

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127477.D
 Acq On : 23 Mar 2022 13:36
 Operator : CG\JU
 Sample : N2062-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Quant Time: Mar 24 02:11:51 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 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	83858	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	304852	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	169331	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	260061	20.000	ng	0.00
76) Chrysene-d12	14.021	240	178020	20.000	ng	0.00
86) Perylene-d12	15.504	264	187564	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	362921	69.081	ng	0.00
7) Phenol-d6	6.481	99	305785	42.581	ng	0.00
23) Nitrobenzene-d5	7.416	82	658647	92.354	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	226566	125.604	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1083772	93.459	ng	0.00
79) Terphenyl-d14	12.963	244	737527	67.821	ng	0.00

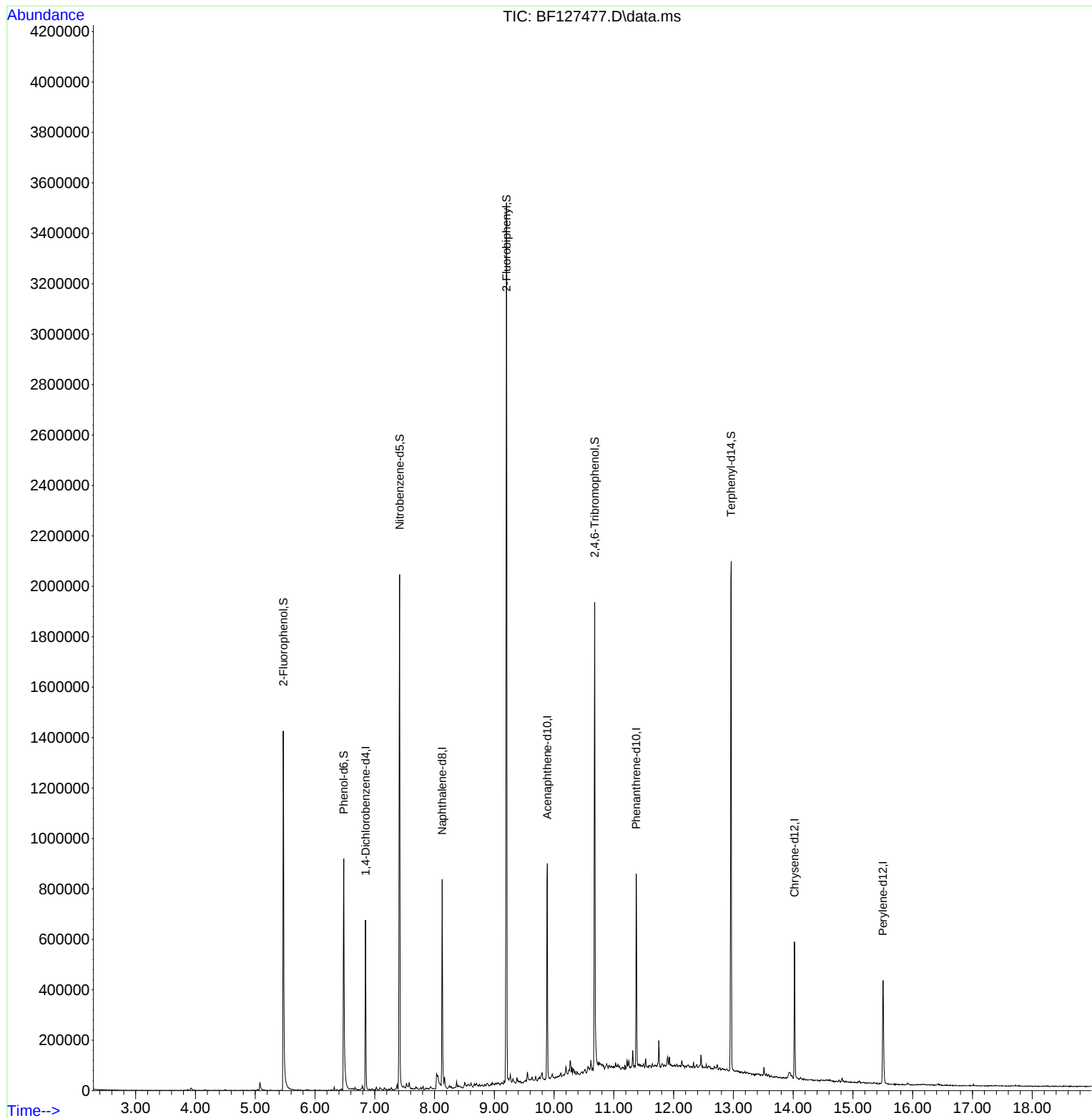
Target Compounds	Qvalue

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

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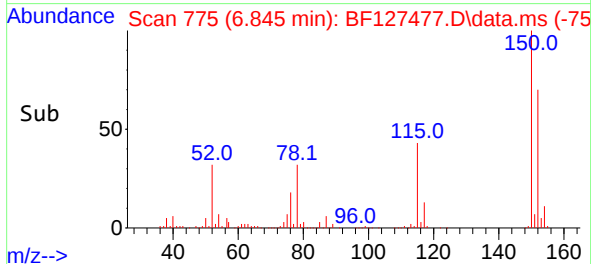
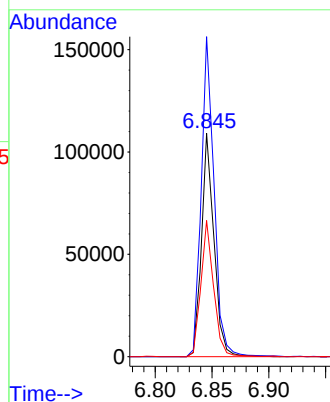
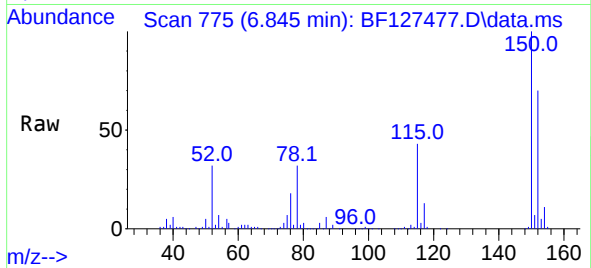




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: BF127477.D
 Acq: 23 Mar 2022 13:36

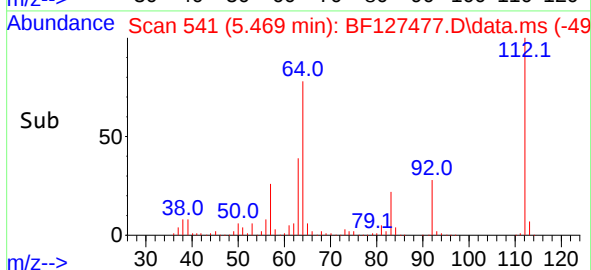
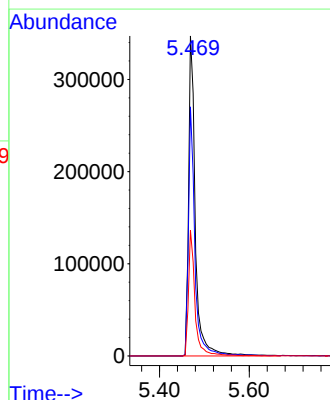
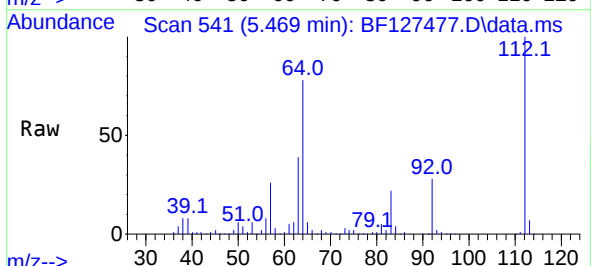
Instrument :
 BNA_F
 ClientSampleId :
 MW-6

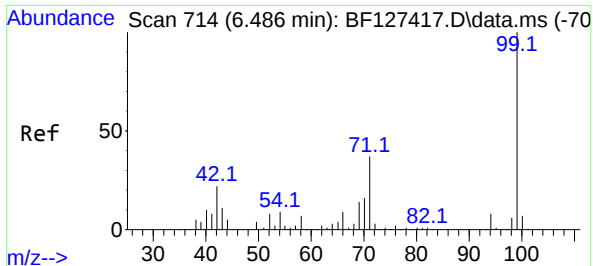
Tgt Ion:152 Resp: 83858
 Ion Ratio Lower Upper
 152 100
 150 143.2 117.2 175.8
 115 61.0 49.8 74.6



#5
 2-Fluorophenol
 Concen: 69.081 ng
 RT: 5.469 min Scan# 541
 Delta R.T. -0.000 min
 Lab File: BF127477.D
 Acq: 23 Mar 2022 13:36

Tgt Ion:112 Resp: 362921
 Ion Ratio Lower Upper
 112 100
 64 77.8 58.4 87.6
 63 39.3 30.1 45.1

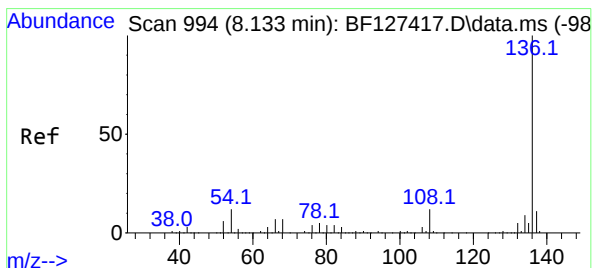
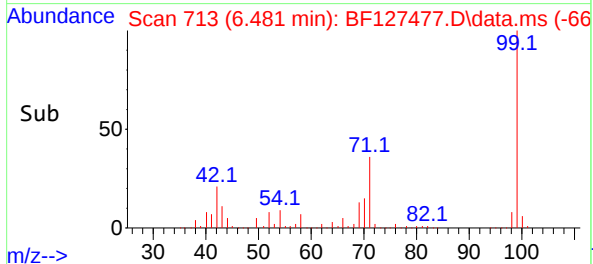
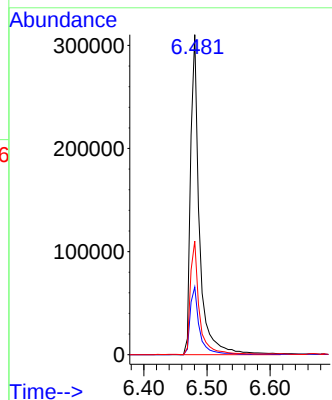
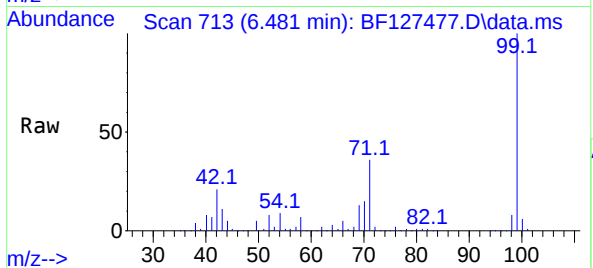




#7
Phenol-d6
Concen: 42.581 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127477.D
Acq: 23 Mar 2022 13:36

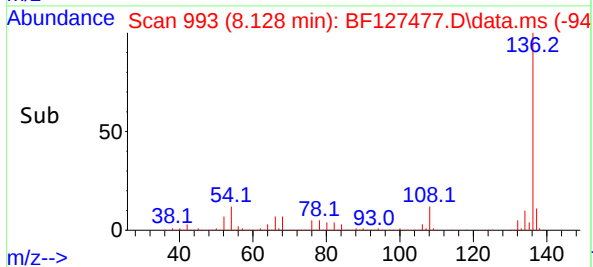
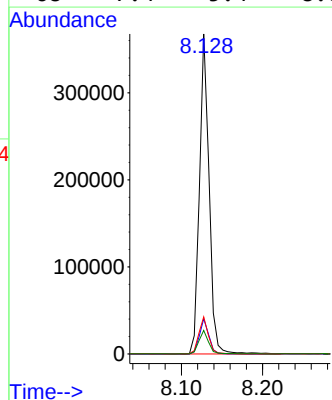
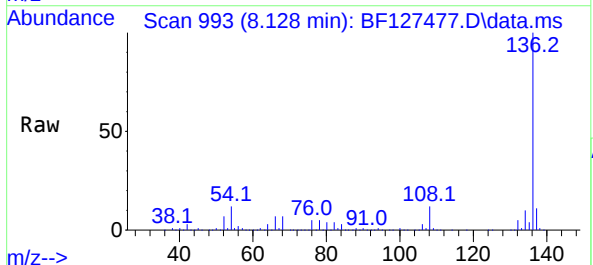
Instrument :
BNA_F
ClientSampleId :
MW-6

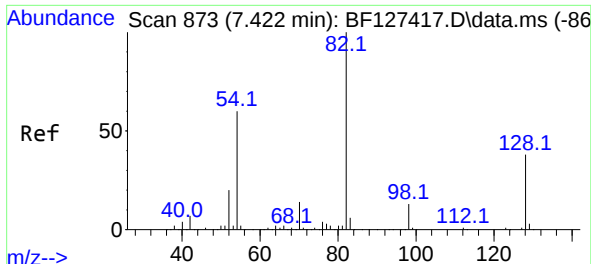
Tgt Ion: 99 Resp: 305785
Ion Ratio Lower Upper
99 100
42 21.2 17.8 26.6
71 35.5 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127477.D
Acq: 23 Mar 2022 13:36

Tgt Ion:136 Resp: 304852
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.6 9.2 13.8
68 7.4 5.4 8.0

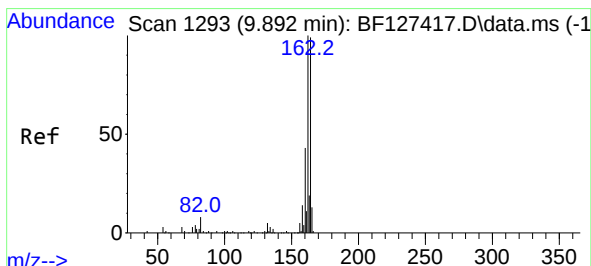
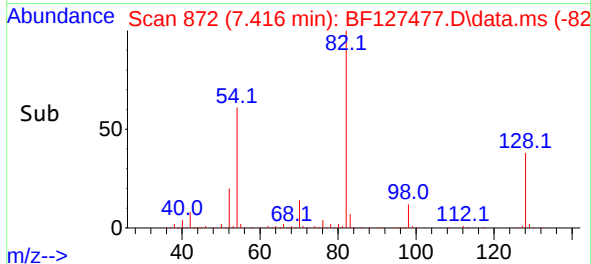
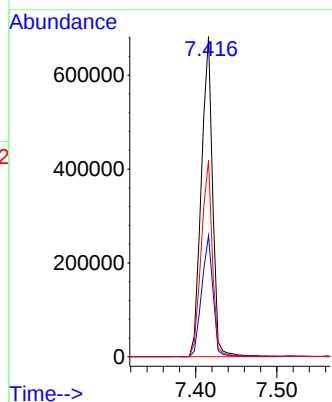
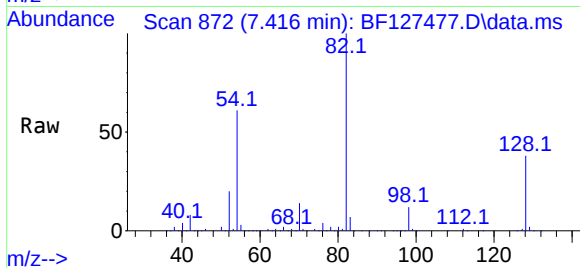




#23
Nitrobenzene-d5
Concen: 92.354 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127477.D
Acq: 23 Mar 2022 13:36

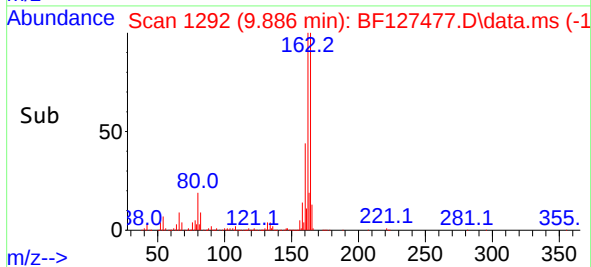
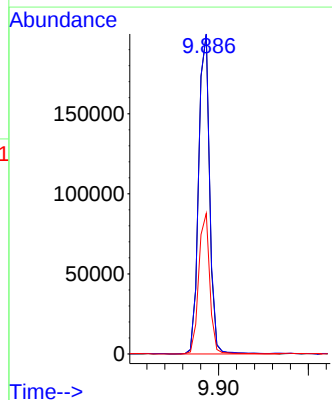
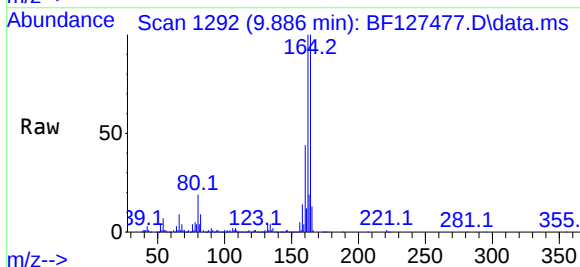
Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion: 82 Resp: 658647
Ion Ratio Lower Upper
82 100
128 37.9 30.6 45.8
54 61.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127477.D
Acq: 23 Mar 2022 13:36

Tgt Ion:164 Resp: 169331
Ion Ratio Lower Upper
164 100
162 100.2 81.2 121.8
160 44.0 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 125.604 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127477.D

Acq: 23 Mar 2022 13:36

Instrument :

BNA_F

ClientSampleId :

MW-6

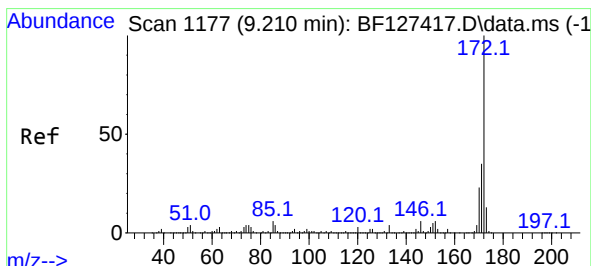
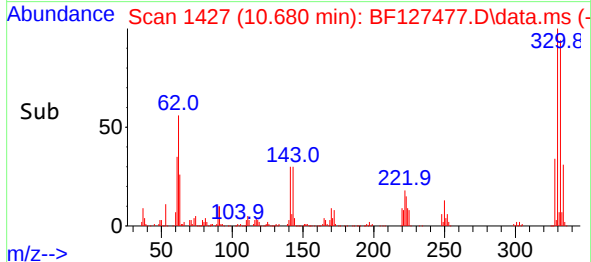
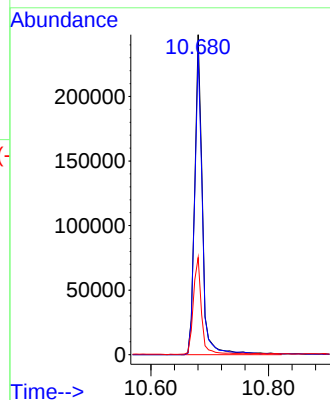
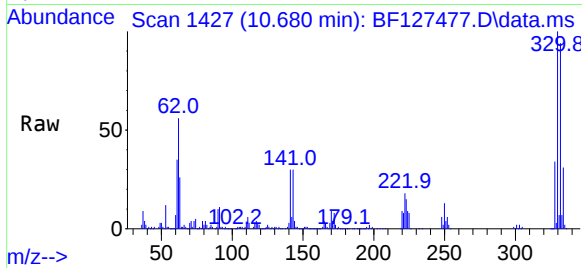
Tgt Ion:330 Resp: 226566

Ion Ratio Lower Upper

330 100

332 94.5 79.1 118.7

141 33.1 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 93.459 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127477.D

Acq: 23 Mar 2022 13:36

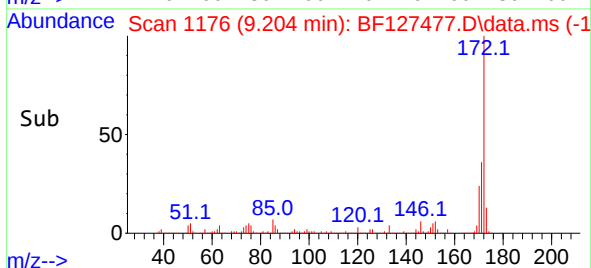
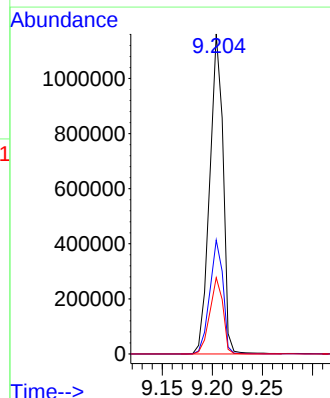
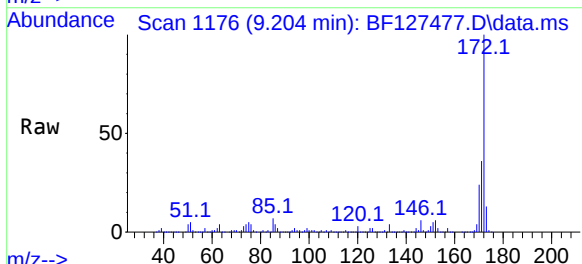
Tgt Ion:172 Resp: 1083772

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.8 18.6 27.8

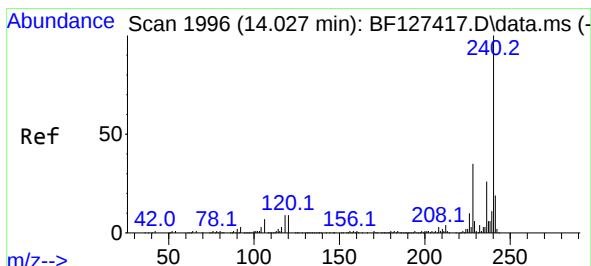
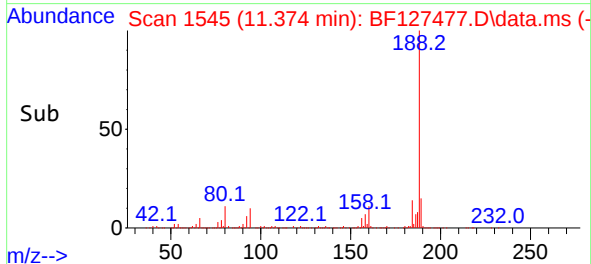
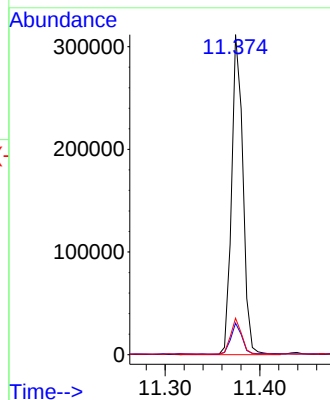
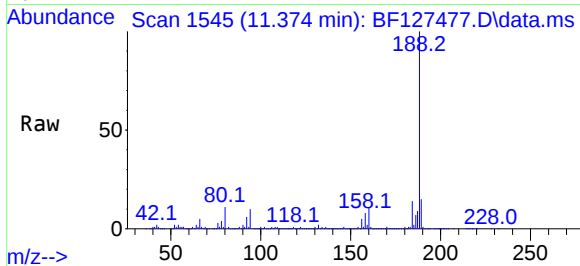




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF127477.D
Acq: 23 Mar 2022 13:36

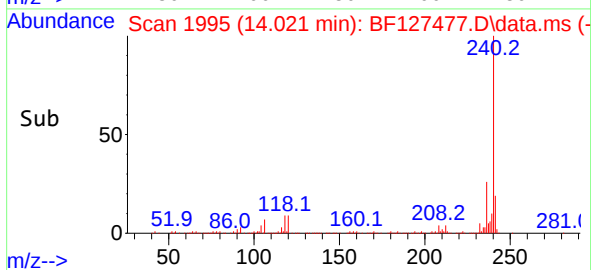
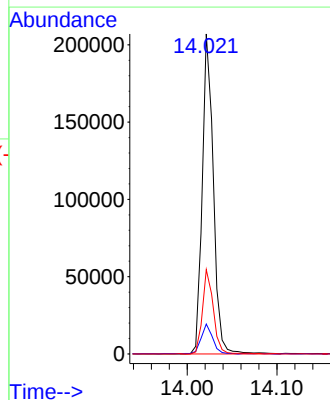
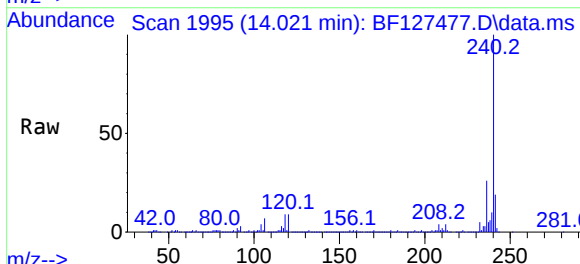
Instrument :
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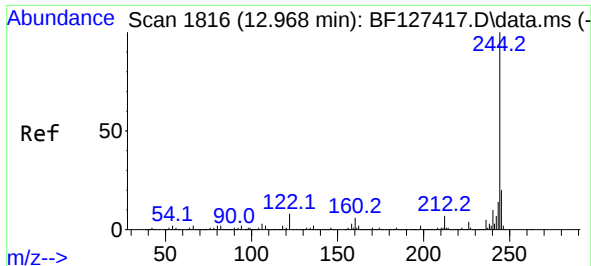
Tgt Ion:188 Resp: 260061
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 11.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127477.D
Acq: 23 Mar 2022 13:36

Tgt Ion:240 Resp: 178020
Ion Ratio Lower Upper
240 100
120 9.3 7.1 10.7
236 26.4 20.7 31.1

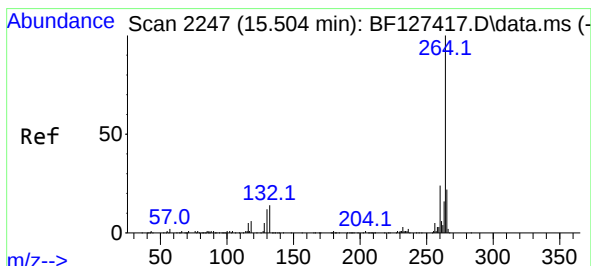
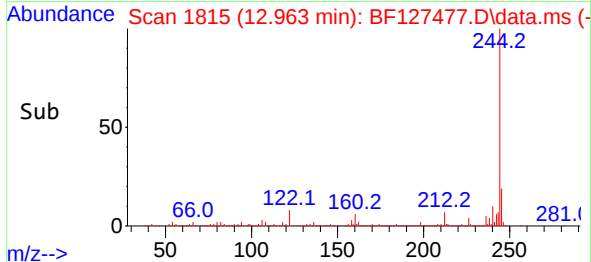
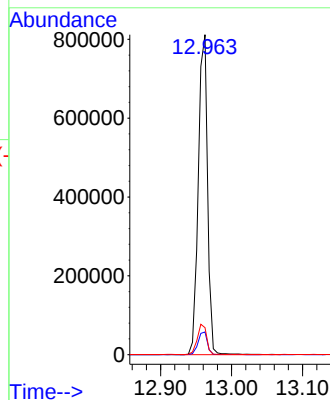
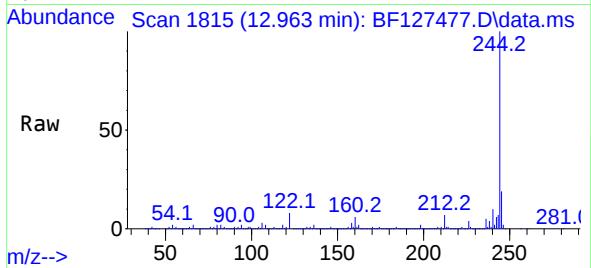




#79
 Terphenyl-d14
 Concen: 67.821 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127477.D
 Acq: 23 Mar 2022 13:36

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Tgt Ion:244 Resp: 737527
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 8.4 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. -0.000 min
 Lab File: BF127477.D
 Acq: 23 Mar 2022 13:36

Tgt Ion:264 Resp: 187564
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.6 17.4 26.2

