

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128202.D
 Acq On : 11 May 2022 18:49
 Operator : CG\JU
 Sample : N2762-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB04

Quant Time: May 12 06:00:53 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	87901	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	344548	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	199642	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	365720	20.000	ng	0.00
76) Chrysene-d12	14.068	240	241894	20.000	ng	-0.01
86) Perylene-d12	15.562	264	179515	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	569302	103.246	ng	0.00
7) Phenol-d6	6.522	99	758458	103.996	ng	0.00
23) Nitrobenzene-d5	7.457	82	535323	69.911	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	235405	102.813	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	791262	62.015	ng	0.00
79) Terphenyl-d14	13.010	244	797937	61.897	ng	0.00

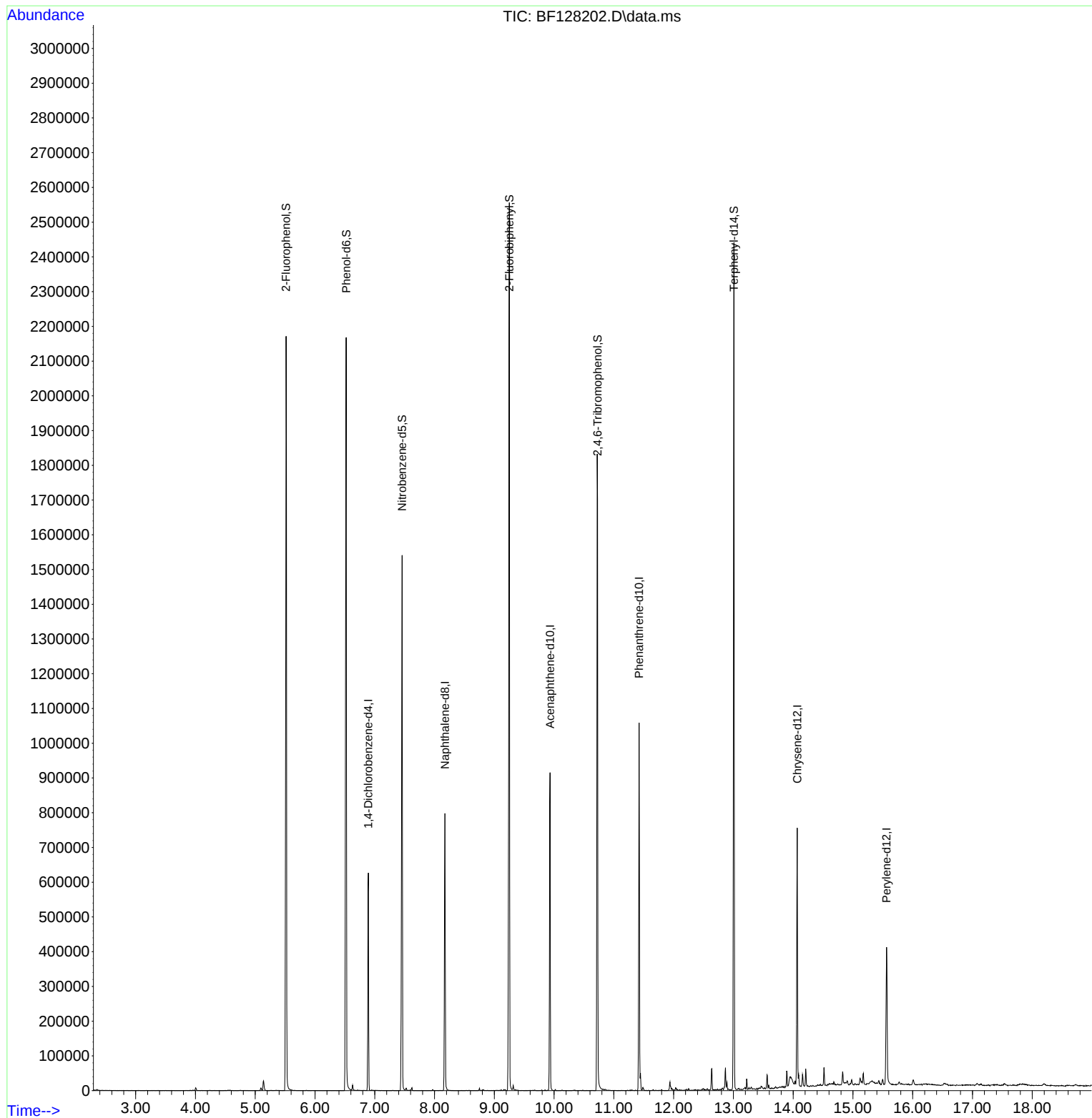
Target Compounds	Qvalue

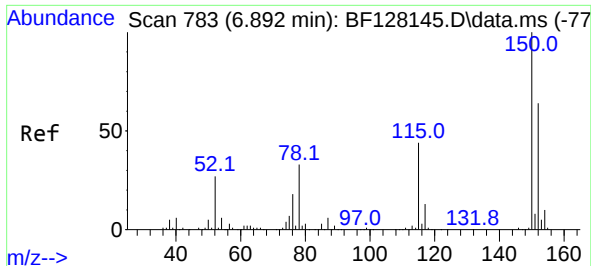
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
Data File : BF128202.D
Acq On : 11 May 2022 18:49
Operator : CG\JU
Sample : N2762-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB04

Quant Time: May 12 06:00:53 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

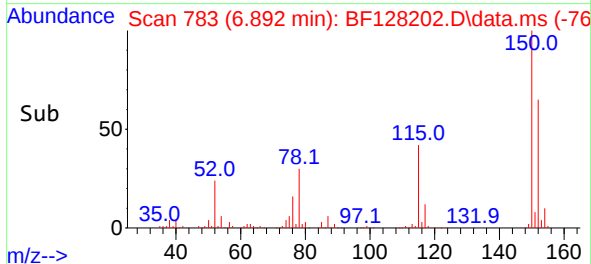
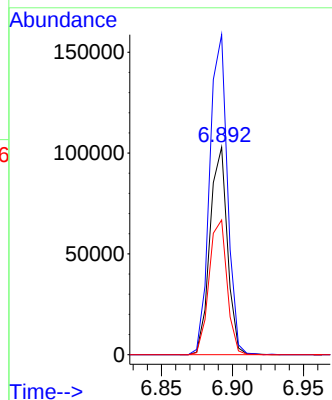
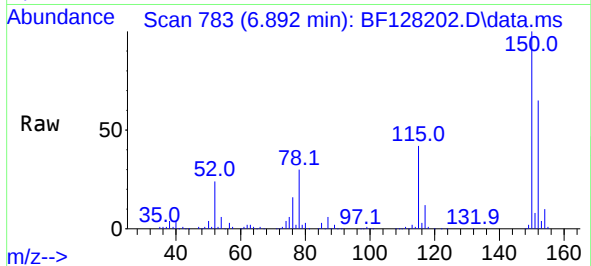




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF128202.D
Acq: 11 May 2022 18:49

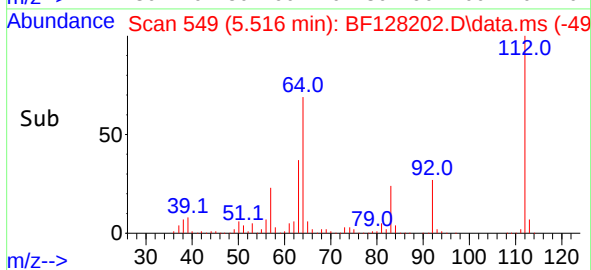
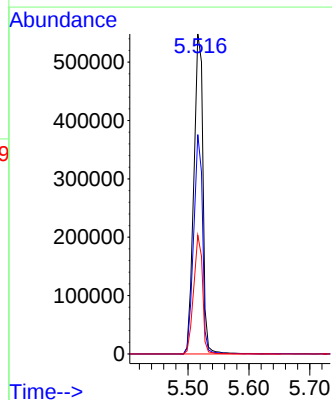
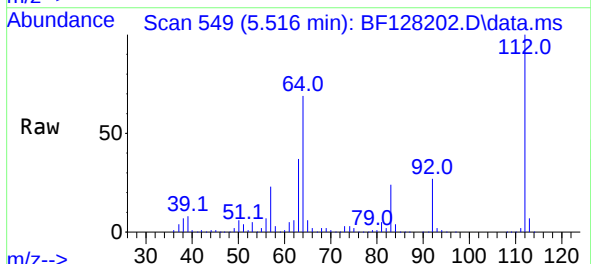
Instrument :
BNA_F
ClientSampleId :
SB04

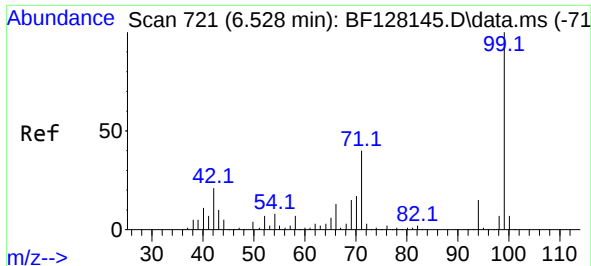
Tgt Ion:152 Resp: 87901
Ion Ratio Lower Upper
152 100
150 154.2 125.3 187.9
115 64.9 48.8 73.2



#5
2-Fluorophenol
Concen: 103.246 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128202.D
Acq: 11 May 2022 18:49

Tgt Ion:112 Resp: 569302
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 37.1 26.3 39.5

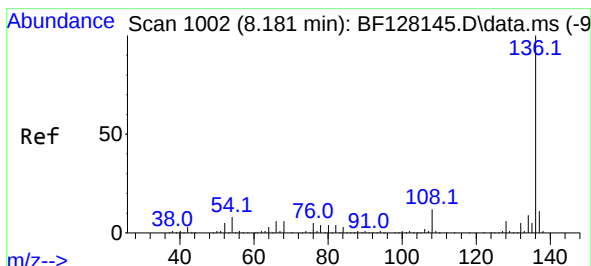
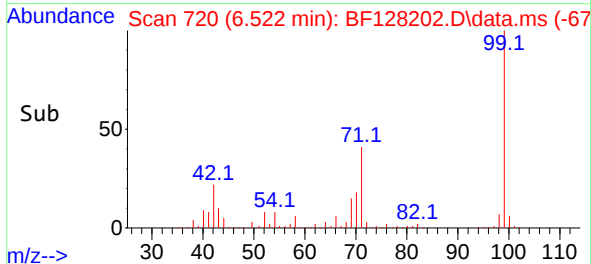
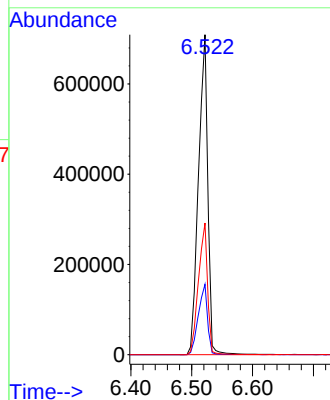
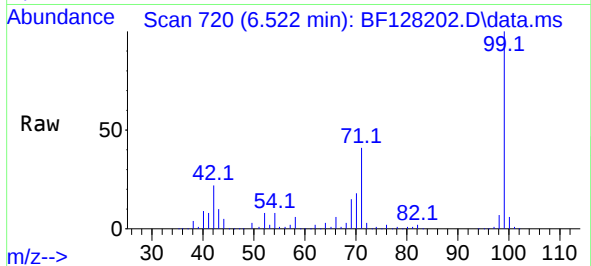




#7
Phenol-d6
Concen: 103.996 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128202.D
Acq: 11 May 2022 18:49

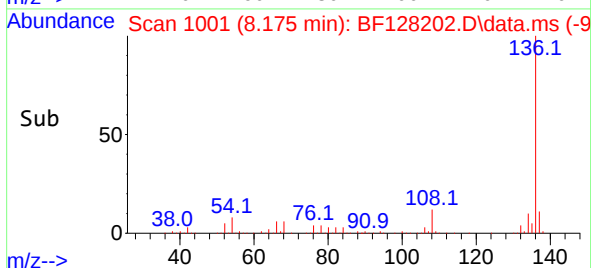
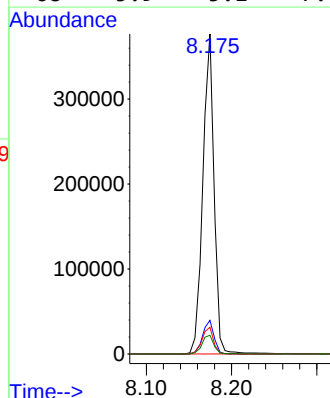
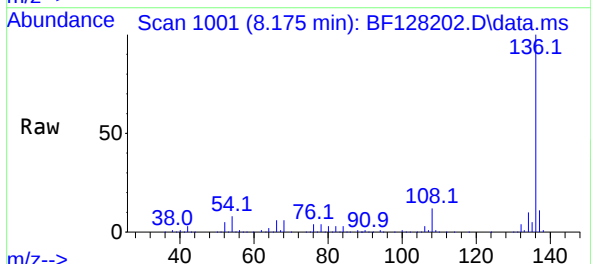
Instrument :
BNA_F
ClientSampleId :
SB04

Tgt Ion: 99 Resp: 758458
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 41.2 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: BF128202.D
Acq: 11 May 2022 18:49

Tgt Ion: 136 Resp: 344548
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.3 6.8 10.2
68 5.9 5.1 7.7

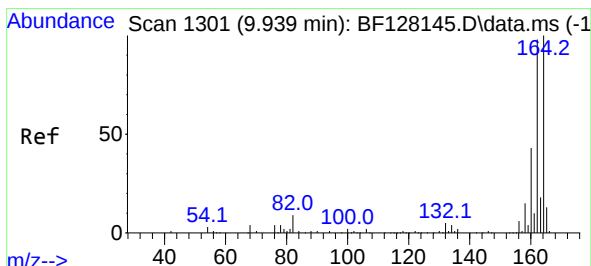
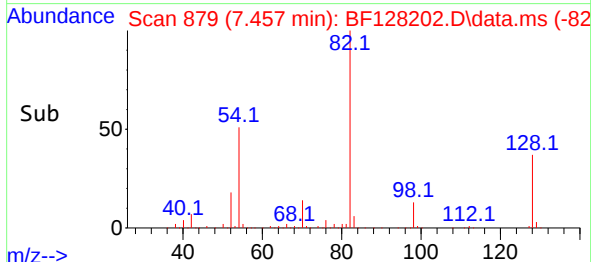
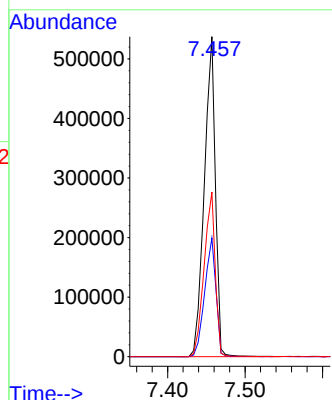
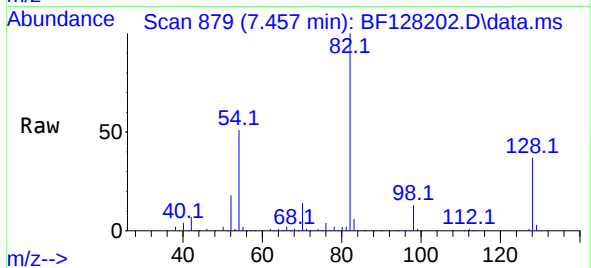




#23
Nitrobenzene-d5
Concen: 69.911 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128202.D
Acq: 11 May 2022 18:49

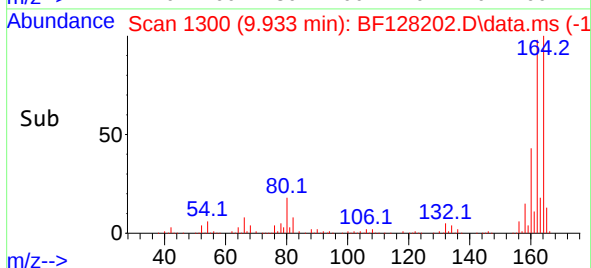
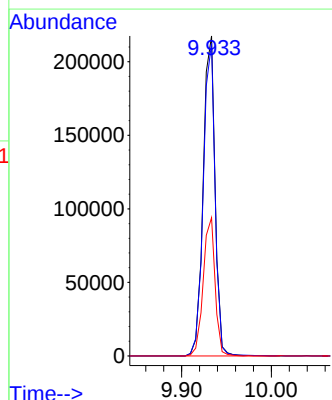
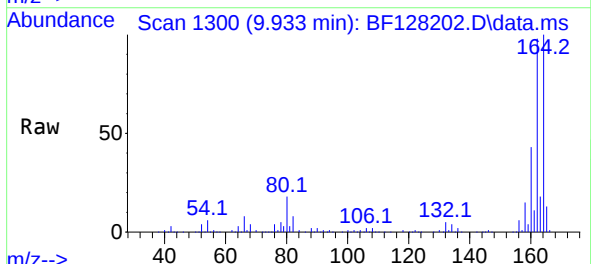
Instrument :
BNA_F
ClientSampleId :
SB04

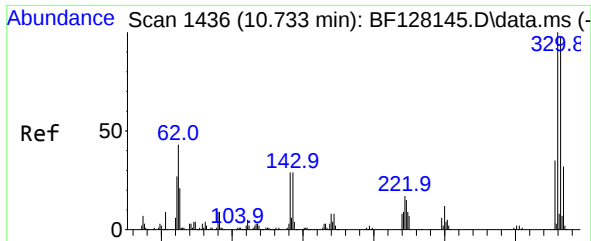
Tgt Ion: 82 Resp: 535323
Ion Ratio Lower Upper
82 100
128 37.1 30.0 45.0
54 51.4 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128202.D
Acq: 11 May 2022 18:49

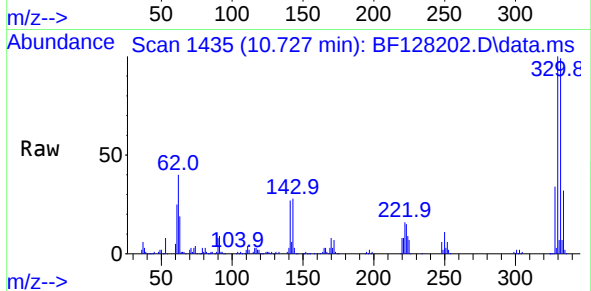
Tgt Ion:164 Resp: 199642
Ion Ratio Lower Upper
164 100
162 97.8 76.0 114.0
160 43.2 34.8 52.2



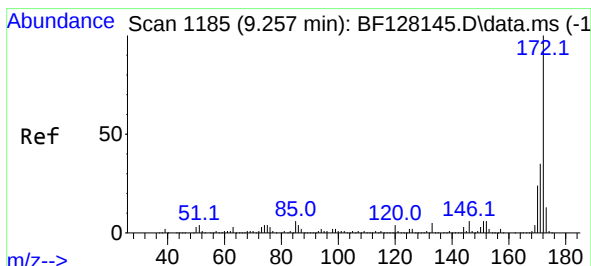
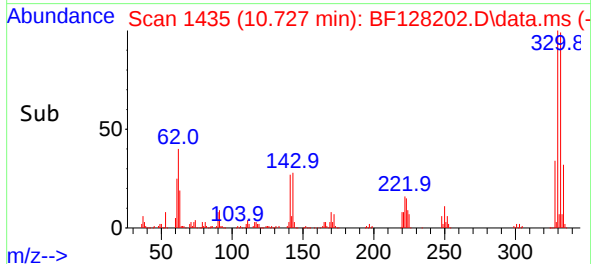
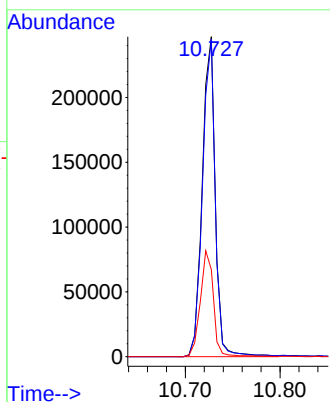


#42
2,4,6-Tribromophenol
Concen: 102.813 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128202.D
Acq: 11 May 2022 18:49

Instrument :
BNA_F
ClientSampleId :
SB04

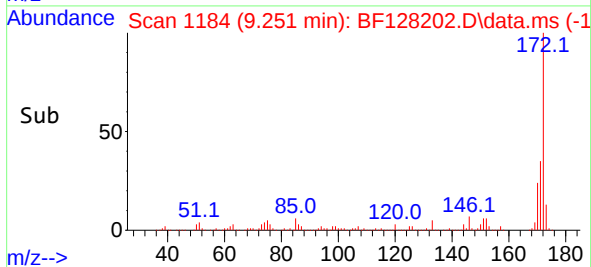
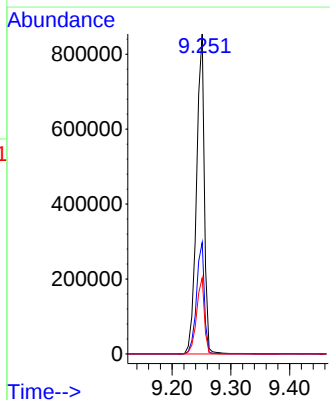
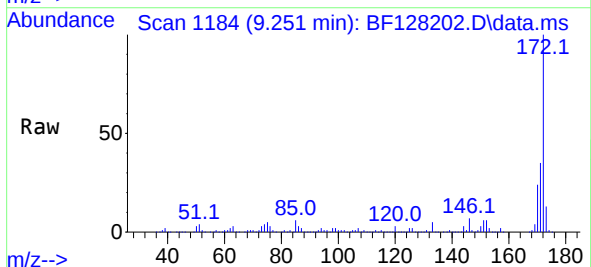


Tgt Ion:330 Resp: 235405
Ion Ratio Lower Upper
330 100
332 98.0 79.0 118.4
141 33.7 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 62.015 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF128202.D
Acq: 11 May 2022 18:49

Tgt Ion:172 Resp: 791262
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.8 19.1 28.7

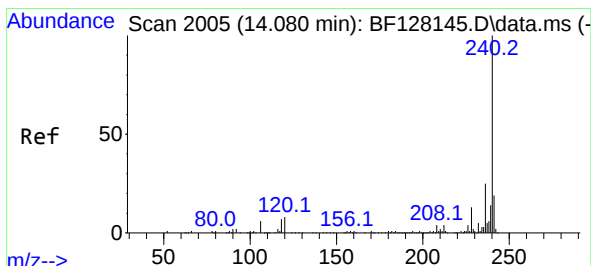
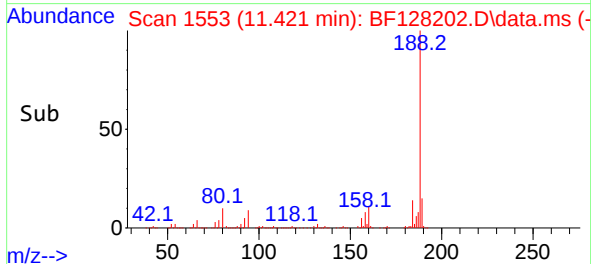
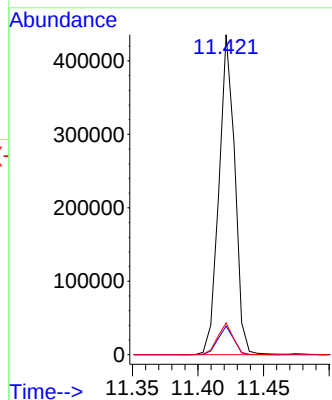
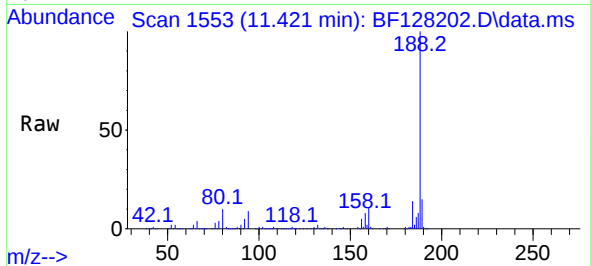




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128202.D
Acq: 11 May 2022 18:49

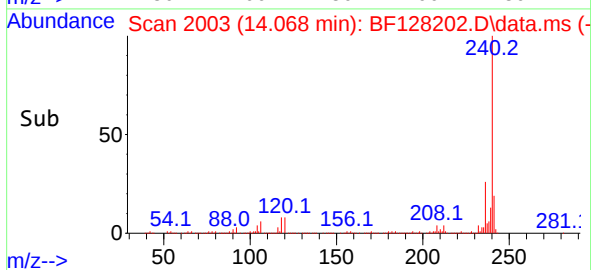
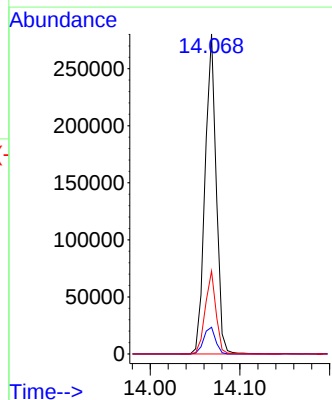
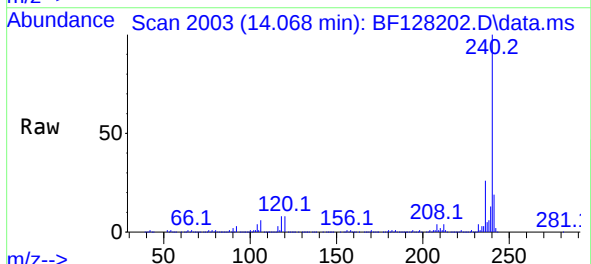
Instrument :
BNA_F
ClientSampleId :
SB04

Tgt Ion:188 Resp: 365720
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 9.9 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: BF128202.D
Acq: 11 May 2022 18:49

Tgt Ion:240 Resp: 241894
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.6
236 25.9 20.3 30.5

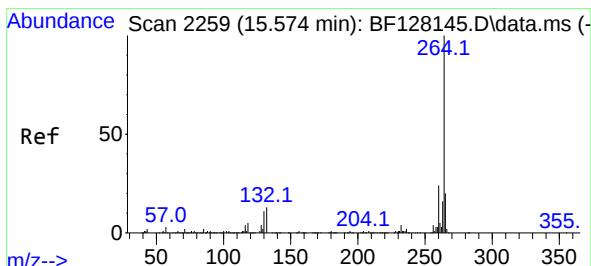
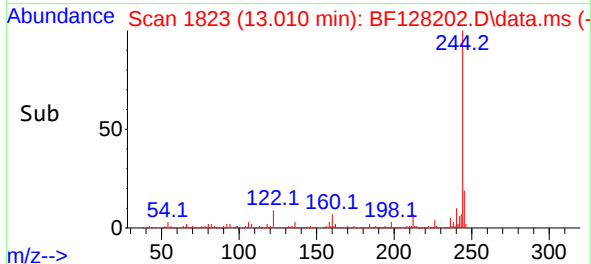
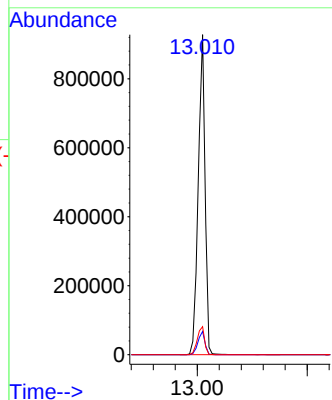
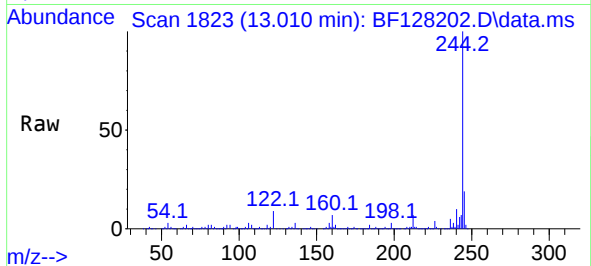




#79
Terphenyl-d14
Concen: 61.897 ng
RT: 13.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128202.D
Acq: 11 May 2022 18:49

Instrument :
BNA_F
ClientSampleId :
SB04

Tgt Ion:244 Resp: 797937
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 8.8 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: BF128202.D
Acq: 11 May 2022 18:49

Tgt Ion:264 Resp: 179515
Ion Ratio Lower Upper
264 100
260 23.5 20.1 30.1
265 22.2 17.5 26.3

