

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122403.D
 Acq On : 20 Nov 2020 15:05
 Operator : JU/CG
 Sample : L4809-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-CON-B

Quant Time: Nov 20 15:34:42 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)

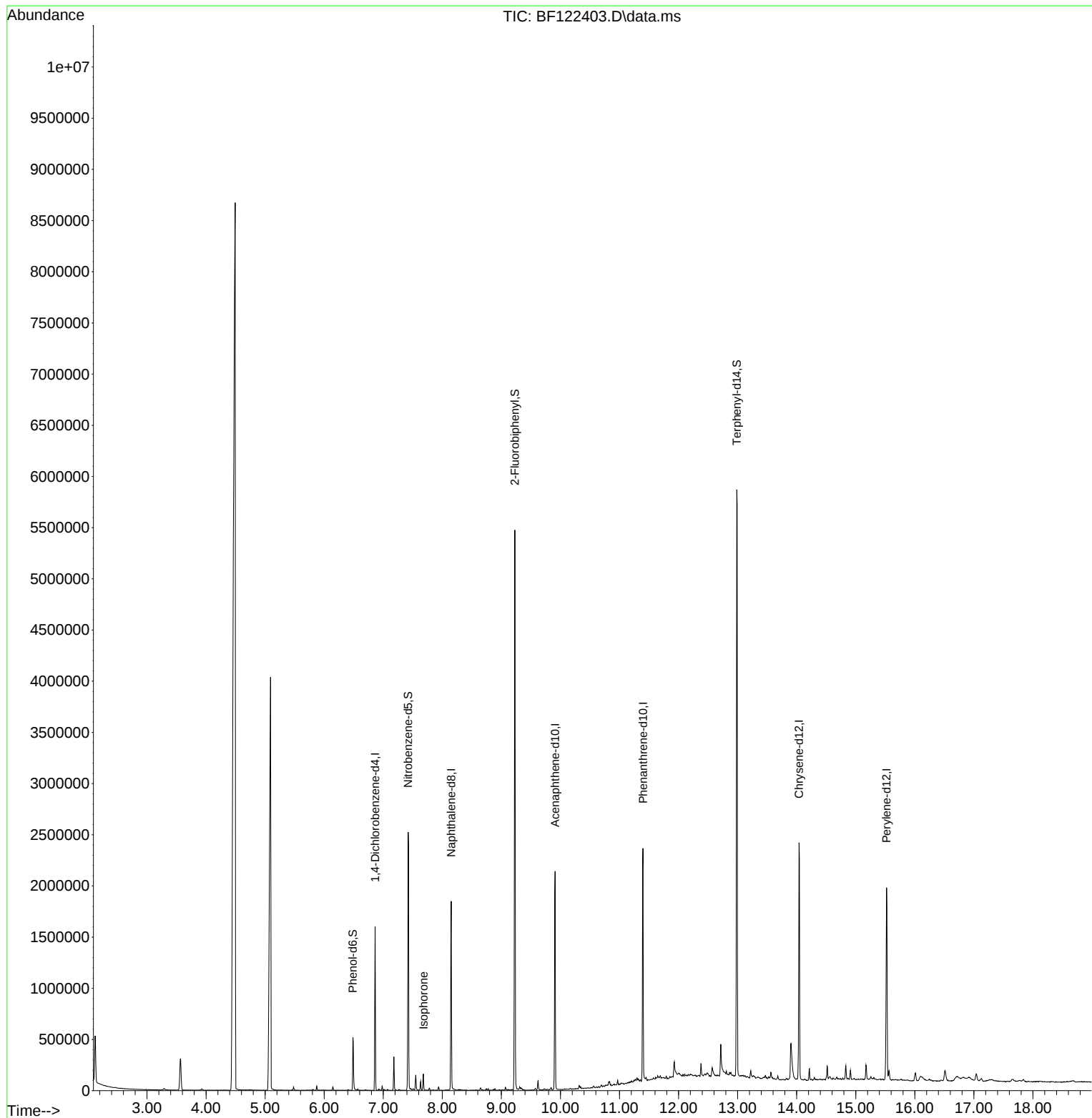
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	210017	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	825006	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	446468	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	853071	20.00	ng	0.00
76) Chrysene-d12	14.039	240	855722	20.00	ng	-0.01
86) Perylene-d12	15.521	264	898771	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	9465	0.69	ng	-0.01
7) Phenol-d6	6.487	99	188128	10.51	ng	-0.02
23) Nitrobenzene-d5	7.422	82	865752	64.24	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.227	172	1658638	58.05	ng	0.00
79) Terphenyl-d14	12.986	244	1993283	49.35	ng	0.00
Target Compounds						
25) Isophorone	7.681	82	63512	2.11	ng	Qvalue 97

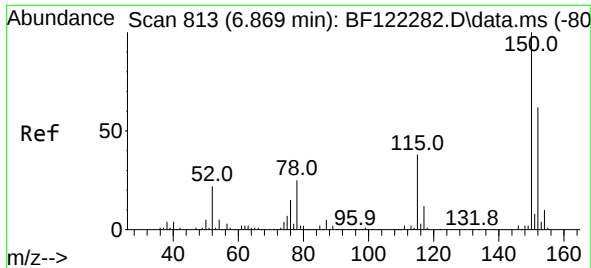
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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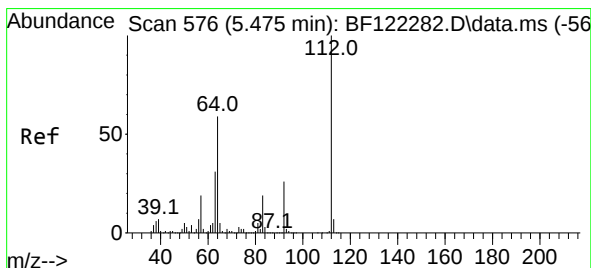
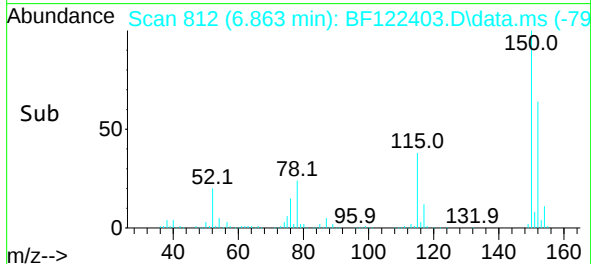
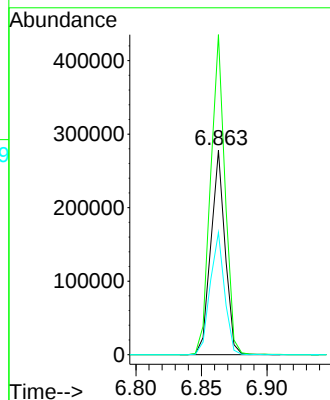
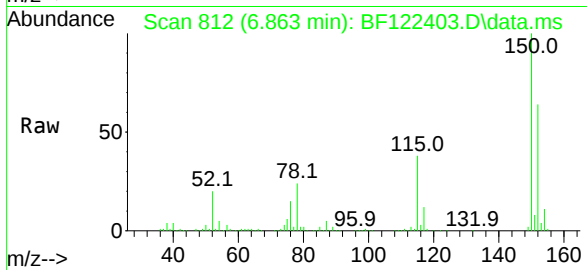




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122403.D
Acq: 20 Nov 2020 15:05

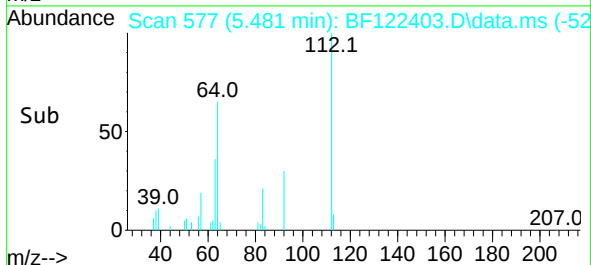
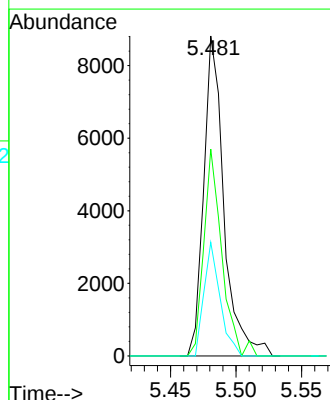
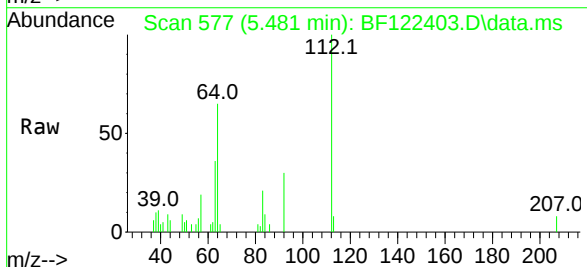
Instrument :
BNA_F
ClientSampleId :
MS-CON-B

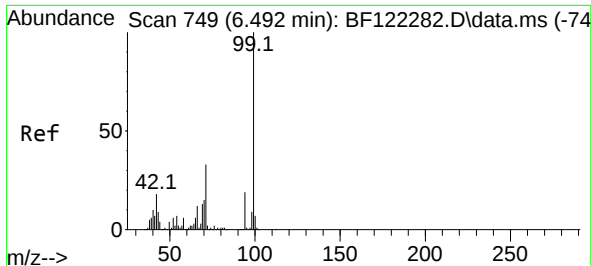
Tgt Ion:152 Resp: 210017
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 59.8 51.9 77.9



#5
2-Fluorophenol
Concen: 0.69 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122403.D
Acq: 20 Nov 2020 15:05

Tgt Ion:112 Resp: 9465
Ion Ratio Lower Upper
112 100
64 64.6 50.4 75.6
63 35.5 25.8 38.6

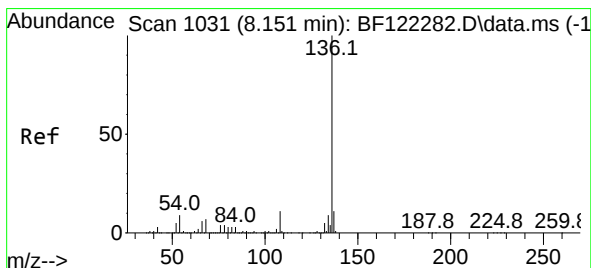
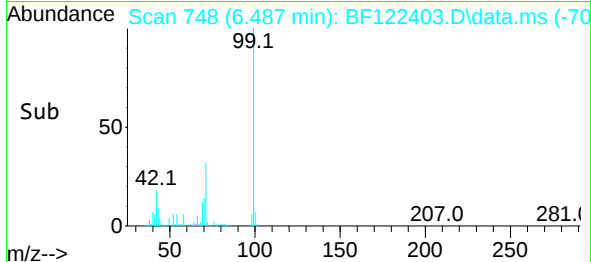
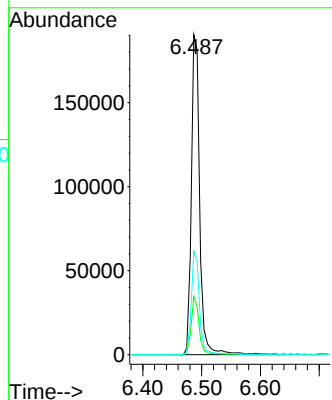
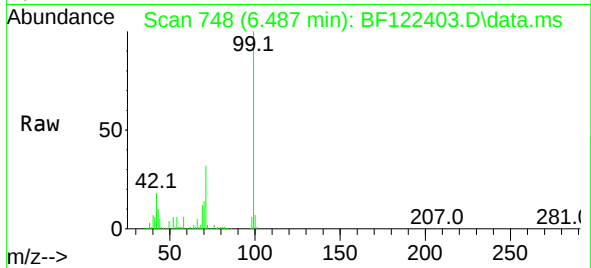




#7
Phenol-d6
Concen: 10.51 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.024 min
Lab File: BF122403.D
Acq: 20 Nov 2020 15:05

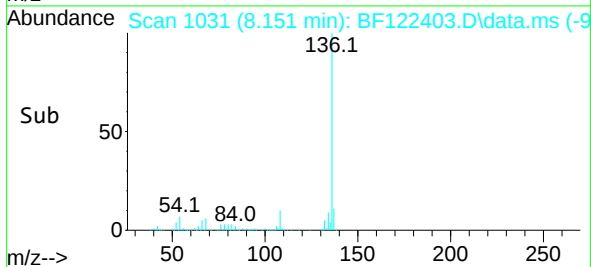
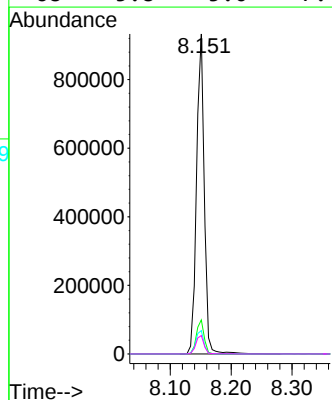
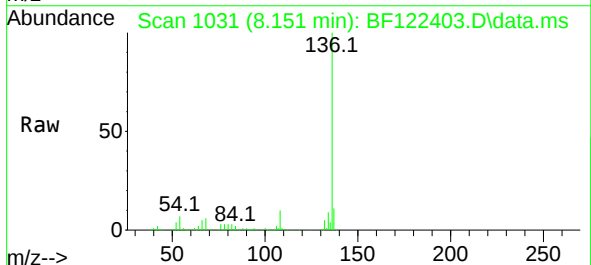
Instrument :
BNA_F
ClientSampleId :
MS-CON-B

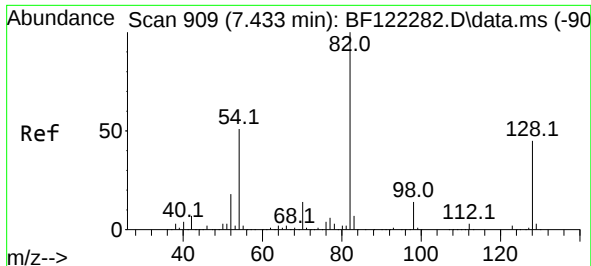
Tgt Ion: 99 Resp: 188128
Ion Ratio Lower Upper
99 100
42 18.2 15.9 23.9
71 32.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122403.D
Acq: 20 Nov 2020 15:05

Tgt Ion: 136 Resp: 825006
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.3 7.1 10.7
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 64.24 ng

RT: 7.422 min Scan# 907

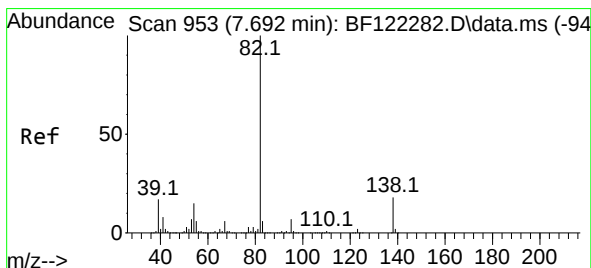
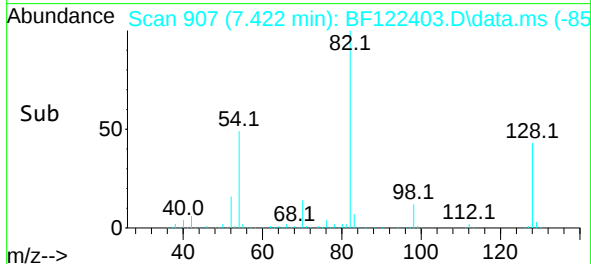
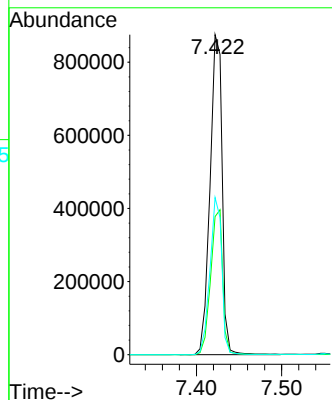
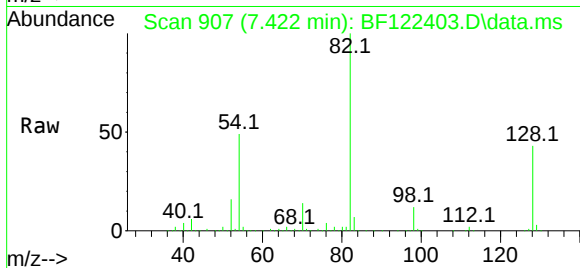
Delta R.T. -0.012 min

Lab File: BF122403.D

Acq: 20 Nov 2020 15:05

Tgt Ion: 82 Resp: 865752

Ion	Ratio	Lower	Upper
82	100		
128	43.2	35.0	52.4
54	49.1	43.9	65.9



#25

Isophorone

Concen: 2.11 ng

RT: 7.681 min Scan# 951

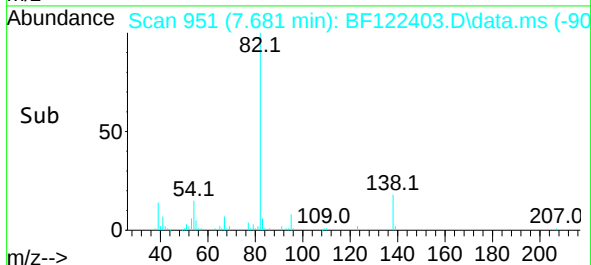
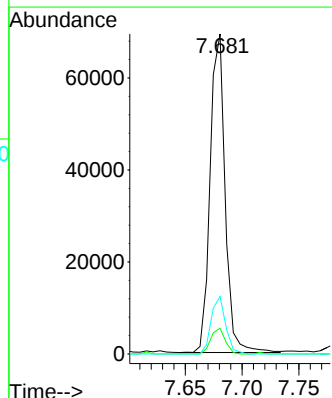
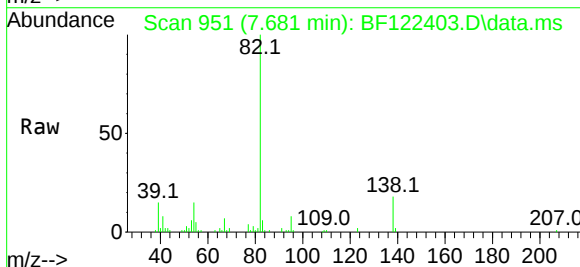
Delta R.T. -0.012 min

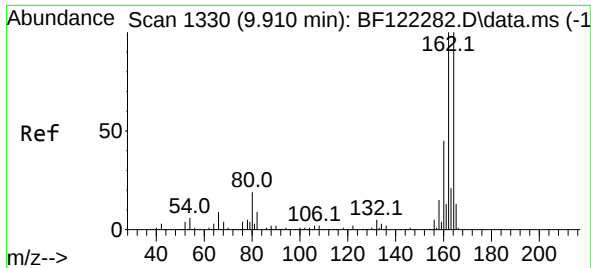
Lab File: BF122403.D

Acq: 20 Nov 2020 15:05

Tgt Ion: 82 Resp: 63512

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.4	8.0
138	18.0	13.4	20.0

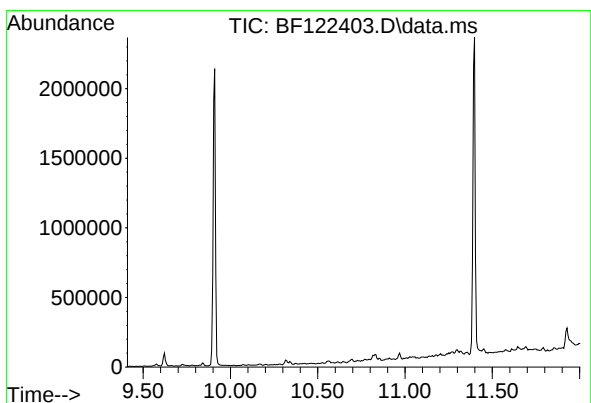
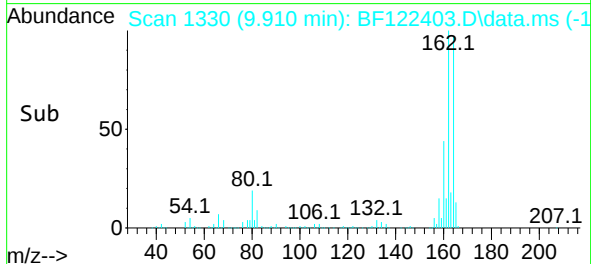
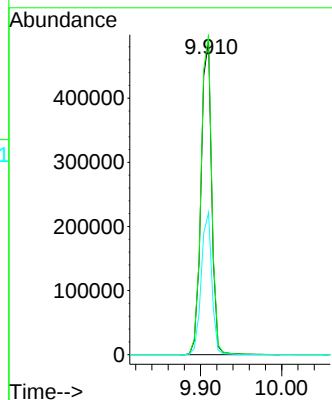
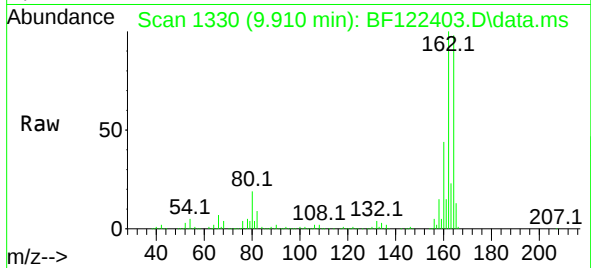




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122403.D
Acq: 20 Nov 2020 15:05

Instrument :
BNA_F
ClientSampleId :
MS-CON-B

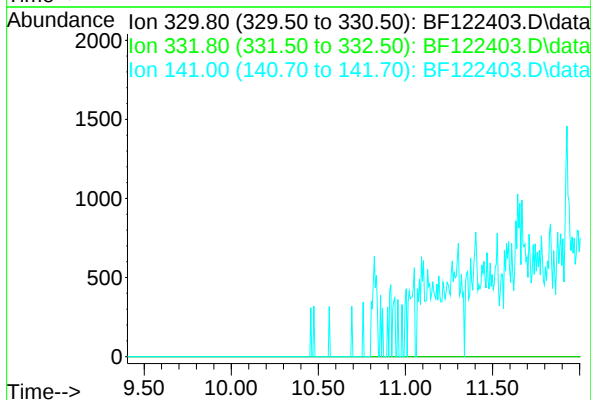
Tgt Ion:164 Resp: 446468
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 45.3 37.5 56.3

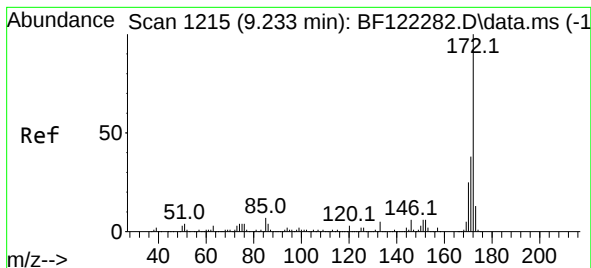


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.70 min

Lab File: BF122403.D
Acq: 20 Nov 2020 15:05

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 27.9





#45

2-Fluorobiphenyl

Concen: 58.05 ng

RT: 9.227 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF122403.D

Acq: 20 Nov 2020 15:05

Instrument :

BNA_F

ClientSampleId :

MS-CON-B

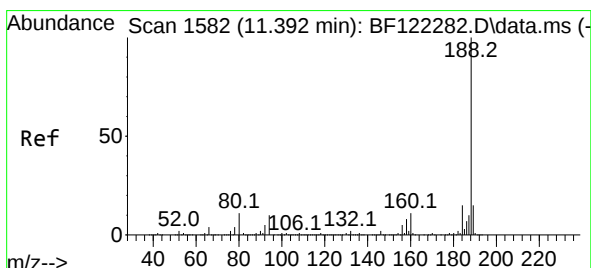
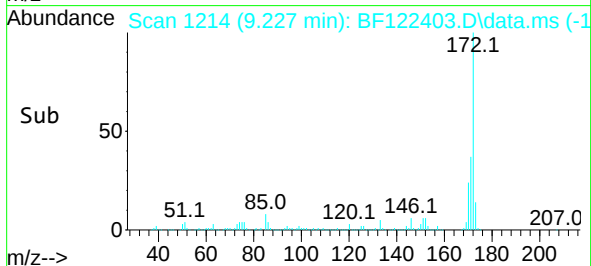
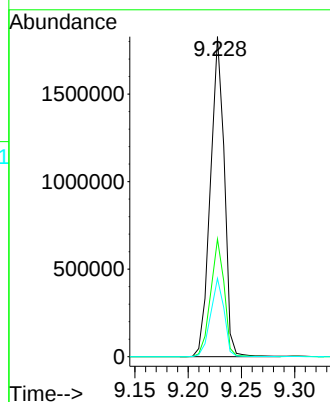
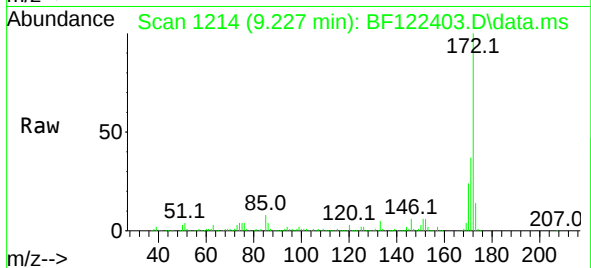
Tgt Ion:172 Resp: 1658638

Ion Ratio Lower Upper

172 100

171 36.8 29.1 43.7

170 24.5 19.8 29.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF122403.D

Acq: 20 Nov 2020 15:05

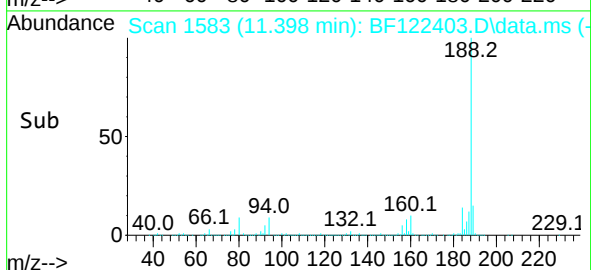
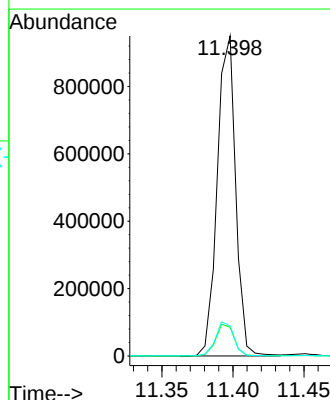
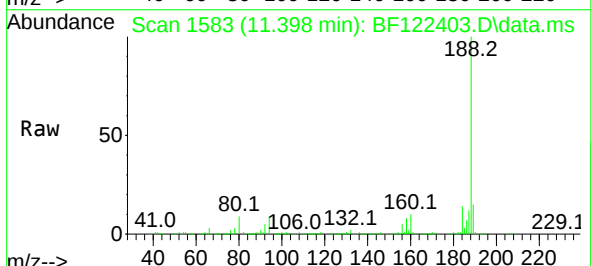
Tgt Ion:188 Resp: 853071

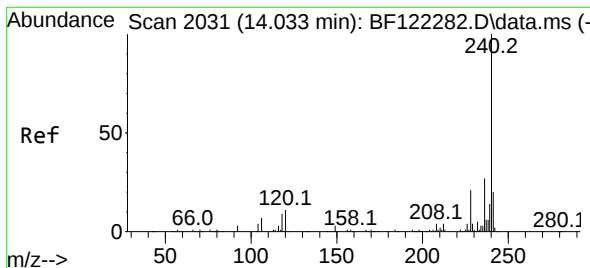
Ion Ratio Lower Upper

188 100

94 9.0 8.3 12.5

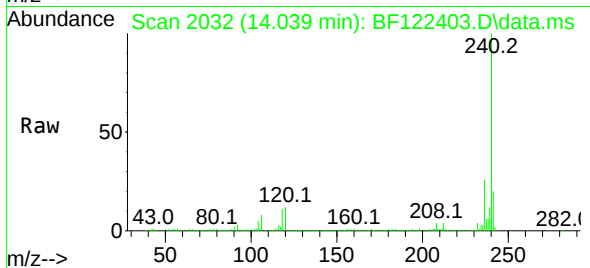
80 9.4 9.1 13.7



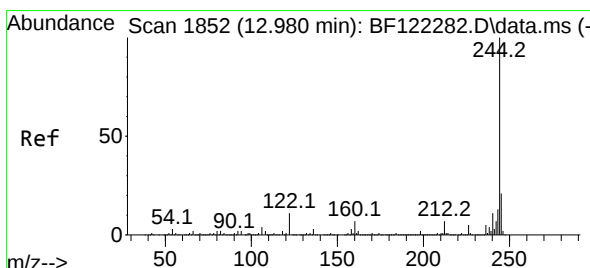
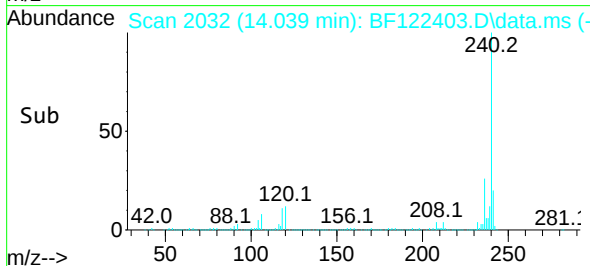
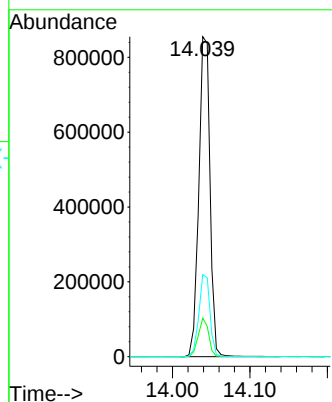


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122403.D
Acq: 20 Nov 2020 15:05

Instrument :
BNA_F
ClientSampleId :
MS-CON-B

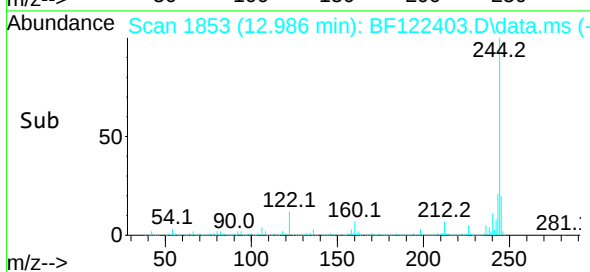
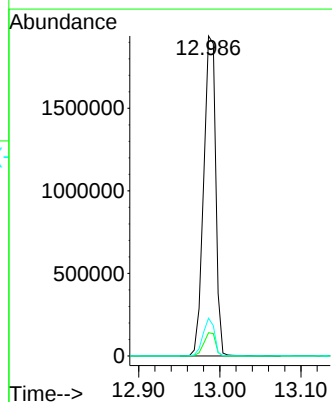
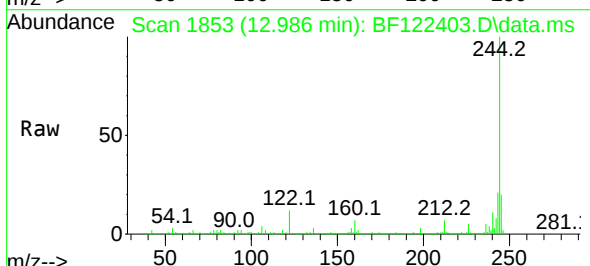


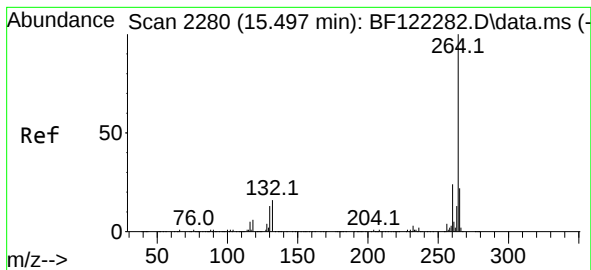
Tgt Ion:240 Resp: 855722
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 49.35 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122403.D
Acq: 20 Nov 2020 15:05

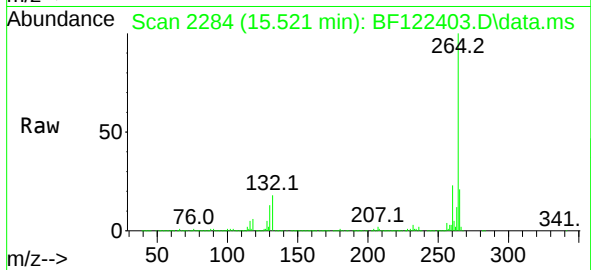
Tgt Ion:244 Resp: 1993283
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 11.8 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122403.D
Acq: 20 Nov 2020 15:05

Instrument :
BNA_F
ClientSampleId :
MS-CON-B



Tgt Ion:	264	Resp:	898771
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.5	17.3	25.9

