

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
 Data File : BF122327.D
 Acq On : 13 Nov 2020 14:04
 Operator : JU/CG
 Sample : PB132985BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132985BS

Quant Time: Nov 13 14:52:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	254988	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	987481	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	522063	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	952532	20.00	ng	0.00
76) Chrysene-d12	14.033	240	867201	20.00	ng	0.00
86) Perylene-d12	15.498	264	859016	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1563157	94.13	ng	0.00
7) Phenol-d6	6.486	99	1994577	91.81	ng	0.00
23) Nitrobenzene-d5	7.428	82	1255843	77.86	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	535491	95.57	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2208817	66.11	ng	0.00
79) Terphenyl-d14	12.980	244	2457008	60.02	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	244774	32.14	ng	93
3) Pyridine	3.398	79	697407	33.30	ng	92
4) n-Nitrosodimethylamine	3.345	42	366774	37.15	ng	97
6) Aniline	6.522	93	674103	23.65	ng	98
8) 2-Chlorophenol	6.645	128	706530	41.03	ng	94
9) Benzaldehyde	6.410	77	125278	7.69	ng	96
10) Phenol	6.498	94	857639	40.09	ng	79
11) bis(2-Chloroethyl)ether	6.598	93	660742	38.86	ng	95
12) 1,3-Dichlorobenzene	6.810	146	747027	38.21	ng	96
13) 1,4-Dichlorobenzene	6.886	146	752118	38.30	ng	96
14) 1,2-Dichlorobenzene	7.039	146	725331	39.57	ng	98
15) Benzyl Alcohol	7.004	79	588746	38.12	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	956726	38.60	ng	98
17) 2-Methylphenol	7.116	107	566389	39.40	ng	97
18) Hexachloroethane	7.380	117	270370	39.53	ng	100
19) n-Nitroso-di-n-propyla...	7.281	70	494310	38.08	ng	95
20) 3+4-Methylphenols	7.263	107	708094	40.03	ng	# 73
22) Acetophenone	7.275	105	912421	35.47	ng	# 86
24) Nitrobenzene	7.445	77	743198	40.27	ng	98
25) Isophorone	7.686	82	1297825	36.09	ng	97
26) 2-Nitrophenol	7.763	139	333835	42.57	ng	97
27) 2,4-Dimethylphenol	7.798	122	588920	34.72	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	819037	37.24	ng	100
29) 2,4-Dichlorophenol	8.004	162	582686	38.80	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	625959	37.77	ng	96
31) Naphthalene	8.175	128	1927539	36.72	ng	99
32) Benzoic acid	7.857	122	40324	11.54	ng	97
33) 4-Chloroaniline	8.216	127	414734	18.14	ng	96
34) Hexachlorobutadiene	8.292	225	365345	38.35	ng	98
35) Caprolactam	8.580	113	116291	24.43	ng	88
36) 4-Chloro-3-methylphenol	8.692	107	610200	38.96	ng	95
37) 2-Methylnaphthalene	8.863	142	1314939	37.91	ng	99
38) 1-Methylnaphthalene	8.963	142	1240802	38.22	ng	97
40) 1,2,4,5-Tetrachloroben...	9.033	216	588212	36.56	ng	98
41) Hexachlorocyclopentadiene	9.022	237	734294	78.07	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	415922	39.81	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
 Data File : BF122327.D
 Acq On : 13 Nov 2020 14:04
 Operator : JU/CG
 Sample : PB132985BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132985BS

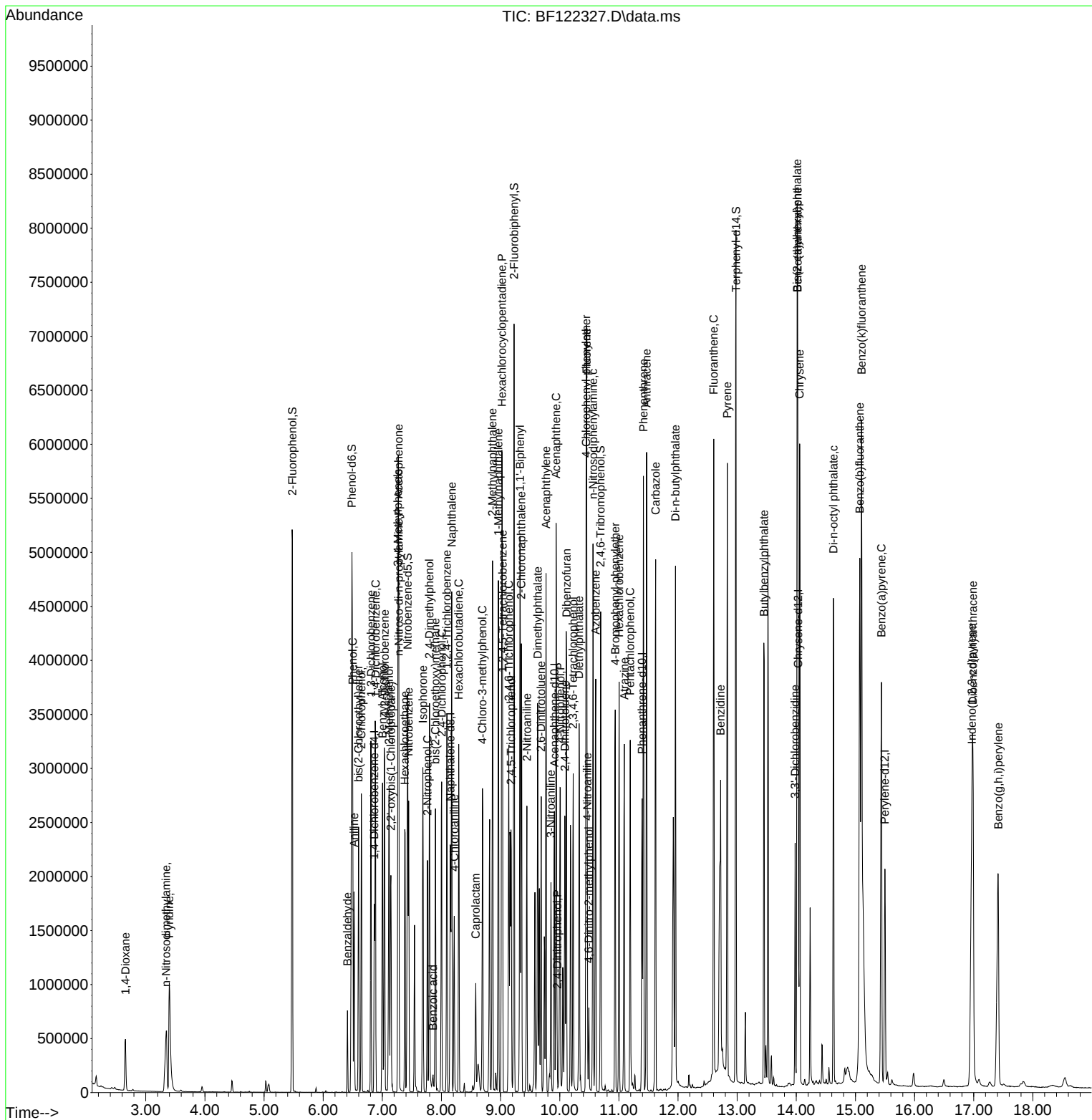
Quant Time: Nov 13 14:52:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.174	196	432783	39.51	ng	97
46) 1,1'-Biphenyl	9.327	154	1537936	37.01	ng	100
47) 2-Chloronaphthalene	9.351	162	1251928	37.96	ng	99
48) 2-Nitroaniline	9.445	65	399540	41.45	ng	92
49) Acenaphthylene	9.769	152	1913655	37.75	ng	98
50) Dimethylphthalate	9.627	163	1435435	38.68	ng	99
51) 2,6-Dinitrotoluene	9.686	165	330643	40.67	ng	92
52) Acenaphthene	9.939	154	1171616	37.34	ng	99
53) 3-Nitroaniline	9.851	138	280463	31.17	ng	98
54) 2,4-Dinitrophenol	9.957	184	70567	34.96	ng	92
55) Dibenzofuran	10.116	168	1753818	38.15	ng	97
56) 4-Nitrophenol	10.010	139	543764	68.05	ng	96
57) 2,4-Dinitrotoluene	10.086	165	447001	43.45	ng	96
58) Fluorene	10.457	166	1331623	37.83	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.227	232	341227	37.46	ng	100
60) Diethylphthalate	10.327	149	1401741	38.51	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	637759	38.38	ng	96
62) 4-Nitroaniline	10.469	138	365777	40.33	ng	97
63) Azobenzene	10.610	77	1436066	37.60	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	83565	27.35	ng	97
66) n-Nitrosodiphenylamine	10.563	169	1238531	38.16	ng	95
67) 4-Bromophenyl-phenylether	10.939	248	433512	38.73	ng	98
68) Hexachlorobenzene	11.004	284	468189	38.71	ng	97
69) Atrazine	11.092	200	367025	45.41	ng	97
70) Pentachlorophenol	11.192	266	360953	51.81	ng	98
71) Phenanthrene	11.416	178	2046879	37.87	ng	97
72) Anthracene	11.468	178	2100578	37.71	ng	98
73) Carbazole	11.621	167	1941404	38.31	ng	99
74) Di-n-butylphthalate	11.957	149	2131440	39.46	ng	99
75) Fluoranthene	12.604	202	2214486	39.25	ng	99
77) Benzidine	12.721	184	784793	32.63	ng	98
78) Pyrene	12.833	202	2247733	36.89	ng	98
80) Butylbenzylphthalate	13.457	149	962299	39.98	ng	91
81) Benzo(a)anthracene	14.021	228	2029470	37.63	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	425115	21.15	ng	99
83) Chrysene	14.057	228	2063065	37.98	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	1153578	39.27	ng	98
85) Di-n-octyl phthalate	14.627	149	2101453	42.21	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	2236256	43.39	ng	99
88) Benzo(b)fluoranthene	15.074	252	2133888	38.36	ng	100
89) Benzo(k)fluoranthene	15.104	252	2009331	37.04	ng	98
90) Benzo(a)pyrene	15.439	252	1930162	39.80	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	1835035	42.50	ng	100
92) Benzo(g,h,i)perylene	17.415	276	1811921	43.16	ng	97

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

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Quant Time: Nov 13 14:52:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

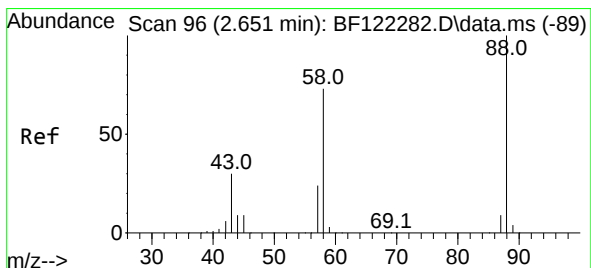
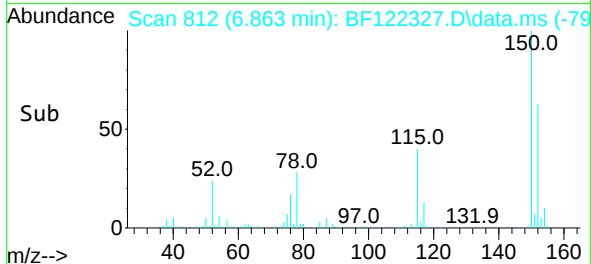
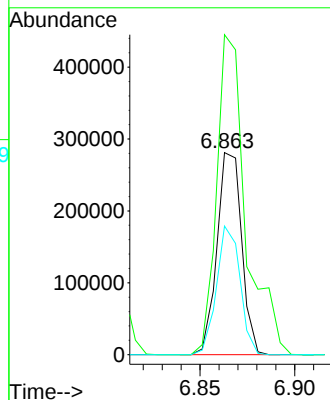
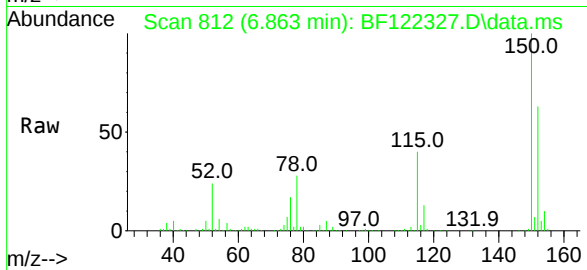




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122327.D
 Acq: 13 Nov 2020 14:04

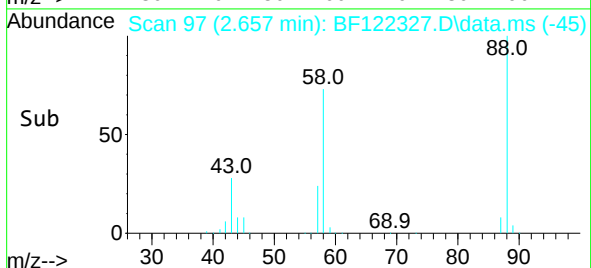
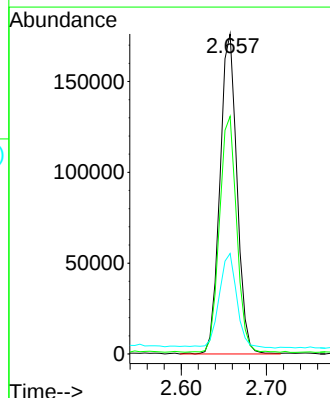
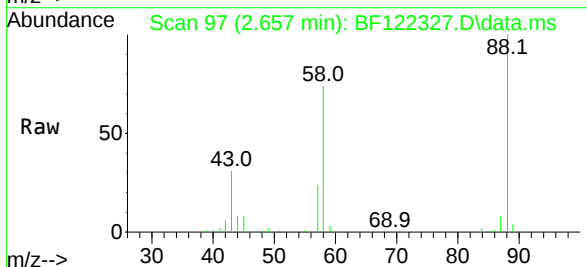
Instrument :
 BNA_F
 ClientSampleID :
 PB132985BS

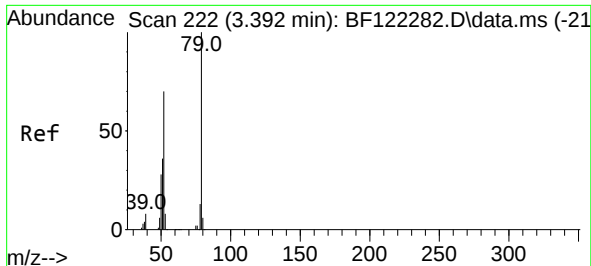
Tgt Ion:152 Resp: 254988
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.3 187.9
 115 63.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 32.14 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: BF122327.D
 Acq: 13 Nov 2020 14:04

Tgt Ion: 88 Resp: 244774
 Ion Ratio Lower Upper
 88 100
 58 74.6 65.8 98.8
 43 30.4 25.8 38.8

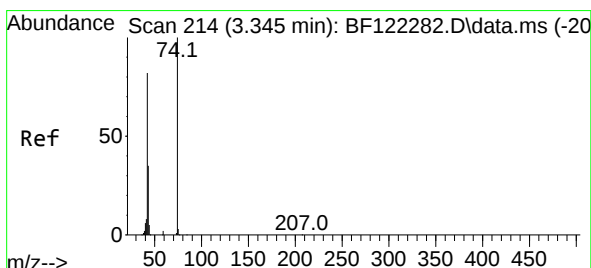
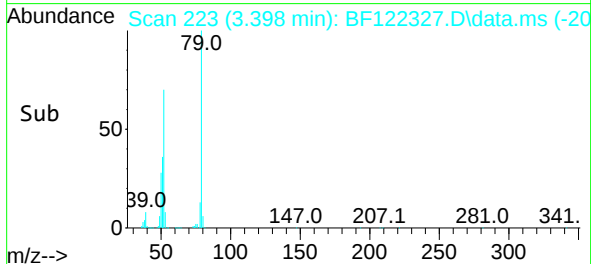
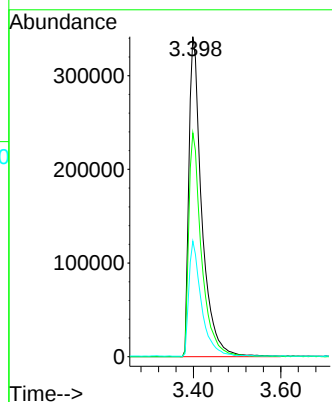
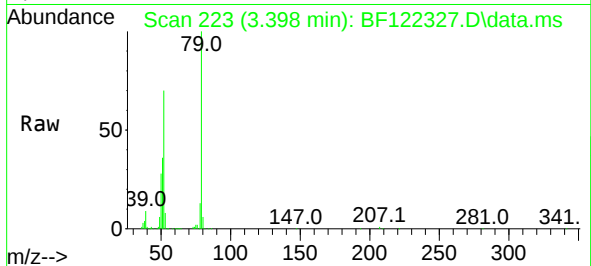




#3
Pyridine
Concen: 33.30 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

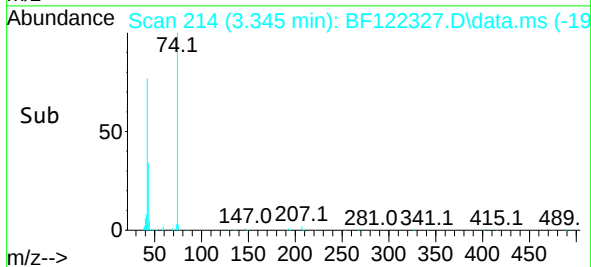
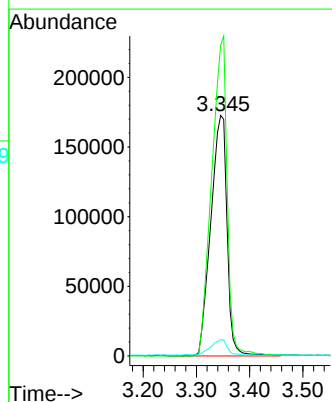
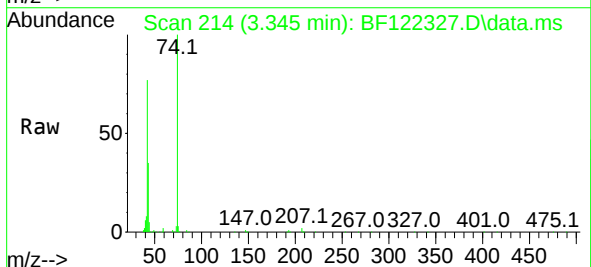
Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion: 79 Resp: 697407
Ion Ratio Lower Upper
79 100
52 70.0 62.2 93.4
51 36.1 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 37.15 ng
RT: 3.345 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion: 42 Resp: 366774
Ion Ratio Lower Upper
42 100
74 129.3 100.2 150.2
44 6.8 5.8 8.6

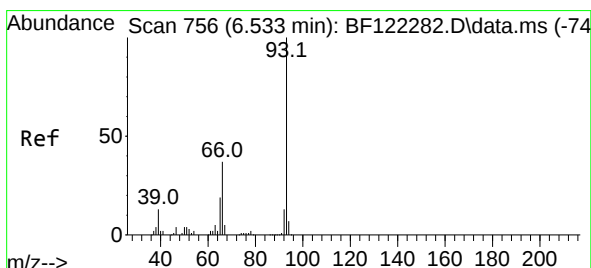
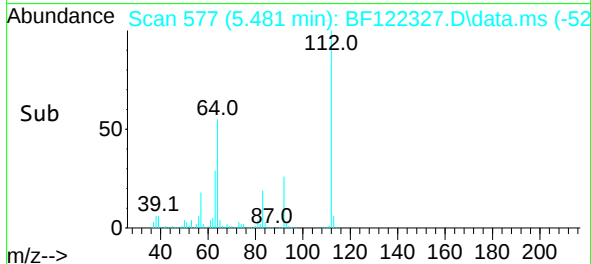
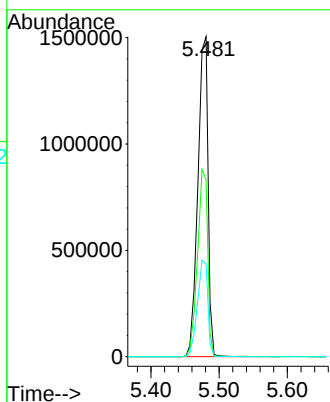
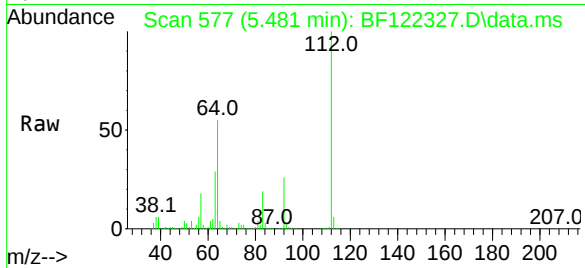




#5
2-Fluorophenol
Concen: 94.13 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

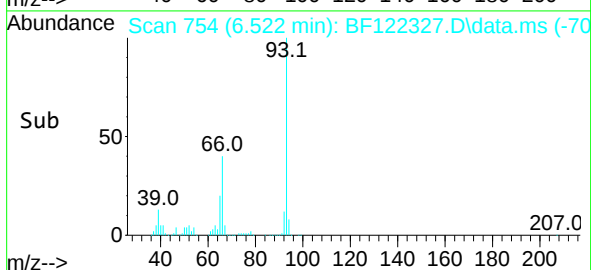
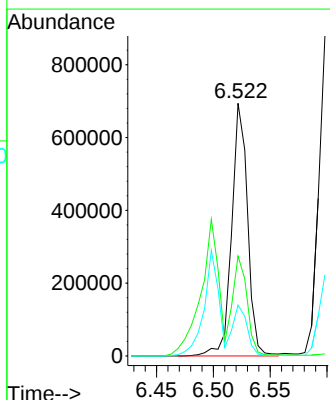
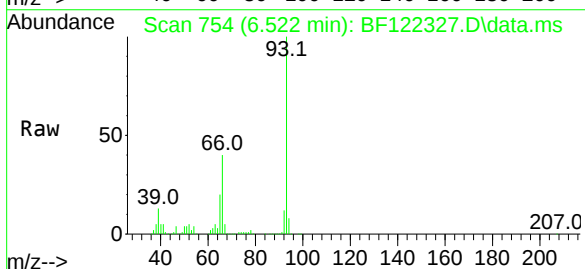
Instrument :
BNA_F
ClientSampleId :
PB132985BS

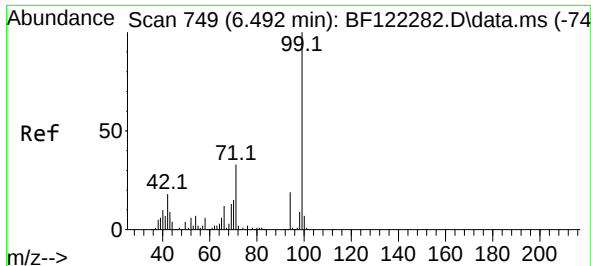
Tgt Ion:112 Resp: 1563157
Ion Ratio Lower Upper
112 100
64 55.4 50.4 75.6
63 29.0 25.8 38.6



#6
Aniline
Concen: 23.65 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion: 93 Resp: 674103
Ion Ratio Lower Upper
93 100
66 39.6 32.7 49.1
65 20.1 16.6 24.8



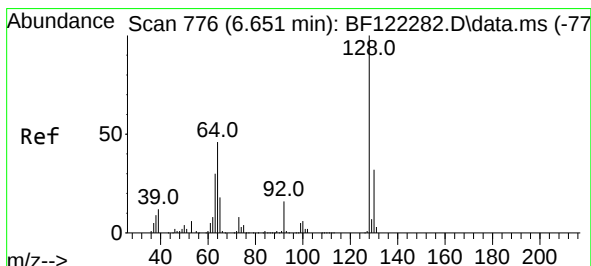
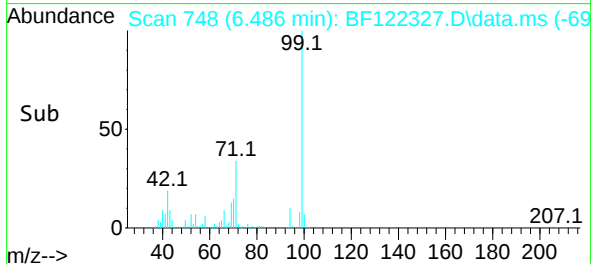
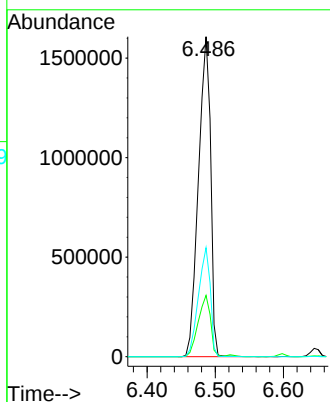
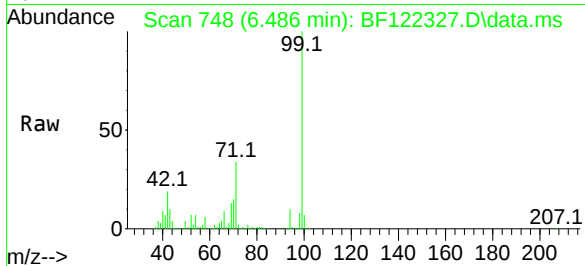


#7
Phenol-d6
Concen: 91.81 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion: 99 Resp: 1994577

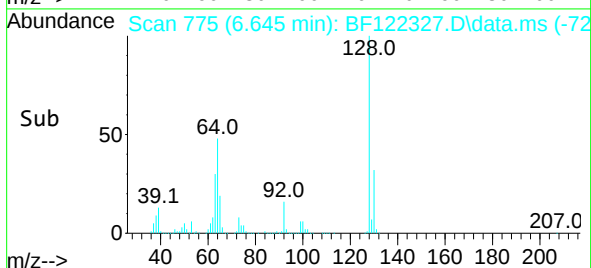
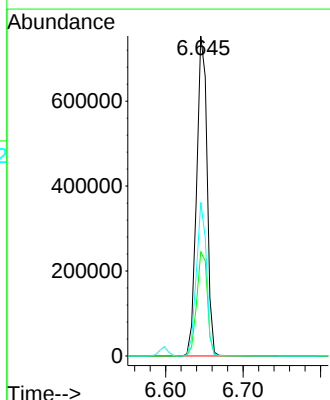
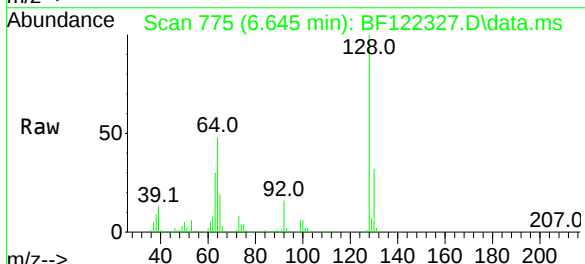
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.9	23.9
71	34.0	27.1	40.7

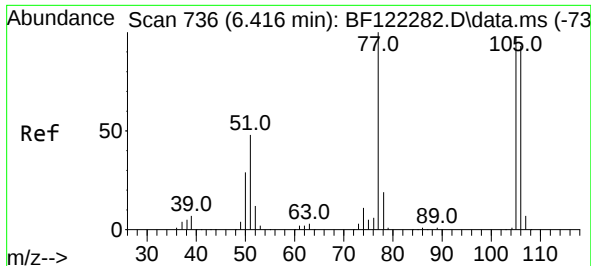


#8
2-Chlorophenol
Concen: 41.03 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion: 128 Resp: 706530

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	48.0	34.8	74.8

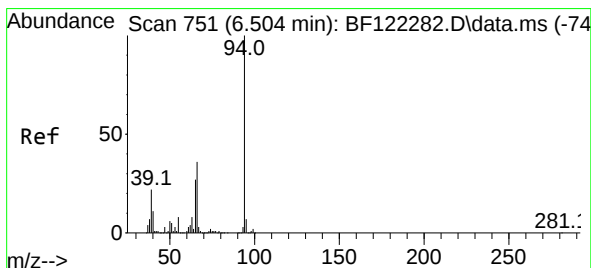
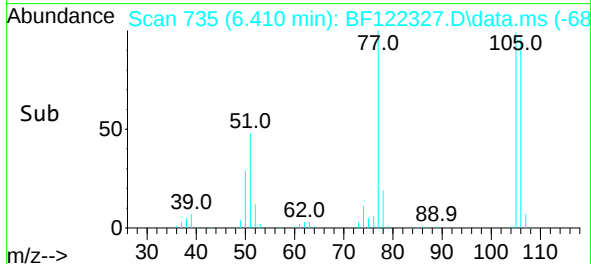
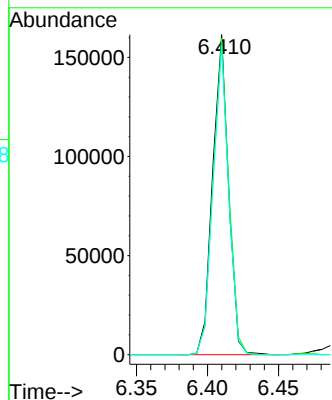
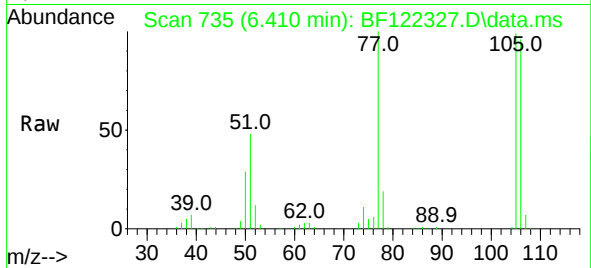




#9
Benzaldehyde
Concen: 7.69 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

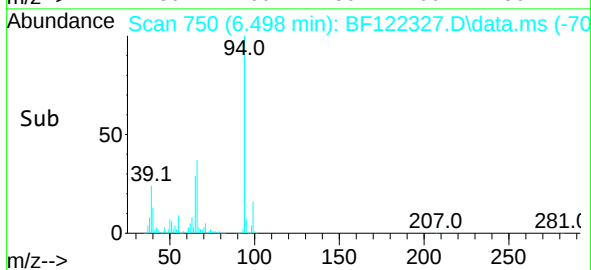
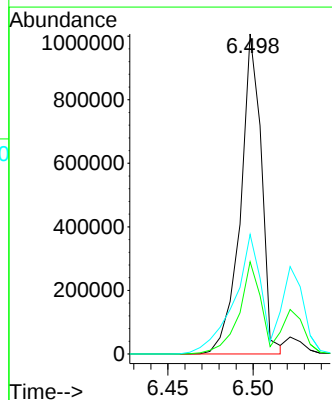
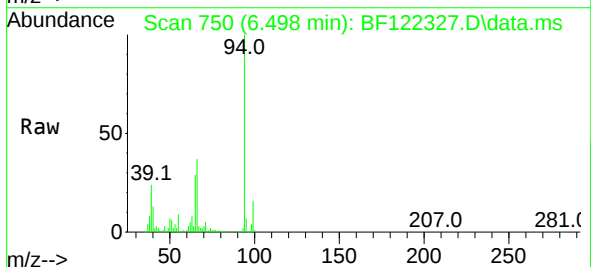
Instrument :
BNA_F
ClientSampleId :
PB132985BS

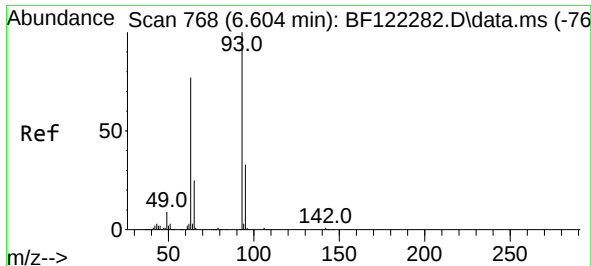
Tgt Ion:	77	Resp:	125278
Ion	Ratio	Lower	Upper
77	100		
105	99.0	76.7	116.7
106	96.4	71.3	111.3



#10
Phenol
Concen: 40.09 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:	94	Resp:	857639
Ion	Ratio	Lower	Upper
94	100		
65	28.8	17.1	57.1
66	37.3	36.0	76.0

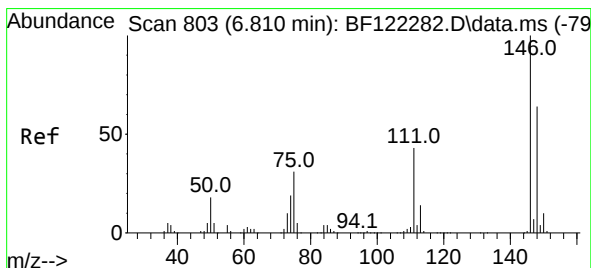
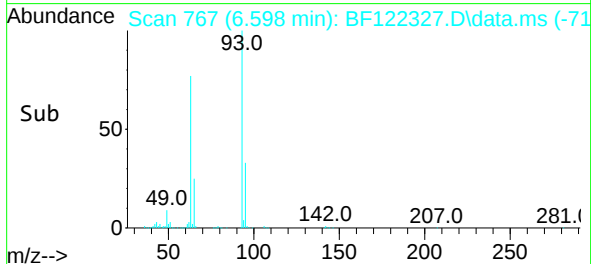
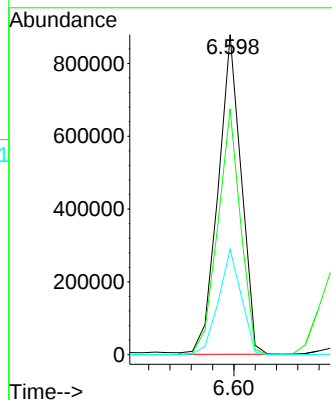
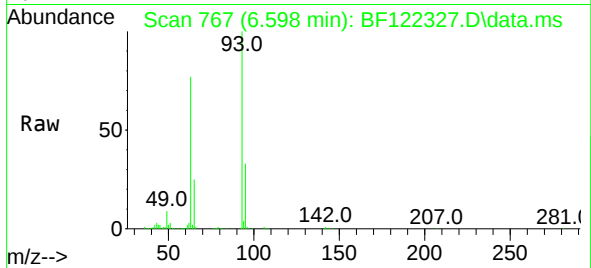




#11
bis(2-Chloroethyl)ether
Concen: 38.86 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

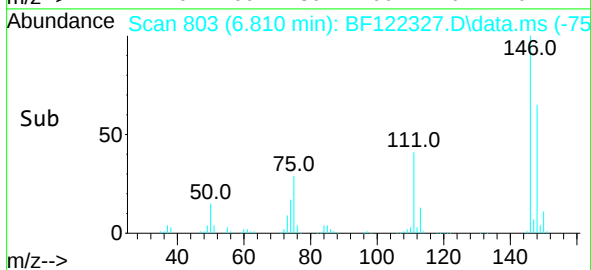
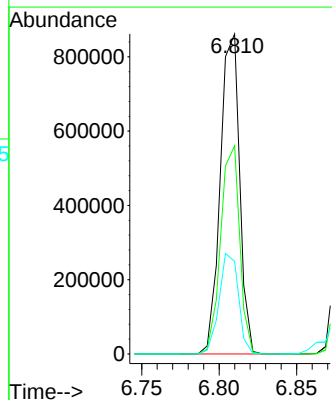
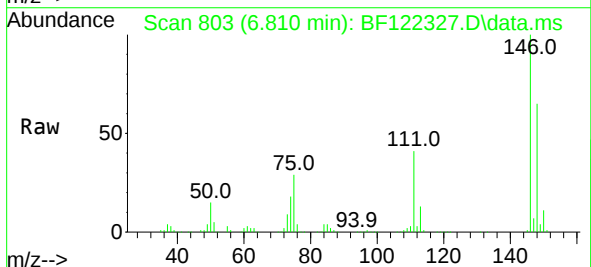
Instrument :
BNA_F
ClientSampleId :
PB132985BS

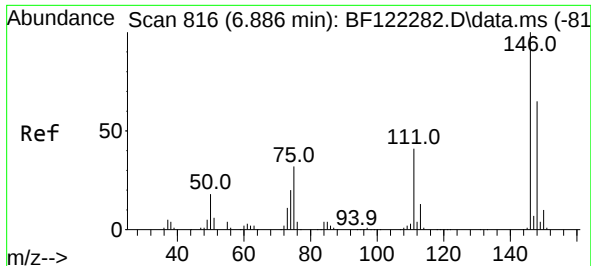
Tgt Ion: 93 Resp: 660742
Ion Ratio Lower Upper
93 100
63 76.8 62.4 102.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.21 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:146 Resp: 747027
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.4
75 29.0 27.6 41.4

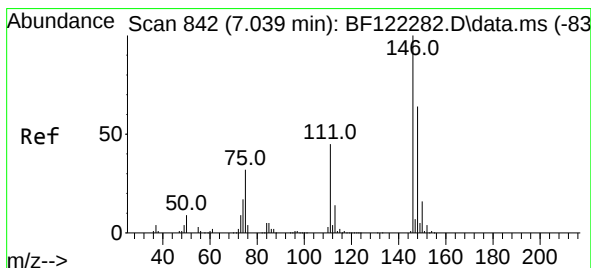
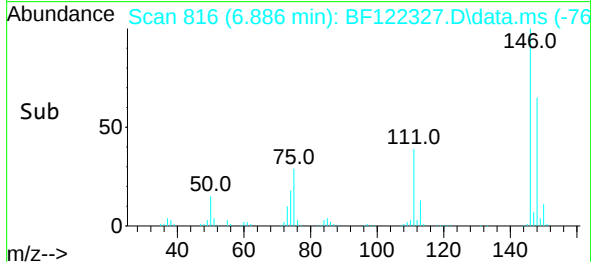
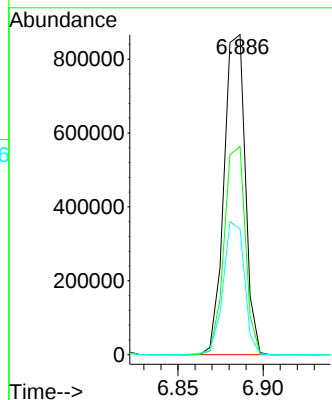
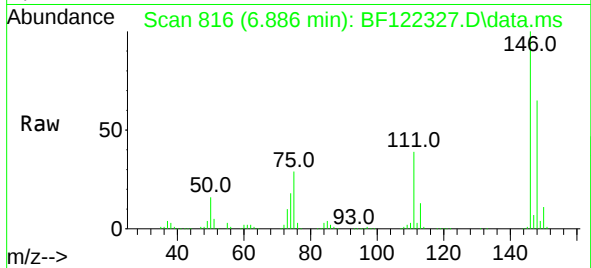




#13
1,4-Dichlorobenzene
Concen: 38.30 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

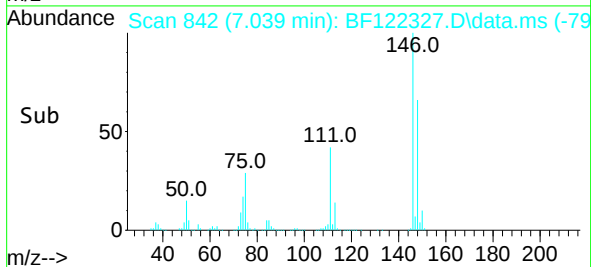
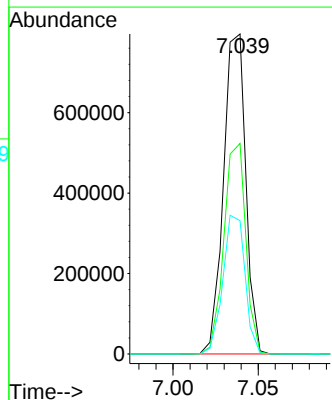
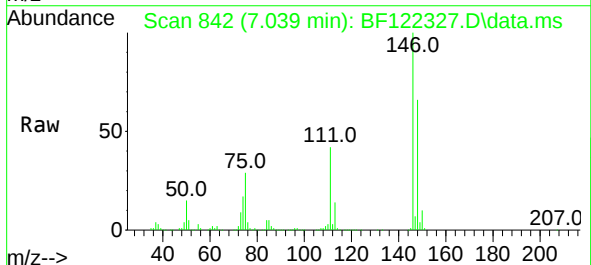
Instrument :
BNA_F
ClientSampleId :
PB132985BS

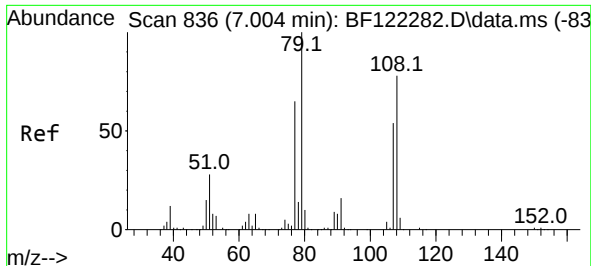
Tgt Ion:146 Resp: 752118
Ion Ratio Lower Upper
146 100
148 65.1 50.1 75.1
111 39.2 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.57 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:146 Resp: 725331
Ion Ratio Lower Upper
146 100
148 65.8 51.1 76.7
111 41.6 34.2 51.4





#15

Benzyl Alcohol

Concen: 38.12 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

Tgt Ion: 79 Resp: 588746

Ion Ratio Lower Upper

79 100

108 78.8 62.3 93.5

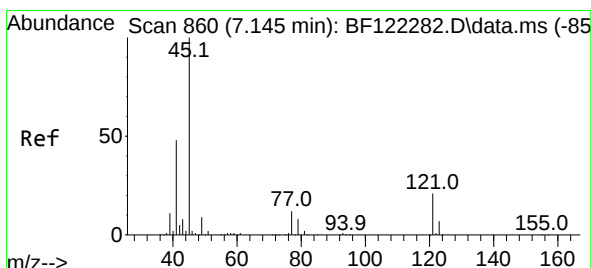
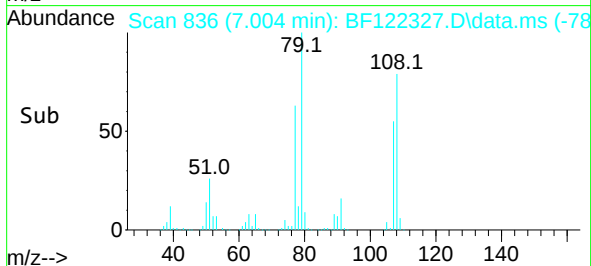
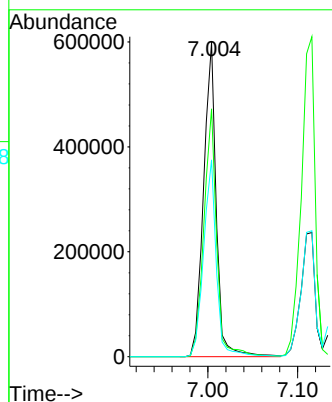
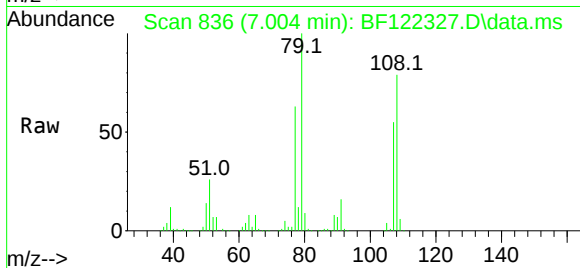
77 62.6 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

PB132985BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.60 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

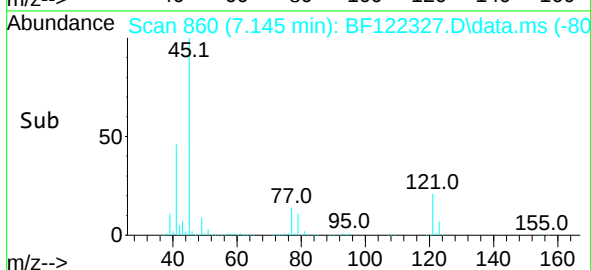
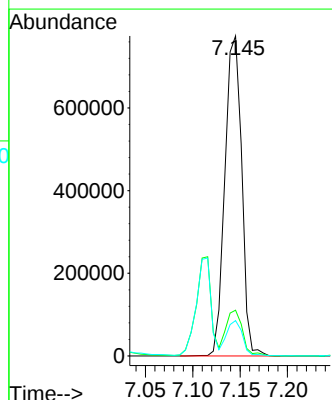
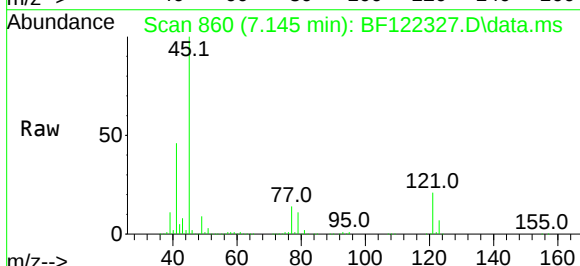
Tgt Ion: 45 Resp: 956726

Ion Ratio Lower Upper

45 100

77 14.3 0.0 33.3

79 11.0 0.0 30.4

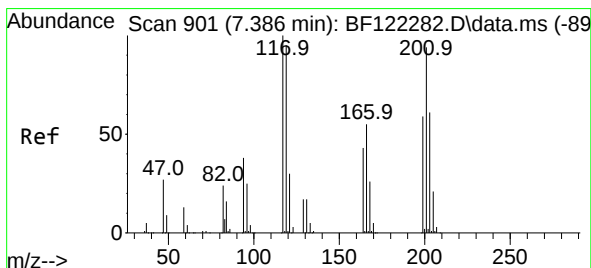
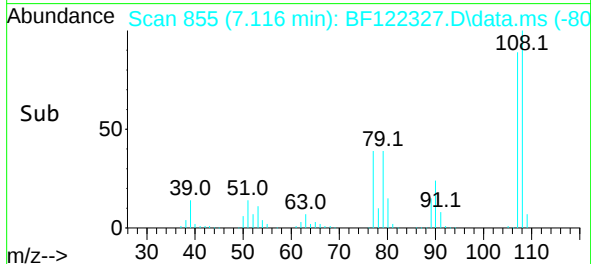
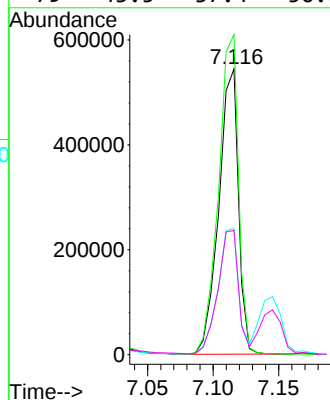
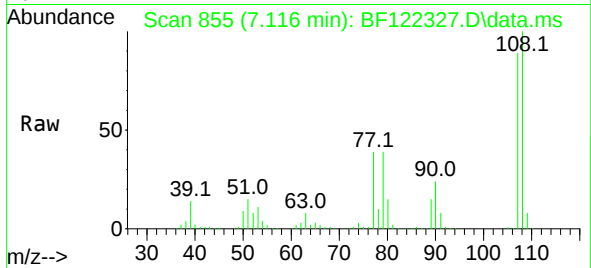




#17
2-Methylphenol
Concen: 39.40 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

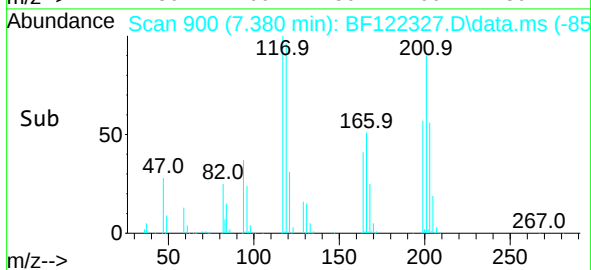
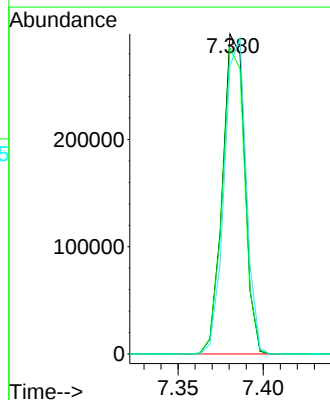
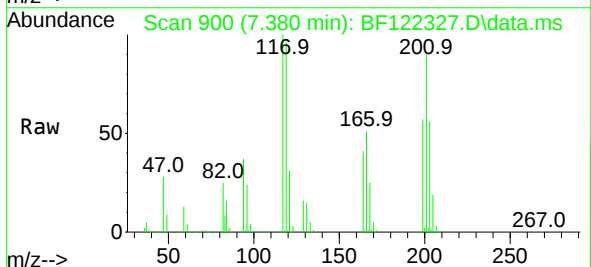
Instrument :
BNA_F
ClientSampleId :
PB132985BS

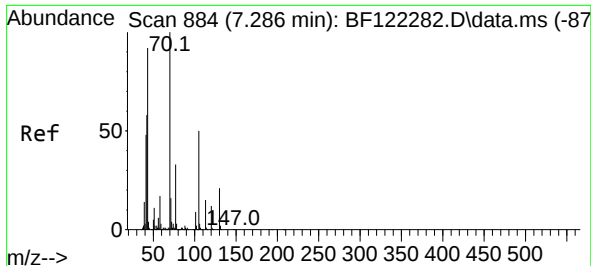
Tgt Ion:	107	Resp:	566389
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.9	136.3
77	44.1	37.5	56.3
79	43.5	37.4	56.0



#18
Hexachloroethane
Concen: 39.53 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:	117	Resp:	270370
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.3	114.5
201	90.0	71.8	107.6



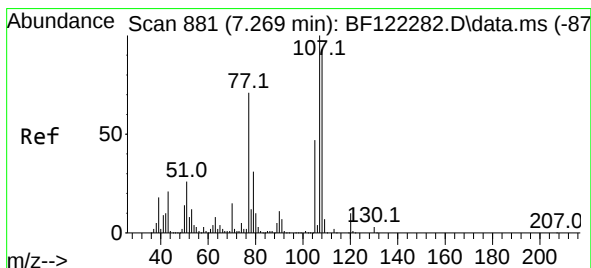
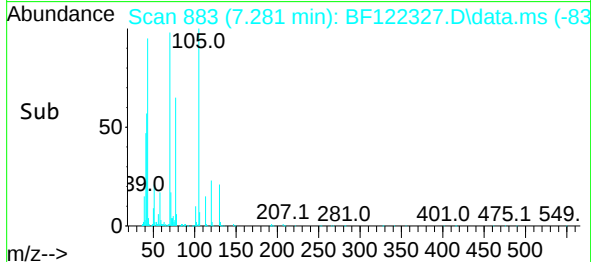
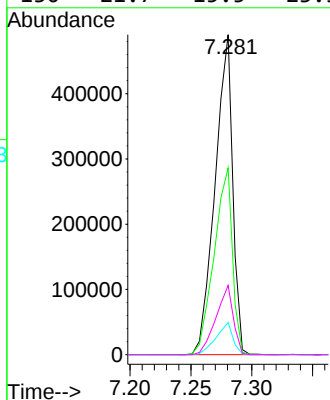
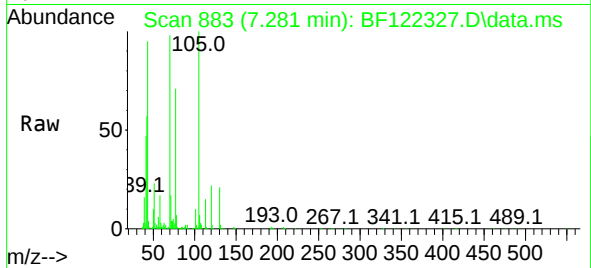


#19
n-Nitroso-di-n-propylamine
Concen: 38.08 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion: 70 Resp: 494310

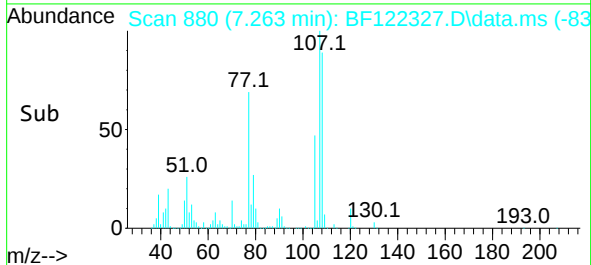
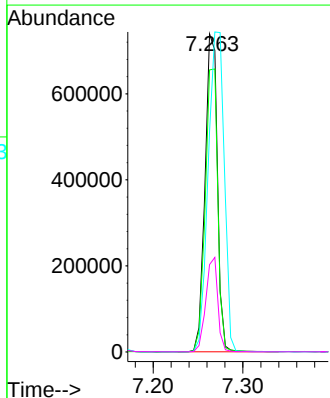
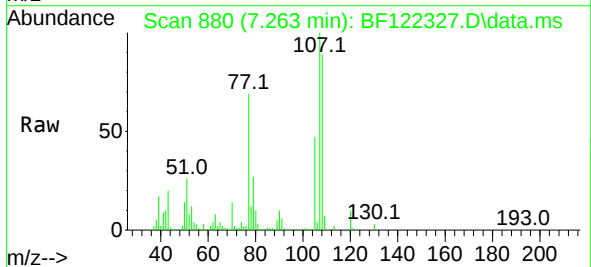
Ion	Ratio	Lower	Upper
70	100		
42	58.4	50.2	75.4
101	10.1	7.5	11.3
130	21.7	15.5	23.3

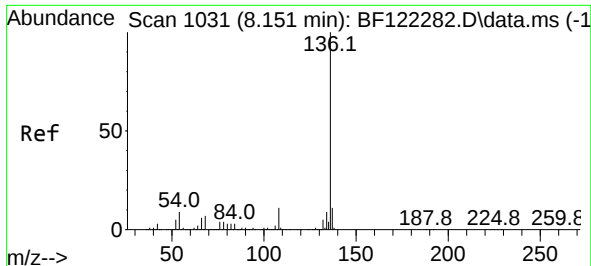


#20
3+4-Methylphenols
Concen: 40.03 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion: 107 Resp: 708094

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.9	108.9
77	69.4	108.0	148.0#
79	27.5	10.5	50.5

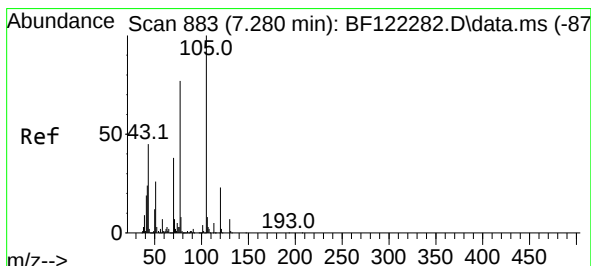
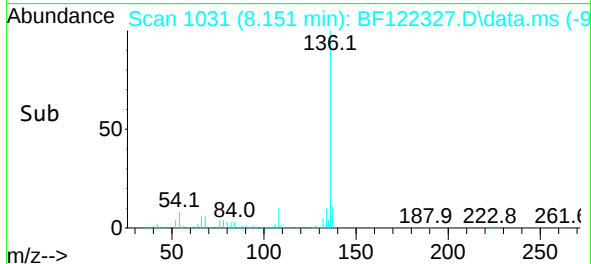
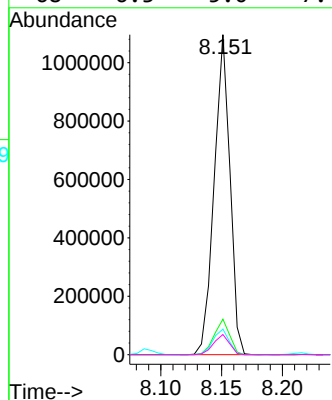
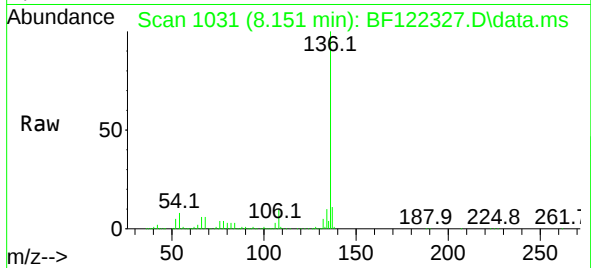




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

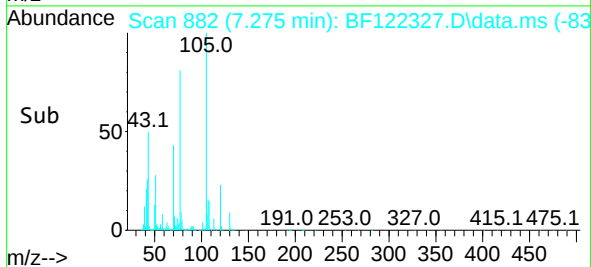
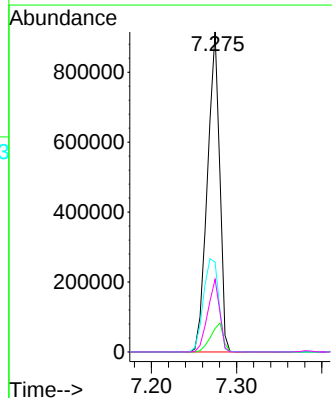
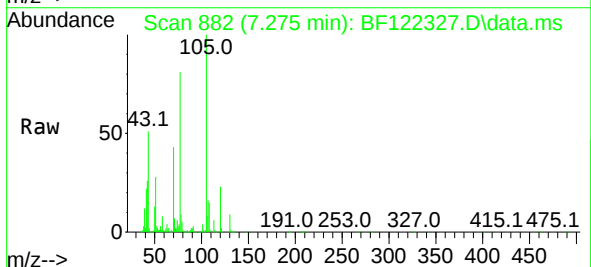
Instrument :
BNA_F
ClientSampleId :
PB132985BS

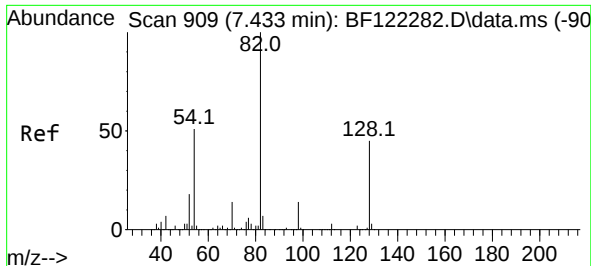
Tgt Ion:136	Resp: 987481
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 8.0	7.1 10.7
68 6.3	5.0 7.4



#22
Acetophenone
Concen: 35.47 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt	Ion:105	Resp:	912421
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.3	7.9
51	28.1	33.2	49.8#
120	22.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 77.86 ng

RT: 7.428 min Scan# 908

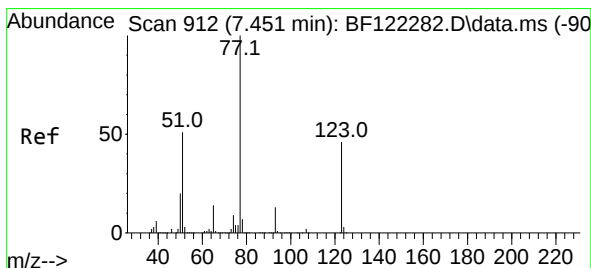
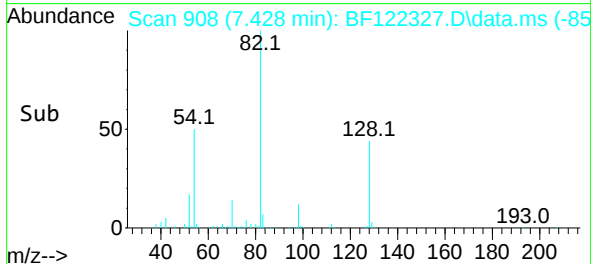
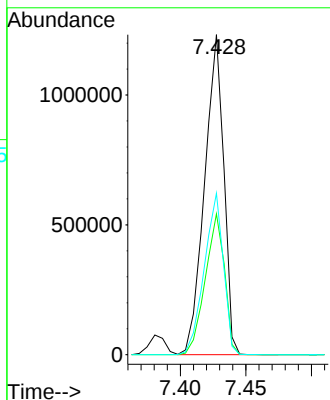
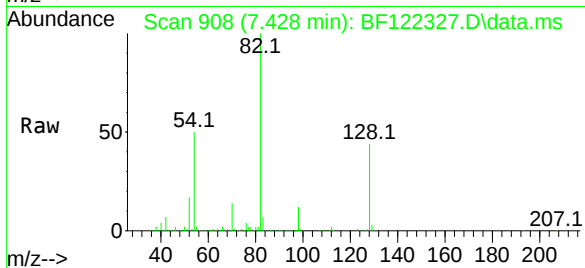
Delta R.T. -0.006 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

Tgt Ion: 82 Resp: 1255843

Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.0	52.4
54	50.5	43.9	65.9



#24

Nitrobenzene

Concen: 40.27 ng

RT: 7.445 min Scan# 911

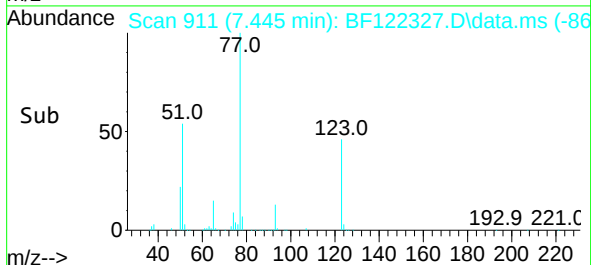
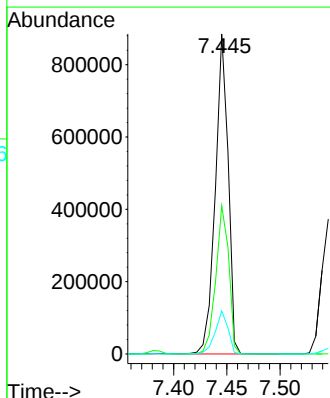
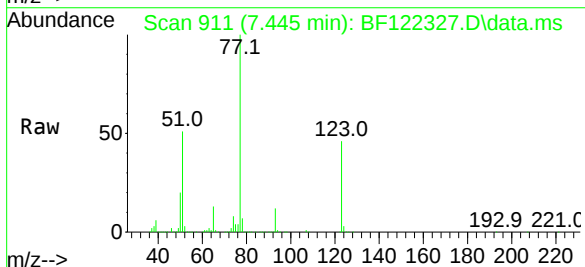
Delta R.T. -0.006 min

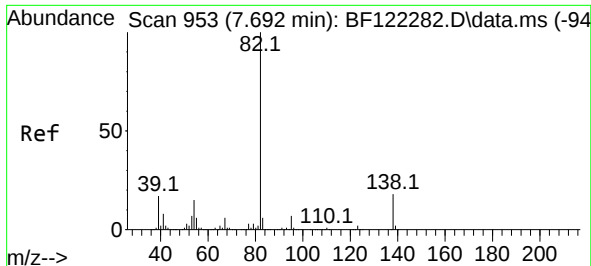
Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

Tgt Ion: 77 Resp: 743198

Ion	Ratio	Lower	Upper
77	100		
123	46.3	35.6	53.4
65	13.4	11.2	16.8

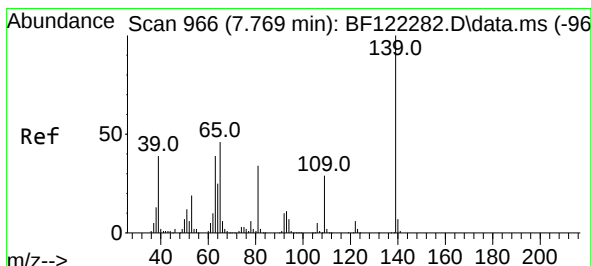
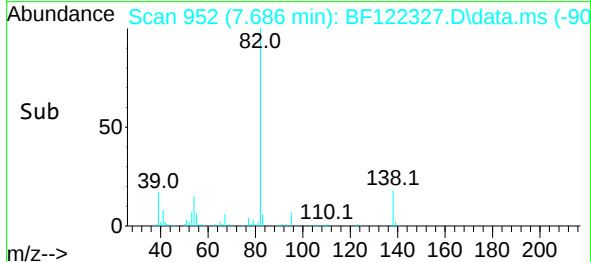
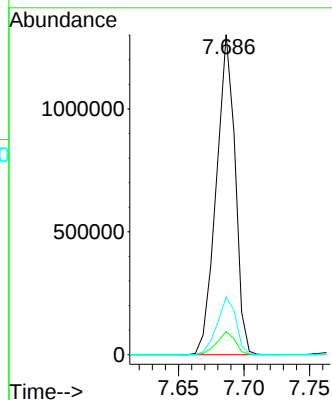
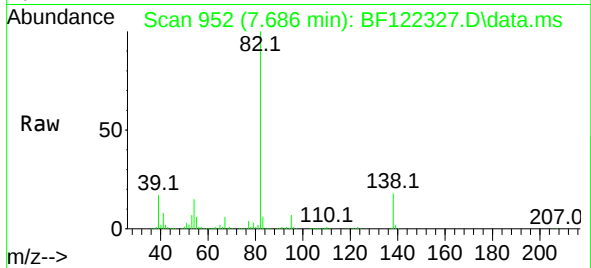




#25
Isophorone
Concen: 36.09 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

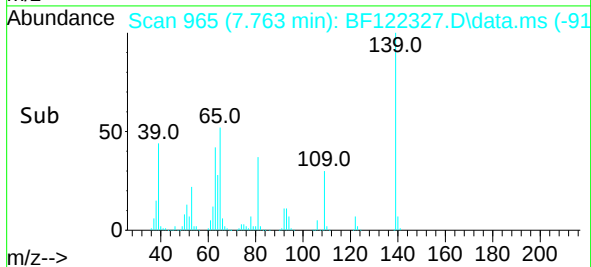
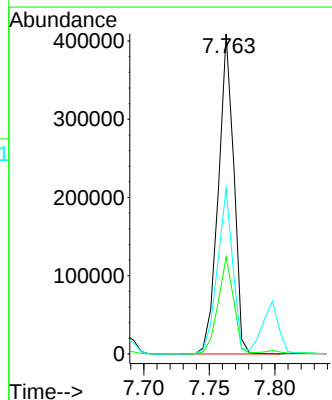
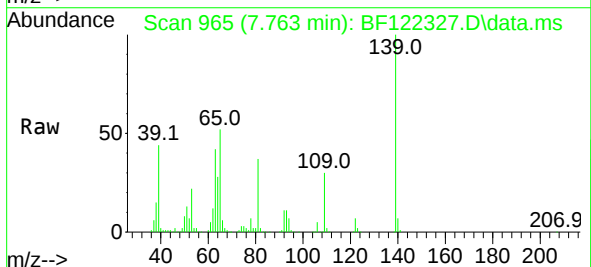
Instrument :
BNA_F
ClientSampleId :
PB132985BS

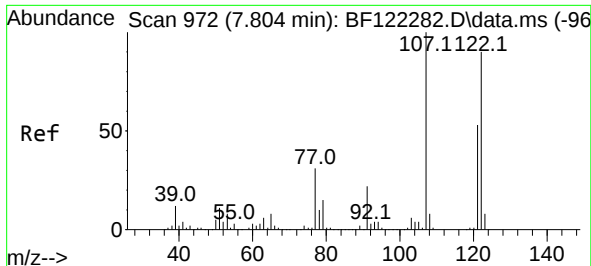
Tgt Ion: 82 Resp: 1297825
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.0 13.4 20.0



#26
2-Nitrophenol
Concen: 42.57 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion: 139 Resp: 333835
Ion Ratio Lower Upper
139 100
109 30.3 23.0 34.4
65 51.7 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 34.72 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

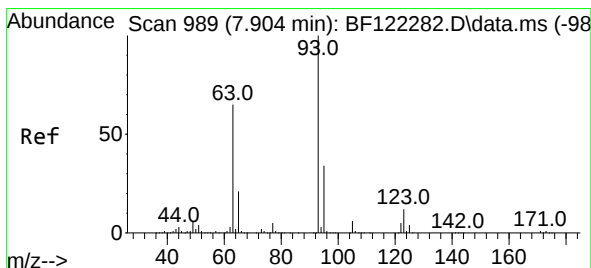
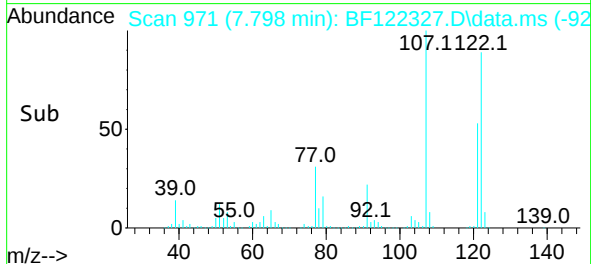
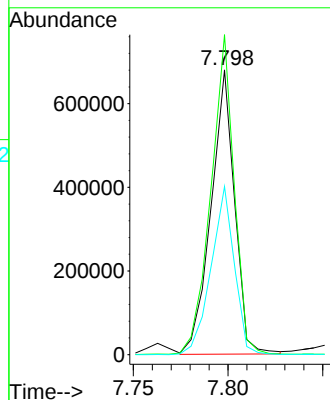
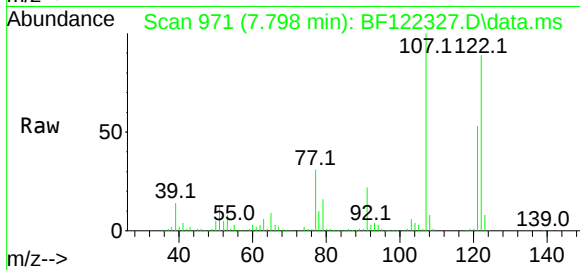
Tgt Ion:122 Resp: 588920

Ion Ratio Lower Upper

122 100

107 112.4 90.8 136.2

121 59.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.24 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

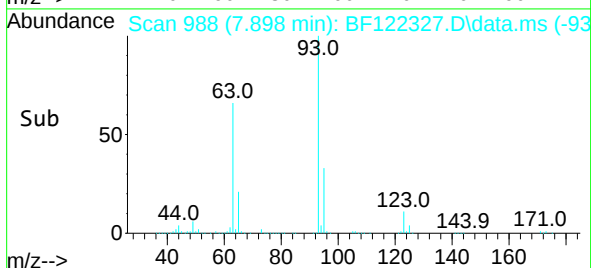
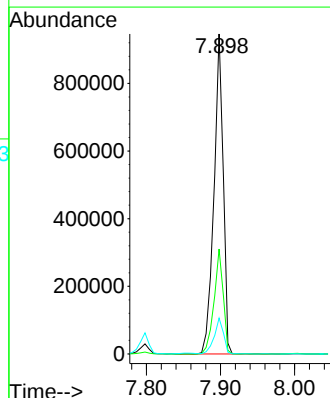
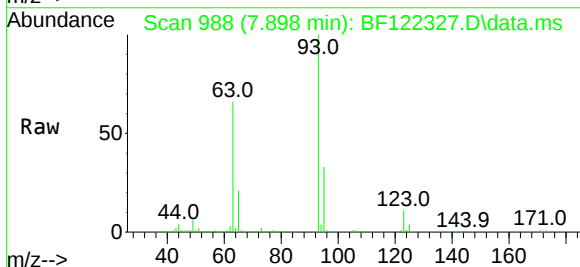
Tgt Ion: 93 Resp: 819037

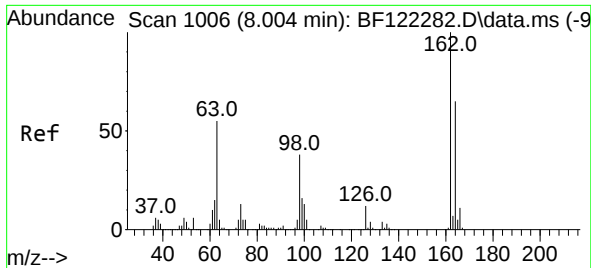
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.2 8.8 13.2

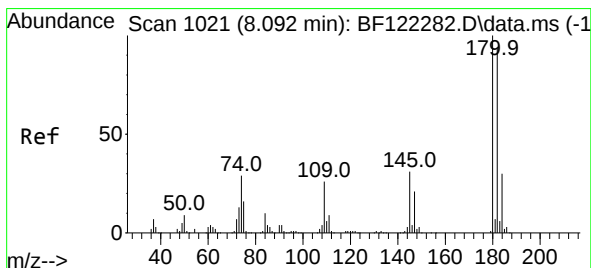
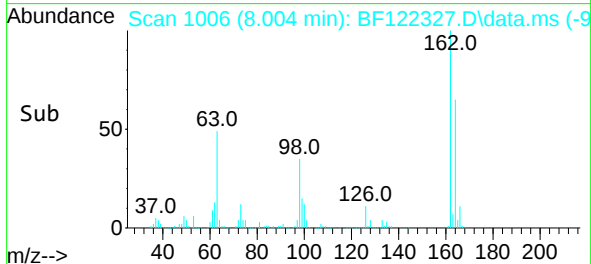
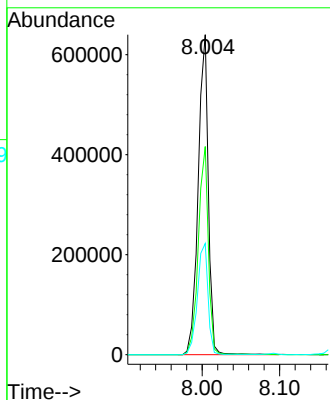
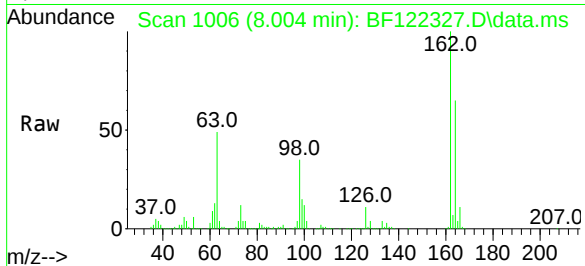




#29
2,4-Dichlorophenol
Concen: 38.80 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

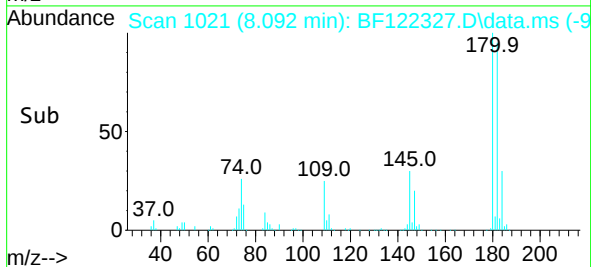
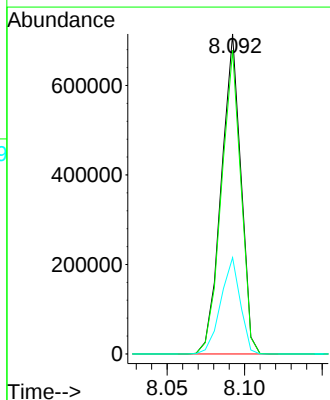
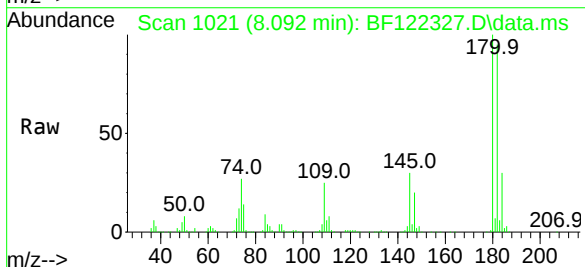
Instrument :
BNA_F
ClientSampleId :
PB132985BS

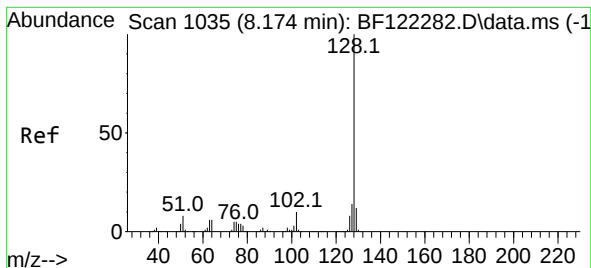
Tgt Ion:162 Resp: 582686
Ion Ratio Lower Upper
162 100
164 65.1 42.5 82.5
98 34.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 37.77 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:180 Resp: 625959
Ion Ratio Lower Upper
180 100
182 94.8 79.4 119.2
145 30.1 25.5 38.3

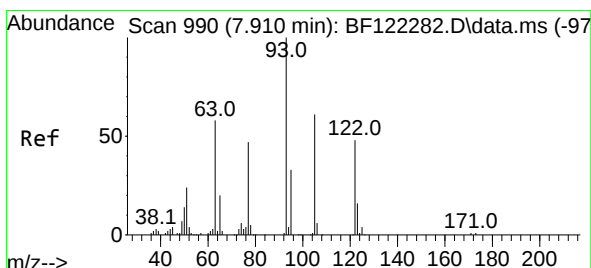
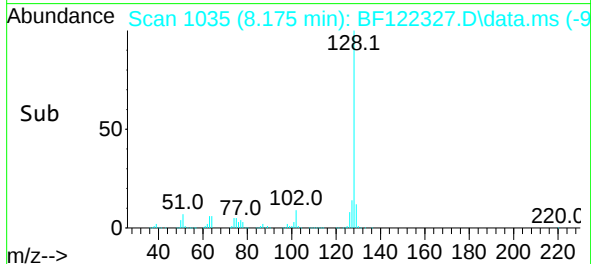
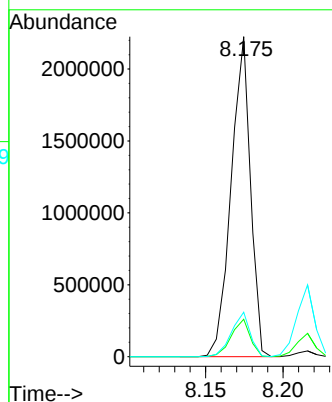
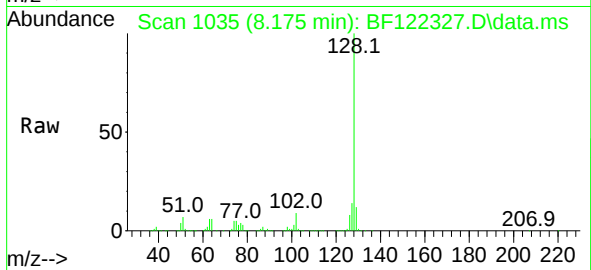




#31
Naphthalene
Concen: 36.72 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

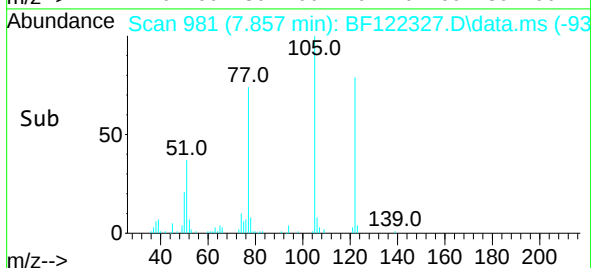
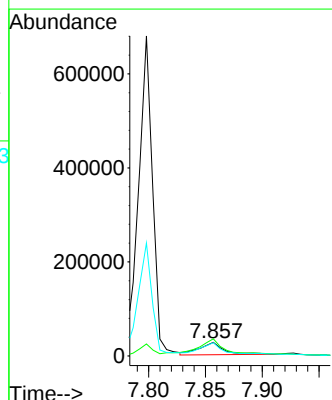
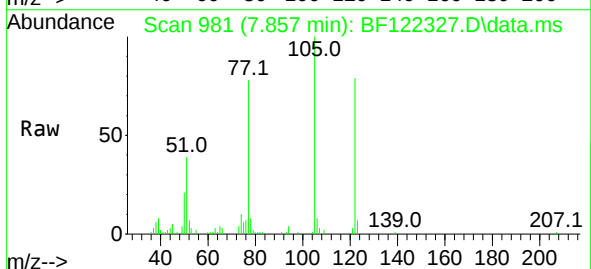
Instrument :
BNA_F
ClientSampleId :
PB132985BS

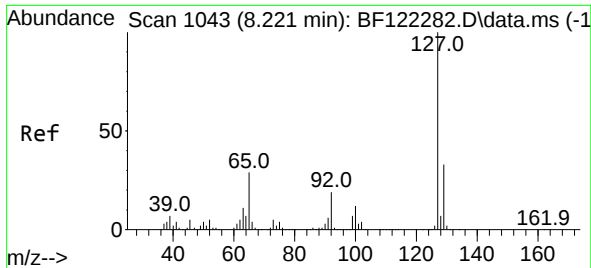
Tgt Ion:128 Resp: 1927539
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 11.54 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.053 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:122 Resp: 40324
Ion Ratio Lower Upper
122 100
105 125.8 103.3 143.3
77 97.9 73.9 113.9

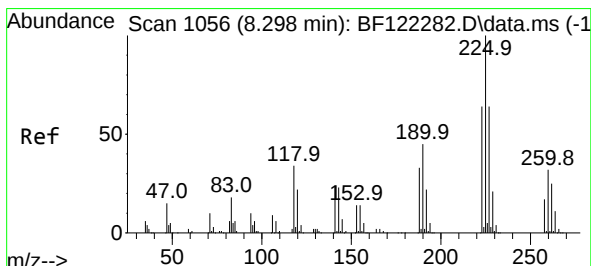
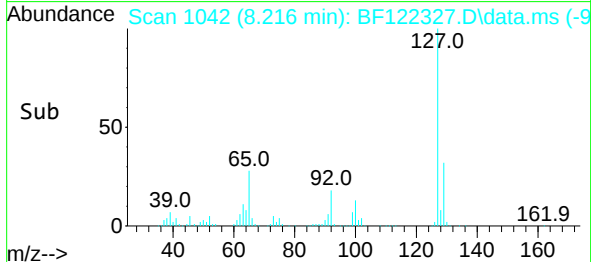
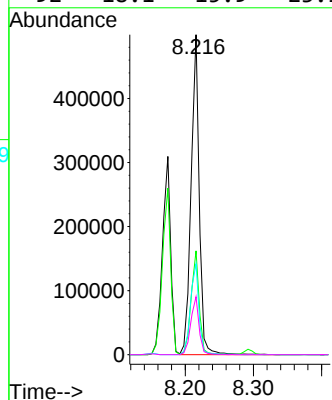
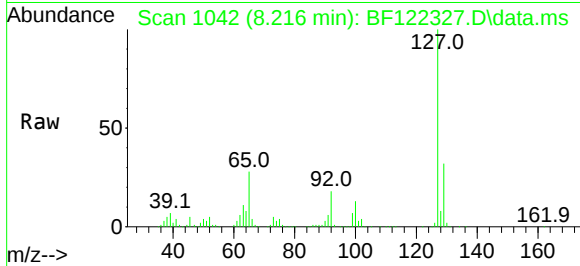




#33
4-Chloroaniline
Concen: 18.14 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

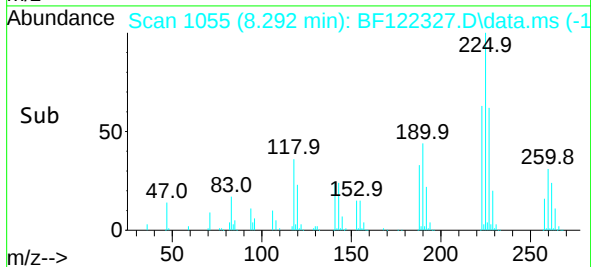
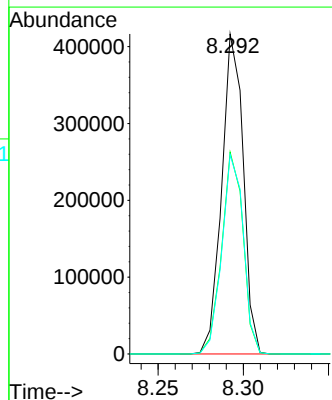
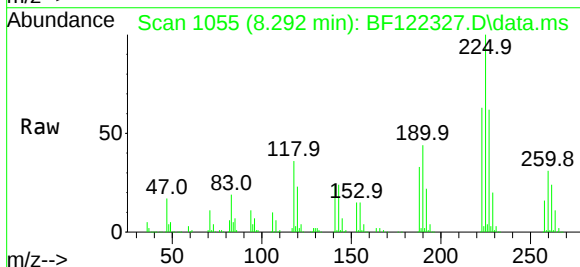
Instrument :
BNA_F
ClientSampleId :
PB132985BS

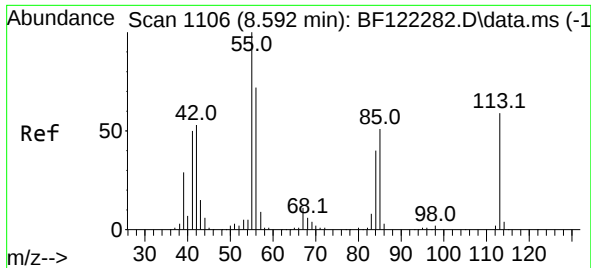
Tgt Ion:	127	Resp:	414734
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	28.4	26.2	39.2
92	18.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 38.35 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:	225	Resp:	365345
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	62.3	51.0	76.6

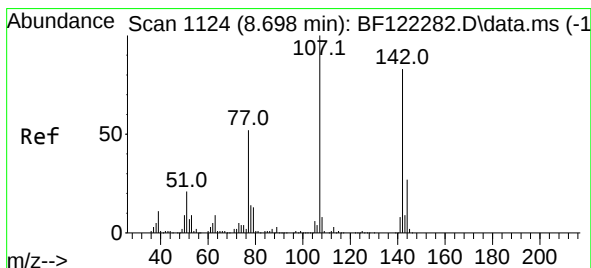
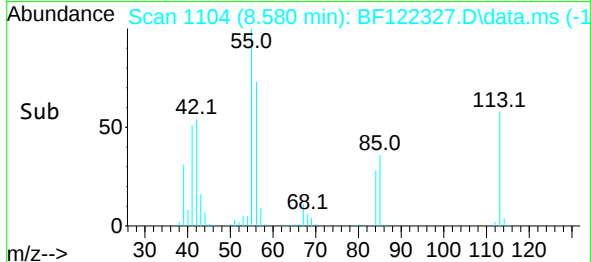
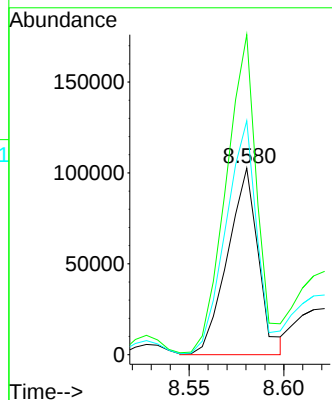
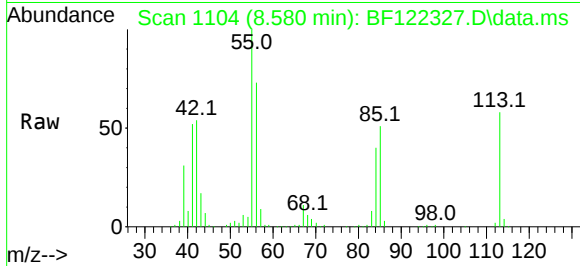




#35
Caprolactam
Concen: 24.43 ng
RT: 8.580 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

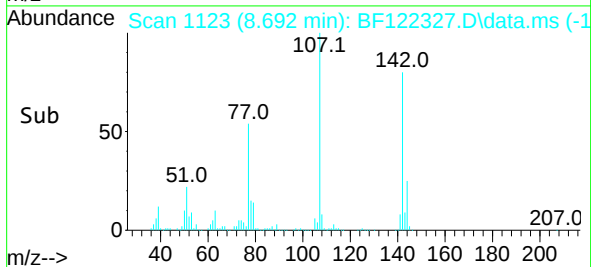
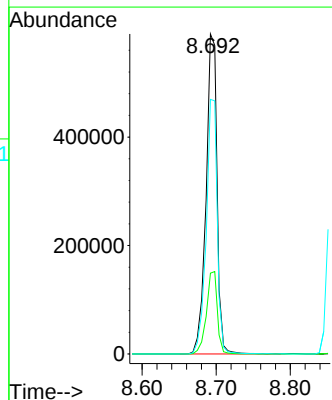
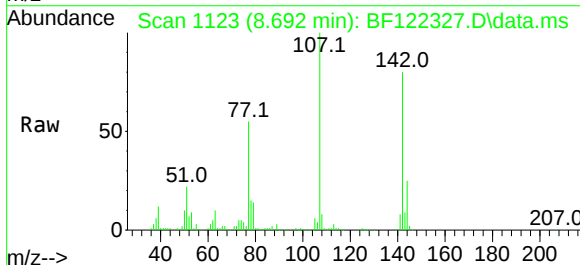
Instrument :
BNA_F
ClientSampled :
PB132985BS

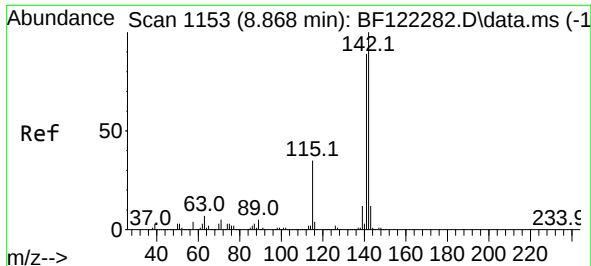
Tgt Ion:113 Resp: 116291
Ion Ratio Lower Upper
113 100
55 171.5 167.5 207.5
56 125.4 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 38.96 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:107 Resp: 610200
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 79.6 59.3 88.9

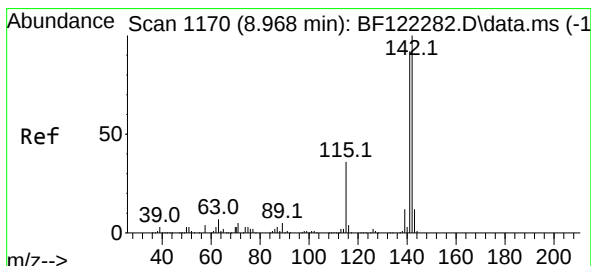
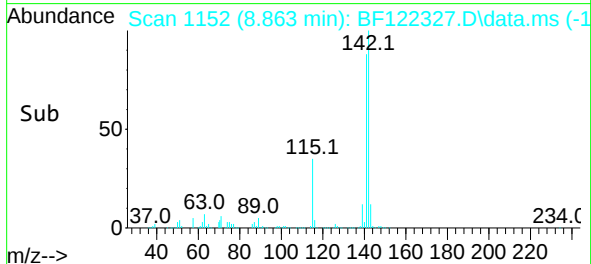
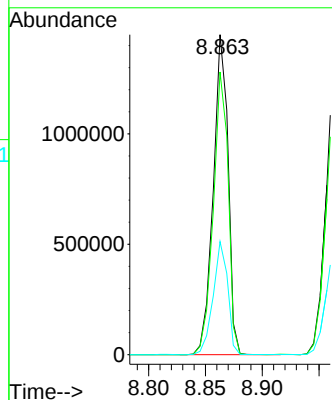
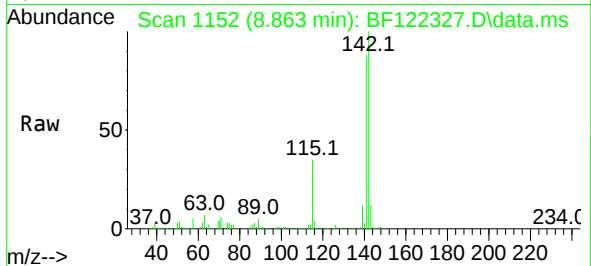




#37
2-Methylnaphthalene
Concen: 37.91 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

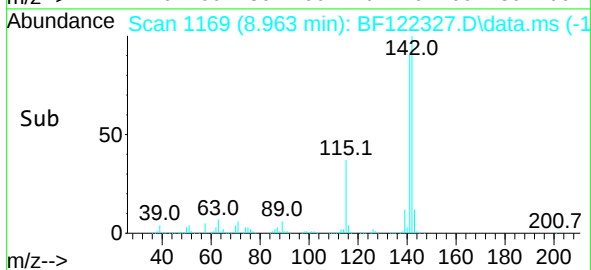
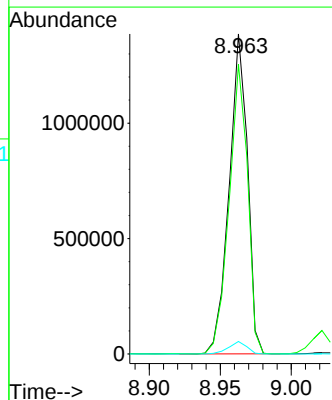
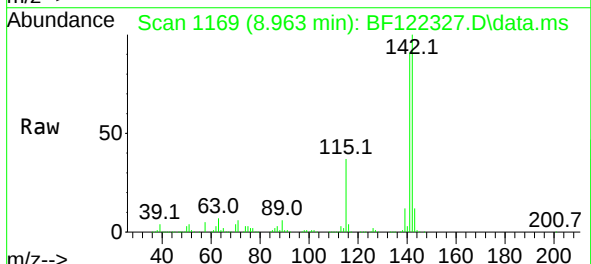
Instrument :
BNA_F
ClientSampleId :
PB132985BS

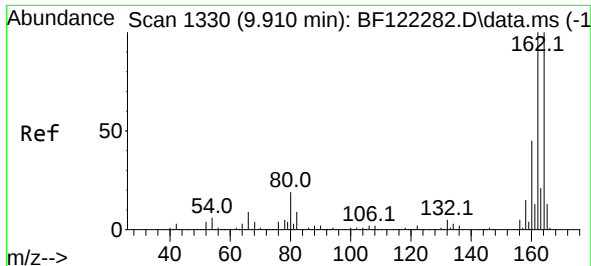
Tgt Ion:142 Resp: 1314939
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.4
115 35.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.22 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:142 Resp: 1240802
Ion Ratio Lower Upper
142 100
141 90.5 74.5 111.7
116 3.9 3.2 4.8

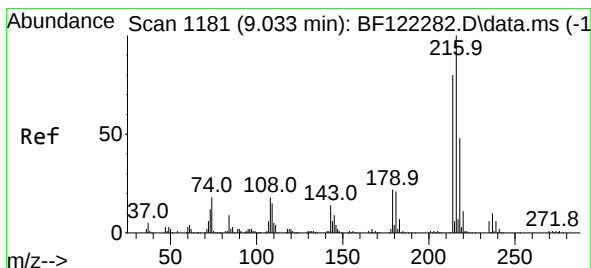
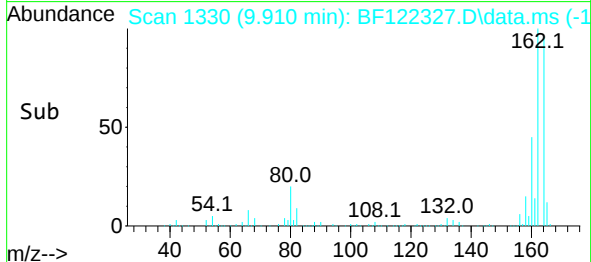
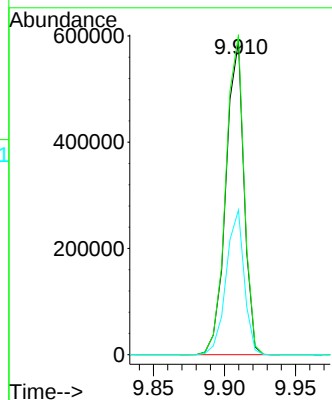
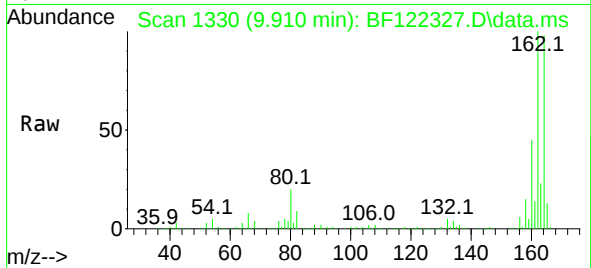




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

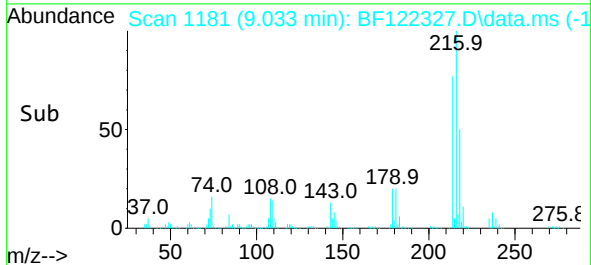
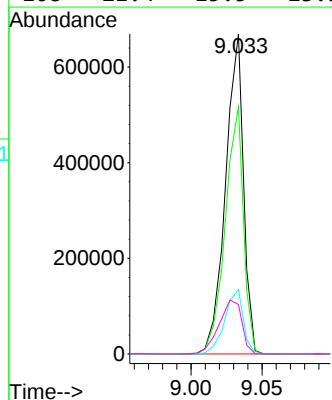
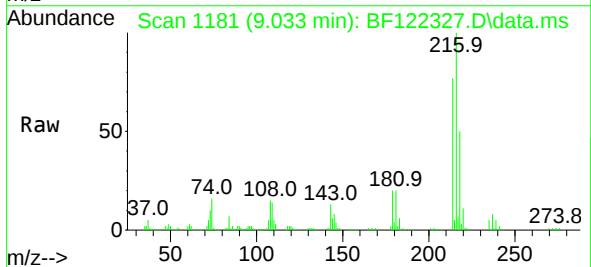
Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion:164 Resp: 522063
Ion Ratio Lower Upper
164 100
162 102.1 83.2 124.8
160 46.2 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.56 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:216 Resp: 588212
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 20.6 17.0 25.6
108 21.4 15.5 23.3

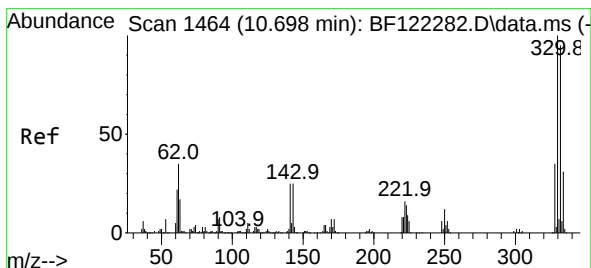
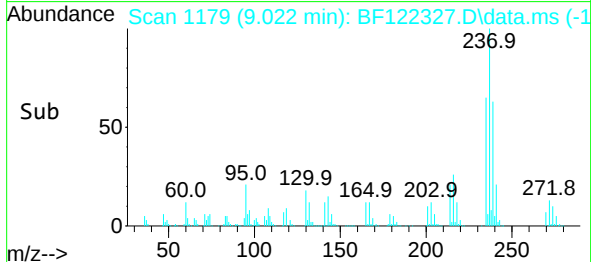
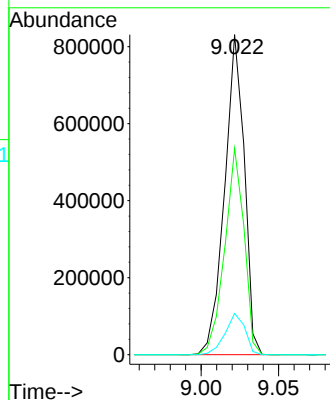
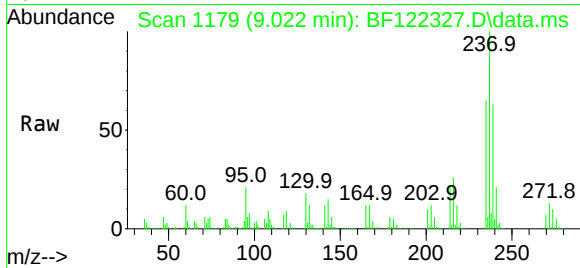




#41
Hexachlorocyclopentadiene
Concen: 78.07 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

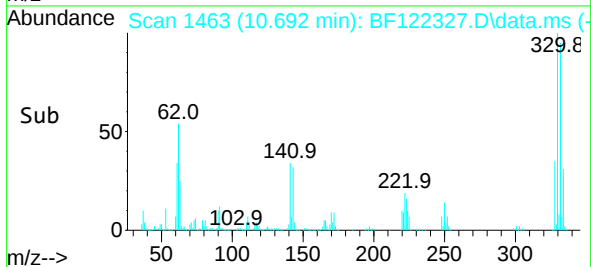
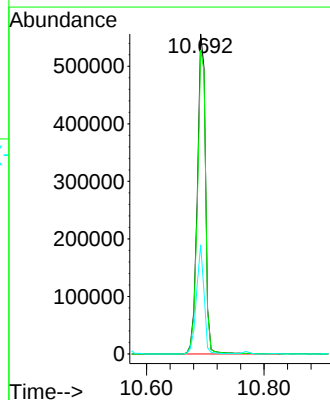
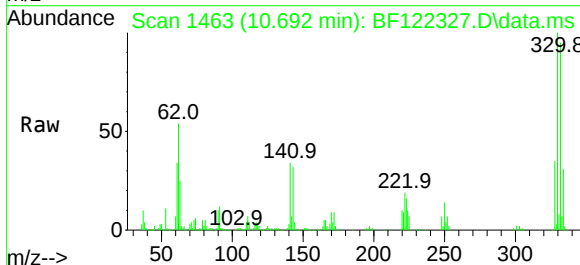
Instrument :
BNA_F
ClientSampleId :
PB132985BS

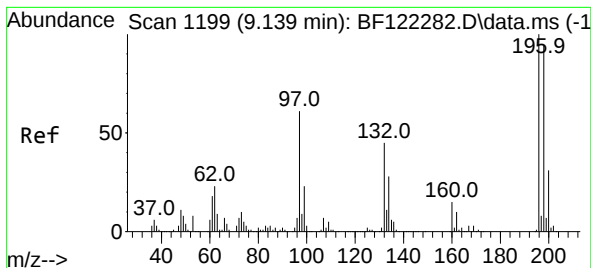
Tgt Ion:237 Resp: 734294
Ion Ratio Lower Upper
237 100
235 64.5 41.8 81.8
272 12.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 95.57 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:330 Resp: 535491
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 32.1 22.3 33.5

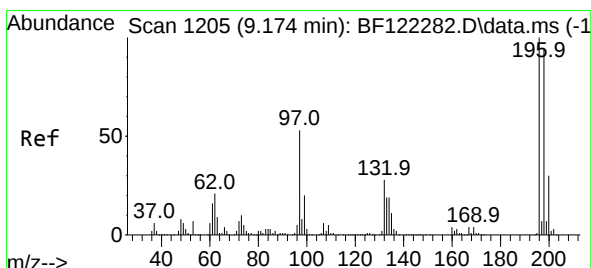
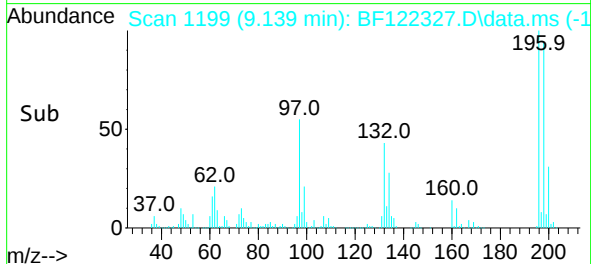
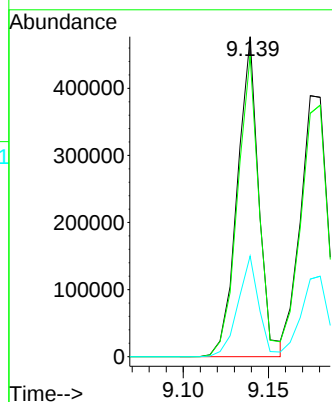
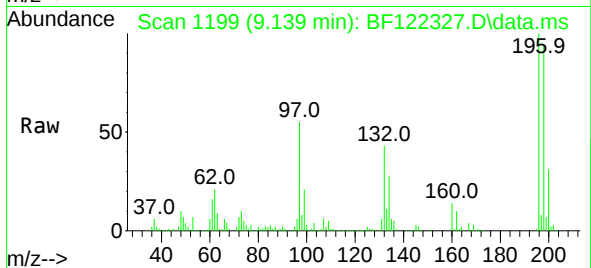




#43
2,4,6-Trichlorophenol
Concen: 39.81 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

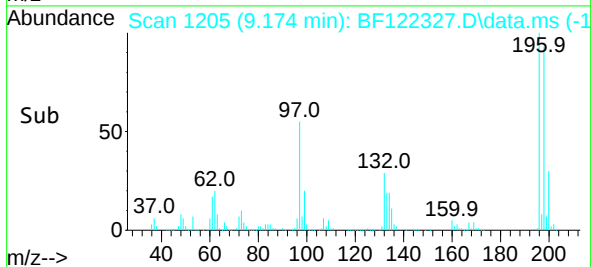
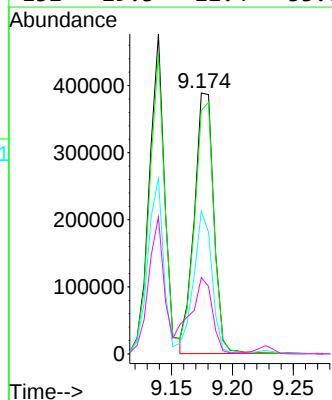
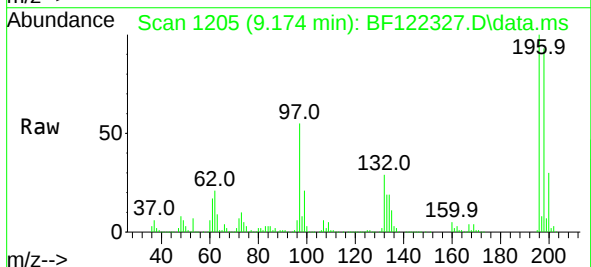
Instrument :
BNA_F
ClientSampleId :
PB132985BS

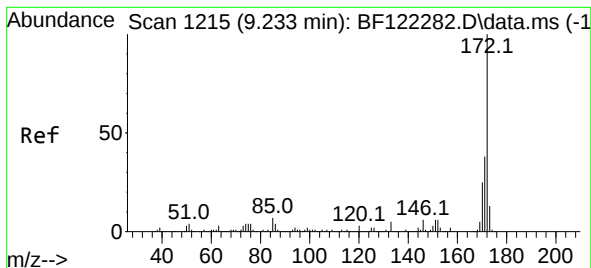
Tgt Ion:196 Resp: 415922
Ion Ratio Lower Upper
196 100
198 94.0 75.8 113.6
200 31.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 39.51 ng
RT: 9.174 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:196 Resp: 432783
Ion Ratio Lower Upper
196 100
198 93.2 76.1 114.1
97 54.8 41.0 61.6
132 29.3 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 66.11 ng

RT: 9.227 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

Tgt Ion:172 Resp: 2208817

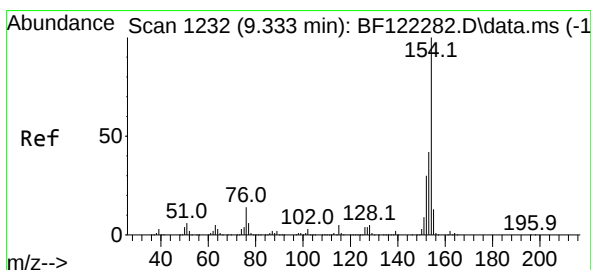
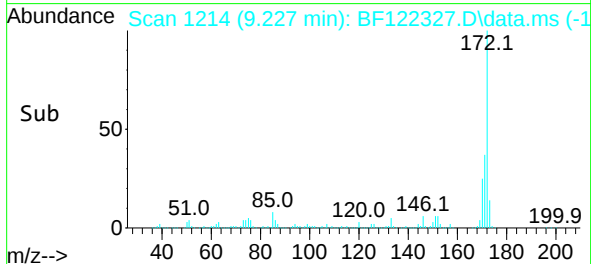
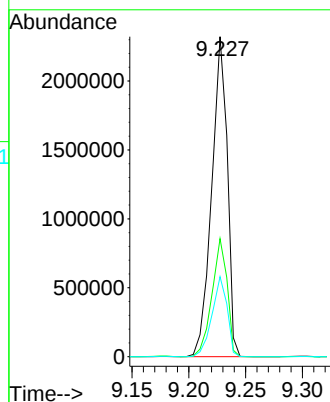
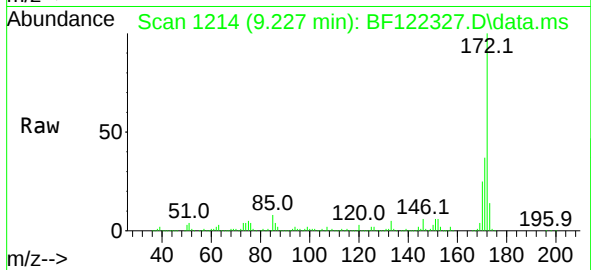
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.1	43.7
170	25.0	19.8	29.6

Instrument :

BNA_F

ClientSampleId :

PB132985BS



#46

1,1'-Biphenyl

Concen: 37.01 ng

RT: 9.327 min Scan# 1231

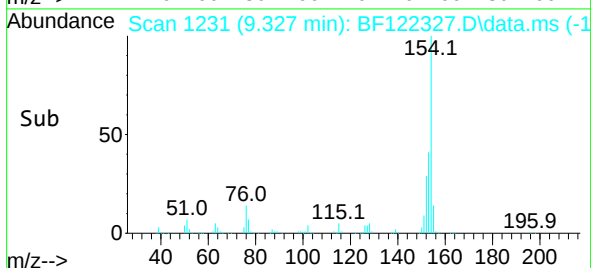
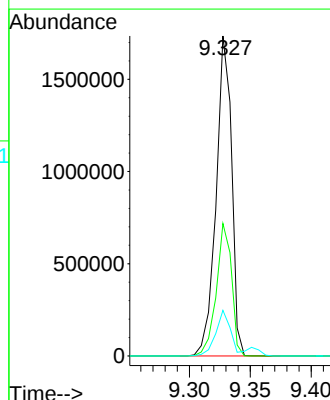
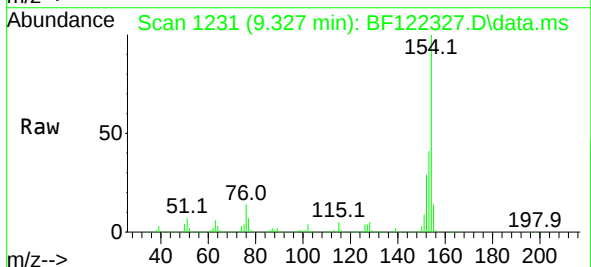
Delta R.T. -0.006 min

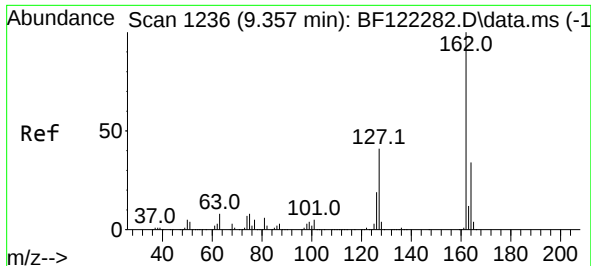
Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

Tgt Ion:154 Resp: 1537936

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	14.3	0.0	34.7





#47

2-Chloronaphthalene

Concen: 37.96 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

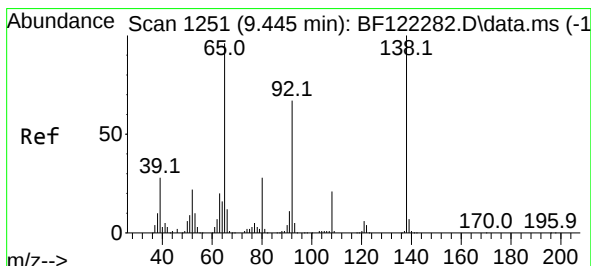
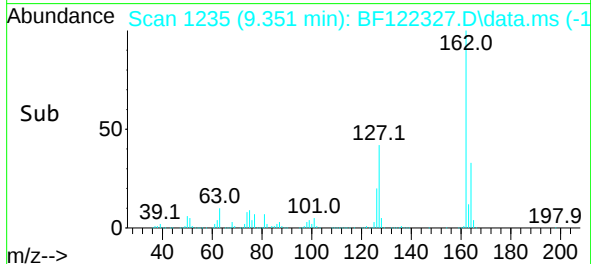
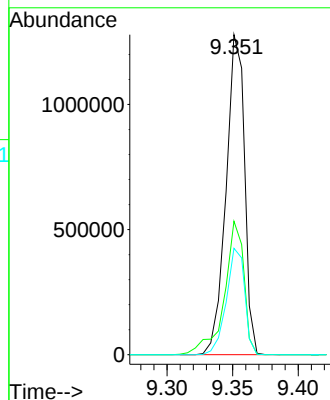
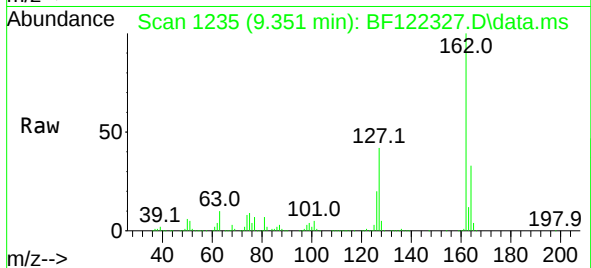
Tgt Ion:162 Resp: 1251928

Ion Ratio Lower Upper

162 100

127 41.7 34.4 51.6

164 33.3 26.3 39.5



#48

2-Nitroaniline

Concen: 41.45 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

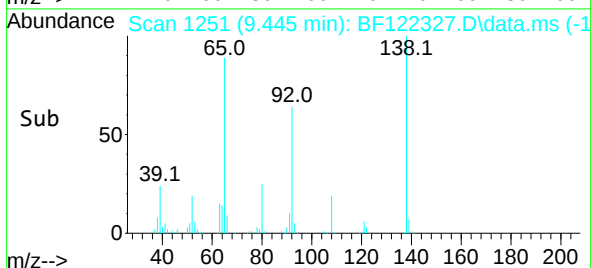
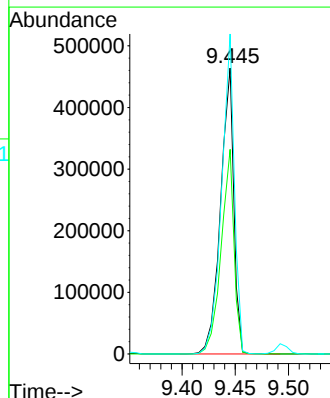
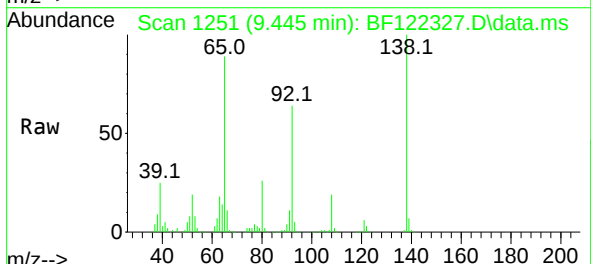
Tgt Ion: 65 Resp: 399540

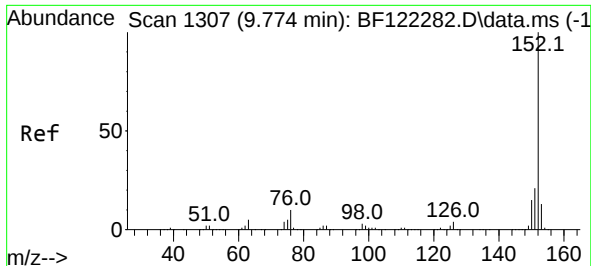
Ion Ratio Lower Upper

65 100

92 71.6 55.1 82.7

138 111.9 80.5 120.7

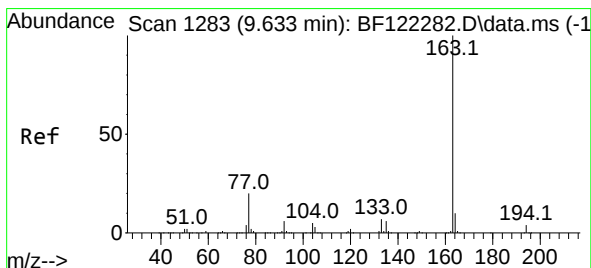
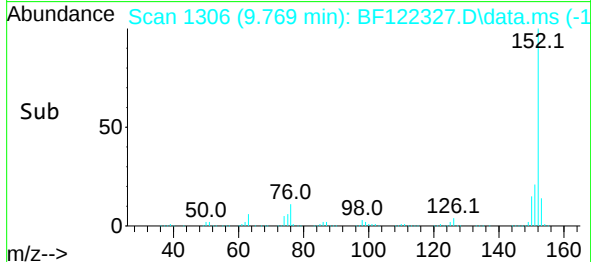
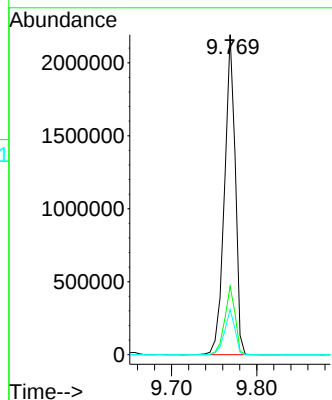
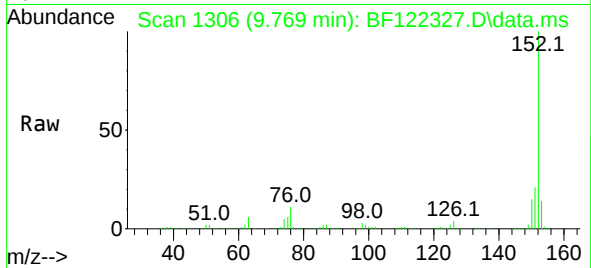




#49
Acenaphthylene
Concen: 37.75 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

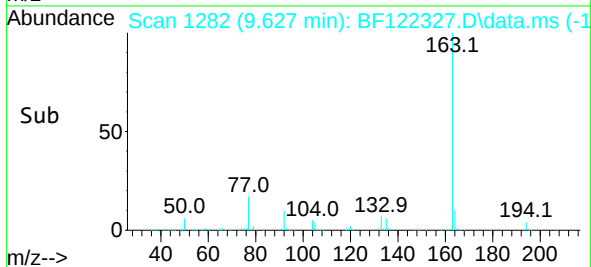
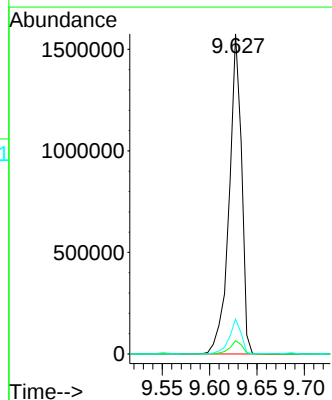
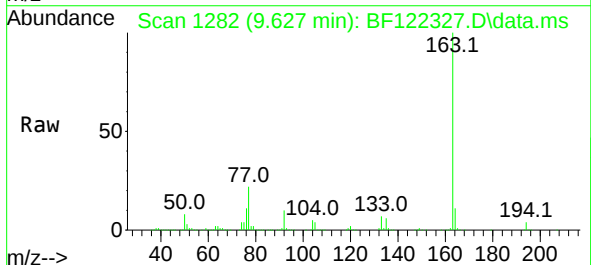
Instrument :
BNA_F
ClientSampleId :
PB132985BS

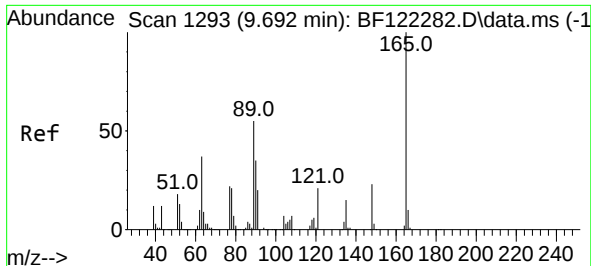
Tgt Ion:152 Resp: 1913655
Ion Ratio Lower Upper
152 100
151 21.4 16.4 24.6
153 14.1 10.6 15.8



#50
Dimethylphthalate
Concen: 38.68 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:163 Resp: 1435435
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.9 8.2 12.4

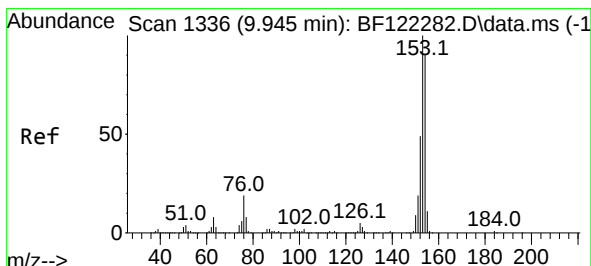
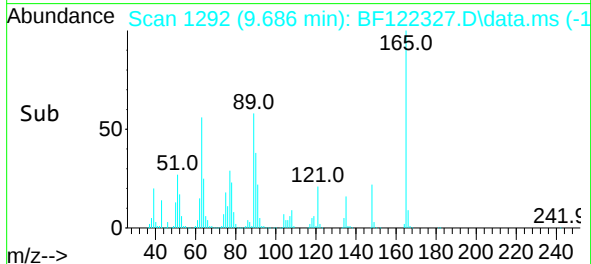
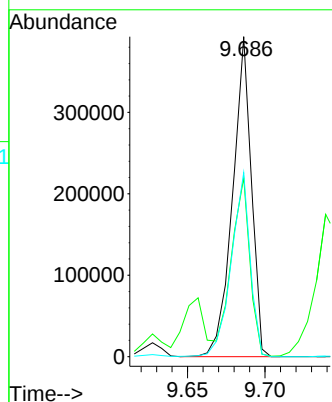
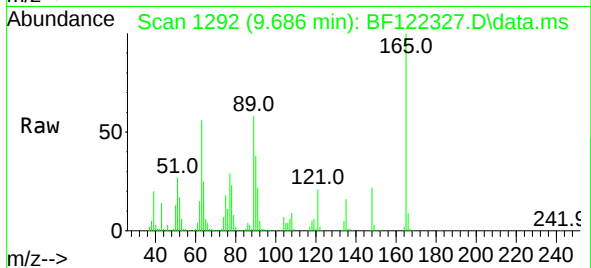




#51
2,6-Dinitrotoluene
Concen: 40.67 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

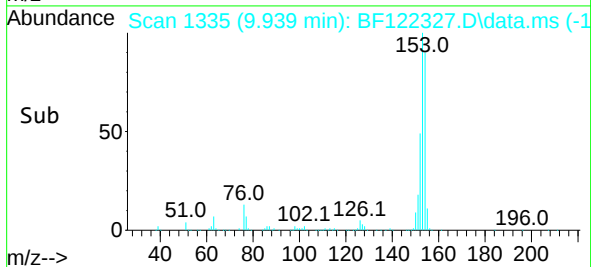
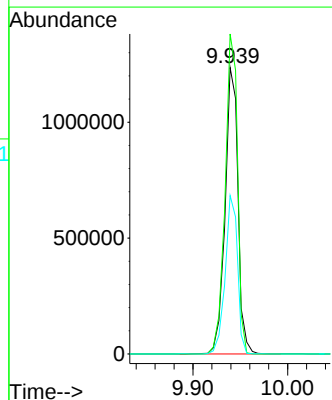
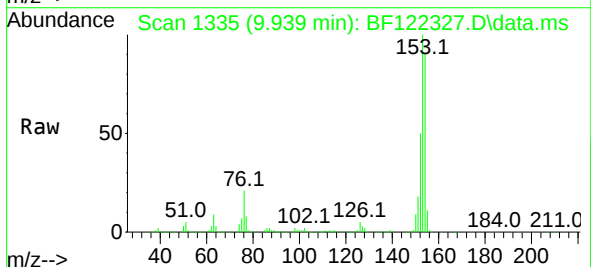
Instrument :
BNA_F
ClientSampleId :
PB132985BS

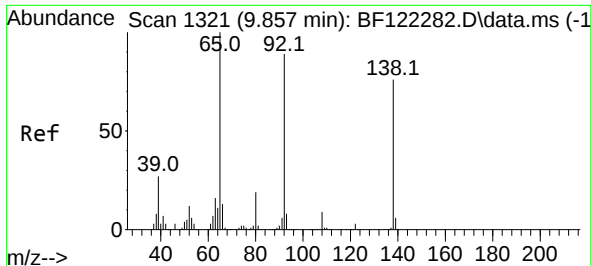
Tgt Ion:165 Resp: 330643
Ion Ratio Lower Upper
165 100
63 55.9 51.8 77.6
89 57.5 49.0 73.6



#52
Acenaphthene
Concen: 37.34 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:154 Resp: 1171616
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.8
152 55.3 43.2 64.8

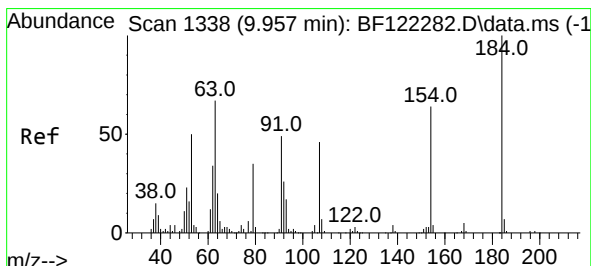
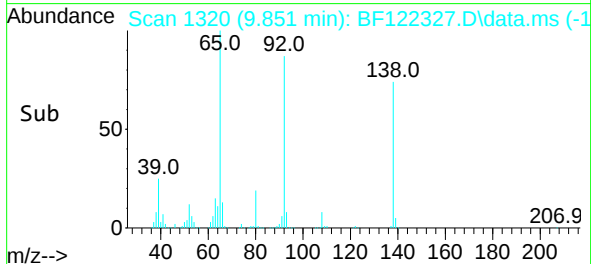
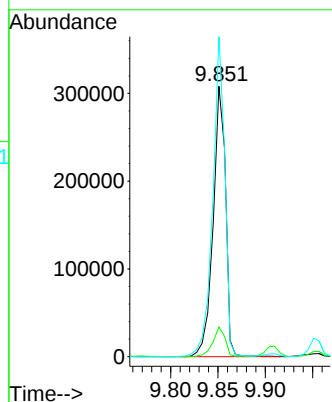
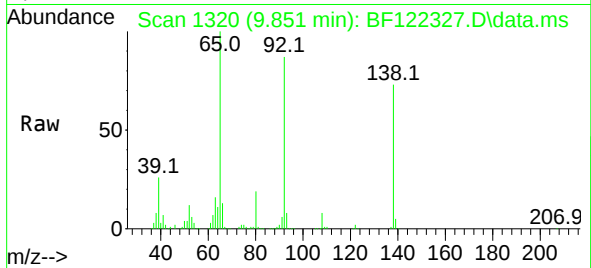




#53
3-Nitroaniline
Concen: 31.17 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

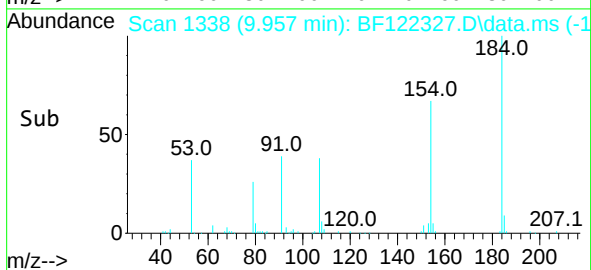
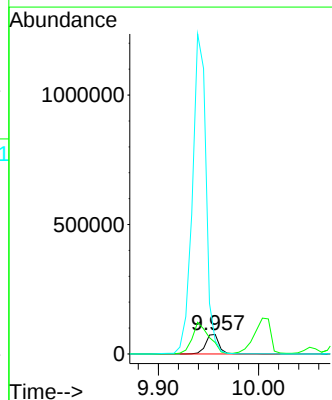
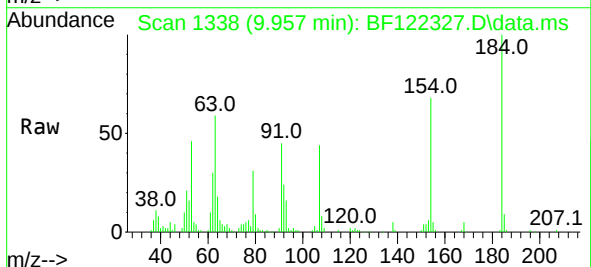
Instrument :
BNA_F
ClientSampleId :
PB132985BS

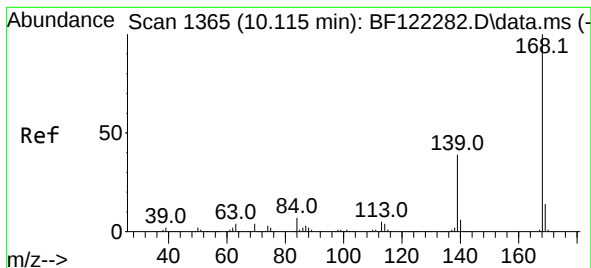
Tgt Ion:138 Resp: 280463
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 118.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 34.96 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:184 Resp: 70567
Ion Ratio Lower Upper
184 100
63 58.7 45.9 68.9
154 67.9 45.8 68.6

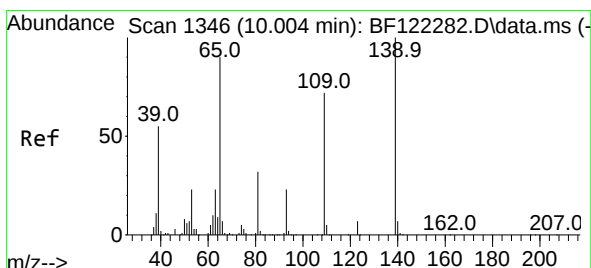
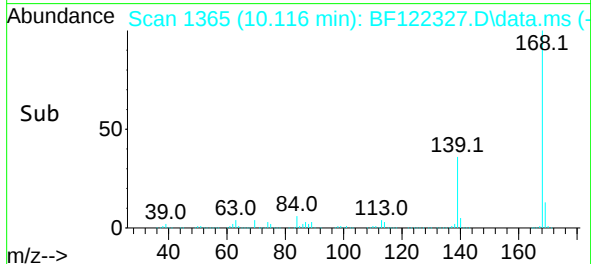
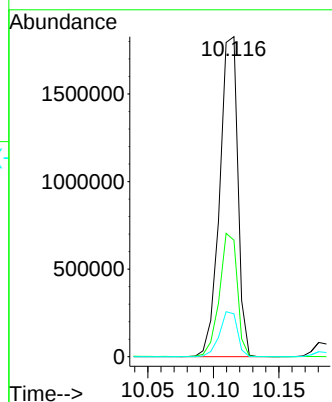
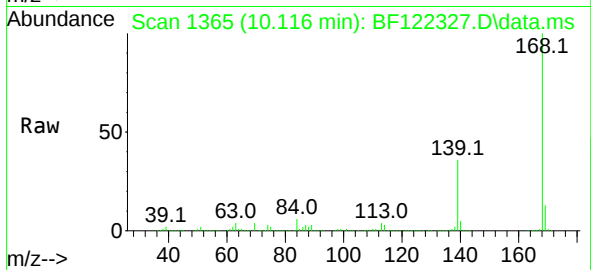




#55
Dibenzofuran
Concen: 38.15 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

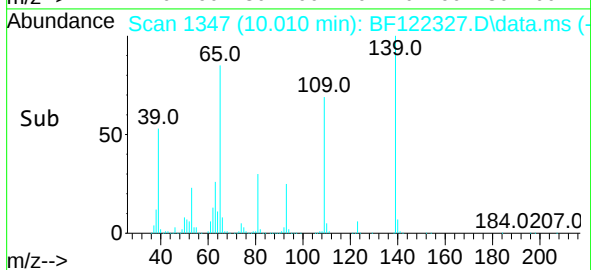
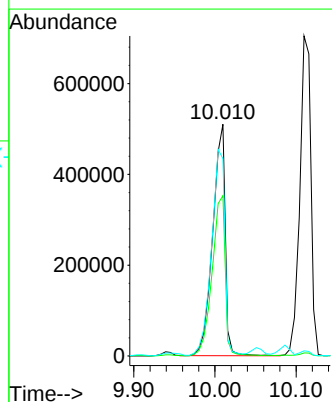
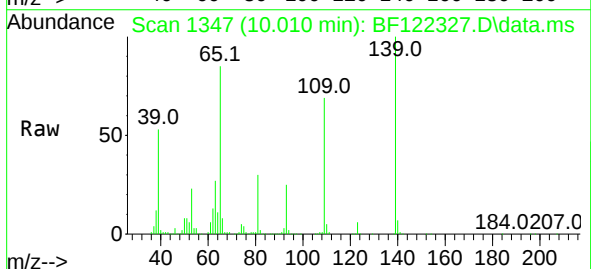
Instrument :
BNA_F
ClientSampleId :
PB132985BS

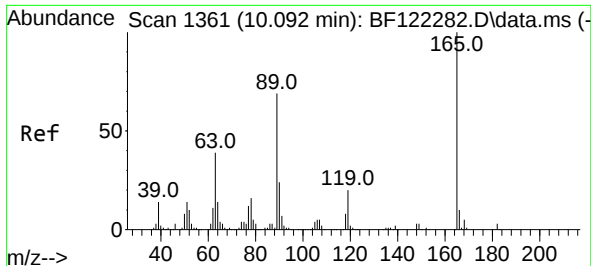
Tgt Ion:168 Resp: 1753818
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.6
169 13.4 11.3 16.9



#56
4-Nitrophenol
Concen: 68.05 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:139 Resp: 543764
Ion Ratio Lower Upper
139 100
109 69.2 45.4 85.4
65 85.2 68.4 108.4

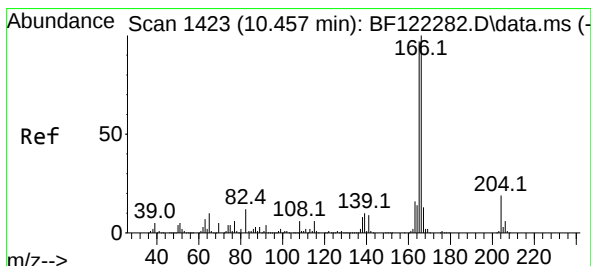
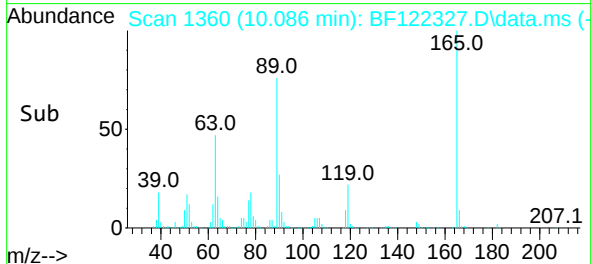
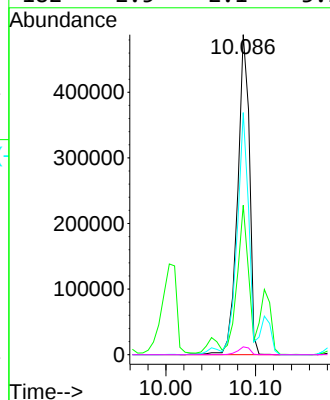
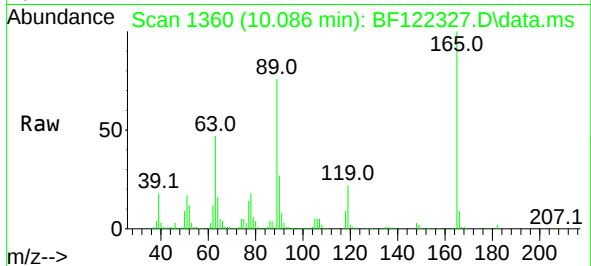




#57
2,4-Dinitrotoluene
Concen: 43.45 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

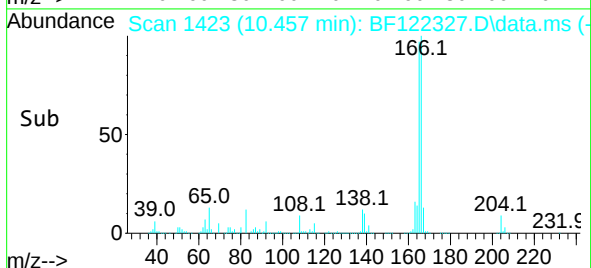
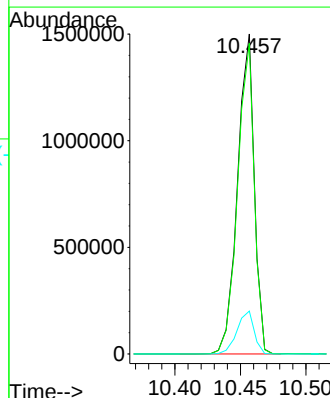
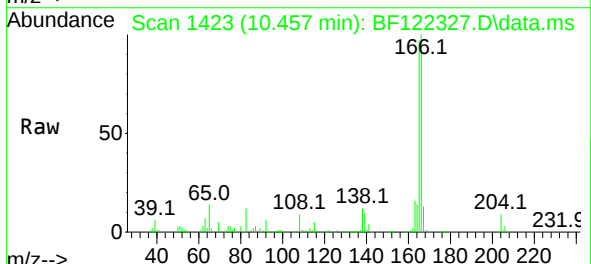
Instrument :
BNA_F
ClientSampleId :
PB132985BS

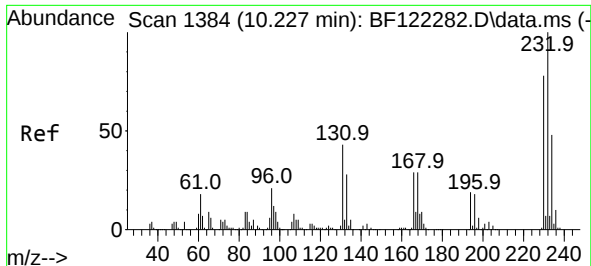
Tgt Ion:	165	Resp:	447001
Ion	Ratio	Lower	Upper
165	100		
63	46.7	41.3	61.9
89	75.6	61.8	92.8
182	2.5	2.1	3.1



#58
Fluorene
Concen: 37.83 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:	166	Resp:	1331623
Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.1	118.7
167	13.4	11.0	16.6



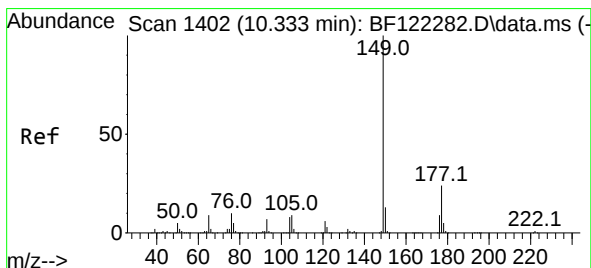
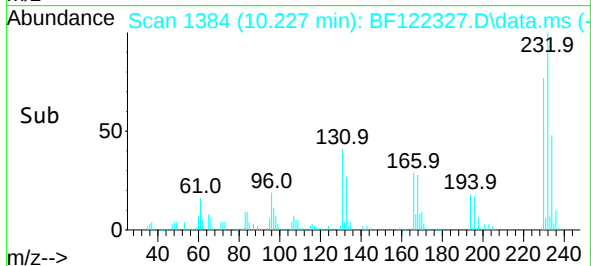
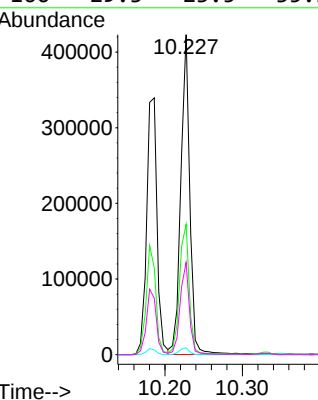
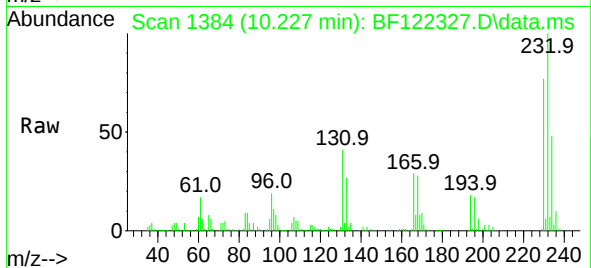


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.46 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion:232 Resp: 341227

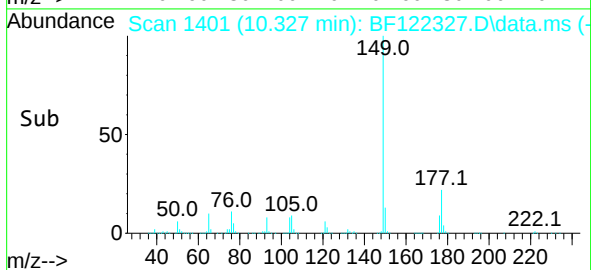
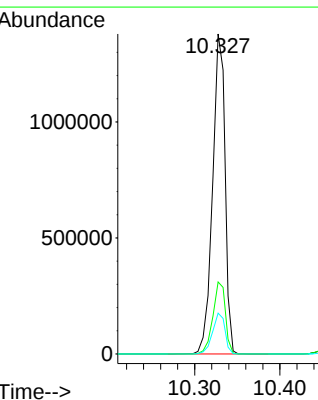
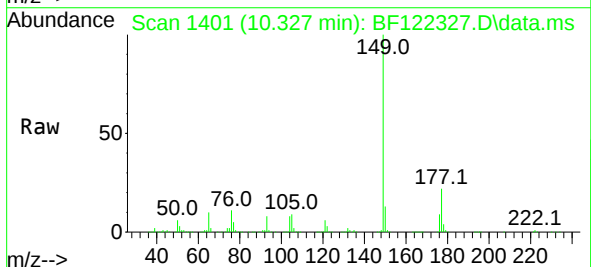
Ion	Ratio	Lower	Upper
232	100		
131	44.8	35.9	53.9
130	2.3	1.8	2.6
166	29.3	23.5	35.3

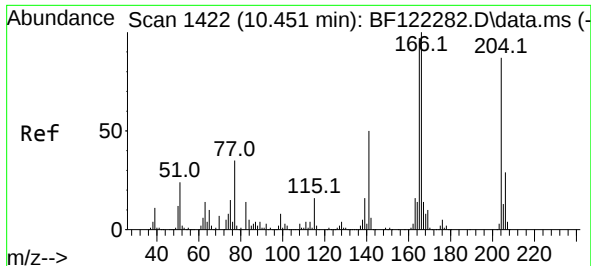


#60
Diethylphthalate
Concen: 38.51 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:149 Resp: 1401741

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.1	27.1
150	12.7	10.3	15.5

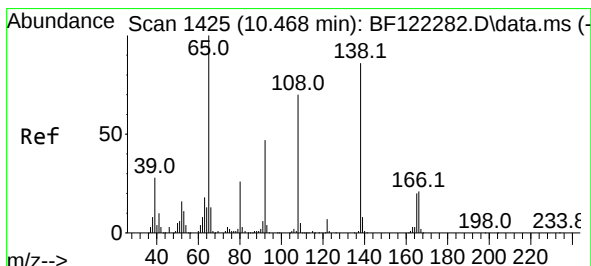
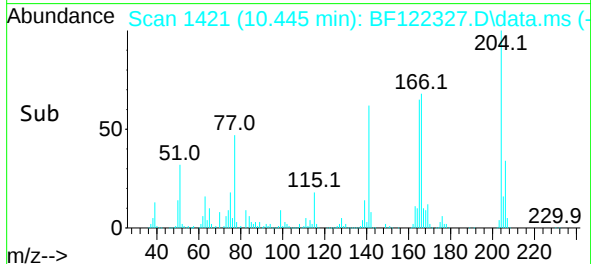
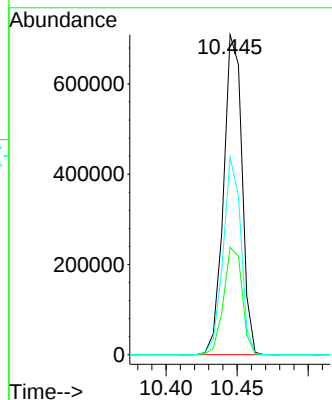
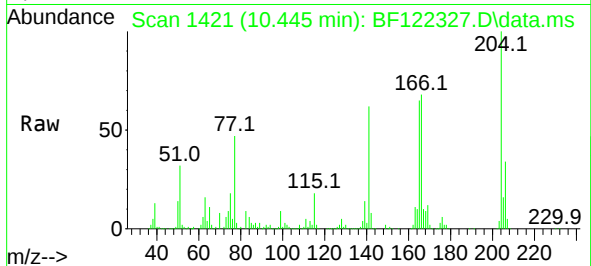




#61
4-Chlorophenyl-phenylether
Concen: 38.38 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

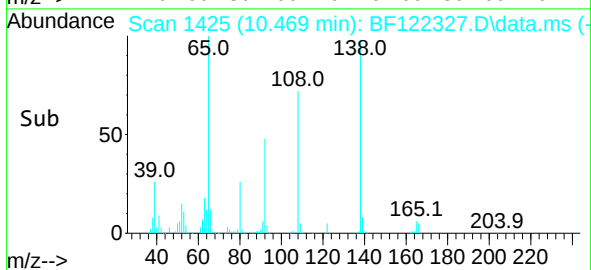
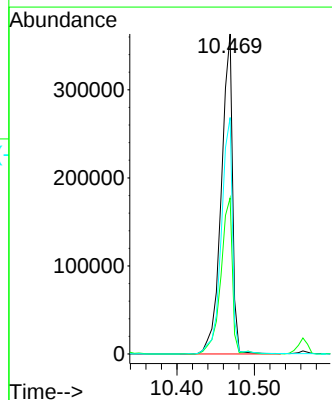
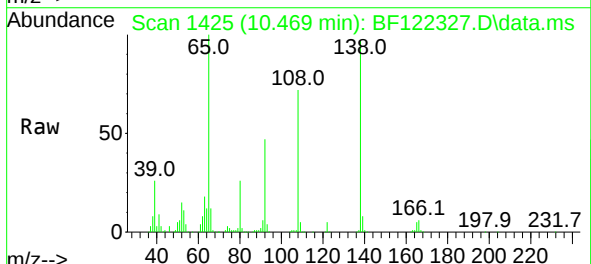
Instrument :
BNA_F
ClientSampleId :
PB132985BS

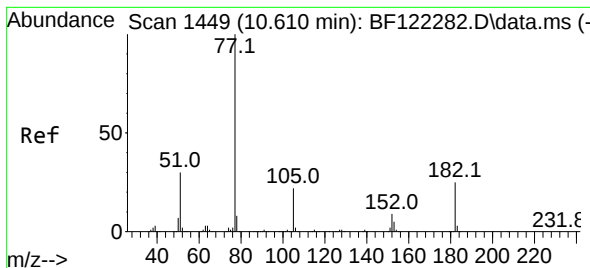
Tgt Ion:204 Resp: 637759
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 61.7 46.2 69.4



#62
4-Nitroaniline
Concen: 40.33 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:138 Resp: 365777
Ion Ratio Lower Upper
138 100
92 48.7 31.0 71.0
108 73.9 51.5 91.5

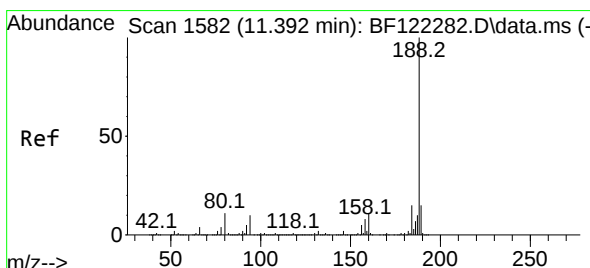
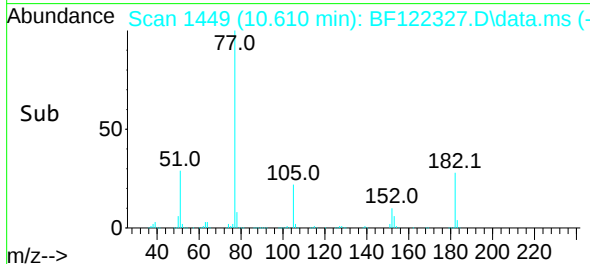
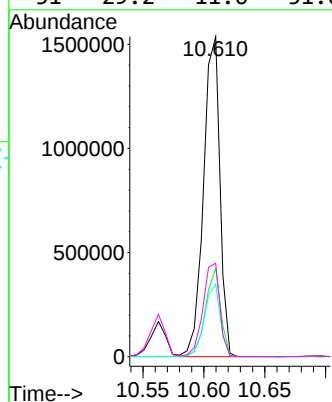
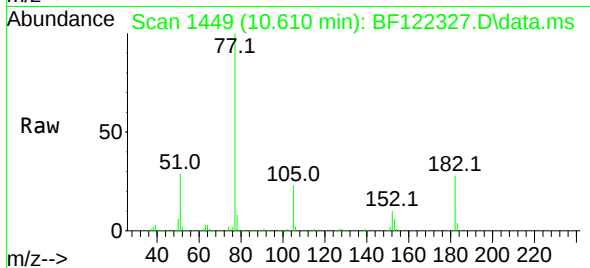




#63
Azobenzene
Concen: 37.60 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

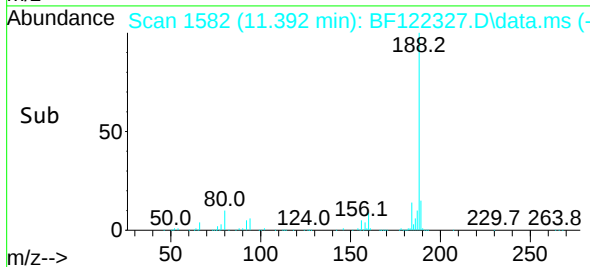
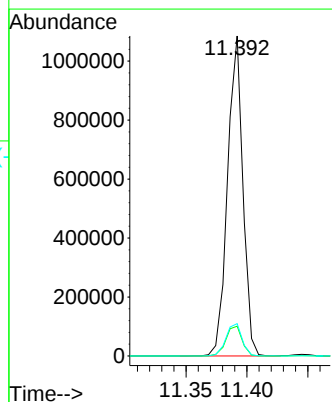
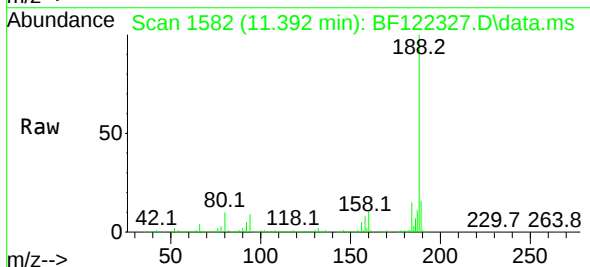
Instrument :
BNA_F
ClientSampleId :
PB132985BS

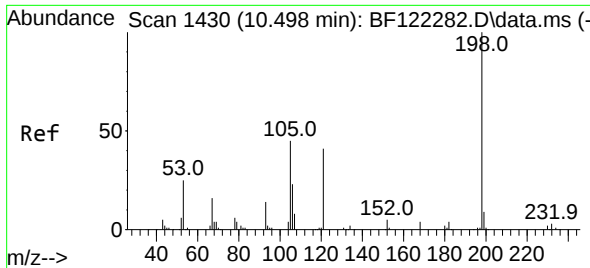
Tgt Ion: 77 Resp: 1436066
Ion Ratio Lower Upper
77 100
182 27.5 3.4 43.4
105 22.7 1.7 41.7
51 29.2 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion: 188 Resp: 952532
Ion Ratio Lower Upper
188 100
94 9.3 8.3 12.5
80 10.1 9.1 13.7

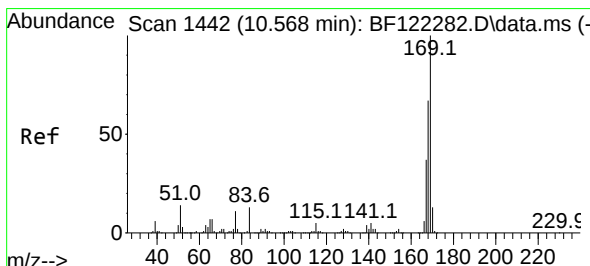
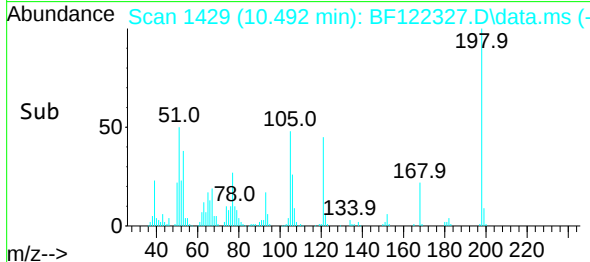
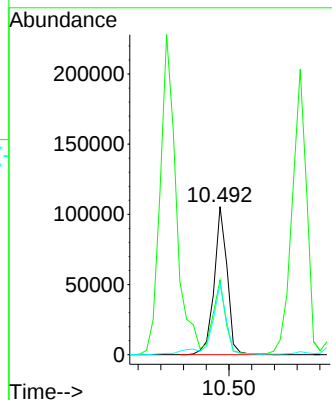
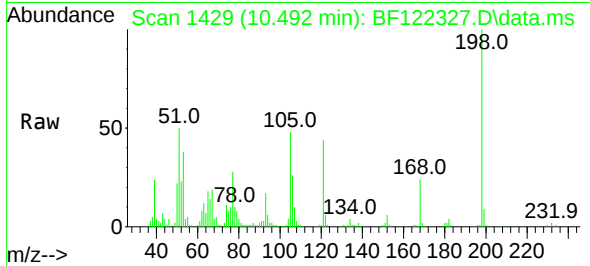




#65
4,6-Dinitro-2-methylphenol
Concen: 27.35 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

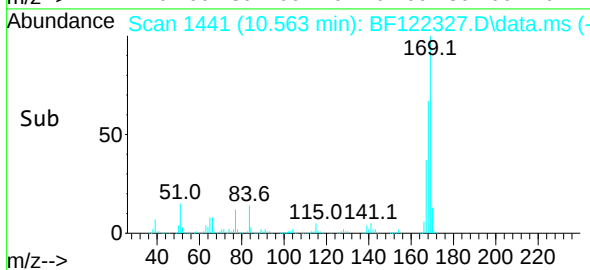
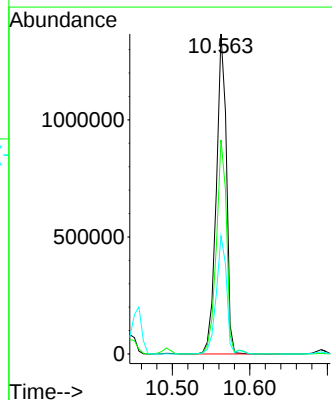
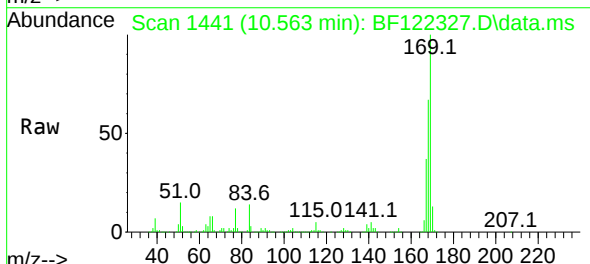
Instrument :
BNA_F
ClientSampleId :
PB132985BS

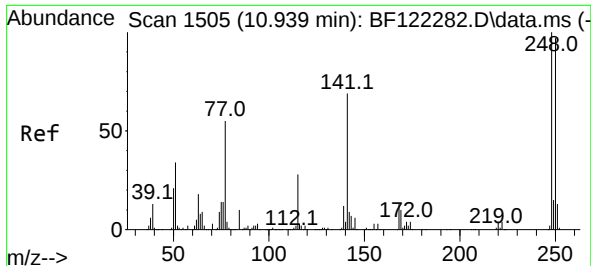
Tgt Ion:198 Resp: 83565
Ion Ratio Lower Upper
198 100
51 50.5 29.6 69.6
105 48.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.16 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:169 Resp: 1238531
Ion Ratio Lower Upper
169 100
168 66.9 50.0 75.0
167 36.9 27.8 41.6

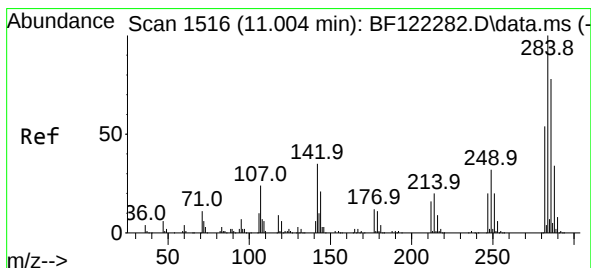
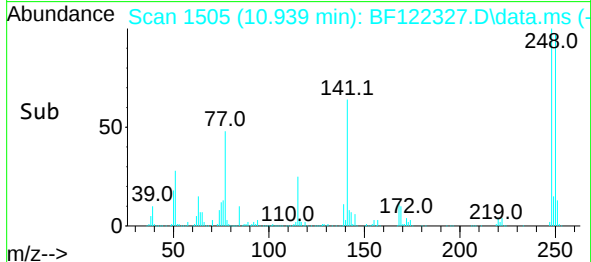
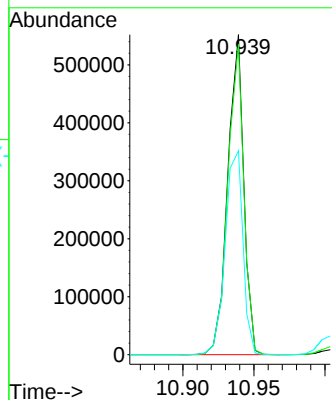
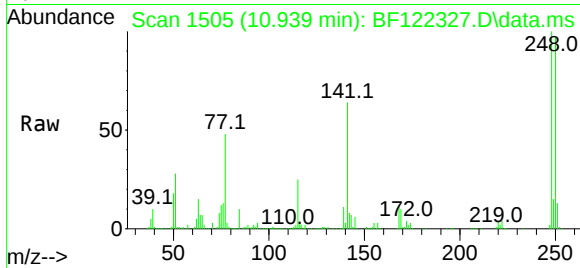




#67
4-Bromophenyl-phenylether
Concen: 38.73 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

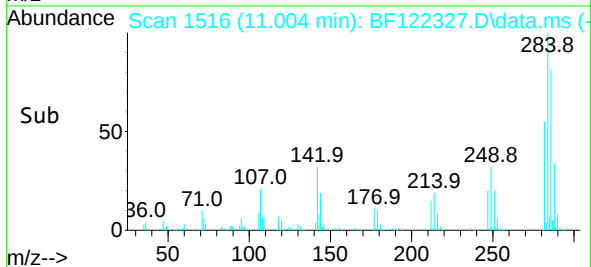
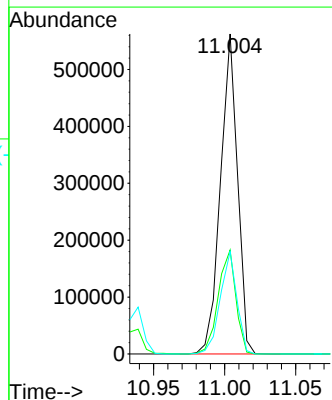
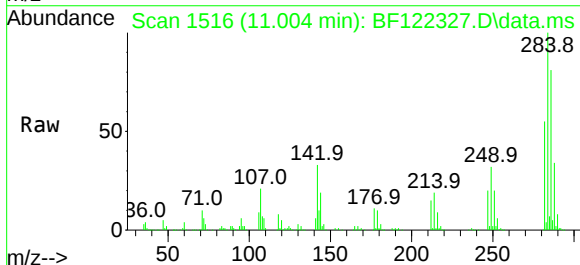
Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion:248 Resp: 433512
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.6
141 63.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 38.71 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:284 Resp: 468189
Ion Ratio Lower Upper
284 100
142 32.5 27.4 41.2
249 32.0 24.2 36.4





#69

Atrazine

Concen: 45.41 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

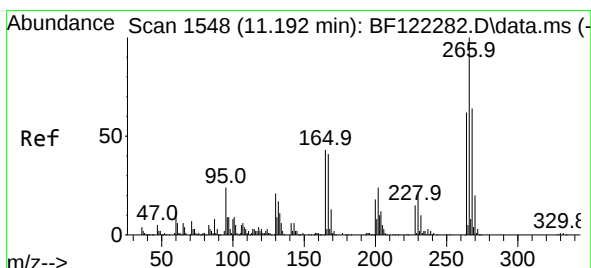
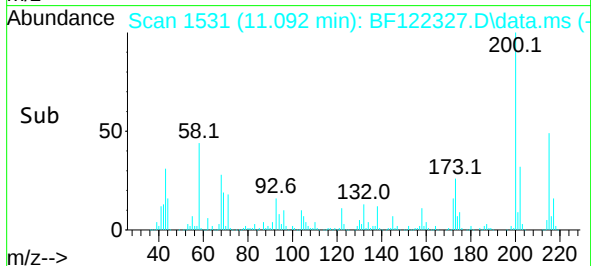
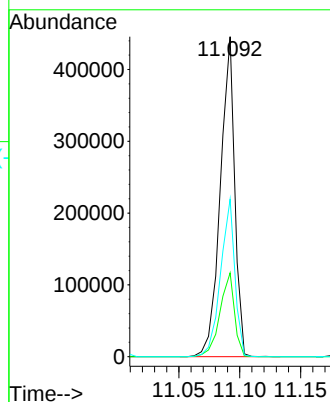
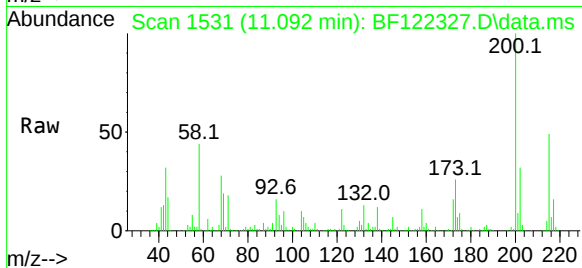
Tgt Ion:200 Resp: 367025

Ion Ratio Lower Upper

200 100

173 26.2 7.5 47.5

215 49.3 27.1 67.1



#70

Pentachlorophenol

Concen: 51.81 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

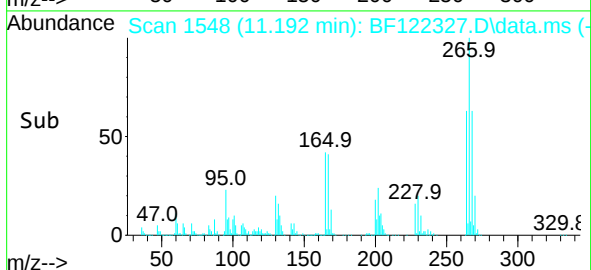
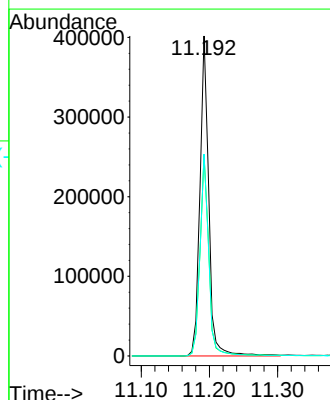
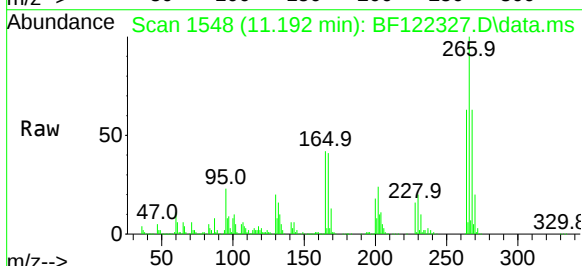
Tgt Ion:266 Resp: 360953

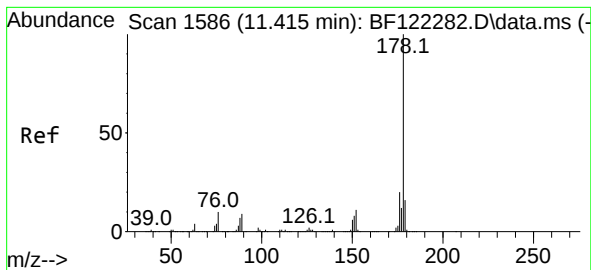
Ion Ratio Lower Upper

266 100

268 62.9 52.4 78.6

264 63.1 49.9 74.9

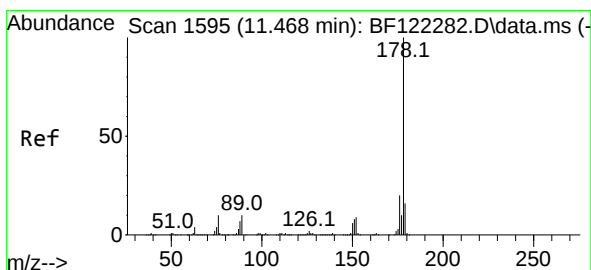
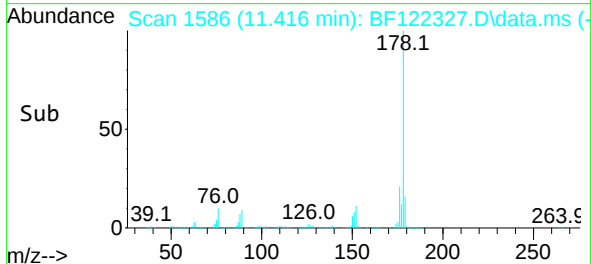
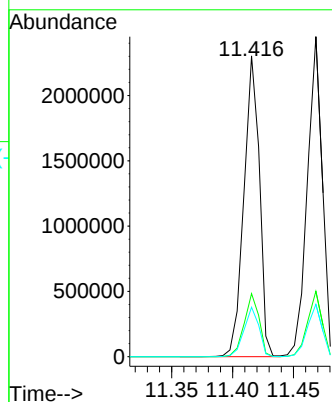
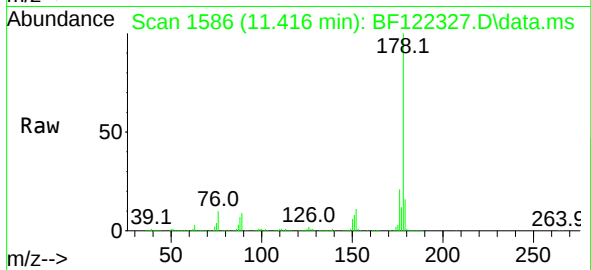




#71
Phenanthrene
Concen: 37.87 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

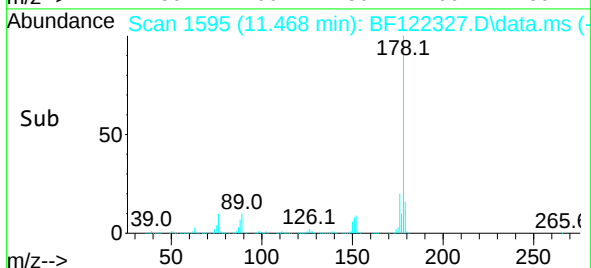
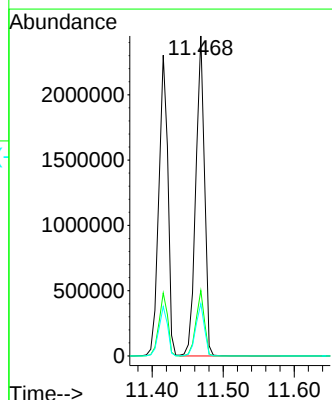
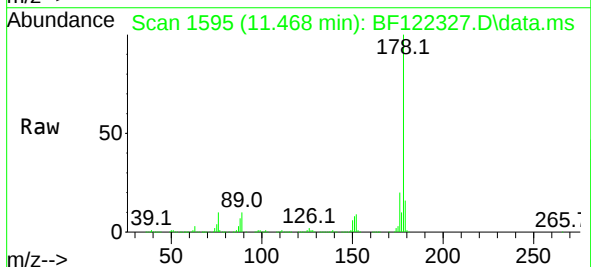
Instrument :
BNA_F
ClientSampleId :
PB132985BS

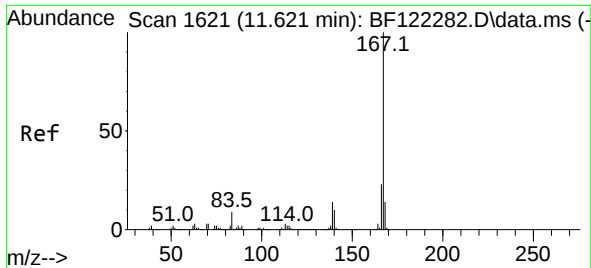
Tgt Ion:178 Resp: 2046879
Ion Ratio Lower Upper
178 100
176 21.0 15.9 23.9
179 16.5 12.2 18.4



#72
Anthracene
Concen: 37.71 ng
RT: 11.468 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:178 Resp: 2100578
Ion Ratio Lower Upper
178 100
176 20.5 15.7 23.5
179 16.3 12.7 19.1



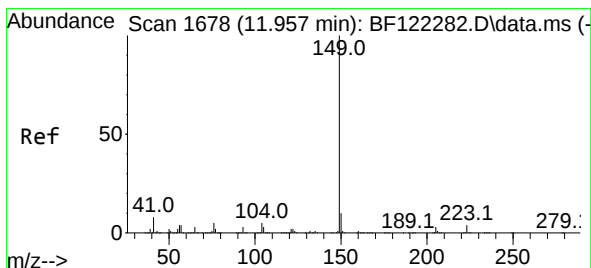
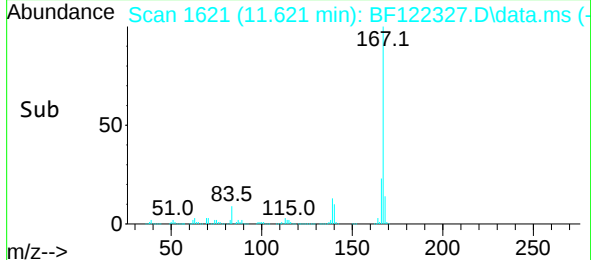
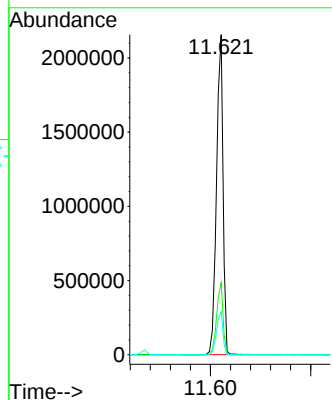
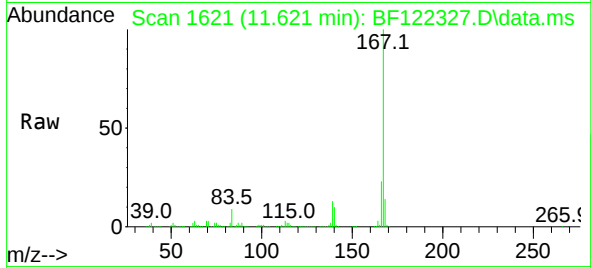


#73
 Carbazole
 Concen: 38.31 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122327.D
 Acq: 13 Nov 2020 14:04

Instrument :
 BNA_F
 ClientSampleId :
 PB132985BS

Tgt Ion:167 Resp: 1941404

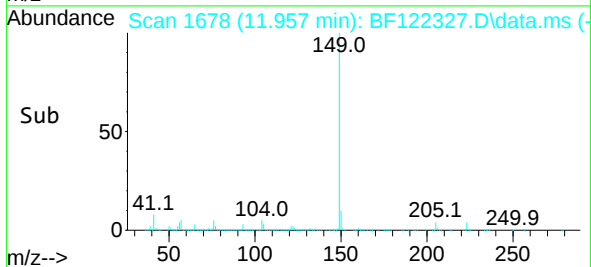
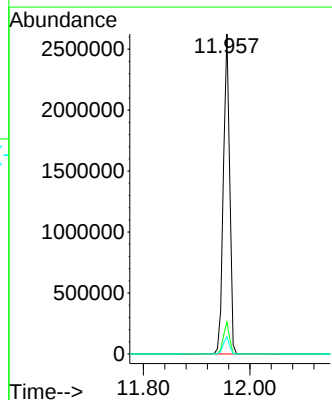
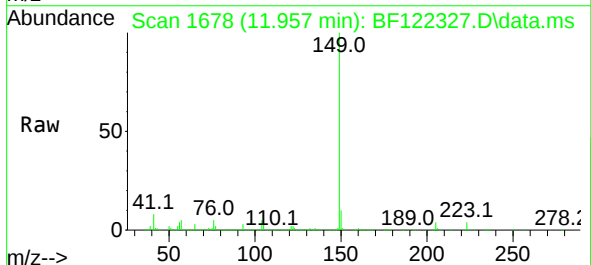
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.6
139	13.5	10.8	16.2

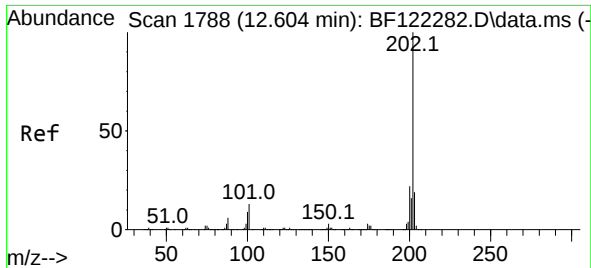


#74
 Di-n-butylphthalate
 Concen: 39.46 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122327.D
 Acq: 13 Nov 2020 14:04

Tgt Ion:149 Resp: 2131440

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.4	4.2	6.2

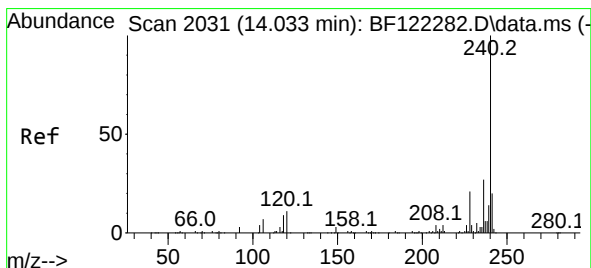
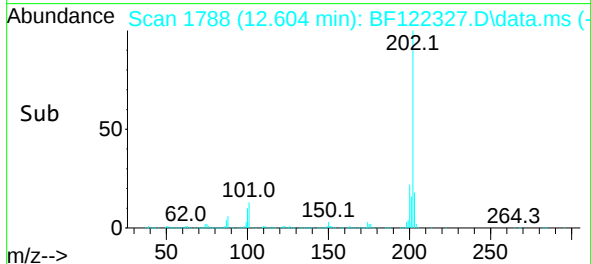
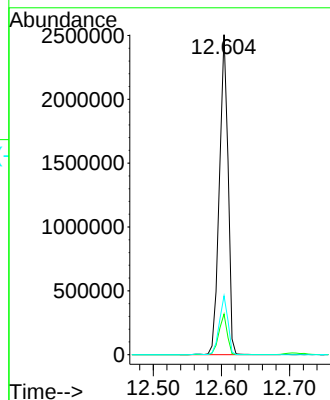
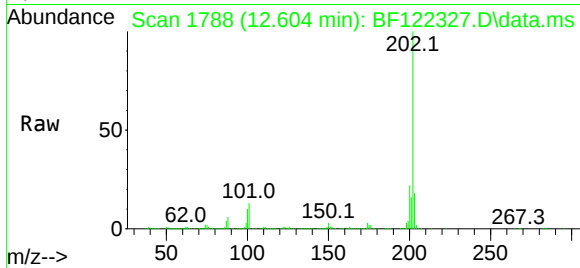




#75
Fluoranthene
Concen: 39.25 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

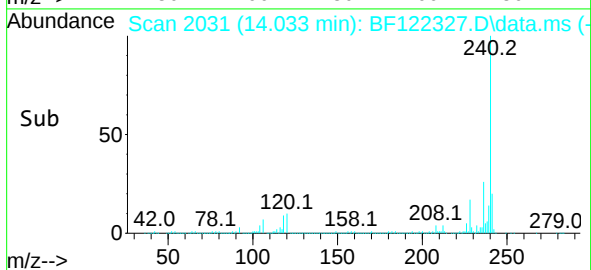
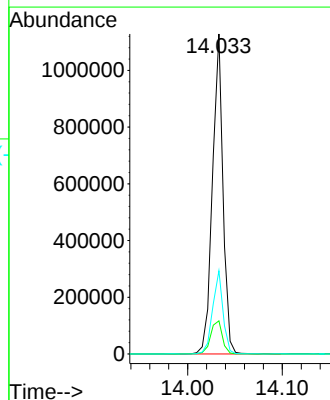
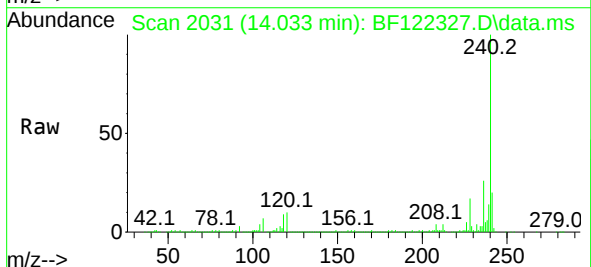
Instrument :
BNA_F
ClientSampleId :
PB132985BS

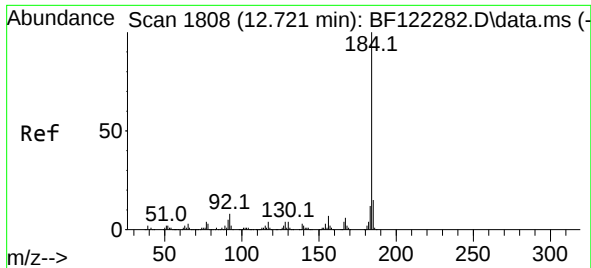
Tgt Ion:202 Resp: 2214486
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.4
203 18.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:240 Resp: 867201
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 26.0 20.9 31.3

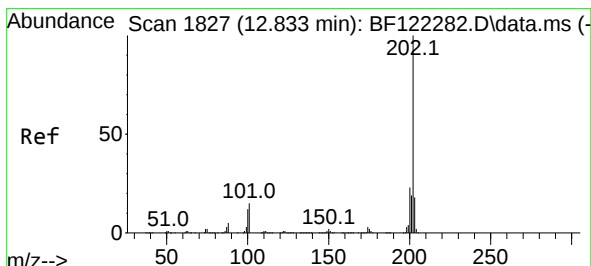
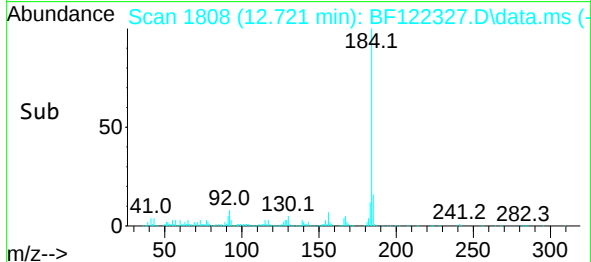
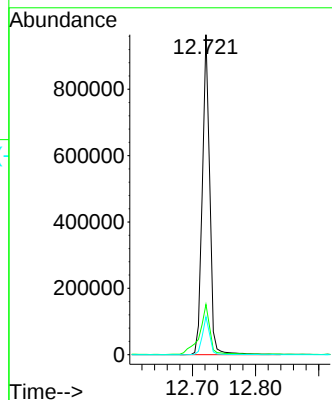
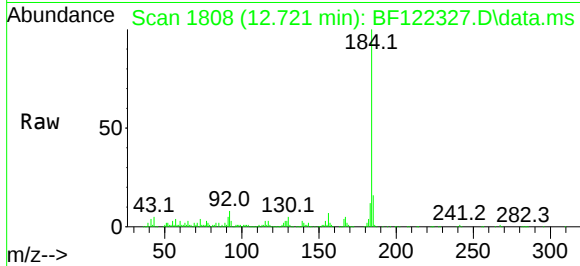




#77
Benzidine
Concen: 32.63 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

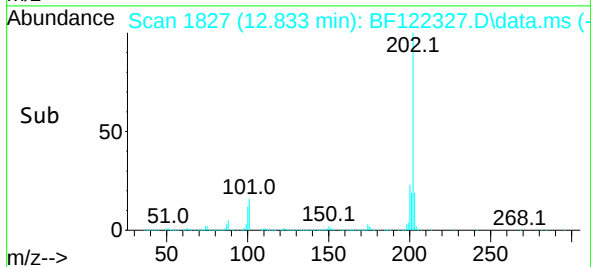
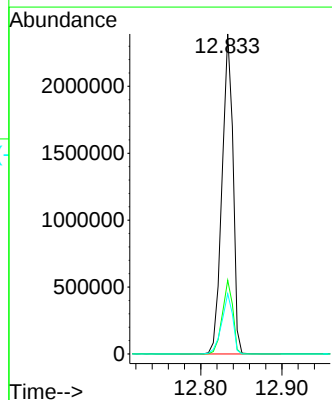
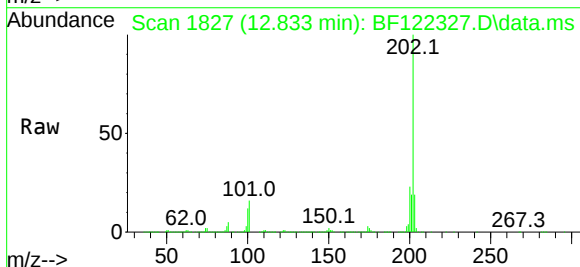
Instrument :
BNA_F
ClientSampleId :
PB132985BS

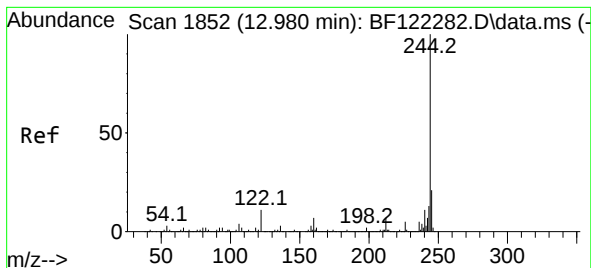
Tgt Ion:184 Resp: 784793
Ion Ratio Lower Upper
184 100
185 15.7 11.6 17.4
183 11.9 9.4 14.0



#78
Pyrene
Concen: 36.89 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:202 Resp: 2247733
Ion Ratio Lower Upper
202 100
200 23.0 17.4 26.2
203 18.9 14.6 21.8





#79

Terphenyl-d14

Concen: 60.02 ng

RT: 12.980 min Scan# 1852

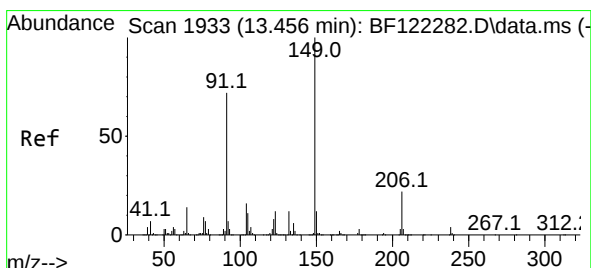
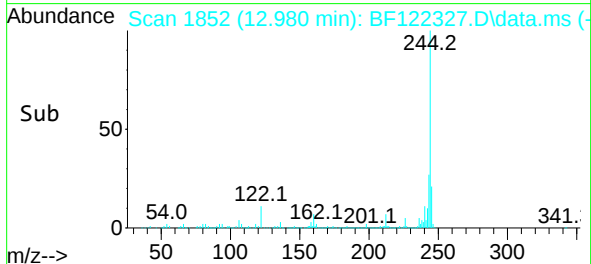
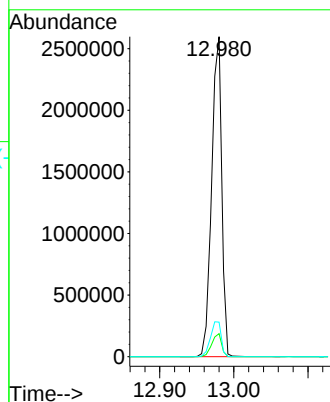
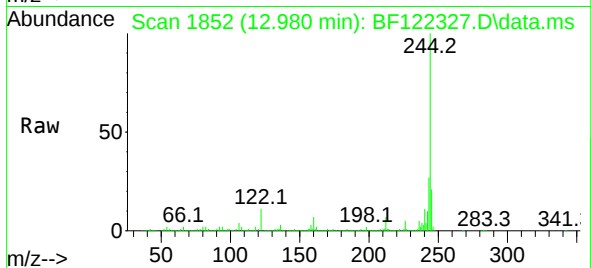
Delta R.T. 0.000 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

Tgt Ion:244 Resp: 2457008

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	10.8	8.1	12.1



#80

Butylbenzylphthalate

Concen: 39.98 ng

RT: 13.457 min Scan# 1933

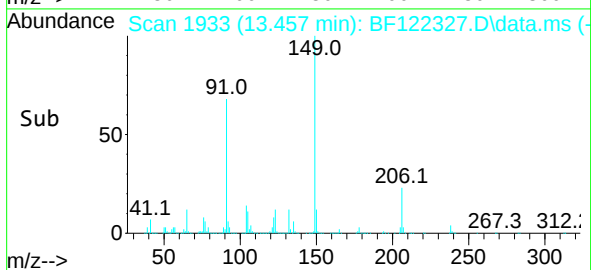
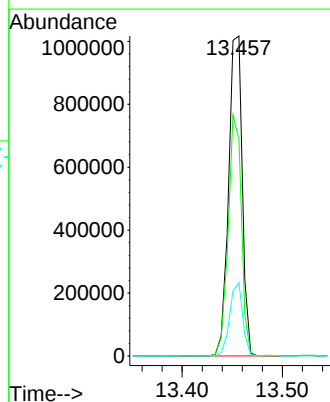
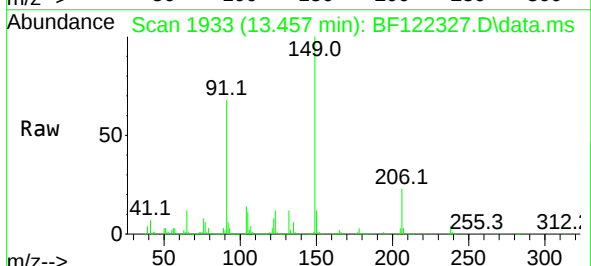
Delta R.T. 0.001 min

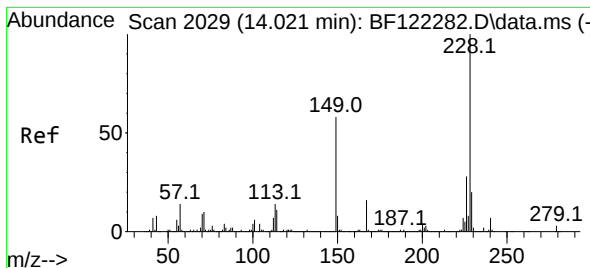
Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

Tgt Ion:149 Resp: 962299

Ion	Ratio	Lower	Upper
149	100		
91	67.8	61.0	91.4
206	22.9	16.7	25.1

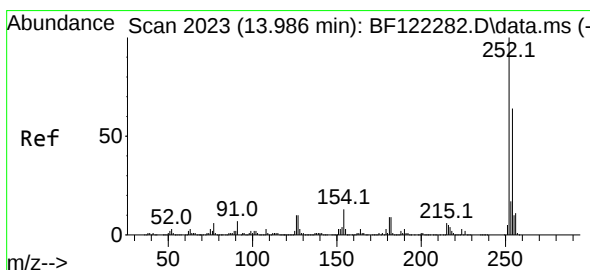
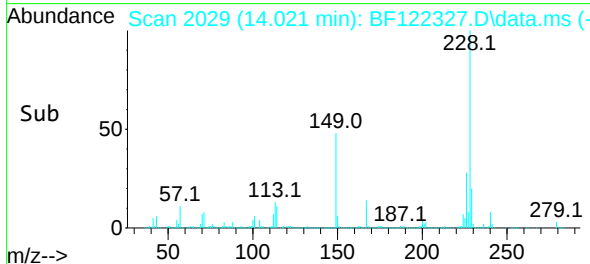
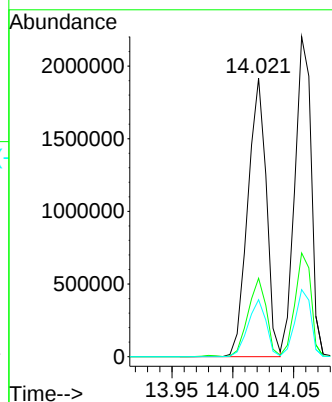
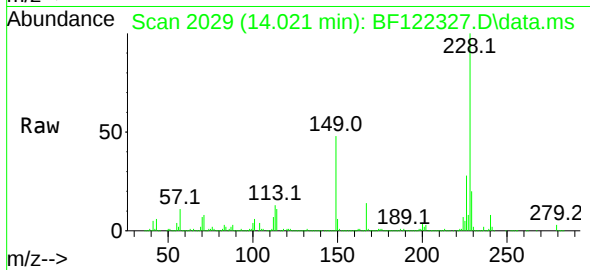




#81
Benzo(a)anthracene
Concen: 37.63 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

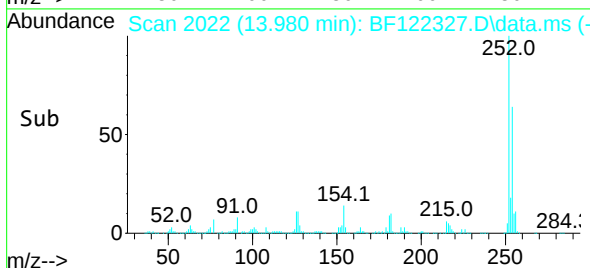
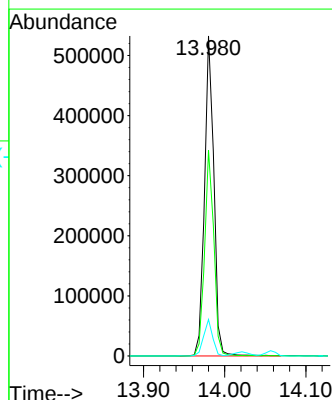
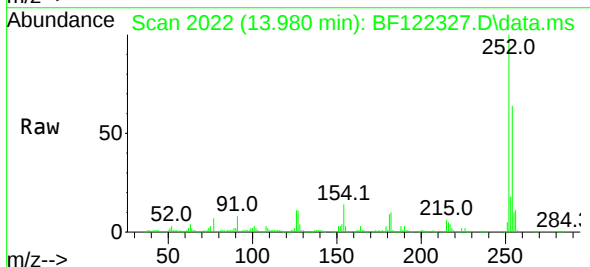
Instrument :
BNA_F
ClientSampleId :
PB132985BS

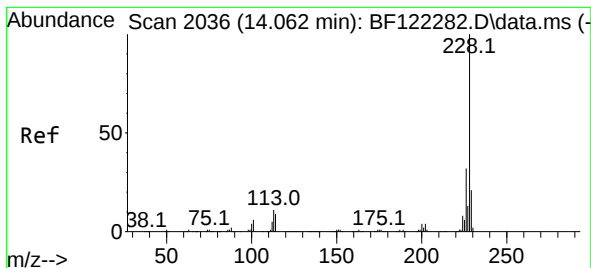
Tgt Ion:228 Resp: 2029470
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.4 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 21.15 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:252 Resp: 425115
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.6
126 11.4 8.8 13.2





#83

Chrysene

Concen: 37.98 ng

RT: 14.057 min Scan# 2035

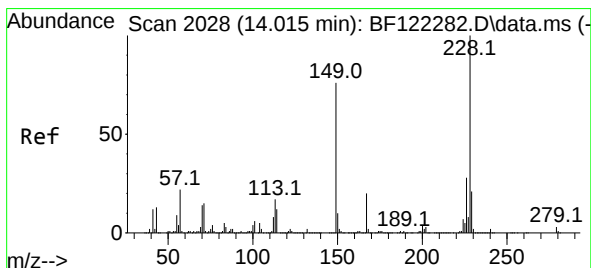
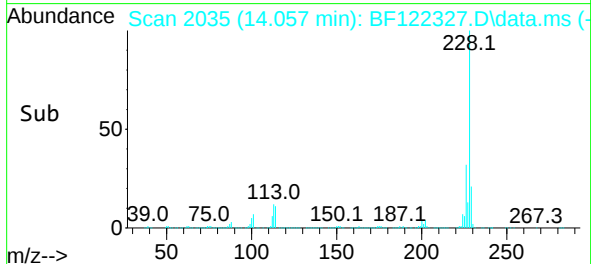
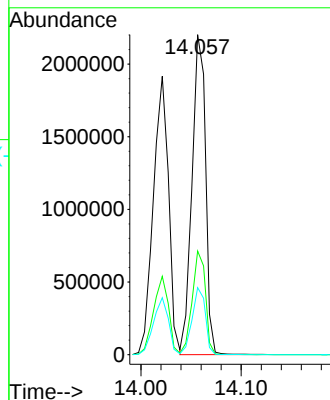
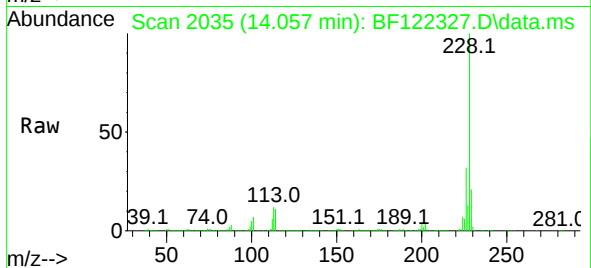
Delta R.T. -0.006 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

Tgt Ion:228 Resp: 2063065

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.6	37.0
229	20.9	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.27 ng

RT: 14.015 min Scan# 2028

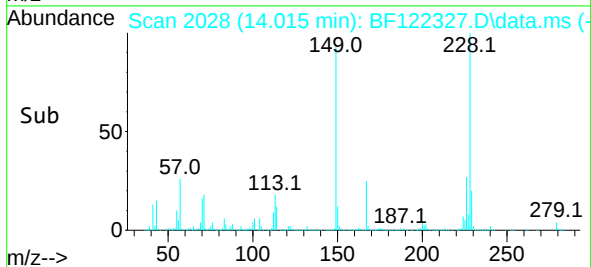
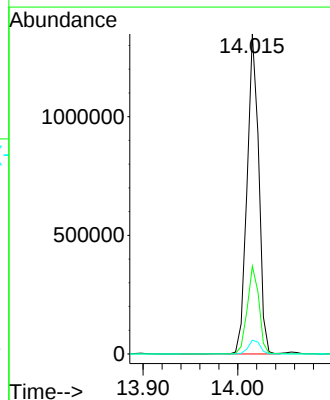
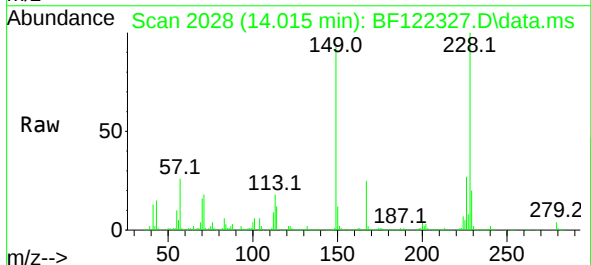
Delta R.T. 0.000 min

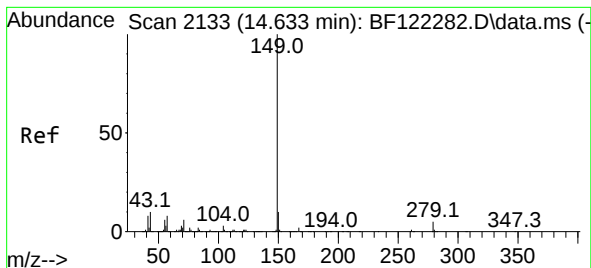
Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

Tgt Ion:149 Resp: 1153578

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.9	31.3
279	4.3	3.2	4.8

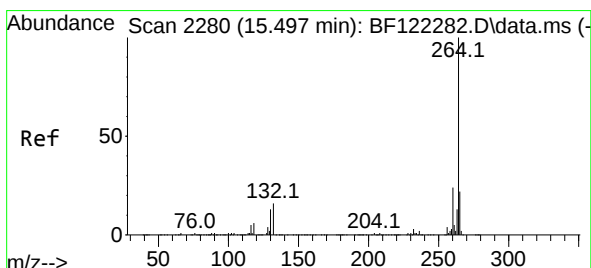
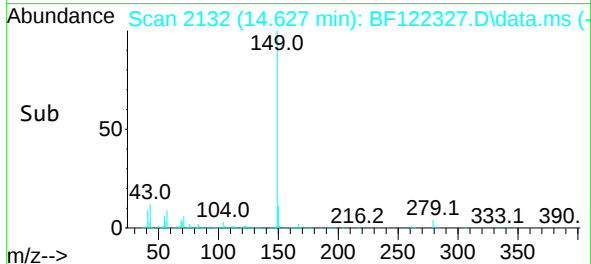
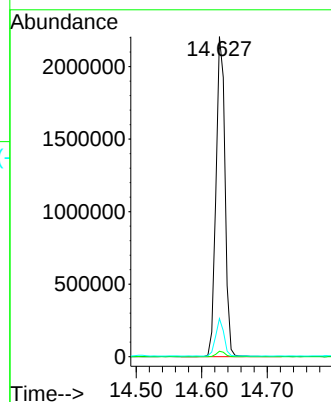
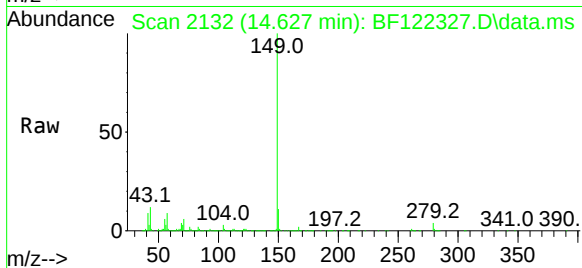




#85
Di-n-octyl phthalate
Concen: 42.21 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

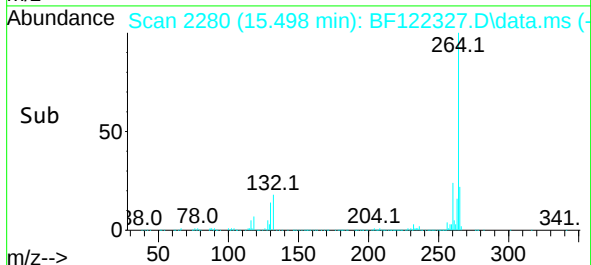
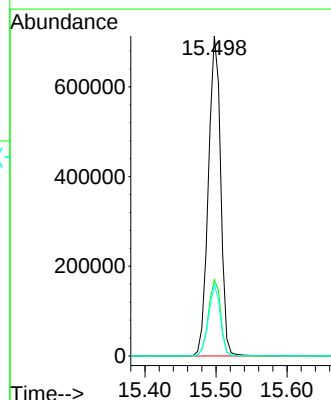
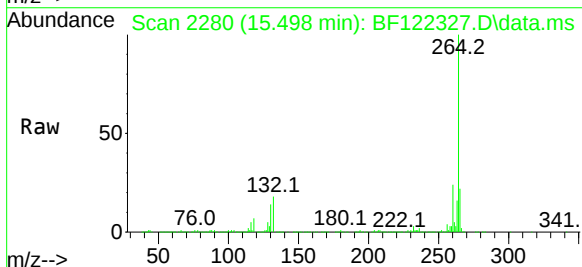
Instrument :
BNA_F
ClientSampleId :
PB132985BS

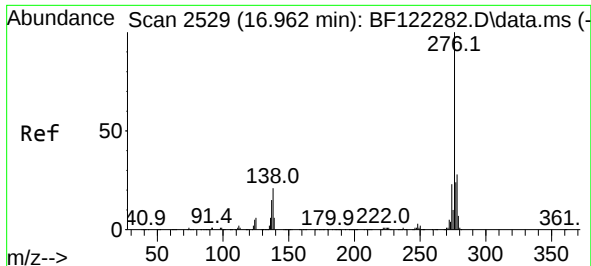
Tgt Ion:149 Resp: 2101453
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:264 Resp: 859016
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.3 17.3 25.9

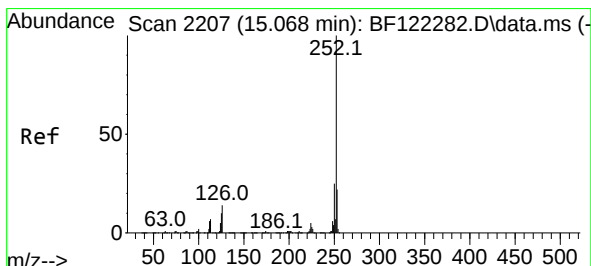
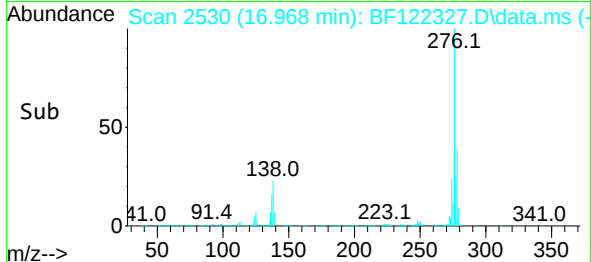
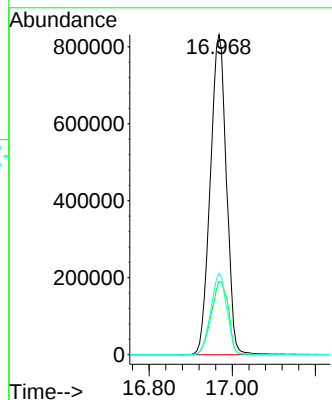
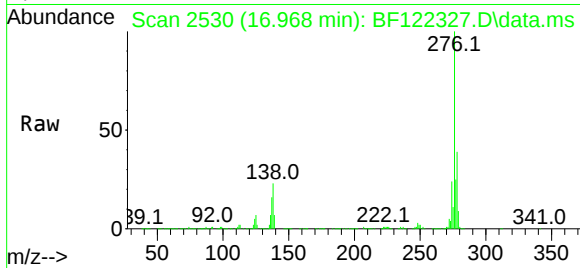




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.39 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

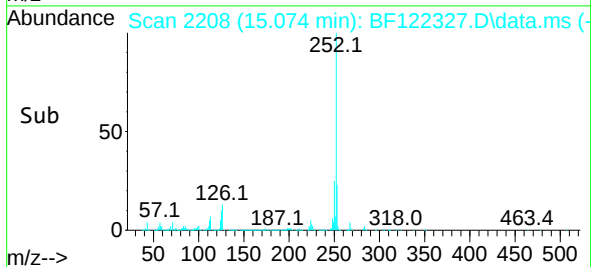
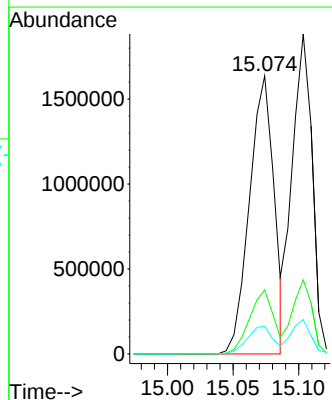
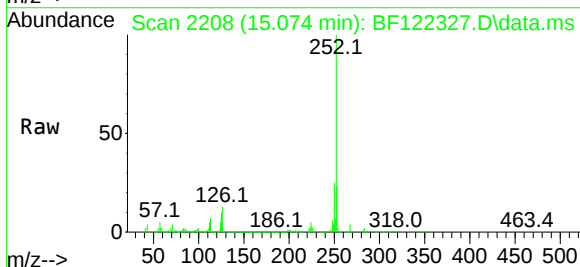
Instrument :
BNA_F
ClientSampleId :
PB132985BS

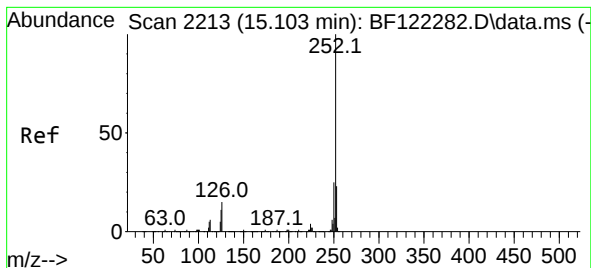
Tgt Ion:276 Resp: 2236256
Ion Ratio Lower Upper
276 100
138 24.4 19.9 29.9
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 38.36 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:252 Resp: 2133888
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 37.04 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

Instrument :

BNA_F

ClientSampleId :

PB132985BS

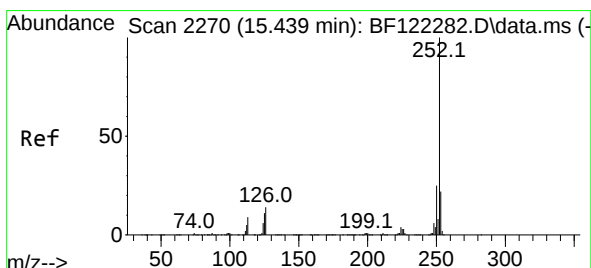
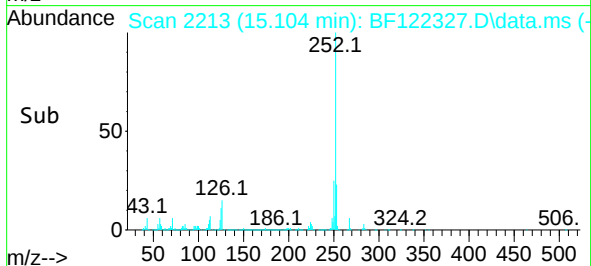
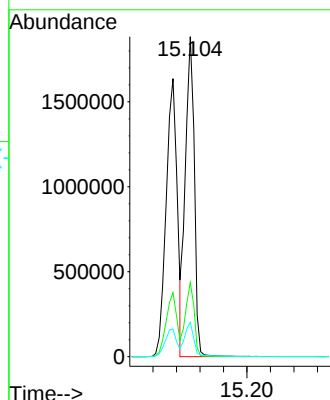
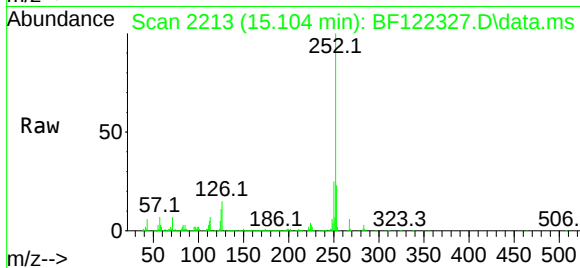
Tgt Ion:252 Resp: 2009331

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

125 10.7 7.7 11.5



#90

Benzo(a)pyrene

Concen: 39.80 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BF122327.D

Acq: 13 Nov 2020 14:04

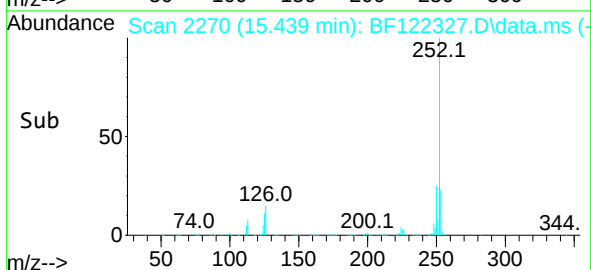
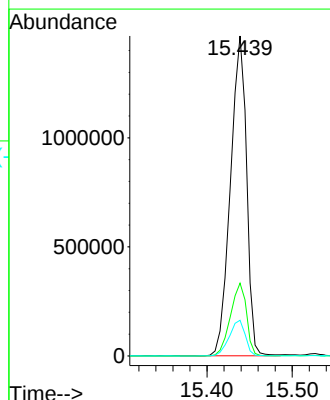
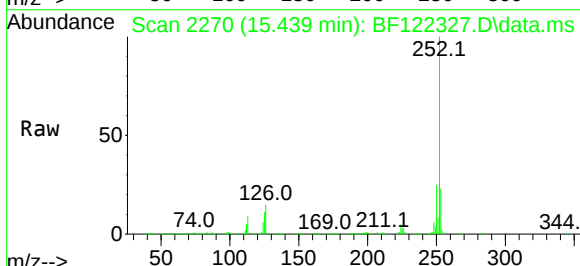
Tgt Ion:252 Resp: 1930162

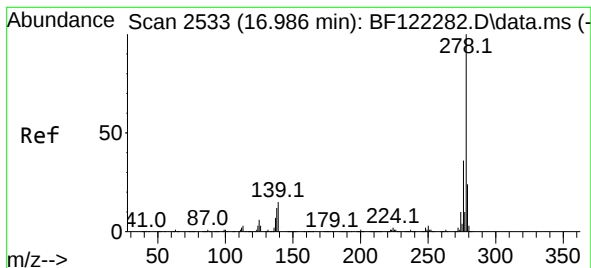
Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

125 11.2 8.6 13.0

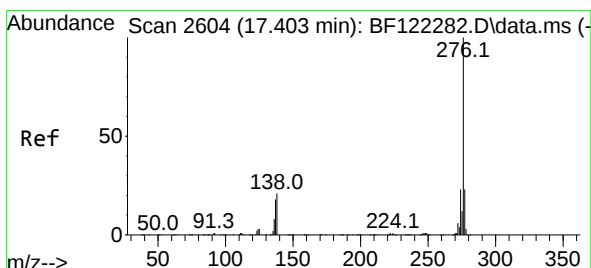
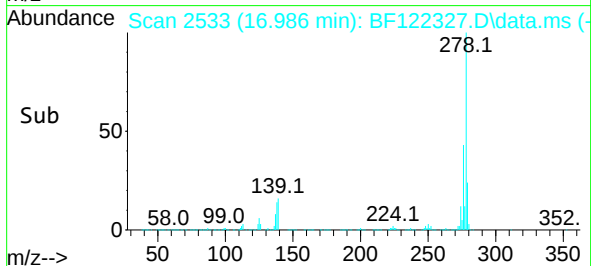
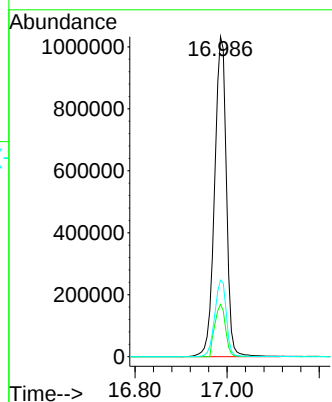
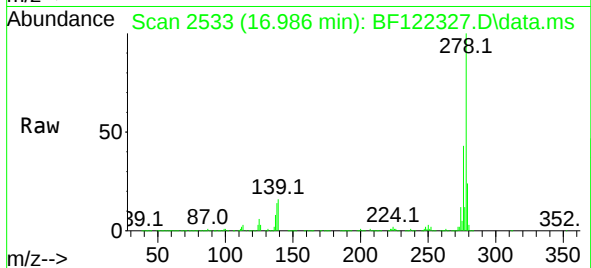




#91
Dibenzo(a,h)anthracene
Concen: 42.50 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion:278 Resp: 1835035
Ion Ratio Lower Upper
278 100
139 16.4 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.16 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.012 min
Lab File: BF122327.D
Acq: 13 Nov 2020 14:04

Tgt Ion:276 Resp: 1811921
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 20.4 17.8 26.6

