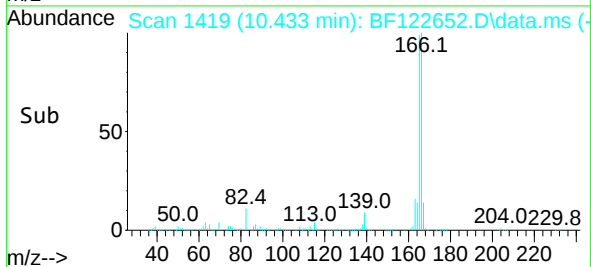
Tgt Ion:165 Resp: 367062
Ion Ratio Lower Upper
165 100
63 39.7 34.3 51.5
89 66.7 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 35.07 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



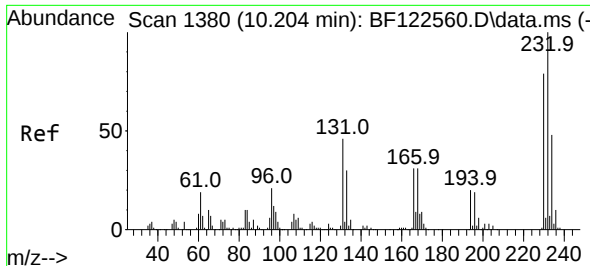
Tgt Ion:166 Resp: 1103601
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 13.6 10.9 16.3



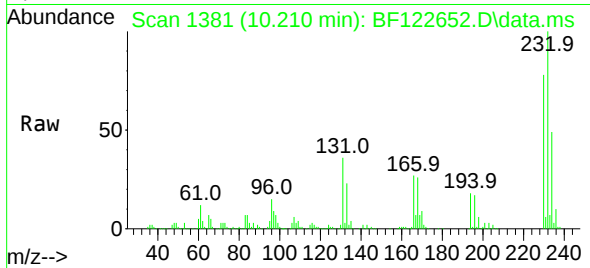
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

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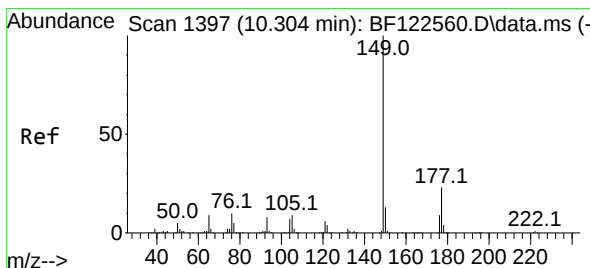
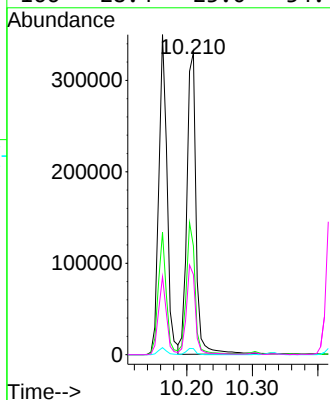
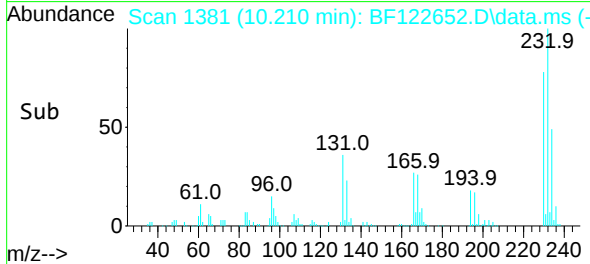
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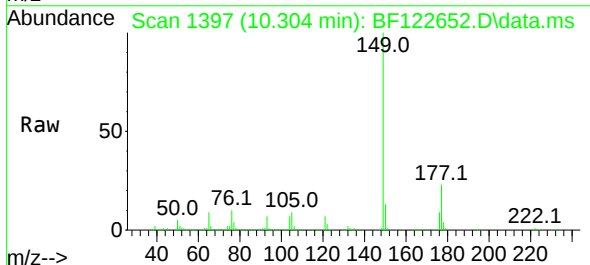
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.71 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



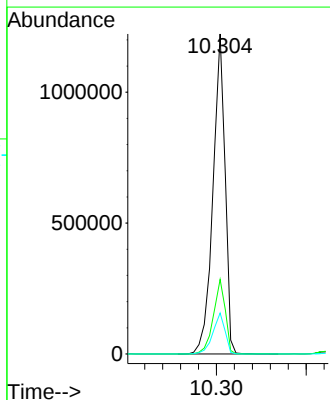
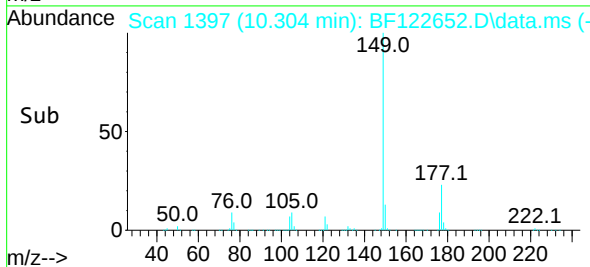
Tgt Ion:232 Resp: 317559
Ion Ratio Lower Upper
232 100
131 41.0 33.0 49.4
130 2.1 1.7 2.5
166 28.4 23.0 34.4



#60
Diethylphthalate
Concen: 34.44 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



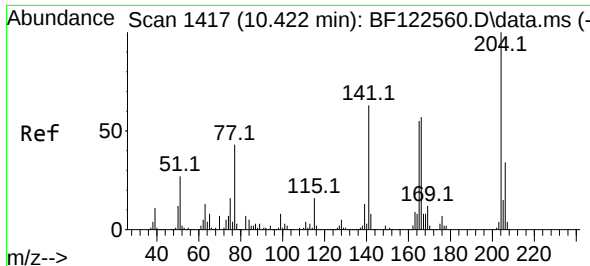
Tgt Ion:149 Resp: 1145230
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.8 10.1 15.1



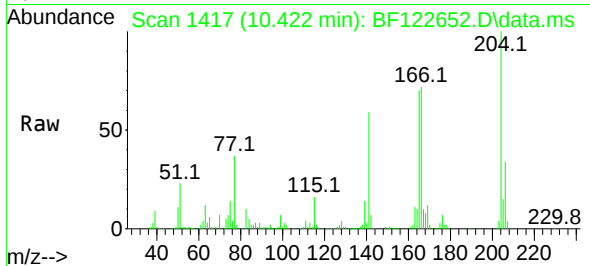
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

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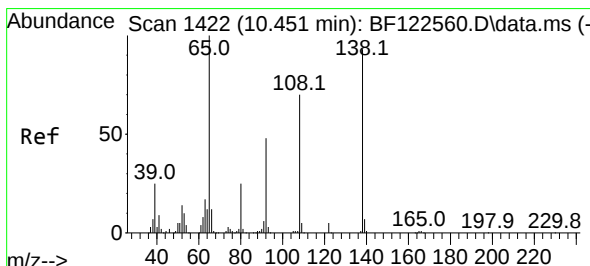
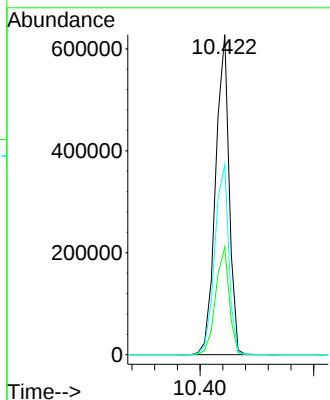
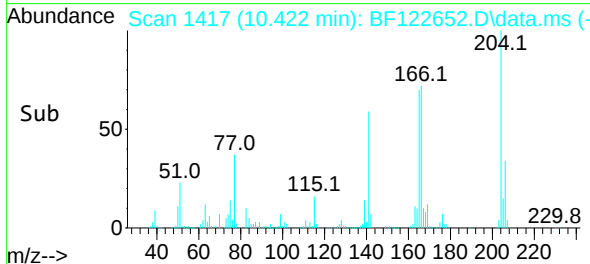
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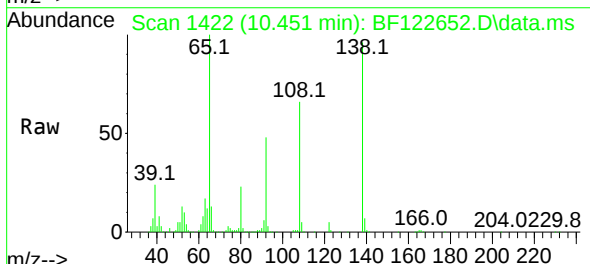
#61
4-Chlorophenyl-phenylether
Concen: 33.66 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



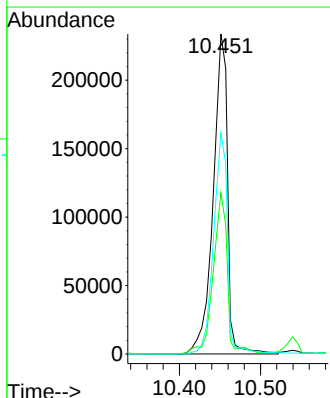
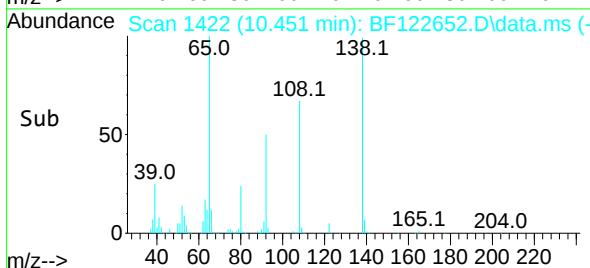
Tgt Ion:204 Resp: 521504
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 59.4 50.4 75.6



#62
4-Nitroaniline
Concen: 33.99 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



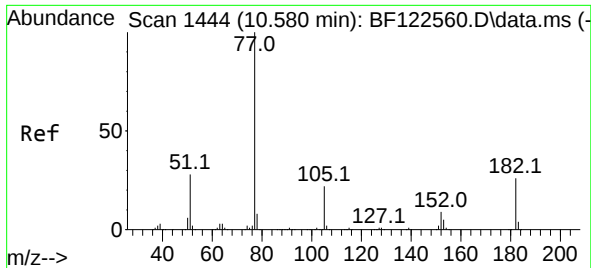
Tgt Ion:138 Resp: 287860
Ion Ratio Lower Upper
138 100
92 50.4 31.0 71.0
108 69.1 54.8 94.8



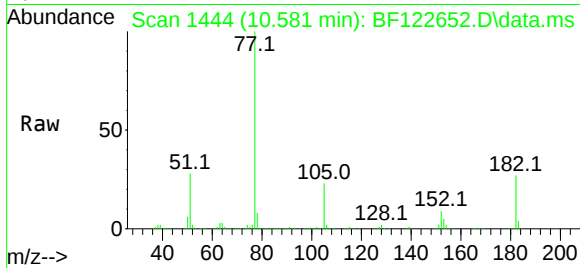
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

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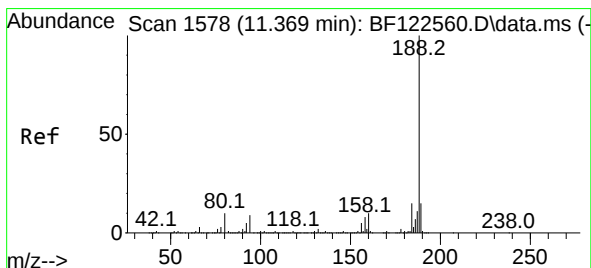
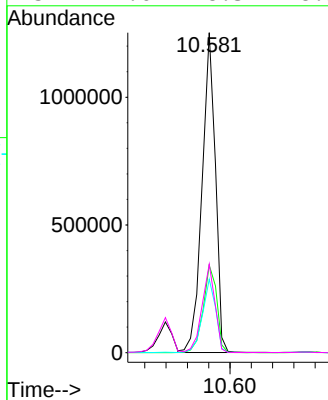
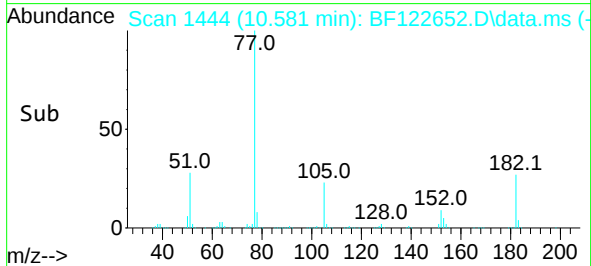
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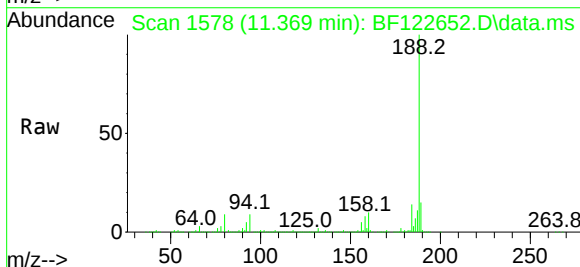
#63
Azobenzene
Concen: 35.64 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



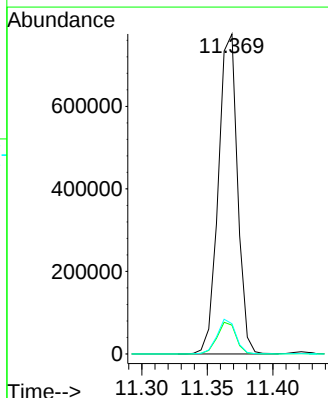
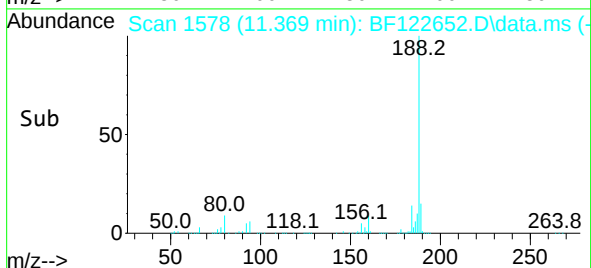
Tgt Ion: 77 Resp: 1089428
Ion Ratio Lower Upper
77 100
182 27.4 5.6 45.6
105 23.0 1.8 41.8
51 27.6 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



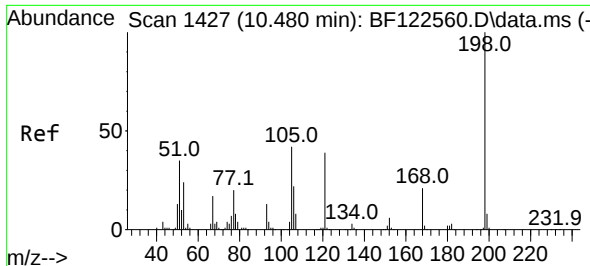
Tgt Ion: 188 Resp: 788252
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.4 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
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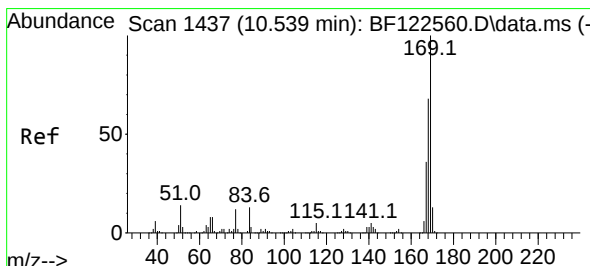
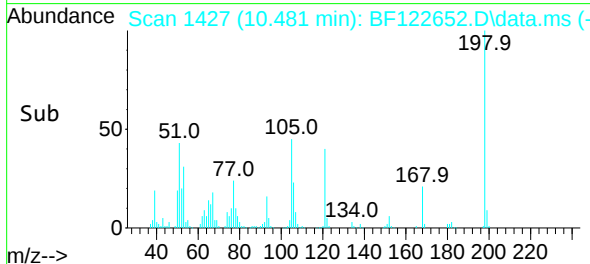
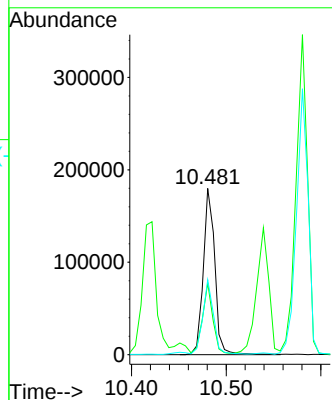
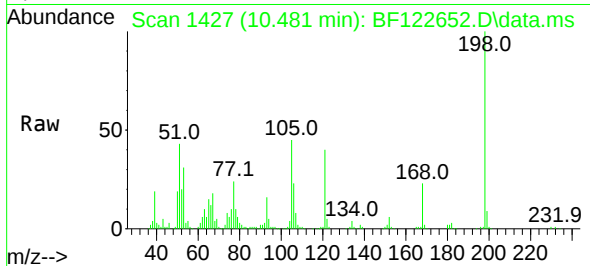
#65
4,6-Dinitro-2-methylphenol
Concen: 31.57 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.001 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:198 Resp: 151765
Ion Ratio Lower Upper
198 100
51 43.0 20.3 60.3
105 45.0 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

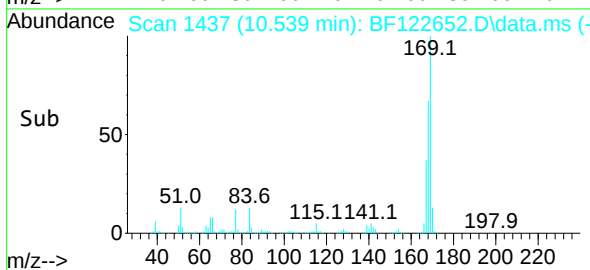
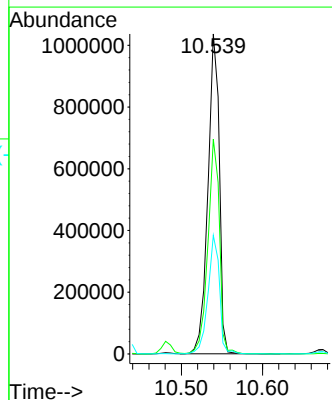
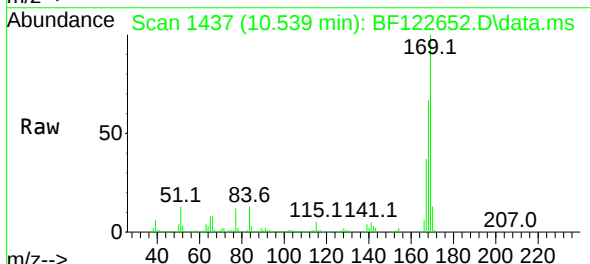
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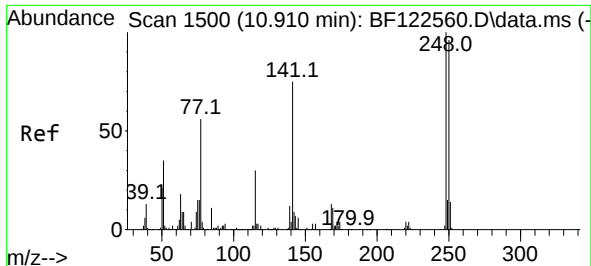
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#66
n-Nitrosodiphenylamine
Concen: 36.09 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:169 Resp: 1005173
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 37.0 29.2 43.8





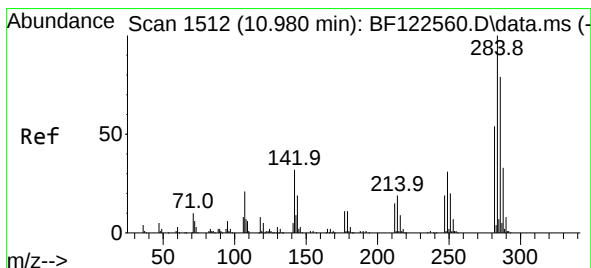
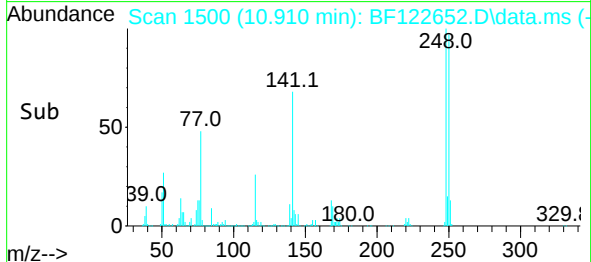
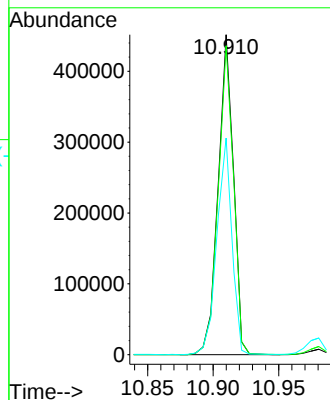
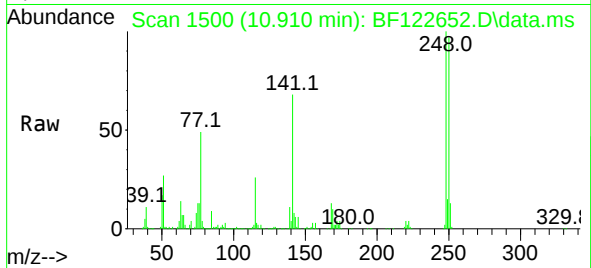
#67
4-Bromophenyl-phenylether
Concen: 34.26 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:248 Resp: 365984
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 67.7 59.8 89.8

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

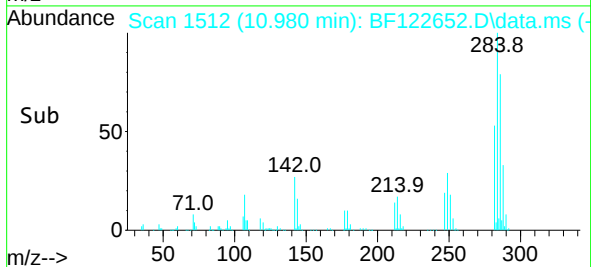
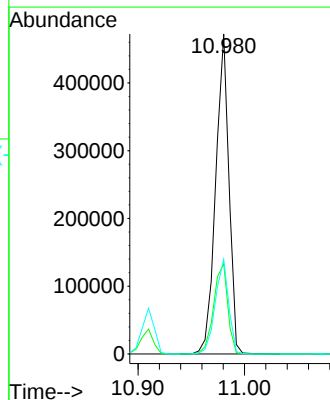
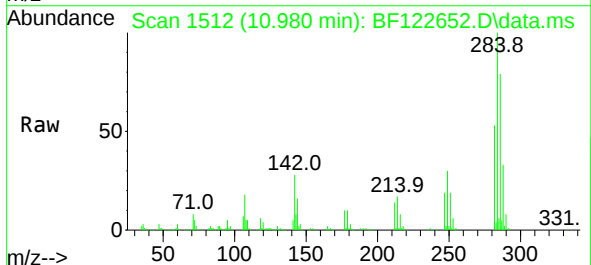
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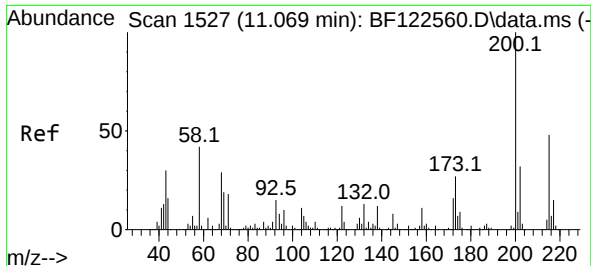
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#68
Hexachlorobenzene
Concen: 34.39 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:284 Resp: 406121
Ion Ratio Lower Upper
284 100
142 28.2 25.6 38.4
249 29.6 25.1 37.7





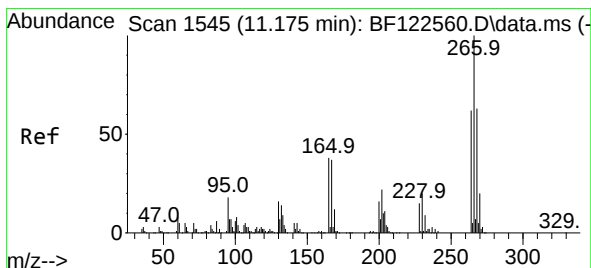
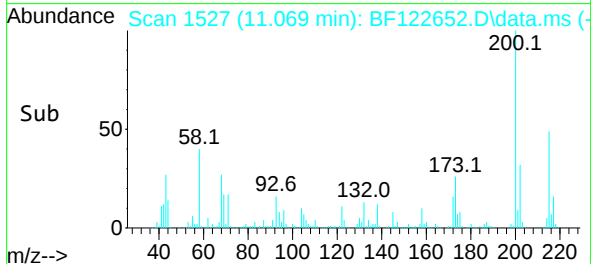
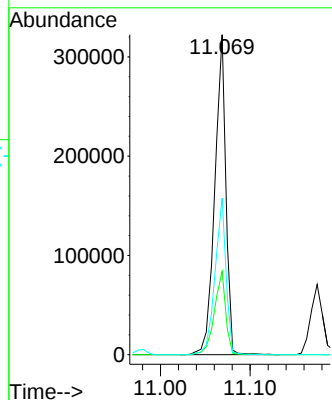
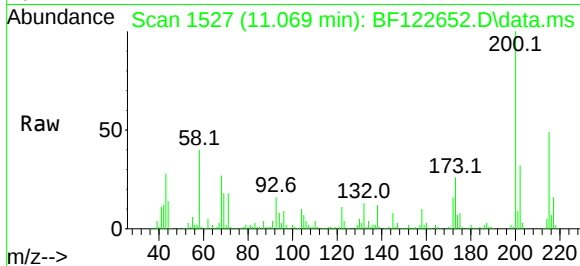
#69
Atrazine
Concen: 30.68 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:200 Resp: 277483
Ion Ratio Lower Upper
200 100
173 26.1 6.6 46.6
215 49.0 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

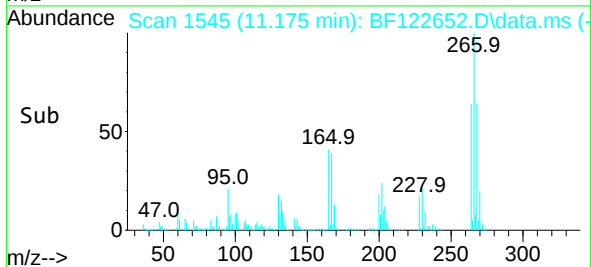
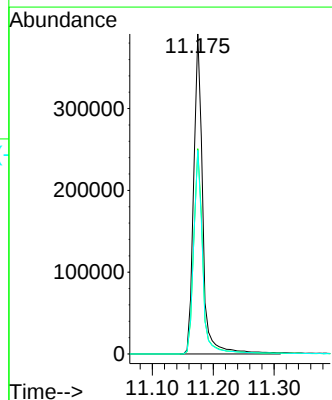
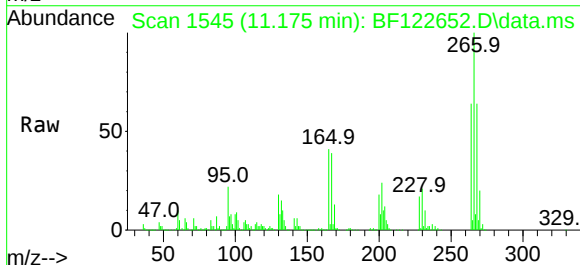
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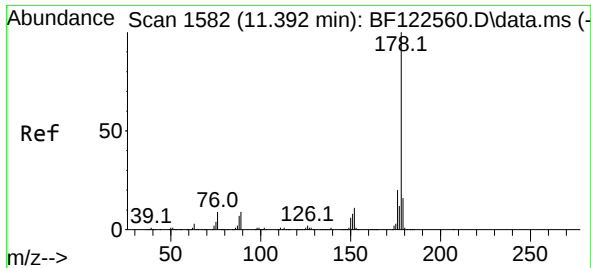
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#70
Pentachlorophenol
Concen: 64.83 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:266 Resp: 405570
Ion Ratio Lower Upper
266 100
268 64.2 50.5 75.7
264 63.6 49.8 74.8





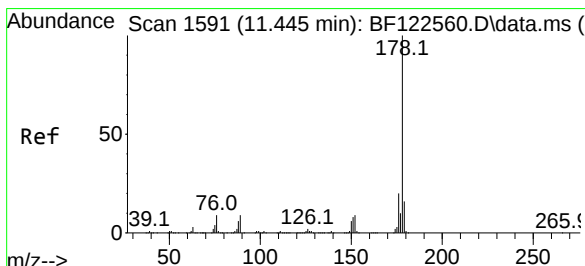
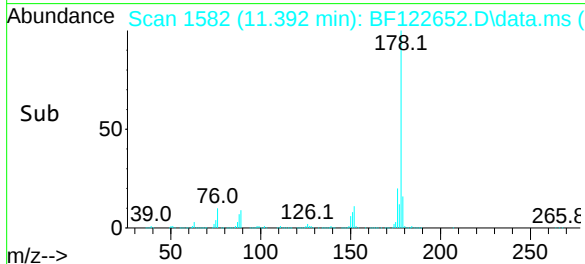
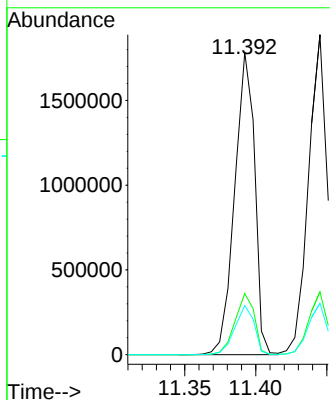
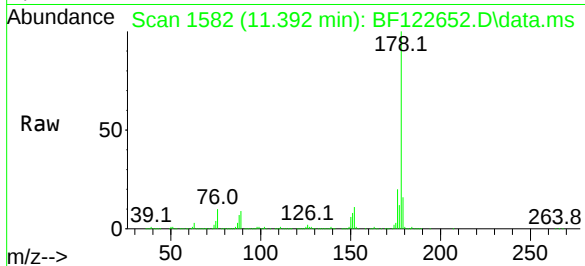
#71
Phenanthrene
Concen: 37.28 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:178 Resp: 1746393
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.3 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

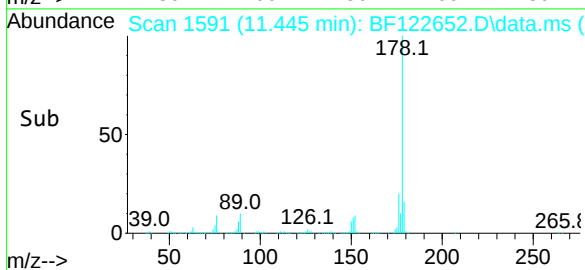
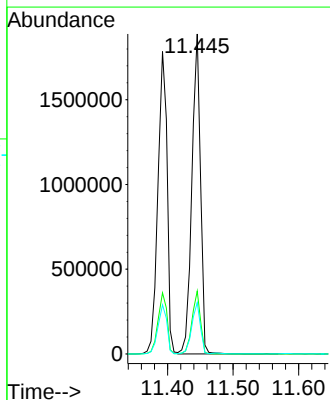
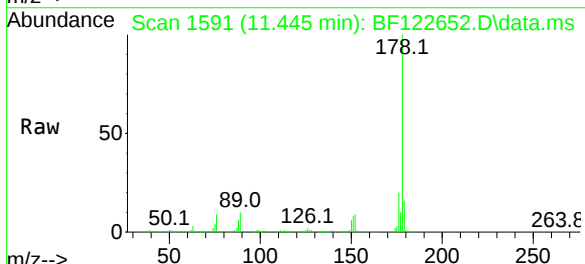
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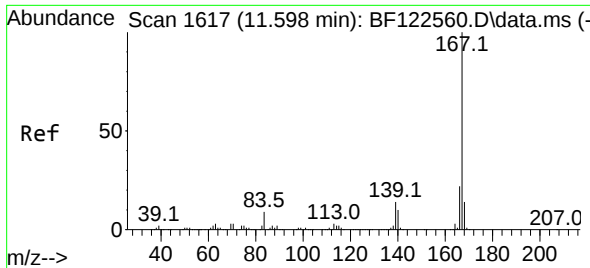
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#72
Anthracene
Concen: 37.12 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

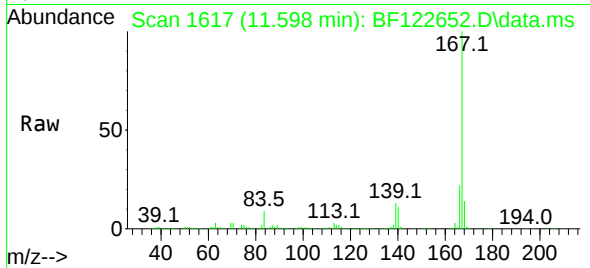
Tgt Ion:178 Resp: 1724455
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.1 12.8 19.2





#73
 Carbazole
 Concen: 36.94 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF122652.D
 Acq: 10 Dec 2020 18:15

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-120920MS

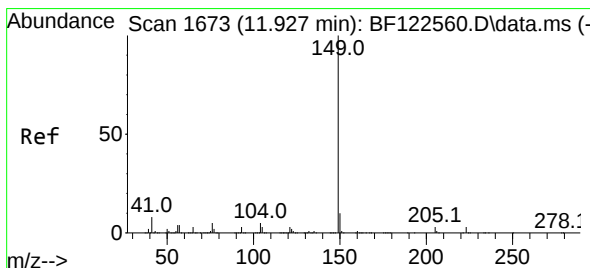
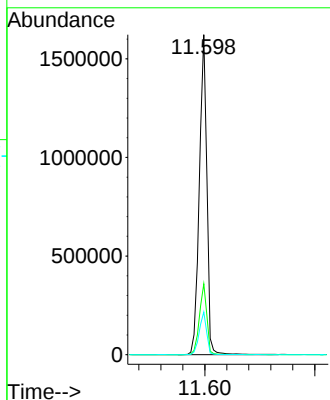
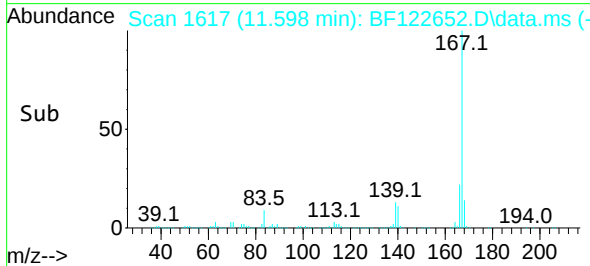


Tgt Ion:167 Resp: 1556362

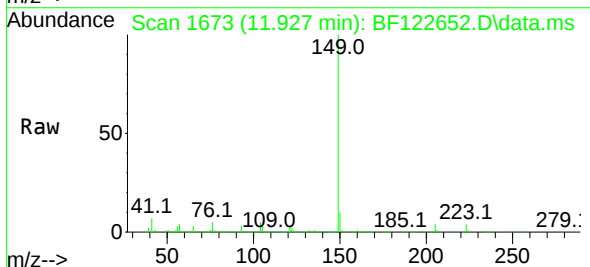
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.3	10.9	16.3

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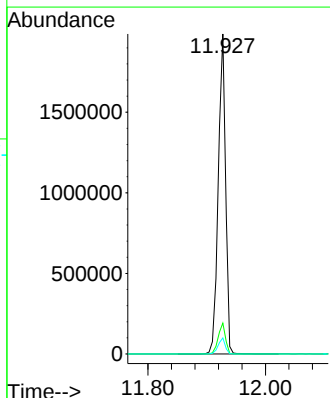
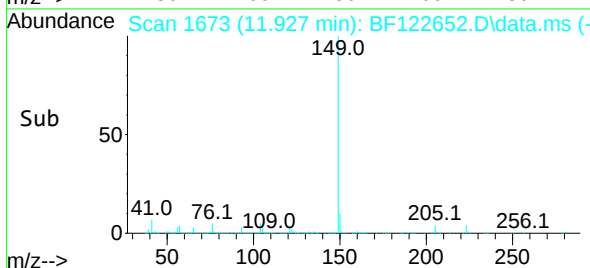


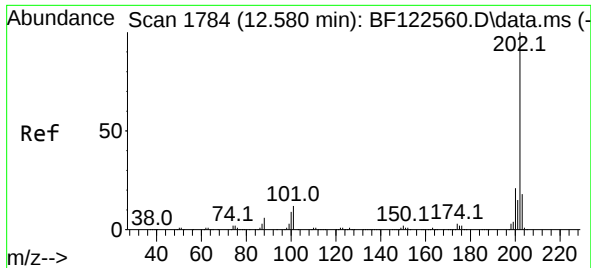
#74
 Di-n-butylphthalate
 Concen: 32.45 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF122652.D
 Acq: 10 Dec 2020 18:15



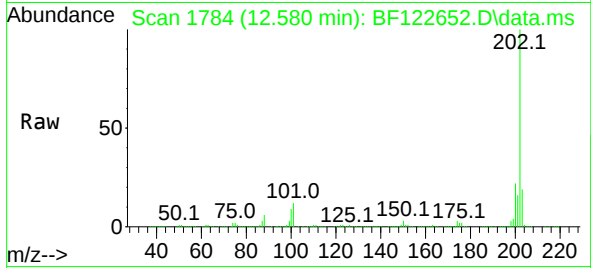
Tgt Ion:149 Resp: 1717822

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.2	6.4

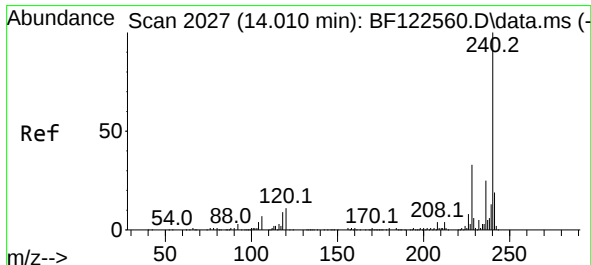
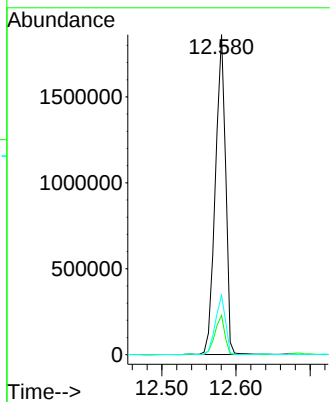
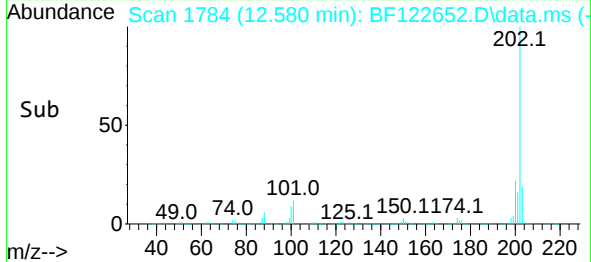




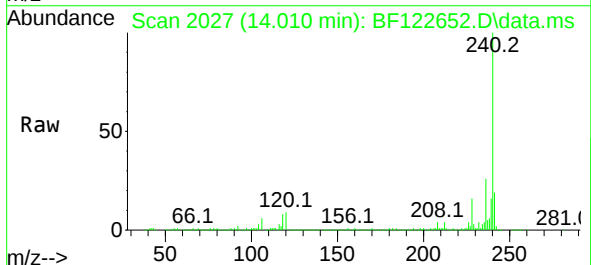
#75
Fluoranthene
Concen: 36.31 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



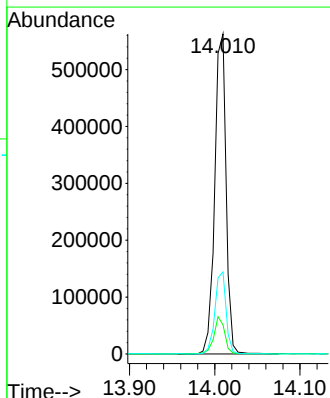
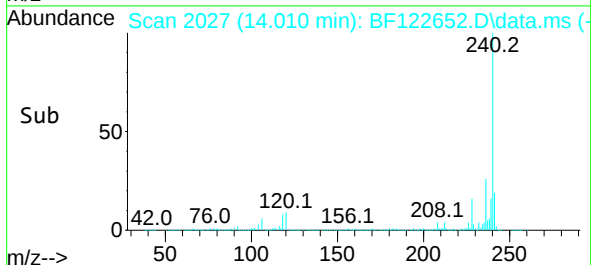
Tgt Ion: 202 Resp: 1783630
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 18.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



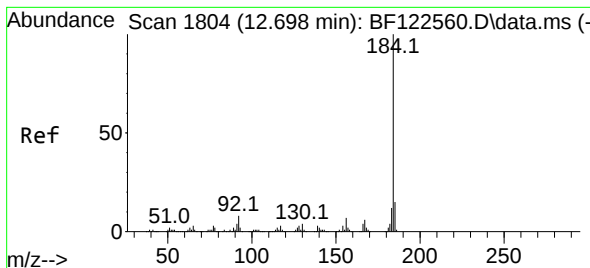
Tgt Ion: 240 Resp: 522131
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 25.7 20.3 30.5



Instrument :
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#77

Benzidine

Concen: 43.53 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF122652.D

Acq: 10 Dec 2020 18:15

Tgt Ion:	184	Resp:	491590
Ion Ratio	Lower	Upper	
184	100		
185	15.8	11.8	17.6
183	12.0	9.7	14.5

Instrument :

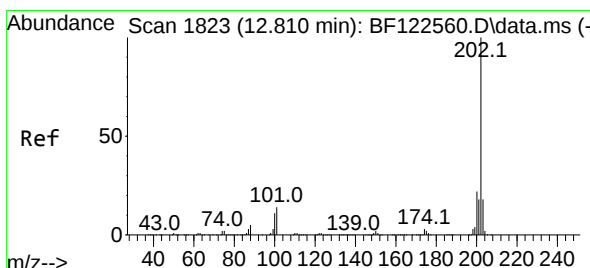
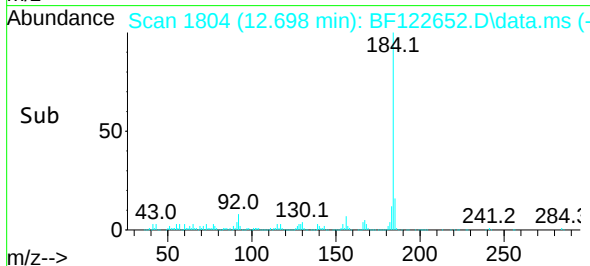
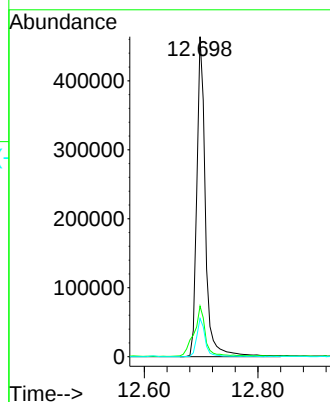
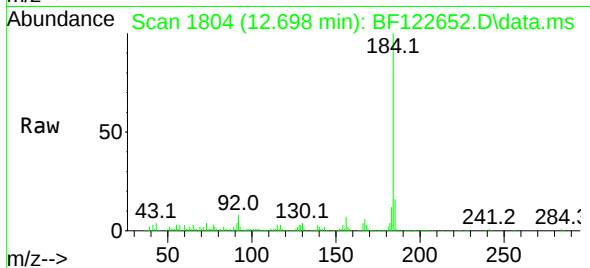
BNA_F

ClientSampleId :

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#78

Pyrene

Concen: 43.81 ng

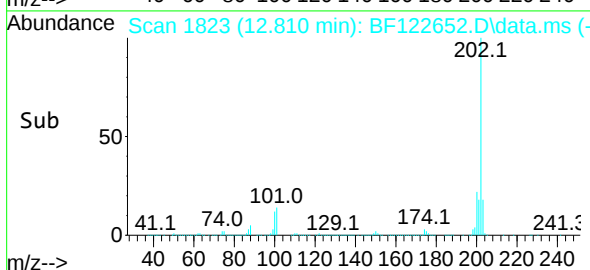
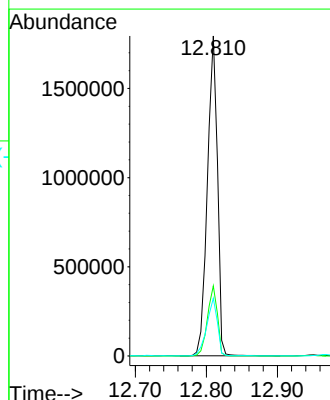
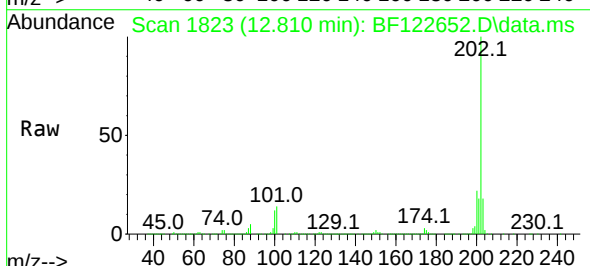
RT: 12.810 min Scan# 1823

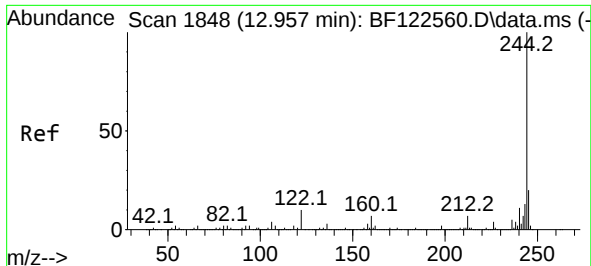
Delta R.T. 0.000 min

Lab File: BF122652.D

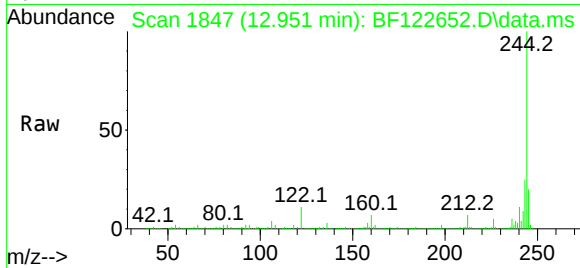
Acq: 10 Dec 2020 18:15

Tgt Ion:	202	Resp:	1768422
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.6	26.4
203	18.0	14.6	21.8

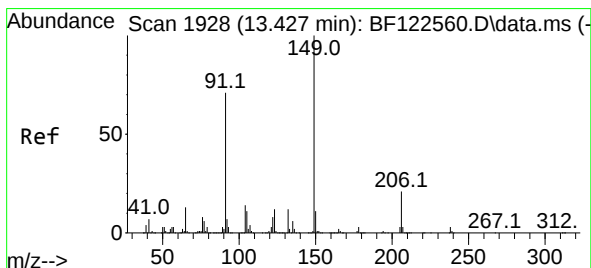
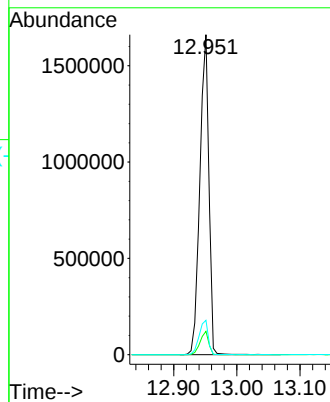
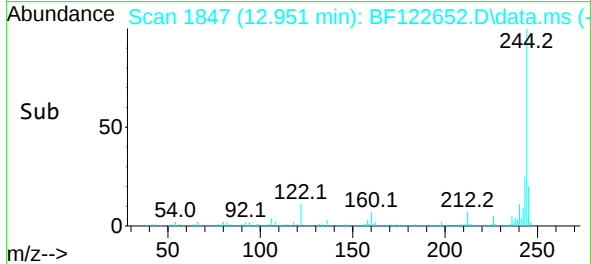




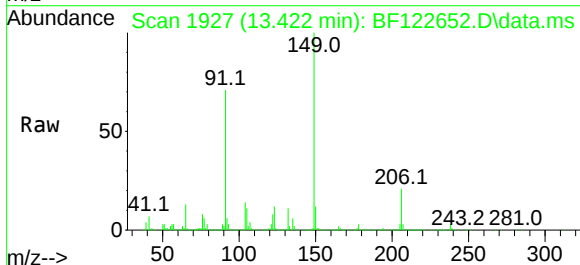
#79
Terphenyl-d14
Concen: 55.13 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



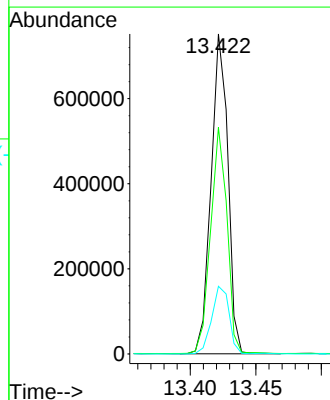
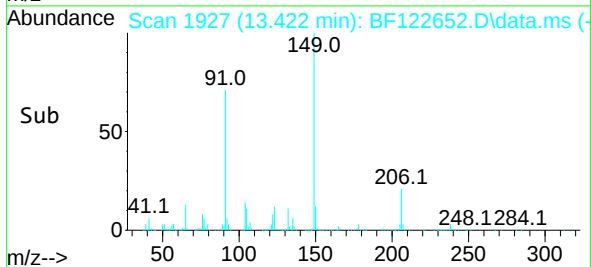
Tgt Ion:244 Resp: 1644316
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.8 8.3 12.5



#80
Butylbenzylphthalate
Concen: 36.84 ng
RT: 13.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



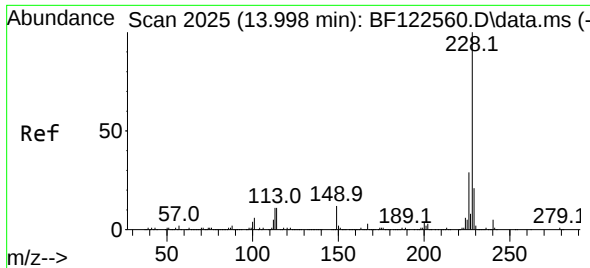
Tgt Ion:149 Resp: 669933
Ion Ratio Lower Upper
149 100
91 70.8 56.5 84.7
206 21.2 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

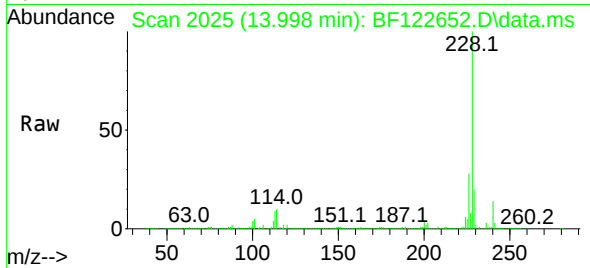
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#81
Benzo(a)anthracene
Concen: 39.11 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

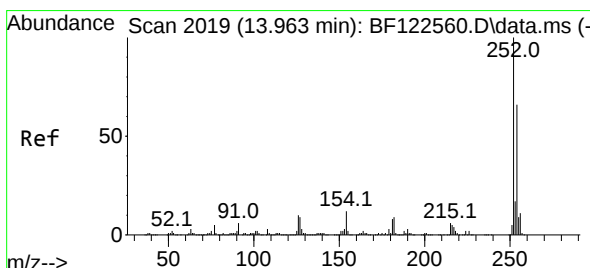
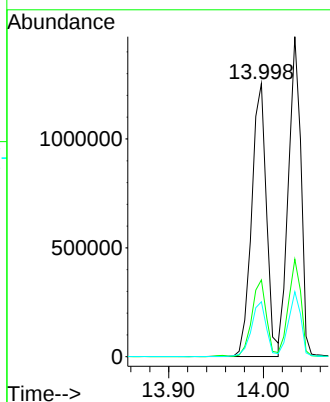
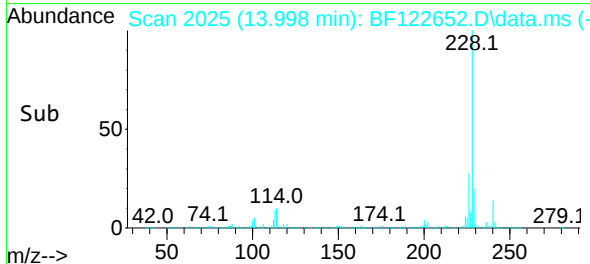
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



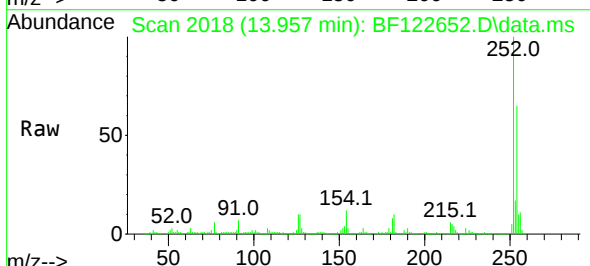
Tgt Ion:228 Resp: 1364862
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.1 16.6 24.8

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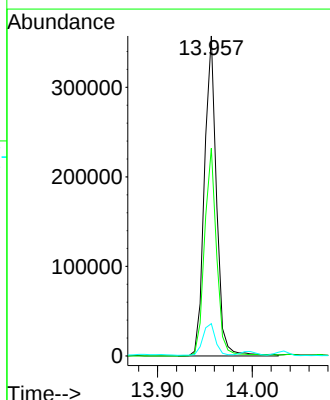
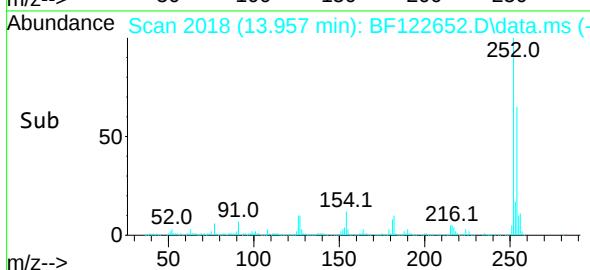
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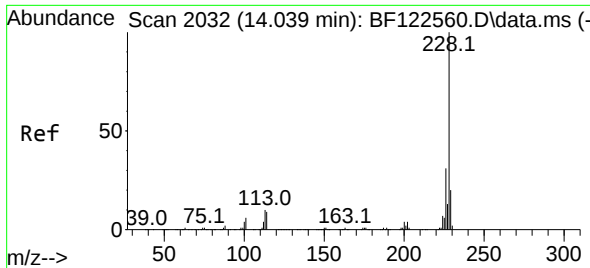


#82
3,3'-Dichlorobenzidine
Concen: 25.33 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



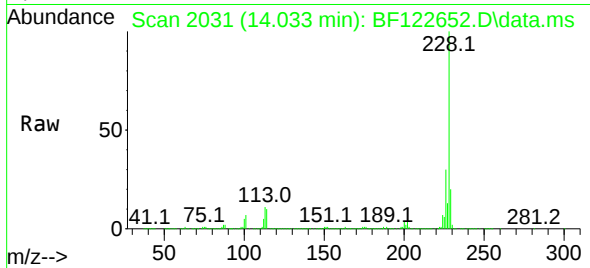
Tgt Ion:252 Resp: 316587
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 10.1 8.0 12.0





#83
Chrysene
Concen: 38.38 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

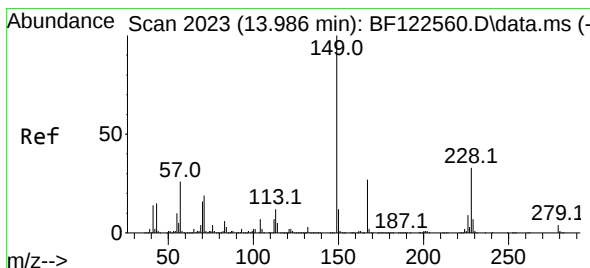
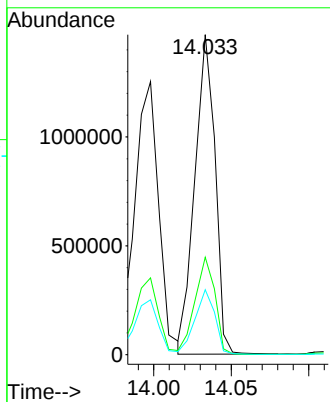
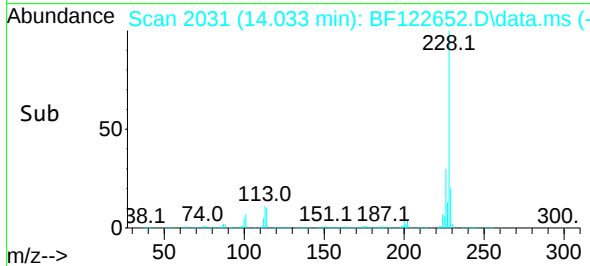
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



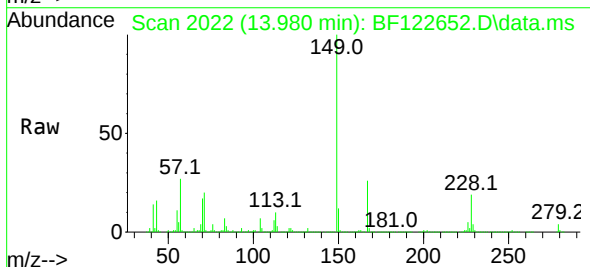
Tgt Ion:228 Resp: 1332637
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 20.3 15.8 23.6

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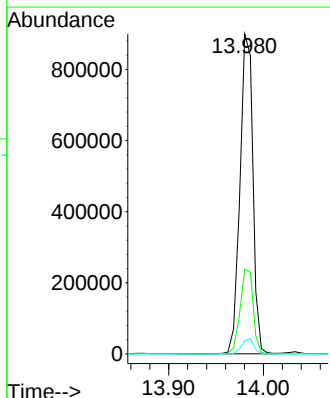
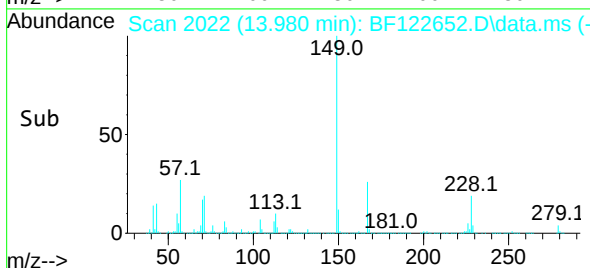
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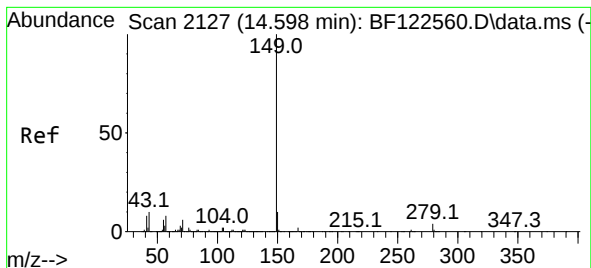


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.20 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



Tgt Ion:149 Resp: 851702
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 4.0 3.4 5.0





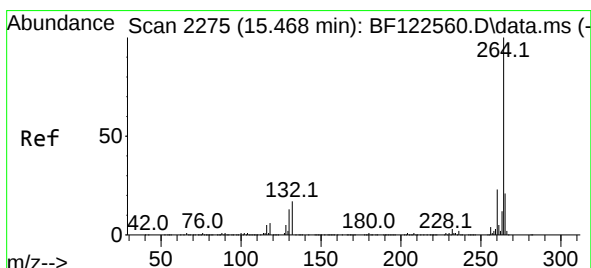
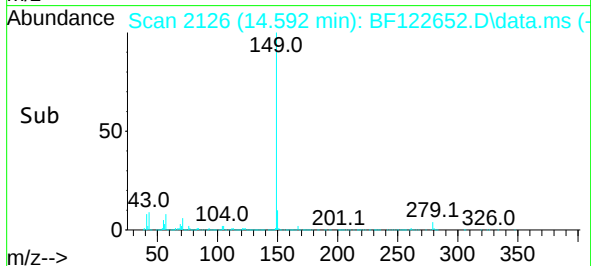
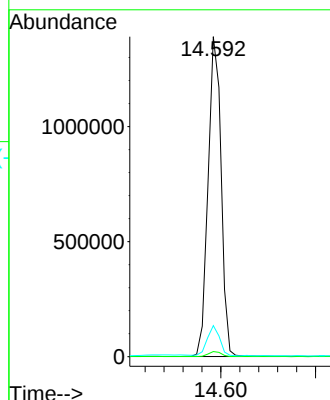
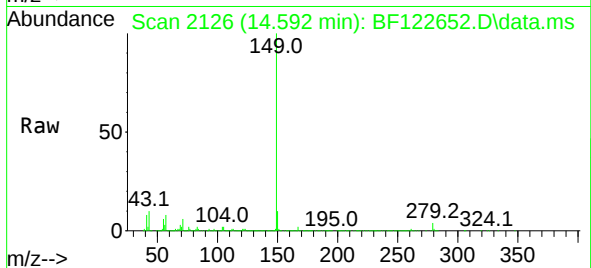
#85
Di-n-octyl phthalate
Concen: 32.09 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:149 Resp: 1325485
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

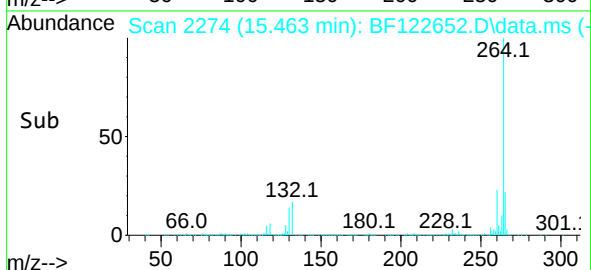
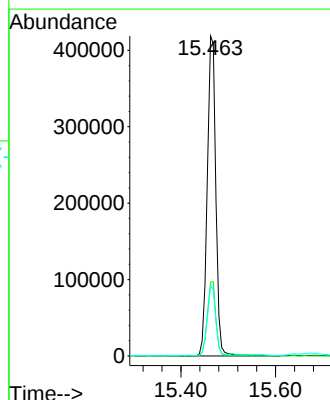
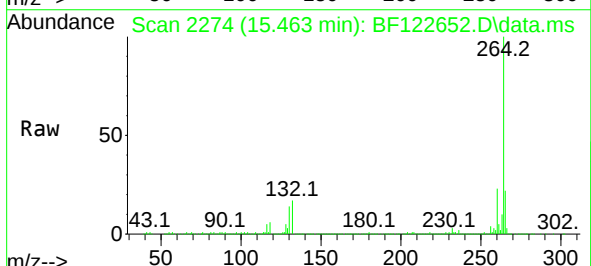
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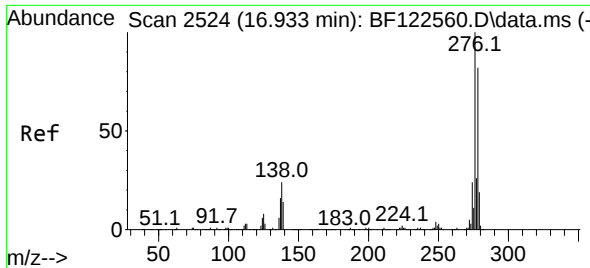
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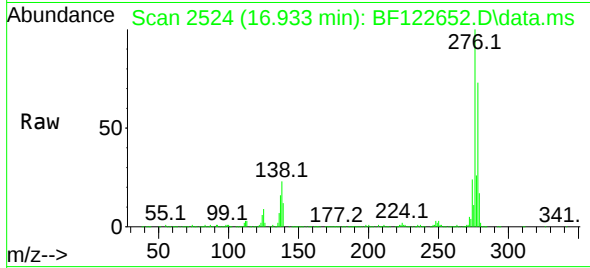
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

Tgt Ion:264 Resp: 527550
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.0 17.0 25.6

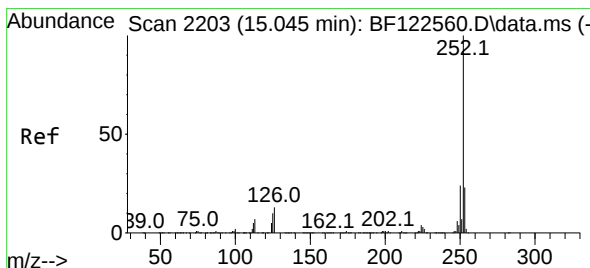
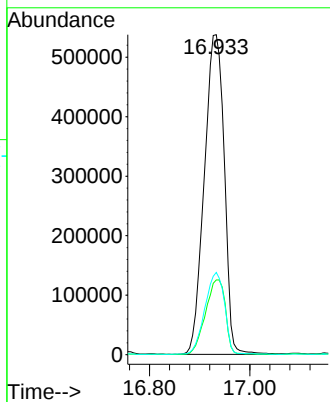
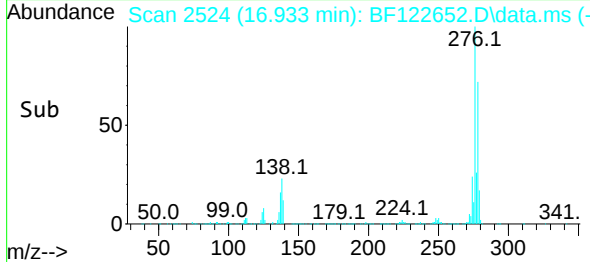




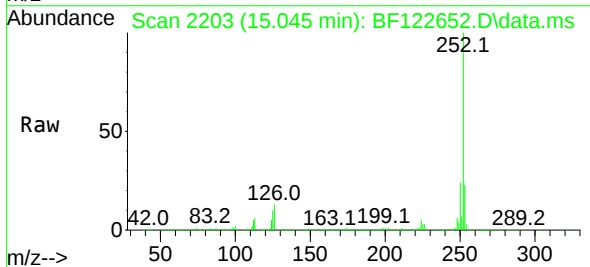
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.90 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



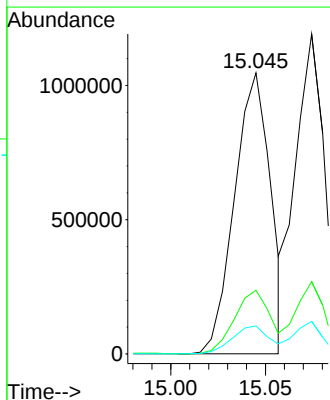
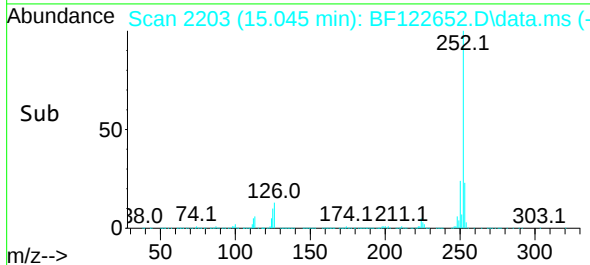
Tgt Ion: 276 Resp: 1485448
Ion Ratio Lower Upper
276 100
138 23.3 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 37.39 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



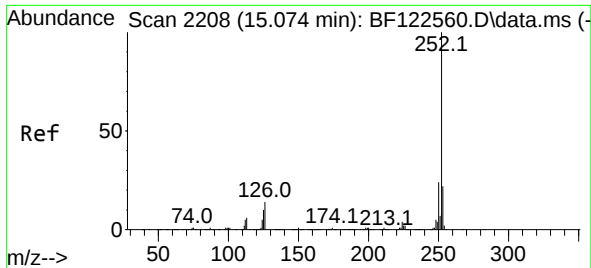
Tgt Ion: 252 Resp: 1384083
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 10.0 8.1 12.1



Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS

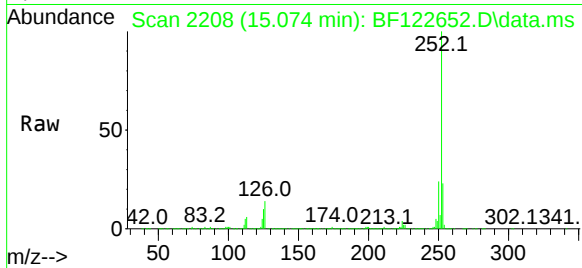
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#89
Benzo(k)fluoranthene
Concen: 36.93 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

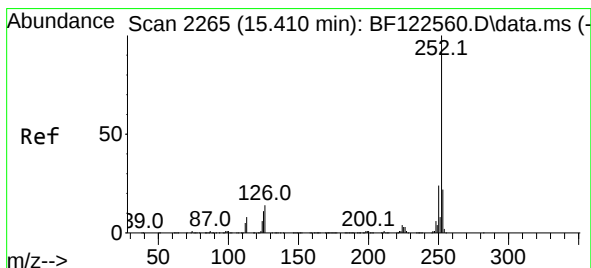
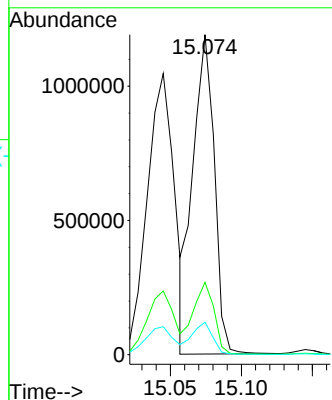
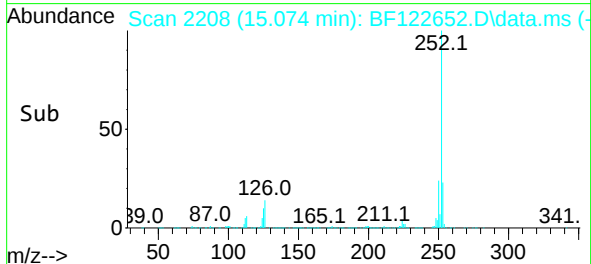
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



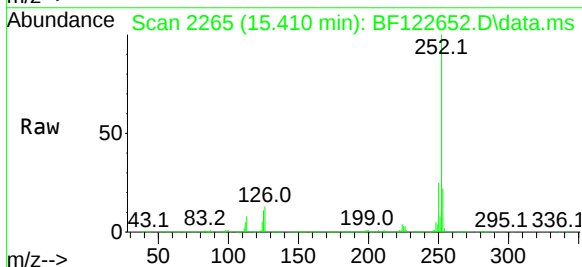
Tgt Ion:252 Resp: 1249856
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.2 8.4 12.6

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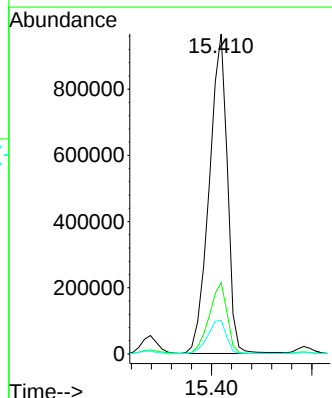
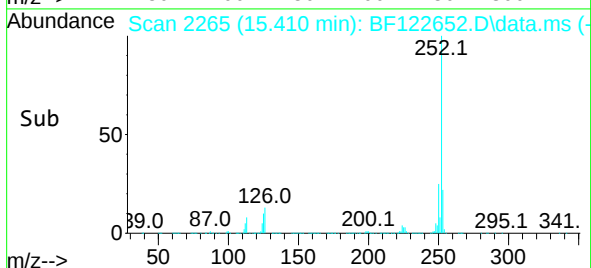
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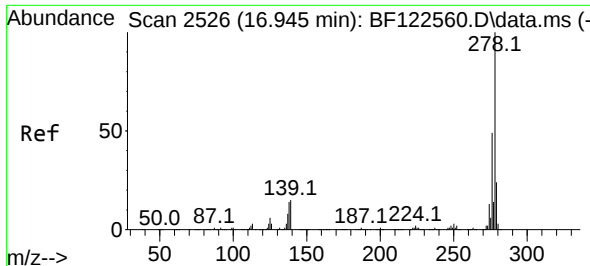


#90
Benzo(a)pyrene
Concen: 37.47 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



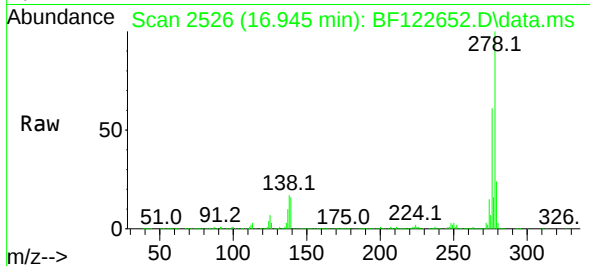
Tgt Ion:252 Resp: 1213337
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.5 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 41.40 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15

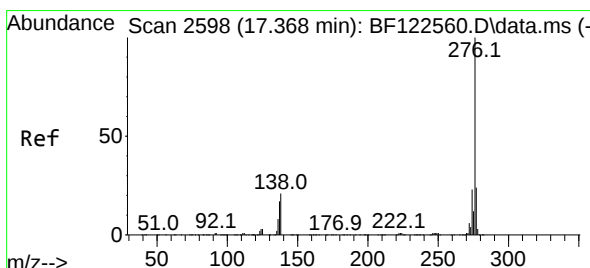
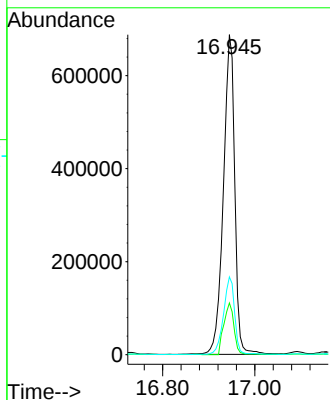
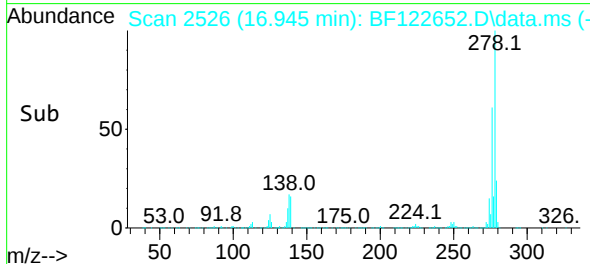
Instrument :
BNA_F
ClientSampleId :
BU-02-120920MS



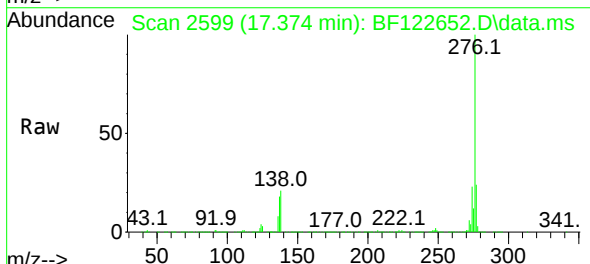
Tgt Ion:278 Resp: 1173488
Ion Ratio Lower Upper
278 100
139 16.2 12.0 18.0
279 24.3 19.4 29.2

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#92
Benzo(g,h,i)perylene
Concen: 46.42 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF122652.D
Acq: 10 Dec 2020 18:15



Tgt Ion:276 Resp: 1273190
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 20.8 16.6 24.8

