

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127623.D
 Acq On : 01 Apr 2022 20:30
 Operator : CG\JU
 Sample : N2220-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A10095

Quant Time: Apr 01 23:49:48 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	6.833	152	95567	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	362969	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	212998	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	378684	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	233059	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	183461	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	607370	101.447	ng	0.00
7) Phenol-d6	6.475	99	834871	102.014	ng	0.00
23) Nitrobenzene-d5	7.404	82	576699	67.916	ng	0.00
42) 2,4,6-Tribromophenol	10.668	330	193127	85.117	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	970964	66.566	ng	0.00
79) Terphenyl-d14	12.945	244	981158	68.917	ng	0.00

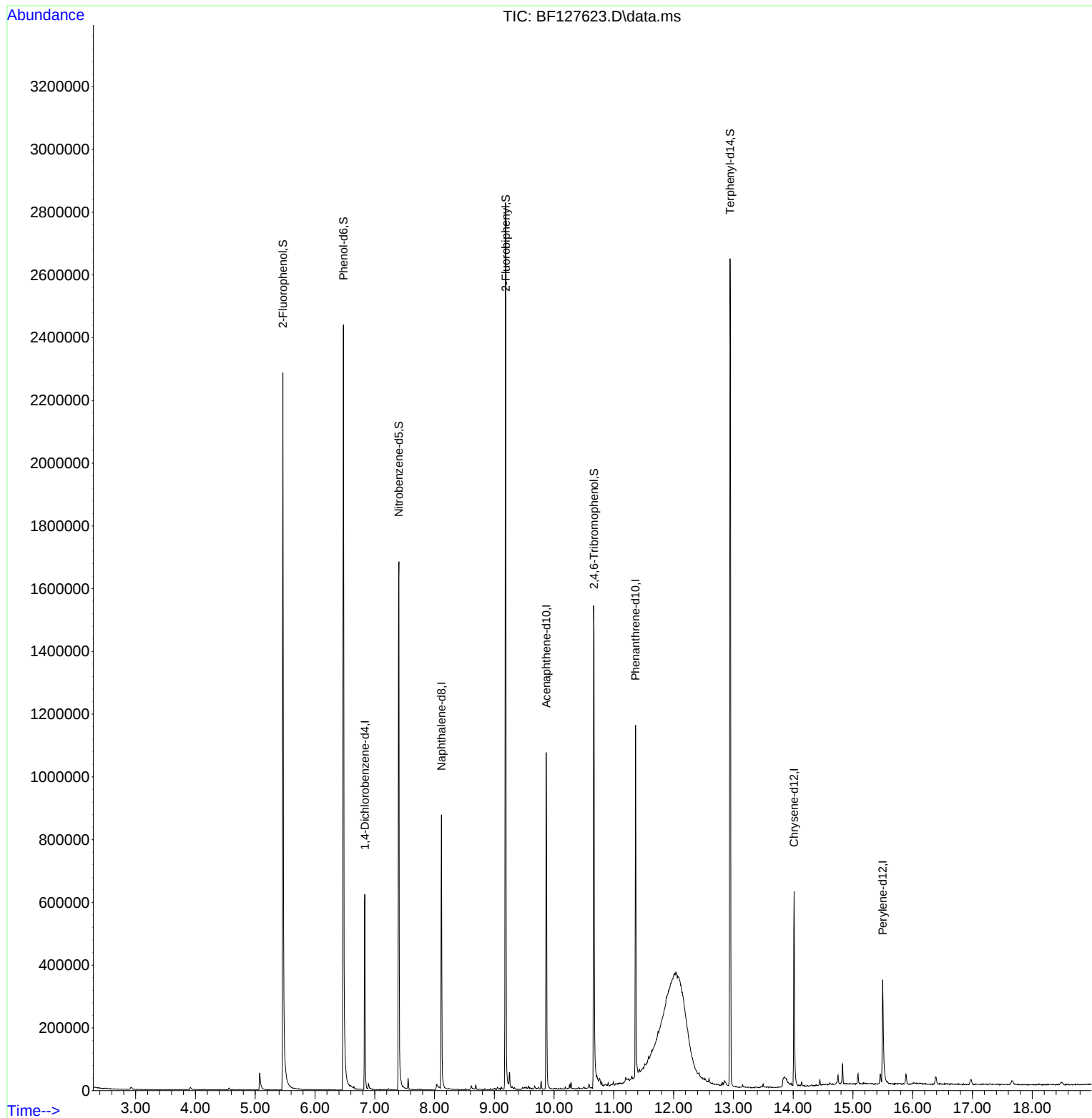
Target Compounds	Qvalue

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

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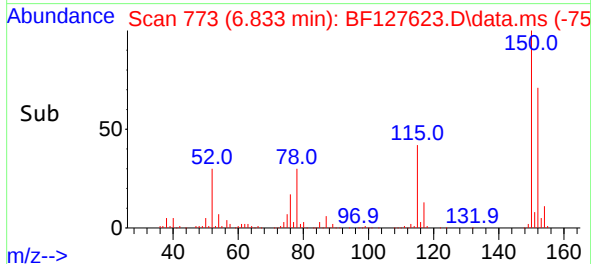
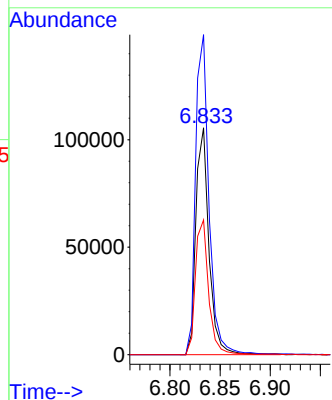
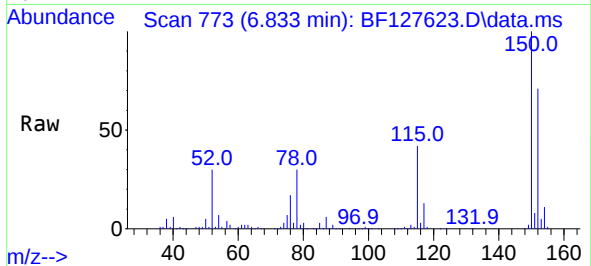




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127623.D
Acq: 01 Apr 2022 20:30

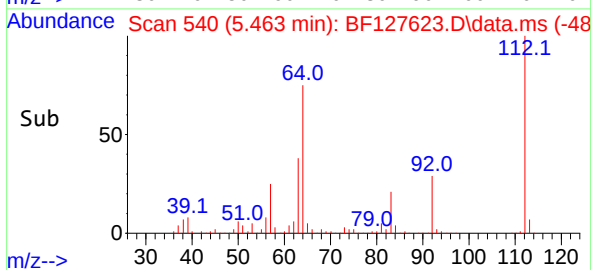
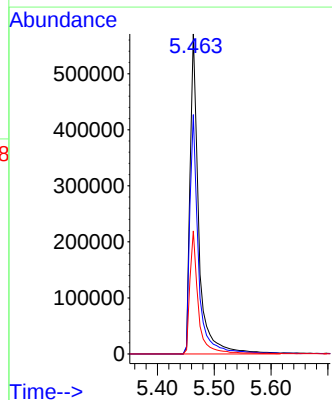
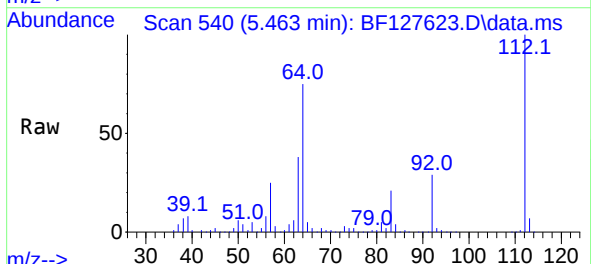
Instrument :
BNA_F
ClientSampleId :
A10095

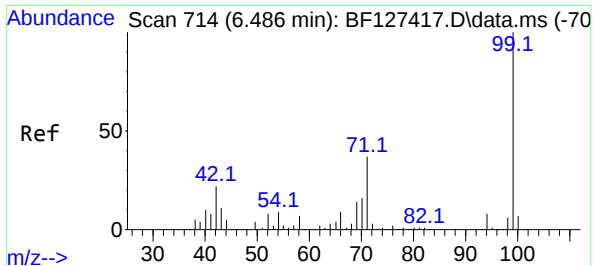
Tgt Ion:152 Resp: 95567
Ion Ratio Lower Upper
152 100
150 141.1 117.2 175.8
115 59.4 49.8 74.6



#5
2-Fluorophenol
Concen: 101.447 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF127623.D
Acq: 01 Apr 2022 20:30

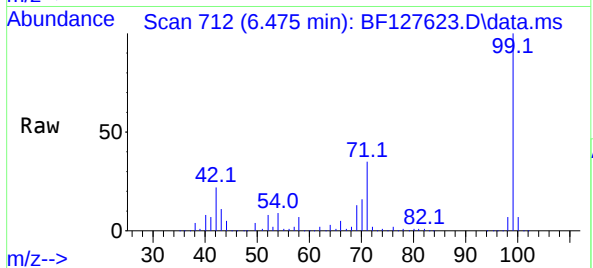
Tgt Ion:112 Resp: 607370
Ion Ratio Lower Upper
112 100
64 74.8 58.4 87.6
63 38.4 30.1 45.1



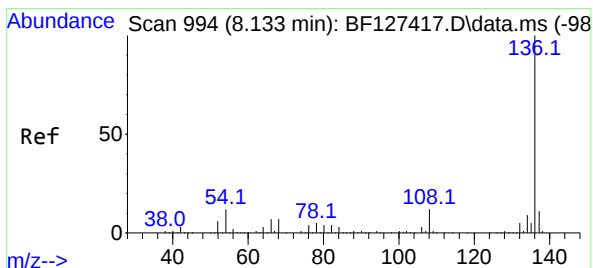
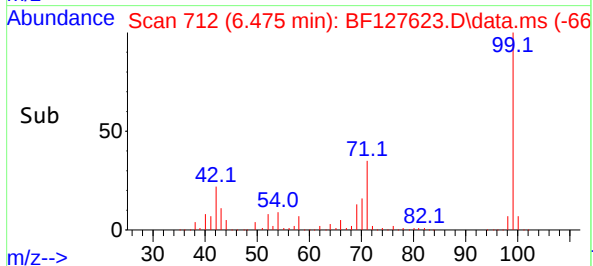
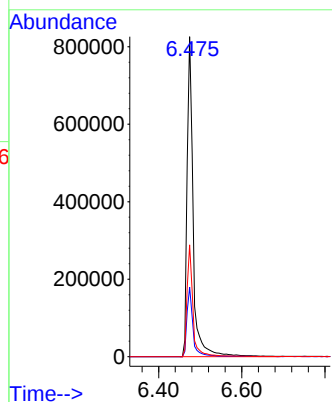


#7
Phenol-d6
Concen: 102.014 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127623.D
Acq: 01 Apr 2022 20:30

Instrument :
BNA_F
ClientSampleId :
A10095

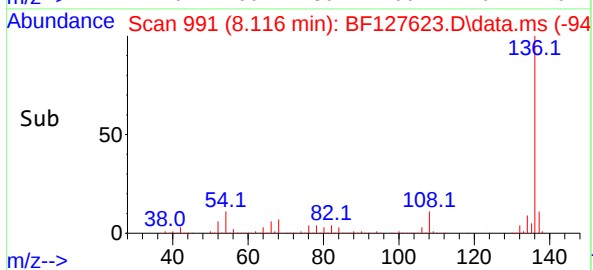
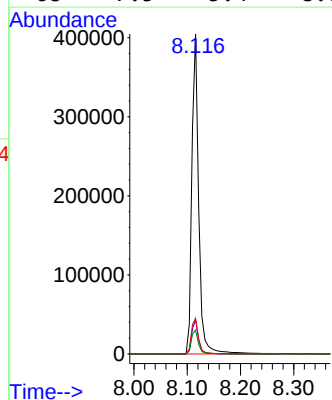
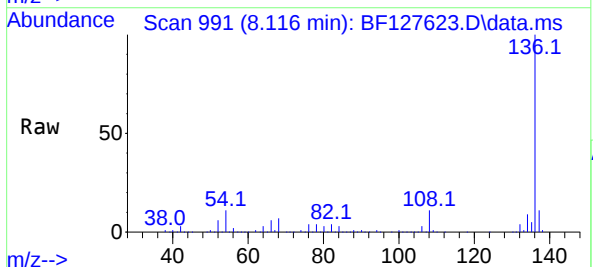


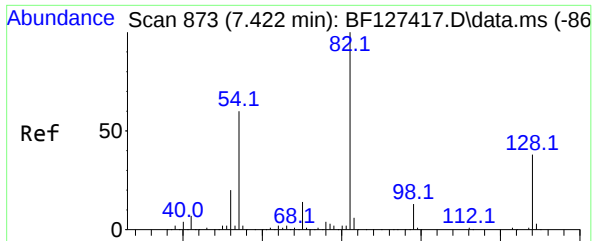
Tgt Ion: 99 Resp: 834871
Ion Ratio Lower Upper
99 100
42 21.7 17.8 26.6
71 35.0 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF127623.D
Acq: 01 Apr 2022 20:30

Tgt Ion: 136 Resp: 362969
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.2 9.2 13.8
68 7.5 5.4 8.0

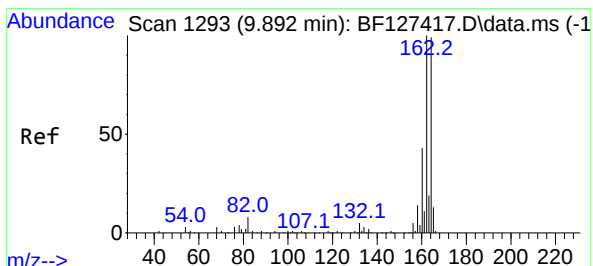
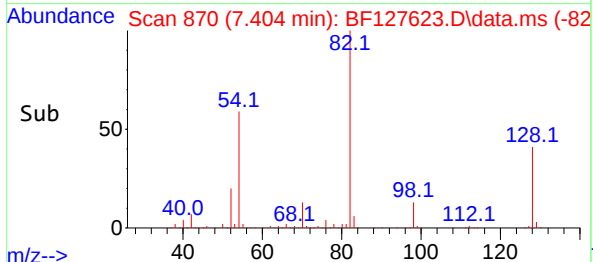
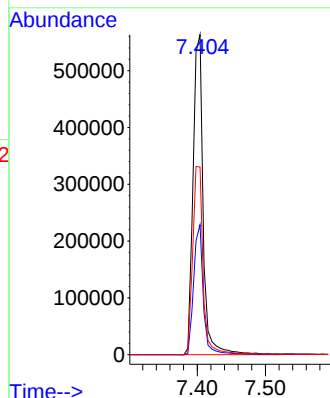
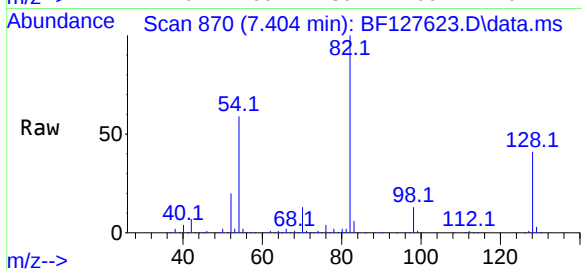




#23
Nitrobenzene-d5
Concen: 67.916 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127623.D
Acq: 01 Apr 2022 20:30

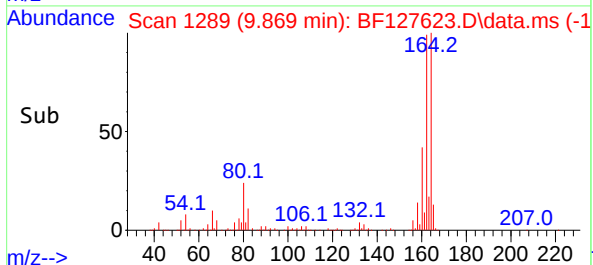
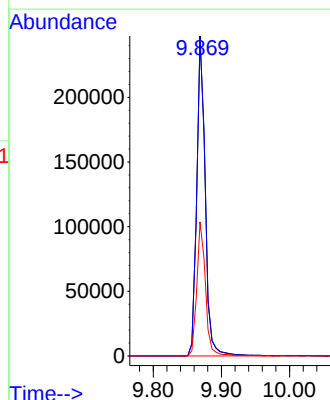
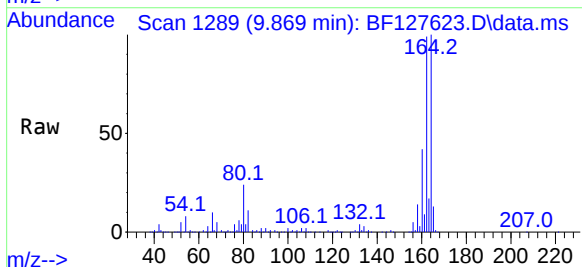
Instrument :
BNA_F
ClientSampleId :
A10095

Tgt Ion: 82 Resp: 576699
Ion Ratio Lower Upper
82 100
128 40.6 30.6 45.8
54 58.7 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: BF127623.D
Acq: 01 Apr 2022 20:30

Tgt Ion: 164 Resp: 212998
Ion Ratio Lower Upper
164 100
162 99.3 81.2 121.8
160 41.9 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 85.117 ng

RT: 10.668 min Scan# 1428

Delta R.T. -0.000 min

Lab File: BF127623.D

Acq: 01 Apr 2022 20:30

Instrument :

BNA_F

ClientSampleId :

A10095

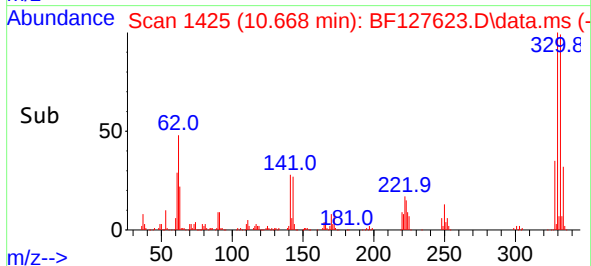
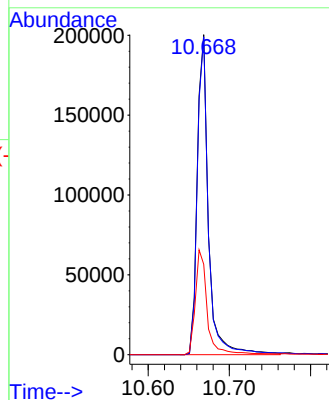
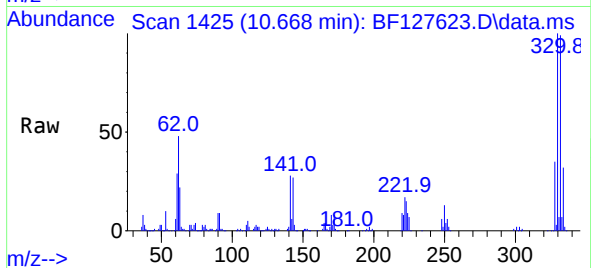
Tgt Ion:330 Resp: 193127

Ion Ratio Lower Upper

330 100

332 99.0 79.1 118.7

141 35.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 66.566 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF127623.D

Acq: 01 Apr 2022 20:30

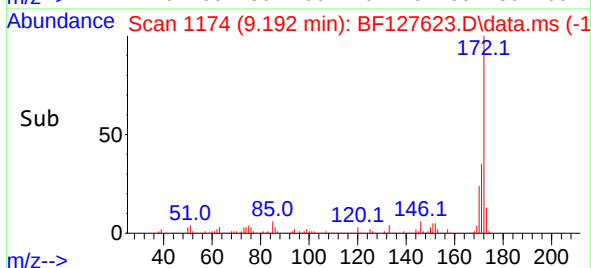
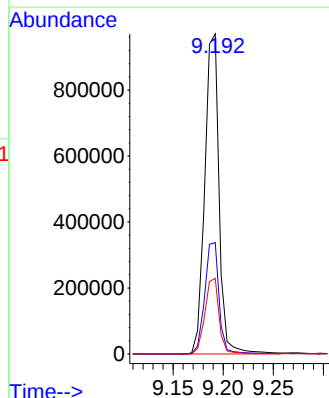
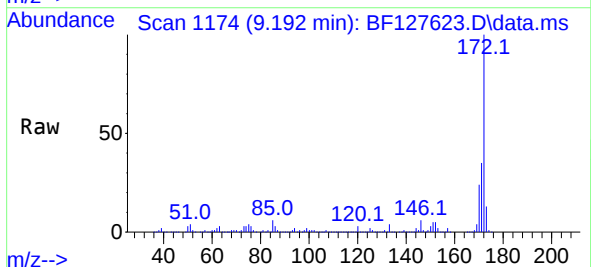
Tgt Ion:172 Resp: 970964

Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 23.6 18.6 27.8

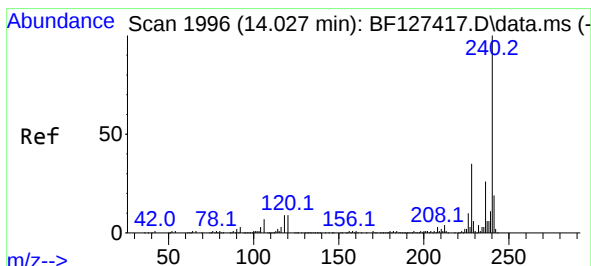
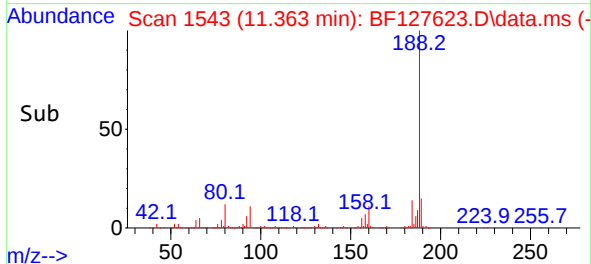
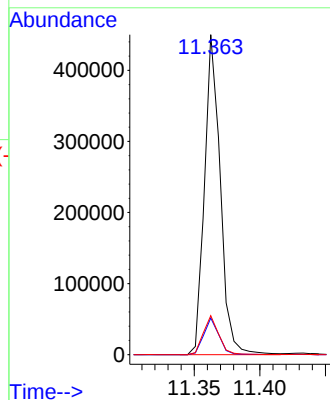
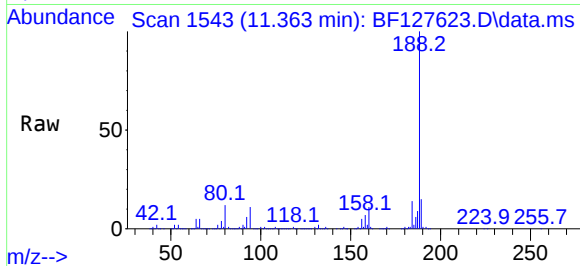




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127623.D
Acq: 01 Apr 2022 20:30

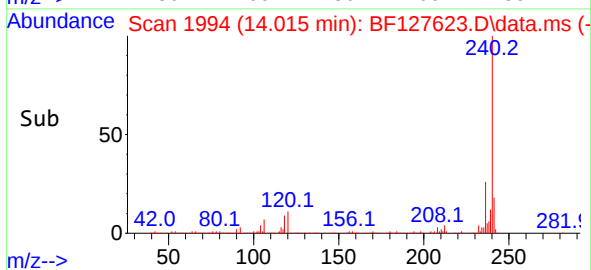
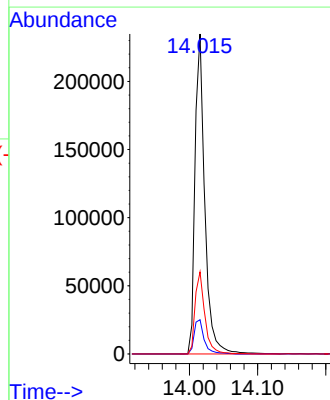
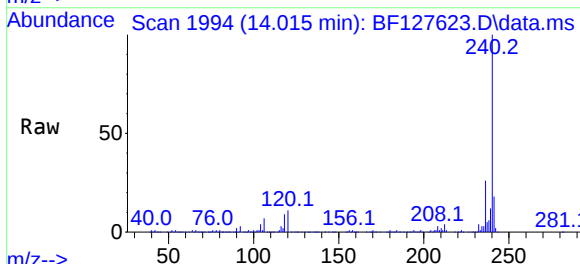
Instrument :
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Tgt Ion:188 Resp: 378684
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.0#
80 12.2 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127623.D
Acq: 01 Apr 2022 20:30

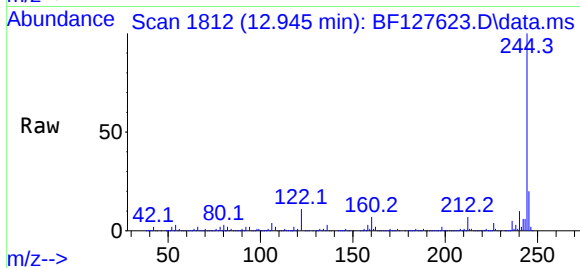
Tgt Ion:240 Resp: 233059
Ion Ratio Lower Upper
240 100
120 10.7 7.1 10.7#
236 25.7 20.7 31.1



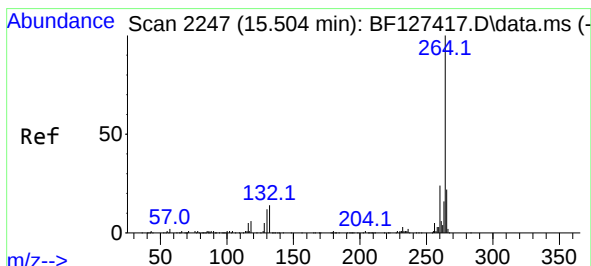
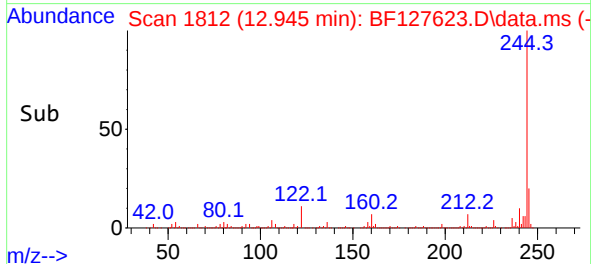
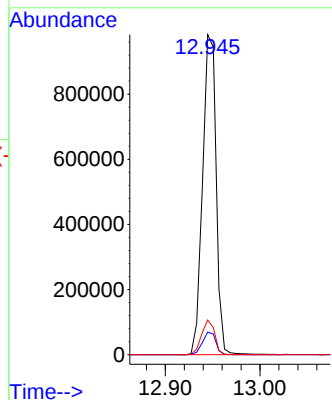


#79
 Terphenyl-d14
 Concen: 68.917 ng
 RT: 12.945 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127623.D
 Acq: 01 Apr 2022 20:30

Instrument :
 BNA_F
 ClientSampleId :
 A10095



Tgt Ion:244 Resp: 981158
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.9 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: BF127623.D
 Acq: 01 Apr 2022 20:30

Tgt Ion:264 Resp: 183461
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 20.6 17.4 26.2

