

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122406.D
 Acq On : 20 Nov 2020 16:40
 Operator : JU/CG
 Sample : L4809-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-CON-E

Quant Time: Nov 20 17:09:46 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)

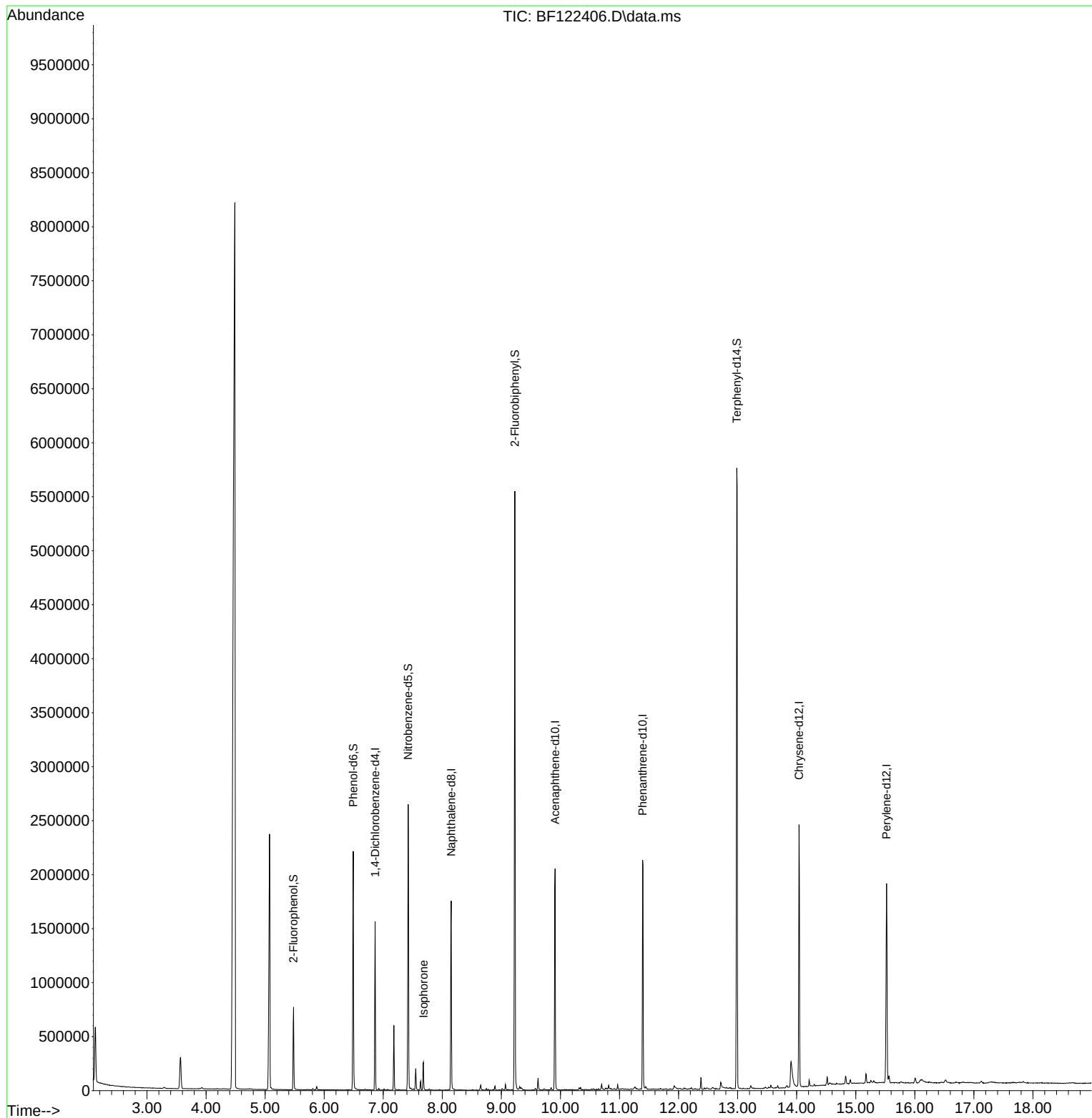
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	210179	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	805696	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	433725	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	832774	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	838910	20.00	ng	-0.01
86) Perylene-d12	15.521	264	864852	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	205837	15.04	ng	-0.01
7) Phenol-d6	6.492	99	698196	38.99	ng	-0.02
23) Nitrobenzene-d5	7.422	82	856442	65.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	6411	1.38	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1662652	59.90	ng	0.00
79) Terphenyl-d14	12.986	244	2014307	50.87	ng	0.00
Target Compounds						
25) Isophorone	7.681	82	108523	3.70	ng	Qvalue 97

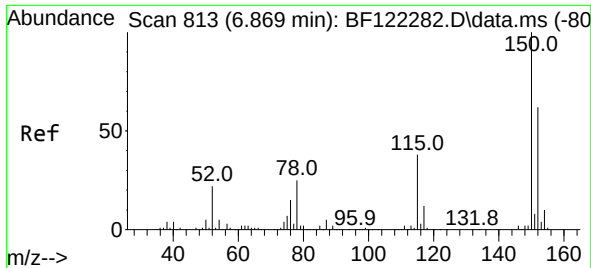
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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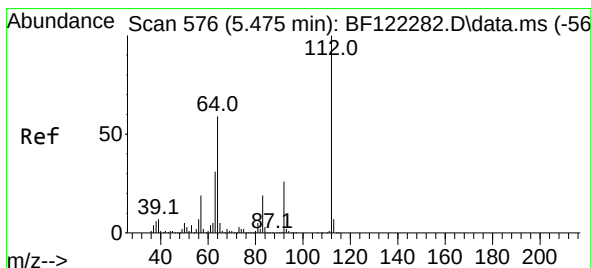
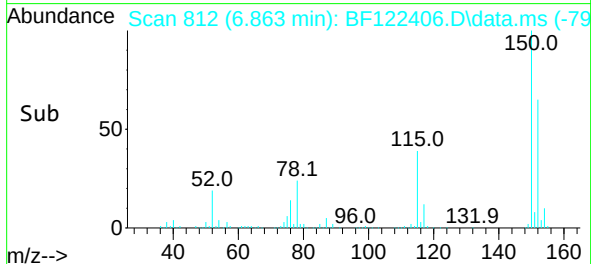
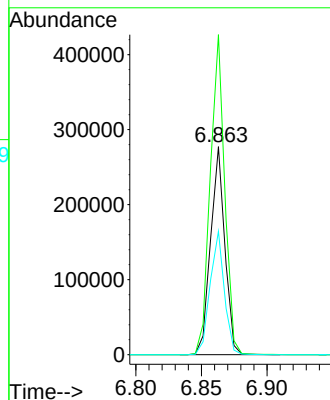
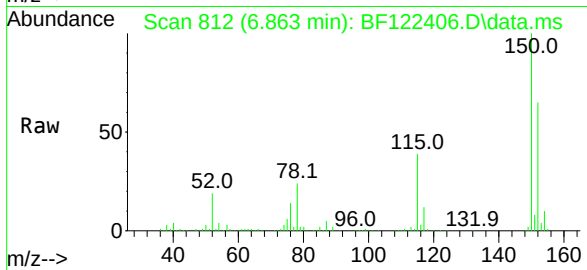




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122406.D
 Acq: 20 Nov 2020 16:40

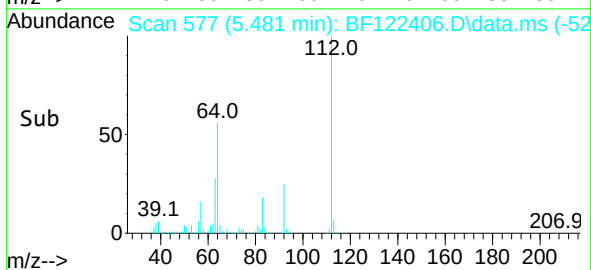
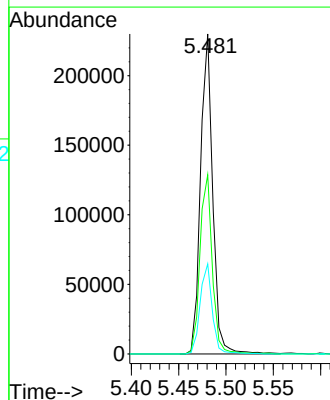
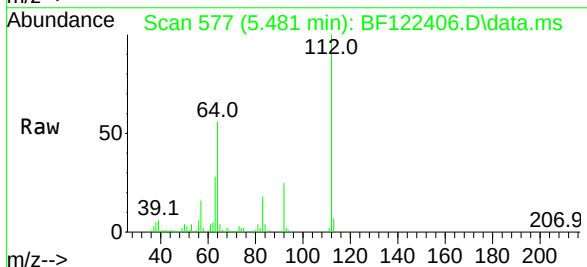
Instrument :
 BNA_F
 ClientSampleId :
 MS-CON-E

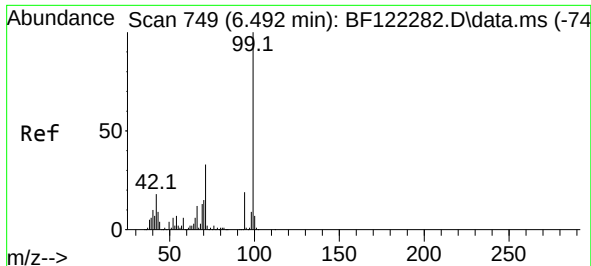
Tgt Ion:152 Resp: 210179
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.3 187.9
 115 59.3 51.9 77.9



#5
 2-Fluorophenol
 Concen: 15.04 ng
 RT: 5.481 min Scan# 577
 Delta R.T. -0.012 min
 Lab File: BF122406.D
 Acq: 20 Nov 2020 16:40

Tgt Ion:112 Resp: 205837
 Ion Ratio Lower Upper
 112 100
 64 56.0 50.4 75.6
 63 28.2 25.8 38.6

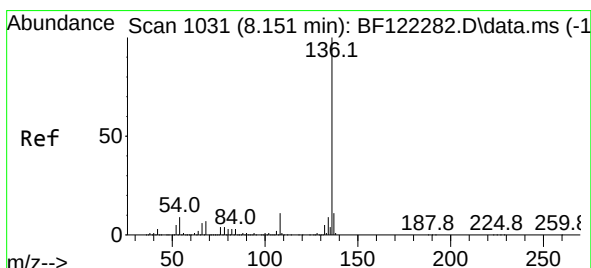
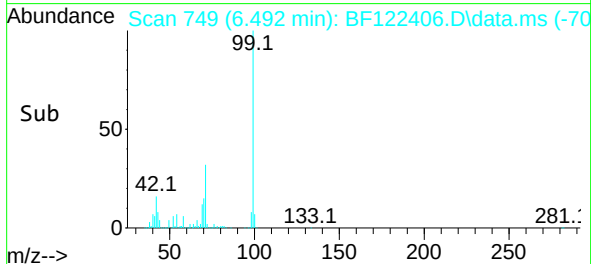
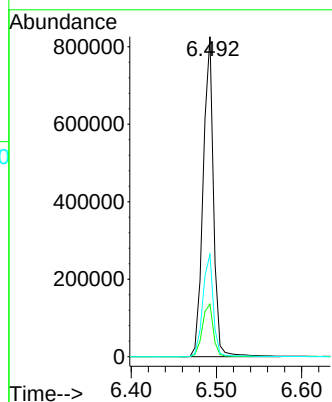
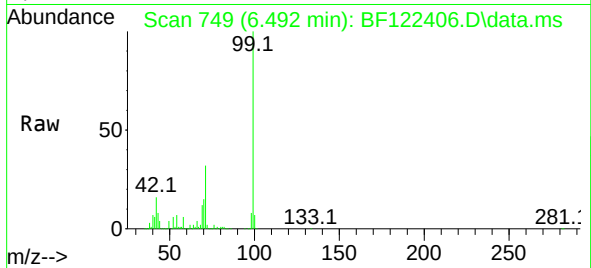




#7
Phenol-d6
Concen: 38.99 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122406.D
Acq: 20 Nov 2020 16:40

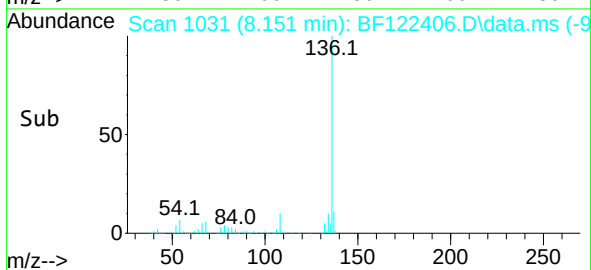
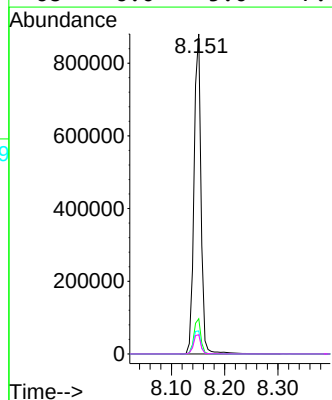
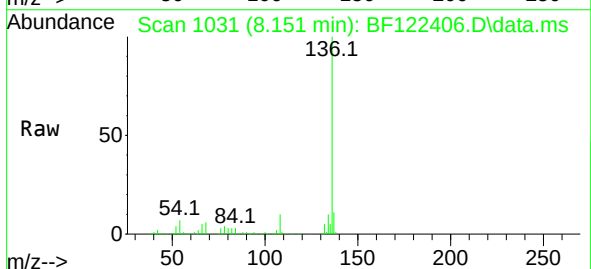
Instrument :
BNA_F
ClientSampleId :
MS-CON-E

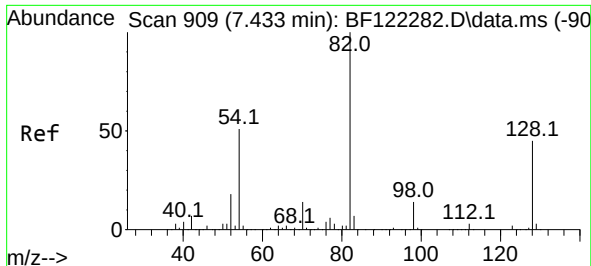
Tgt Ion: 99 Resp: 698196
Ion Ratio Lower Upper
99 100
42 16.4 15.9 23.9
71 32.0 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122406.D
Acq: 20 Nov 2020 16:40

Tgt Ion: 136 Resp: 805696
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 7.1 10.7
68 6.0 5.0 7.4





#23

Nitrobenzene-d5

Concen: 65.08 ng

RT: 7.422 min Scan# 907

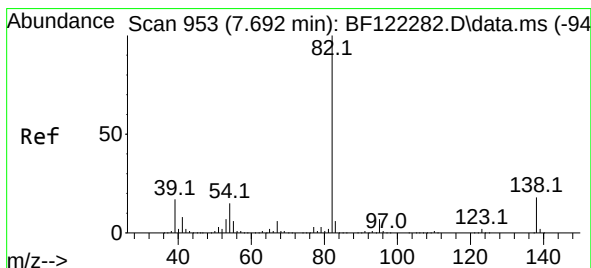
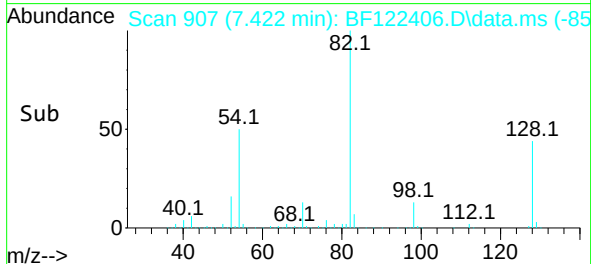
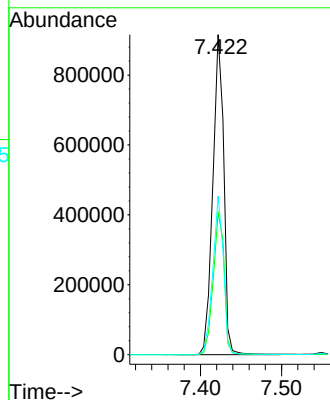
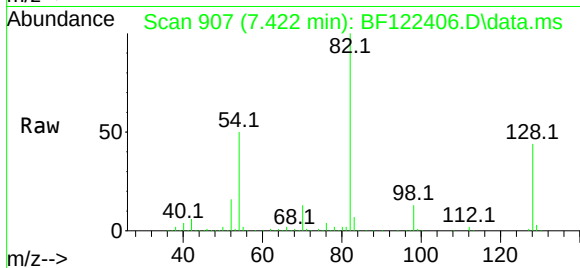
Delta R.T. -0.012 min

Lab File: BF122406.D

Acq: 20 Nov 2020 16:40

Tgt Ion: 82 Resp: 856442

Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.0	52.4
54	49.5	43.9	65.9



#25

Isophorone

Concen: 3.70 ng

RT: 7.681 min Scan# 951

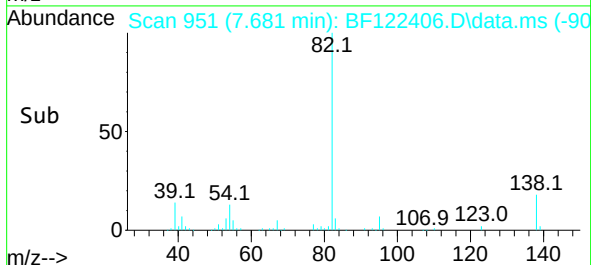
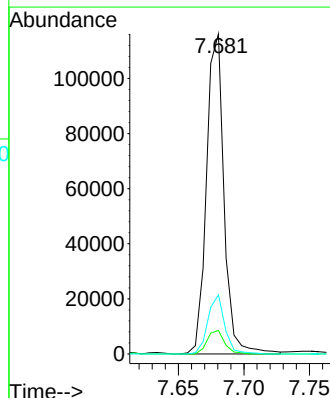
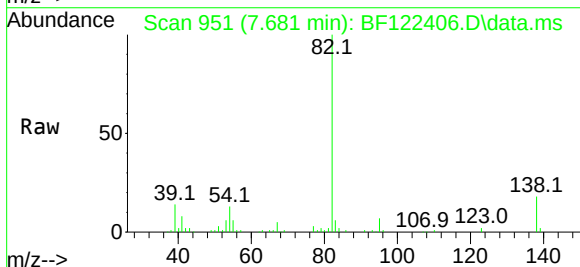
Delta R.T. -0.012 min

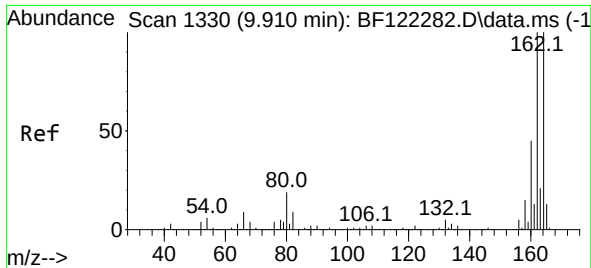
Lab File: BF122406.D

Acq: 20 Nov 2020 16:40

Tgt Ion: 82 Resp: 108523

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.0
138	18.5	13.4	20.0

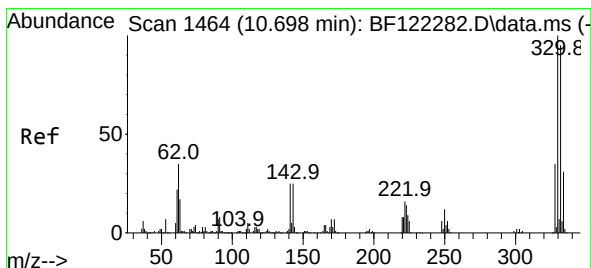
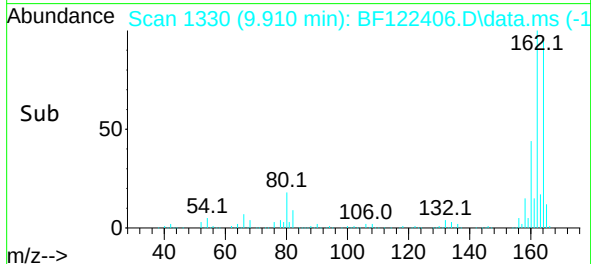
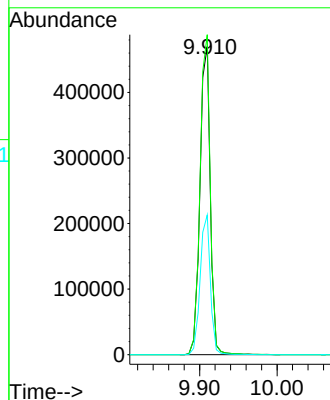
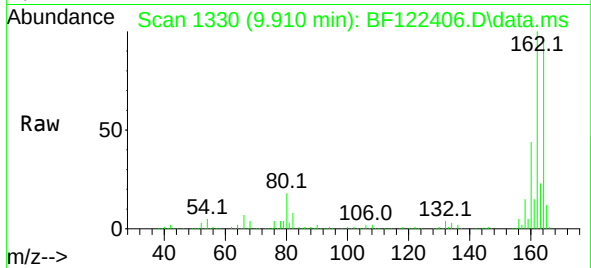




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122406.D
Acq: 20 Nov 2020 16:40

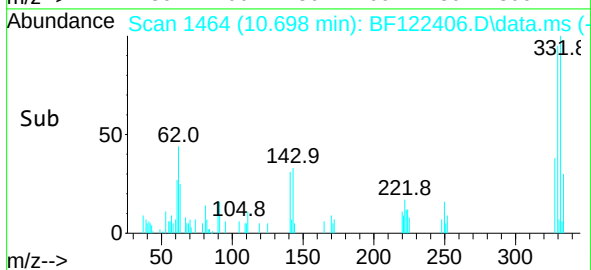
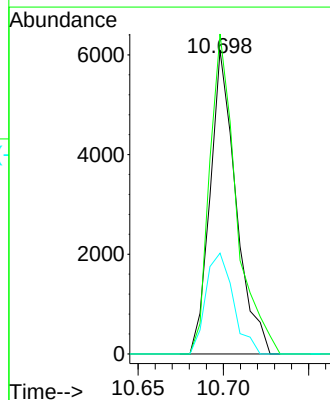
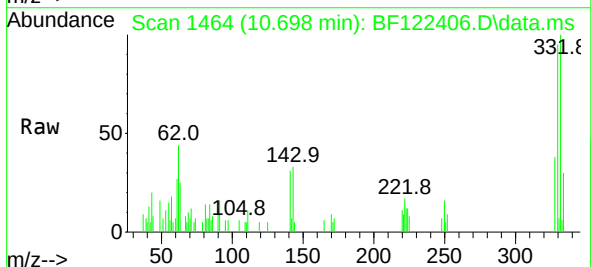
Instrument :
BNA_F
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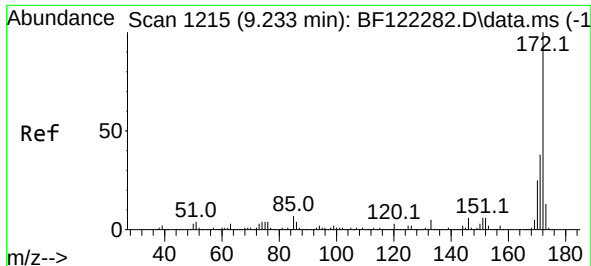
Tgt Ion:	164	Resp:	433725
Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.2	124.8
160	45.3	37.5	56.3



#42
2,4,6-Tribromophenol
Concen: 1.38 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122406.D
Acq: 20 Nov 2020 16:40

Tgt Ion:	330	Resp:	6411
Ion	Ratio	Lower	Upper
330	100		
332	109.0	77.3	115.9
141	35.4	22.3	33.5#

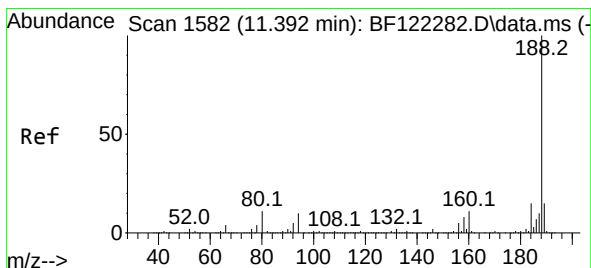
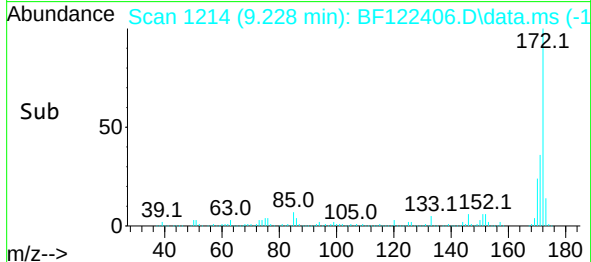
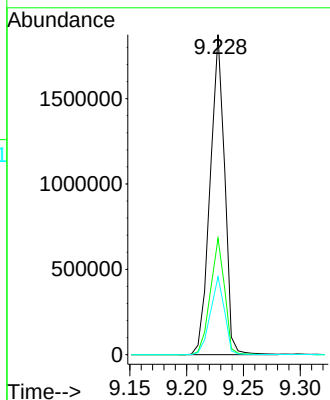
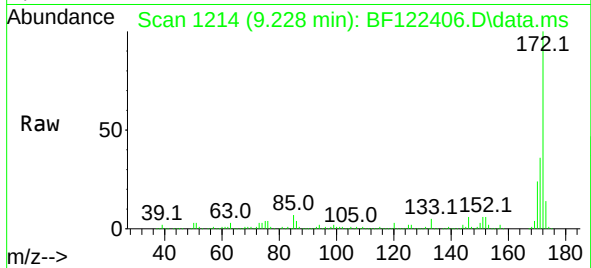




#45
2-Fluorobiphenyl
Concen: 59.90 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122406.D
Acq: 20 Nov 2020 16:40

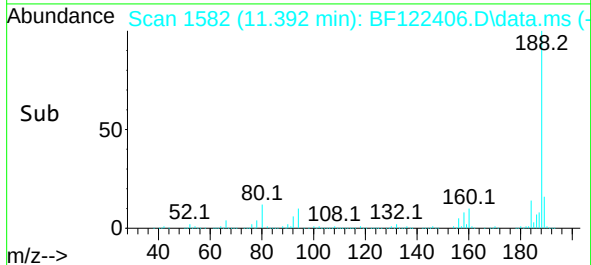
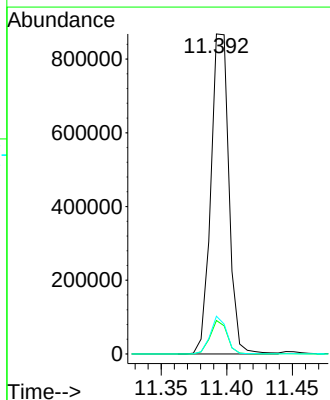
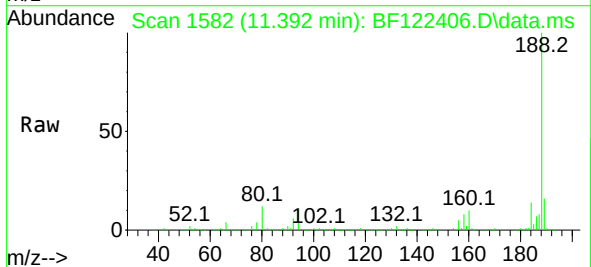
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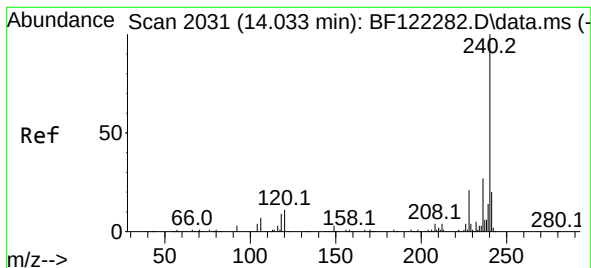
Tgt Ion:172 Resp: 1662652
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.3 19.8 29.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122406.D
Acq: 20 Nov 2020 16:40

Tgt Ion:188 Resp: 832774
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.8 9.1 13.7

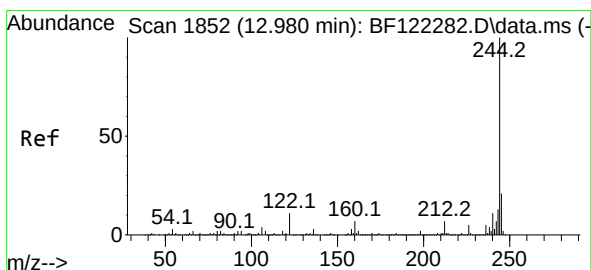
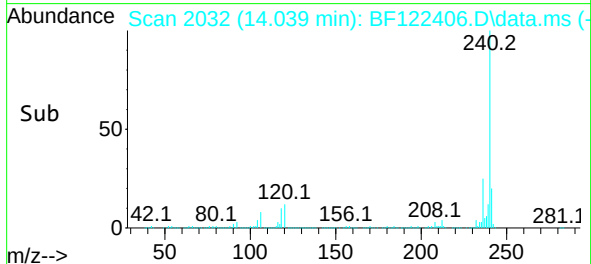
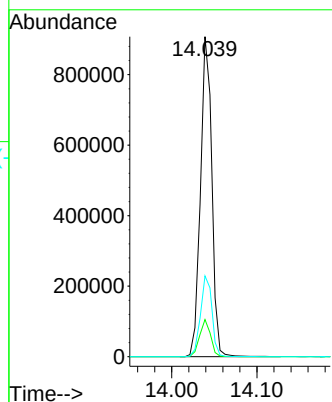
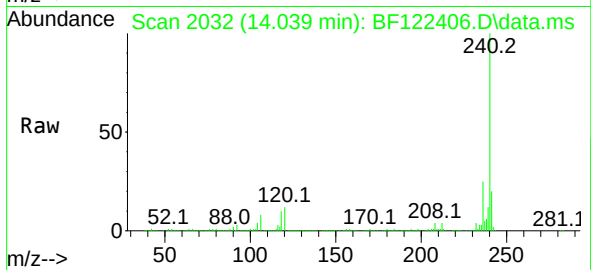




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122406.D
Acq: 20 Nov 2020 16:40

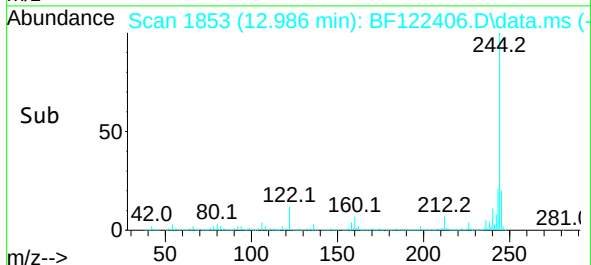
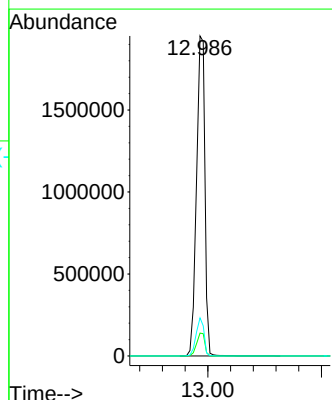
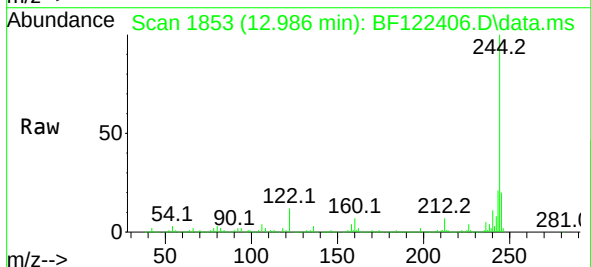
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BNA_F
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MS-CON-E

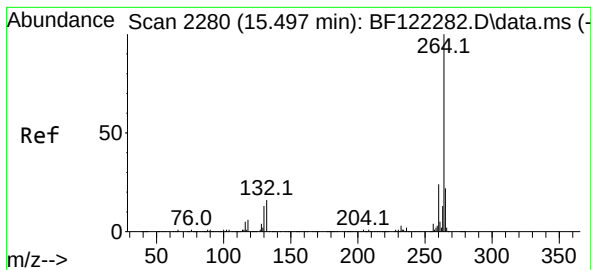
Tgt Ion:240 Resp: 838910
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 50.87 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122406.D
Acq: 20 Nov 2020 16:40

Tgt Ion:244 Resp: 2014307
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 11.9 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: BF122406.D

Acq: 20 Nov 2020 16:40

Tgt Ion:264 Resp: 864852

Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.8 17.3 25.9

