

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126716.D
 Acq On : 28 Jan 2022 15:10
 Operator : CG/JU
 Sample : PB142340BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 PB142340BL

Quant Time: Jan 29 02:54:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	320400	40.000	ng	0.00
21) Naphthalene-d8	8.239	136	1268763	40.000	ng	0.00
39) Acenaphthene-d10	9.998	164	716835	40.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1229940	40.000	ng	0.00
76) Chrysene-d12	14.139	240	903222	40.000	ng	# 0.00
86) Perylene-d12	15.662	264	663080	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1604272	131.777	ng	0.02
7) Phenol-d6	6.575	99	2226671	131.642	ng	0.00
23) Nitrobenzene-d5	7.522	82	1567268	96.700	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	478782	142.740	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1942030	82.982	ng	0.00
79) Terphenyl-d14	13.086	244	2262177	84.016	ng	0.00

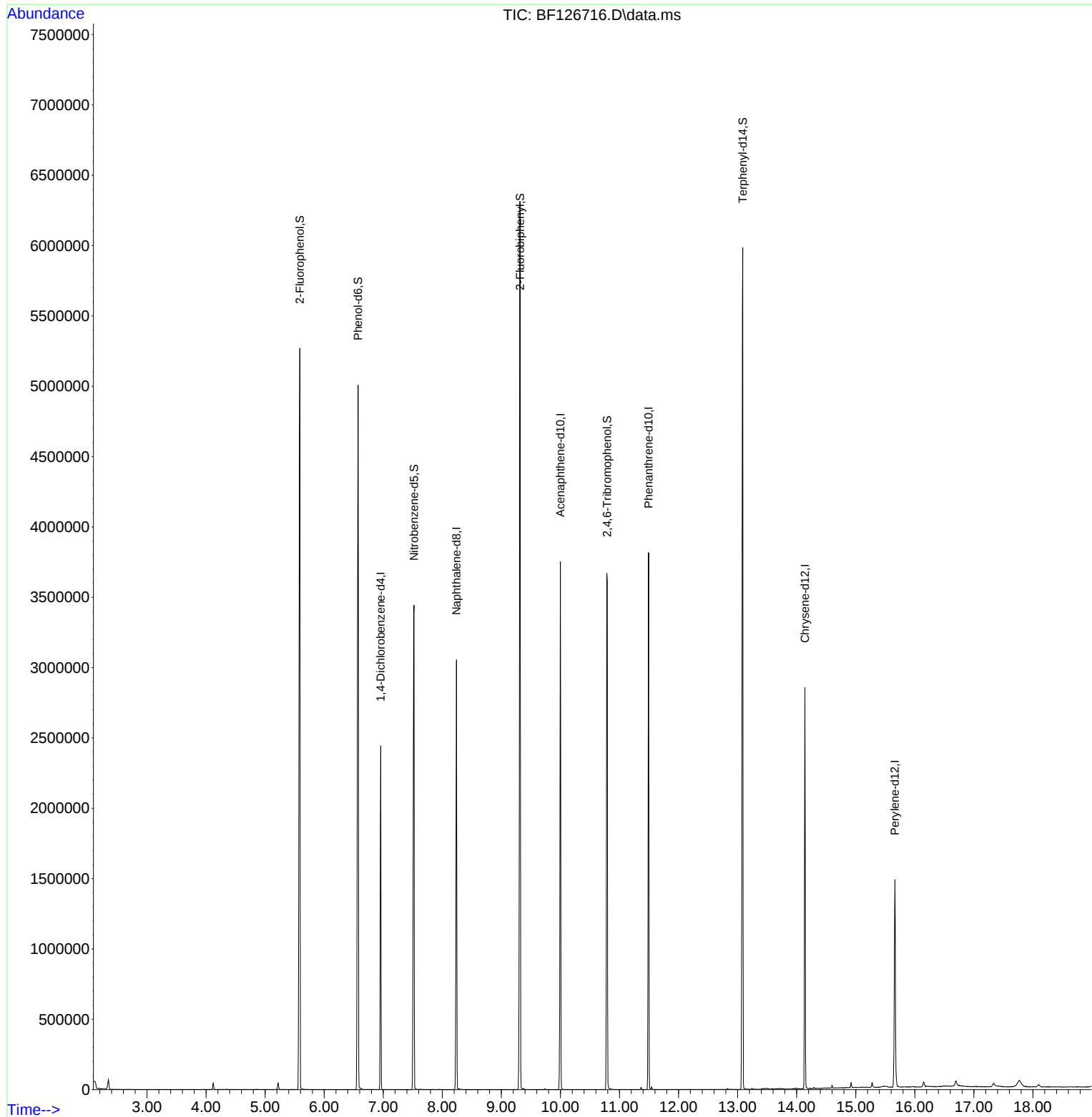
Target Compounds	Qvalue

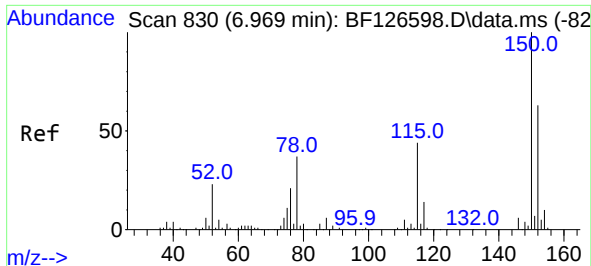
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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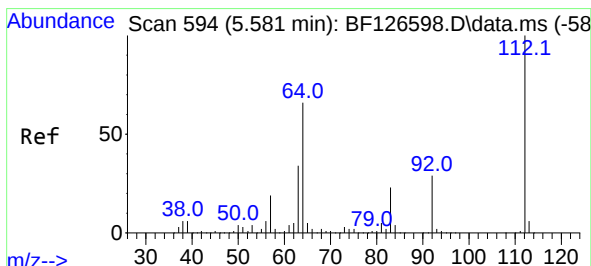
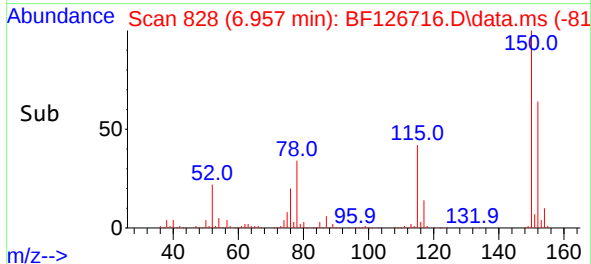
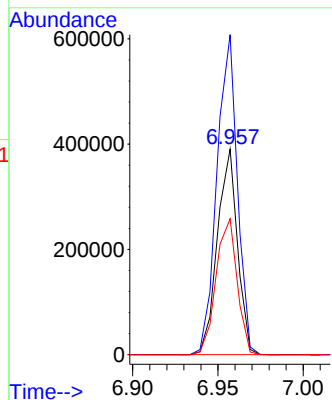
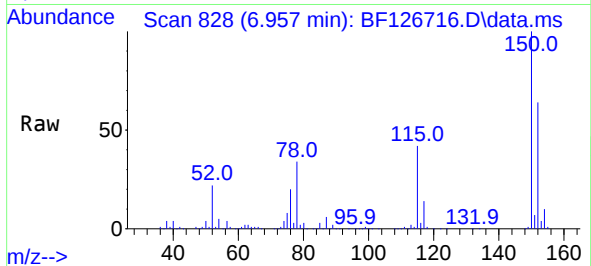




#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126716.D
Acq: 28 Jan 2022 15:10

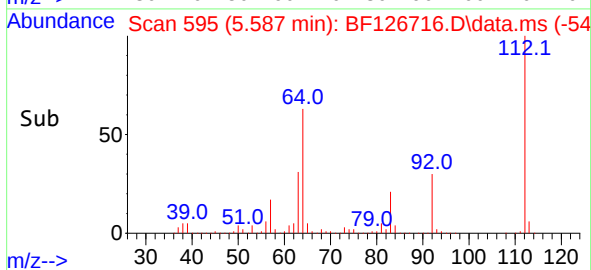
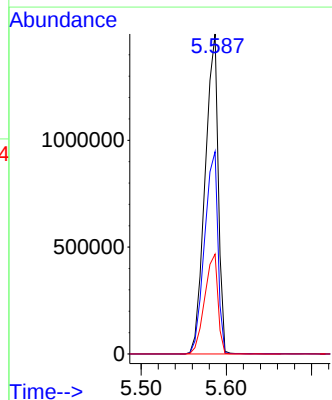
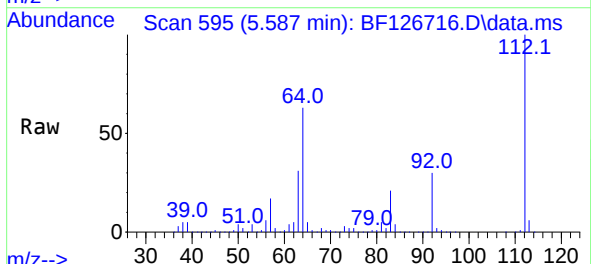
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BNA_F
ClientSampleId :
PB142340BL

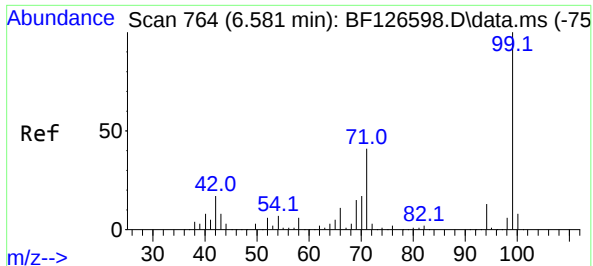
Tgt Ion:152 Resp: 320400
Ion Ratio Lower Upper
152 100
150 155.6 128.1 192.1
115 66.1 56.7 85.1



#5
2-Fluorophenol
Concen: 131.777 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126716.D
Acq: 28 Jan 2022 15:10

Tgt Ion:112 Resp: 1604272
Ion Ratio Lower Upper
112 100
64 63.2 49.5 74.3
63 31.2 23.9 35.9

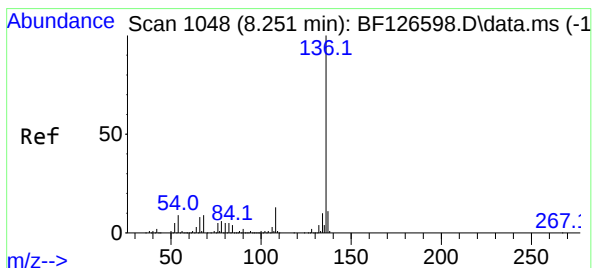
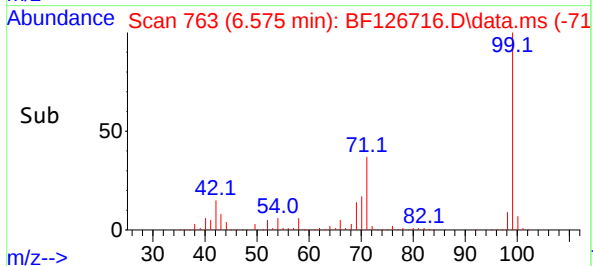
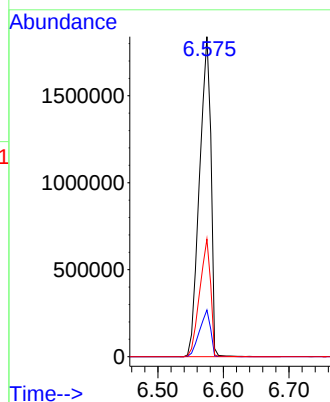
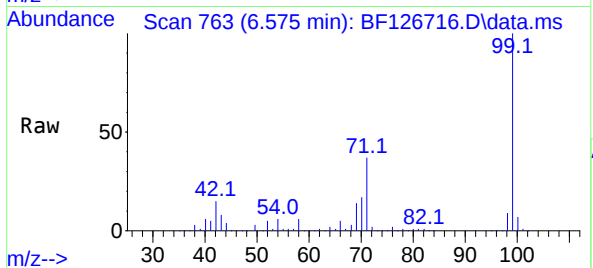




#7
Phenol-d6
Concen: 131.642 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF126716.D
Acq: 28 Jan 2022 15:10

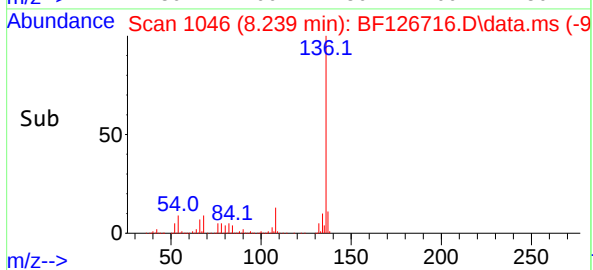
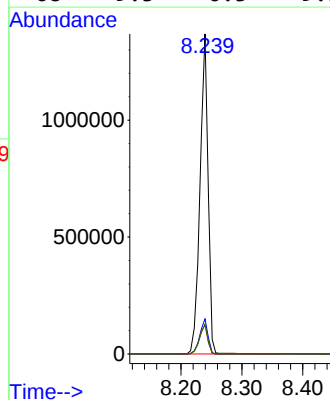
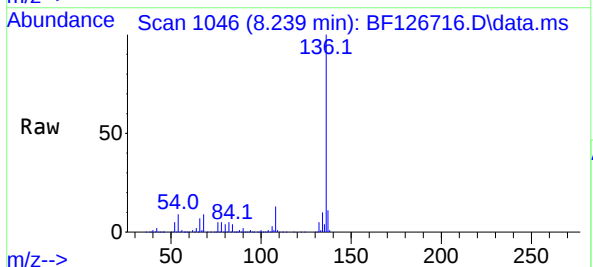
Instrument :
BNA_F
ClientSampleId :
PB142340BL

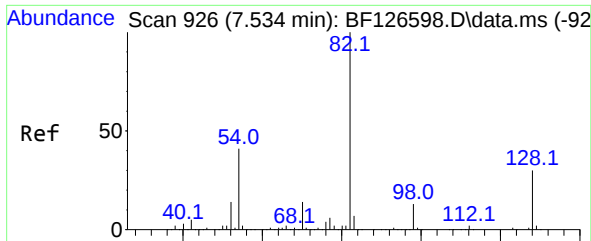
Tgt Ion: 99 Resp: 2226671
Ion Ratio Lower Upper
99 100
42 14.6 14.2 21.4
71 36.7 24.3 36.5#



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126716.D
Acq: 28 Jan 2022 15:10

Tgt Ion:136 Resp: 1268763
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.1 7.8 11.6
68 9.3 6.3 9.5

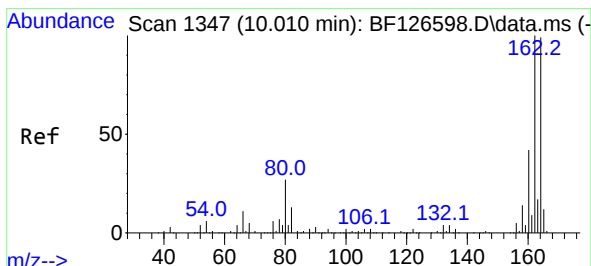
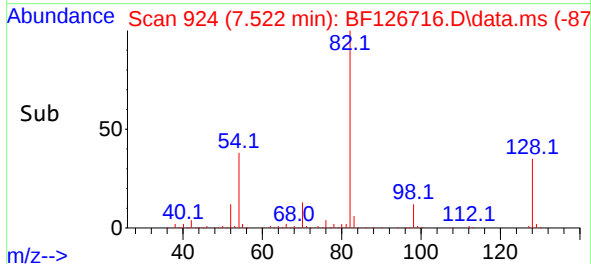
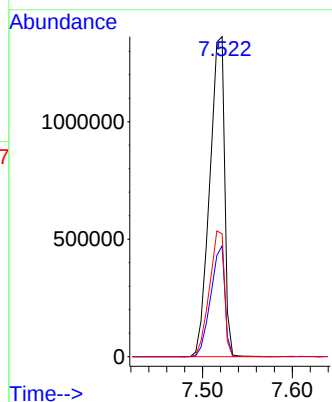
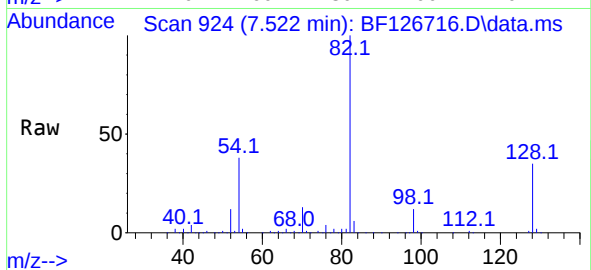




#23
Nitrobenzene-d5
Concen: 96.700 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126716.D
Acq: 28 Jan 2022 15:10

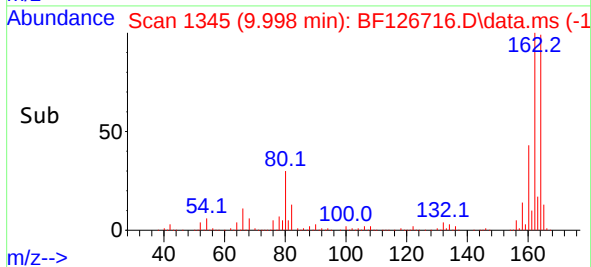
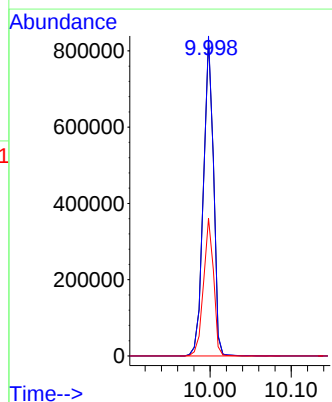
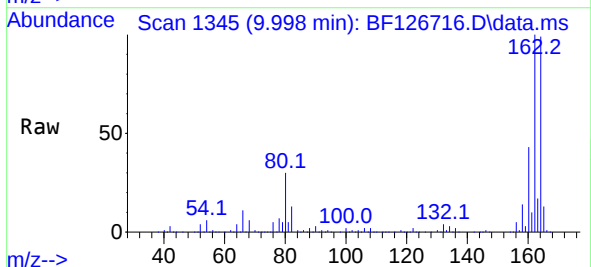
Instrument :
BNA_F
ClientSampleId :
PB142340BL

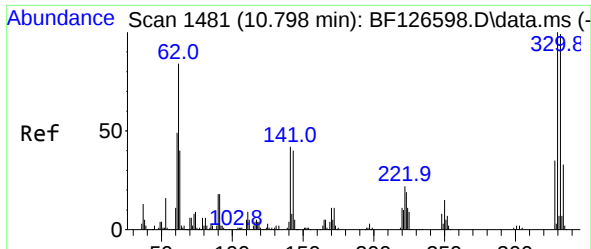
Tgt Ion: 82 Resp: 1567268
Ion Ratio Lower Upper
82 100
128 34.7 32.7 49.1
54 38.4 41.7 62.5#



#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF126716.D
Acq: 28 Jan 2022 15:10

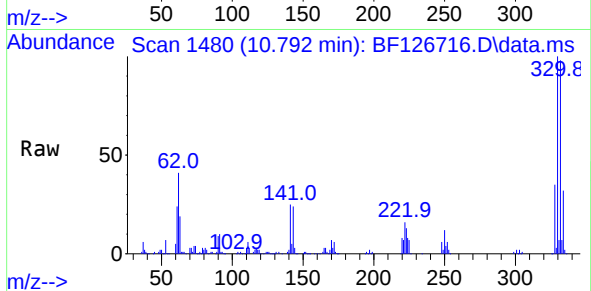
Tgt Ion:164 Resp: 716835
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 43.4 36.6 54.8



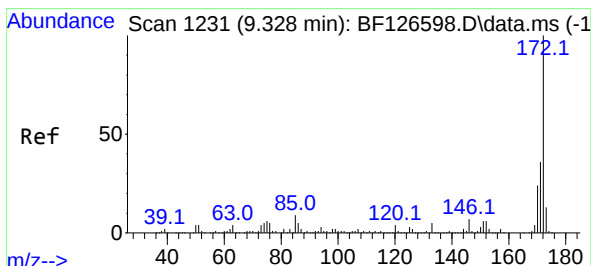
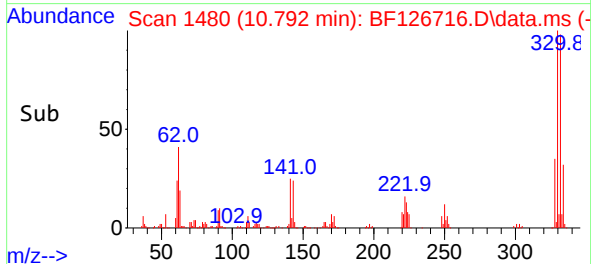
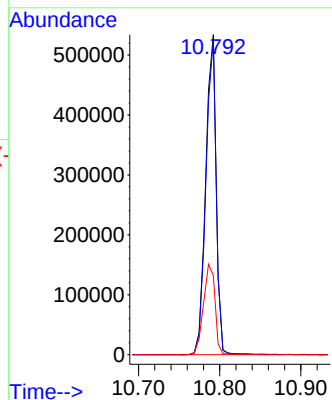


#42
2,4,6-Tribromophenol
Concen: 142.740 ng
RT: 10.792 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126716.D
Acq: 28 Jan 2022 15:10

Instrument :
BNA_F
ClientSampleId :
PB142340BL

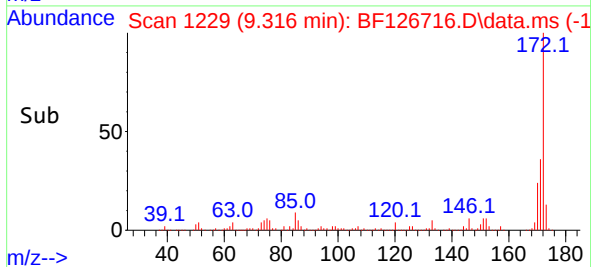
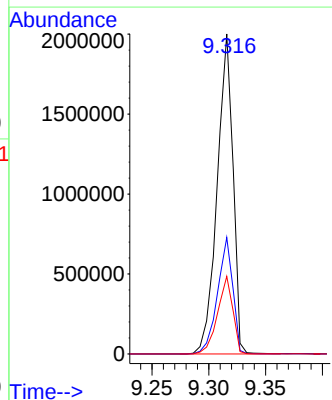
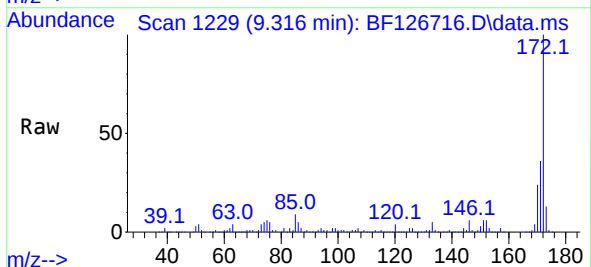


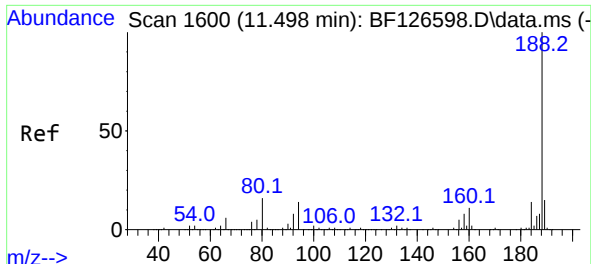
Tgt Ion:330 Resp: 478782
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 31.2 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 82.982 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126716.D
Acq: 28 Jan 2022 15:10

Tgt Ion:172 Resp: 1942030
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 24.3 19.0 28.6

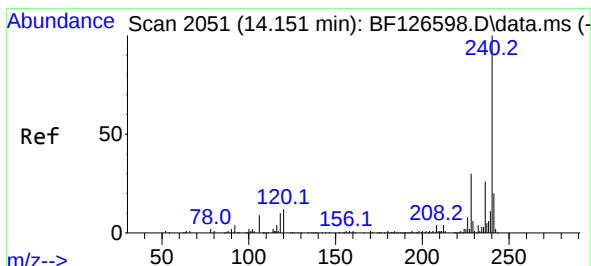
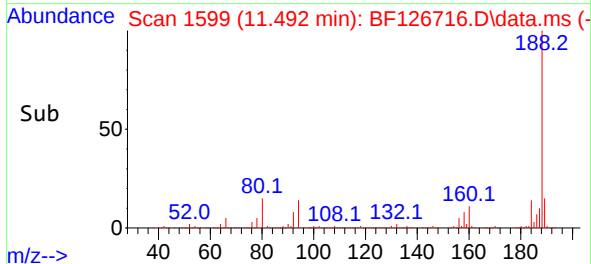
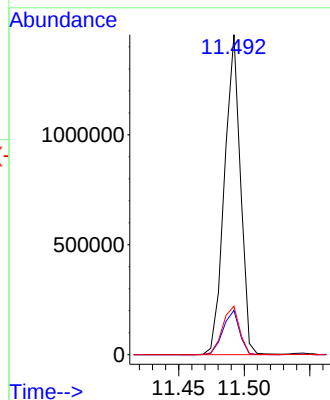
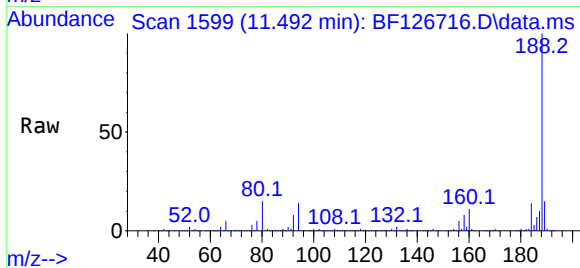




#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126716.D
Acq: 28 Jan 2022 15:10

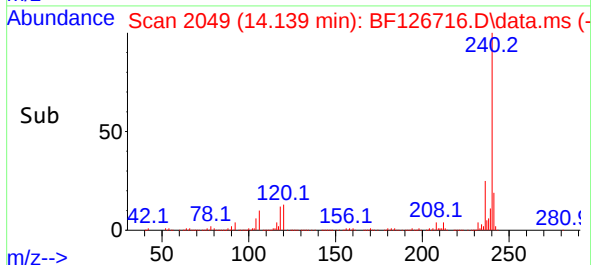
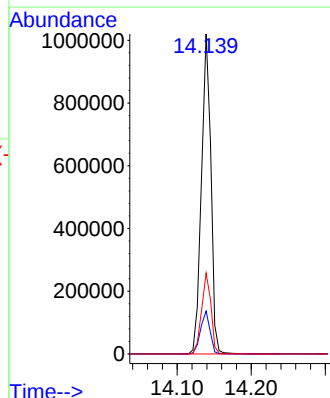
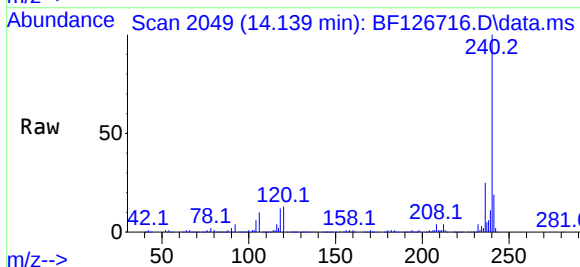
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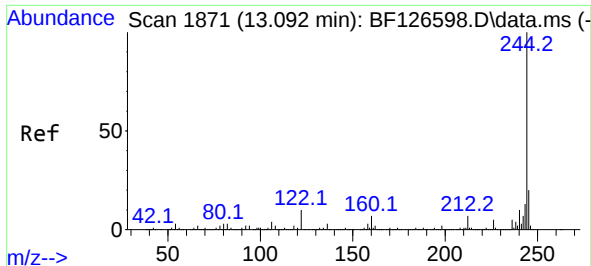
Tgt Ion:188 Resp: 1229940
Ion Ratio Lower Upper
188 100
94 13.9 10.1 15.1
80 15.1 11.8 17.6



#76
Chrysene-d12
Concen: 40.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126716.D
Acq: 28 Jan 2022 15:10

Tgt Ion:240 Resp: 903222
Ion Ratio Lower Upper
240 100
120 13.4 14.4 21.6#
236 25.3 20.5 30.7

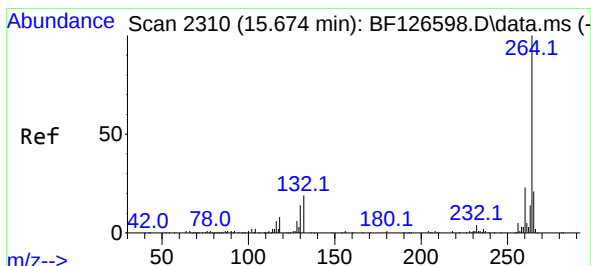
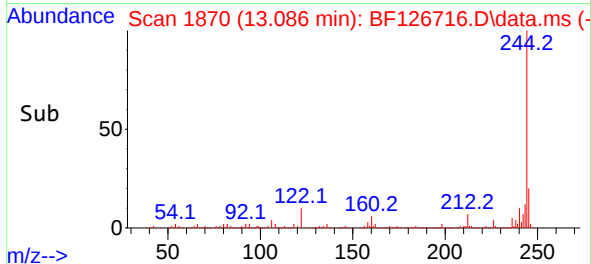
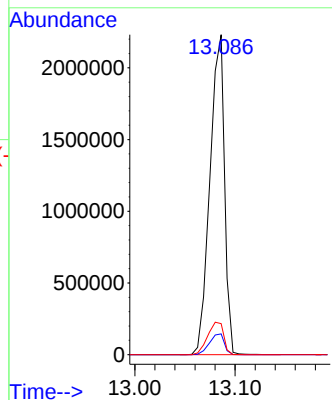
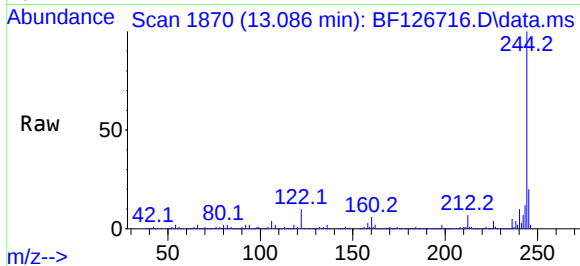




#79
 Terphenyl-d14
 Concen: 84.016 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126716.D
 Acq: 28 Jan 2022 15:10

Instrument :
 BNA_F
 ClientSampleId :
 PB142340BL

Tgt Ion:244 Resp: 2262177
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 9.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 40.000 ng
 RT: 15.662 min Scan# 2308
 Delta R.T. -0.000 min
 Lab File: BF126716.D
 Acq: 28 Jan 2022 15:10

Tgt Ion:264 Resp: 663080
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.5 17.4 26.2

