

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
 Data File : BF128337.D
 Acq On : 19 May 2022 15:30
 Operator : CG\JU
 Sample : N2776-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-280MER-10-15

Quant Time: May 19 16:52:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 06:47:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	75844	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	314495	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	170612	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	311937	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	236666	20.000	ng	-0.01
86) Perylene-d12	15.533	264	198484	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	306984	64.524	ng	0.00
7) Phenol-d6	6.493	99	242964	38.610	ng	-0.02
23) Nitrobenzene-d5	7.434	82	626745	89.672	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	239857	122.582	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	943597	86.538	ng	-0.01
79) Terphenyl-d14	12.986	244	1075595	85.279	ng	0.00

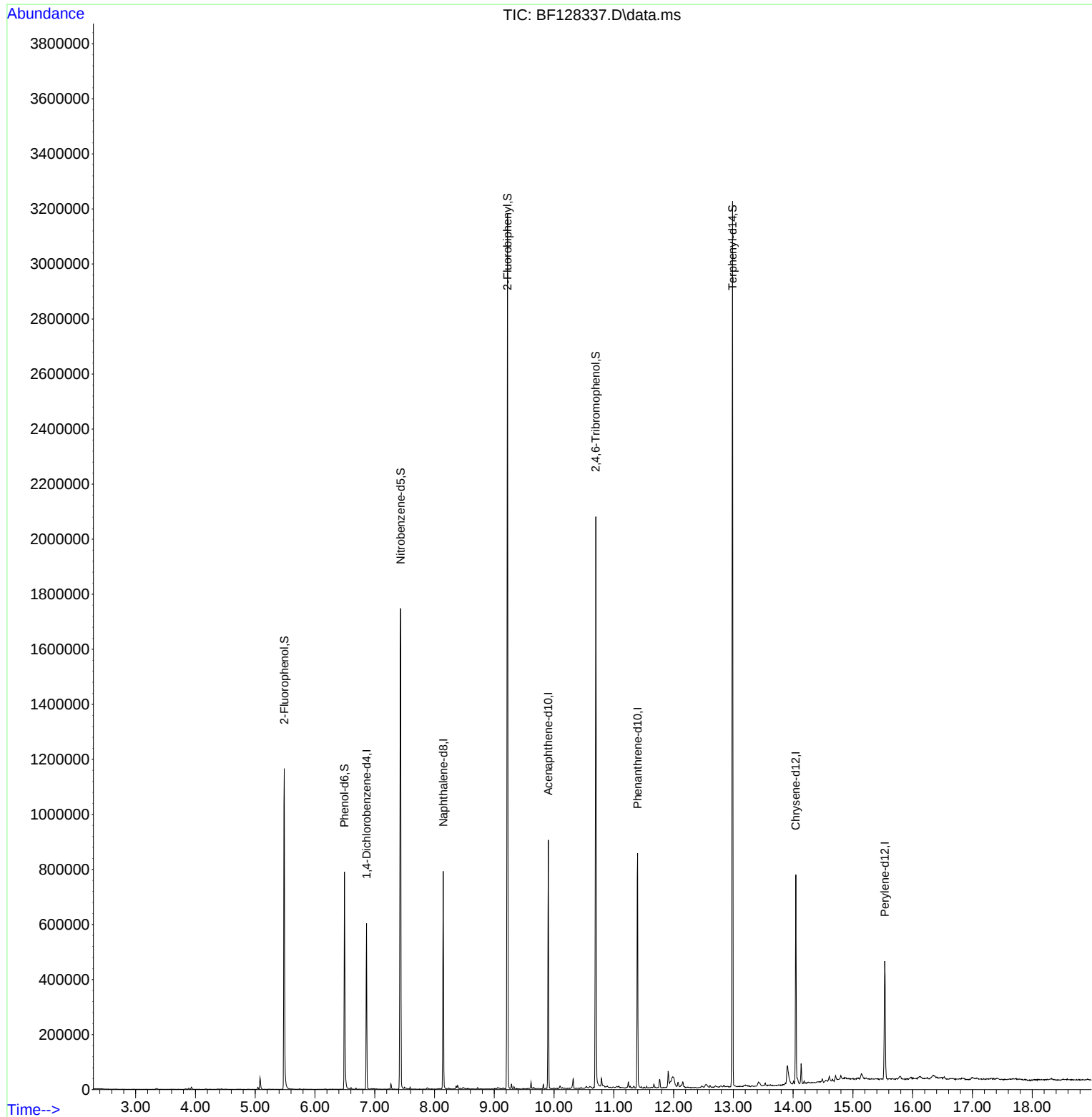
Target Compounds	Qvalue

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

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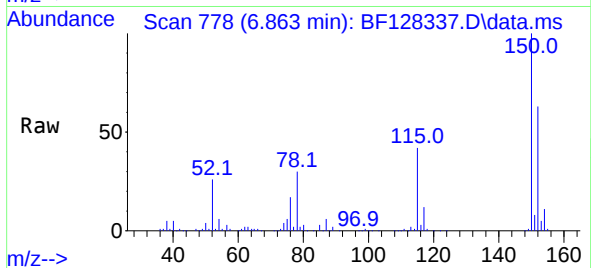
Quant Time: May 19 16:52:32 2022
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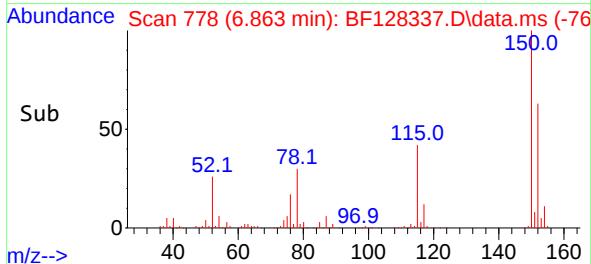
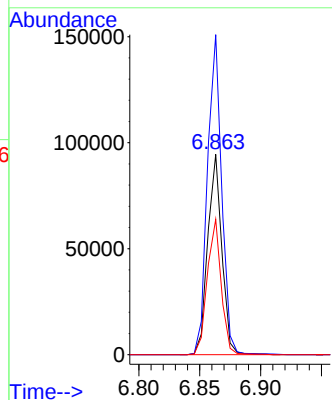


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128337.D
Acq: 19 May 2022 15:30

Instrument :
BNA_F
ClientSampleId :
CF-280MER-10-15

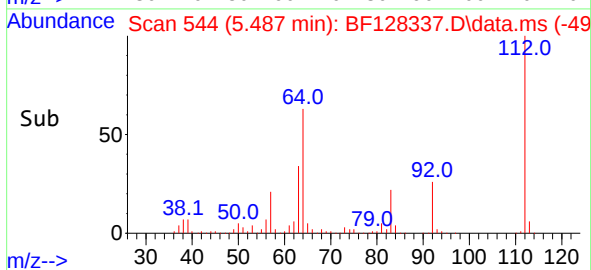
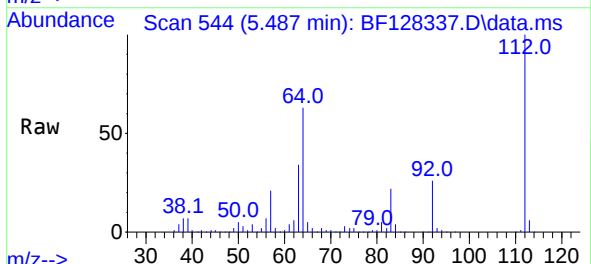
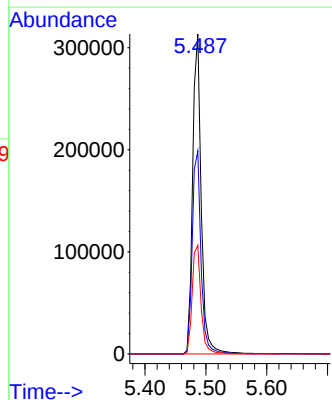


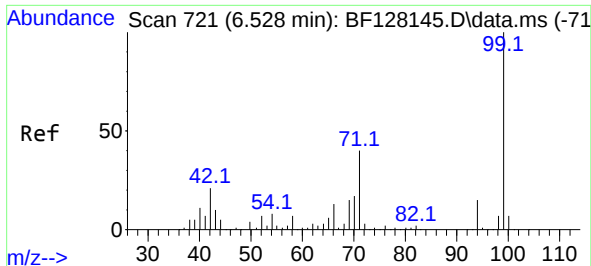
Tgt Ion:152 Resp: 75844
Ion Ratio Lower Upper
152 100
150 159.7 125.3 187.9
115 67.6 48.8 73.2



#5
2-Fluorophenol
Concen: 64.524 ng
RT: 5.487 min Scan# 544
Delta R.T. -0.006 min
Lab File: BF128337.D
Acq: 19 May 2022 15:30

Tgt Ion:112 Resp: 306984
Ion Ratio Lower Upper
112 100
64 63.5 49.5 74.3
63 34.0 26.3 39.5

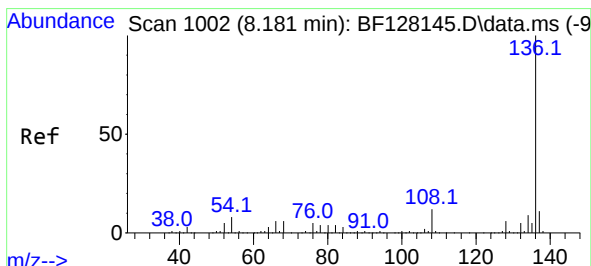
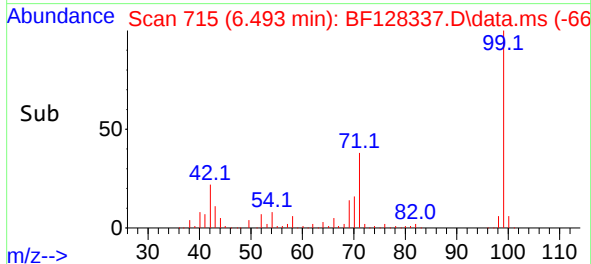
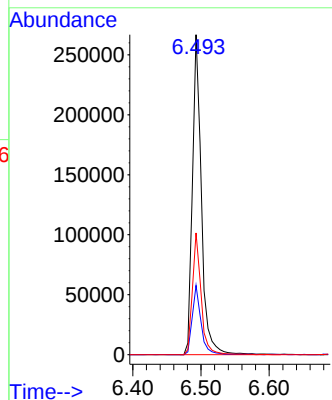
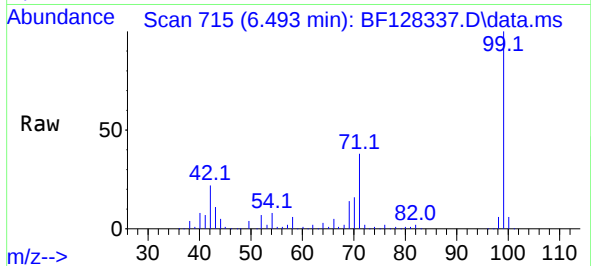




#7
Phenol-d6
Concen: 38.610 ng
RT: 6.493 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF128337.D
Acq: 19 May 2022 15:30

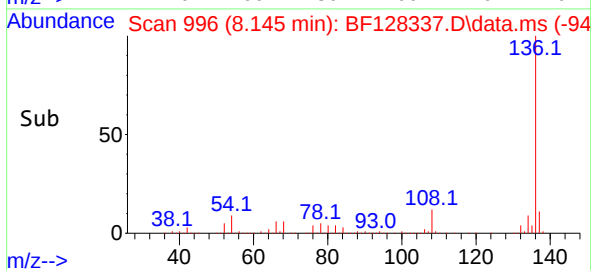
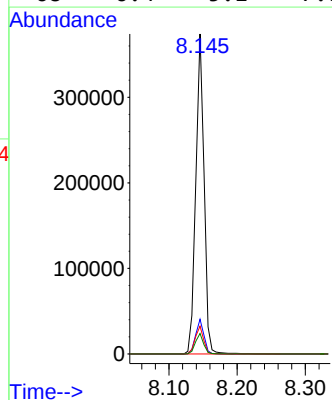
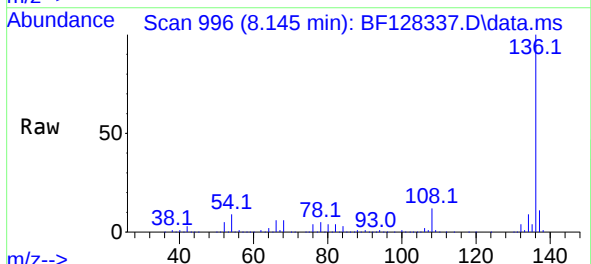
Instrument :
BNA_F
ClientSampleId :
CF-280MER-10-15

Tgt Ion: 99 Resp: 242964
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 38.0 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF128337.D
Acq: 19 May 2022 15:30

Tgt Ion: 136 Resp: 314495
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.7 6.8 10.2
68 6.4 5.1 7.7

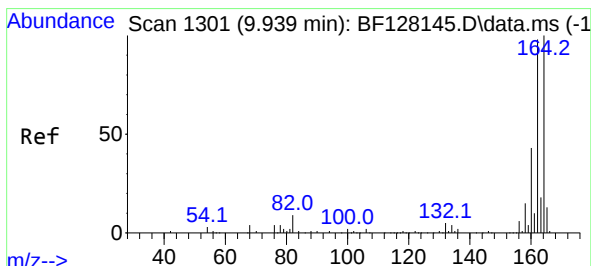
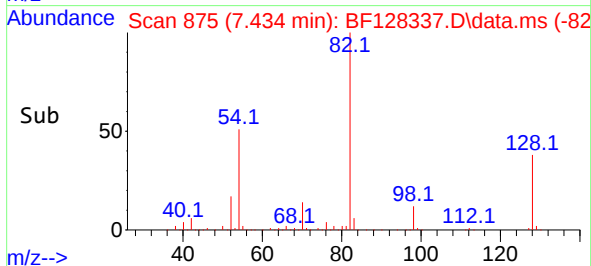
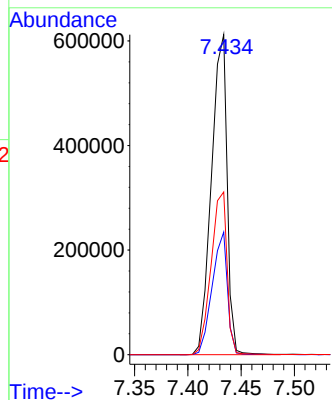
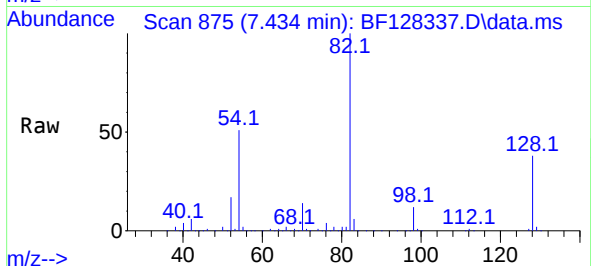




#23
Nitrobenzene-d5
Concen: 89.672 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128337.D
Acq: 19 May 2022 15:30

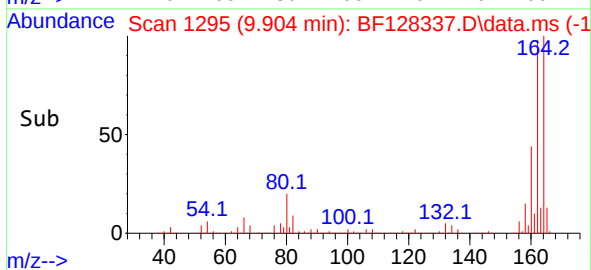
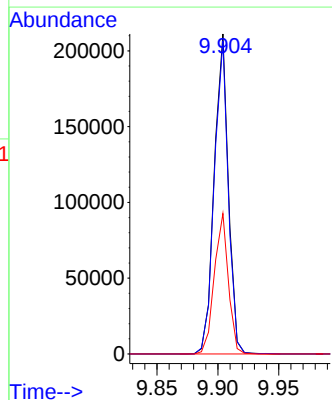
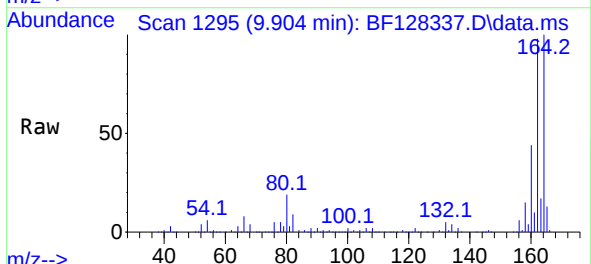
Instrument :
BNA_F
ClientSampleId :
CF-280MER-10-15

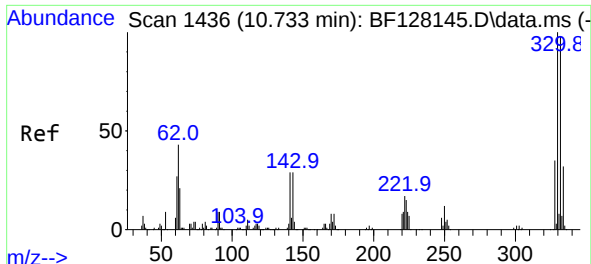
Tgt Ion: 82 Resp: 626745
Ion Ratio Lower Upper
82 100
128 38.3 30.0 45.0
54 50.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF128337.D
Acq: 19 May 2022 15:30

Tgt Ion:164 Resp: 170612
Ion Ratio Lower Upper
164 100
162 97.9 76.0 114.0
160 43.9 34.8 52.2

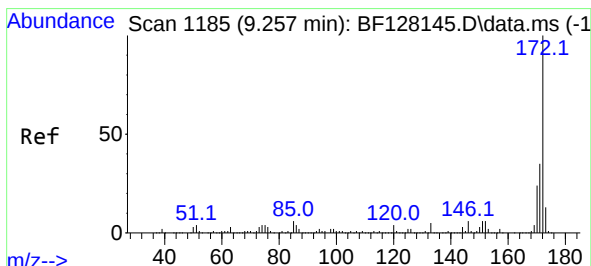
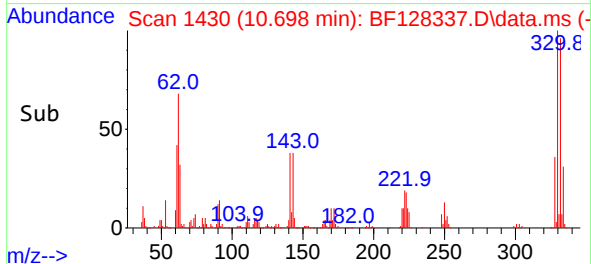
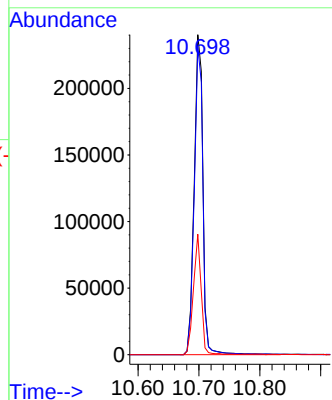
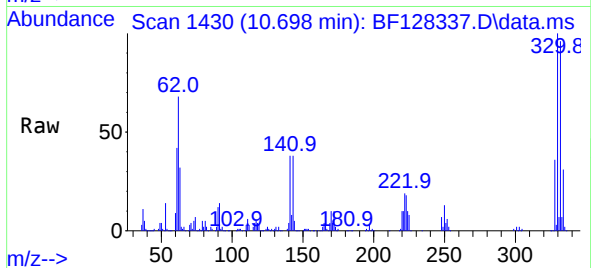




#42
2,4,6-Tribromophenol
Concen: 122.582 ng
RT: 10.698 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF128337.D
Acq: 19 May 2022 15:30

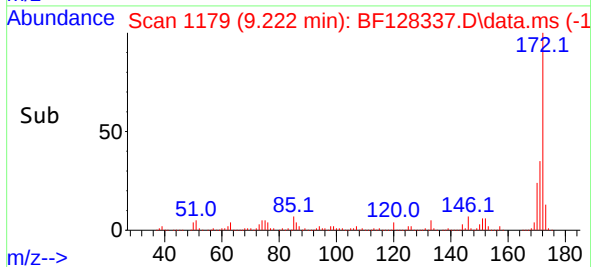
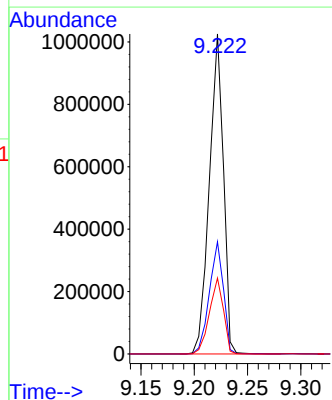
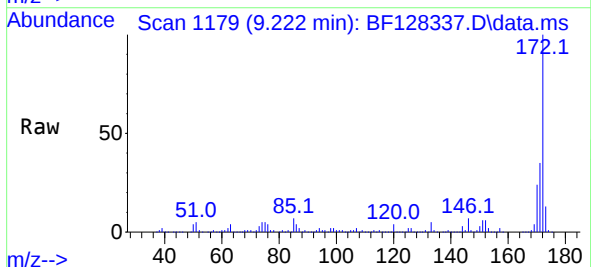
Instrument :
BNA_F
ClientSampleId :
CF-280MER-10-15

Tgt Ion:330 Resp: 239857
Ion Ratio Lower Upper
330 100
332 94.7 79.0 118.4
141 33.8 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 86.538 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF128337.D
Acq: 19 May 2022 15:30

Tgt Ion:172 Resp: 943597
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.7 19.1 28.7

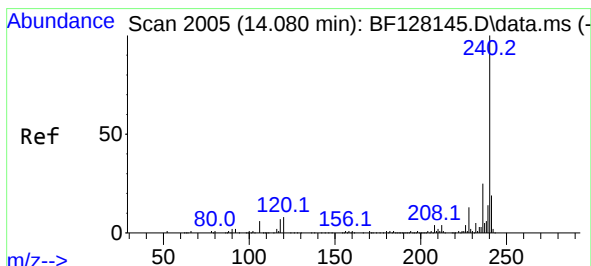
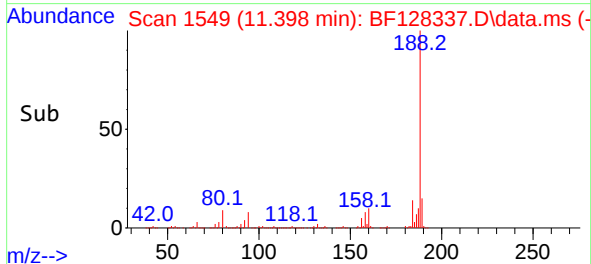
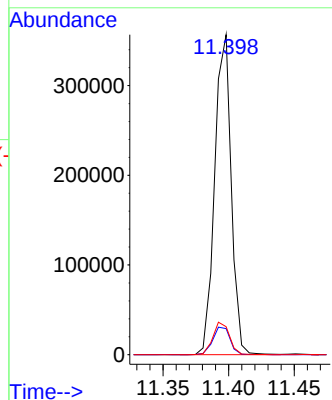
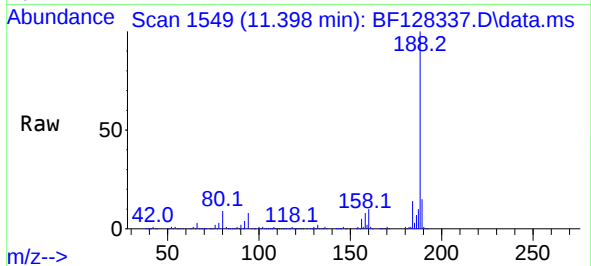




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128337.D
Acq: 19 May 2022 15:30

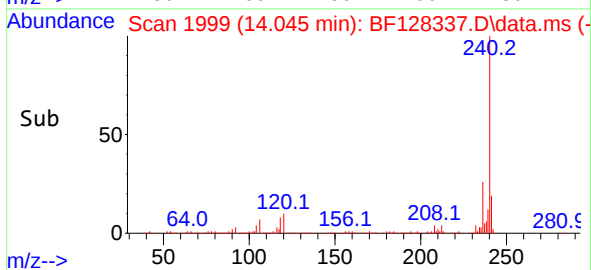
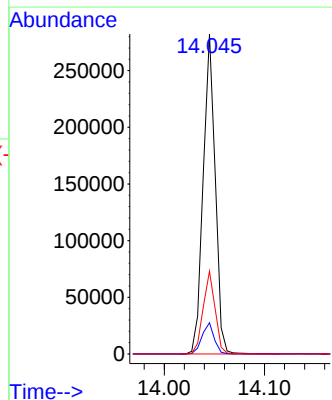
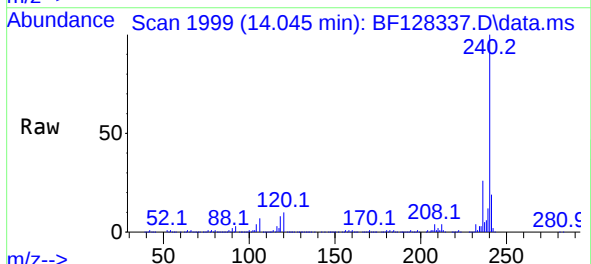
Instrument :
BNA_F
ClientSampleId :
CF-280MER-10-15

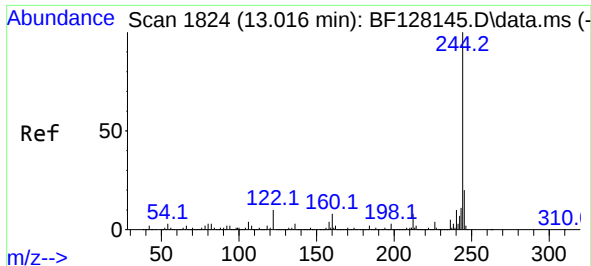
Tgt Ion:188 Resp: 311937
Ion Ratio Lower Upper
188 100
94 8.1 8.0 12.0
80 8.8 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF128337.D
Acq: 19 May 2022 15:30

Tgt Ion:240 Resp: 236666
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.9 20.3 30.5

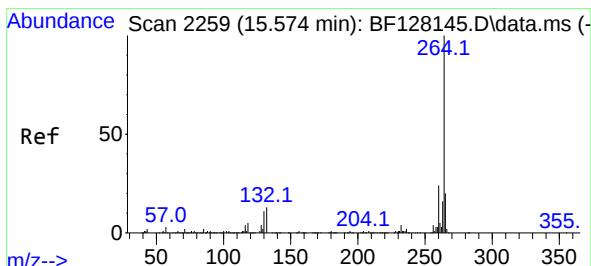
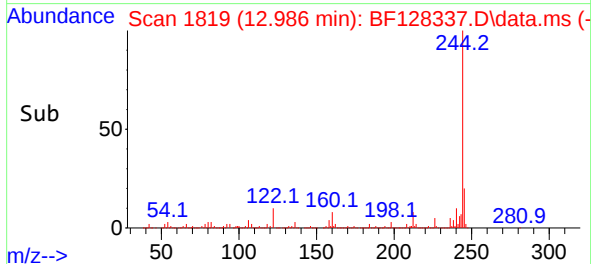
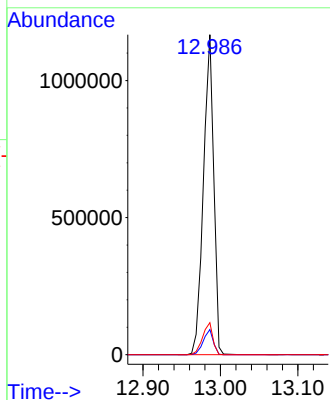
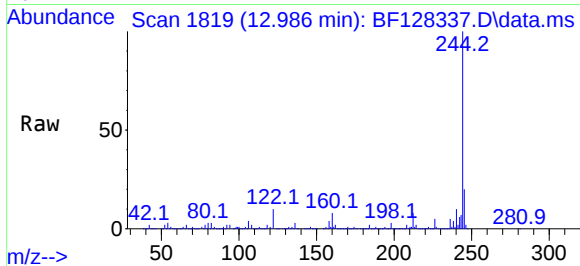




#79
 Terphenyl-d14
 Concen: 85.279 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128337.D
 Acq: 19 May 2022 15:30

Instrument :
 BNA_F
 ClientSampleId :
 CF-280MER-10-15

Tgt Ion:244 Resp: 1075595
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. -0.012 min
 Lab File: BF128337.D
 Acq: 19 May 2022 15:30

Tgt Ion:264 Resp: 198484
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.1 30.1
 265 21.1 17.5 26.3

