

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127892.D
 Acq On : 25 Apr 2022 20:49
 Operator : CG\JU
 Sample : N2548-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Quant Time: Apr 26 05:40:31 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	6.940	152	157244	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	621390	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	357260	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	644158	20.000	ng	0.00
76) Chrysene-d12	14.116	240	372881	20.000	ng	-0.01
86) Perylene-d12	15.627	264	321359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	949938	96.223	ng	0.00
7) Phenol-d6	6.563	99	1225764	95.688	ng	0.00
23) Nitrobenzene-d5	7.504	82	882582	66.790	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	340816	94.765	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1390267	65.834	ng	0.00
79) Terphenyl-d14	13.057	244	1376103	67.482	ng	0.00

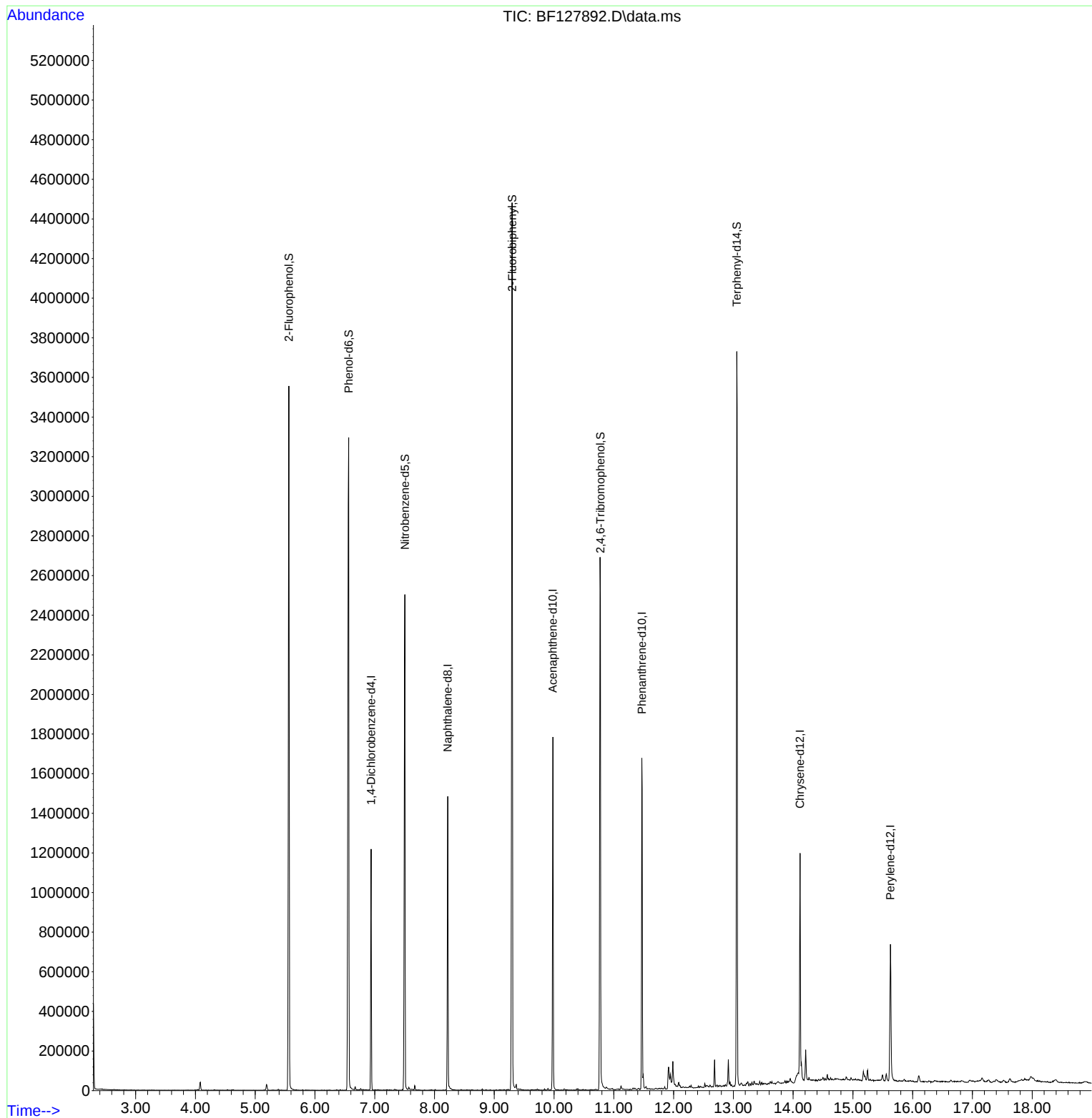
Target Compounds	Qvalue

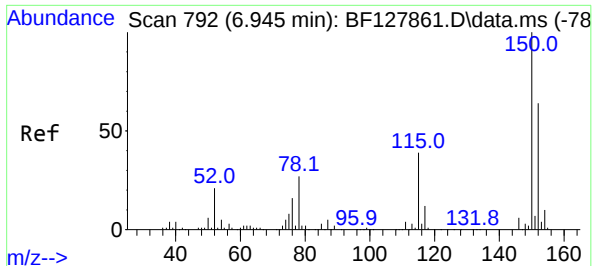
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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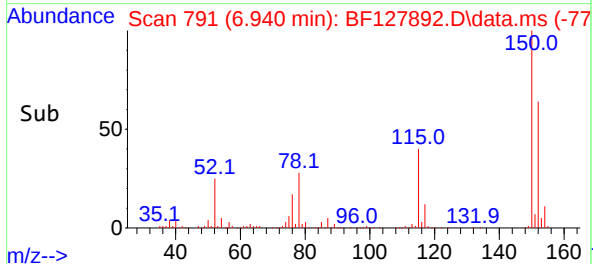
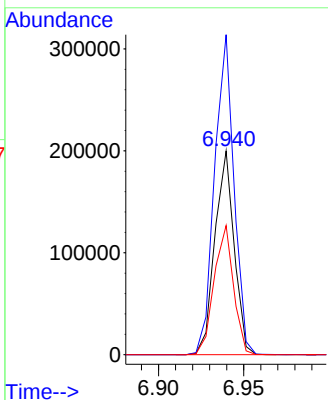
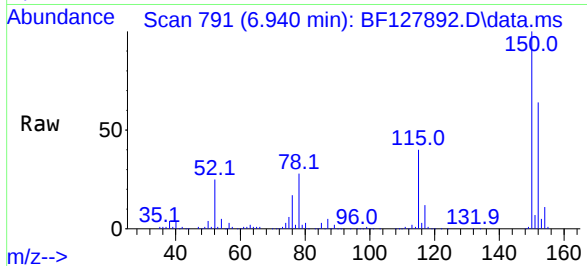




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 792
Delta R.T. -0.005 min
Lab File: BF127892.D
Acq: 25 Apr 2022 20:49

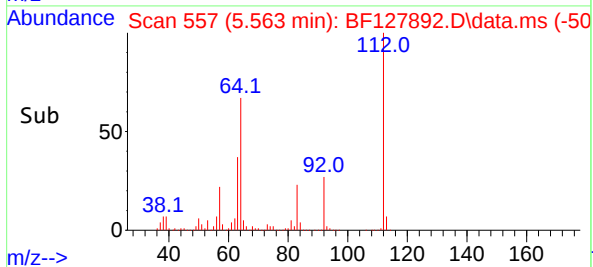
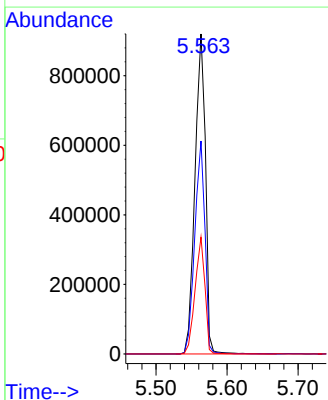
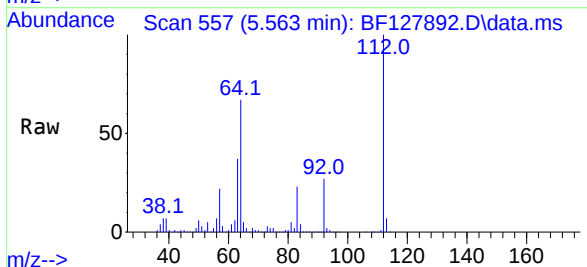
Instrument :
BNA_F
ClientSampleId :
TP-11

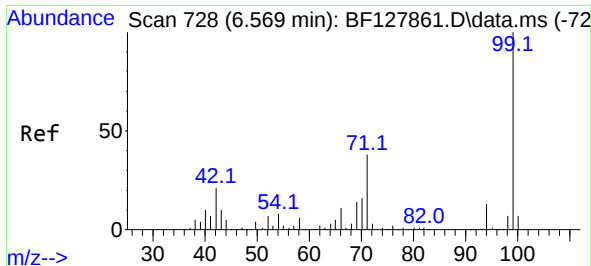
Tgt Ion:152 Resp: 157244
Ion Ratio Lower Upper
152 100
150 157.1 125.3 187.9
115 63.4 48.8 73.2



#5
2-Fluorophenol
Concen: 96.223 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF127892.D
Acq: 25 Apr 2022 20:49

Tgt Ion:112 Resp: 949938
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 36.5 26.3 39.5

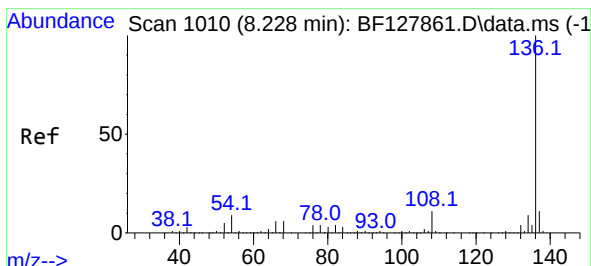
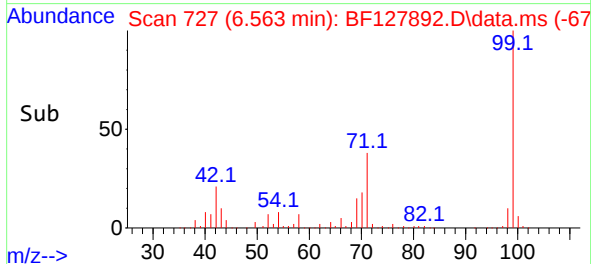
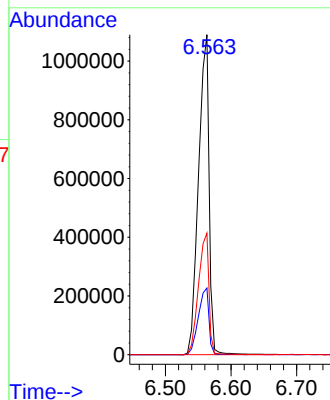
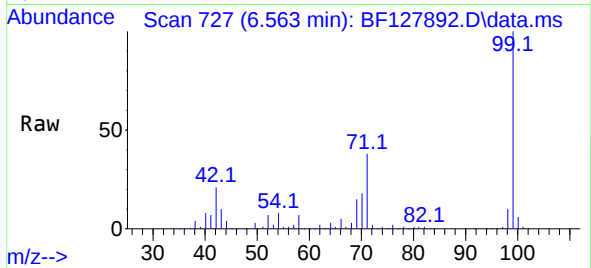




#7
Phenol-d6
Concen: 95.688 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127892.D
Acq: 25 Apr 2022 20:49

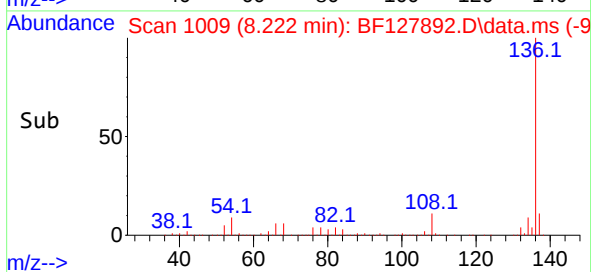
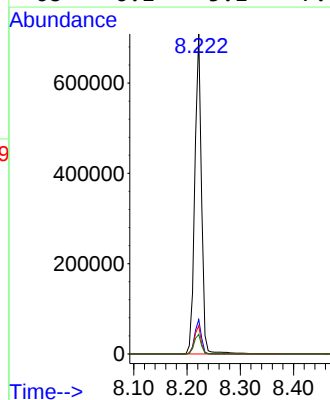
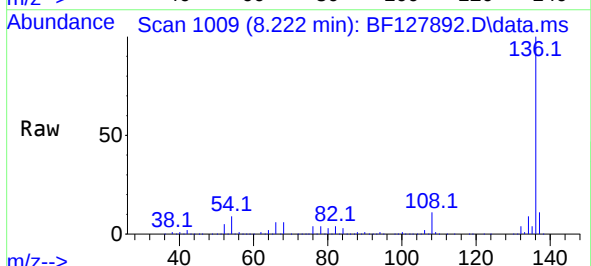
Instrument :
BNA_F
ClientSampleId :
TP-11

Tgt Ion: 99 Resp: 1225764
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 38.0 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: BF127892.D
Acq: 25 Apr 2022 20:49

Tgt Ion: 136 Resp: 621390
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.8 6.8 10.2
68 6.1 5.1 7.7

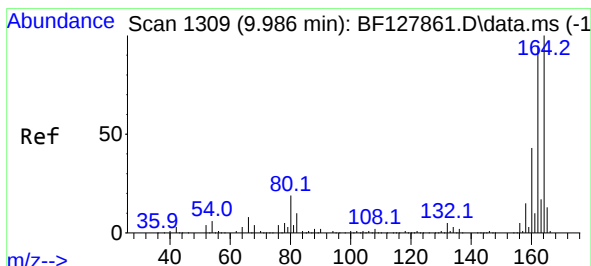
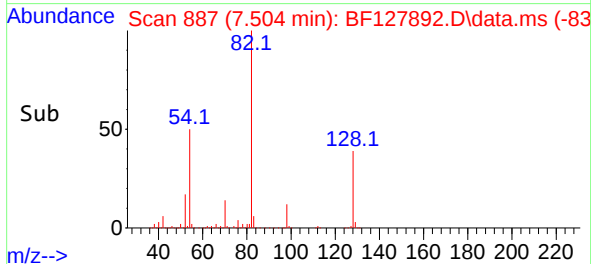
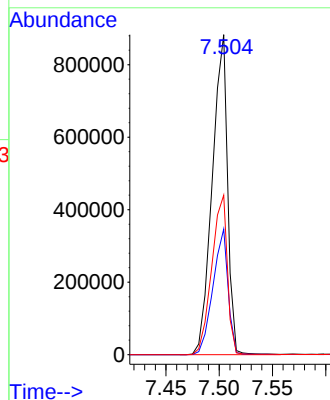
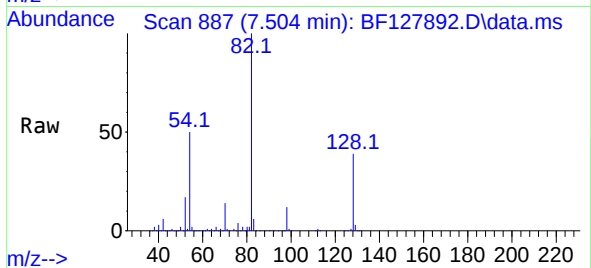




#23
Nitrobenzene-d5
Concen: 66.790 ng
RT: 7.504 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127892.D
Acq: 25 Apr 2022 20:49

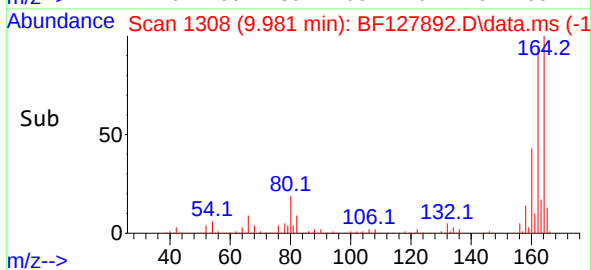
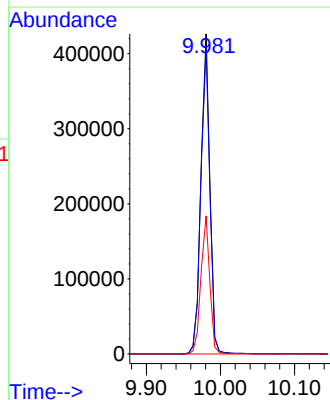
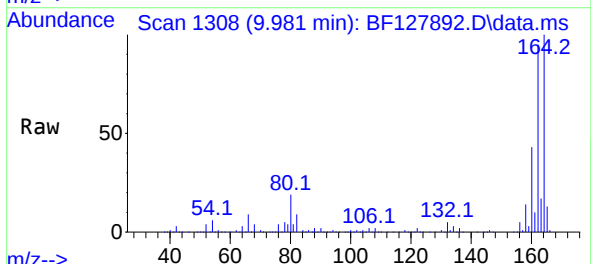
Instrument :
BNA_F
ClientSampleId :
TP-11

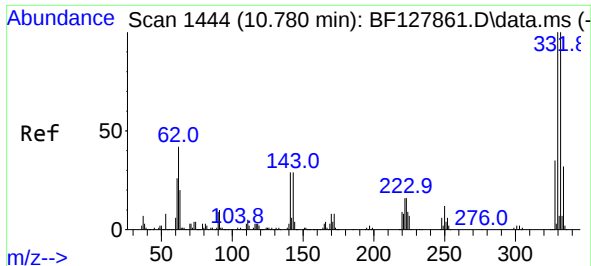
Tgt Ion: 82 Resp: 882582
Ion Ratio Lower Upper
82 100
128 39.3 30.0 45.0
54 49.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127892.D
Acq: 25 Apr 2022 20:49

Tgt Ion: 164 Resp: 357260
Ion Ratio Lower Upper
164 100
162 95.4 76.0 114.0
160 43.2 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 94.765 ng

RT: 10.775 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF127892.D

Acq: 25 Apr 2022 20:49

Instrument :

BNA_F

ClientSampleId :

TP-11

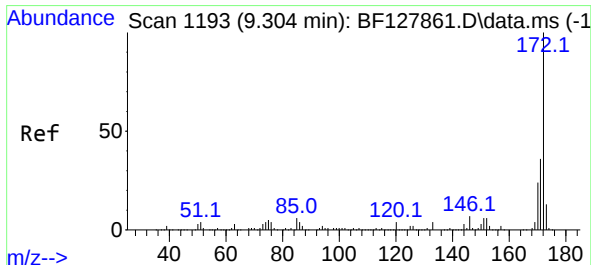
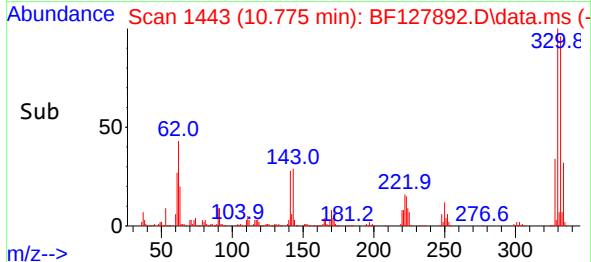
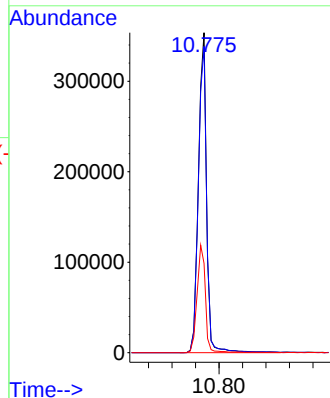
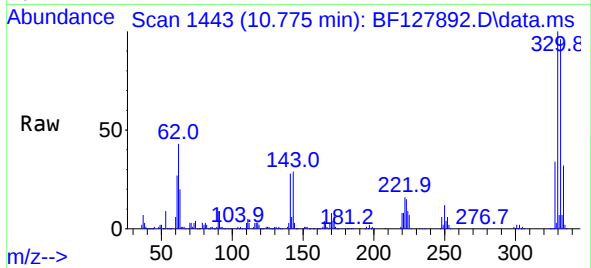
Tgt Ion:330 Resp: 340816

Ion Ratio Lower Upper

330 100

332 97.9 79.0 118.4

141 34.3 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 65.834 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF127892.D

Acq: 25 Apr 2022 20:49

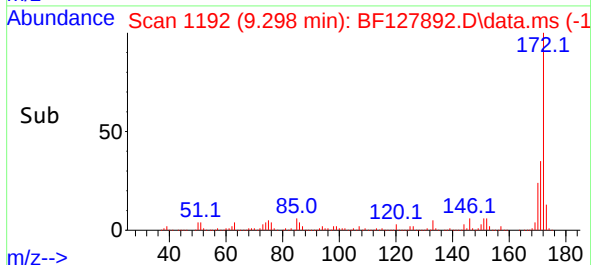
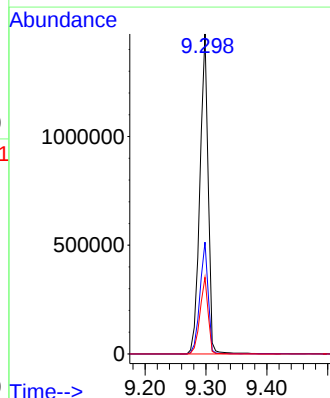
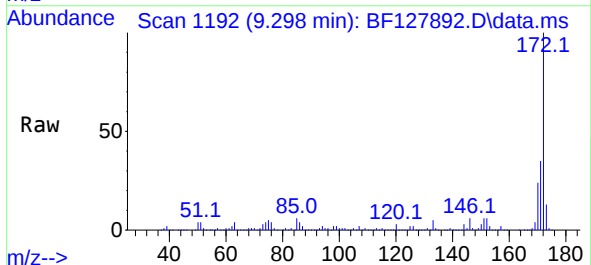
Tgt Ion:172 Resp: 1390267

Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 24.0 19.1 28.7

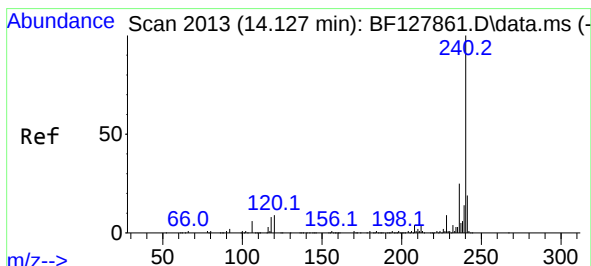
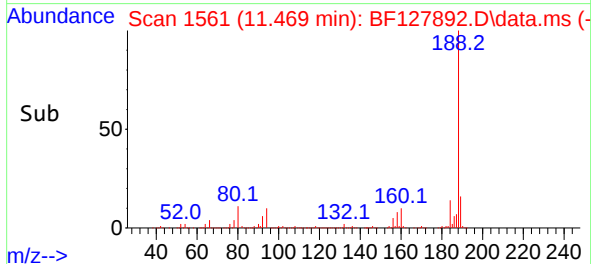
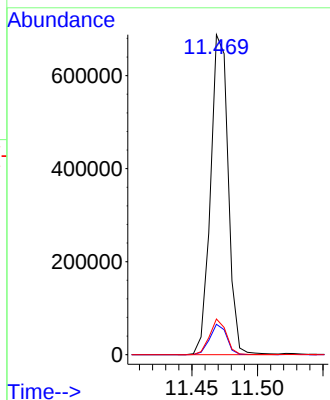
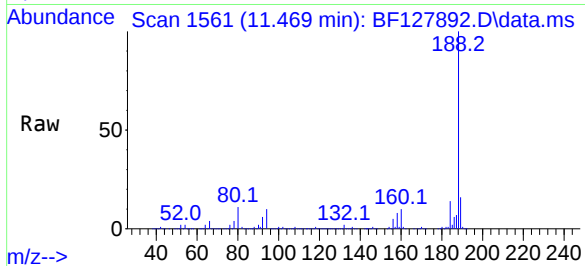




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127892.D
Acq: 25 Apr 2022 20:49

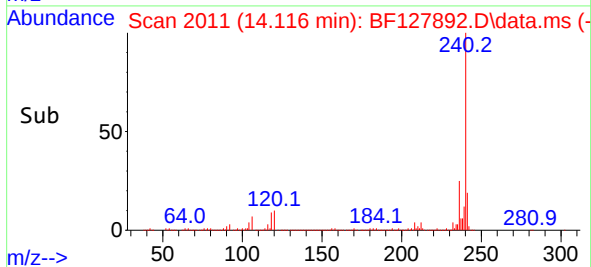
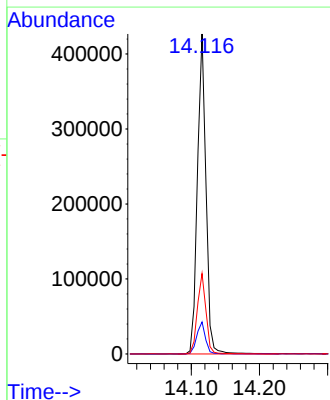
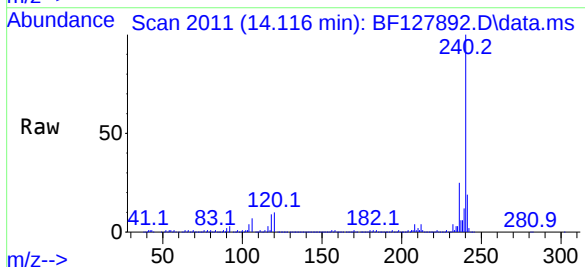
Instrument :
BNA_F
ClientSampleId :
TP-11

Tgt Ion:188 Resp: 644158
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 11.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127892.D
Acq: 25 Apr 2022 20:49

Tgt Ion:240 Resp: 372881
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.1 20.3 30.5

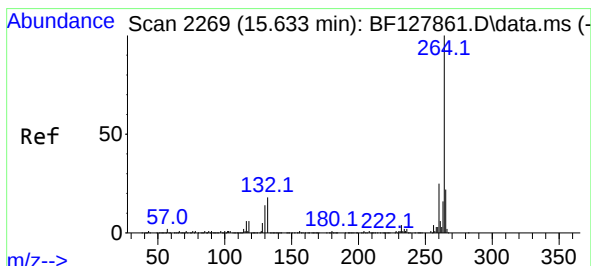
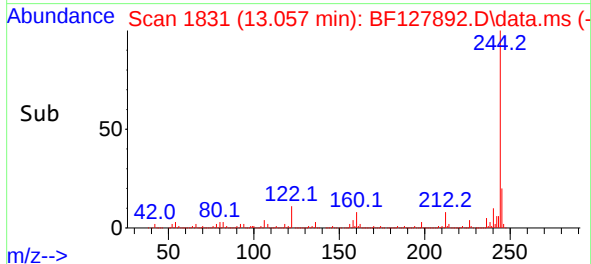
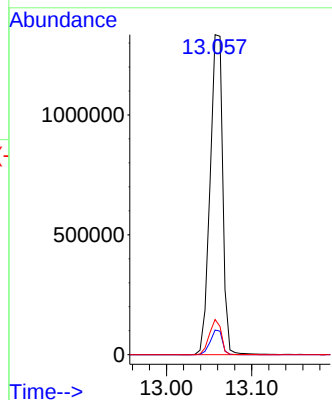
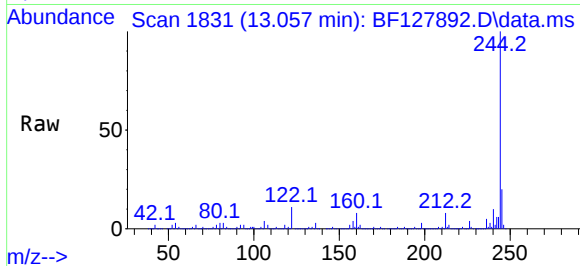




#79
 Terphenyl-d14
 Concen: 67.482 ng
 RT: 13.057 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF127892.D
 Acq: 25 Apr 2022 20:49

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Tgt Ion:244 Resp: 1376103
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 11.0 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: BF127892.D
 Acq: 25 Apr 2022 20:49

Tgt Ion:264 Resp: 321359
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.1 30.1
 265 21.8 17.5 26.3

