

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127912.D
 Acq On : 26 Apr 2022 14:20
 Operator : CG\JU
 Sample : N2433-02RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WWRE

Quant Time: Apr 27 09:41:04 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)

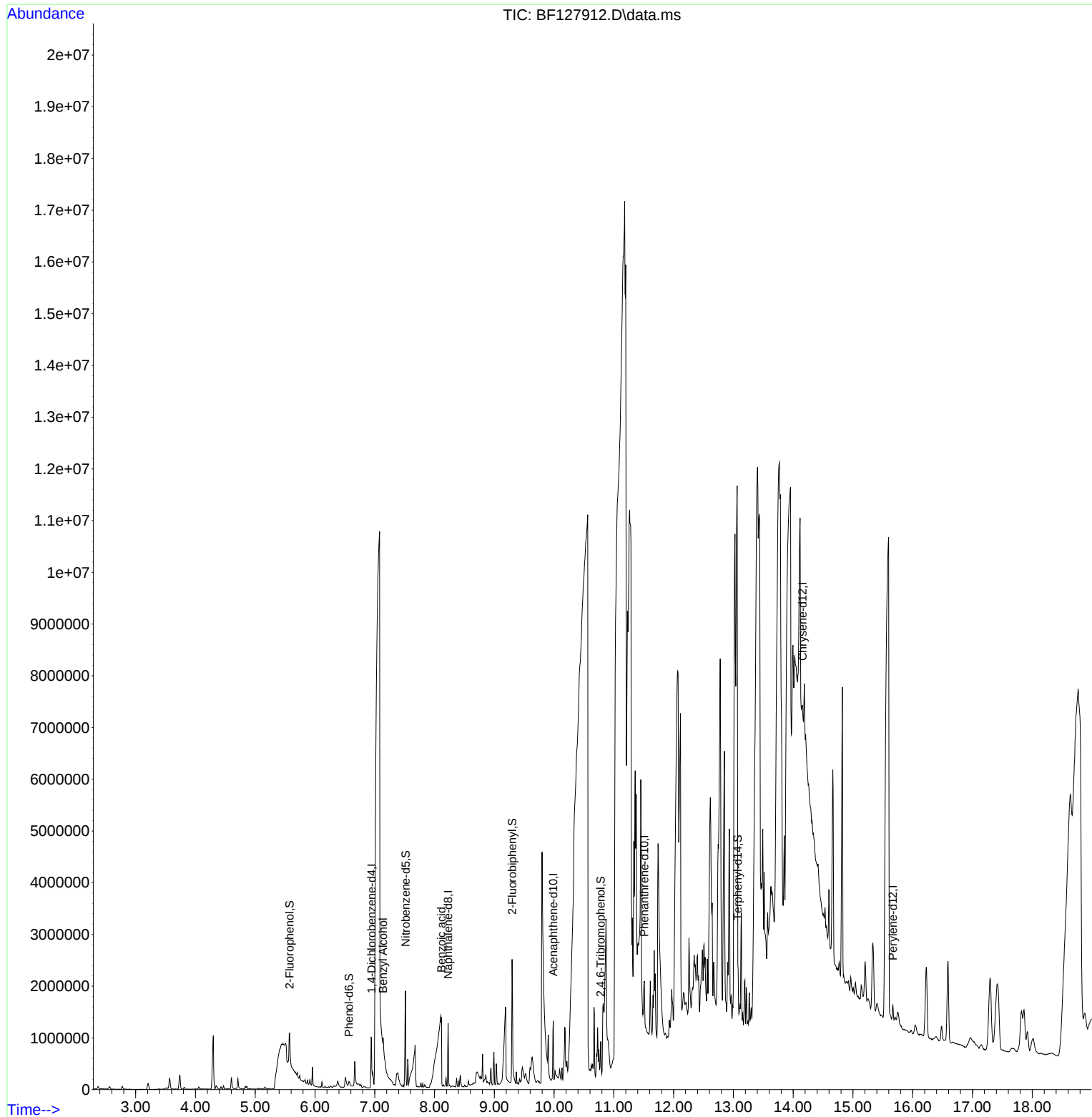
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	132834	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	477097	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	224085	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	330056	20.000	ng	0.04
76) Chrysene-d12	14.157	240	178339	20.000	ng	0.03
86) Perylene-d12	15.668	264	176988	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	215462	25.836	ng	0.01
7) Phenol-d6	6.569	99	56817	5.250	ng	0.00
23) Nitrobenzene-d5	7.516	82	599107	59.050	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	84843	37.611	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	613082	46.285	ng	0.00
79) Terphenyl-d14	13.074	244	157355	16.134	ng	0.01
Target Compounds						
						Qvalue
15) Benzyl Alcohol	7.139	79	123569	16.792	ng	99
32) Benzoic acid	8.116	122	1271849	256.430	ng	97

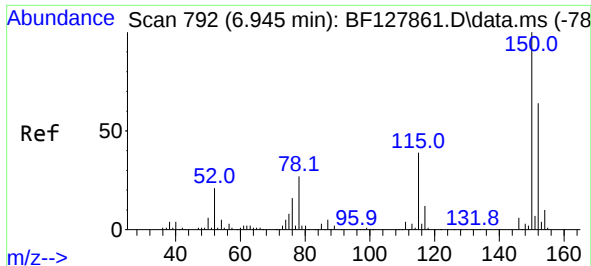
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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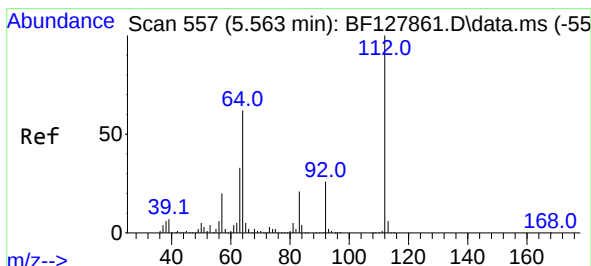
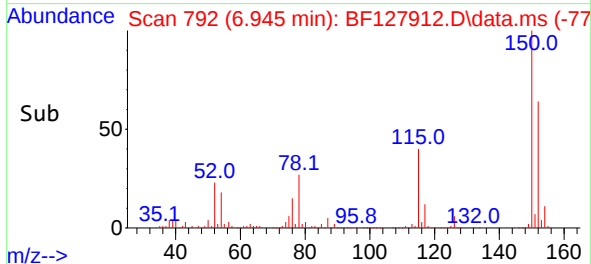
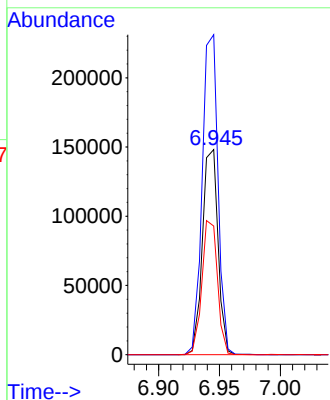
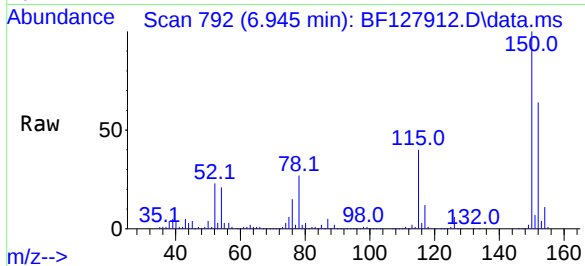




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

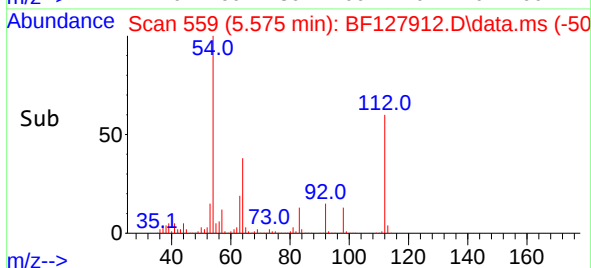
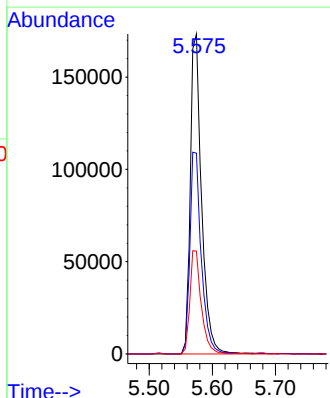
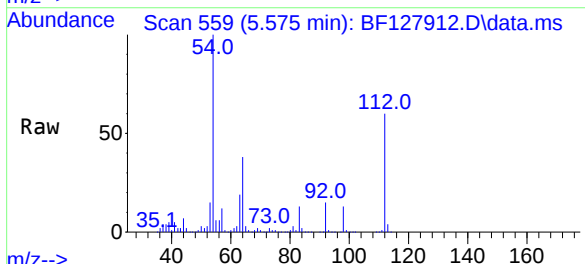
Instrument :
BNA_F
ClientSampleId :
EFF-WWRE

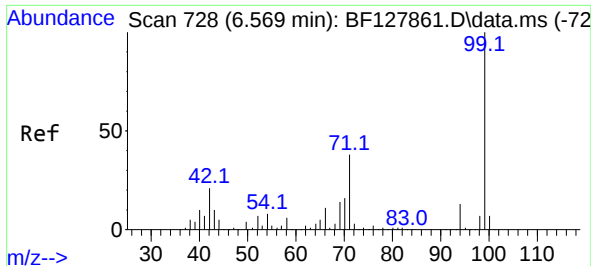
Tgt Ion:152 Resp: 132834
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 62.7 48.8 73.2



#5
2-Fluorophenol
Concen: 25.836 ng
RT: 5.575 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

Tgt Ion:112 Resp: 215462
Ion Ratio Lower Upper
112 100
64 62.8 49.5 74.3
63 32.2 26.3 39.5

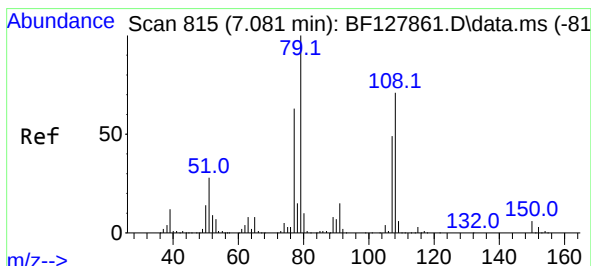
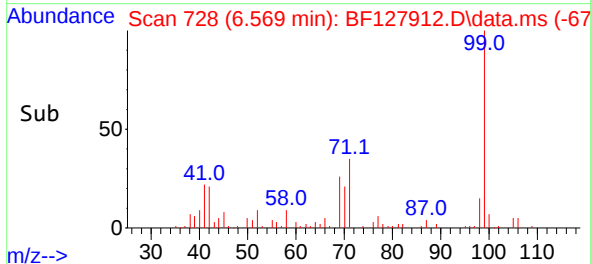
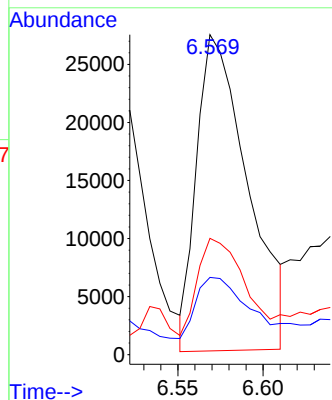
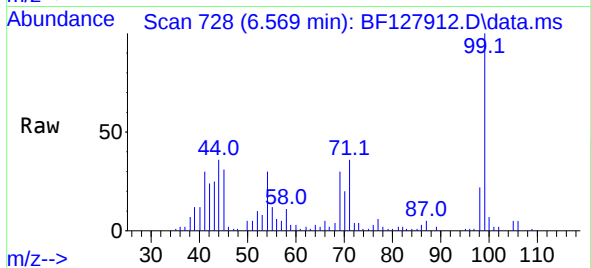




#7
Phenol-d6
Concen: 5.250 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

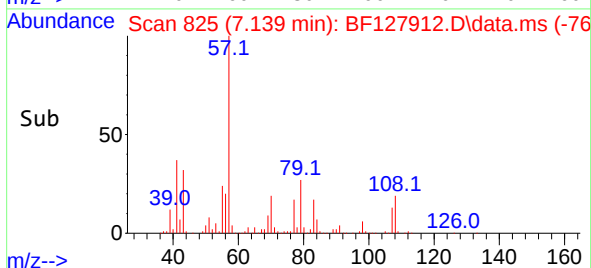
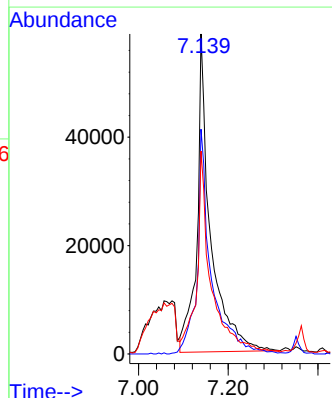
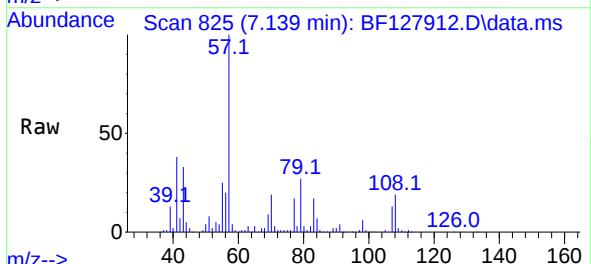
Instrument :
BNA_F
ClientSampleId :
EFF-WWRE

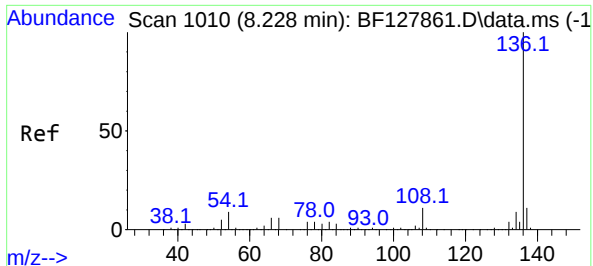
Tgt Ion: 99 Resp: 56817
Ion Ratio Lower Upper
99 100
42 24.2 16.6 24.8
71 36.4 30.0 45.0



#15
Benzyl Alcohol
Concen: 16.792 ng
RT: 7.139 min Scan# 825
Delta R.T. 0.059 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

Tgt Ion: 79 Resp: 123569
Ion Ratio Lower Upper
79 100
108 70.2 57.0 85.6
77 63.4 50.2 75.4



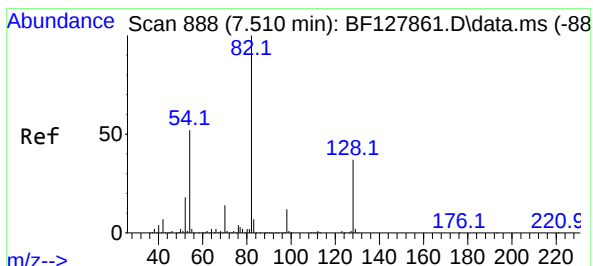
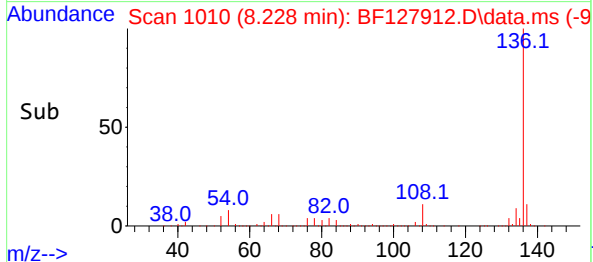
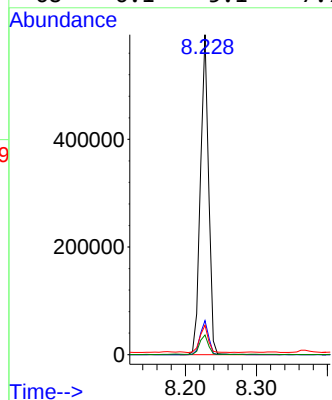
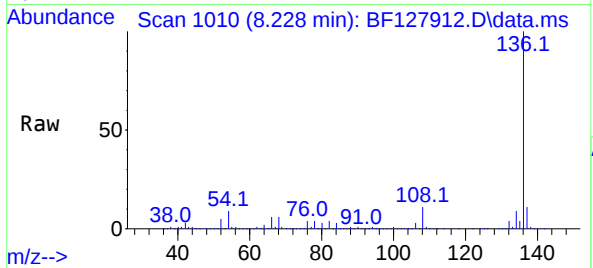


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

Instrument :
BNA_F
ClientSampleId :
EFF-WWRE

Tgt Ion:136 Resp: 477097

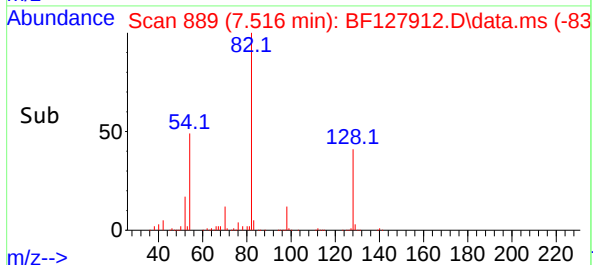
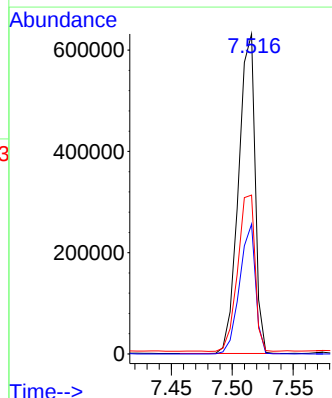
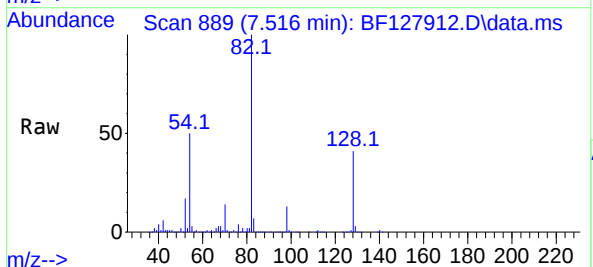
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.2	6.8	10.2
68	6.1	5.1	7.7

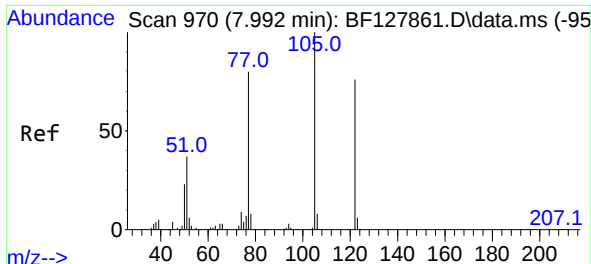


#23
Nitrobenzene-d5
Concen: 59.050 ng
RT: 7.516 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

Tgt Ion: 82 Resp: 599107

Ion	Ratio	Lower	Upper
82	100		
128	40.6	30.0	45.0
54	49.7	41.3	61.9

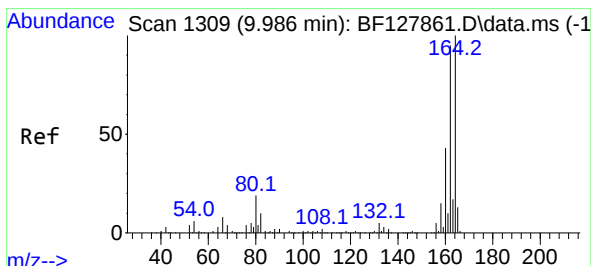
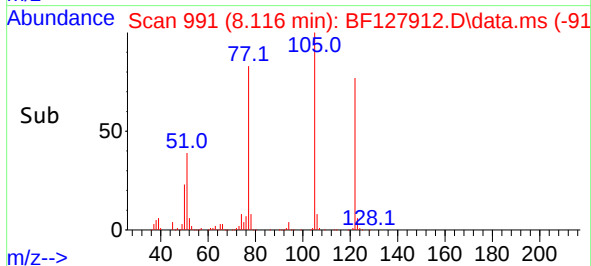
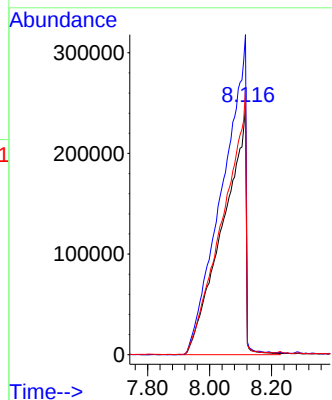
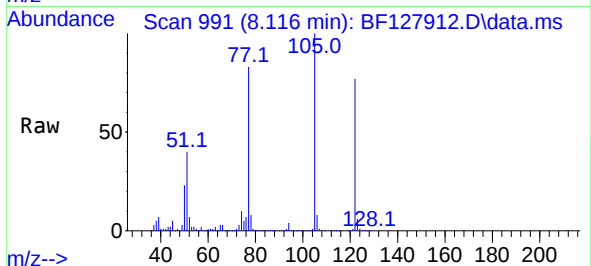




#32
Benzoic acid
Concen: 256.430 ng
RT: 8.116 min Scan# 91
Delta R.T. 0.123 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

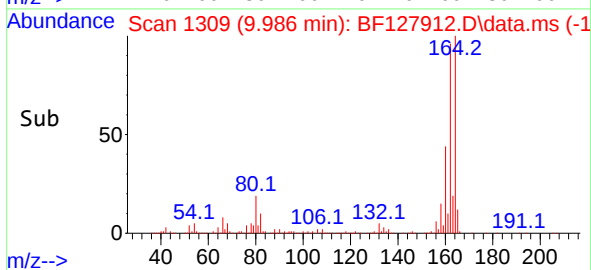
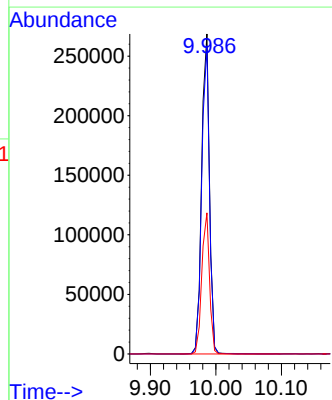
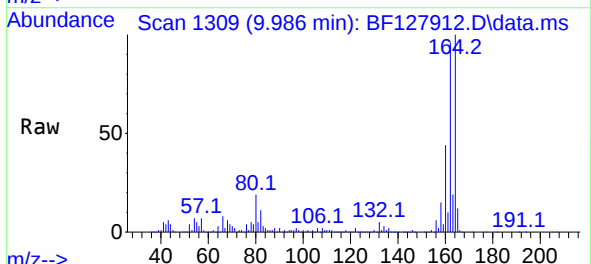
Instrument :
BNA_F
ClientSampleId :
EFF-WWRE

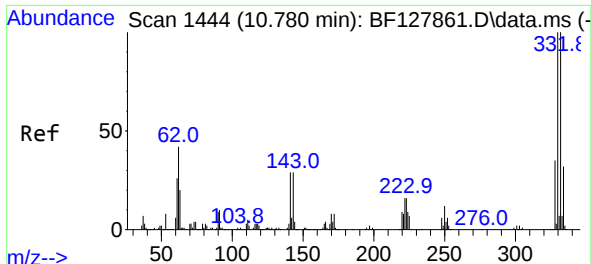
Tgt Ion:122 Resp: 1271849
Ion Ratio Lower Upper
122 100
105 129.2 107.9 147.9
77 107.1 82.5 122.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

Tgt Ion:164 Resp: 224085
Ion Ratio Lower Upper
164 100
162 96.3 76.0 114.0
160 44.1 34.8 52.2

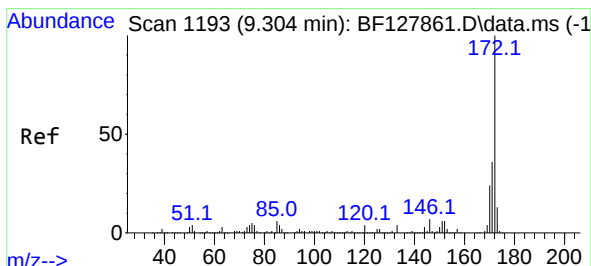
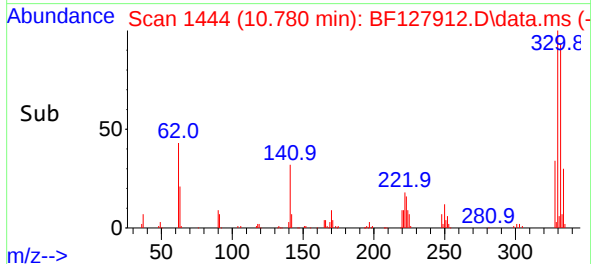
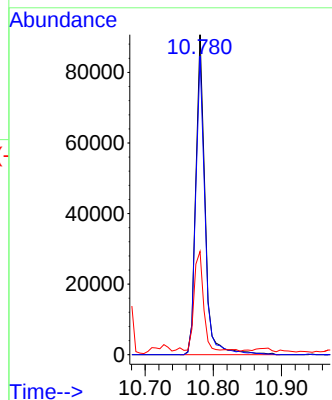
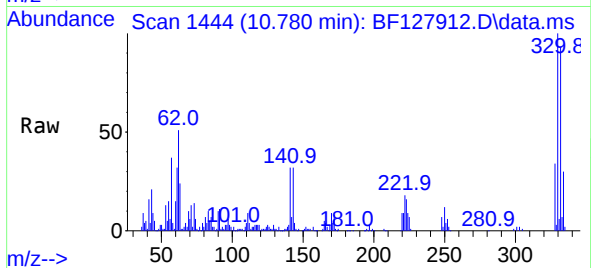




#42
2,4,6-Tribromophenol
Concen: 37.611 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

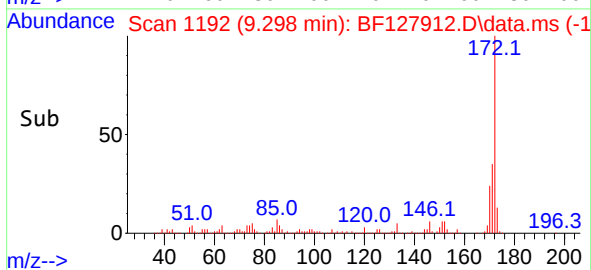
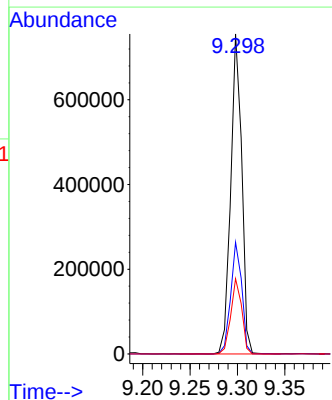
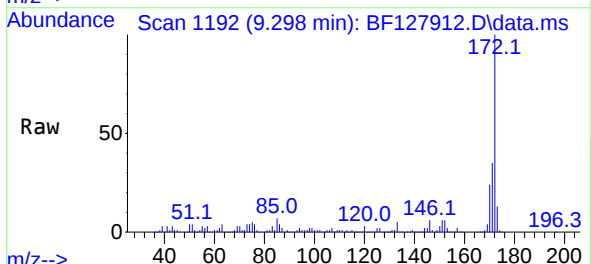
Instrument :
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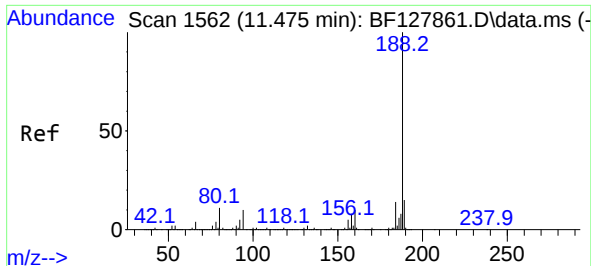
Tgt Ion:330 Resp: 84843
Ion Ratio Lower Upper
330 100
332 94.1 79.0 118.4
141 31.3 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 46.285 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

Tgt Ion:172 Resp: 613082
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.5 19.1 28.7

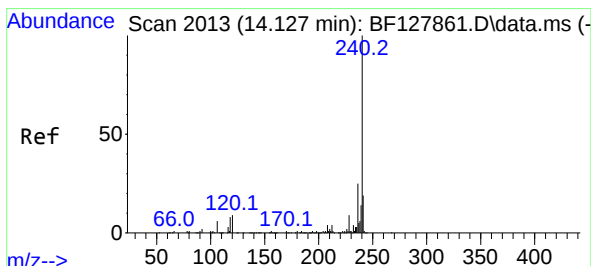
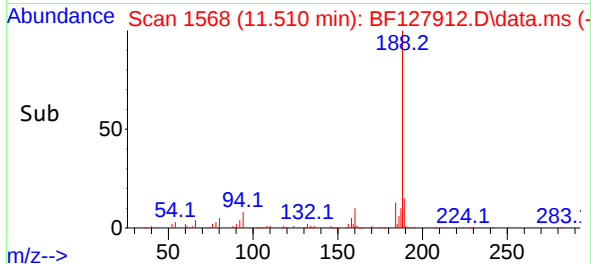
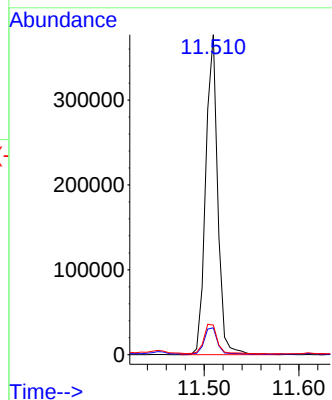
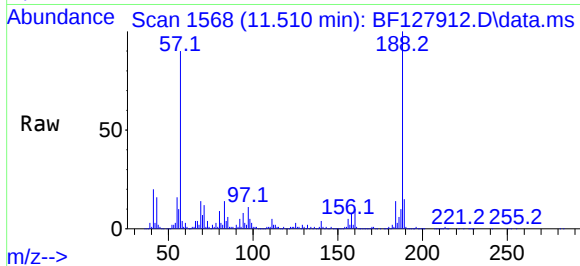




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

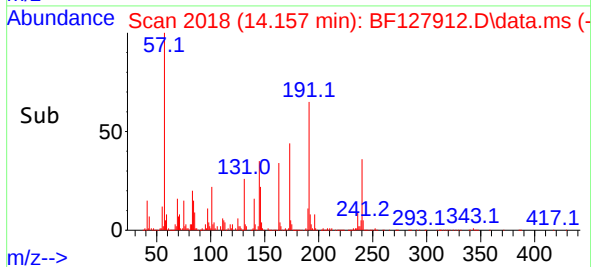
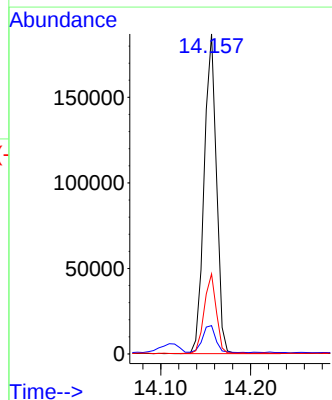
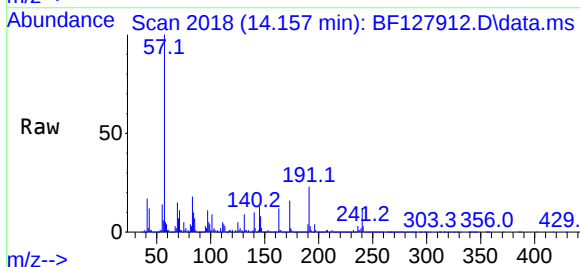
Instrument :
BNA_F
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EFF-WWRE

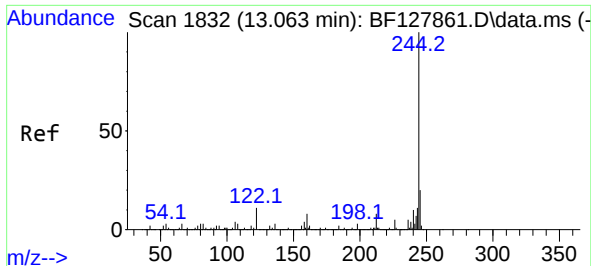
Tgt Ion:188 Resp: 330056
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.029 min
Lab File: BF127912.D
Acq: 26 Apr 2022 14:20

Tgt Ion:240 Resp: 178339
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 25.0 20.3 30.5

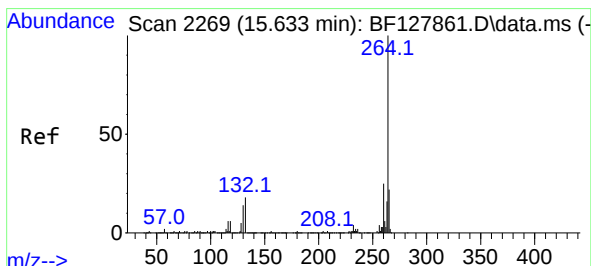
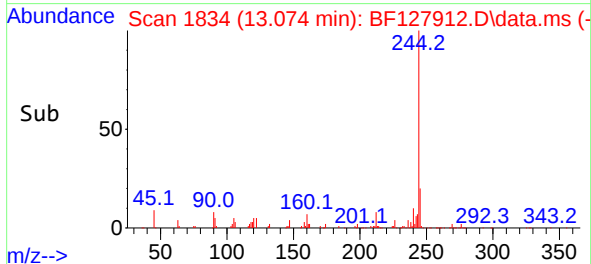
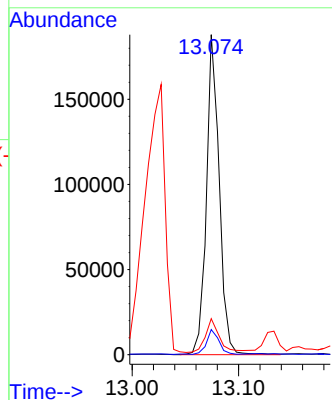
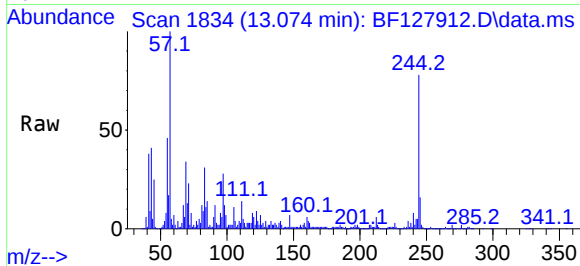




#79
 Terphenyl-d14
 Concen: 16.134 ng
 RT: 13.074 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF127912.D
 Acq: 26 Apr 2022 14:20

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WWRE

Tgt Ion:244 Resp: 157355
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 11.3 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2275
 Delta R.T. 0.035 min
 Lab File: BF127912.D
 Acq: 26 Apr 2022 14:20

Tgt Ion:264 Resp: 176988
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 21.6 17.5 26.3

