

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135015.D
 Acq On : 30 Aug 2023 20:57
 Operator : CG\JU
 Sample : PB155174BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155174BL

Quant Time: Aug 31 05:57:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	129238	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	527664	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	274379	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	535660	20.000	ng	#-0.01
76) Chrysene-d12	13.957	240	398320	20.000	ng	0.00
86) Perylene-d12	15.427	264	372826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1099425	131.400	ng	0.02
7) Phenol-d6	6.416	99	1354535	129.883	ng	0.00
23) Nitrobenzene-d5	7.334	82	849404	90.437	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	391583	134.538	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1503390	89.208	ng	0.00
79) Terphenyl-d14	12.904	244	1799325	73.718	ng	0.00

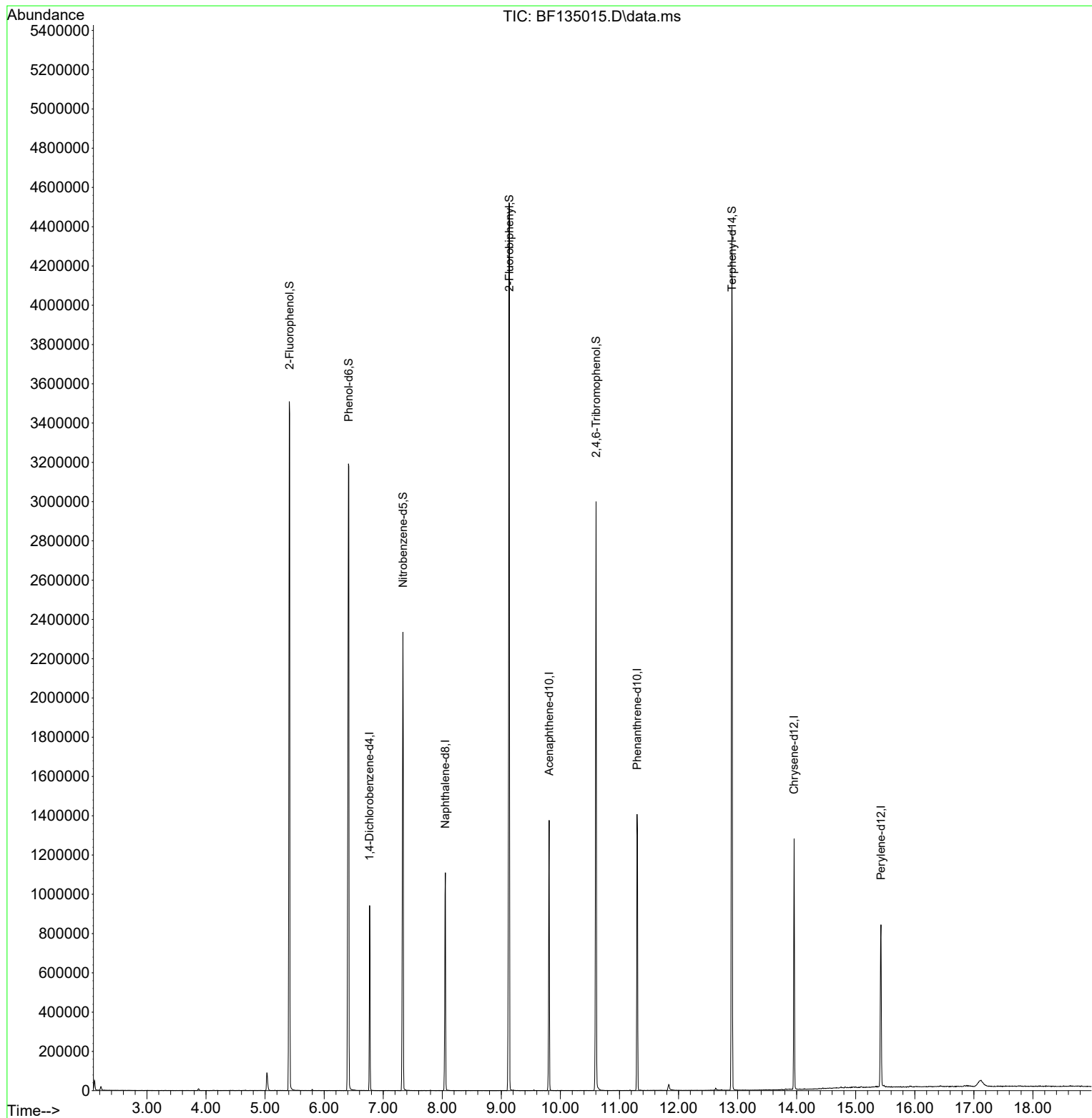
Target Compounds	Qvalue

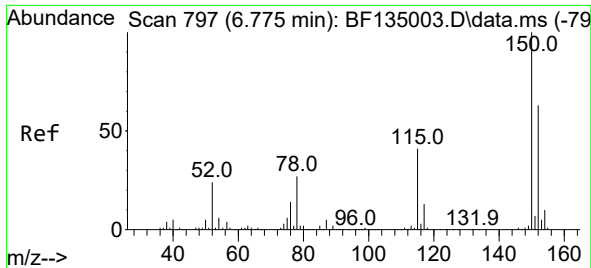
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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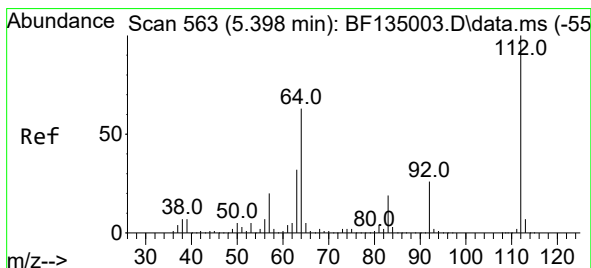
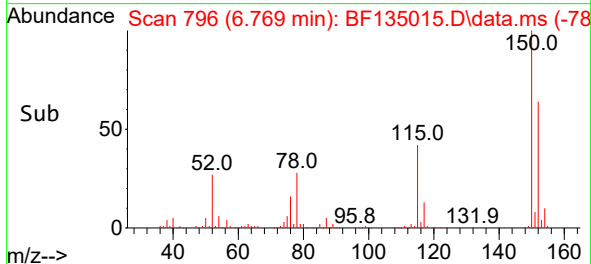
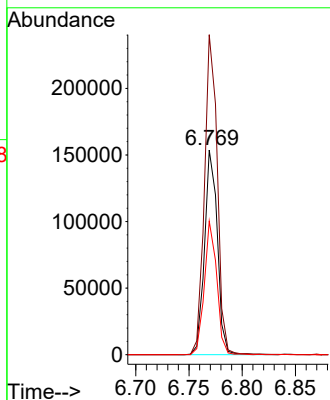
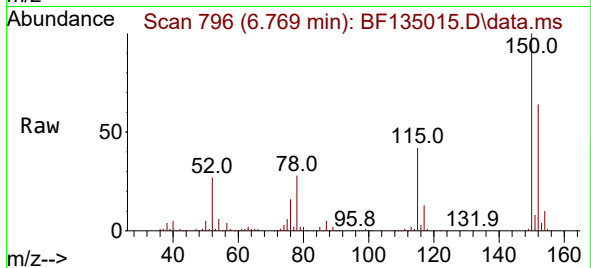




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: BF135015.D
 Acq: 30 Aug 2023 20:57

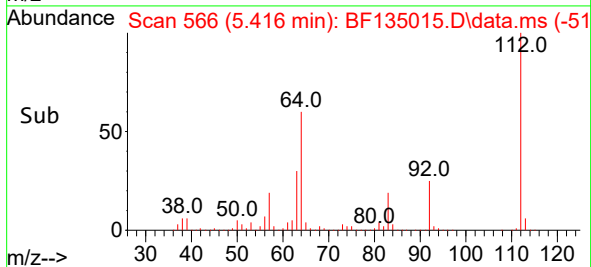
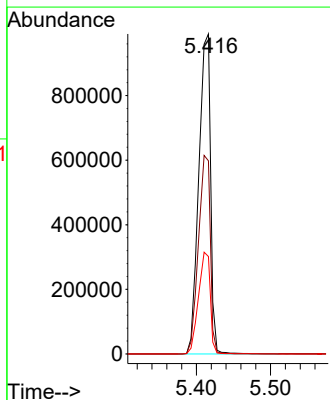
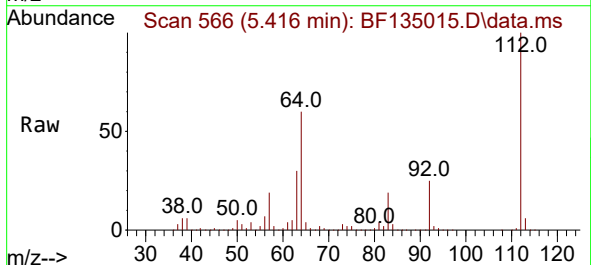
Instrument :
 BNA_F
 ClientSampleId :
 PB155174BL

Tgt Ion:152 Resp: 129238
 Ion Ratio Lower Upper
 152 100
 150 156.3 126.2 189.4
 115 65.3 51.2 76.8



#5
 2-Fluorophenol
 Concen: 131.400 ng
 RT: 5.416 min Scan# 566
 Delta R.T. 0.018 min
 Lab File: BF135015.D
 Acq: 30 Aug 2023 20:57

Tgt Ion:112 Resp: 1099425
 Ion Ratio Lower Upper
 112 100
 64 60.3 50.5 75.7
 63 30.5 25.9 38.9

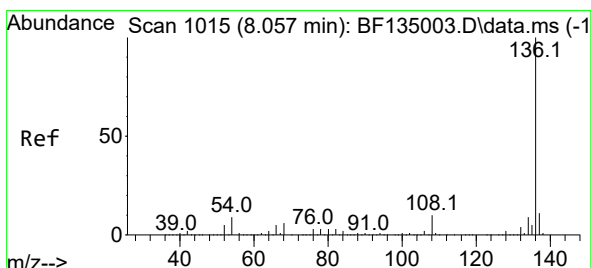
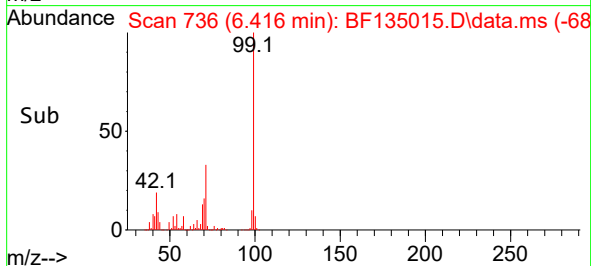
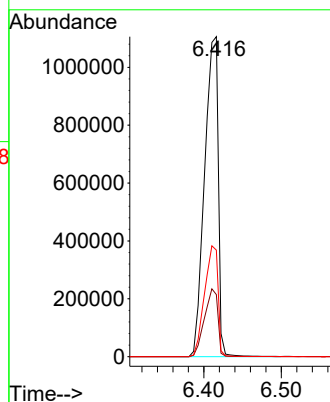
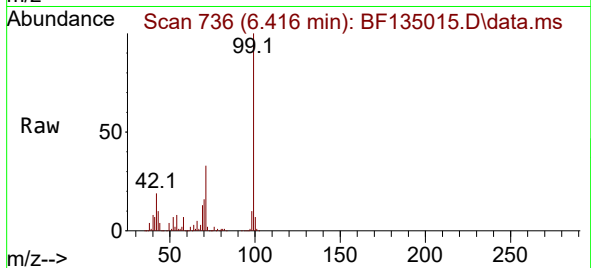




#7
Phenol-d6
Concen: 129.883 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135015.D
Acq: 30 Aug 2023 20:57

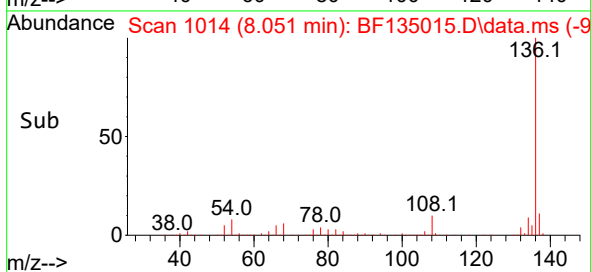
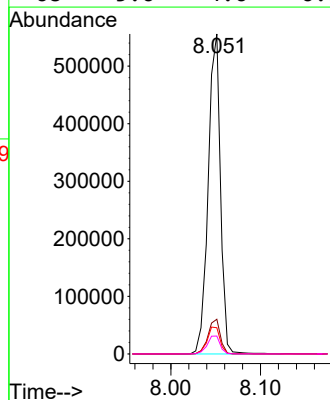
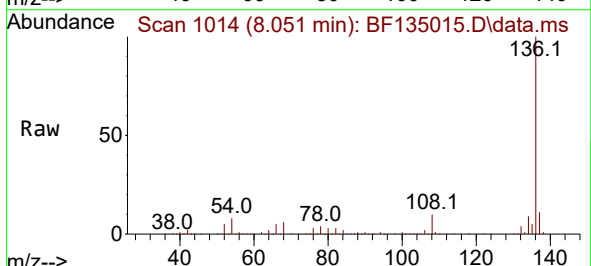
Instrument :
BNA_F
ClientSampleId :
PB155174BL

Tgt Ion: 99 Resp: 1354535
Ion Ratio Lower Upper
99 100
42 19.4 16.6 25.0
71 33.3 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF135015.D
Acq: 30 Aug 2023 20:57

Tgt Ion:136 Resp: 527664
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.2 7.0 10.4
68 5.6 4.6 6.8





#23

Nitrobenzene-d5

Concen: 90.437 ng

RT: 7.334 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF135015.D

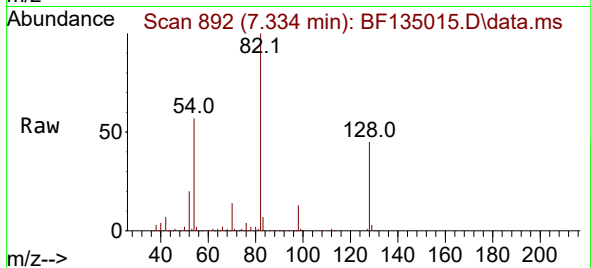
Acq: 30 Aug 2023 20:57

Instrument :

BNA_F

ClientSampleId :

PB155174BL



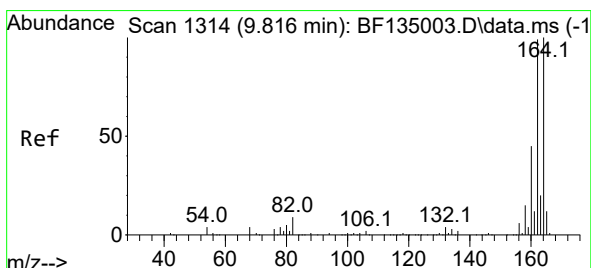
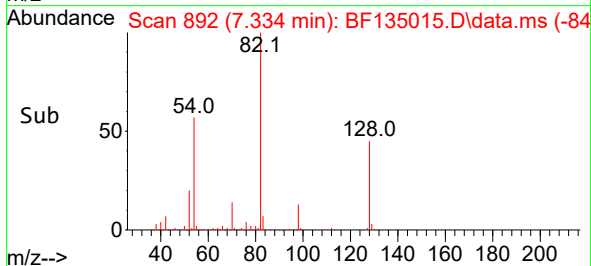
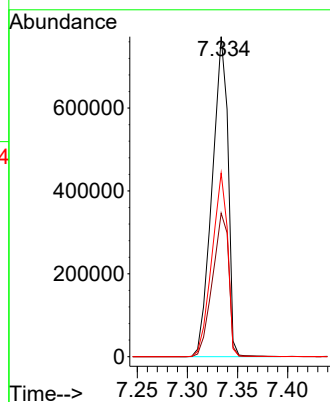
Tgt Ion: 82 Resp: 849404

Ion Ratio Lower Upper

82 100

128 44.9 37.8 56.8

54 57.4 45.0 67.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF135015.D

Acq: 30 Aug 2023 20:57

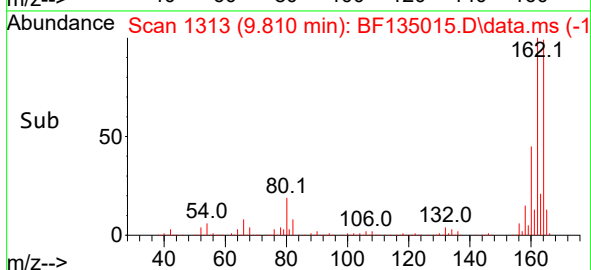
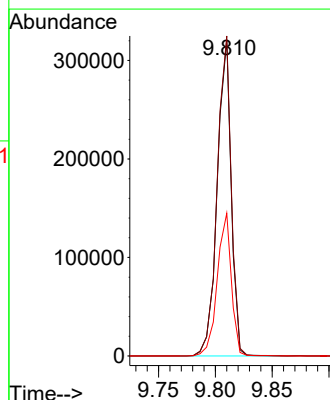
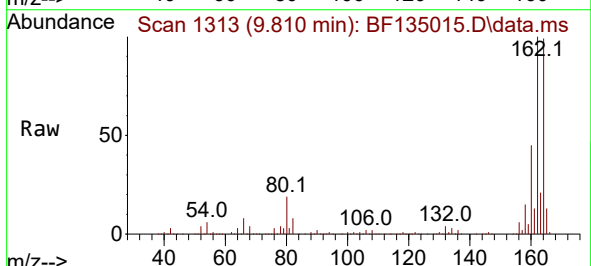
Tgt Ion: 164 Resp: 274379

Ion Ratio Lower Upper

164 100

162 101.2 79.5 119.3

160 45.1 36.0 54.0

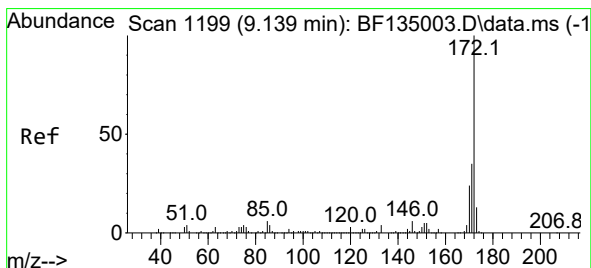
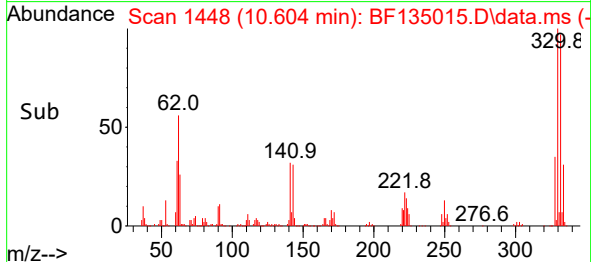
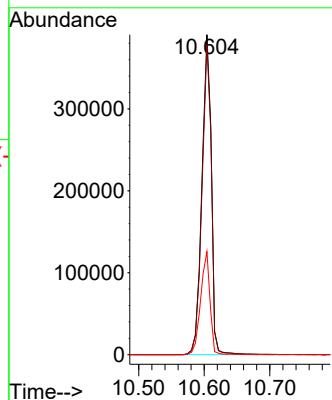
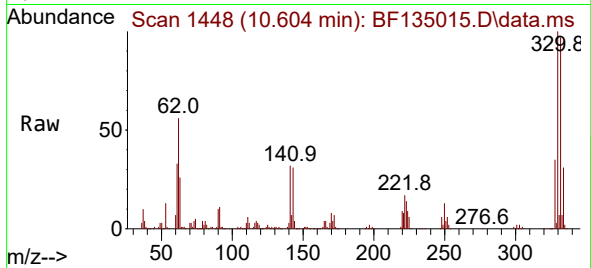




#42
2,4,6-Tribromophenol
Concen: 134.538 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF135015.D
Acq: 30 Aug 2023 20:57

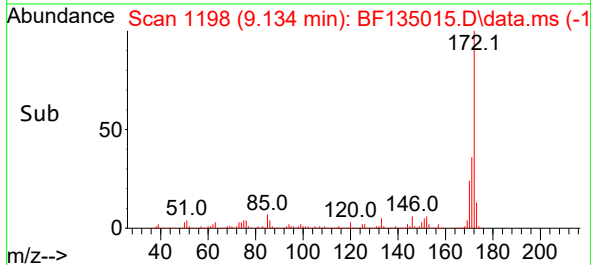
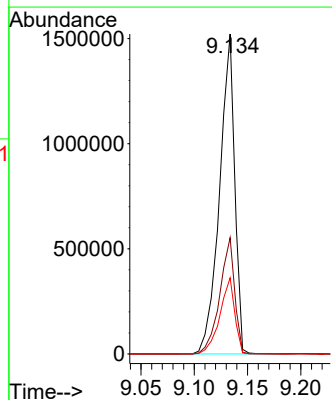
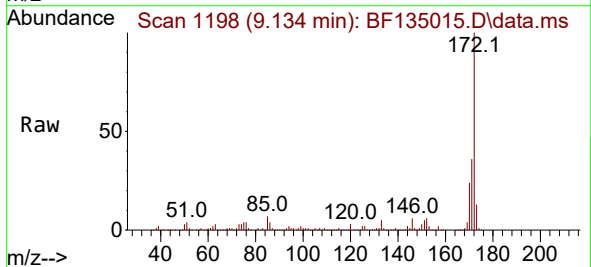
Instrument :
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ClientSampleId :
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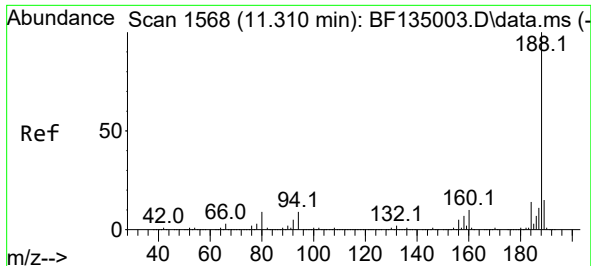
Tgt Ion:330 Resp: 391583
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 32.0 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 89.208 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF135015.D
Acq: 30 Aug 2023 20:57

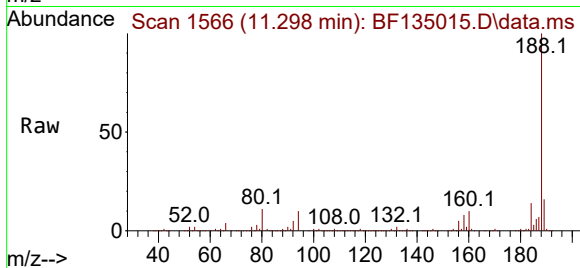
Tgt Ion:172 Resp: 1503390
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.2
170 23.8 19.0 28.4



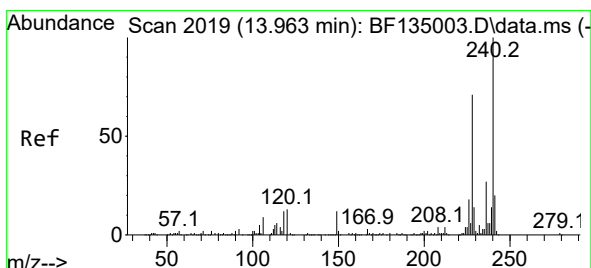
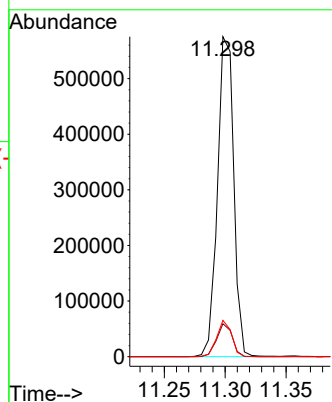
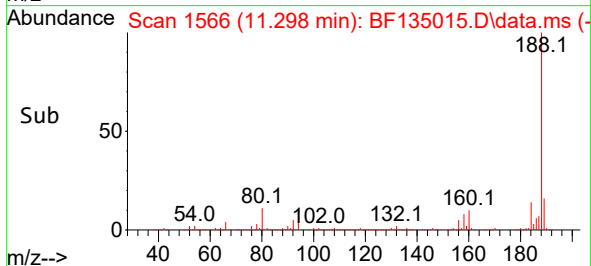


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135015.D
Acq: 30 Aug 2023 20:57

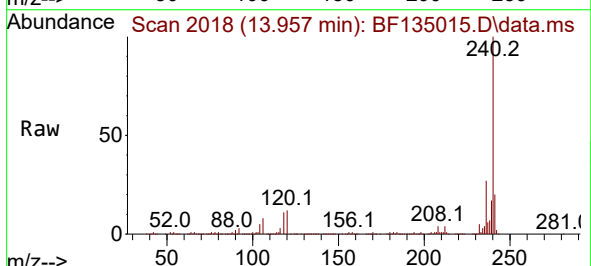
Instrument :
BNA_F
ClientSampleId :
PB155174BL



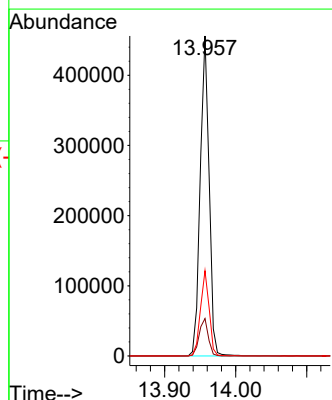
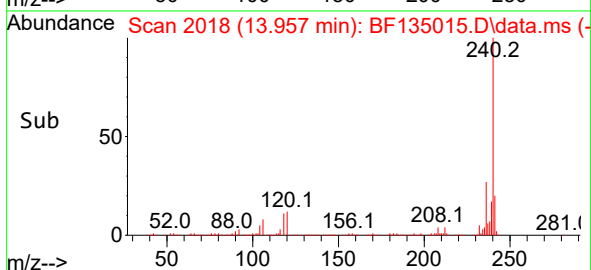
Tgt Ion:188 Resp: 535660
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.4
80 11.4 7.4 11.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF135015.D
Acq: 30 Aug 2023 20:57



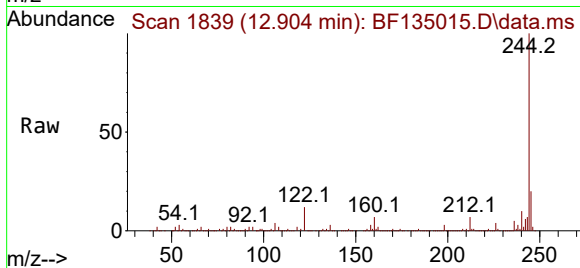
Tgt Ion:240 Resp: 398320
Ion Ratio Lower Upper
240 100
120 11.7 10.2 15.2
236 26.6 21.3 31.9



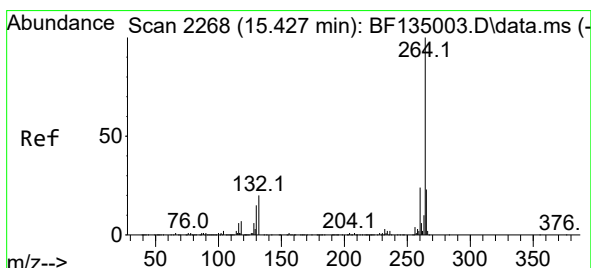
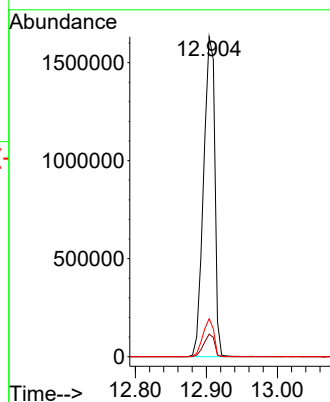
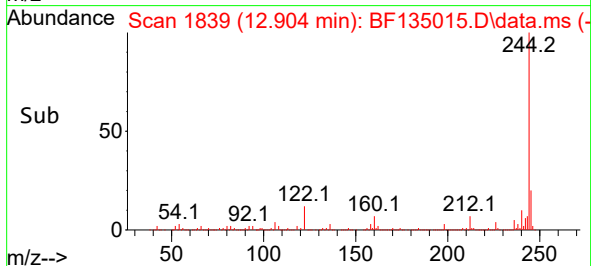


#79
 Terphenyl-d14
 Concen: 73.718 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF135015.D
 Acq: 30 Aug 2023 20:57

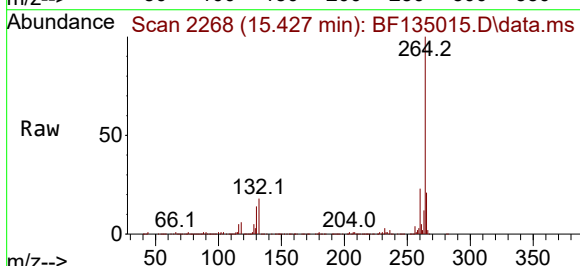
Instrument :
 BNA_F
 ClientSampleId :
 PB155174BL



Tgt Ion:244 Resp: 1799325
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.9 9.8 14.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: BF135015.D
 Acq: 30 Aug 2023 20:57



Tgt Ion:264 Resp: 372826
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.6
 265 21.3 18.2 27.2

