Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
Data File : BF119588.D
Acq On : 28 Mar 2020 00:59
Operator : CG/JU
Sample : L2033-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ZIPPER-DRAINS

Quant Time: Mar 28 03:32:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	307235	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	1110932	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	597863	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	1138194	20.00	ng		0.00
76) Chrysene-d12	14.00	240	844816	20.00	ng		-0.01
87) Perylene-d12	15.46	264	713044	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	2360792	122.32	ng		0.02
7) Phenol-d6	6.46	99	2701284	109.57	ng		0.00
23) Nitrobenzene-d5	7.39	82	2042609	99.93	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	966918	156.77	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	3719978	92.18	ng		0.00
79) Terphenyl-d14	12.96	244	3580211	83.03	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	6.98	79	1771944	95.55	ng		98
17) 2-Methylphenol	6.98	107	963296	51.87	ng	#	15
19) n-Nitroso-di-n-propylamine	7.39	70	271478	18.27	ng	#	75
20) 3+4-Methylphenols	6.98	107	950050	41.74	ng	#	8
25) Isophorone	7.39	82	2016946	48.64	ng	#	65
27) 2,4-Dimethylphenol	7.92	122	1145940	64.43	ng	#	5
32) Benzoic acid	7.92	122	1145940	100.16	ng		95
50) Dimethylphthalate	9.59	163	201558	4.75	ng		99
57) 2,4-Dinitrotoluene	9.87	165	76257	6.65	ng	#	20
67) 4-Bromophenyl-phenylether	10.67	248	58255	4.49	ng	#	1

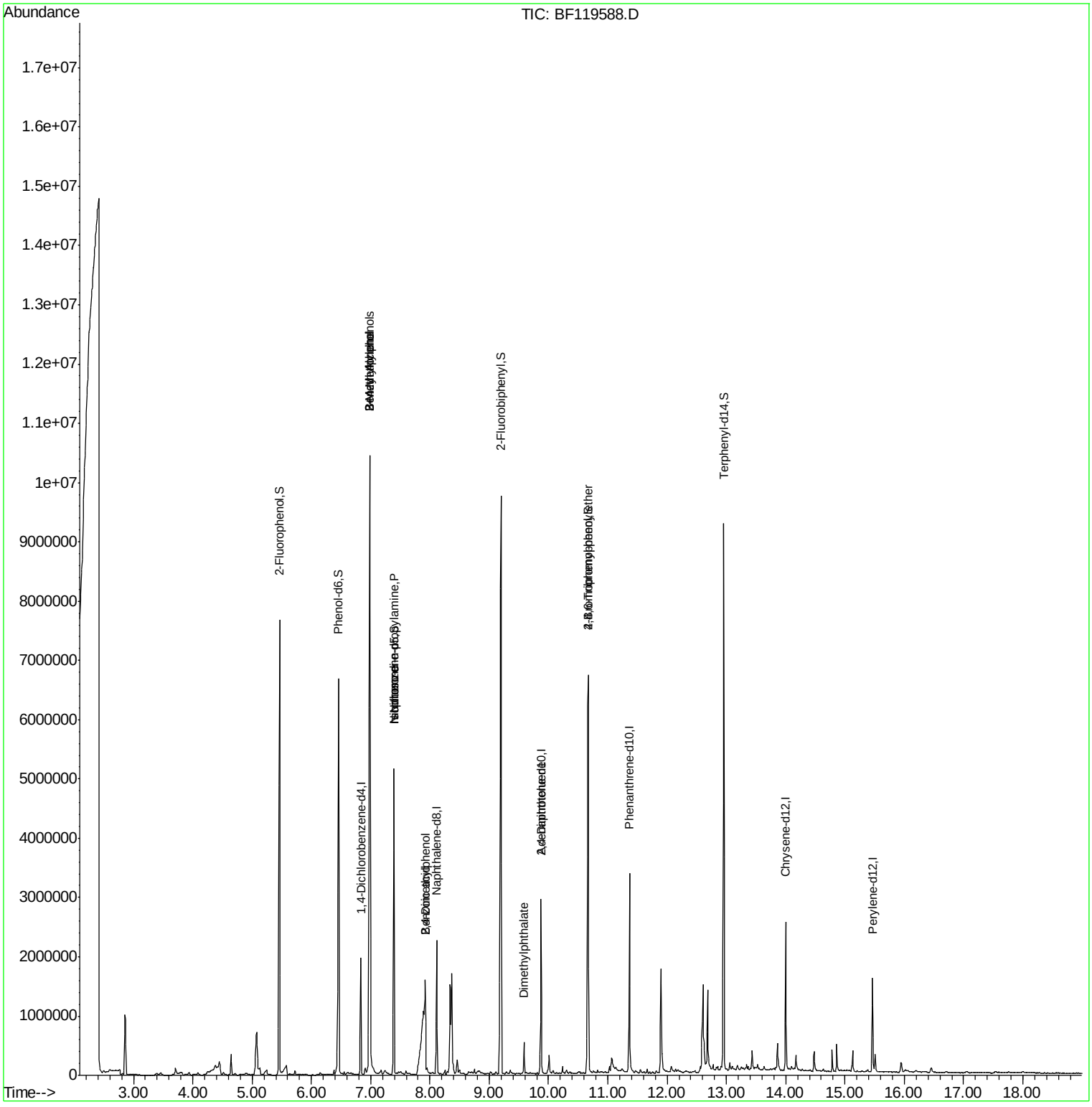
(#) = qualifier out of range (m) = manual integration (+) = signals summed

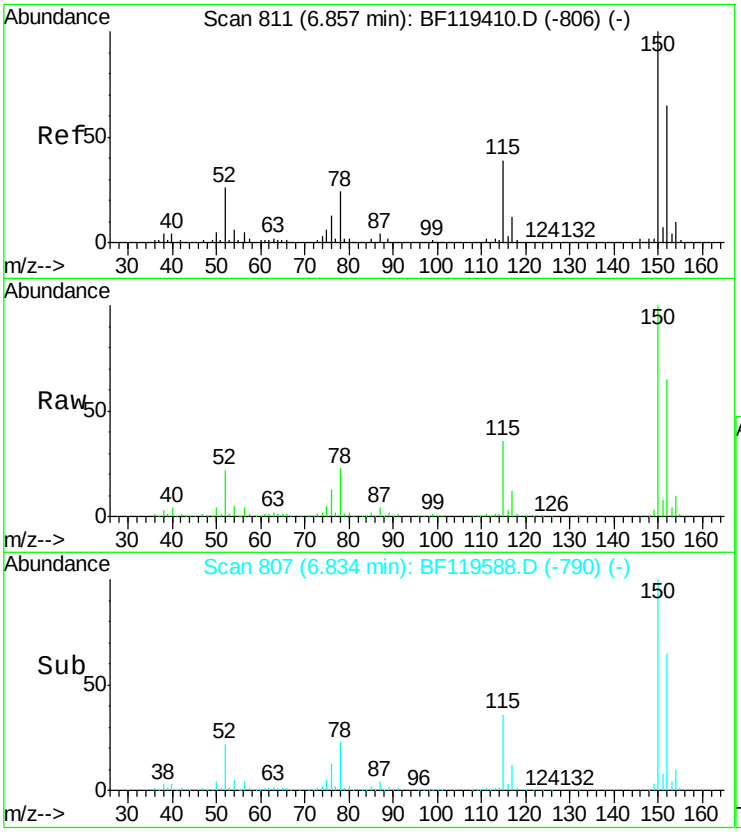
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
Data File : BF119588.D
Acq On : 28 Mar 2020 00:59
Operator : CG/JU
Sample : L2033-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Quant Time: Mar 28 03:32:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration



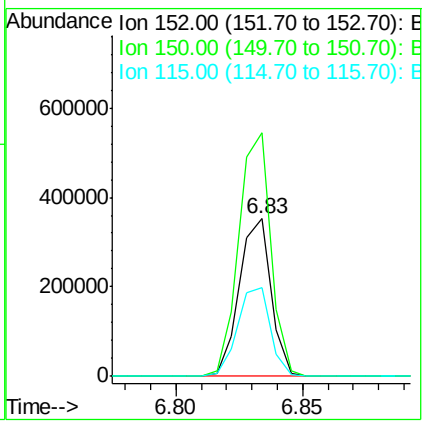


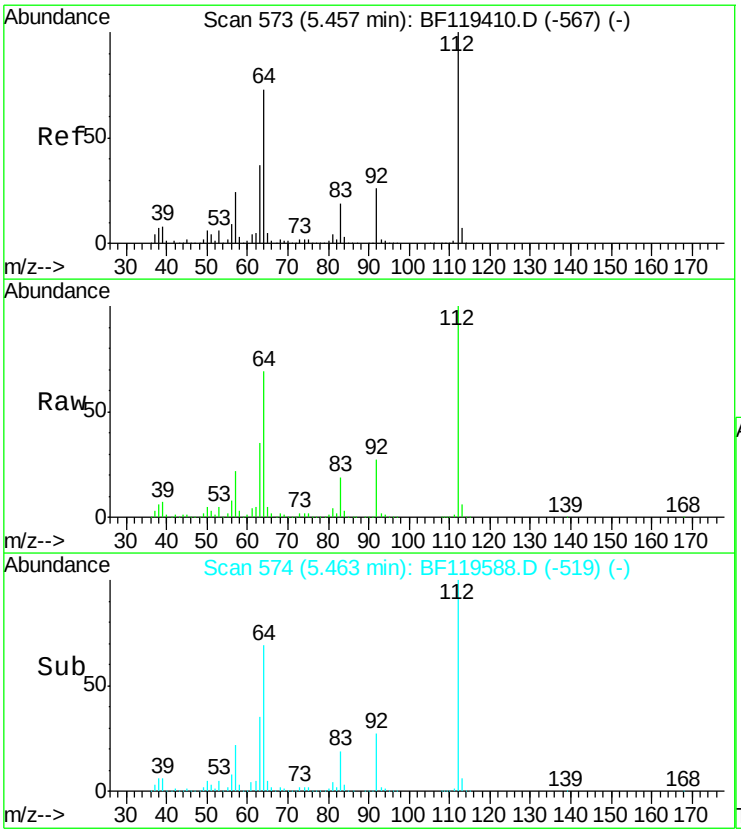
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion:152 Resp: 307235

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.5	186.7
115	56.1	49.6	74.4

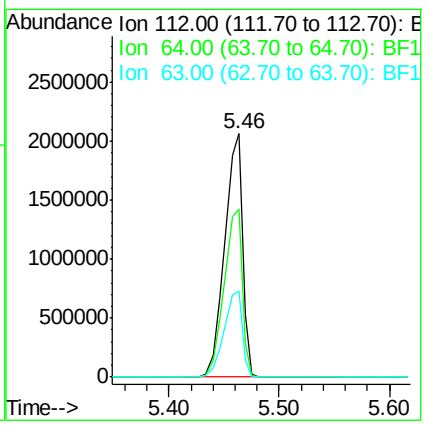


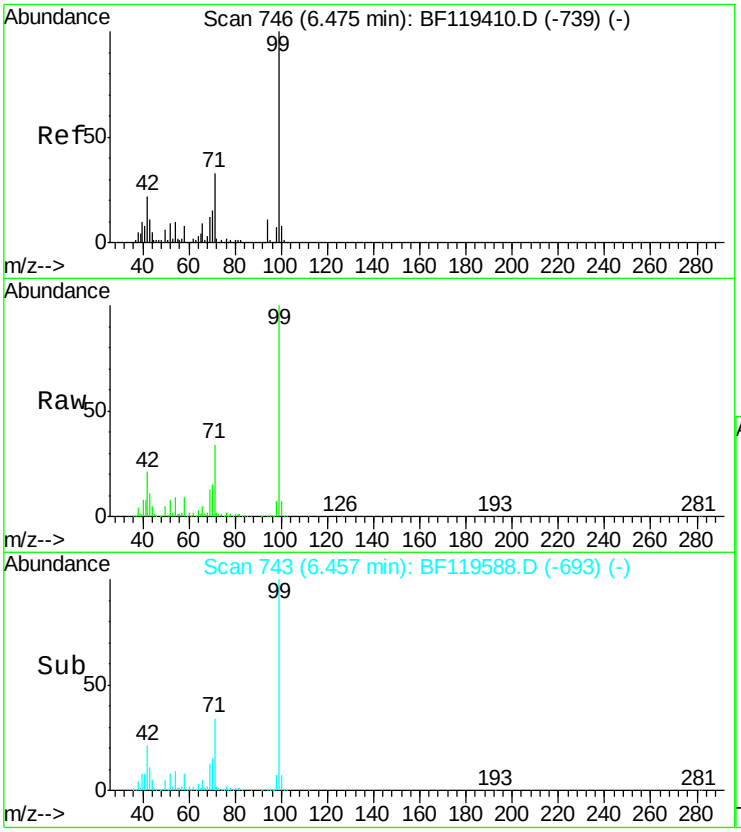


#5
2-Fluorophenol
Concen: 122.32 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion:112 Resp: 2360792

Ion	Ratio	Lower	Upper
112	100		
64	68.9	56.7	85.1
63	35.2	29.5	44.3



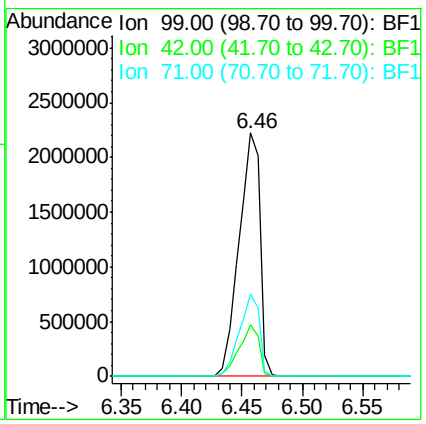


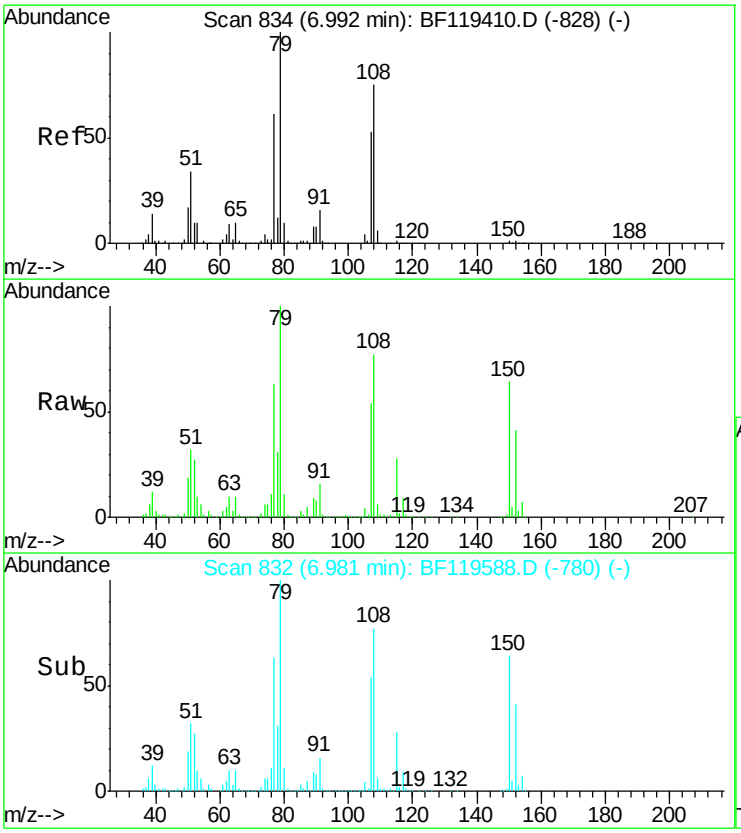
#7
Phenol-d6
Concen: 109.57 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion: 99 Resp: 2701284

Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.6	24.8
71	33.6	26.4	39.6

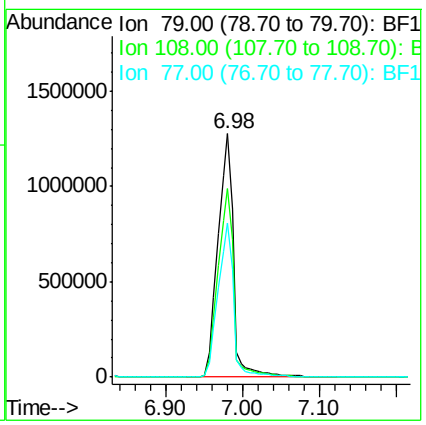


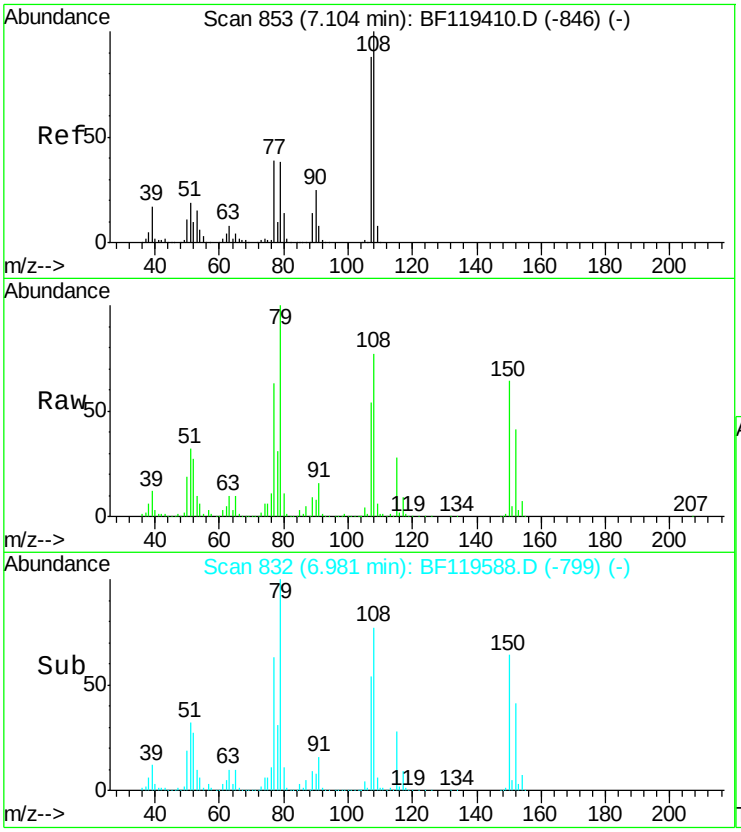


#15
Benzyl Alcohol
Concen: 95.55 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion: 79 Resp: 1771944

Ion	Ratio	Lower	Upper
79	100		
108	77.4	60.6	90.8
77	63.5	50.2	75.2



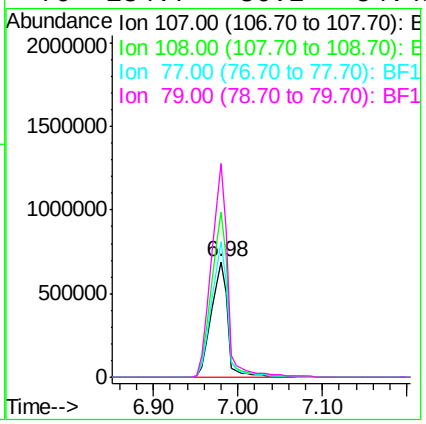


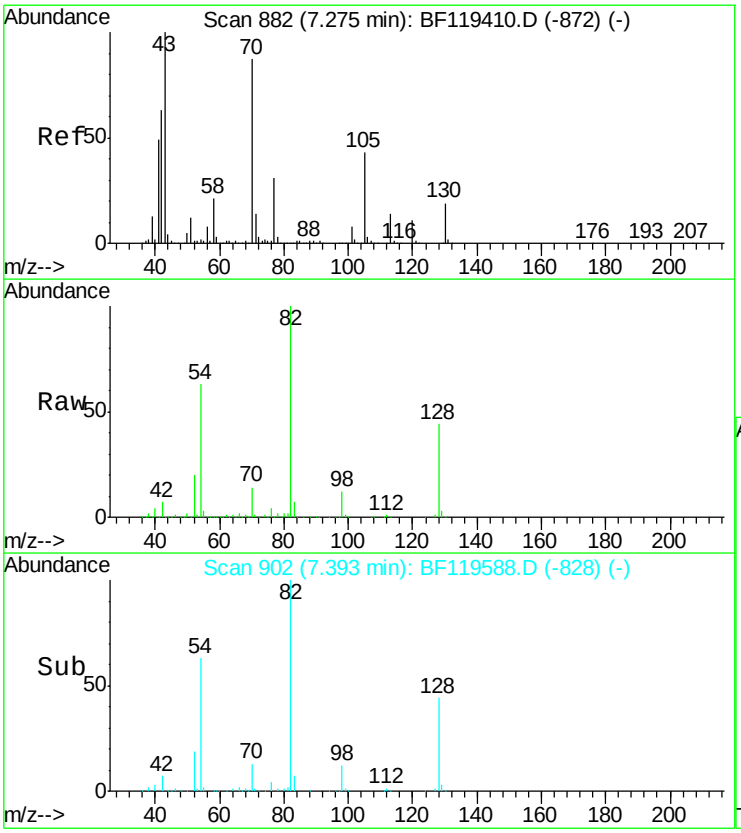
#17
2-Methylphenol
Concen: 51.87 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.11 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion:107 Resp: 963296

Ion	Ratio	Lower	Upper
107	100		
108	143.0	92.2	138.4#
77	117.3	36.6	54.8#
79	184.7	36.2	54.4#

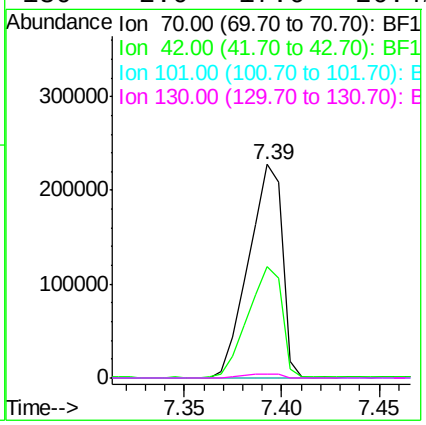


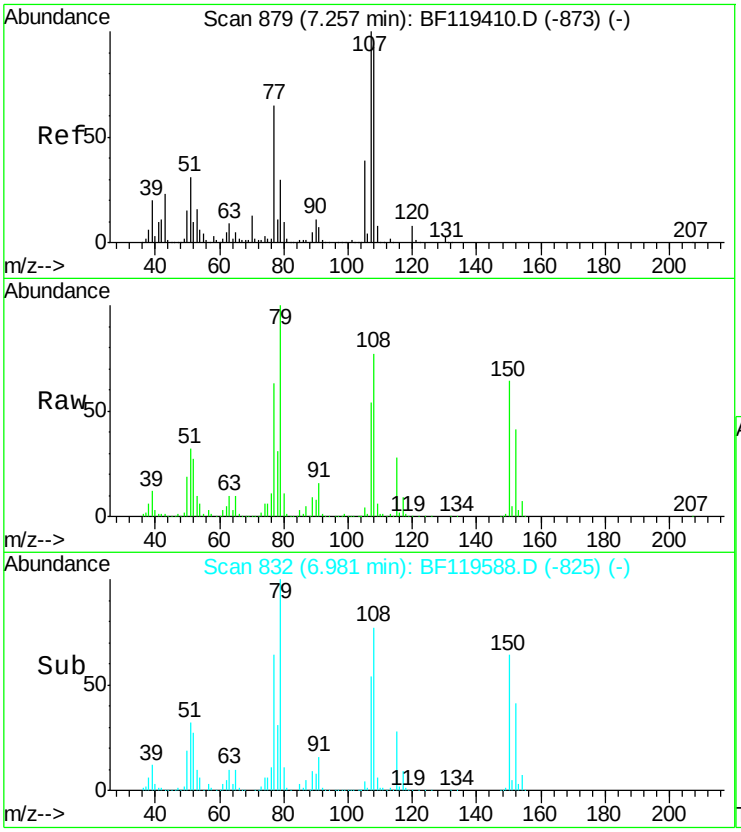


#19
n-Nitroso-di-n-propylamine
Concen: 18.27 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.14 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion: 70 Resp: 271478

Ion	Ratio	Lower	Upper
70	100		
42	52.2	54.5	81.7#
101	0.0	7.6	11.4#
130	2.0	17.6	26.4#



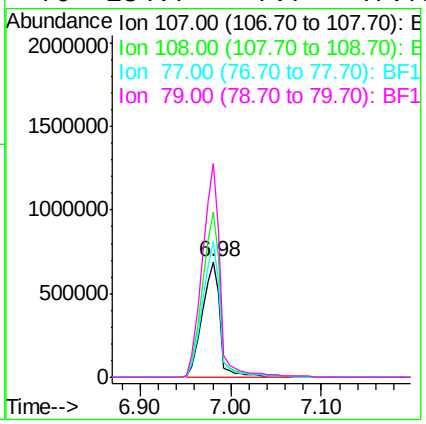


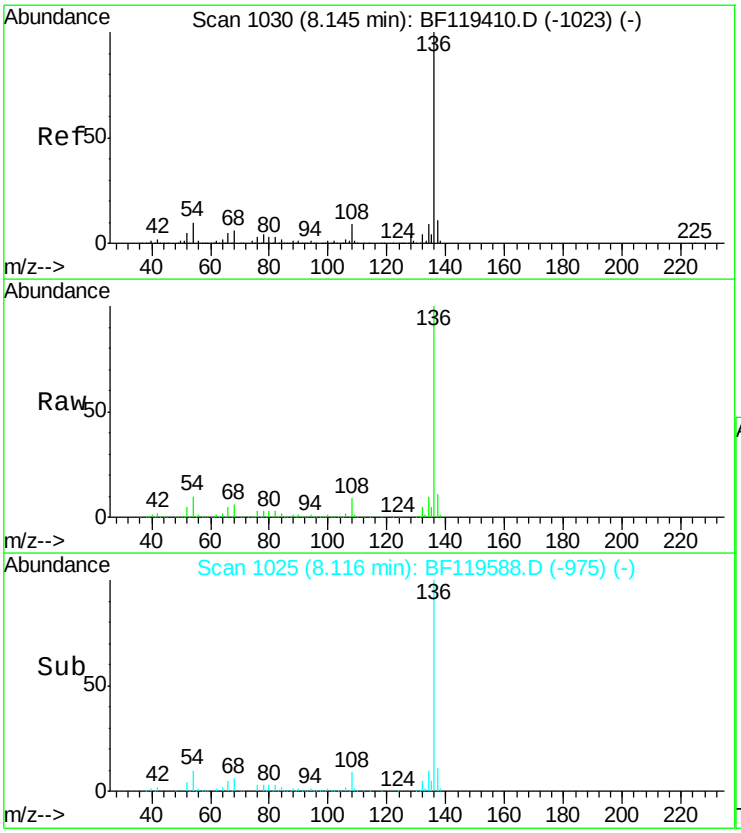
#20
3+4-Methylphenols
Concen: 41.74 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.26 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion:107 Resp: 950050

Ion	Ratio	Lower	Upper
107	100		
108	143.0	67.9	107.9#
77	117.3	52.9	92.9#
79	184.7	7.7	47.7#

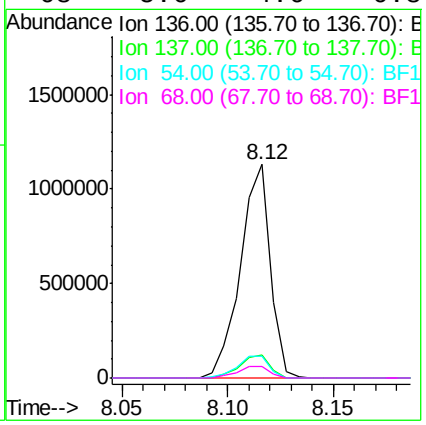


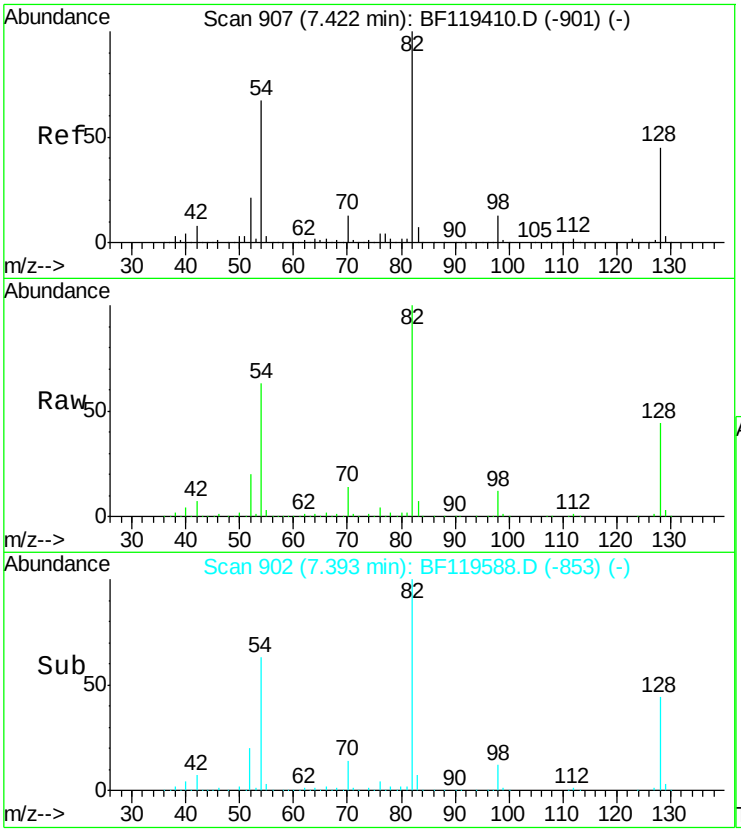


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion:136 Resp: 1110932

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.1	9.1	13.7
68	5.6	4.6	6.8



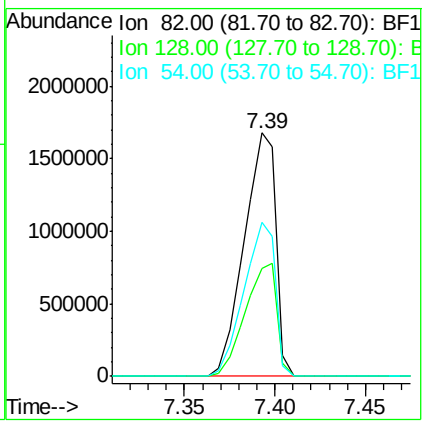


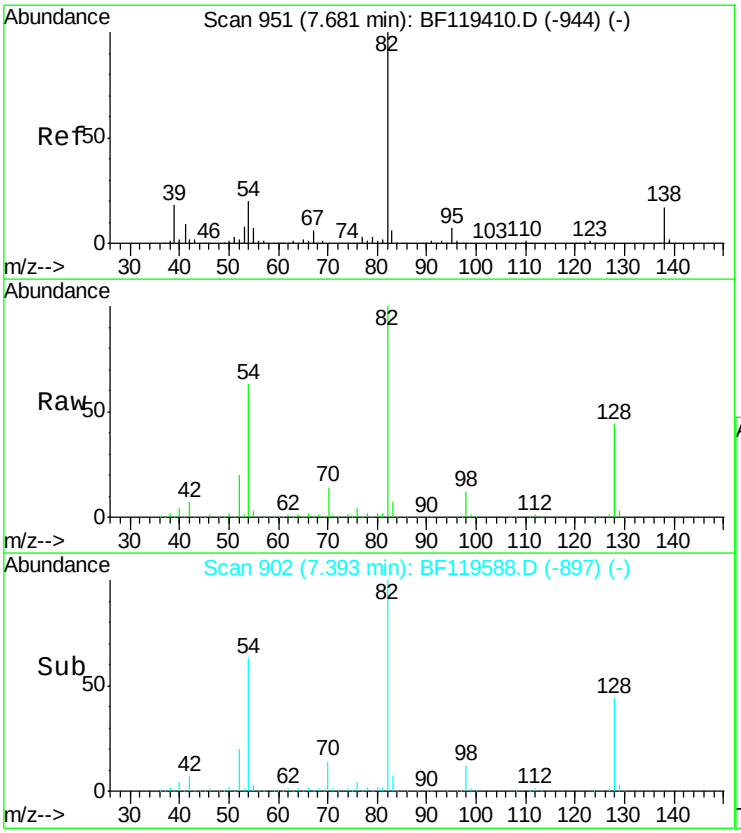
#23
Nitrobenzene-d5
Concen: 99.93 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion: 82 Resp: 2042609

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.3	54.5
54	63.3	50.6	75.8

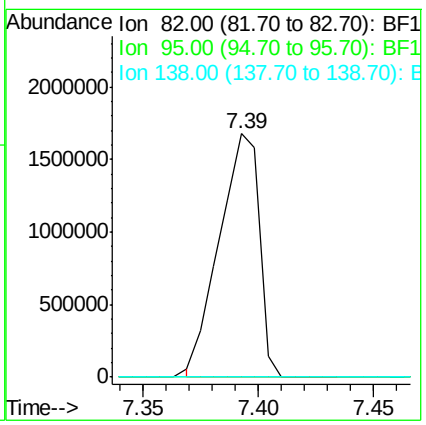


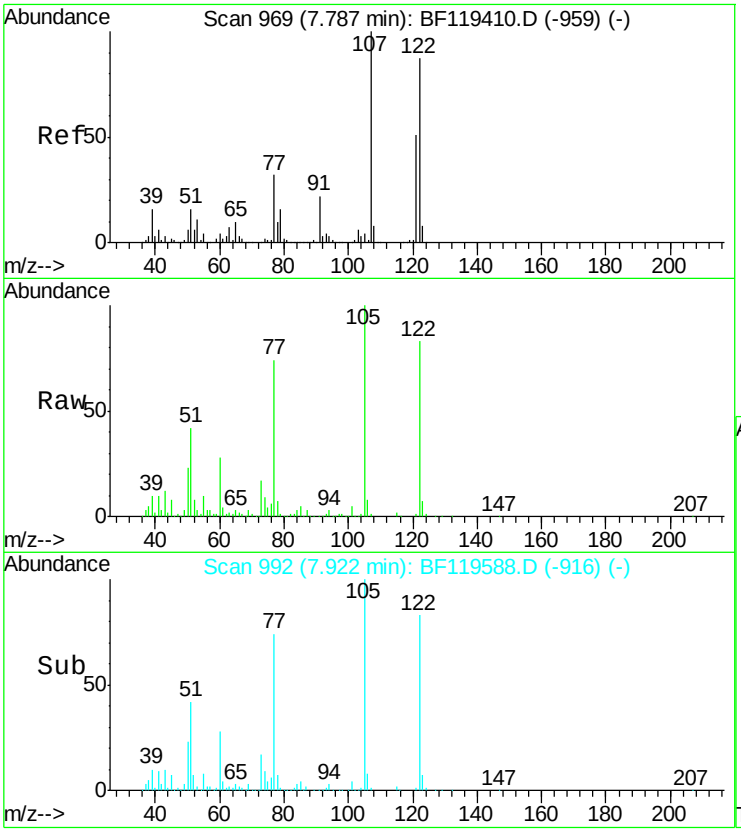


#25
Isophorone
Concen: 48.64 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.27 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion: 82 Resp: 2016946

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	21.8#



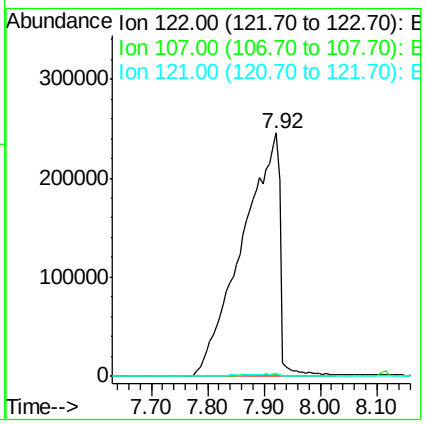


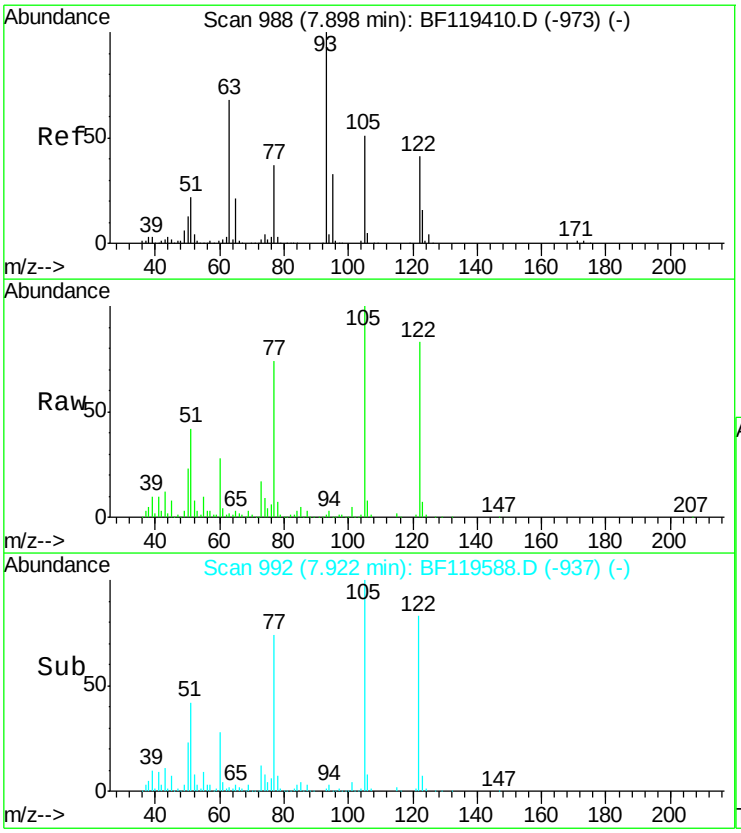
#27
2,4-Dimethylphenol
Concen: 64.43 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.15 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion:122 Resp: 1145940

Ion	Ratio	Lower	Upper
122	100		
107	0.6	89.0	133.6#
121	1.0	46.7	70.1#

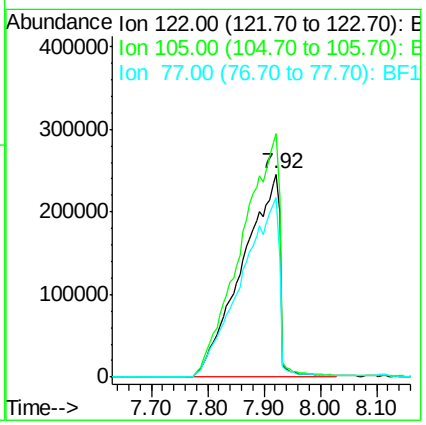


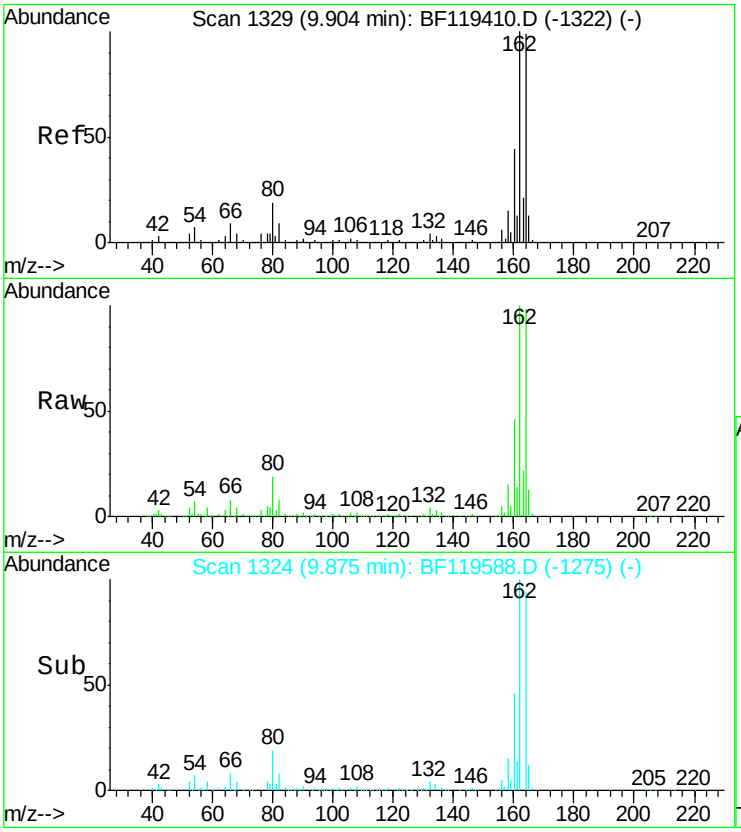


#32
Benzoic acid
Concen: 100.16 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.02 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion:122 Resp: 1145940

Ion	Ratio	Lower	Upper
122	100		
105	119.9	104.9	144.9
77	88.5	74.4	114.4



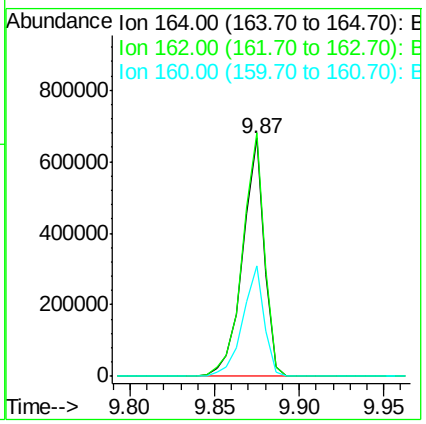


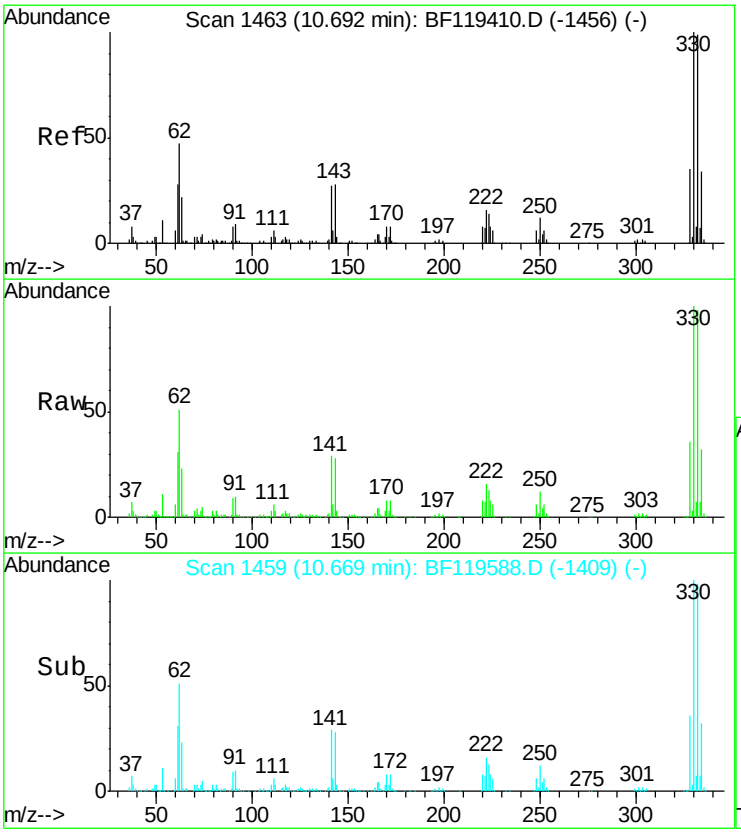
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion:164 Resp: 597863

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.6	121.0
160	46.5	35.7	53.5

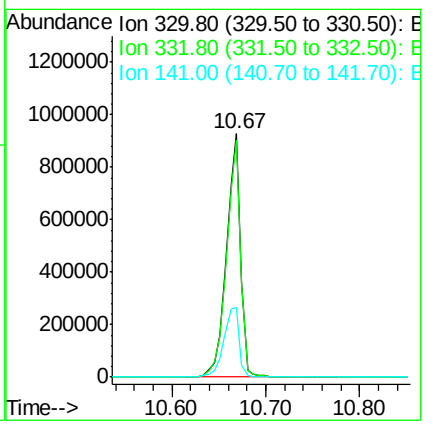


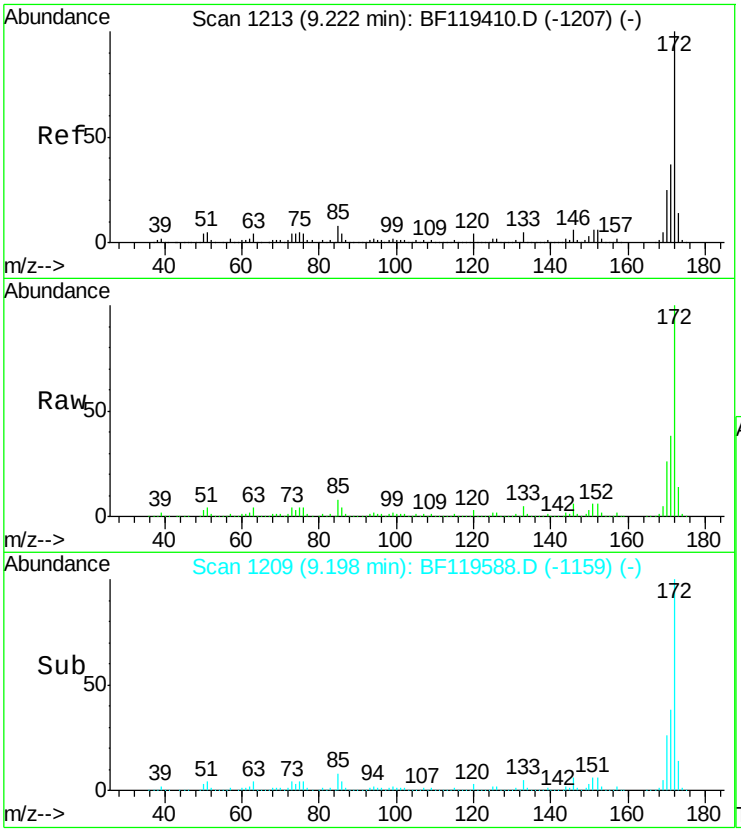


#42
2,4,6-Tribromophenol
Concen: 156.77 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion:330 Resp: 966918

Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.7	113.5
141	31.5	25.4	38.0



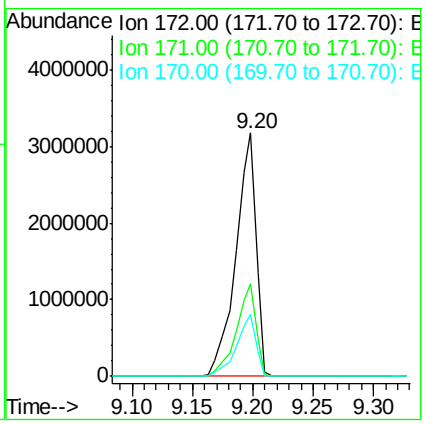


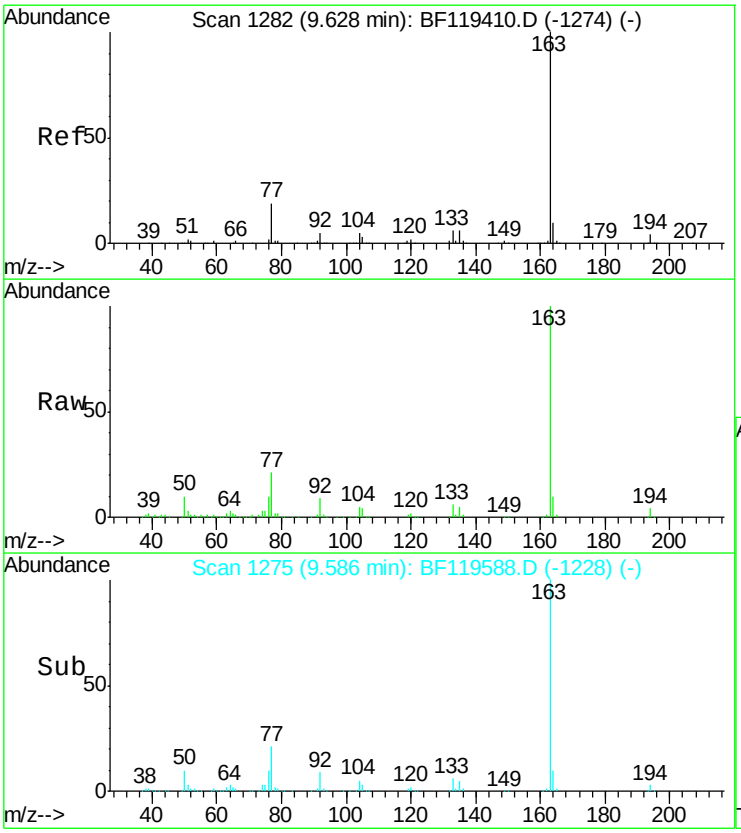
#45
2-Fluorobiphenyl
Concen: 92.18 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion:172 Resp: 3719978

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.6	44.4
170	25.6	20.2	30.2

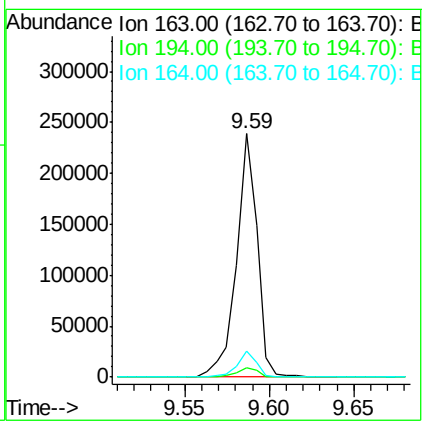


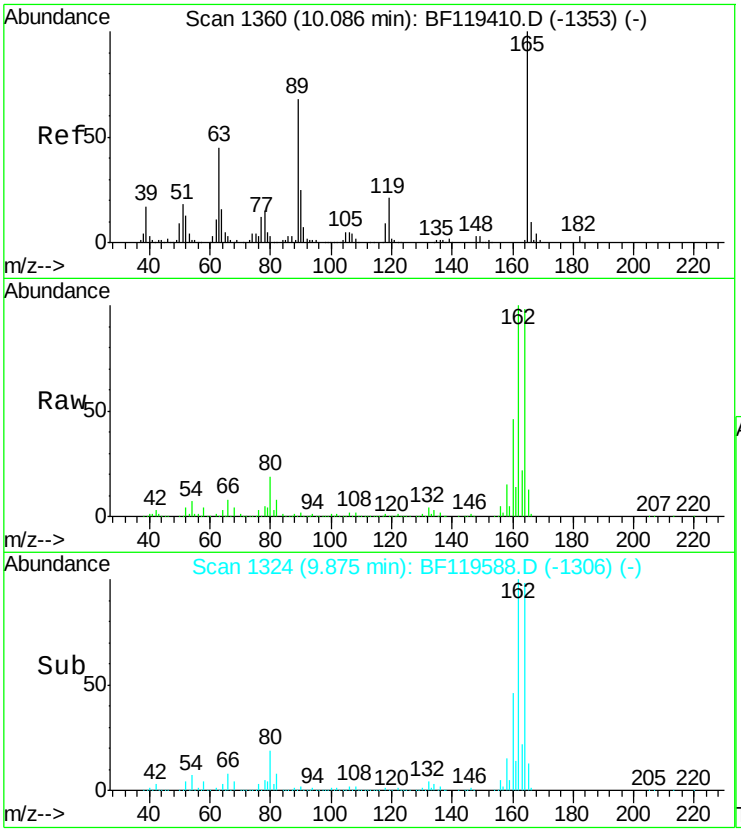


#50
Dimethylphthalate
Concen: 4.75 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion:163 Resp: 201558

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.5	8.2	12.2



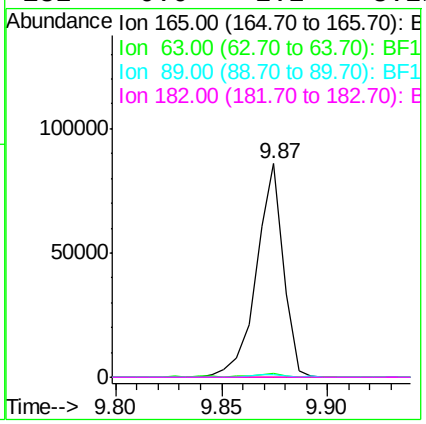


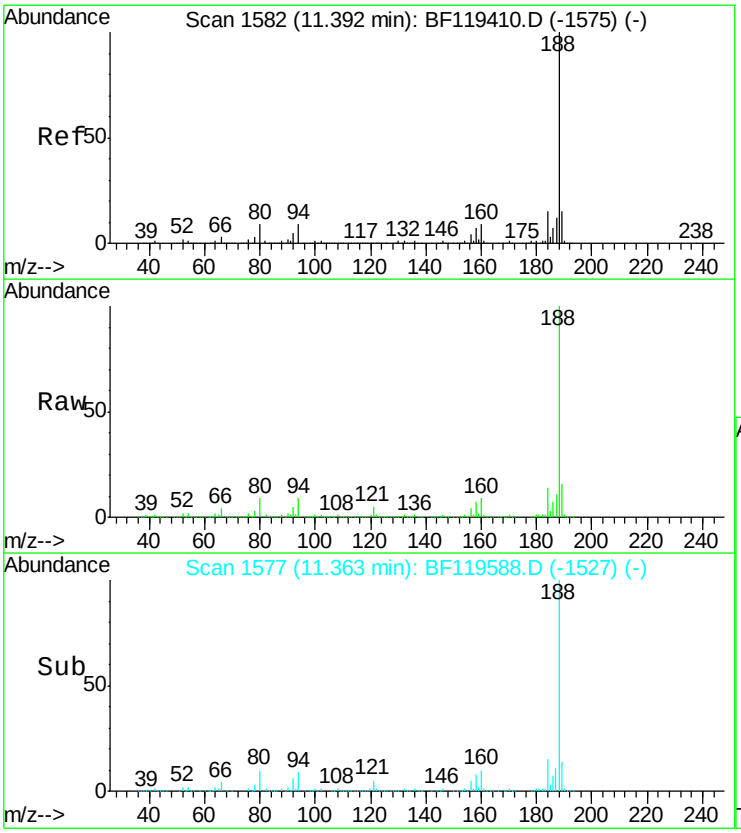
#57
2,4-Dinitrotoluene
Concen: 6.65 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.19 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion:165 Resp: 76257

Ion	Ratio	Lower	Upper
165	100		
63	1.5	42.6	64.0#
89	1.5	61.0	91.4#
182	0.0	2.2	3.2#

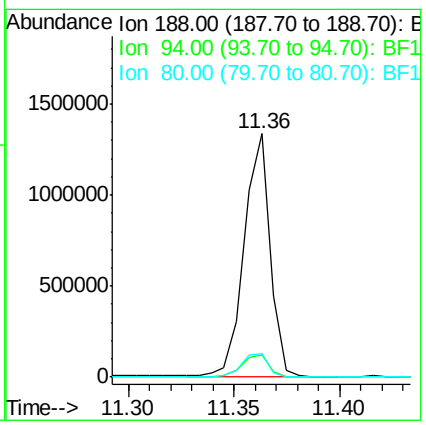


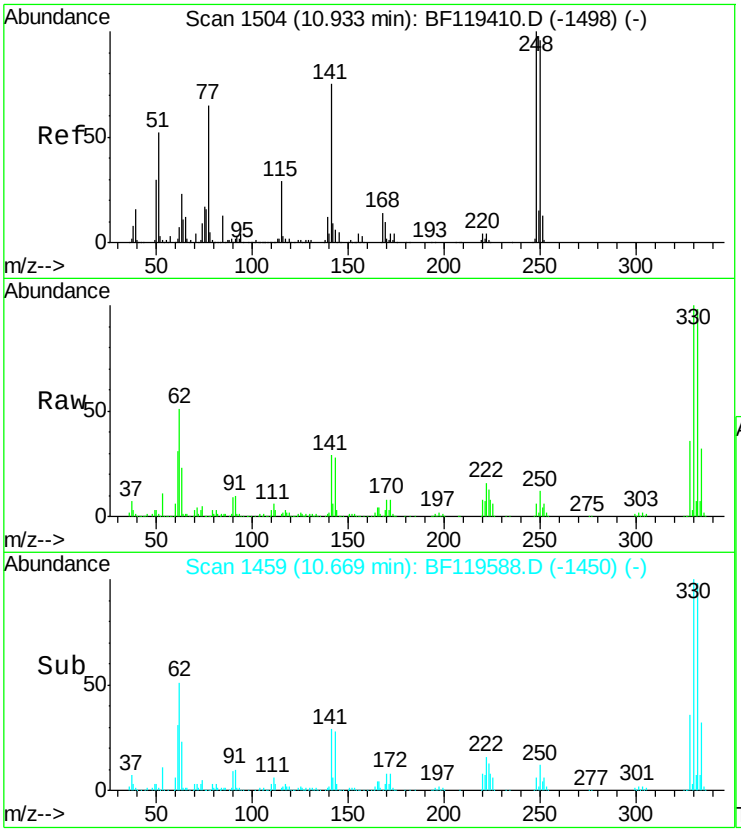


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion:188 Resp: 1138194

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	9.4	9.0	13.4



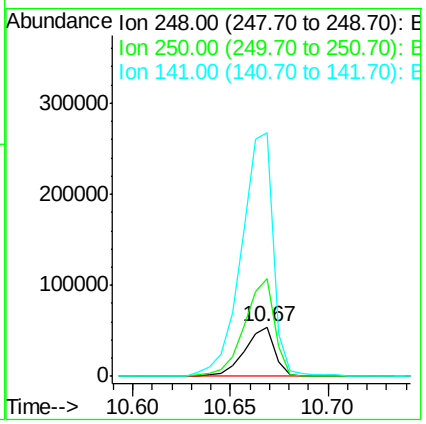


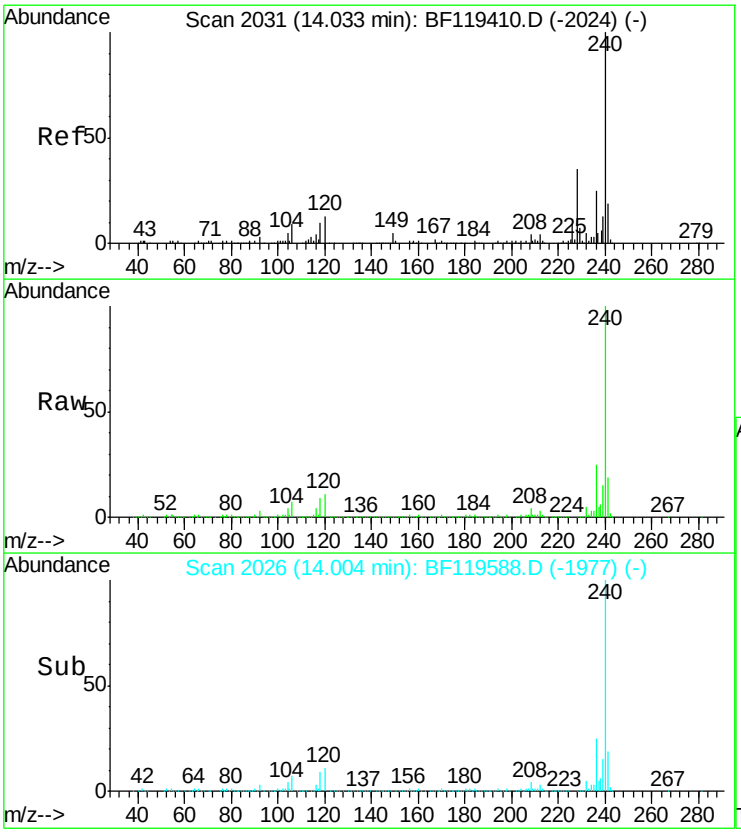
#67
4-Bromophenyl-phenylether
Concen: 4.49 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion:248 Resp: 58255

Ion	Ratio	Lower	Upper
248	100		
250	199.2	77.3	115.9#
141	495.1	58.6	87.8#

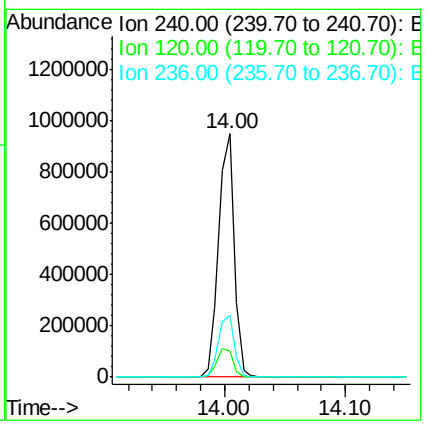


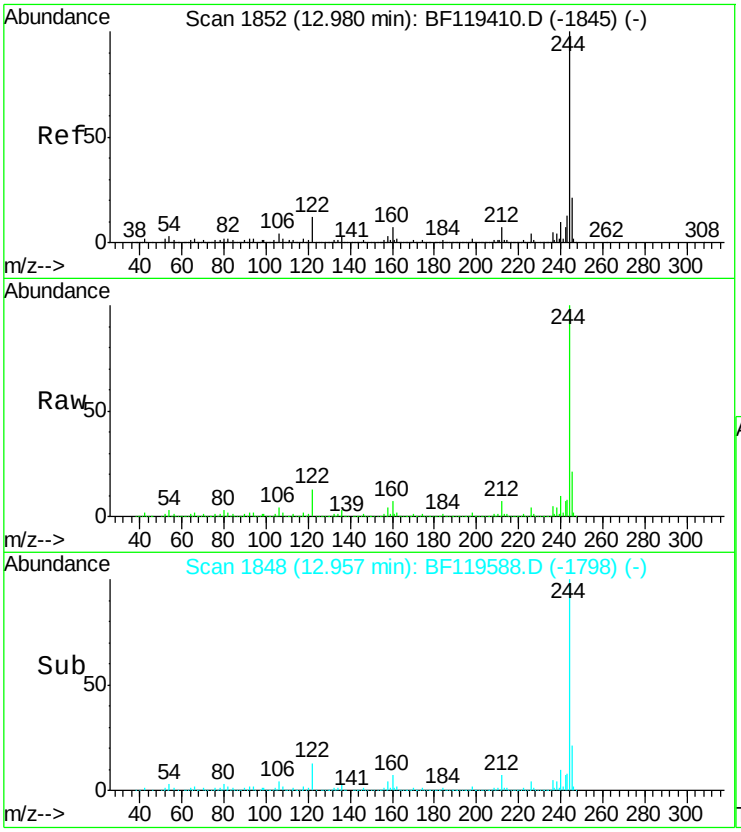


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion:240 Resp: 844816

Ion	Ratio	Lower	Upper
240	100		
120	10.6	10.6	15.8
236	25.5	20.2	30.2



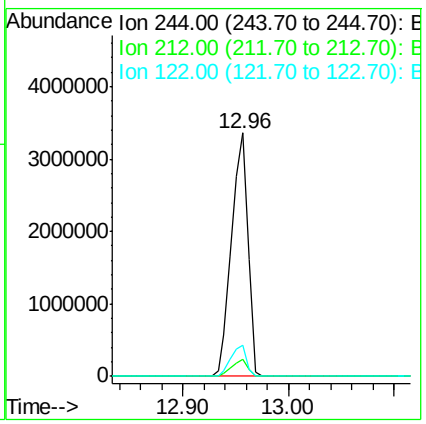


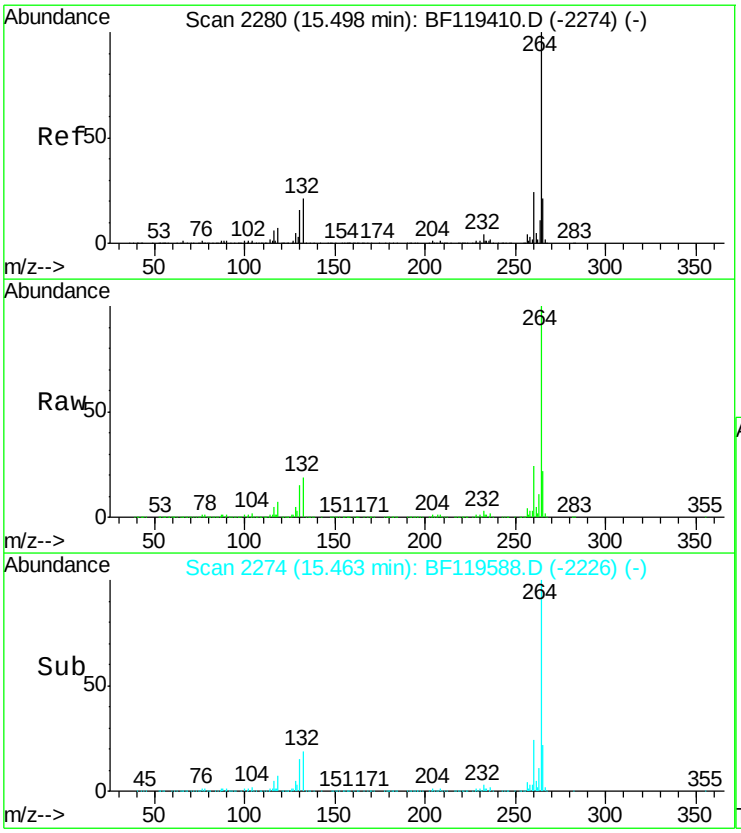
#79
Terphenyl-d14
Concen: 83.03 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Instrument :
BNA_F
ClientSampleId :
ZIPPER-DRAINS

Tgt Ion:244 Resp: 3580211

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.8	10.3	15.5





#87
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BF119588.D
Acq: 28 Mar 2020 00:59

Tgt Ion:264 Resp: 713044

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.6	17.7	26.5