

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127894.D
 Acq On : 25 Apr 2022 21:46
 Operator : CG\JU
 Sample : N2548-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-8D

Quant Time: Apr 26 05:40:44 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)

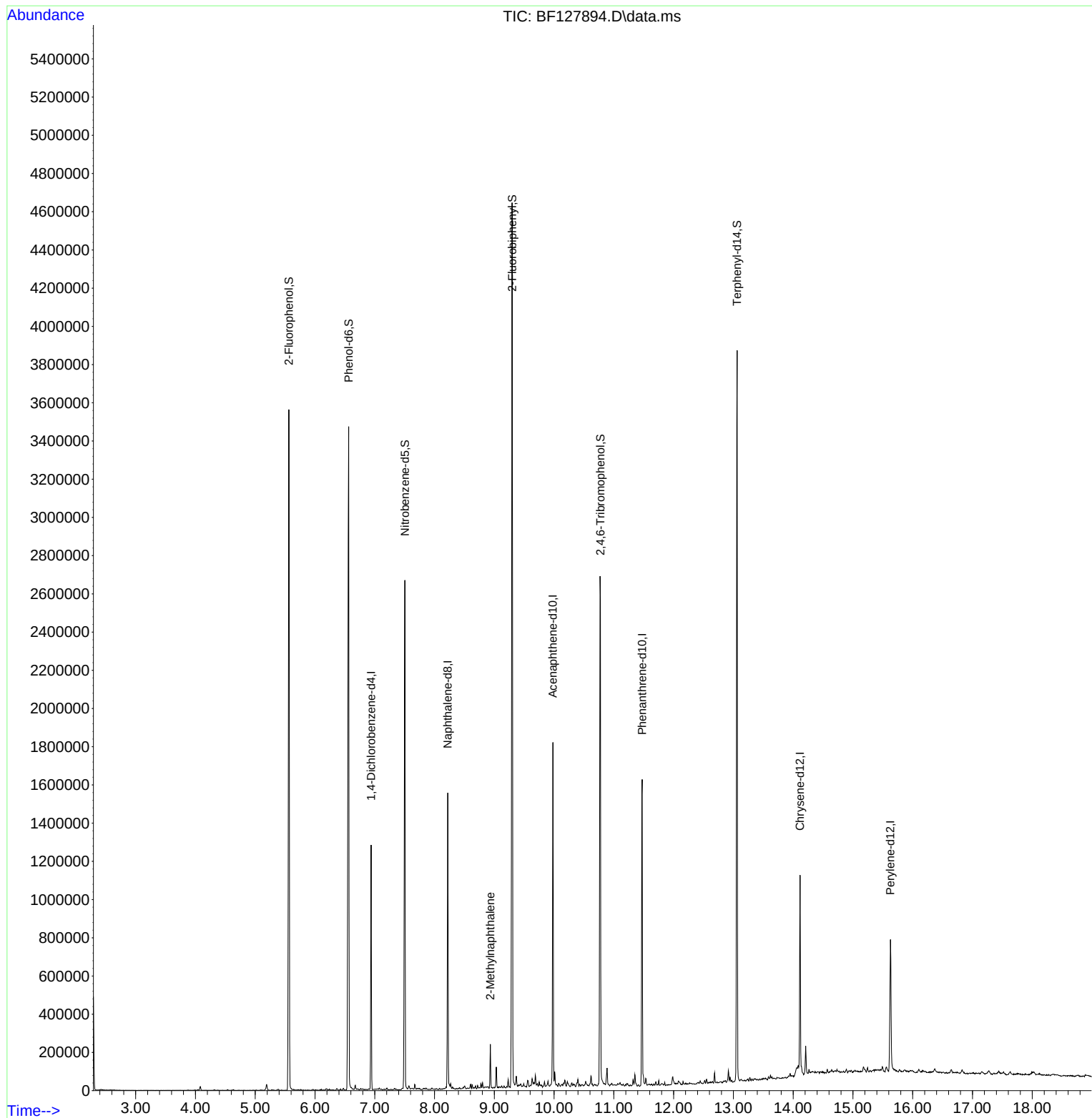
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	162109	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	635414	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	359950	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	626552	20.000	ng	0.00
76) Chrysene-d12	14.115	240	347736	20.000	ng	-0.01
86) Perylene-d12	15.627	264	340159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	959929	94.317	ng	0.00
7) Phenol-d6	6.563	99	1247811	94.486	ng	0.00
23) Nitrobenzene-d5	7.504	82	898437	66.489	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	335856	92.688	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1437544	67.564	ng	0.00
79) Terphenyl-d14	13.063	244	1392248	73.211	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	8.933	142	58151	2.719	ng	Qvalue 98

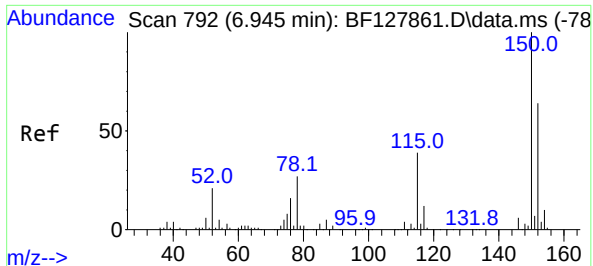
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
Data File : BF127894.D
Acq On : 25 Apr 2022 21:46
Operator : CG\JU
Sample : N2548-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-8D

Quant Time: Apr 26 05:40:44 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

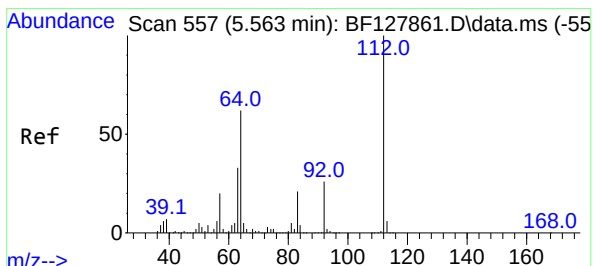
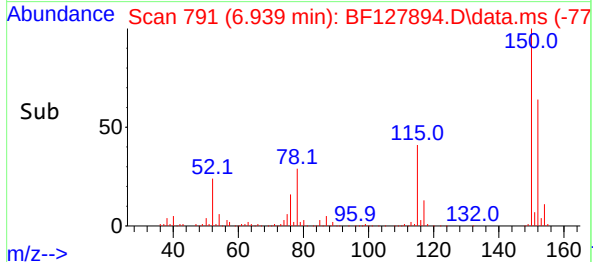
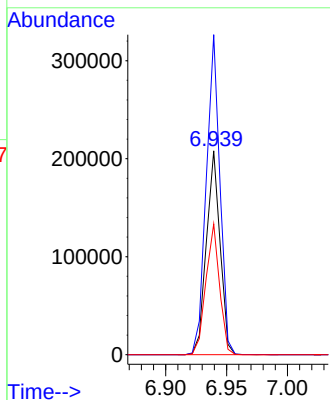
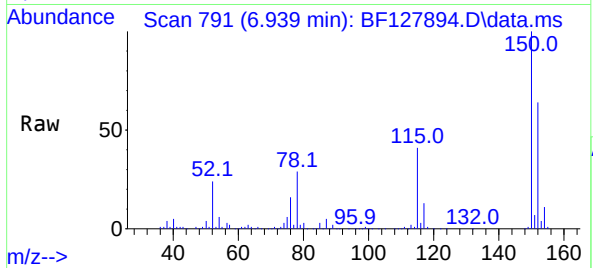




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF127894.D
Acq: 25 Apr 2022 21:46

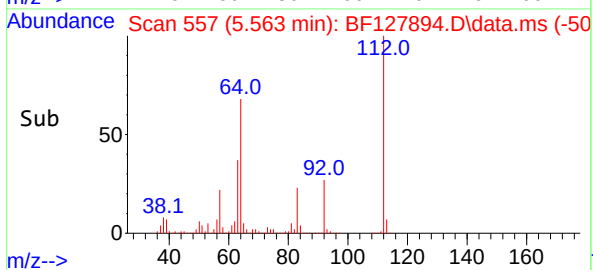
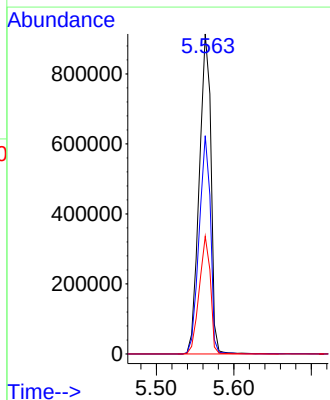
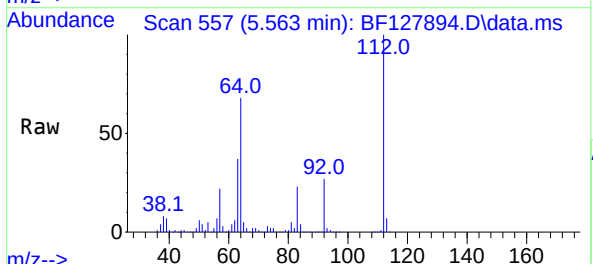
Instrument :
BNA_F
ClientSampleId :
MH-8D

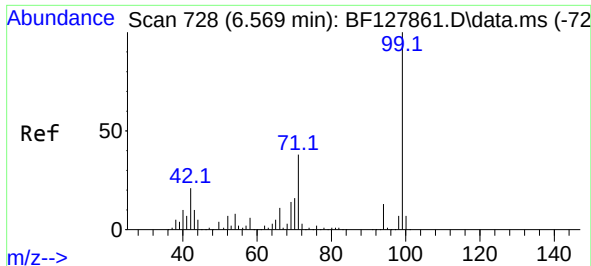
Tgt Ion:152 Resp: 162109
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 64.1 48.8 73.2



#5
2-Fluorophenol
Concen: 94.317 ng
RT: 5.563 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF127894.D
Acq: 25 Apr 2022 21:46

Tgt Ion:112 Resp: 959929
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 36.8 26.3 39.5



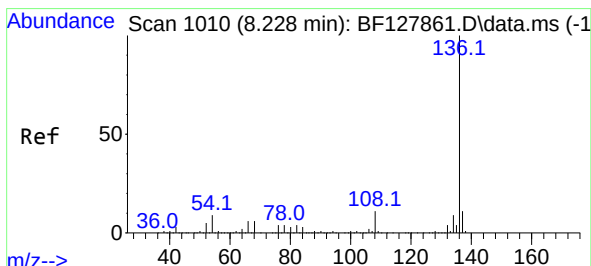
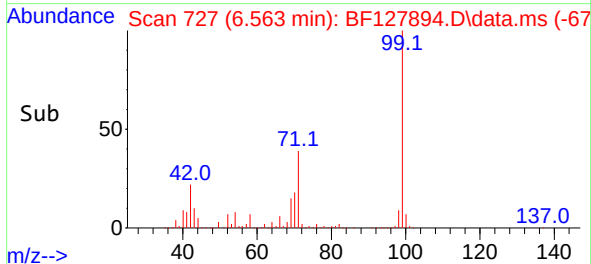
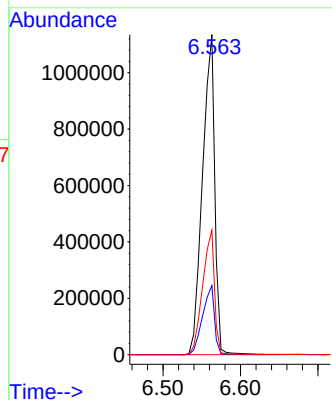
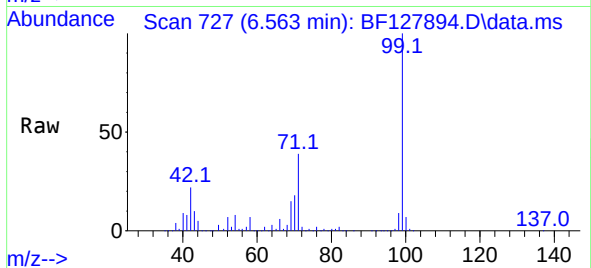


#7
Phenol-d6
Concen: 94.486 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127894.D
Acq: 25 Apr 2022 21:46

Instrument :
BNA_F
ClientSampleId :
MH-8D

Tgt Ion: 99 Resp: 1247811

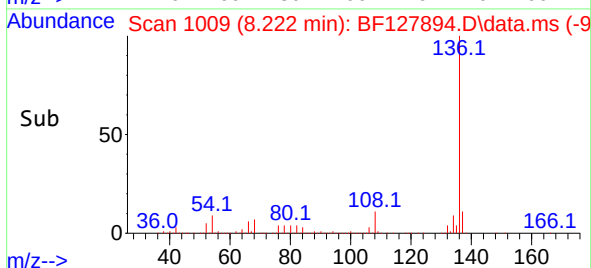
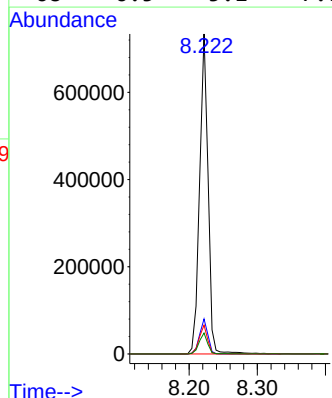
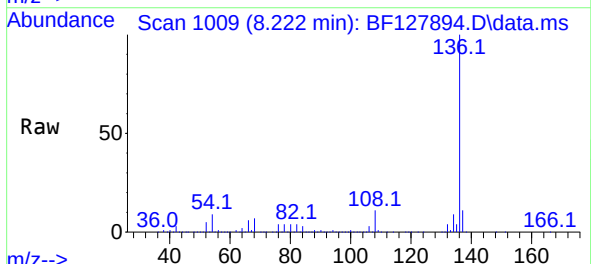
Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.6	24.8
71	38.9	30.0	45.0

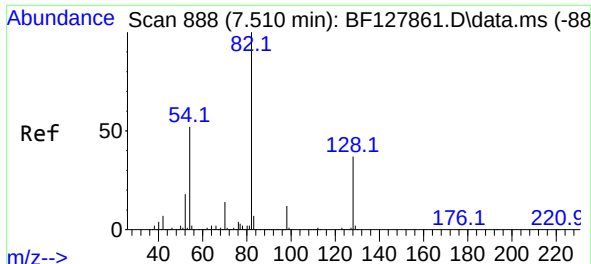


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127894.D
Acq: 25 Apr 2022 21:46

Tgt Ion: 136 Resp: 635414

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.0	6.8	10.2
68	6.5	5.1	7.7

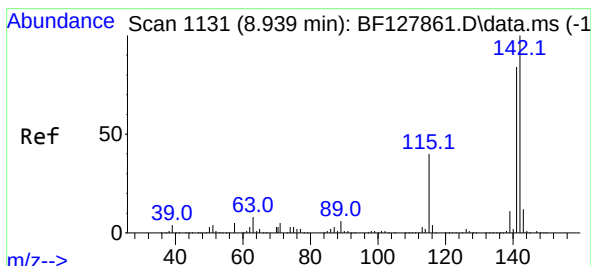
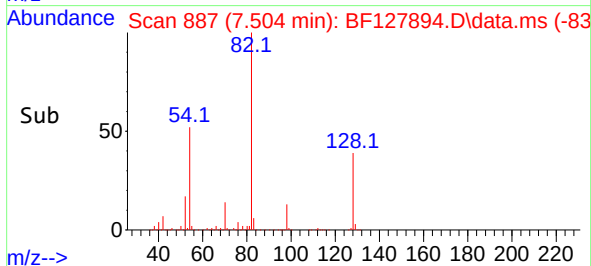
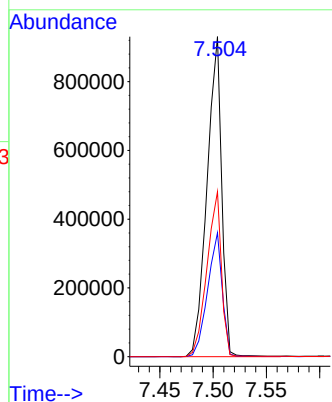
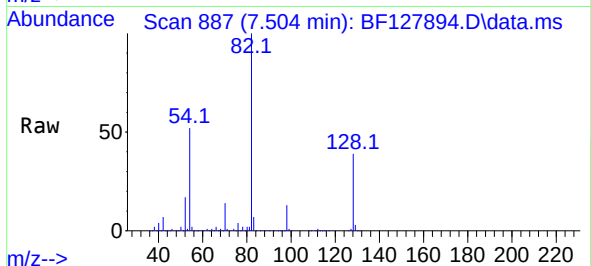




#23
Nitrobenzene-d5
Concen: 66.489 ng
RT: 7.504 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127894.D
Acq: 25 Apr 2022 21:46

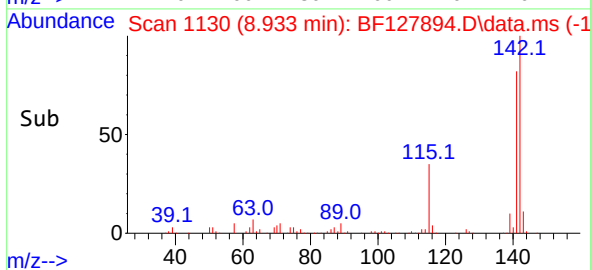
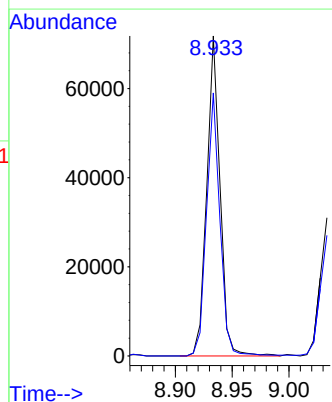
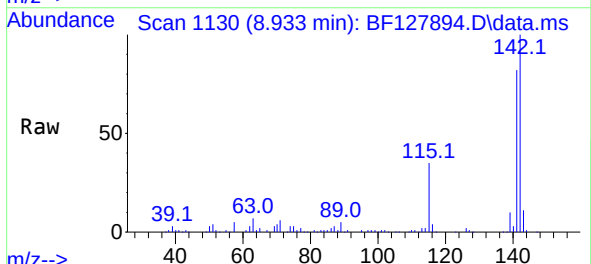
Instrument :
BNA_F
ClientSampleId :
MH-8D

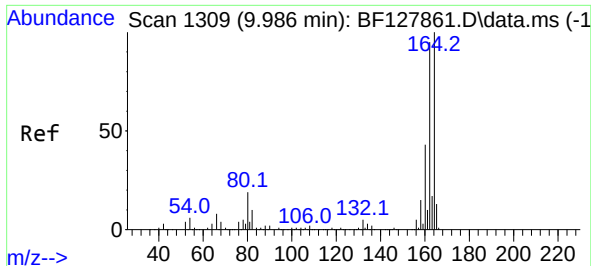
Tgt Ion: 82 Resp: 898437
Ion Ratio Lower Upper
82 100
128 38.7 30.0 45.0
54 51.5 41.3 61.9



#37
2-Methylnaphthalene
Concen: 2.719 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF127894.D
Acq: 25 Apr 2022 21:46

Tgt Ion: 142 Resp: 58151
Ion Ratio Lower Upper
142 100
141 82.2 67.4 101.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127894.D

Acq: 25 Apr 2022 21:46

Instrument :

BNA_F

ClientSampleId :

MH-8D

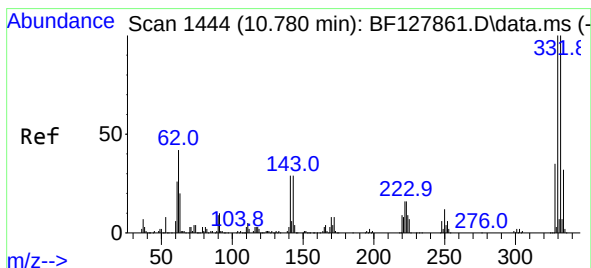
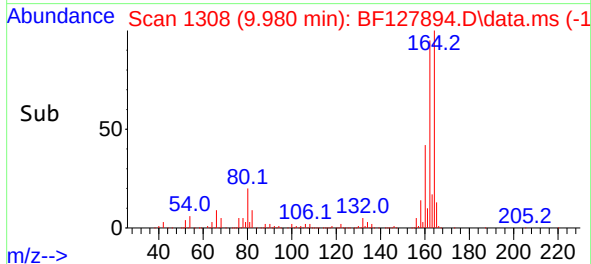
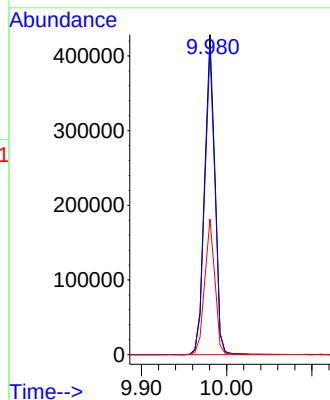
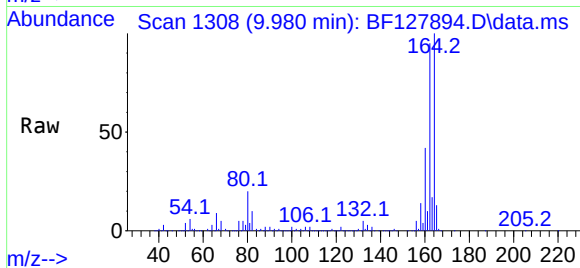
Tgt Ion:164 Resp: 359950

Ion Ratio Lower Upper

164 100

162 95.1 76.0 114.0

160 42.3 34.8 52.2



#42

2,4,6-Tribromophenol

Concen: 92.688 ng

RT: 10.774 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BF127894.D

Acq: 25 Apr 2022 21:46

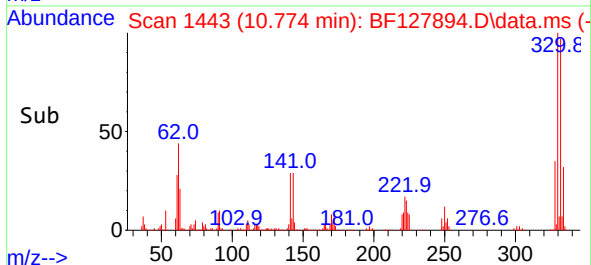
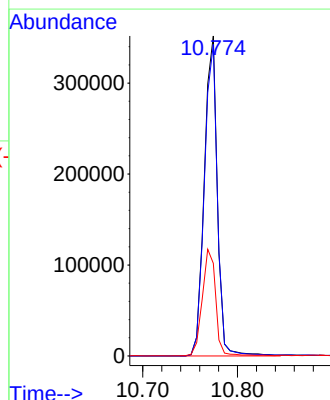
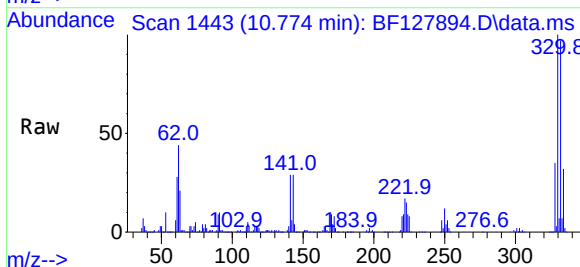
Tgt Ion:330 Resp: 335856

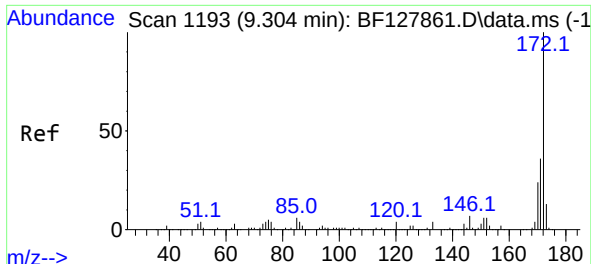
Ion Ratio Lower Upper

330 100

332 98.0 79.0 118.4

141 34.5 28.9 43.3

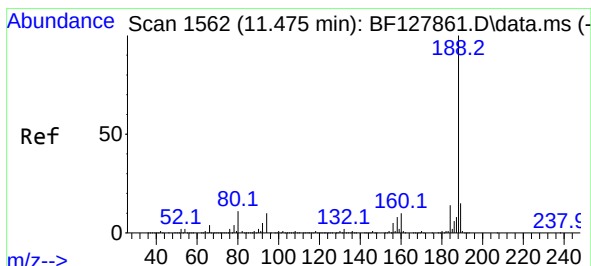
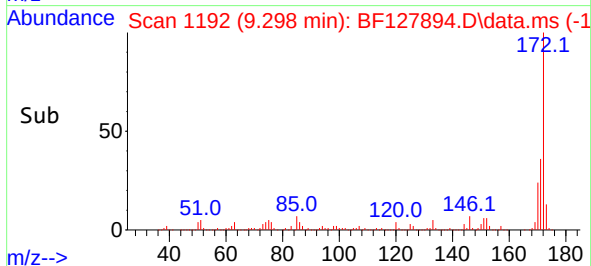
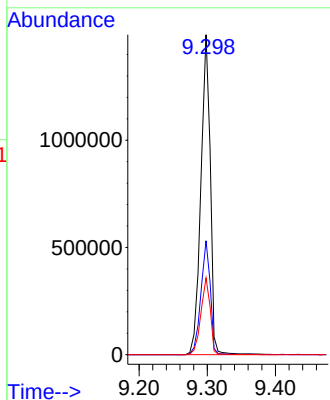
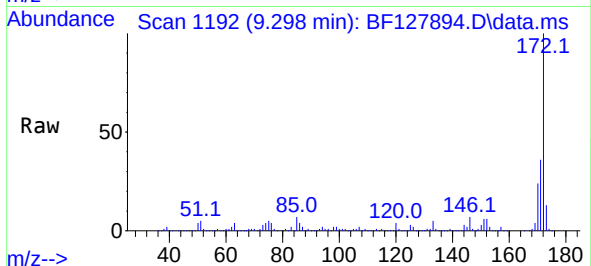




#45
2-Fluorobiphenyl
Concen: 67.564 ng
RT: 9.298 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127894.D
Acq: 25 Apr 2022 21:46

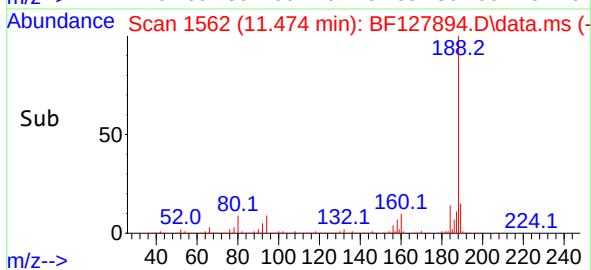
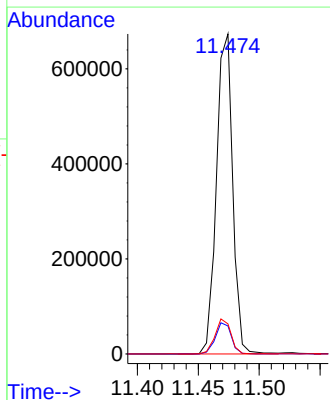
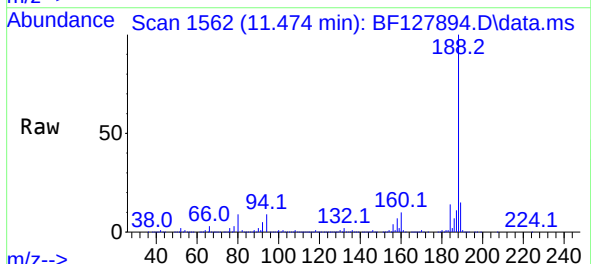
Instrument :
BNA_F
ClientSampleId :
MH-8D

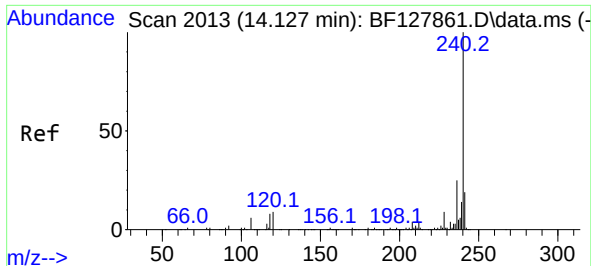
Tgt Ion:172 Resp: 1437544
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.0 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF127894.D
Acq: 25 Apr 2022 21:46

Tgt Ion:188 Resp: 626552
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.4 8.9 13.3

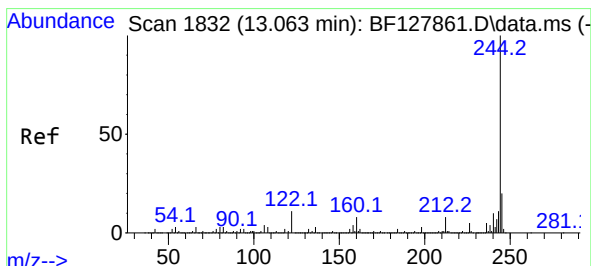
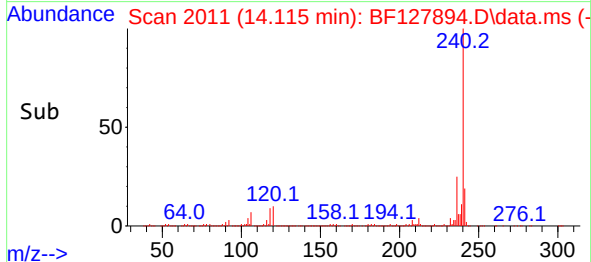
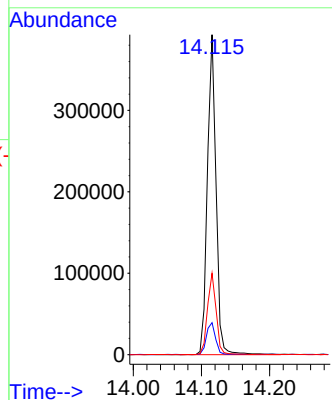
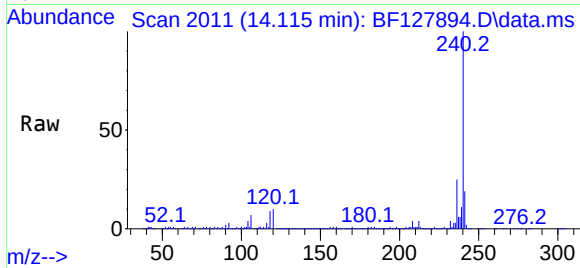




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127894.D
Acq: 25 Apr 2022 21:46

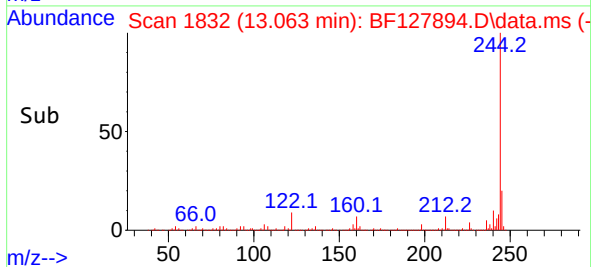
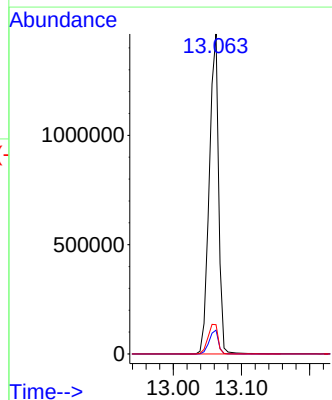
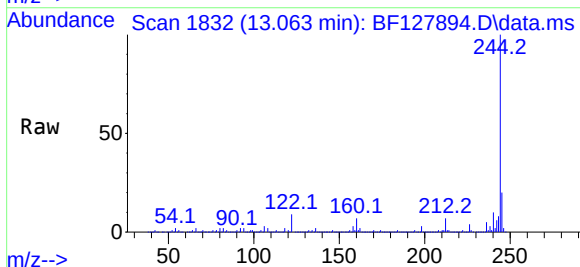
Instrument :
BNA_F
ClientSampleId :
MH-8D

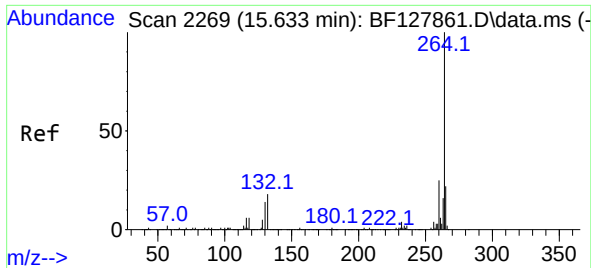
Tgt Ion:240 Resp: 347736
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 73.211 ng
RT: 13.063 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF127894.D
Acq: 25 Apr 2022 21:46

Tgt Ion:244 Resp: 1392248
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.4
122 9.2 8.6 12.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127894.D
 Acq: 25 Apr 2022 21:46

Instrument :
 BNA_F
 ClientSampleId :
 MH-8D

Tgt Ion:264 Resp: 340159
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 21.2 17.5 26.3

