

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122617.D
 Acq On : 9 Dec 2020 18:25
 Operator : JU/CG
 Sample : PB133495BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133495BS

Manual Integrations
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Quant Time: Dec 10 02:49:40 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	6.839	152	196002	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	728079	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	376132	20.00	ng	0.00
64) Phenanthrene-d10	11.368	188	667903	20.00	ng	0.00
76) Chrysene-d12	14.009	240	516395	20.00	ng	0.00
86) Perylene-d12	15.468	264	435542	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1325259	107.04	ng	0.01
7) Phenol-d6	6.481	99	1644563	100.16	ng	0.00
23) Nitrobenzene-d5	7.410	82	1061242	73.03	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	511410	103.87	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1901966	68.39	ng	0.00
79) Terphenyl-d14	12.951	244	2202966	74.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	201308	34.59	ng	99
3) Pyridine	3.398	79	526480	34.23	ng	98
4) n-Nitrosodimethylamine	3.351	42	243908	39.54	ng	99
6) Aniline	6.504	93	653997	33.84	ng	99
8) 2-Chlorophenol	6.628	128	563747	41.31	ng	97
10) Phenol	6.492	94	656441	38.58	ng	98
11) bis(2-Chloroethyl)ether	6.581	93	524480	40.35	ng	98
12) 1,3-Dichlorobenzene	6.786	146	609561	37.75	ng	99
13) 1,4-Dichlorobenzene	6.857	146	619895	38.08	ng	97
14) 1,2-Dichlorobenzene	7.016	146	578358	36.80	ng	99
15) Benzyl Alcohol	6.986	79	443929	39.27	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	690723	37.27	ng	99
17) 2-Methylphenol	7.098	107	438263	40.40	ng	99
18) Hexachloroethane	7.357	117	219179	37.78	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	360794	38.36	ng	97
20) 3+4-Methylphenols	7.251	107	518604	37.84	ng	98
22) Acetophenone	7.251	105	687088	37.95	ng	# 94
24) Nitrobenzene	7.428	77	568930	39.36	ng	99
25) Isophorone	7.669	82	1005434	40.17	ng	98
26) 2-Nitrophenol	7.745	139	295371	41.89	ng	90
27) 2,4-Dimethylphenol	7.780	122	448412	43.39	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	647550	37.78	ng	100
29) 2,4-Dichlorophenol	7.986	162	466866	38.69	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	508428	37.18	ng	99
31) Naphthalene	8.151	128	1536880	38.25	ng	100
32) Benzoic acid	7.916	122	293115	35.60	ng	96
33) 4-Chloroaniline	8.198	127	526609	31.35	ng	99
34) Hexachlorobutadiene	8.269	225	302957	36.00	ng	100
35) Caprolactam	8.569	113	140435m	38.64	ng	
36) 4-Chloro-3-methylphenol	8.680	107	475616	40.01	ng	99
37) 2-Methylnaphthalene	8.839	142	1026649	38.63	ng	99
38) 1-Methylnaphthalene	8.939	142	973241	38.71	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	477878	38.36	ng	99
41) Hexachlorocyclopentadiene	8.992	237	494396	89.75	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	328936	38.23	ng	99
44) 2,4,5-Trichlorophenol	9.169	196	353793	39.78	ng	96

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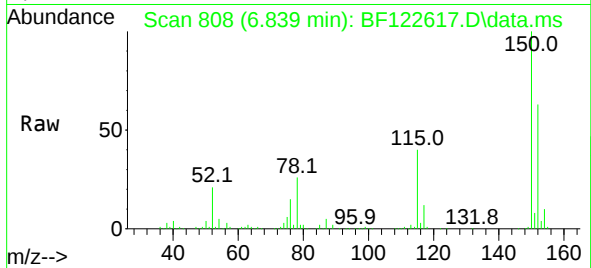
Quant Time: Dec 10 02:49:40 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	1219899	39.08	ng	99
47) 2-Chloronaphthalene	9.327	162	978975	37.85	ng	99
48) 2-Nitroaniline	9.427	65	289149	38.35	ng	99
49) Acenaphthylene	9.745	152	1484265	38.85	ng	100
50) Dimethylphthalate	9.610	163	1142415	38.03	ng	99
51) 2,6-Dinitrotoluene	9.669	165	258686	40.77	ng	99
52) Acenaphthene	9.916	154	1035191m	41.88	ng	
53) 3-Nitroaniline	9.833	138	223895	30.54	ng	94
54) 2,4-Dinitrophenol	9.945	184	259689	83.72	ng	97
55) Dibenzofuran	10.086	168	1338145	38.49	ng	100
56) 4-Nitrophenol	10.004	139	397500	76.04	ng	91
57) 2,4-Dinitrotoluene	10.074	165	340426	40.28	ng	92
58) Fluorene	10.433	166	1018518	36.83	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	307362	39.33	ng	99
60) Diethylphthalate	10.304	149	1087943	37.24	ng	99
61) 4-Chlorophenyl-phenyle...	10.421	204	504340	37.04	ng	99
62) 4-Nitroaniline	10.451	138	268167	36.04	ng	98
63) Azobenzene	10.580	77	1041200	38.77	ng	100
65) 4,6-Dinitro-2-methylph...	10.480	198	186777	45.86	ng	93
66) n-Nitrosodiphenylamine	10.539	169	938865	39.78	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	346922	38.33	ng	96
68) Hexachlorobenzene	10.980	284	380323	38.01	ng	99
69) Atrazine	11.069	200	225613	29.44	ng	98
70) Pentachlorophenol	11.174	266	408727	77.10	ng	98
71) Phenanthrene	11.392	178	1523331	38.38	ng	100
72) Anthracene	11.445	178	1571858	39.93	ng	100
73) Carbazole	11.598	167	1401900	39.27	ng	99
74) Di-n-butylphthalate	11.927	149	1661660	37.05	ng	100
75) Fluoranthene	12.580	202	1581316	37.99	ng	100
77) Benzidine	12.698	184	608357	54.47	ng	99
78) Pyrene	12.810	202	1573577	39.41	ng	99
80) Butylbenzylphthalate	13.427	149	671112	37.32	ng	96
81) Benzo(a)anthracene	13.998	228	1356328	39.30	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	476778	38.57	ng	# 98
83) Chrysene	14.039	228	1354909	39.45	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	908872	36.91	ng	99
85) Di-n-octyl phthalate	14.598	149	1525747	37.35	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1271808	44.49	ng	99
88) Benzo(b)fluoranthene	15.045	252	1294594	42.36	ng	99
89) Benzo(k)fluoranthene	15.074	252	1290373	46.18	ng	99
90) Benzo(a)pyrene	15.409	252	1165358	43.59	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	1062167	45.39	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1024345	45.23	ng	99

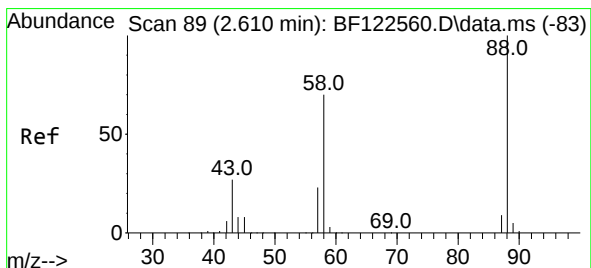
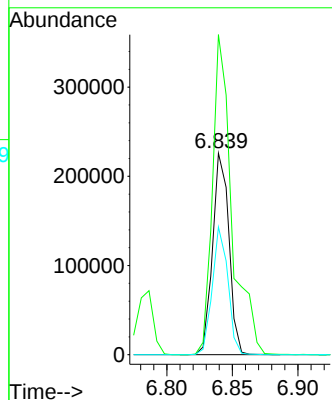
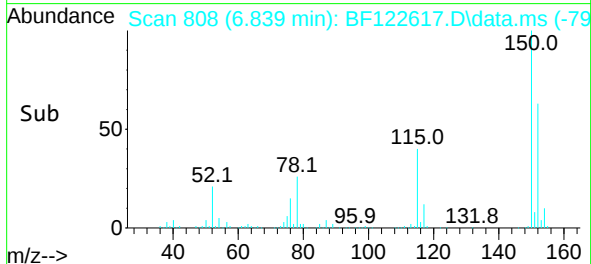
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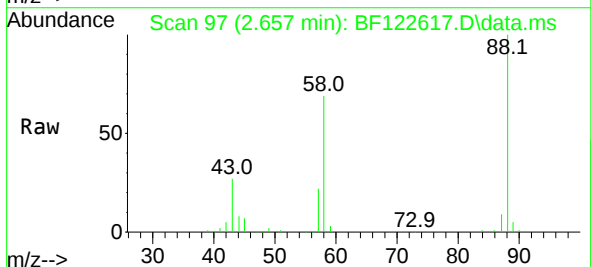
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



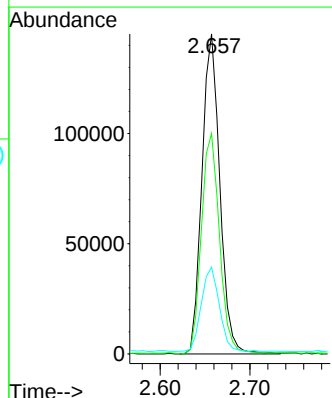
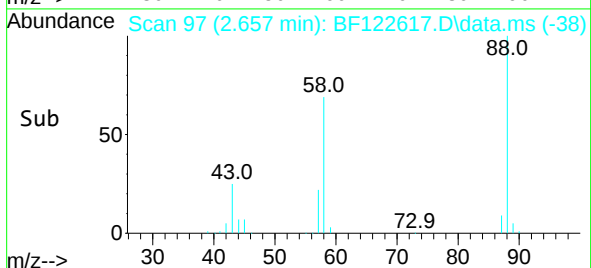
Tgt Ion:152 Resp: 196002
Ion Ratio Lower Upper
152 100
150 158.8 125.8 188.6
115 63.4 49.3 73.9



#2
1,4-Dioxane
Concen: 34.59 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.047 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



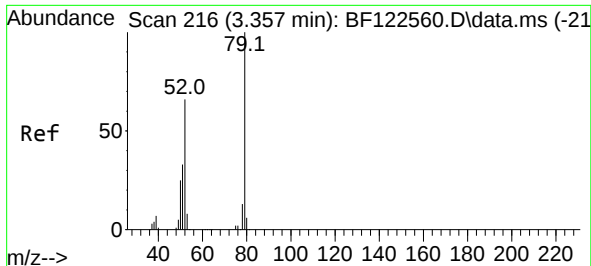
Tgt Ion: 88 Resp: 201308
Ion Ratio Lower Upper
88 100
58 69.9 56.2 84.2
43 26.4 21.8 32.6



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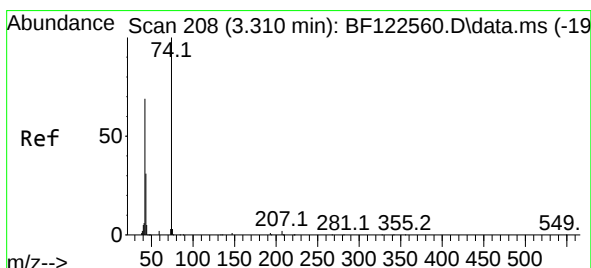
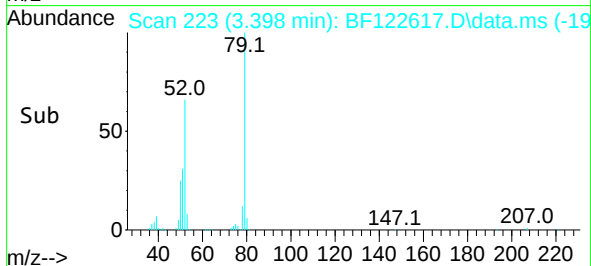
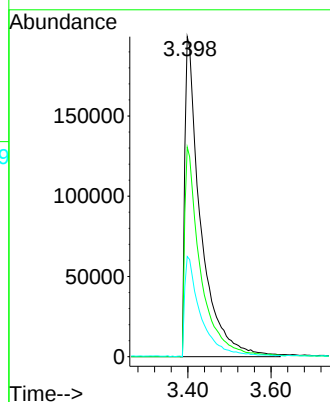
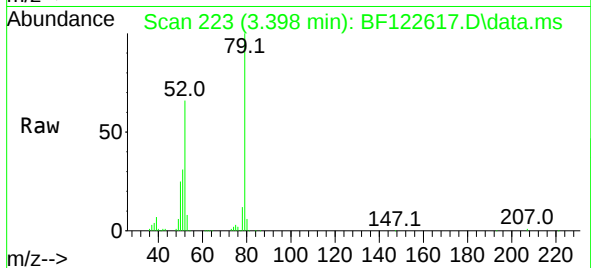
#3
Pyridine
Concen: 34.23 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.041 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion: 79 Resp: 526480
Ion Ratio Lower Upper
79 100
52 65.5 53.0 79.4
51 31.3 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
PB133495BS

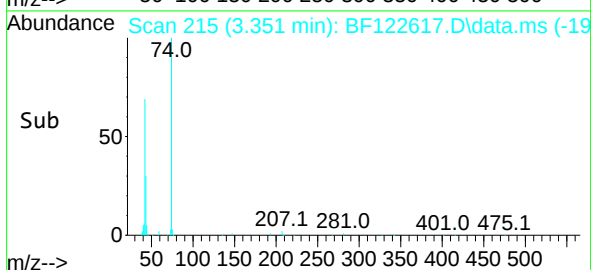
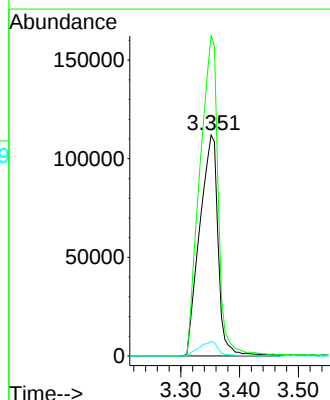
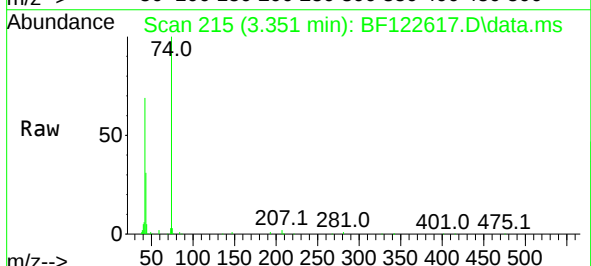
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#4
n-Nitrosodimethylamine
Concen: 39.54 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.041 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion: 42 Resp: 243908
Ion Ratio Lower Upper
42 100
74 144.9 115.2 172.8
44 6.7 5.4 8.0





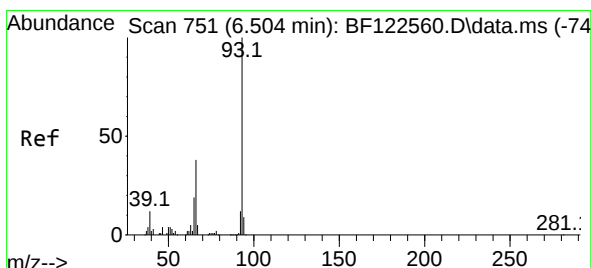
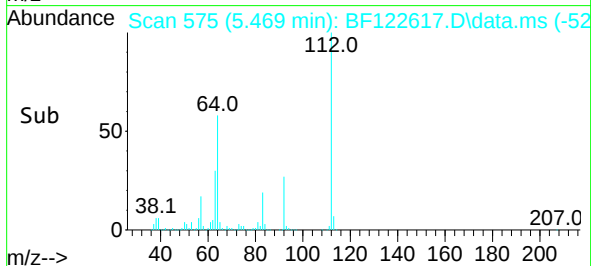
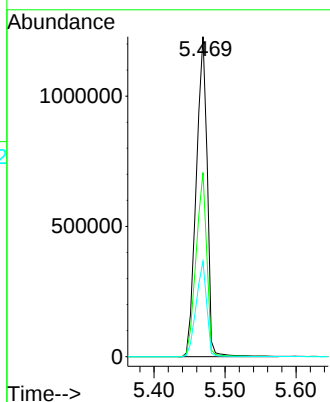
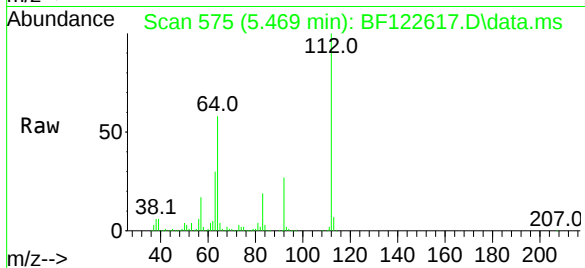
#5
2-Fluorophenol
Concen: 107.04 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion: 112 Resp: 1325259
Ion Ratio Lower Upper
112 100
64 57.6 46.9 70.3
63 29.8 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
PB133495BS

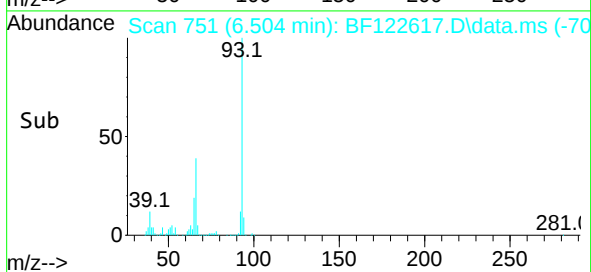
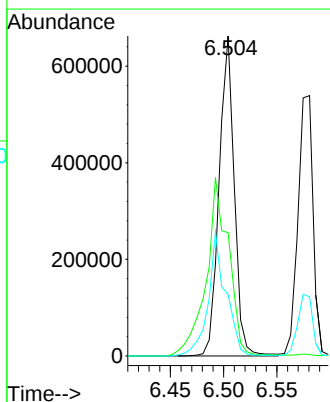
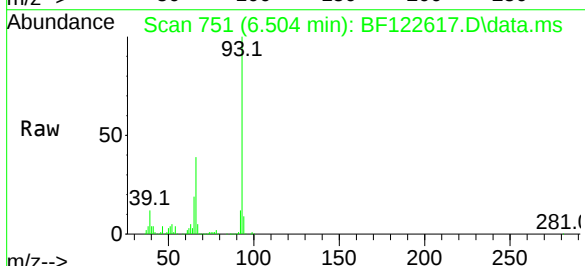
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#6
Aniline
Concen: 33.84 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

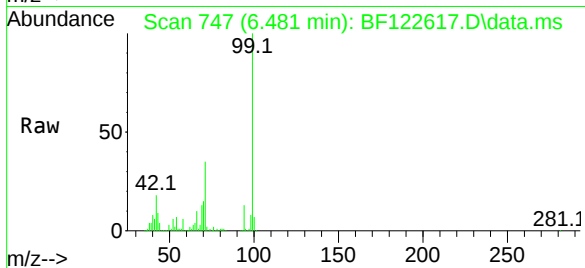
Tgt Ion: 93 Resp: 653997
Ion Ratio Lower Upper
93 100
66 38.5 31.3 46.9
65 19.3 15.6 23.4





#7
Phenol-d6
Concen: 100.16 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Instrument :
BNA_F
ClientSampleId :
PB133495BS

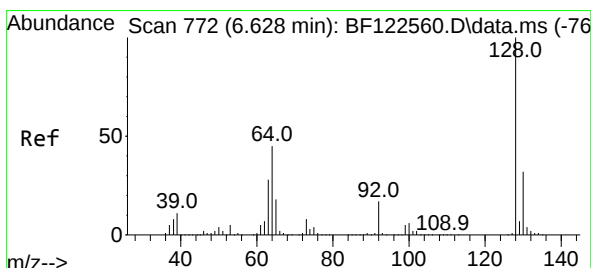
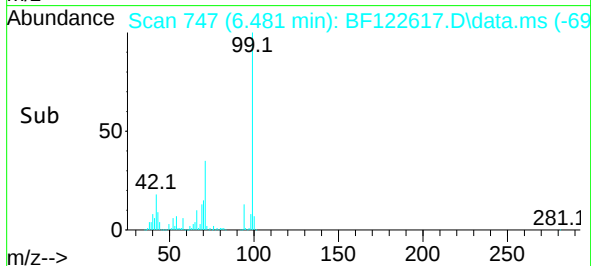
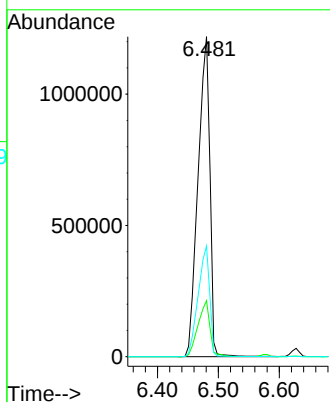


Tgt Ion: 99 Resp: 1644563

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	34.6	26.9	40.3

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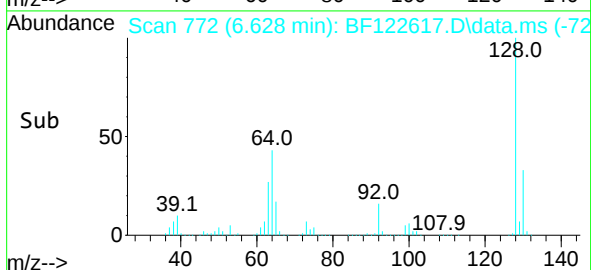
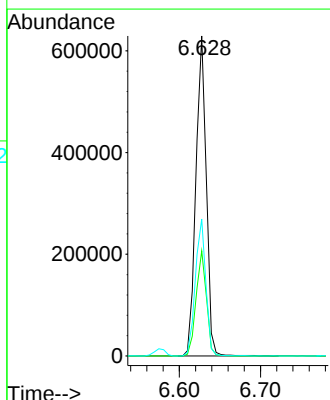
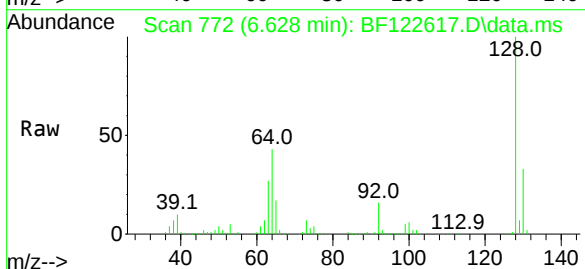
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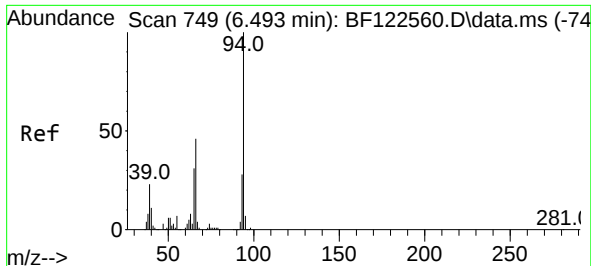


#8
2-Chlorophenol
Concen: 41.31 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion: 128 Resp: 563747

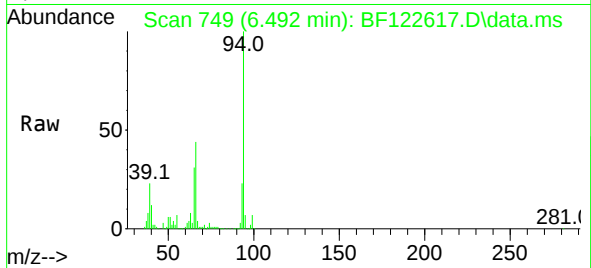
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	42.8	25.5	65.5





#10
Phenol
Concen: 38.58 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

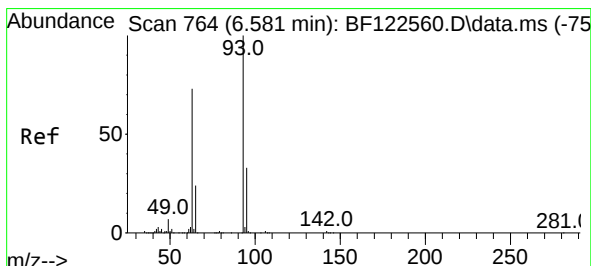
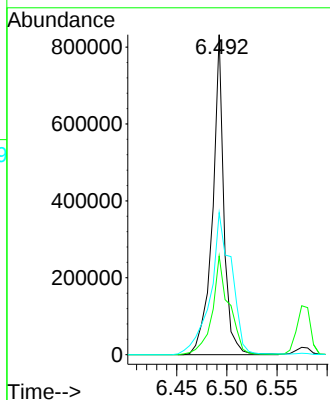
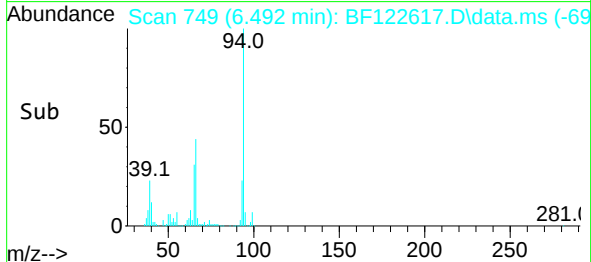
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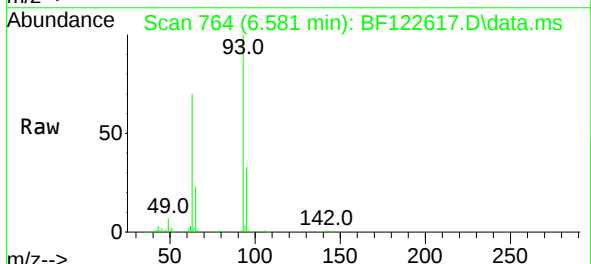
Tgt Ion: 94 Resp: 656441
Ion Ratio Lower Upper
94 100
65 30.9 11.2 51.2
66 44.4 25.8 65.8

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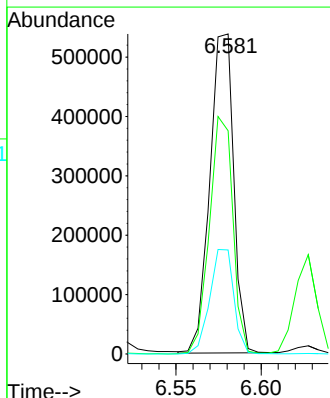
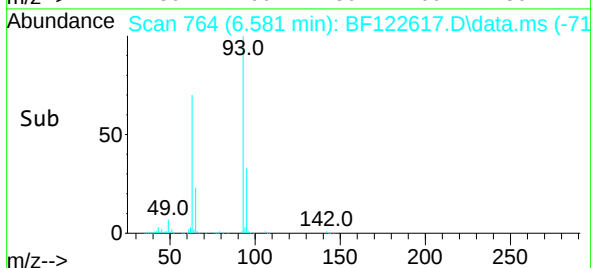
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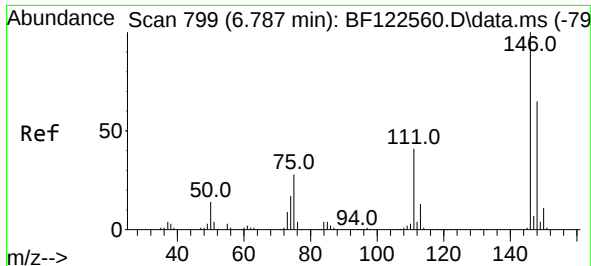


#11
bis(2-Chloroethyl)ether
Concen: 40.35 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



Tgt Ion: 93 Resp: 524480
Ion Ratio Lower Upper
93 100
63 69.8 52.6 92.6
95 32.5 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 37.75 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF122617.D

Acq: 9 Dec 2020 18:25

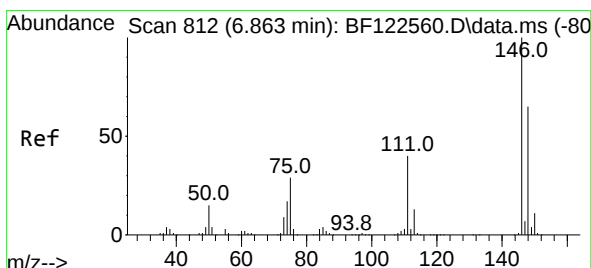
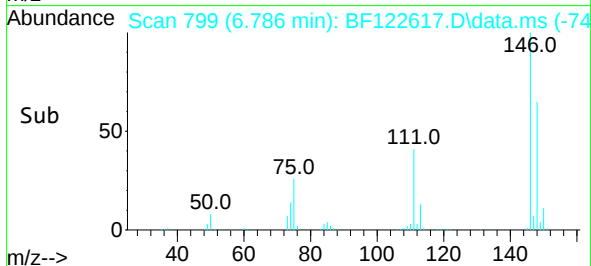
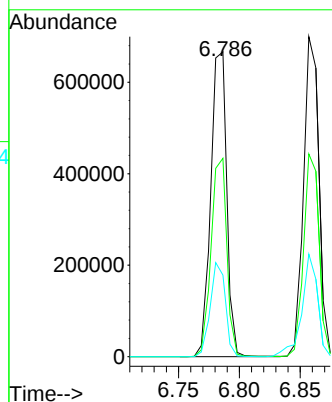
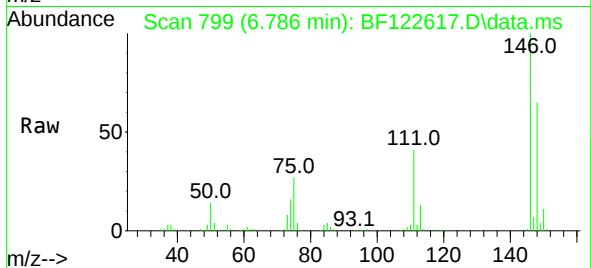
Tgt Ion:146 Resp: 609561

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

75 26.8 22.5 33.7



#13

1,4-Dichlorobenzene

Concen: 38.08 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122617.D

Acq: 9 Dec 2020 18:25

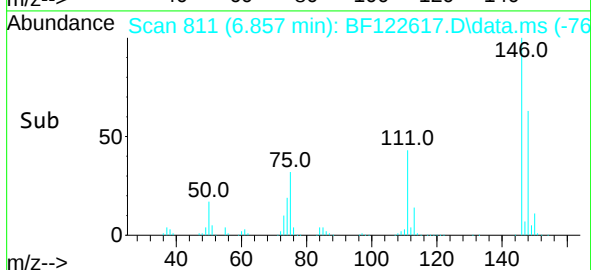
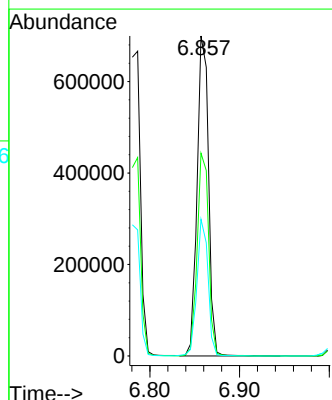
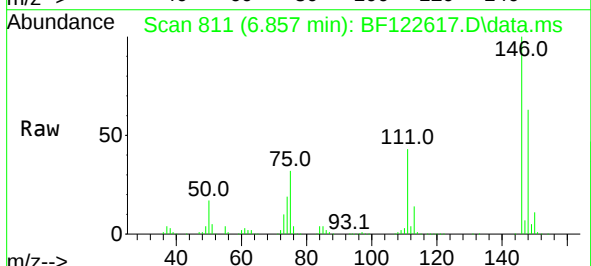
Tgt Ion:146 Resp: 619895

Ion Ratio Lower Upper

146 100

148 63.3 52.0 78.0

111 42.7 32.3 48.5



Instrument :

BNA_F

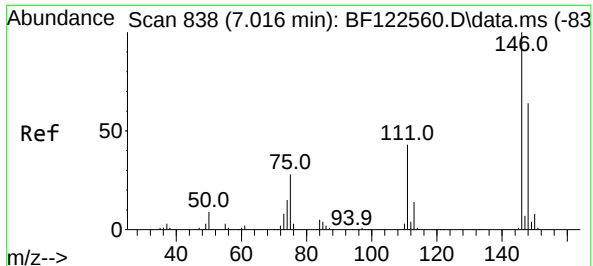
ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 36.80 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF122617.D

Acq: 9 Dec 2020 18:25

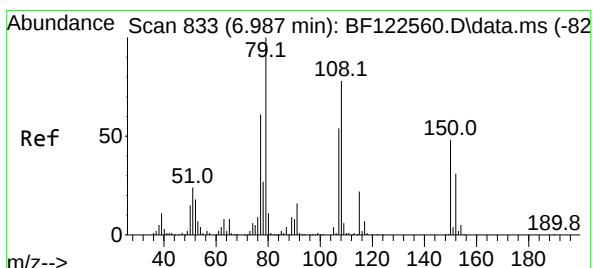
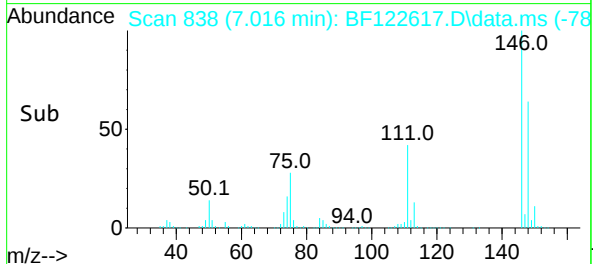
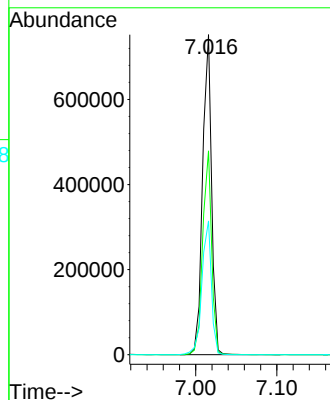
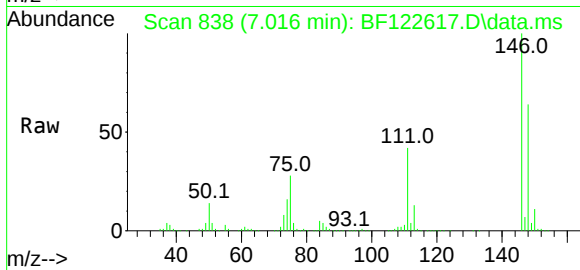
Tgt Ion:146 Resp: 578358

Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

111 41.8 34.2 51.2



#15

Benzyl Alcohol

Concen: 39.27 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.000 min

Lab File: BF122617.D

Acq: 9 Dec 2020 18:25

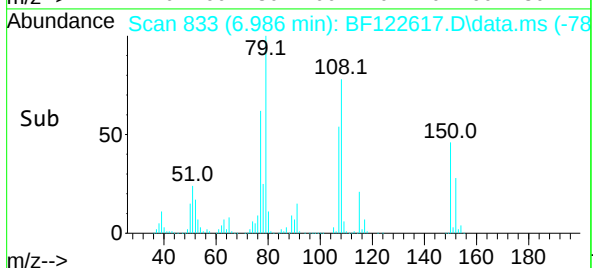
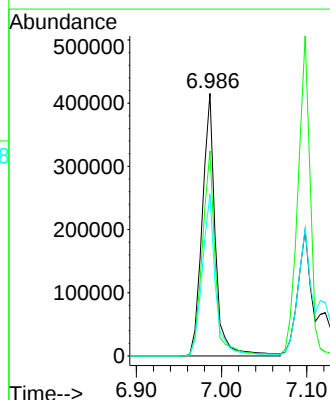
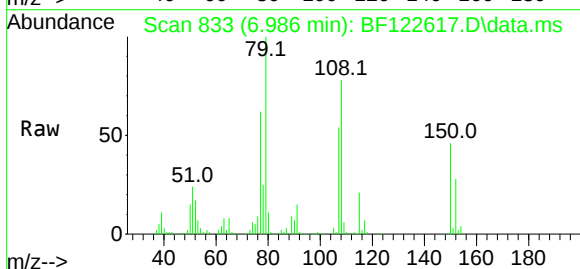
Tgt Ion: 79 Resp: 443929

Ion Ratio Lower Upper

79 100

108 78.0 62.4 93.6

77 61.6 49.0 73.6



Instrument :

BNA_F

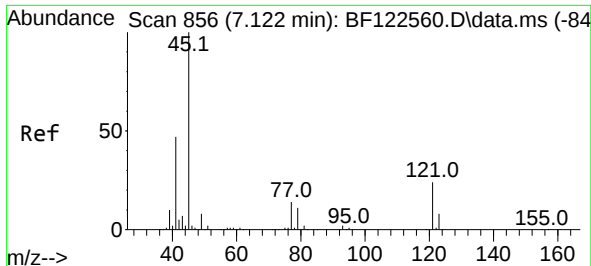
ClientSampleId :

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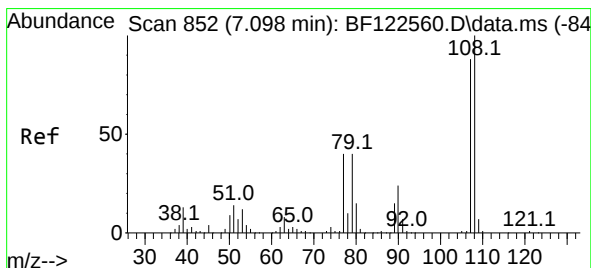
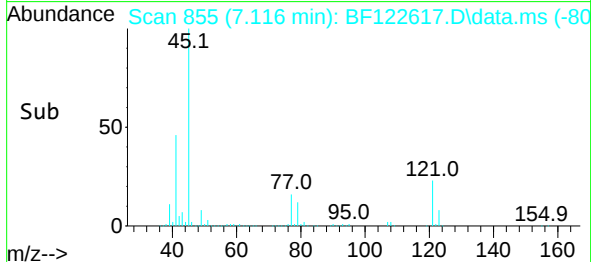
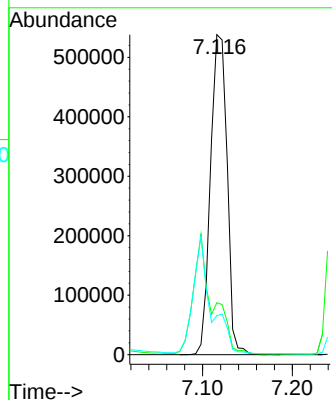
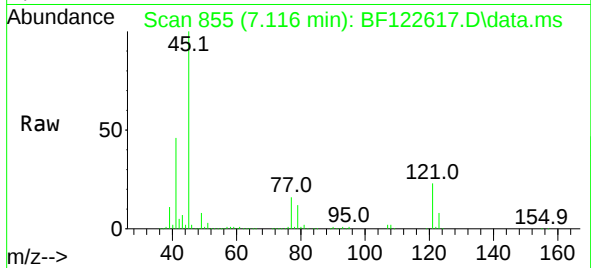
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.27 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion: 45 Resp: 690723
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.6
79 12.2 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
PB133495BS

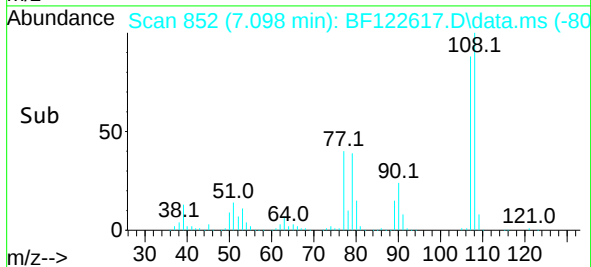
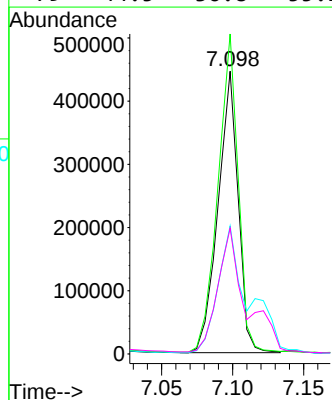
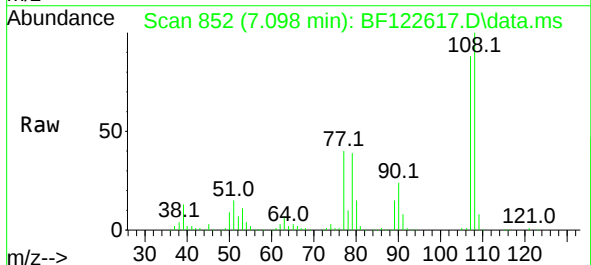
Manual Integrations
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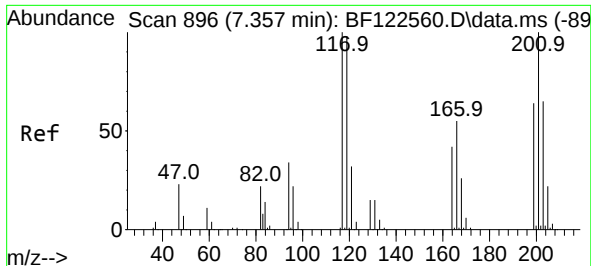
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#17
2-Methylphenol
Concen: 40.40 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

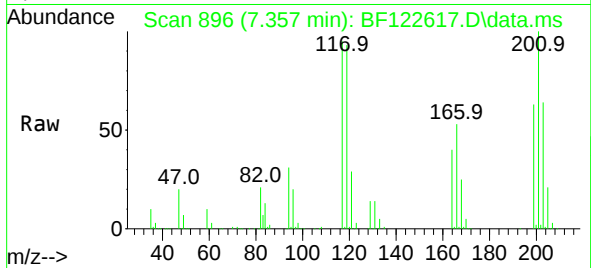
Tgt Ion: 107 Resp: 438263
Ion Ratio Lower Upper
107 100
108 113.2 91.1 136.7
77 45.3 36.3 54.5
79 44.5 36.8 55.2





#18
Hexachloroethane
Concen: 37.78 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

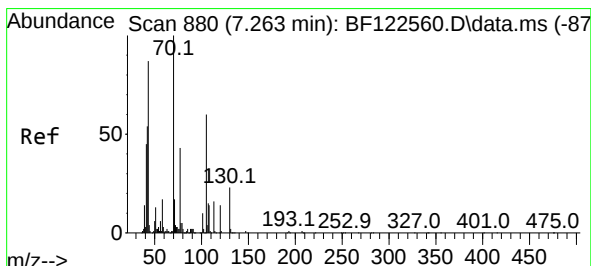
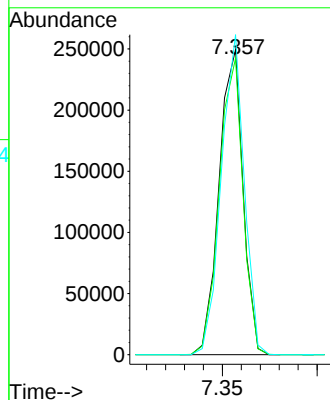
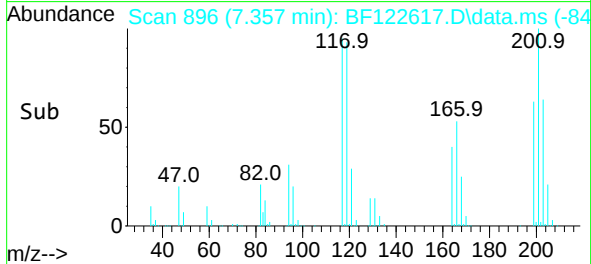
Instrument :
BNA_F
ClientSampleId :
PB133495BS



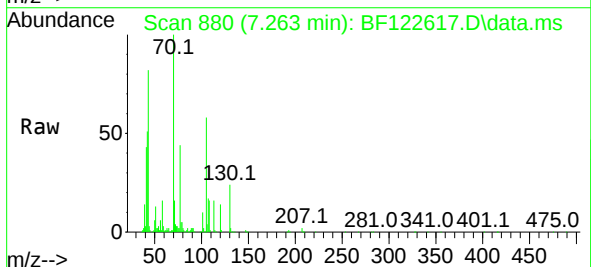
Tgt Ion:117 Resp: 219179
Ion Ratio Lower Upper
117 100
119 97.2 78.4 117.6
201 104.9 79.6 119.4

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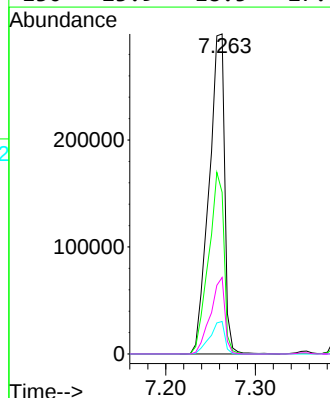
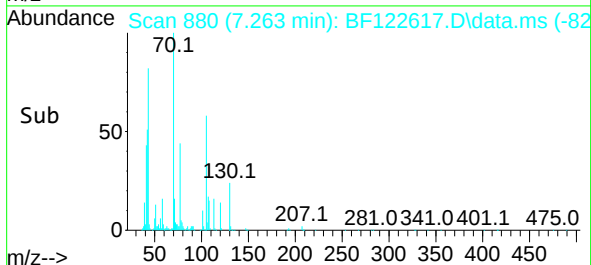
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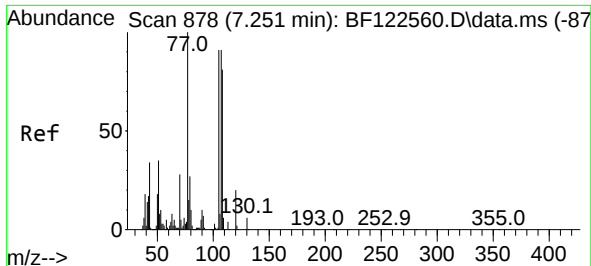


#19
n-Nitroso-di-n-propylamine
Concen: 38.36 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



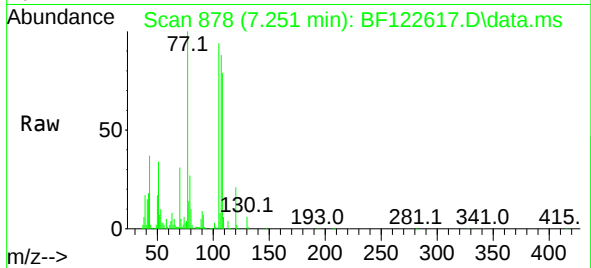
Tgt Ion: 70 Resp: 360794
Ion Ratio Lower Upper
70 100
42 50.5 43.0 64.4
101 10.2 7.9 11.9
130 23.9 18.5 27.7





#20
3+4-Methylphenols
Concen: 37.84 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

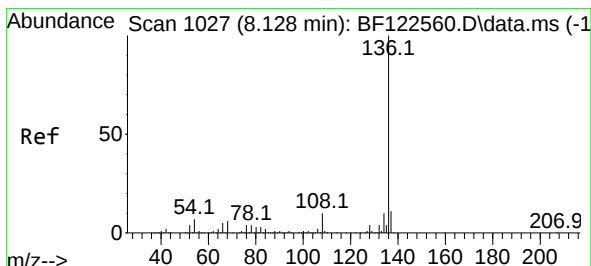
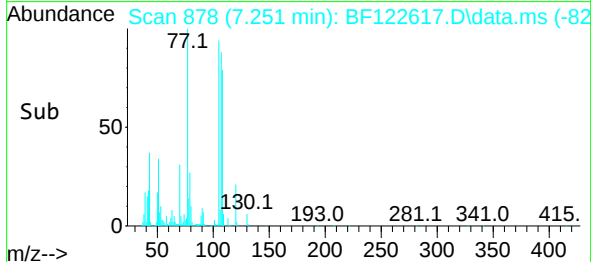
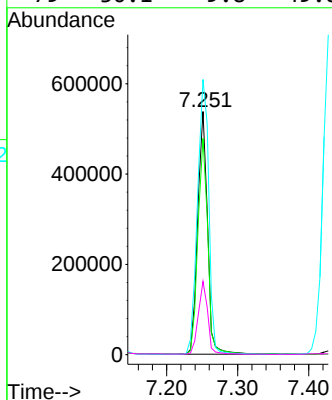
Instrument :
BNA_F
ClientSampleId :
PB133495BS



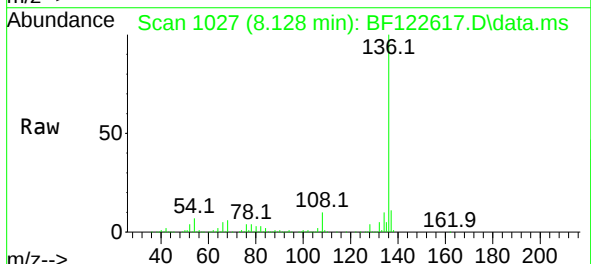
Tgt Ion:	107	Resp:	518604
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.7	108.7
77	113.2	89.8	129.8
79	30.1	9.8	49.8

Manual Integrations
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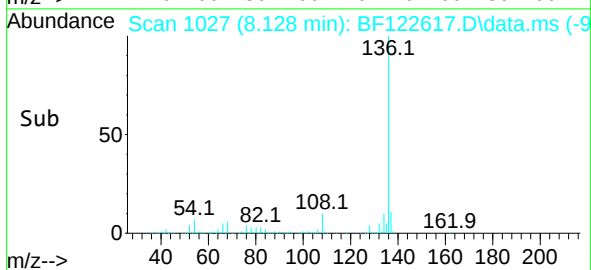
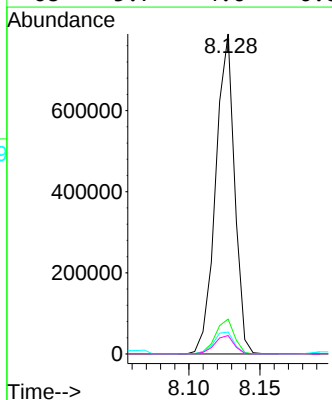
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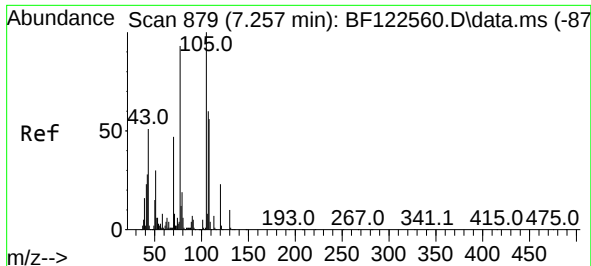


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



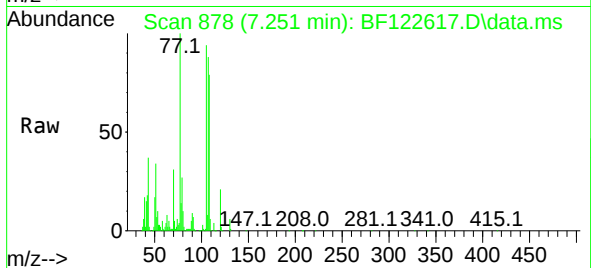
Tgt Ion:	136	Resp:	728079
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.8	5.5	8.3
68	5.7	4.6	6.8





#22
Acetophenone
Concen: 37.95 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

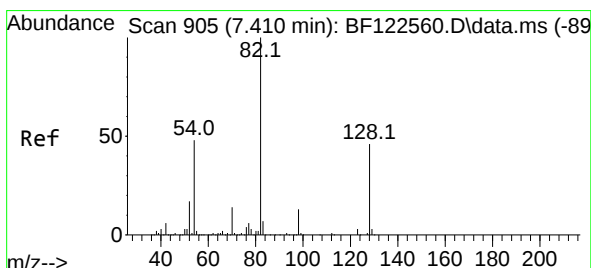
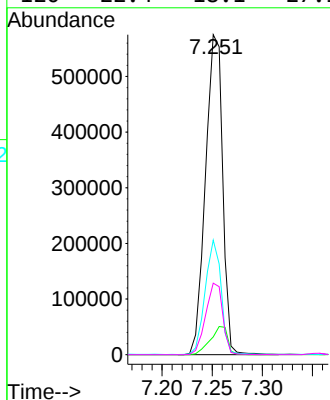
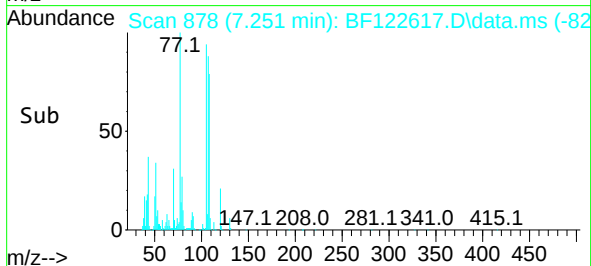
Instrument :
BNA_F
ClientSampleId :
PB133495BS



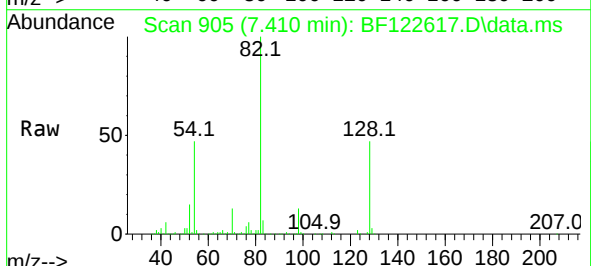
Tgt Ion: 105 Resp: 687088
Ion Ratio Lower Upper
105 100
71 5.6 6.5 9.7#
51 35.8 24.3 36.5
120 22.4 18.1 27.1

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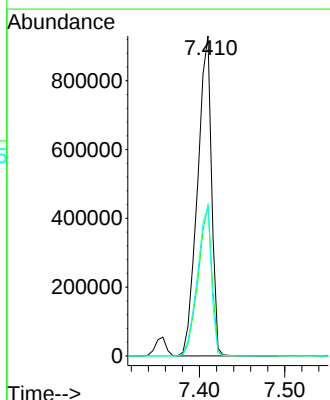
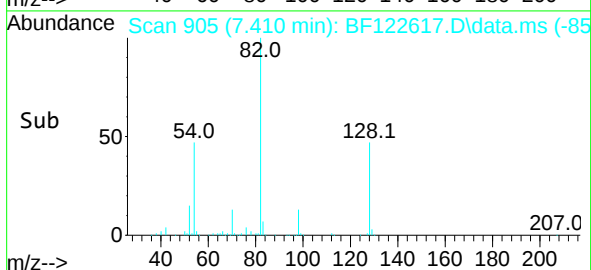
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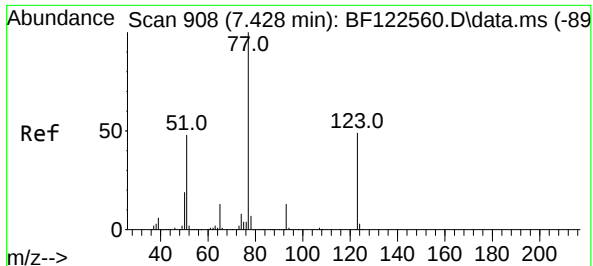


#23
Nitrobenzene-d5
Concen: 73.03 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

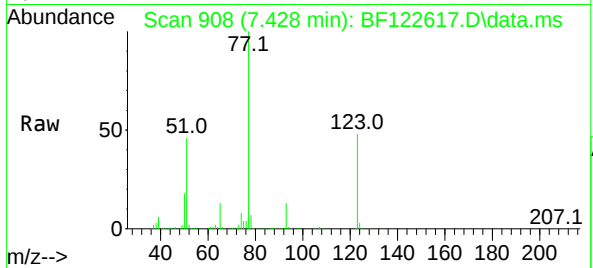


Tgt Ion: 82 Resp: 1061242
Ion Ratio Lower Upper
82 100
128 46.9 37.0 55.4
54 46.9 38.4 57.6

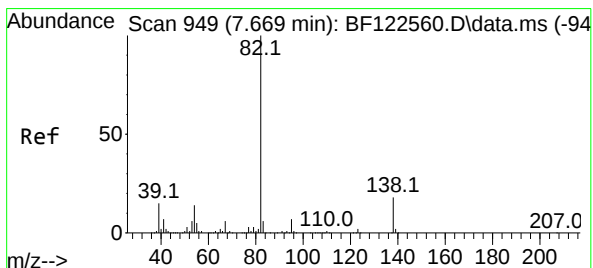
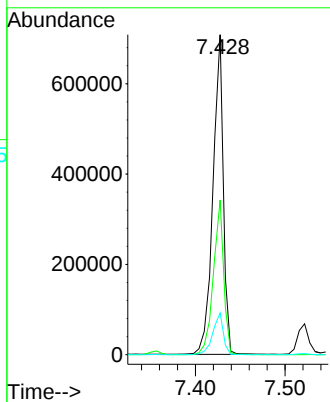
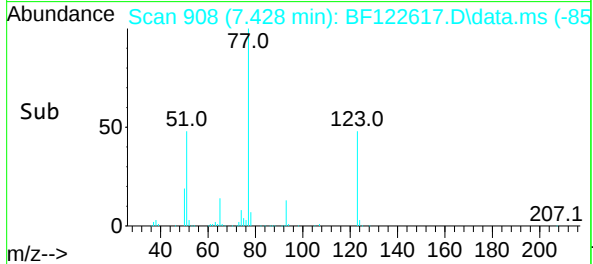




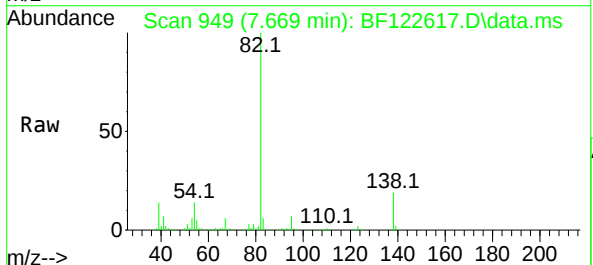
#24
Nitrobenzene
Concen: 39.36 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



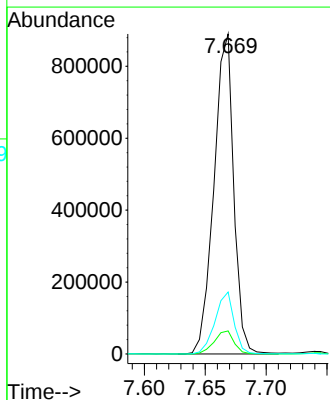
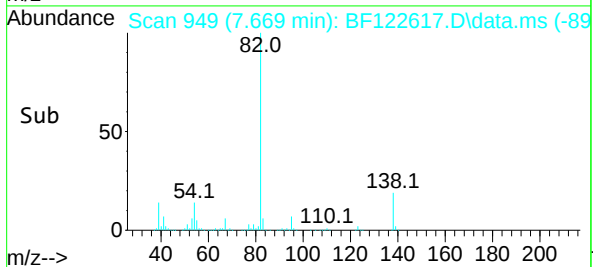
Tgt Ion: 77 Resp: 568930
Ion Ratio Lower Upper
77 100
123 48.4 39.3 58.9
65 13.0 10.6 15.8



#25
Isophorone
Concen: 40.17 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



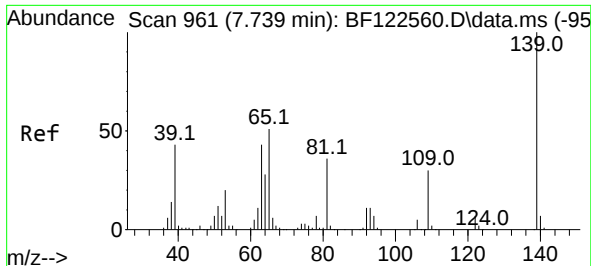
Tgt Ion: 82 Resp: 1005434
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.4 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
PB133495BS

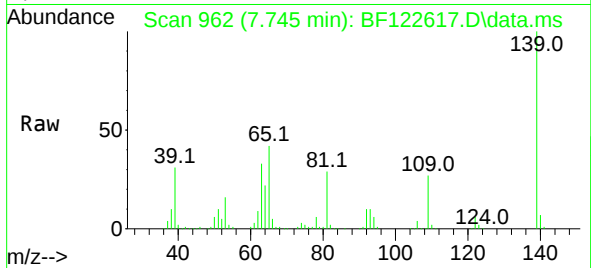
Manual Integrations
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#26
2-Nitrophenol
Concen: 41.89 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

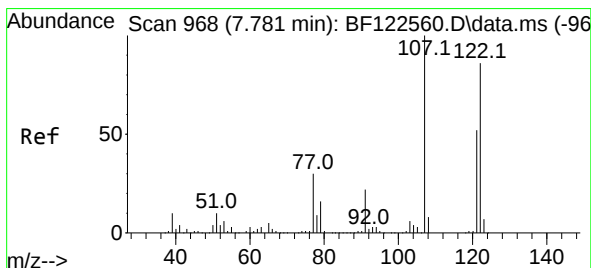
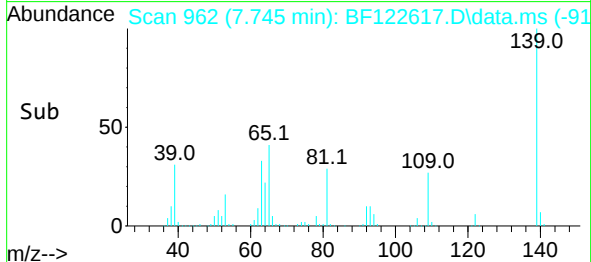
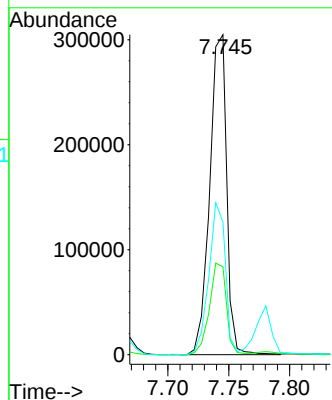
Instrument :
BNA_F
ClientSampleId :
PB133495BS



Tgt Ion:139 Resp: 295371
Ion Ratio Lower Upper
139 100
109 27.5 24.0 36.0
65 41.5 40.9 61.3

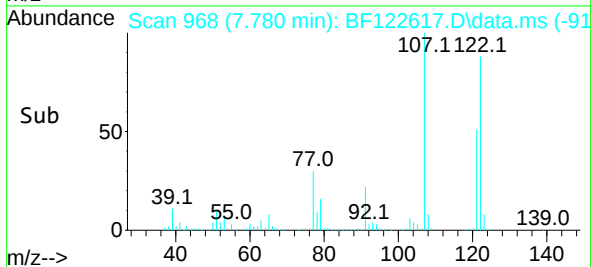
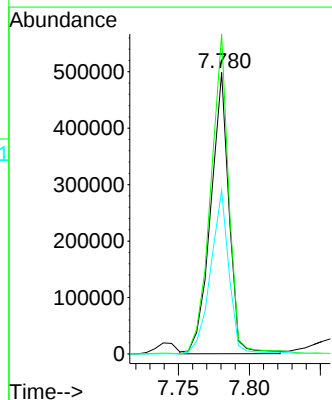
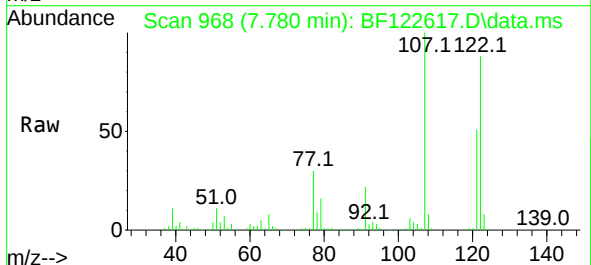
Manual Integrations
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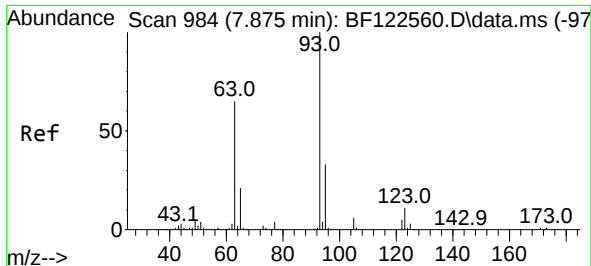
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#27
2,4-Dimethylphenol
Concen: 43.39 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:122 Resp: 448412
Ion Ratio Lower Upper
122 100
107 113.7 91.8 137.8
121 58.1 47.3 70.9





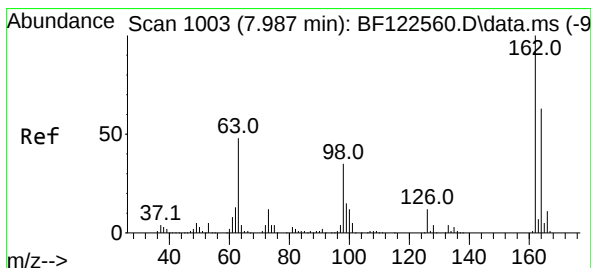
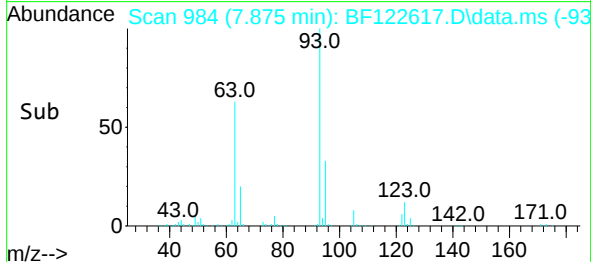
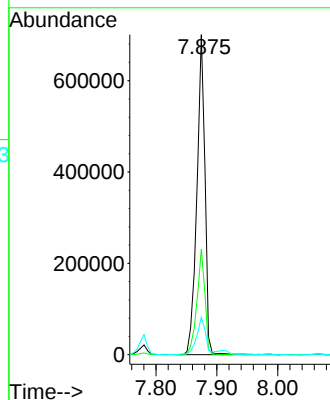
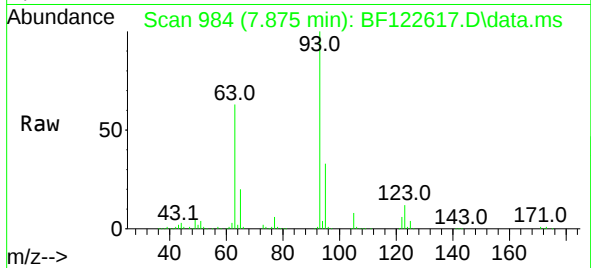
#28
bis(2-Chloroethoxy)methane
Concen: 37.78 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion: 93 Resp: 647550
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.7 9.2 13.8

Instrument :
BNA_F
ClientSampleId :
PB133495BS

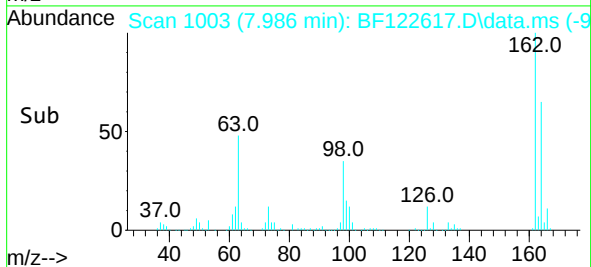
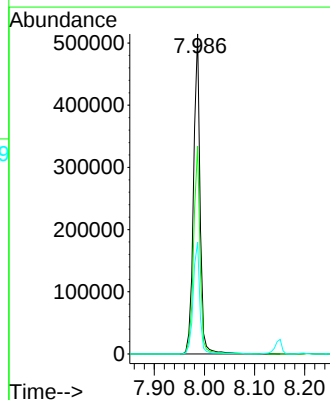
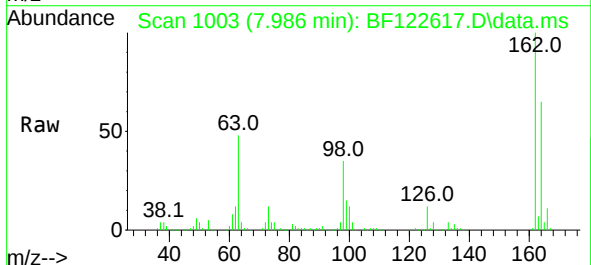
Manual Integrations
APPROVED

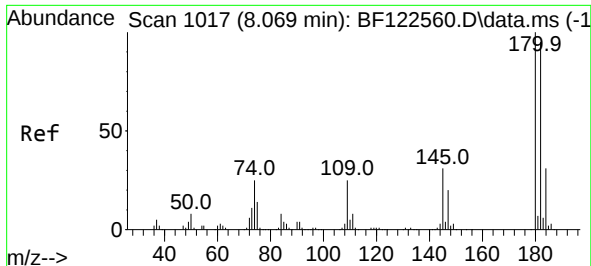
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#29
2,4-Dichlorophenol
Concen: 38.69 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

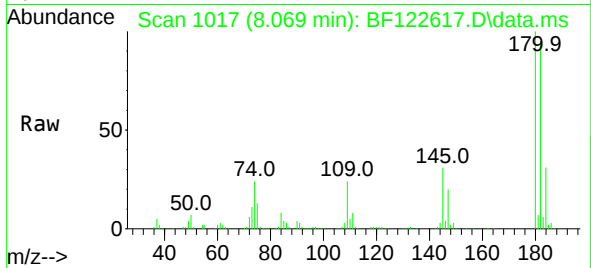
Tgt Ion: 162 Resp: 466866
Ion Ratio Lower Upper
162 100
164 65.0 43.2 83.2
98 35.0 15.2 55.2





#30
1,2,4-Trichlorobenzene
Concen: 37.18 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

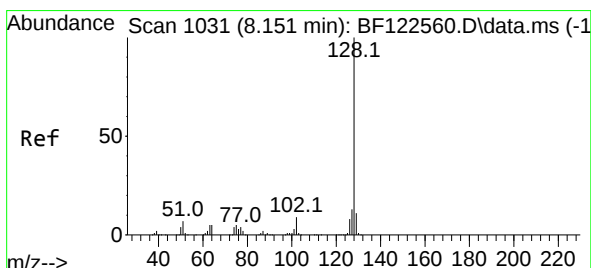
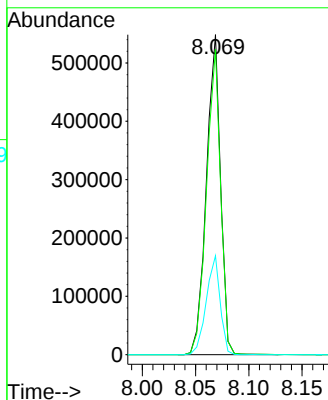
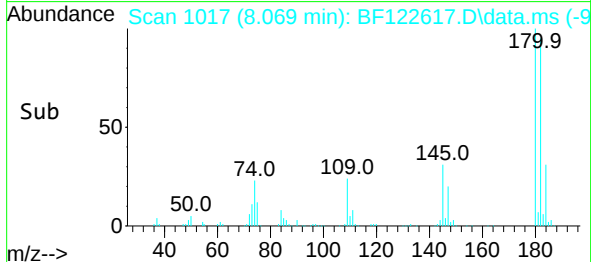
Instrument :
BNA_F
ClientSampleId :
PB133495BS



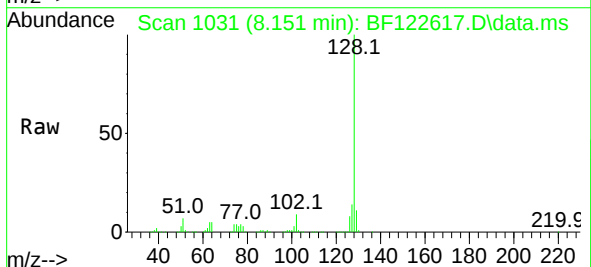
Tgt Ion:180 Resp: 508428
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 30.9 25.0 37.4

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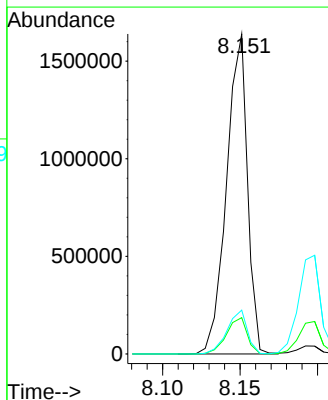
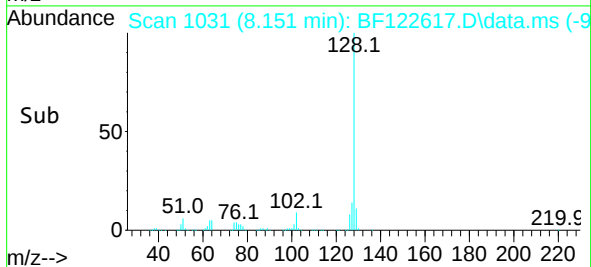
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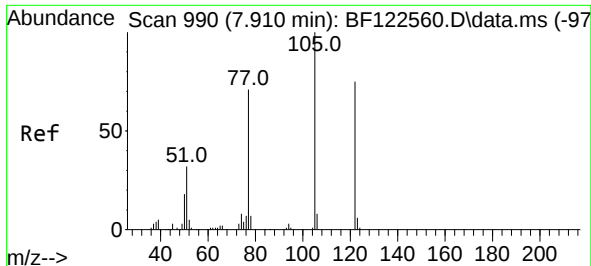


#31
Naphthalene
Concen: 38.25 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



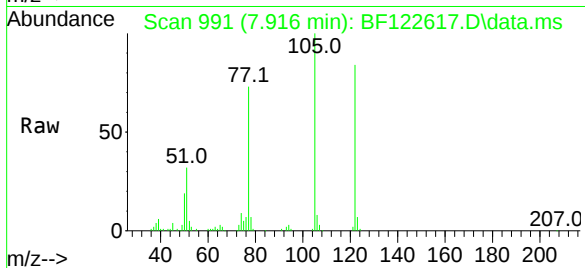
Tgt Ion:128 Resp: 1536880
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.7 16.1





#32
Benzoic acid
Concen: 35.60 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

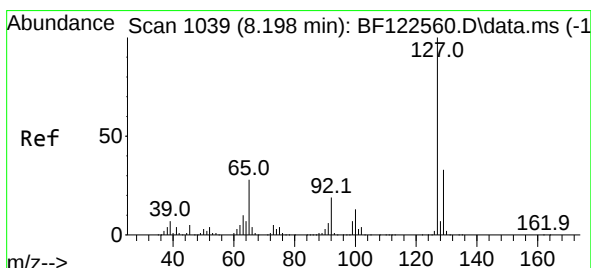
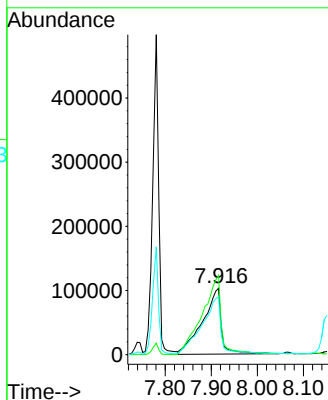
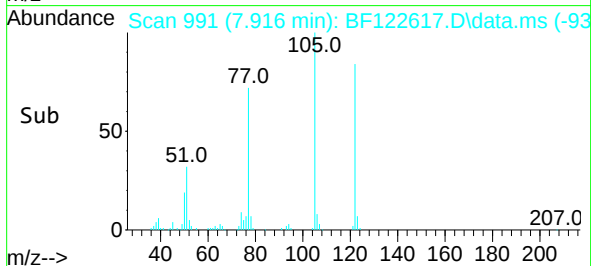
Instrument :
BNA_F
ClientSampleId :
PB133495BS



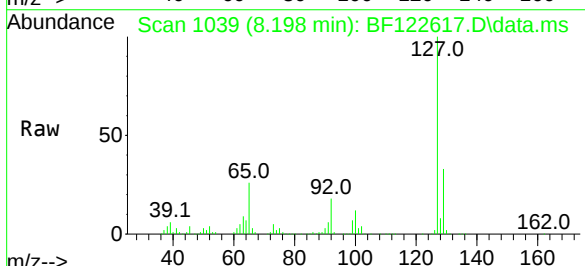
Tgt Ion:122 Resp: 293115
Ion Ratio Lower Upper
122 100
105 119.6 104.8 144.8
77 87.2 71.0 111.0

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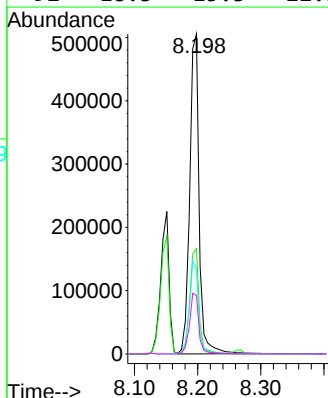
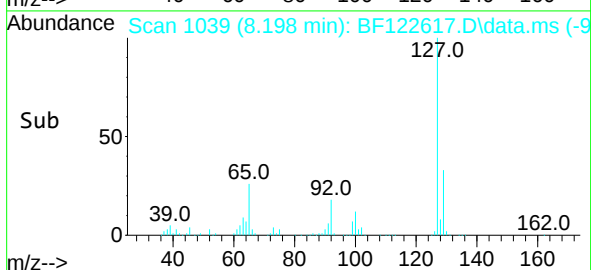
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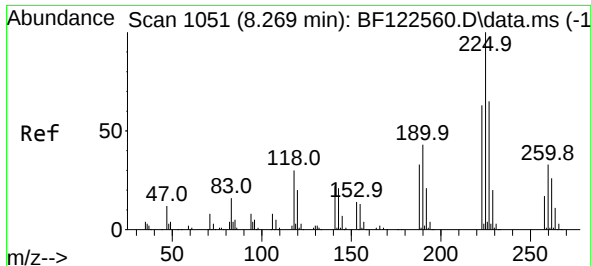


#33
4-Chloroaniline
Concen: 31.35 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

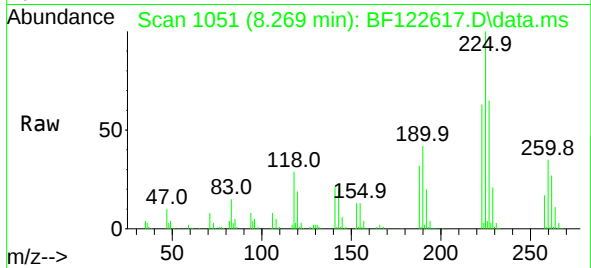


Tgt Ion:127 Resp: 526609
Ion Ratio Lower Upper
127 100
129 32.9 26.2 39.2
65 26.4 22.2 33.2
92 18.3 15.3 22.9

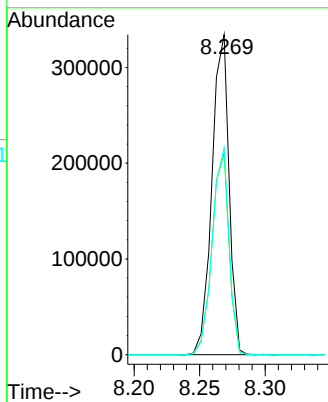
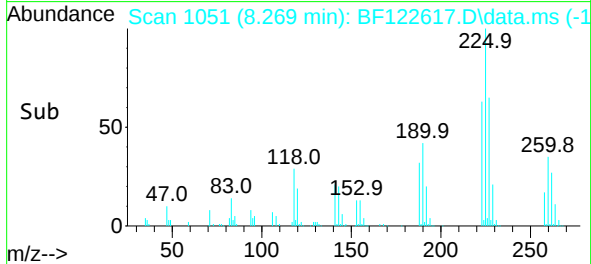




#34
Hexachlorobutadiene
Concen: 36.00 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



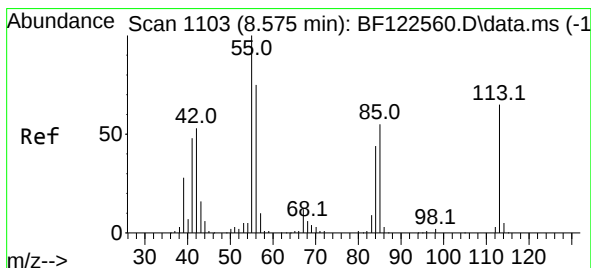
Tgt Ion:225 Resp: 302957
Ion Ratio Lower Upper
225 100
223 62.8 50.7 76.1
227 64.7 51.7 77.5



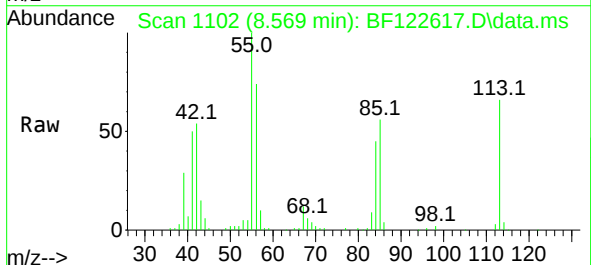
Instrument :
BNA_F
ClientSampleId :
PB133495BS

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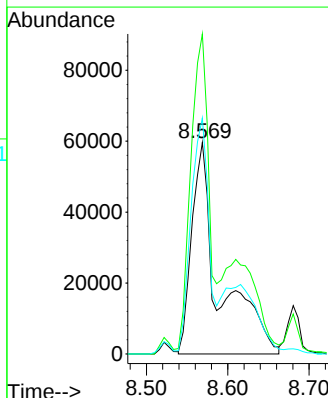
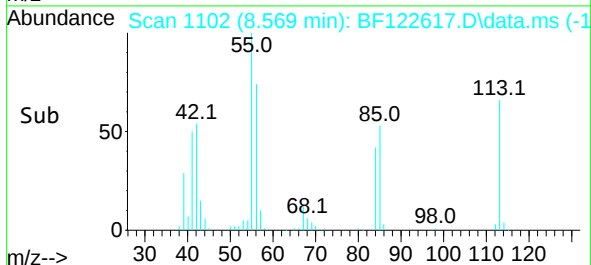
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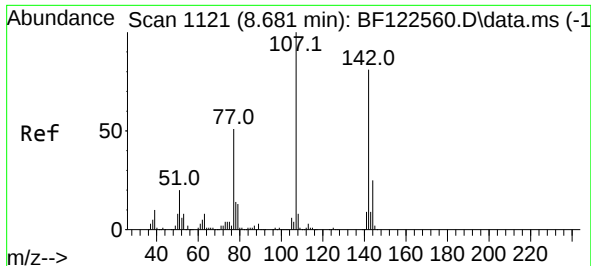


#35
Caprolactam
Concen: 38.64 ng m
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

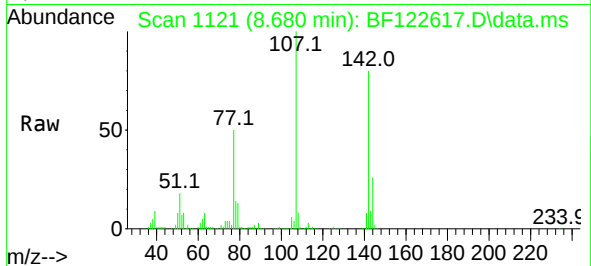


Tgt Ion:113 Resp: 140435
Ion Ratio Lower Upper
113 100
55 151.3 133.7 173.7
56 111.6 95.3 135.3

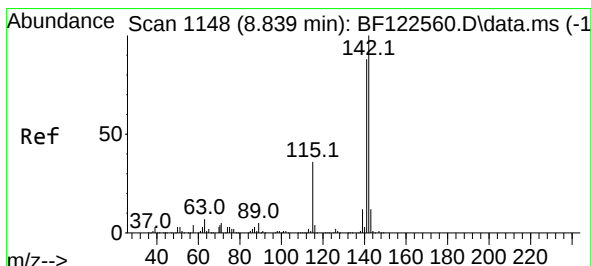
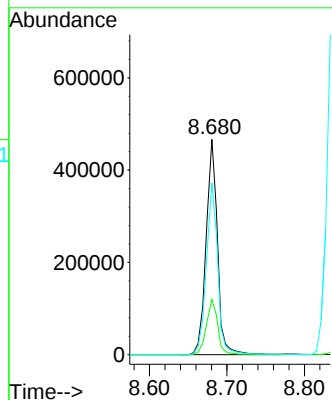
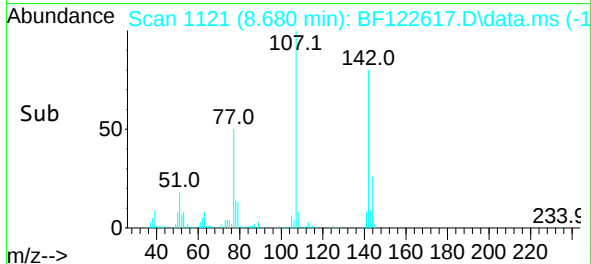




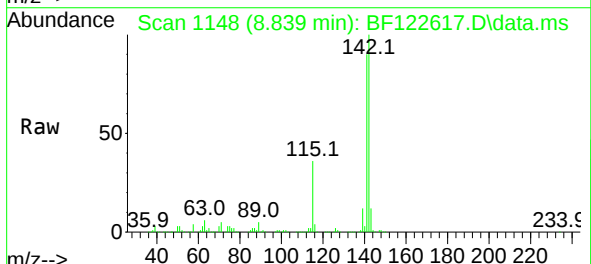
#36
4-Chloro-3-methylphenol
Concen: 40.01 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



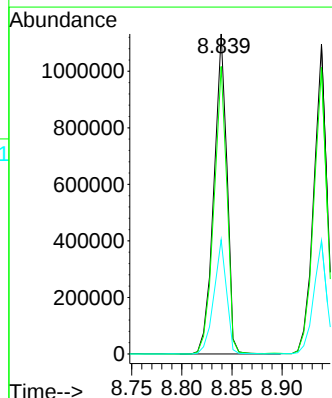
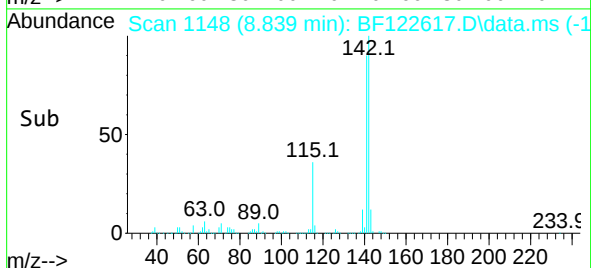
Tgt Ion:107 Resp: 475616
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 79.8 64.4 96.6



#37
2-Methylnaphthalene
Concen: 38.63 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



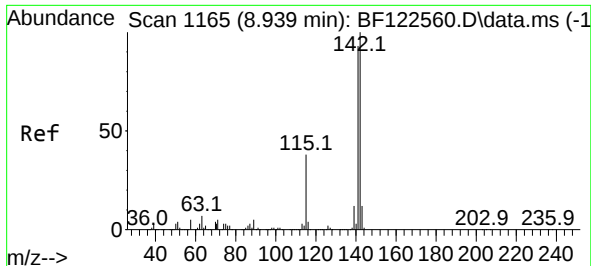
Tgt Ion:142 Resp: 1026649
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 35.7 28.7 43.1



Instrument :
BNA_F
ClientSampleId :
PB133495BS

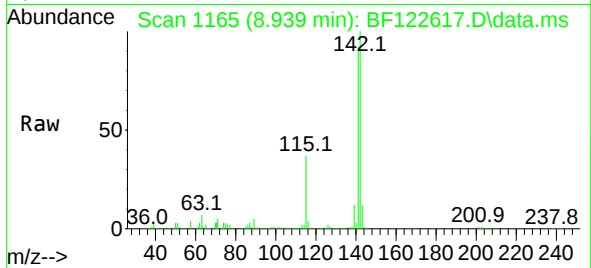
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#38
1-Methylnaphthalene
Concen: 38.71 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

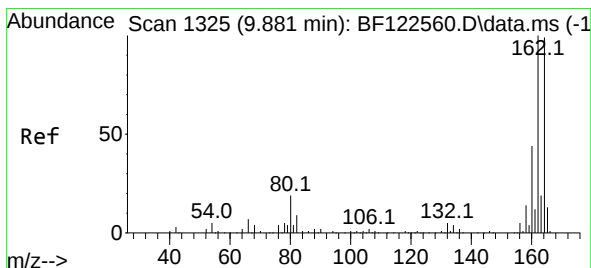
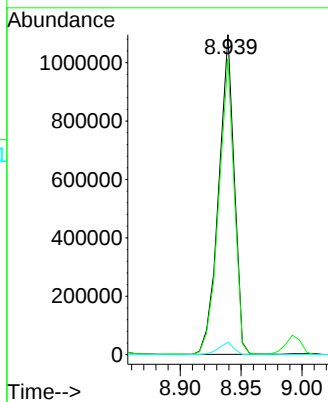
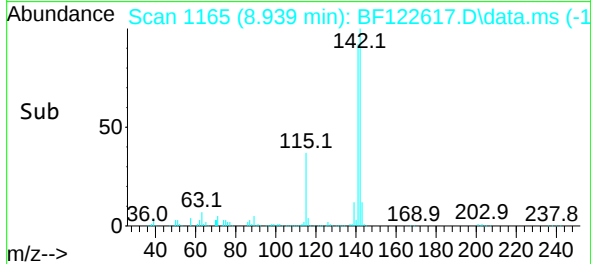
Instrument :
BNA_F
ClientSampleId :
PB133495BS



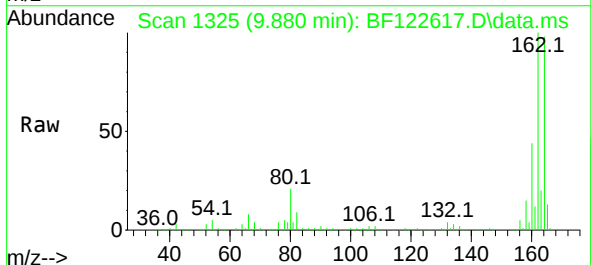
Tgt Ion:142 Resp: 973241
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.9 3.2 4.8

Manual Integrations
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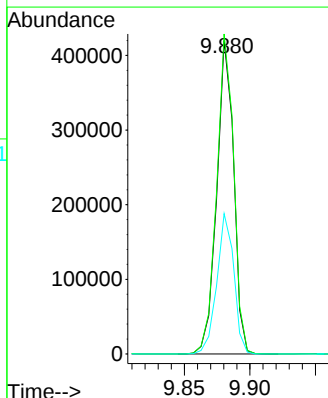
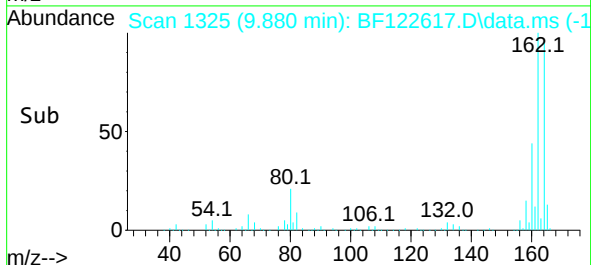
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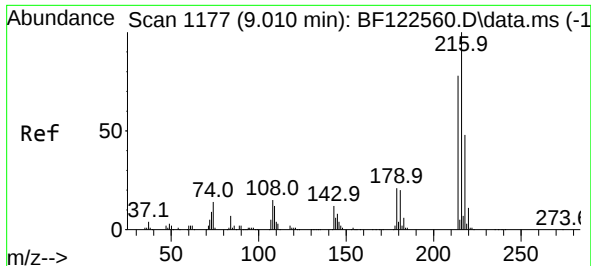


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



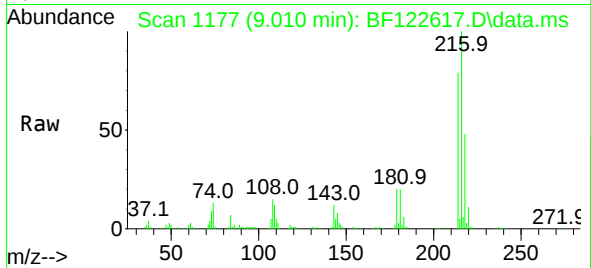
Tgt Ion:164 Resp: 376132
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 44.8 35.4 53.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.36 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

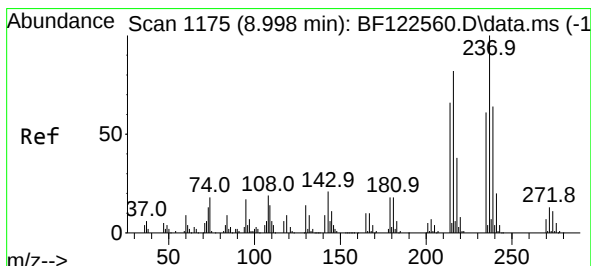
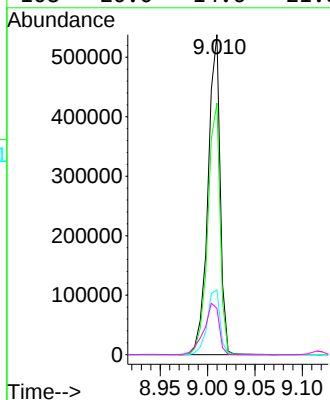
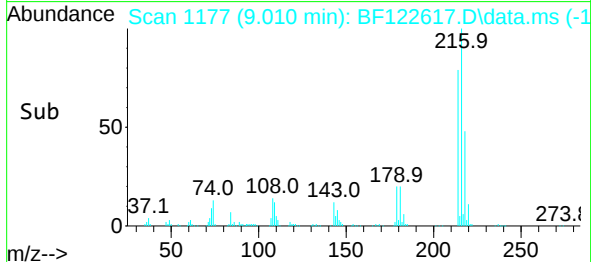
Instrument :
BNA_F
ClientSampleId :
PB133495BS



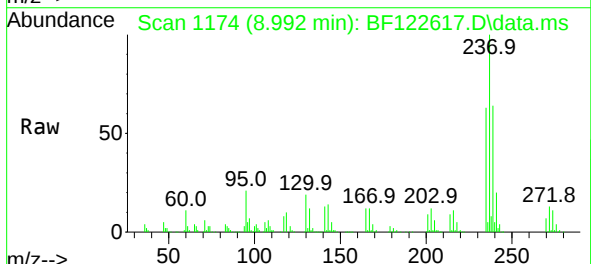
Tgt Ion:216 Resp: 477878
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 21.4 17.1 25.7
108 20.0 14.6 21.8

Manual Integrations
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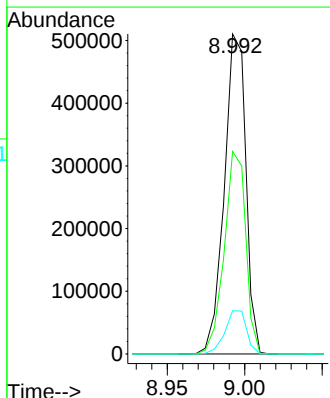
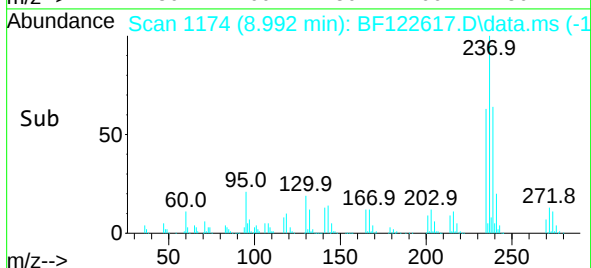
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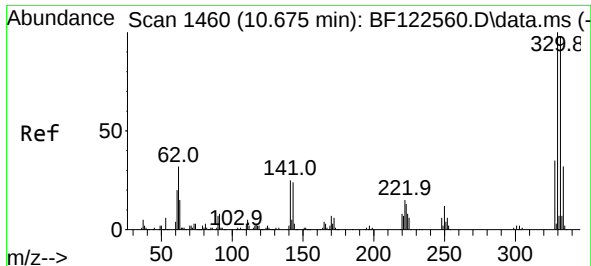


#41
Hexachlorocyclopentadiene
Concen: 89.75 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



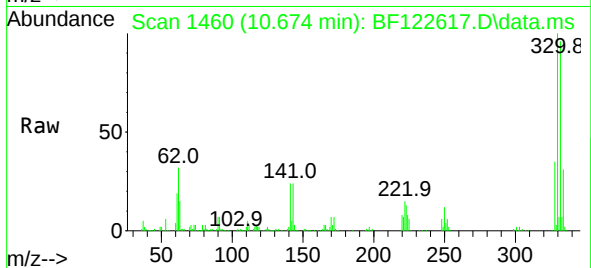
Tgt Ion:237 Resp: 494396
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.5 0.0 33.4





#42
2,4,6-Tribromophenol
Concen: 103.87 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

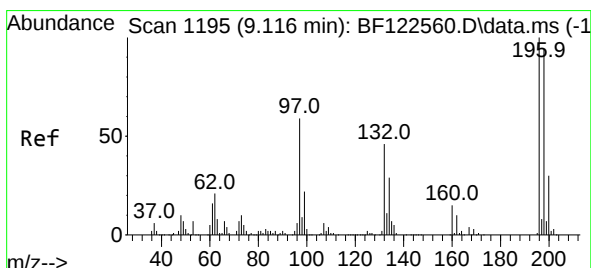
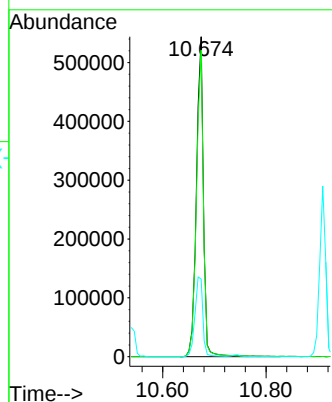
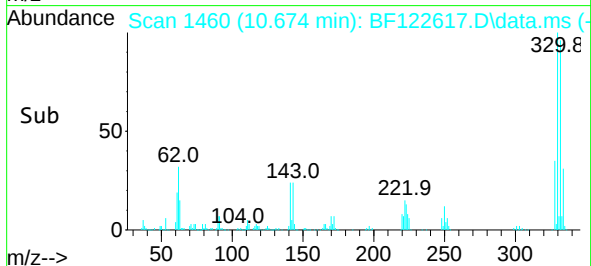
Instrument :
BNA_F
ClientSampleId :
PB133495BS



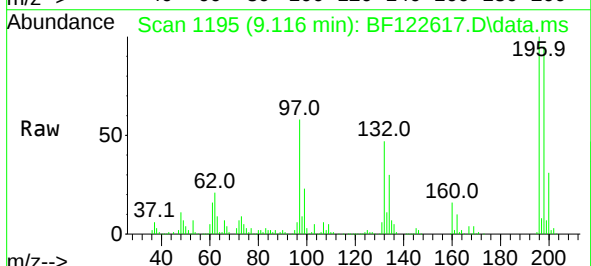
Tgt Ion:330 Resp: 511410
Ion Ratio Lower Upper
330 100
332 95.3 77.5 116.3
141 28.0 23.8 35.8

Manual Integrations
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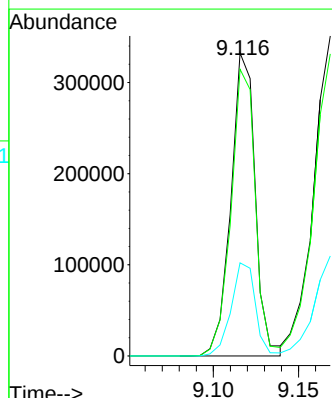
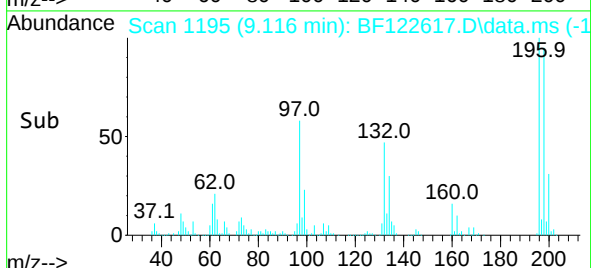
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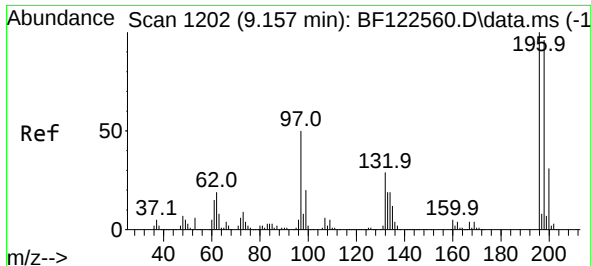


#43
2,4,6-Trichlorophenol
Concen: 38.23 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



Tgt Ion:196 Resp: 328936
Ion Ratio Lower Upper
196 100
198 94.6 75.1 112.7
200 30.7 23.7 35.5





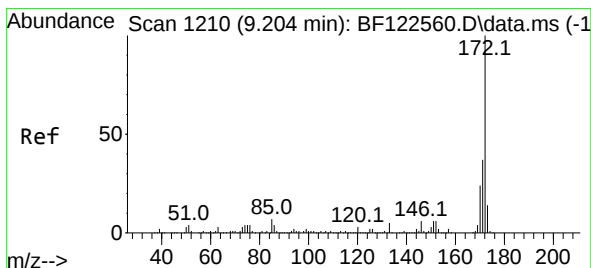
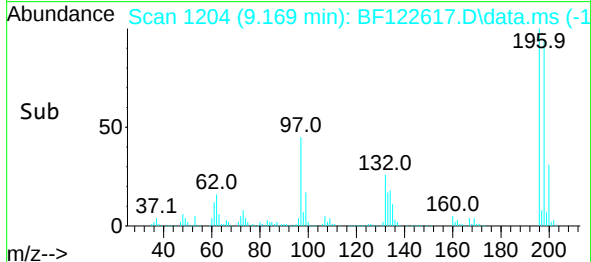
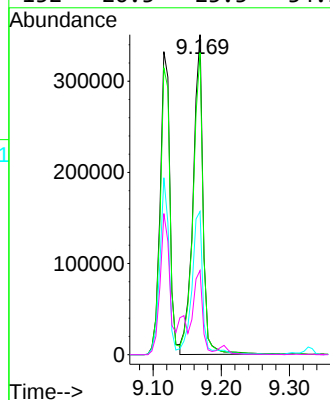
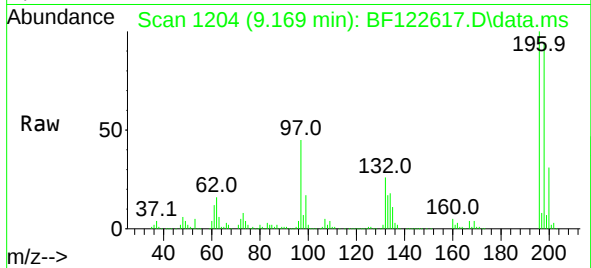
#44
2,4,5-Trichlorophenol
Concen: 39.78 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:	196	Resp:	353793
Ion Ratio	Lower	Upper	
196	100		
198	94.4	76.5	114.7
97	44.7	40.1	60.1
132	26.3	23.3	34.9

Instrument :
BNA_F
ClientSampleId :
PB133495BS

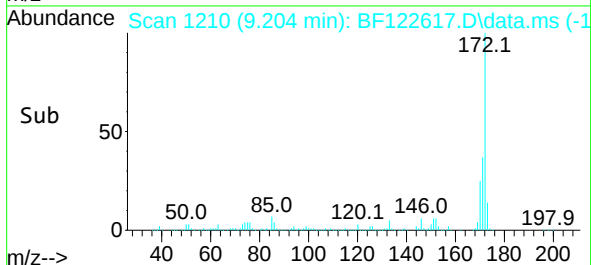
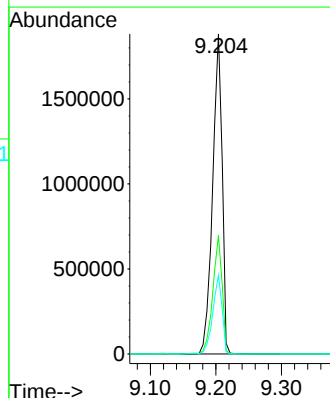
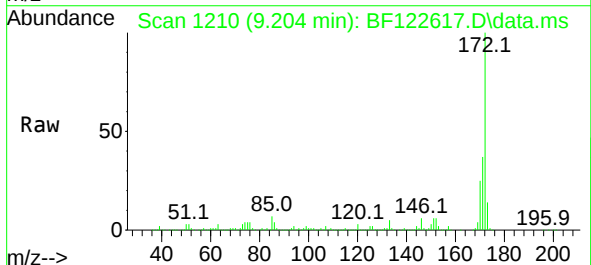
Manual Integrations
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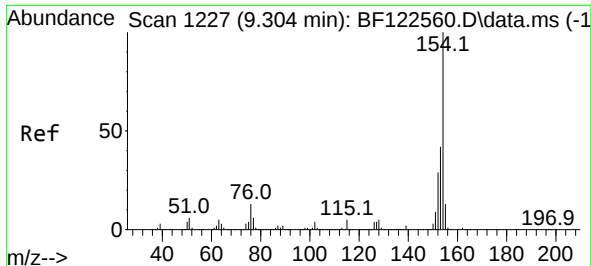
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#45
2-Fluorobiphenyl
Concen: 68.39 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

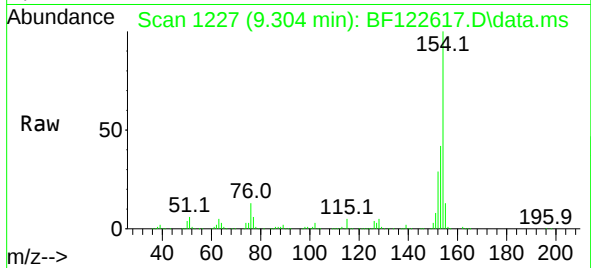
Tgt Ion:	172	Resp:	1901966
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.6	44.4
170	24.7	19.5	29.3





#46
1,1'-Biphenyl
Concen: 39.08 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

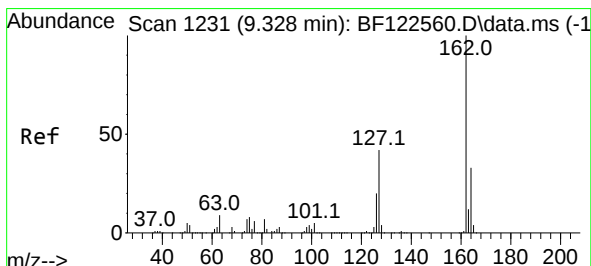
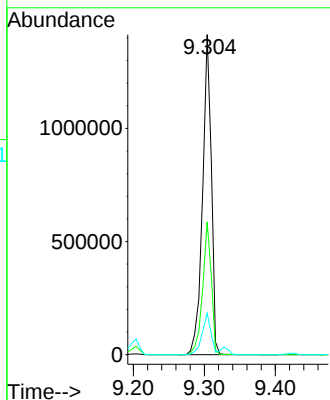
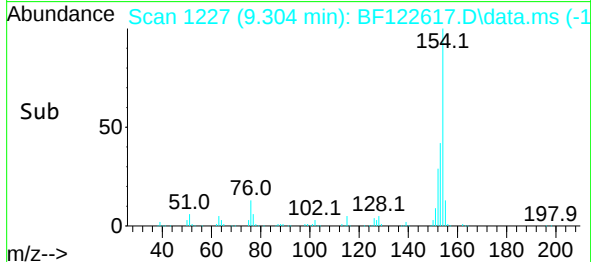
Instrument :
BNA_F
ClientSampleId :
PB133495BS



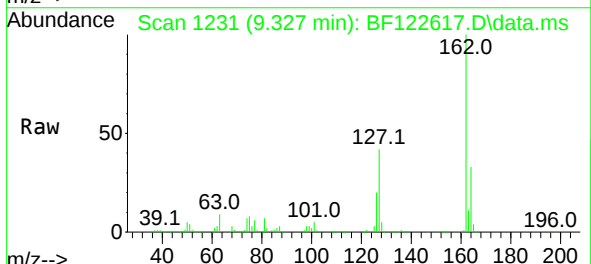
Tgt Ion:154 Resp: 1219899
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 13.0 0.0 33.4

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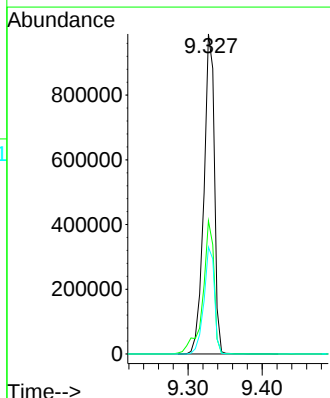
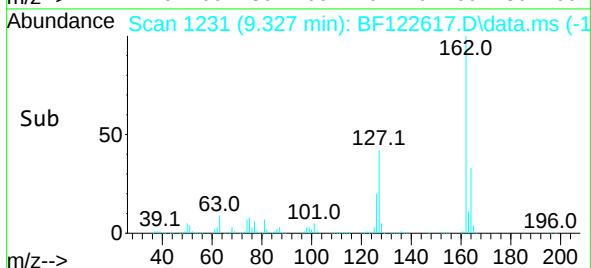
mohammad
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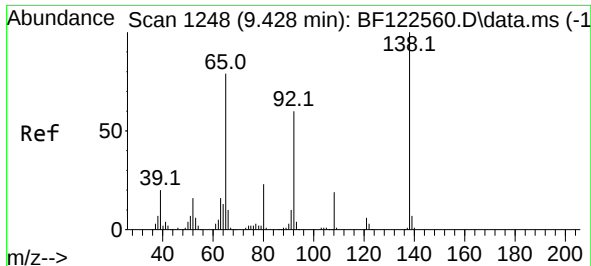


#47
2-Chloronaphthalene
Concen: 37.85 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



Tgt Ion:162 Resp: 978975
Ion Ratio Lower Upper
162 100
127 41.6 33.8 50.8
164 33.4 26.5 39.7





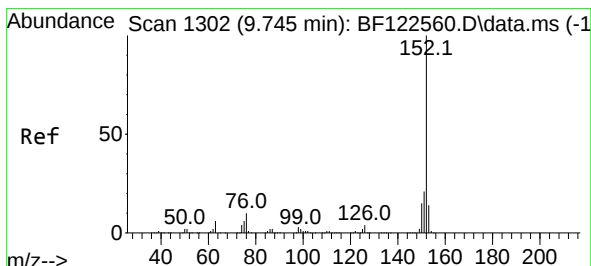
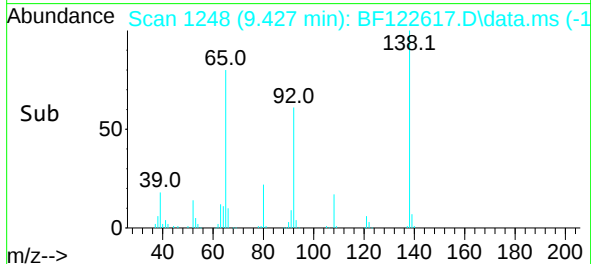
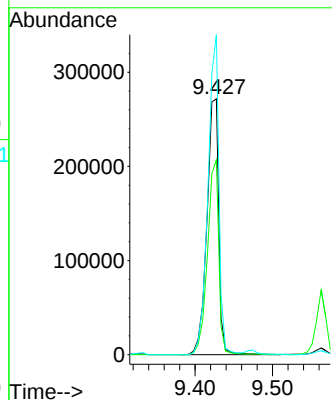
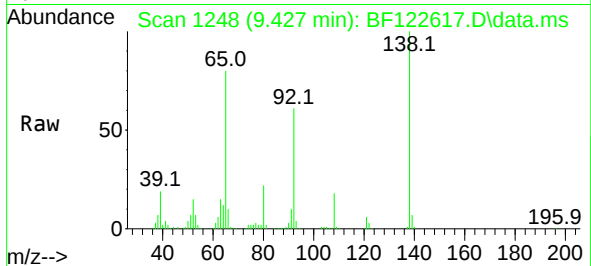
#48
2-Nitroaniline
Concen: 38.35 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion: 65 Resp: 289149
Ion Ratio Lower Upper
65 100
92 76.1 60.0 90.0
138 125.1 100.6 151.0

Instrument :
BNA_F
ClientSampleId :
PB133495BS

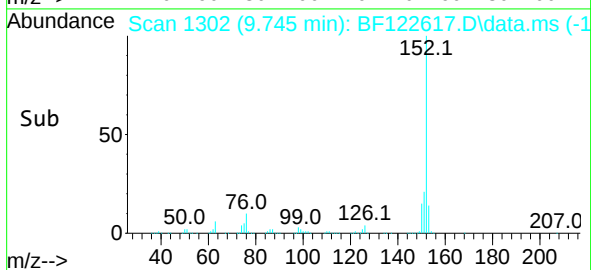
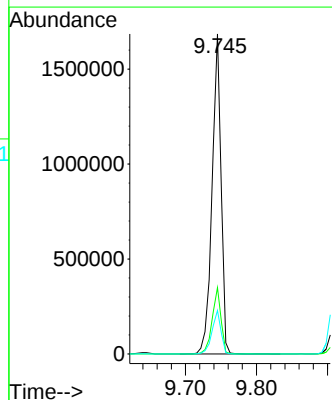
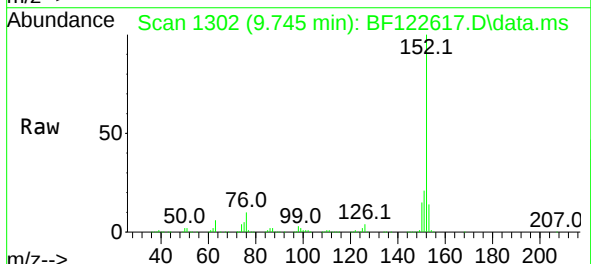
Manual Integrations
APPROVED

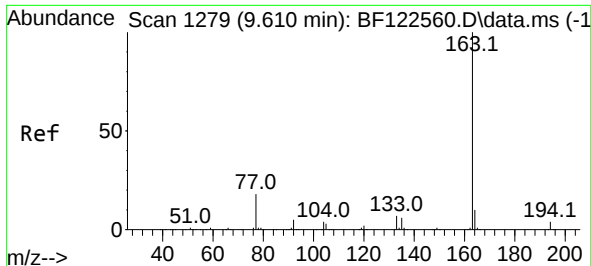
mohammad
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#49
Acenaphthylene
Concen: 38.85 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

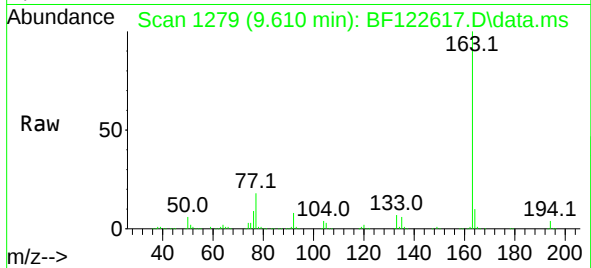
Tgt Ion: 152 Resp: 1484265
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.6 10.9 16.3





#50
Dimethylphthalate
Concen: 38.03 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

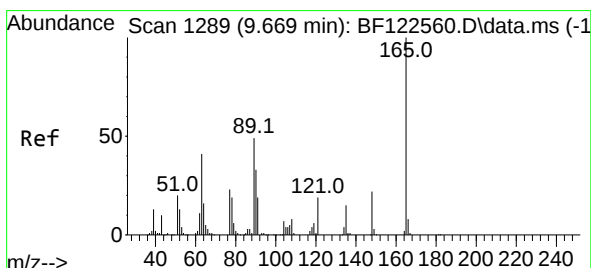
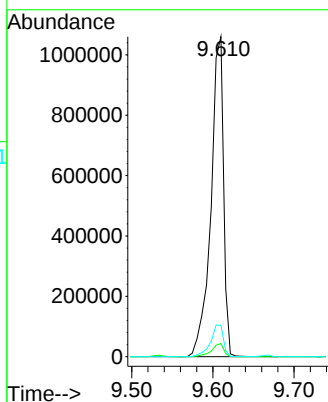
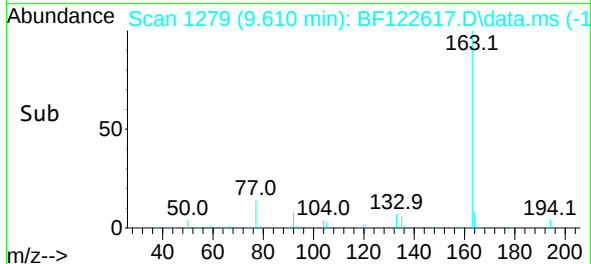
Instrument :
BNA_F
ClientSampleId :
PB133495BS



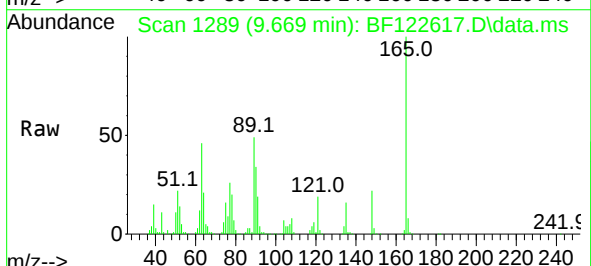
Tgt Ion:163 Resp: 1142415
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.8 8.1 12.1

Manual Integrations
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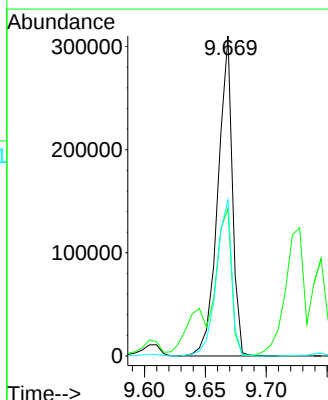
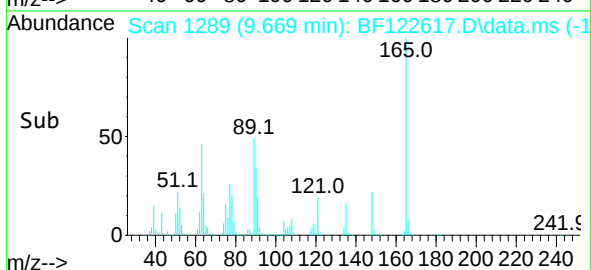
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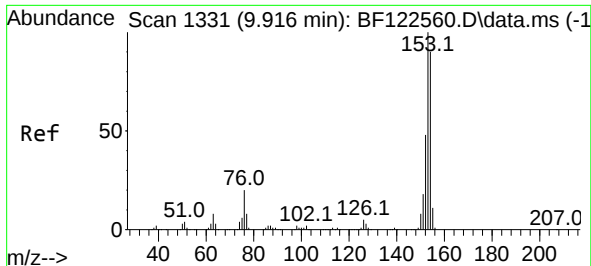


#51
2,6-Dinitrotoluene
Concen: 40.77 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



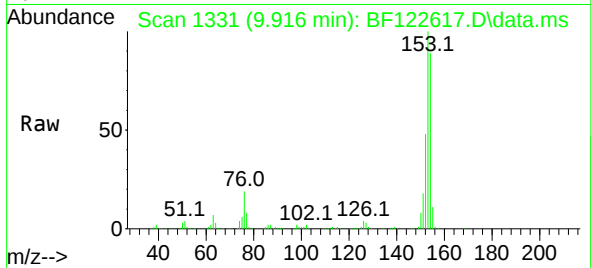
Tgt Ion:165 Resp: 258686
Ion Ratio Lower Upper
165 100
63 46.1 36.6 55.0
89 48.8 39.4 59.0





#52
Acenaphthene
Concen: 41.88 ng m
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

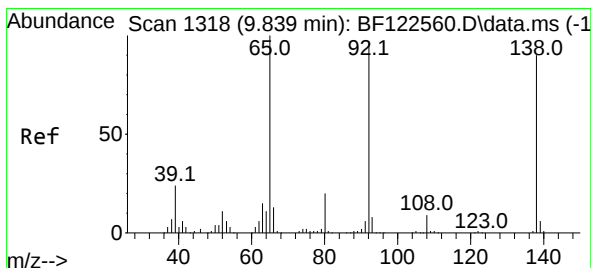
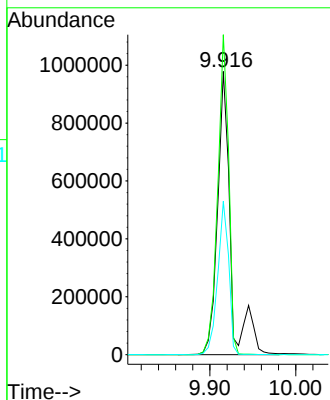
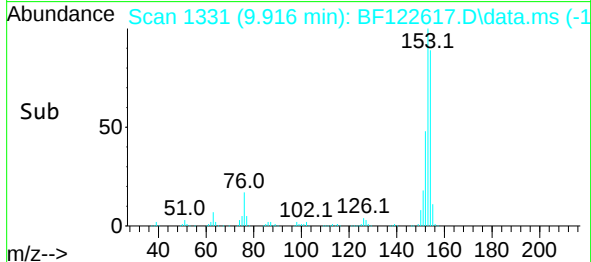
Instrument :
BNA_F
ClientSampleId :
PB133495BS



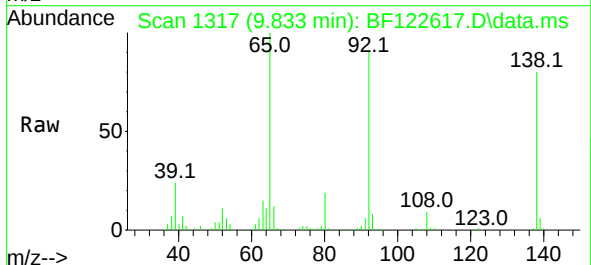
Tgt Ion:154 Resp: 1035191
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 54.2 42.7 64.1

Manual Integrations
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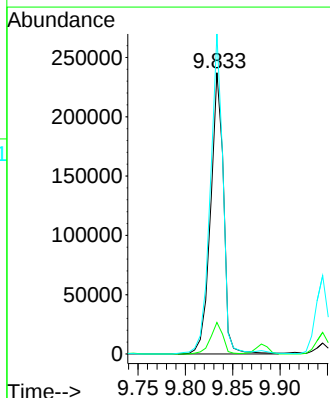
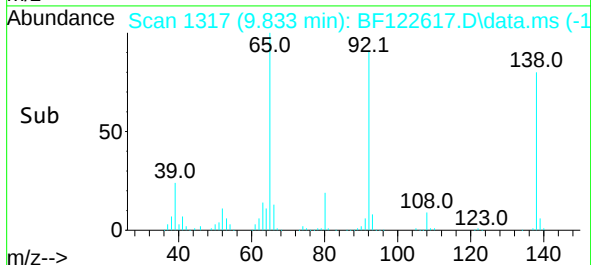
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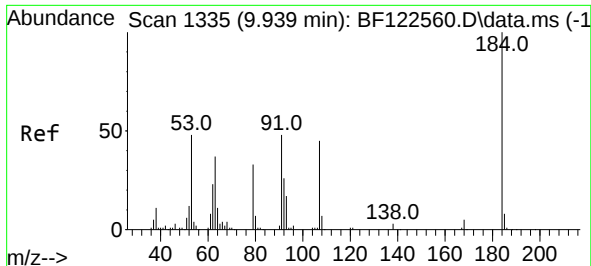


#53
3-Nitroaniline
Concen: 30.54 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



Tgt Ion:138 Resp: 223895
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 113.8 85.4 128.2





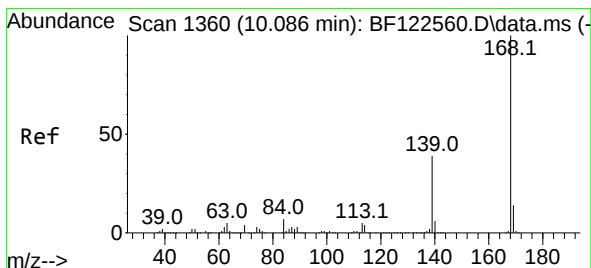
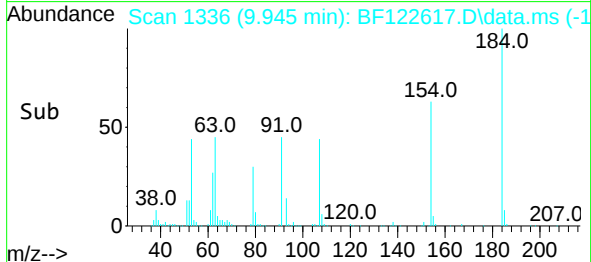
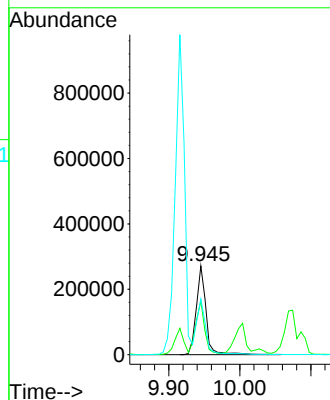
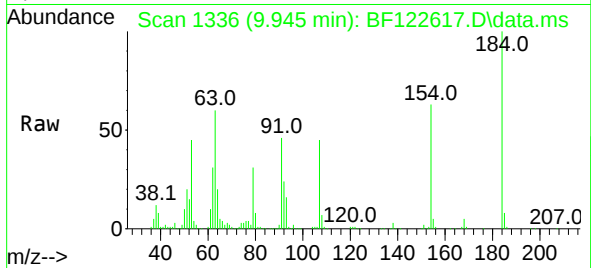
#54
2,4-Dinitrophenol
Concen: 83.72 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:184 Resp: 259689
Ion Ratio Lower Upper
184 100
63 60.5 51.4 77.2
154 62.8 49.7 74.5

Instrument :
BNA_F
ClientSampleId :
PB133495BS

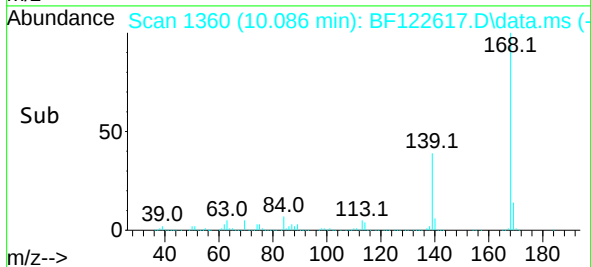
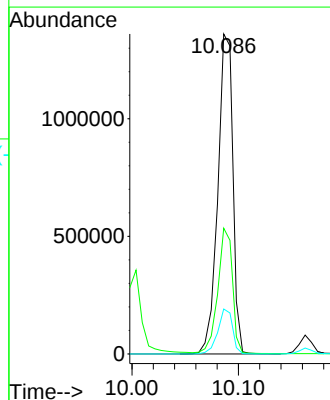
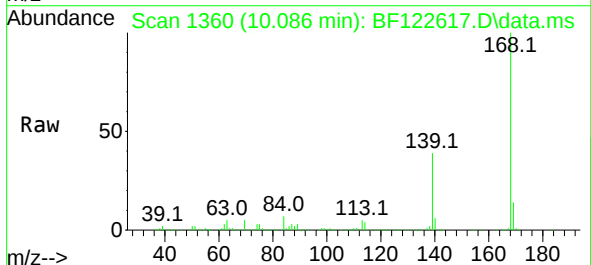
Manual Integrations
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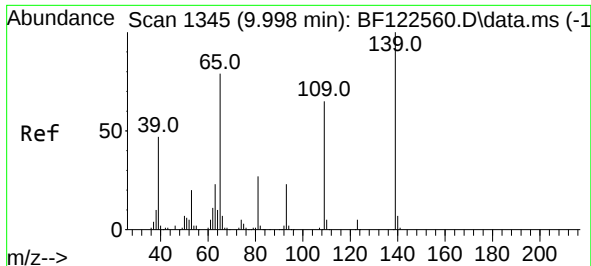
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#55
Dibenzofuran
Concen: 38.49 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:168 Resp: 1338145
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 14.1 11.2 16.8





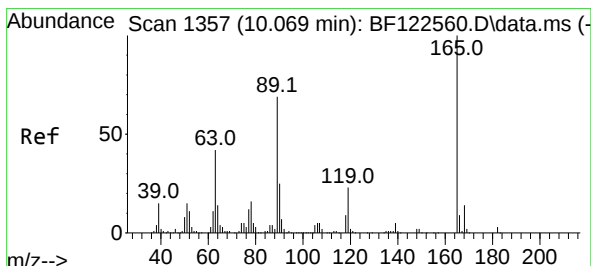
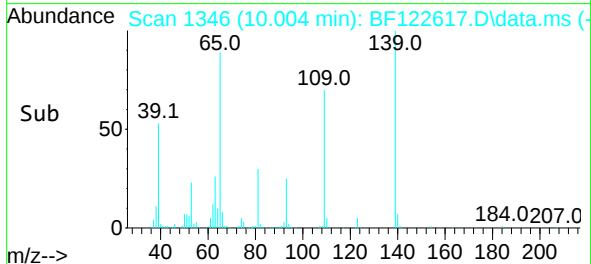
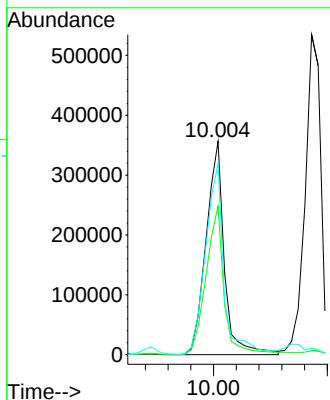
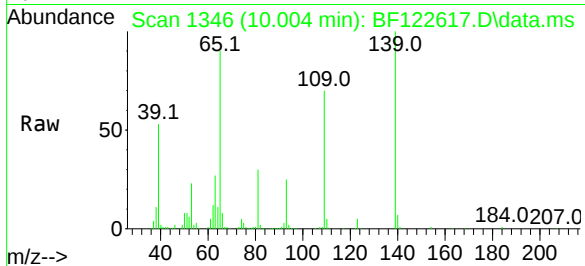
#56
4-Nitrophenol
Concen: 76.04 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:139 Resp: 397500
Ion Ratio Lower Upper
139 100
109 69.8 45.1 85.1
65 89.5 59.2 99.2

Instrument :
BNA_F
ClientSampleId :
PB133495BS

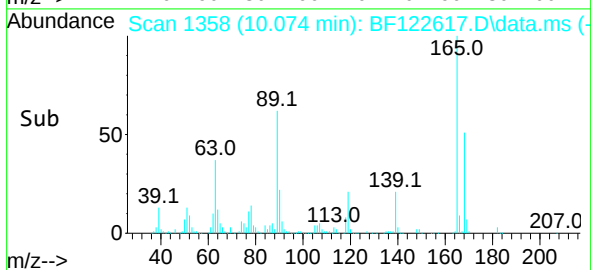
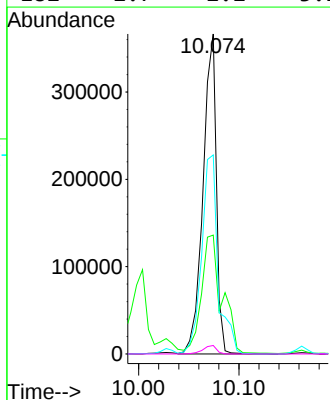
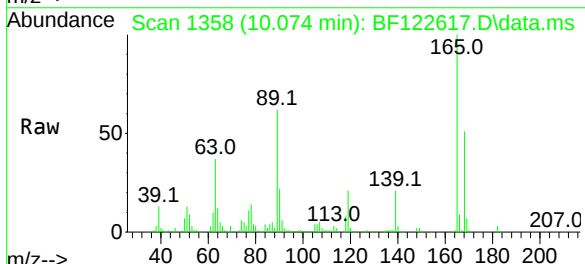
Manual Integrations
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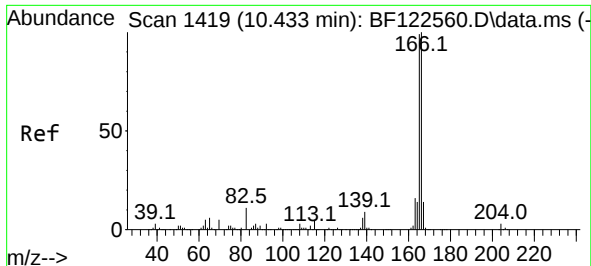
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#57
2,4-Dinitrotoluene
Concen: 40.28 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

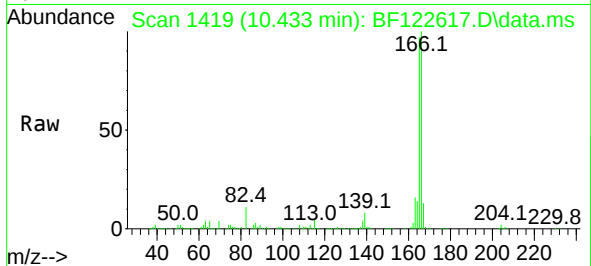
Tgt Ion:165 Resp: 340426
Ion Ratio Lower Upper
165 100
63 37.2 34.3 51.5
89 62.2 55.2 82.8
182 2.7 2.2 3.2





#58
Fluorene
Concen: 36.83 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

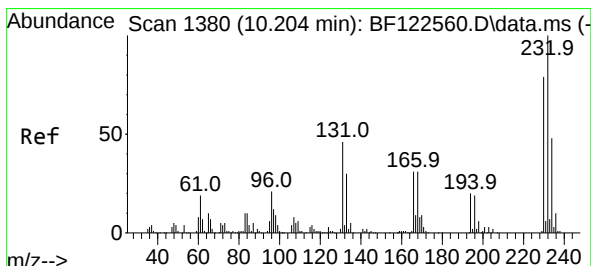
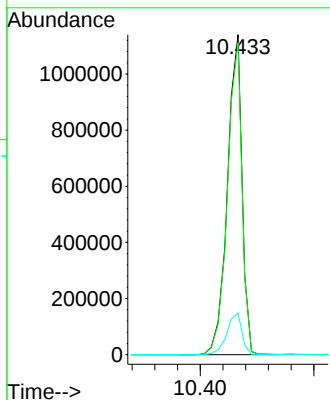
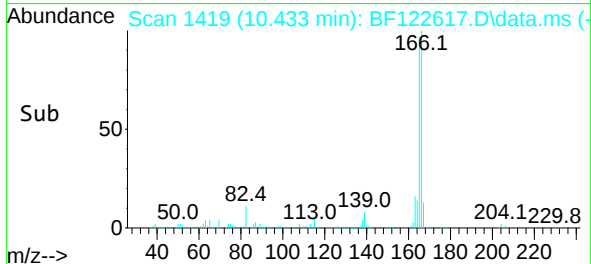
Instrument :
BNA_F
ClientSampleId :
PB133495BS



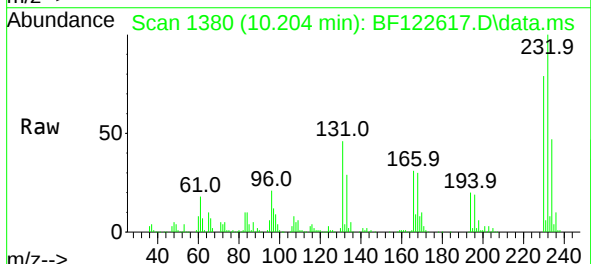
Tgt Ion:166 Resp: 1018518
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.0
167 13.1 10.9 16.3

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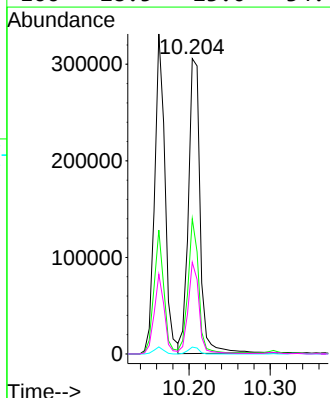
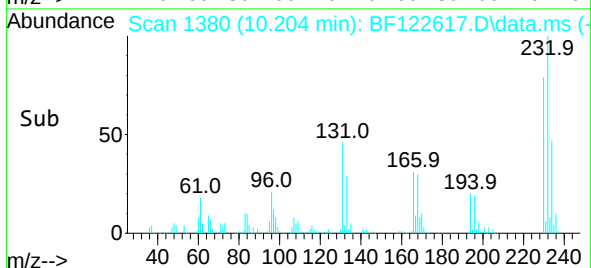
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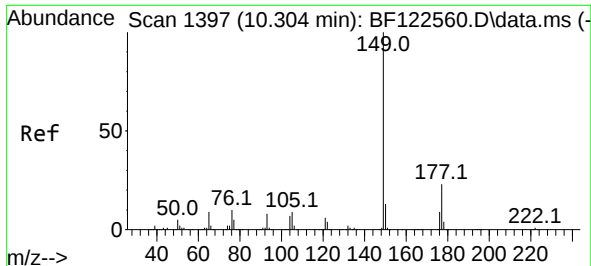


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.33 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

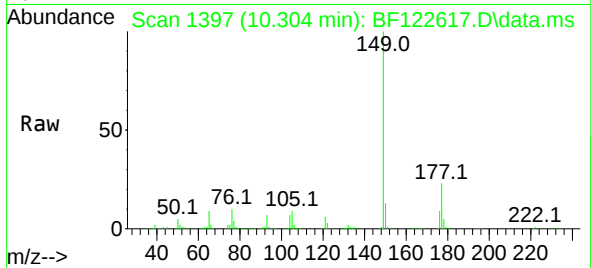


Tgt Ion:232 Resp: 307362
Ion Ratio Lower Upper
232 100
131 41.9 33.0 49.4
130 2.1 1.7 2.5
166 28.5 23.0 34.4

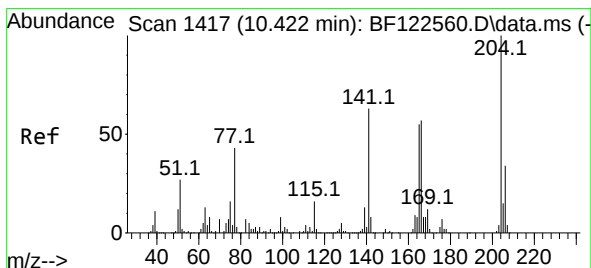
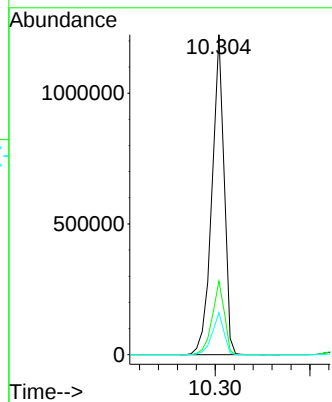
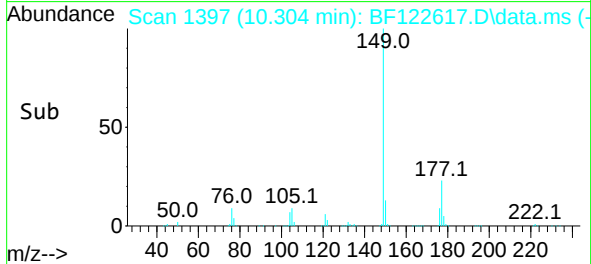




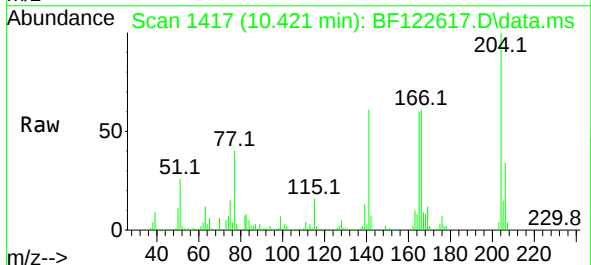
#60
Diethylphthalate
Concen: 37.24 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



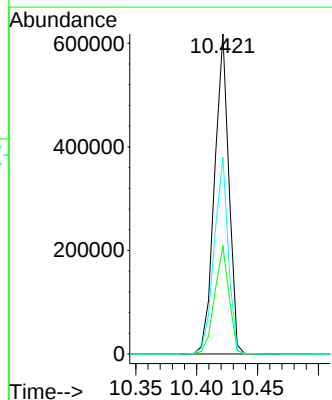
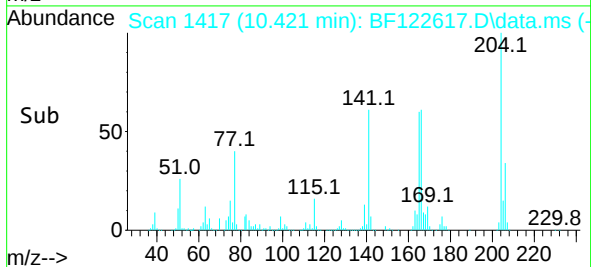
Tgt Ion:149 Resp: 1087943
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.2 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 37.04 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



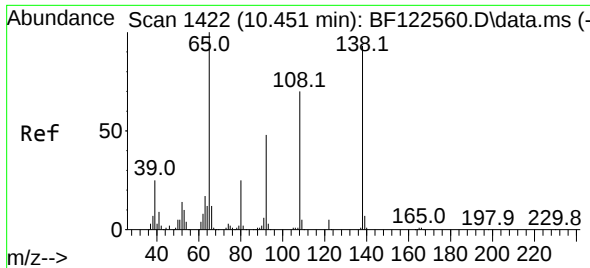
Tgt Ion:204 Resp: 504340
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 61.5 50.4 75.6



Instrument :
BNA_F
ClientSampleId :
PB133495BS

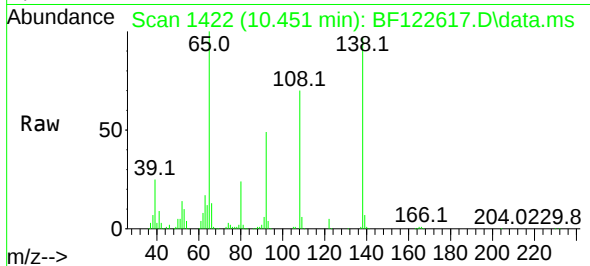
Manual Integrations
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#62
4-Nitroaniline
Concen: 36.04 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

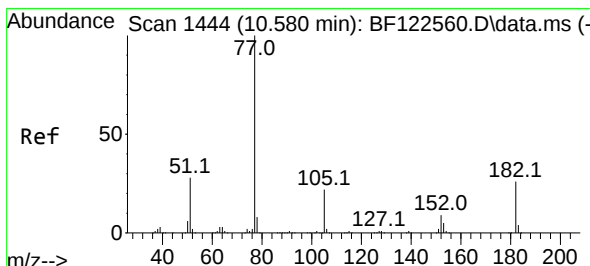
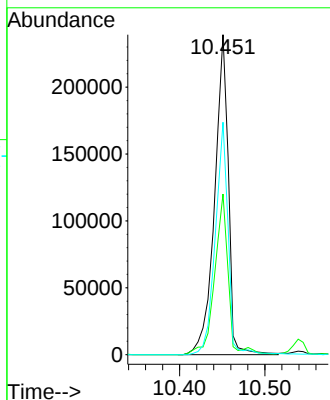
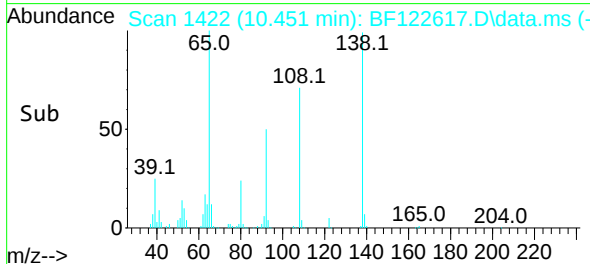
Instrument :
BNA_F
ClientSampleId :
PB133495BS



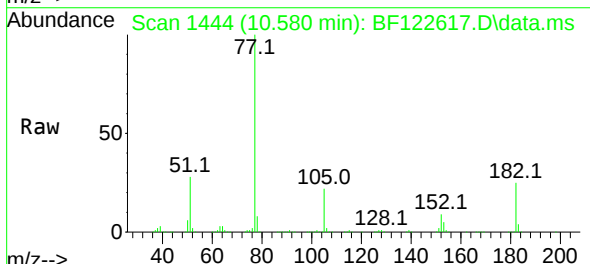
Tgt Ion:138 Resp: 268167
Ion Ratio Lower Upper
138 100
92 50.2 31.0 71.0
108 72.6 54.8 94.8

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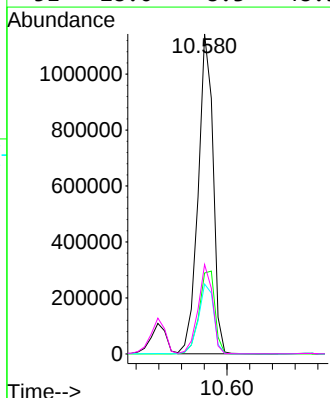
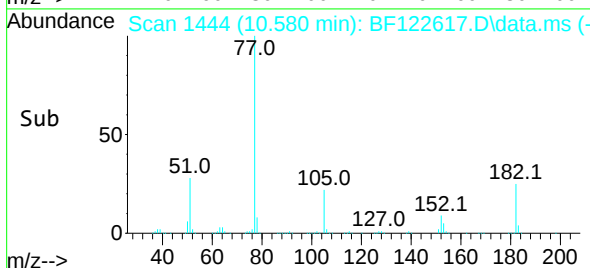
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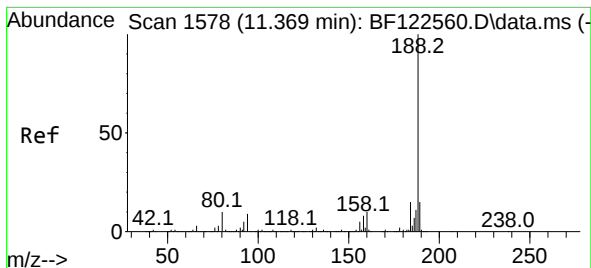


#63
Azobenzene
Concen: 38.77 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



Tgt Ion: 77 Resp: 1041200
Ion Ratio Lower Upper
77 100
182 25.3 5.6 45.6
105 21.9 1.8 41.8
51 28.0 8.3 48.3





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.368 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF122617.D

Acq: 9 Dec 2020 18:25

Tgt Ion:188 Resp: 667903

Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 9.8 8.2 12.4

Instrument :

BNA_F

ClientSampleId :

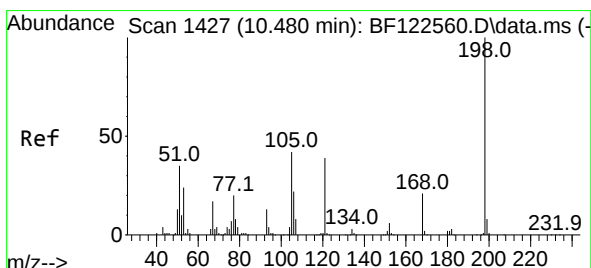
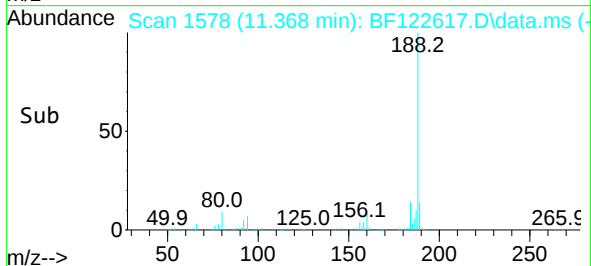
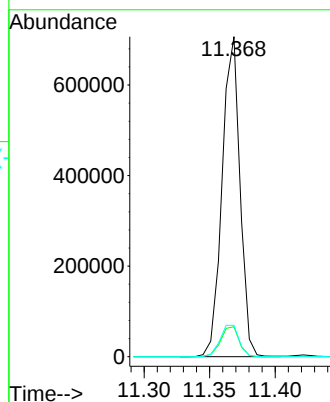
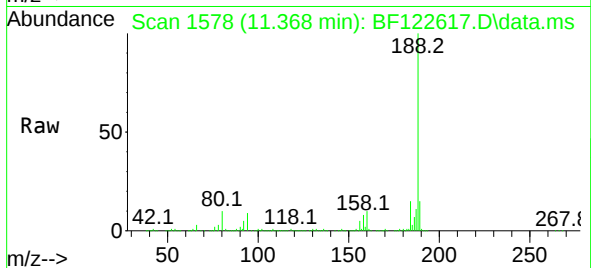
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#65

4,6-Dinitro-2-methylphenol

Concen: 45.86 ng

RT: 10.480 min Scan# 1427

Delta R.T. 0.000 min

Lab File: BF122617.D

Acq: 9 Dec 2020 18:25

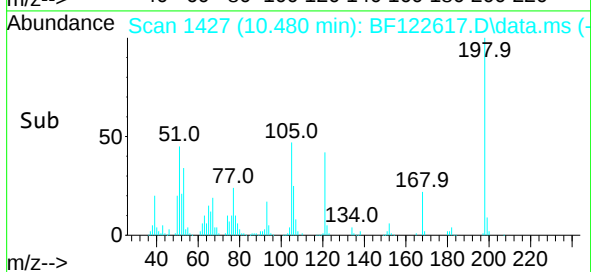
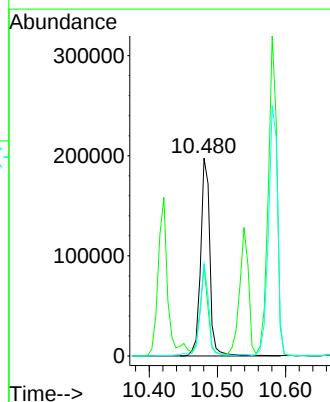
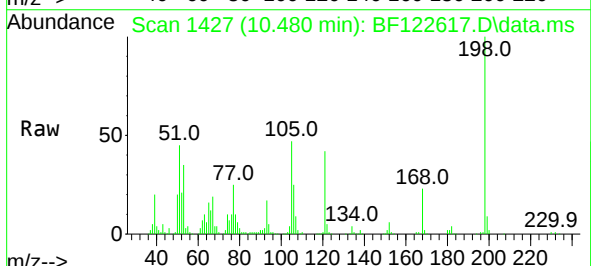
Tgt Ion:198 Resp: 186777

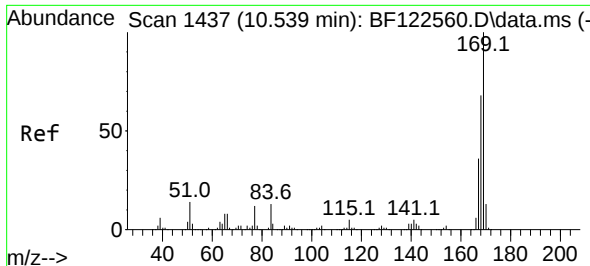
Ion Ratio Lower Upper

198 100

51 45.2 20.3 60.3

105 46.6 23.0 63.0





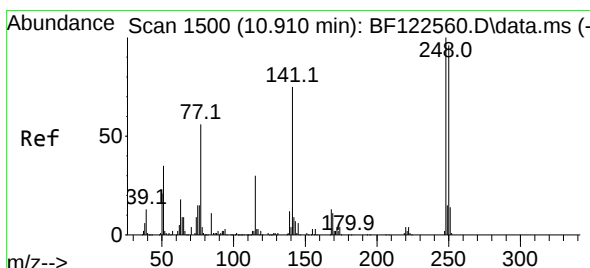
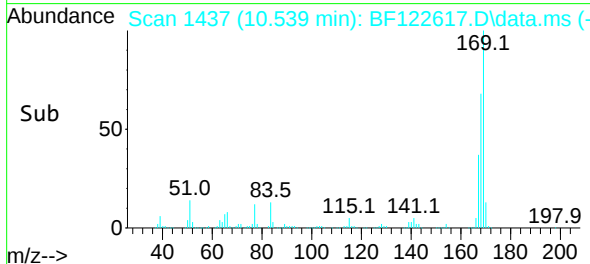
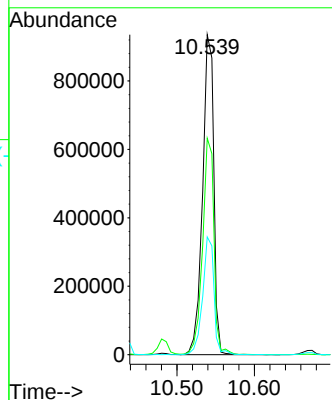
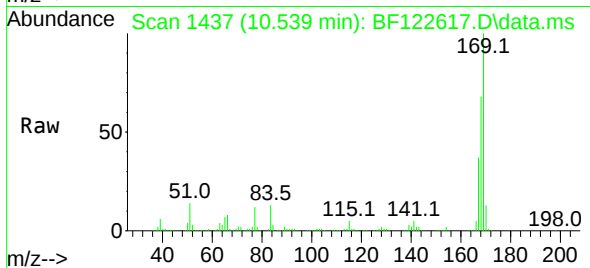
#66
n-Nitrosodiphenylamine
Concen: 39.78 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:169 Resp: 938865
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.8 29.2 43.8

Instrument :
BNA_F
ClientSampleId :
PB133495BS

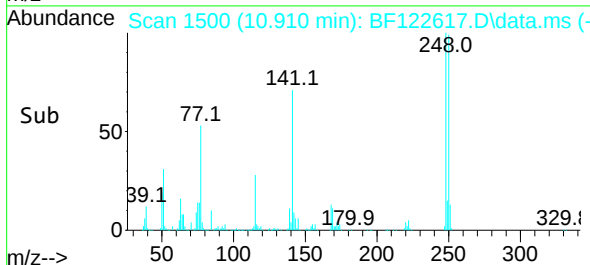
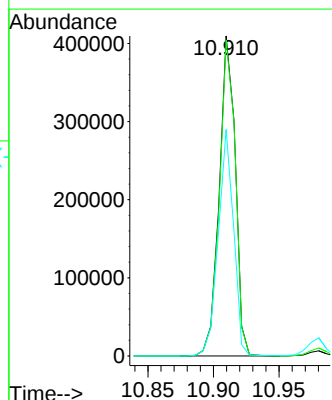
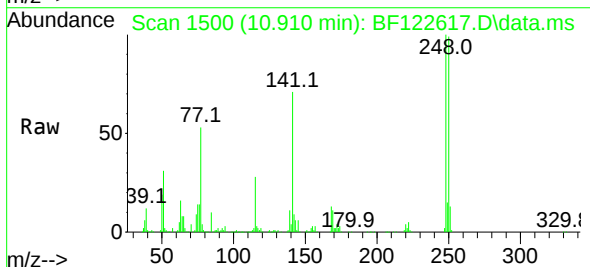
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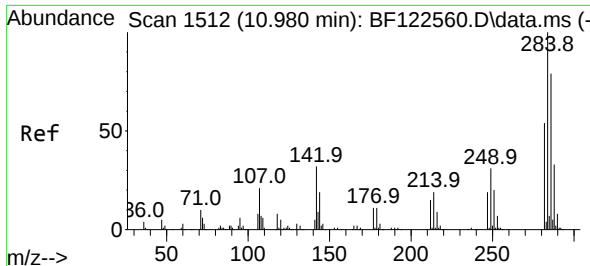
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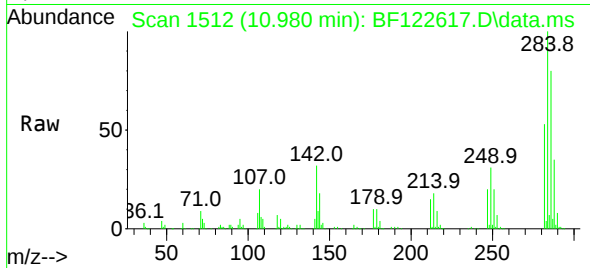
#67
4-Bromophenyl-phenylether
Concen: 38.33 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:248 Resp: 346922
Ion Ratio Lower Upper
248 100
250 98.7 76.8 115.2
141 70.8 59.8 89.8

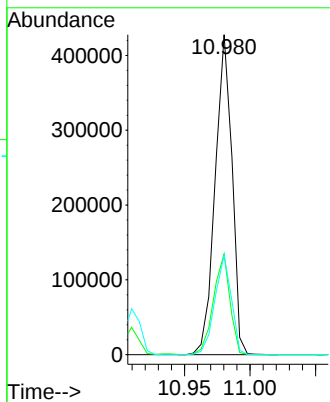
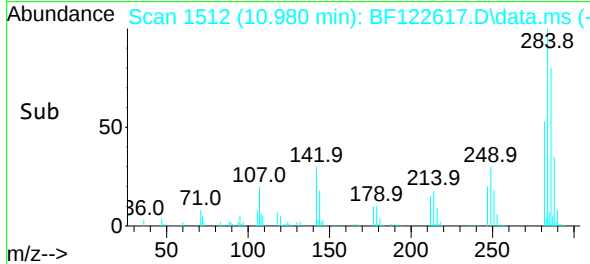




#68
Hexachlorobenzene
Concen: 38.01 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



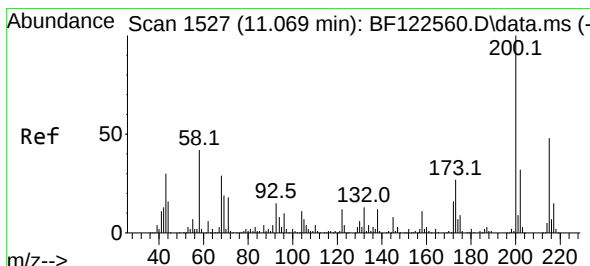
Tgt Ion:284 Resp: 380323
Ion Ratio Lower Upper
284 100
142 31.5 25.6 38.4
249 31.0 25.1 37.7



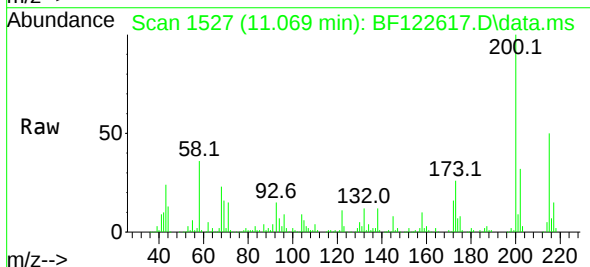
Instrument :
BNA_F
ClientSampleId :
PB133495BS

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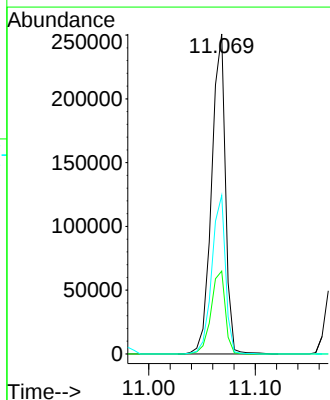
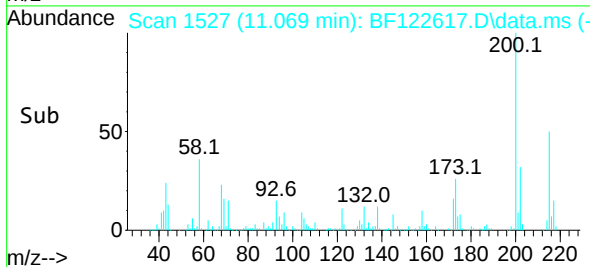
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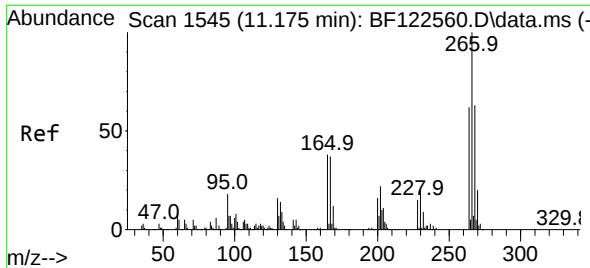


#69
Atrazine
Concen: 29.44 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



Tgt Ion:200 Resp: 225613
Ion Ratio Lower Upper
200 100
173 25.9 6.6 46.6
215 49.6 28.1 68.1





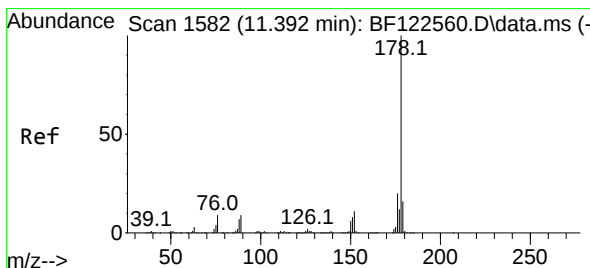
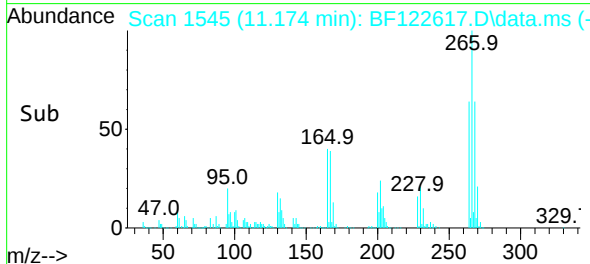
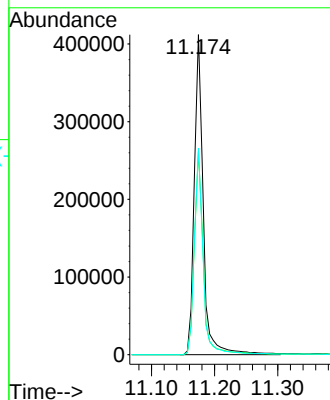
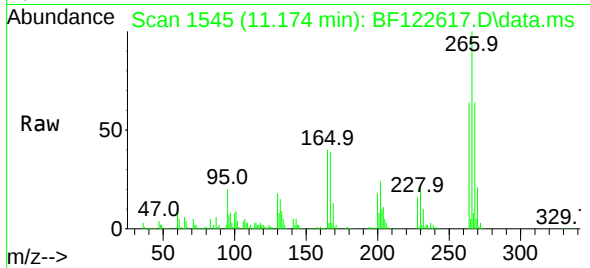
#70
Pentachlorophenol
Concen: 77.10 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:266 Resp: 408727
Ion Ratio Lower Upper
266 100
268 63.7 50.5 75.7
264 64.5 49.8 74.8

Instrument :
BNA_F
ClientSampleId :
PB133495BS

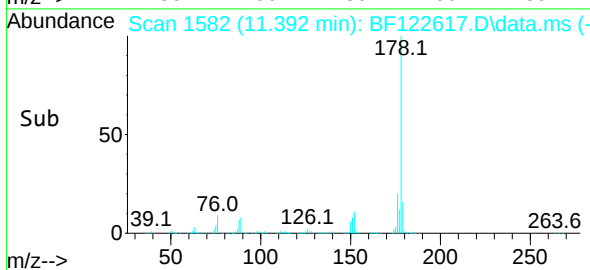
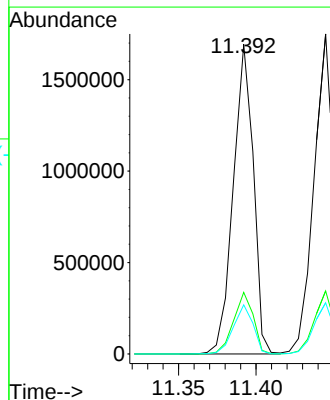
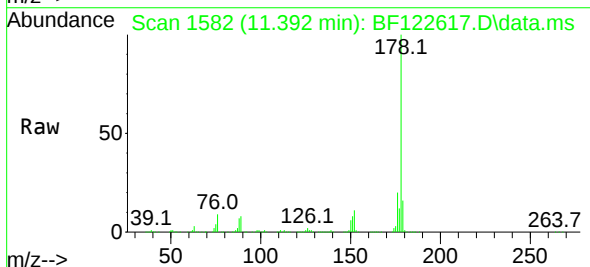
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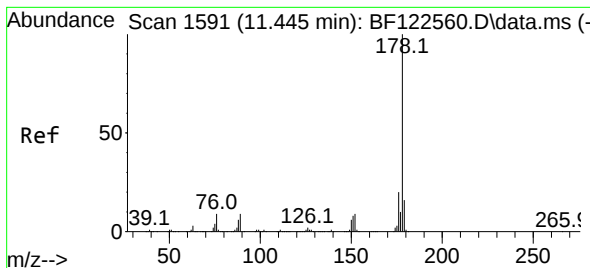
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#71
Phenanthrene
Concen: 38.38 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:178 Resp: 1523331
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.9 12.7 19.1





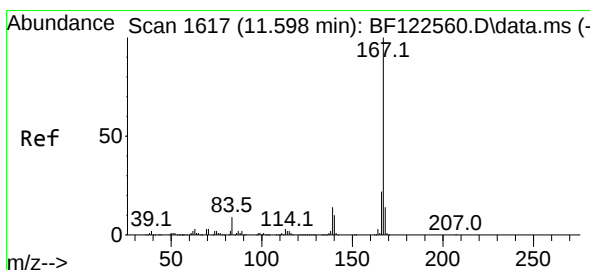
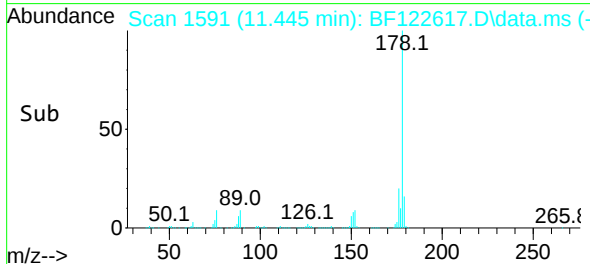
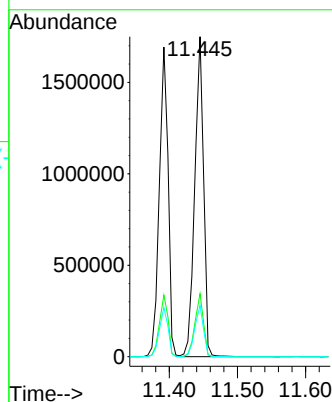
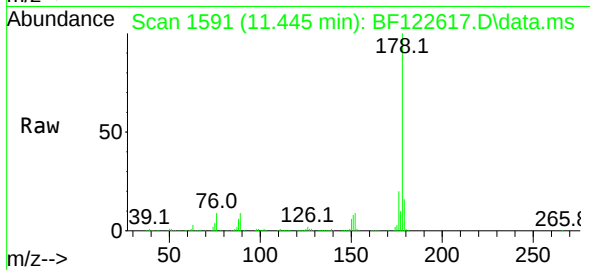
#72
 Anthracene
 Concen: 39.93 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BF122617.D
 Acq: 9 Dec 2020 18:25

Tgt Ion:178 Resp: 1571858
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.6 23.4
 179 16.0 12.8 19.2

Instrument :
 BNA_F
 ClientSampleId :
 PB133495BS

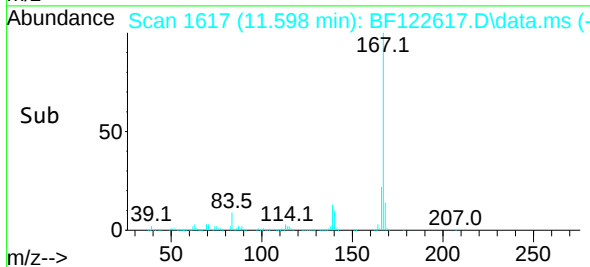
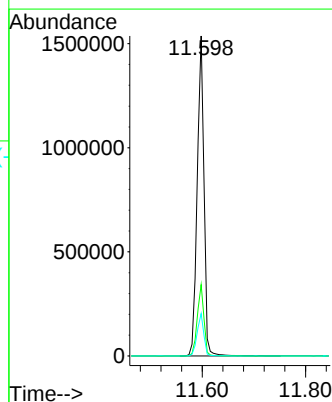
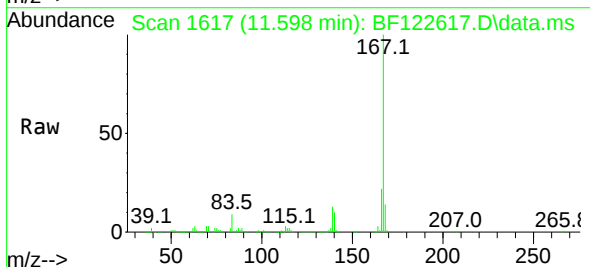
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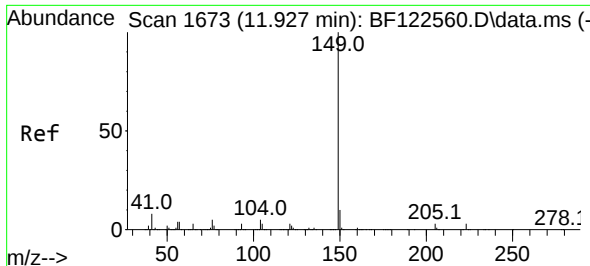
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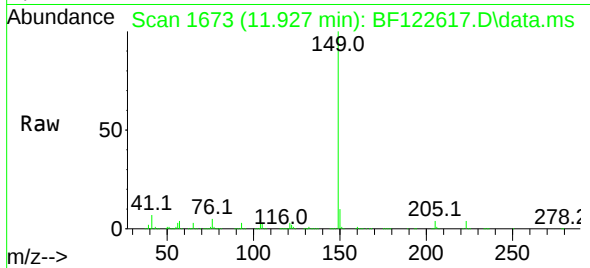
#73
 Carbazole
 Concen: 39.27 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122617.D
 Acq: 9 Dec 2020 18:25

Tgt Ion:167 Resp: 1401900
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.3 10.9 16.3

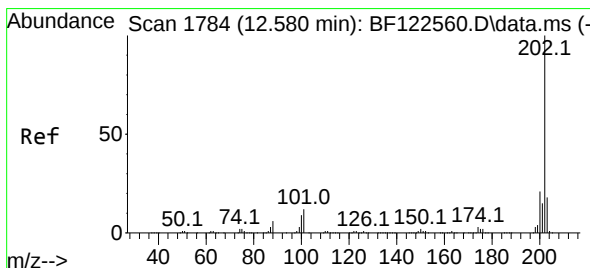
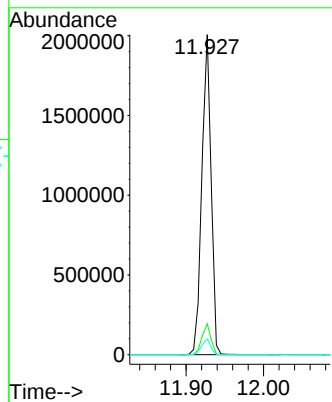
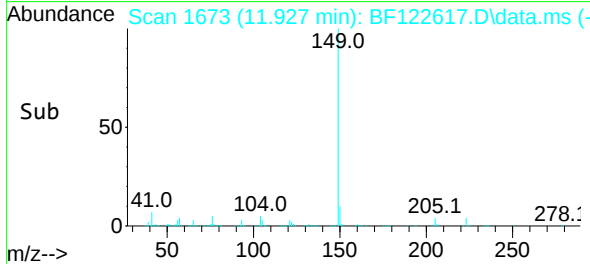




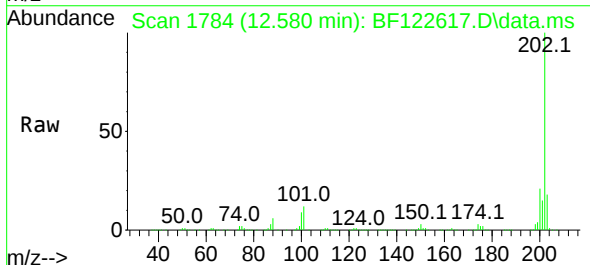
#74
Di-n-butylphthalate
Concen: 37.05 ng
RT: 11.927 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



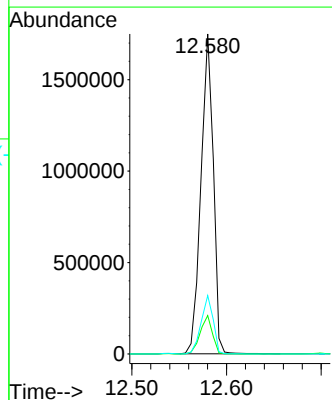
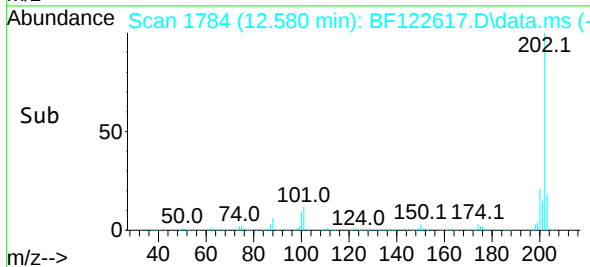
Tgt Ion:149 Resp: 1661660
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.0 4.2 6.4



#75
Fluoranthene
Concen: 37.99 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



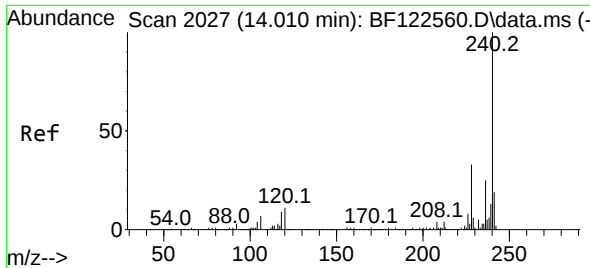
Tgt Ion:202 Resp: 1581316
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 18.2 0.0 38.1



Instrument :
BNA_F
ClientSampleId :
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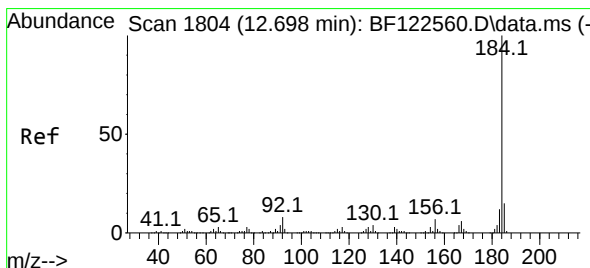
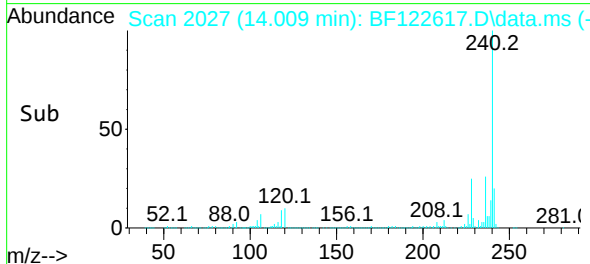
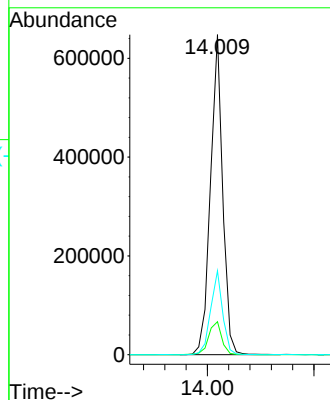
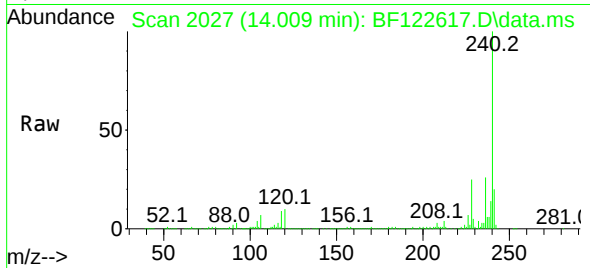
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:240 Resp: 516395
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.2 20.3 30.5

Instrument :
BNA_F
ClientSampleId :
PB133495BS

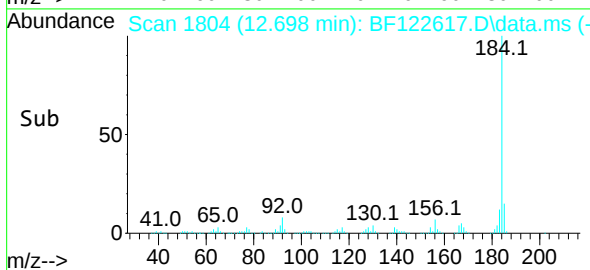
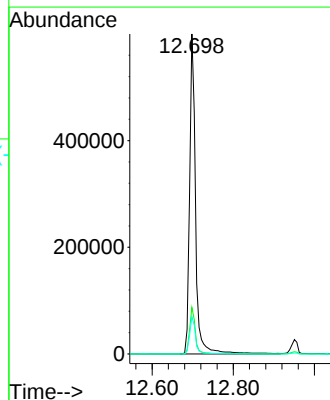
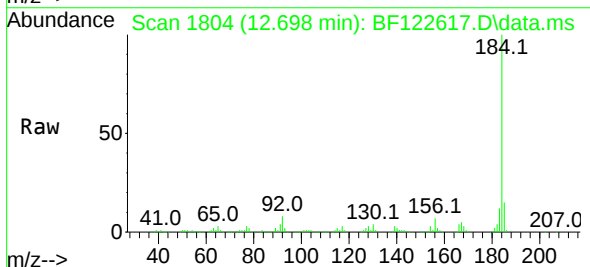
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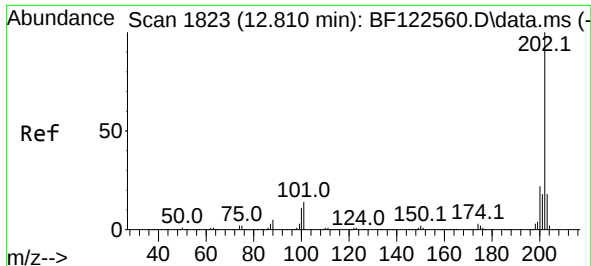
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#77
Benzidine
Concen: 54.47 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

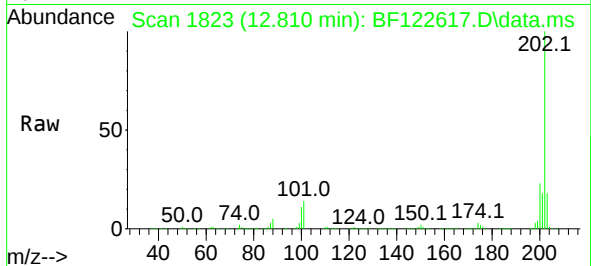
Tgt Ion:184 Resp: 608357
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.6 9.7 14.5





#78
Pyrene
Concen: 39.41 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

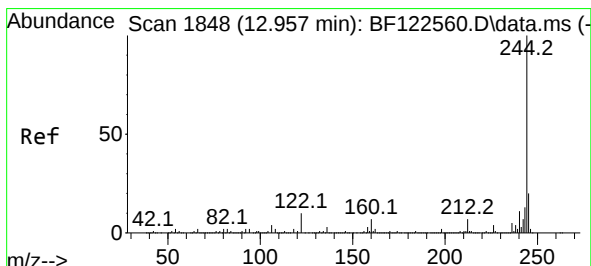
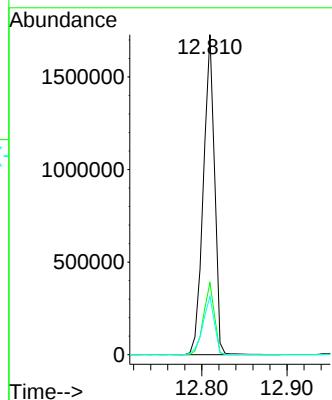
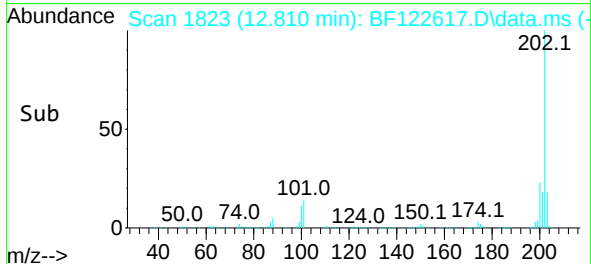
Instrument :
BNA_F
ClientSampleId :
PB133495BS



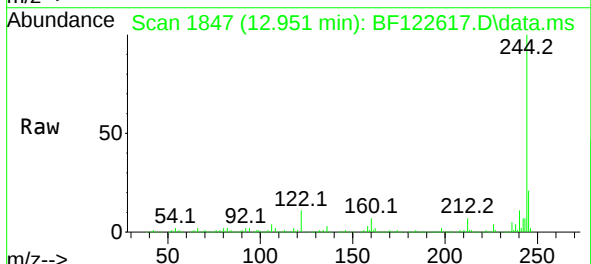
Tgt Ion:202 Resp: 1573577
Ion Ratio Lower Upper
202 100
200 22.5 17.6 26.4
203 18.2 14.6 21.8

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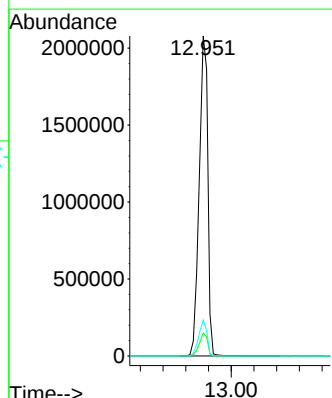
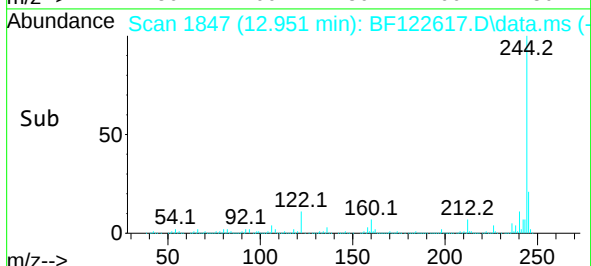
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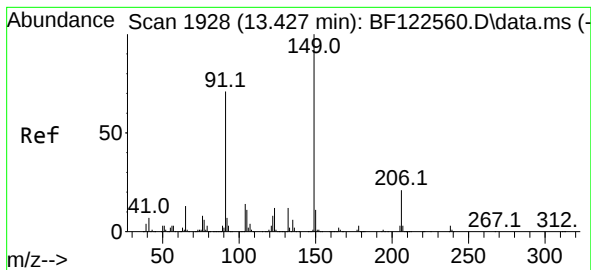


#79
Terphenyl-d14
Concen: 74.67 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



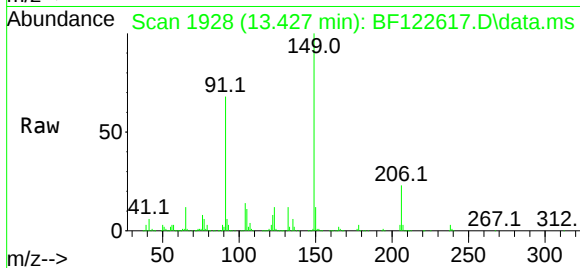
Tgt Ion:244 Resp: 2202966
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.2 8.3 12.5





#80
Butylbenzylphthalate
Concen: 37.32 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

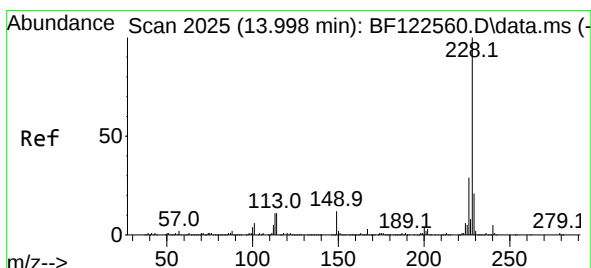
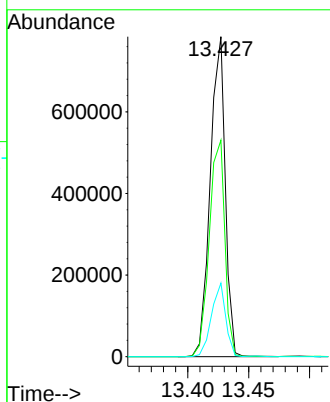
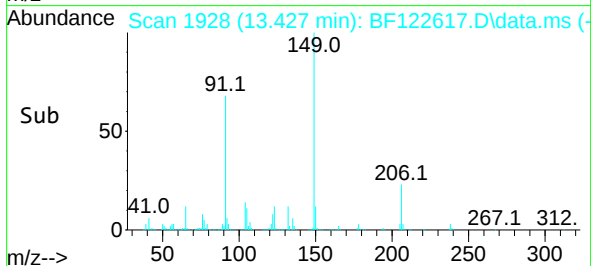
Instrument :
BNA_F
ClientSampleId :
PB133495BS



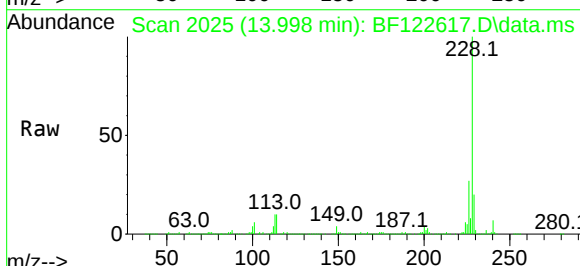
Tgt Ion:149 Resp: 671112
Ion Ratio Lower Upper
149 100
91 67.6 56.5 84.7
206 23.0 17.0 25.6

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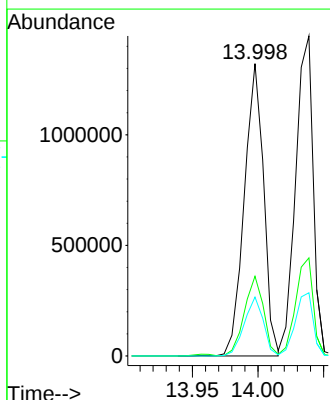
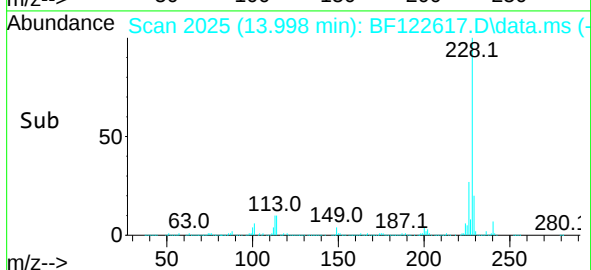
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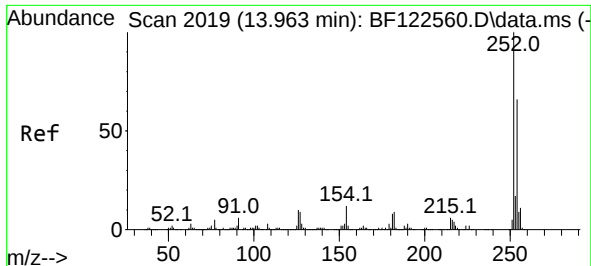


#81
Benzo(a)anthracene
Concen: 39.30 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



Tgt Ion:228 Resp: 1356328
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 20.1 16.6 24.8





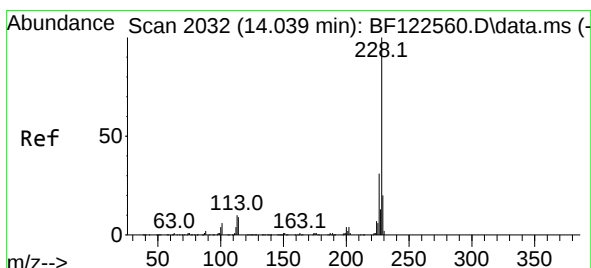
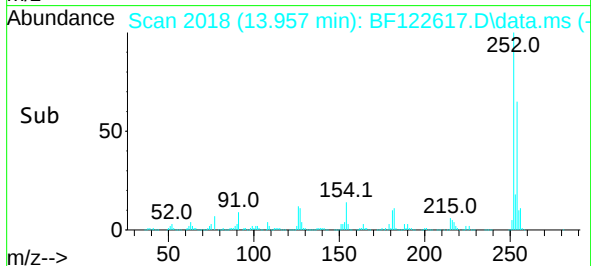
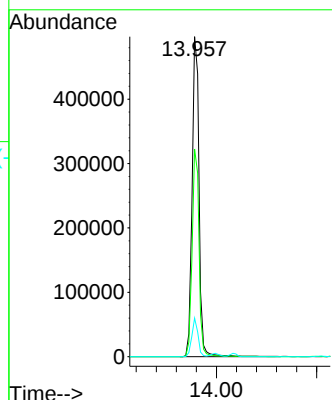
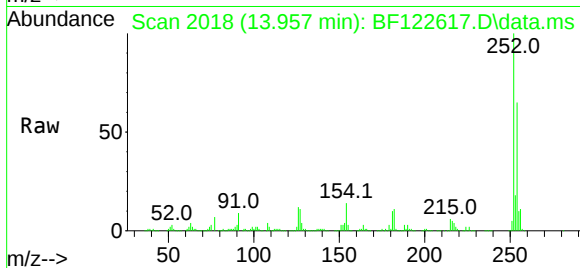
#82
3,3'-Dichlorobenzidine
Concen: 38.57 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:252 Resp: 476778
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 12.0 8.0 12.0#

Instrument :
BNA_F
ClientSampleId :
PB133495BS

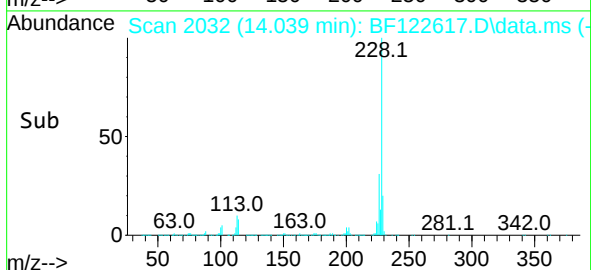
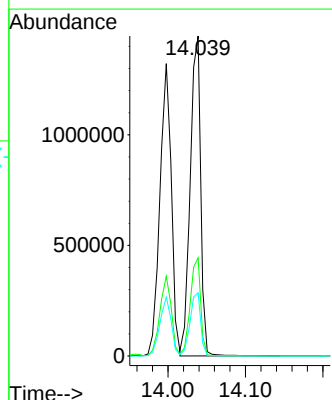
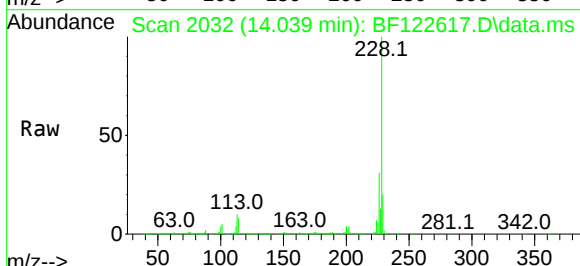
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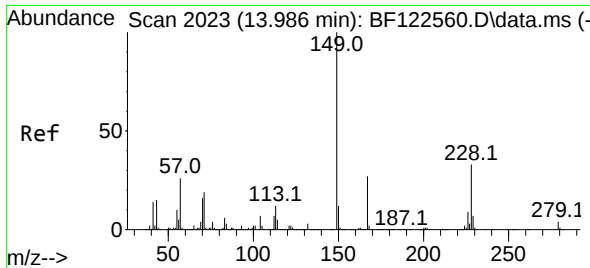
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#83
Chrysene
Concen: 39.45 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

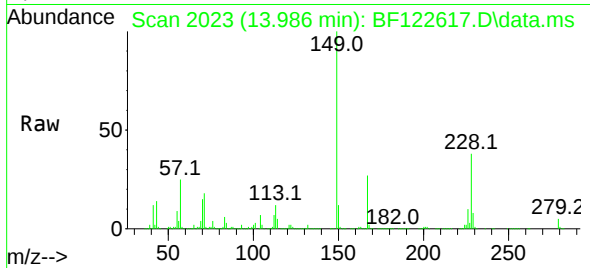
Tgt Ion:228 Resp: 1354909
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 19.7 15.8 23.6





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.91 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. -0.000 min
 Lab File: BF122617.D
 Acq: 9 Dec 2020 18:25

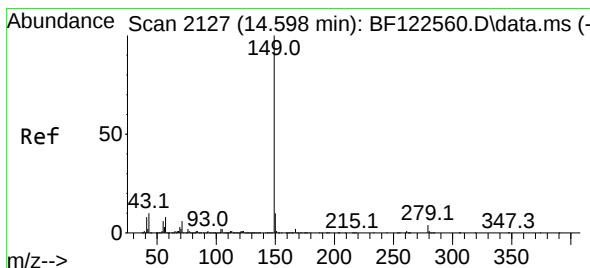
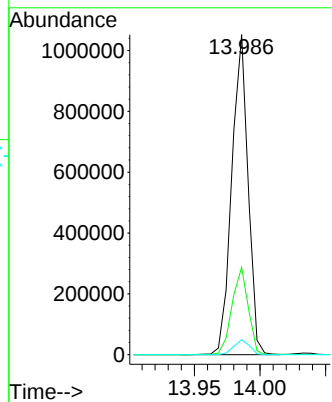
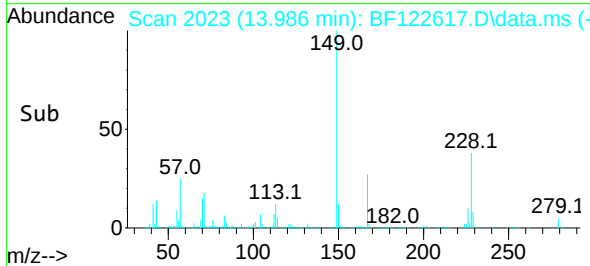
Instrument :
 BNA_F
 ClientSampleId :
 PB133495BS



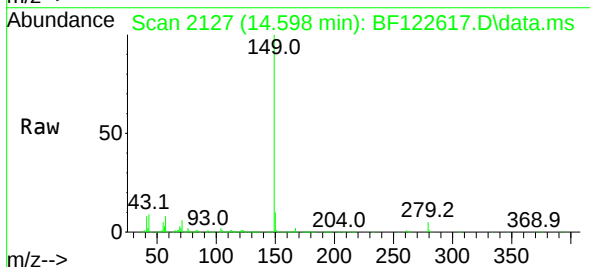
Tgt Ion:149 Resp: 908872
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.4 32.2
 279 4.7 3.4 5.0

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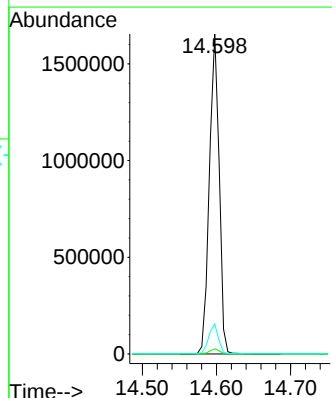
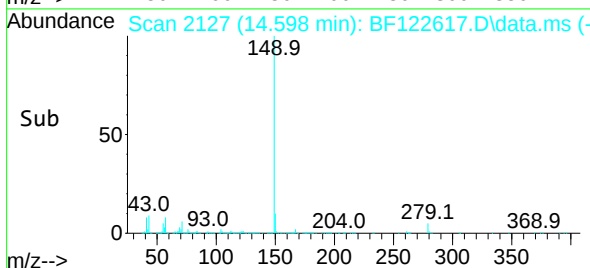
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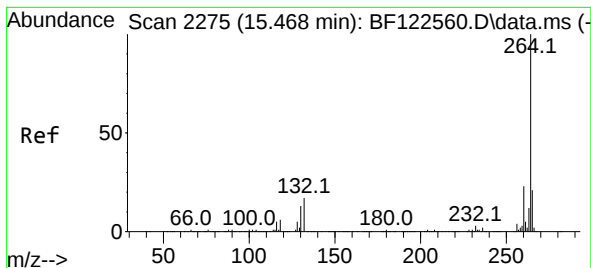


#85
 Di-n-octyl phthalate
 Concen: 37.35 ng
 RT: 14.598 min Scan# 2127
 Delta R.T. -0.000 min
 Lab File: BF122617.D
 Acq: 9 Dec 2020 18:25



Tgt Ion:149 Resp: 1525747
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.1 7.6 11.4





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.000 min

Lab File: BF122617.D

Acq: 9 Dec 2020 18:25

Tgt Ion:264 Resp: 435542

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.3 17.0 25.6

Instrument :

BNA_F

ClientSampleId :

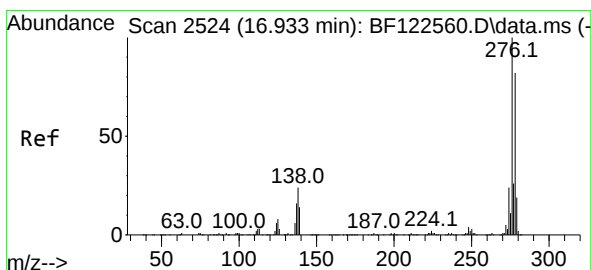
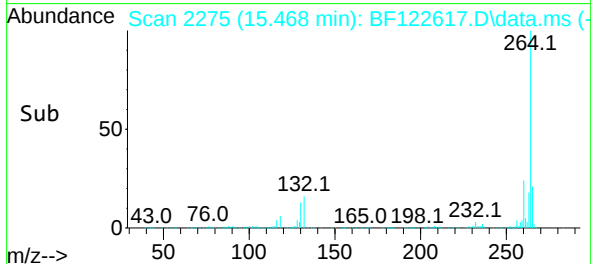
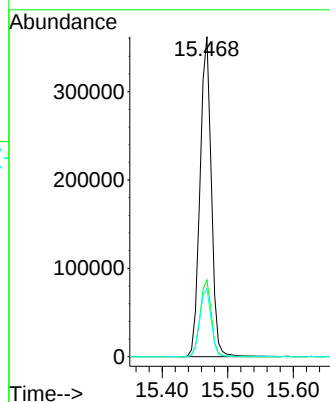
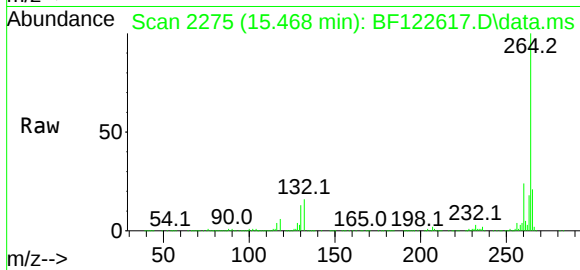
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#87

Indeno(1,2,3-cd)pyrene

Concen: 44.49 ng

RT: 16.927 min Scan# 2523

Delta R.T. -0.006 min

Lab File: BF122617.D

Acq: 9 Dec 2020 18:25

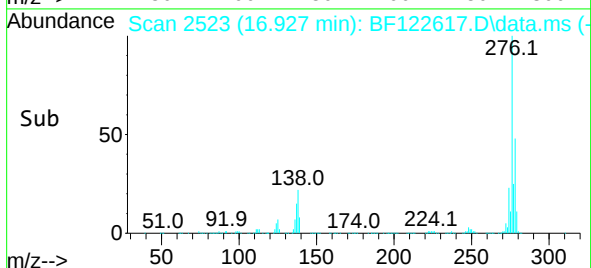
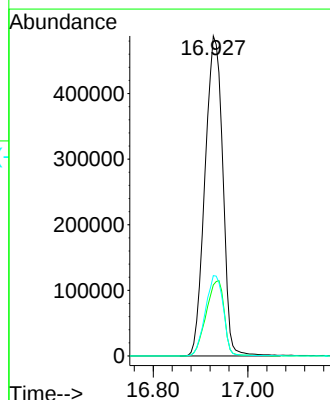
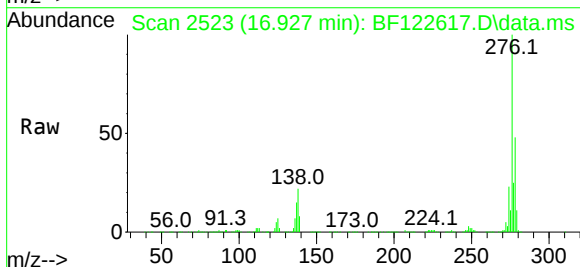
Tgt Ion:276 Resp: 1271808

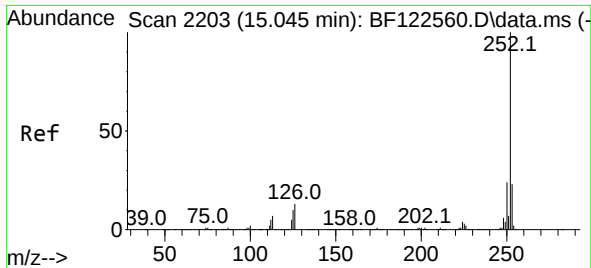
Ion Ratio Lower Upper

276 100

138 24.0 18.7 28.1

277 25.4 20.2 30.4





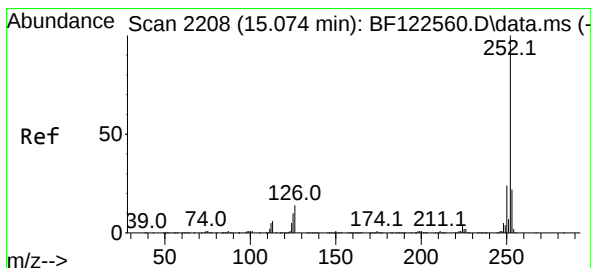
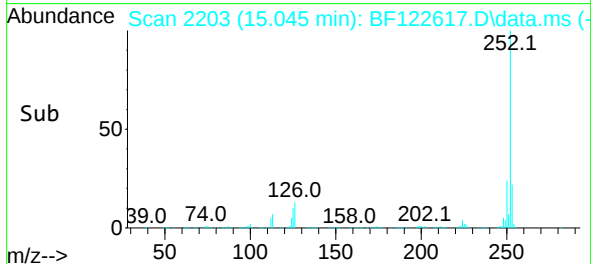
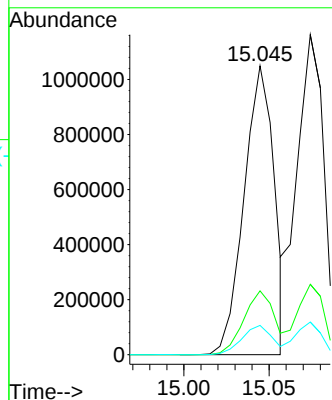
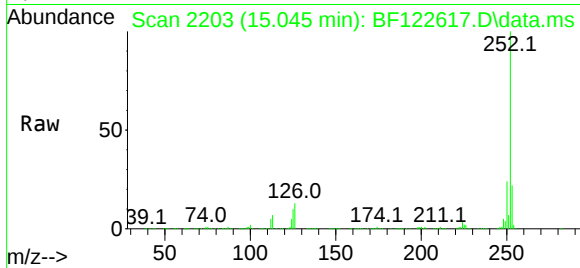
#88
Benzo(b)fluoranthene
Concen: 42.36 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:252 Resp: 1294594
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 10.1 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
PB133495BS

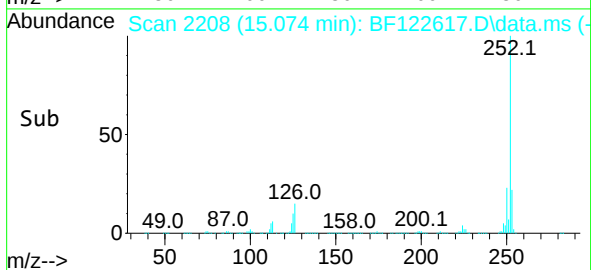
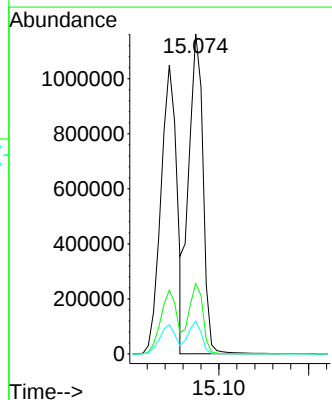
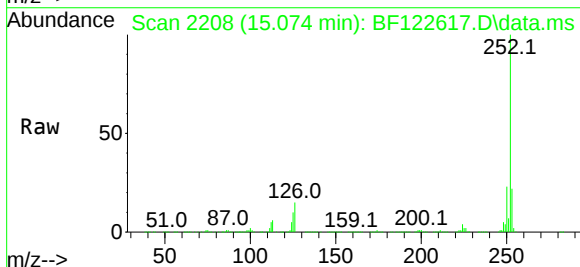
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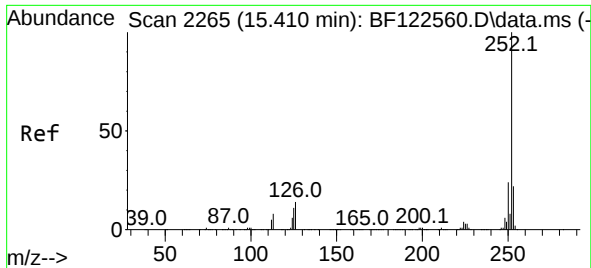
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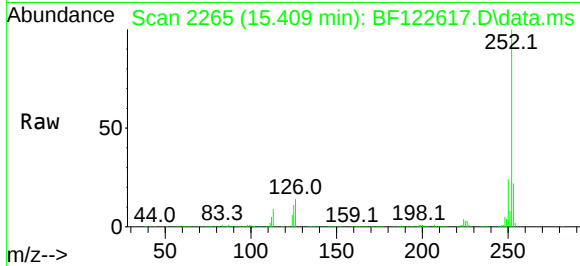
#89
Benzo(k)fluoranthene
Concen: 46.18 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

Tgt Ion:252 Resp: 1290373
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.2 8.4 12.6

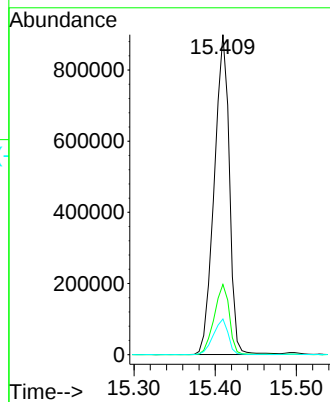
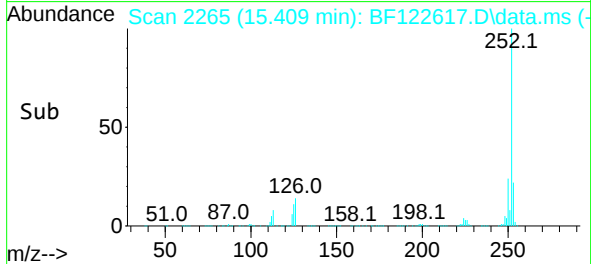




#90
Benzo(a)pyrene
Concen: 43.59 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25



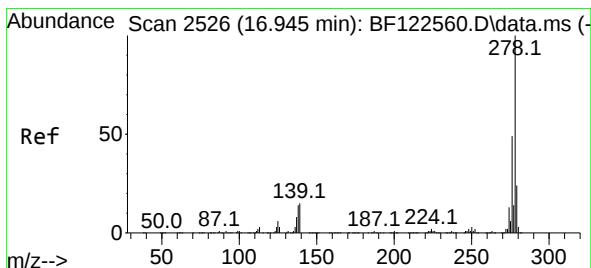
Tgt Ion:252 Resp: 1165358
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.2 8.6 12.8



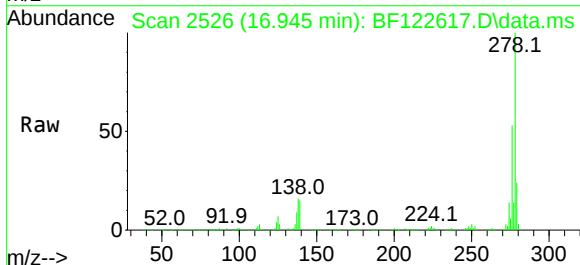
Instrument :
BNA_F
ClientSampleId :
PB133495BS

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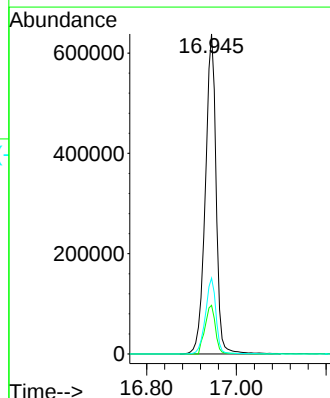
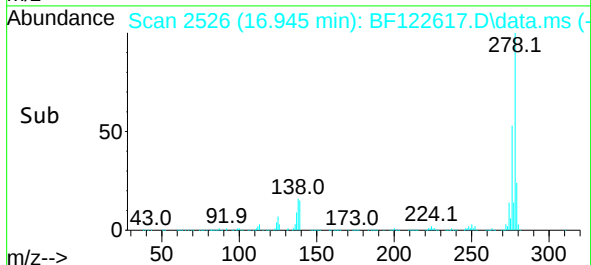
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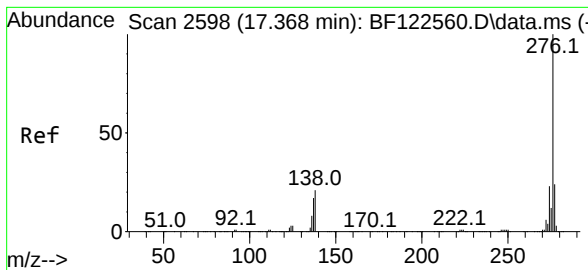


#91
Dibenzo(a,h)anthracene
Concen: 45.39 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122617.D
Acq: 9 Dec 2020 18:25

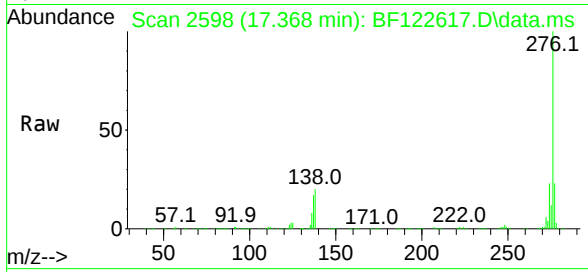


Tgt Ion:278 Resp: 1062167
Ion Ratio Lower Upper
278 100
139 15.2 12.0 18.0
279 23.7 19.4 29.2

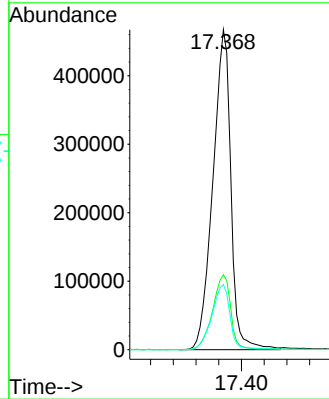
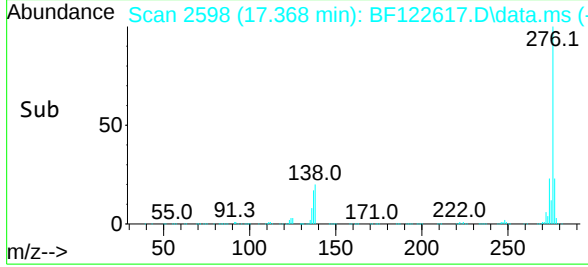




#92
 Benzo(g,h,i)perylene
 Concen: 45.23 ng
 RT: 17.368 min Scan# 2598
 Delta R.T. -0.000 min
 Lab File: BF122617.D
 Acq: 9 Dec 2020 18:25



Tgt Ion: 276 Resp: 1024345
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.3 28.9
 138 20.4 16.6 24.8



Instrument :
 BNA_F
 ClientSampleId :
 PB133495BS

Manual Integrations
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