

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130305.D
 Acq On : 16 Sep 2022 23:03
 Operator : CG\JU
 Sample : N4646-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 91522-A

Quant Time: Sep 17 03:31:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 03:22:32 2022
 Response via : Initial Calibration

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

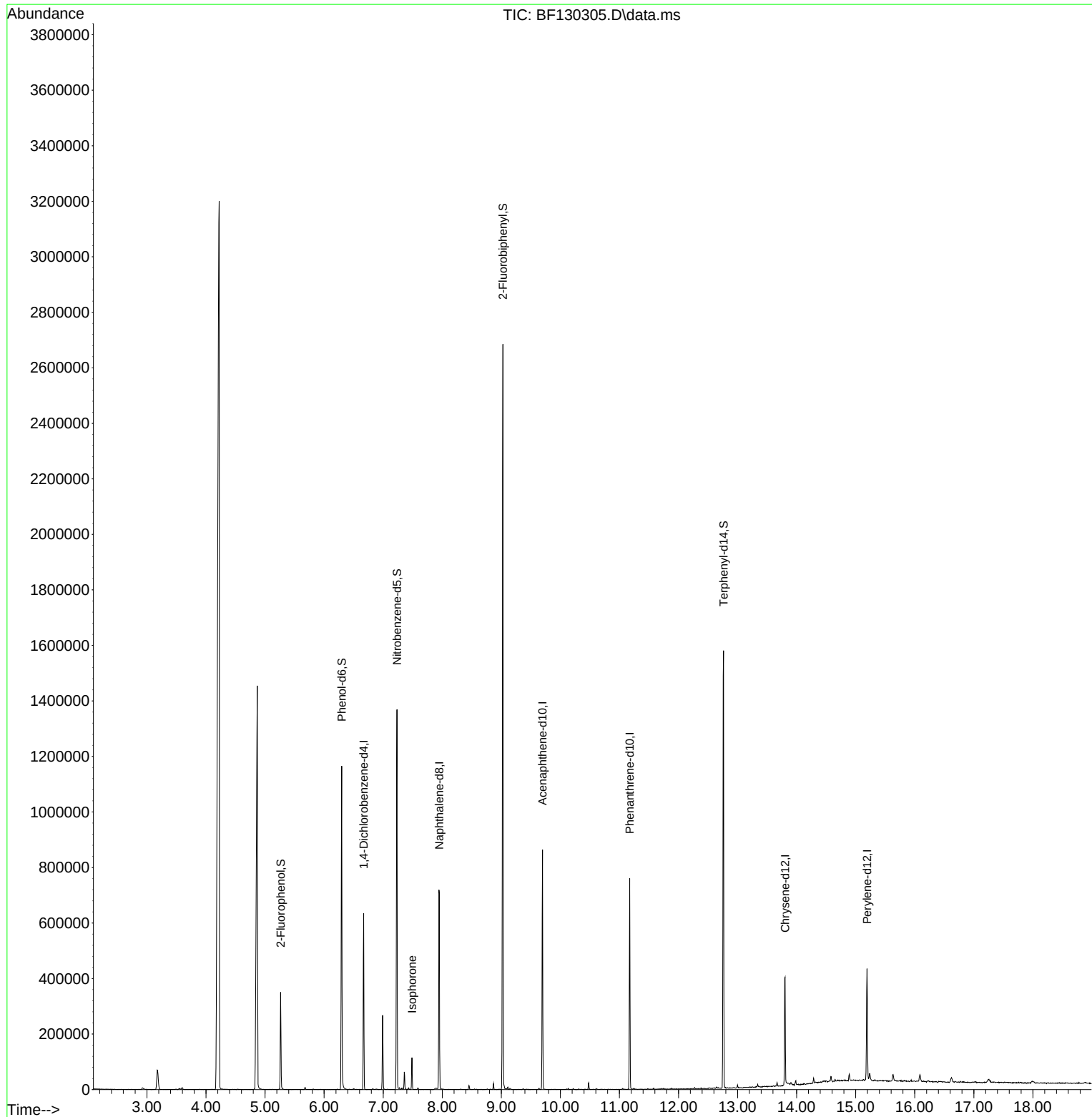
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	81677	20.000	ng	0.00
21) Naphthalene-d8	7.951	136	318835	20.000	ng	# 0.00
39) Acenaphthene-d10	9.698	164	158219	20.000	ng	0.00
64) Phenanthrene-d10	11.174	188	231202	20.000	ng	0.00
76) Chrysene-d12	13.804	240	134675	20.000	ng	0.00
86) Perylene-d12	15.192	264	167061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	84707	17.988	ng	0.00
7) Phenol-d6	6.298	99	354675	60.195	ng	0.00
23) Nitrobenzene-d5	7.234	82	412146	66.040	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	2989	1.972	ng	-0.01
45) 2-Fluorobiphenyl	9.028	172	765575	70.461	ng	0.00
79) Terphenyl-d14	12.763	244	529821	65.168	ng	0.00
Target Compounds						
25) Isophorone	7.487	82	37615	3.740	ng	Qvalue 98

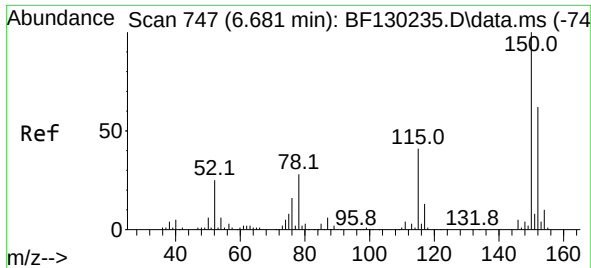
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130305.D
Acq On : 16 Sep 2022 23:03
Operator : CG\JU
Sample : N4646-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
91522-A

Quant Time: Sep 17 03:31:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 03:22:32 2022
Response via : Initial Calibration

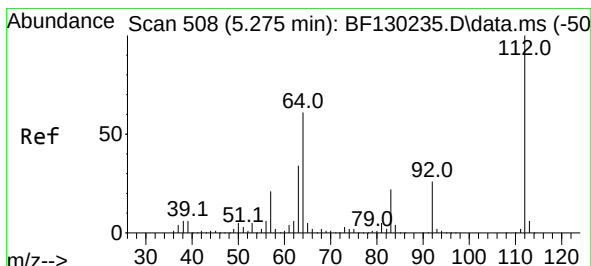
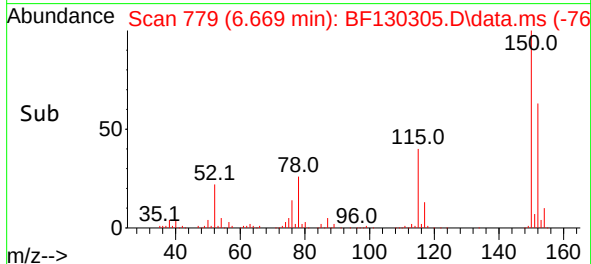
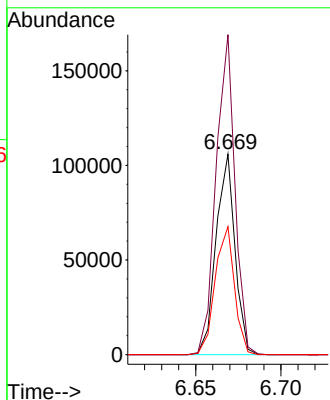
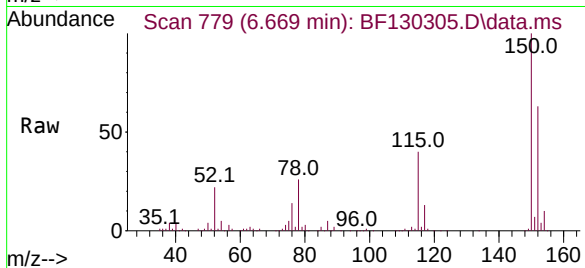




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

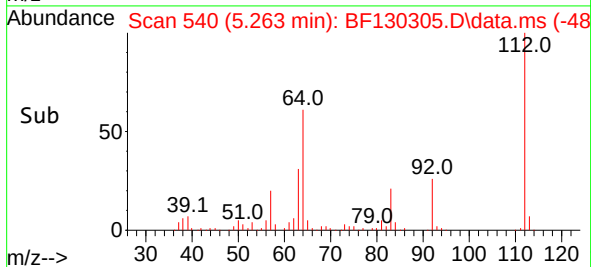
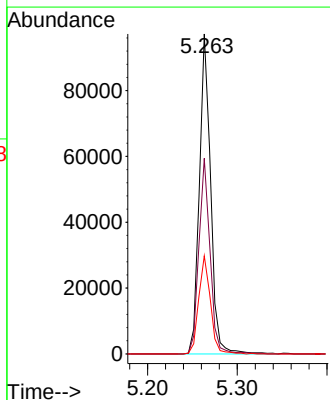
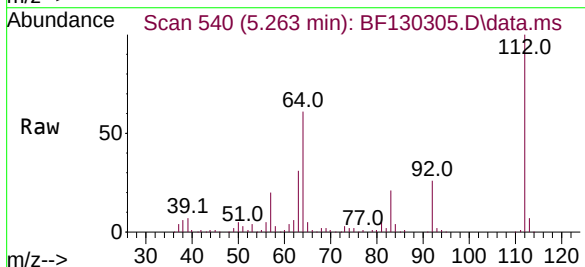
Instrument :
BNA_F
ClientSampleId :
91522-A

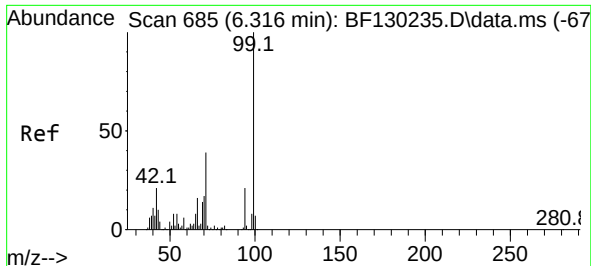
Tgt Ion:152 Resp: 81677
Ion Ratio Lower Upper
152 100
150 159.7 122.8 184.2
115 63.8 53.8 80.8



#5
2-Fluorophenol
Concen: 17.988 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.000 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

Tgt Ion:112 Resp: 84707
Ion Ratio Lower Upper
112 100
64 61.1 51.4 77.0
63 30.6 28.8 43.2

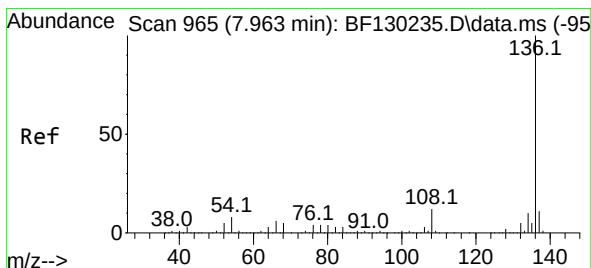
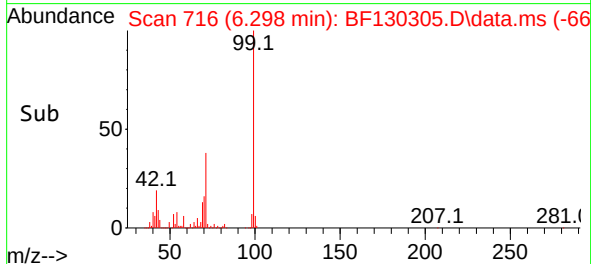
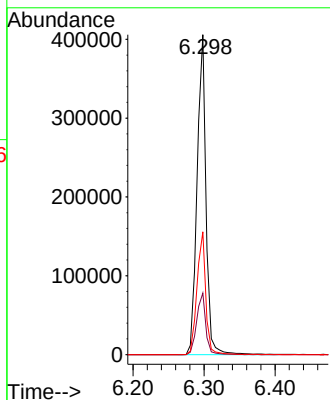
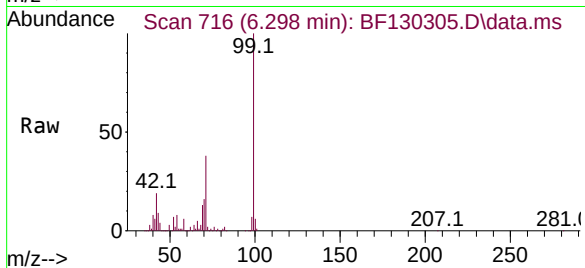




#7
Phenol-d6
Concen: 60.195 ng
RT: 6.298 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

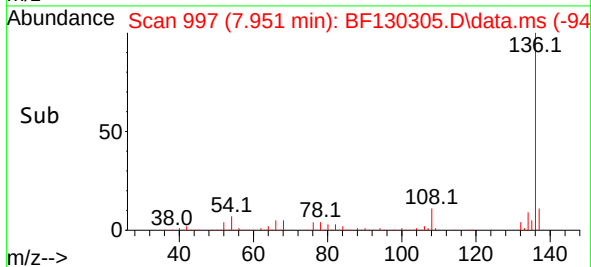
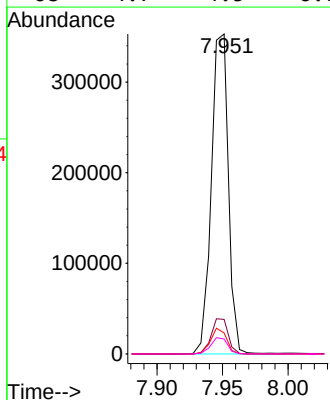
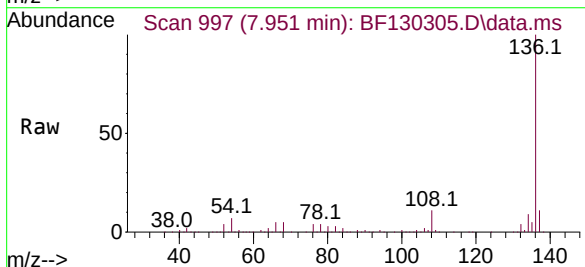
Instrument :
BNA_F
ClientSampleId :
91522-A

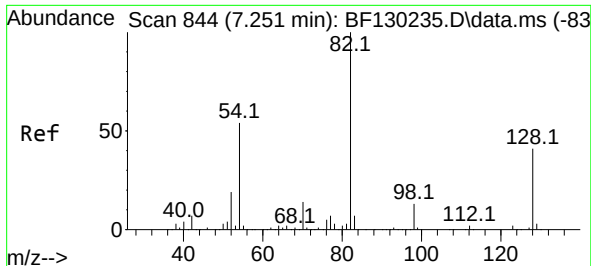
Tgt Ion: 99 Resp: 354675
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 38.4 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

Tgt Ion: 136 Resp: 318835
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 6.5 7.1 10.7#
68 4.7 4.5 6.7

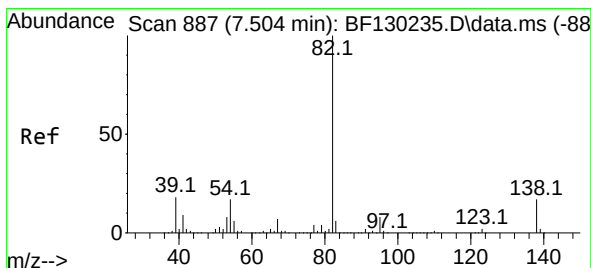
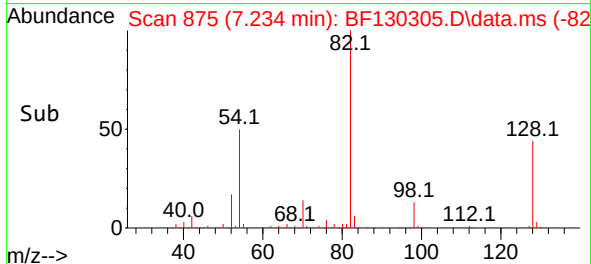
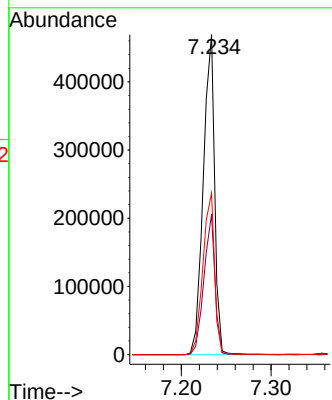
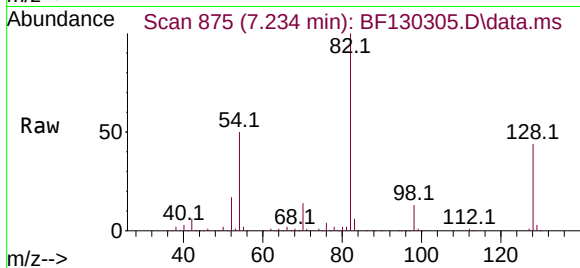




#23
Nitrobenzene-d5
Concen: 66.040 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

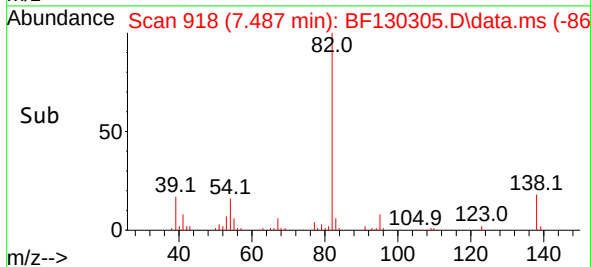
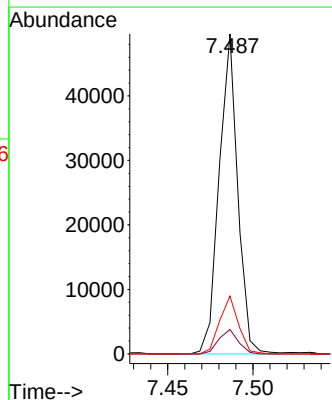
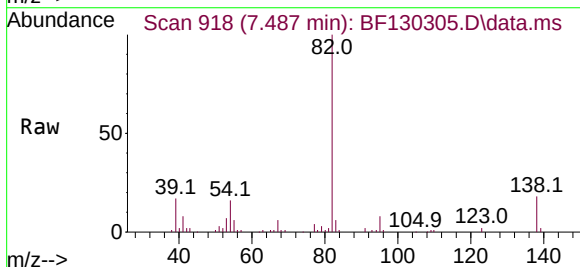
Instrument :
BNA_F
ClientSampleId :
91522-A

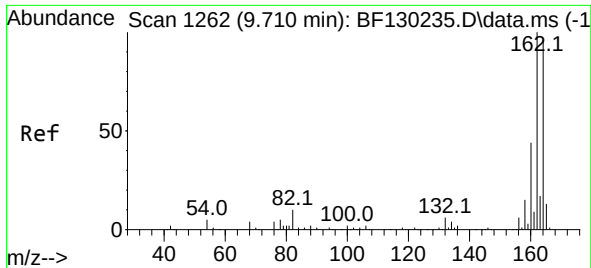
Tgt Ion: 82 Resp: 412146
Ion Ratio Lower Upper
82 100
128 43.9 32.6 49.0
54 50.5 43.8 65.6



#25
Isophorone
Concen: 3.740 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.012 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

Tgt Ion: 82 Resp: 37615
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 18.1 13.8 20.6

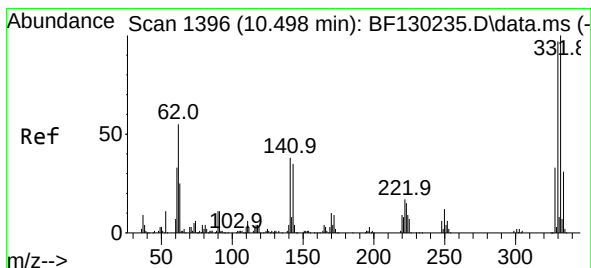
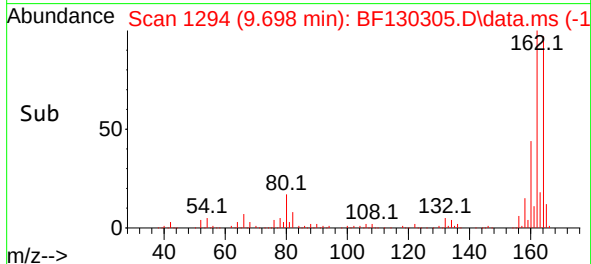
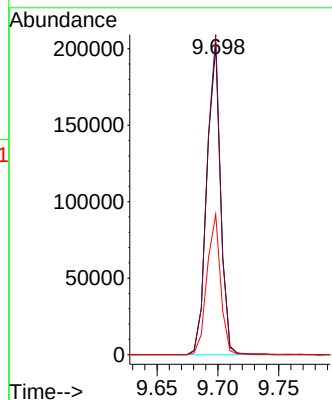
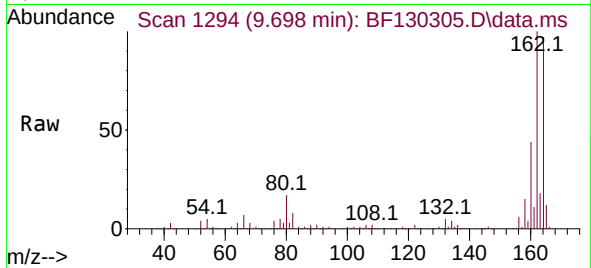




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

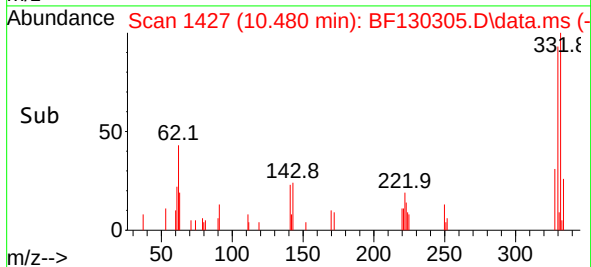
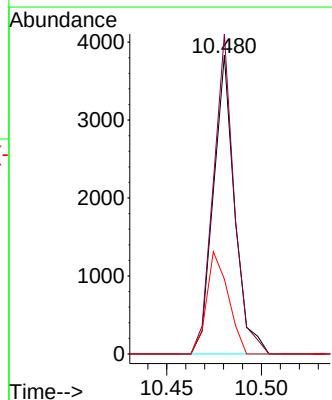
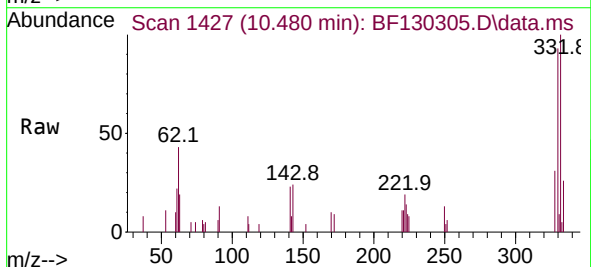
Instrument :
BNA_F
ClientSampleId :
91522-A

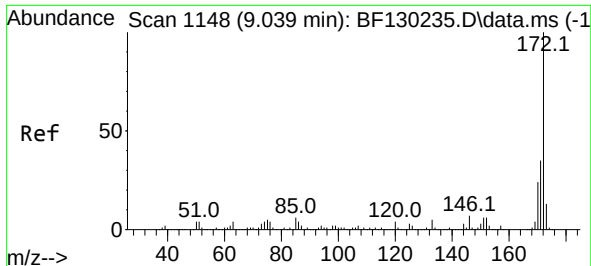
Tgt Ion:164 Resp: 158219
Ion Ratio Lower Upper
164 100
162 103.6 81.4 122.0
160 45.4 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 1.972 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

Tgt Ion:330 Resp: 2989
Ion Ratio Lower Upper
330 100
332 105.0 83.4 125.2
141 34.7 34.0 51.0

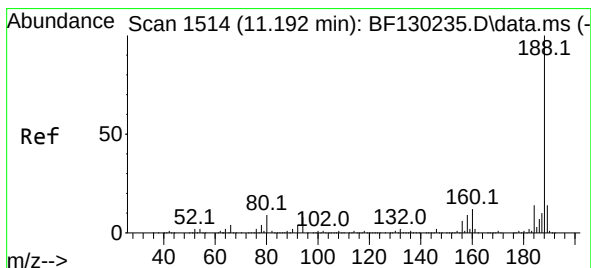
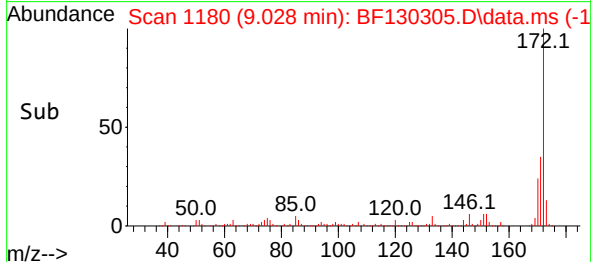
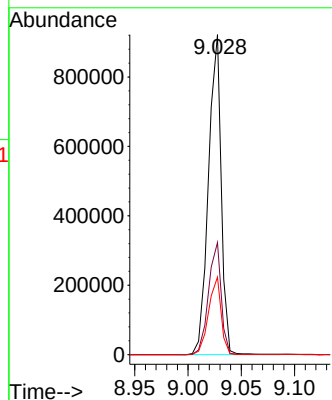
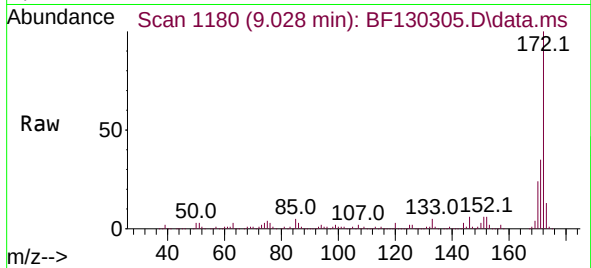




#45
2-Fluorobiphenyl
Concen: 70.461 ng
RT: 9.028 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

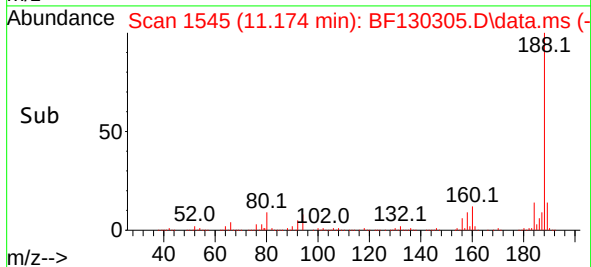
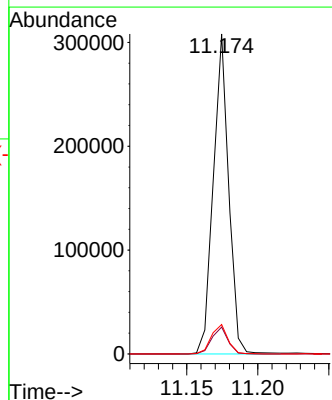
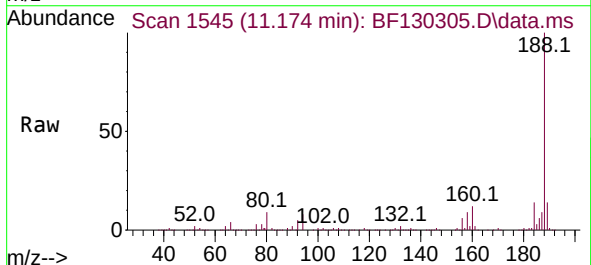
Instrument :
BNA_F
ClientSampleId :
91522-A

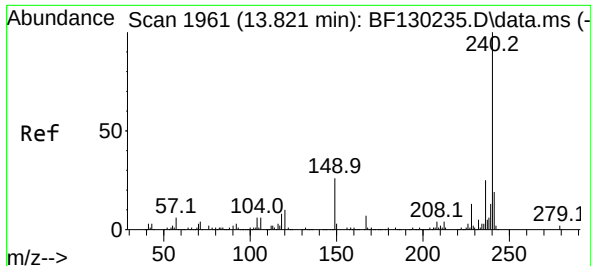
Tgt Ion:172 Resp: 765575
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 24.2 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

Tgt Ion:188 Resp: 231202
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.2 7.9 11.9

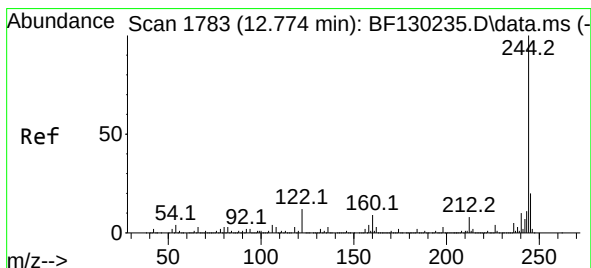
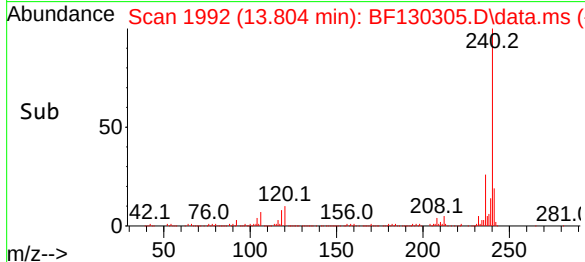
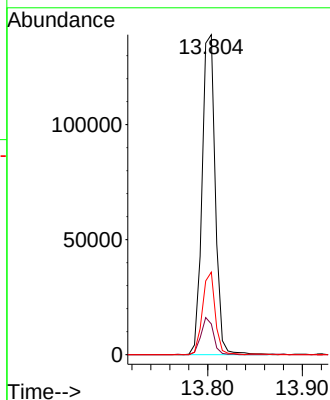
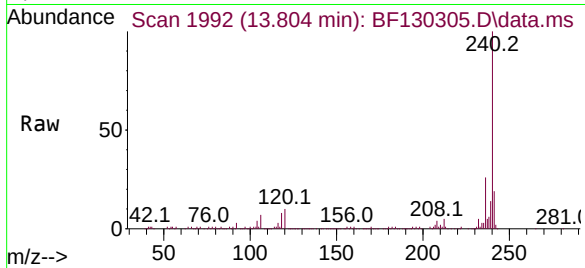




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

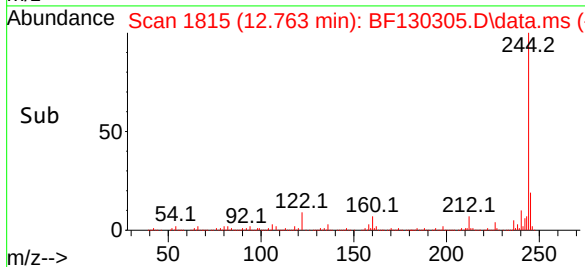
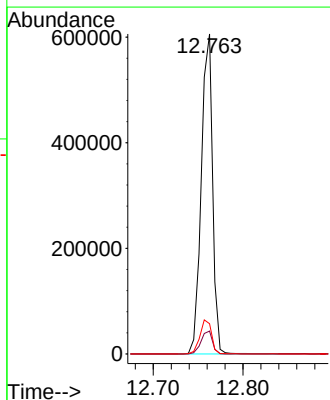
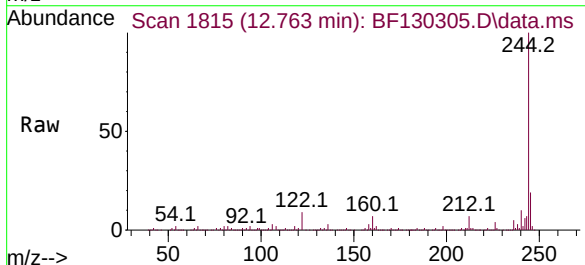
Instrument :
BNA_F
ClientSampleId :
91522-A

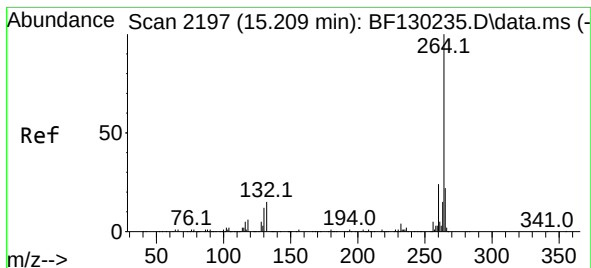
Tgt Ion:240 Resp: 134675
Ion Ratio Lower Upper
240 100
120 9.6 8.7 13.1
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 65.168 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF130305.D
Acq: 16 Sep 2022 23:03

Tgt Ion:244 Resp: 529821
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.4 8.5 12.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF130305.D

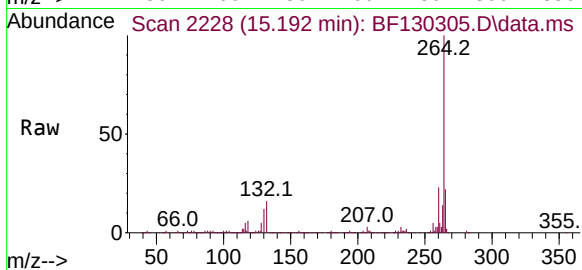
Acq: 16 Sep 2022 23:03

Instrument :

BNA_F

ClientSampleId :

91522-A



Tgt Ion:264 Resp: 167061

Ion Ratio Lower Upper

264 100

260 22.7 19.3 28.9

265 21.5 17.0 25.4

