

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123412.D
 Acq On : 23 Mar 2021 19:53
 Operator : JU/CG
 Sample : M1763-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EL-509-WATER-SAMPLE

Quant Time: Mar 24 00:26:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

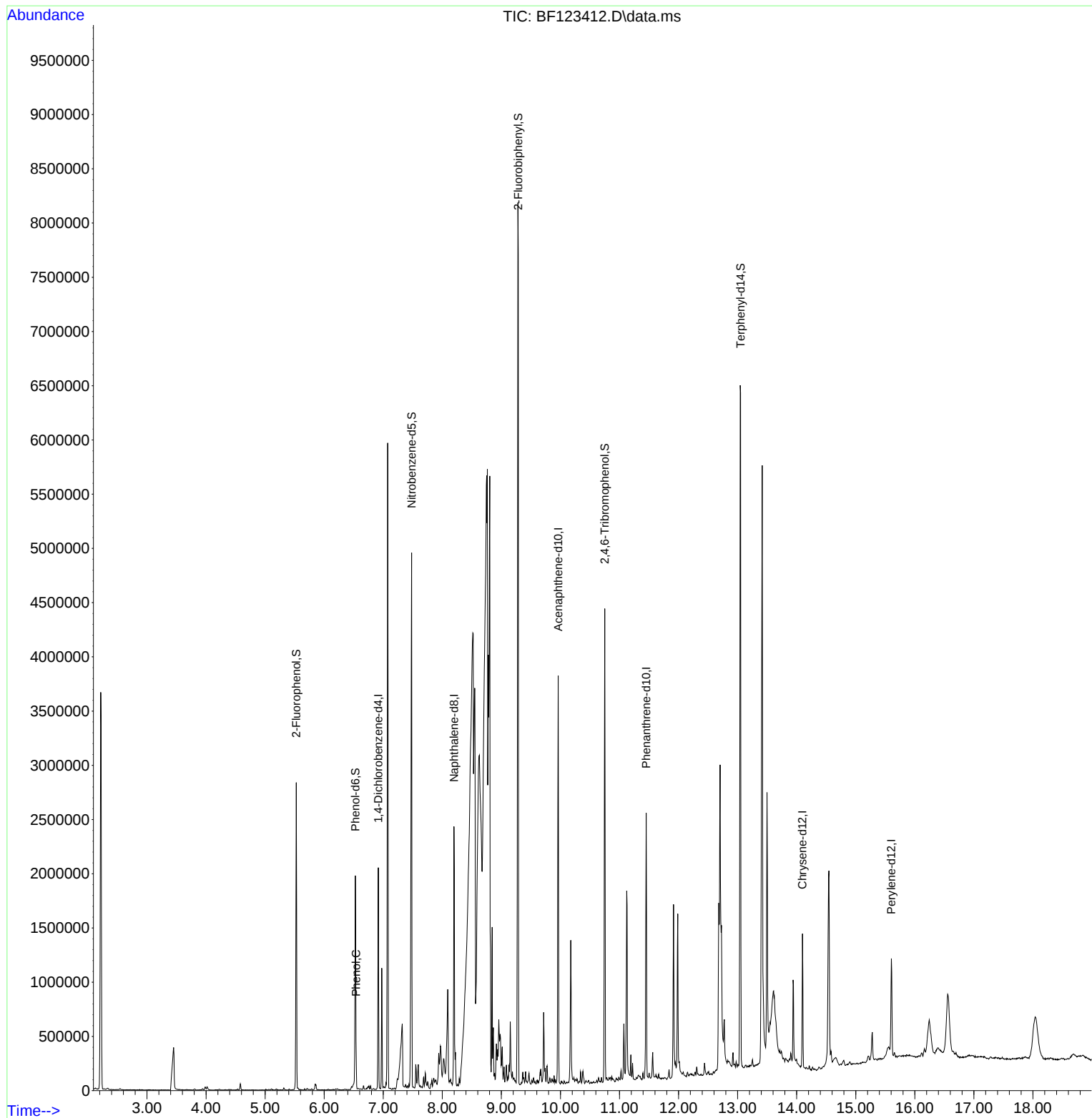
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	262595	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	966511	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	510629	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	800173	20.00	ng	0.00
76) Chrysene-d12	14.098	240	405013	20.00	ng	0.00
86) Perylene-d12	15.604	264	423843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	648456	40.40	ng	0.00
7) Phenol-d6	6.528	99	530628	24.83	ng	0.00
23) Nitrobenzene-d5	7.481	82	1539715	85.98	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	482315	84.49	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	2763196	77.31	ng	0.00
79) Terphenyl-d14	13.051	244	2475739	103.60	ng	0.00
Target Compounds						
10) Phenol	6.539	94	65030	2.96	ng	Qvalue 94

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

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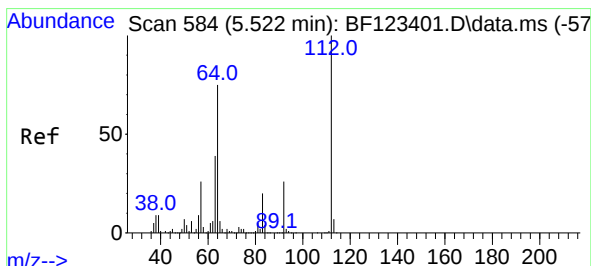
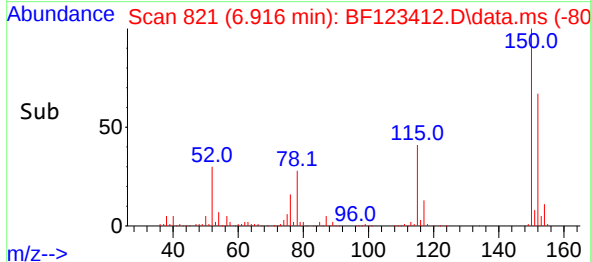
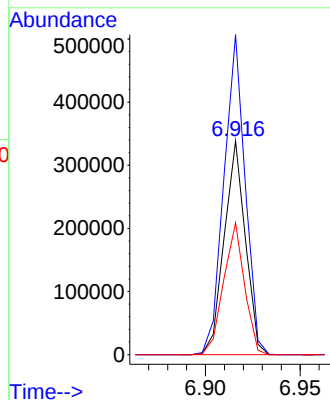
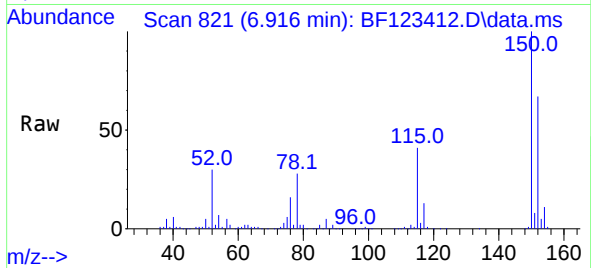




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

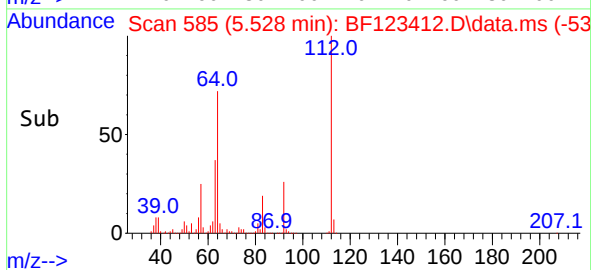
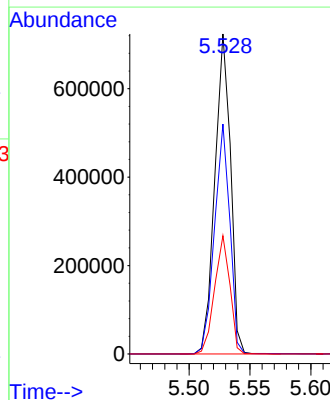
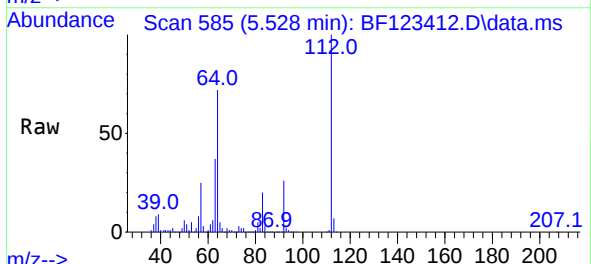
Instrument :
BNA_F
ClientSampleId :
EL-509-WATER-SAMPLE

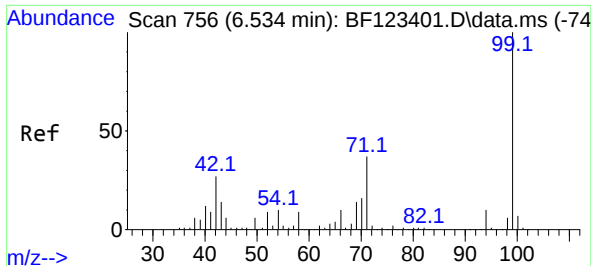
Tgt Ion:152 Resp: 262595
Ion Ratio Lower Upper
152 100
150 149.7 125.8 188.6
115 61.7 49.3 73.9



#5
2-Fluorophenol
Concen: 40.40 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

Tgt Ion:112 Resp: 648456
Ion Ratio Lower Upper
112 100
64 71.9 46.9 70.3#
63 36.9 24.5 36.7#

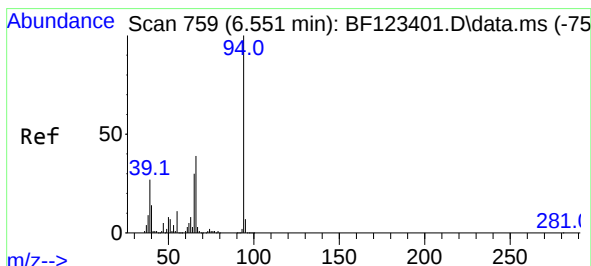
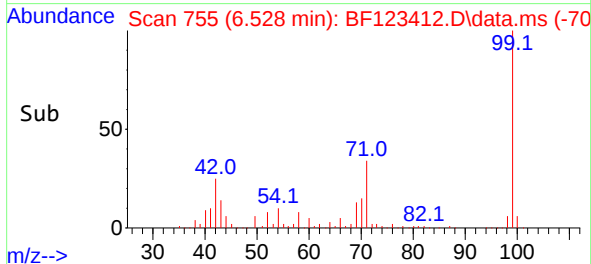
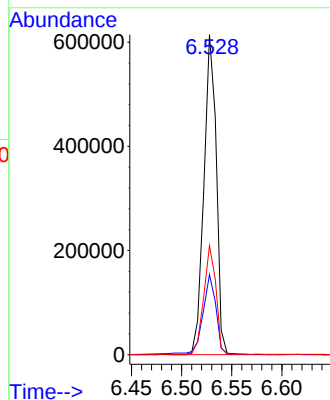
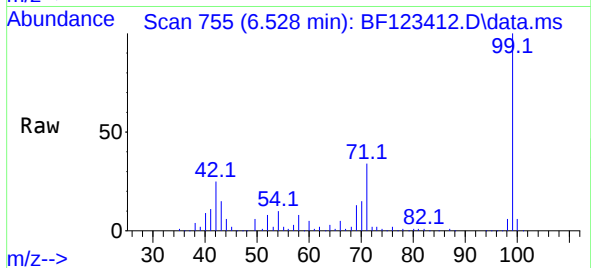




#7
Phenol-d6
Concen: 24.83 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

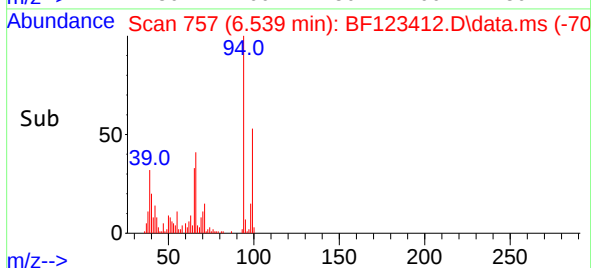
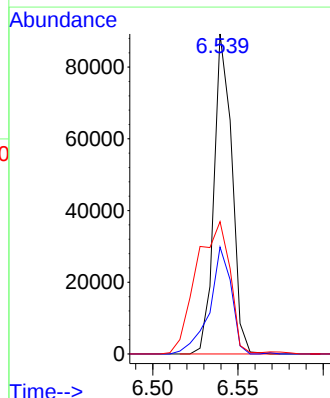
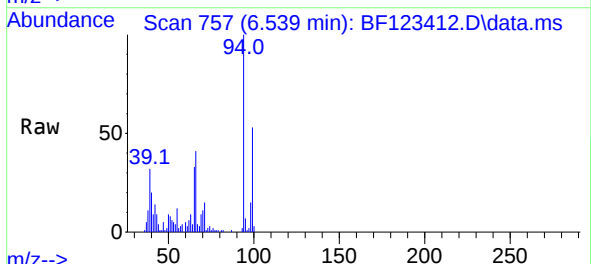
Instrument :
BNA_F
ClientSampleId :
EL-509-WATER-SAMPLE

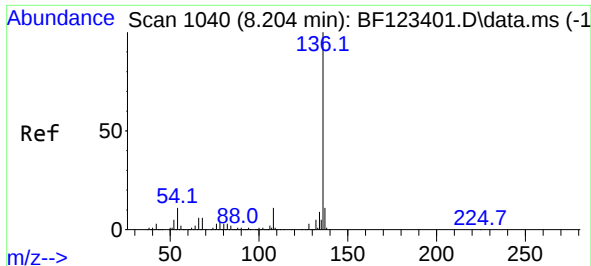
Tgt Ion: 99 Resp: 530628
Ion Ratio Lower Upper
99 100
42 25.1 13.8 20.6#
71 34.1 26.9 40.3



#10
Phenol
Concen: 2.96 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

Tgt Ion: 94 Resp: 65030
Ion Ratio Lower Upper
94 100
65 33.4 11.2 51.2
66 41.3 25.8 65.8



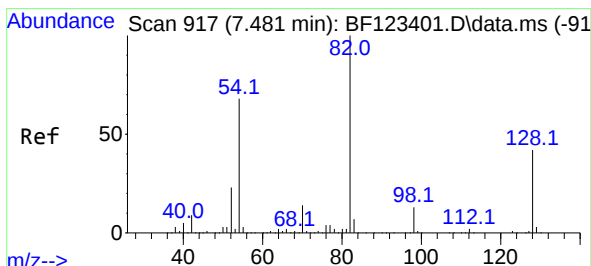
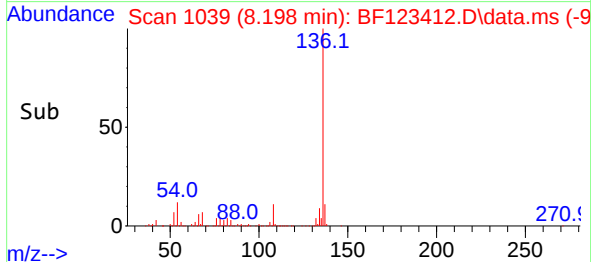
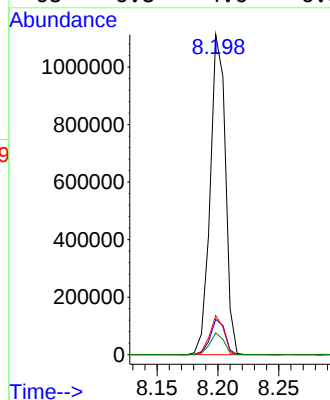
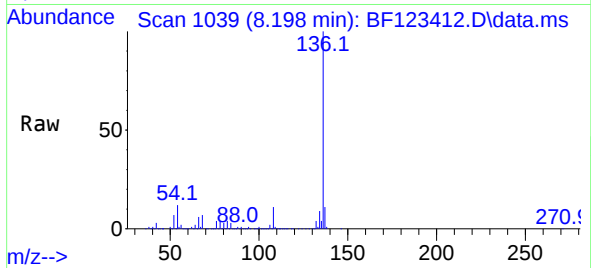


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

Instrument :
BNA_F
ClientSampleId :
EL-509-WATER-SAMPLE

Tgt Ion:136 Resp: 966511

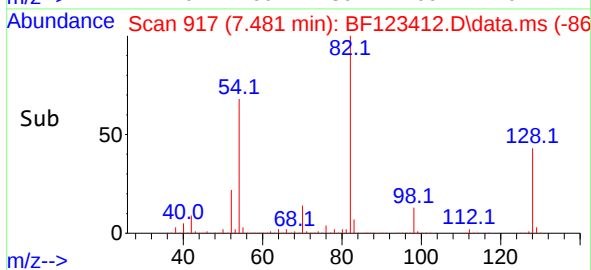
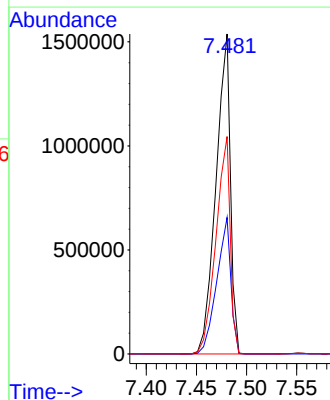
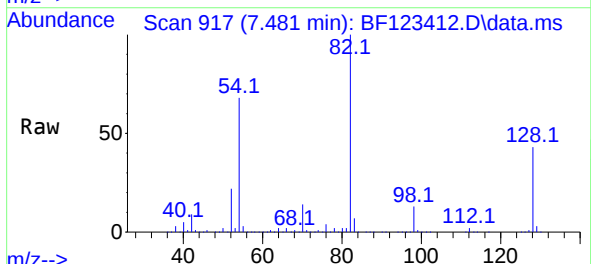
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	12.2	5.5	8.3#
68	6.8	4.6	6.8

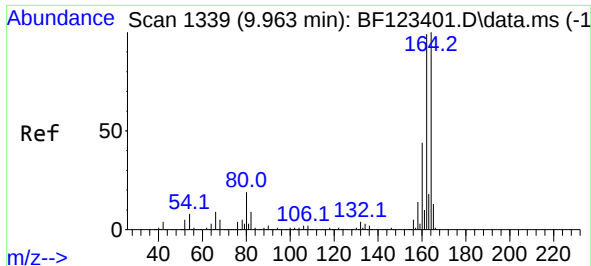


#23
Nitrobenzene-d5
Concen: 85.98 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

Tgt Ion: 82 Resp: 1539715

Ion	Ratio	Lower	Upper
82	100		
128	42.6	37.0	55.4
54	67.9	38.4	57.6#

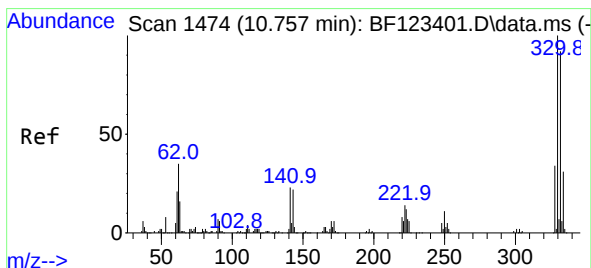
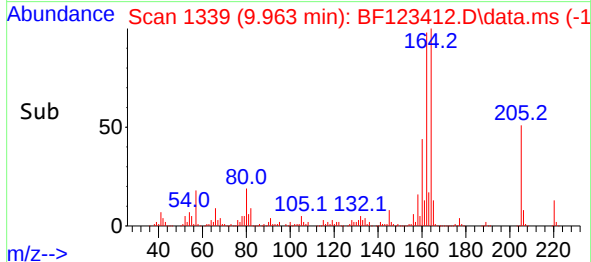
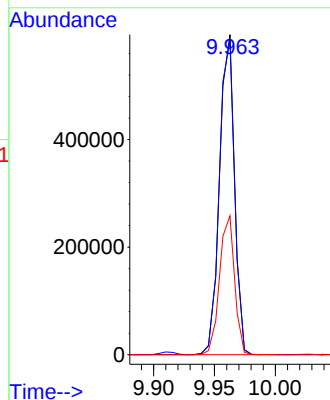
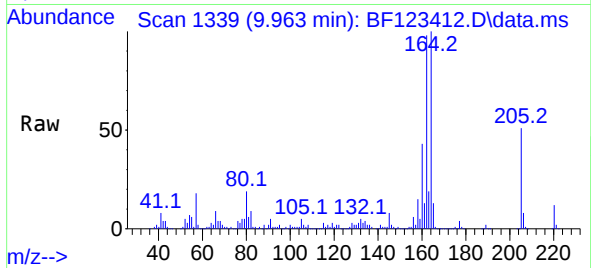




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

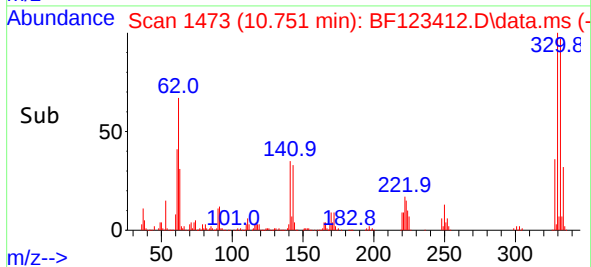
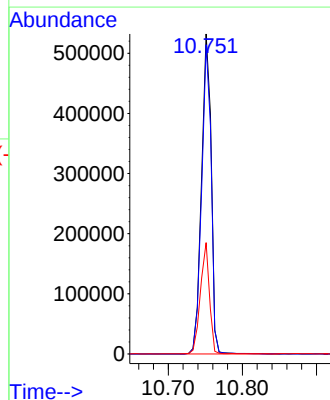
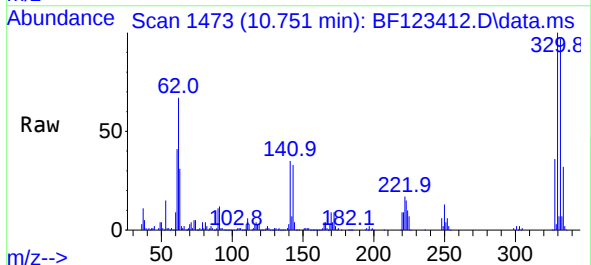
Instrument :
BNA_F
ClientSampleId :
EL-509-WATER-SAMPLE

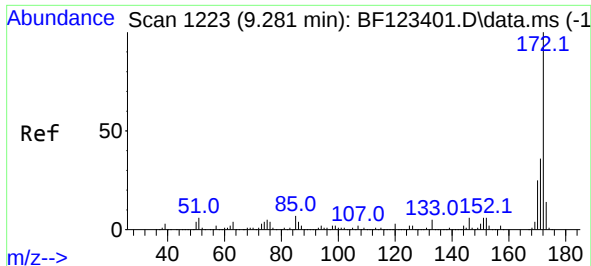
Tgt Ion:164 Resp: 510629
Ion Ratio Lower Upper
164 100
162 98.1 80.8 121.2
160 43.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 84.49 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

Tgt Ion:330 Resp: 482315
Ion Ratio Lower Upper
330 100
332 95.3 77.5 116.3
141 32.3 23.8 35.8

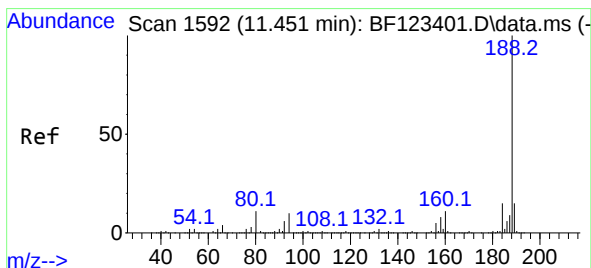
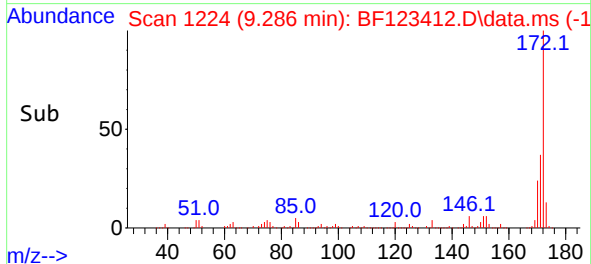
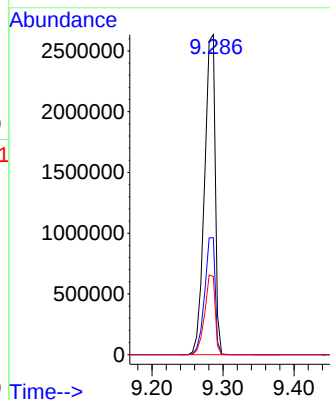
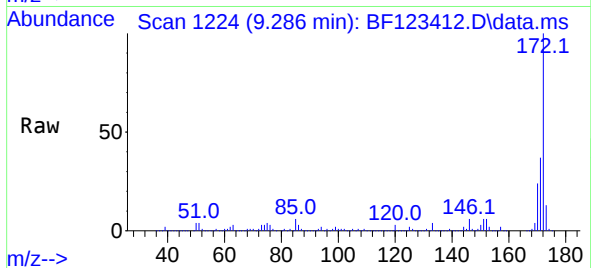




#45
2-Fluorobiphenyl
Concen: 77.31 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.005 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

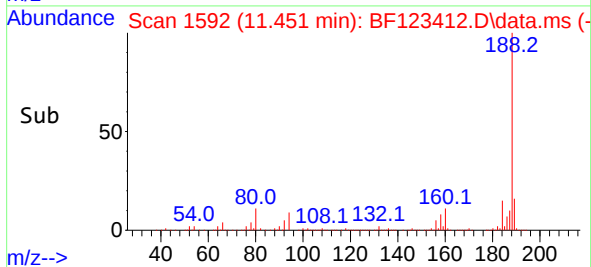
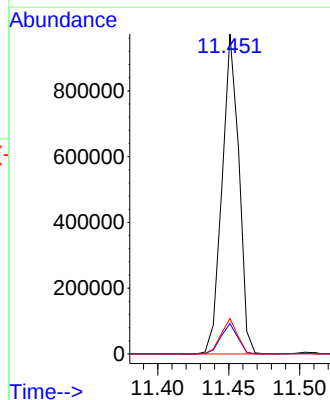
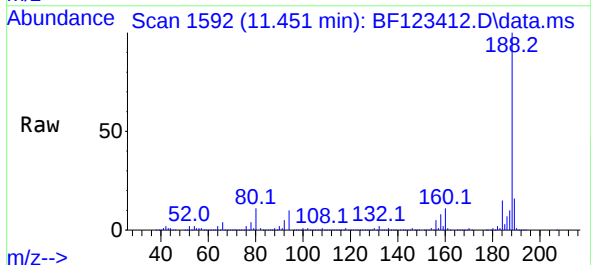
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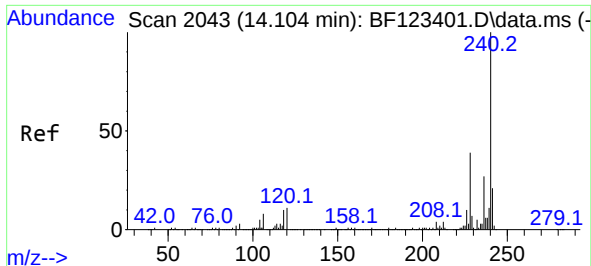
Tgt Ion:172 Resp: 2763196
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.5 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

Tgt Ion:188 Resp: 800173
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 11.1 8.2 12.4

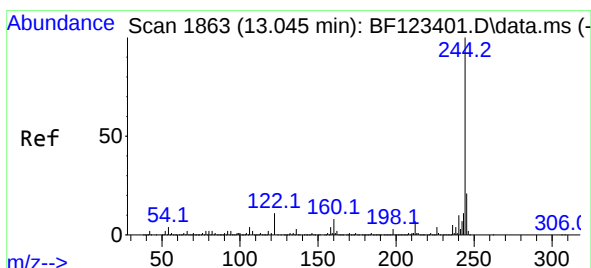
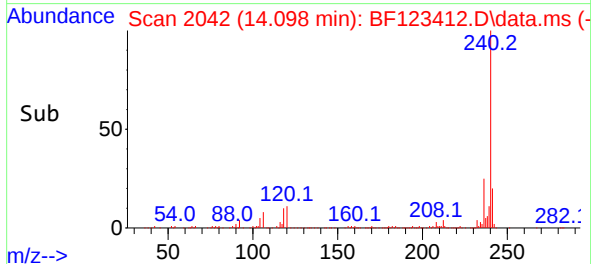
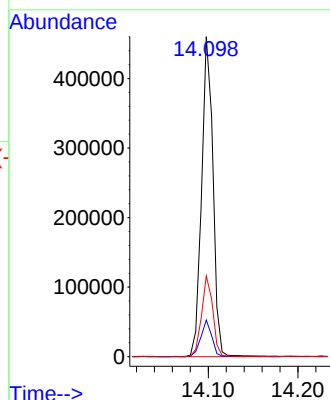
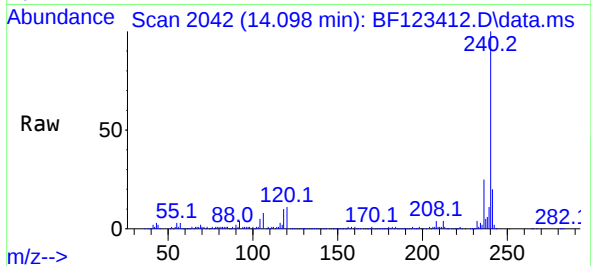




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

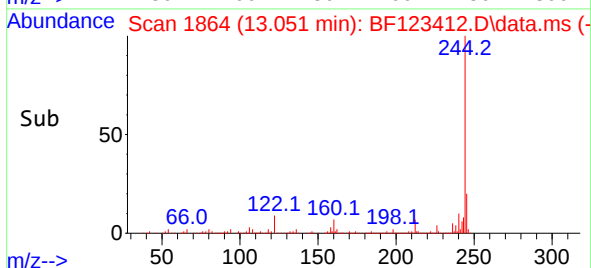
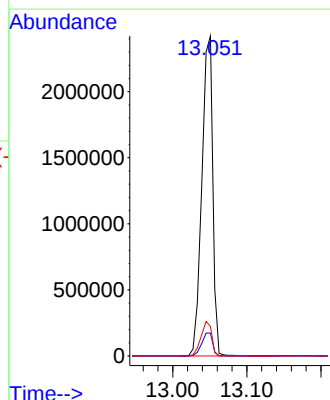
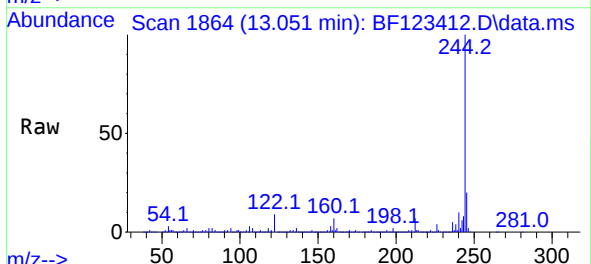
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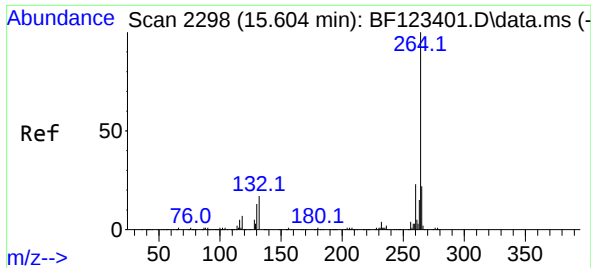
Tgt Ion:240 Resp: 405013
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.2 20.3 30.5



#79
Terphenyl-d14
Concen: 103.60 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

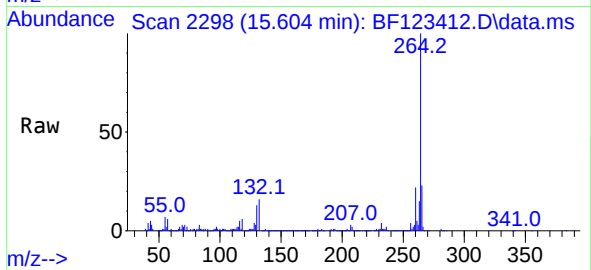
Tgt Ion:244 Resp: 2475739
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.2 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123412.D
Acq: 23 Mar 2021 19:53

Instrument :
BNA_F
ClientSampleId :
EL-509-WATER-SAMPLE



Tgt Ion:264 Resp: 423843

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	28.0
265	22.9	17.0	25.6

