Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118710.D
Acq On : 25 Jan 2020 4:58
Operator : CG/JU
Sample : L1173-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0048-SITE-WATER

Quant Time: Jan 27 03:21:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	232638	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	847762	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	442599	20.00	ng	-0.03
64) Phenanthrene-d10	11.38	188	718023	20.00	ng	-0.03
76) Chrysene-d12	14.02	240	529328	20.00	ng	-0.03
87) Perylene-d12	15.47	264	645988	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	758128	60.52	ng	-0.02
7) Phenol-d6	6.48	99	670116	41.16	ng	-0.03
23) Nitrobenzene-d5	7.42	82	1215371	80.19	ng	-0.02
42) 2,4,6-Tribromophenol	10.69	330	594711	116.17	ng	-0.02
45) 2-Fluorobiphenyl	9.22	172	2408410	89.44	ng	-0.02
79) Terphenyl-d14	12.96	244	2343644	96.57	ng	-0.03
Target Compounds						Qvalue
10) Phenol	6.50	94	53580	2.888	ng	92
50) Dimethylphthalate	9.61	163	196535	6.816	ng	96

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

Quantitation Report (QT/LSC Reviewed)

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Data File : BF118710.D
Acq On : 25 Jan 2020 4:58
Operator : CG/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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0048-SITE-WATER

Quant Time: Jan 27 03:21:10 2020
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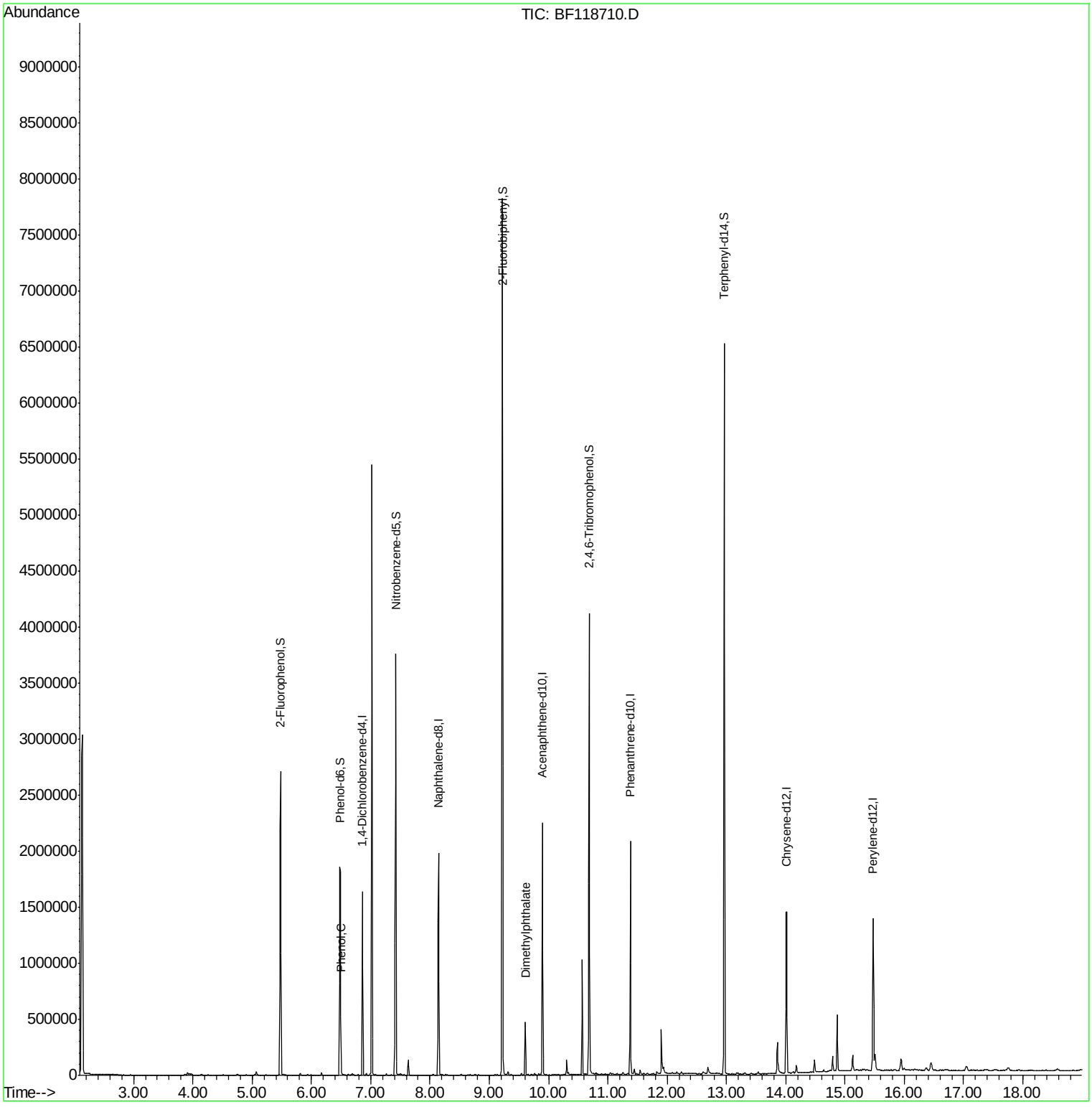
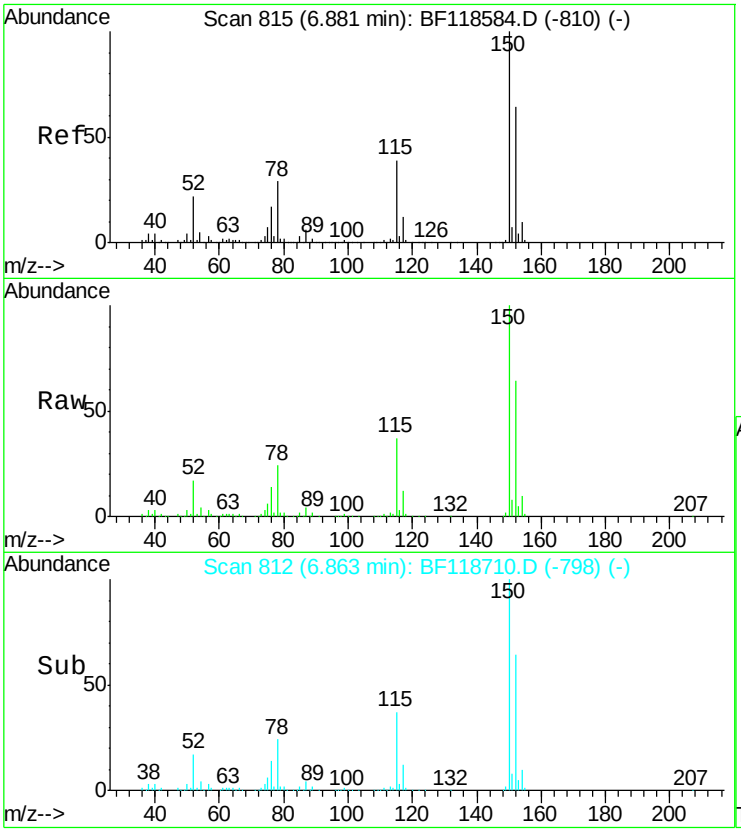


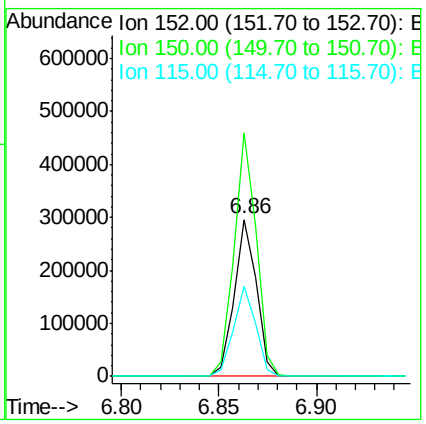


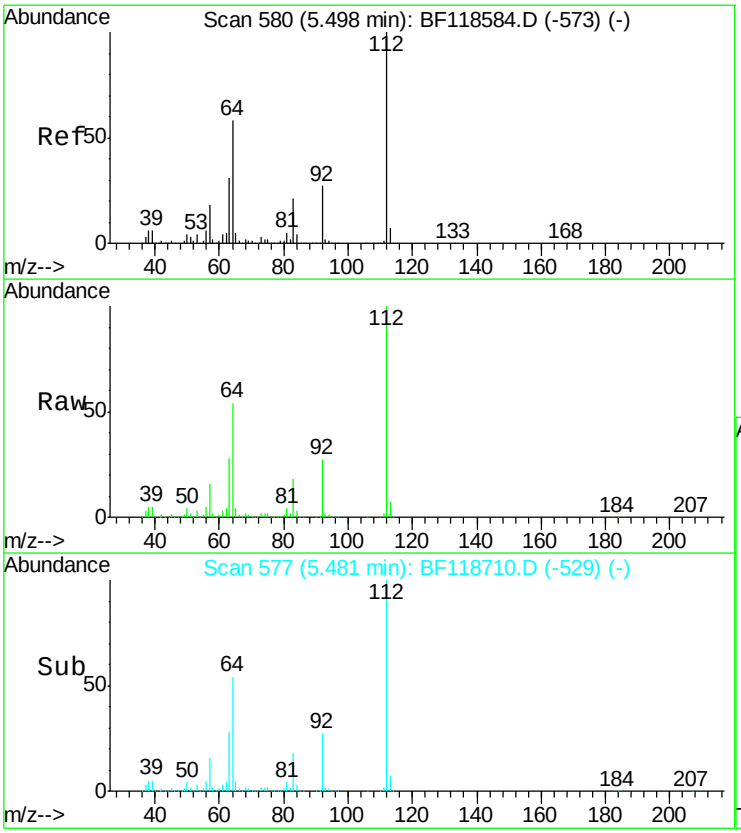
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Instrument :
BNA_F
ClientSampleId :
0048-SITE-WATER

Tgt Ion:152 Resp: 232638

Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.6	188.4
115	57.3	48.4	72.6

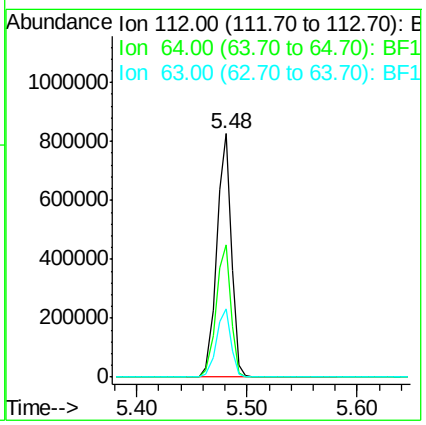


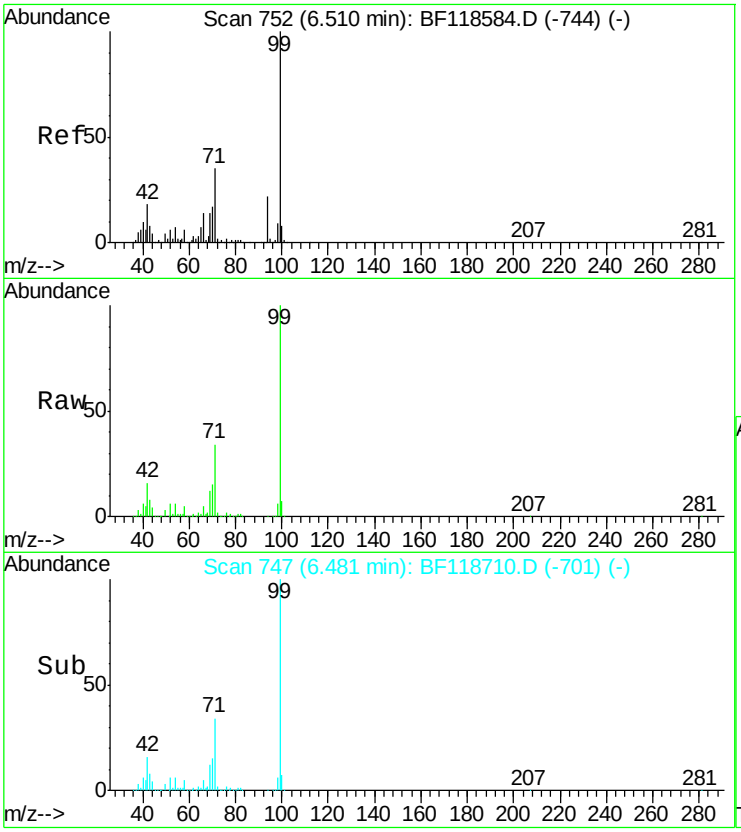


#5
2-Fluorophenol
Concen: 60.525 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Tgt Ion:112 Resp: 758128

Ion	Ratio	Lower	Upper
112	100		
64	54.2	46.6	70.0
63	28.0	25.1	37.7



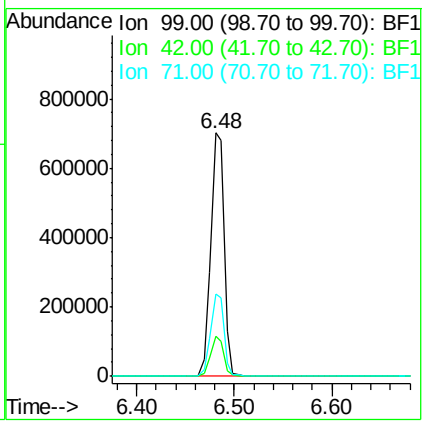


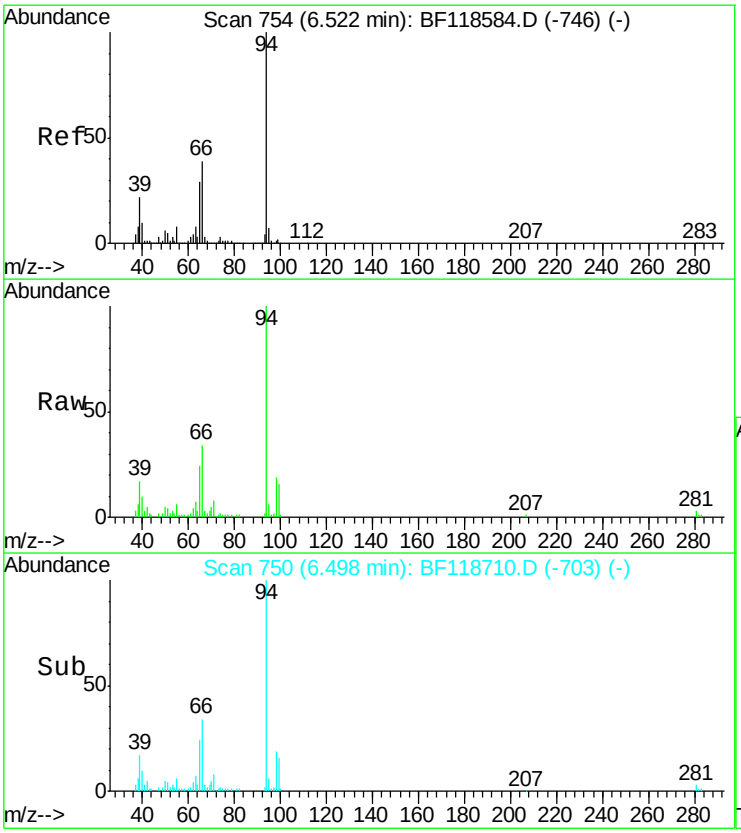
#7
Phenol-d6
Concen: 41.161 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Instrument :
BNA_F
ClientSampleId :
0048-SITE-WATER

Tgt Ion: 99 Resp: 670116

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.2	21.2
71	33.9	27.8	41.6

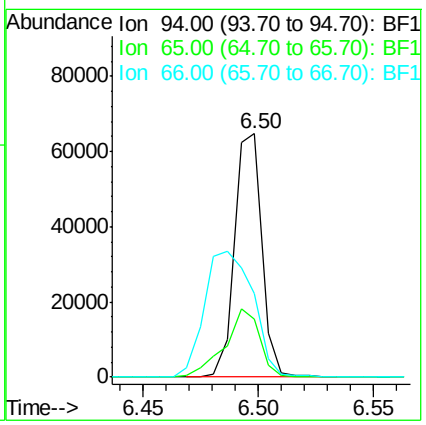


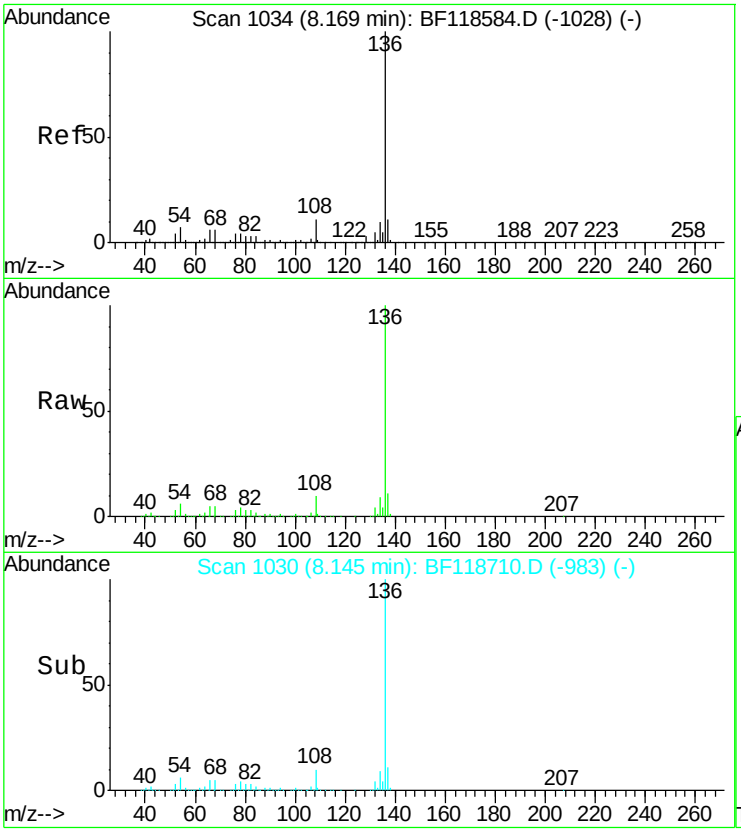


#10
Phenol
Concen: 2.888 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Tgt Ion: 94 Resp: 53580

Ion	Ratio	Lower	Upper
94	100		
65	23.7	9.5	49.5
66	34.5	18.5	58.5



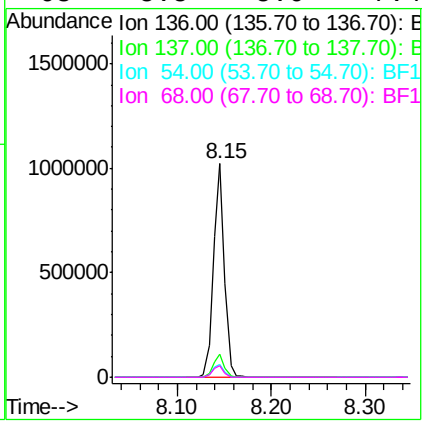


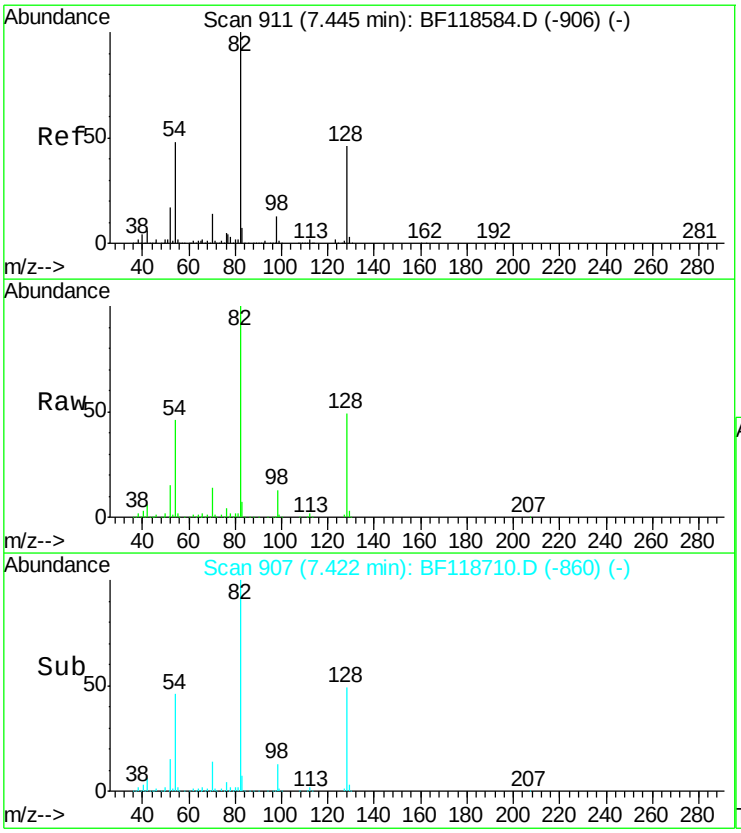
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Instrument :
BNA_F
ClientSampleId :
0048-SITE-WATER

Tgt Ion:136 Resp: 847762

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.3	5.8	8.6
68	5.5	5.0	7.4

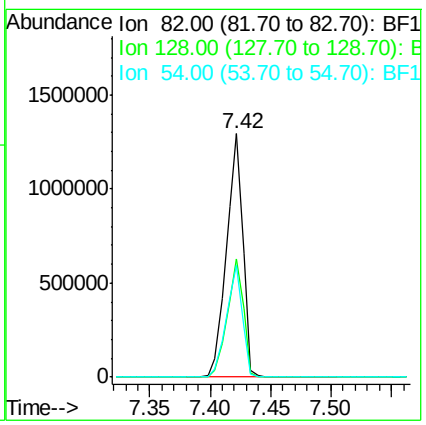


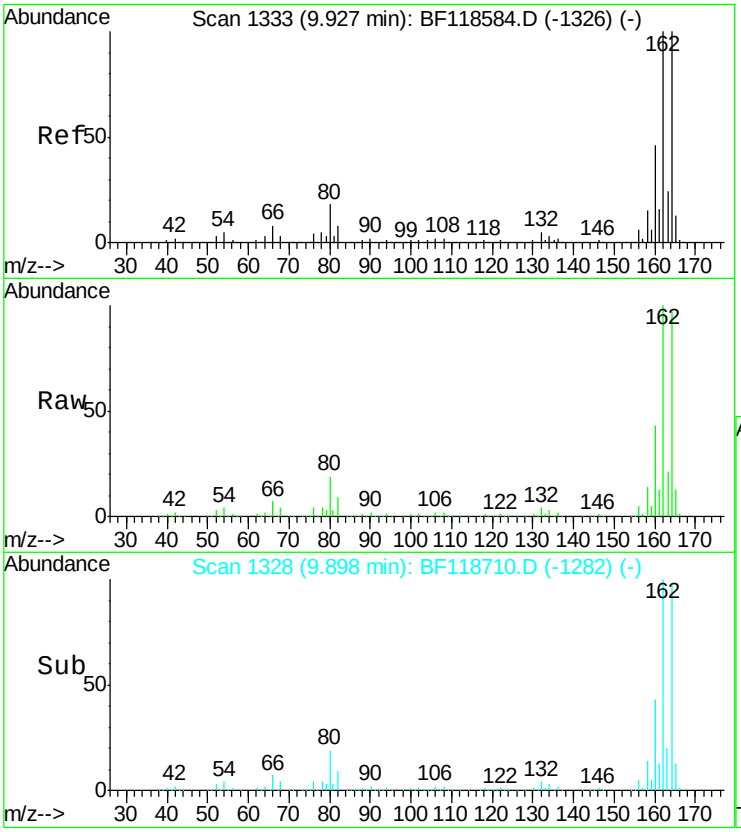


#23
Nitrobenzene-d5
Concen: 80.188 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Tgt Ion: 82 Resp: 1215371

Ion	Ratio	Lower	Upper
82	100		
128	48.6	36.6	54.8
54	45.8	38.0	57.0



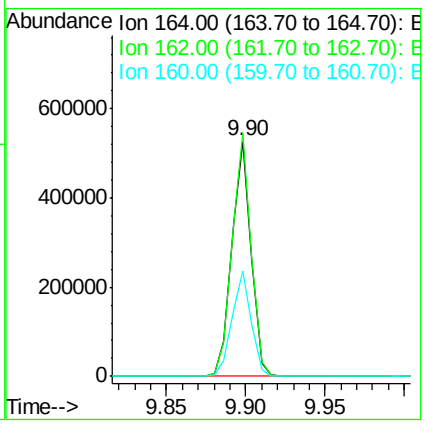


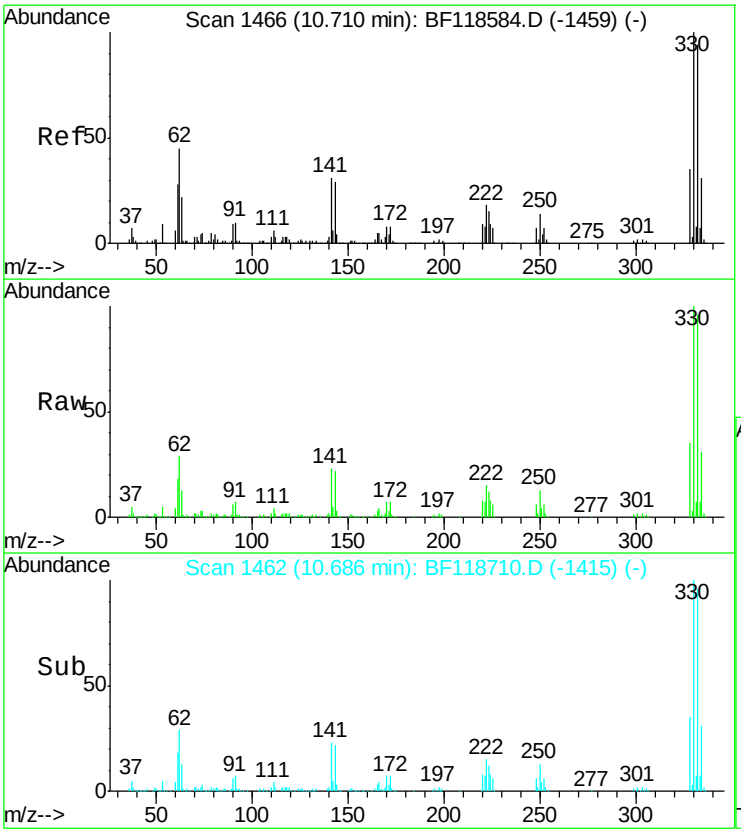
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Instrument :
BNA_F
ClientSampleId :
0048-SITE-WATER

Tgt Ion:164 Resp: 442599

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.4	120.6
160	45.0	36.6	55.0

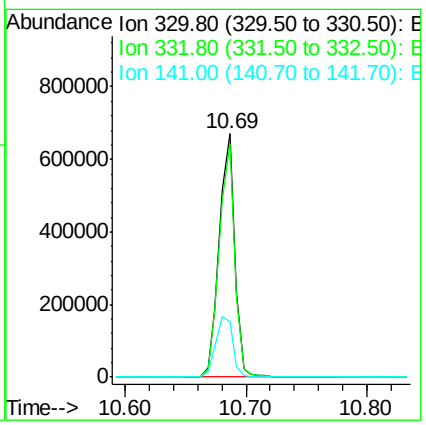


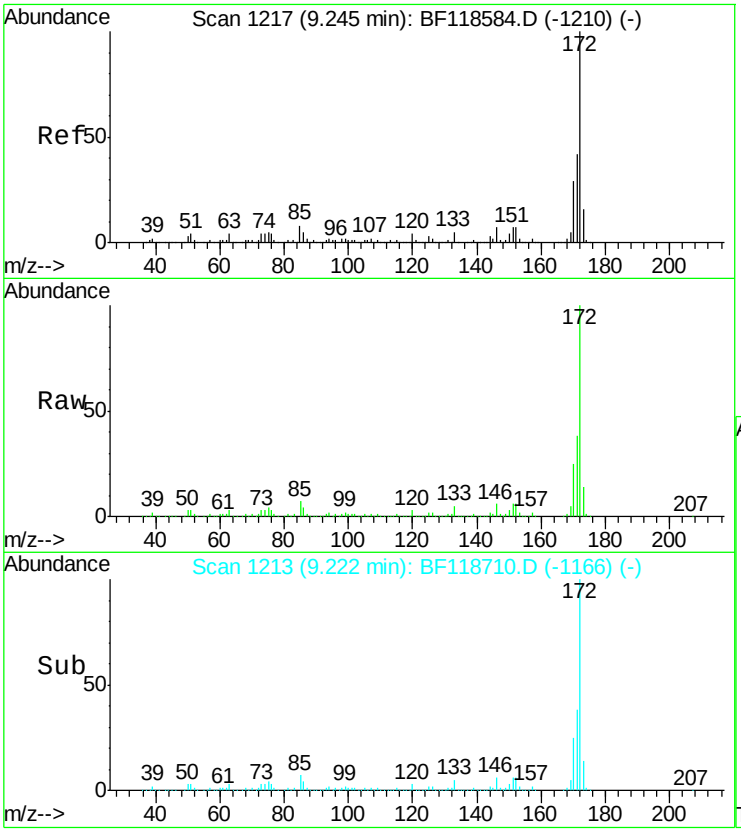


#42
2,4,6-Tribromophenol
Concen: 116.172 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Tgt Ion:330 Resp: 594711

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.2	114.4
141	27.3	23.9	35.9



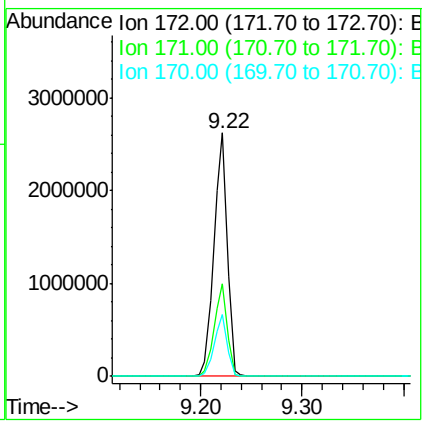


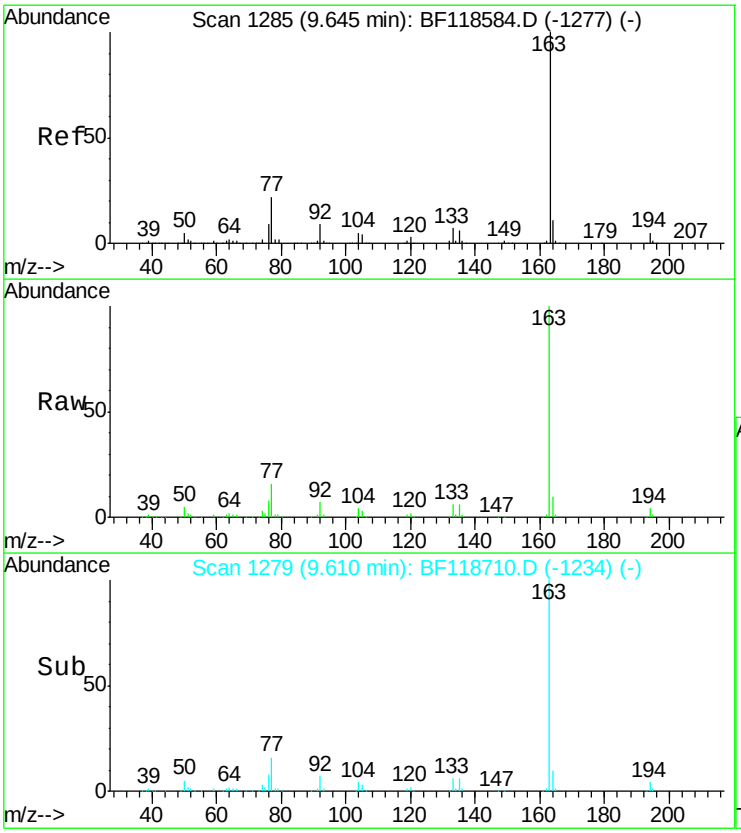
#45
2-Fluorobiphenyl
Concen: 89.438 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Instrument :
BNA_F
ClientSampleId :
0048-SITE-WATER

Tgt Ion:172 Resp: 2408410

Ion	Ratio	Lower	Upper
172	100		
171	38.0	33.4	50.2
170	25.4	23.2	34.8

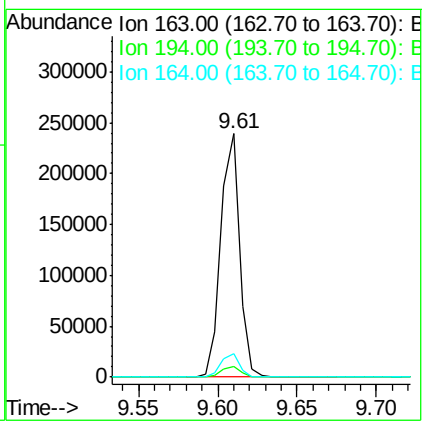


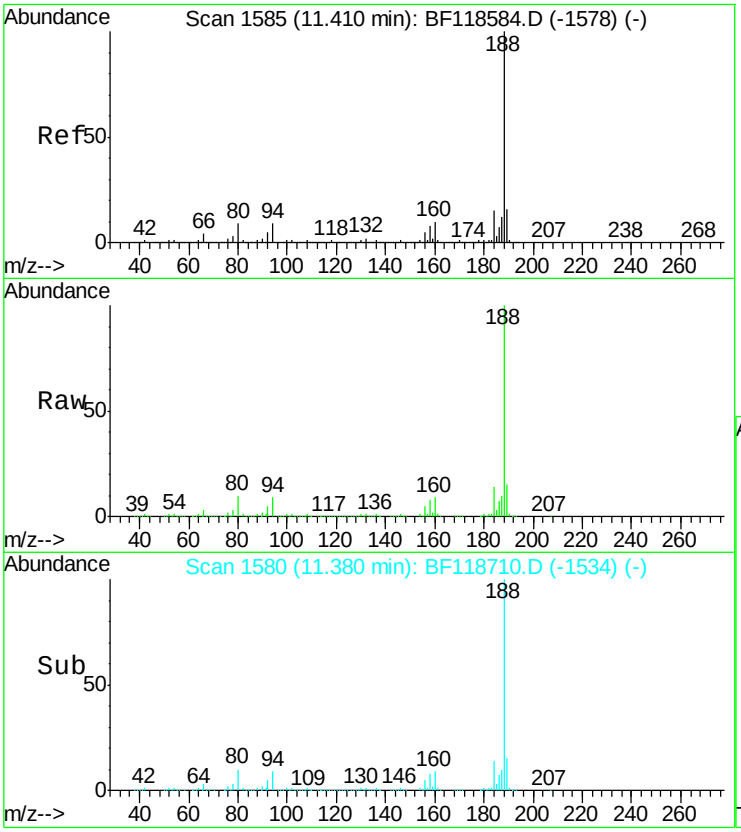


#50
Dimethylphthalate
Concen: 6.816 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.04 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Tgt Ion:163 Resp: 196535

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.9	5.9
164	9.6	9.1	13.7



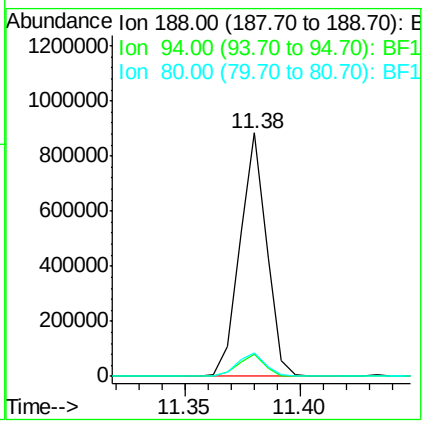


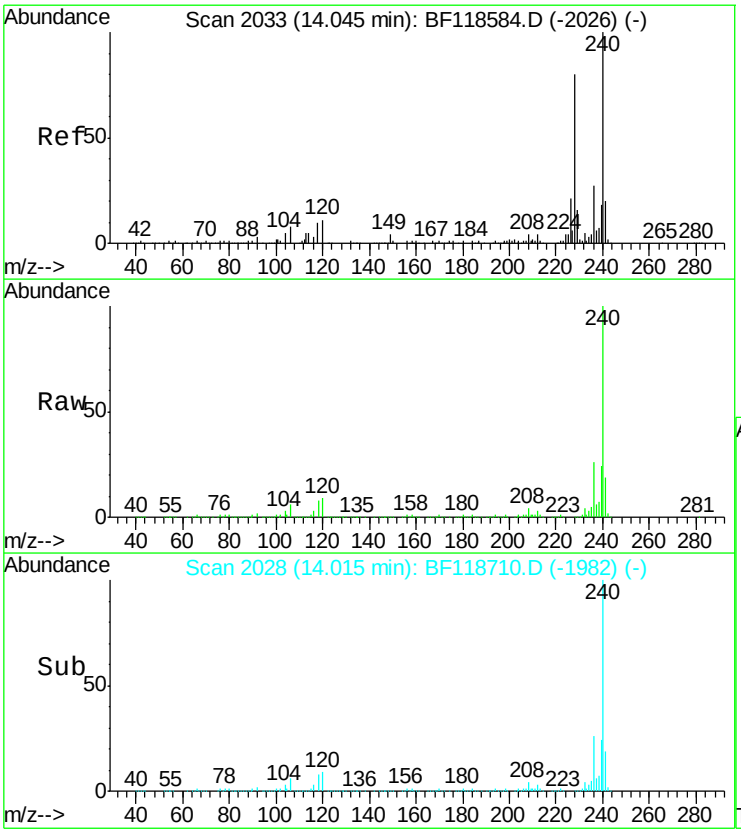
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Instrument :
BNA_F
ClientSampleId :
0048-SITE-WATER

Tgt Ion:188 Resp: 718023

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	9.5	7.5	11.3

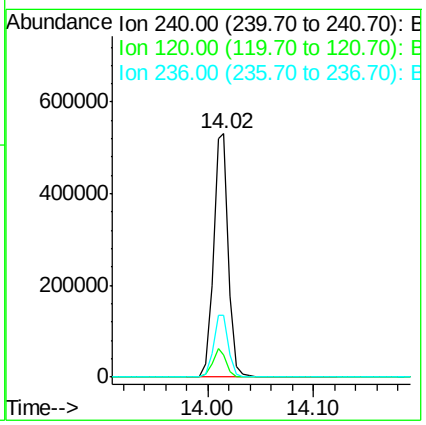


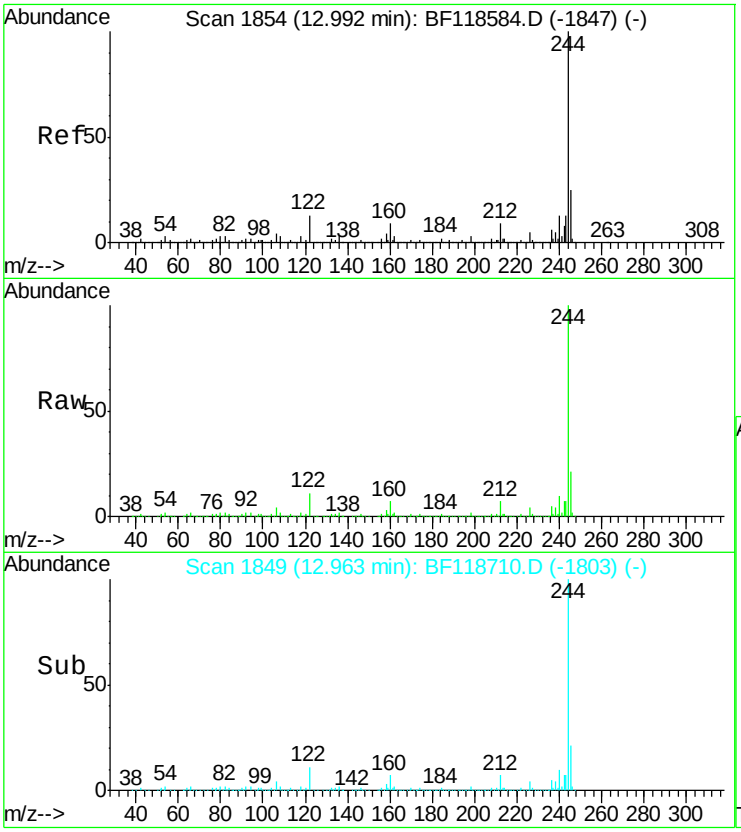


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.03 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Tgt Ion:240 Resp: 529328

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.9	13.3
236	25.6	21.5	32.3



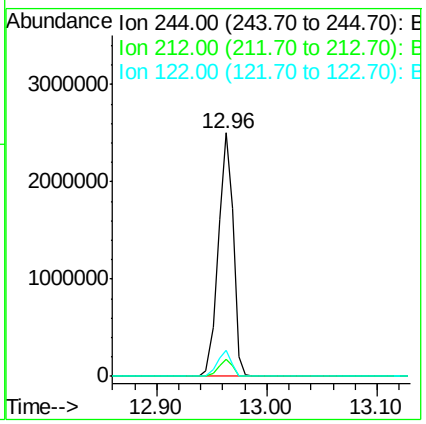


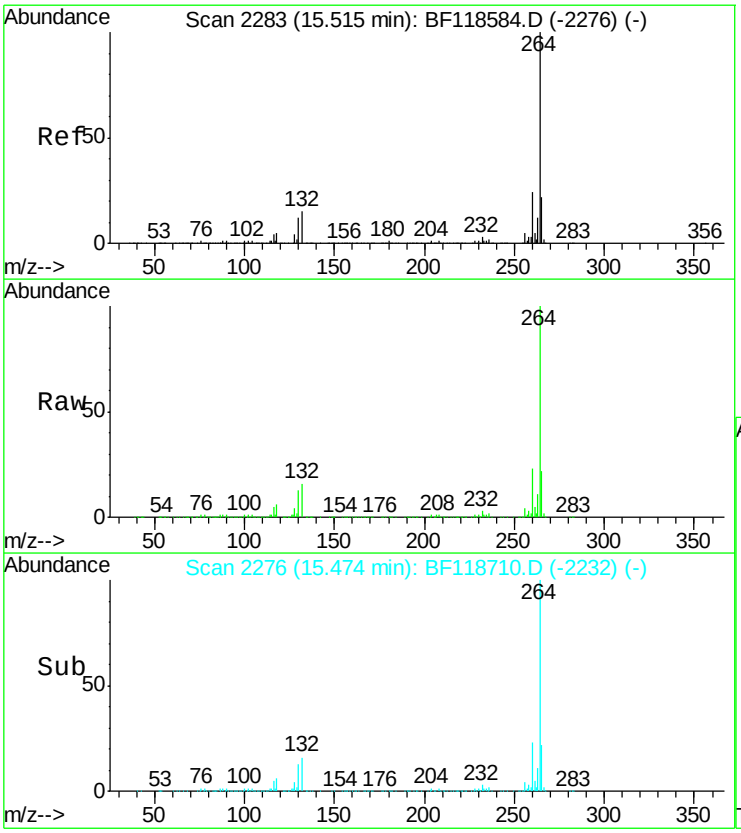
#79
Terphenyl-d14
Concen: 96.570 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.03 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Instrument :
BNA_F
ClientSampleId :
0048-SITE-WATER

Tgt Ion:244 Resp: 2343644

Ion	Ratio	Lower	Upper
244	100		
212	7.0	7.0	10.4
122	10.5	10.7	16.1#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BF118710.D
Acq: 25 Jan 2020 4:58

Tgt Ion:264 Resp: 645988

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.6	29.4
265	21.6	17.7	26.5