

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
 Data File : BF127636.D
 Acq On : 04 Apr 2022 17:10
 Operator : CG\JU
 Sample : N2249-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6D

Quant Time: Apr 04 17:53:26 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	91121	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	333568	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	193060	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	359396	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	295862	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	228274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	326996	57.282	ng	0.00
7) Phenol-d6	6.475	99	281887	36.125	ng	0.00
23) Nitrobenzene-d5	7.404	82	661153	84.725	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	252376	122.716	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1034759	78.265	ng	0.00
79) Terphenyl-d14	12.951	244	1275114	70.553	ng	0.00

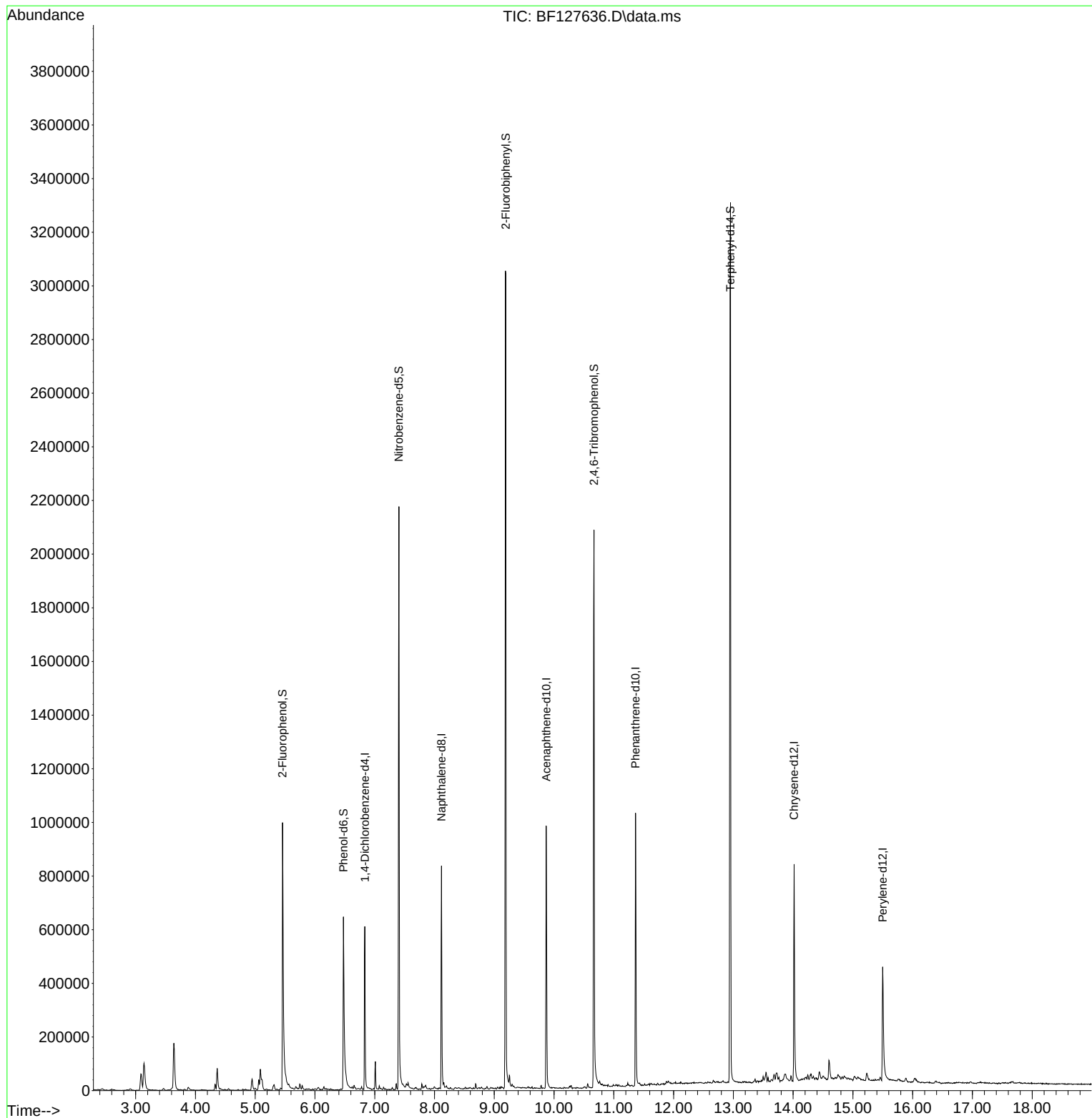
Target Compounds	Qvalue

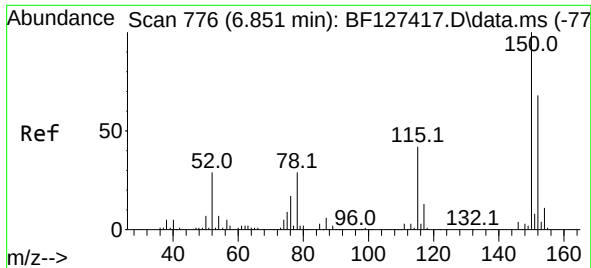
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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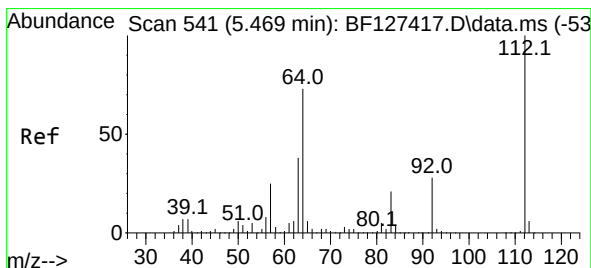
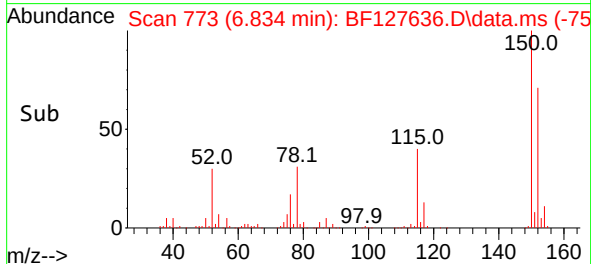
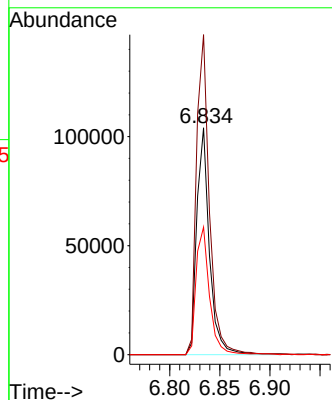
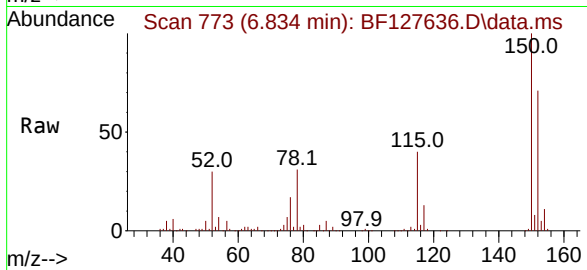




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127636.D
Acq: 04 Apr 2022 17:10

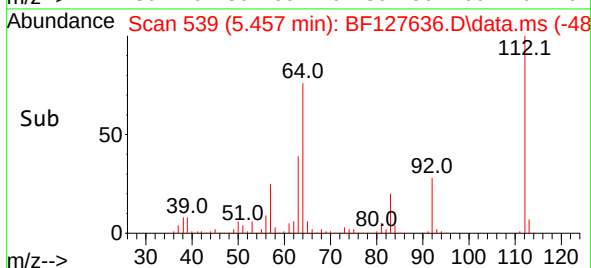
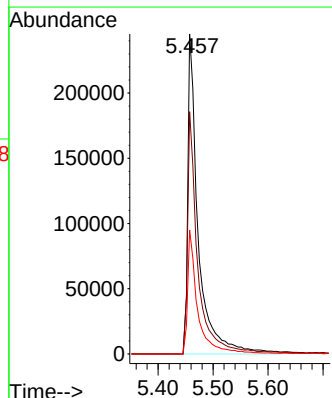
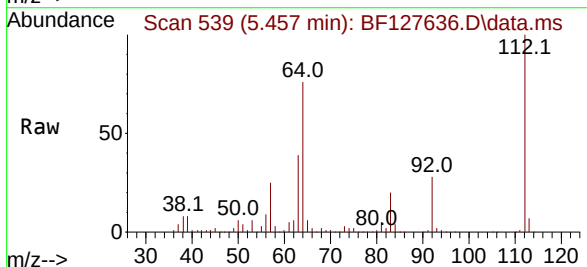
Instrument :
BNA_F
ClientSampleId :
MW-6D

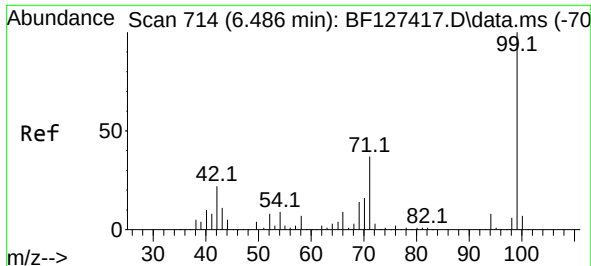
Tgt Ion:152 Resp: 91121
Ion Ratio Lower Upper
152 100
150 141.0 117.2 175.8
115 56.2 49.8 74.6



#5
2-Fluorophenol
Concen: 57.282 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.000 min
Lab File: BF127636.D
Acq: 04 Apr 2022 17:10

Tgt Ion:112 Resp: 326996
Ion Ratio Lower Upper
112 100
64 75.7 58.4 87.6
63 38.7 30.1 45.1

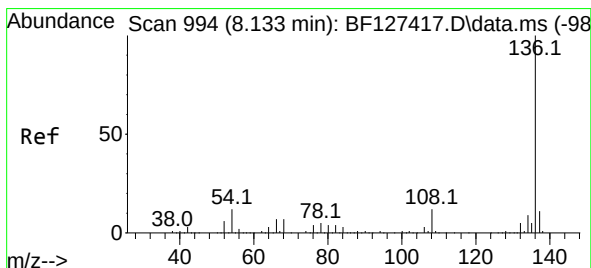
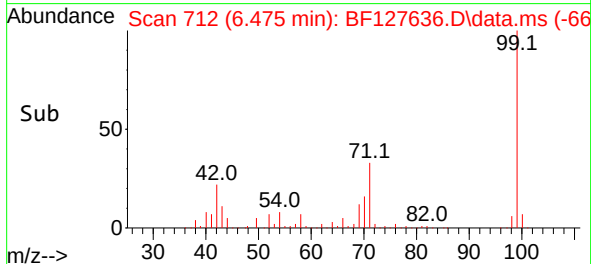
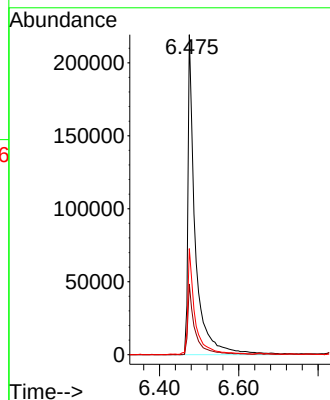
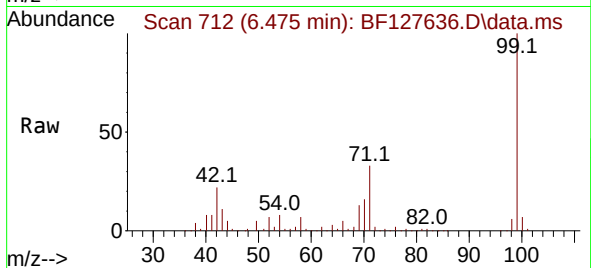




#7
Phenol-d6
Concen: 36.125 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127636.D
Acq: 04 Apr 2022 17:10

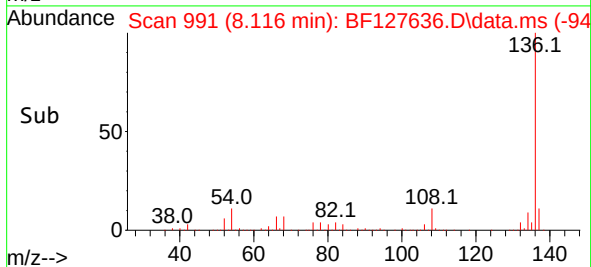
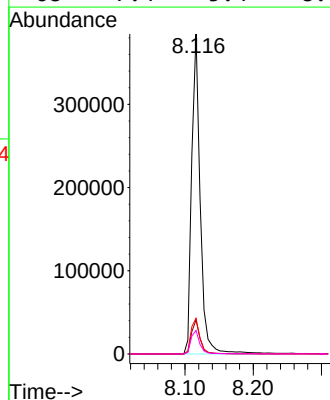
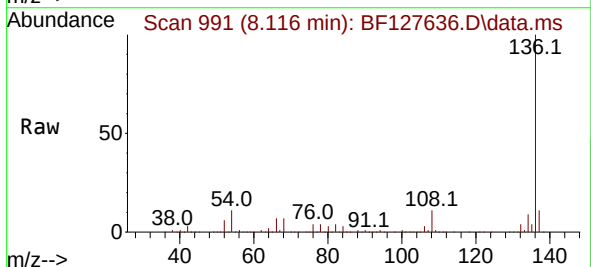
Instrument :
BNA_F
ClientSampleId :
MW-6D

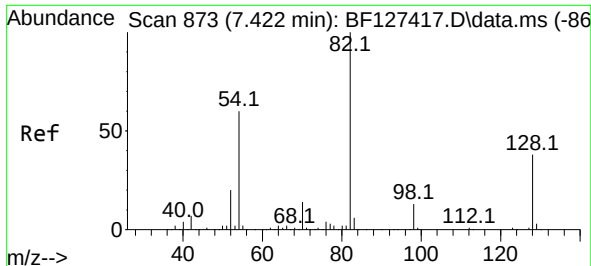
Tgt Ion: 99 Resp: 281887
Ion Ratio Lower Upper
99 100
42 22.1 17.8 26.6
71 33.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127636.D
Acq: 04 Apr 2022 17:10

Tgt Ion:136 Resp: 333568
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 11.2 9.2 13.8
68 7.4 5.4 8.0





#23

Nitrobenzene-d5

Concen: 84.725 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127636.D

Acq: 04 Apr 2022 17:10

Instrument :

BNA_F

ClientSampleId :

MW-6D

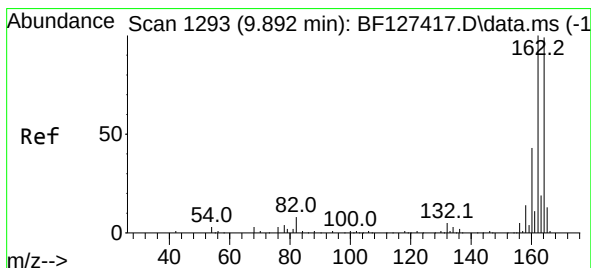
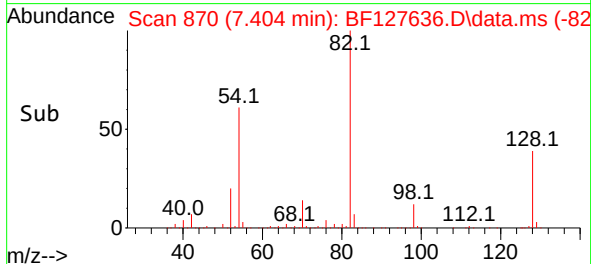
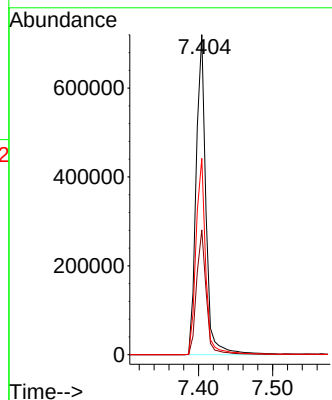
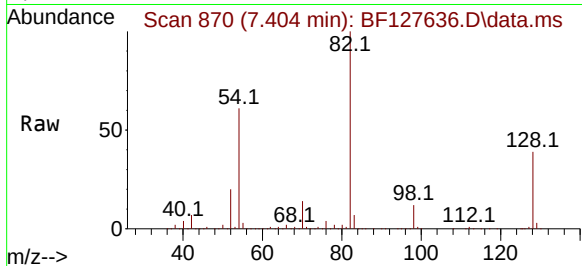
Tgt Ion: 82 Resp: 661153

Ion Ratio Lower Upper

82 100

128 39.0 30.6 45.8

54 61.3 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: BF127636.D

Acq: 04 Apr 2022 17:10

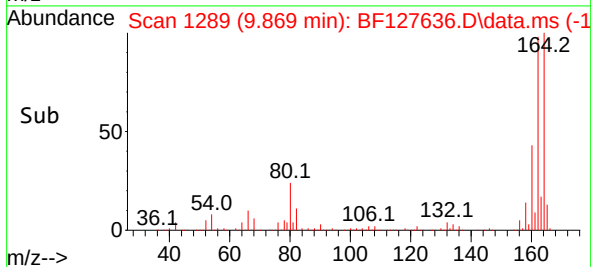
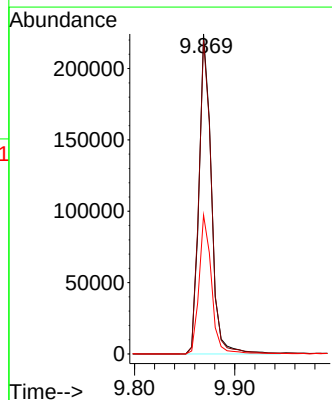
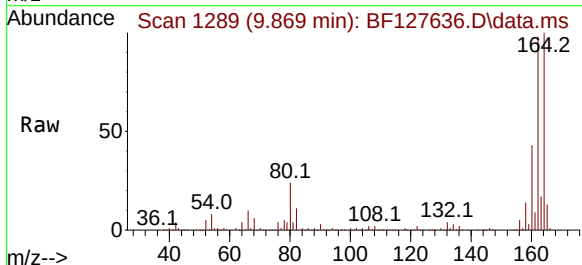
Tgt Ion:164 Resp: 193060

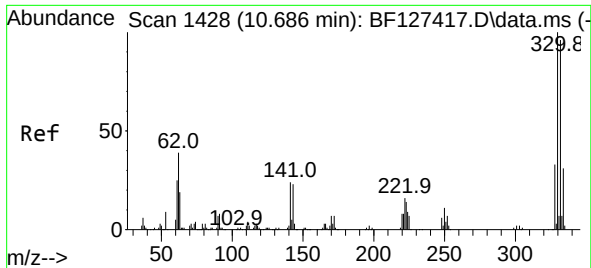
Ion Ratio Lower Upper

164 100

162 98.1 81.2 121.8

160 43.4 34.6 52.0

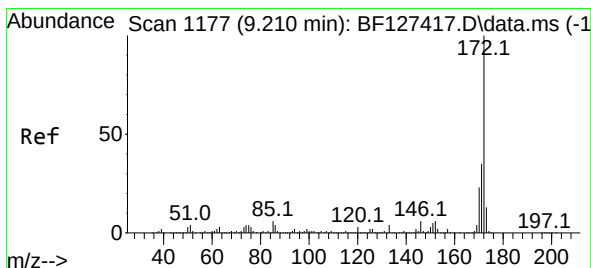
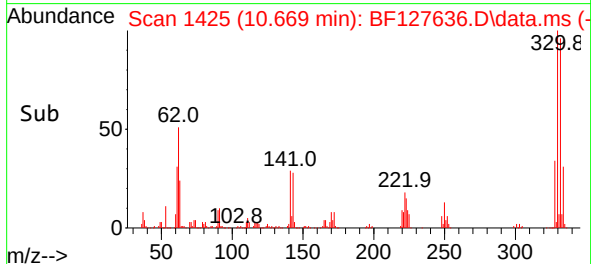
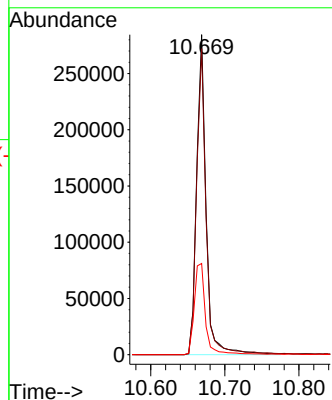
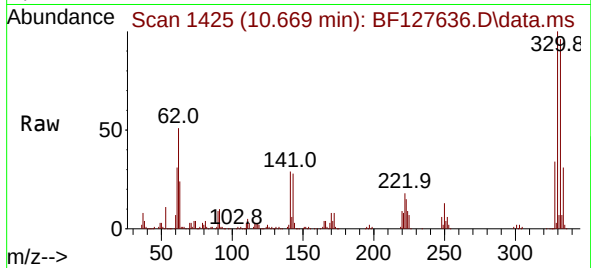




#42
2,4,6-Tribromophenol
Concen: 122.716 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127636.D
Acq: 04 Apr 2022 17:10

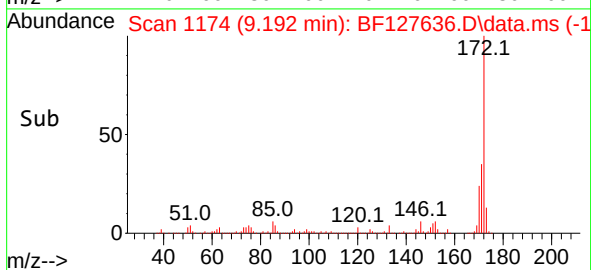
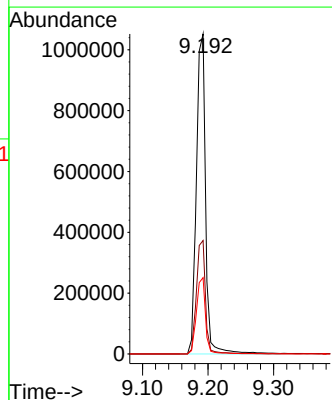
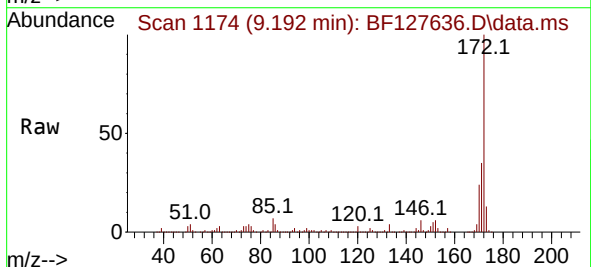
Instrument :
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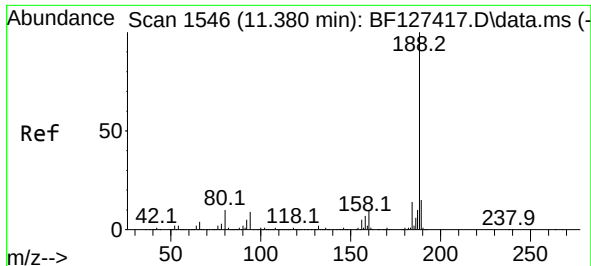
Tgt Ion: 330 Resp: 252376
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 33.8 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 78.265 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127636.D
Acq: 04 Apr 2022 17:10

Tgt Ion: 172 Resp: 1034759
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.8 18.6 27.8

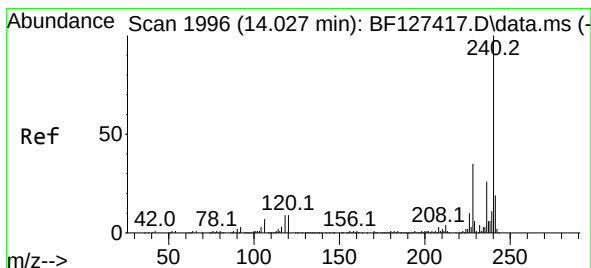
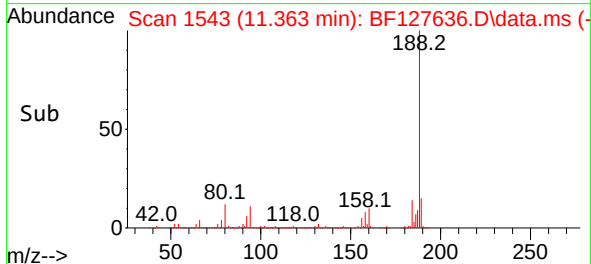
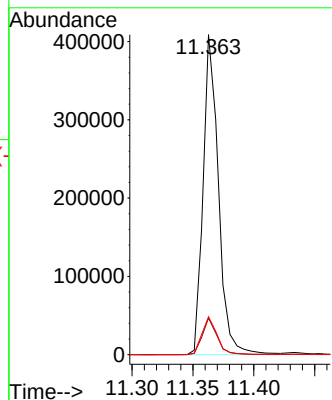
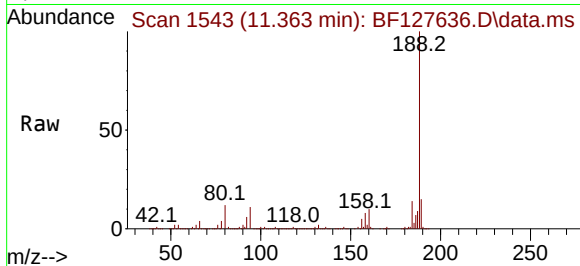




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127636.D
Acq: 04 Apr 2022 17:10

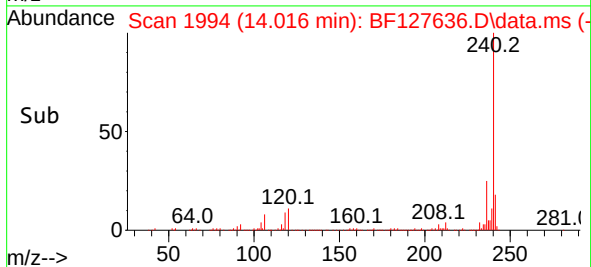
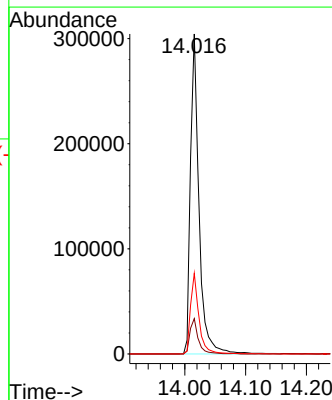
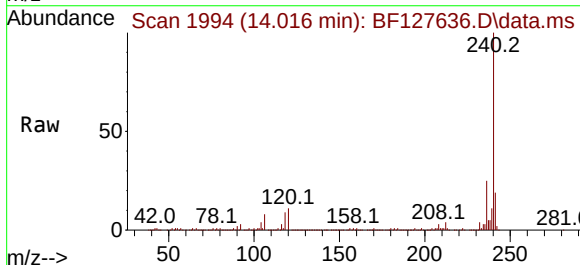
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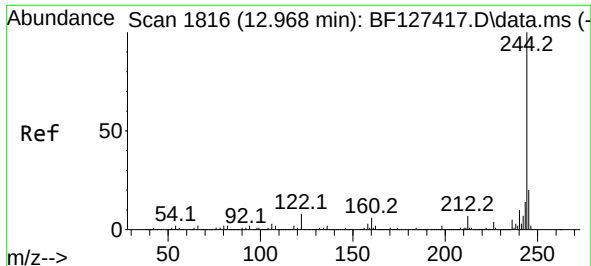
Tgt Ion:188 Resp: 359396
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.0#
80 11.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127636.D
Acq: 04 Apr 2022 17:10

Tgt Ion:240 Resp: 295862
Ion Ratio Lower Upper
240 100
120 11.0 7.1 10.7#
236 25.2 20.7 31.1

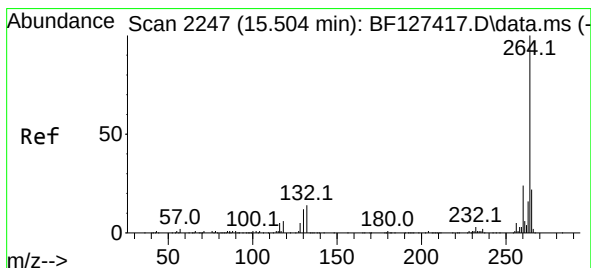
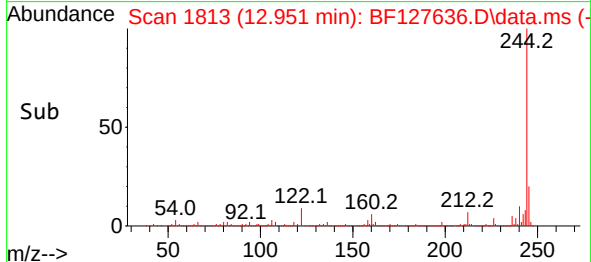
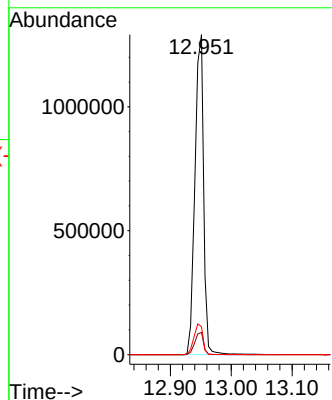
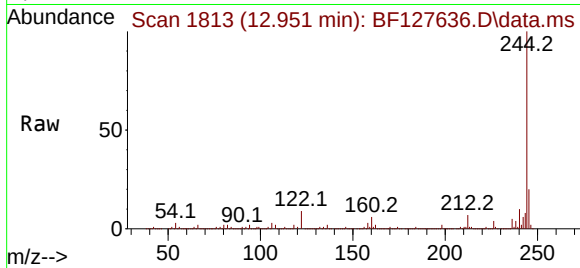




#79
 Terphenyl-d14
 Concen: 70.553 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127636.D
 Acq: 04 Apr 2022 17:10

Instrument :
 BNA_F
 ClientSampleId :
 MW-6D

Tgt Ion:244 Resp: 1275114
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 8.8 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: BF127636.D
 Acq: 04 Apr 2022 17:10

Tgt Ion:264 Resp: 228274
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.1 28.7
 265 21.5 17.4 26.2

