

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127610.D
 Acq On : 01 Apr 2022 14:11
 Operator : CG\JU
 Sample : N2217-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1D

Quant Time: Apr 01 16:13:51 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	106092	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	398088	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	236968	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	428472	20.000	ng	0.00
76) Chrysene-d12	14.015	240	285477	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	200159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	783244	117.844	ng	0.01
7) Phenol-d6	6.481	99	1076963	118.541	ng	0.00
23) Nitrobenzene-d5	7.404	82	750335	80.569	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	297991	118.048	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1260354	77.665	ng	0.00
79) Terphenyl-d14	12.951	244	1460930	83.775	ng	0.00

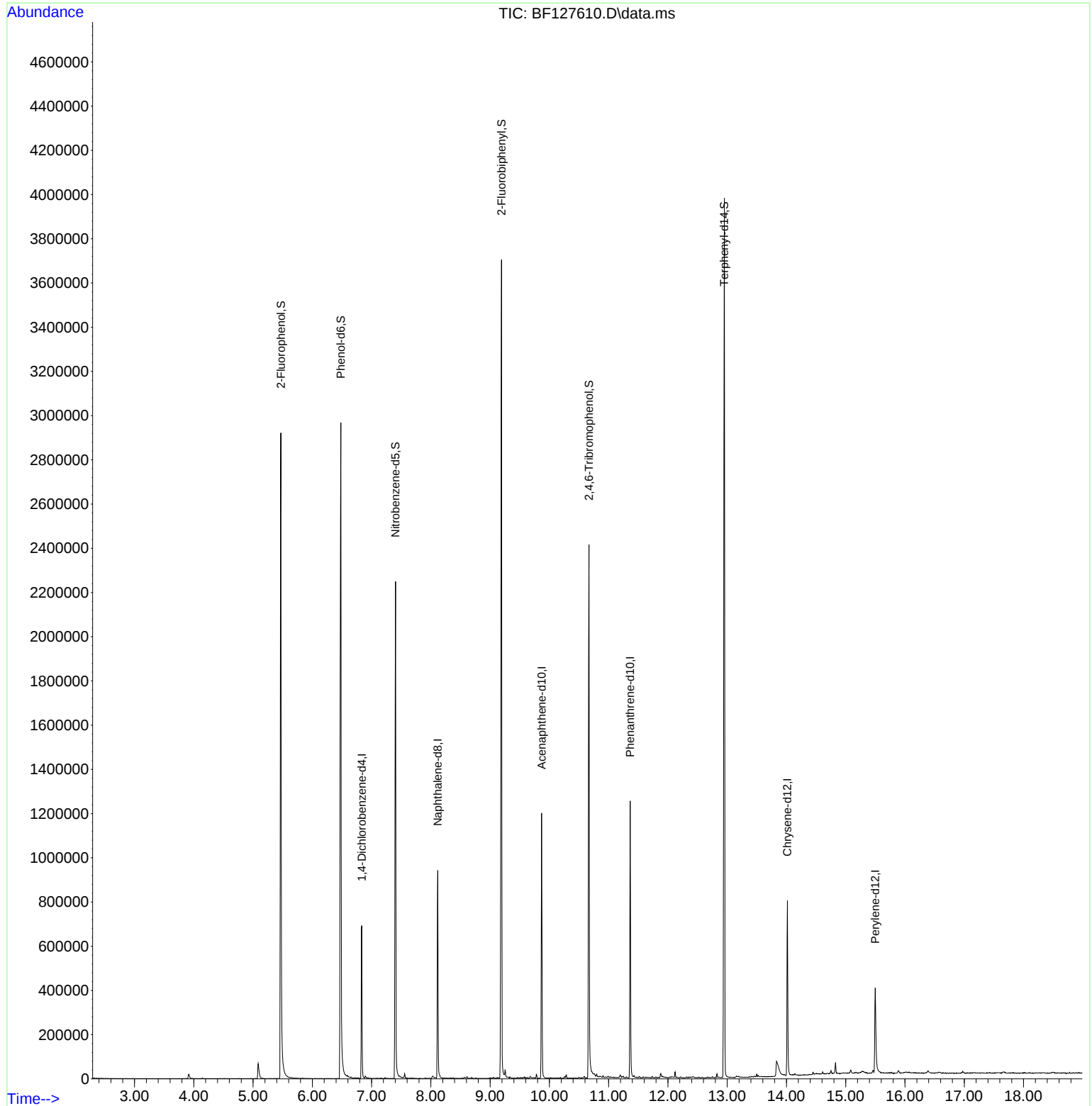
Target Compounds	Qvalue

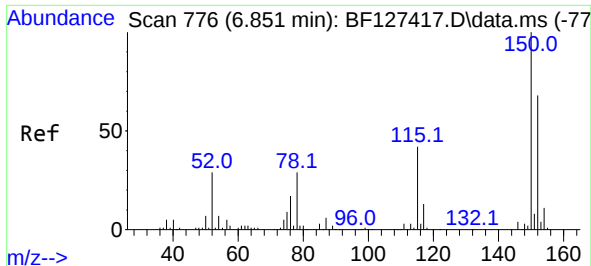
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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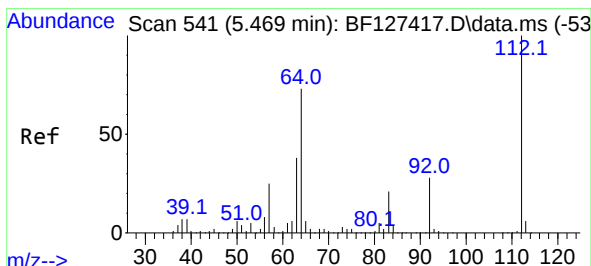
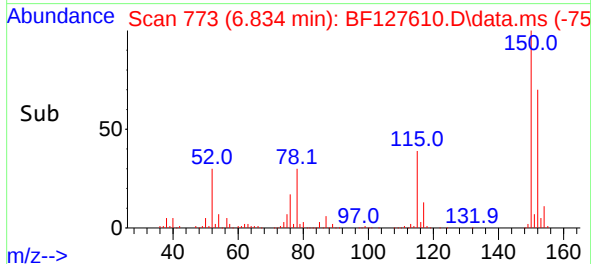
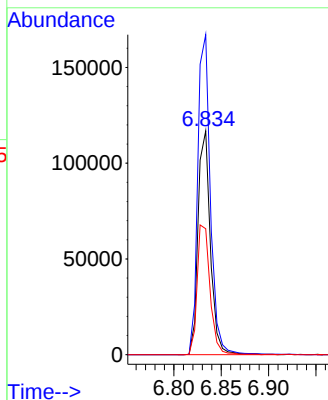
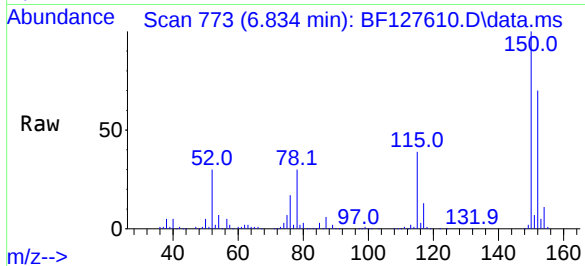




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127610.D
Acq: 01 Apr 2022 14:11

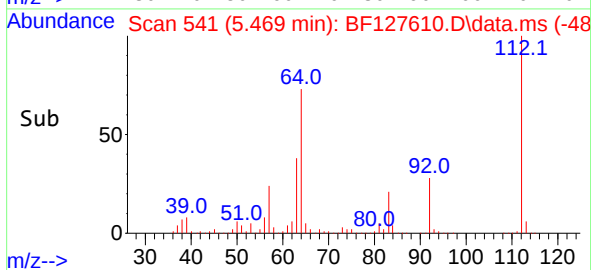
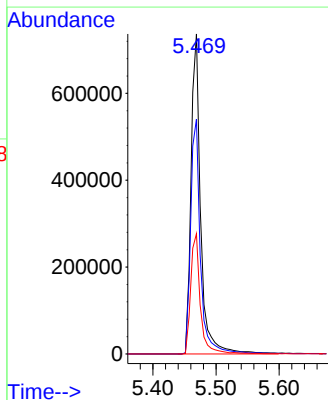
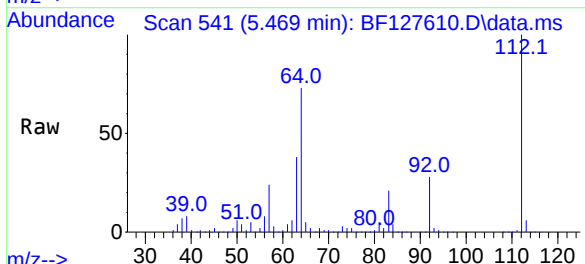
Instrument :
BNA_F
ClientSampleId :
SB-1D

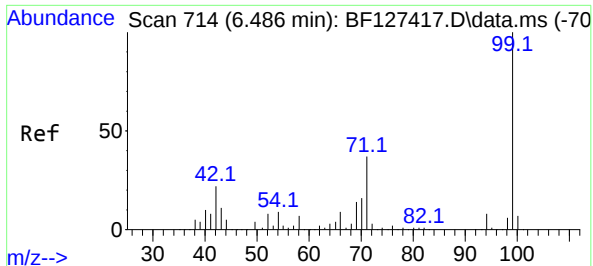
Tgt Ion:152 Resp: 106092
Ion Ratio Lower Upper
152 100
150 142.9 117.2 175.8
115 56.2 49.8 74.6



#5
2-Fluorophenol
Concen: 117.844 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127610.D
Acq: 01 Apr 2022 14:11

Tgt Ion:112 Resp: 783244
Ion Ratio Lower Upper
112 100
64 73.4 58.4 87.6
63 37.6 30.1 45.1



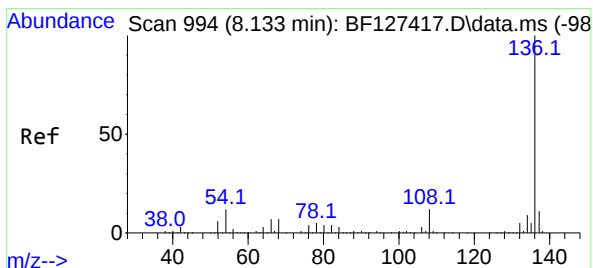
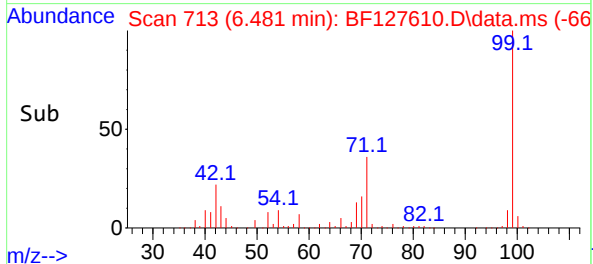
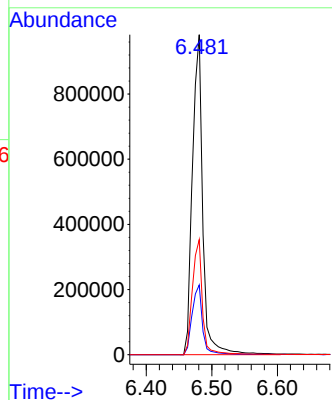
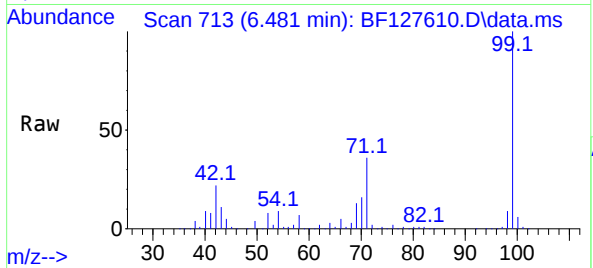


#7
Phenol-d6
Concen: 118.541 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127610.D
Acq: 01 Apr 2022 14:11

Instrument :
BNA_F
ClientSampleId :
SB-1D

Tgt Ion: 99 Resp: 1076963

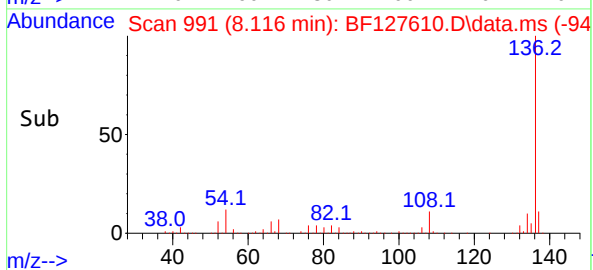
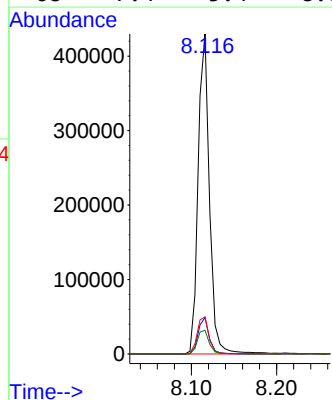
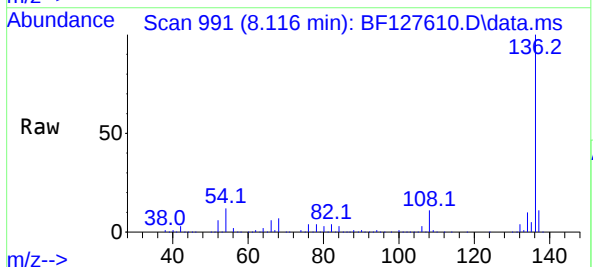
Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.8	26.6
71	36.0	29.6	44.4

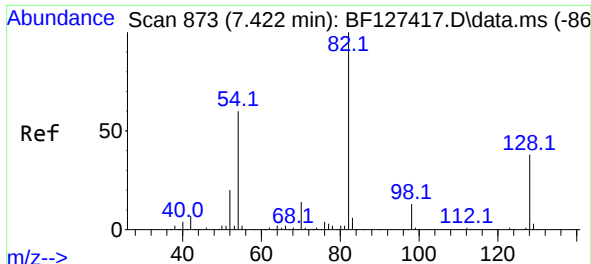


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127610.D
Acq: 01 Apr 2022 14:11

Tgt Ion: 136 Resp: 398088

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	11.6	9.2	13.8
68	7.4	5.4	8.0

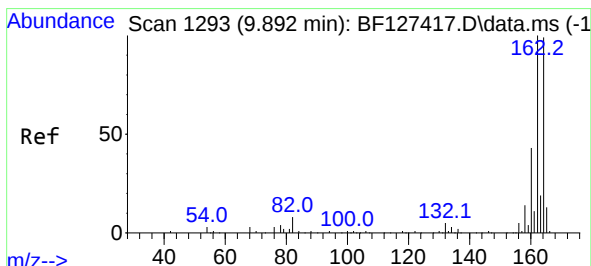
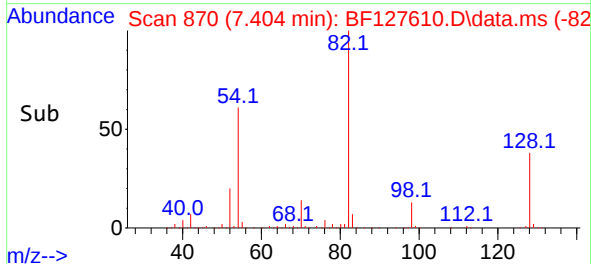
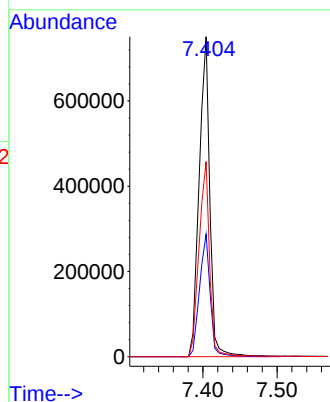
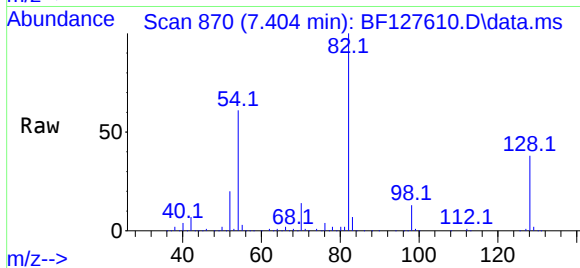




#23
Nitrobenzene-d5
Concen: 80.569 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127610.D
Acq: 01 Apr 2022 14:11

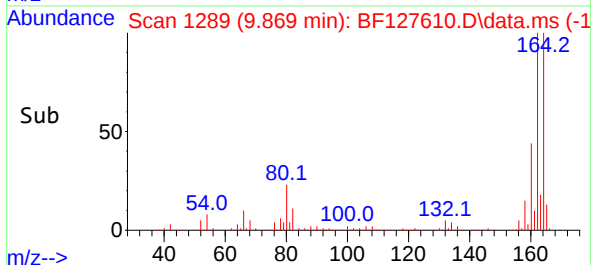
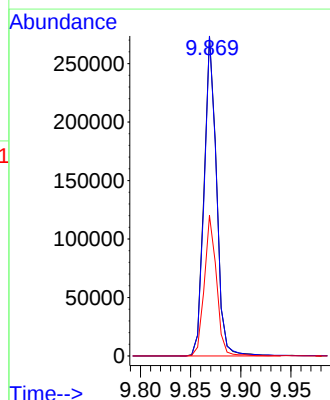
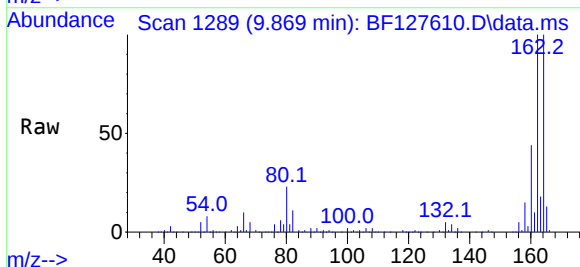
Instrument :
BNA_F
ClientSampleId :
SB-1D

Tgt Ion: 82 Resp: 750335
Ion Ratio Lower Upper
82 100
128 38.3 30.6 45.8
54 61.0 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: BF127610.D
Acq: 01 Apr 2022 14:11

Tgt Ion:164 Resp: 236968
Ion Ratio Lower Upper
164 100
162 99.9 81.2 121.8
160 43.9 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 118.048 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127610.D

Acq: 01 Apr 2022 14:11

Instrument :

BNA_F

ClientSampleId :

SB-1D

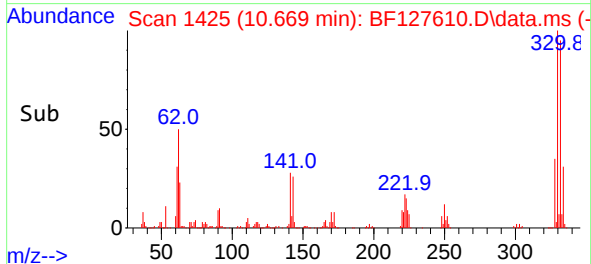
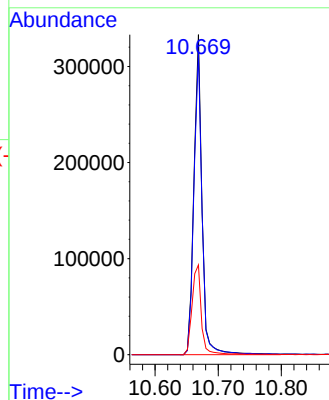
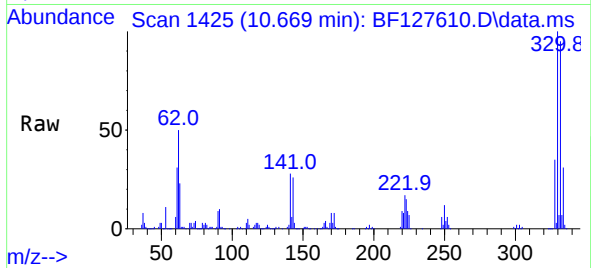
Tgt Ion:330 Resp: 297991

Ion Ratio Lower Upper

330 100

332 95.6 79.1 118.7

141 32.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 77.665 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127610.D

Acq: 01 Apr 2022 14:11

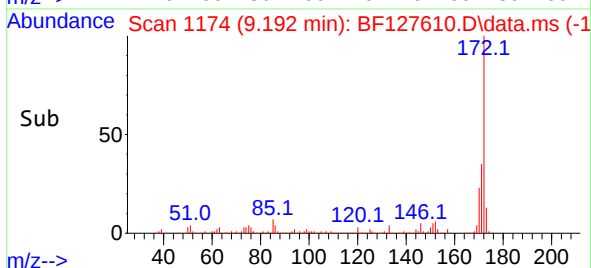
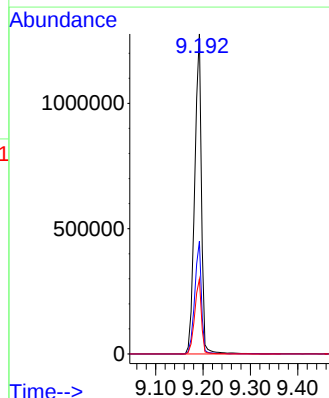
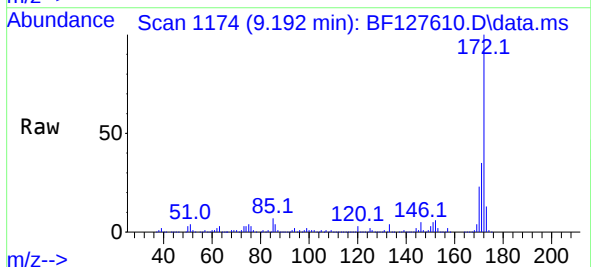
Tgt Ion:172 Resp: 1260354

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.4 18.6 27.8

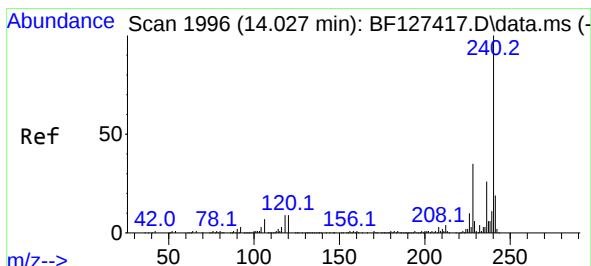
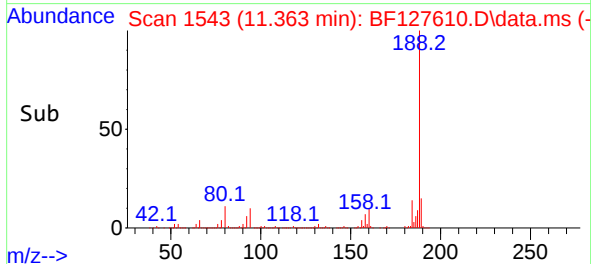
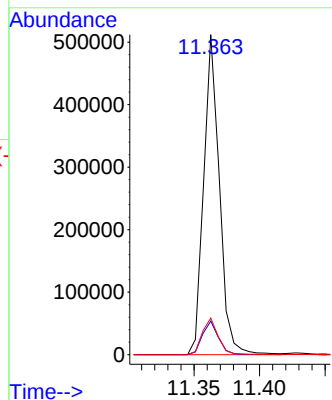
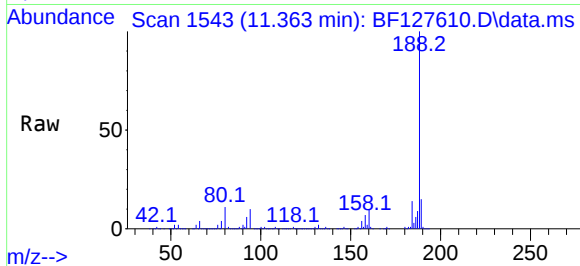




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127610.D
Acq: 01 Apr 2022 14:11

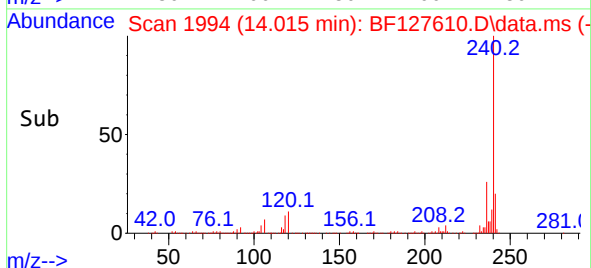
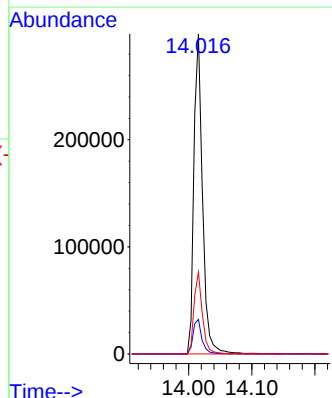
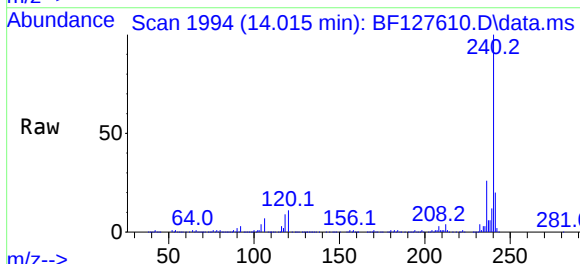
Instrument :
BNA_F
ClientSampleId :
SB-1D

Tgt Ion:188 Resp: 428472
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.0
80 11.5 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: BF127610.D
Acq: 01 Apr 2022 14:11

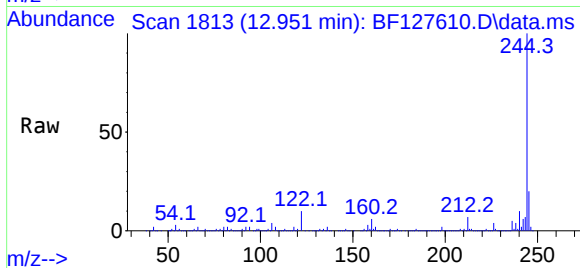
Tgt Ion:240 Resp: 285477
Ion Ratio Lower Upper
240 100
120 10.8 7.1 10.7#
236 25.6 20.7 31.1



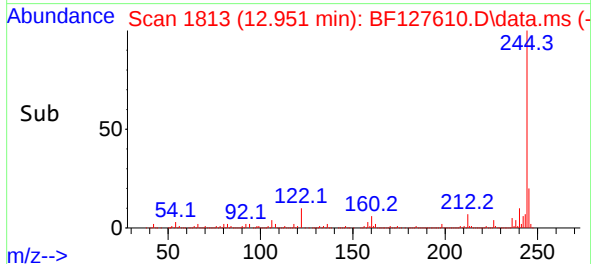
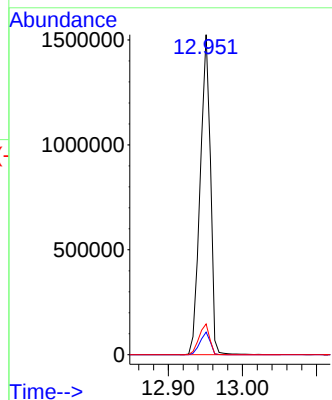


#79
 Terphenyl-d14
 Concen: 83.775 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127610.D
 Acq: 01 Apr 2022 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-1D



Tgt Ion:244 Resp: 1460930
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.6 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: BF127610.D
 Acq: 01 Apr 2022 14:11

Tgt Ion:264 Resp: 200159
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.9 17.4 26.2

