Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115997.D
Acq On : 5 Aug 2019 23:08
Operator : HP/JU
Sample : K4114-01RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-TEST-PITRE

Quant Time: Aug 06 01:40:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	153377	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	619371	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	327716	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	562755	20.00	ng		-0.02
76) Chrysene-d12	14.00	240	337788	20.00	ng		-0.02
87) Perylene-d12	15.47	264	401820	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	134967	14.73	ng		0.00
7) Phenol-d6	6.47	99	116312	10.06	ng		-0.01
23) Nitrobenzene-d5	7.40	82	503972	46.97	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	93783	29.52	ng		-0.02
45) 2-Fluorobiphenyl	9.20	172	886629	50.68	ng		-0.02
79) Terphenyl-d14	12.94	244	899378	56.10	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.49	94	81852	6.013	ng		98
19) n-Nitroso-di-n-propylamine	7.40	70	68468	9.558	ng	#	77
20) 3+4-Methylphenols	7.26	107	37077	3.652	ng	#	66
25) Isophorone	7.40	82	503968	24.563	ng	#	66
50) Dimethylphthalate	9.59	163	78671	3.526	ng		99
51) 2,6-Dinitrotoluene	9.87	165	42540	8.773	ng	#	29
57) 2,4-Dinitrotoluene	9.87	165	42540	6.589	ng	#	25

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

Quantitation Report (Not Reviewed)

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Data File : BF115997.D
Acq On : 5 Aug 2019 23:08
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Sample : K4114-01RE
Misc :
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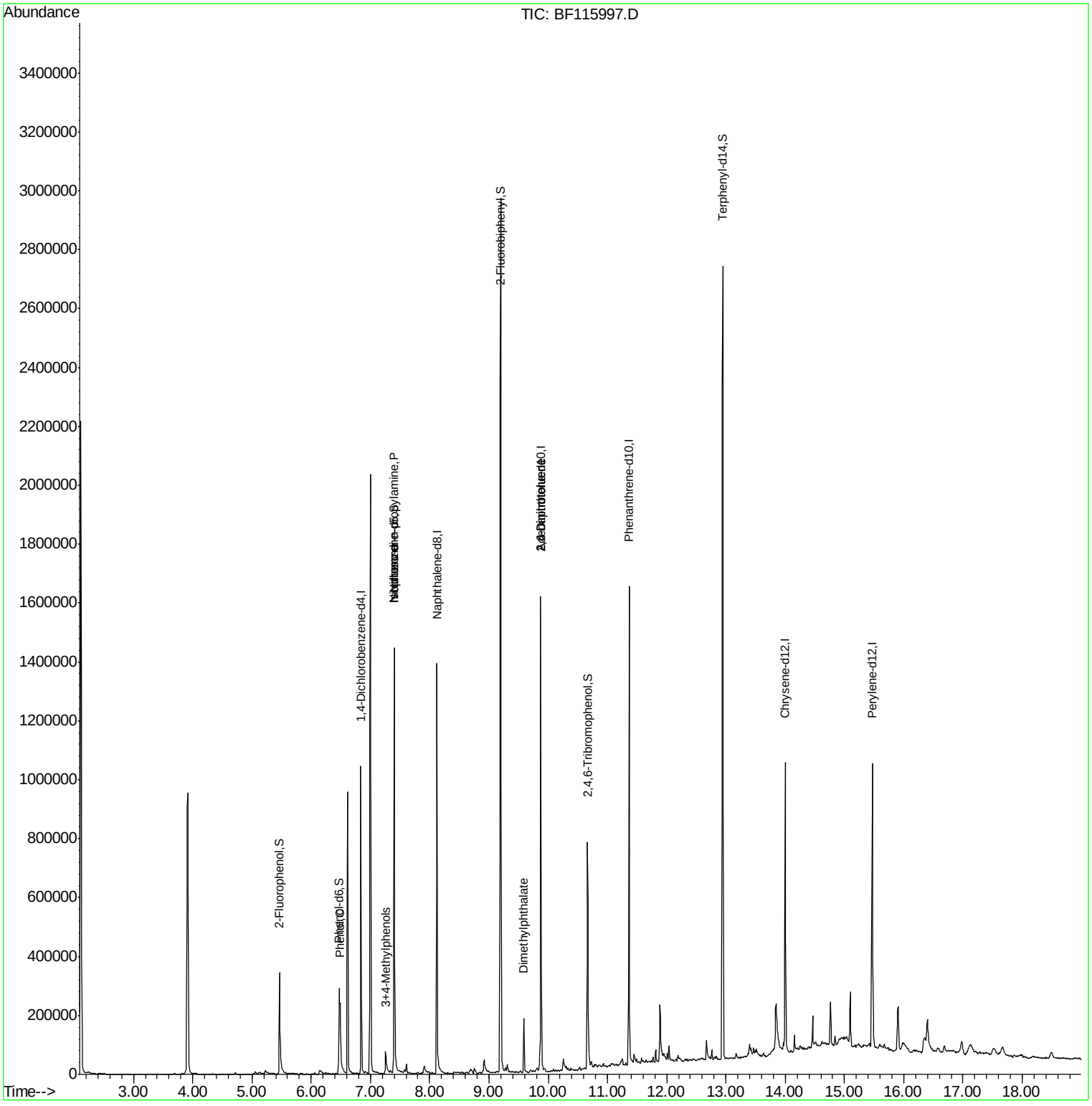
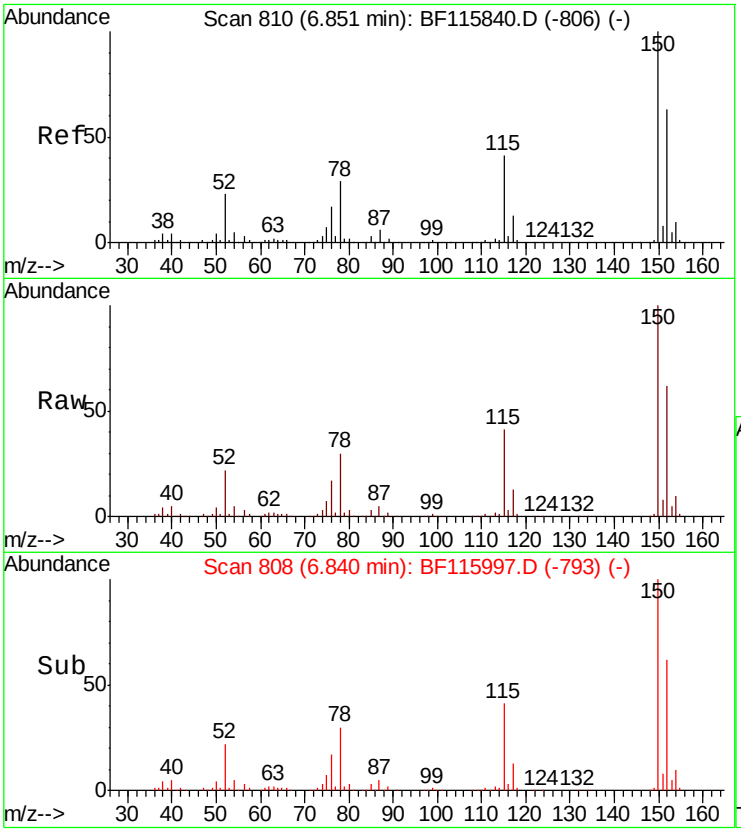


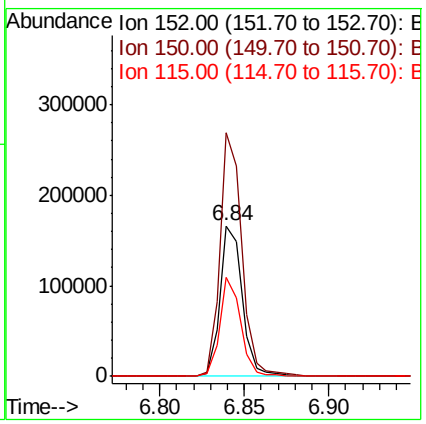


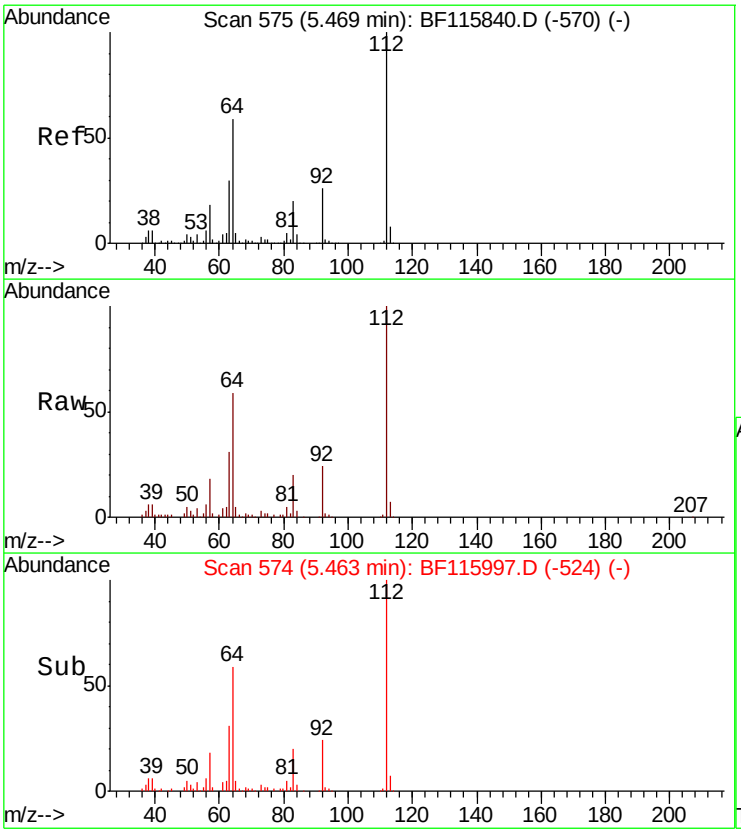
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Instrument :
BNA_F
ClientSampleId :
CS-TEST-PITRE

Tgt Ion:152 Resp: 153377

Ion	Ratio	Lower	Upper
152	100		
150	162.1	127.4	191.0
115	65.7	51.8	77.8

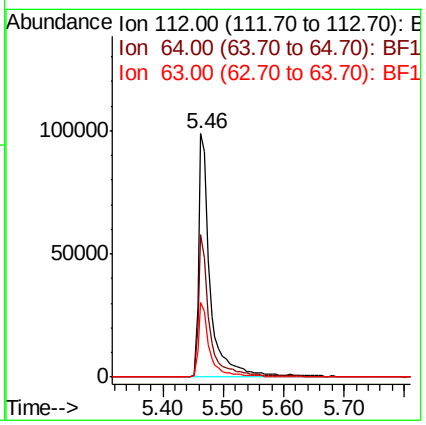


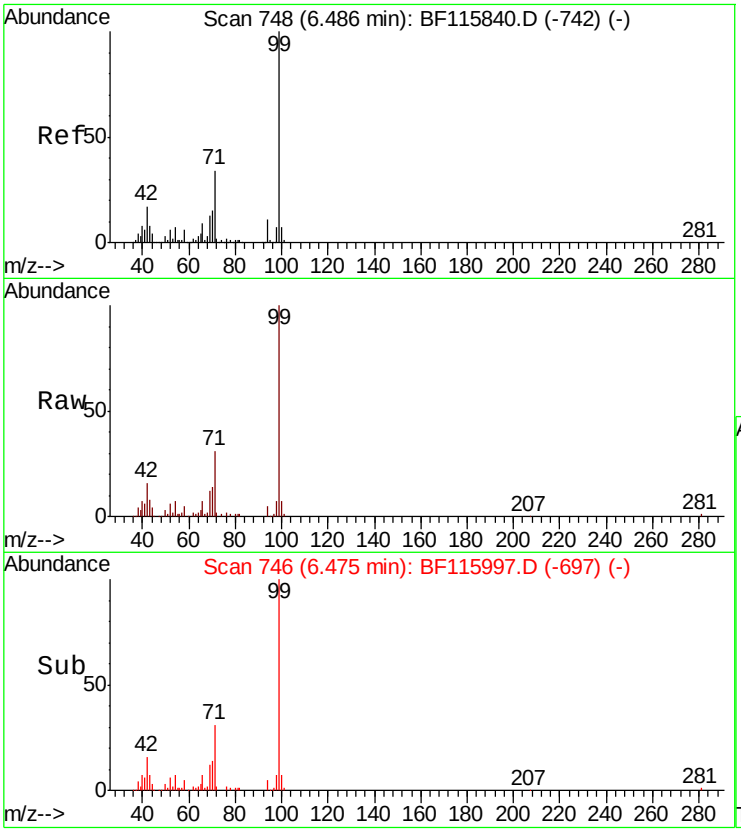


#5
2-Fluorophenol
Concen: 14.731 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Tgt Ion:112 Resp: 134967

Ion	Ratio	Lower	Upper
112	100		
64	58.8	46.8	70.2
63	30.7	24.2	36.2



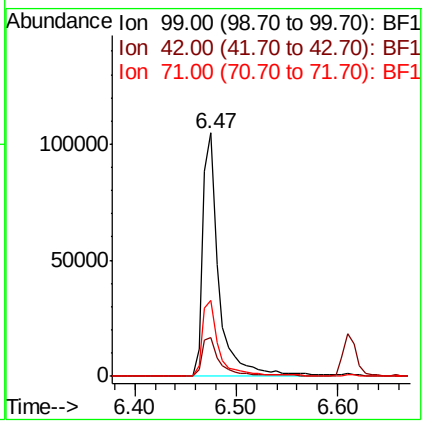


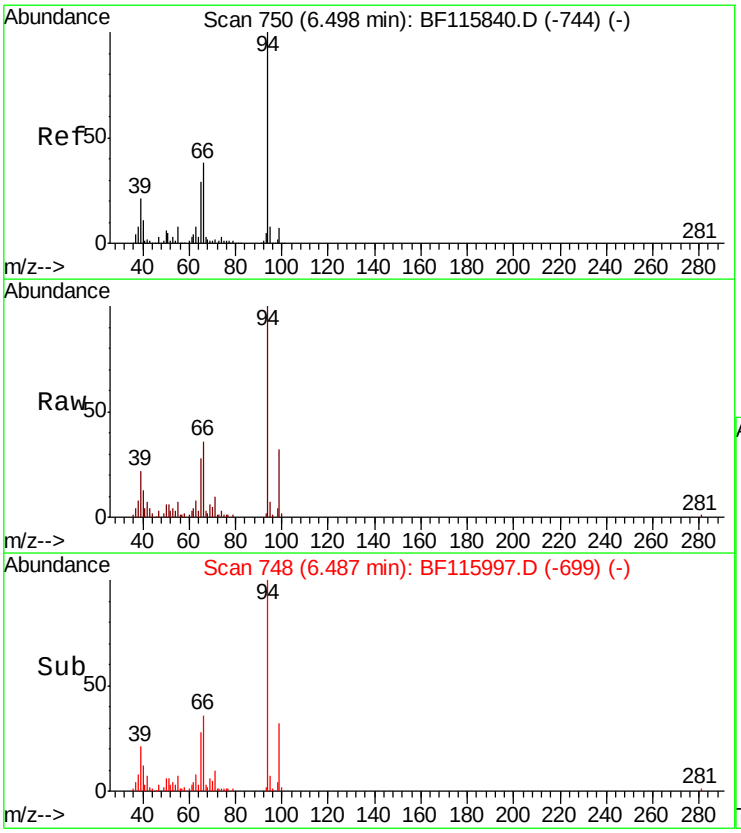
#7
Phenol-d6
Concen: 10.062 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Instrument :
BNA_F
ClientSampleId :
CS-TEST-PITRE

Tgt Ion: 99 Resp: 116312

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	31.0	27.1	40.7

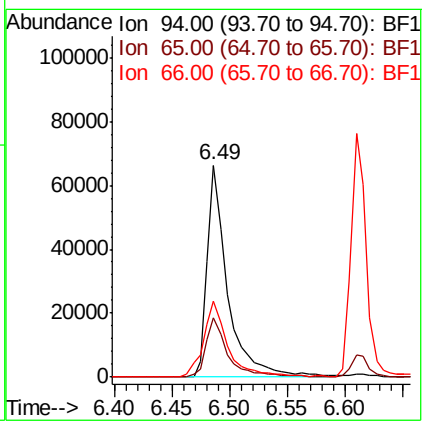


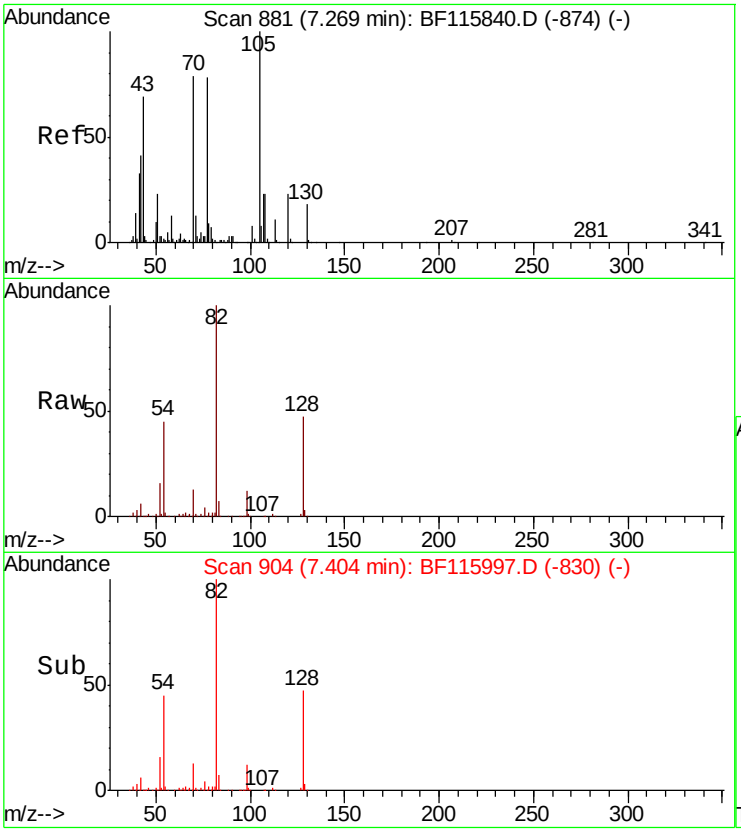


#10
Phenol
Concen: 6.013 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Tgt Ion: 94 Resp: 81852

Ion	Ratio	Lower	Upper
94	100		
65	28.2	8.9	48.9
66	36.2	18.0	58.0



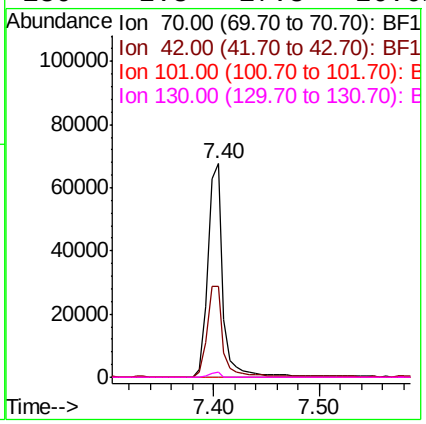


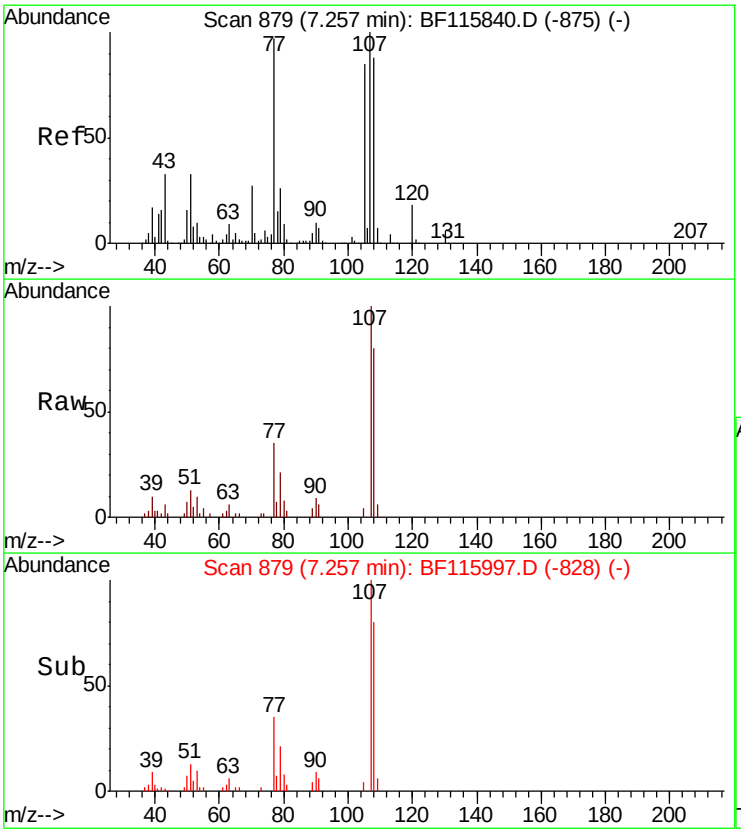
#19
n-Nitroso-di-n-propylamine
Concen: 9.558 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.14 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Instrument :
BNA_F
ClientSampleId :
CS-TEST-PITRE

Tgt Ion: 70 Resp: 68468

Ion	Ratio	Lower	Upper
70	100		
42	42.6	41.8	62.8
101	0.0	7.7	11.5#
130	2.3	17.8	26.6#

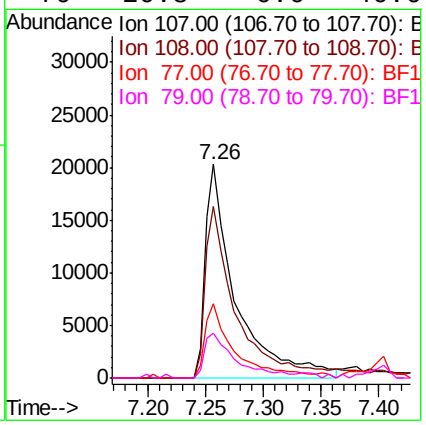


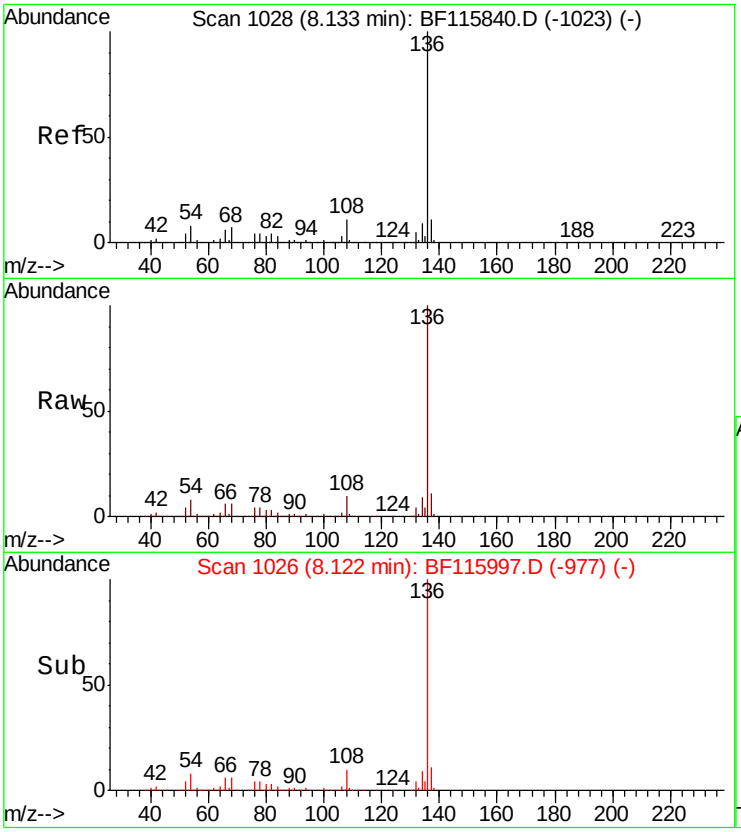


#20
3+4-Methylphenols
Concen: 3.652 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Tgt Ion:107 Resp: 37077

Ion	Ratio	Lower	Upper
107	100		
108	80.4	67.9	107.9
77	34.6	77.3	117.3#
79	20.8	6.6	46.6



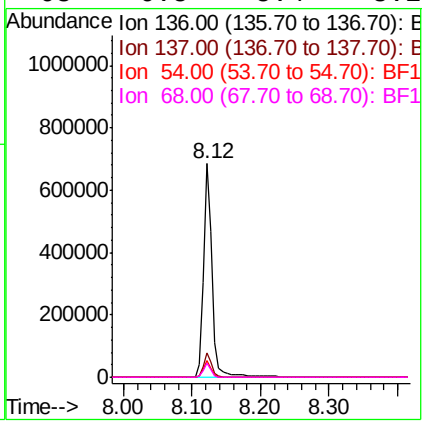


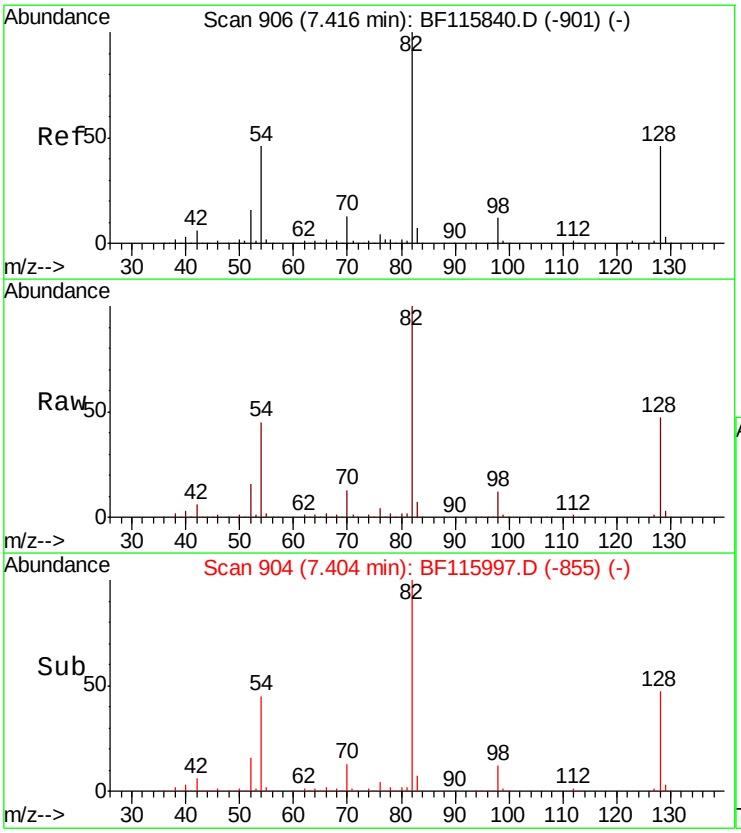
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Instrument :
BNA_F
ClientSampleId :
CS-TEST-PITRE

Tgt Ion:136 Resp: 619371

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.6	6.1	9.1
68	6.5	5.4	8.2

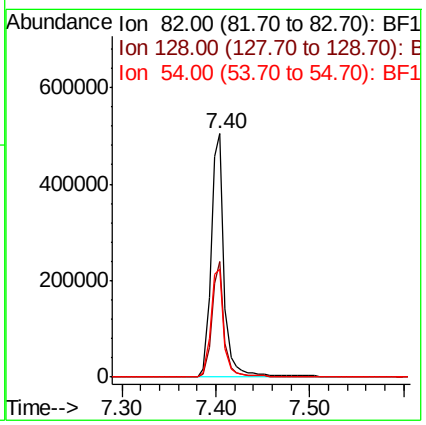


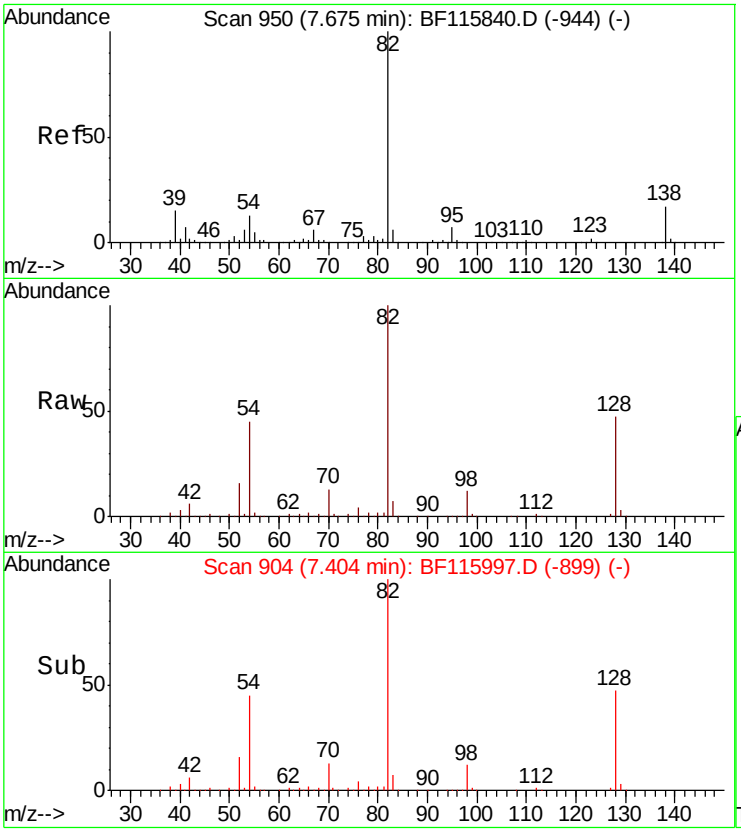


#23
Nitrobenzene-d5
Concen: 46.968 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Tgt Ion: 82 Resp: 503972

Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.6	55.0
54	44.5	36.6	55.0



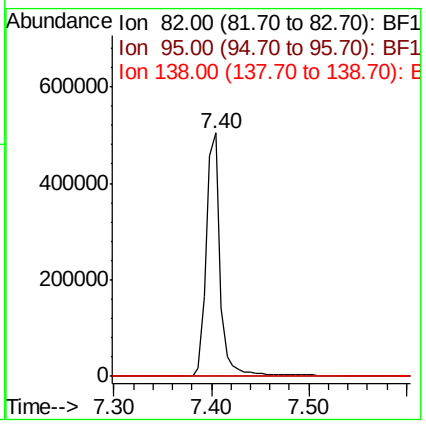


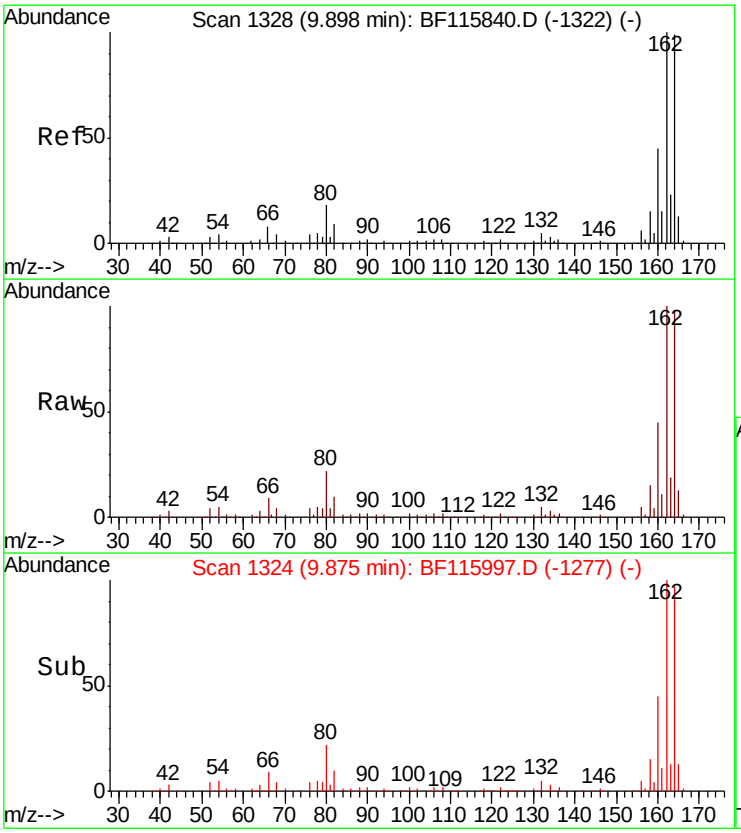
#25
Isophorone
Concen: 24.563 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.27 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Instrument :
BNA_F
ClientSampleId :
CS-TEST-PITRE

Tgt Ion: 82 Resp: 503968

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.5	8.3#
138	0.0	13.9	20.9#

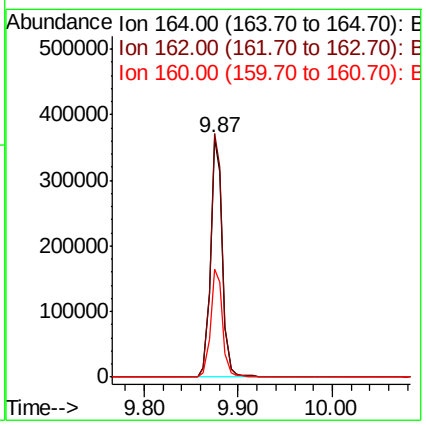


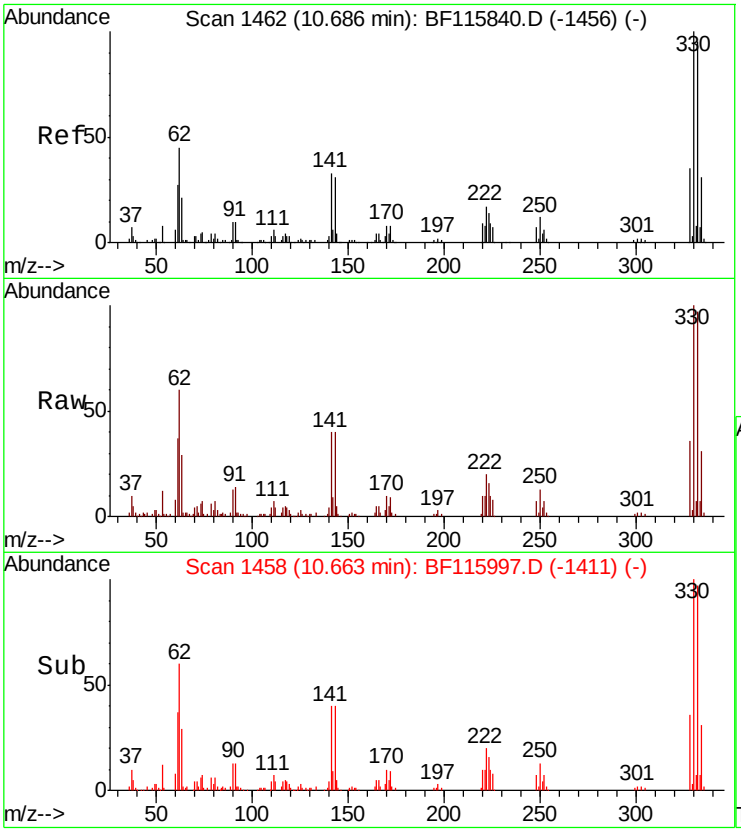


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Tgt Ion:164 Resp: 327716

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.8	121.2
160	45.4	36.2	54.4



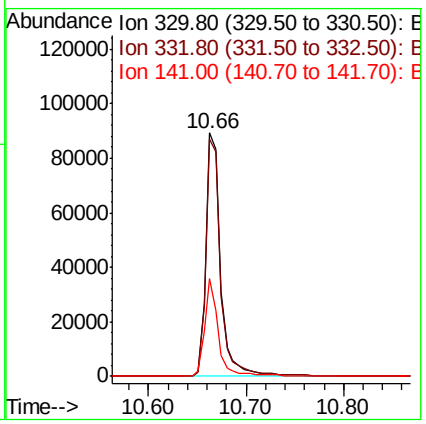


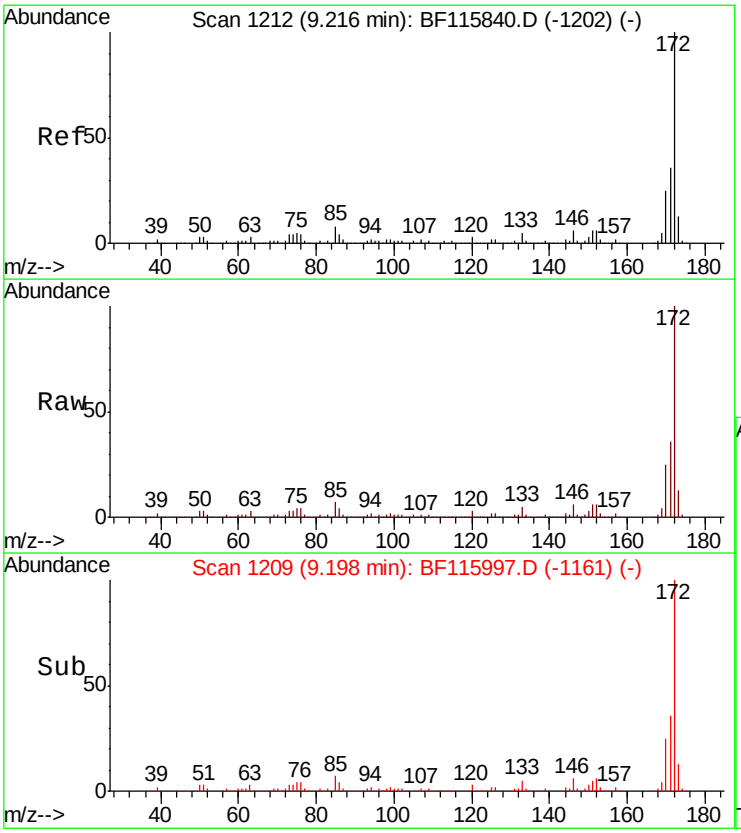
#42
2,4,6-Tribromophenol
Concen: 29.517 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Instrument :
BNA_F
ClientSampleId :
CS-TEST-PITRE

Tgt Ion:330 Resp: 93783

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.7	116.5
141	36.8	28.1	42.1

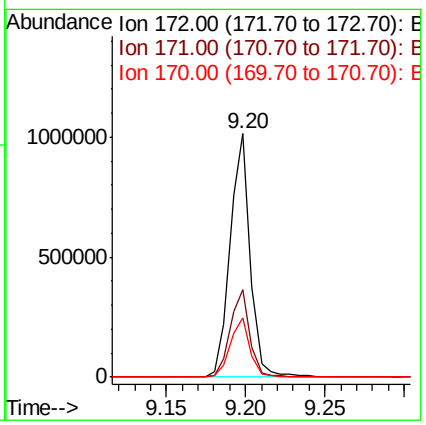


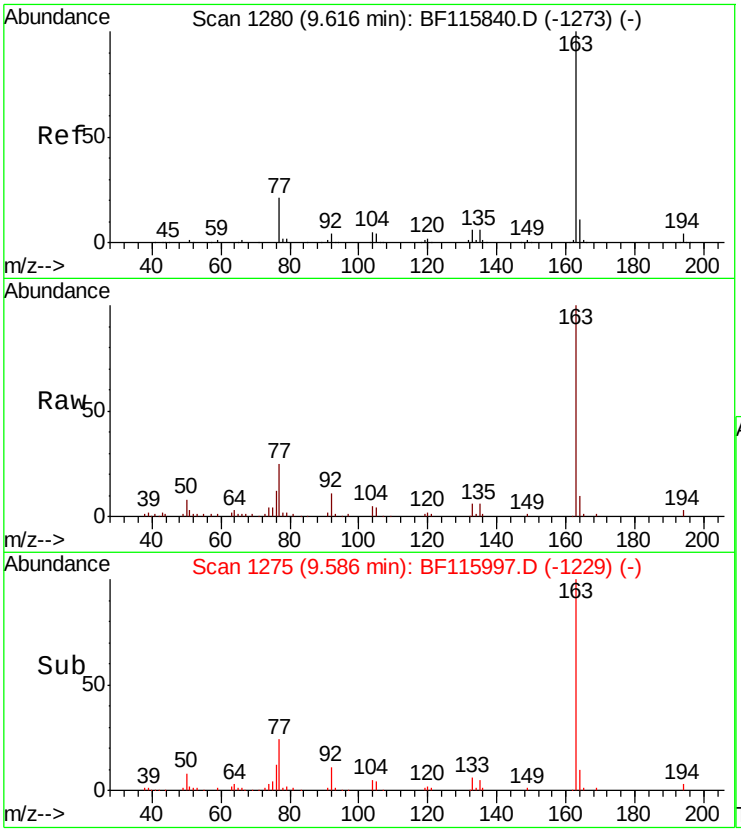


#45
2-Fluorobiphenyl
Concen: 50.676 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Tgt Ion:172 Resp: 886629

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.1	43.7
170	24.5	20.1	30.1



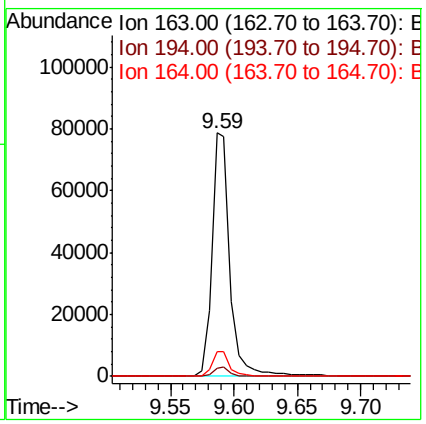


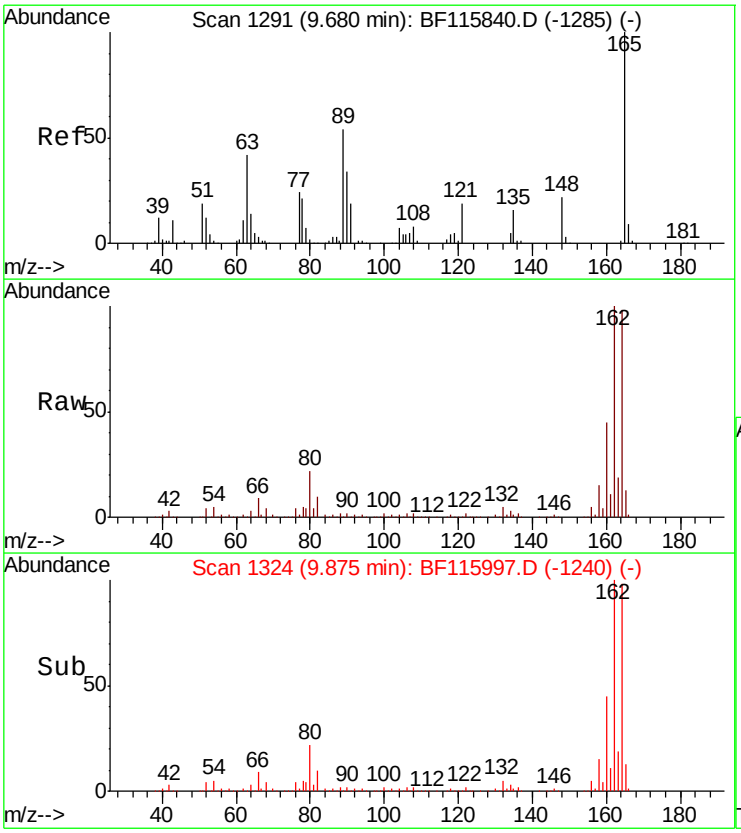
#50
Dimethylphthalate
Concen: 3.526 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Instrument :
BNA_F
ClientSampleId :
CS-TEST-PITRE

Tgt Ion:163 Resp: 78671

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.6
164	10.4	8.4	12.6

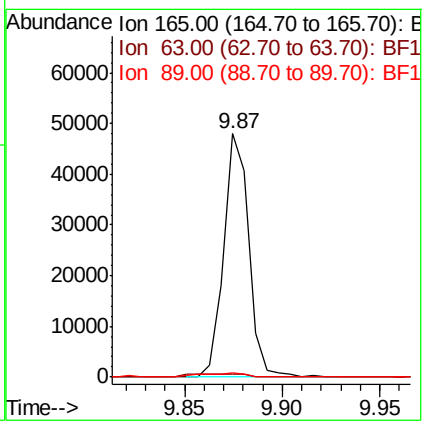


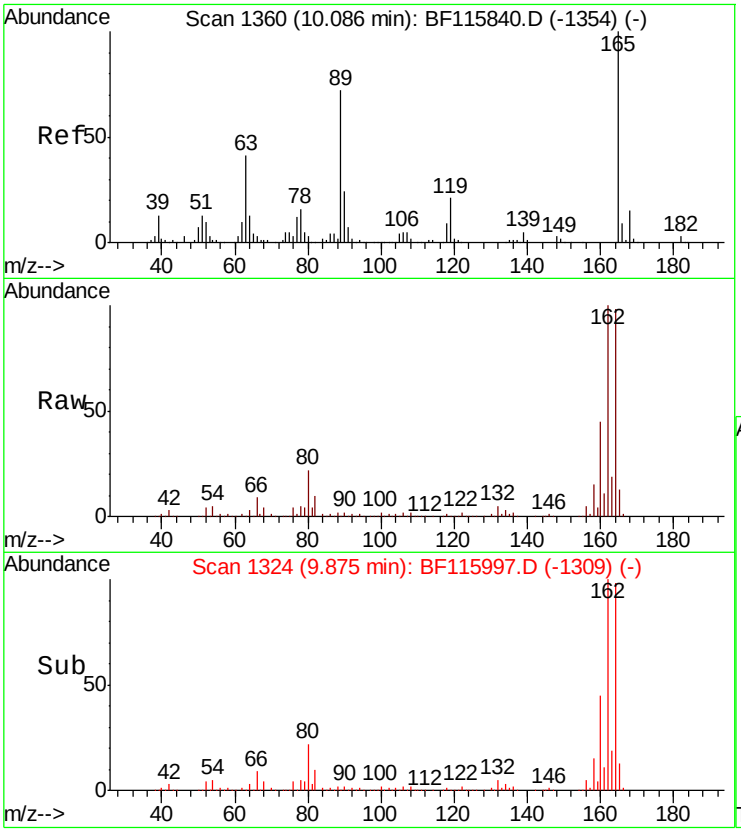


#51
2,6-Dinitrotoluene
Concen: 8.773 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.19 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Tgt Ion:165 Resp: 42540

Ion	Ratio	Lower	Upper
165	100		
63	1.3	39.4	59.2#
89	1.9	43.0	64.6#



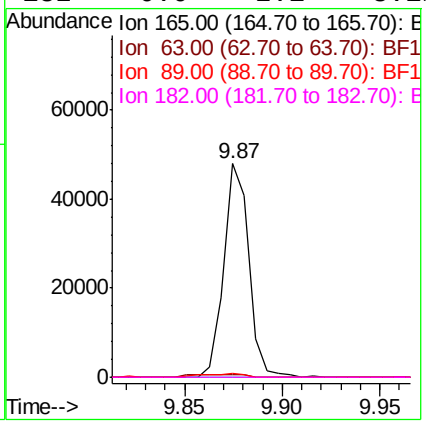


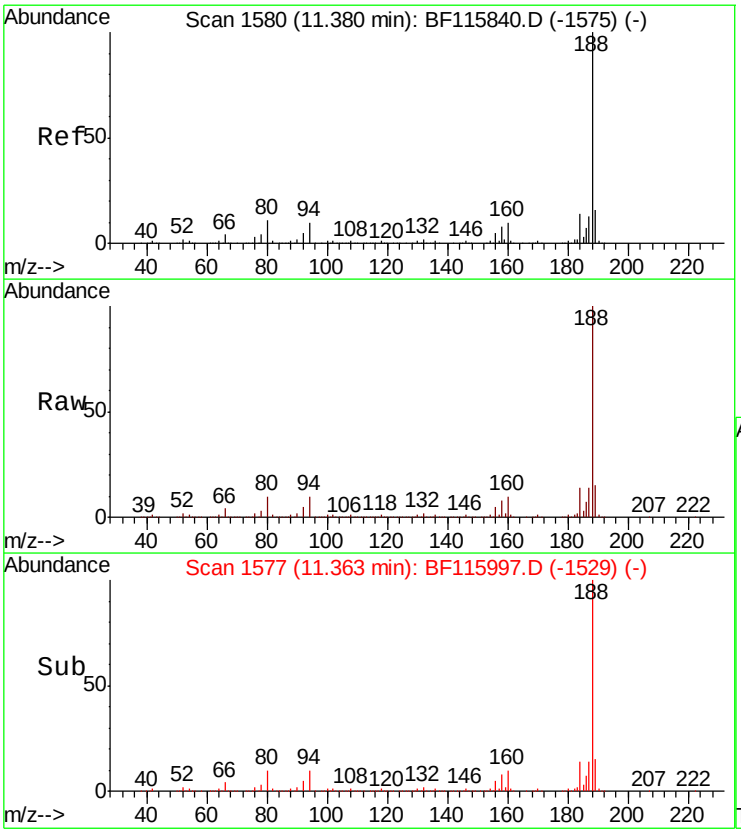
#57
2,4-Dinitrotoluene
Concen: 6.589 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Instrument :
BNA_F
ClientSampleId :
CS-TEST-PITRE

Tgt Ion:165 Resp: 42540

Ion	Ratio	Lower	Upper
165	100		
63	1.3	33.2	49.8#
89	1.9	57.3	85.9#
182	0.0	2.1	3.1#

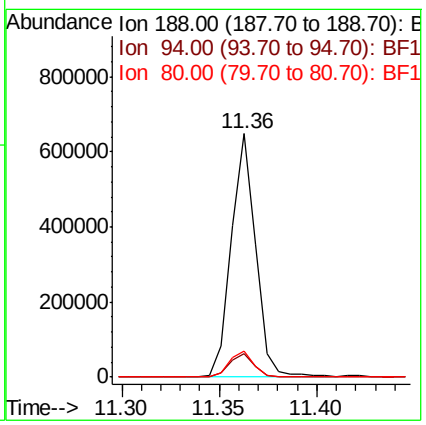


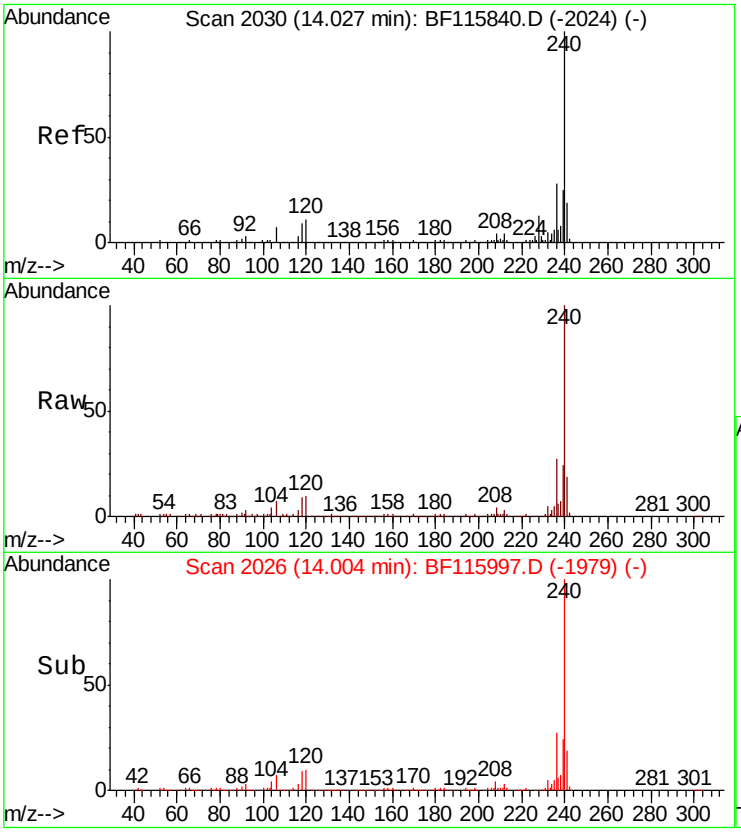


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Tgt Ion:188 Resp: 562755

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.0	12.0
80	10.5	8.6	12.8



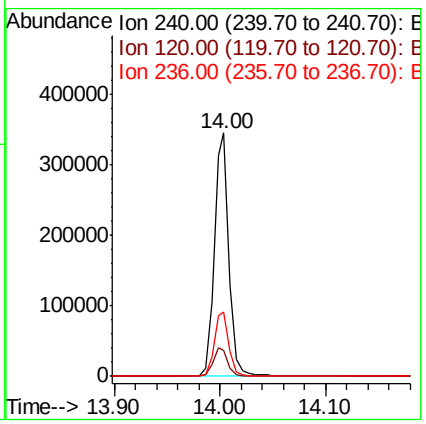


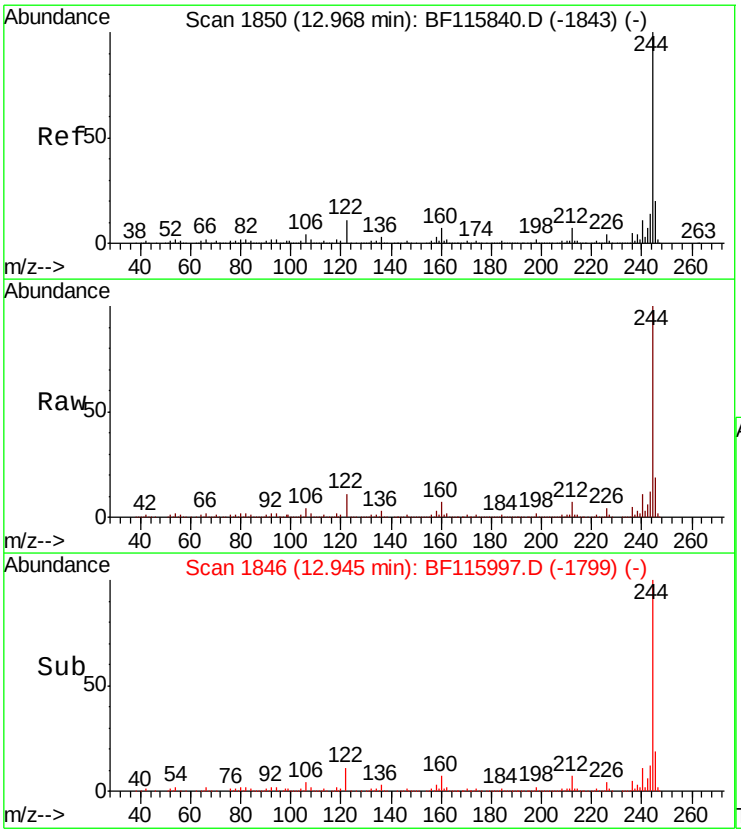
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Instrument :
BNA_F
ClientSampleId :
CS-TEST-PITRE

Tgt Ion:240 Resp: 337788

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.5	12.7
236	26.6	22.2	33.2

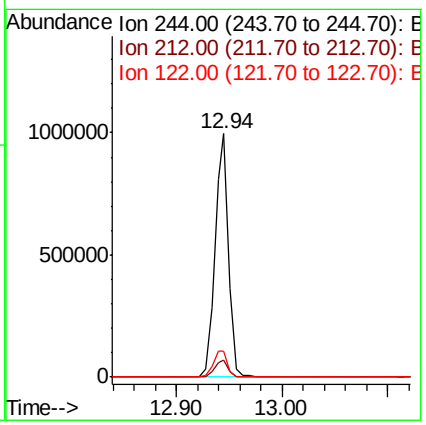


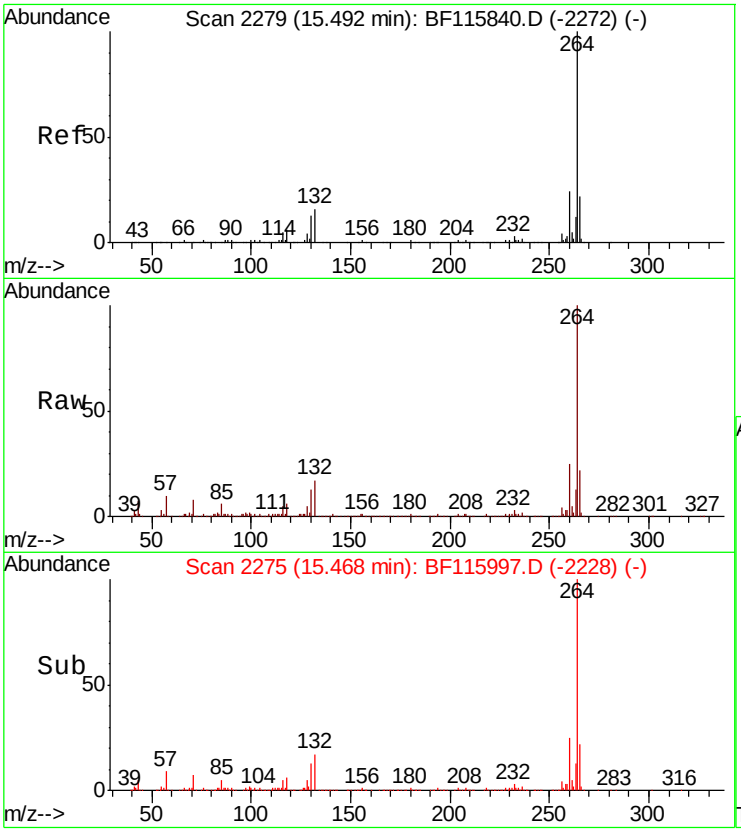


#79
Terphenyl-d14
Concen: 56.104 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Tgt Ion:244 Resp: 899378

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	10.9	8.6	13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.02 min
Lab File: BF115997.D
Acq: 5 Aug 2019 23:08

Instrument :
BNA_F
ClientSampleId :
CS-TEST-PITRE

Tgt Ion:264 Resp: 401820

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.6	17.5	26.3