

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127943.D
 Acq On : 27 Apr 2022 14:07
 Operator : CG\JU
 Sample : N2481-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8R

Quant Time: Apr 27 17:31:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

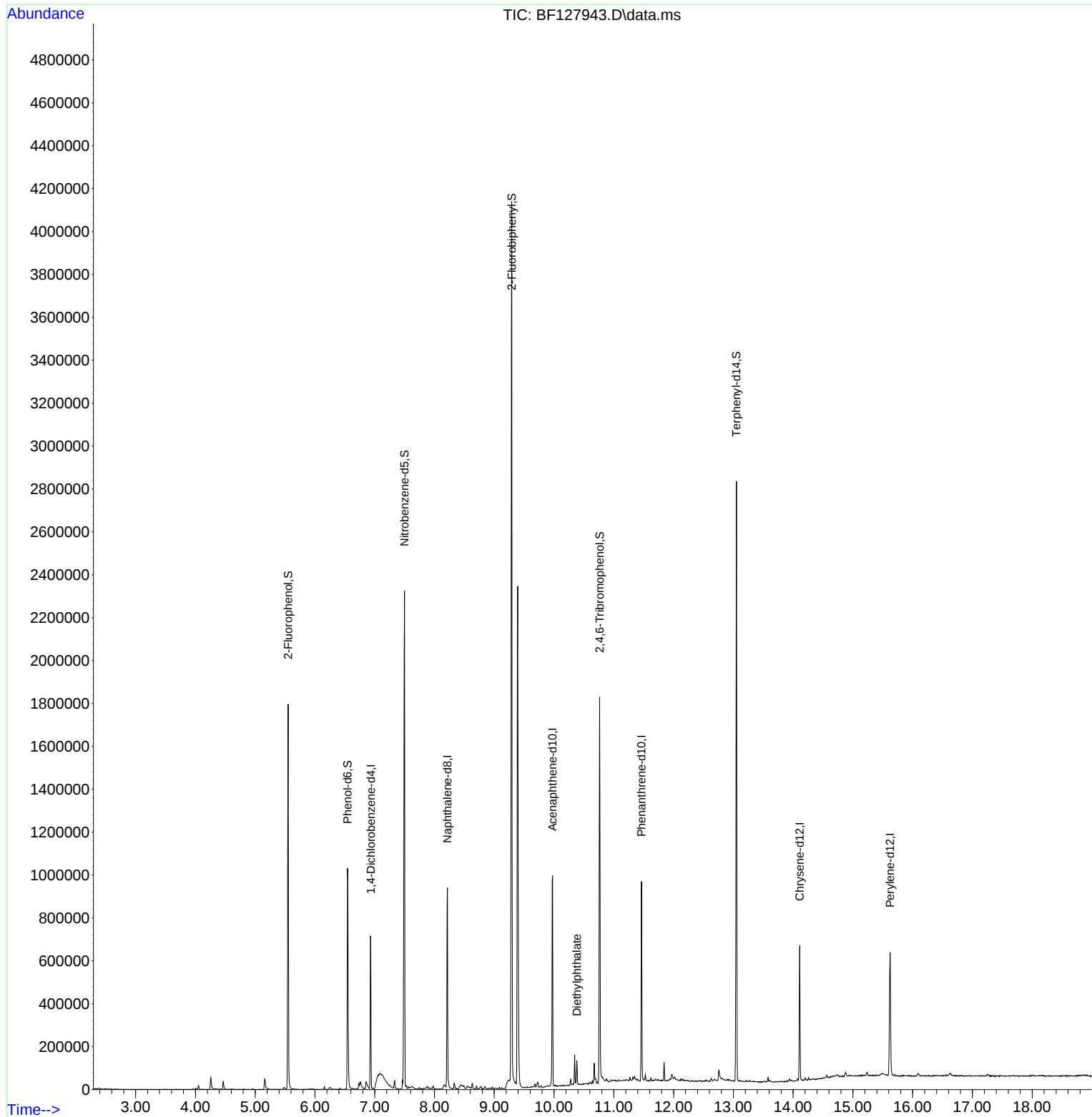
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	102243	20.000	ng	-0.01
21) Naphthalene-d8	8.216	136	394632	20.000	ng	-0.01
39) Acenaphthene-d10	9.975	164	209396	20.000	ng	-0.01
64) Phenanthrene-d10	11.463	188	312592	20.000	ng	-0.01
76) Chrysene-d12	14.110	240	210192	20.000	ng	-0.02
86) Perylene-d12	15.621	264	266753	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	434883	67.748	ng	-0.01
7) Phenol-d6	6.545	99	346921	41.651	ng	-0.02
23) Nitrobenzene-d5	7.498	82	813146	96.894	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	194319	92.185	ng	-0.02
45) 2-Fluorobiphenyl	9.292	172	1242969	100.421	ng	-0.01
79) Terphenyl-d14	13.051	244	910743	79.230	ng	-0.01
Target Compounds						
60) Diethylphthalate	10.381	149	33619	2.441	ng	Qvalue 99

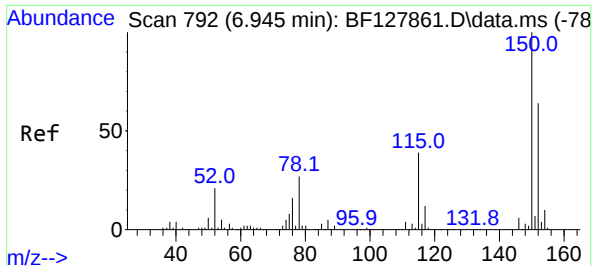
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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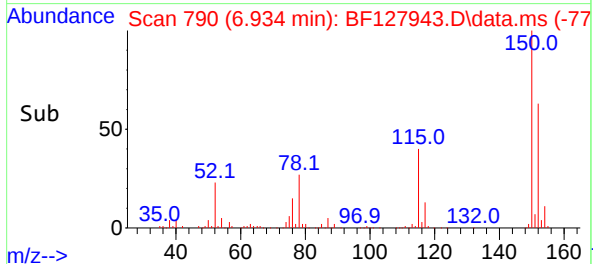
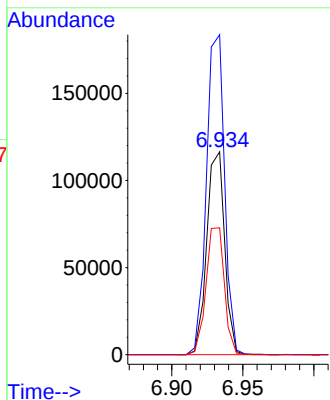
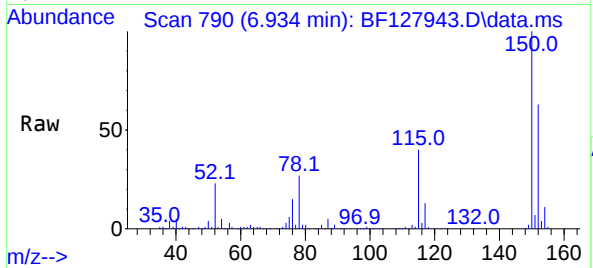




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 792
 Delta R.T. -0.011 min
 Lab File: BF127943.D
 Acq: 27 Apr 2022 14:07

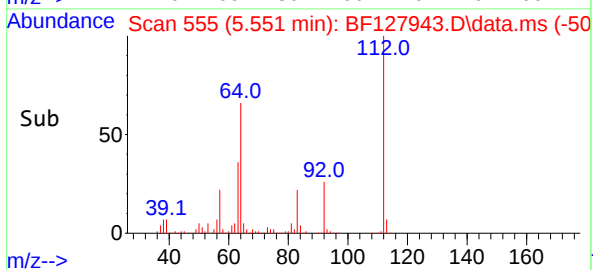
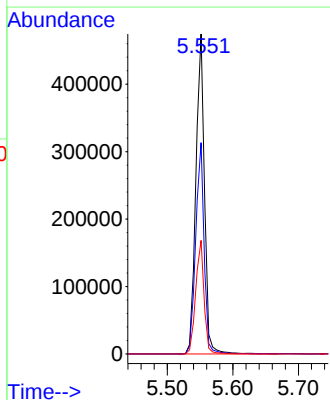
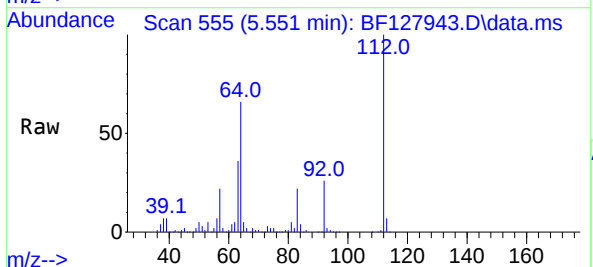
Instrument :
 BNA_F
 ClientSampleId :
 MW-8R

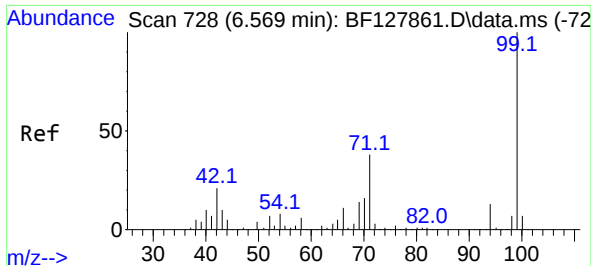
Tgt Ion:152 Resp: 102243
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.3 187.9
 115 62.5 48.8 73.2



#5
 2-Fluorophenol
 Concen: 67.748 ng
 RT: 5.551 min Scan# 555
 Delta R.T. -0.012 min
 Lab File: BF127943.D
 Acq: 27 Apr 2022 14:07

Tgt Ion:112 Resp: 434883
 Ion Ratio Lower Upper
 112 100
 64 66.0 49.5 74.3
 63 35.5 26.3 39.5

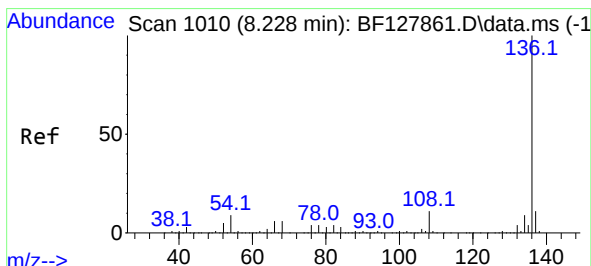
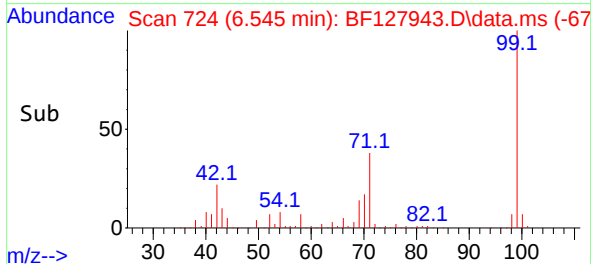
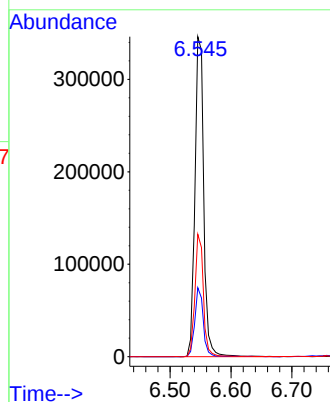
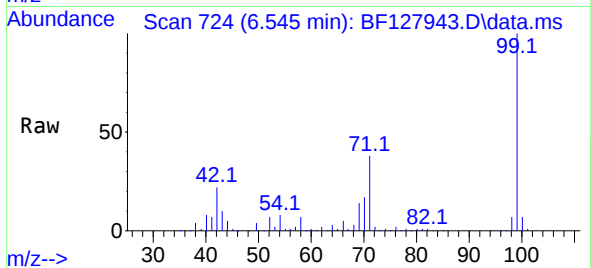




#7
Phenol-d6
Concen: 41.651 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

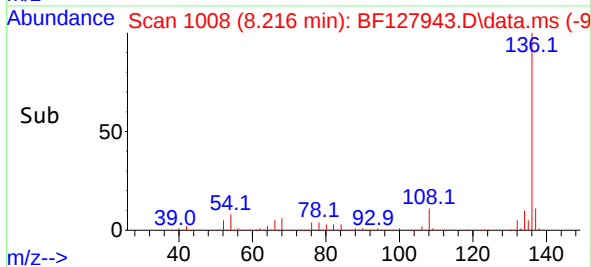
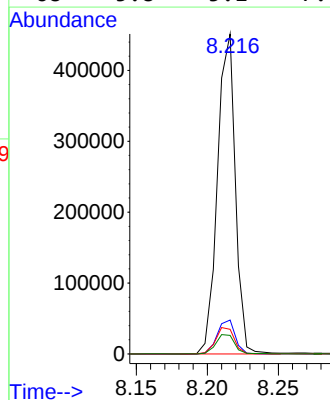
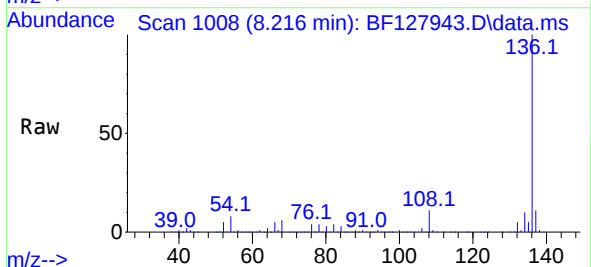
Instrument :
BNA_F
ClientSampleId :
MW-8R

Tgt Ion: 99 Resp: 346921
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 38.3 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Tgt Ion: 136 Resp: 394632
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.7 6.8 10.2
68 5.8 5.1 7.7





#23

Nitrobenzene-d5

Concen: 96.894 ng

RT: 7.498 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127943.D

Acq: 27 Apr 2022 14:07

Instrument :

BNA_F

ClientSampleId :

MW-8R

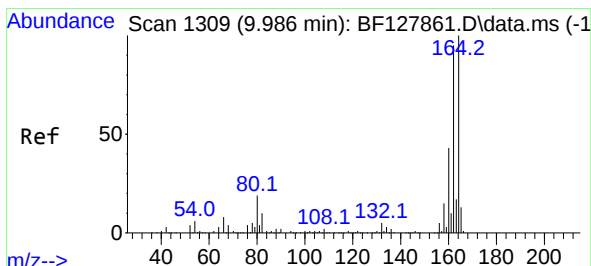
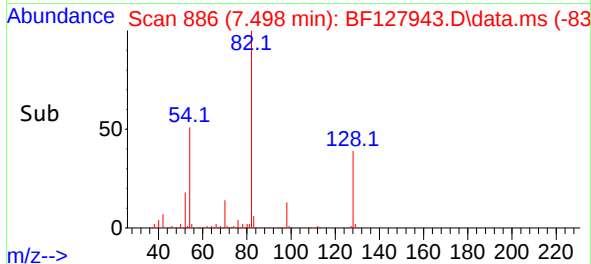
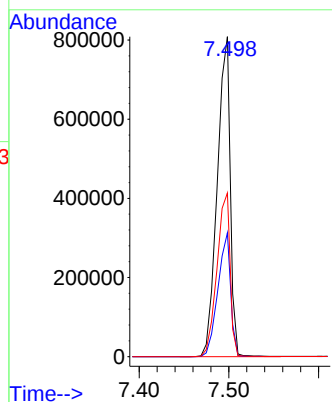
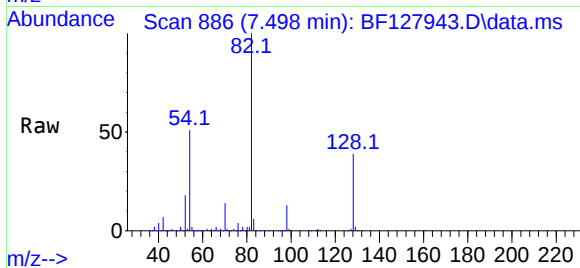
Tgt Ion: 82 Resp: 813146

Ion Ratio Lower Upper

82 100

128 38.7 30.0 45.0

54 51.2 41.3 61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1307

Delta R.T. -0.012 min

Lab File: BF127943.D

Acq: 27 Apr 2022 14:07

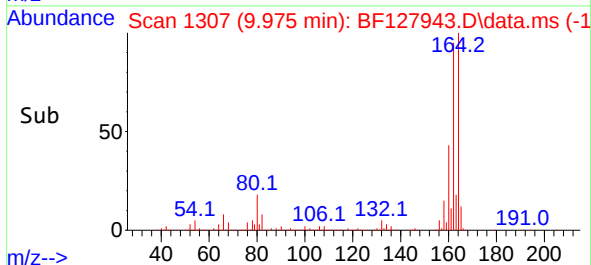
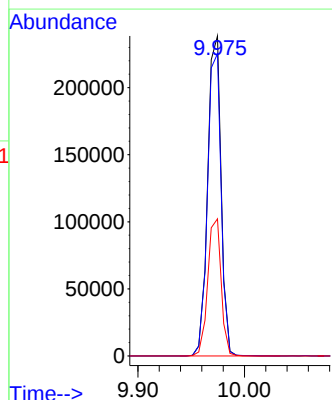
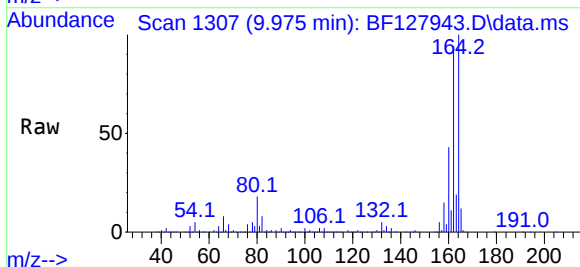
Tgt Ion:164 Resp: 209396

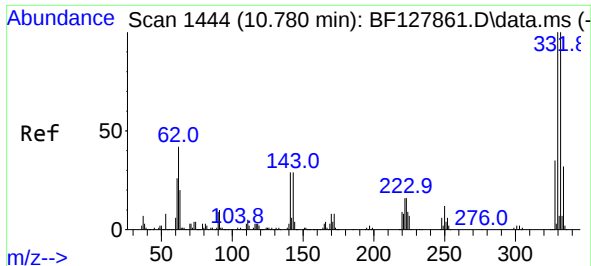
Ion Ratio Lower Upper

164 100

162 94.5 76.0 114.0

160 42.8 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 92.185 ng

RT: 10.763 min Scan# 1444

Delta R.T. -0.018 min

Lab File: BF127943.D

Acq: 27 Apr 2022 14:07

Instrument :

BNA_F

ClientSampleId :

MW-8R

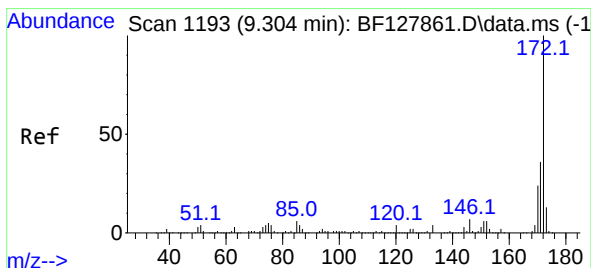
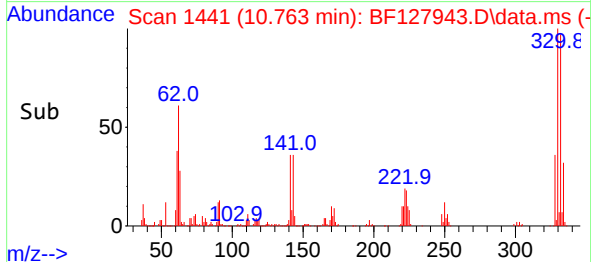
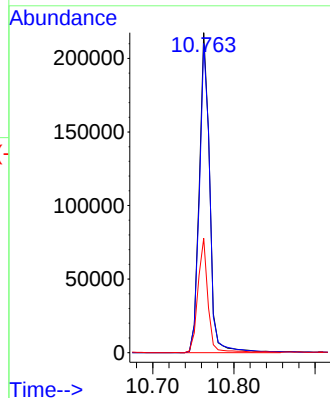
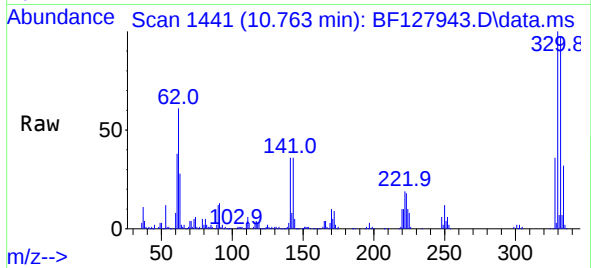
Tgt Ion:330 Resp: 194319

Ion Ratio Lower Upper

330 100

332 97.7 79.0 118.4

141 35.1 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 100.421 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BF127943.D

Acq: 27 Apr 2022 14:07

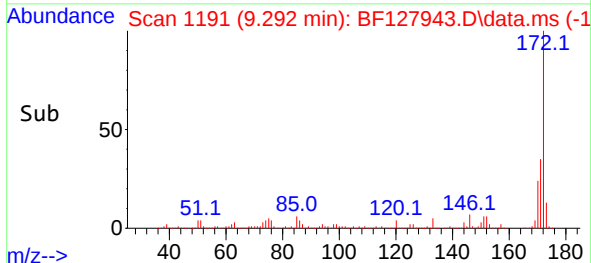
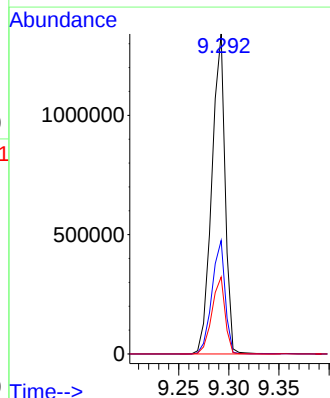
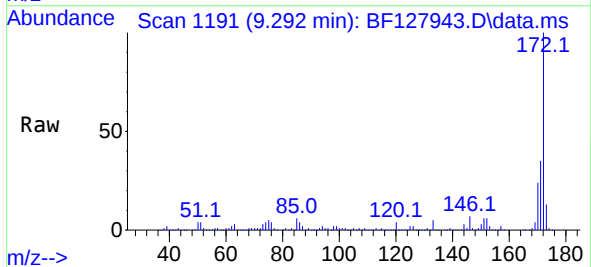
Tgt Ion:172 Resp: 1242969

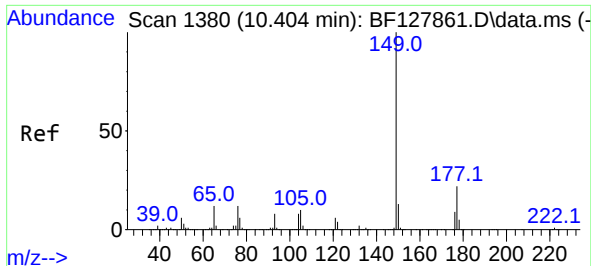
Ion Ratio Lower Upper

172 100

171 35.4 28.6 42.8

170 24.0 19.1 28.7

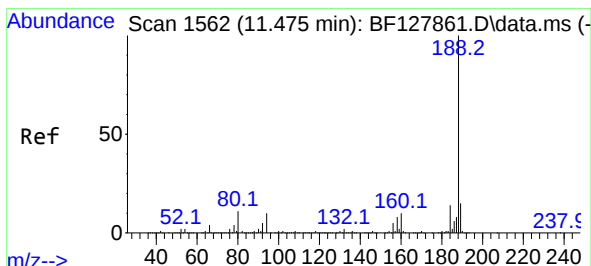
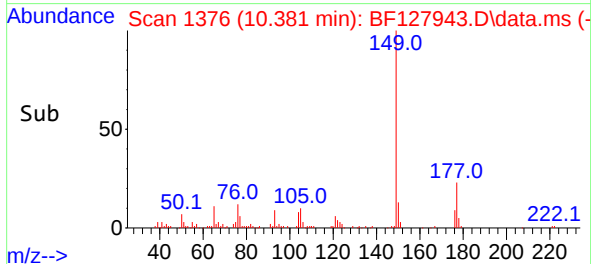
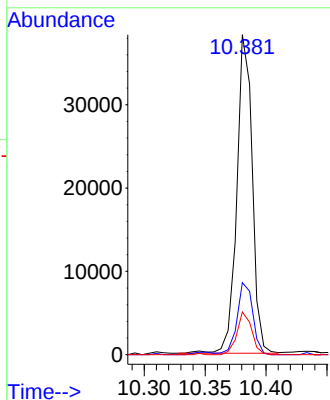
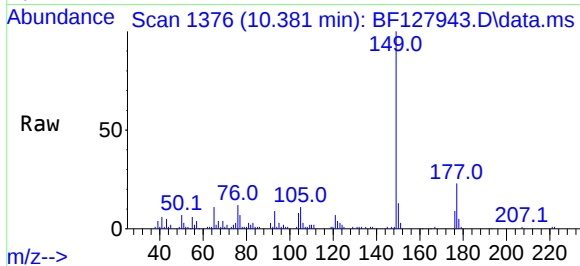




#60
Diethylphthalate
Concen: 2.441 ng
RT: 10.381 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

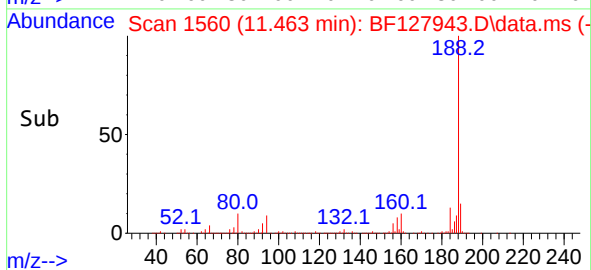
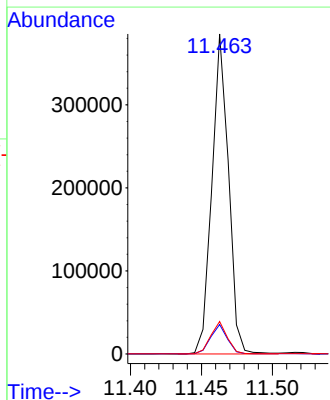
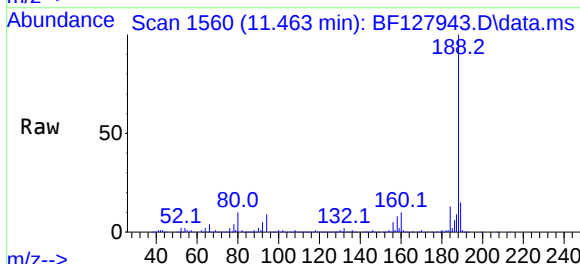
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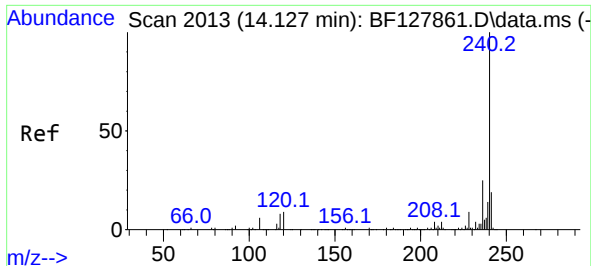
Tgt Ion:149 Resp: 33619
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 13.3 10.2 15.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Tgt Ion:188 Resp: 312592
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.2 8.9 13.3

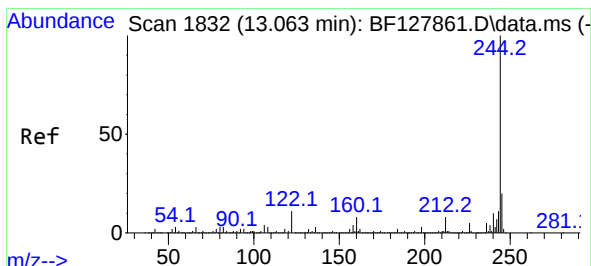
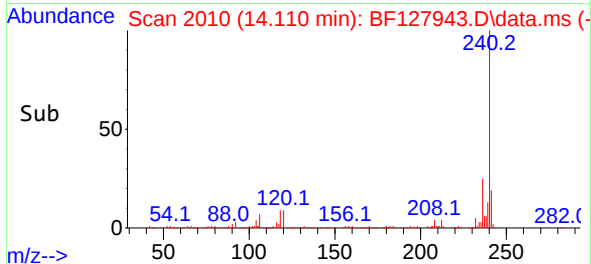
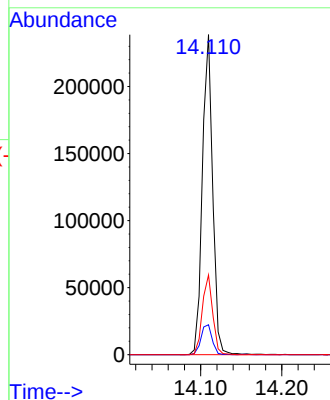
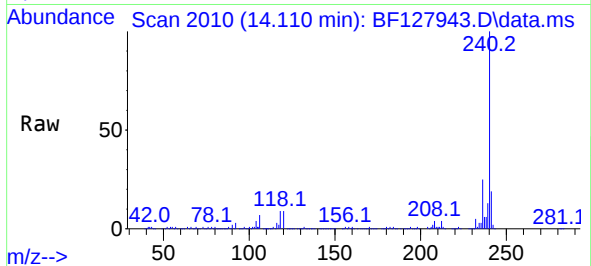




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

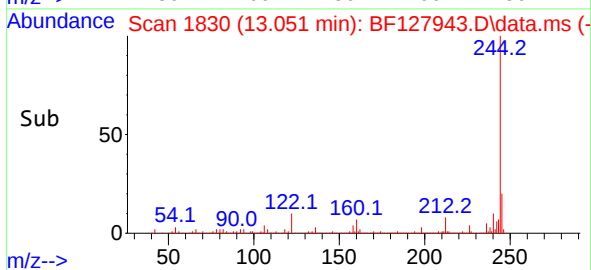
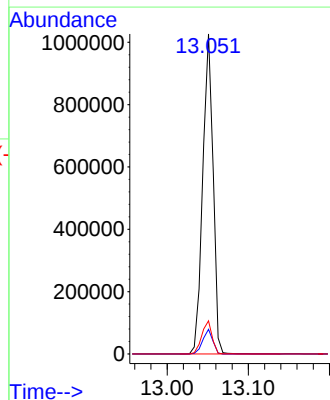
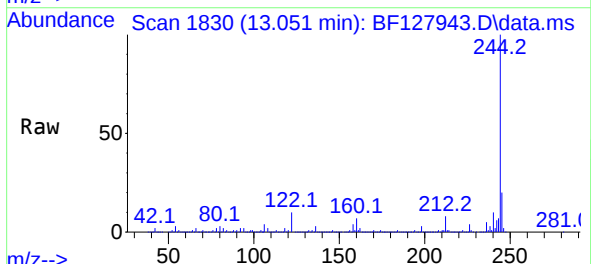
Instrument :
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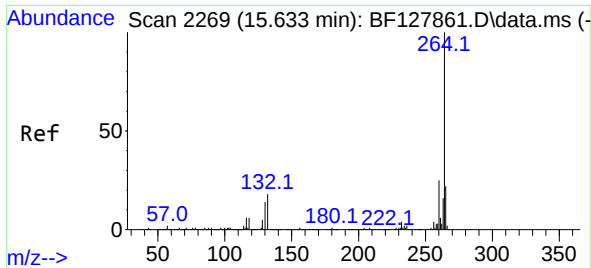
Tgt Ion:240 Resp: 210192
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 24.9 20.3 30.5



#79
Terphenyl-d14
Concen: 79.230 ng
RT: 13.051 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

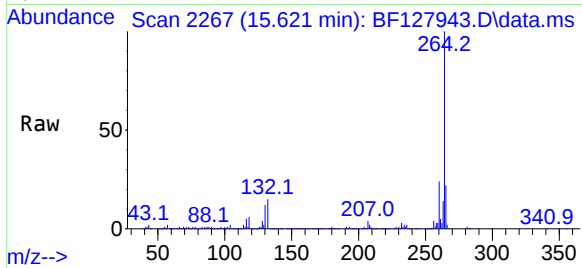
Tgt Ion:244 Resp: 910743
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.4
122 10.4 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Instrument :
BNA_F
ClientSampleId :
MW-8R



Tgt Ion:264 Resp: 266753

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.1	30.1
265	21.7	17.5	26.3

