Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072619\
Data File : BF115809.D
Acq On : 27 Jul 2019 1:25
Operator : HP/JU
Sample : K3620-13 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-072519-B

Quant Time: Jul 27 03:34:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146941	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	550342	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	264433	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	398450	20.00	ng	0.00
76) Chrysene-d12	14.03	240	344462	20.00	ng	0.00
87) Perylene-d12	15.50	264	353863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	436910	48.64	ng	0.00
7) Phenol-d6	6.50	99	571284	50.12	ng	0.00
23) Nitrobenzene-d5	7.43	82	342484	36.19	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	105014	34.02	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	660211	43.70	ng	-0.01
79) Terphenyl-d14	12.97	244	566294	30.33	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.43	70	46466	6.250	ng	# 80
25) Isophorone	7.43	82	342479	18.083	ng	# 65
50) Dimethylphthalate	9.62	163	116331	5.847	ng	99
57) 2,4-Dinitrotoluene	9.90	165	33004	5.634	ng	# 24

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072619\
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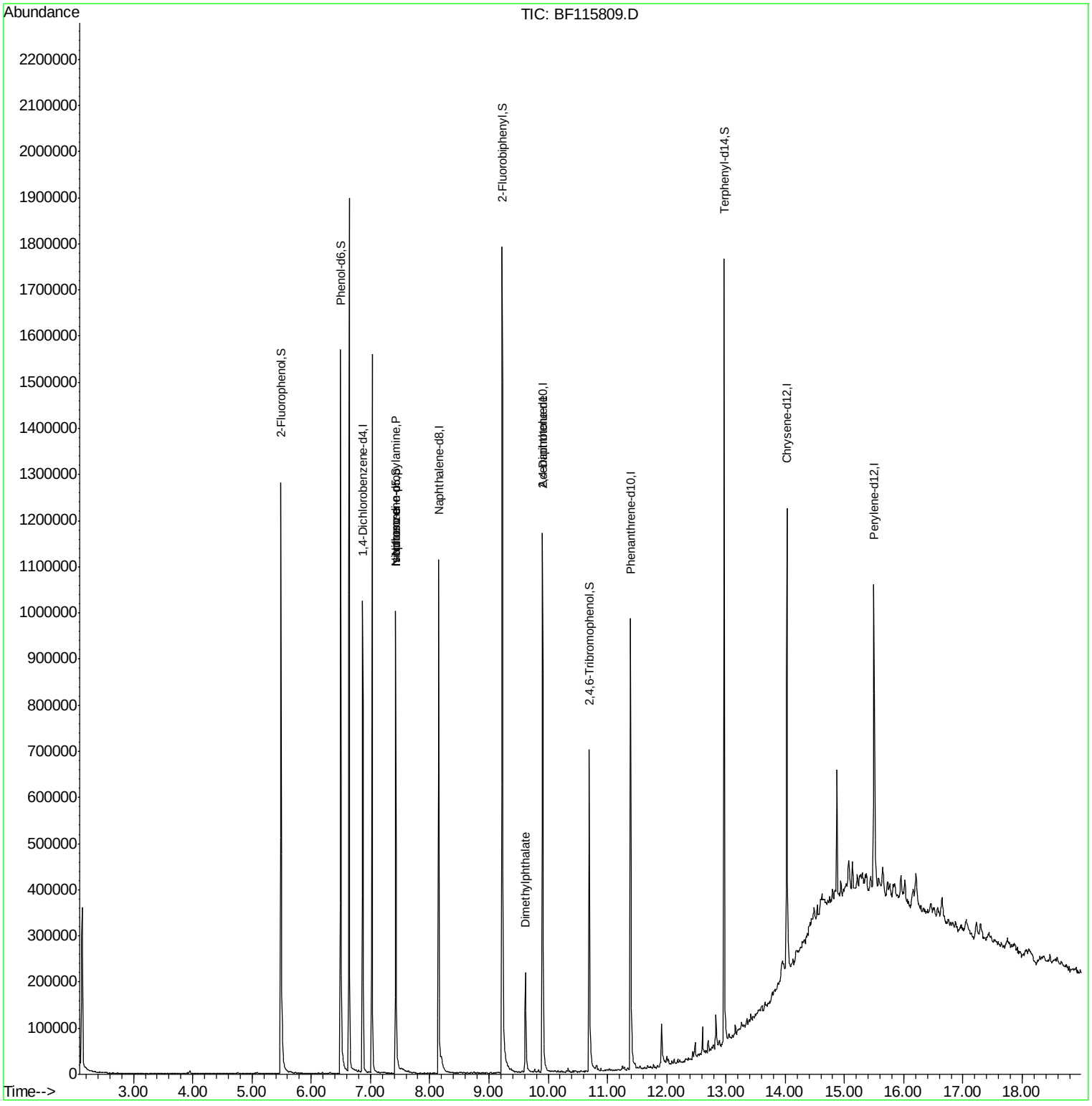
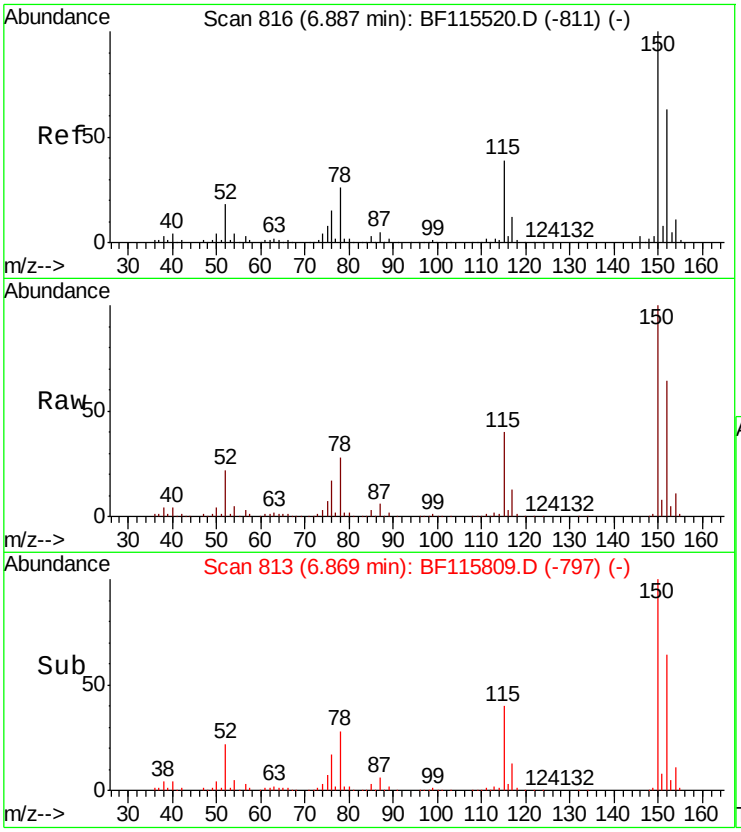


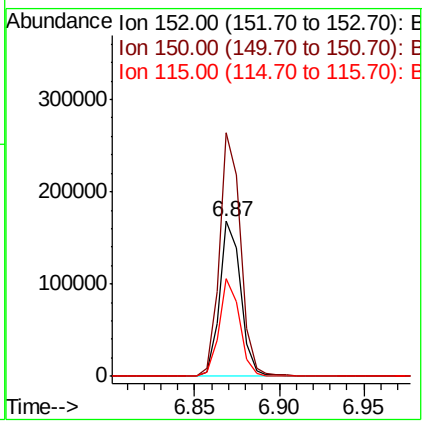


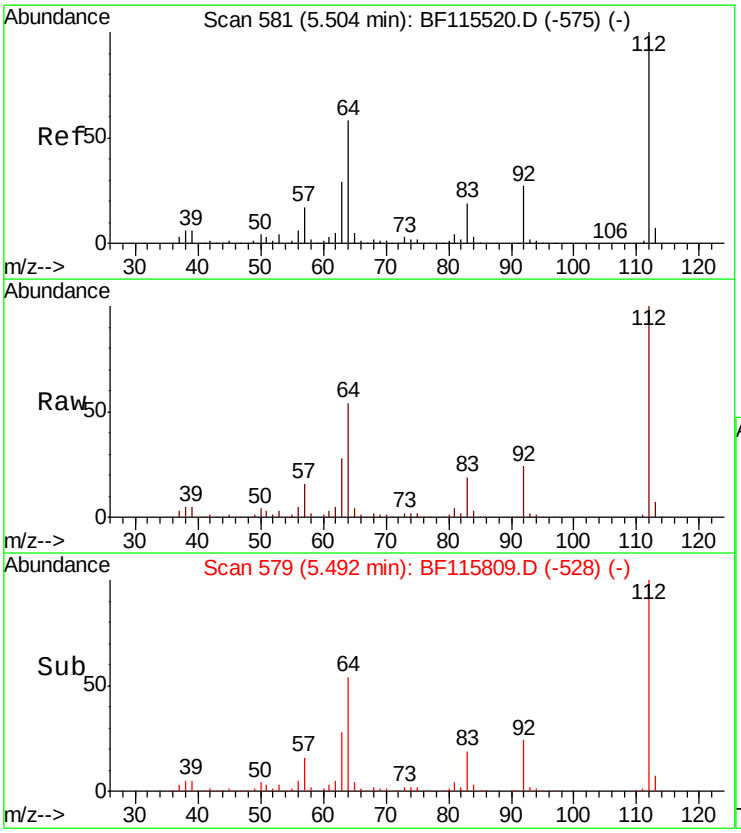
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Instrument :
BNA_F
ClientSampleId :
CL-02-072519-B

Tgt Ion:152 Resp: 146941

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	63.3	47.8	71.6

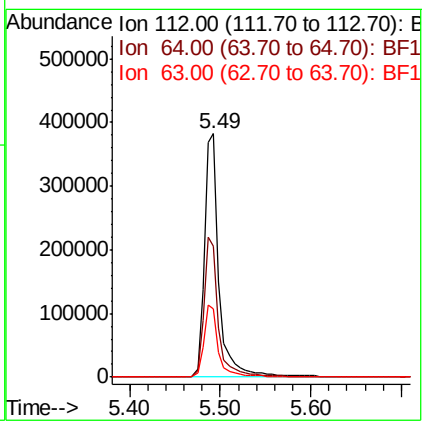


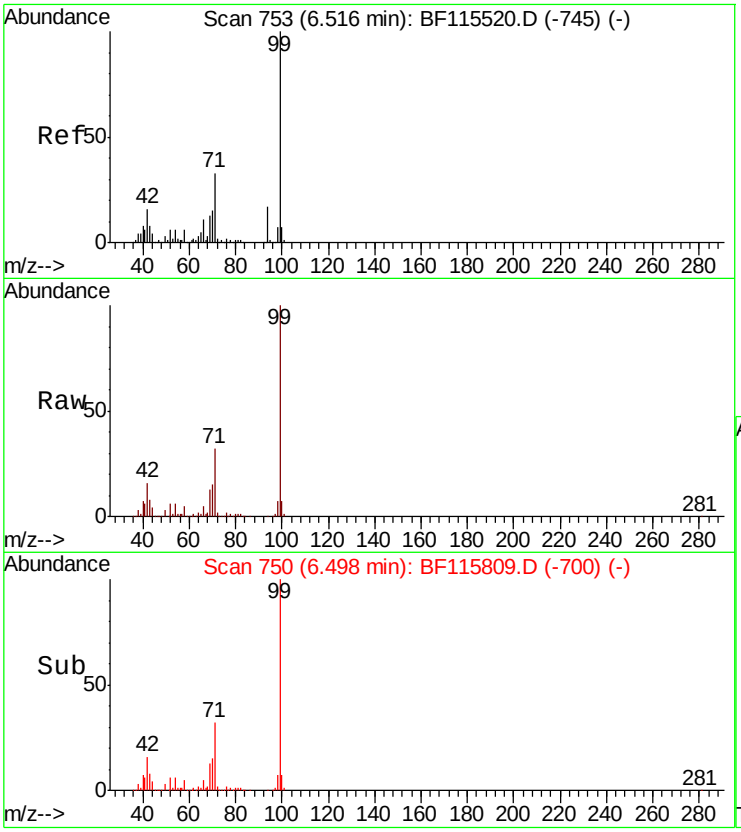


#5
2-Fluorophenol
Concen: 48.636 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Tgt Ion:112 Resp: 436910

Ion	Ratio	Lower	Upper
112	100		
64	53.6	45.8	68.8
63	27.8	23.6	35.4



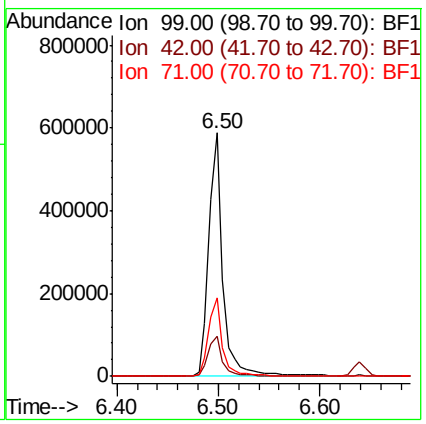


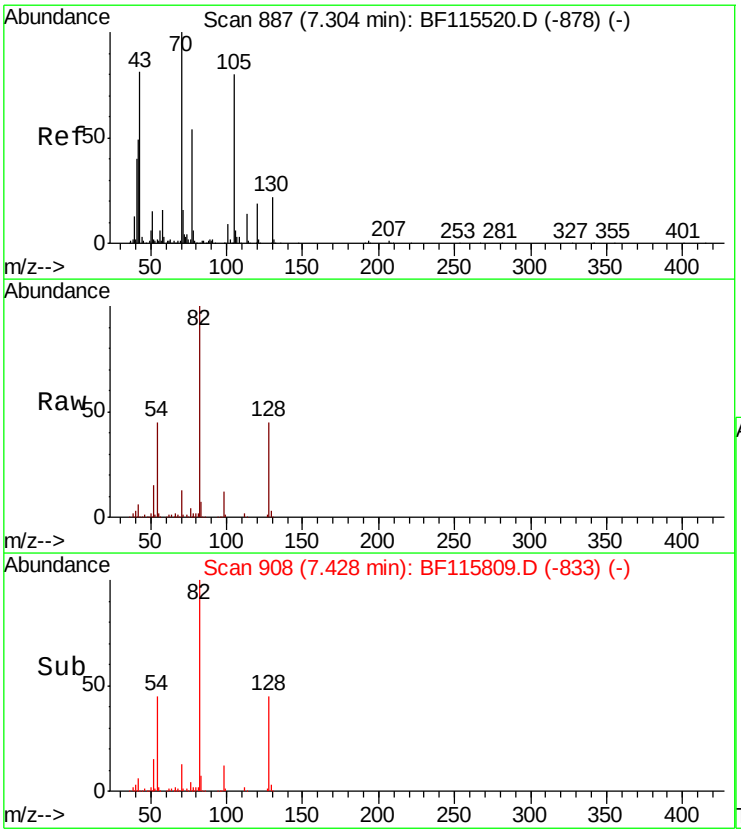
#7
Phenol-d6
Concen: 50.118 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Instrument :
BNA_F
ClientSampleId :
CL-02-072519-B

Tgt Ion: 99 Resp: 571284

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	32.3	26.7	40.1

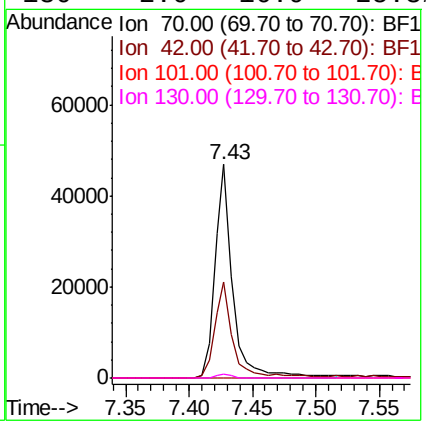


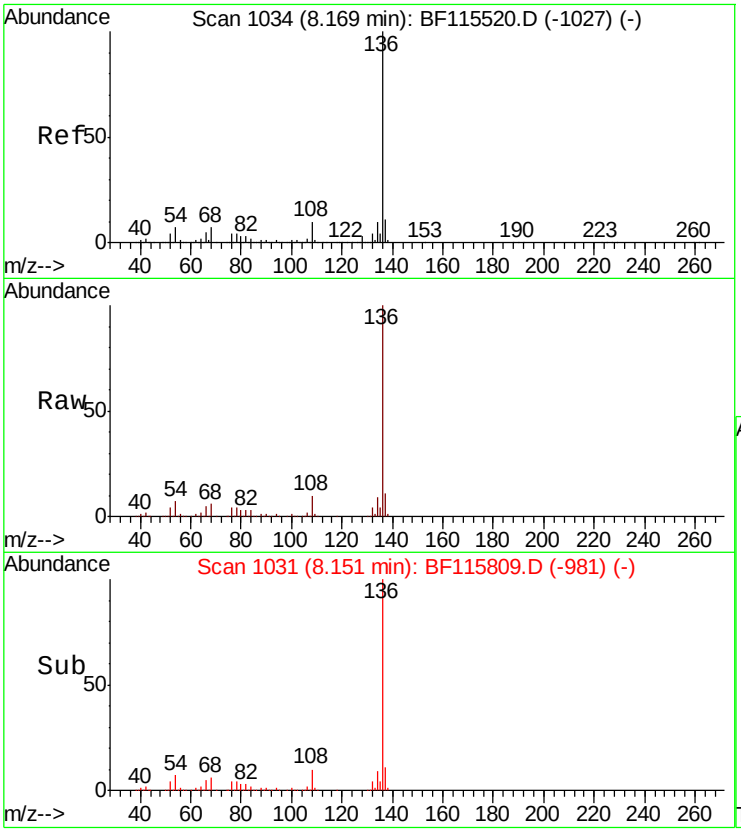


#19
n-Nitroso-di-n-propylamine
Concen: 6.250 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.14 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Tgt Ion: 70 Resp: 46466

Ion	Ratio	Lower	Upper
70	100		
42	45.2	41.8	62.8
101	0.0	7.6	11.4#
130	2.0	16.9	25.3#



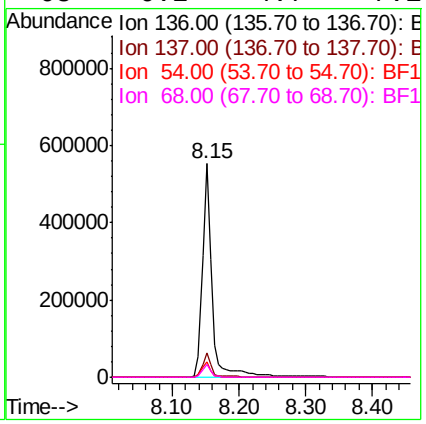


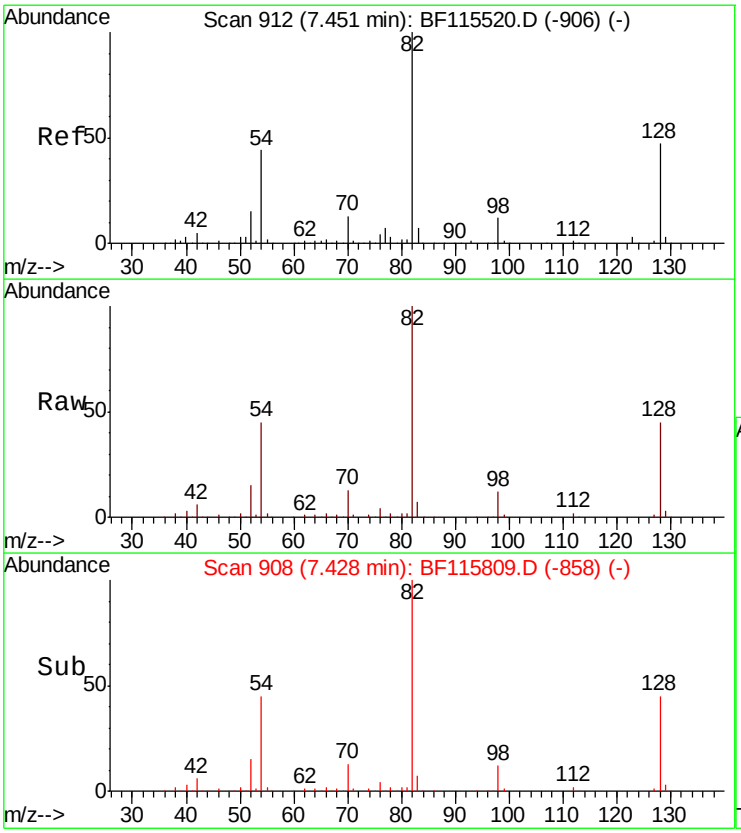
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Instrument :
BNA_F
ClientSampleId :
CL-02-072519-B

Tgt Ion:136 Resp: 550342

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.2	5.0	7.6
68	6.2	4.7	7.1

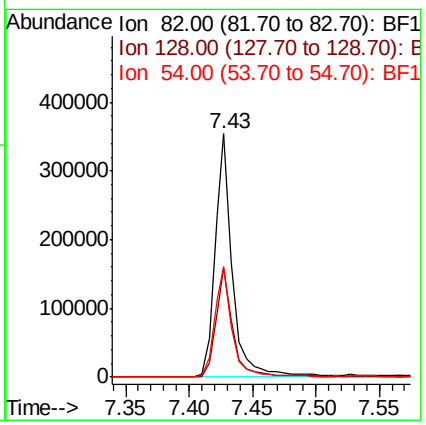


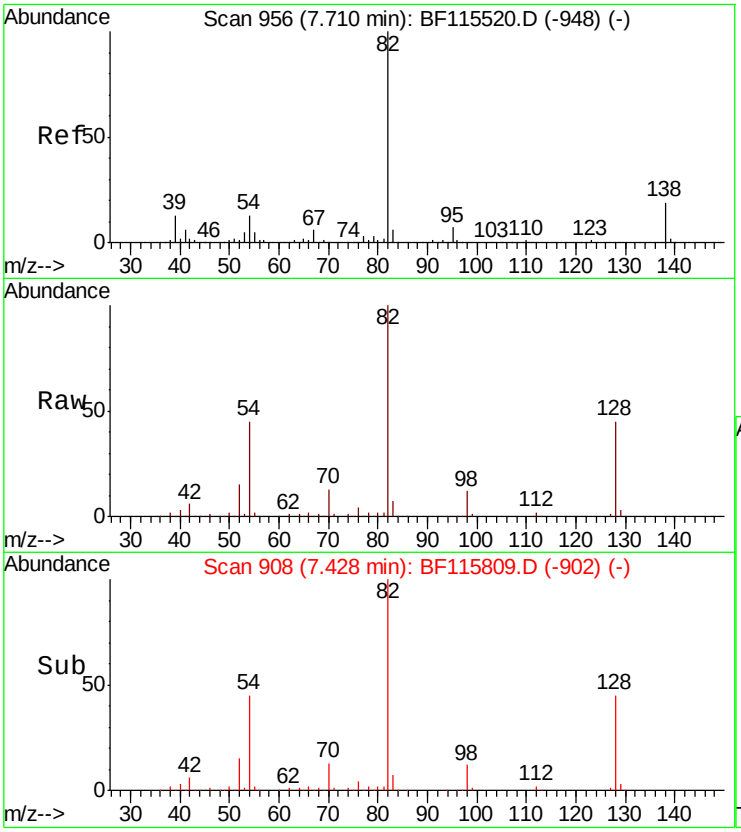


#23
Nitrobenzene-d5
Concen: 36.185 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Tgt Ion: 82 Resp: 342484

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.6	55.0
54	45.2	36.6	54.8



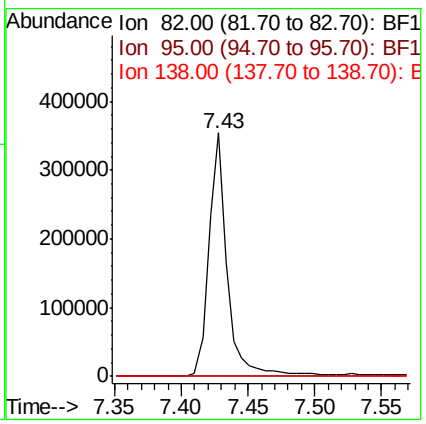


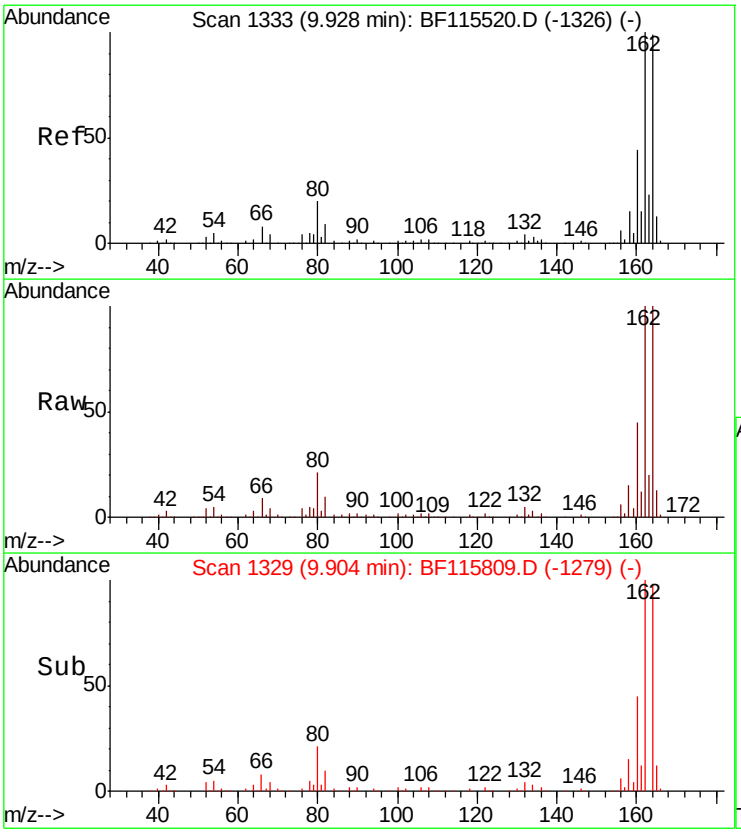
#25
Isophorone
Concen: 18.083 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.26 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Instrument :
BNA_F
ClientSampleId :
CL-02-072519-B

Tgt Ion: 82 Resp: 342479

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.2	21.4#

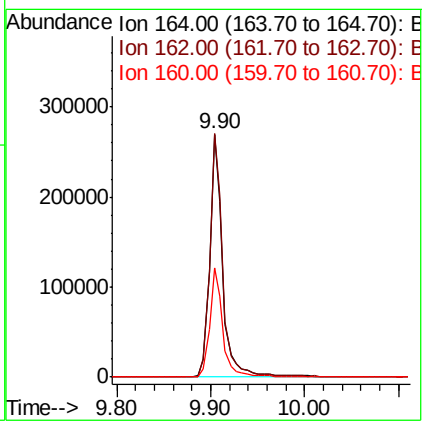


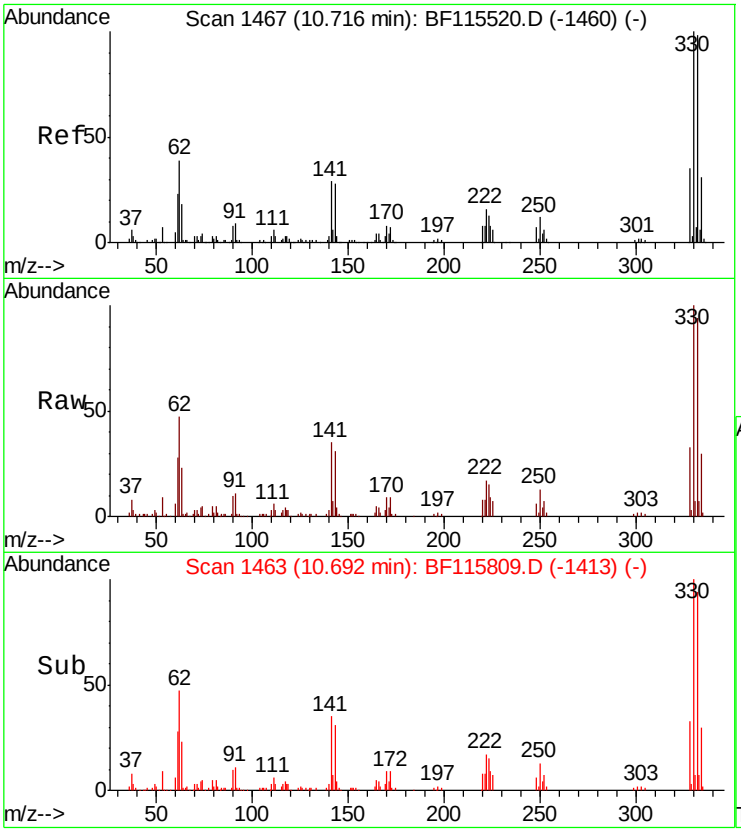


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Tgt Ion:164 Resp: 264433

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.8	122.6
160	45.0	37.5	56.3



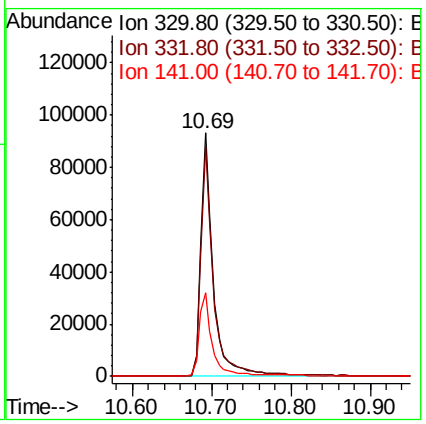


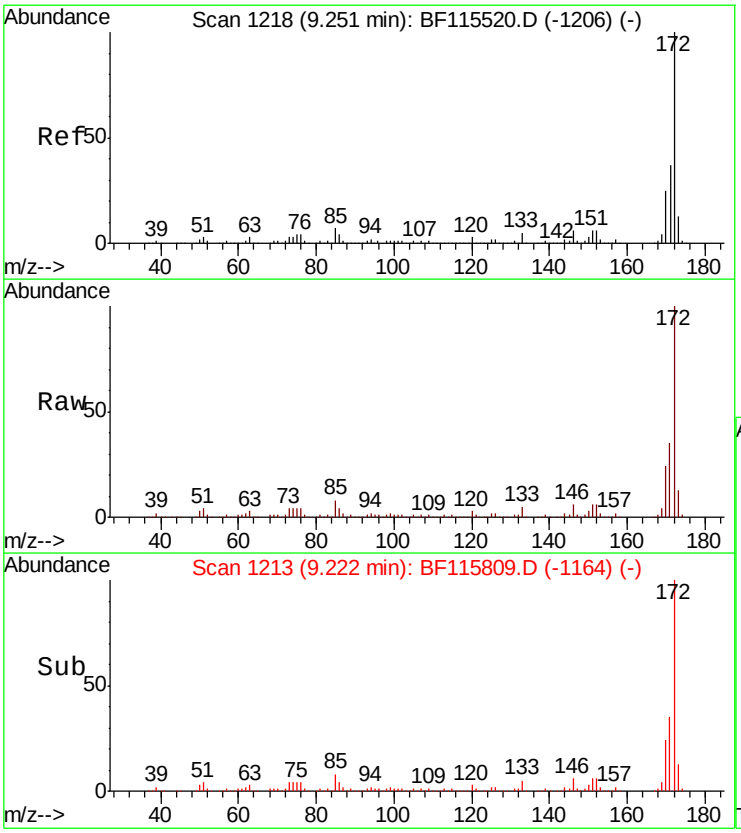
#42
2,4,6-Tribromophenol
Concen: 34.023 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Instrument :
BNA_F
ClientSampleId :
CL-02-072519-B

Tgt Ion:330 Resp: 105014

Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.1	114.1
141	36.1	25.9	38.9

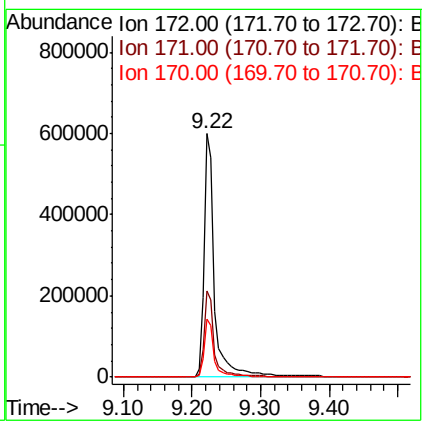


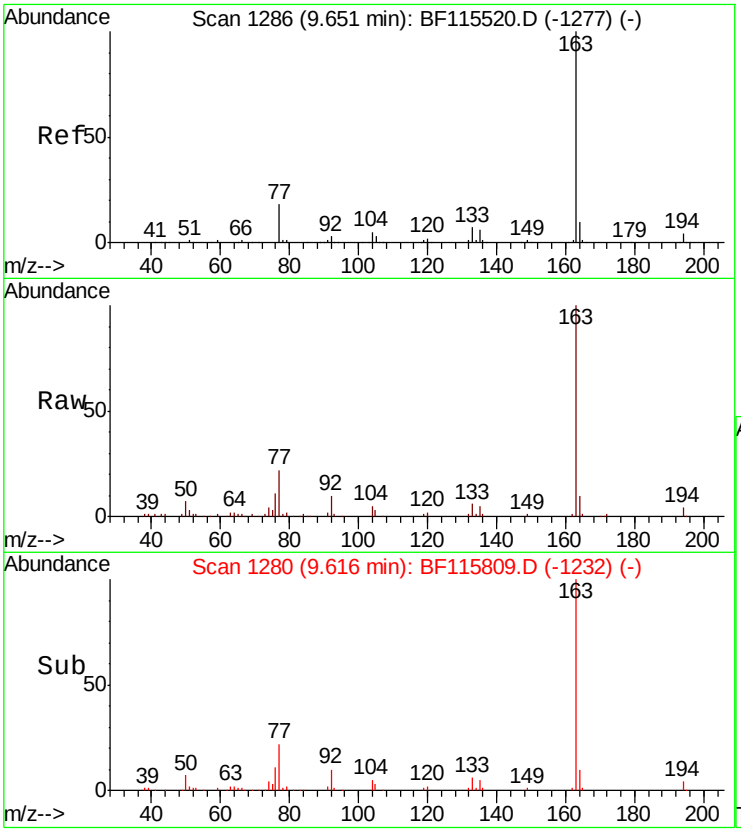


#45
2-Fluorobiphenyl
Concen: 43.699 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Tgt Ion:172 Resp: 660211

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	23.9	20.1	30.1



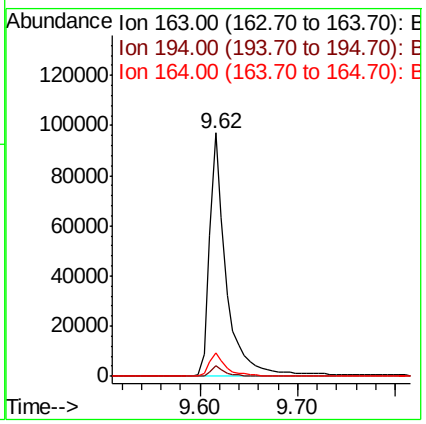


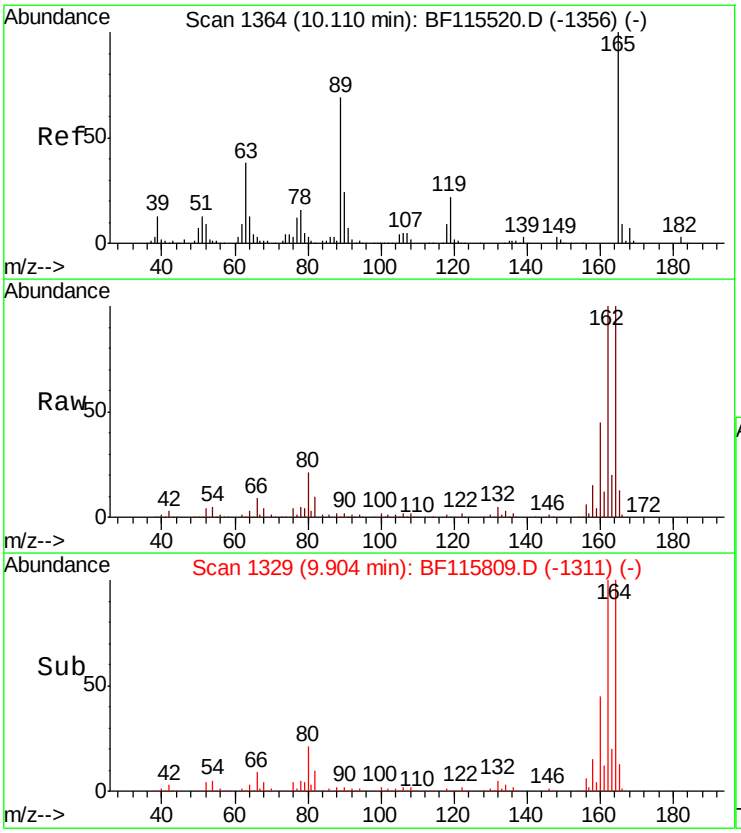
#50
Dimethylphthalate
Concen: 5.847 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Instrument :
BNA_F
ClientSampleId :
CL-02-072519-B

Tgt Ion:163 Resp: 116331

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	9.8	8.3	12.5

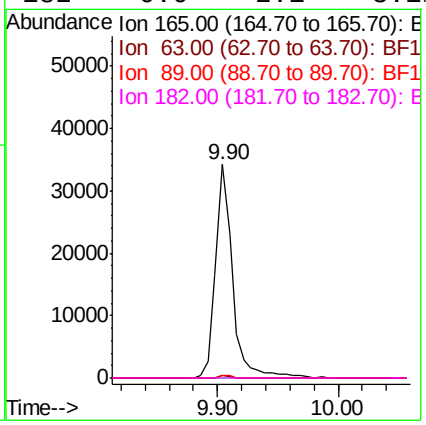


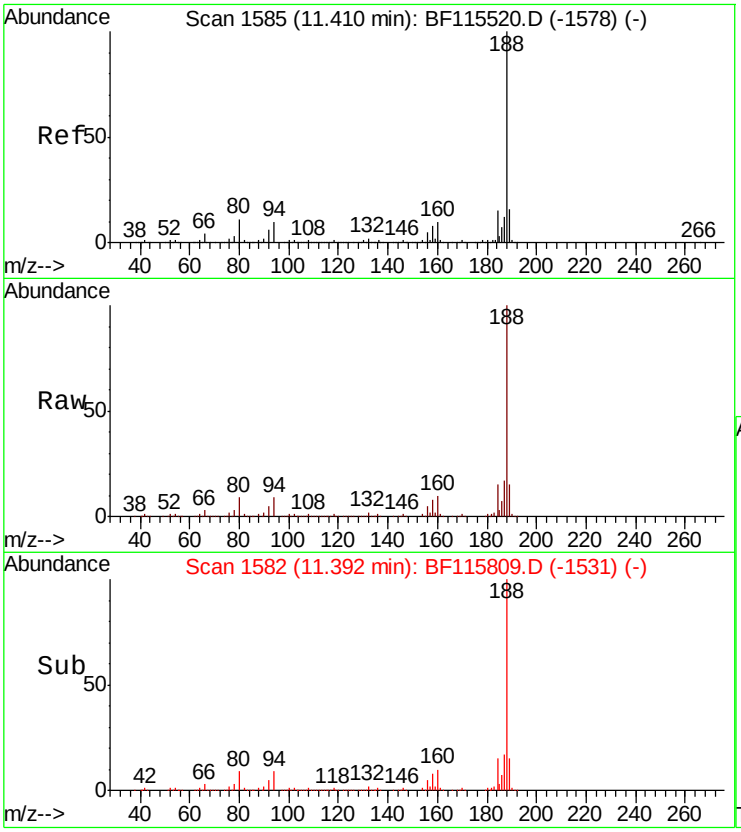


#57
2,4-Dinitrotoluene
Concen: 5.634 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.19 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Tgt Ion:165 Resp: 33004

Ion	Ratio	Lower	Upper
165	100		
63	1.3	33.4	50.2#
89	1.3	57.3	85.9#
182	0.0	2.1	3.1#



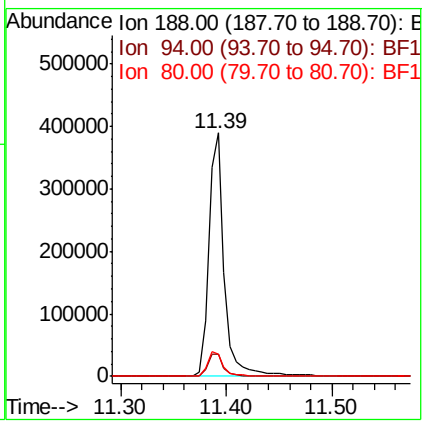


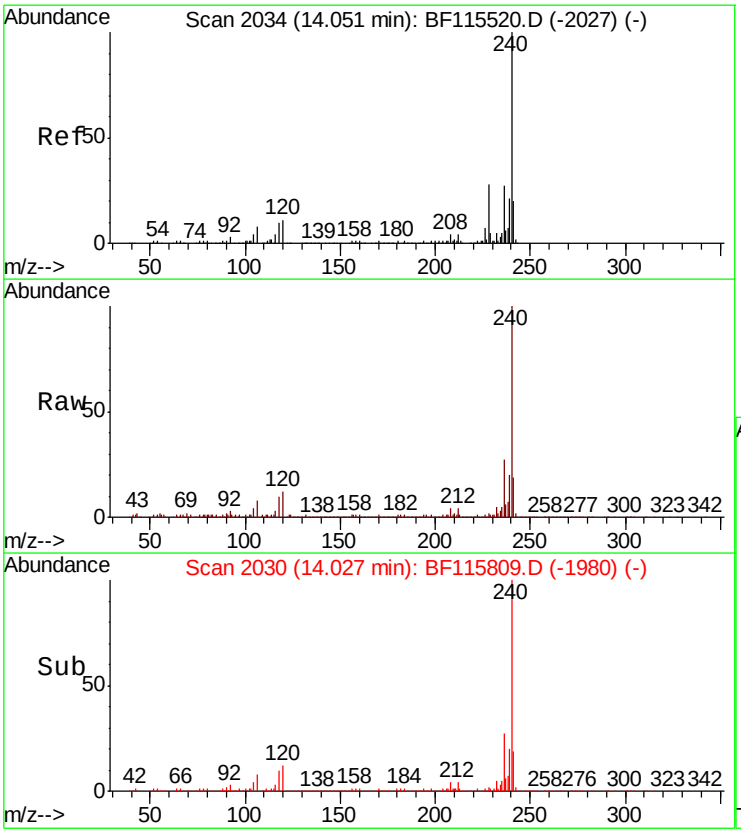
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Instrument :
BNA_F
ClientSampleId :
CL-02-072519-B

Tgt Ion:188 Resp: 398450

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.3	9.0	13.6

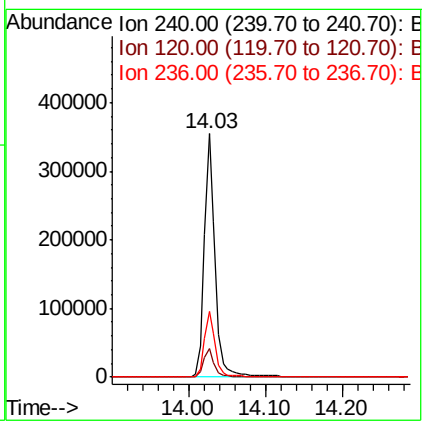


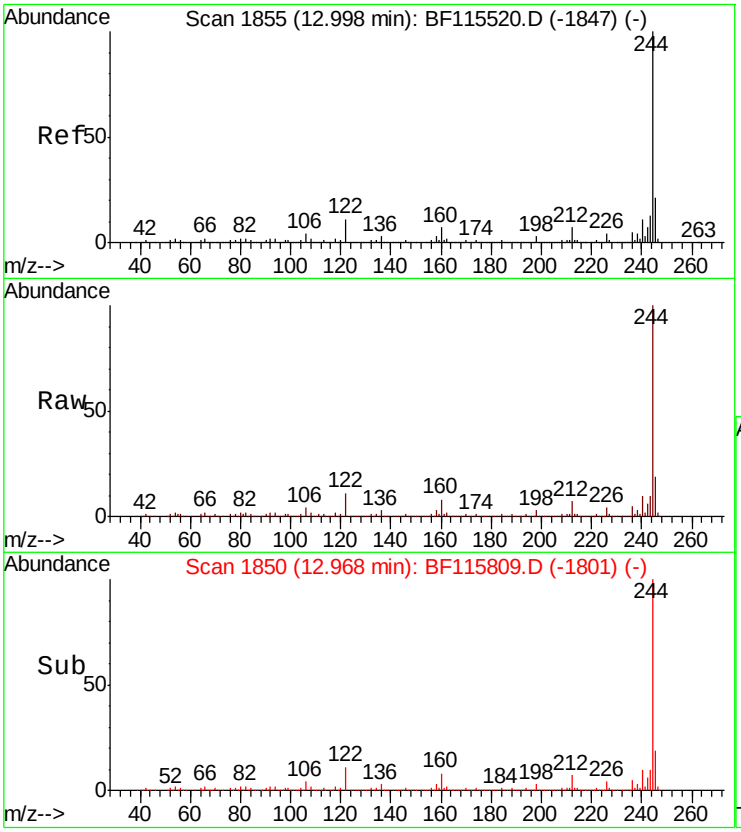


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Tgt Ion:240 Resp: 344462

Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.0	15.0
236	27.0	21.8	32.6



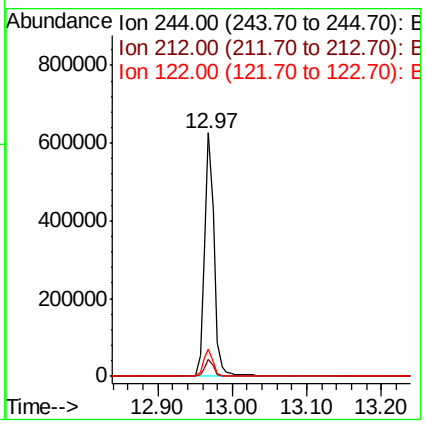


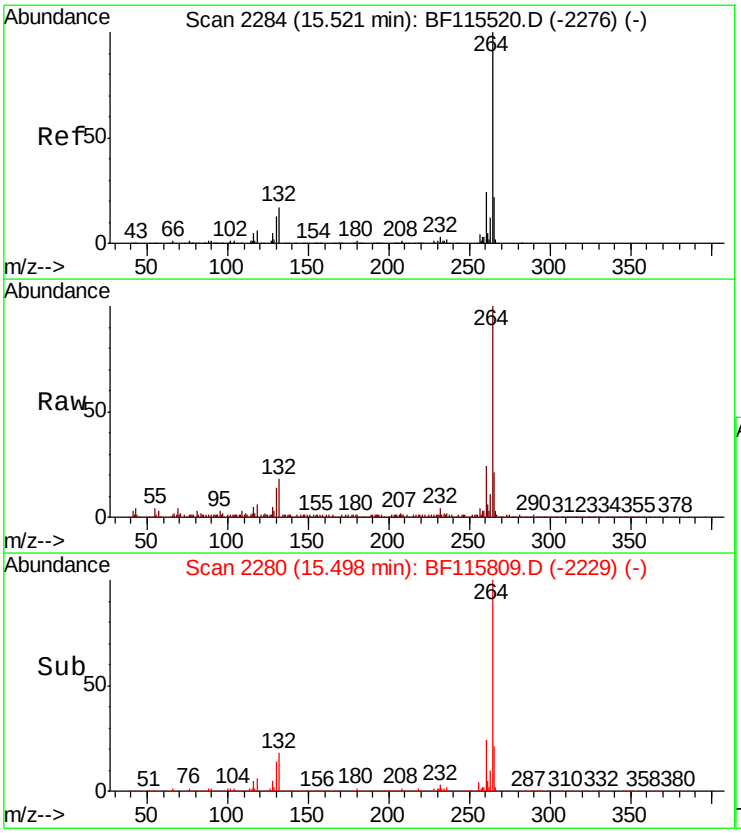
#79
Terphenyl-d14
Concen: 30.334 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Instrument :
BNA_F
ClientSampleId :
CL-02-072519-B

Tgt Ion:244 Resp: 566294

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	11.2	8.2	12.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF115809.D
Acq: 27 Jul 2019 1:25

Tgt Ion:264 Resp: 353863

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.5	17.5	26.3