

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128411.D
 Acq On : 23 May 2022 20:40
 Operator : CG\JU
 Sample : N2873-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P031-SS001-1218-01

Quant Time: May 24 01:23:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	120632	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	439558	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	253587	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	438591	20.000	ng	0.00
76) Chrysene-d12	14.039	240	266326	20.000	ng	-0.01
86) Perylene-d12	15.527	264	233136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	667322	88.033	ng	0.00
7) Phenol-d6	6.492	99	887779	88.940	ng	0.00
23) Nitrobenzene-d5	7.422	82	604754	61.644	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	221916	84.855	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	927163	59.791	ng	0.00
79) Terphenyl-d14	12.974	244	926583	67.162	ng	0.00

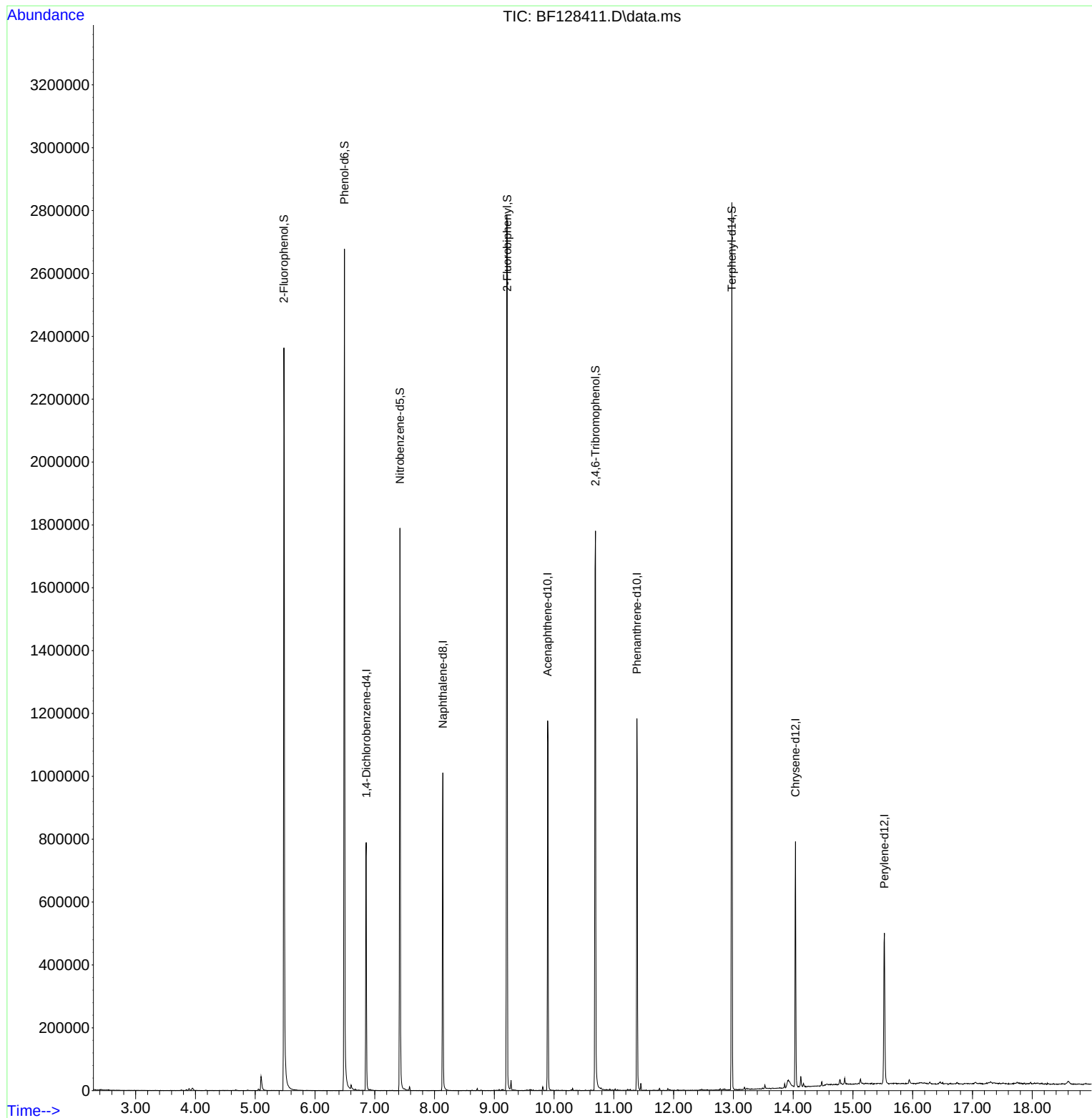
Target Compounds	Qvalue

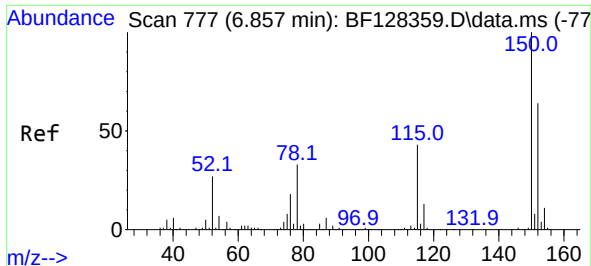
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
Data File : BF128411.D
Acq On : 23 May 2022 20:40
Operator : CG\JU
Sample : N2873-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P031-SS001-1218-01

Quant Time: May 24 01:23:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 21 05:28:09 2022
Response via : Initial Calibration

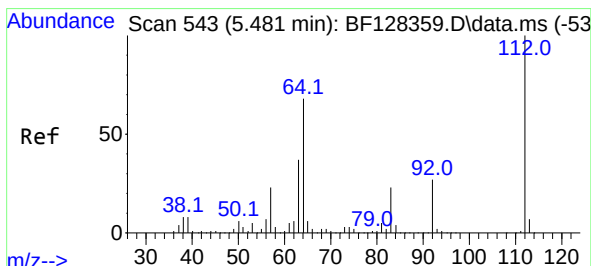
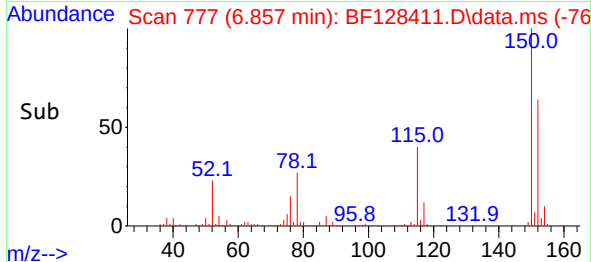
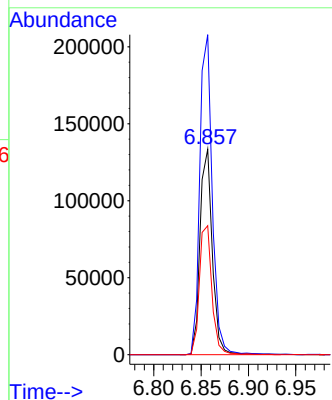
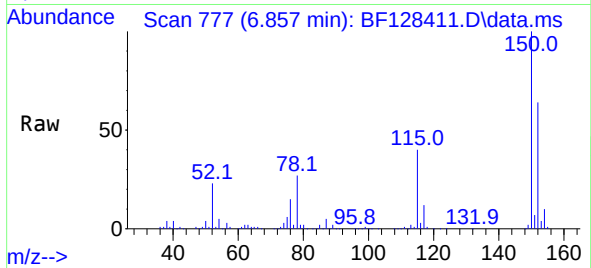




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128411.D
Acq: 23 May 2022 20:40

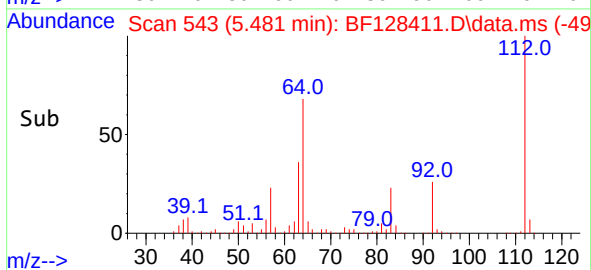
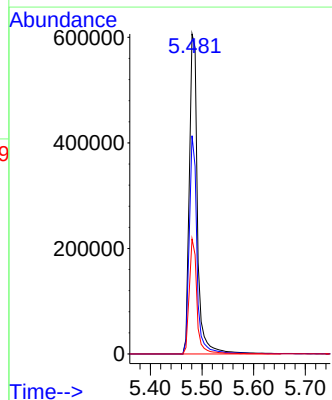
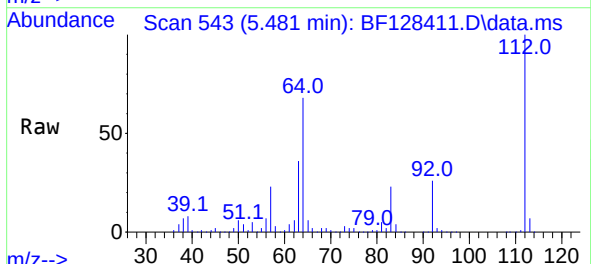
Instrument :
BNA_F
ClientSampleId :
P031-SS001-1218-01

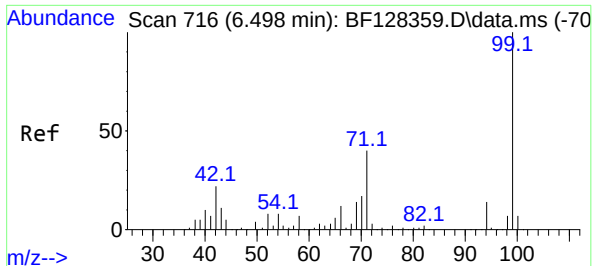
Tgt Ion:152 Resp: 120632
Ion Ratio Lower Upper
152 100
150 155.7 125.3 187.9
115 62.8 48.8 73.2



#5
2-Fluorophenol
Concen: 88.033 ng
RT: 5.481 min Scan# 543
Delta R.T. -0.000 min
Lab File: BF128411.D
Acq: 23 May 2022 20:40

Tgt Ion:112 Resp: 667322
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 36.0 26.3 39.5

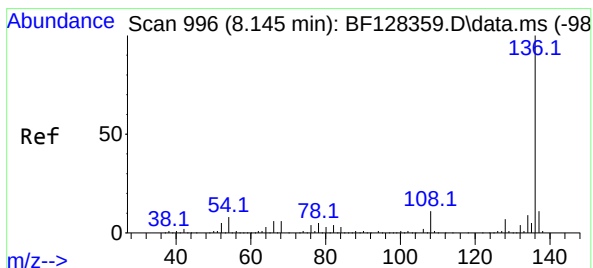
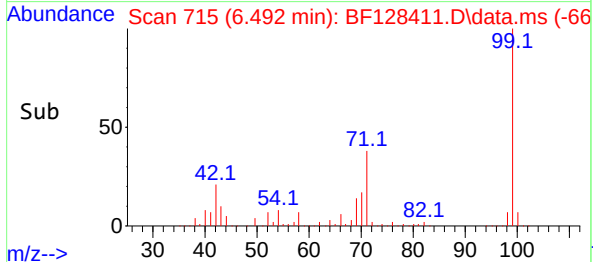
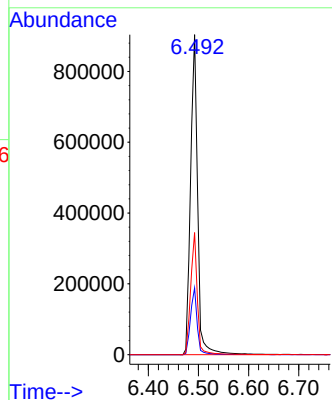
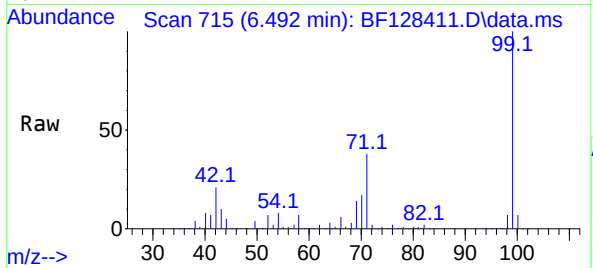




#7
Phenol-d6
Concen: 88.940 ng
RT: 6.492 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128411.D
Acq: 23 May 2022 20:40

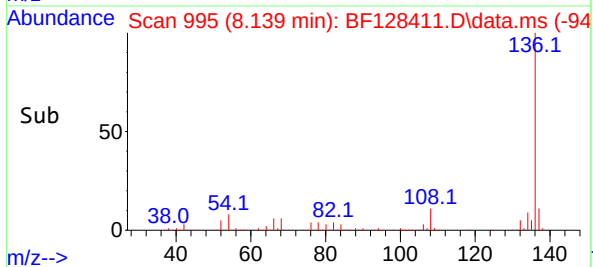
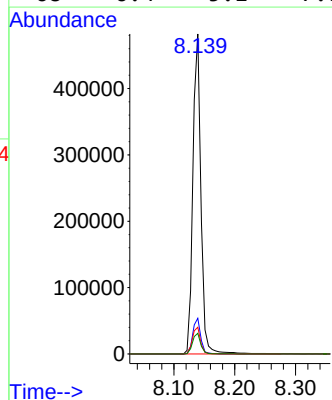
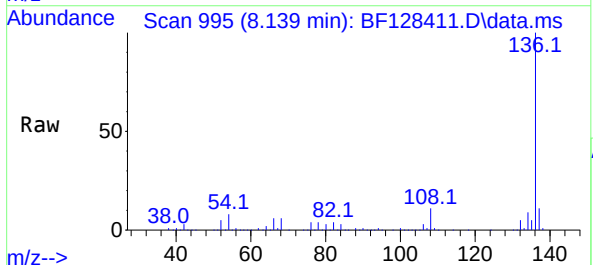
Instrument :
BNA_F
ClientSampleId :
P031-SS001-1218-01

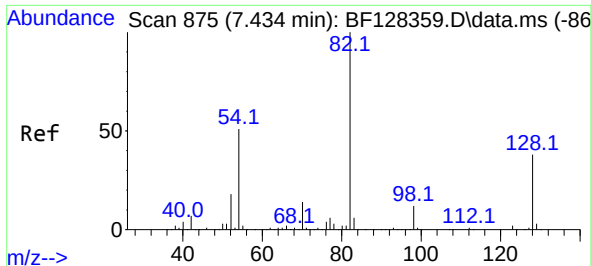
Tgt Ion: 99 Resp: 887779
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 38.1 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128411.D
Acq: 23 May 2022 20:40

Tgt Ion: 136 Resp: 439558
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.4 6.8 10.2
68 6.4 5.1 7.7

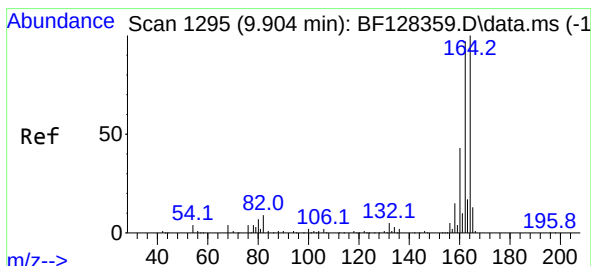
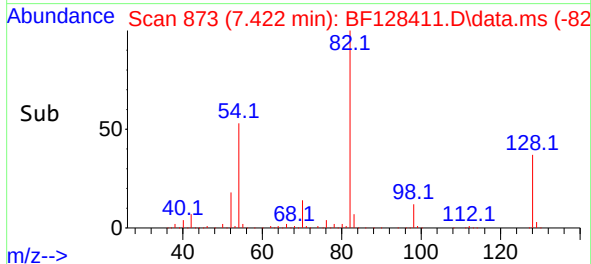
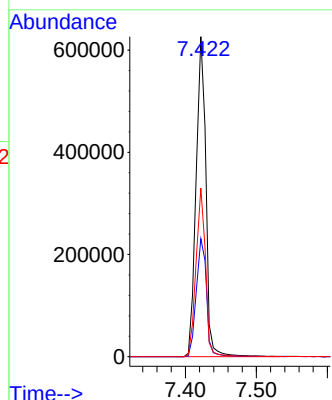
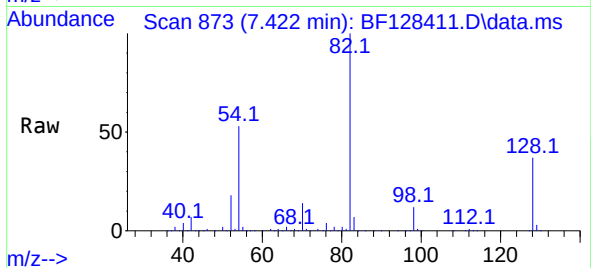




#23
Nitrobenzene-d5
Concen: 61.644 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128411.D
Acq: 23 May 2022 20:40

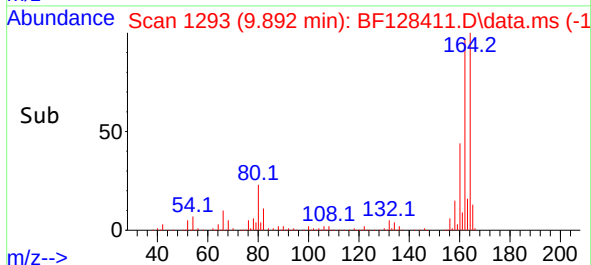
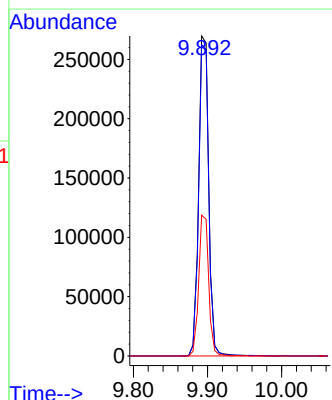
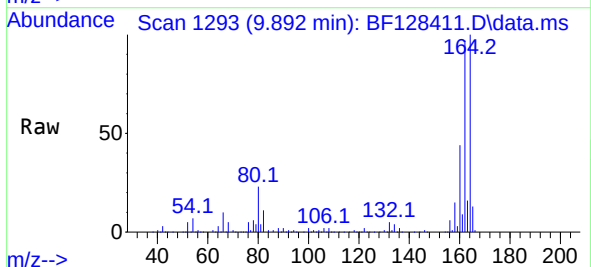
Instrument :
BNA_F
ClientSampleId :
P031-SS001-1218-01

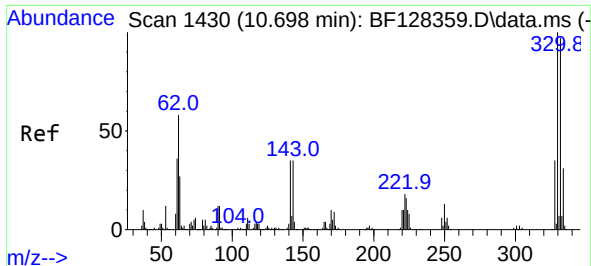
Tgt Ion: 82 Resp: 604754
Ion Ratio Lower Upper
82 100
128 36.8 30.0 45.0
54 52.7 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF128411.D
Acq: 23 May 2022 20:40

Tgt Ion: 164 Resp: 253587
Ion Ratio Lower Upper
164 100
162 97.2 76.0 114.0
160 44.0 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 84.855 ng

RT: 10.692 min Scan# 1429

Delta R.T. -0.006 min

Lab File: BF128411.D

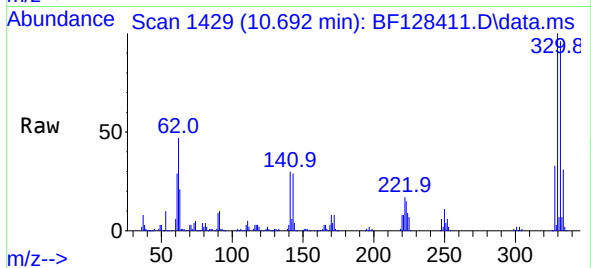
Acq: 23 May 2022 20:40

Instrument :

BNA_F

ClientSampleId :

P031-SS001-1218-01



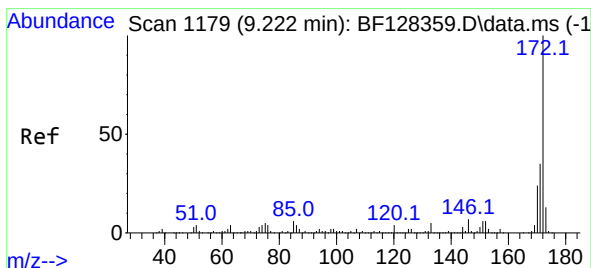
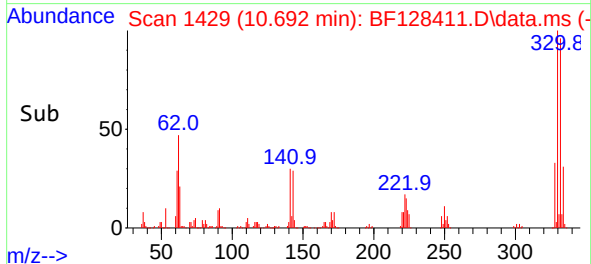
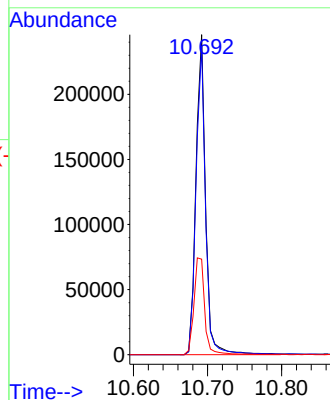
Tgt Ion:330 Resp: 221916

Ion Ratio Lower Upper

330 100

332 95.4 79.0 118.4

141 33.9 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 59.791 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128411.D

Acq: 23 May 2022 20:40

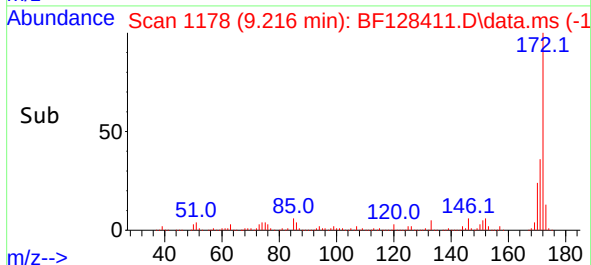
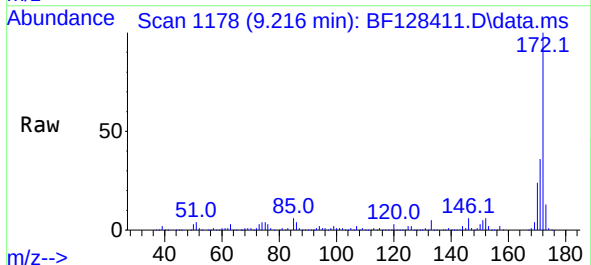
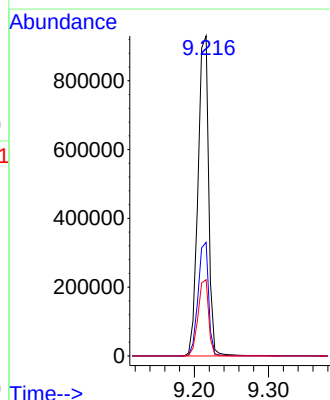
Tgt Ion:172 Resp: 927163

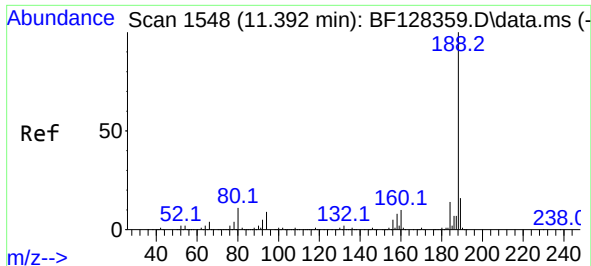
Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.9 19.1 28.7

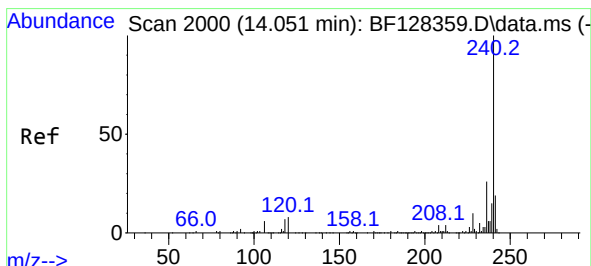
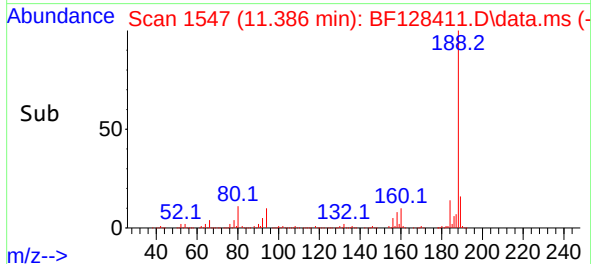
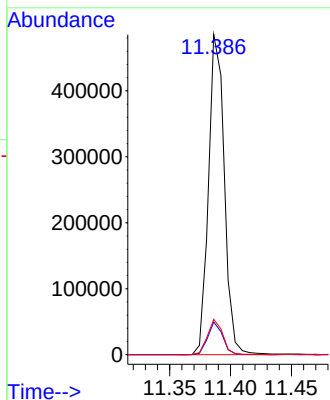
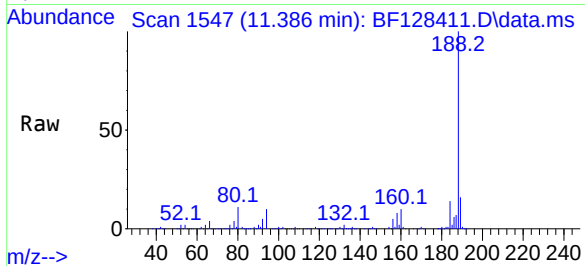




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128411.D
Acq: 23 May 2022 20:40

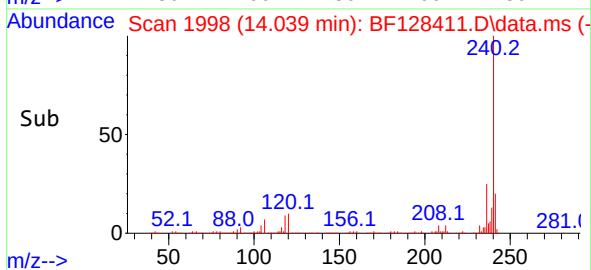
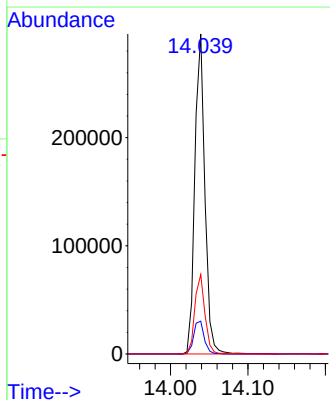
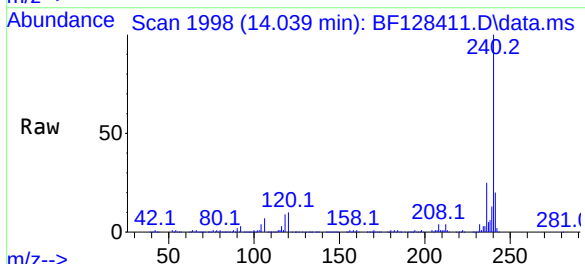
Instrument :
BNA_F
ClientSampleId :
P031-SS001-1218-01

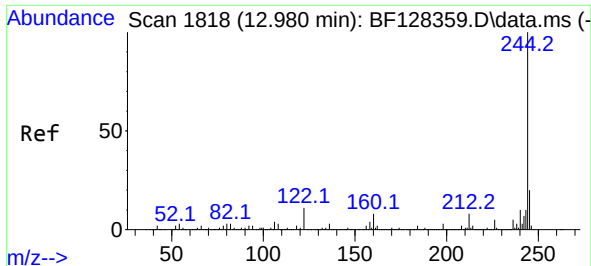
Tgt Ion:188 Resp: 438591
Ion Ratio Lower Upper
188 100
94 10.2 8.0 12.0
80 11.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128411.D
Acq: 23 May 2022 20:40

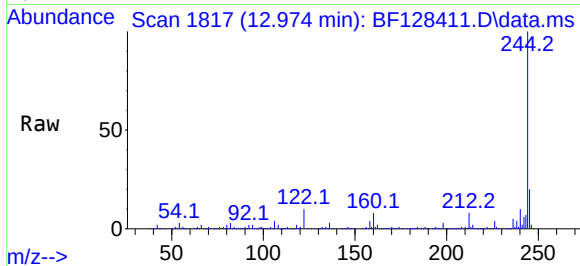
Tgt Ion:240 Resp: 266326
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 24.8 20.3 30.5



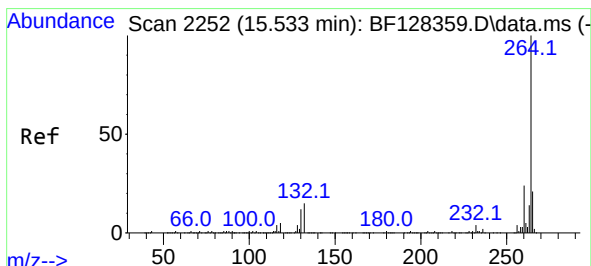
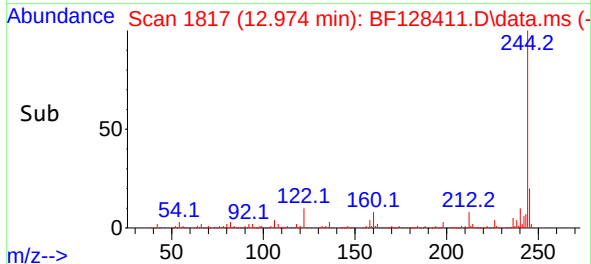
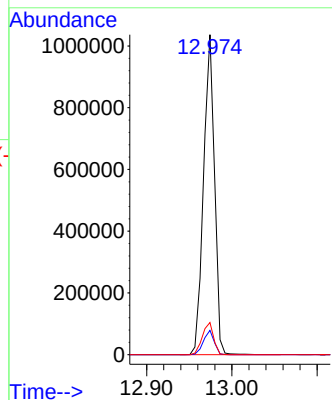


#79
Terphenyl-d14
Concen: 67.162 ng
RT: 12.974 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF128411.D
Acq: 23 May 2022 20:40

Instrument :
BNA_F
ClientSampleId :
P031-SS001-1218-01



Tgt Ion:244 Resp: 926583
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 10.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF128411.D
Acq: 23 May 2022 20:40

Tgt Ion:264 Resp: 233136
Ion Ratio Lower Upper
264 100
260 23.6 20.1 30.1
265 20.9 17.5 26.3

