

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
 Data File : BF130552.D
 Acq On : 06 Oct 2022 15:52
 Operator : CG\JU
 Sample : N4996-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 506D-1

Quant Time: Oct 07 02:10:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

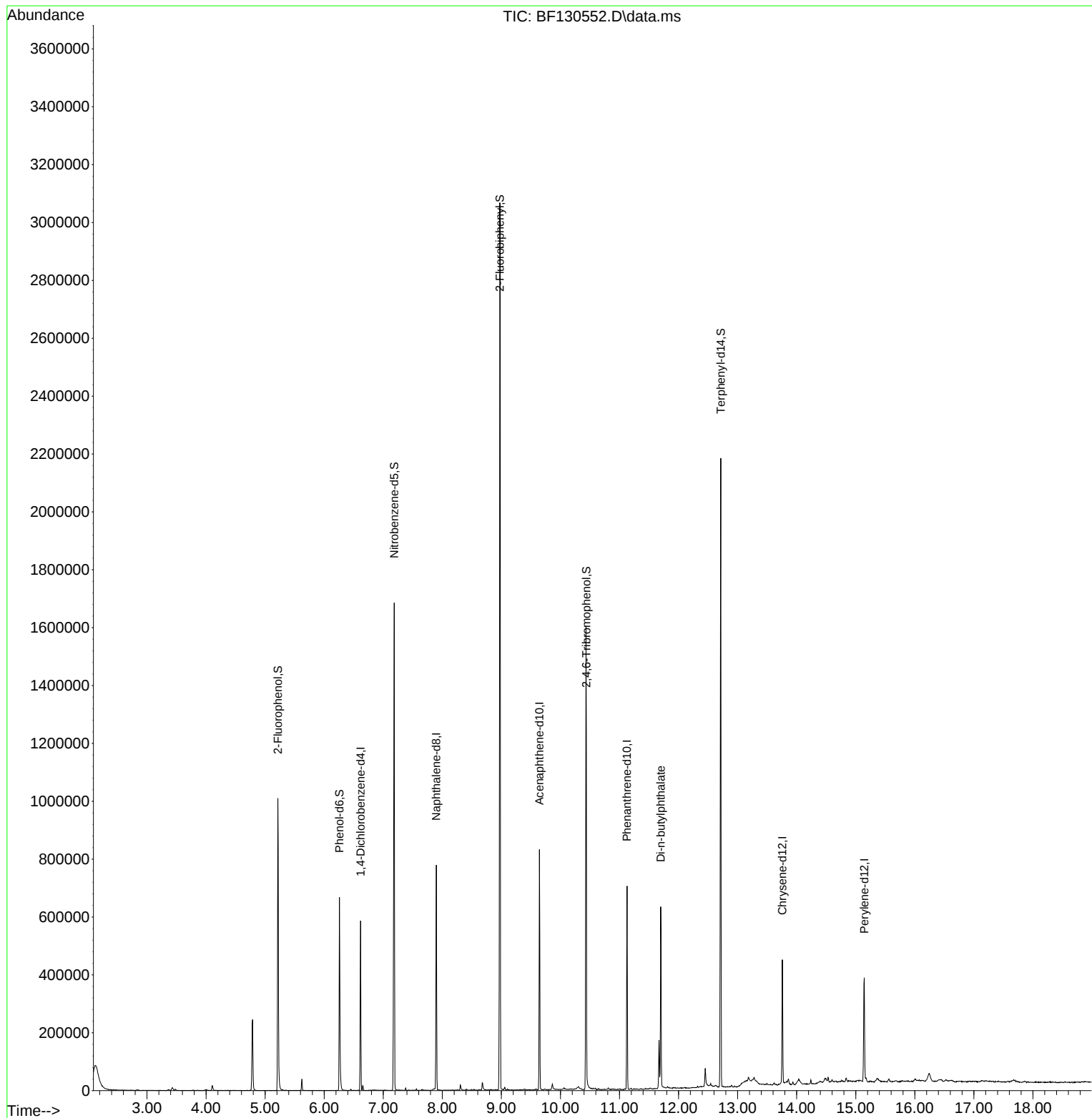
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	76908	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	306689	20.000	ng	0.00
39) Acenaphthene-d10	9.645	164	154069	20.000	ng	0.00
64) Phenanthrene-d10	11.127	188	224071	20.000	ng	0.00
76) Chrysene-d12	13.757	240	130493	20.000	ng	0.00
86) Perylene-d12	15.145	264	150212	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	283720	63.986	ng	0.00
7) Phenol-d6	6.257	99	205841	37.101	ng	-0.01
23) Nitrobenzene-d5	7.186	82	527214	87.824	ng	0.00
42) 2,4,6-Tribromophenol	10.439	330	183186	124.087	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	966954	91.392	ng	0.00
79) Terphenyl-d14	12.715	244	657821	83.504	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.698	149	289263	21.894	ng	Qvalue 99

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

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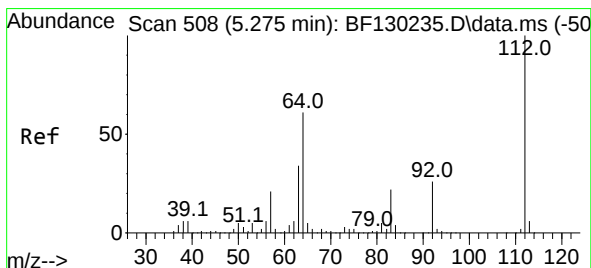
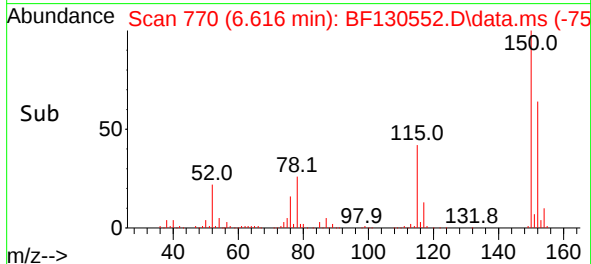
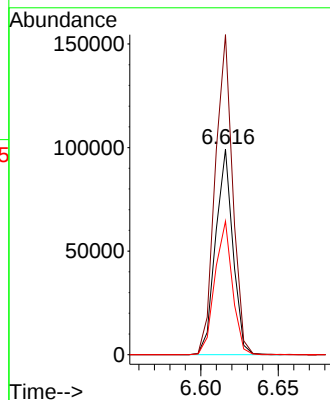
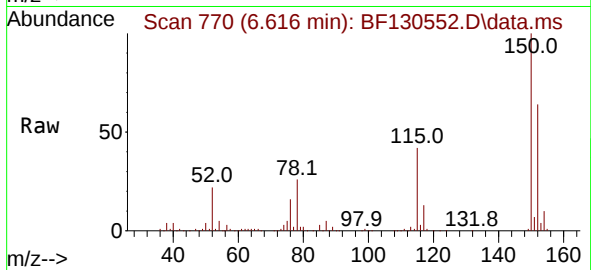




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.616 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

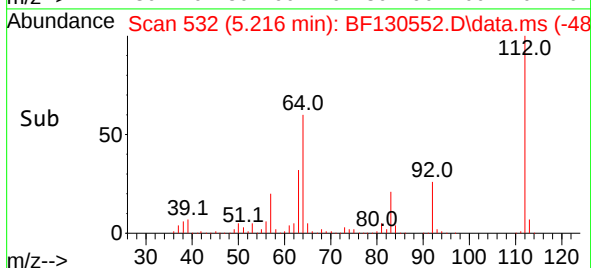
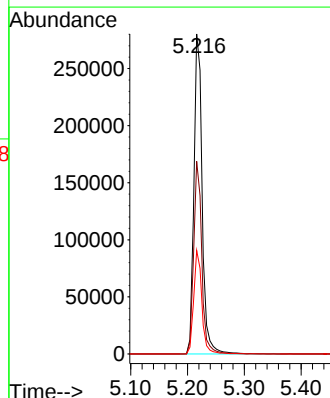
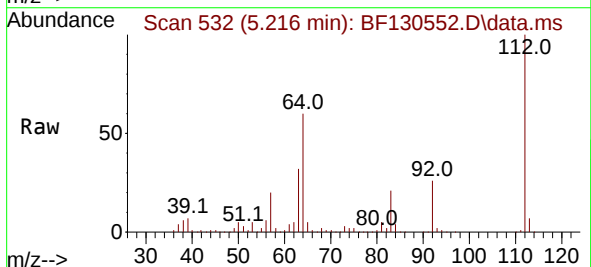
Instrument :
BNA_F
ClientSampleId :
506D-1

Tgt Ion:152 Resp: 76908
Ion Ratio Lower Upper
152 100
150 155.7 122.8 184.2
115 64.9 53.8 80.8



#5
2-Fluorophenol
Concen: 63.986 ng
RT: 5.216 min Scan# 532
Delta R.T. -0.000 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

Tgt Ion:112 Resp: 283720
Ion Ratio Lower Upper
112 100
64 60.2 51.4 77.0
63 32.4 28.8 43.2

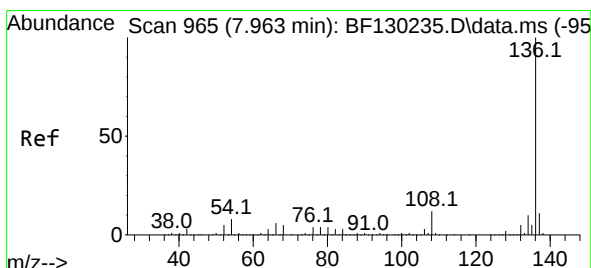
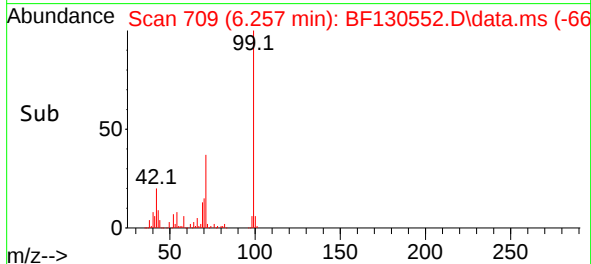
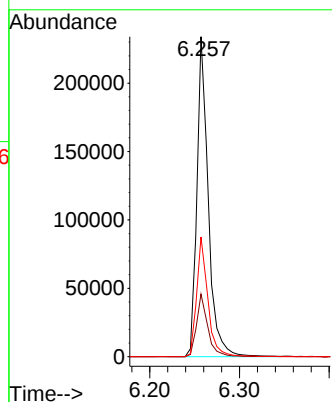
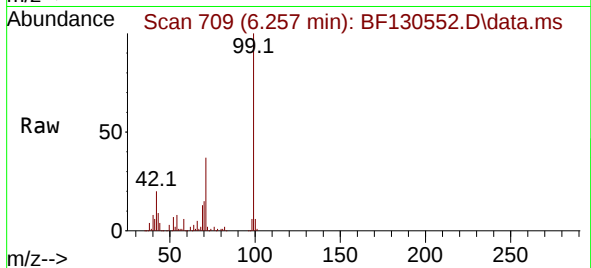




#7
Phenol-d6
Concen: 37.101 ng
RT: 6.257 min Scan# 709
Delta R.T. -0.012 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

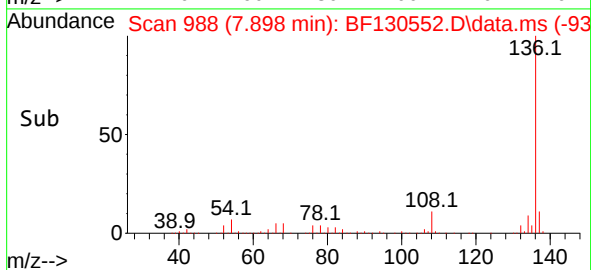
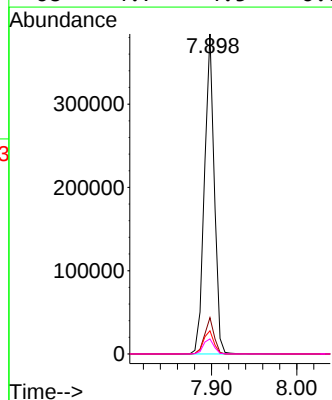
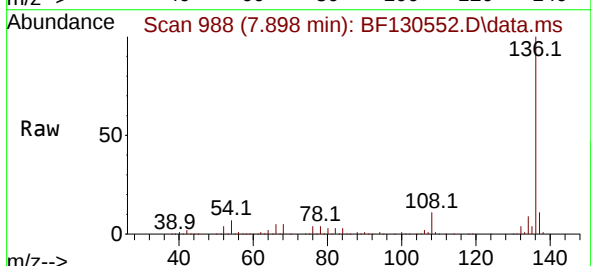
Instrument :
BNA_F
ClientSampleId :
506D-1

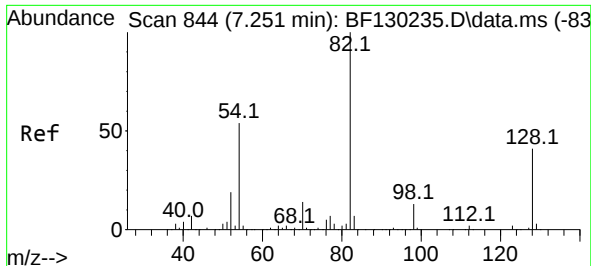
Tgt Ion: 99 Resp: 205841
Ion Ratio Lower Upper
99 100
42 19.6 17.0 25.6
71 37.4 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

Tgt Ion: 136 Resp: 306689
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.2 7.1 10.7
68 4.7 4.5 6.7

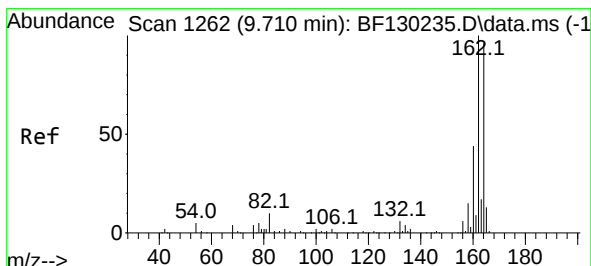
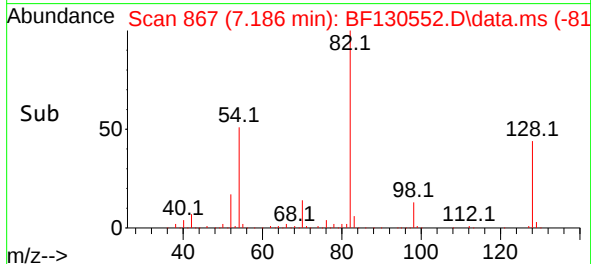
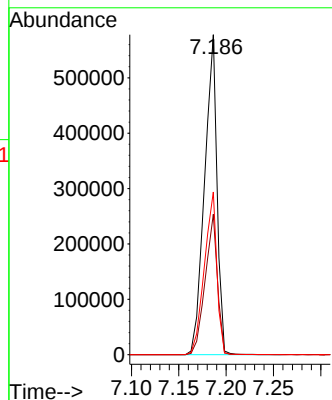
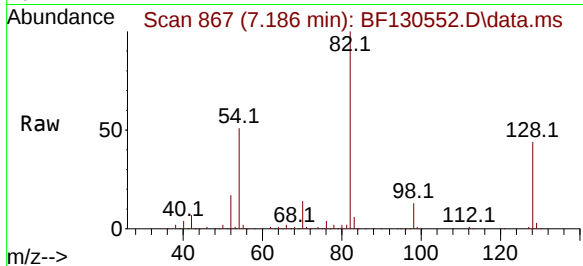




#23
Nitrobenzene-d5
Concen: 87.824 ng
RT: 7.186 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

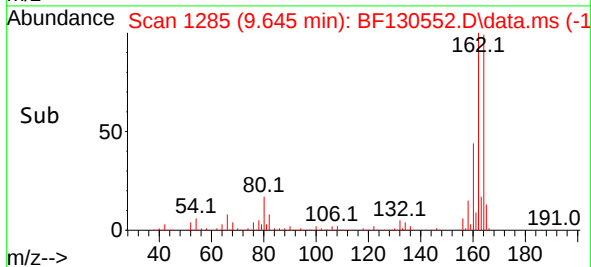
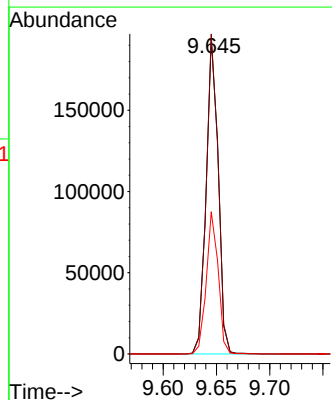
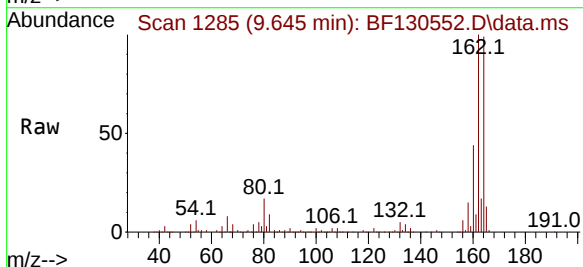
Instrument :
BNA_F
ClientSampleId :
506D-1

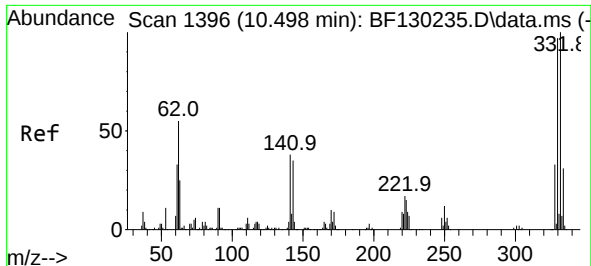
Tgt Ion: 82 Resp: 527214
Ion Ratio Lower Upper
82 100
128 43.9 32.6 49.0
54 50.9 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

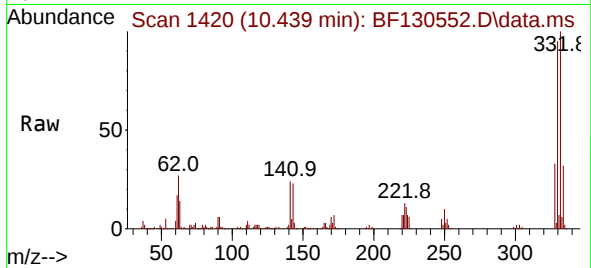
Tgt Ion:164 Resp: 154069
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 45.1 36.2 54.4



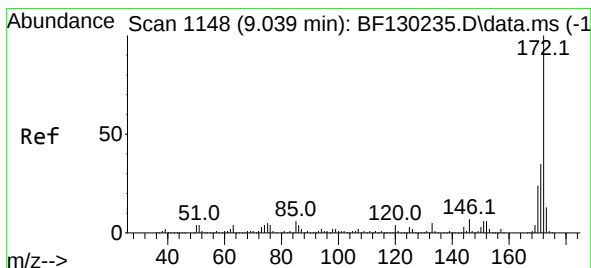
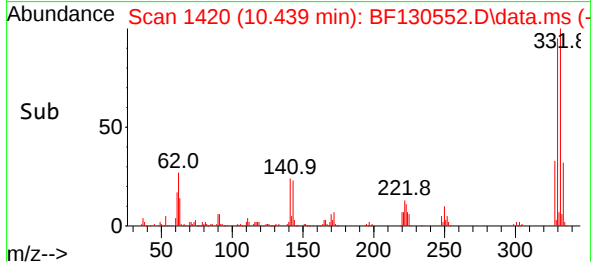
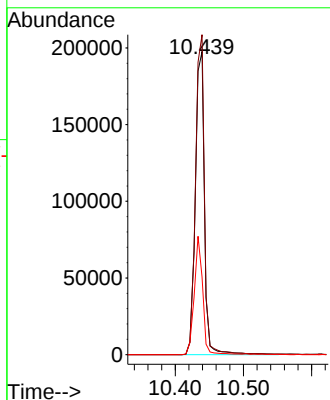


#42
2,4,6-Tribromophenol
Concen: 124.087 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

Instrument :
BNA_F
ClientSampleId :
506D-1

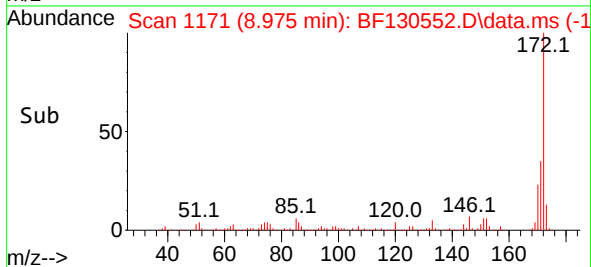
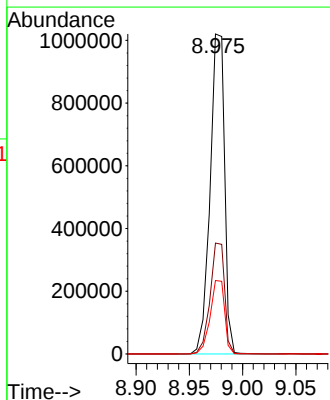
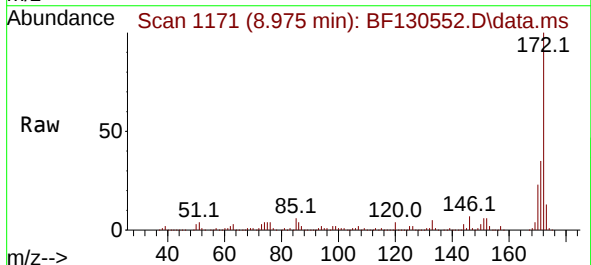


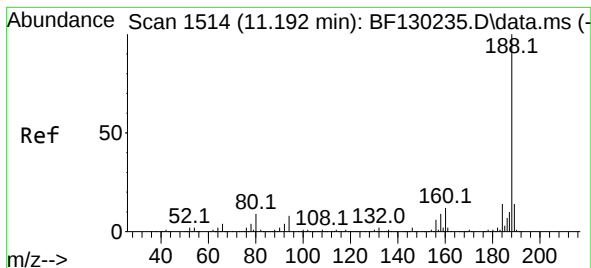
Tgt Ion:330 Resp: 183186
Ion Ratio Lower Upper
330 100
332 104.1 83.4 125.2
141 36.5 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 91.392 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

Tgt Ion:172 Resp: 966954
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130552.D

Acq: 06 Oct 2022 15:52

Instrument :

BNA_F

ClientSampleId :

506D-1

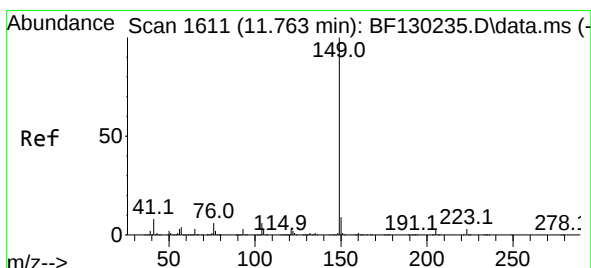
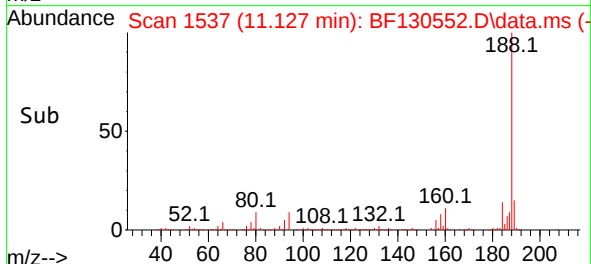
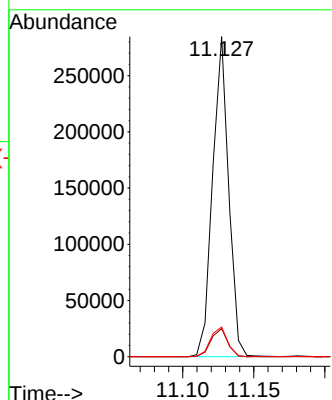
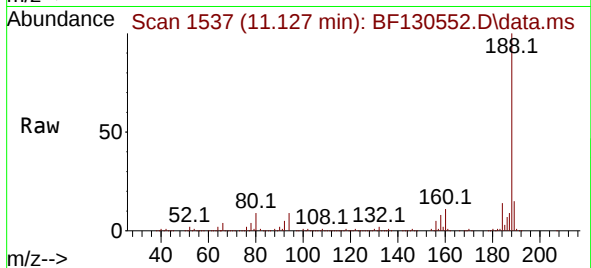
Tgt Ion:188 Resp: 224071

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

80 9.2 7.9 11.9



#74

Di-n-butylphthalate

Concen: 21.894 ng

RT: 11.698 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BF130552.D

Acq: 06 Oct 2022 15:52

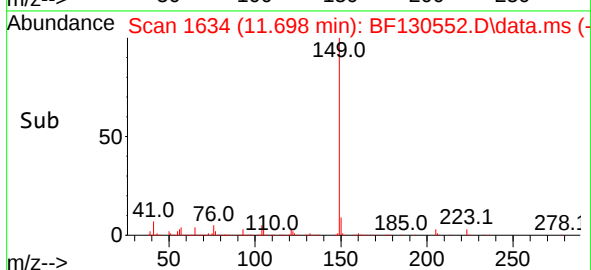
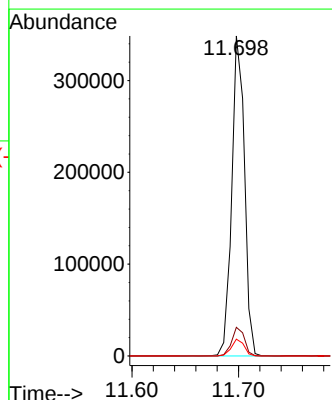
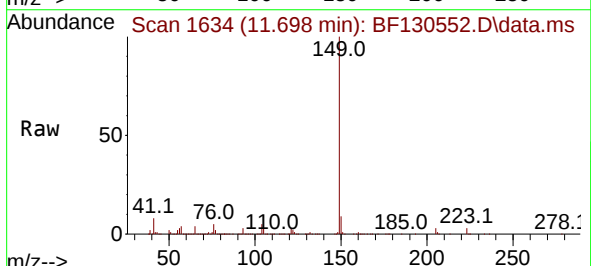
Tgt Ion:149 Resp: 289263

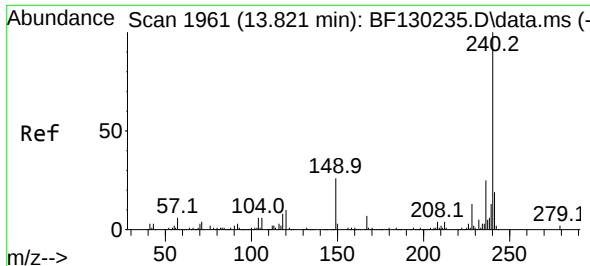
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 5.3 4.8 7.2

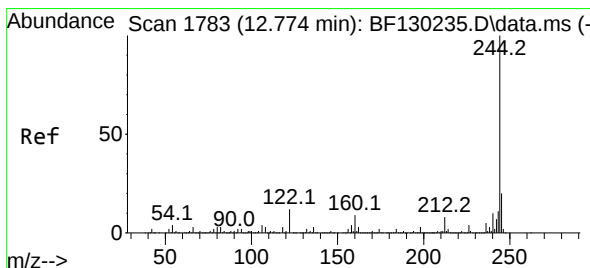
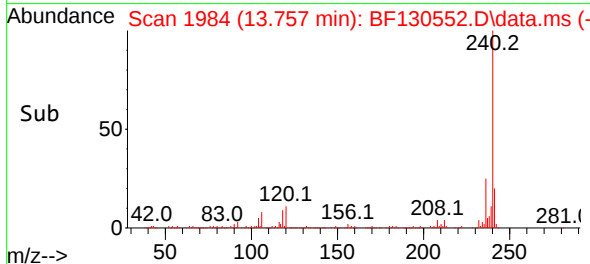
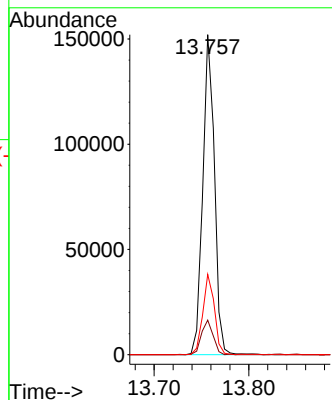
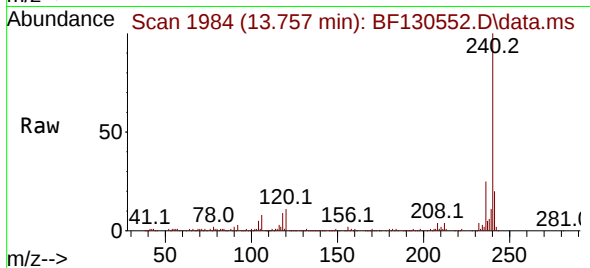




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

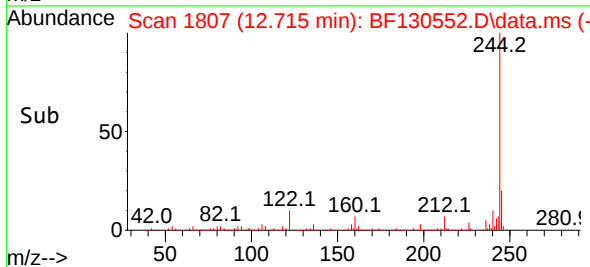
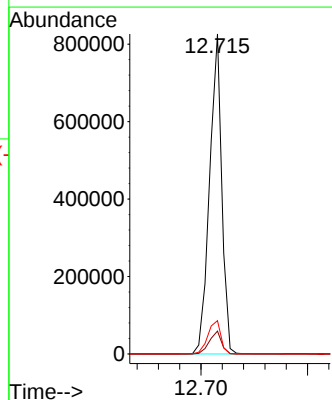
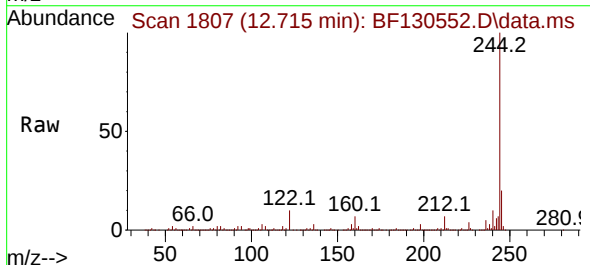
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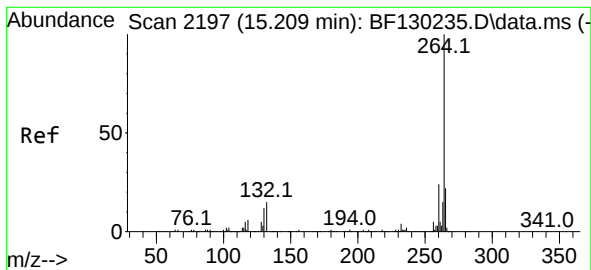
Tgt Ion:240 Resp: 130493
Ion Ratio Lower Upper
240 100
120 10.8 8.7 13.1
236 25.1 20.9 31.3



#79
Terphenyl-d14
Concen: 83.504 ng
RT: 12.715 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

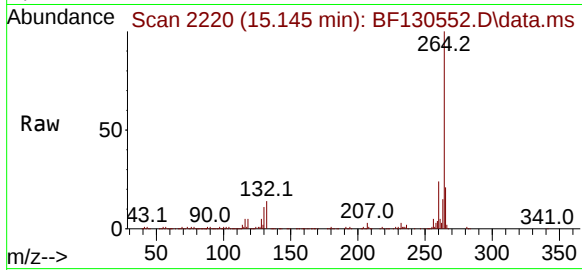
Tgt Ion:244 Resp: 657821
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.4 8.5 12.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.145 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF130552.D
Acq: 06 Oct 2022 15:52

Instrument :
BNA_F
ClientSampleId :
506D-1



Tgt Ion:264 Resp: 150212
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 20.8 17.0 25.4

