Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116791.D
Acq On : 4 Sep 2019 00:33
Operator : HP/JU
Sample : K4547-10DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 04 06:06:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	136252	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	549136	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	281520	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	428196	20.00	ng	0.00
76) Chrysene-d12	14.00	240	274463	20.00	ng	0.00
87) Perylene-d12	15.46	264	284124	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	159543	18.97	ng	0.00
7) Phenol-d6	6.47	99	222300	20.13	ng	-0.01
23) Nitrobenzene-d5	7.40	82	128710	13.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	41582	22.09	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	247181	14.81	ng	-0.01
79) Terphenyl-d14	12.95	244	191578	12.91	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	17576	2.417	ng	# 74
25) Isophorone	7.40	82	128709	6.603	ng	# 66
51) 2,6-Dinitrotoluene	9.88	165	37166	10.022	ng	# 21
57) 2,4-Dinitrotoluene	9.88	165	37166	8.197	ng	# 21
65) 4,6-Dinitro-2-methylphenol	10.67	198	334	7.630	ng	# 1
84) Bis(2-ethylhexyl)phthalate	13.98	149	339962	23.212	ng	97

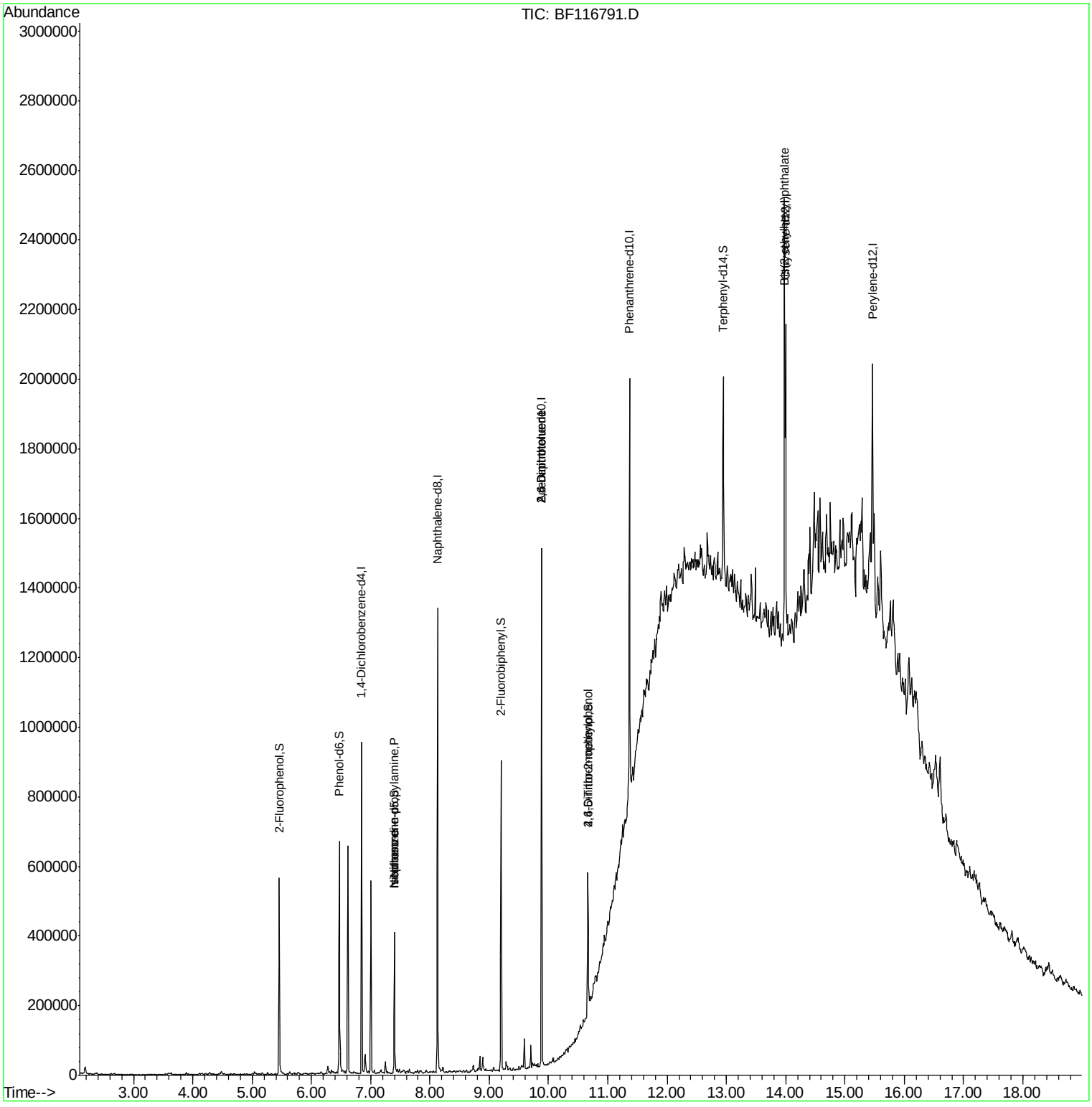
(#) = qualifier out of range (m) = manual integration (+) = signals summed

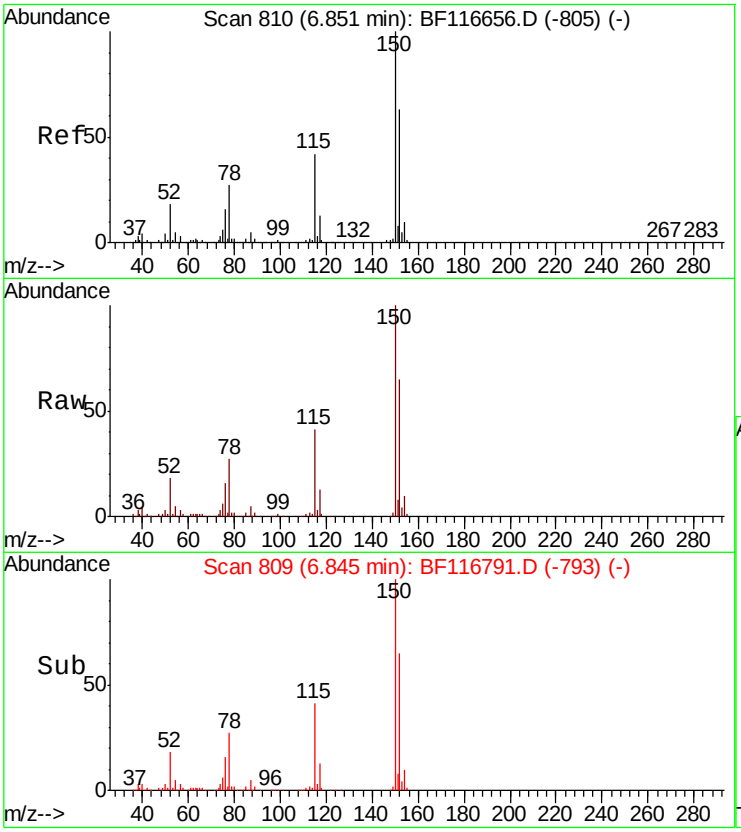
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116791.D
Acq On : 4 Sep 2019 00:33
Operator : HP/JU
Sample : K4547-10DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 04 06:06:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



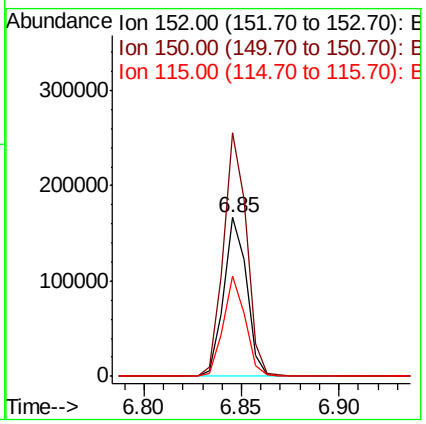


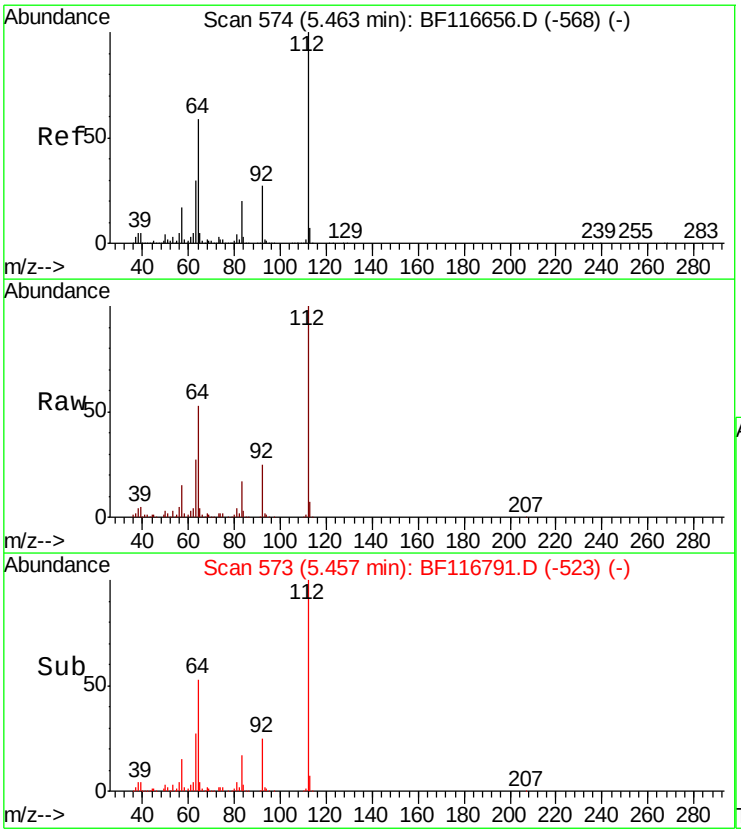
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 136252

Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.4	186.6
115	62.6	49.9	74.9

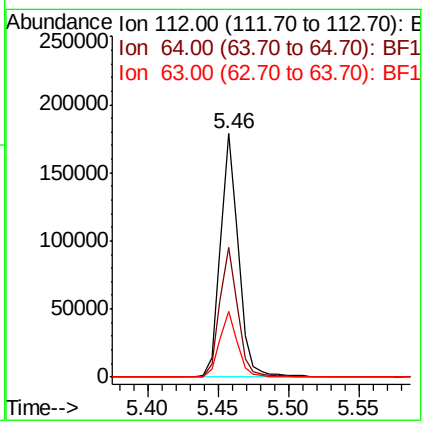


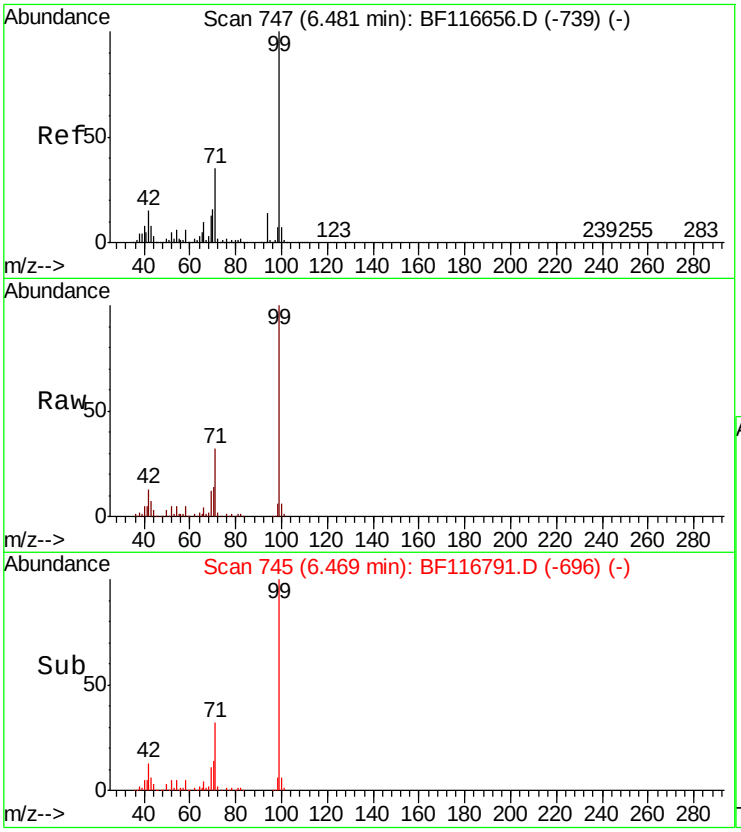


#5
2-Fluorophenol
Concen: 18.970 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Tgt Ion:112 Resp: 159543

Ion	Ratio	Lower	Upper
112	100		
64	53.2	47.1	70.7
63	26.9	24.9	37.3



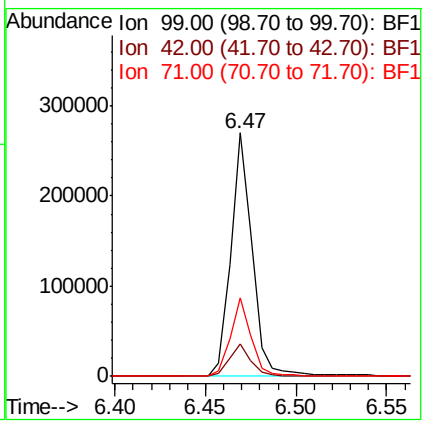


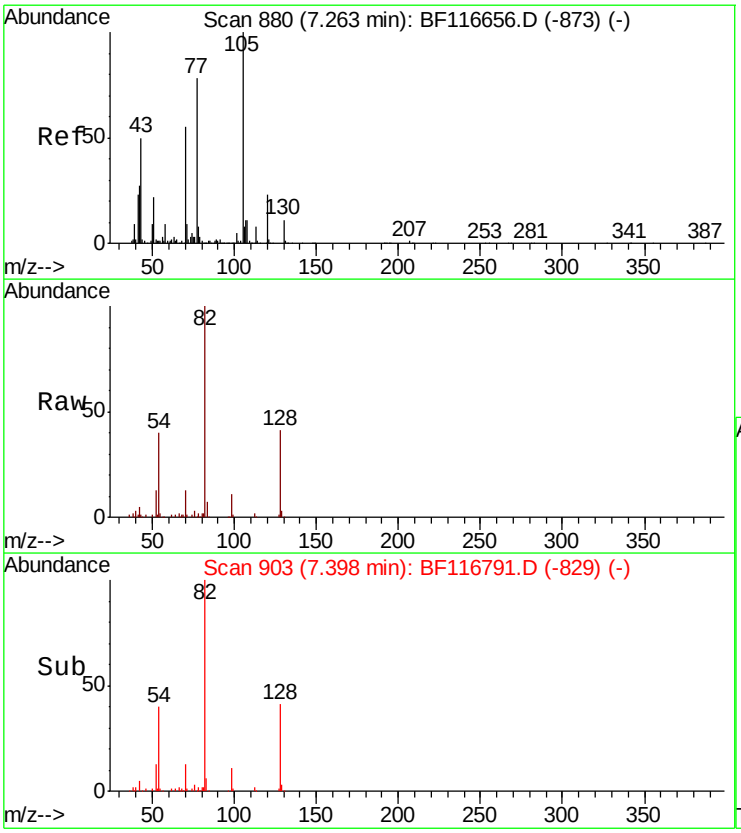
#7
Phenol-d6
Concen: 20.129 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 222300

Ion	Ratio	Lower	Upper
99	100		
42	13.5	13.7	20.5#
71	32.3	30.8	46.2

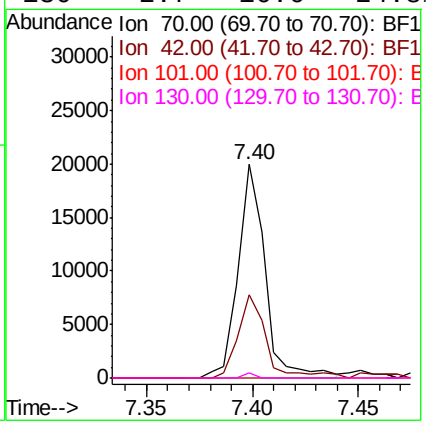


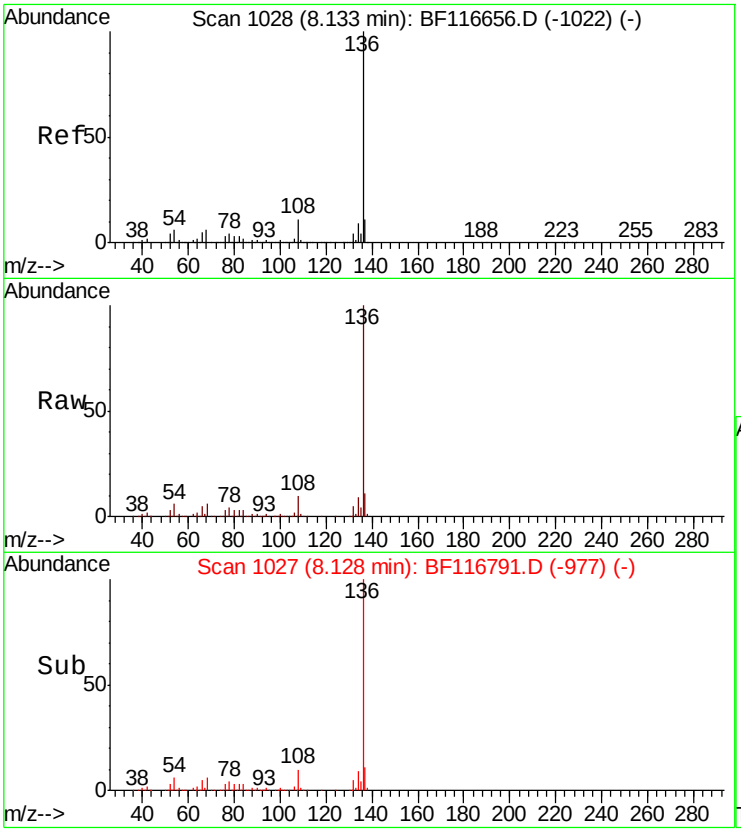


#19
n-Nitroso-di-n-propylamine
Concen: 2.417 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Tgt Ion: 70 Resp: 17576

Ion	Ratio	Lower	Upper
70	100		
42	39.0	43.5	65.3#
101	0.0	7.8	11.6#
130	2.7	16.6	24.8#



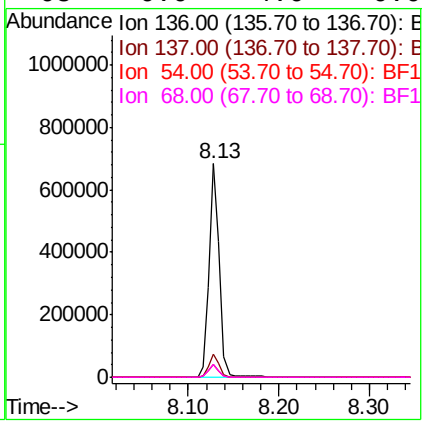


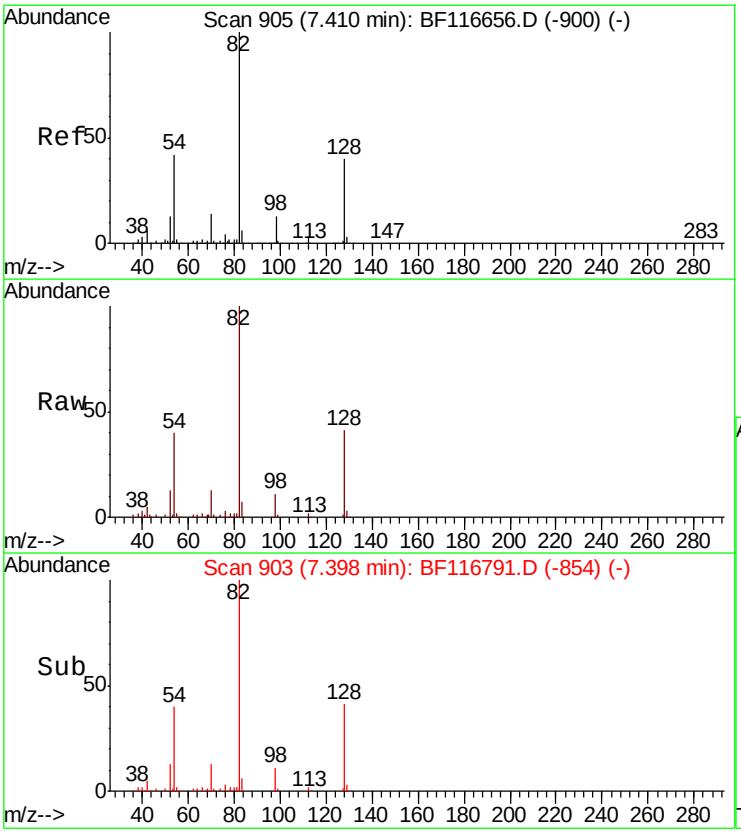
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 549136

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.2	4.8	7.2
68	6.0	4.0	6.0

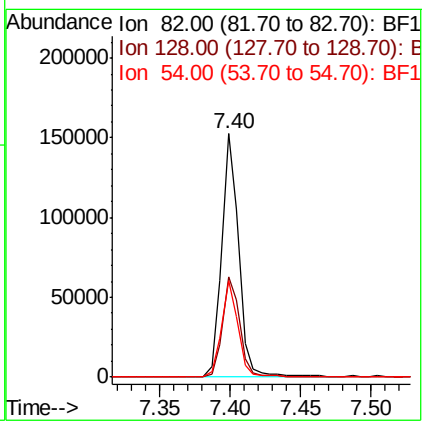


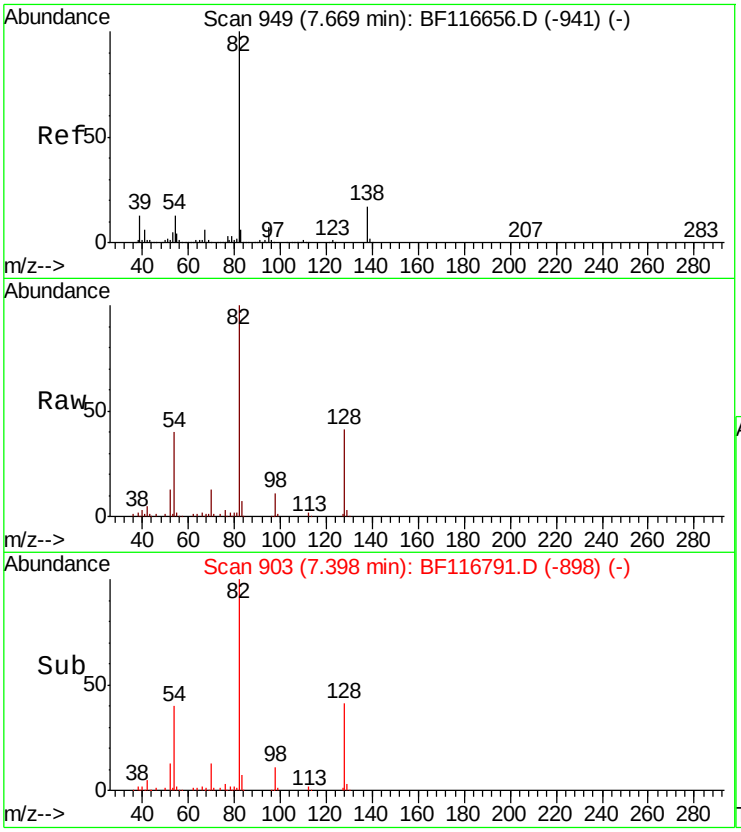


#23
Nitrobenzene-d5
Concen: 13.380 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Tgt Ion: 82 Resp: 128710

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.8	49.2
54	39.7	36.9	55.3



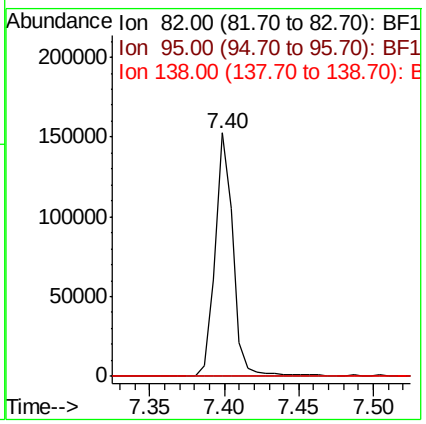


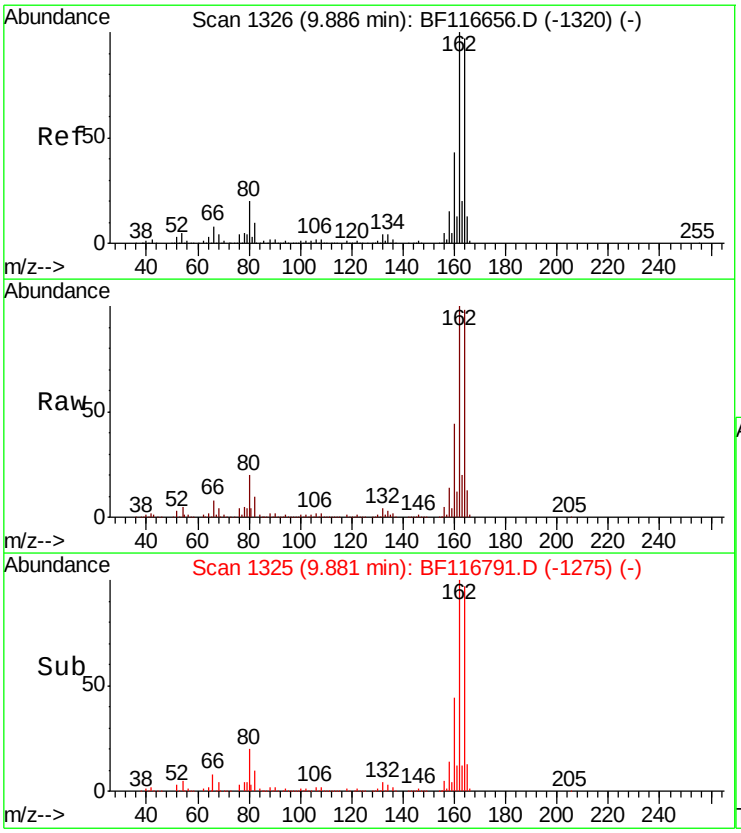
#25
Isophorone
Concen: 6.603 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.27 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 128709

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	13.5	20.3#

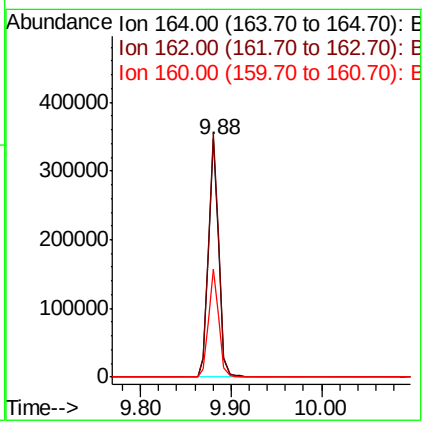


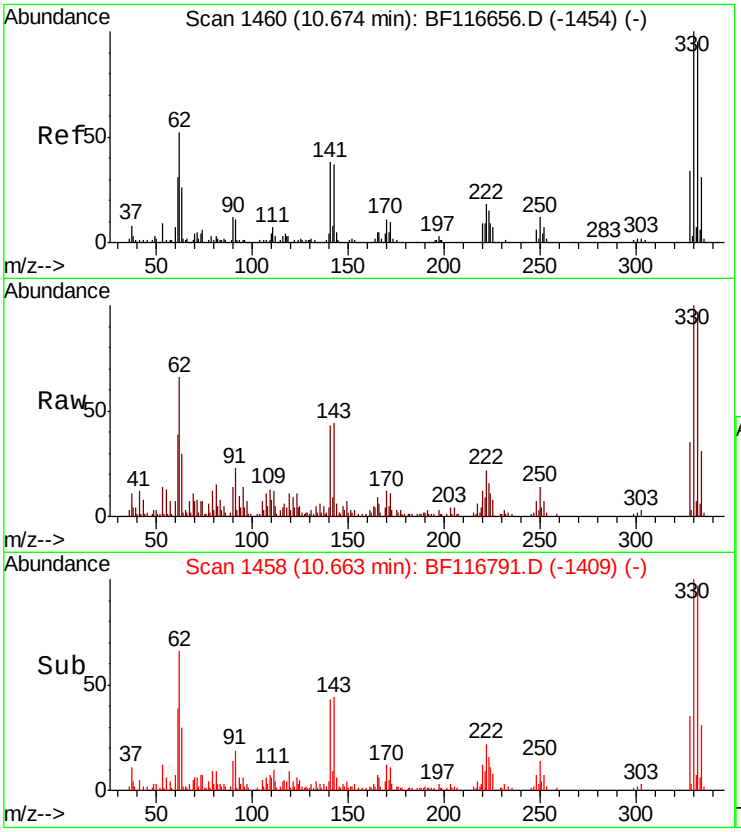


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Tgt Ion:164 Resp: 281520

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.4	122.0
160	45.5	35.4	53.2



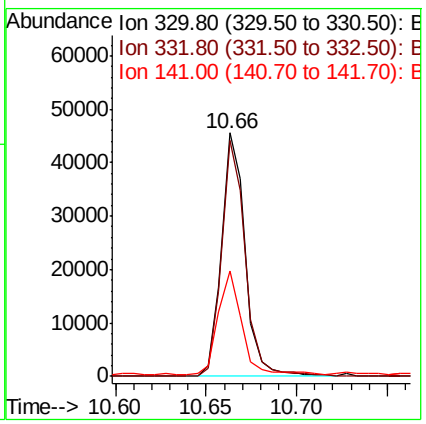


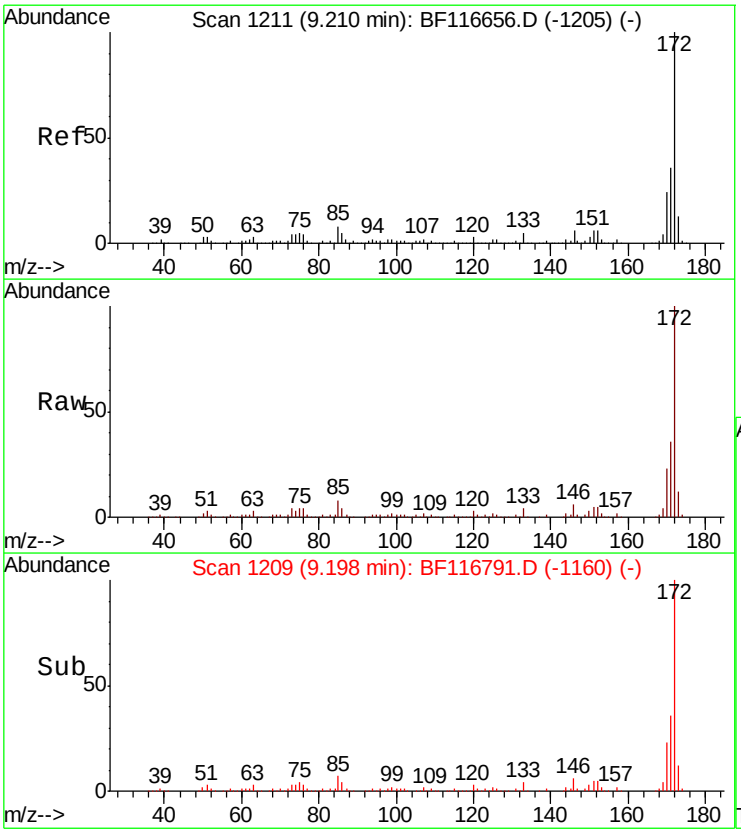
#42
2,4,6-Tribromophenol
Concen: 22.094 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 41582

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	42.2	31.4	47.2

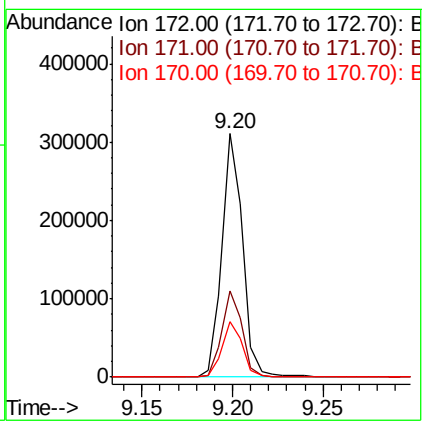


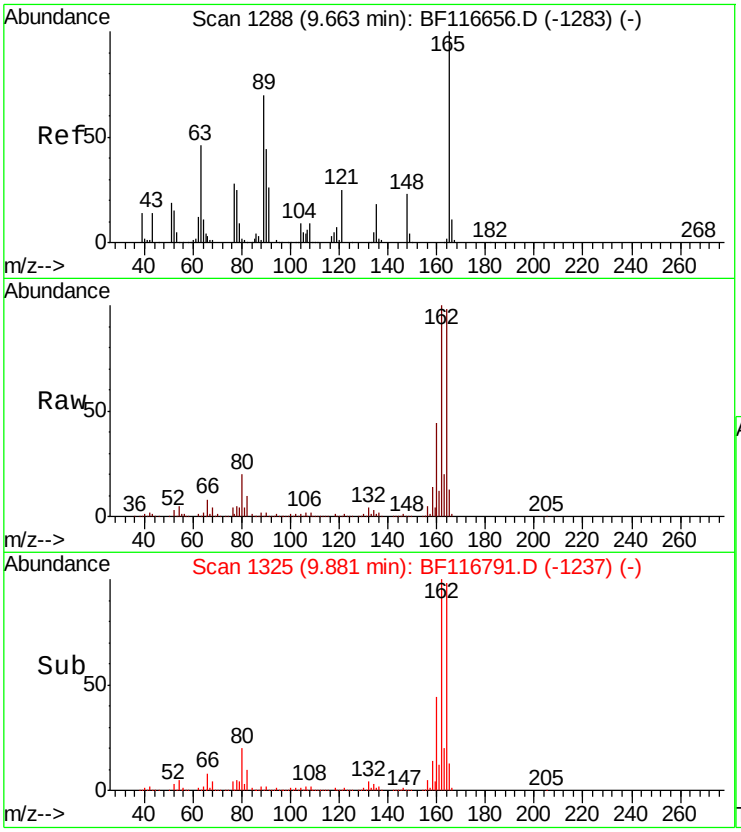


#45
2-Fluorobiphenyl
Concen: 14.811 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Tgt Ion:172 Resp: 247181

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.6
170	22.8	18.9	28.3



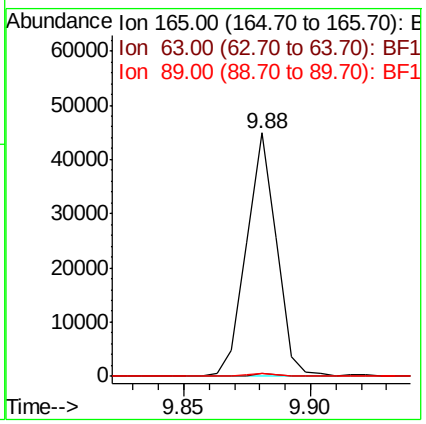


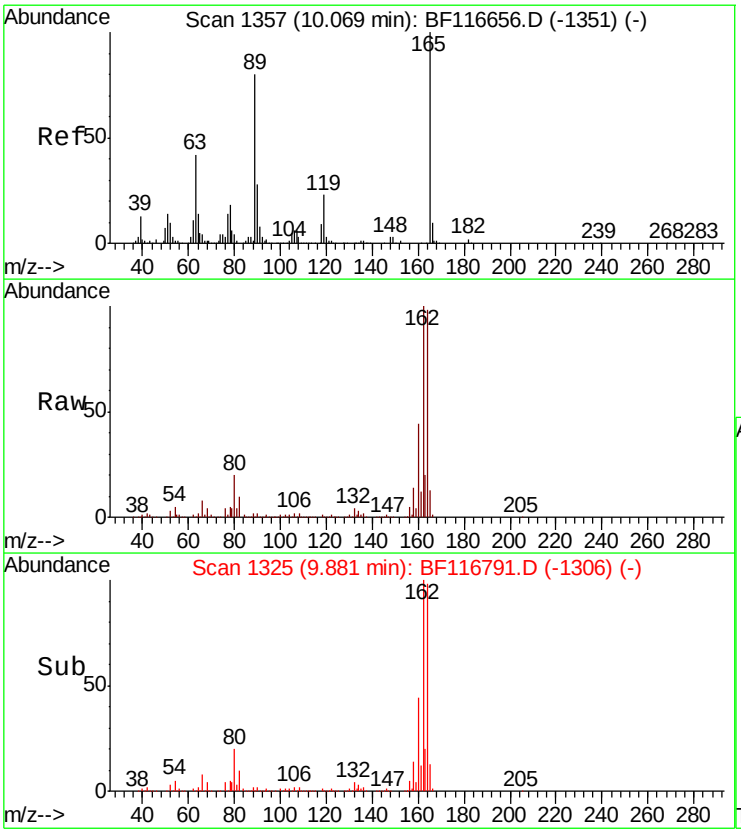
#51
2,6-Dinitrotoluene
Concen: 10.022 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.22 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 37166

Ion	Ratio	Lower	Upper
165	100		
63	1.0	47.3	70.9#
89	1.4	52.5	78.7#

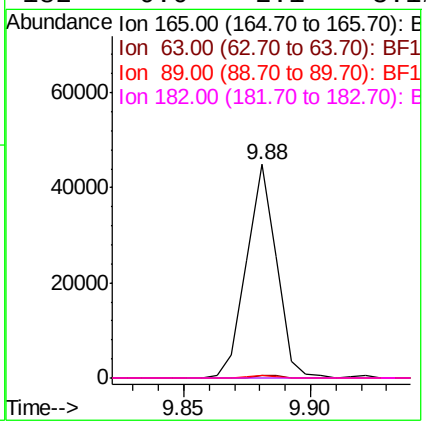


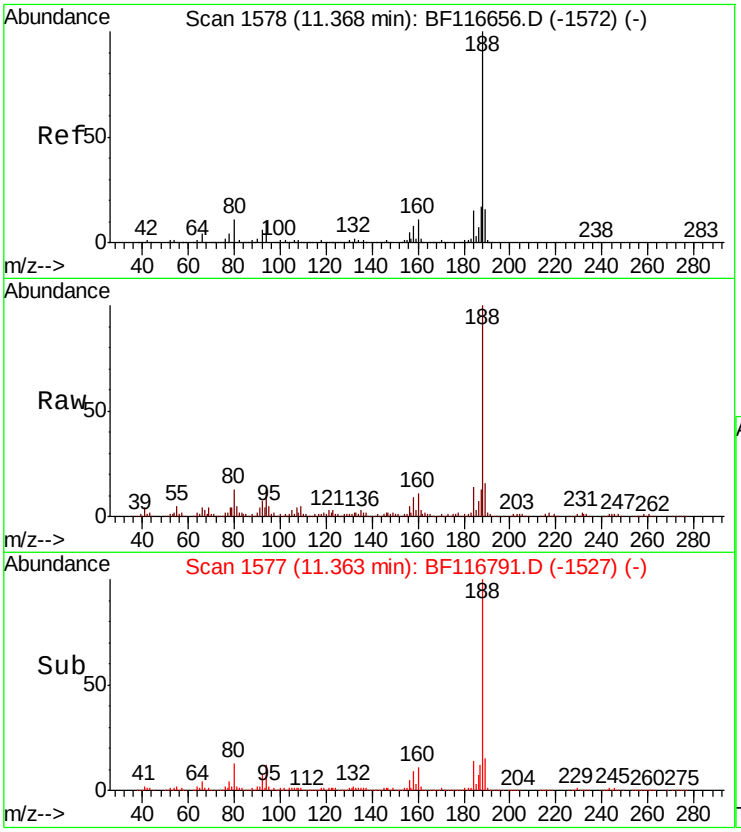


#57
2,4-Dinitrotoluene
Concen: 8.197 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.19 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Tgt Ion:165 Resp: 37166

Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.4	54.6#
89	1.4	62.6	94.0#
182	0.0	2.1	3.1#



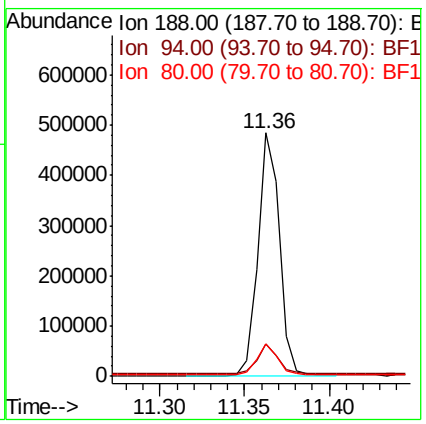


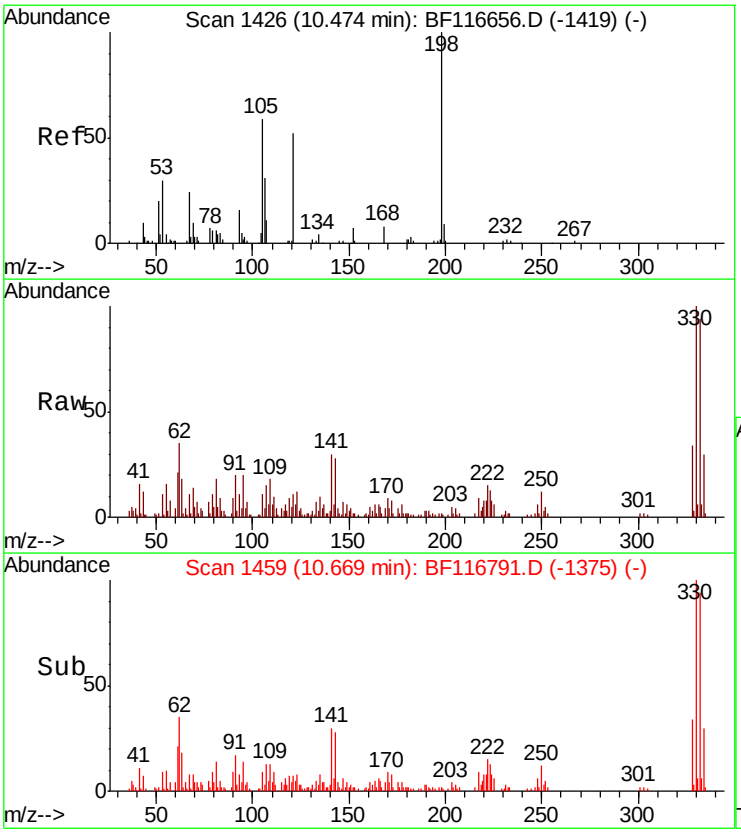
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 428196

Ion	Ratio	Lower	Upper
188	100		
94	13.1	7.3	10.9#
80	13.4	8.4	12.6#

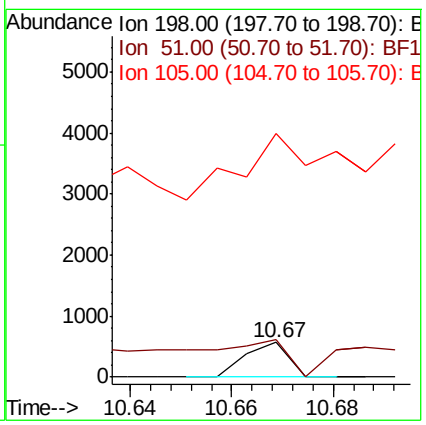


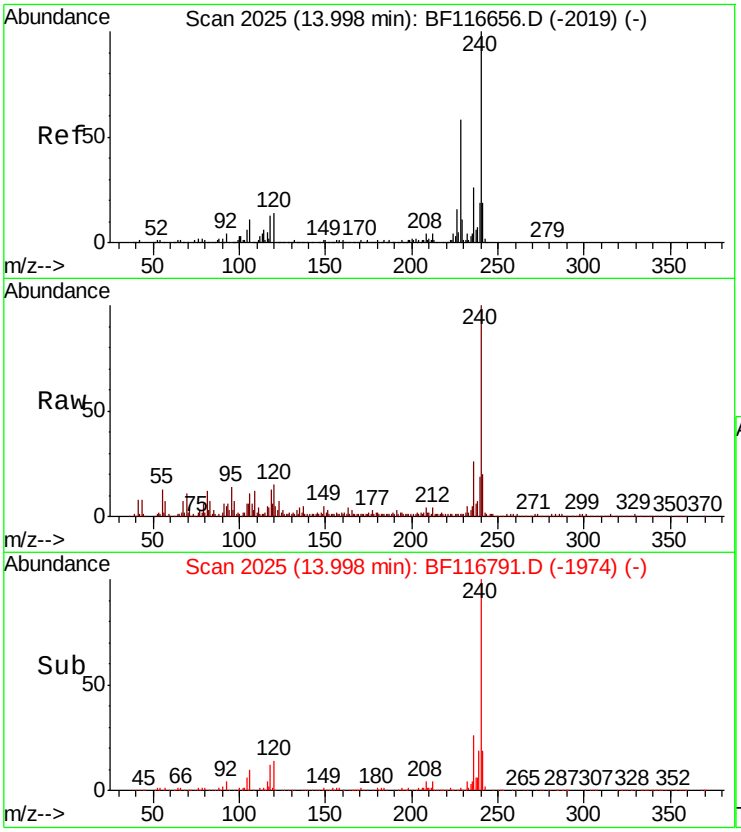


#65
4,6-Dinitro-2-methylphenol
Concen: 7.630 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.19 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Tgt Ion:198 Resp: 334

Ion	Ratio	Lower	Upper
198	100		
51	111.0	18.4	58.4#
105	708.5	22.9	62.9#



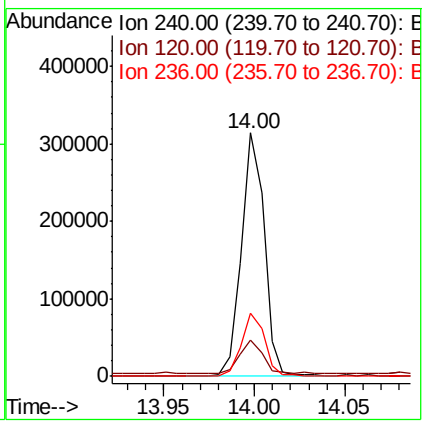


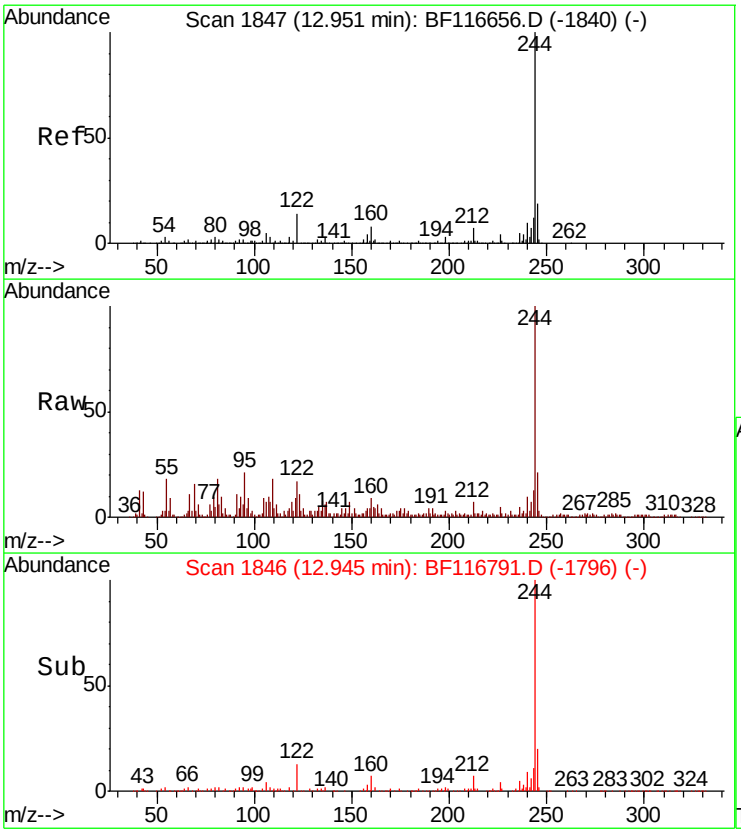
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 274463

Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.1	13.7#
236	25.7	21.1	31.7

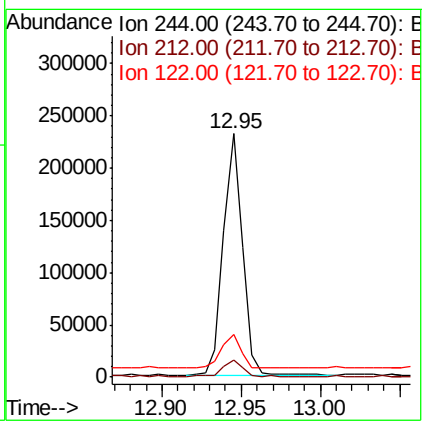


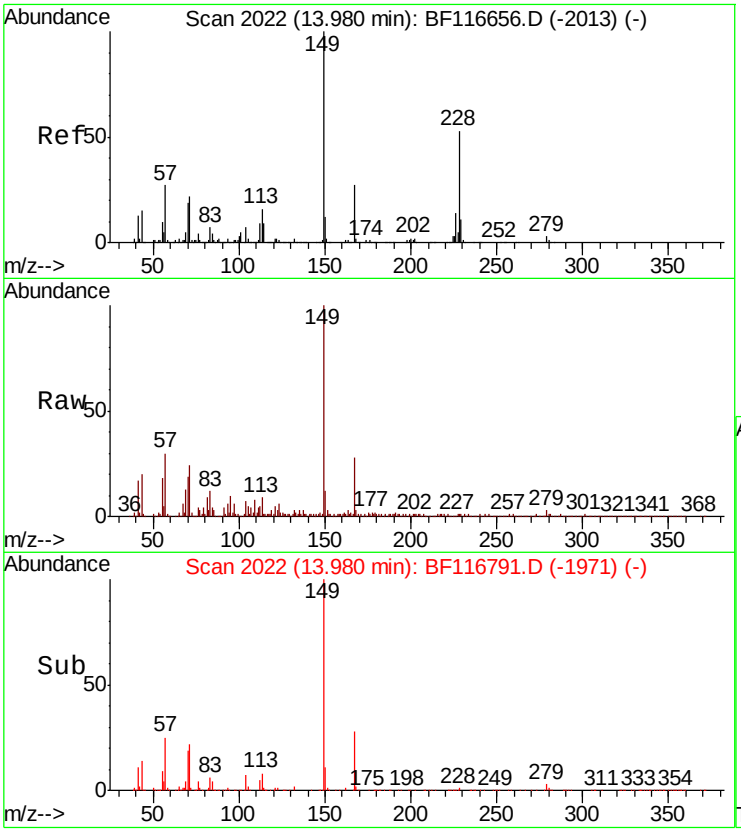


#79
Terphenyl-d14
Concen: 12.913 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Tgt Ion:244 Resp: 191578

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	17.3	10.2	15.4#



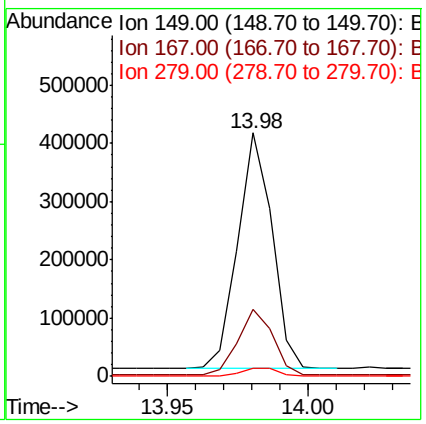


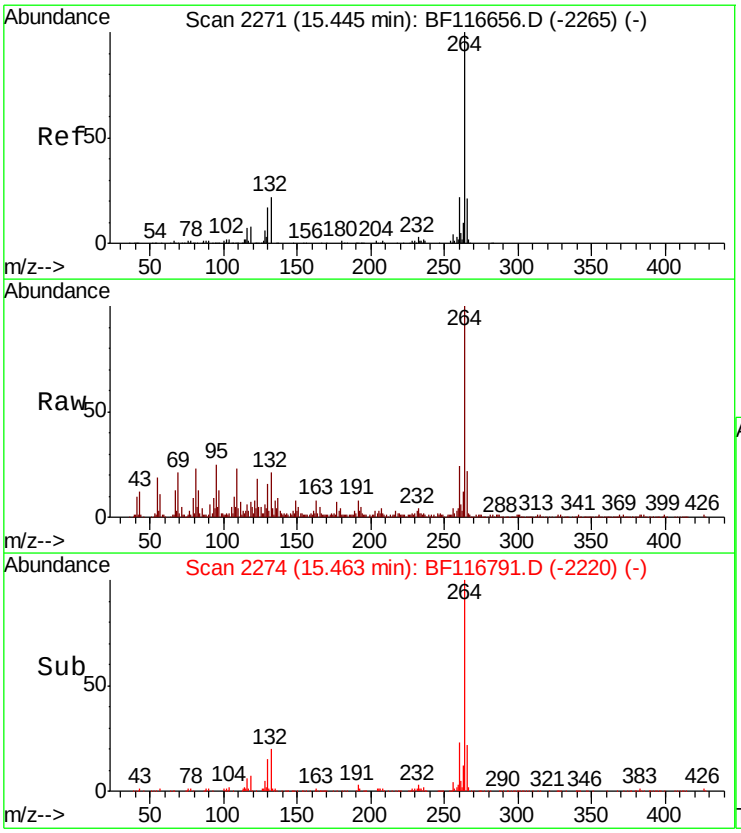
#84
Bis(2-ethylhexyl)phthalate
Concen: 23.212 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 339962

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.0	31.4
279	3.4	2.8	4.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.02 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Tgt Ion:264 Resp: 284124

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.3	27.5
265	22.2	16.5	24.7