

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127690.D
 Acq On : 07 Apr 2022 18:31
 Operator : CG\JU
 Sample : N2258-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-040422

Quant Time: Apr 08 04:45:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	116697	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	421555	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	248366	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	468711	20.000	ng	0.00
76) Chrysene-d12	14.145	240	336815	20.000	ng	-0.01
86) Perylene-d12	15.674	264	303242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	412300	57.409	ng	0.00
7) Phenol-d6	6.569	99	321575	34.227	ng	-0.01
23) Nitrobenzene-d5	7.528	82	791415	83.696	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	344072	130.183	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1369379	77.998	ng	0.00
79) Terphenyl-d14	13.098	244	1704230	83.518	ng	0.00

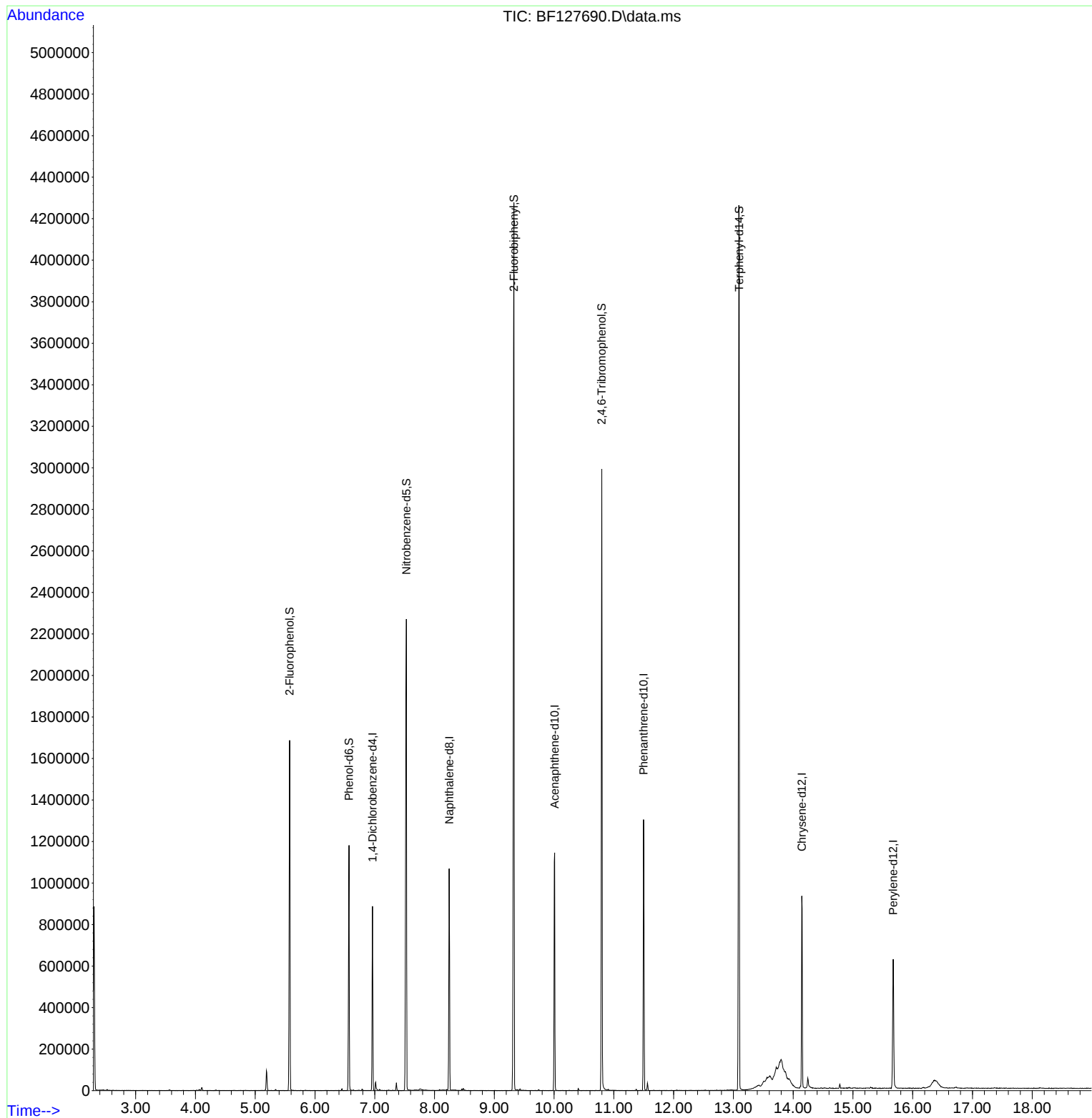
Target Compounds	Qvalue

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

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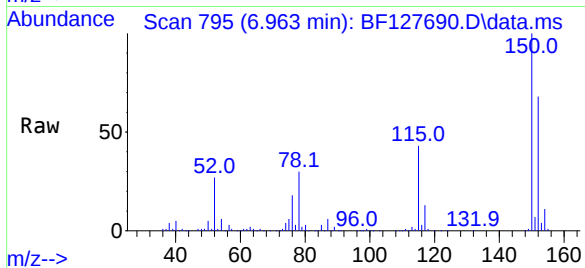
Quant Time: Apr 08 04:45:48 2022
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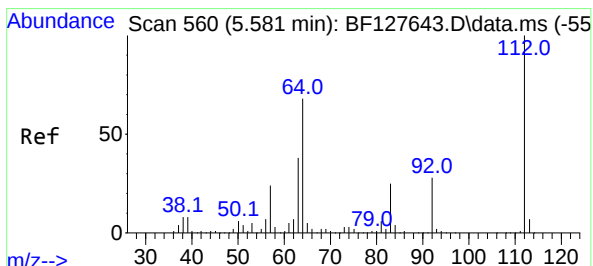
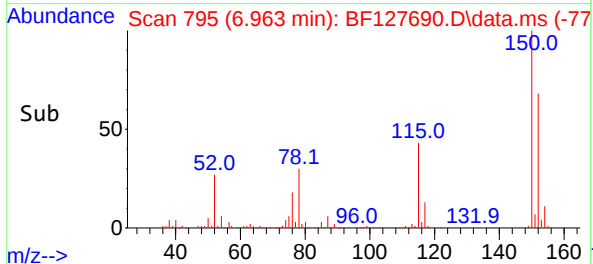
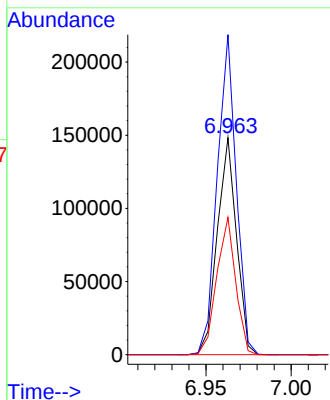


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127690.D
Acq: 07 Apr 2022 18:31

Instrument :
BNA_F
ClientSampleId :
FB-040422

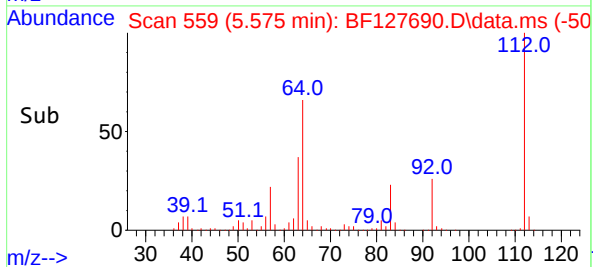
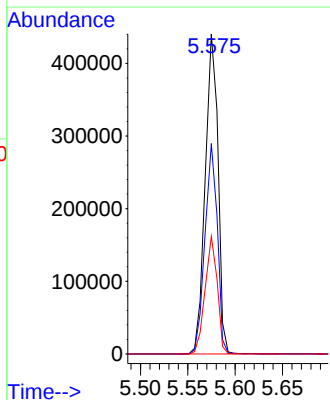
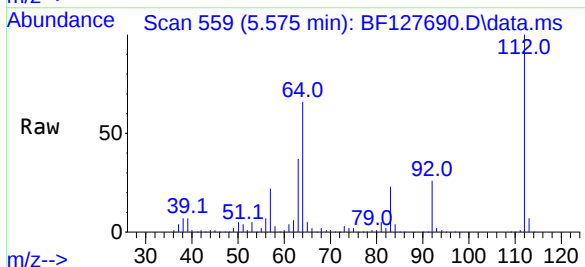


Tgt Ion:152 Resp: 116697
Ion Ratio Lower Upper
152 100
150 147.5 117.2 175.8
115 63.2 49.8 74.6



#5
2-Fluorophenol
Concen: 57.409 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127690.D
Acq: 07 Apr 2022 18:31

Tgt Ion:112 Resp: 412300
Ion Ratio Lower Upper
112 100
64 65.7 58.4 87.6
63 36.8 30.1 45.1

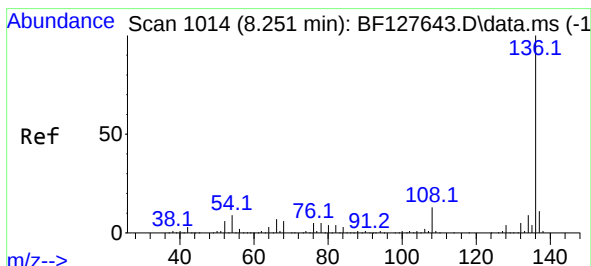
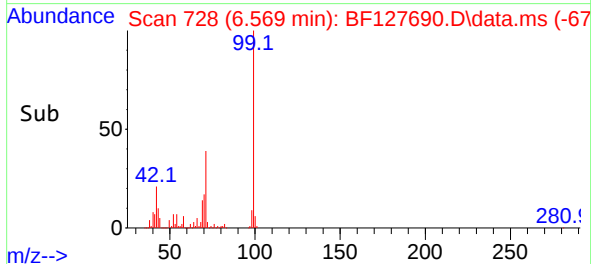
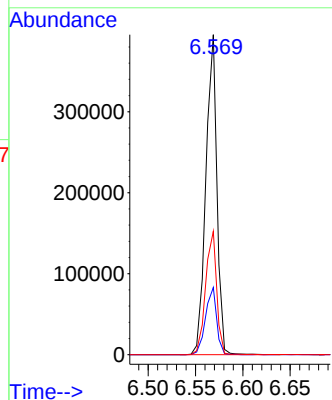
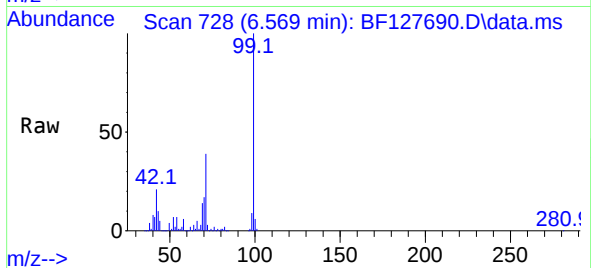




#7
Phenol-d6
Concen: 34.227 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127690.D
Acq: 07 Apr 2022 18:31

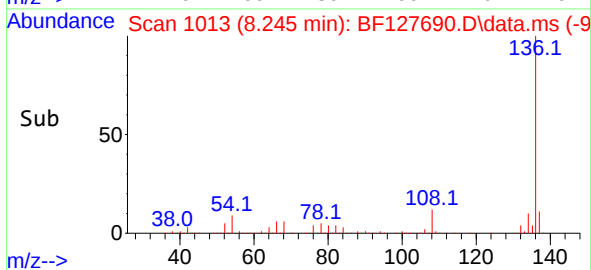
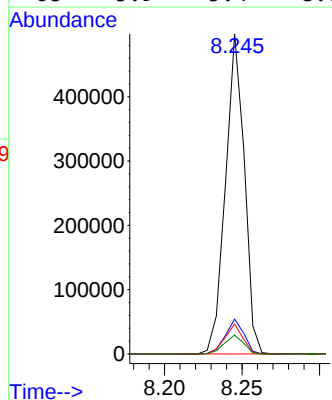
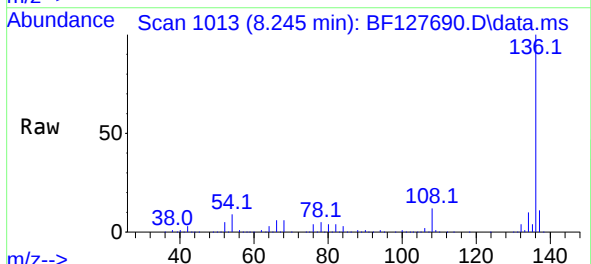
Instrument :
BNA_F
ClientSampleId :
FB-040422

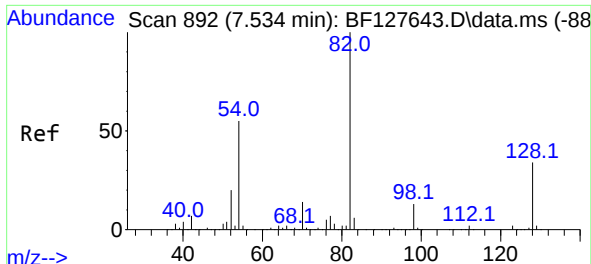
Tgt Ion: 99 Resp: 321575
Ion Ratio Lower Upper
99 100
42 21.0 17.8 26.6
71 38.6 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127690.D
Acq: 07 Apr 2022 18:31

Tgt Ion: 136 Resp: 421555
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.4 9.2 13.8
68 5.9 5.4 8.0

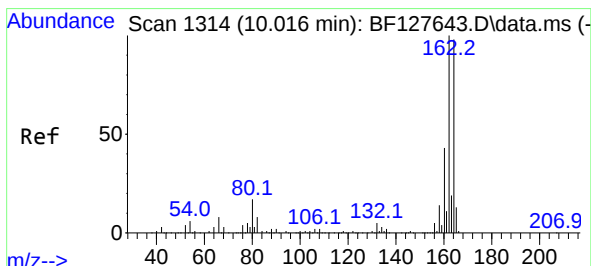
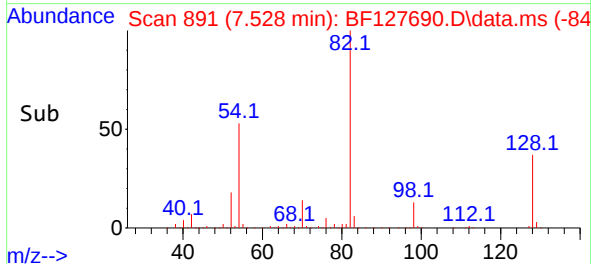
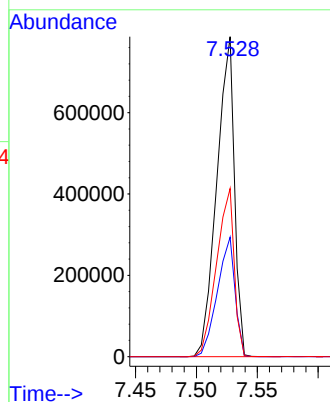
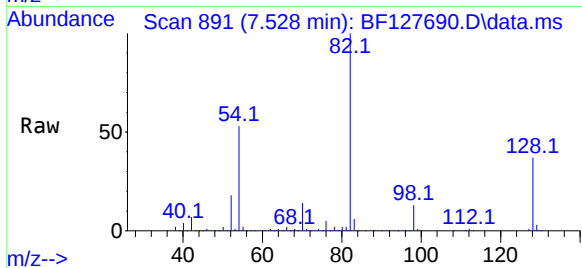




#23
Nitrobenzene-d5
Concen: 83.696 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127690.D
Acq: 07 Apr 2022 18:31

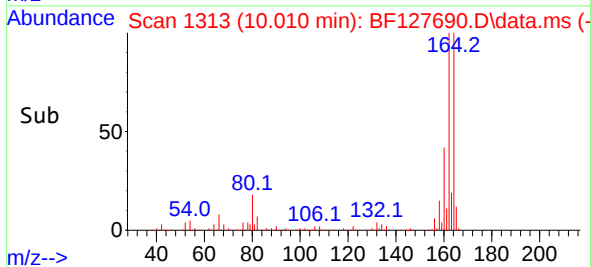
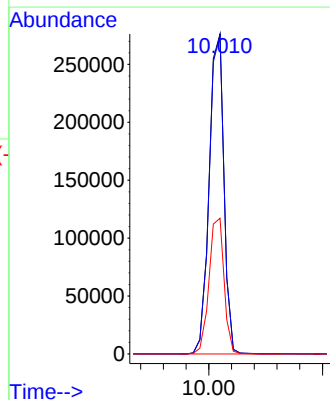
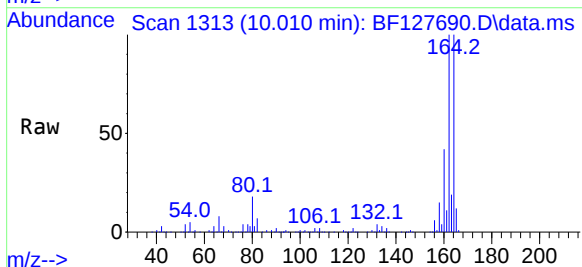
Instrument :
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ClientSampleId :
FB-040422

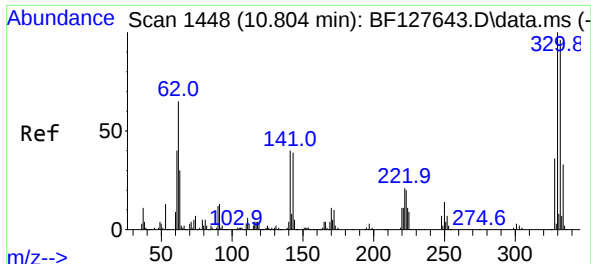
Tgt Ion: 82 Resp: 791415
Ion Ratio Lower Upper
82 100
128 37.4 30.6 45.8
54 52.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127690.D
Acq: 07 Apr 2022 18:31

Tgt Ion: 164 Resp: 248366
Ion Ratio Lower Upper
164 100
162 99.8 81.2 121.8
160 42.4 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 130.183 ng

RT: 10.798 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF127690.D

Acq: 07 Apr 2022 18:31

Instrument :

BNA_F

ClientSampleId :

FB-040422

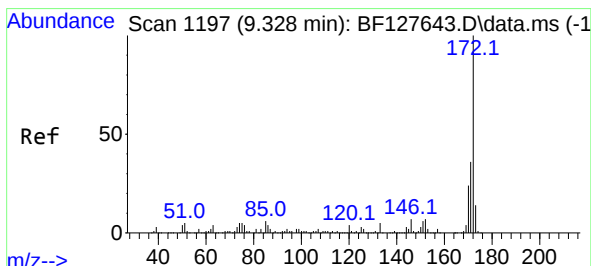
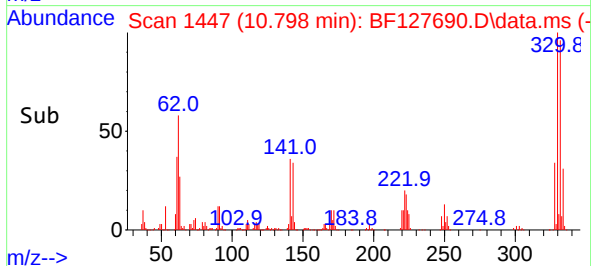
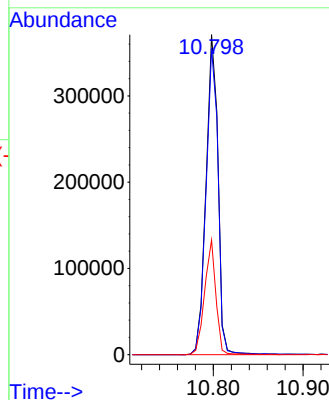
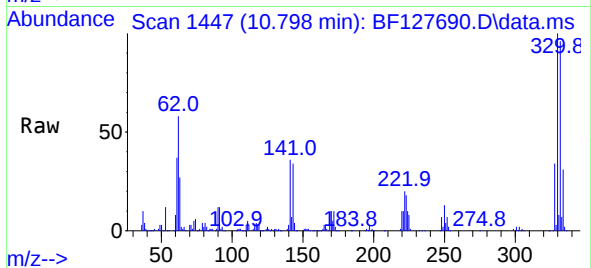
Tgt Ion:330 Resp: 344072

Ion Ratio Lower Upper

330 100

332 96.6 79.1 118.7

141 33.9 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 77.998 ng

RT: 9.327 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127690.D

Acq: 07 Apr 2022 18:31

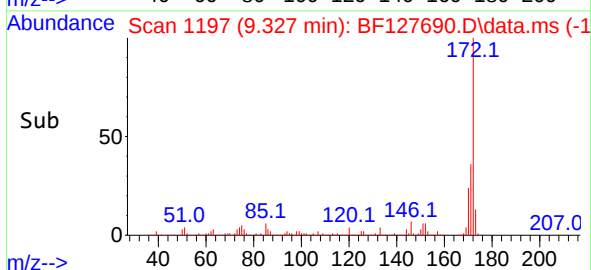
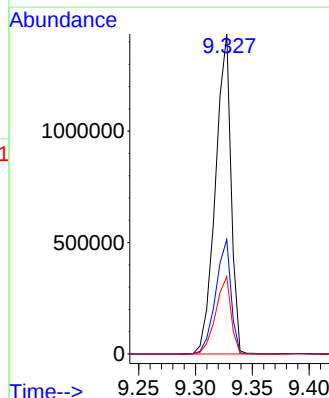
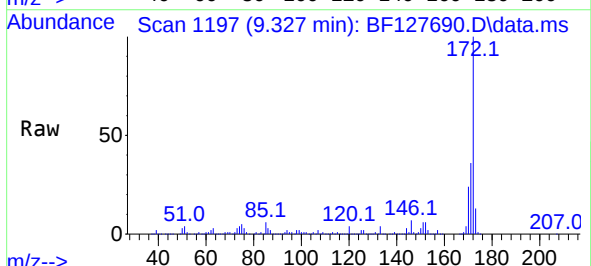
Tgt Ion:172 Resp: 1369379

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 24.2 18.6 27.8

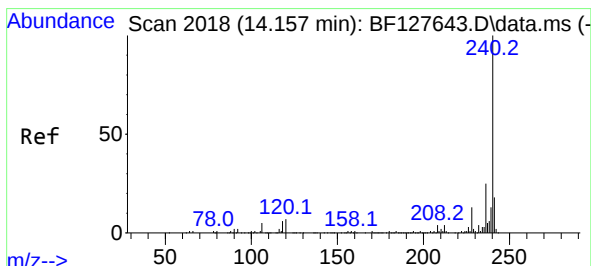
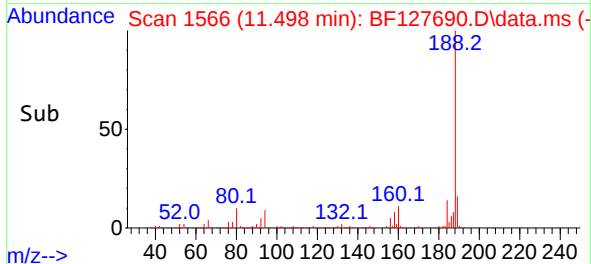
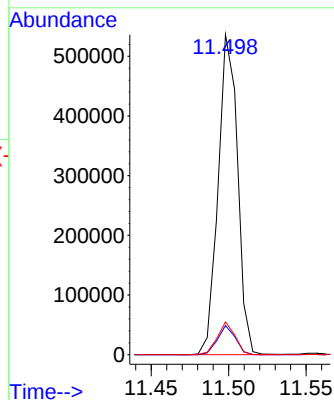
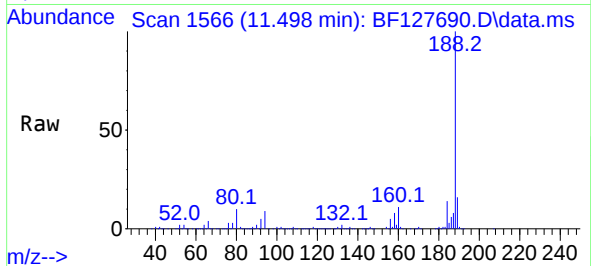




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127690.D
Acq: 07 Apr 2022 18:31

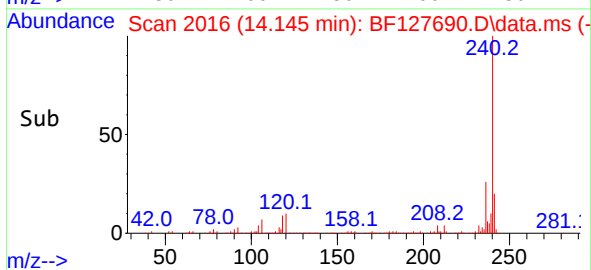
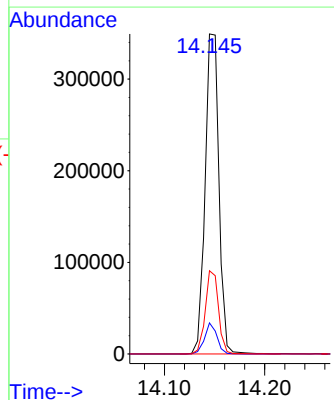
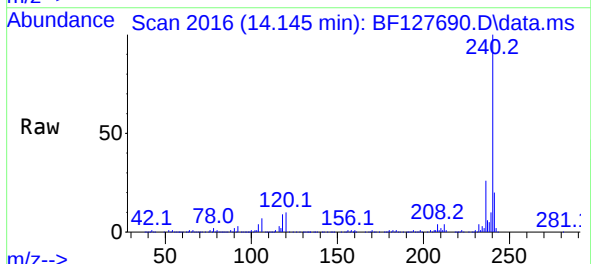
Instrument :
BNA_F
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FB-040422

Tgt Ion:188 Resp: 468711
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 10.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF127690.D
Acq: 07 Apr 2022 18:31

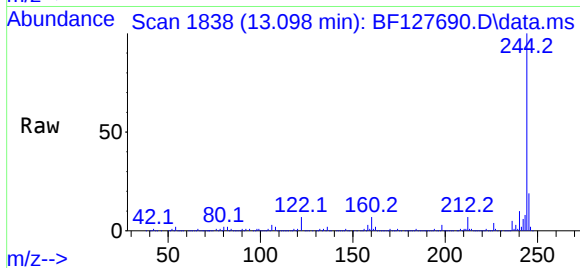
Tgt Ion:240 Resp: 336815
Ion Ratio Lower Upper
240 100
120 9.7 7.1 10.7
236 26.0 20.7 31.1



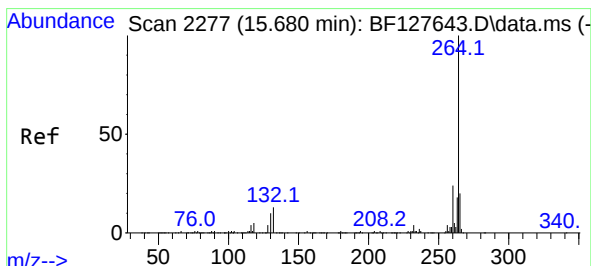
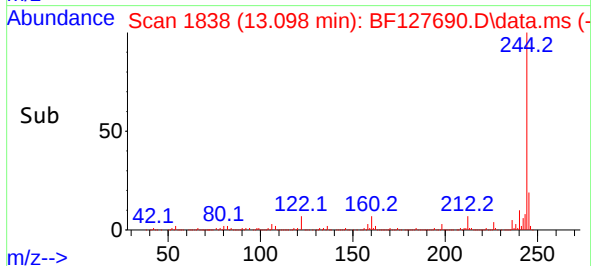
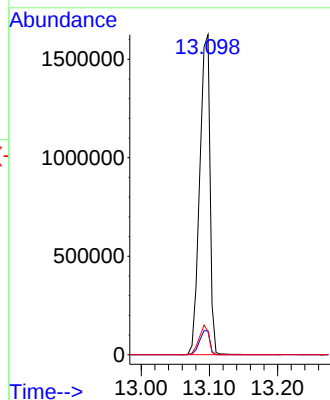


#79
 Terphenyl-d14
 Concen: 83.518 ng
 RT: 13.098 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127690.D
 Acq: 07 Apr 2022 18:31

Instrument :
 BNA_F
 ClientSampleId :
 FB-040422



Tgt Ion:244 Resp: 1704230
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 7.2 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127690.D
 Acq: 07 Apr 2022 18:31

Tgt Ion:264 Resp: 303242
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.4 17.4 26.2

