

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
 Data File : BF122689.D
 Acq On : 12 Dec 2020 20:46
 Operator : JU/CG
 Sample : L5076-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Time: Dec 13 23:46:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

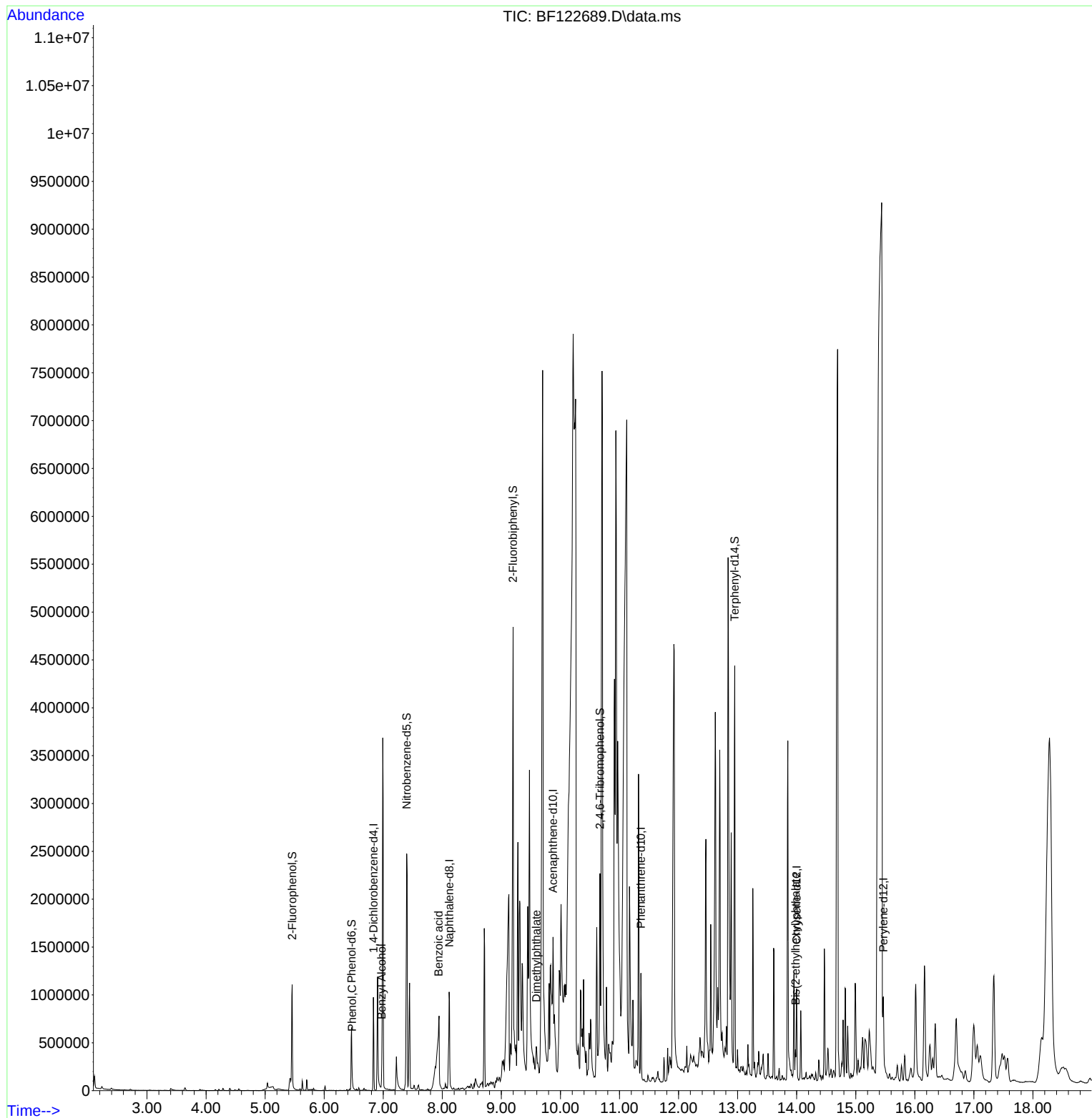
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	137809	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	496481	20.00	ng	-0.01
39) Acenaphthene-d10	9.875	164	238461	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	397152	20.00	ng	0.00
76) Chrysene-d12	13.998	240	308091	20.00	ng	-0.01
86) Perylene-d12	15.468	264	353890	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	321678	36.95	ng	0.00
7) Phenol-d6	6.463	99	239648	20.76	ng	-0.02
23) Nitrobenzene-d5	7.398	82	990963	100.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	252000	80.73	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1725105	97.85	ng	0.00
79) Terphenyl-d14	12.951	244	1574979	89.48	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.475	94	24290	2.03	ng	91
15) Benzyl Alcohol	6.975	79	71583	9.01	ng	96
32) Benzoic acid	7.939	122	129605	23.08	ng	98
50) Dimethylphthalate	9.592	163	58216	3.06	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	60478	4.12	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
Data File : BF122689.D
Acq On : 12 Dec 2020 20:46
Operator : JU/CG
Sample : L5076-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Time: Dec 13 23:46:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

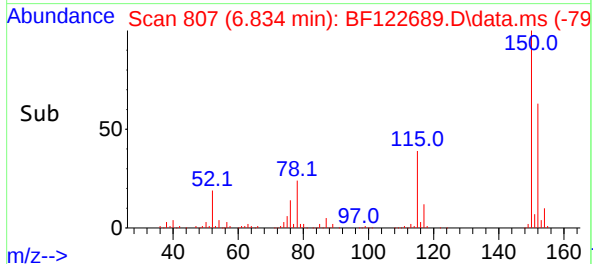
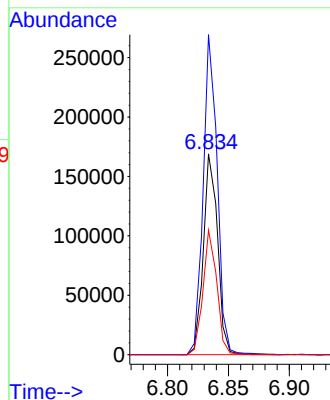
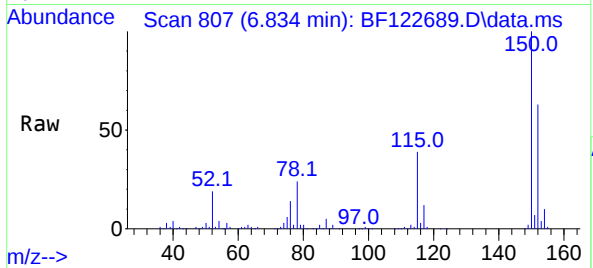




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

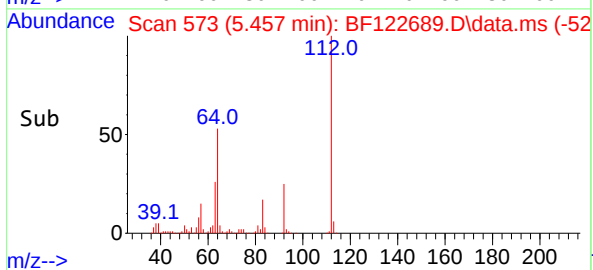
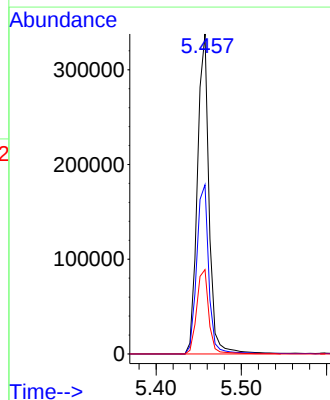
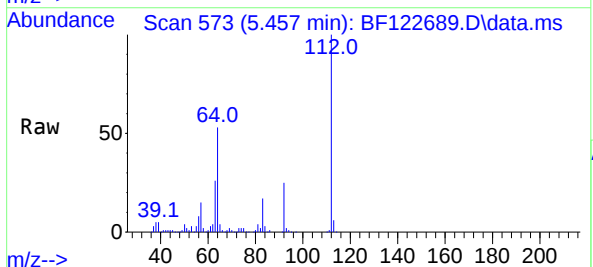
Instrument :
BNA_F
ClientSampleId :
EFF-WW

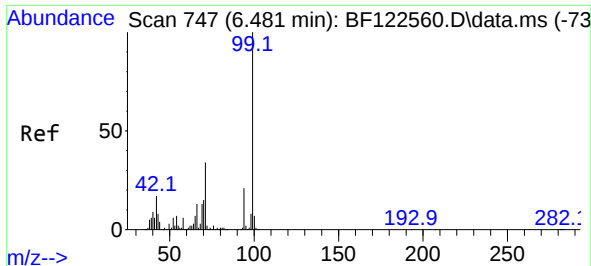
Tgt Ion:152 Resp: 137809
Ion Ratio Lower Upper
152 100
150 159.4 125.8 188.6
115 62.0 49.3 73.9



#5
2-Fluorophenol
Concen: 36.95 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:112 Resp: 321678
Ion Ratio Lower Upper
112 100
64 52.8 46.9 70.3
63 26.3 24.5 36.7

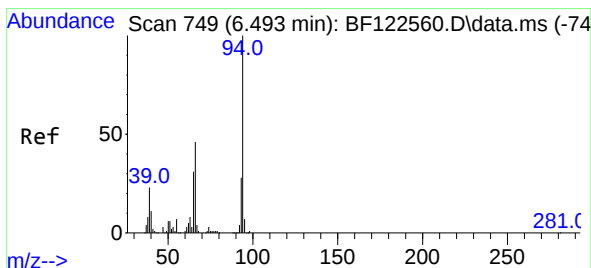
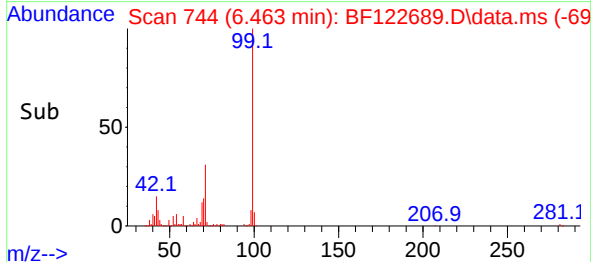
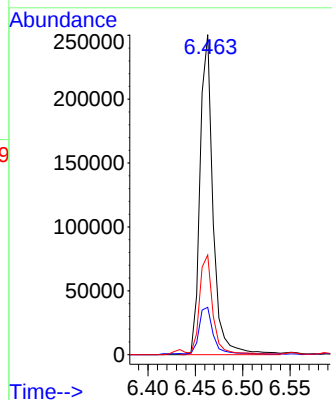
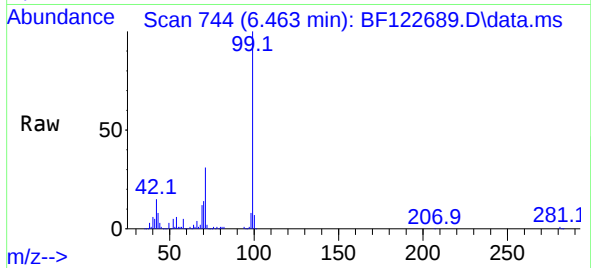




#7
Phenol-d6
Concen: 20.76 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

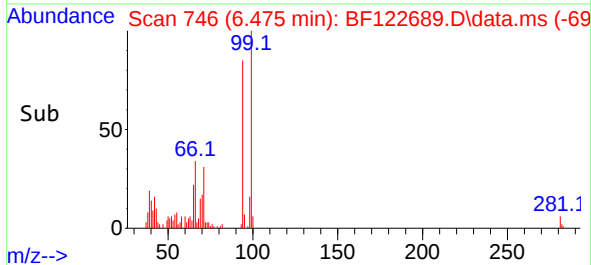
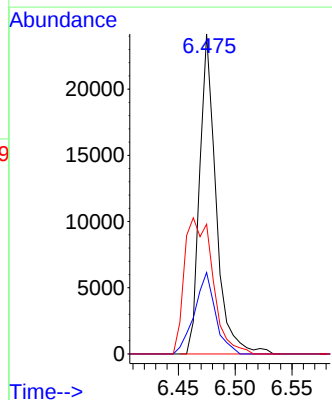
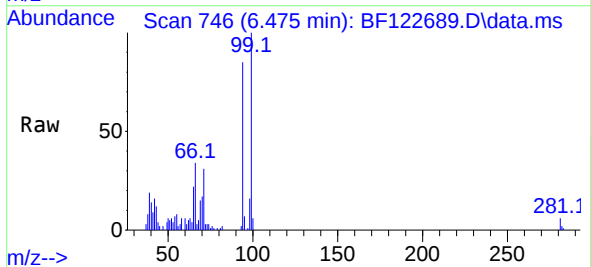
Instrument :
BNA_F
ClientSampleId :
EFF-WW

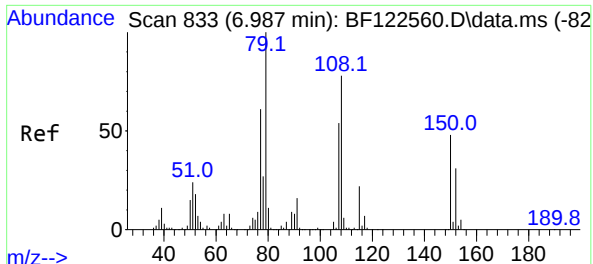
Tgt Ion: 99 Resp: 239648
Ion Ratio Lower Upper
99 100
42 14.8 13.8 20.6
71 31.2 26.9 40.3



#10
Phenol
Concen: 2.03 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion: 94 Resp: 24290
Ion Ratio Lower Upper
94 100
65 25.5 11.2 51.2
66 40.5 25.8 65.8

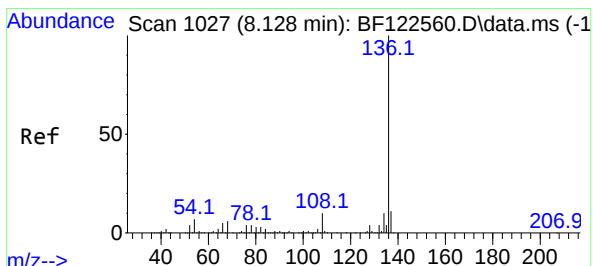
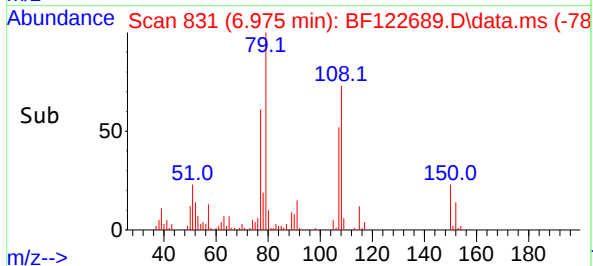
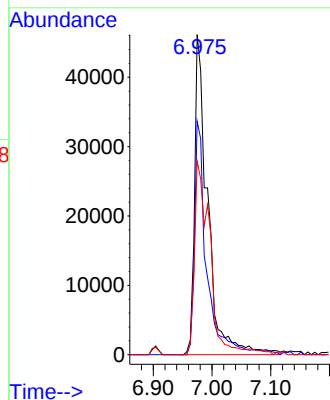
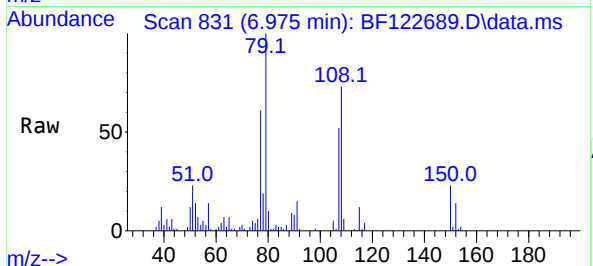




#15
Benzyl Alcohol
Concen: 9.01 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

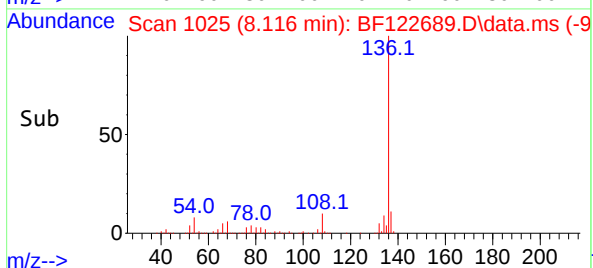
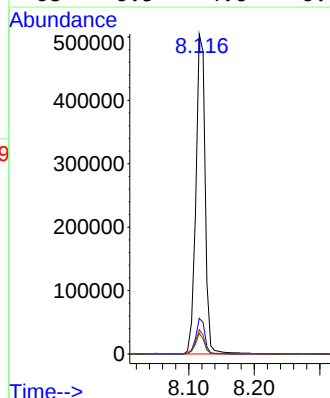
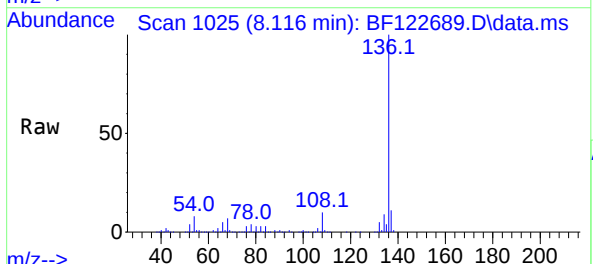
Instrument :
BNA_F
ClientSampleId :
EFF-WW

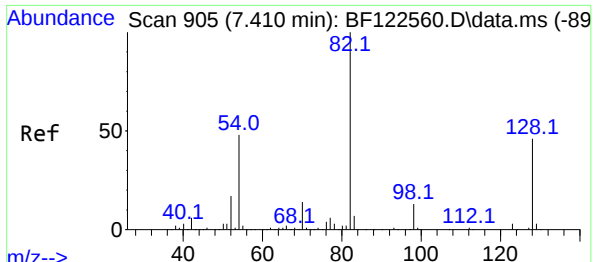
Tgt Ion: 79 Resp: 71583
Ion Ratio Lower Upper
79 100
108 72.9 62.4 93.6
77 60.5 49.0 73.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion: 136 Resp: 496481
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.6 5.5 8.3
68 6.5 4.6 6.8

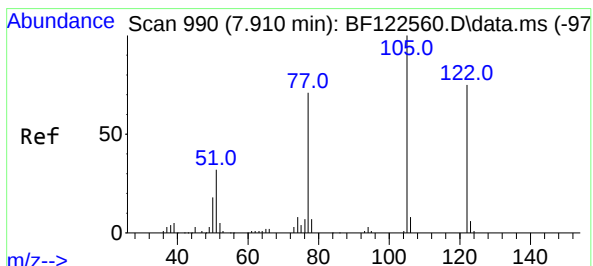
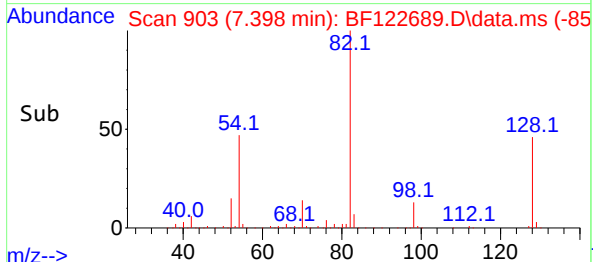
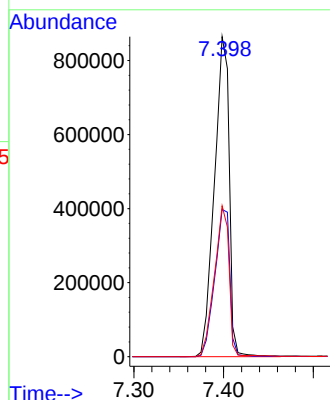
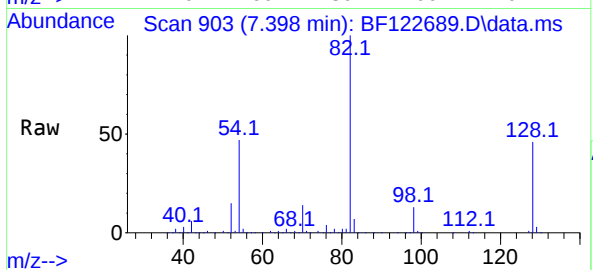




#23
Nitrobenzene-d5
Concen: 100.00 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

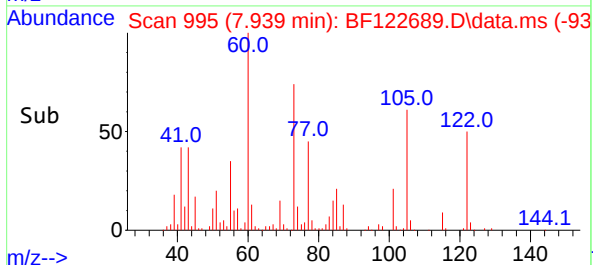
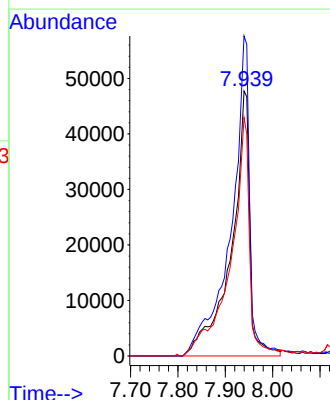
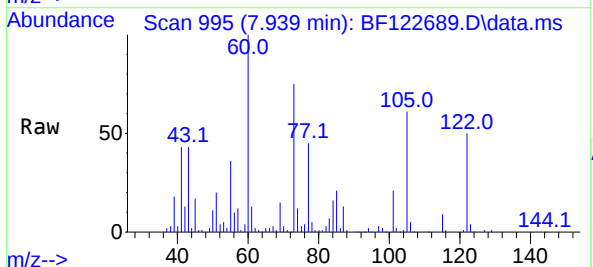
Instrument :
BNA_F
ClientSampleId :
EFF-WW

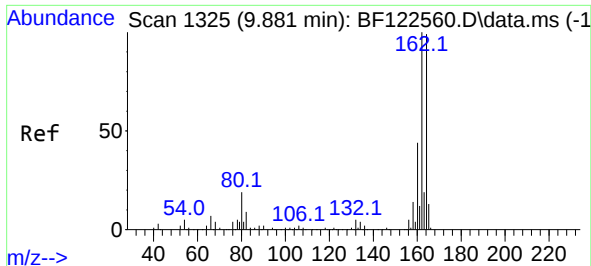
Tgt Ion: 82 Resp: 990963
Ion Ratio Lower Upper
82 100
128 46.0 37.0 55.4
54 47.1 38.4 57.6



#32
Benzoic acid
Concen: 23.08 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.029 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:122 Resp: 129605
Ion Ratio Lower Upper
122 100
105 120.8 104.8 144.8
77 90.0 71.0 111.0

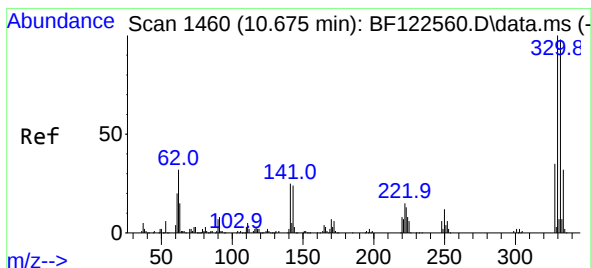
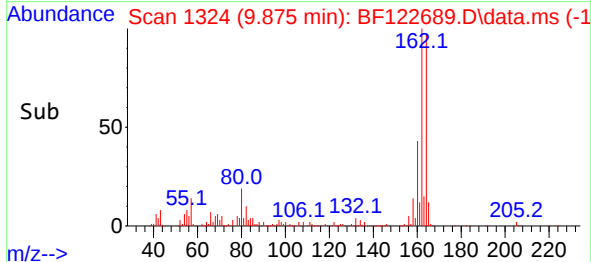
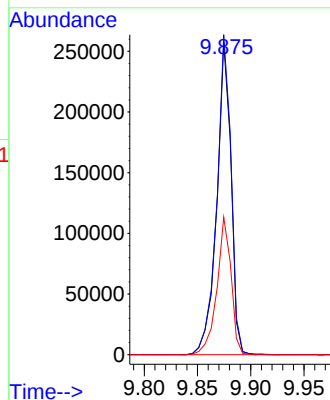
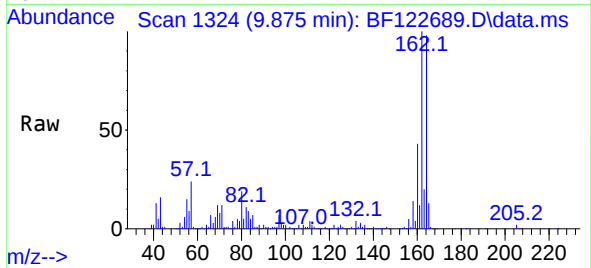




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

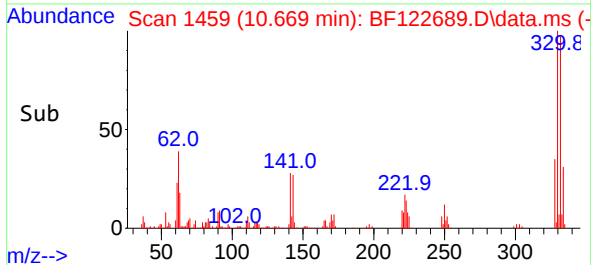
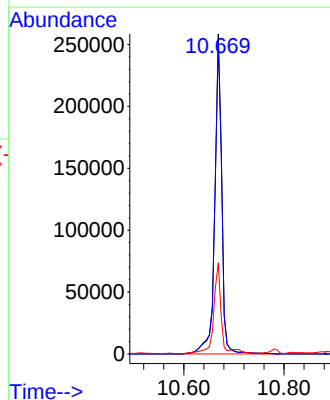
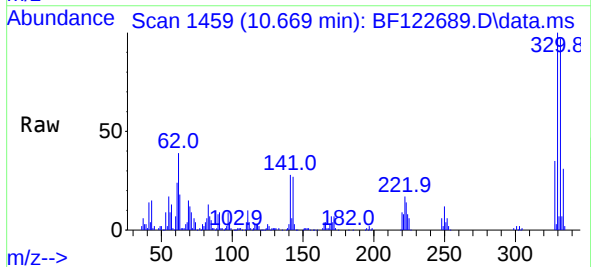
Instrument :
BNA_F
ClientSampleId :
EFF-WW

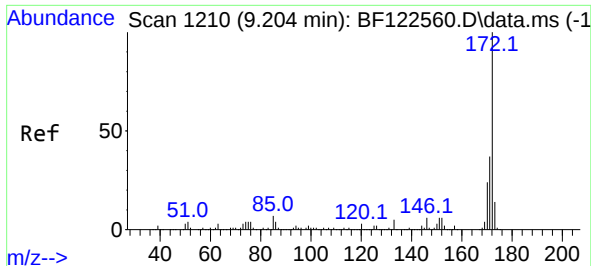
Tgt Ion:164 Resp: 238461
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.1 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 80.73 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:330 Resp: 252000
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 29.2 23.8 35.8



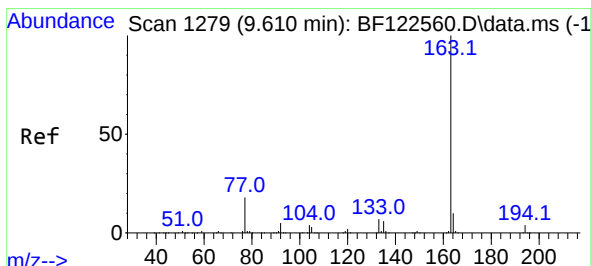
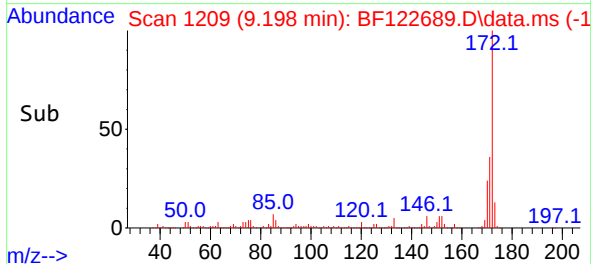
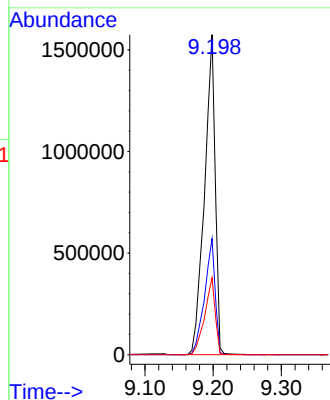
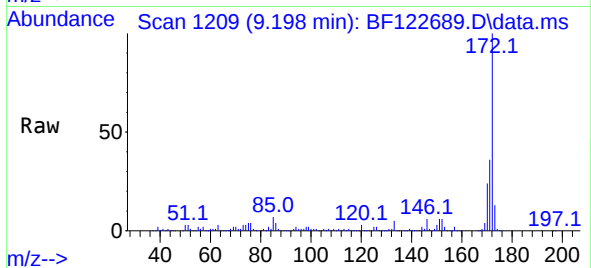


#45
2-Fluorobiphenyl
Concen: 97.85 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:172 Resp: 1725105

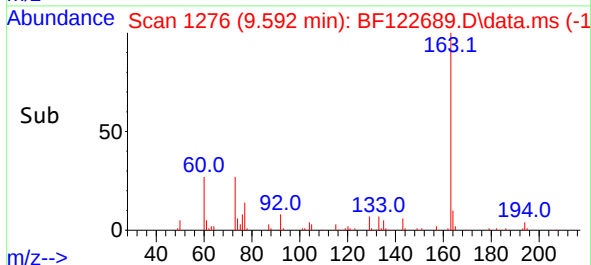
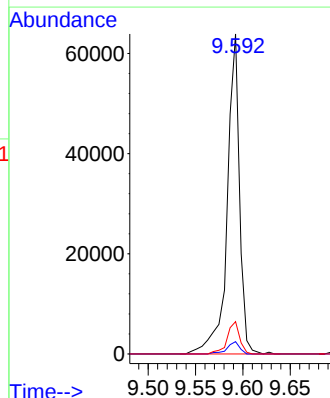
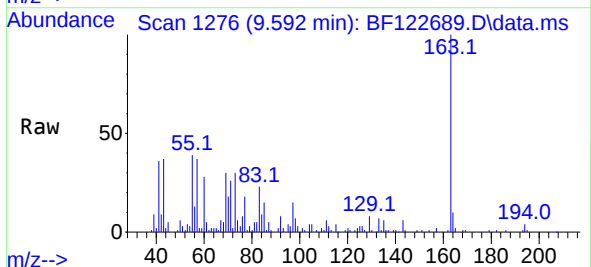
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.0	19.5	29.3

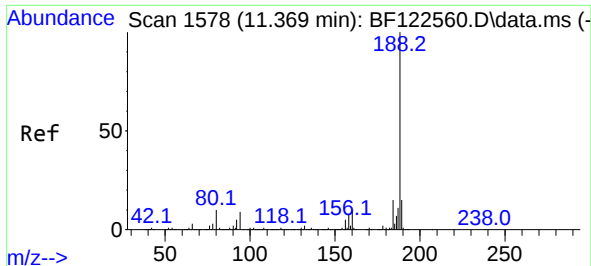


#50
Dimethylphthalate
Concen: 3.06 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:163 Resp: 58216

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.1	8.1	12.1

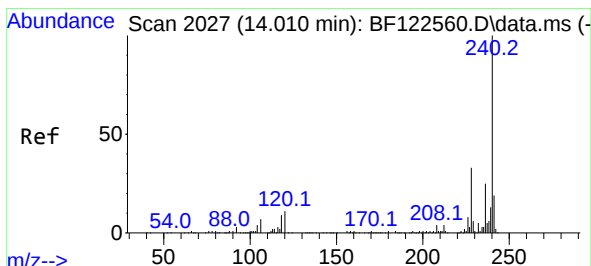
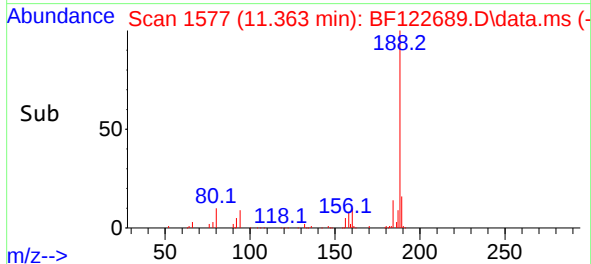
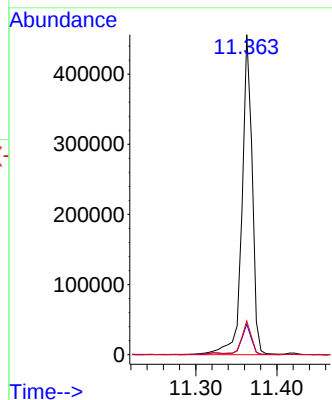
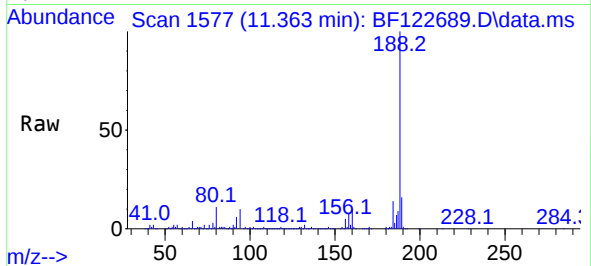




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

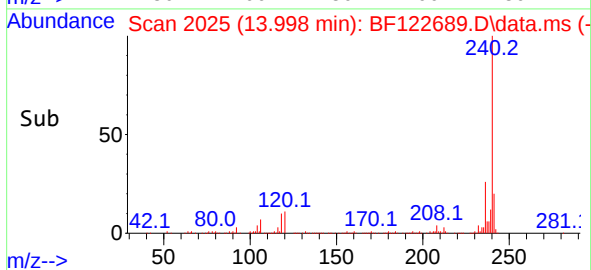
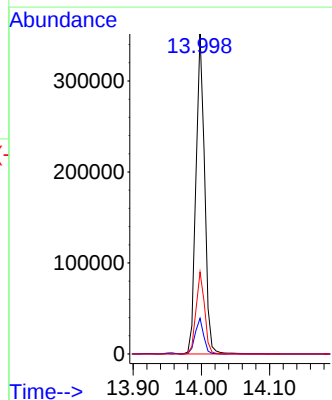
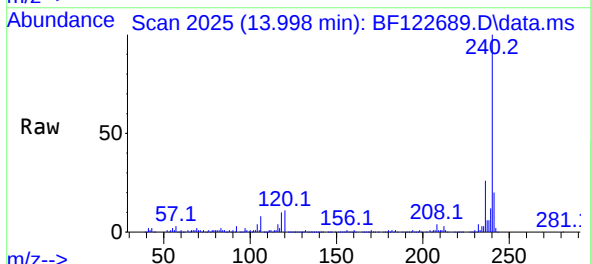
Instrument :
BNA_F
ClientSampleId :
EFF-WW

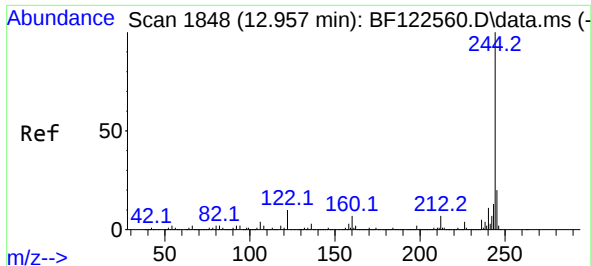
Tgt Ion:188 Resp: 397152
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:240 Resp: 308091
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.6 20.3 30.5

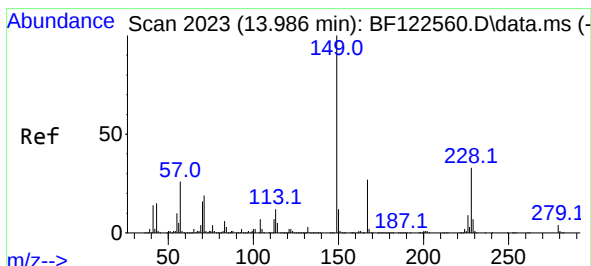
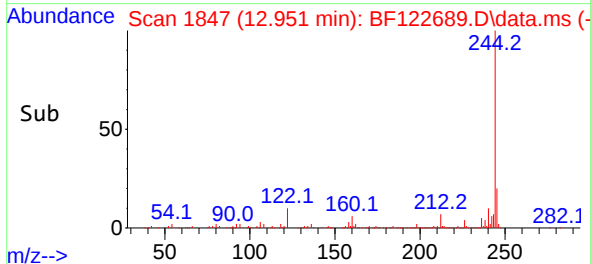
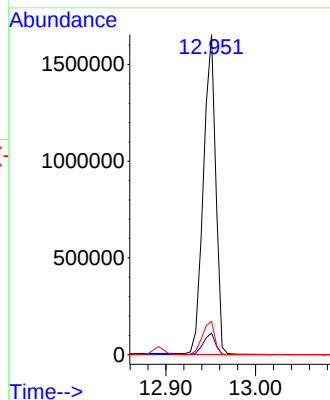
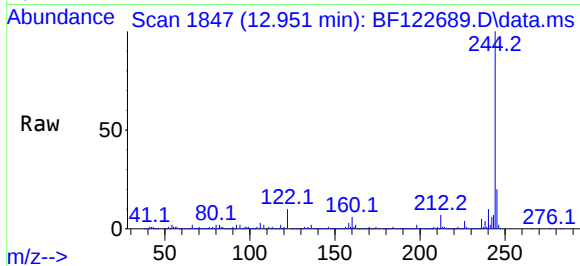




#79
 Terphenyl-d14
 Concen: 89.48 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122689.D
 Acq: 12 Dec 2020 20:46

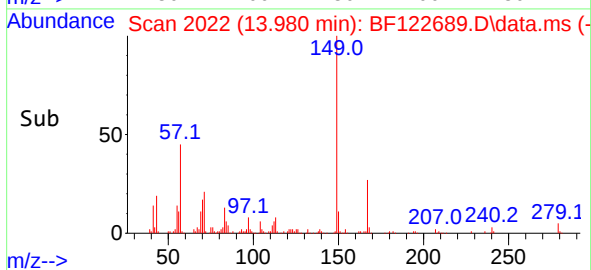
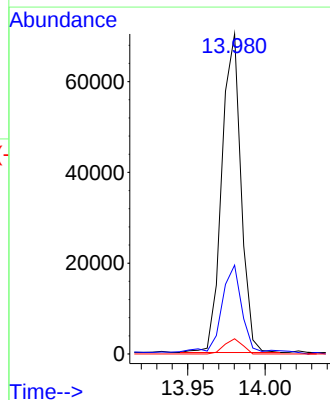
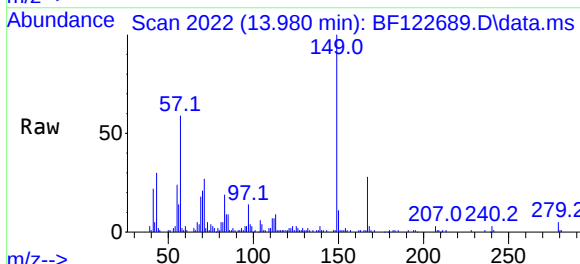
Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

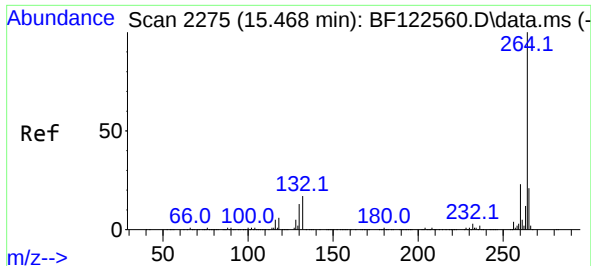
Tgt Ion:244 Resp: 1574979
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 10.4 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.12 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. -0.006 min
 Lab File: BF122689.D
 Acq: 12 Dec 2020 20:46

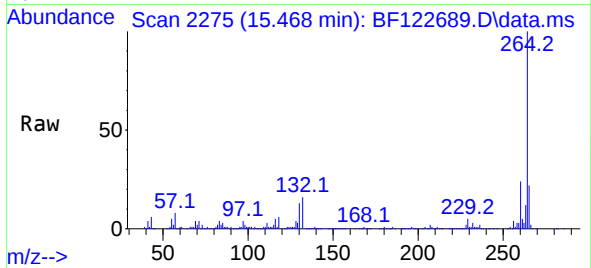
Tgt Ion:149 Resp: 60478
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.4 32.2
 279 4.8 3.4 5.0





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BF122689.D
 Acq: 12 Dec 2020 20:46

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW



Tgt Ion:264 Resp: 353890

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	28.0
265	21.8	17.0	25.6

