

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123112.D
 Acq On : 4 Feb 2021 13:32
 Operator : JU/CG
 Sample : M1291-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU421-006-0205

Quant Time: Feb 04 13:58:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

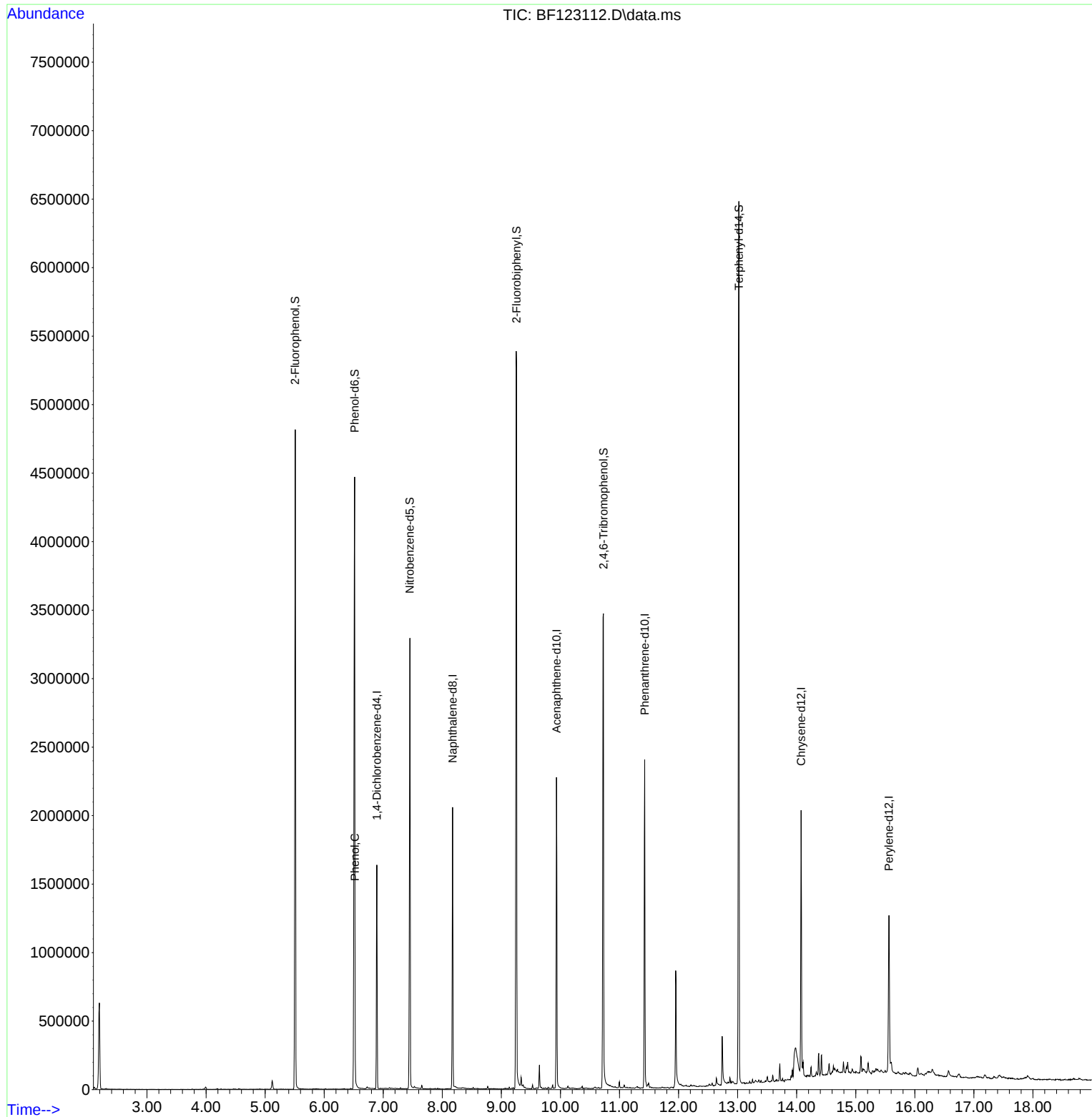
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	223969	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	853098	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	462415	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	843540	20.00	ng	0.00
76) Chrysene-d12	14.074	240	628462	20.00	ng	-0.01
86) Perylene-d12	15.562	264	535249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1358522	93.57	ng	0.00
7) Phenol-d6	6.516	99	1689257	85.83	ng	0.00
23) Nitrobenzene-d5	7.451	82	1062051	62.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	497878	99.18	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1908553	61.36	ng	0.00
79) Terphenyl-d14	13.021	244	2036910	63.68	ng	0.00
Target Compounds						
10) Phenol	6.522	94	45638	2.34	ng	Qvalue 84

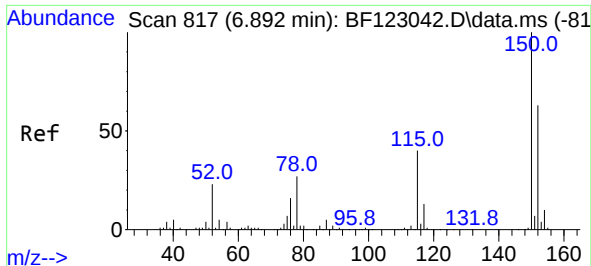
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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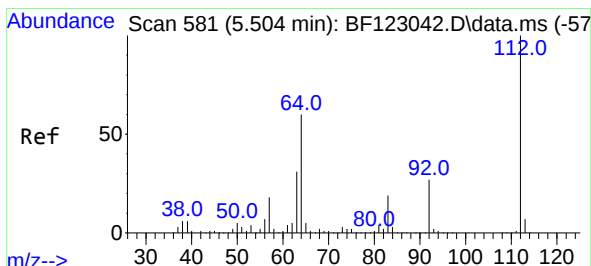
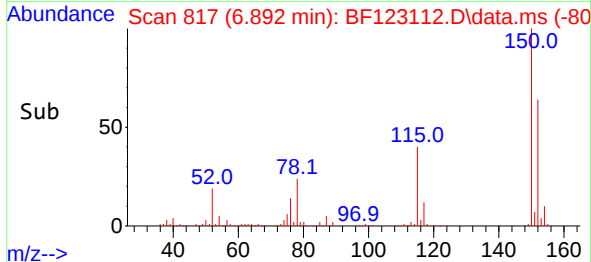
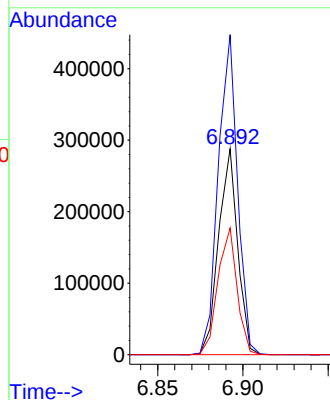
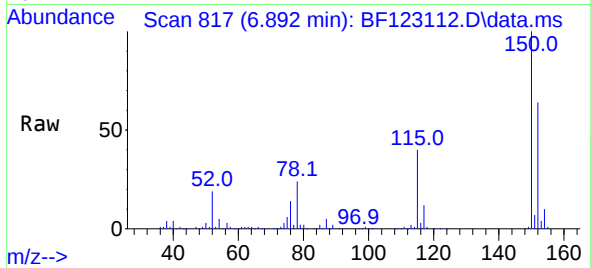




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

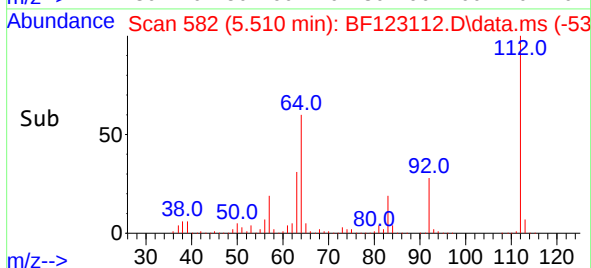
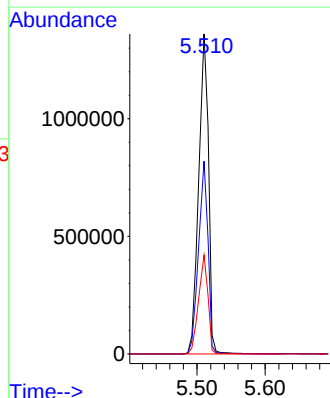
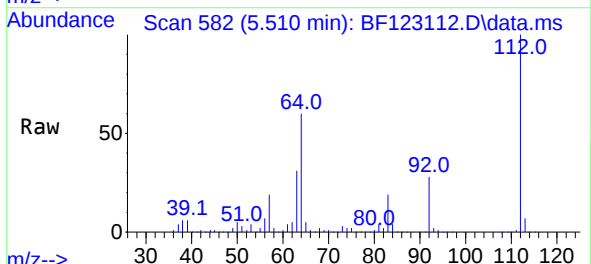
Instrument :
BNA_F
ClientSampleId :
OU421-006-0205

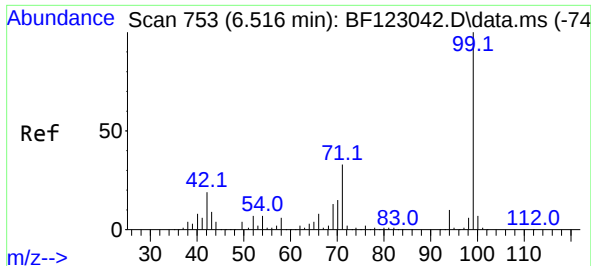
Tgt Ion:152 Resp: 223969
Ion Ratio Lower Upper
152 100
150 155.4 125.8 188.6
115 61.5 49.3 73.9



#5
2-Fluorophenol
Concen: 93.57 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

Tgt Ion:112 Resp: 1358522
Ion Ratio Lower Upper
112 100
64 60.2 46.9 70.3
63 30.9 24.5 36.7



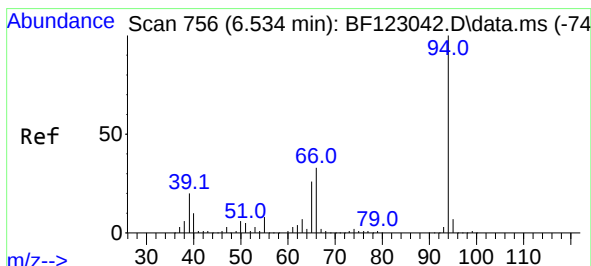
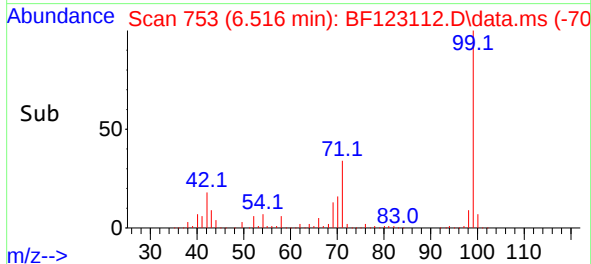
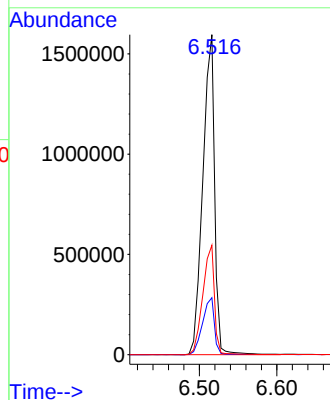
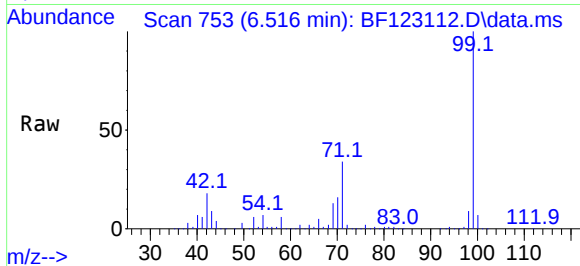


#7
Phenol-d6
Concen: 85.83 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

Instrument :
BNA_F
ClientSampleId :
OU421-006-0205

Tgt Ion: 99 Resp: 1689257

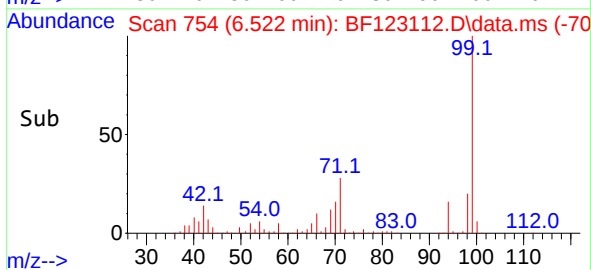
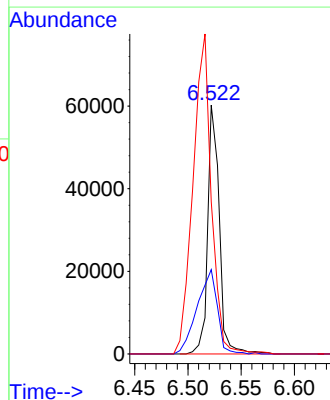
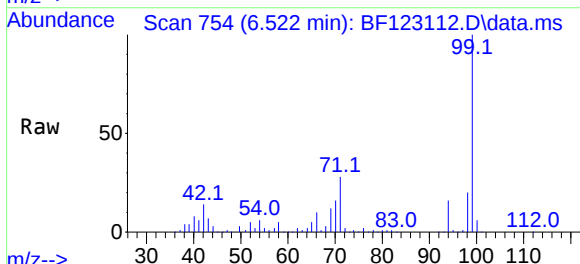
Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.8	20.6
71	34.2	26.9	40.3

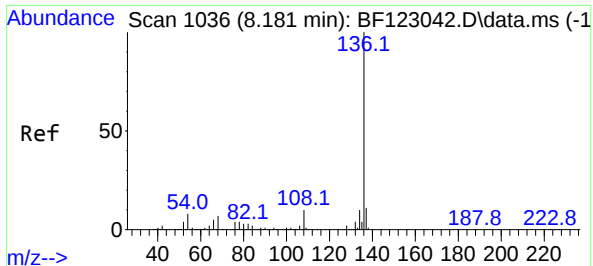


#10
Phenol
Concen: 2.34 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

Tgt Ion: 94 Resp: 45638

Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.2	51.2
66	61.2	25.8	65.8



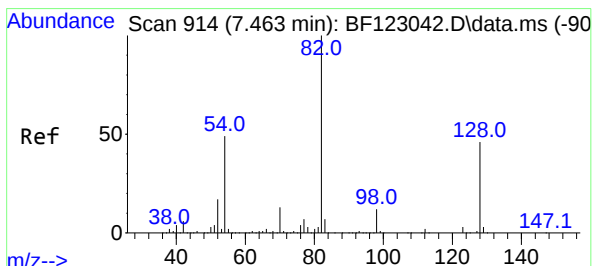
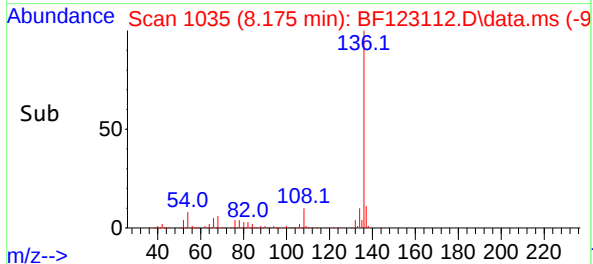
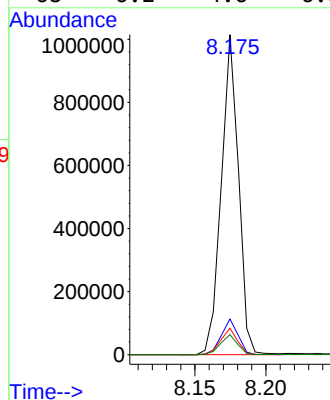
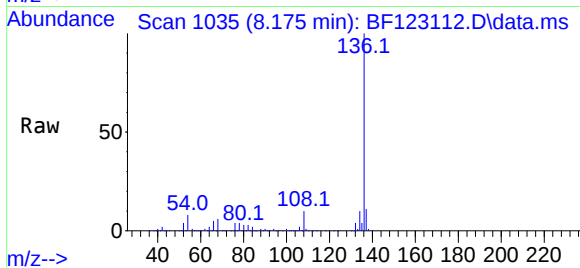


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

Instrument :
BNA_F
ClientSampleId :
OU421-006-0205

Tgt Ion:136 Resp: 853098

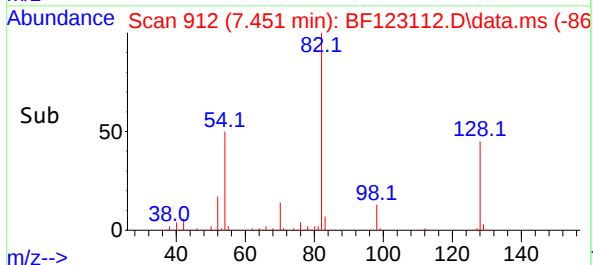
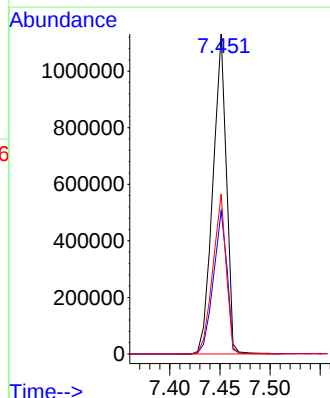
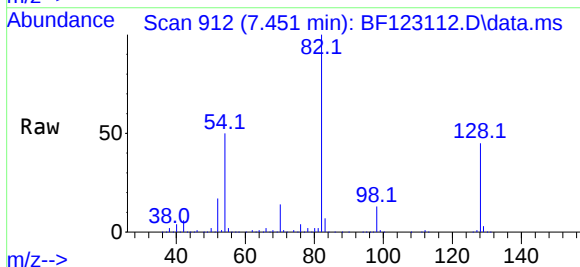
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.3	5.5	8.3
68	6.2	4.6	6.8

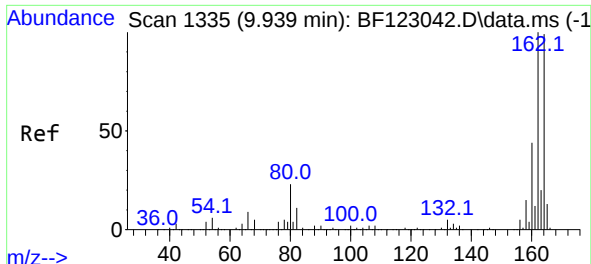


#23
Nitrobenzene-d5
Concen: 62.65 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

Tgt Ion: 82 Resp: 1062051

Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.0	55.4
54	49.9	38.4	57.6

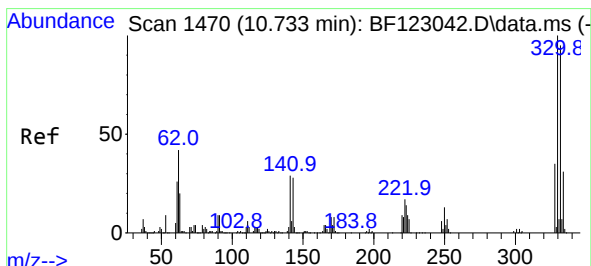
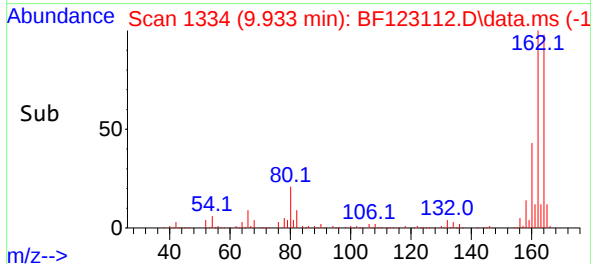
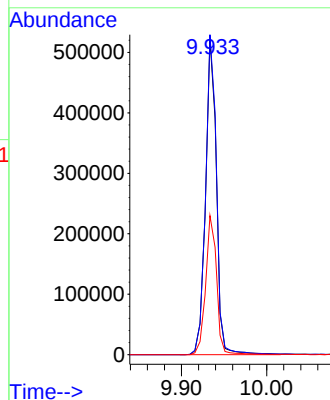
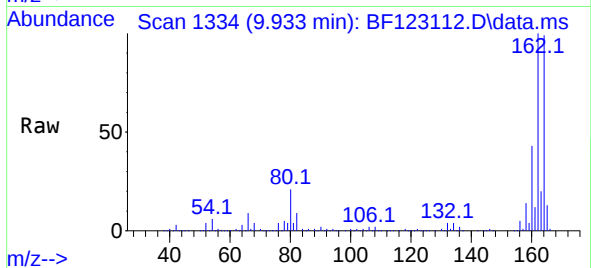




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

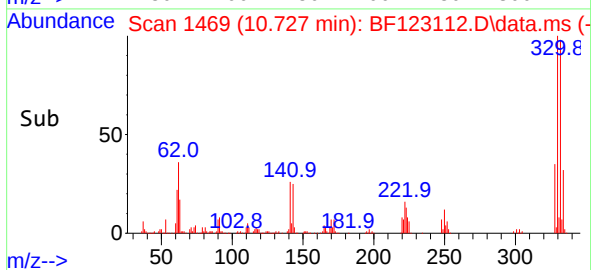
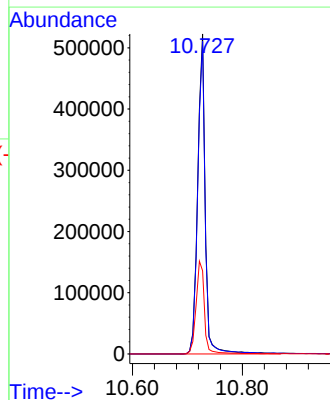
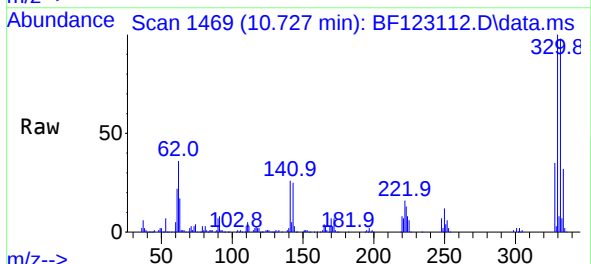
Instrument :
BNA_F
ClientSampleId :
OU421-006-0205

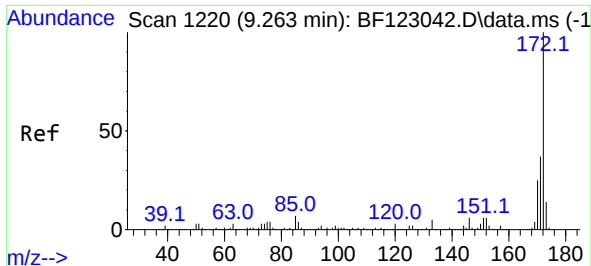
Tgt Ion:164 Resp: 462415
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 44.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 99.18 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

Tgt Ion:330 Resp: 497878
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 32.1 23.8 35.8

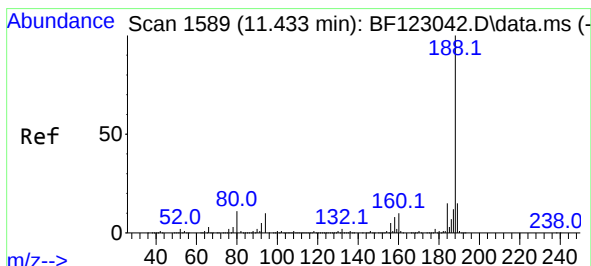
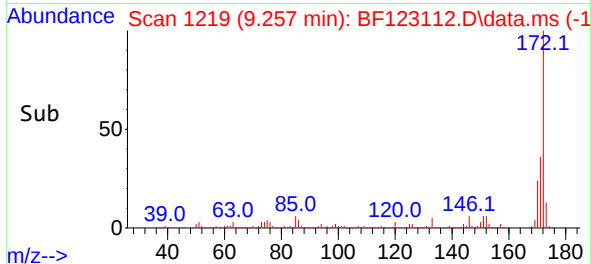
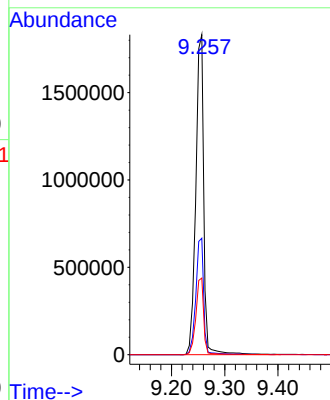
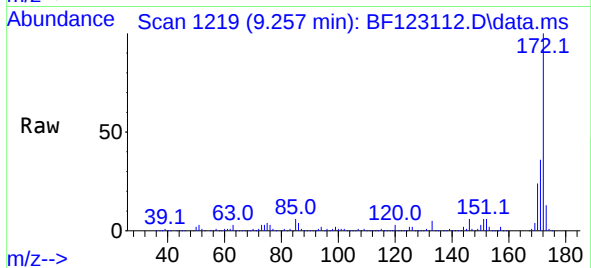




#45
2-Fluorobiphenyl
Concen: 61.36 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

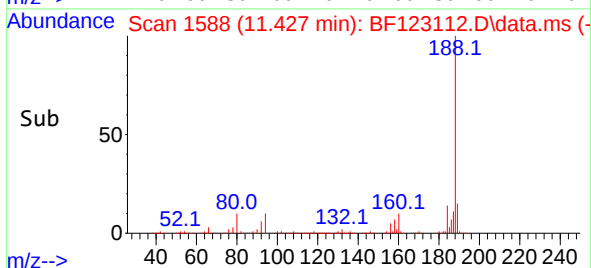
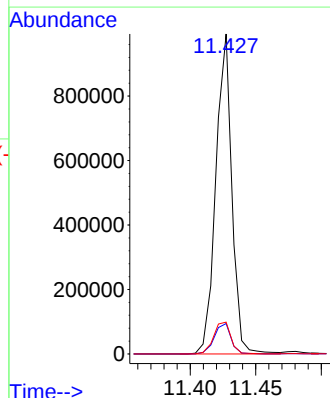
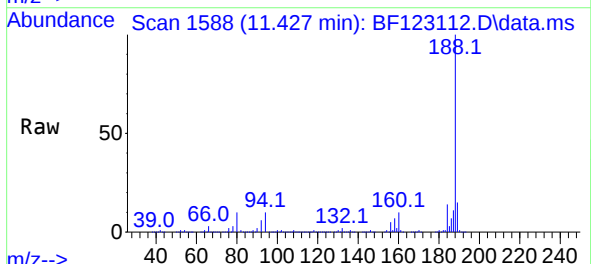
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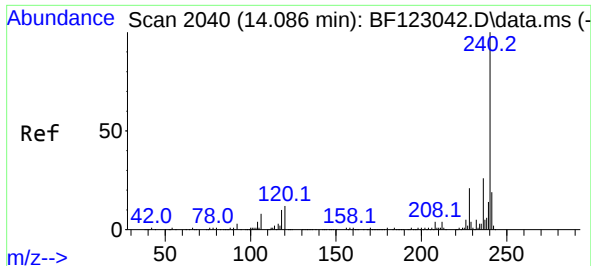
Tgt Ion:172 Resp: 1908553
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.0 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

Tgt Ion:188 Resp: 843540
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 9.9 8.2 12.4

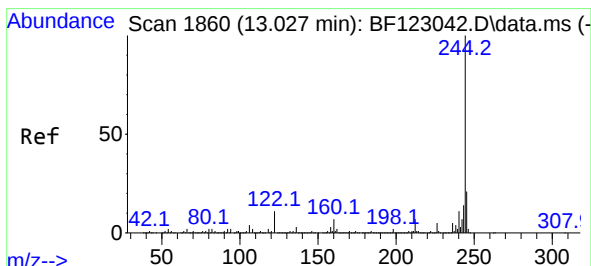
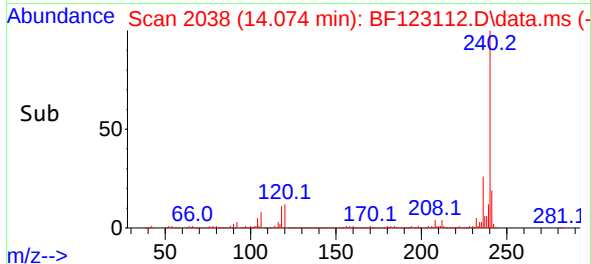
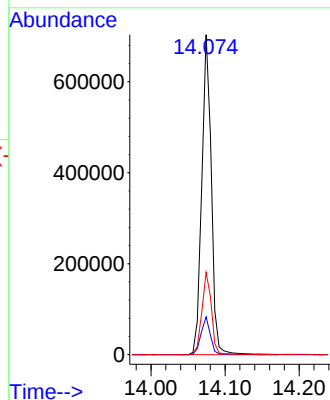
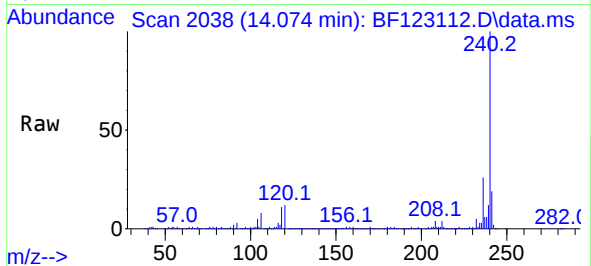




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

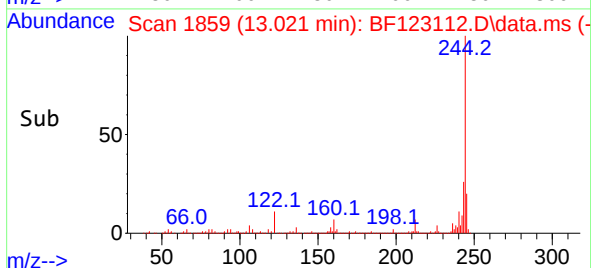
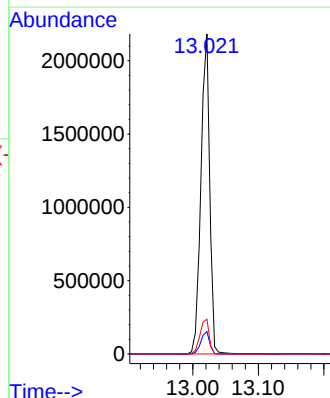
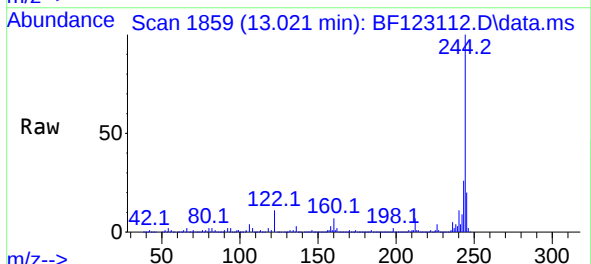
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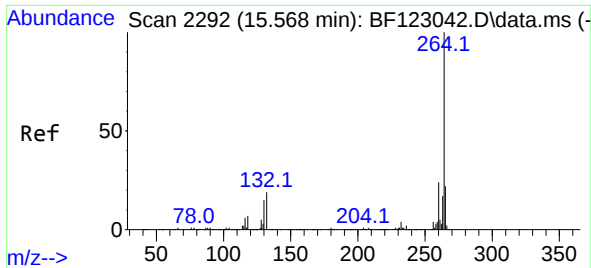
Tgt Ion:240 Resp: 628462
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.8 20.3 30.5



#79
Terphenyl-d14
Concen: 63.68 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

Tgt Ion:244 Resp: 2036910
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.8 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF123112.D
Acq: 4 Feb 2021 13:32

Instrument :
BNA_F
ClientSampleId :
OU421-006-0205

Tgt Ion:264 Resp: 535249

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.5	17.0	25.6

