

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127891.D
 Acq On : 25 Apr 2022 20:20
 Operator : CG\JU
 Sample : N2532-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELI-CON

Quant Time: Apr 26 05:40:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	165779	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	660967	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	378311	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	680366	20.000	ng	0.00
76) Chrysene-d12	14.115	240	426933	20.000	ng	-0.01
86) Perylene-d12	15.627	264	340656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	816236	78.423	ng	0.00
7) Phenol-d6	6.563	99	1232185	91.237	ng	0.00
23) Nitrobenzene-d5	7.504	82	926291	65.900	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	206290	54.168	ng	-0.01
45) 2-Fluorobiphenyl	9.298	172	1533441	68.573	ng	0.00
79) Terphenyl-d14	13.063	244	1712675	73.354	ng	0.00

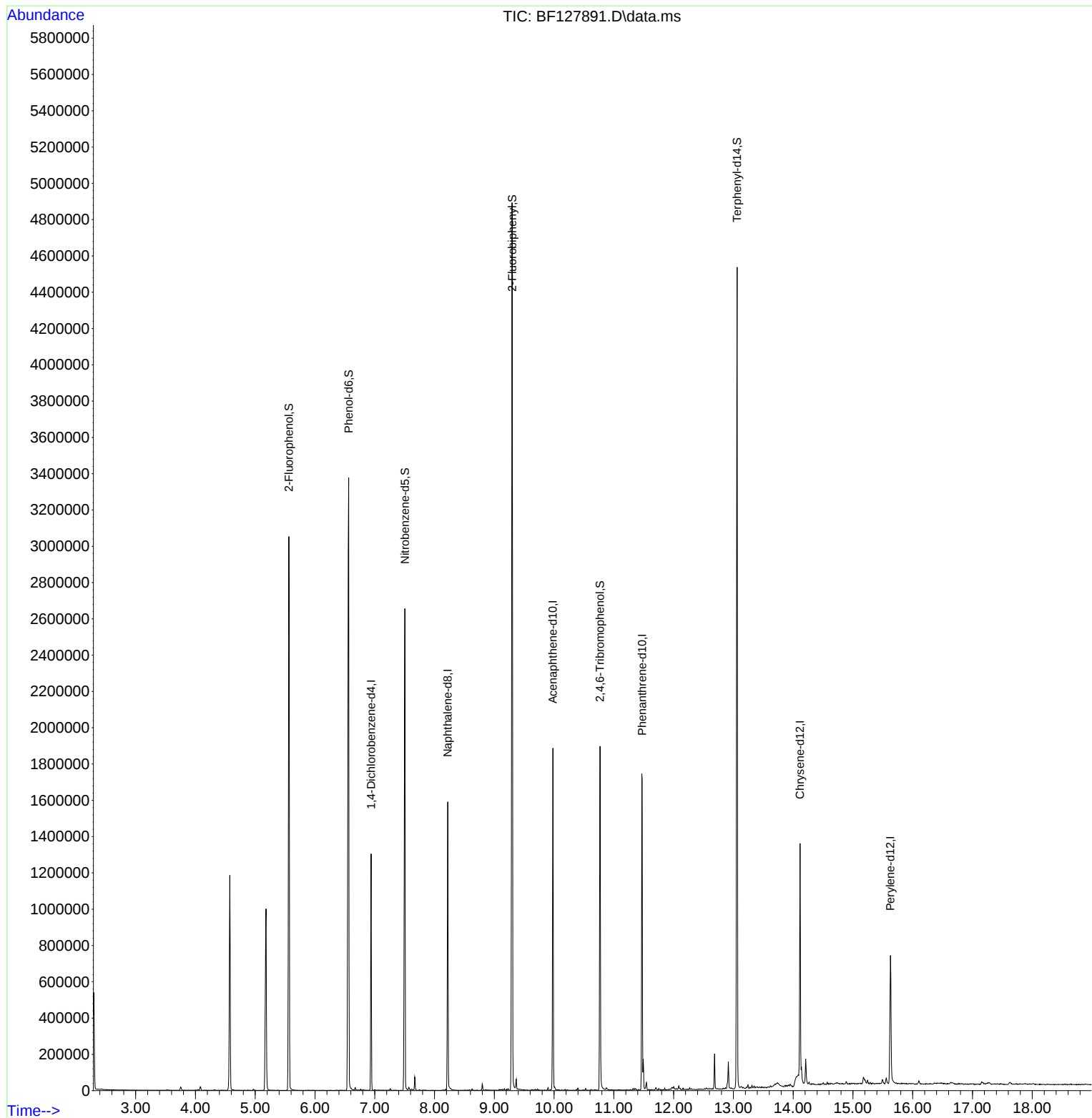
Target Compounds	Qvalue

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

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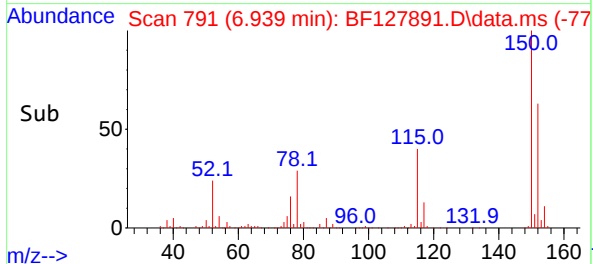
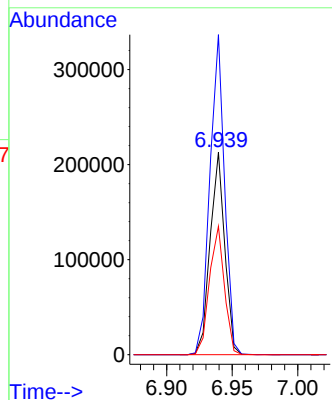
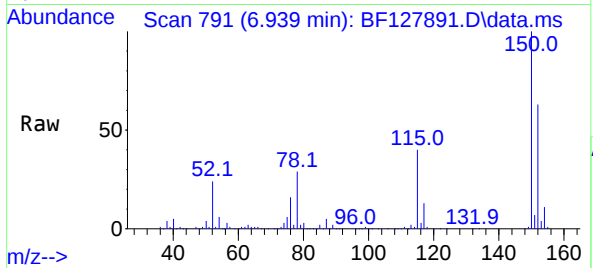




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF127891.D
Acq: 25 Apr 2022 20:20

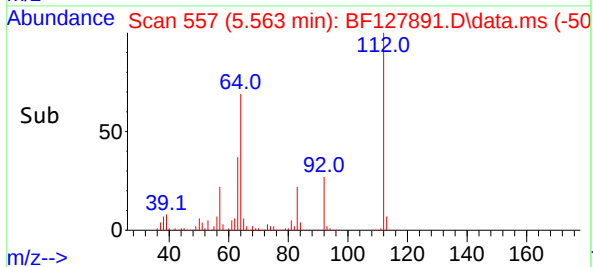
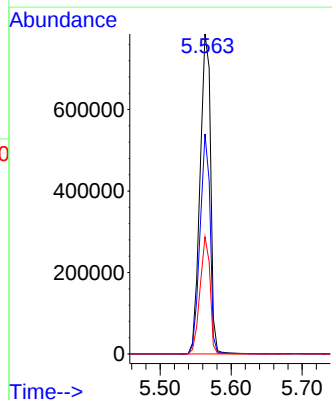
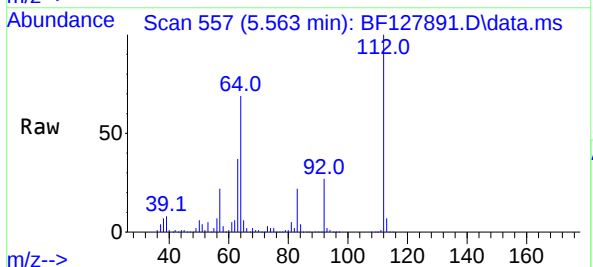
Instrument :
BNA_F
ClientSampleId :
ELI-CON

Tgt Ion:152 Resp: 165779
Ion Ratio Lower Upper
152 100
150 158.1 125.3 187.9
115 63.4 48.8 73.2

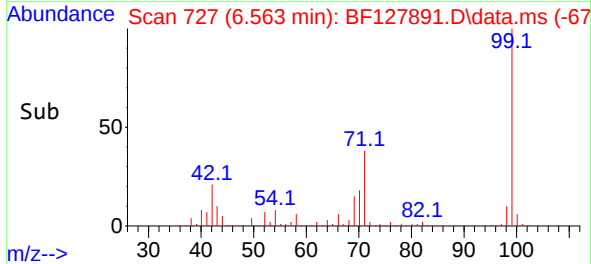
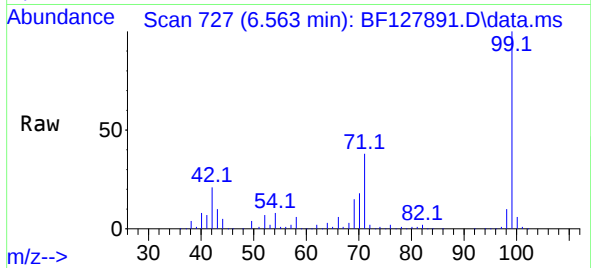
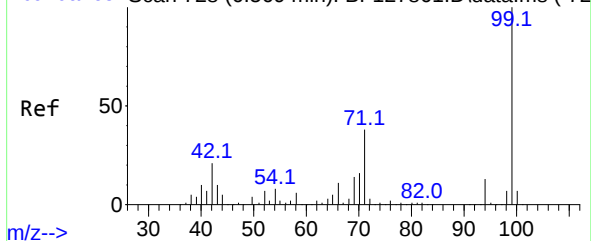


#5
2-Fluorophenol
Concen: 78.423 ng
RT: 5.563 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF127891.D
Acq: 25 Apr 2022 20:20

Tgt Ion:112 Resp: 816236
Ion Ratio Lower Upper
112 100
64 68.8 49.5 74.3
63 36.6 26.3 39.5



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 91.237 ng

RT: 6.563 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127891.D

Acq: 25 Apr 2022 20:20

Instrument :

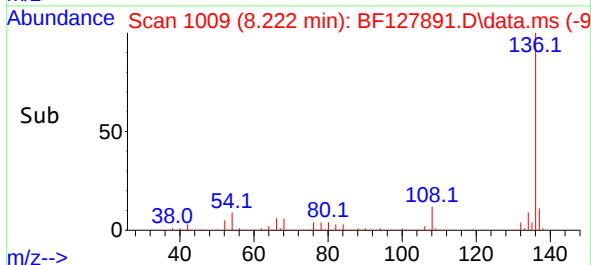
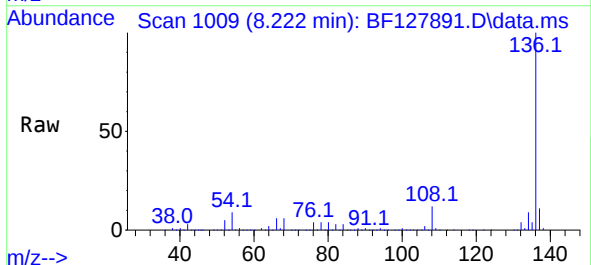
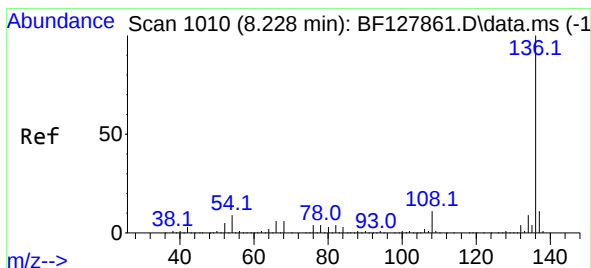
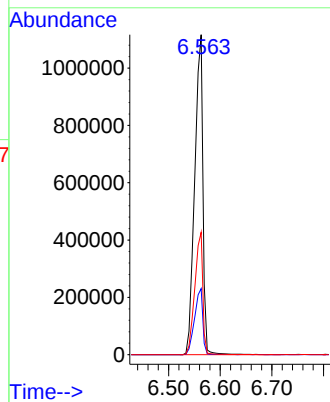
BNA_F

ClientSampleId :

ELI-CON

Tgt Ion: 99 Resp: 1232185

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.6	24.8
71	38.3	30.0	45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.222 min Scan# 1009

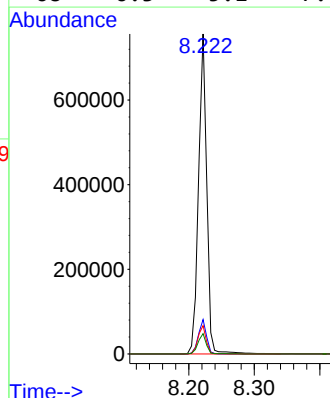
Delta R.T. -0.006 min

Lab File: BF127891.D

Acq: 25 Apr 2022 20:20

Tgt Ion: 136 Resp: 660967

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.9	6.8	10.2
68	6.3	5.1	7.7





#23

Nitrobenzene-d5

Concen: 65.900 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127891.D

Acq: 25 Apr 2022 20:20

Instrument :

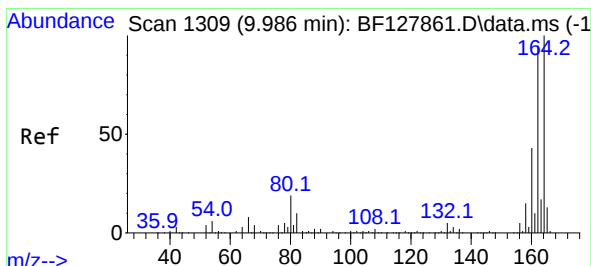
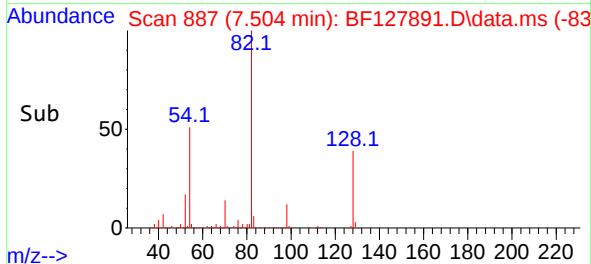
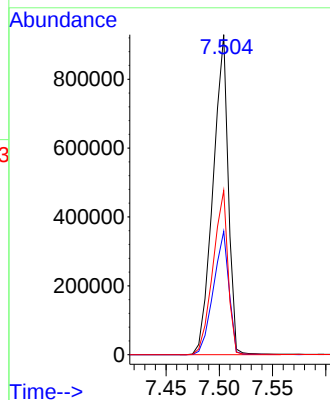
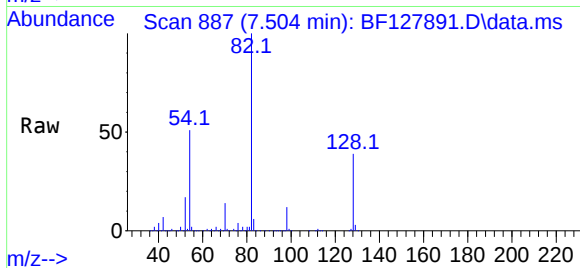
BNA_F

ClientSampleId :

ELI-CON

Tgt Ion: 82 Resp: 926291

Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.0	45.0
54	51.3	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1308

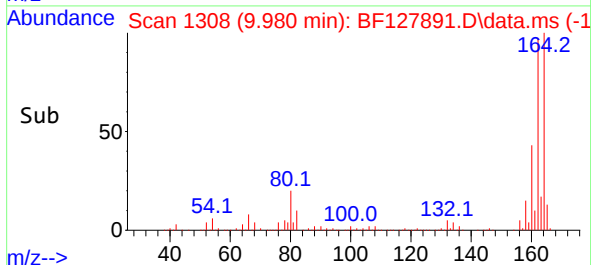
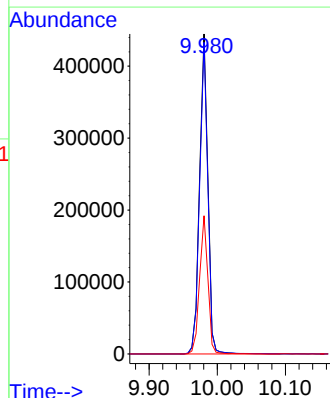
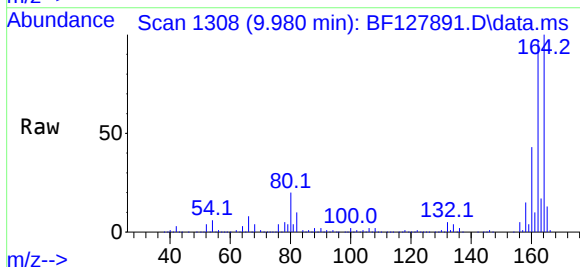
Delta R.T. -0.006 min

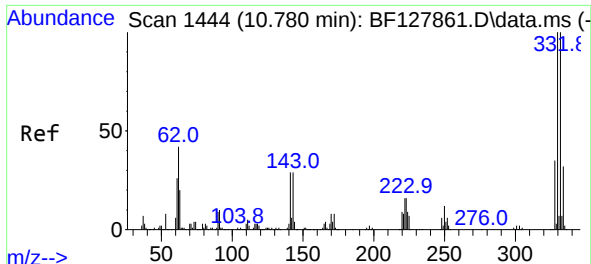
Lab File: BF127891.D

Acq: 25 Apr 2022 20:20

Tgt Ion: 164 Resp: 378311

Ion	Ratio	Lower	Upper
164	100		
162	97.4	76.0	114.0
160	43.2	34.8	52.2

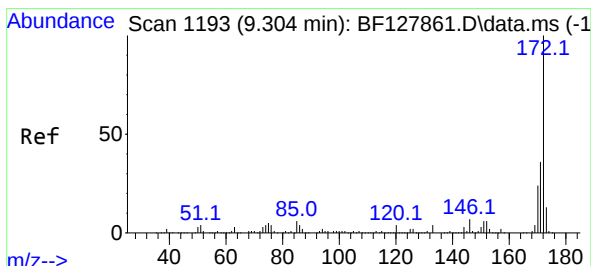
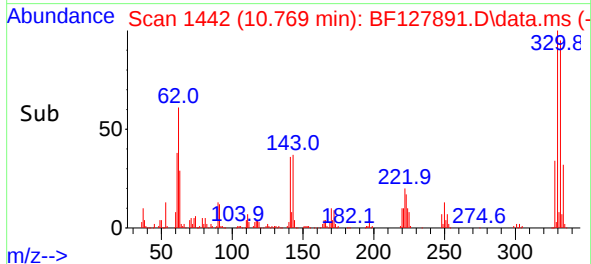
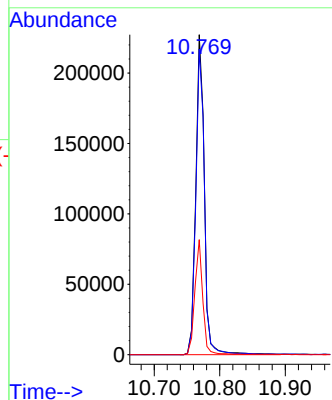
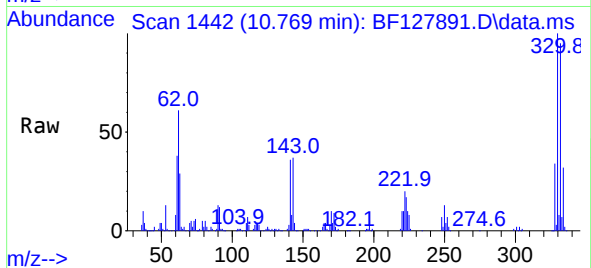




#42
2,4,6-Tribromophenol
Concen: 54.168 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF127891.D
Acq: 25 Apr 2022 20:20

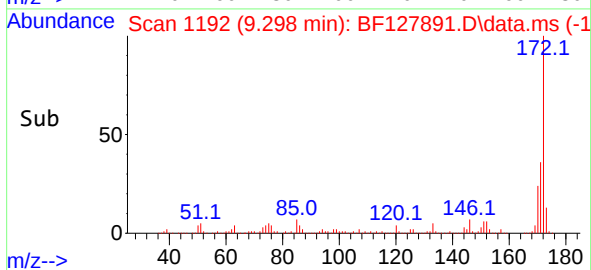
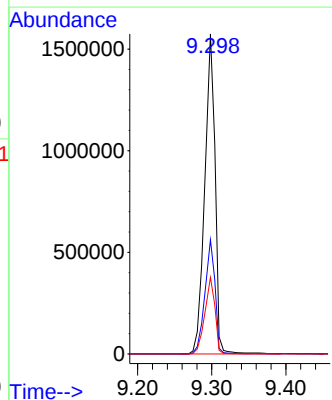
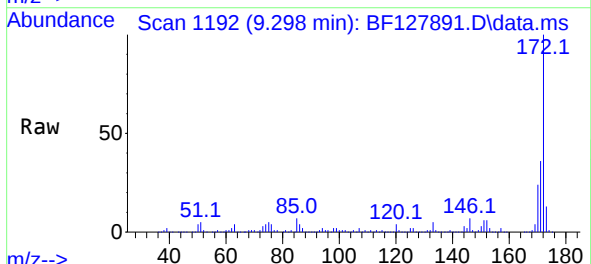
Instrument :
BNA_F
ClientSampleId :
ELI-CON

Tgt Ion: 330 Resp: 206290
Ion Ratio Lower Upper
330 100
332 95.1 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 68.573 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127891.D
Acq: 25 Apr 2022 20:20

Tgt Ion: 172 Resp: 1533441
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.9 19.1 28.7

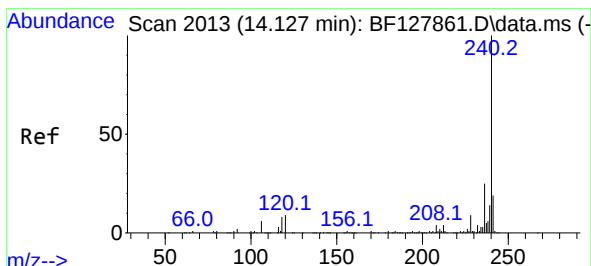
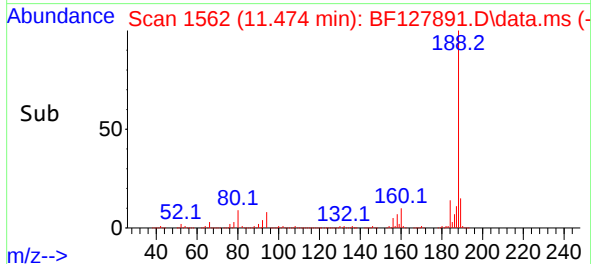
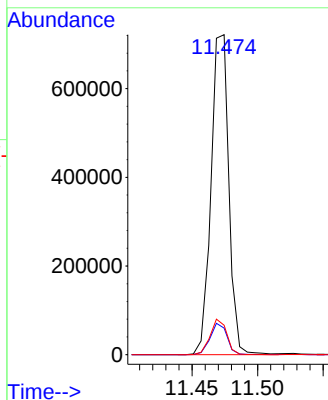
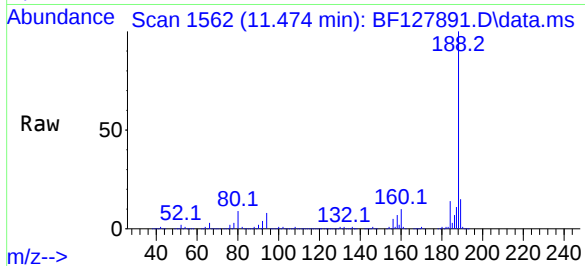




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127891.D
Acq: 25 Apr 2022 20:20

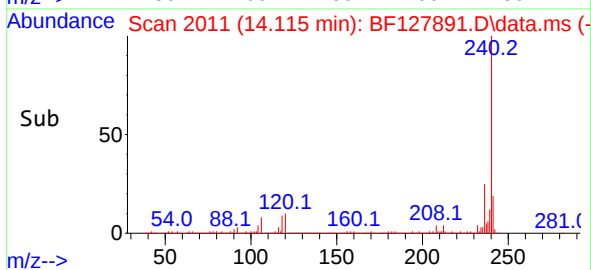
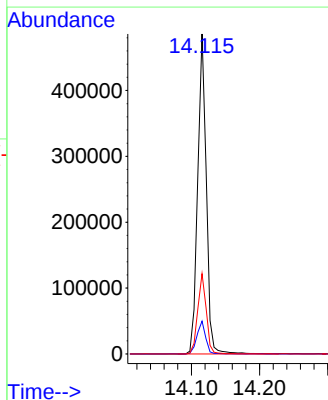
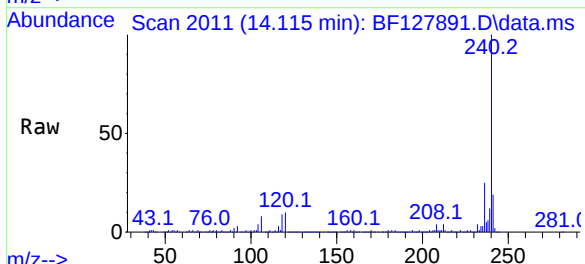
Instrument :
BNA_F
ClientSampleId :
ELI-CON

Tgt Ion:188 Resp: 680366
Ion Ratio Lower Upper
188 100
94 8.3 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127891.D
Acq: 25 Apr 2022 20:20

Tgt Ion:240 Resp: 426933
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 25.1 20.3 30.5

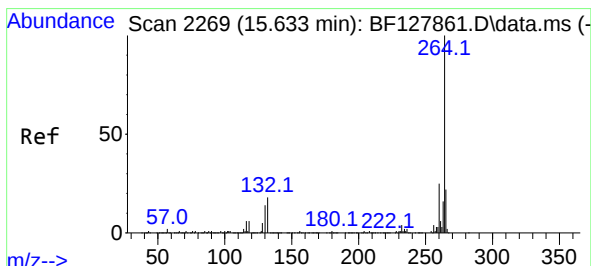
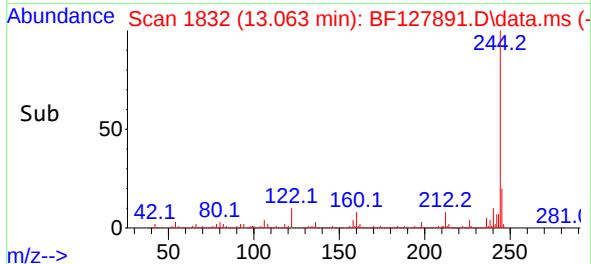
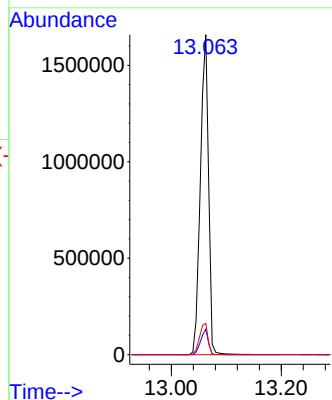
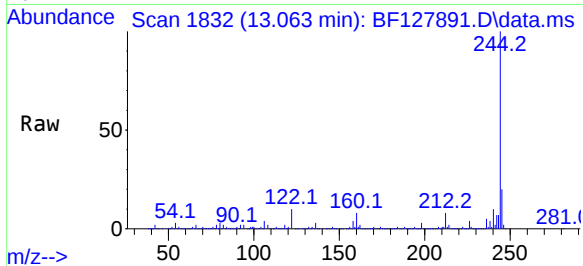




#79
 Terphenyl-d14
 Concen: 73.354 ng
 RT: 13.063 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127891.D
 Acq: 25 Apr 2022 20:20

Instrument :
 BNA_F
 ClientSampleId :
 ELI-CON

Tgt Ion:244 Resp: 1712675
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 9.8 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2268
 Delta R.T. -0.006 min
 Lab File: BF127891.D
 Acq: 25 Apr 2022 20:20

Tgt Ion:264 Resp: 340656
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 21.7 17.5 26.3

