

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122404.D
 Acq On : 20 Nov 2020 15:37
 Operator : JU/CG
 Sample : L4809-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-CON-C

Quant Time: Nov 20 16:11:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

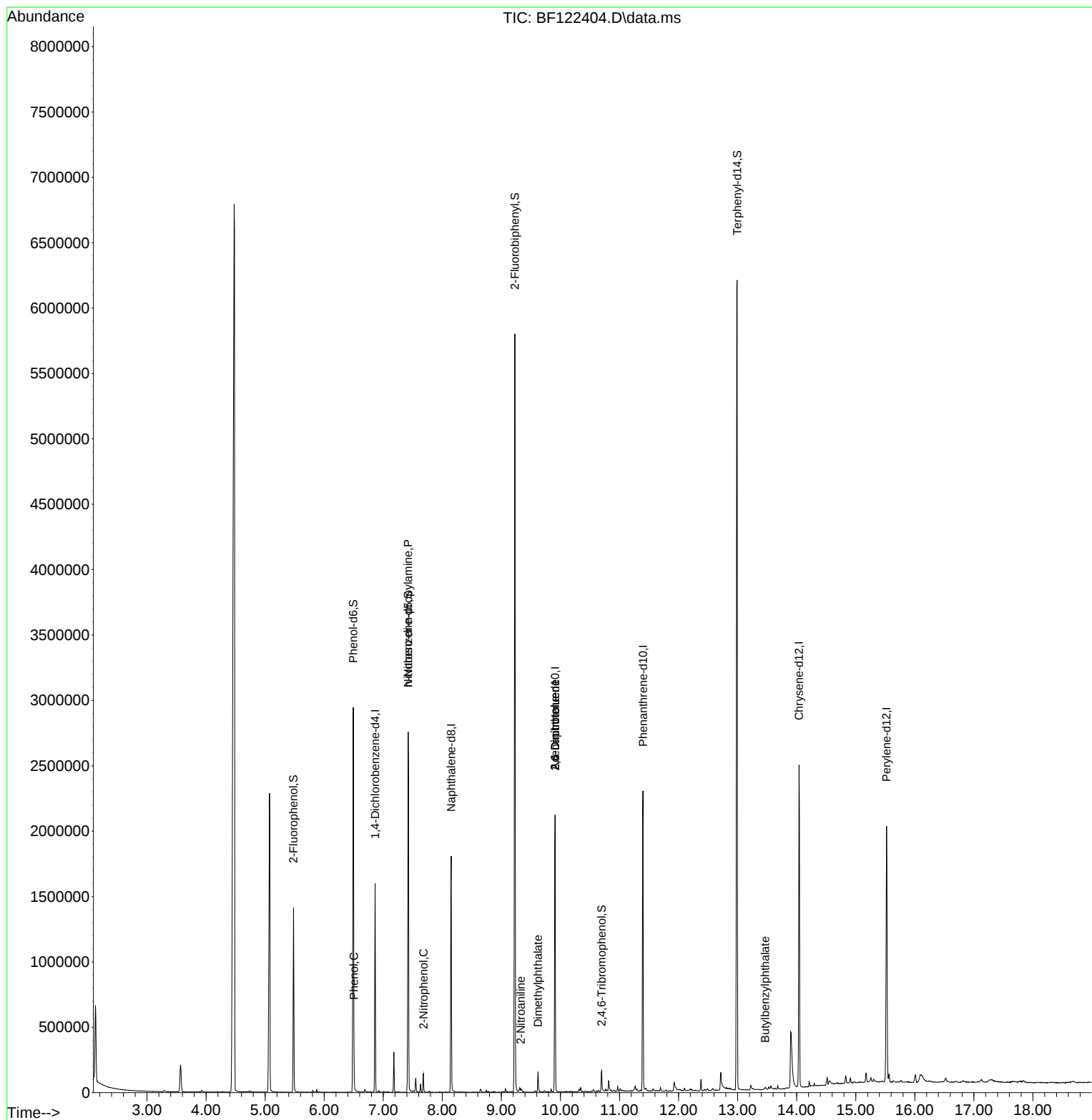
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	209123	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	829598	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	446532	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	861147	20.00	ng	0.00
76) Chrysene-d12	14.039	240	870228	20.00	ng	-0.01
86) Perylene-d12	15.521	264	900637	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	361746	26.56	ng	-0.01
7) Phenol-d6	6.492	99	975646	54.76	ng	-0.02
23) Nitrobenzene-d5	7.422	82	937520	69.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	22875	4.77	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1793990	62.77	ng	0.00
79) Terphenyl-d14	12.992	244	2203905	53.65	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.492	77	1869	Below Cal	#	3
10) Phenol	6.504	94	43271	2.47	ng	79
19) n-Nitroso-di-n-propyla...	7.422	70	126686	11.90	ng	# 75
26) 2-Nitrophenol	7.681	139	926	6.93	ng	# 57
48) 2-Nitroaniline	9.328	65	174	5.19	ng	# 6
50) Dimethylphthalate	9.622	163	64279	2.03	ng	99
51) 2,6-Dinitrotoluene	9.910	165	57318	11.28	ng	# 20
57) 2,4-Dinitrotoluene	9.910	165	57318	10.53	ng	# 20
80) Butylbenzylphthalate	13.469	149	499	3.31	ng	# 65

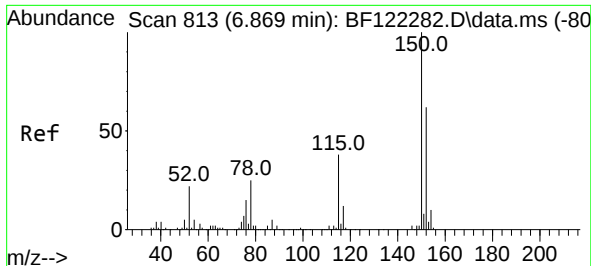
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
Data File : BF122404.D
Acq On : 20 Nov 2020 15:37
Operator : JU/CG
Sample : L4809-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-CON-C

Quant Time: Nov 20 16:11:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration

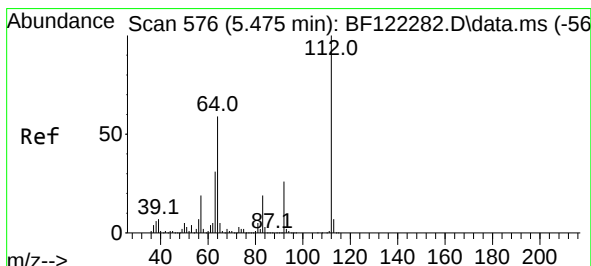
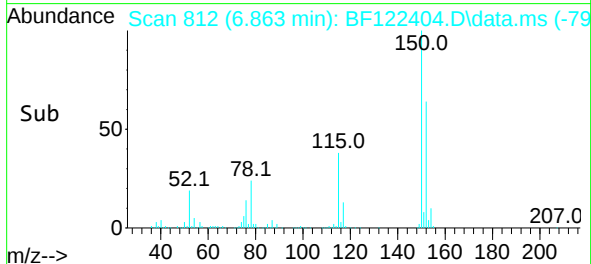
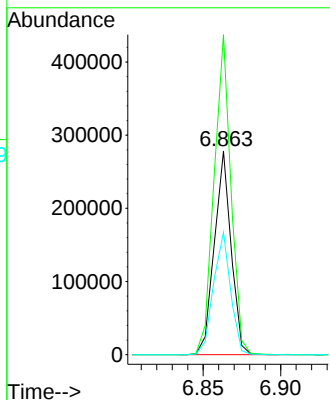
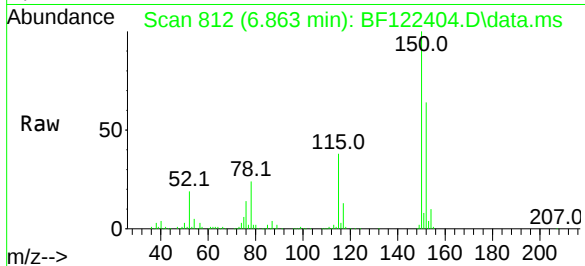




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

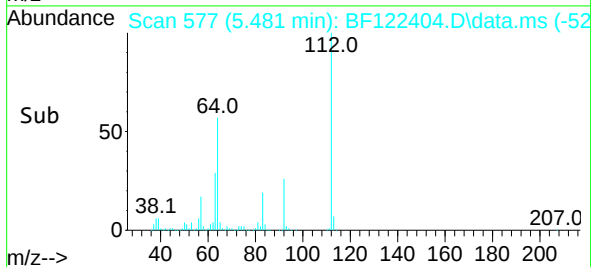
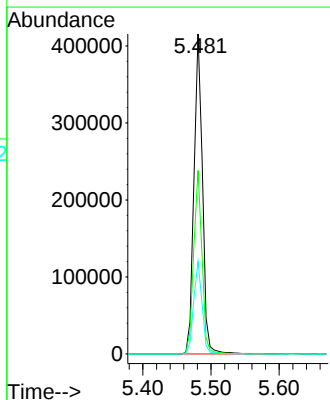
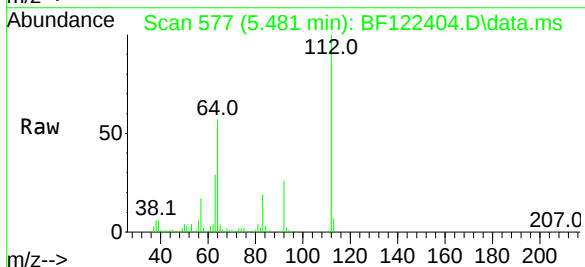
Instrument :
BNA_F
ClientSampleId :
MS-CON-C

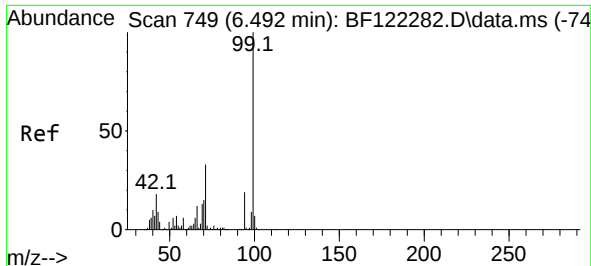
Tgt Ion:152 Resp: 209123
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 60.1 51.9 77.9



#5
2-Fluorophenol
Concen: 26.56 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:112 Resp: 361746
Ion Ratio Lower Upper
112 100
64 57.3 50.4 75.6
63 28.9 25.8 38.6

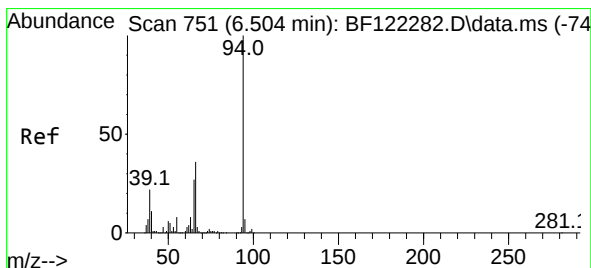
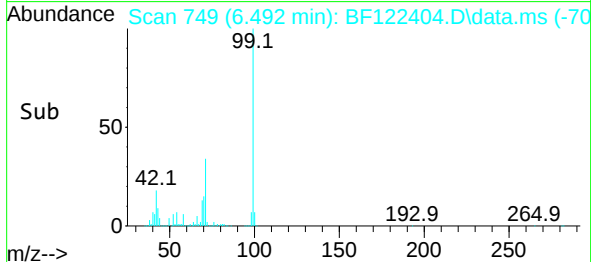
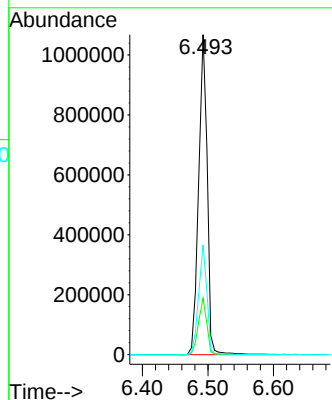
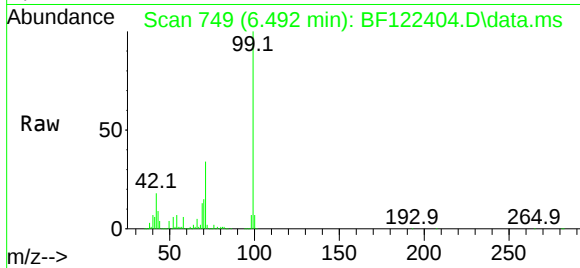




#7
Phenol-d6
Concen: 54.76 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

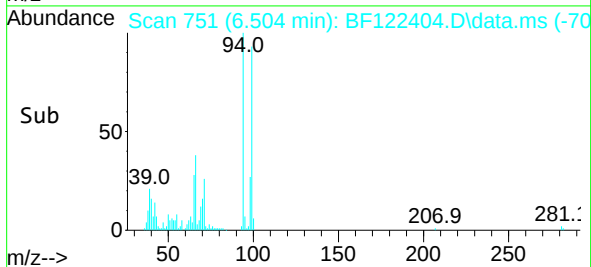
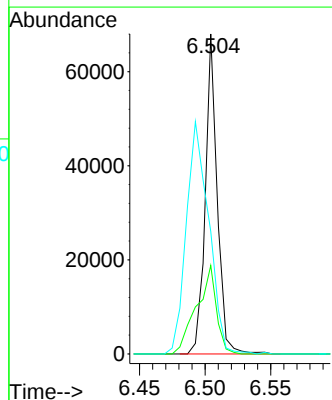
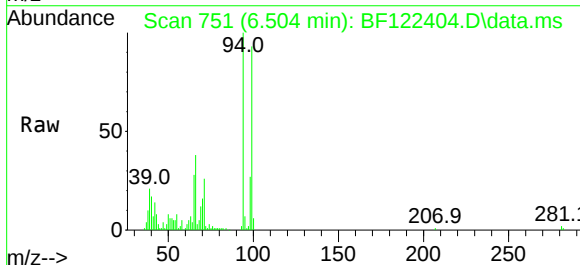
Instrument :
BNA_F
ClientSampleId :
MS-CON-C

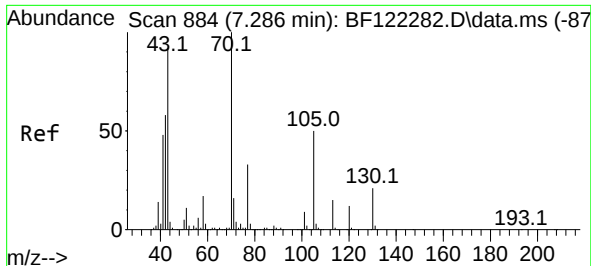
Tgt Ion: 99 Resp: 975646
Ion Ratio Lower Upper
99 100
42 17.7 15.9 23.9
71 34.3 27.1 40.7



#10
Phenol
Concen: 2.47 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

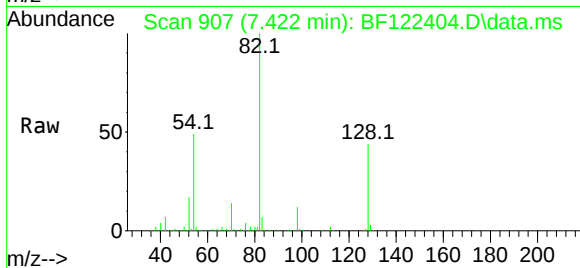
Tgt Ion: 94 Resp: 43271
Ion Ratio Lower Upper
94 100
65 27.7 17.1 57.1
66 38.3 36.0 76.0



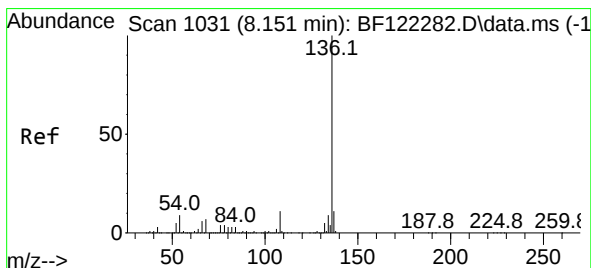
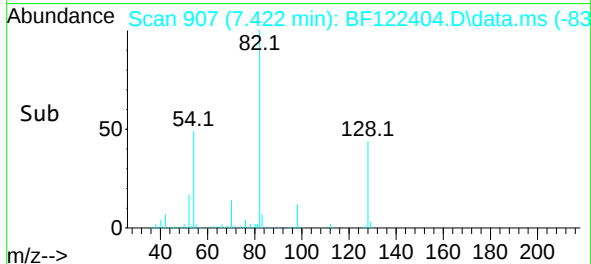
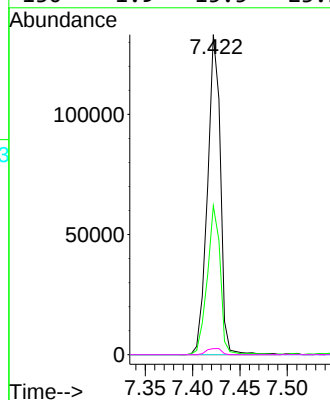


#19
n-Nitroso-di-n-propylamine
Concen: 11.90 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.135 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Instrument :
BNA_F
ClientSampled :
MS-CON-C

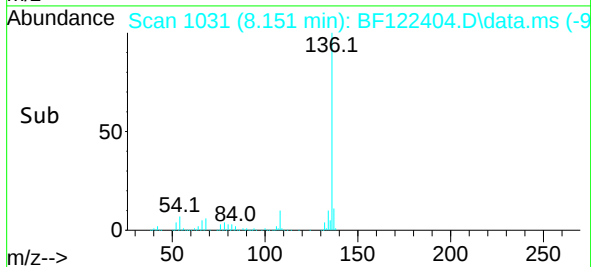
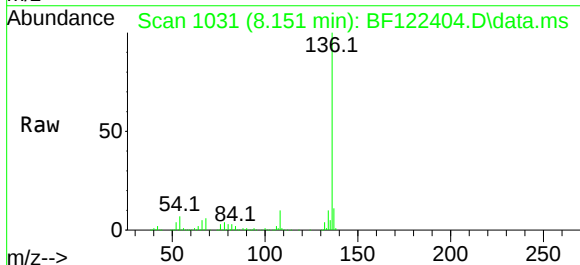
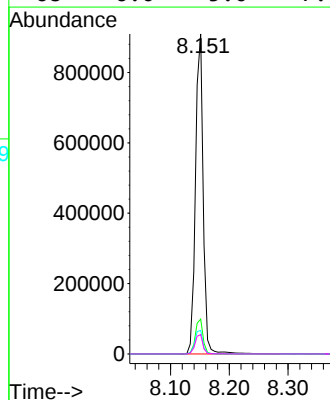


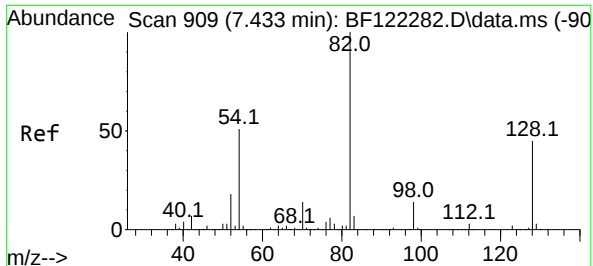
Tgt Ion: 70 Resp: 126686
Ion Ratio Lower Upper
70 100
42 46.5 50.2 75.4#
101 0.0 7.5 11.3#
130 1.9 15.5 23.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion: 136 Resp: 829598
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.4 7.1 10.7
68 6.0 5.0 7.4





#23

Nitrobenzene-d5

Concen: 69.18 ng

RT: 7.422 min Scan# 907

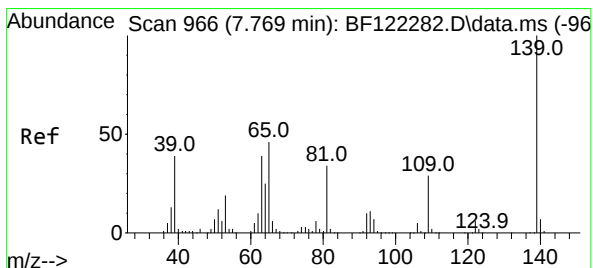
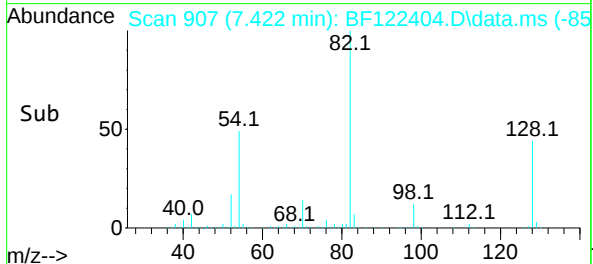
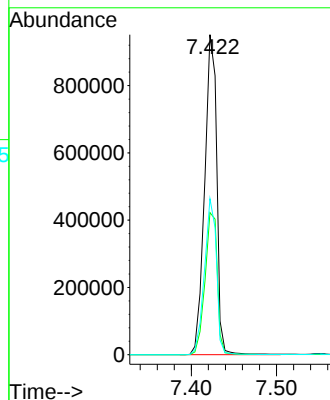
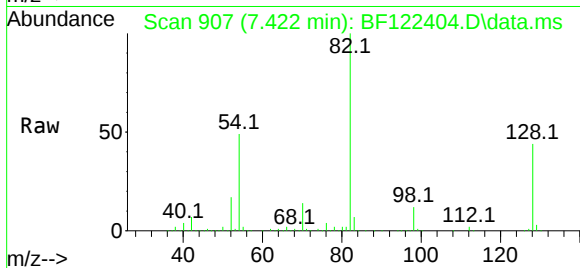
Delta R.T. -0.012 min

Lab File: BF122404.D

Acq: 20 Nov 2020 15:37

Tgt Ion: 82 Resp: 937520

Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.0	52.4
54	48.8	43.9	65.9



#26

2-Nitrophenol

Concen: 6.93 ng

RT: 7.681 min Scan# 951

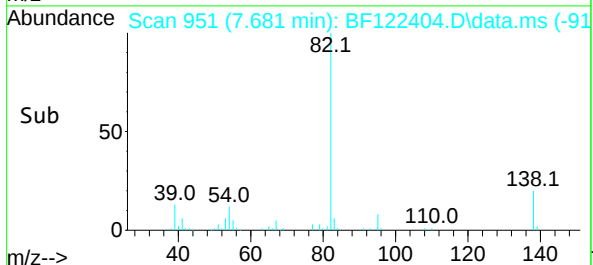
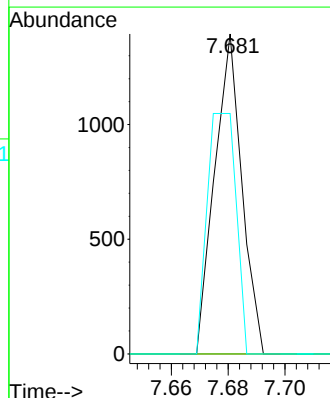
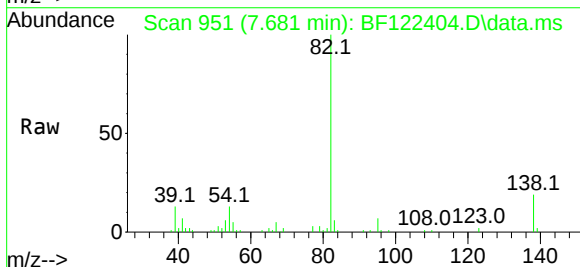
Delta R.T. -0.088 min

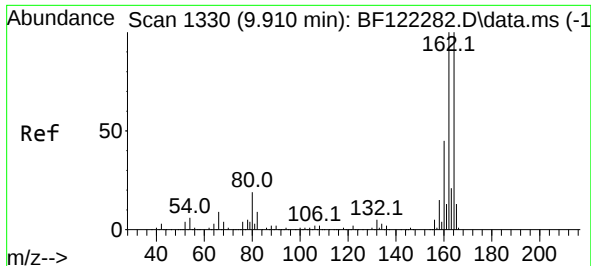
Lab File: BF122404.D

Acq: 20 Nov 2020 15:37

Tgt Ion: 139 Resp: 926

Ion	Ratio	Lower	Upper
139	100		
109	0.0	23.0	34.4#
65	75.1	39.9	59.9#

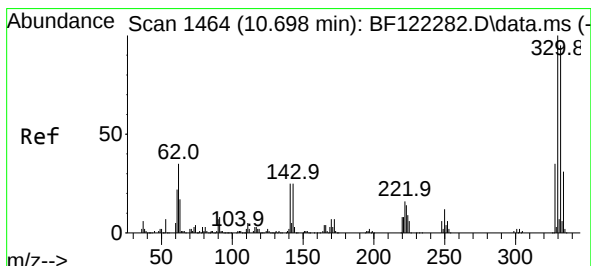
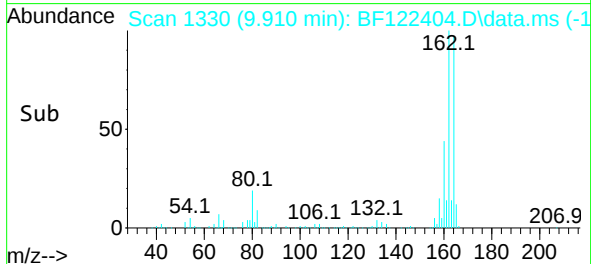
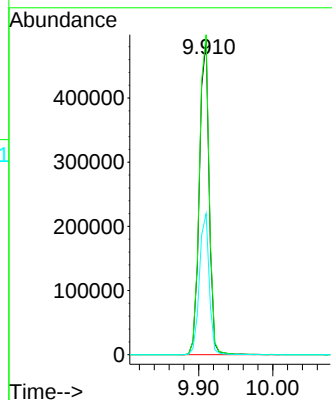
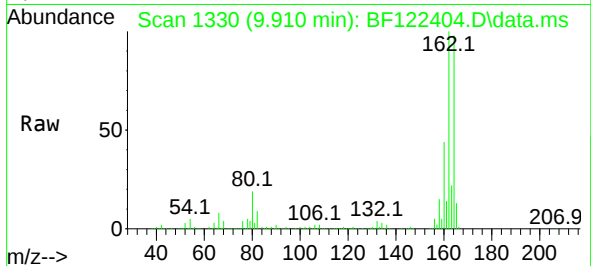




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

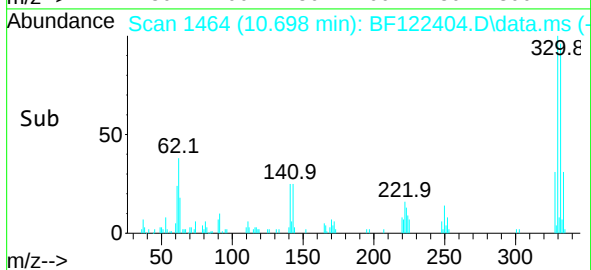
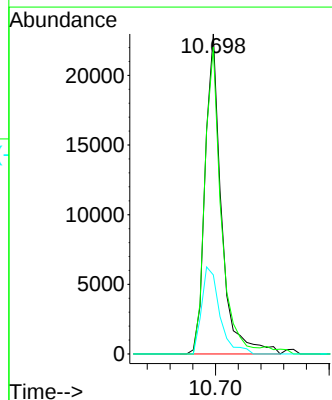
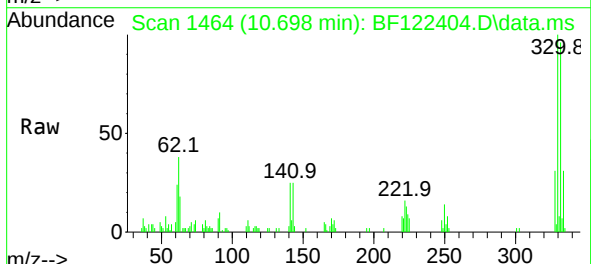
Instrument :
BNA_F
ClientSampleId :
MS-CON-C

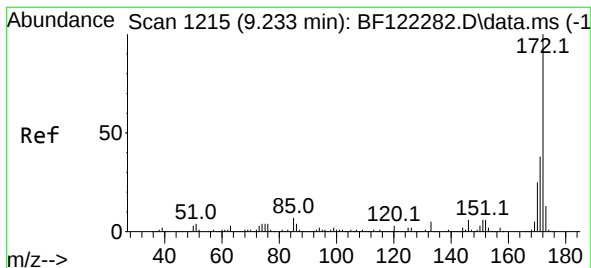
Tgt Ion:164 Resp: 446532
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 44.9 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 4.77 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:330 Resp: 22875
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 30.2 22.3 33.5

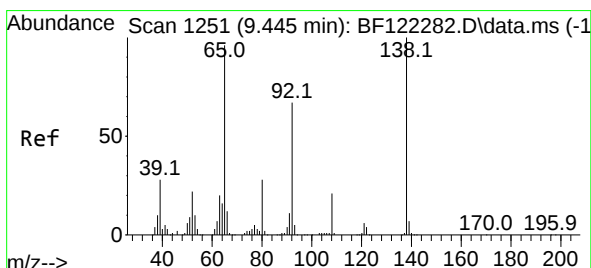
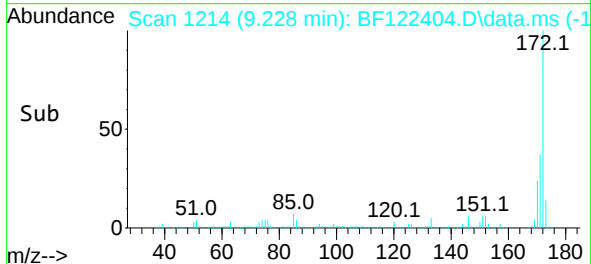
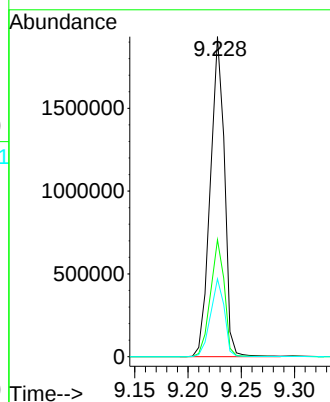
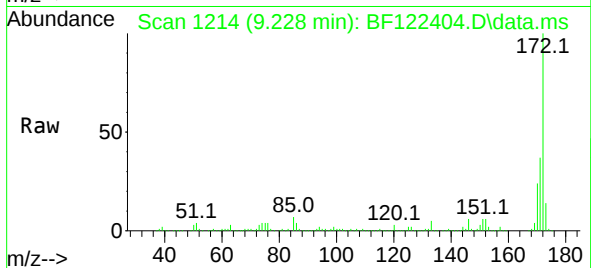




#45
2-Fluorobiphenyl
Concen: 62.77 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

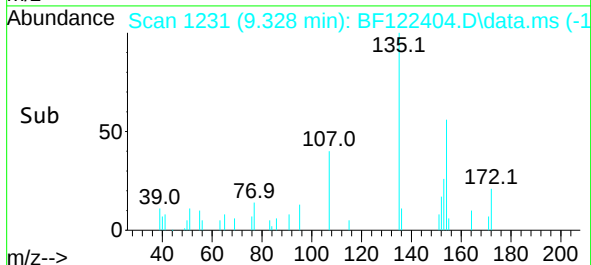
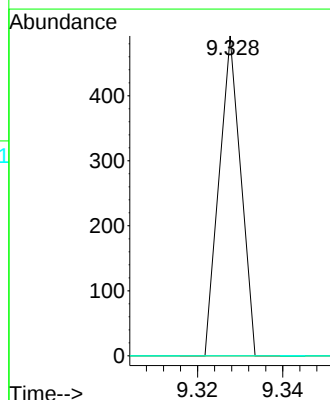
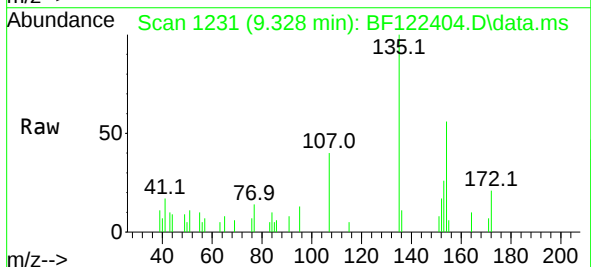
Instrument :
BNA_F
ClientSampleId :
MS-CON-C

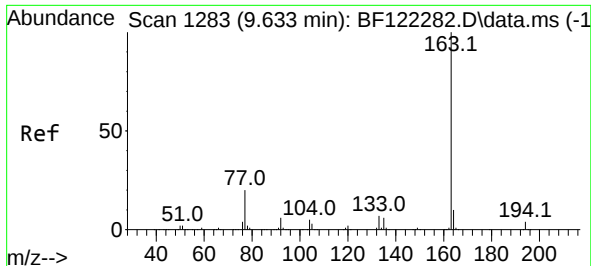
Tgt Ion:172 Resp: 1793990
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.3 19.8 29.6



#48
2-Nitroaniline
Concen: 5.19 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.129 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion: 65 Resp: 174
Ion Ratio Lower Upper
65 100
92 0.0 55.1 82.7#
138 0.0 80.5 120.7#

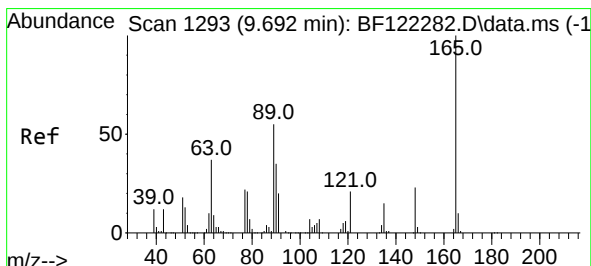
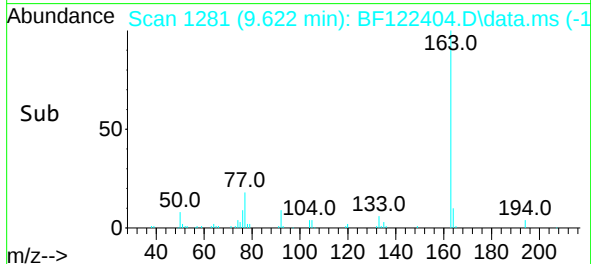
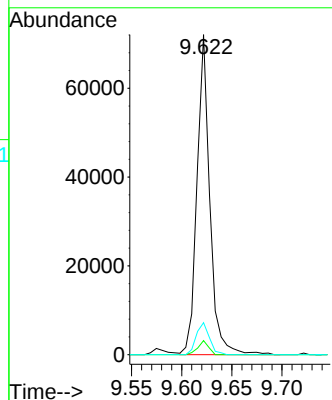
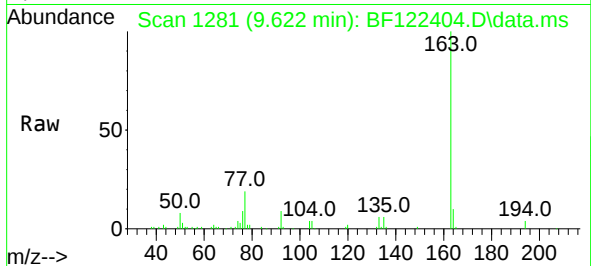




#50
Dimethylphthalate
Concen: 2.03 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

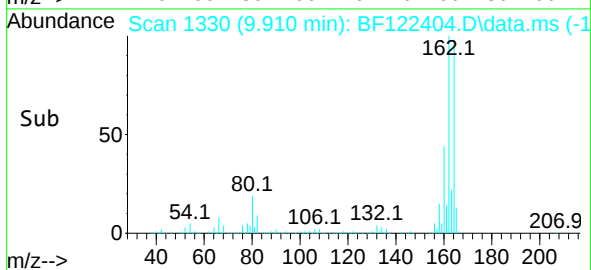
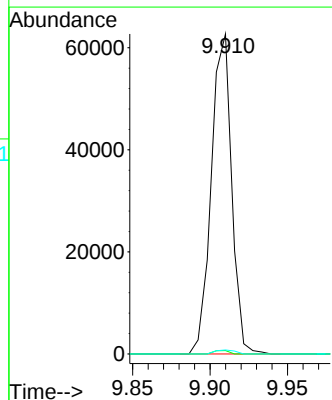
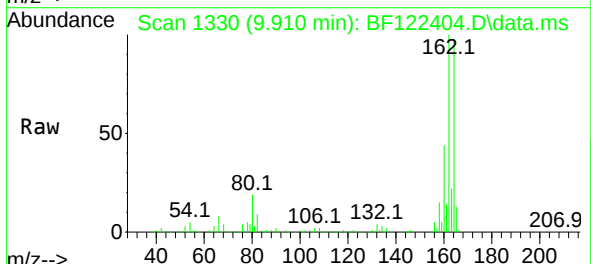
Instrument :
BNA_F
ClientSampleId :
MS-CON-C

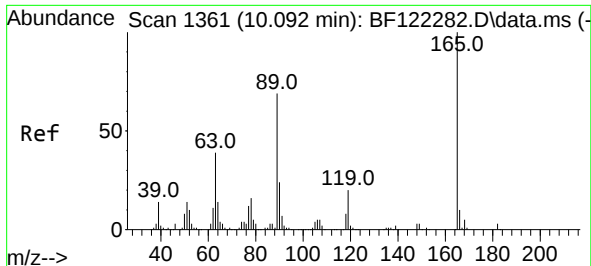
Tgt Ion:163 Resp: 64279
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.0 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 11.28 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:165 Resp: 57318
Ion Ratio Lower Upper
165 100
63 1.0 51.8 77.6#
89 1.2 49.0 73.6#

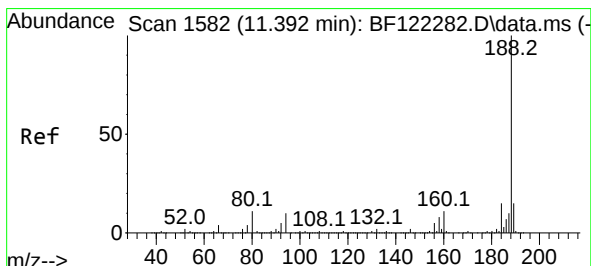
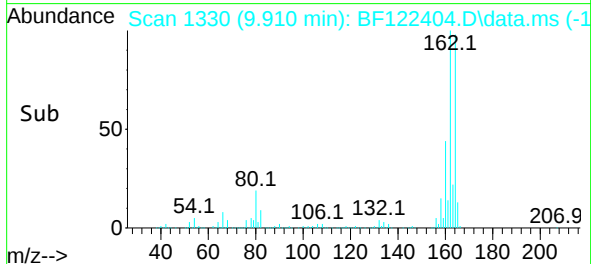
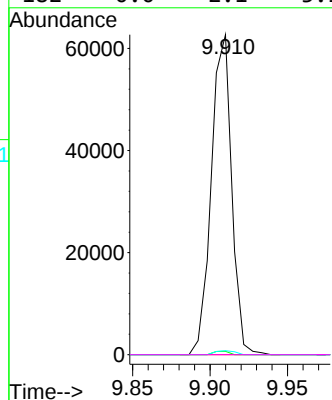
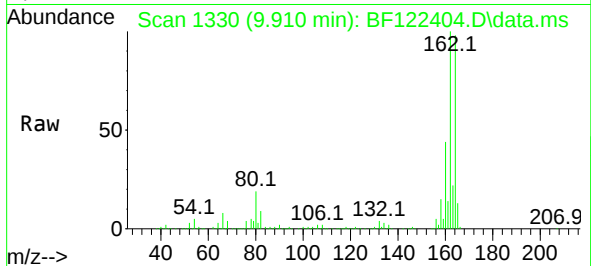




#57
2,4-Dinitrotoluene
Concen: 10.53 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

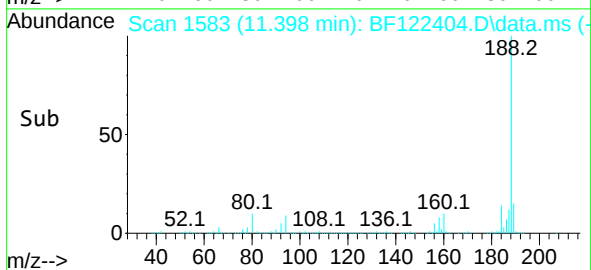
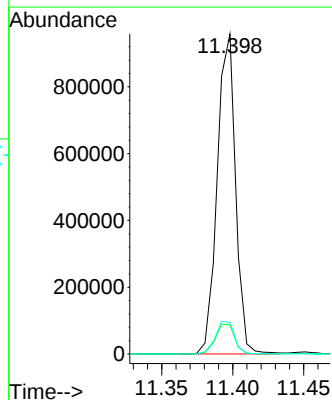
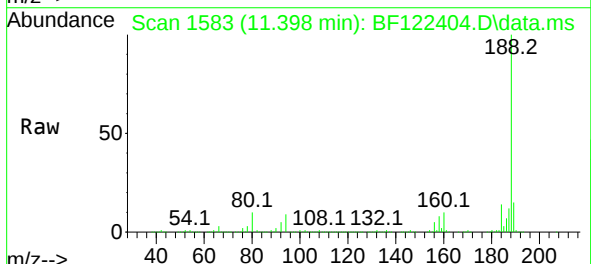
Instrument :
BNA_F
ClientSampleId :
MS-CON-C

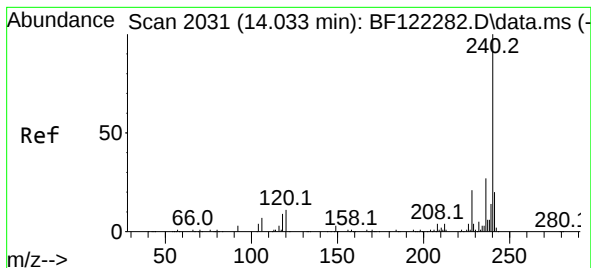
Tgt Ion:165 Resp: 57318
Ion Ratio Lower Upper
165 100
63 1.0 41.3 61.9#
89 1.2 61.8 92.8#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:188 Resp: 861147
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.9 9.1 13.7

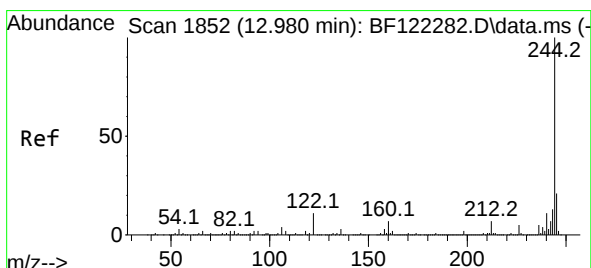
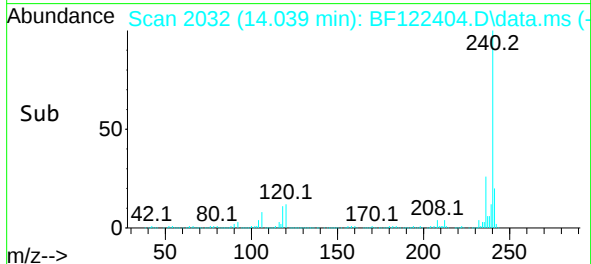
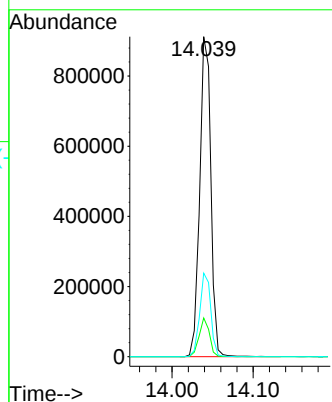
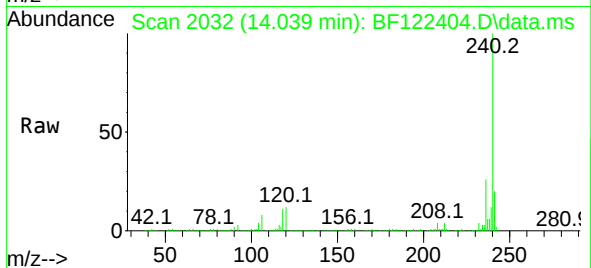




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

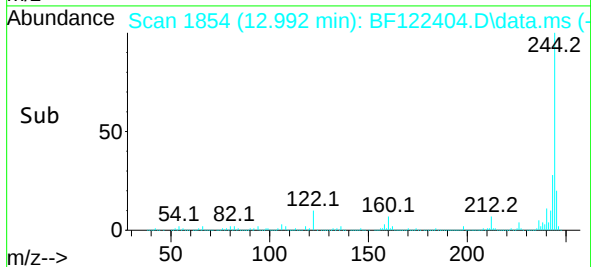
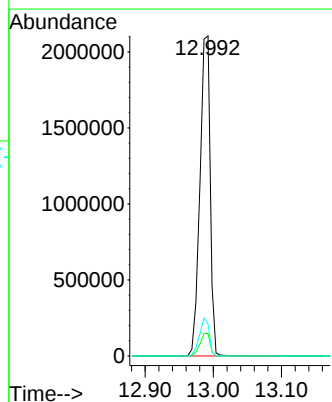
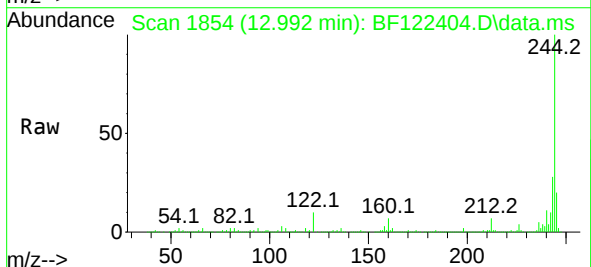
Instrument :
BNA_F
ClientSampleId :
MS-CON-C

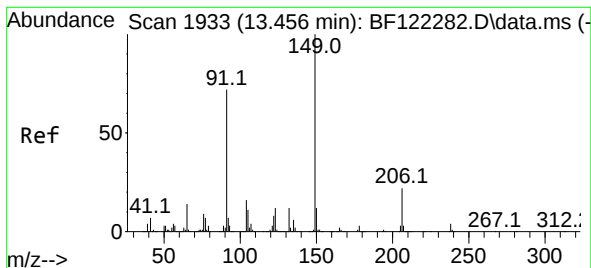
Tgt Ion:240 Resp: 870228
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 26.1 20.9 31.3



#79
Terphenyl-d14
Concen: 53.65 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:244 Resp: 2203905
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.9 8.1 12.1

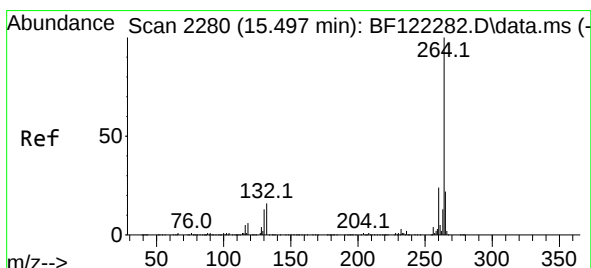
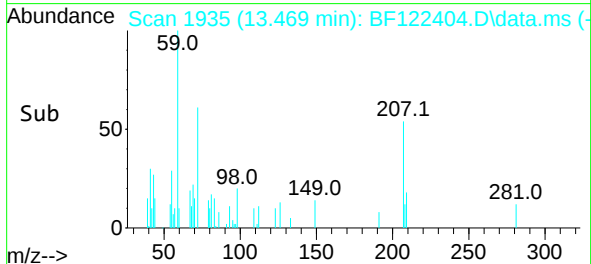
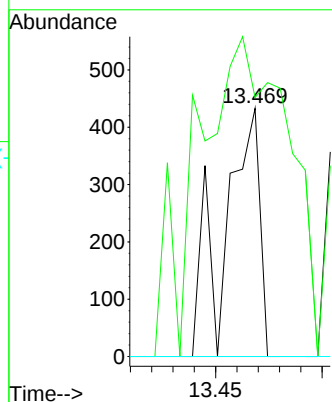
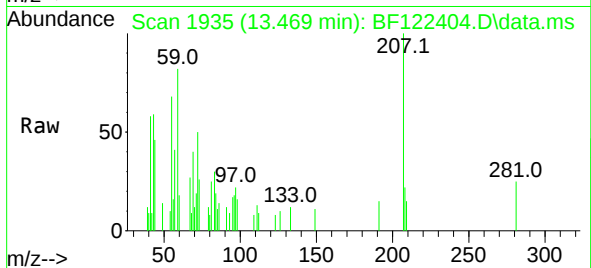




#80
Butylbenzylphthalate
Concen: 3.31 ng
RT: 13.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Instrument :
BNA_F
ClientSampled :
MS-CON-C

Tgt Ion:149 Resp: 499
Ion Ratio Lower Upper
149 100
91 104.4 61.0 91.4#
206 0.0 16.7 25.1#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:264 Resp: 900637
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 22.1 17.3 25.9

