

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128747.D
 Acq On : 09 Jun 2022 14:14
 Operator : CG\JU
 Sample : N3234-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-21499

Quant Time: Jun 10 03:28:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 08 14:28:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	76586	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	297124	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	171814	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	306939	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	178981	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	152480	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	389508	81.010	ng	0.00
7) Phenol-d6	6.469	99	498515	84.938	ng	-0.01
23) Nitrobenzene-d5	7.375	82	355999	55.784	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	152918	75.327	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	680417	55.474	ng	0.00
79) Terphenyl-d14	12.927	244	688779	66.870	ng	0.00

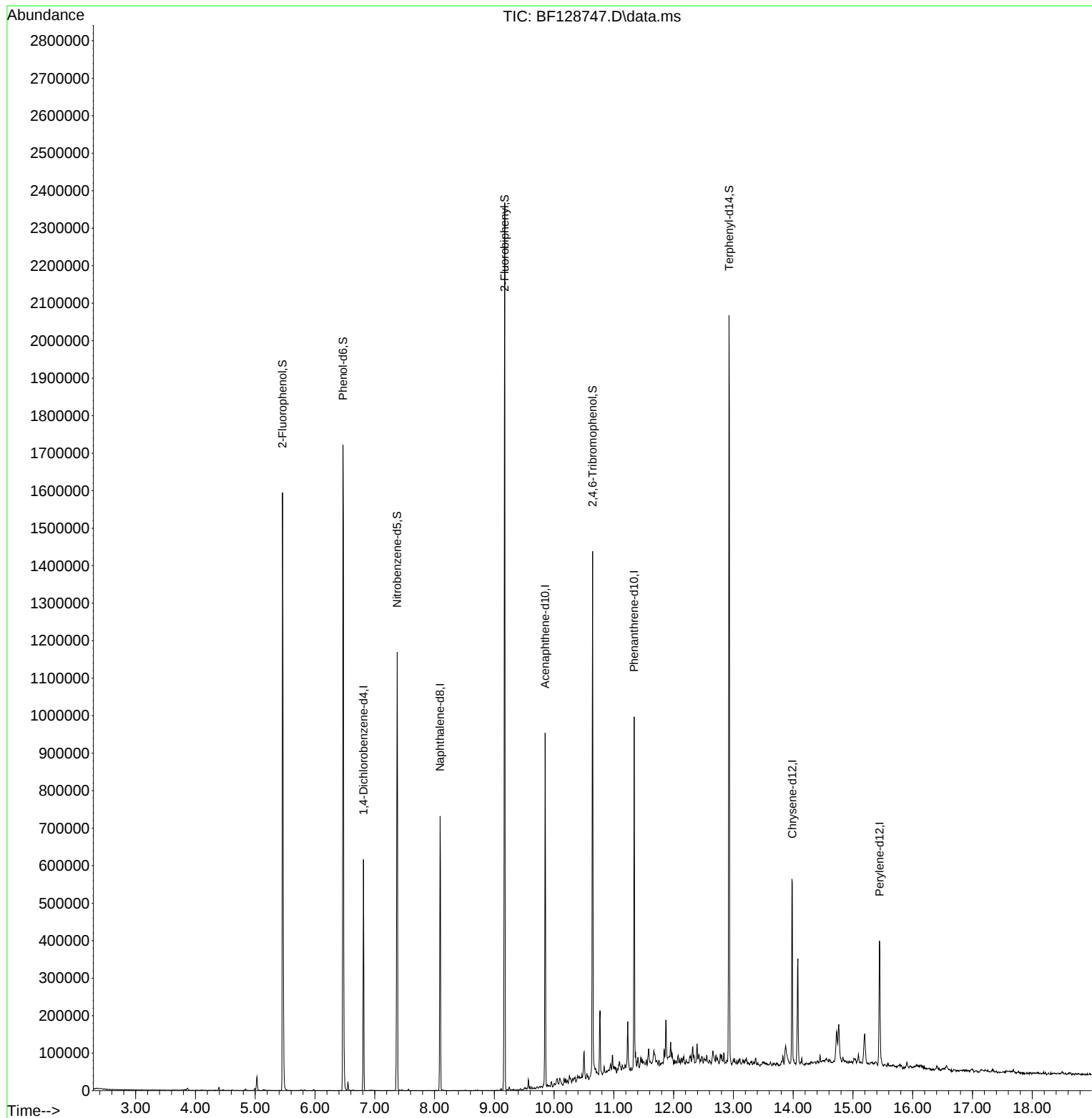
Target Compounds	Qvalue

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

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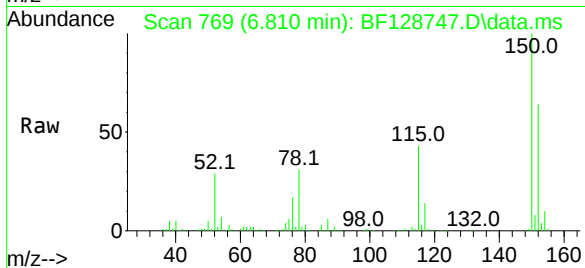
Quant Time: Jun 10 03:28:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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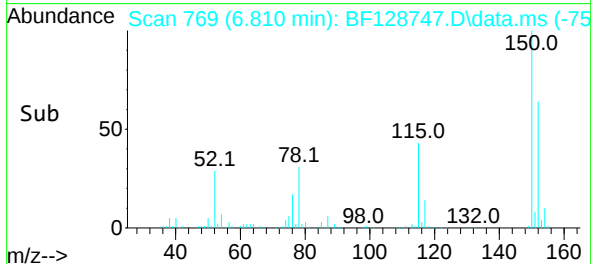
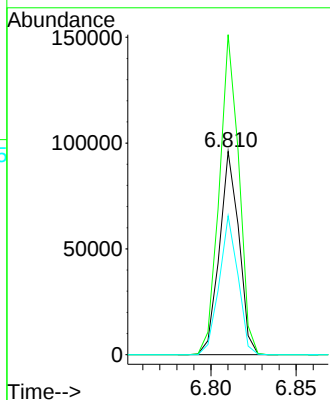


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Instrument :
BNA_F
ClientSampleId :
RB-21499

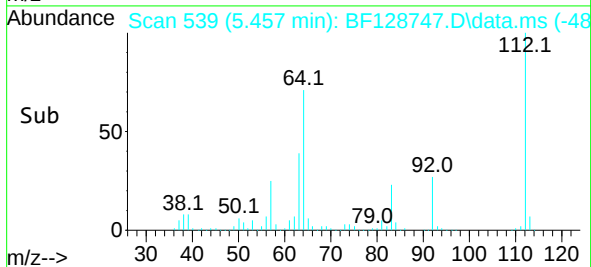
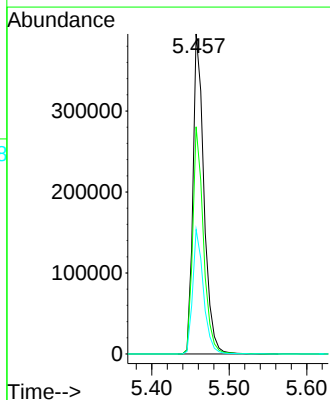
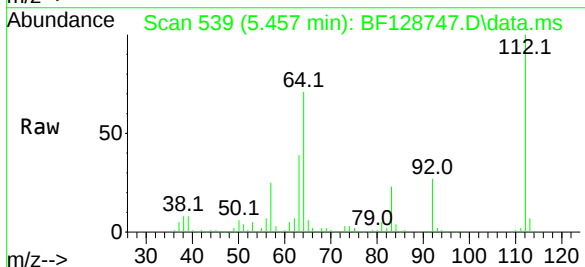


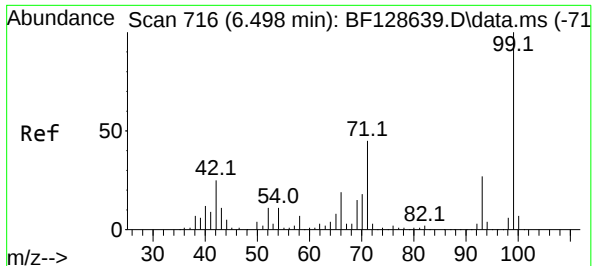
Tgt Ion:152 Resp: 76586
Ion Ratio Lower Upper
152 100
150 157.5 123.7 185.5
115 68.3 49.9 74.9



#5
2-Fluorophenol
Concen: 81.010 ng
RT: 5.457 min Scan# 539
Delta R.T. -0.000 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Tgt Ion:112 Resp: 389508
Ion Ratio Lower Upper
112 100
64 71.0 53.3 79.9
63 38.9 28.0 42.0

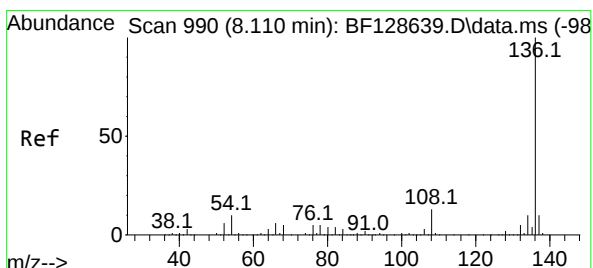
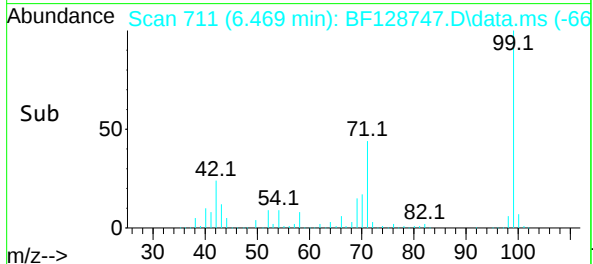
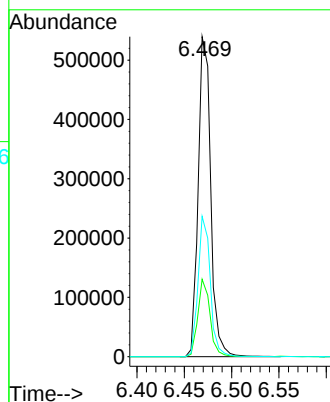
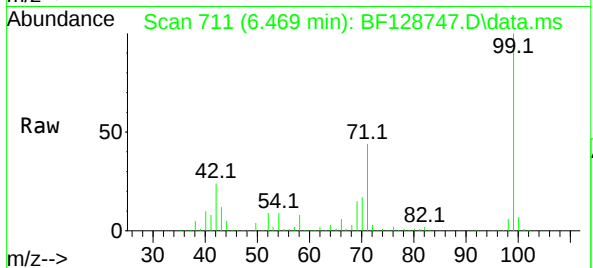




#7
Phenol-d6
Concen: 84.938 ng
RT: 6.469 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

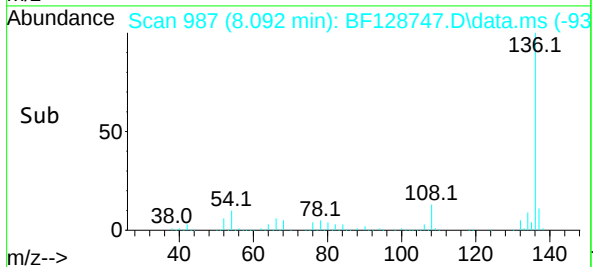
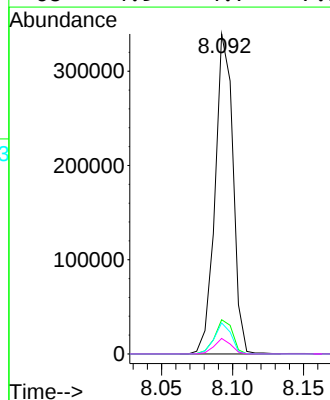
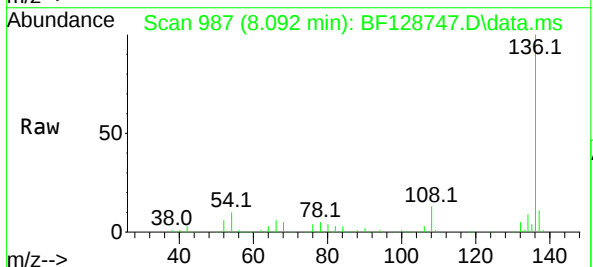
Instrument :
BNA_F
ClientSampleId :
RB-21499

Tgt Ion: 99 Resp: 498515
Ion Ratio Lower Upper
99 100
42 24.2 17.3 25.9
71 43.9 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Tgt Ion: 136 Resp: 297124
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.7 7.5 11.3
68 4.9 4.7 7.1





#23

Nitrobenzene-d5

Concen: 55.784 ng

RT: 7.375 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF128747.D

Acq: 09 Jun 2022 14:14

Instrument :

BNA_F

ClientSampleId :

RB-21499

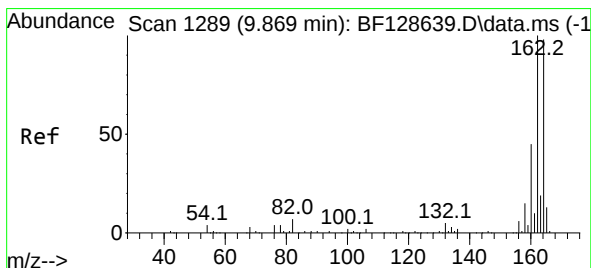
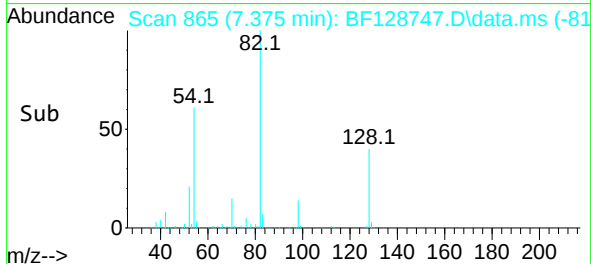
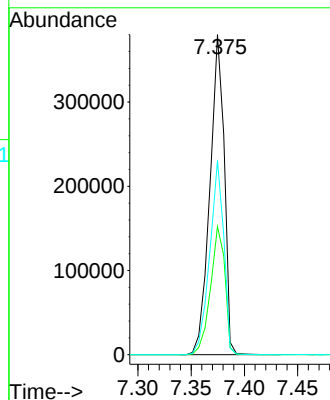
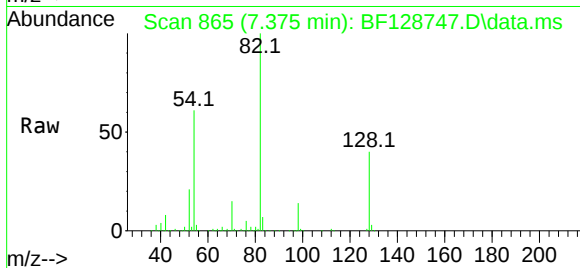
Tgt Ion: 82 Resp: 355999

Ion Ratio Lower Upper

82 100

128 40.0 34.0 51.0

54 60.7 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BF128747.D

Acq: 09 Jun 2022 14:14

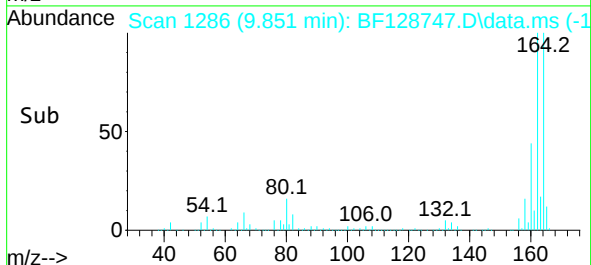
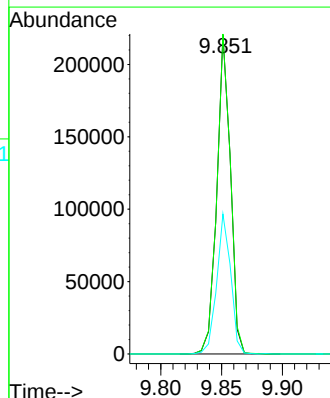
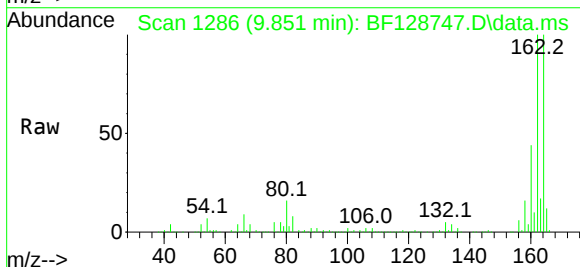
Tgt Ion:164 Resp: 171814

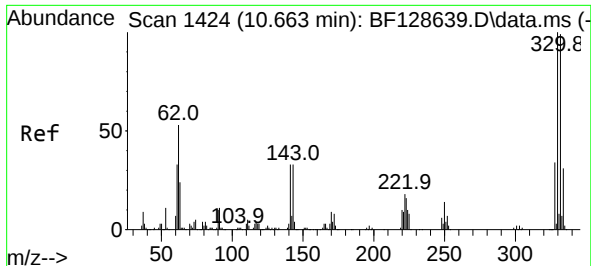
Ion Ratio Lower Upper

164 100

162 100.2 79.5 119.3

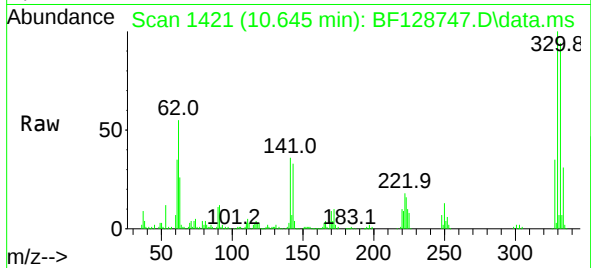
160 43.9 34.2 51.4



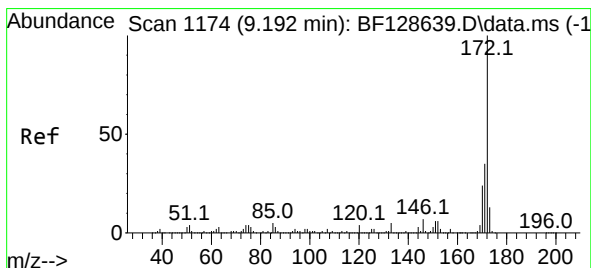
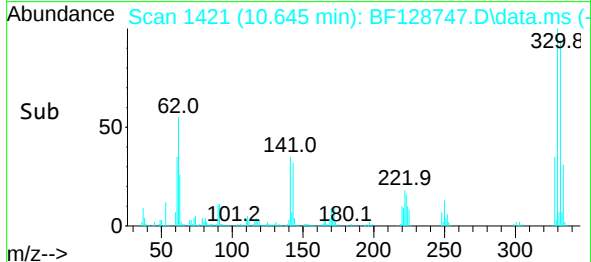
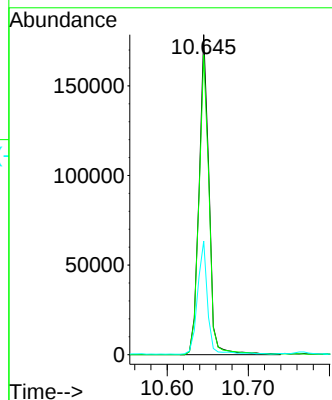


#42
2,4,6-Tribromophenol
Concen: 75.327 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Instrument :
BNA_F
ClientSampleId :
RB-21499

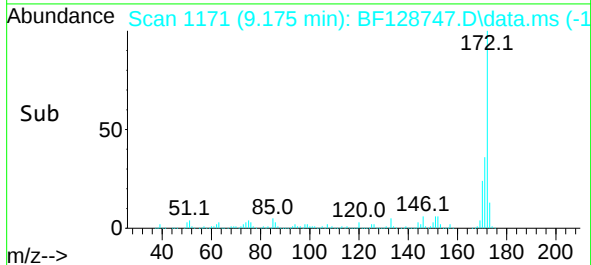
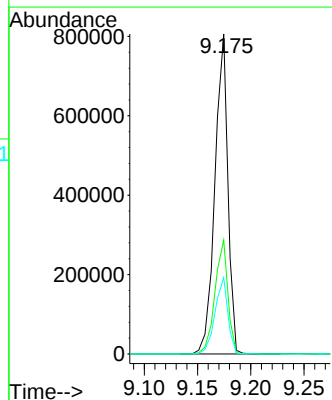
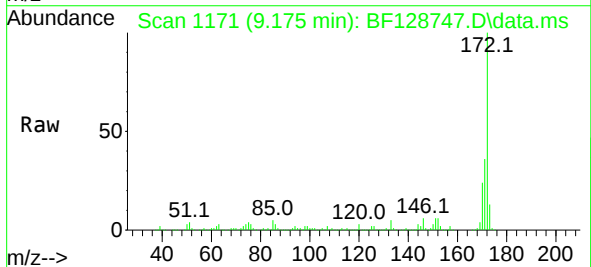


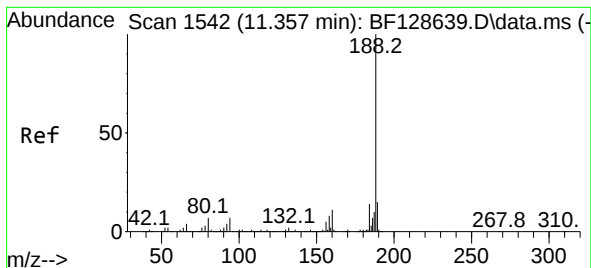
Tgt Ion:330 Resp: 152918
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 35.4 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 55.474 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF128747.D
Acq: 09 Jun 2022 14:14

Tgt Ion:172 Resp: 680417
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.9 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128747.D

Acq: 09 Jun 2022 14:14

Instrument :

BNA_F

ClientSampleId :

RB-21499

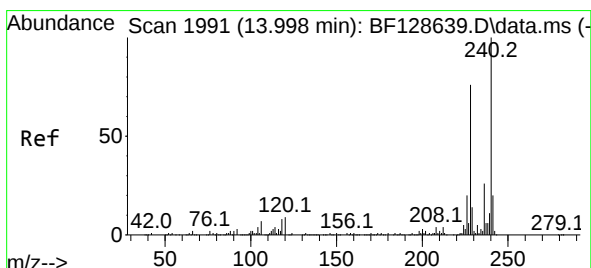
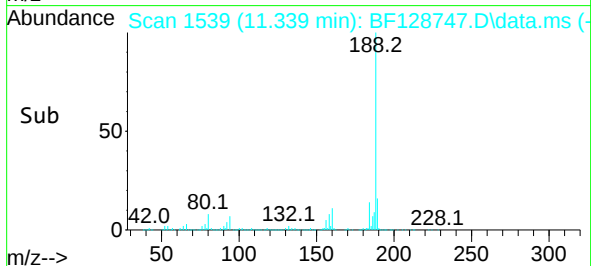
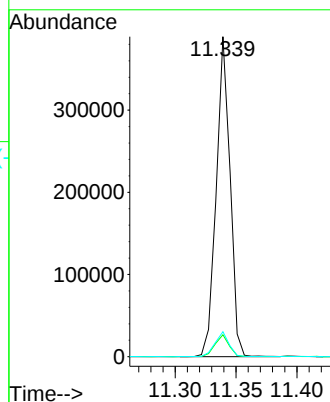
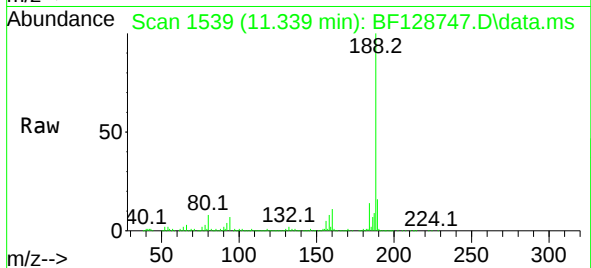
Tgt Ion:188 Resp: 306939

Ion Ratio Lower Upper

188 100

94 6.8 7.0 10.6#

80 7.8 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BF128747.D

Acq: 09 Jun 2022 14:14

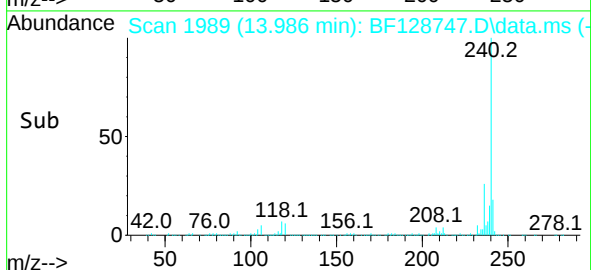
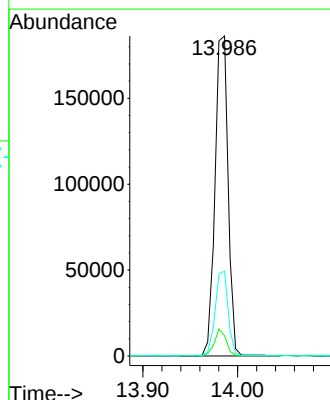
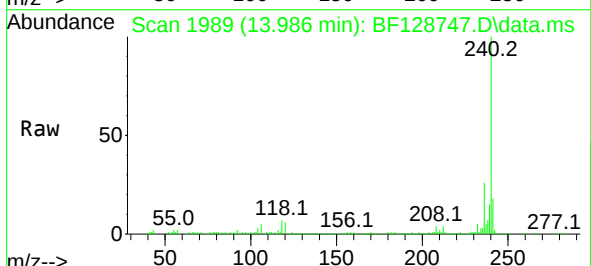
Tgt Ion:240 Resp: 178981

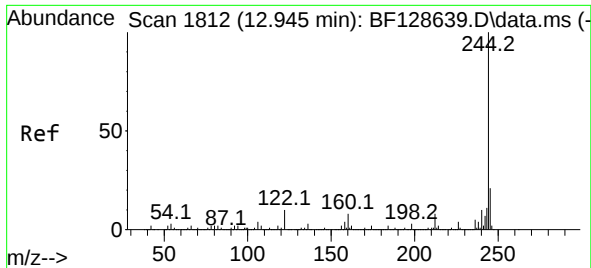
Ion Ratio Lower Upper

240 100

120 6.4 8.9 13.3#

236 26.5 20.8 31.2

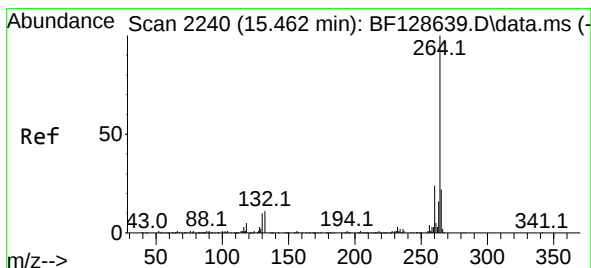
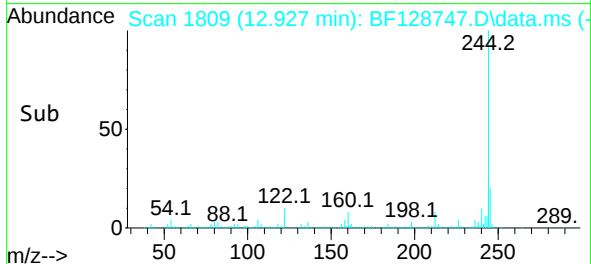
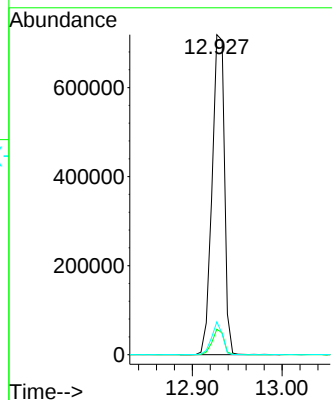
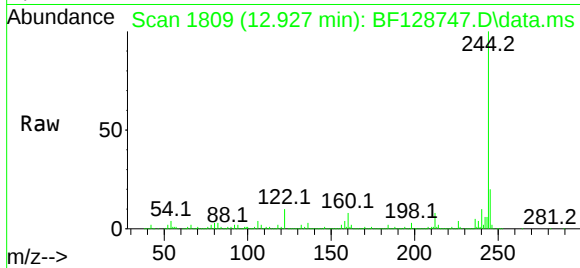




#79
 Terphenyl-d14
 Concen: 66.870 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: BF128747.D
 Acq: 09 Jun 2022 14:14

Instrument :
 BNA_F
 ClientSampleId :
 RB-21499

Tgt Ion:244 Resp: 688779
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.1 9.1
 122 10.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2237
 Delta R.T. -0.000 min
 Lab File: BF128747.D
 Acq: 09 Jun 2022 14:14

Tgt Ion:264 Resp: 152480
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 20.9 17.2 25.8

