

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128200.D
 Acq On : 11 May 2022 17:50
 Operator : CG\JU
 Sample : N2762-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB05

Quant Time: May 12 06:00:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	90264	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	354535	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	205851	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	383171	20.000	ng	0.00
76) Chrysene-d12	14.068	240	258381	20.000	ng	-0.01
86) Perylene-d12	15.562	264	188624	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	525369	92.784	ng	0.00
7) Phenol-d6	6.522	99	709062	94.678	ng	0.00
23) Nitrobenzene-d5	7.457	82	506639	64.301	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	223649	94.732	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	839591	63.818	ng	0.00
79) Terphenyl-d14	13.010	244	963377	69.962	ng	0.00

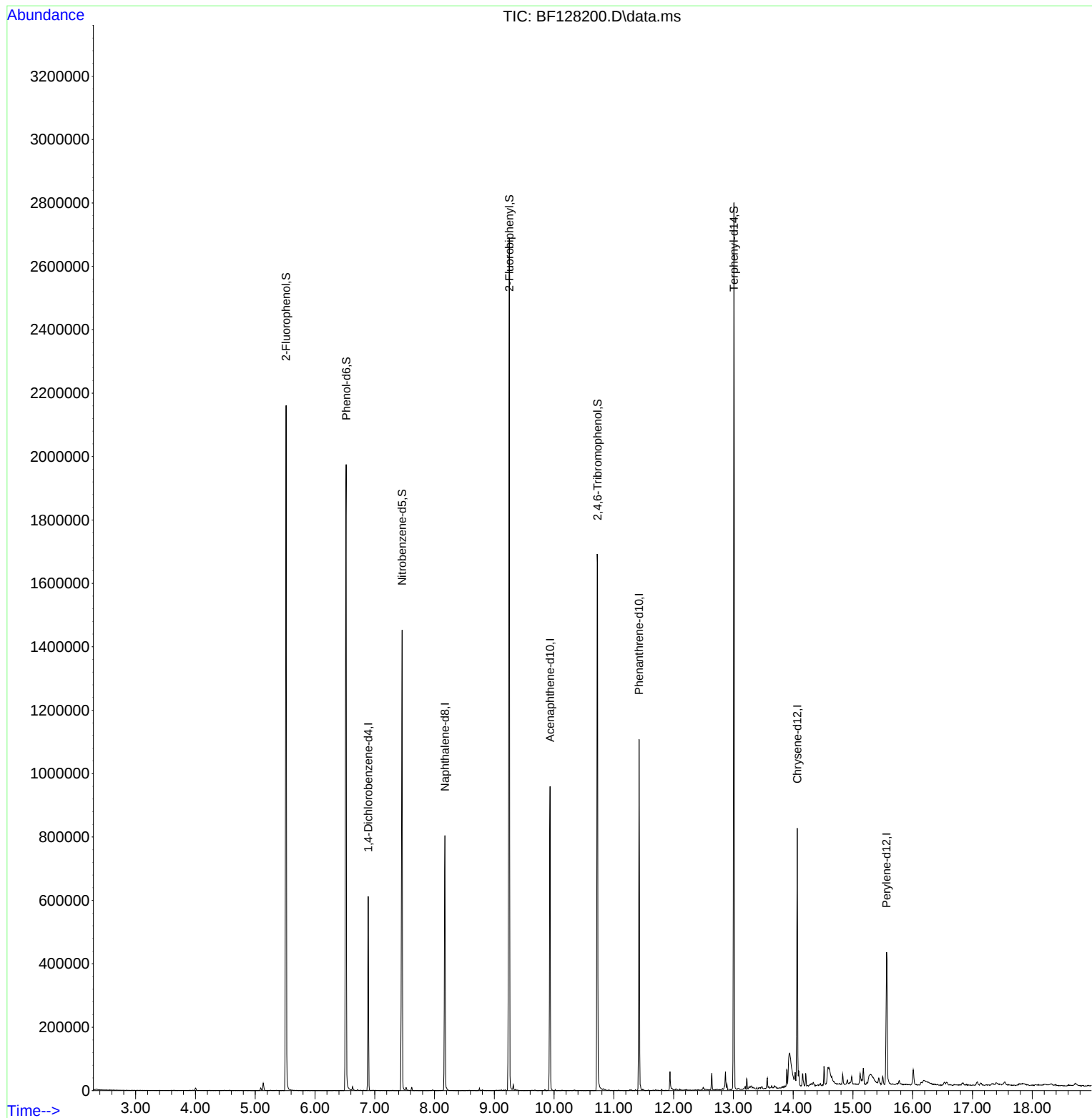
Target Compounds	Qvalue

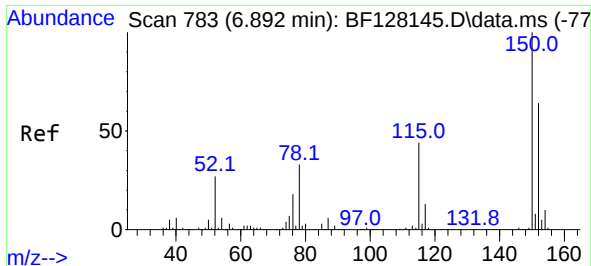
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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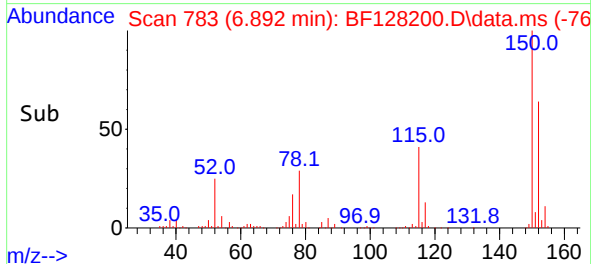
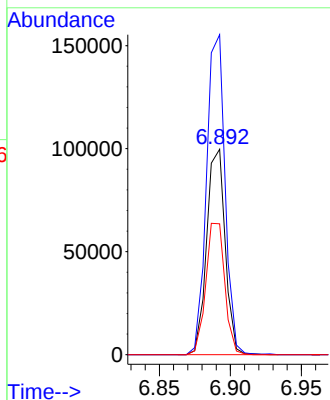
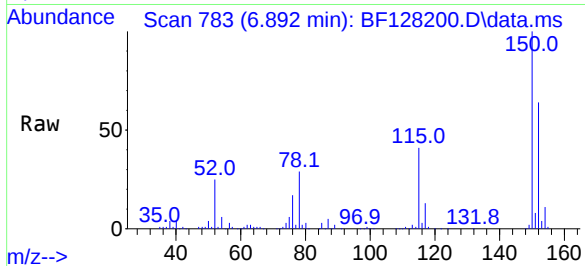




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128200.D
Acq: 11 May 2022 17:50

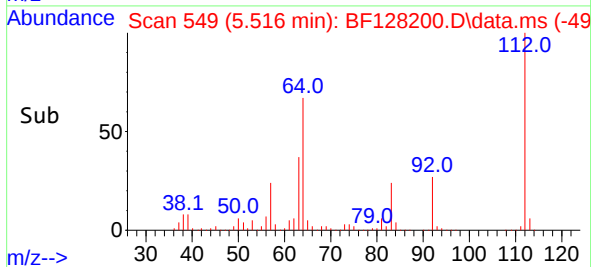
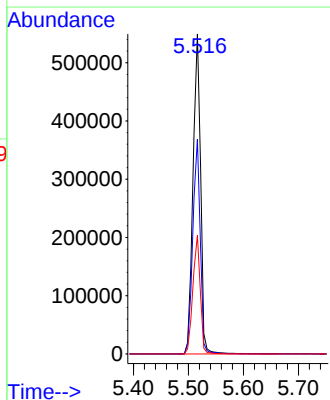
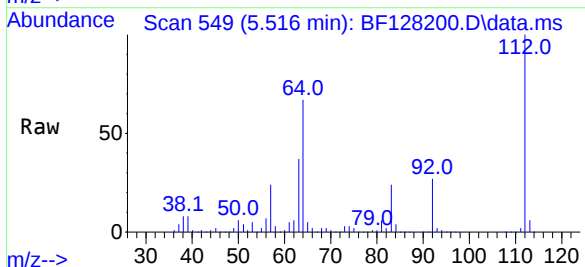
Instrument :
BNA_F
ClientSampleId :
SB05

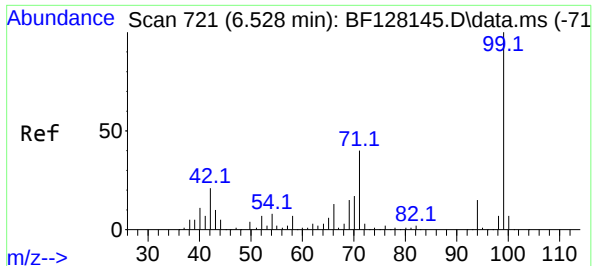
Tgt Ion:152 Resp: 90264
Ion Ratio Lower Upper
152 100
150 155.7 125.3 187.9
115 63.7 48.8 73.2



#5
2-Fluorophenol
Concen: 92.784 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128200.D
Acq: 11 May 2022 17:50

Tgt Ion:112 Resp: 525369
Ion Ratio Lower Upper
112 100
64 67.1 49.5 74.3
63 37.1 26.3 39.5

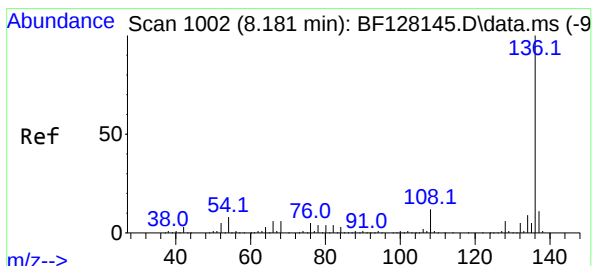
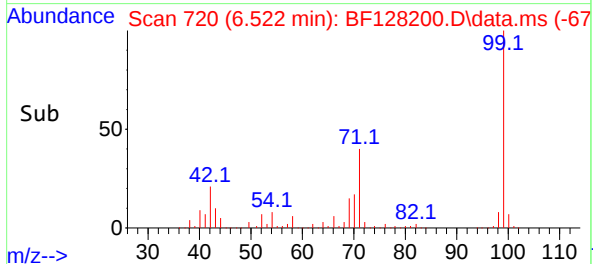
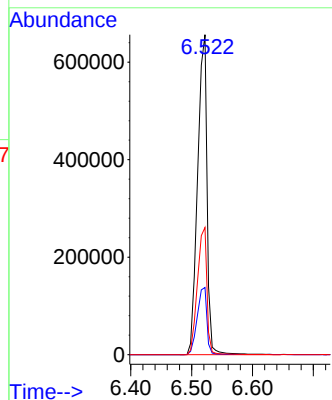
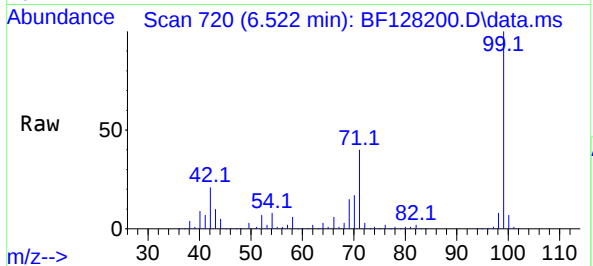




#7
Phenol-d6
Concen: 94.678 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128200.D
Acq: 11 May 2022 17:50

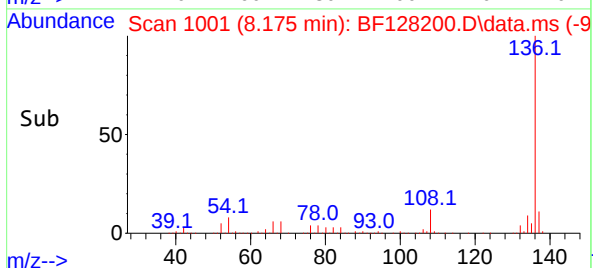
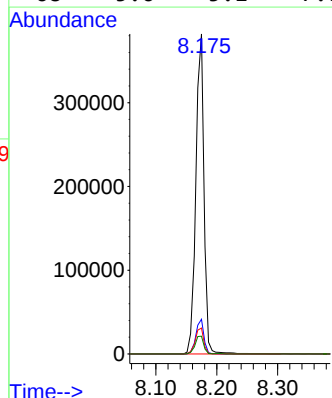
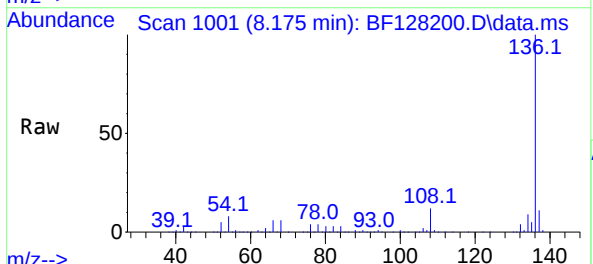
Instrument :
BNA_F
ClientSampleId :
SB05

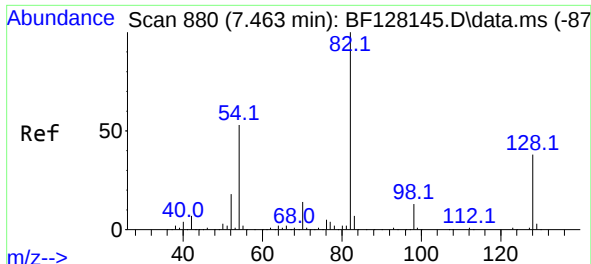
Tgt Ion: 99 Resp: 709062
Ion Ratio Lower Upper
99 100
42 21.0 16.6 24.8
71 39.7 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128200.D
Acq: 11 May 2022 17:50

Tgt Ion: 136 Resp: 354535
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.1 6.8 10.2
68 5.6 5.1 7.7

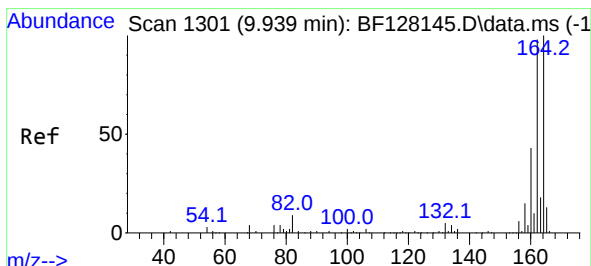
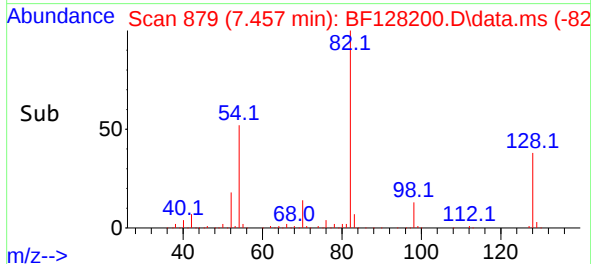
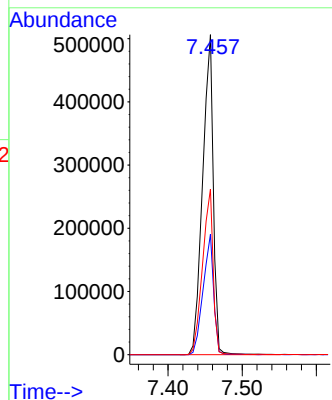
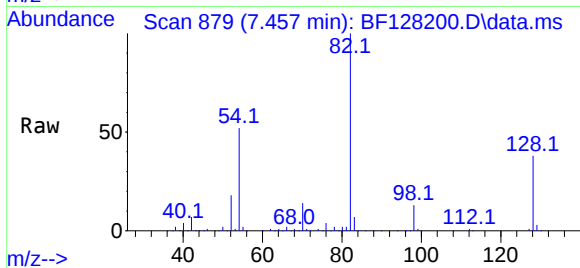




#23
Nitrobenzene-d5
Concen: 64.301 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128200.D
Acq: 11 May 2022 17:50

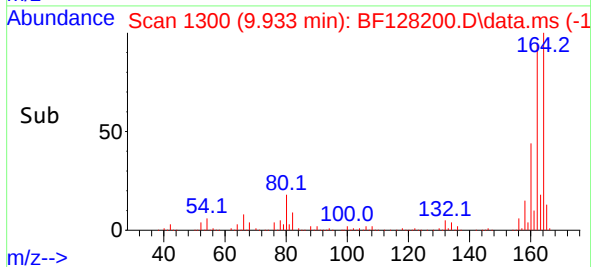
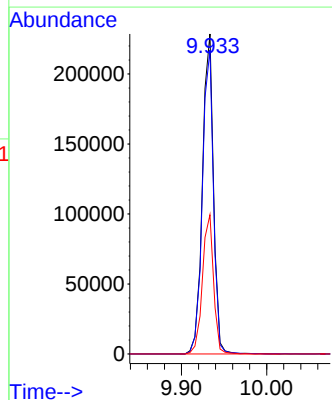
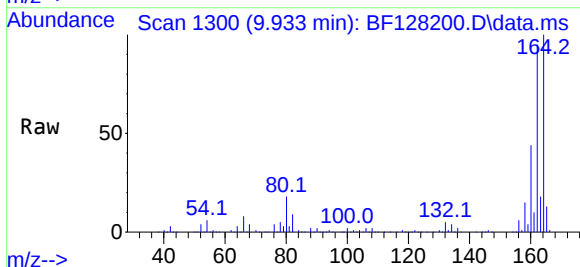
Instrument :
BNA_F
ClientSampleId :
SB05

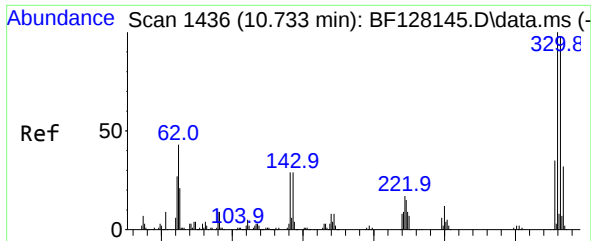
Tgt Ion: 82 Resp: 506639
Ion Ratio Lower Upper
82 100
128 37.6 30.0 45.0
54 51.8 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128200.D
Acq: 11 May 2022 17:50

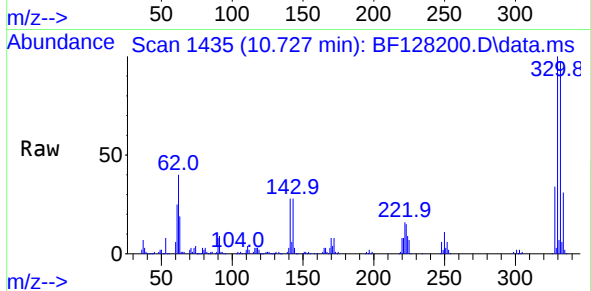
Tgt Ion:164 Resp: 205851
Ion Ratio Lower Upper
164 100
162 95.0 76.0 114.0
160 43.5 34.8 52.2



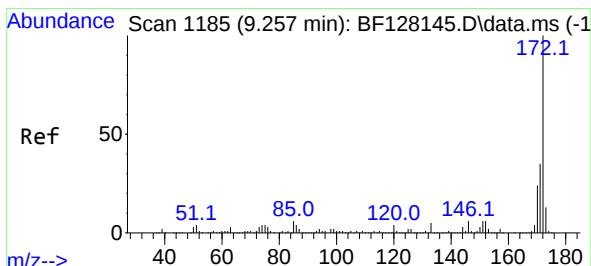
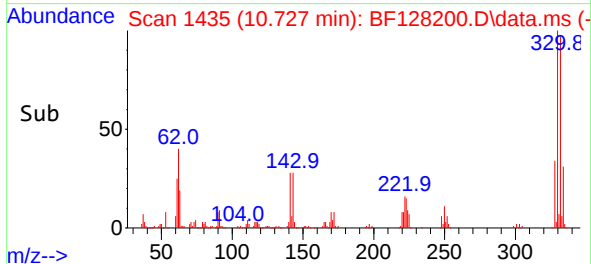
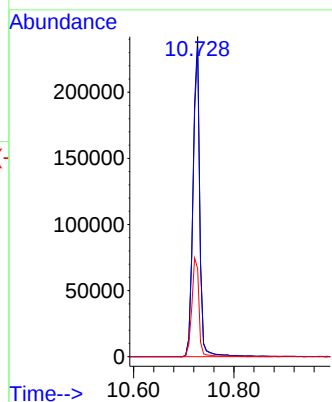


#42
2,4,6-Tribromophenol
Concen: 94.732 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128200.D
Acq: 11 May 2022 17:50

Instrument :
BNA_F
ClientSampleId :
SB05

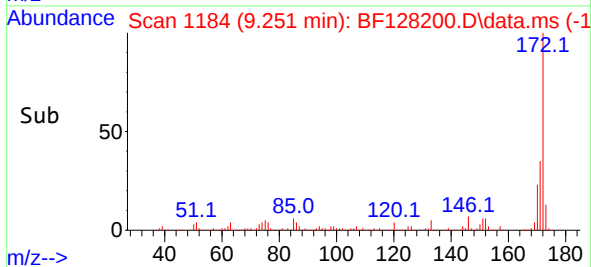
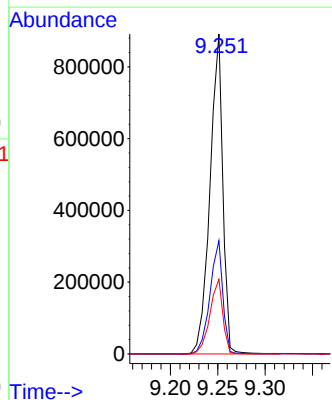
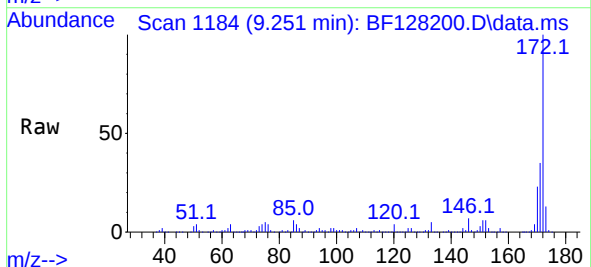


Tgt Ion:330 Resp: 223649
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.4
141 33.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 63.818 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF128200.D
Acq: 11 May 2022 17:50

Tgt Ion:172 Resp: 839591
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.3 19.1 28.7

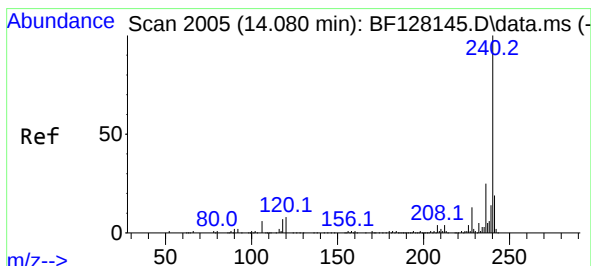
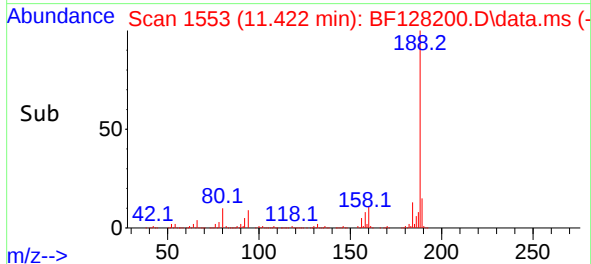
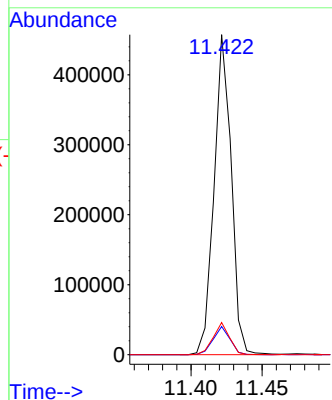
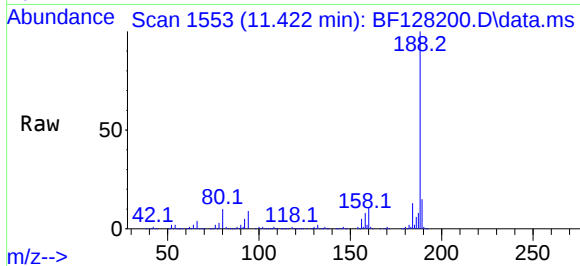




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128200.D
Acq: 11 May 2022 17:50

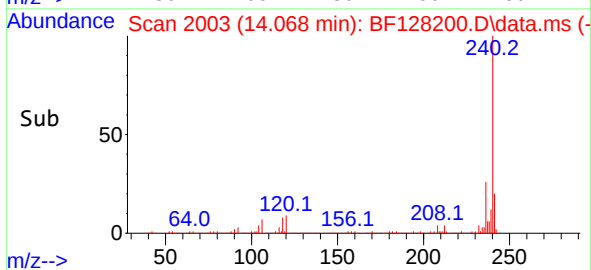
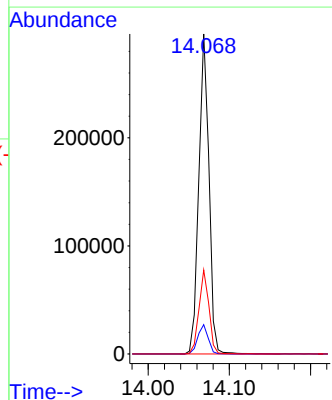
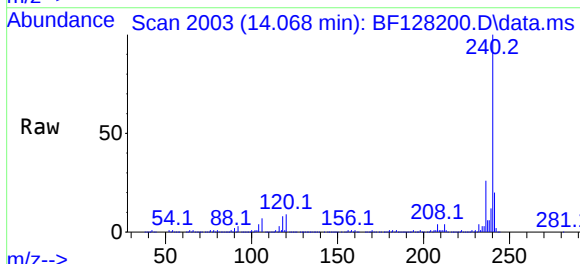
Instrument :
BNA_F
ClientSampleId :
SB05

Tgt Ion:188 Resp: 383171
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 10.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128200.D
Acq: 11 May 2022 17:50

Tgt Ion:240 Resp: 258381
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 26.3 20.3 30.5

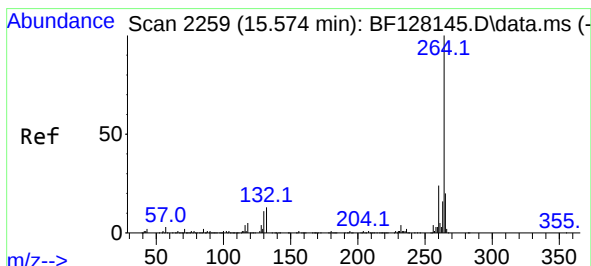
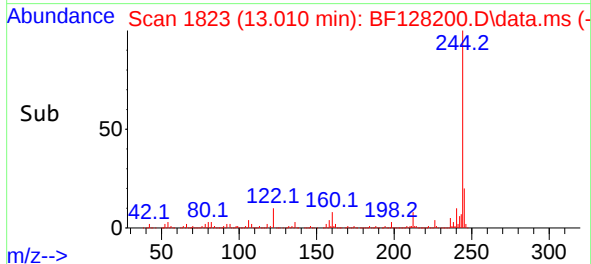
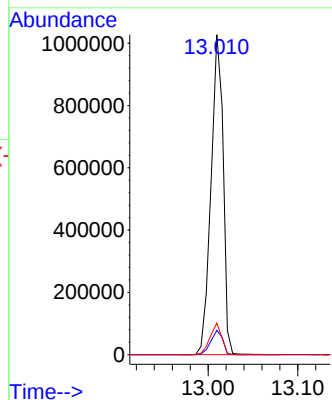
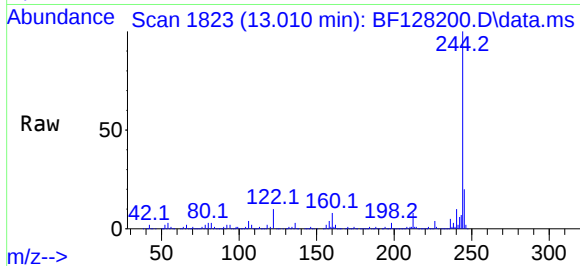




#79
 Terphenyl-d14
 Concen: 69.962 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128200.D
 Acq: 11 May 2022 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SB05

Tgt Ion:244 Resp: 963377
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.8 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2257
 Delta R.T. -0.012 min
 Lab File: BF128200.D
 Acq: 11 May 2022 17:50

Tgt Ion:264 Resp: 188624
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 22.3 17.5 26.3

