

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128192.D
 Acq On : 11 May 2022 13:52
 Operator : CG\JU
 Sample : PB144720BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144720BL

Quant Time: May 12 05:59:27 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	99610	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	387012	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	223744	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	415074	20.000	ng	0.00
76) Chrysene-d12	14.068	240	320429	20.000	ng	-0.01
86) Perylene-d12	15.568	264	261152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	758431	121.378	ng	0.01
7) Phenol-d6	6.522	99	999275	120.910	ng	0.00
23) Nitrobenzene-d5	7.457	82	724866	84.278	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	301855	117.633	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1208565	84.518	ng	0.00
79) Terphenyl-d14	13.016	244	1455110	85.211	ng	0.00

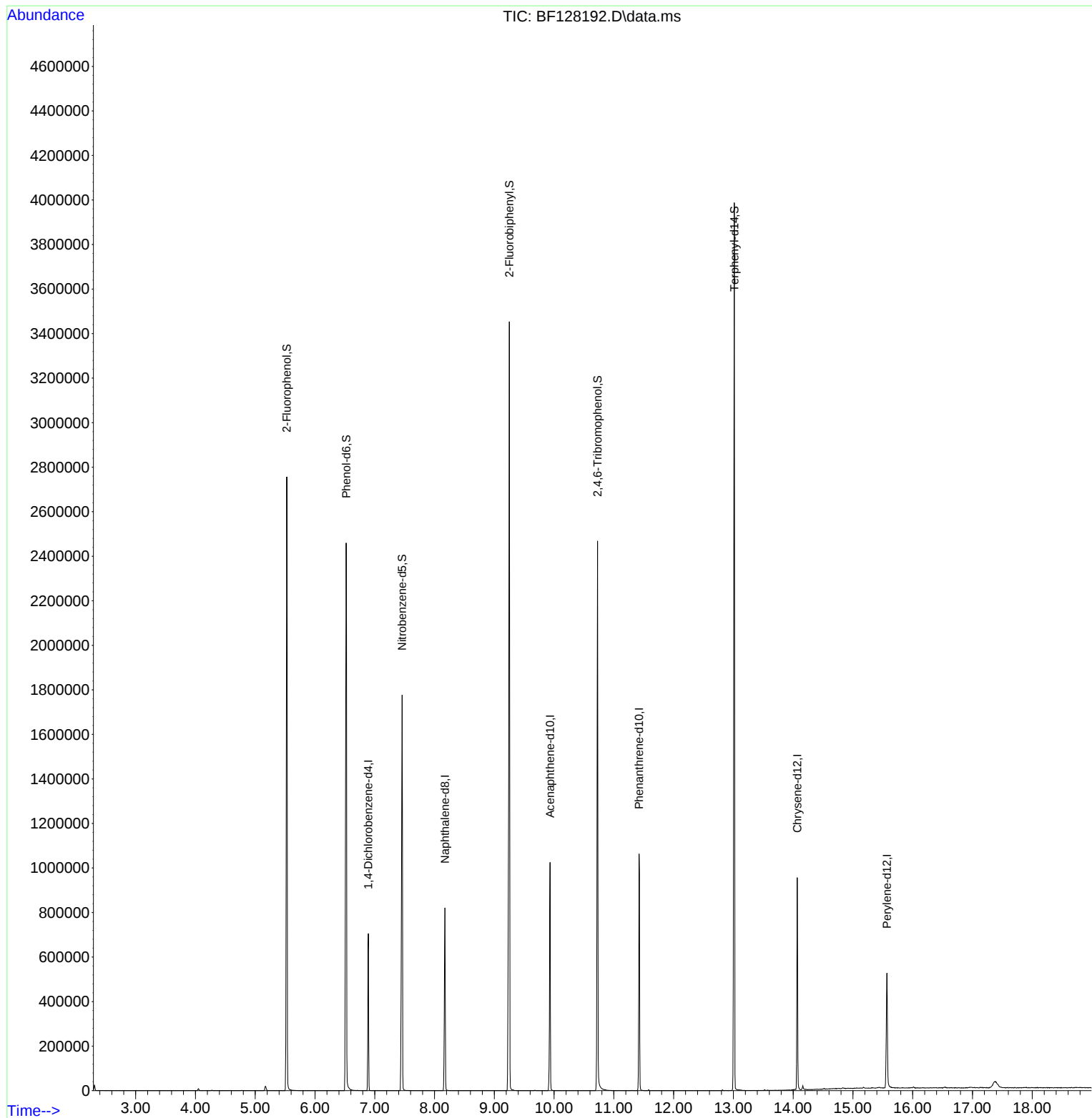
Target Compounds	Qvalue

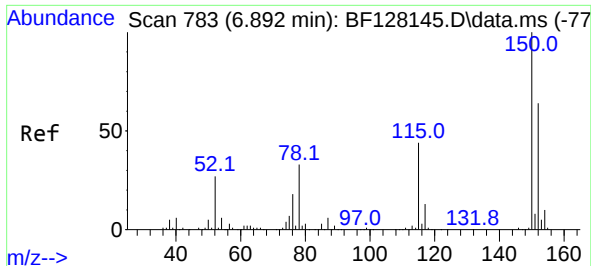
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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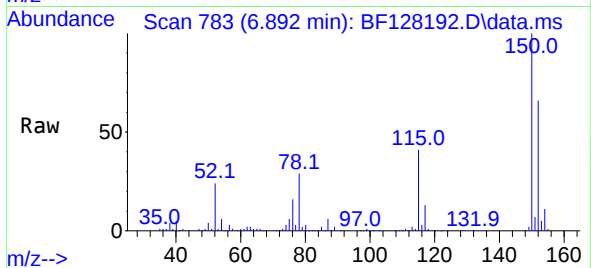
Quant Time: May 12 05:59:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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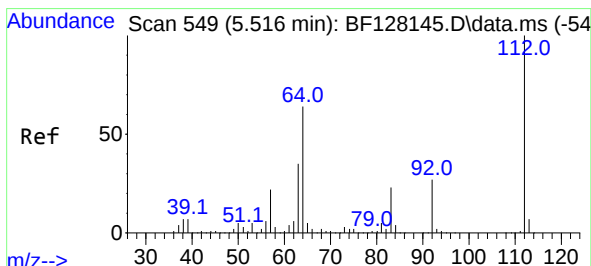
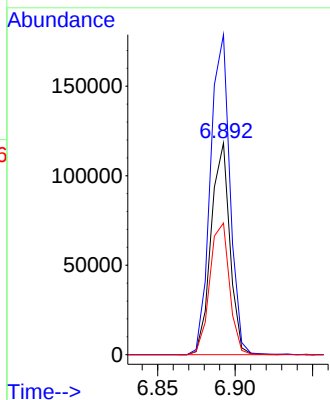
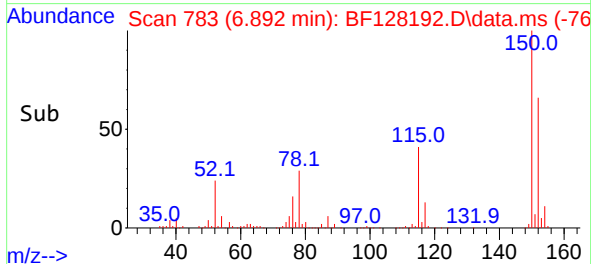


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128192.D
Acq: 11 May 2022 13:52

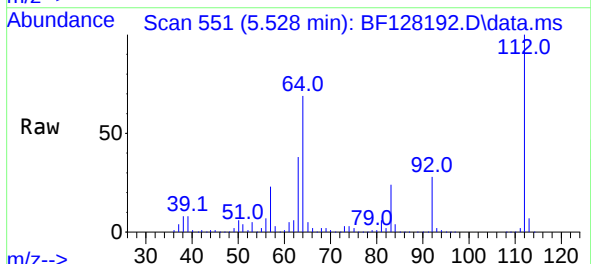
Instrument :
BNA_F
ClientSampleId :
PB144720BL



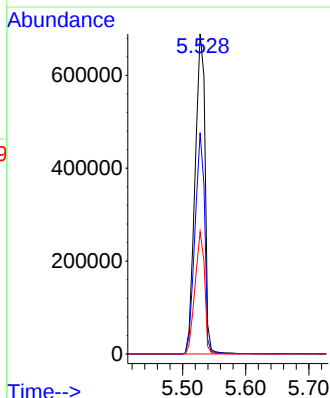
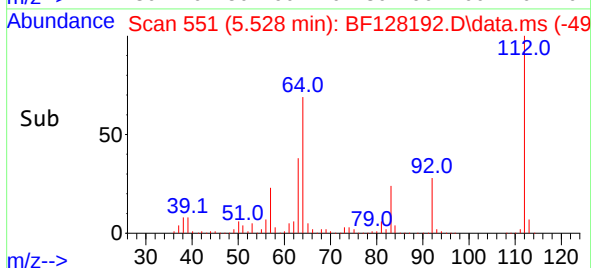
Tgt Ion:152 Resp: 99610
Ion Ratio Lower Upper
152 100
150 151.1 125.3 187.9
115 62.2 48.8 73.2

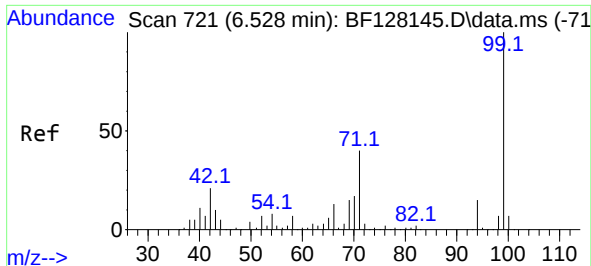


#5
2-Fluorophenol
Concen: 121.378 ng
RT: 5.528 min Scan# 551
Delta R.T. 0.012 min
Lab File: BF128192.D
Acq: 11 May 2022 13:52



Tgt Ion:112 Resp: 758431
Ion Ratio Lower Upper
112 100
64 69.2 49.5 74.3
63 38.2 26.3 39.5

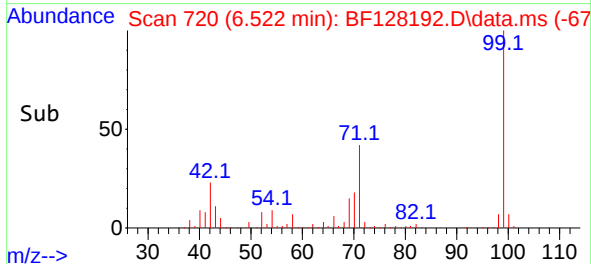
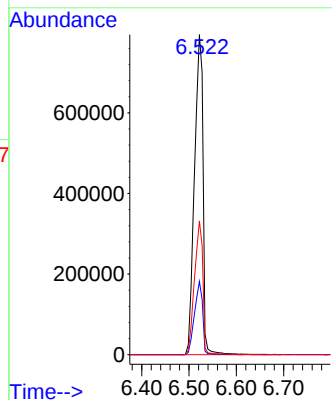
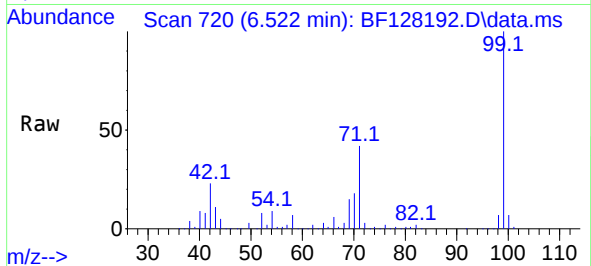




#7
Phenol-d6
Concen: 120.910 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128192.D
Acq: 11 May 2022 13:52

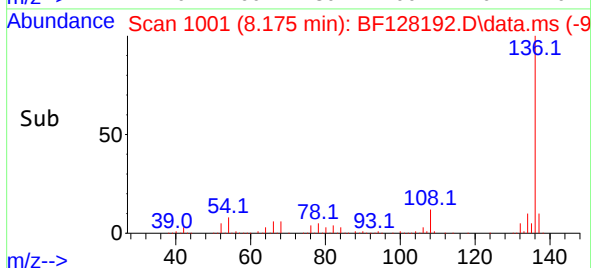
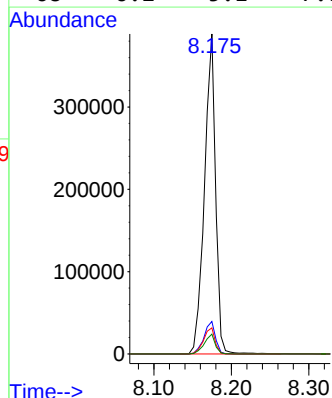
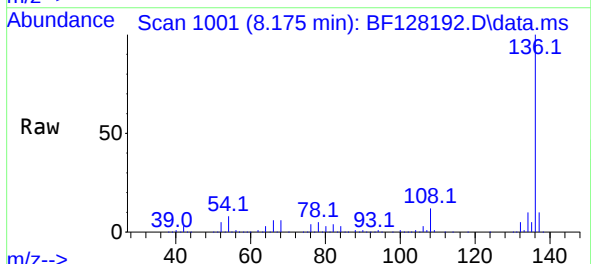
Instrument :
BNA_F
ClientSampleId :
PB144720BL

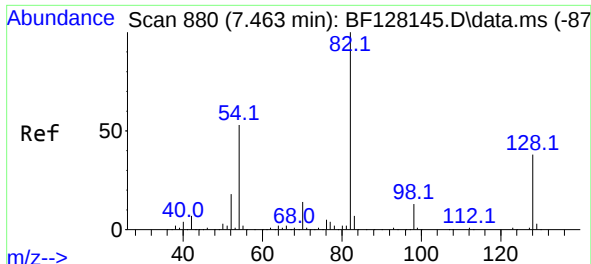
Tgt Ion: 99 Resp: 999275
Ion Ratio Lower Upper
99 100
42 22.9 16.6 24.8
71 41.8 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128192.D
Acq: 11 May 2022 13:52

Tgt Ion:136 Resp: 387012
Ion Ratio Lower Upper
136 100
137 10.1 8.6 13.0
54 8.1 6.8 10.2
68 6.2 5.1 7.7

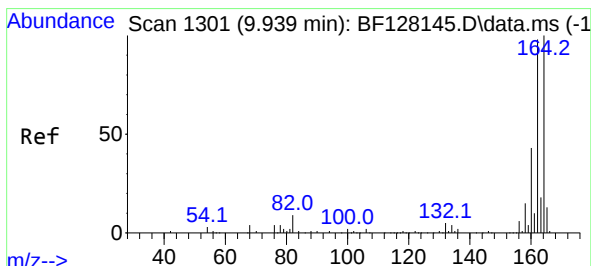
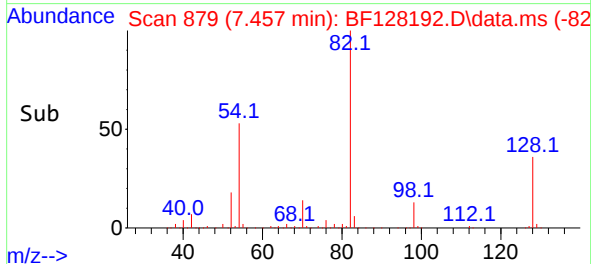
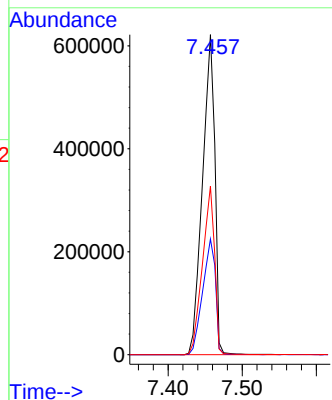
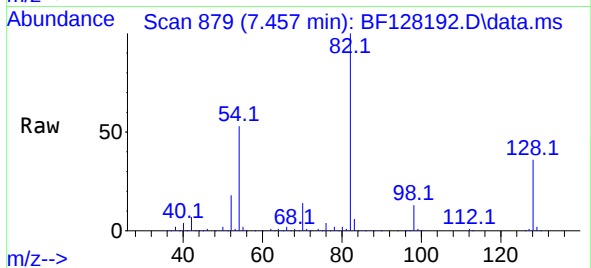




#23
Nitrobenzene-d5
Concen: 84.278 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128192.D
Acq: 11 May 2022 13:52

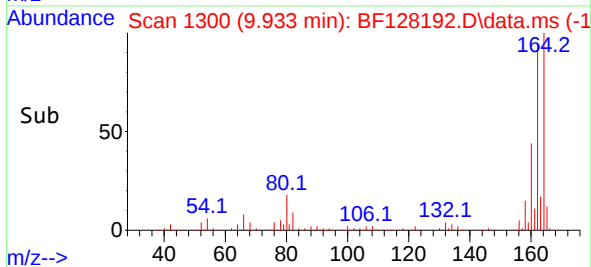
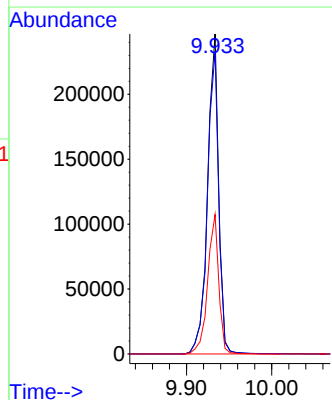
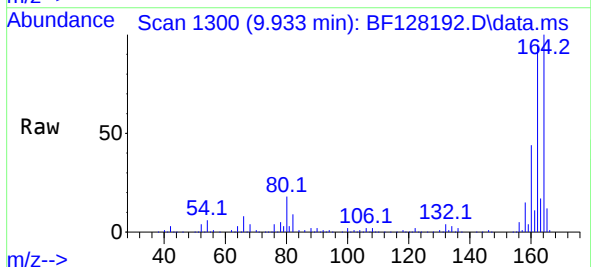
Instrument :
BNA_F
ClientSampleId :
PB144720BL

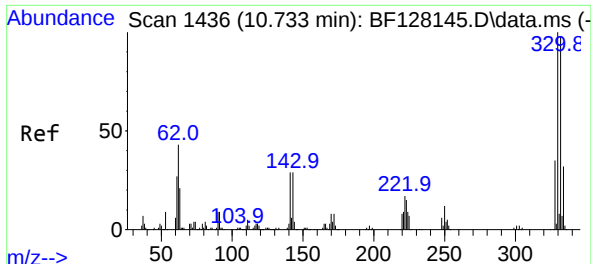
Tgt Ion: 82 Resp: 724866
Ion Ratio Lower Upper
82 100
128 36.2 30.0 45.0
54 52.7 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128192.D
Acq: 11 May 2022 13:52

Tgt Ion:164 Resp: 223744
Ion Ratio Lower Upper
164 100
162 94.5 76.0 114.0
160 43.6 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 117.633 ng

RT: 10.727 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF128192.D

Acq: 11 May 2022 13:52

Instrument :

BNA_F

ClientSampleId :

PB144720BL

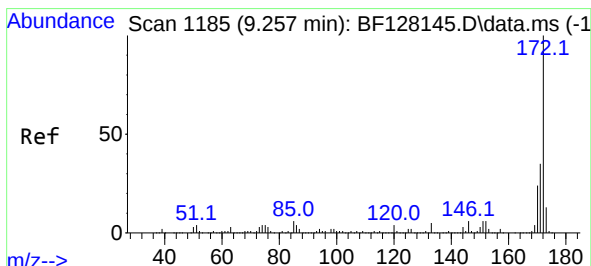
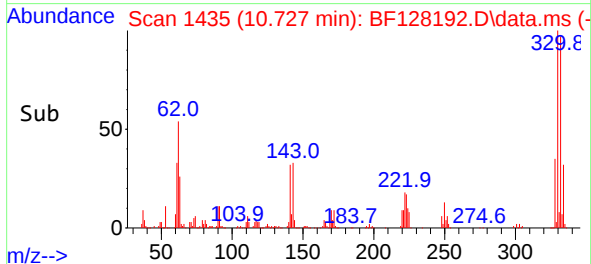
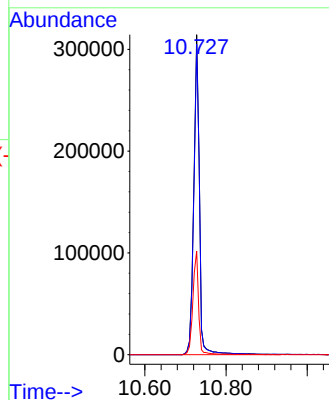
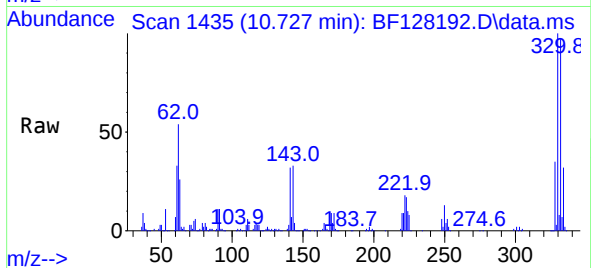
Tgt Ion:330 Resp: 301855

Ion Ratio Lower Upper

330 100

332 97.1 79.0 118.4

141 33.0 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 84.518 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF128192.D

Acq: 11 May 2022 13:52

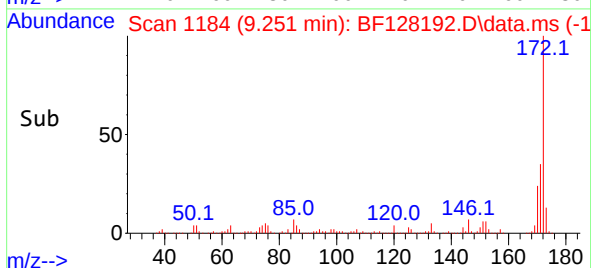
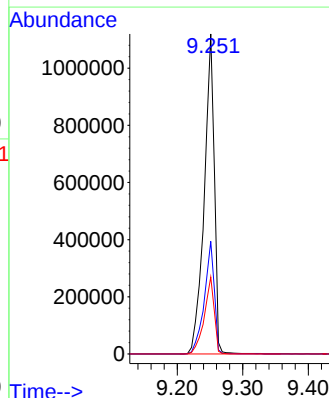
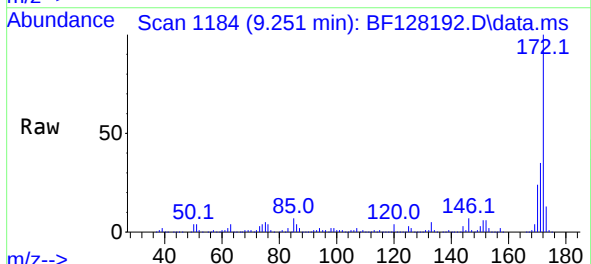
Tgt Ion:172 Resp: 1208565

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 24.1 19.1 28.7

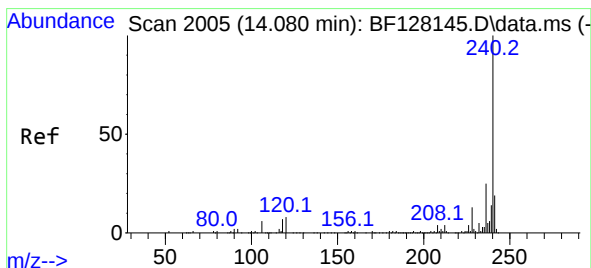
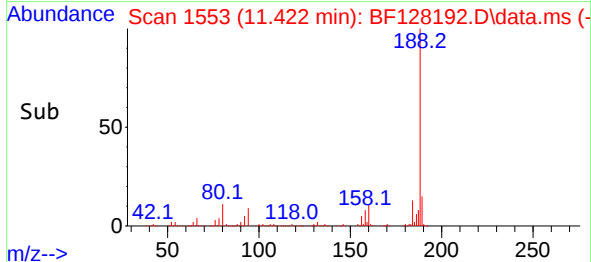
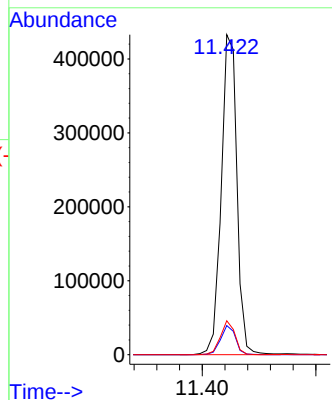
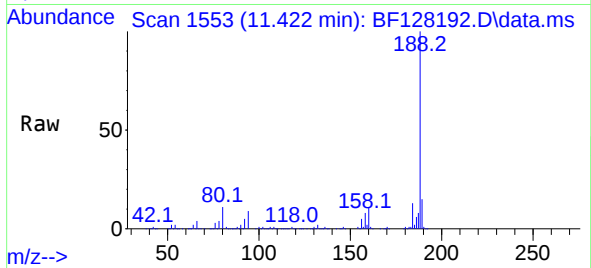




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128192.D
Acq: 11 May 2022 13:52

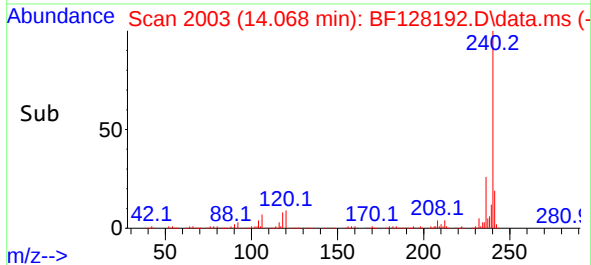
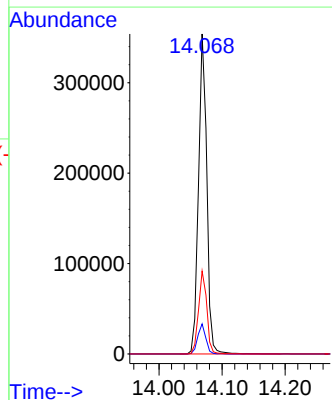
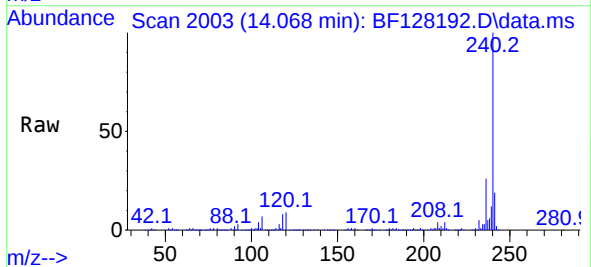
Instrument :
BNA_F
ClientSampleId :
PB144720BL

Tgt Ion:188 Resp: 415074
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.6 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: BF128192.D
Acq: 11 May 2022 13:52

Tgt Ion:240 Resp: 320429
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.9 20.3 30.5

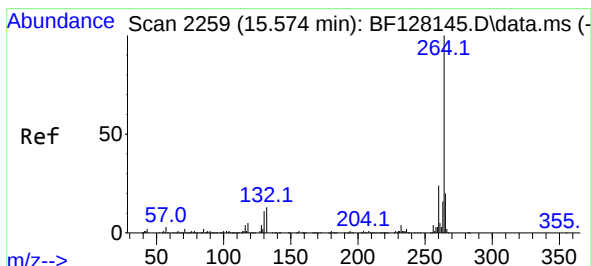
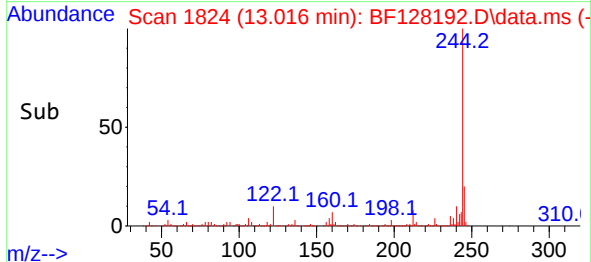
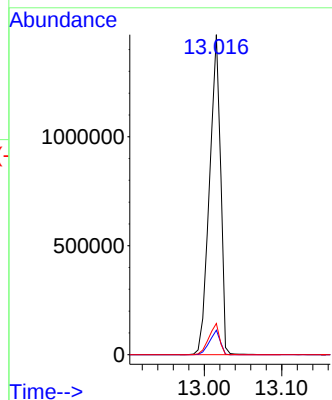
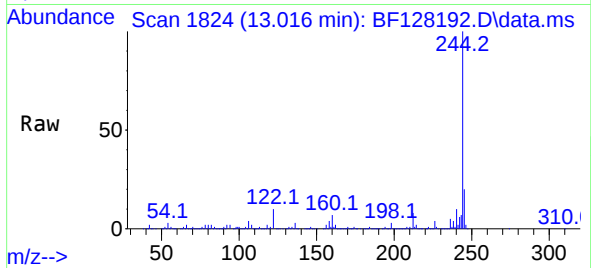




#79
 Terphenyl-d14
 Concen: 85.211 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF128192.D
 Acq: 11 May 2022 13:52

Instrument :
 BNA_F
 ClientSampleId :
 PB144720BL

Tgt Ion:244 Resp: 1455110
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.7 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 2258
 Delta R.T. -0.006 min
 Lab File: BF128192.D
 Acq: 11 May 2022 13:52

Tgt Ion:264 Resp: 261152
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.1 30.1
 265 21.6 17.5 26.3

