

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126635.D
 Acq On : 24 Jan 2022 13:32
 Operator : CG/JU
 Sample : PB142179BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142179BL

Quant Time: Jan 24 14:29:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	121030	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	479287	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	268397	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	490384	20.000	ng	0.00
76) Chrysene-d12	14.151	240	445418	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	353245	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1099582	119.552	ng	0.01
7) Phenol-d6	6.581	99	1481450	115.930	ng	0.00
23) Nitrobenzene-d5	7.522	82	1107940	90.480	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	339616	135.209	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1447696	82.607	ng	0.00
79) Terphenyl-d14	13.092	244	1909290	71.896	ng	0.00

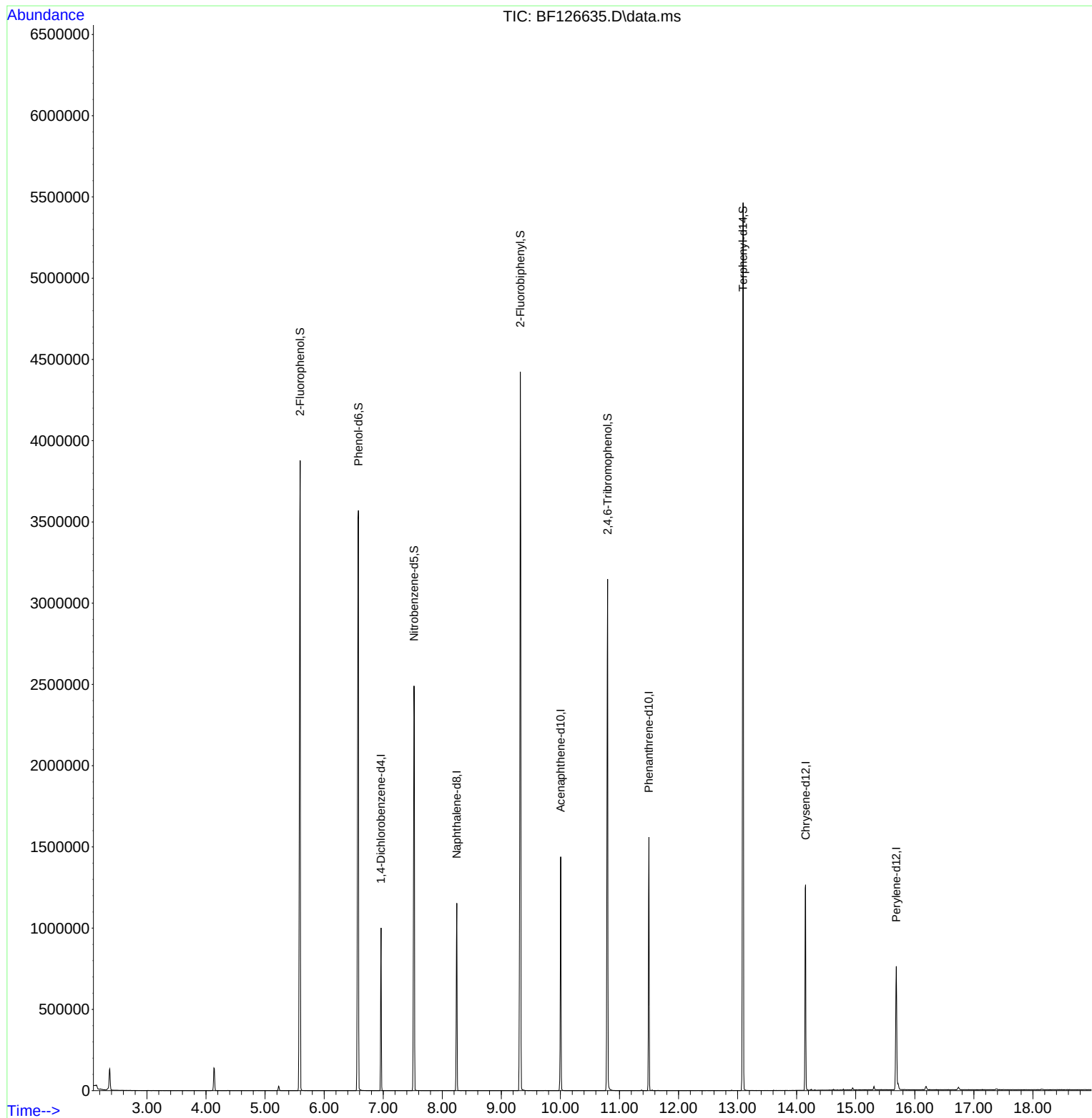
Target Compounds	Qvalue

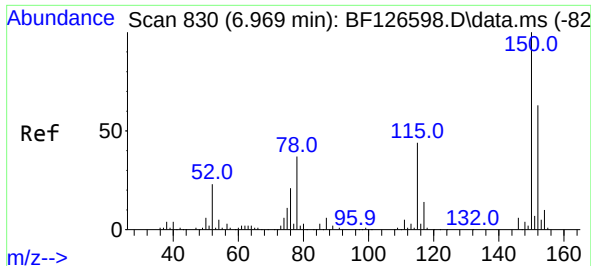
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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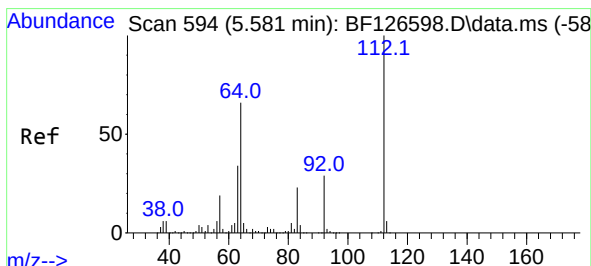
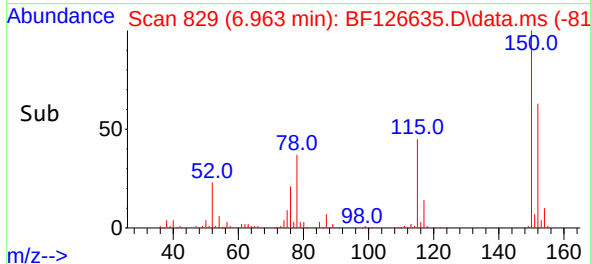
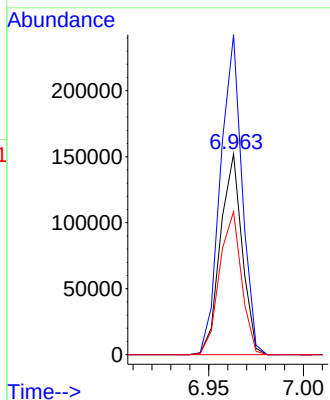
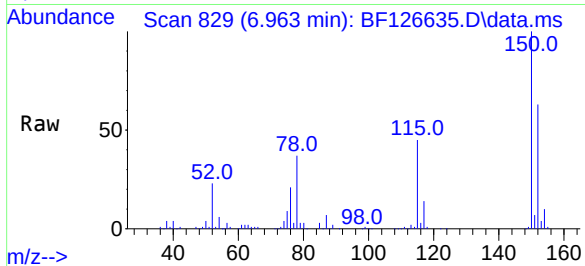




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126635.D
Acq: 24 Jan 2022 13:32

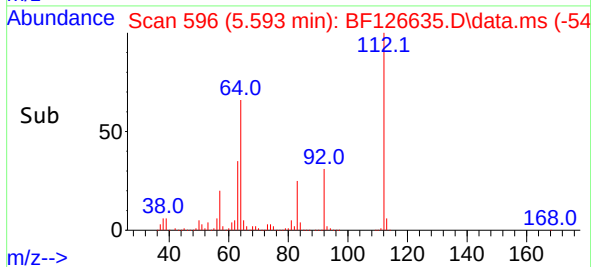
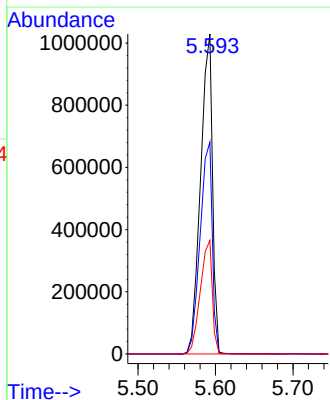
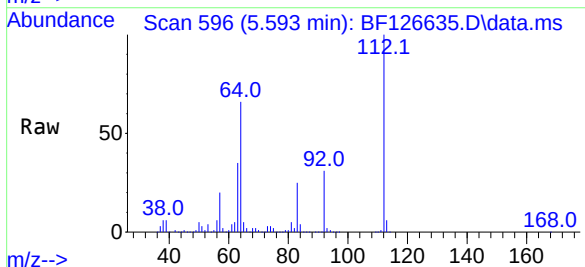
Instrument :
BNA_F
ClientSampleId :
PB142179BL

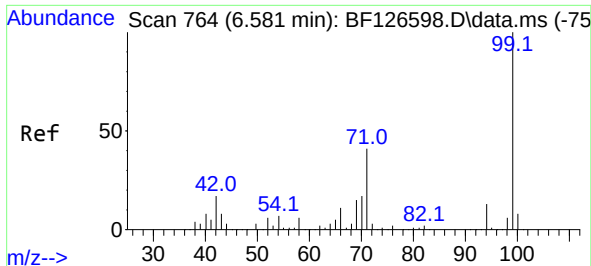
Tgt Ion:152 Resp: 121030
Ion Ratio Lower Upper
152 100
150 159.5 128.1 192.1
115 71.3 56.7 85.1



#5
2-Fluorophenol
Concen: 119.552 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126635.D
Acq: 24 Jan 2022 13:32

Tgt Ion:112 Resp: 1099582
Ion Ratio Lower Upper
112 100
64 66.3 49.5 74.3
63 35.5 23.9 35.9

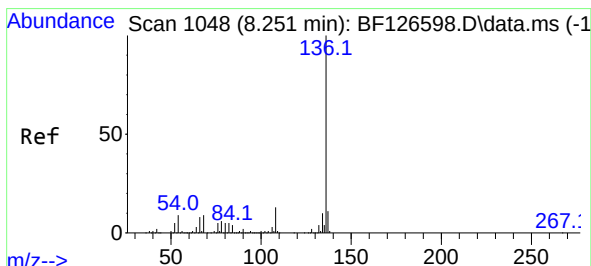
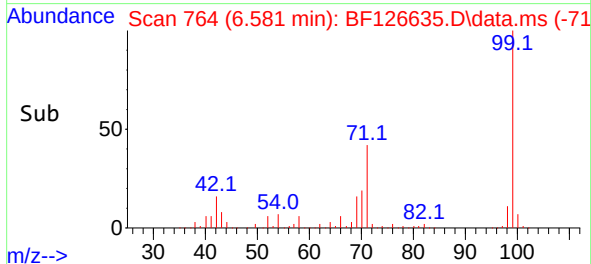
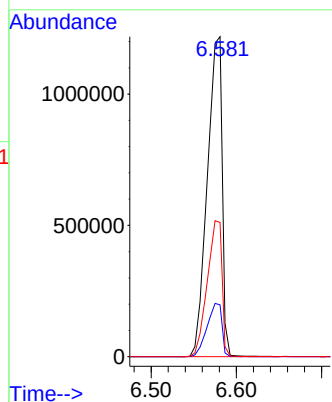
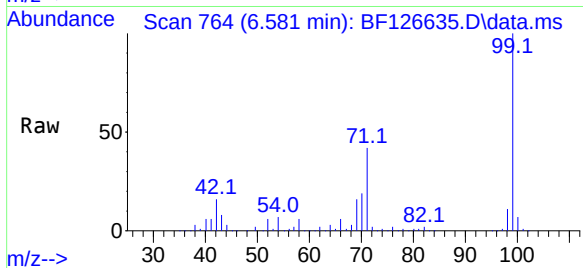




#7
Phenol-d6
Concen: 115.930 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126635.D
Acq: 24 Jan 2022 13:32

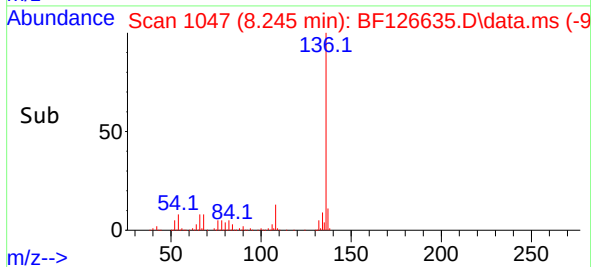
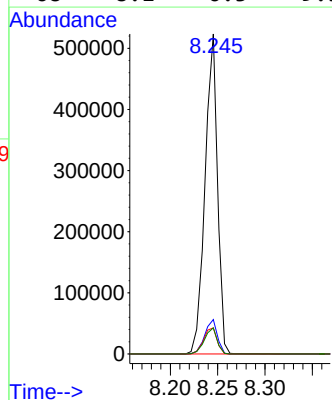
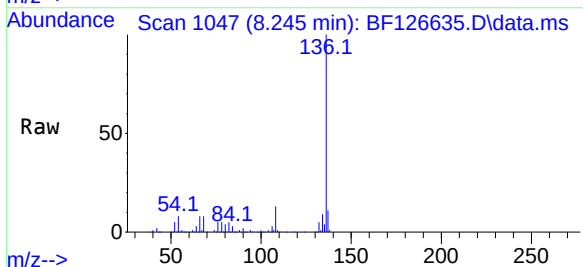
Instrument :
BNA_F
ClientSampleId :
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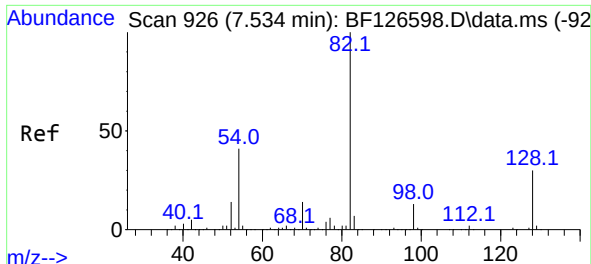
Tgt Ion: 99 Resp: 1481450
Ion Ratio Lower Upper
99 100
42 16.2 14.2 21.4
71 41.9 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126635.D
Acq: 24 Jan 2022 13:32

Tgt Ion:136 Resp: 479287
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 7.8 11.6
68 8.1 6.3 9.5

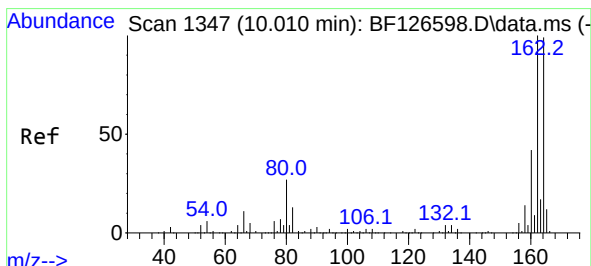
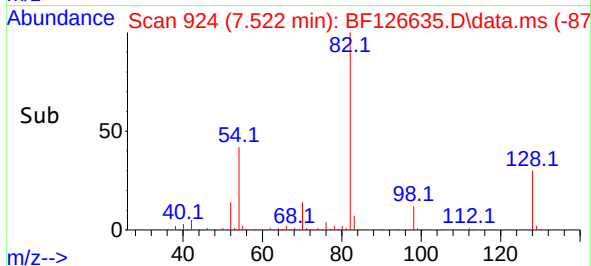
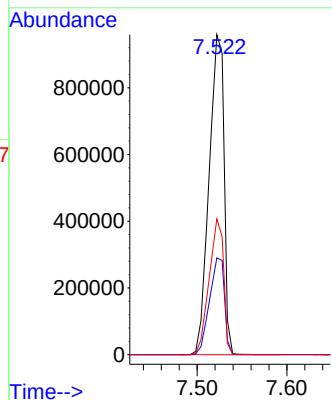
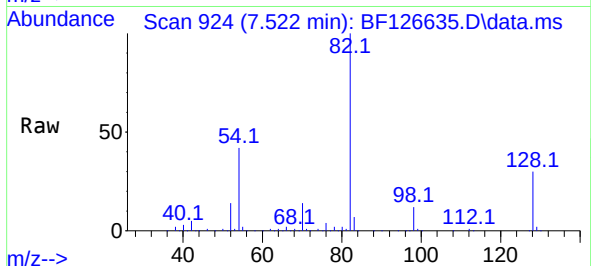




#23
Nitrobenzene-d5
Concen: 90.480 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126635.D
Acq: 24 Jan 2022 13:32

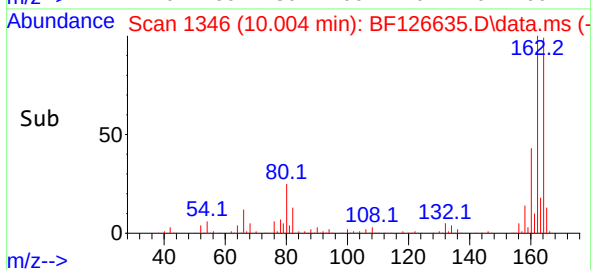
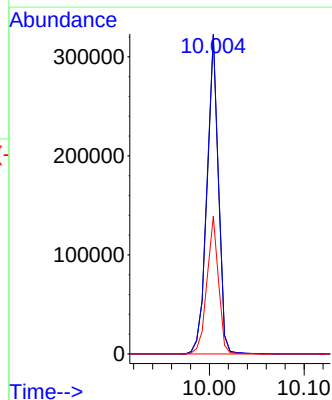
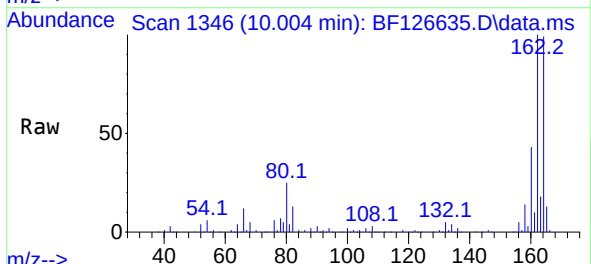
Instrument :
BNA_F
ClientSampleId :
PB142179BL

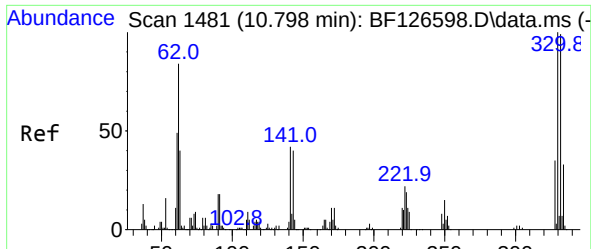
Tgt Ion: 82 Resp: 1107940
Ion Ratio Lower Upper
82 100
128 30.3 32.7 49.1#
54 42.5 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126635.D
Acq: 24 Jan 2022 13:32

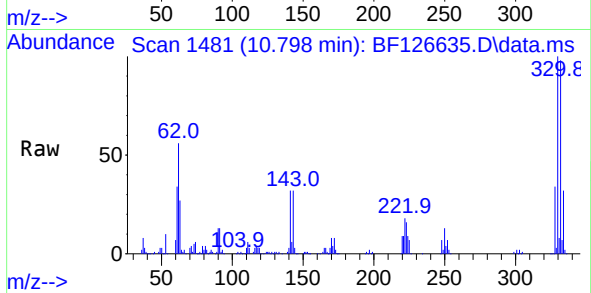
Tgt Ion:164 Resp: 268397
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 43.3 36.6 54.8



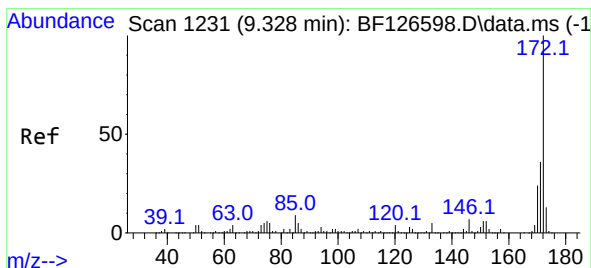
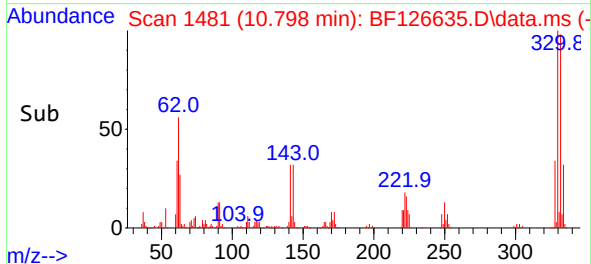
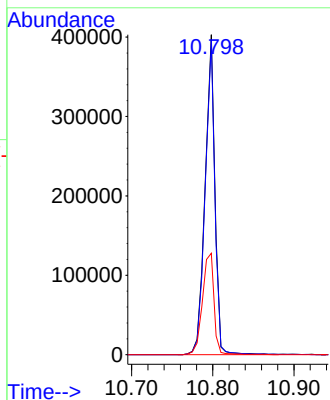


#42
2,4,6-Tribromophenol
Concen: 135.209 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF126635.D
Acq: 24 Jan 2022 13:32

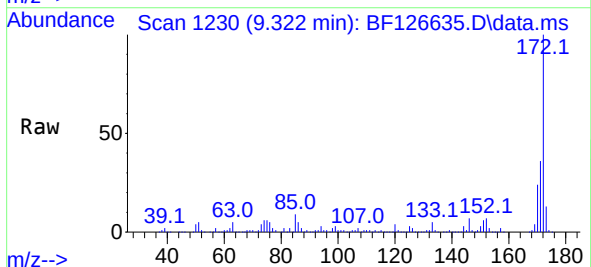
Instrument :
BNA_F
ClientSampleId :
PB142179BL



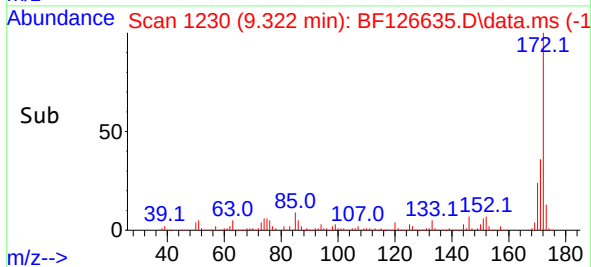
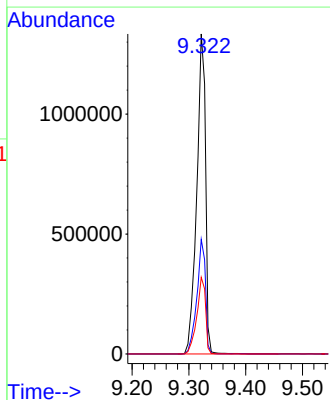
Tgt Ion:330 Resp: 339616
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 37.3 30.1 45.1

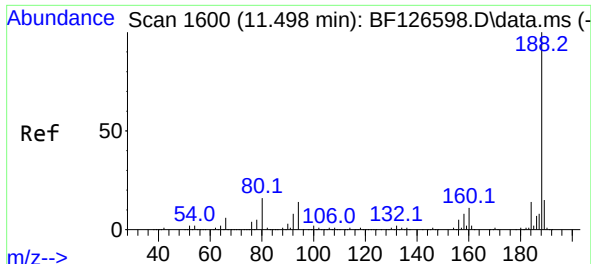


#45
2-Fluorobiphenyl
Concen: 82.607 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126635.D
Acq: 24 Jan 2022 13:32



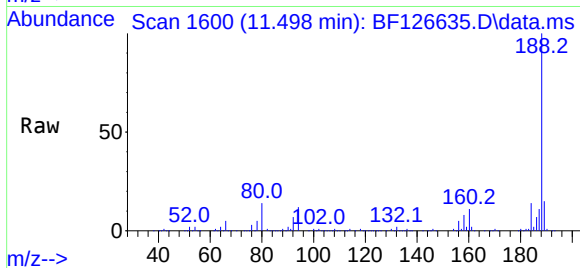
Tgt Ion:172 Resp: 1447696
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.9 19.0 28.6



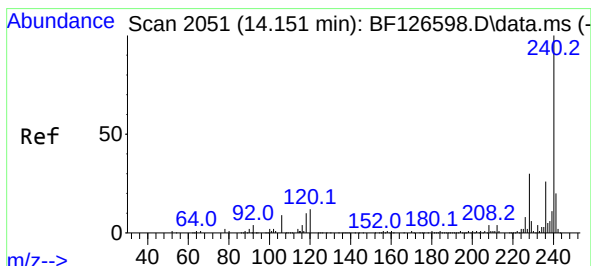
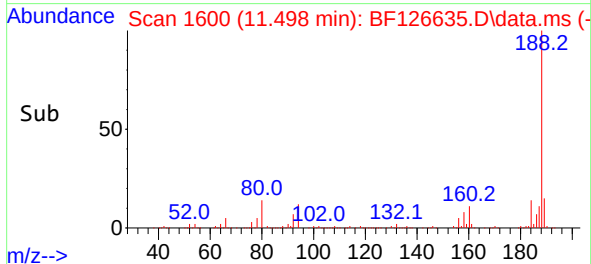
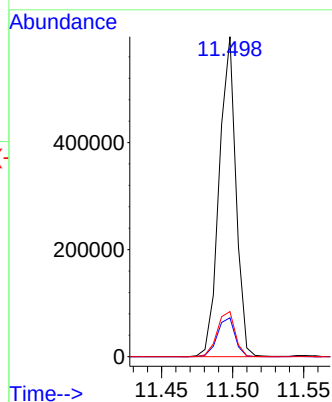


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126635.D
Acq: 24 Jan 2022 13:32

Instrument :
BNA_F
ClientSampleId :
PB142179BL

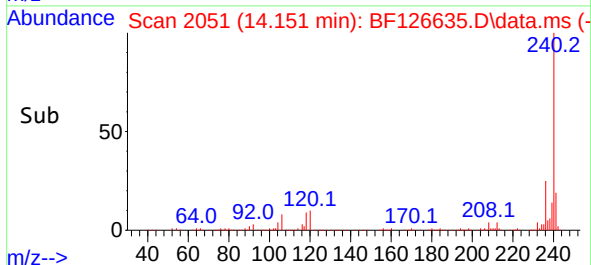
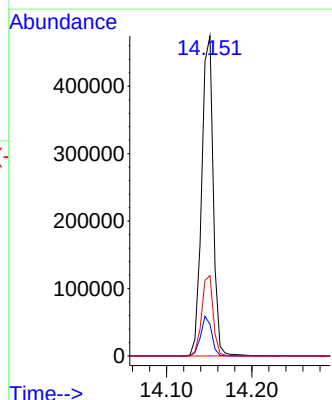
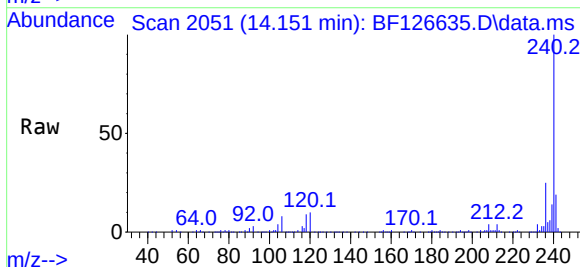


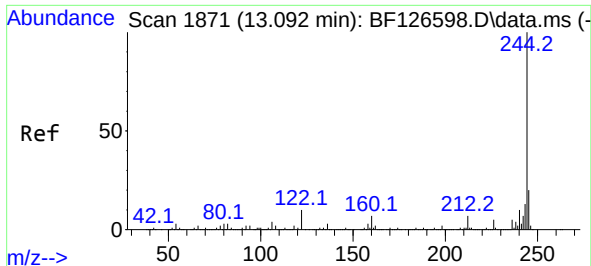
Tgt Ion:188 Resp: 490384
Ion Ratio Lower Upper
188 100
94 12.1 10.1 15.1
80 14.1 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BF126635.D
Acq: 24 Jan 2022 13:32

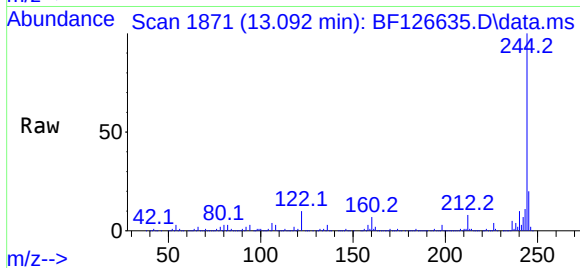
Tgt Ion:240 Resp: 445418
Ion Ratio Lower Upper
240 100
120 9.9 14.4 21.6#
236 25.1 20.5 30.7



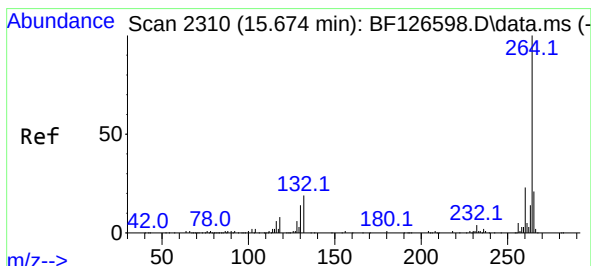
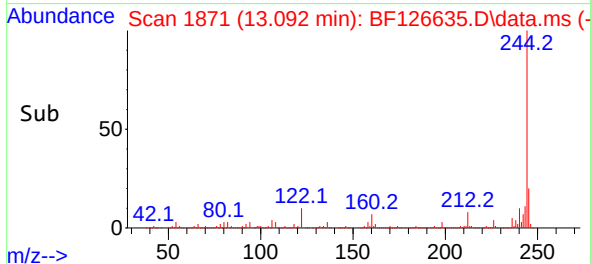
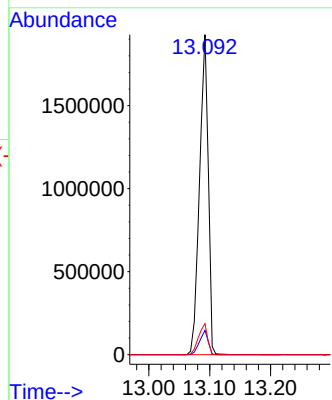


#79
 Terphenyl-d14
 Concen: 71.896 ng
 RT: 13.092 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126635.D
 Acq: 24 Jan 2022 13:32

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1909290
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.0 7.4#
 122 9.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.686 min Scan# 2312
 Delta R.T. 0.012 min
 Lab File: BF126635.D
 Acq: 24 Jan 2022 13:32

Tgt Ion:264 Resp: 353245
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.1 17.4 26.2

