

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127580.D
 Acq On : 30 Mar 2022 11:24
 Operator : CG\JU
 Sample : PB143673TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143673TB

Quant Time: Mar 30 16:31:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	95800	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	371614	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	235148	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	451583	20.000	ng	0.00
76) Chrysene-d12	14.016	240	398826	20.000	ng	0.00
86) Perylene-d12	15.492	264	327663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	819997	136.628	ng	0.01
7) Phenol-d6	6.481	99	1130875	137.847	ng	0.00
23) Nitrobenzene-d5	7.404	82	783881	90.168	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	352917	140.889	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1367530	84.921	ng	0.00
79) Terphenyl-d14	12.957	244	1878982	77.125	ng	0.00

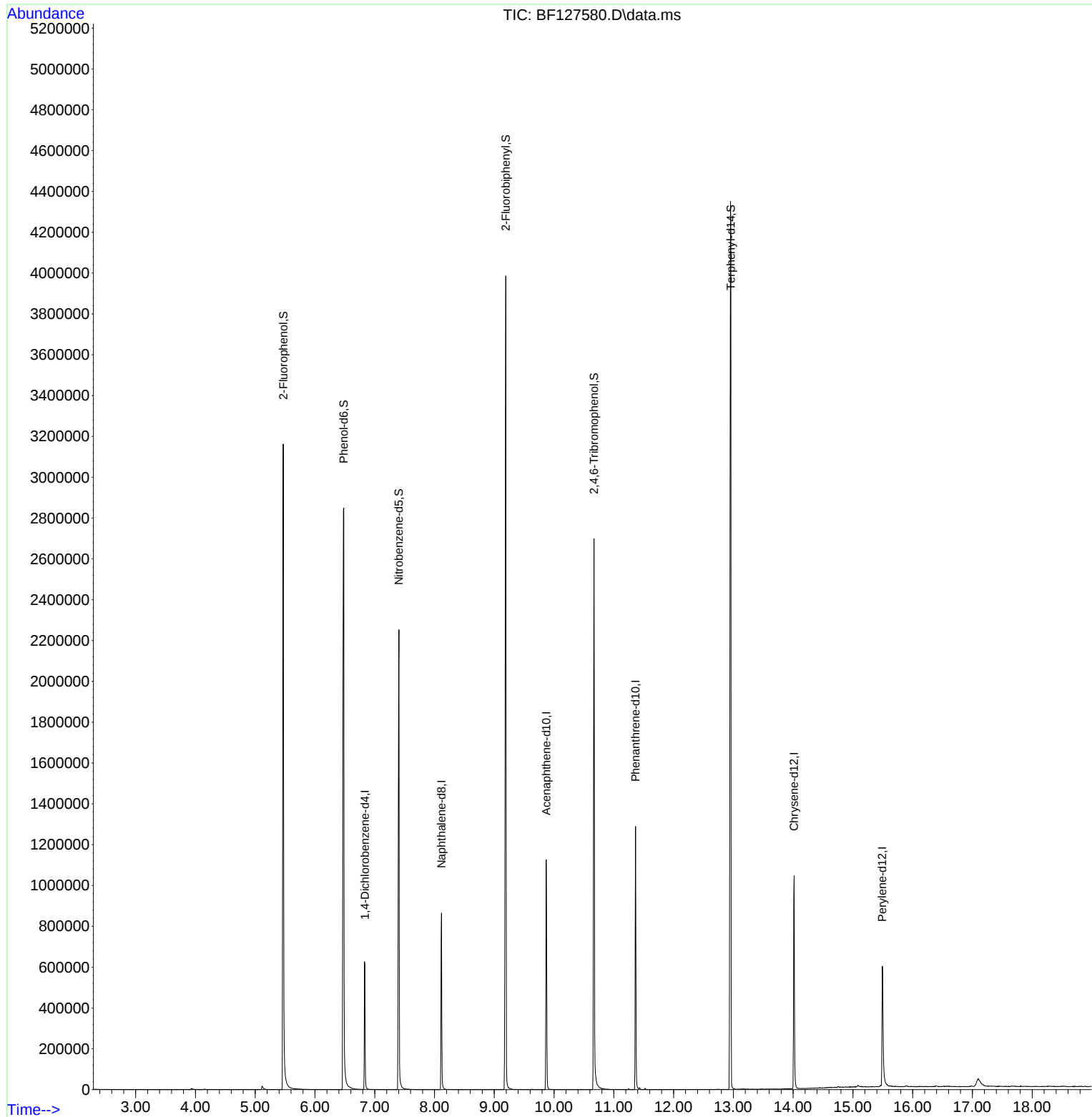
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
Data File : BF127580.D
Acq On : 30 Mar 2022 11:24
Operator : CG\JU
Sample : PB143673TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB143673TB

Quant Time: Mar 30 16:31:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

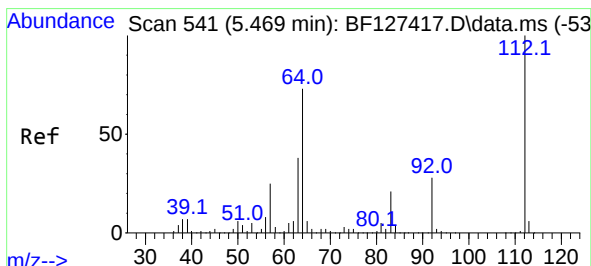
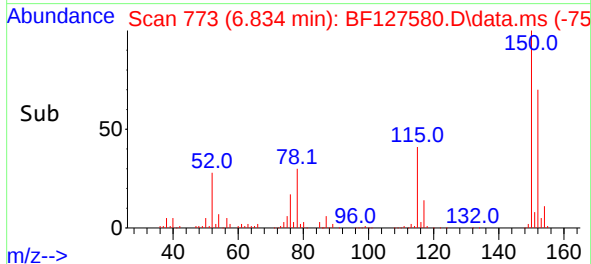
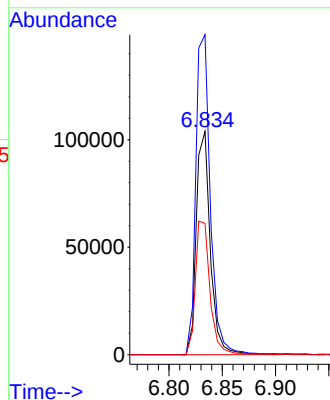
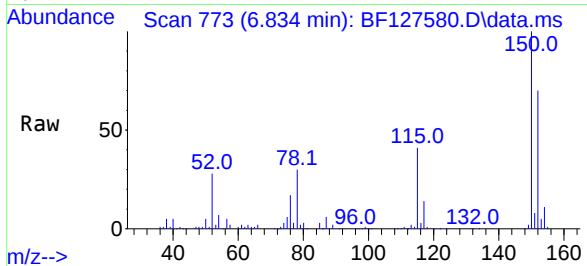




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127580.D
Acq: 30 Mar 2022 11:24

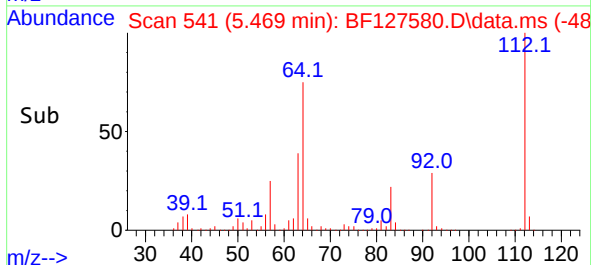
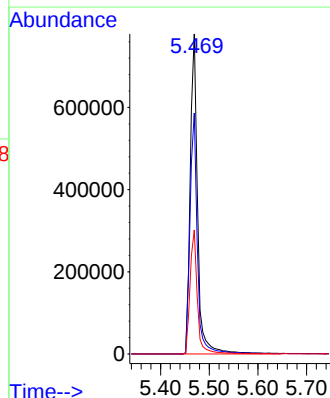
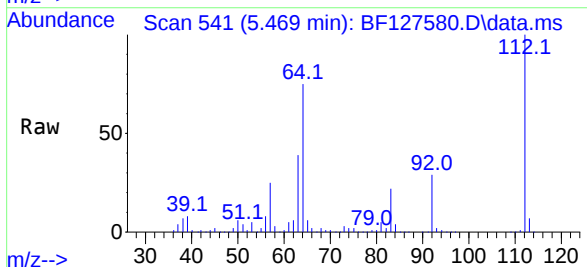
Instrument :
BNA_F
ClientSampleId :
PB143673TB

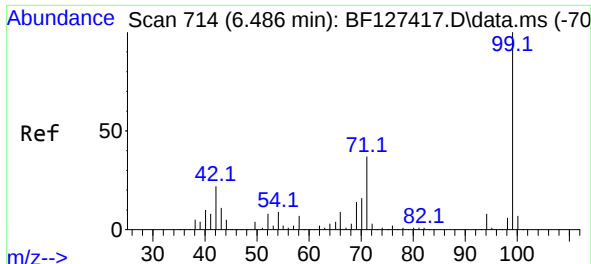
Tgt Ion:152 Resp: 95800
Ion Ratio Lower Upper
152 100
150 143.4 117.2 175.8
115 58.9 49.8 74.6



#5
2-Fluorophenol
Concen: 136.628 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127580.D
Acq: 30 Mar 2022 11:24

Tgt Ion:112 Resp: 819997
Ion Ratio Lower Upper
112 100
64 75.3 58.4 87.6
63 38.8 30.1 45.1

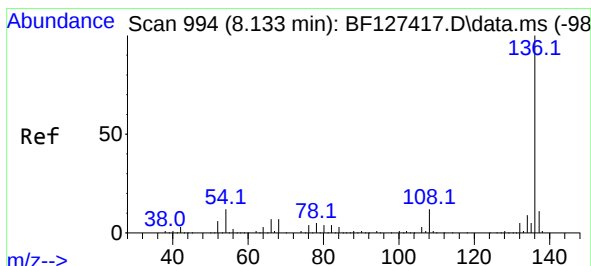
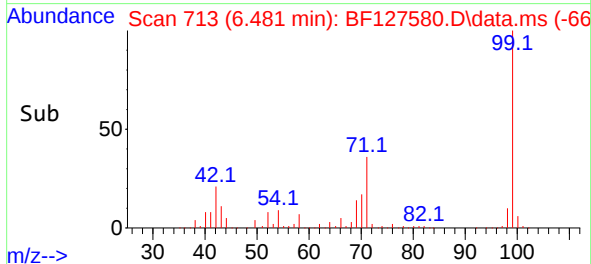
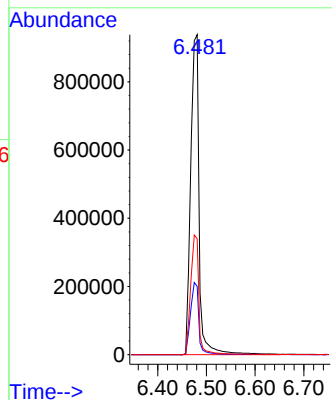
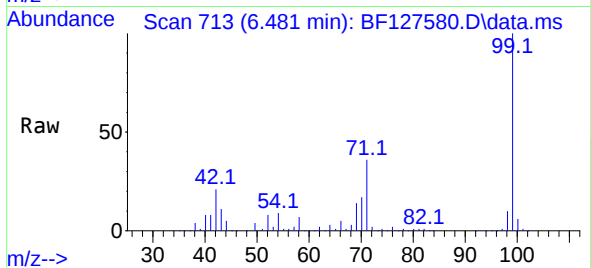




#7
Phenol-d6
Concen: 137.847 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127580.D
Acq: 30 Mar 2022 11:24

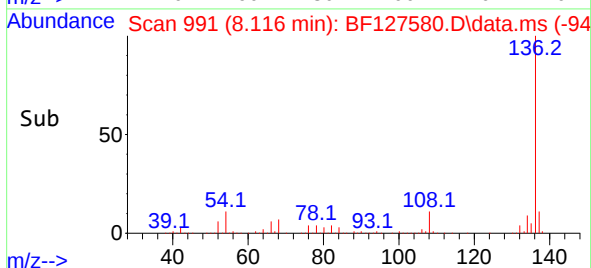
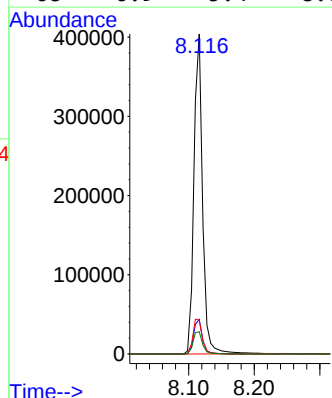
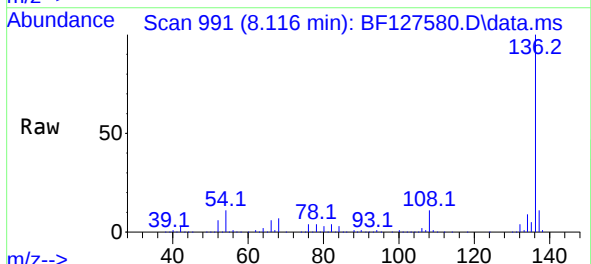
Instrument :
BNA_F
ClientSampleId :
PB143673TB

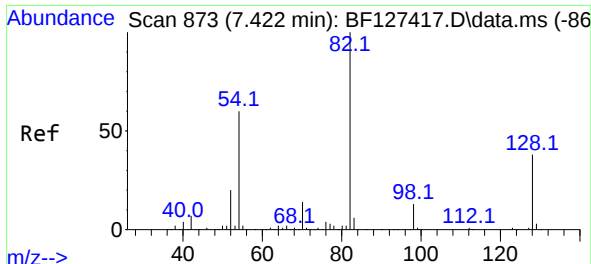
Tgt Ion: 99 Resp: 1130875
Ion Ratio Lower Upper
99 100
42 21.4 17.8 26.6
71 36.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127580.D
Acq: 30 Mar 2022 11:24

Tgt Ion: 136 Resp: 371614
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.6 9.2 13.8
68 6.9 5.4 8.0

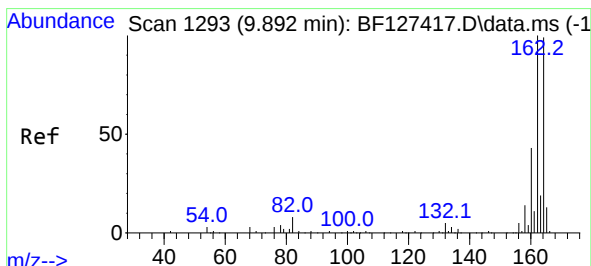
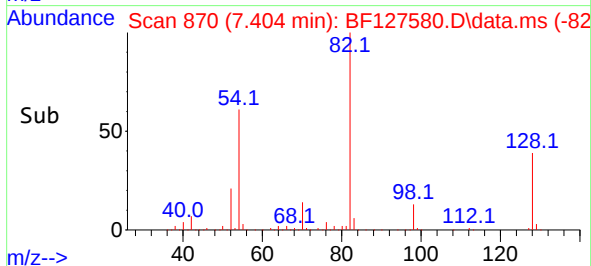
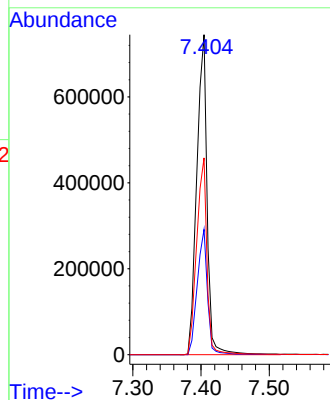
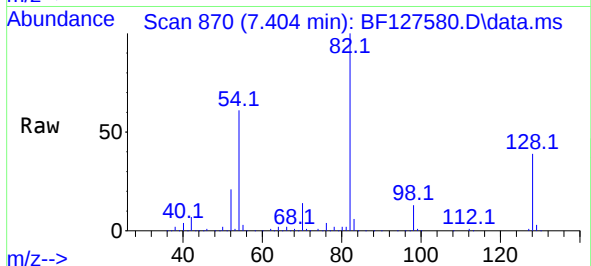




#23
Nitrobenzene-d5
Concen: 90.168 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127580.D
Acq: 30 Mar 2022 11:24

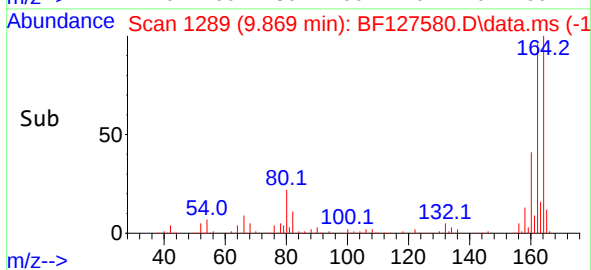
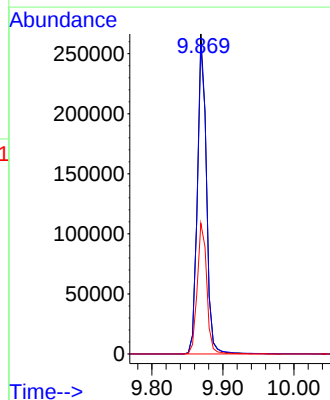
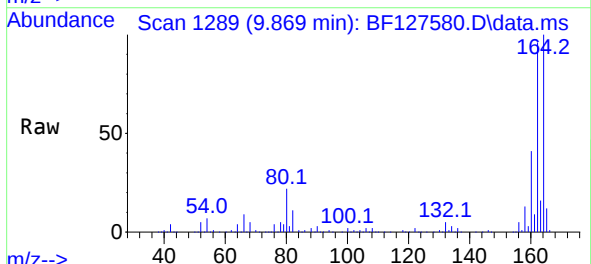
Instrument :
BNA_F
ClientSampleId :
PB143673TB

Tgt Ion: 82 Resp: 783881
Ion Ratio Lower Upper
82 100
128 39.1 30.6 45.8
54 61.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127580.D
Acq: 30 Mar 2022 11:24

Tgt Ion:164 Resp: 235148
Ion Ratio Lower Upper
164 100
162 96.3 81.2 121.8
160 40.9 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 140.889 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127580.D

Acq: 30 Mar 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143673TB

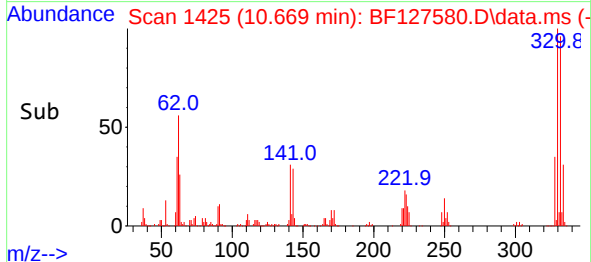
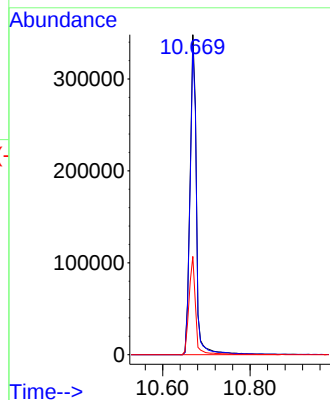
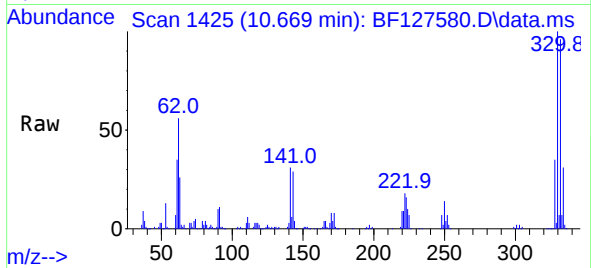
Tgt Ion:330 Resp: 352917

Ion Ratio Lower Upper

330 100

332 95.2 79.1 118.7

141 31.3 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 84.921 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127580.D

Acq: 30 Mar 2022 11:24

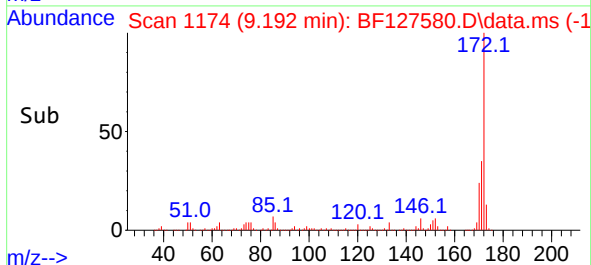
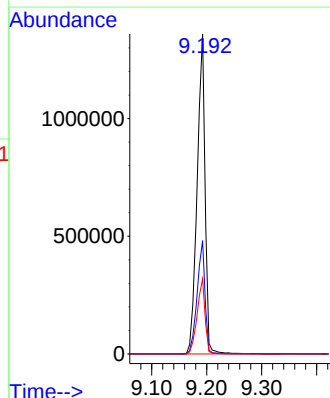
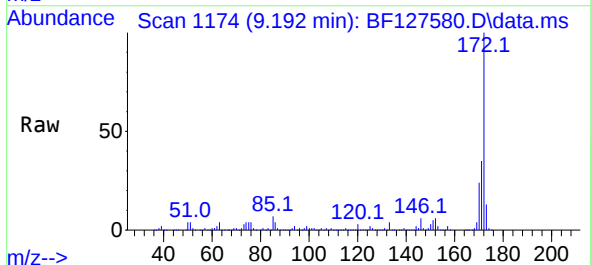
Tgt Ion:172 Resp: 1367530

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.5 18.6 27.8

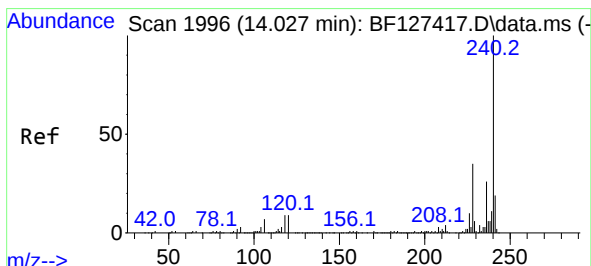
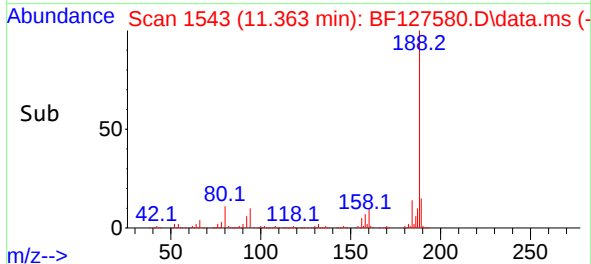
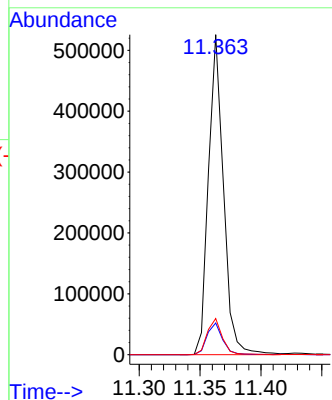
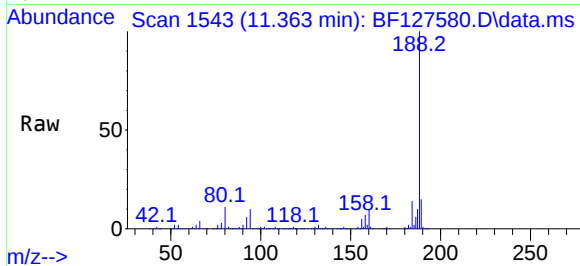




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127580.D
Acq: 30 Mar 2022 11:24

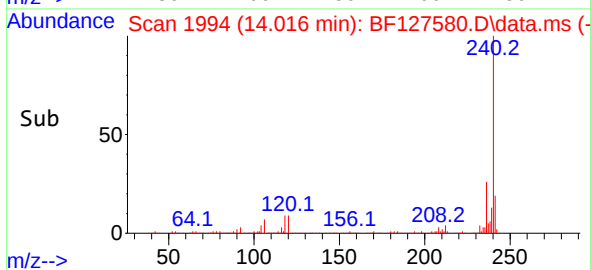
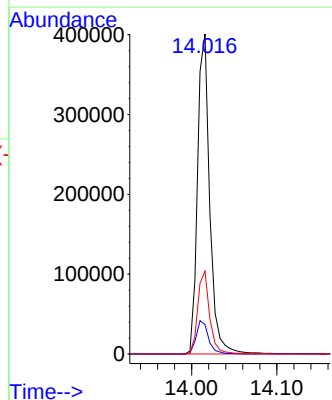
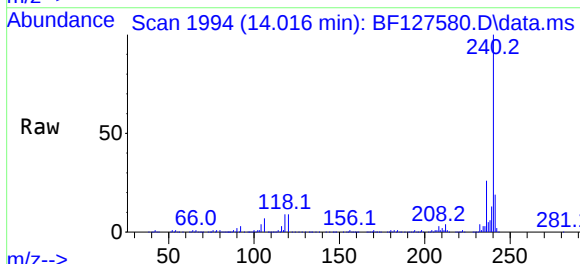
Instrument :
BNA_F
ClientSampleId :
PB143673TB

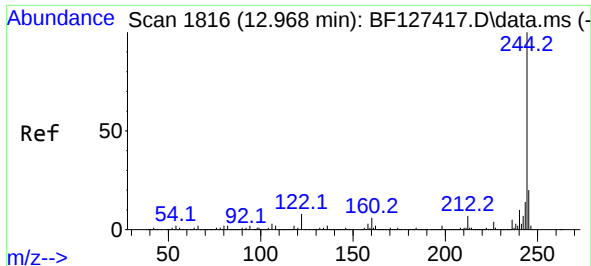
Tgt Ion:188 Resp: 451583
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 11.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127580.D
Acq: 30 Mar 2022 11:24

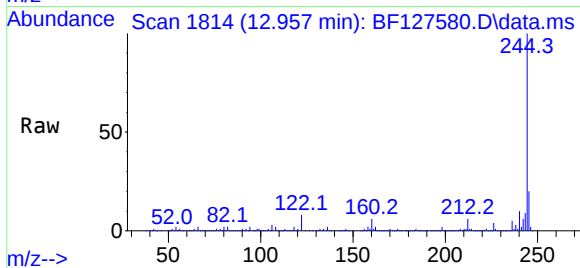
Tgt Ion:240 Resp: 398826
Ion Ratio Lower Upper
240 100
120 9.2 7.1 10.7
236 25.9 20.7 31.1



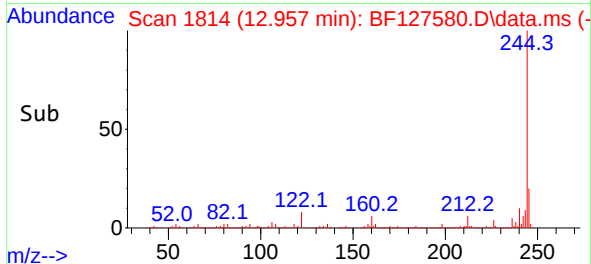
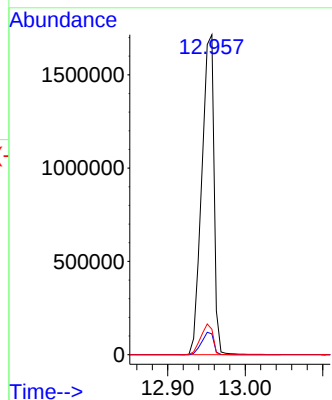


#79
 Terphenyl-d14
 Concen: 77.125 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: BF127580.D
 Acq: 30 Mar 2022 11:24

Instrument :
 BNA_F
 ClientSampleId :
 PB143673TB



Tgt Ion:244 Resp: 1878982
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.7 8.5
 122 7.9 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. 0.000 min
 Lab File: BF127580.D
 Acq: 30 Mar 2022 11:24

Tgt Ion:264 Resp: 327663
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.8 17.4 26.2

