

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
 Data File : BF127633.D
 Acq On : 04 Apr 2022 15:43
 Operator : CG\JU
 Sample : N2249-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Apr 04 16:26:19 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	92365	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	341879	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	200378	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	372956	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	298672	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	232206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	346164	59.823	ng	0.00
7) Phenol-d6	6.475	99	297999	37.675	ng	0.00
23) Nitrobenzene-d5	7.404	82	630269	78.804	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	256055	119.958	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1018024	74.187	ng	0.00
79) Terphenyl-d14	12.951	244	1192265	65.348	ng	0.00

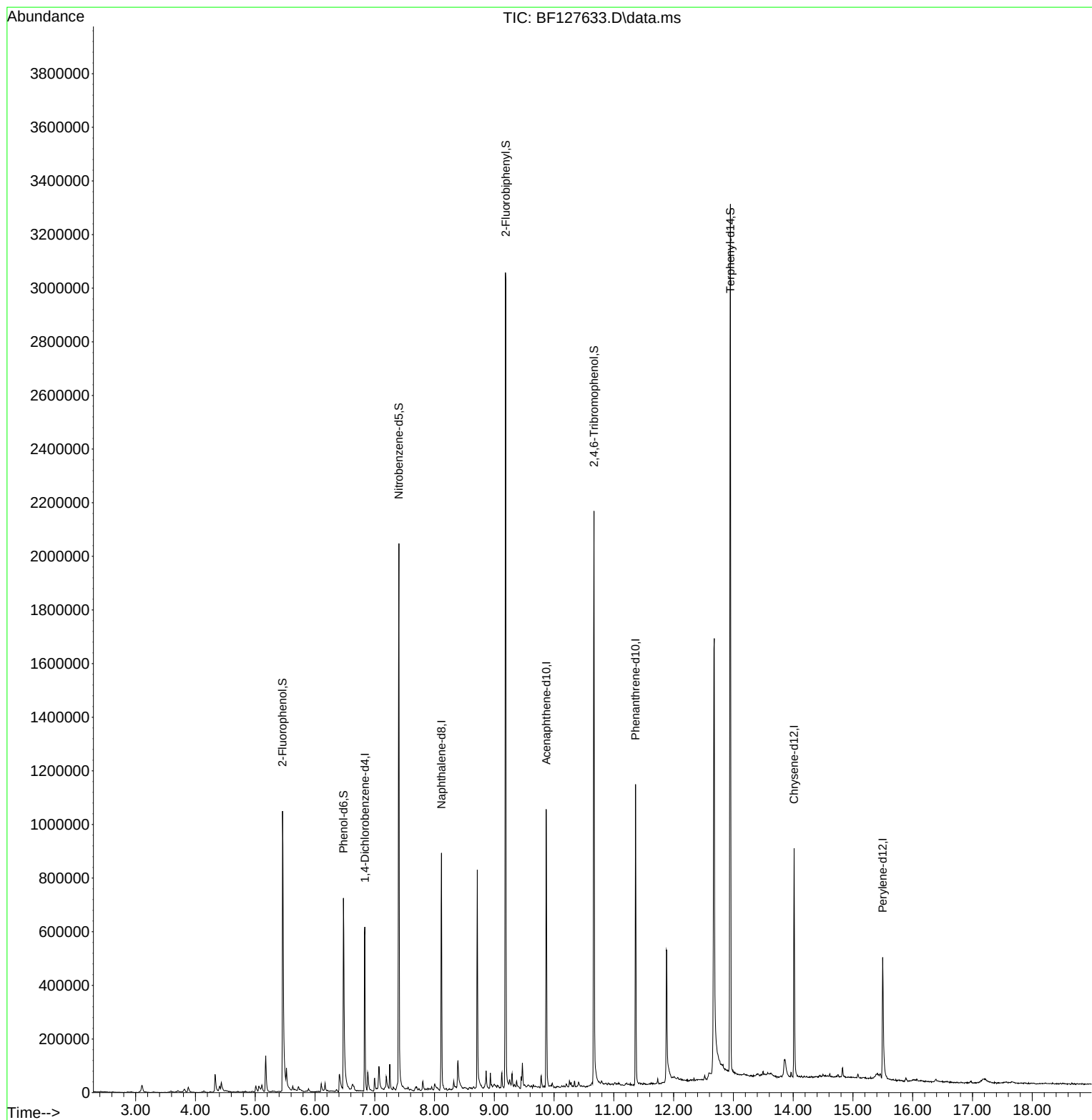
Target Compounds	Qvalue

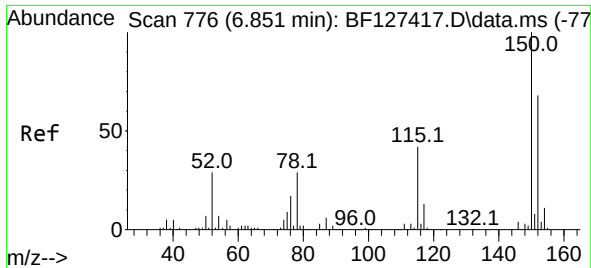
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127633.D
Acq On : 04 Apr 2022 15:43
Operator : CG\JU
Sample : N2249-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

Quant Time: Apr 04 16:26:19 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

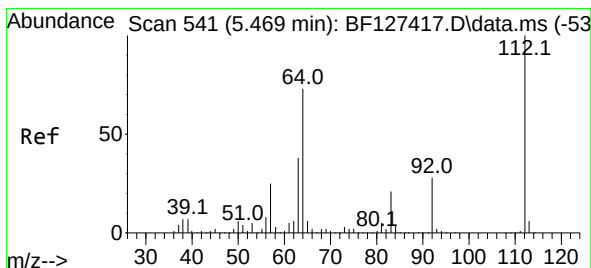
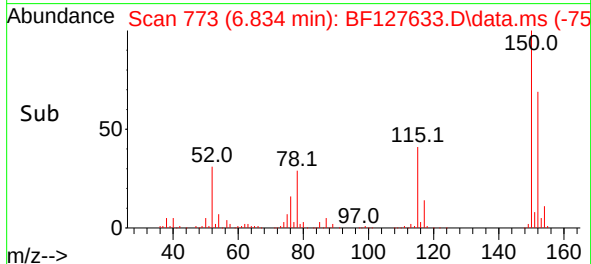
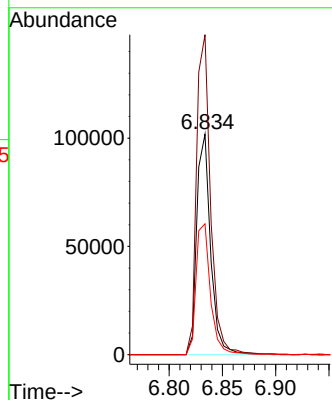
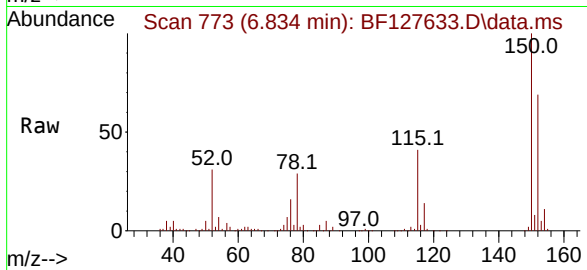




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF127633.D
 Acq: 04 Apr 2022 15:43

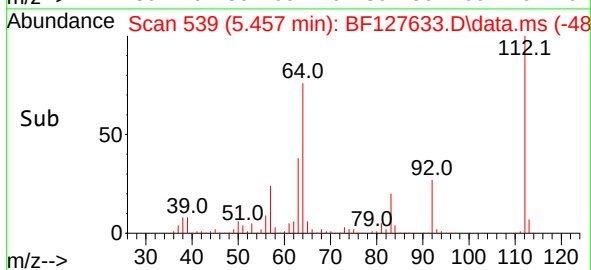
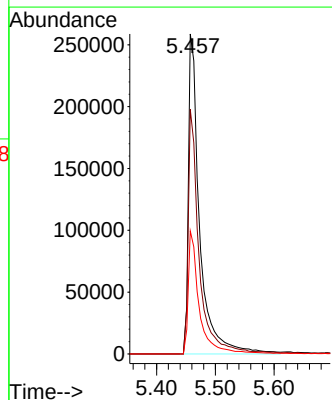
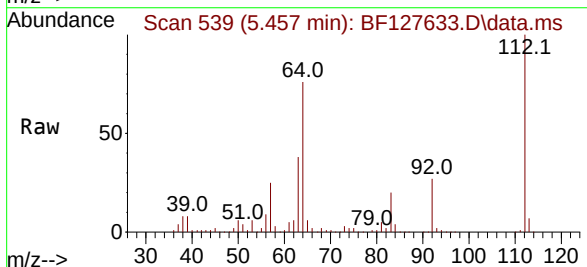
Instrument :
 BNA_F
 ClientSampleId :
 MW-2

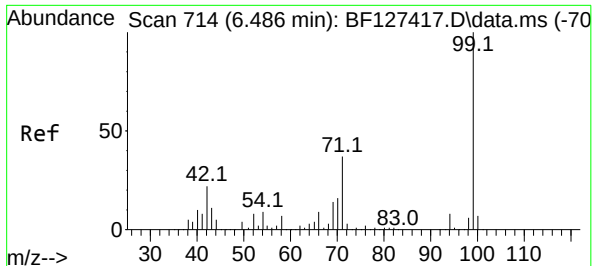
Tgt Ion:152 Resp: 92365
 Ion Ratio Lower Upper
 152 100
 150 145.1 117.2 175.8
 115 59.4 49.8 74.6



#5
 2-Fluorophenol
 Concen: 59.823 ng
 RT: 5.457 min Scan# 539
 Delta R.T. 0.000 min
 Lab File: BF127633.D
 Acq: 04 Apr 2022 15:43

Tgt Ion:112 Resp: 346164
 Ion Ratio Lower Upper
 112 100
 64 76.5 58.4 87.6
 63 38.5 30.1 45.1

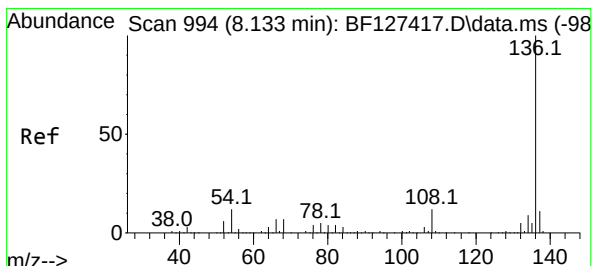
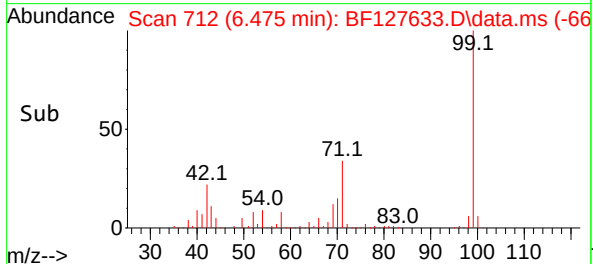
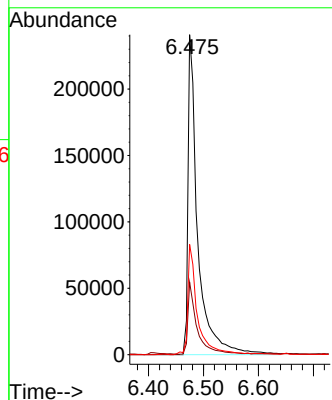
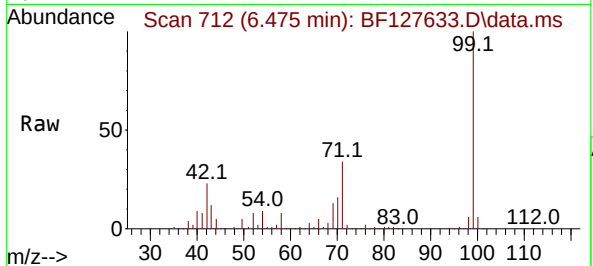




#7
Phenol-d6
Concen: 37.675 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127633.D
Acq: 04 Apr 2022 15:43

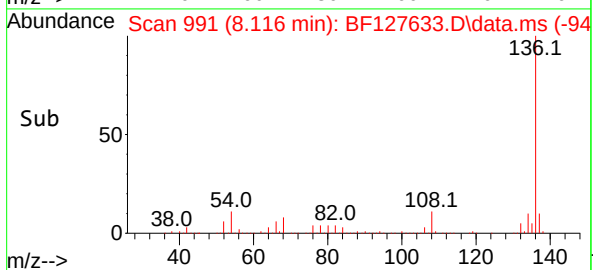
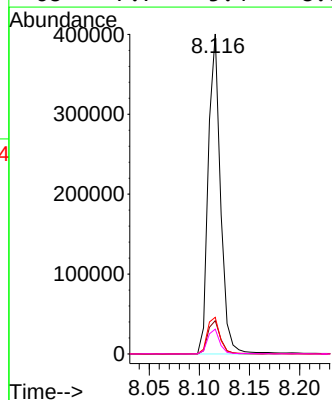
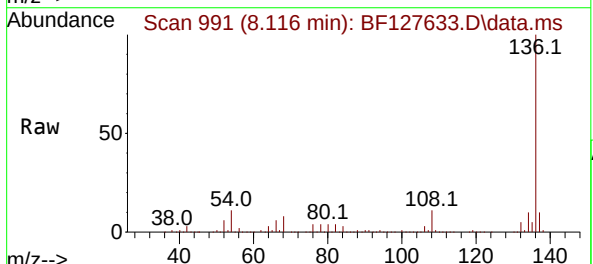
Instrument :
BNA_F
ClientSampleId :
MW-2

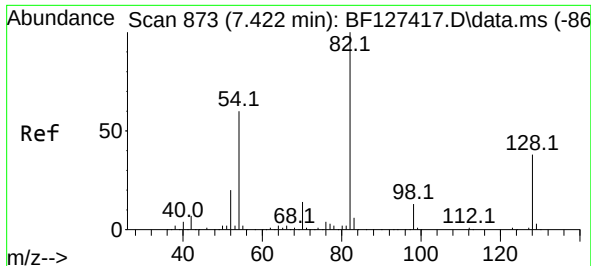
Tgt Ion: 99 Resp: 297999
Ion Ratio Lower Upper
99 100
42 22.7 17.8 26.6
71 34.5 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127633.D
Acq: 04 Apr 2022 15:43

Tgt Ion: 136 Resp: 341879
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 11.4 9.2 13.8
68 7.7 5.4 8.0





#23

Nitrobenzene-d5

Concen: 78.804 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127633.D

Acq: 04 Apr 2022 15:43

Instrument :

BNA_F

ClientSampleId :

MW-2

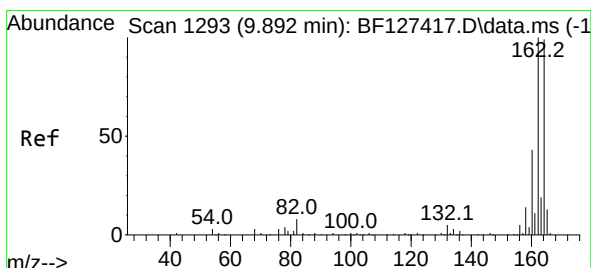
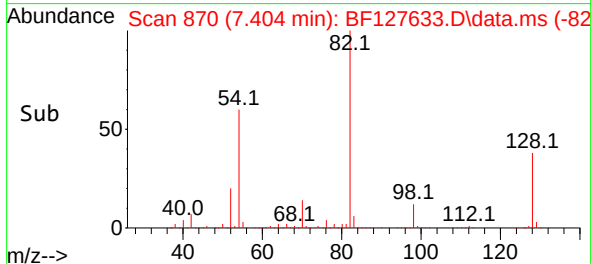
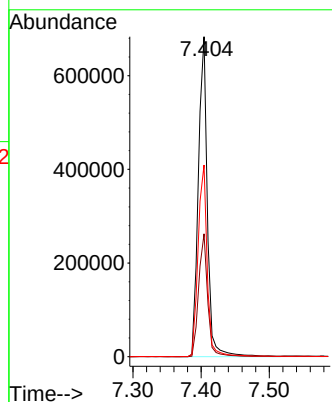
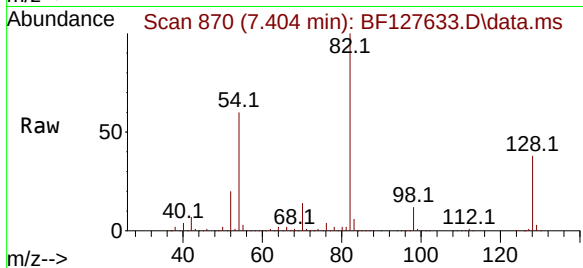
Tgt Ion: 82 Resp: 630269

Ion Ratio Lower Upper

82 100

128 38.4 30.6 45.8

54 59.9 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: BF127633.D

Acq: 04 Apr 2022 15:43

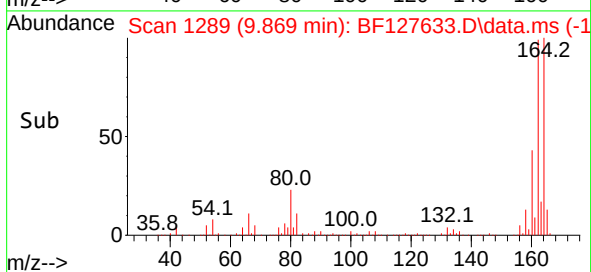
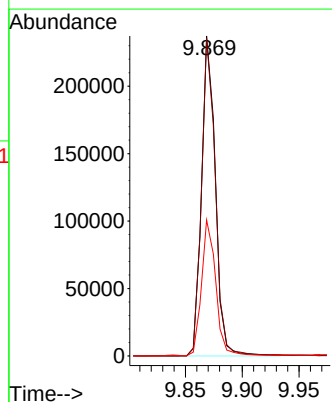
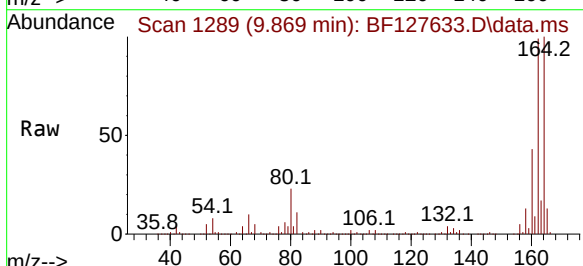
Tgt Ion:164 Resp: 200378

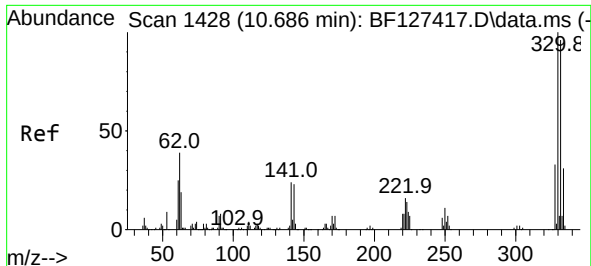
Ion Ratio Lower Upper

164 100

162 99.3 81.2 121.8

160 42.5 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 119.958 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127633.D

Acq: 04 Apr 2022 15:43

Instrument :

BNA_F

ClientSampleId :

MW-2

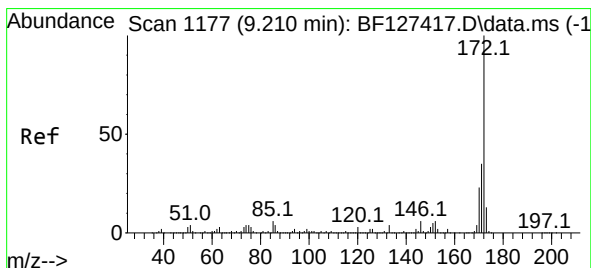
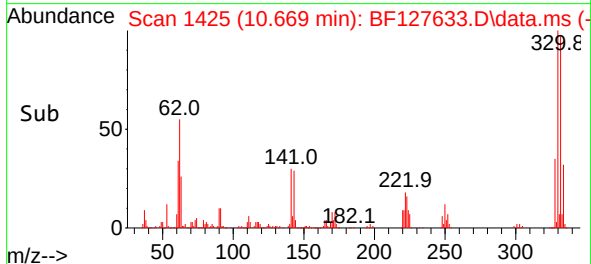
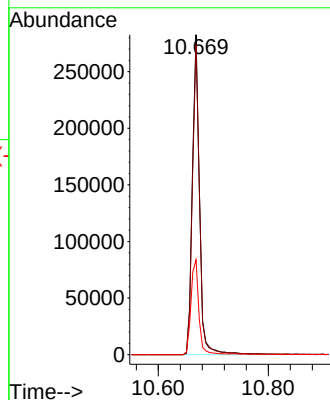
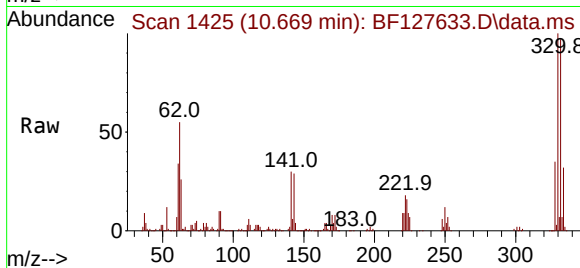
Tgt Ion:330 Resp: 256055

Ion Ratio Lower Upper

330 100

332 96.1 79.1 118.7

141 32.4 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 74.187 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127633.D

Acq: 04 Apr 2022 15:43

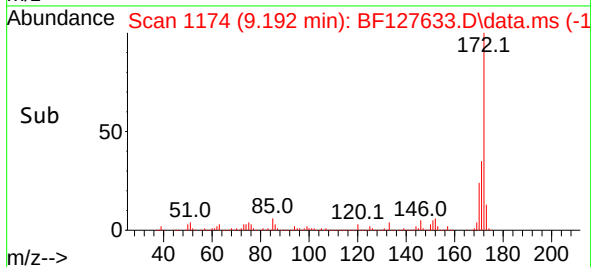
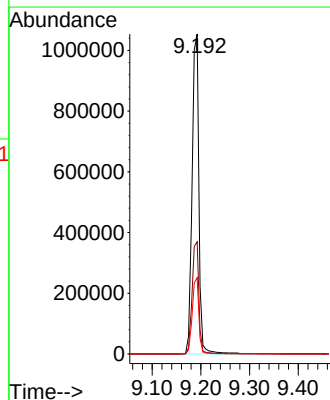
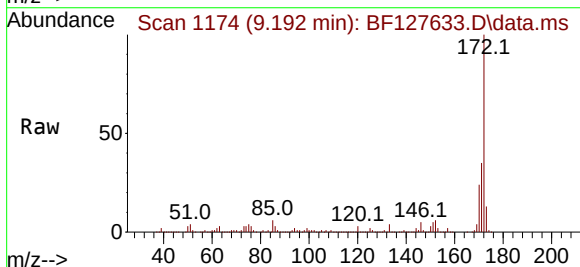
Tgt Ion:172 Resp: 1018024

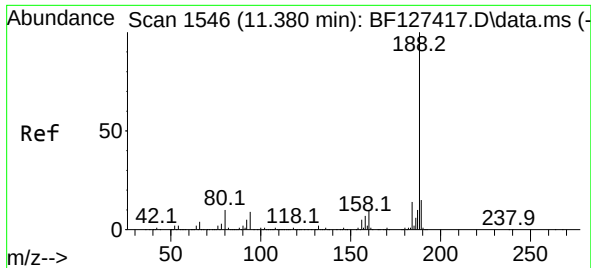
Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.8 18.6 27.8

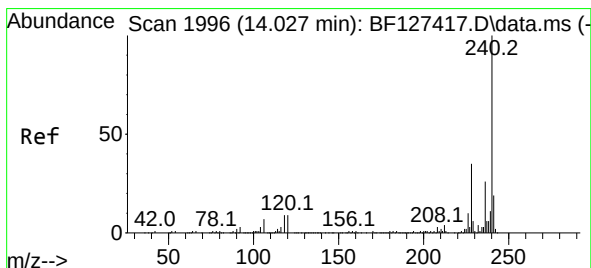
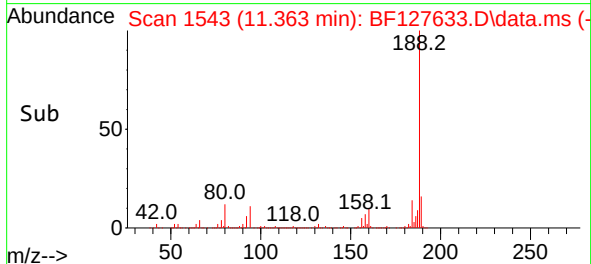
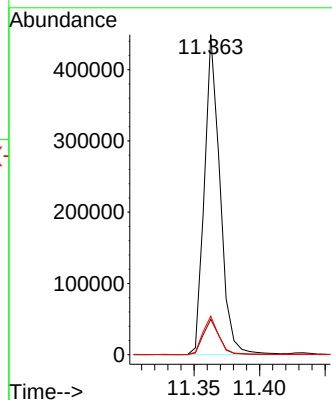
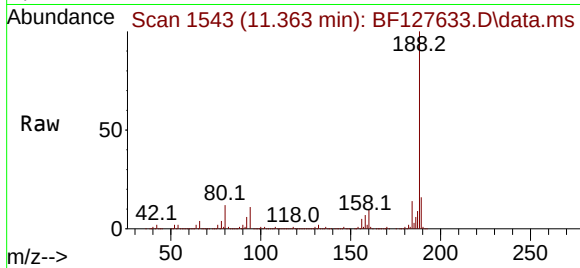




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127633.D
Acq: 04 Apr 2022 15:43

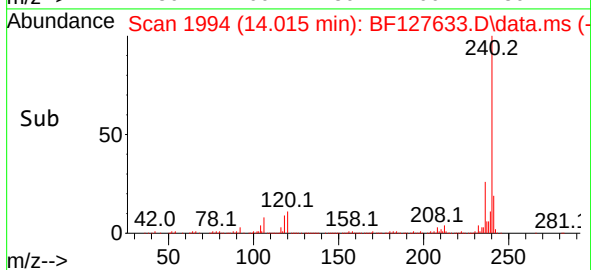
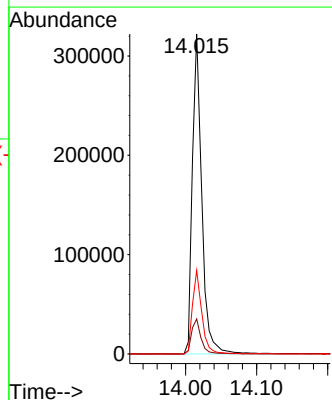
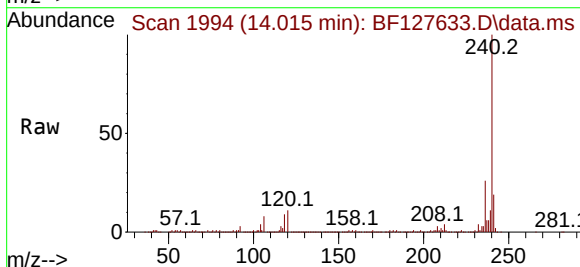
Instrument :
BNA_F
ClientSampleId :
MW-2

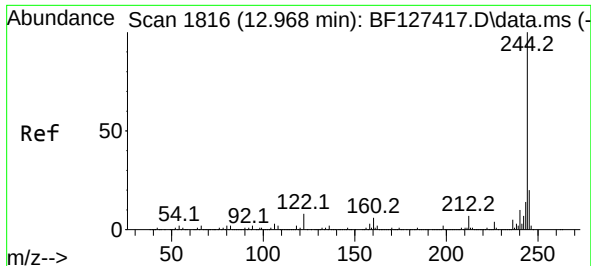
Tgt Ion:188 Resp: 372956
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.0#
80 12.0 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127633.D
Acq: 04 Apr 2022 15:43

Tgt Ion:240 Resp: 298672
Ion Ratio Lower Upper
240 100
120 11.0 7.1 10.7#
236 26.1 20.7 31.1

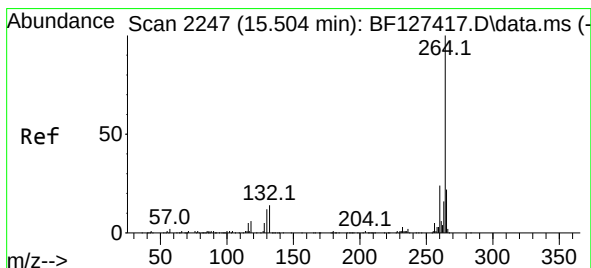
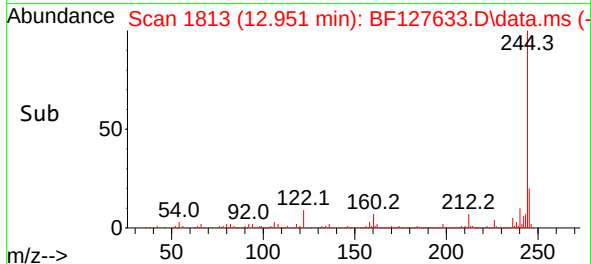
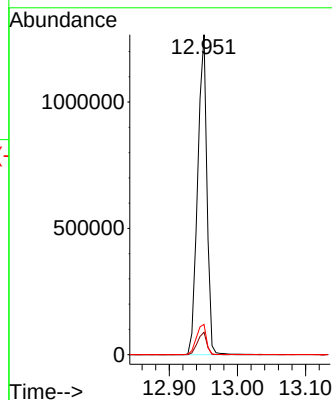
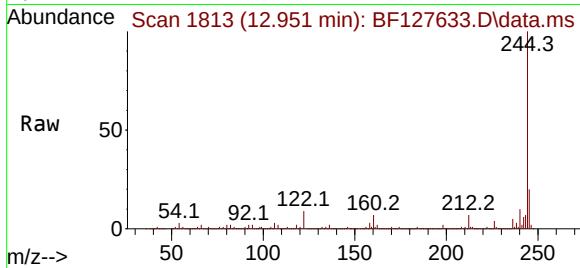




#79
 Terphenyl-d14
 Concen: 65.348 ng
 RT: 12.951 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127633.D
 Acq: 04 Apr 2022 15:43

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:244 Resp: 1192265
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.4 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2246
 Delta R.T. 0.006 min
 Lab File: BF127633.D
 Acq: 04 Apr 2022 15:43

Tgt Ion:264 Resp: 232206
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 21.6 17.4 26.2

