

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
 Data File : BF127635.D
 Acq On : 04 Apr 2022 16:41
 Operator : CG\JU
 Sample : N2249-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6S

Quant Time: Apr 04 17:53:05 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	99118	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	366096	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	209345	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	383558	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	277012	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	204497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	507806	81.778	ng	0.00
7) Phenol-d6	6.475	99	548557	64.628	ng	0.00
23) Nitrobenzene-d5	7.404	82	735396	85.866	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	301986	135.416	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1143103	79.734	ng	0.00
79) Terphenyl-d14	12.951	244	1464942	86.572	ng	0.00

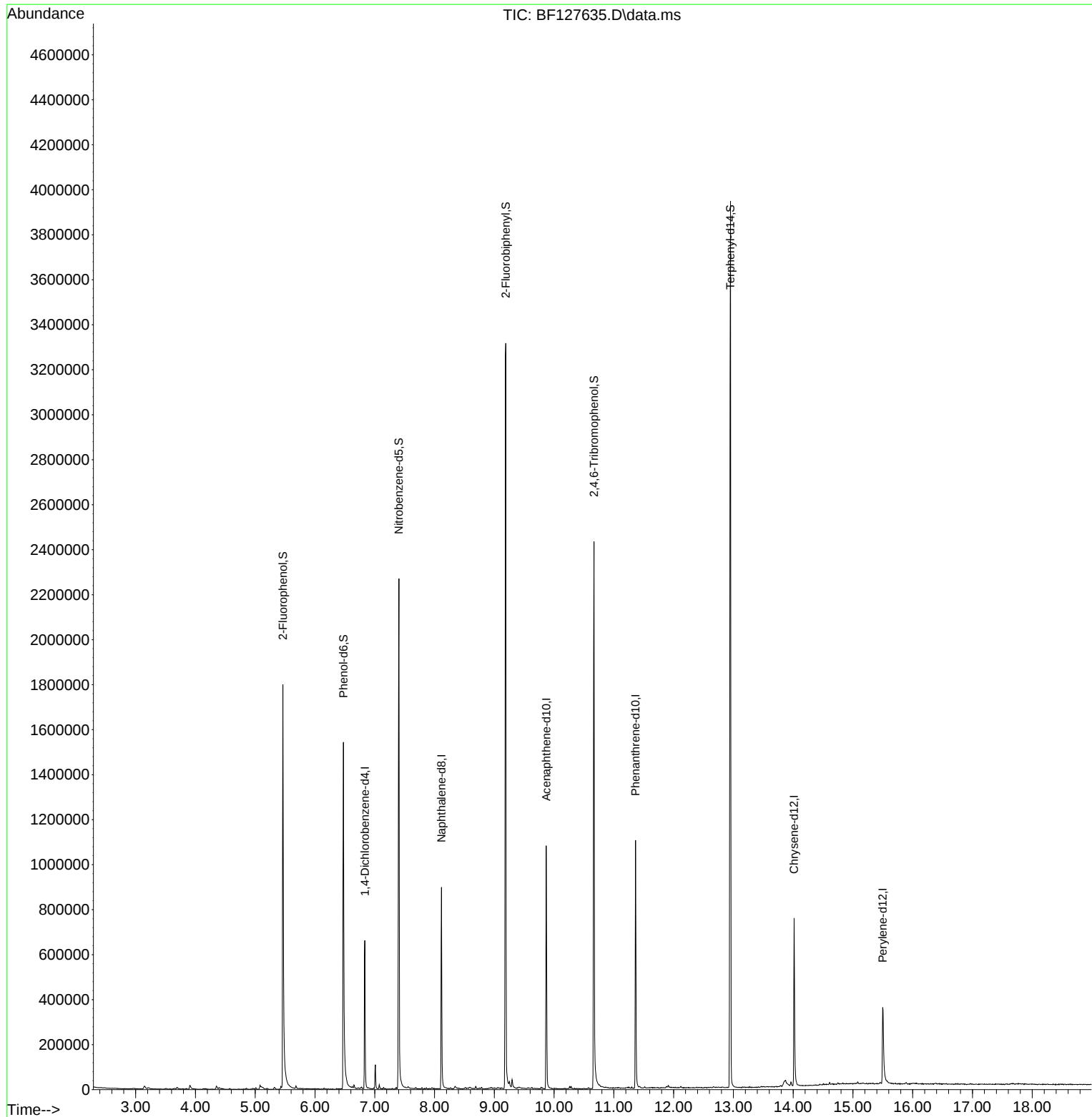
Target Compounds	Qvalue

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

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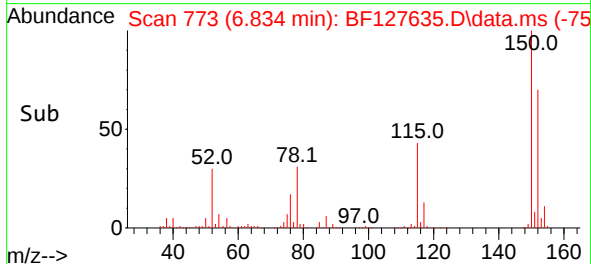
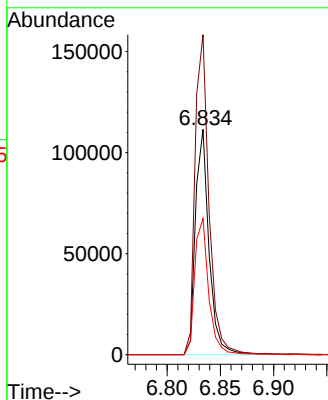
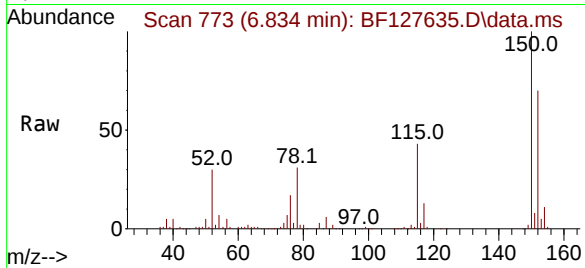




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127635.D
Acq: 04 Apr 2022 16:41

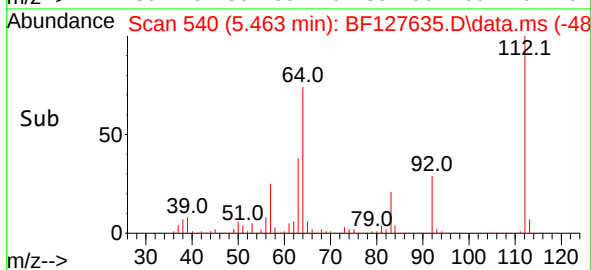
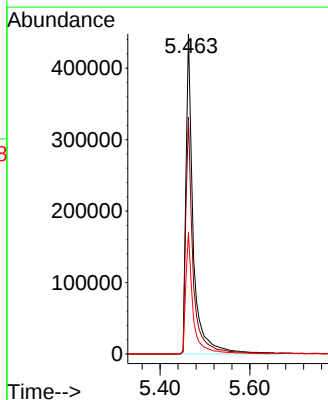
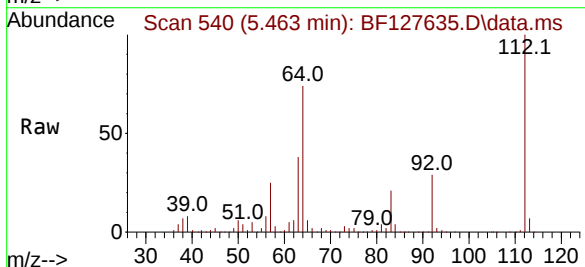
Instrument :
BNA_F
ClientSampleId :
MW-6S

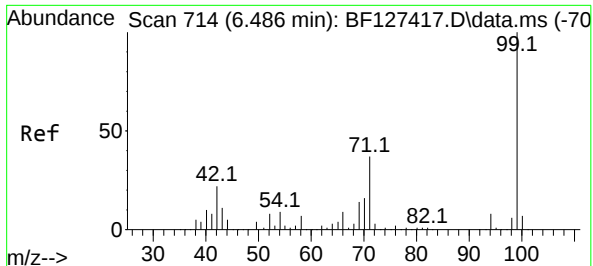
Tgt Ion:152 Resp: 99118
Ion Ratio Lower Upper
152 100
150 142.1 117.2 175.8
115 60.4 49.8 74.6



#5
2-Fluorophenol
Concen: 81.778 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF127635.D
Acq: 04 Apr 2022 16:41

Tgt Ion:112 Resp: 507806
Ion Ratio Lower Upper
112 100
64 73.9 58.4 87.6
63 38.0 30.1 45.1

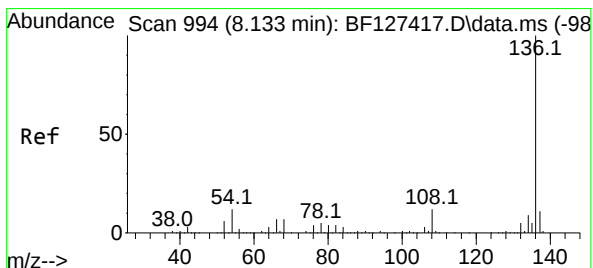
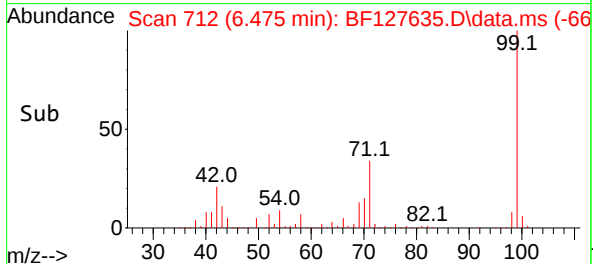
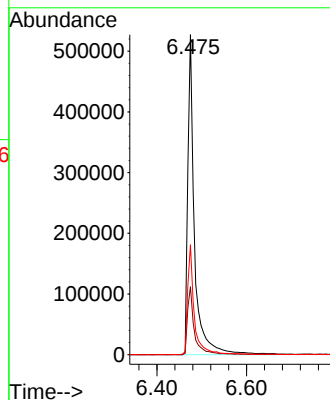
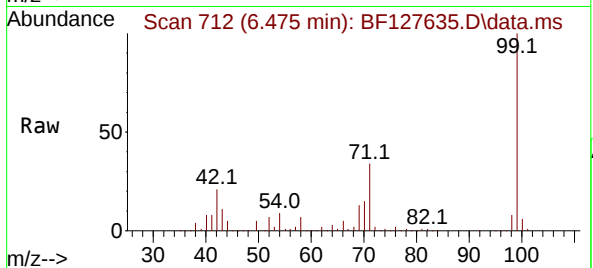




#7
Phenol-d6
Concen: 64.628 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127635.D
Acq: 04 Apr 2022 16:41

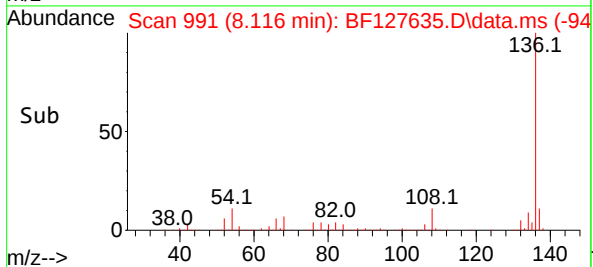
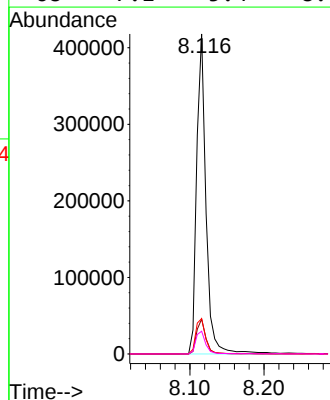
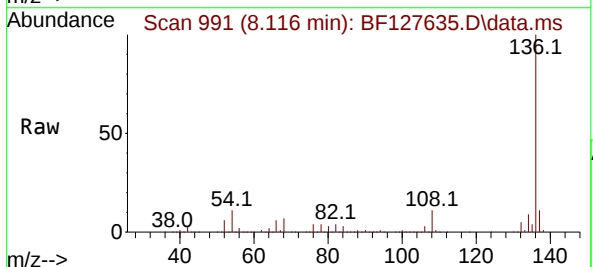
Instrument :
BNA_F
ClientSampleId :
MW-6S

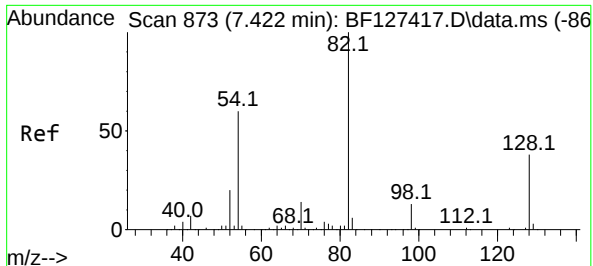
Tgt Ion: 99 Resp: 548557
Ion Ratio Lower Upper
99 100
42 21.2 17.8 26.6
71 34.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127635.D
Acq: 04 Apr 2022 16:41

Tgt Ion: 136 Resp: 366096
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.0 9.2 13.8
68 7.1 5.4 8.0





#23

Nitrobenzene-d5

Concen: 85.866 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127635.D

Acq: 04 Apr 2022 16:41

Instrument :

BNA_F

ClientSampleId :

MW-6S

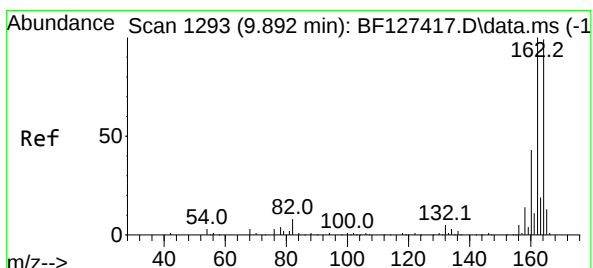
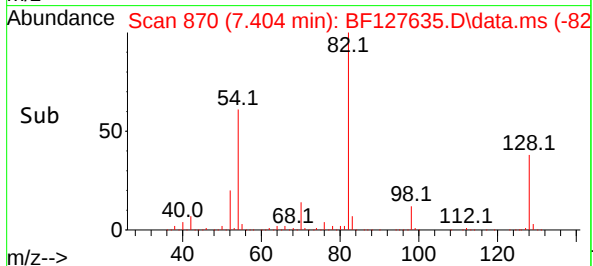
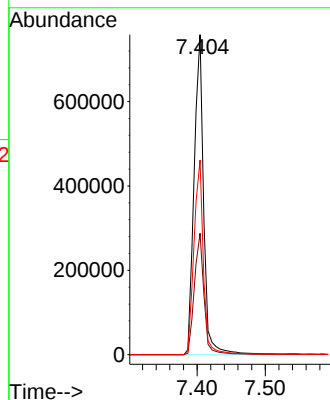
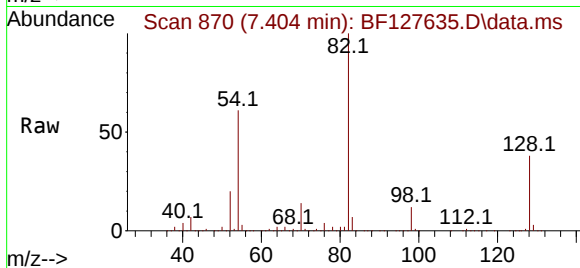
Tgt Ion: 82 Resp: 735396

Ion Ratio Lower Upper

82 100

128 37.9 30.6 45.8

54 60.8 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: BF127635.D

Acq: 04 Apr 2022 16:41

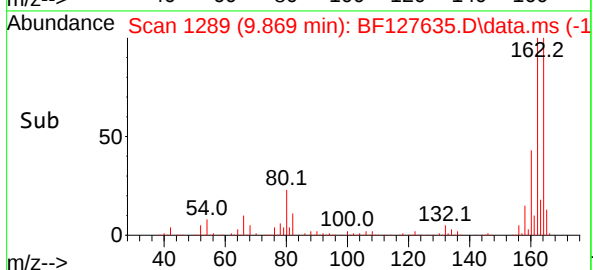
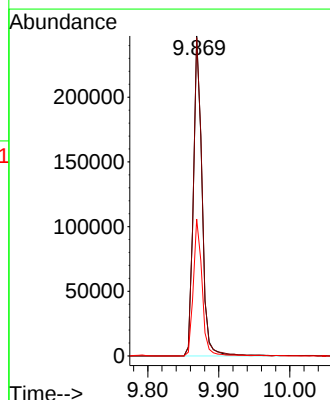
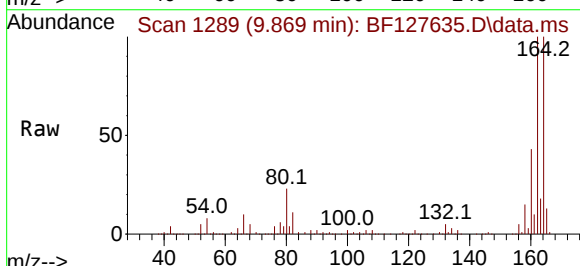
Tgt Ion:164 Resp: 209345

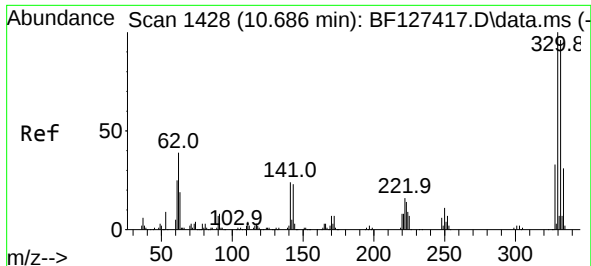
Ion Ratio Lower Upper

164 100

162 99.5 81.2 121.8

160 42.8 34.6 52.0

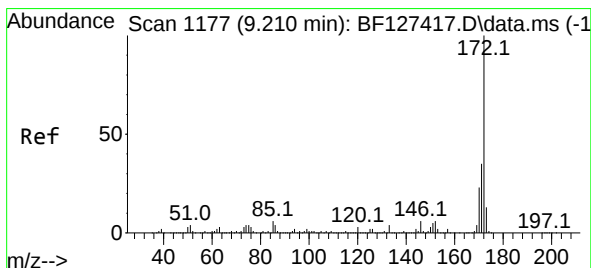
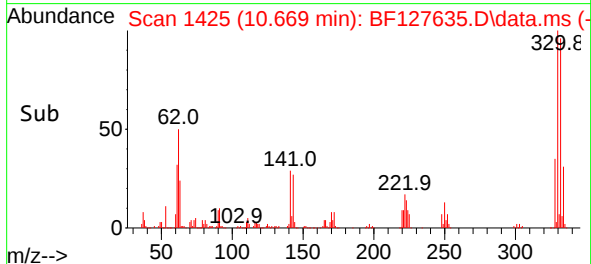
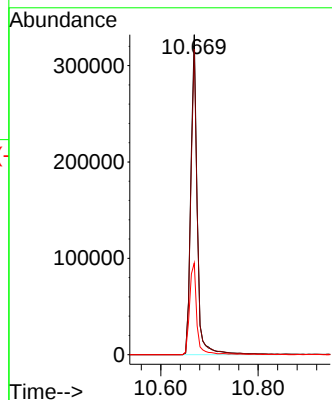
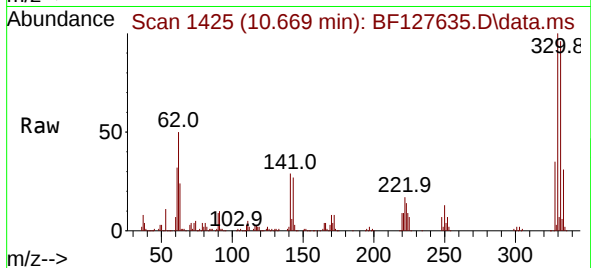




#42
2,4,6-Tribromophenol
Concen: 135.416 ng
RT: 10.669 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127635.D
Acq: 04 Apr 2022 16:41

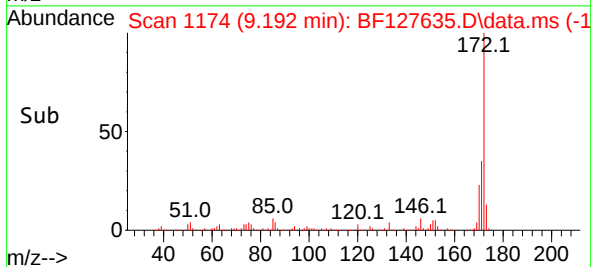
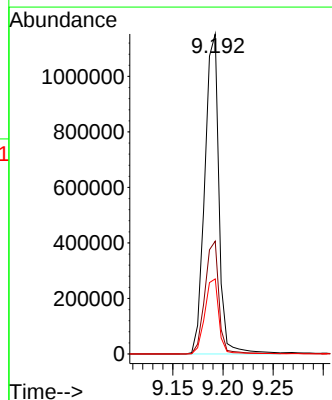
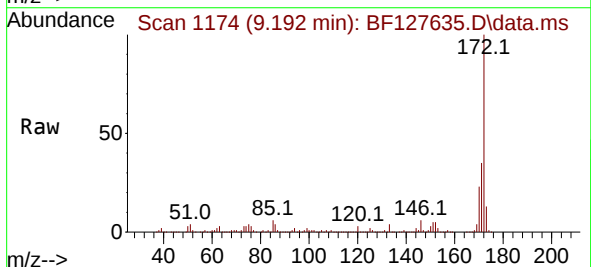
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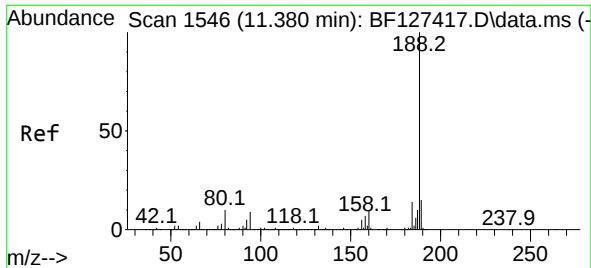
Tgt Ion:330 Resp: 301986
Ion Ratio Lower Upper
330 100
332 95.8 79.1 118.7
141 32.6 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 79.734 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127635.D
Acq: 04 Apr 2022 16:41

Tgt Ion:172 Resp: 1143103
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.4 18.6 27.8

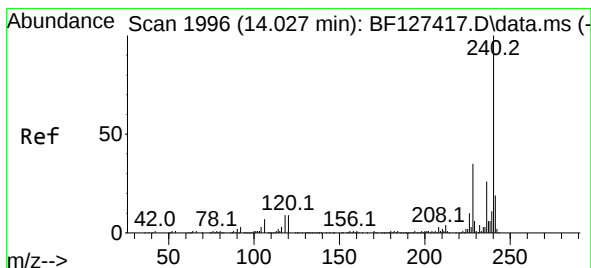
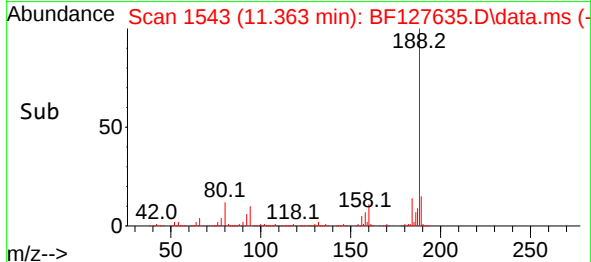
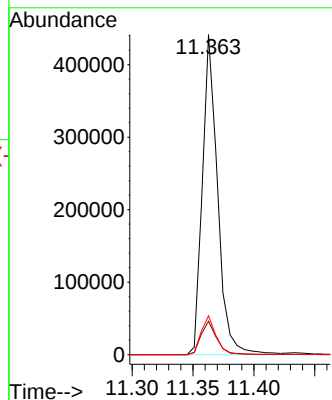
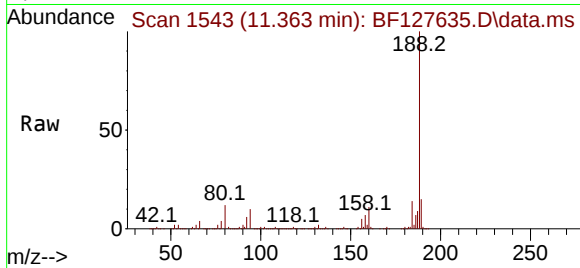




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127635.D
Acq: 04 Apr 2022 16:41

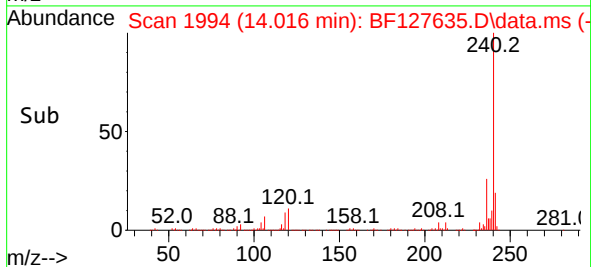
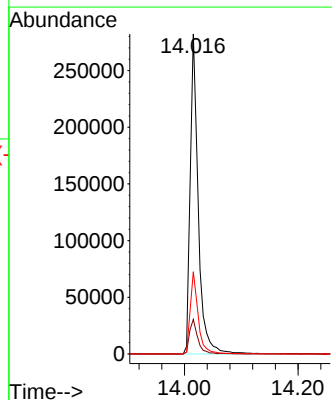
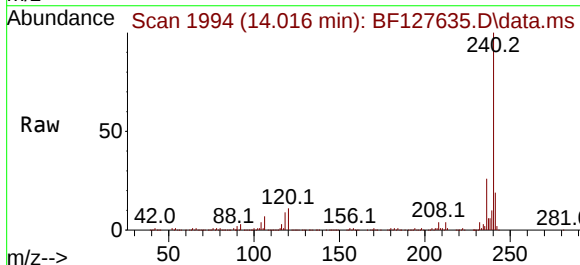
Instrument :
BNA_F
ClientSampleId :
MW-6S

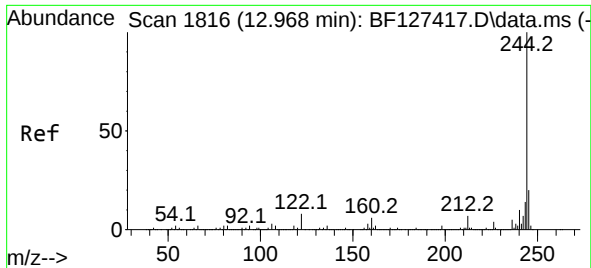
Tgt Ion:188 Resp: 383558
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.0
80 12.2 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127635.D
Acq: 04 Apr 2022 16:41

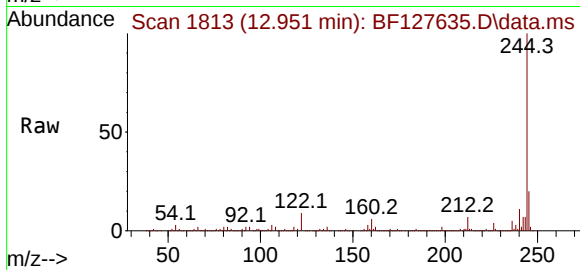
Tgt Ion:240 Resp: 277012
Ion Ratio Lower Upper
240 100
120 10.8 7.1 10.7#
236 25.7 20.7 31.1



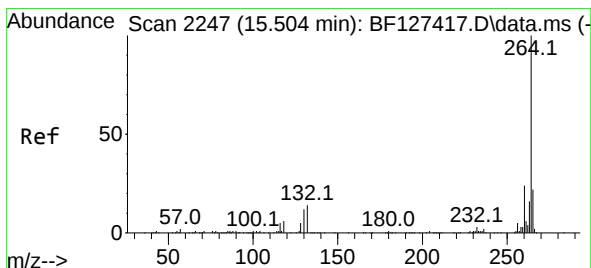
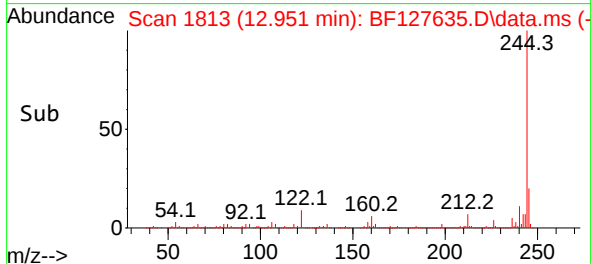
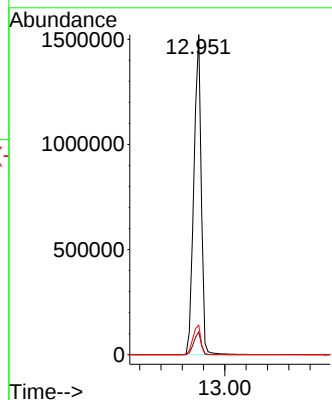


#79
 Terphenyl-d14
 Concen: 86.572 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127635.D
 Acq: 04 Apr 2022 16:41

Instrument :
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Tgt Ion:244 Resp: 1464942
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.2 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: BF127635.D
 Acq: 04 Apr 2022 16:41

Tgt Ion:264 Resp: 204497
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.8 17.4 26.2

