

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126728.D
 Acq On : 28 Jan 2022 20:40
 Operator : CG/JU
 Sample : N1319-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1D

Quant Time: Jan 29 02:29:51 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	191706	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	714085	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	352921	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	522060	20.000	ng	# 0.00
76) Chrysene-d12	14.139	240	427667	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	437271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1297162	89.039	ng	0.02
7) Phenol-d6	6.575	99	1590620	78.584	ng	0.00
23) Nitrobenzene-d5	7.516	82	1319916	72.348	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	327145	99.051	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1587063	68.870	ng	0.00
79) Terphenyl-d14	13.080	244	1490883	58.471	ng	0.00

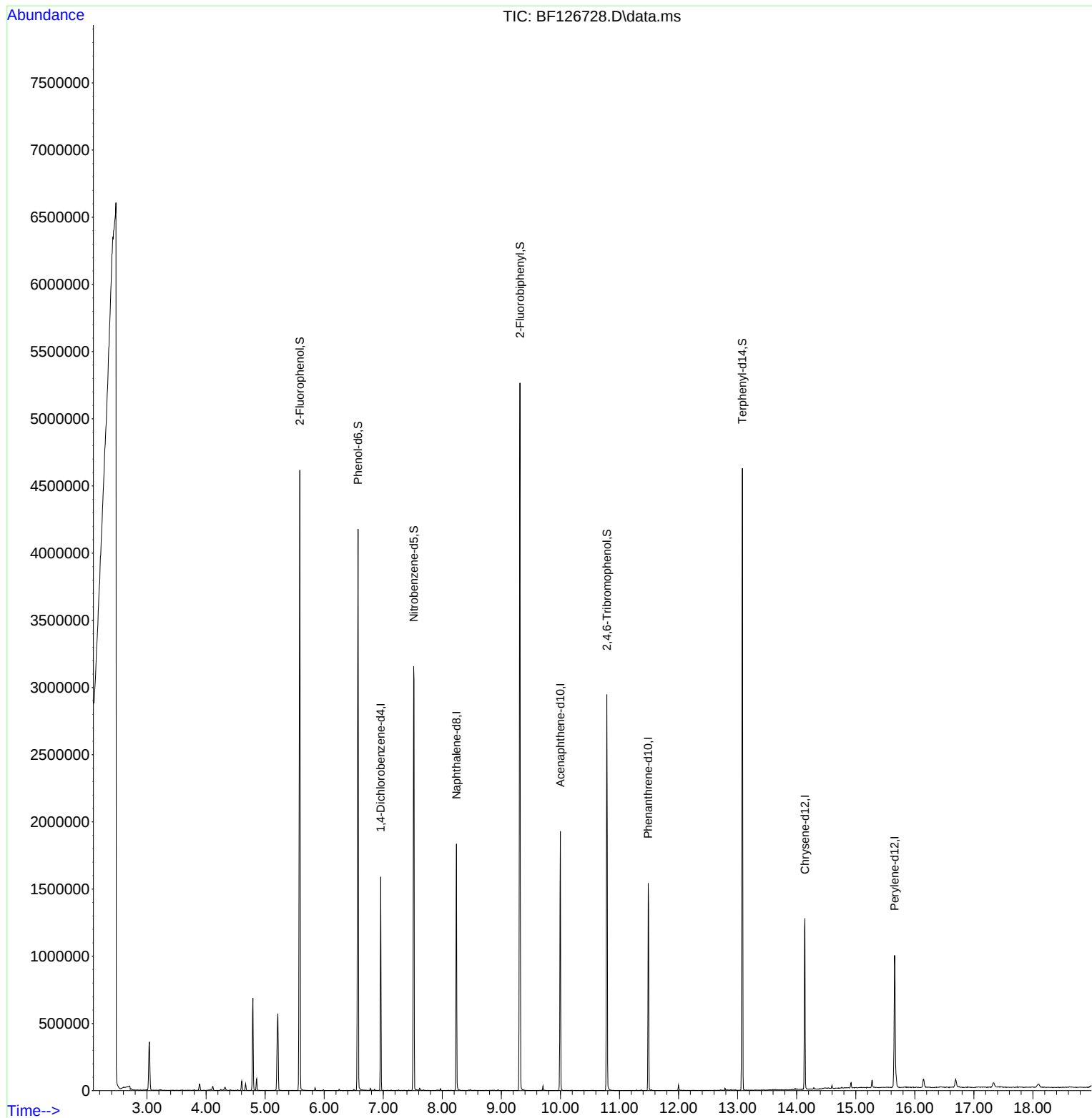
Target Compounds	Qvalue

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

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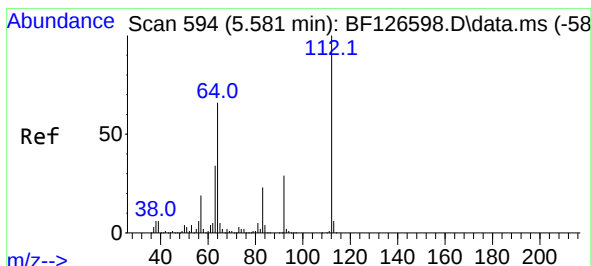
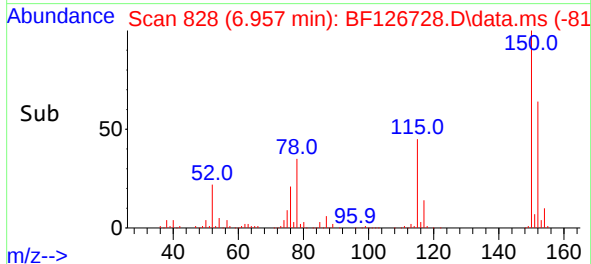
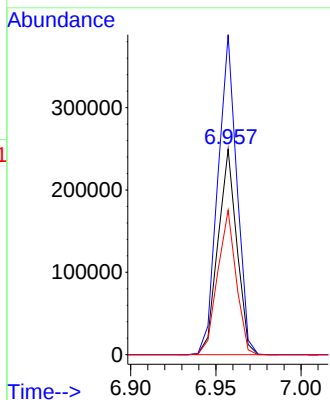
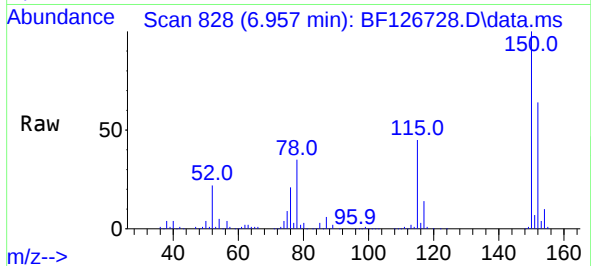




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126728.D
Acq: 28 Jan 2022 20:40

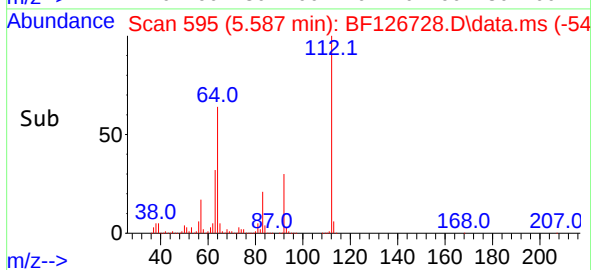
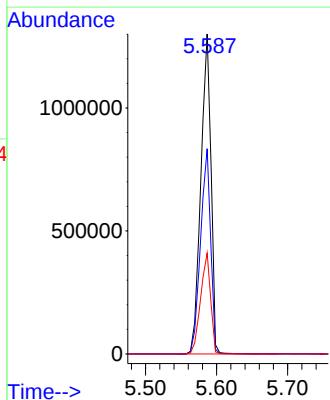
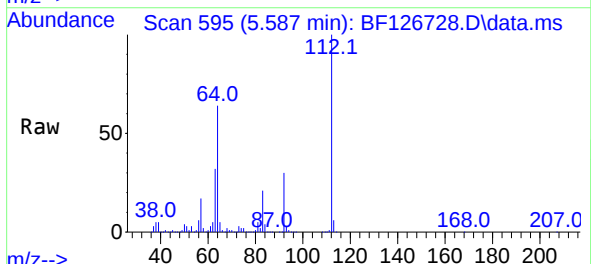
Instrument :
BNA_F
ClientSampleId :
MH-1D

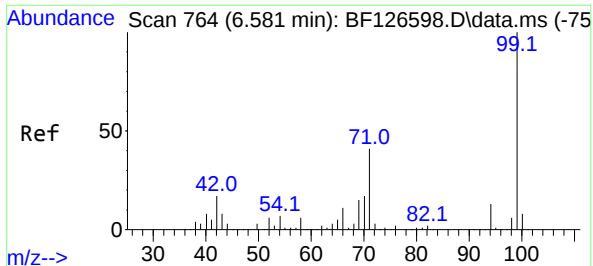
Tgt Ion:152 Resp: 191706
Ion Ratio Lower Upper
152 100
150 155.6 128.1 192.1
115 70.2 56.7 85.1



#5
2-Fluorophenol
Concen: 89.039 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126728.D
Acq: 28 Jan 2022 20:40

Tgt Ion:112 Resp: 1297162
Ion Ratio Lower Upper
112 100
64 64.1 49.5 74.3
63 31.6 23.9 35.9



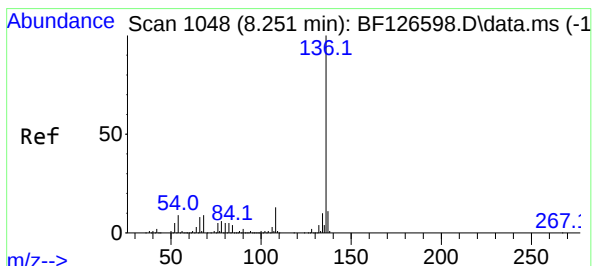
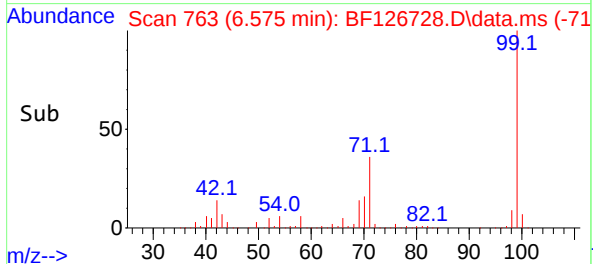
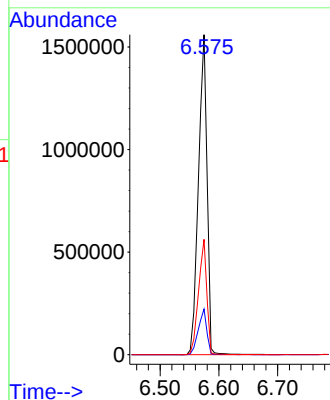
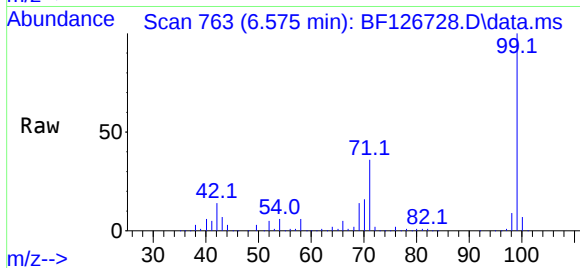


#7
Phenol-d6
Concen: 78.584 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126728.D
Acq: 28 Jan 2022 20:40

Instrument :
BNA_F
ClientSampleId :
MH-1D

Tgt Ion: 99 Resp: 1590620

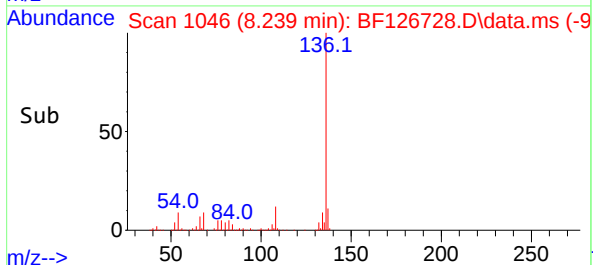
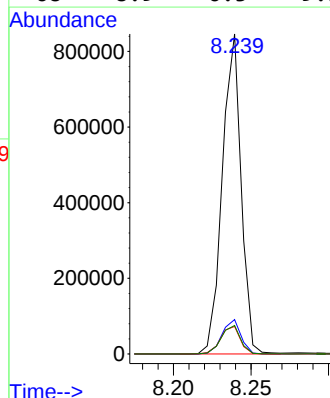
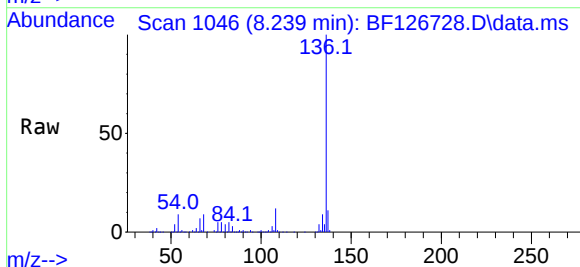
Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.2	21.4#
71	36.1	24.3	36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126728.D
Acq: 28 Jan 2022 20:40

Tgt Ion: 136 Resp: 714085

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.6	7.8	11.6
68	8.9	6.3	9.5

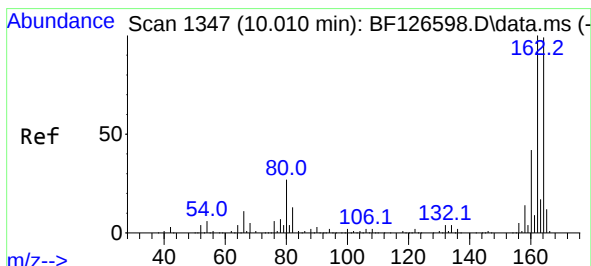
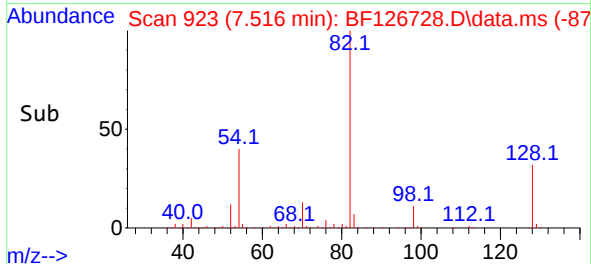
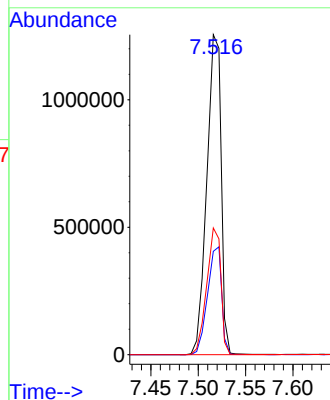
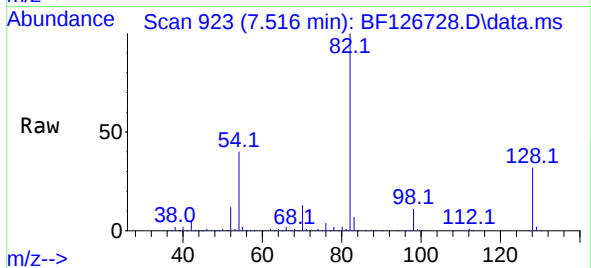




#23
 Nitrobenzene-d5
 Concen: 72.348 ng
 RT: 7.516 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF126728.D
 Acq: 28 Jan 2022 20:40

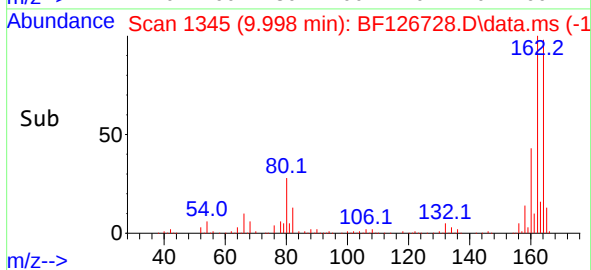
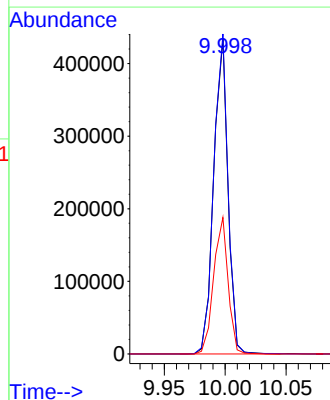
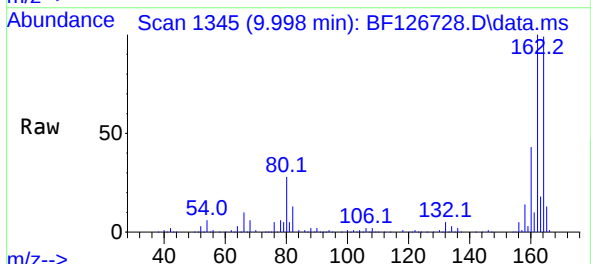
Instrument :
 BNA_F
 ClientSampleId :
 MH-1D

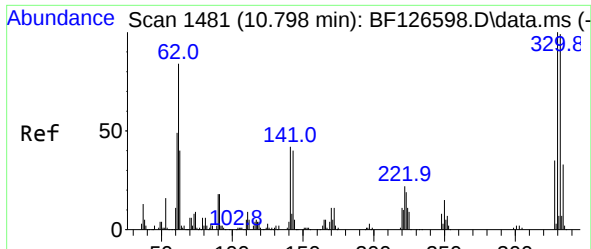
Tgt Ion: 82 Resp: 1319916
 Ion Ratio Lower Upper
 82 100
 128 32.3 32.7 49.1#
 54 39.6 41.7 62.5#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.998 min Scan# 1345
 Delta R.T. 0.000 min
 Lab File: BF126728.D
 Acq: 28 Jan 2022 20:40

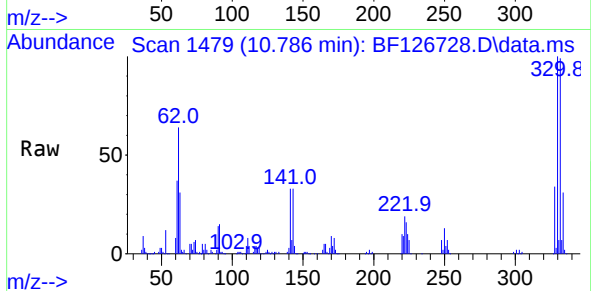
Tgt Ion:164 Resp: 352921
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.4 122.0
 160 43.3 36.6 54.8



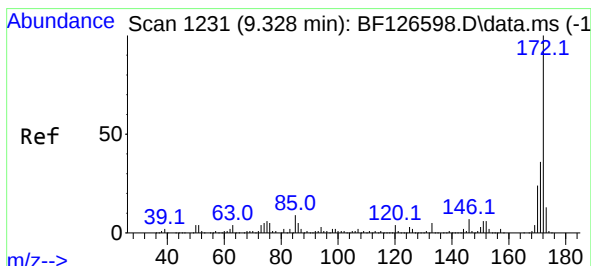
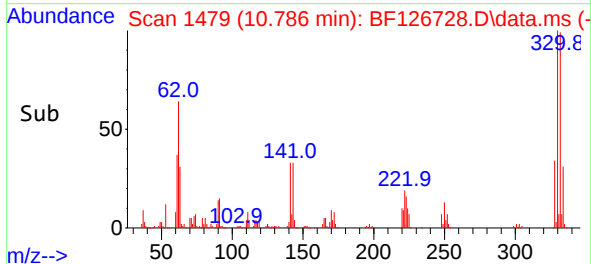
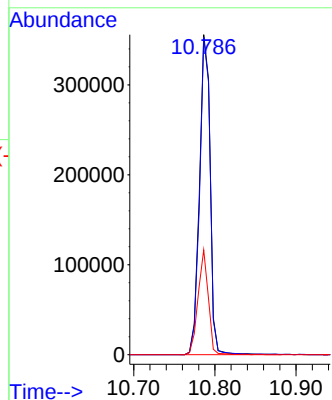


#42
2,4,6-Tribromophenol
Concen: 99.051 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126728.D
Acq: 28 Jan 2022 20:40

Instrument :
BNA_F
ClientSampleId :
MH-1D

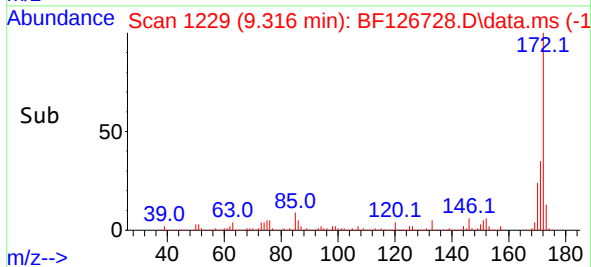
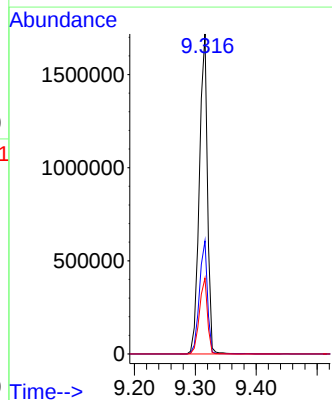
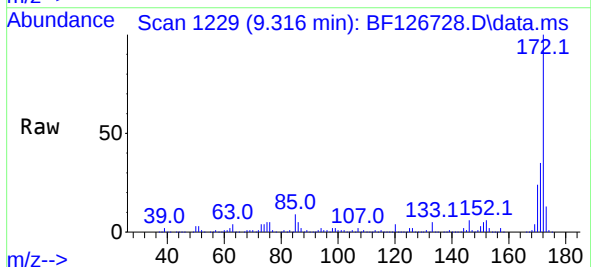


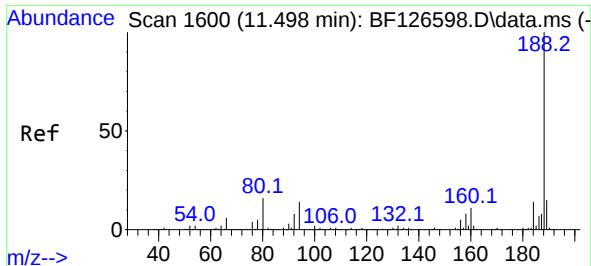
Tgt Ion:330 Resp: 327145
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 31.4 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 68.870 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126728.D
Acq: 28 Jan 2022 20:40

Tgt Ion:172 Resp: 1587063
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.7 19.0 28.6

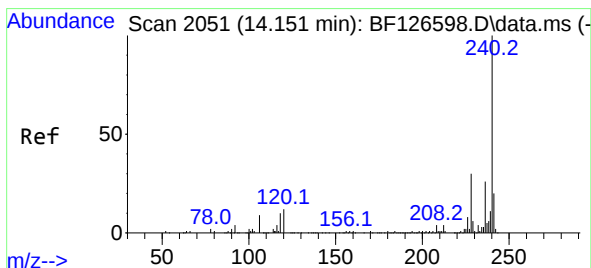
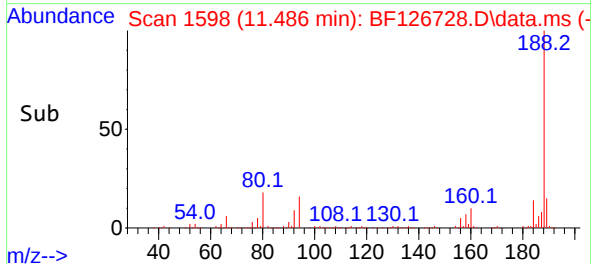
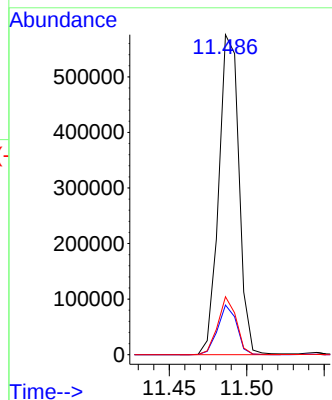
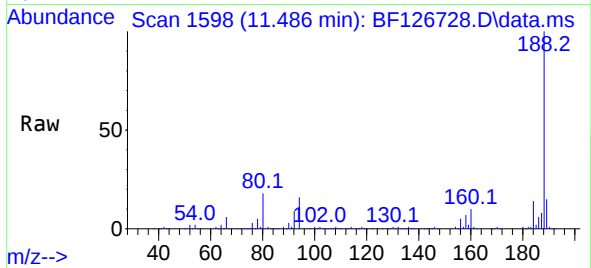




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126728.D
Acq: 28 Jan 2022 20:40

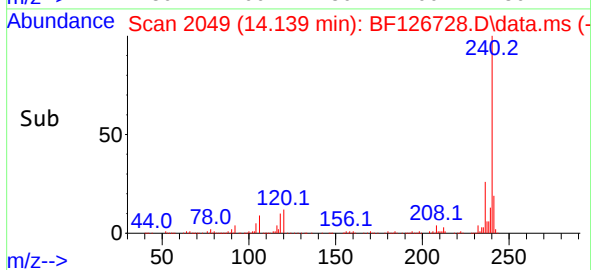
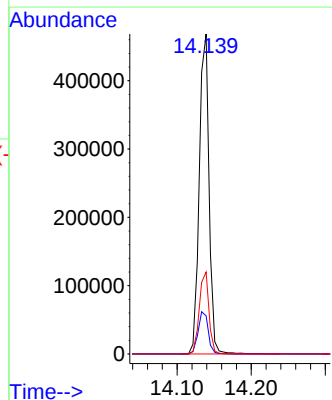
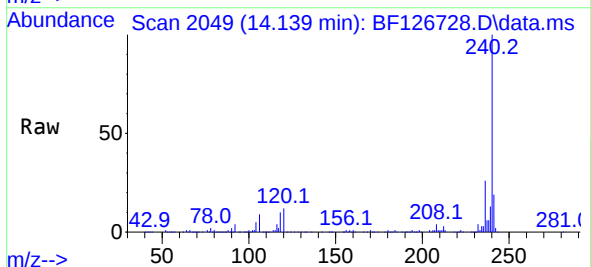
Instrument :
BNA_F
ClientSampleId :
MH-1D

Tgt Ion:188 Resp: 522060
Ion Ratio Lower Upper
188 100
94 15.5 10.1 15.1#
80 18.1 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126728.D
Acq: 28 Jan 2022 20:40

Tgt Ion:240 Resp: 427667
Ion Ratio Lower Upper
240 100
120 11.9 14.4 21.6#
236 25.6 20.5 30.7

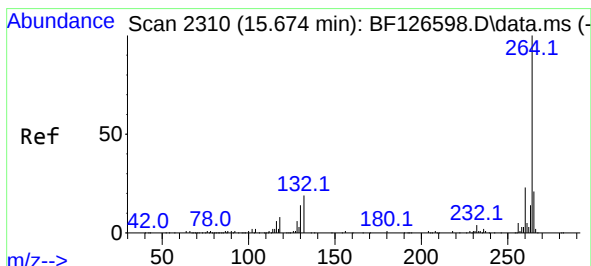
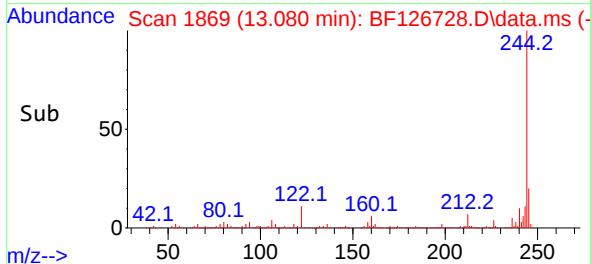
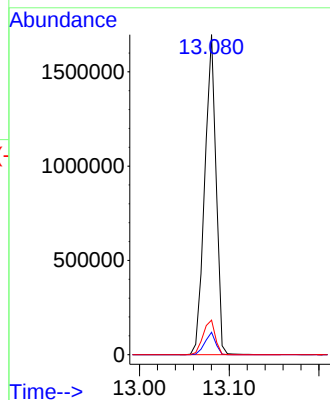
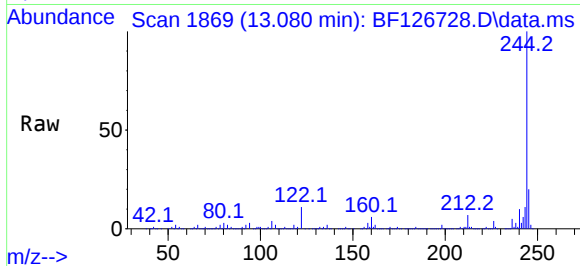




#79
 Terphenyl-d14
 Concen: 58.471 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126728.D
 Acq: 28 Jan 2022 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MH-1D

Tgt Ion:244 Resp: 1490883
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 10.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126728.D
 Acq: 28 Jan 2022 20:40

Tgt Ion:264 Resp: 437271
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.1 17.4 26.2

