Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084217.D
Acq On : 1 Jan 2016 1:35
Operator : UM/SJ
Sample : G4982-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0535

Quant Time: Jan 01 23:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	296428	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	1168316	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	461669	20.00	ng		-0.01
63) Phenanthrene-d10	11.42	188	659017	20.00	ng		0.00
75) Chrysene-d12	14.07	240	546063	20.00	ng		0.00
86) Perylene-d12	15.51	264	575786	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1156216	63.09	ng		0.00
7) Phenol-d6	6.52	99	856685	37.22	ng		-0.01
23) Nitrobenzene-d5	7.47	82	2069576	98.59	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	593826	127.40	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	3020047	117.50	ng		0.01
78) Terphenyl-d14	13.01	244	1545010	63.16	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	7.47	117	103788	12.07	ng	#	7
32) Benzoic acid	7.97	122	81824	11.89	ng	#	23
35) Caprolactam	8.67	113	286026	51.93	ng	#	1
49) Dimethylphthalate	9.66	163	137098	4.15	ng	#	90
53) 2,4-Dinitrophenol	9.96	184	1100	3.90	ng	#	1
54) Dibenzofuran	10.28	168	47354	Below Cal			94
56) 2,4-Dinitrotoluene	10.13	165	23206	2.53	ng	#	46
57) Fluorene	10.49	166	4083	Below Cal		#	8
60) 4-Chlorophenyl-phenylether	10.44	204	882	Below Cal		#	1
64) 4,6-Dinitro-2-methylphenol	10.49	198	648	6.54	ng	#	1
66) 4-Bromophenyl-phenylether	10.74	248	37229	5.25	ng	#	1
73) Di-n-butylphthalate	12.00	149	4531	Below Cal		#	17

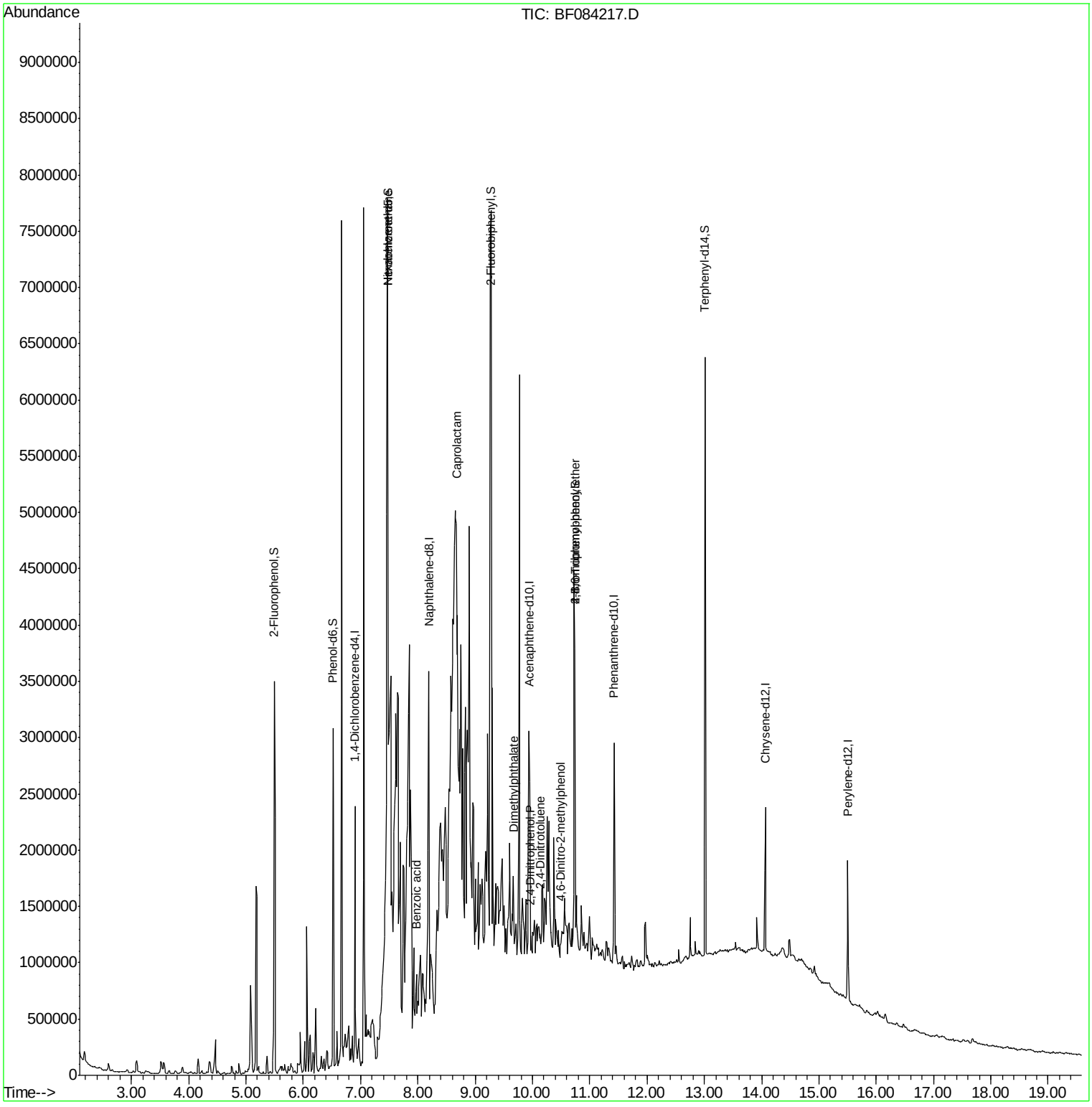
(#) = qualifier out of range (m) = manual integration (+) = signals summed

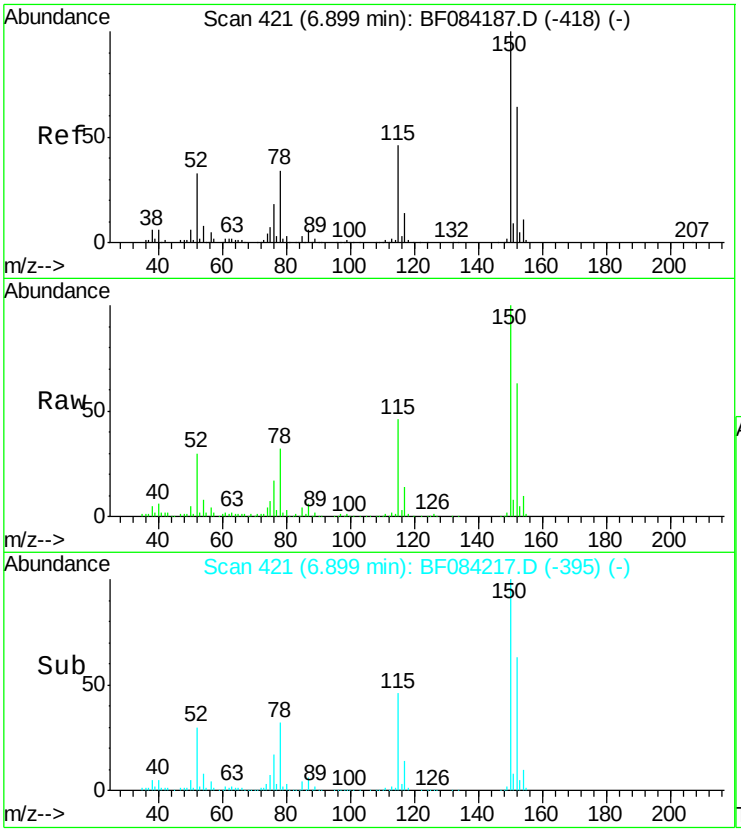
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084217.D
Acq On : 1 Jan 2016 1:35
Operator : UM/SJ
Sample : G4982-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0535

Quant Time: Jan 01 23:45:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration



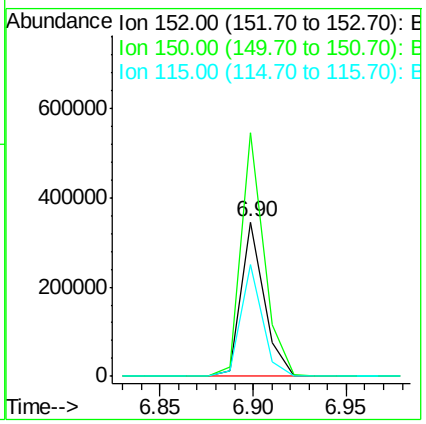


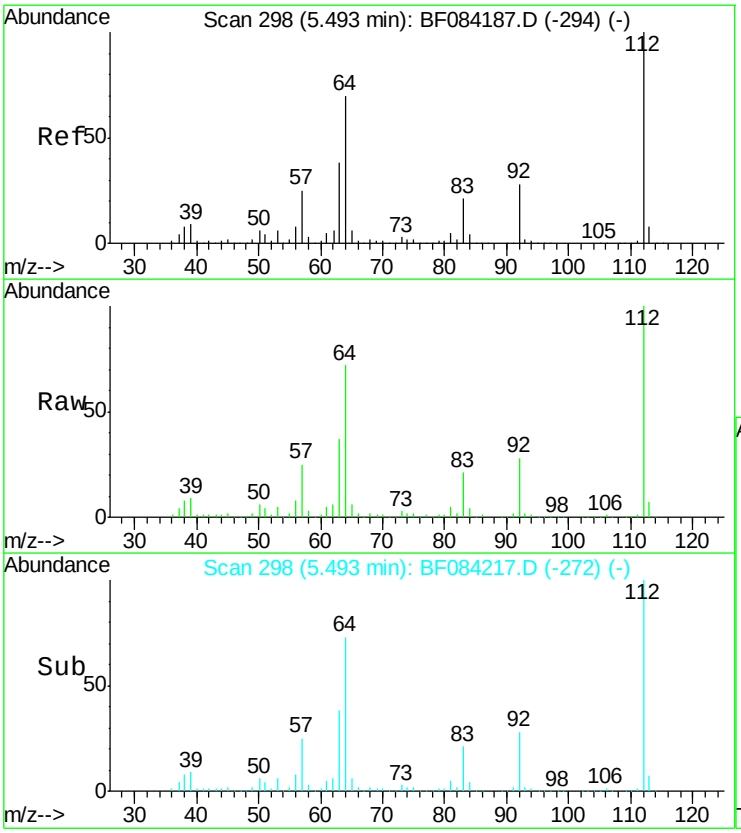
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:152 Resp: 296428

Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.0	184.4
115	72.3	51.4	77.2

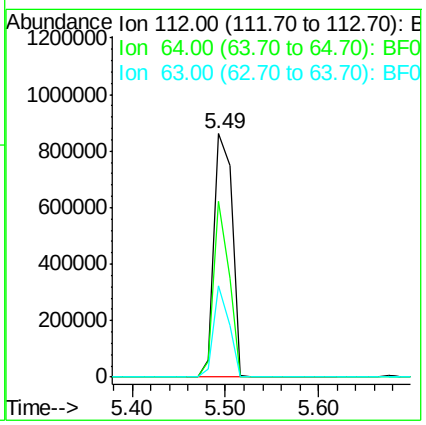


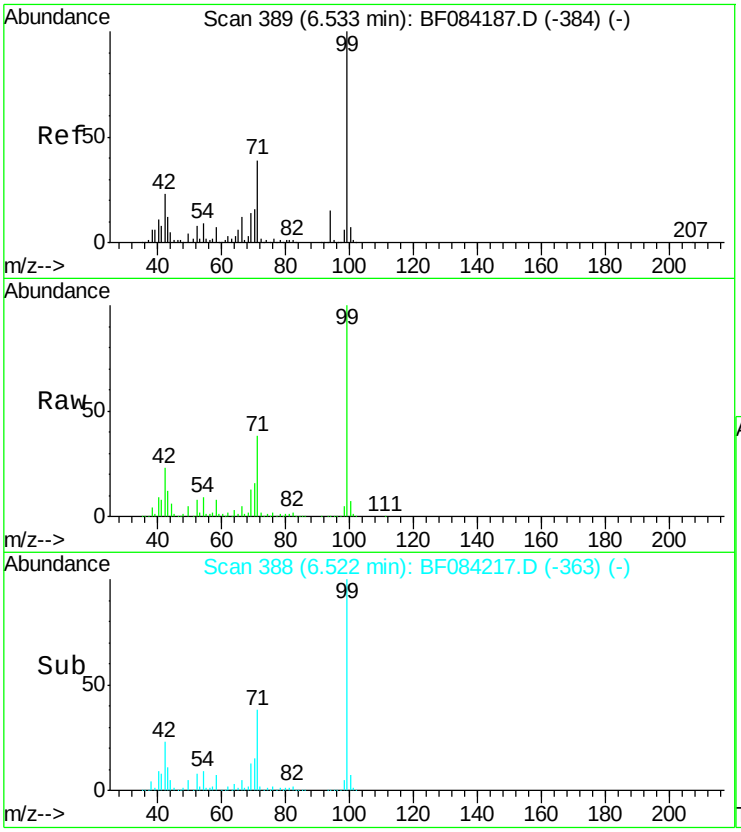


#5
2-Fluorophenol
Concen: 63.09 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.00 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Tgt Ion:112 Resp: 1156216

Ion	Ratio	Lower	Upper
112	100		
64	72.0	36.6	55.0#
63	37.4	19.4	29.0#



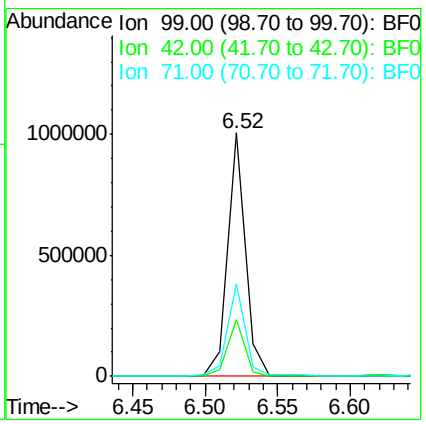


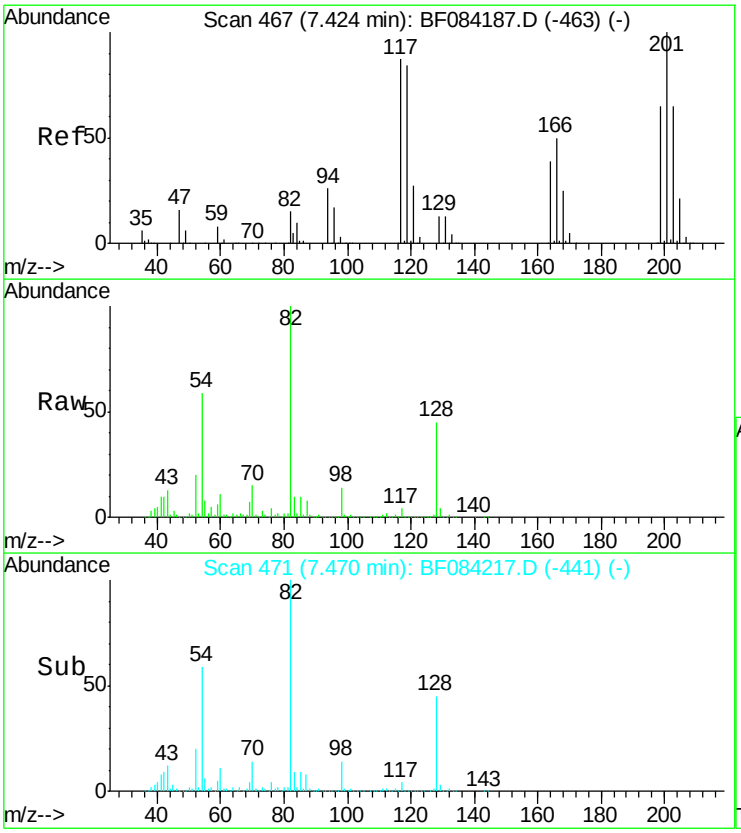
#7
Phenol-d6
Concen: 37.22 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion: 99 Resp: 856685

Ion	Ratio	Lower	Upper
99	100		
42	23.5	12.8	19.2#
71	37.8	30.9	46.3

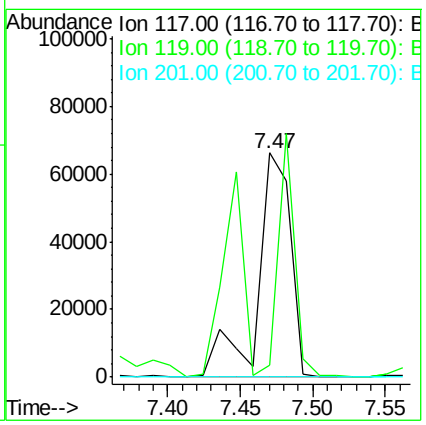


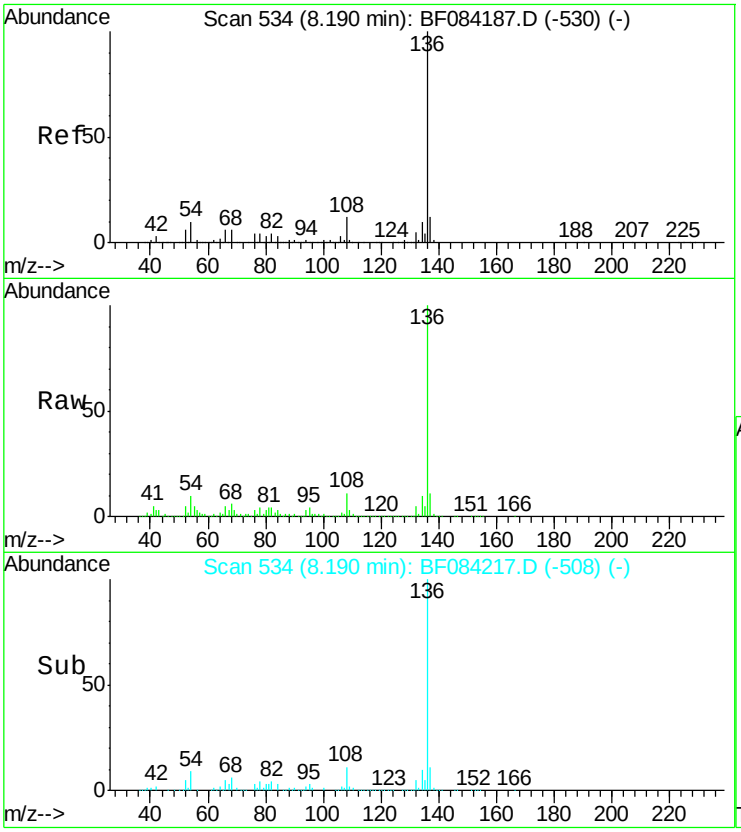


#18
Hexachloroethane
Concen: 12.07 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.05 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Tgt Ion:117 Resp: 103788

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.4	116.0#
201	0.0	68.6	103.0#



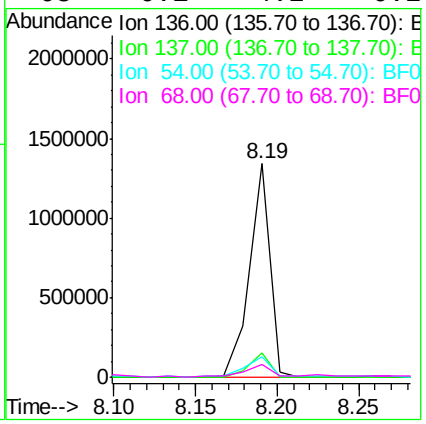


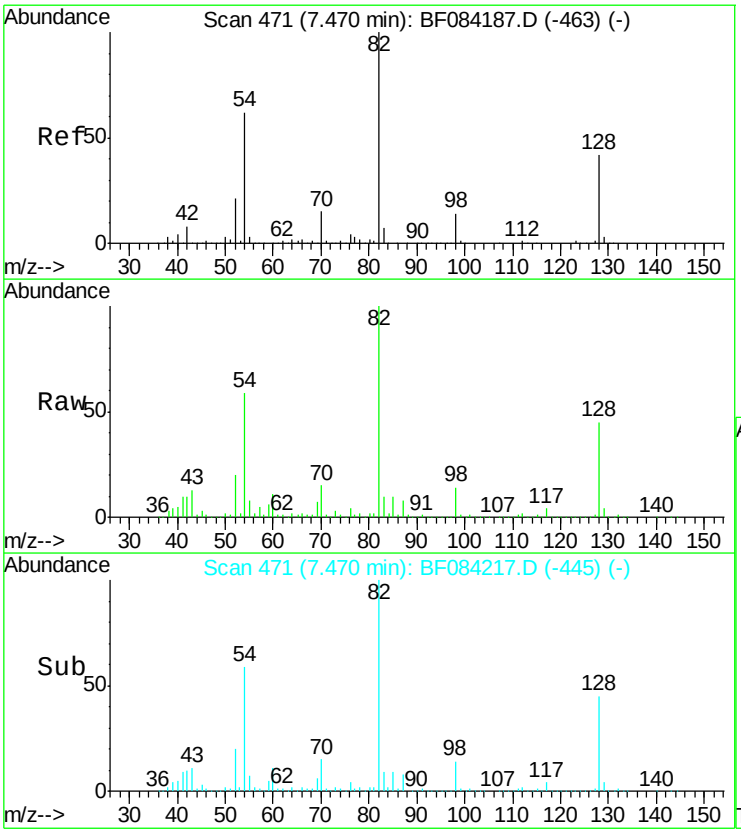
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:136 Resp: 1168316

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.6	5.8	8.8#
68	6.1	4.2	6.2

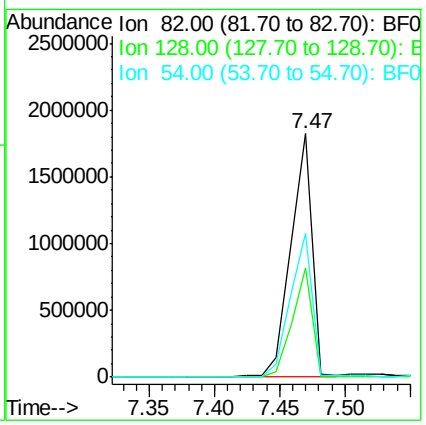


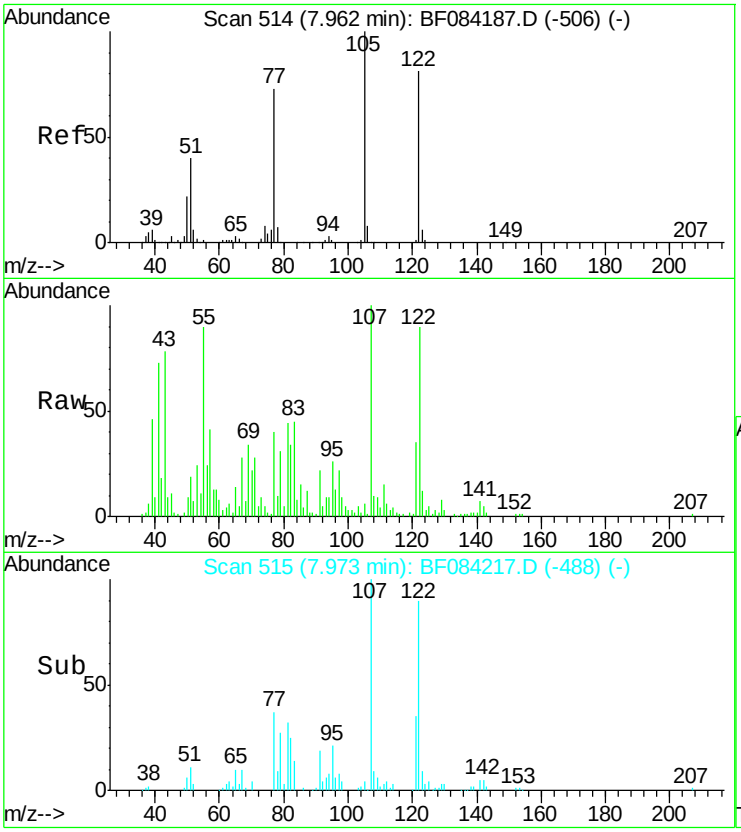


#23
Nitrobenzene-d5
Concen: 98.59 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Tgt Ion: 82 Resp: 2069576

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	51.8
54	59.2	38.4	57.6#



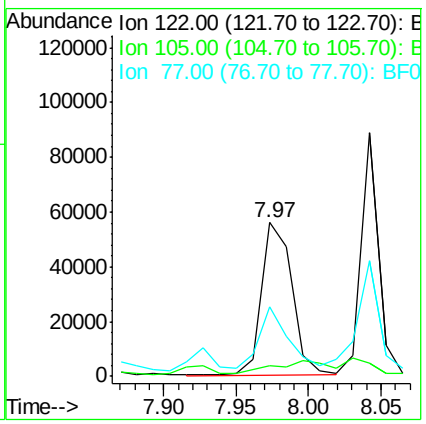


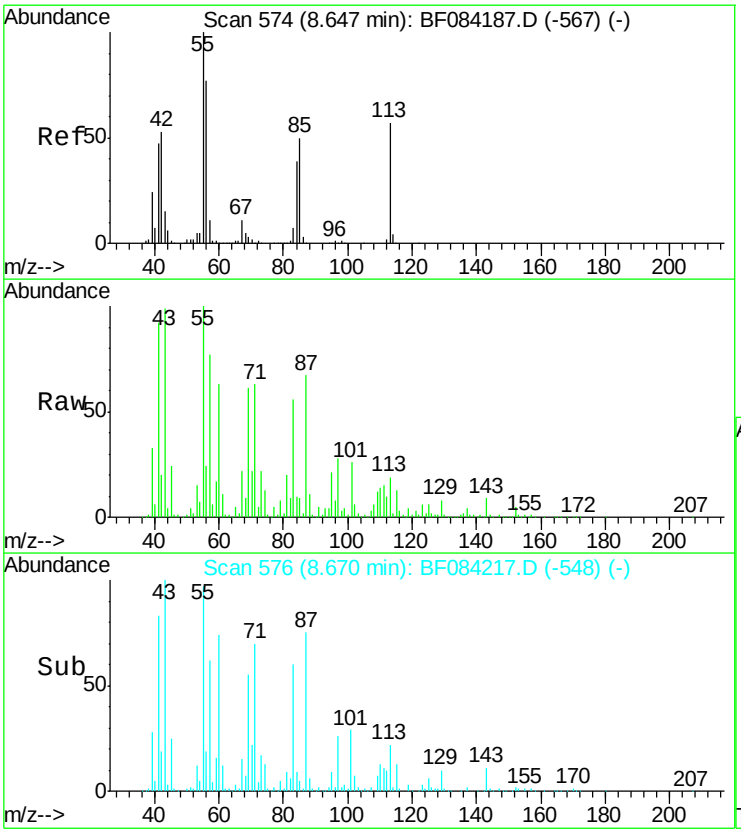
#32
Benzoic acid
Concen: 11.89 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:122 Resp: 81824

Ion	Ratio	Lower	Upper
122	100		
105	7.1	100.3	140.3#
77	45.2	63.5	103.5#

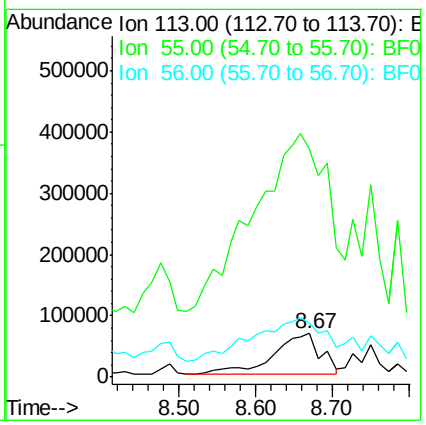


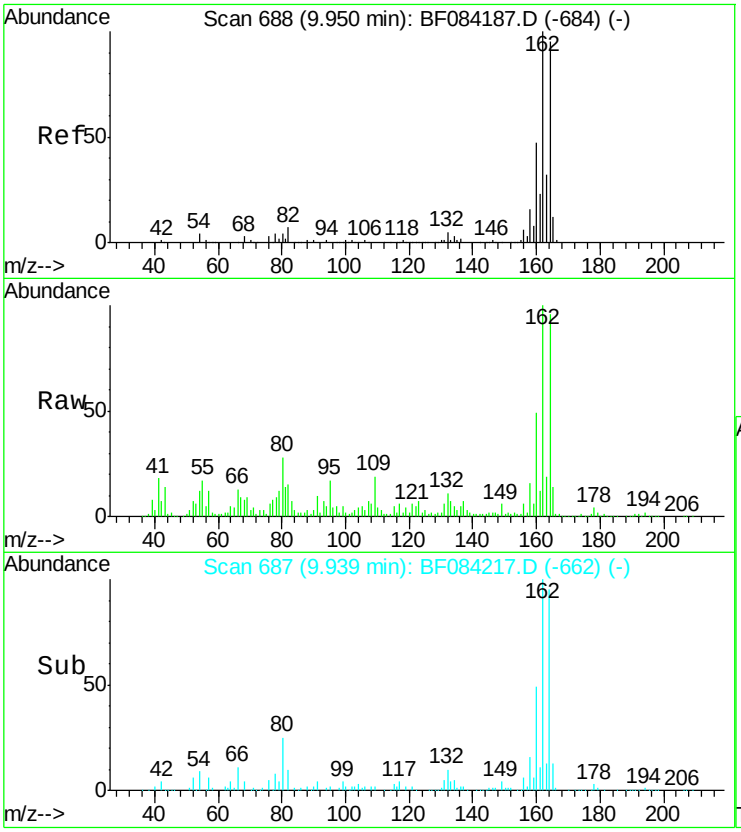


#35
Caprolactam
Concen: 51.93 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.02 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Tgt Ion:113 Resp: 286026

Ion	Ratio	Lower	Upper
113	100		
55	521.4	116.9	156.9#
56	123.6	93.8	133.8



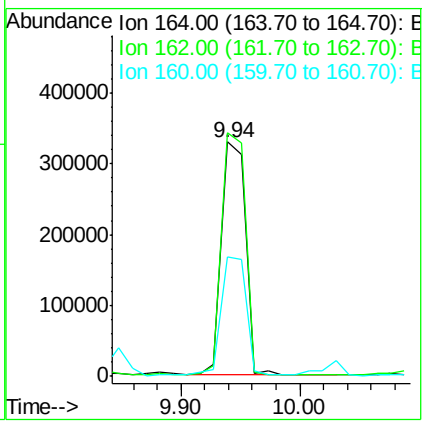


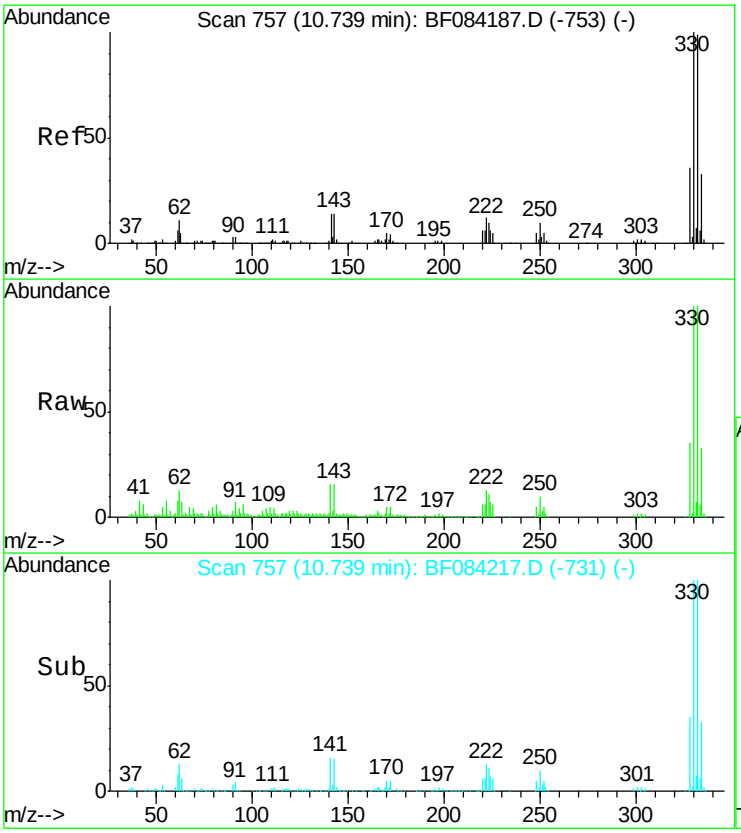
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:164 Resp: 461669

Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.1	127.7
160	50.9	37.5	56.3

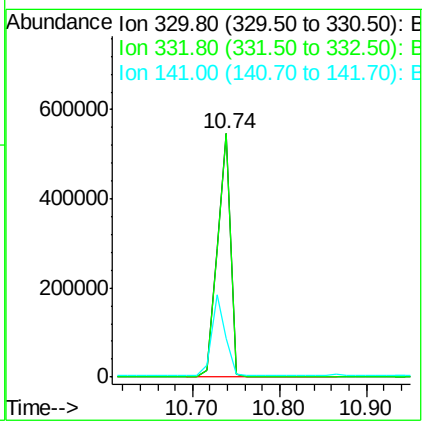


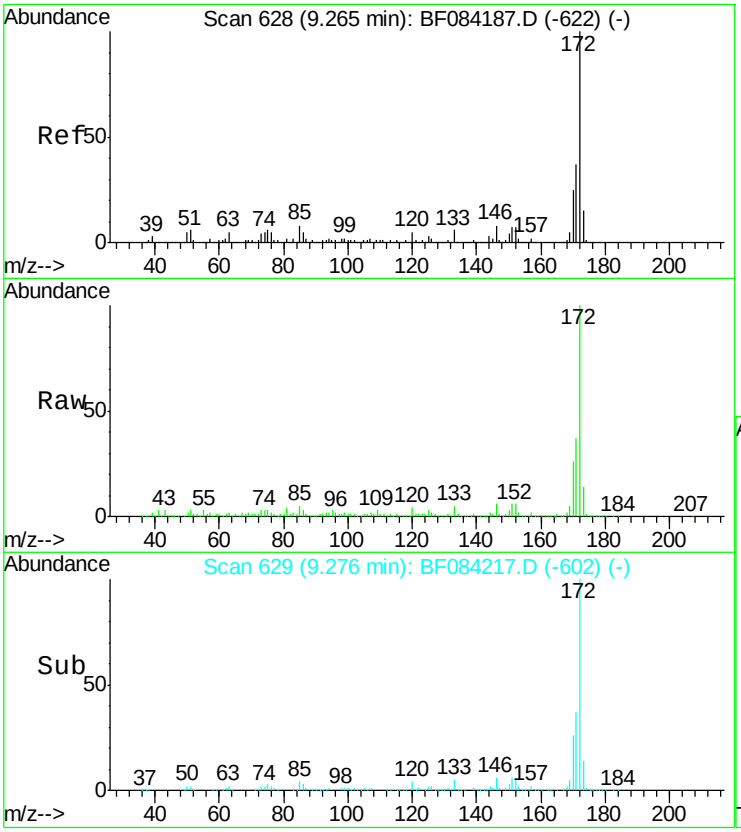


#41
2,4,6-Tribromophenol
Concen: 127.40 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Tgt Ion:330 Resp: 593826

Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.6	114.8
141	34.4	27.8	41.6



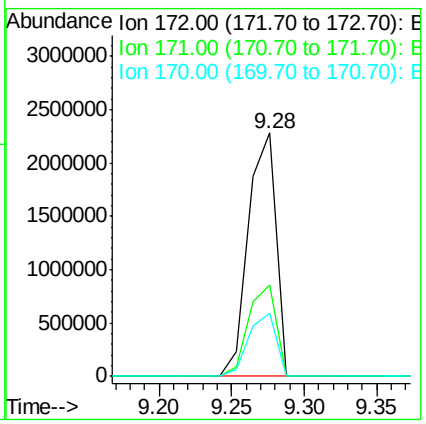


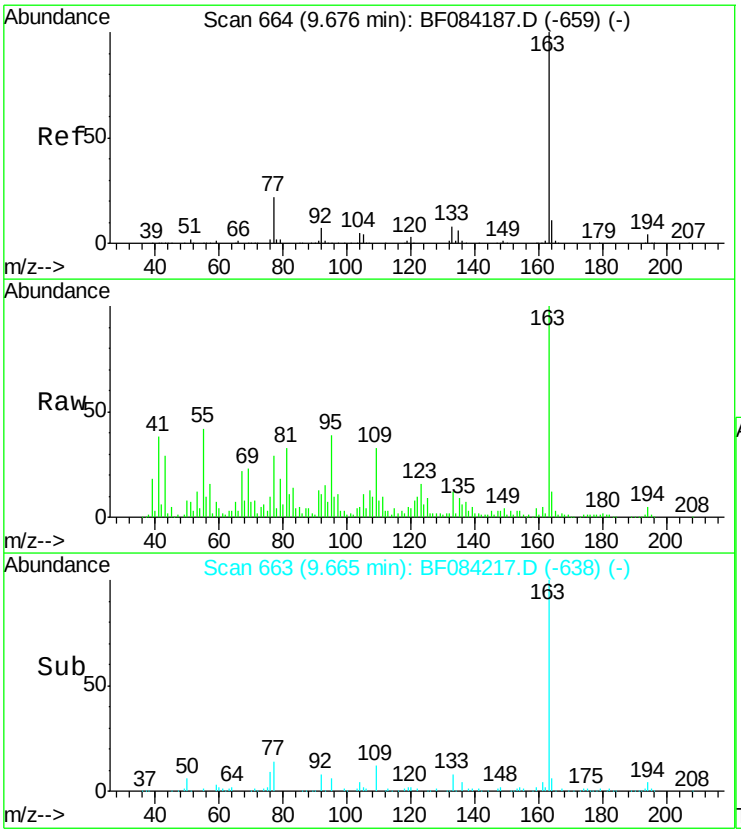
#44
2-Fluorobiphenyl
Concen: 117.50 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:172 Resp: 3020047

Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.9	43.3
170	26.0	18.6	27.8

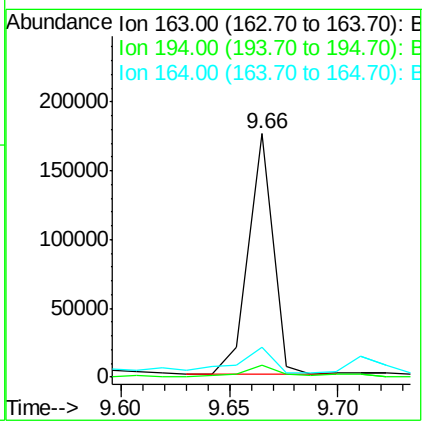


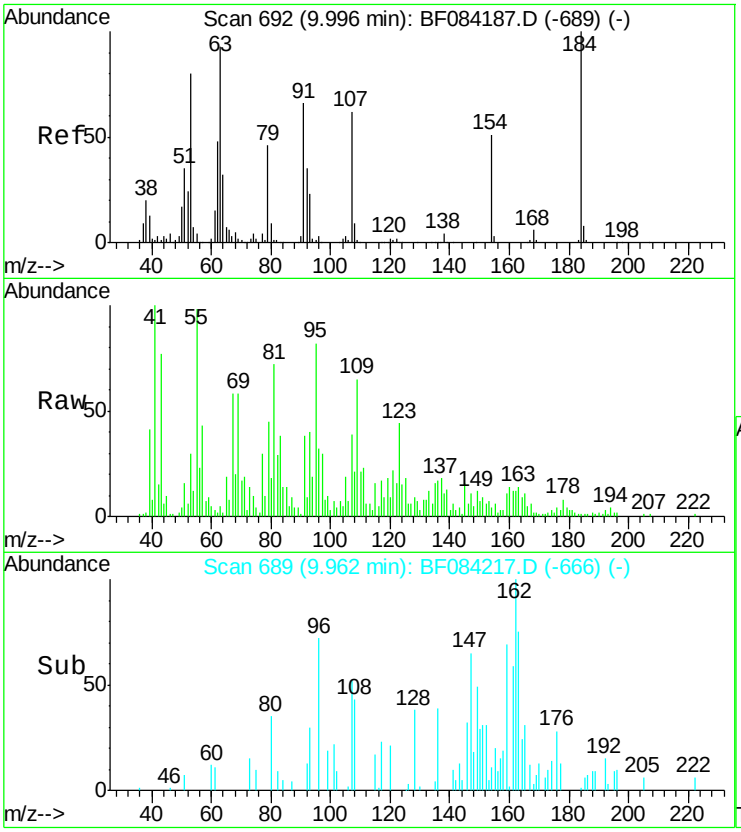


#49
Dimethylphthalate
Concen: 4.15 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Tgt Ion:163 Resp: 137098

Ion	Ratio	Lower	Upper
163	100		
194	4.7	8.0	12.0#
164	12.1	8.0	12.0#



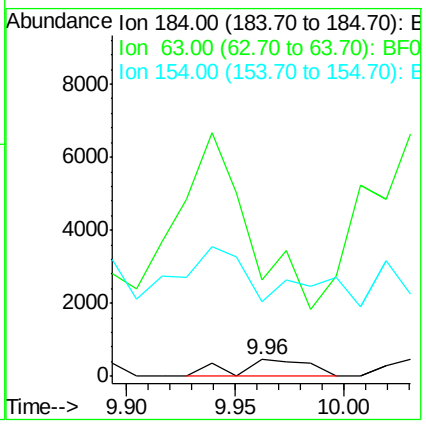


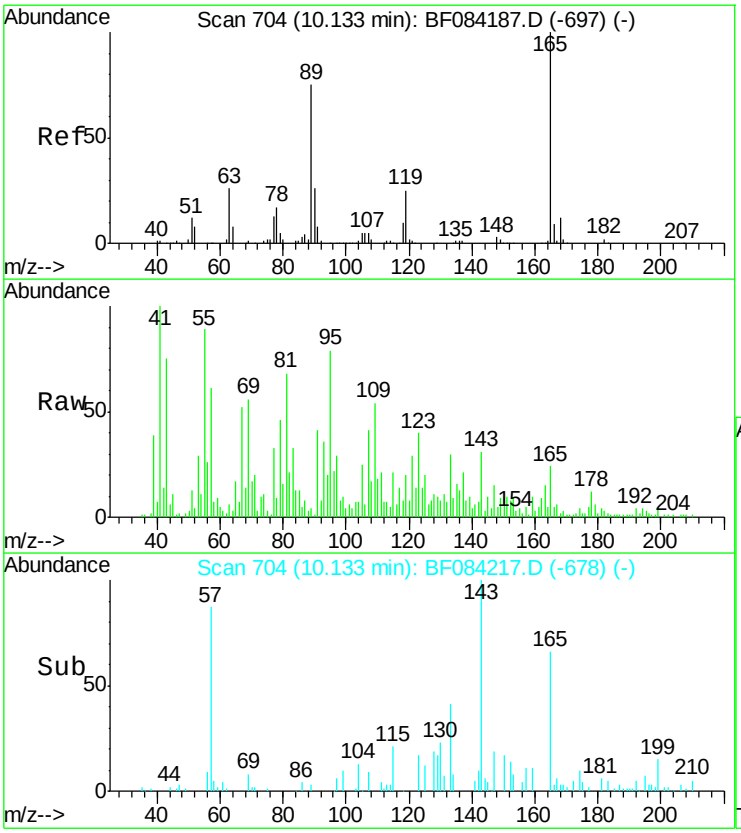
#53
2,4-Dinitrophenol
Concen: 3.90 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:184 Resp: 1100

Ion	Ratio	Lower	Upper
184	100		
63	589.8	43.1	64.7#
154	456.0	60.5	90.7#

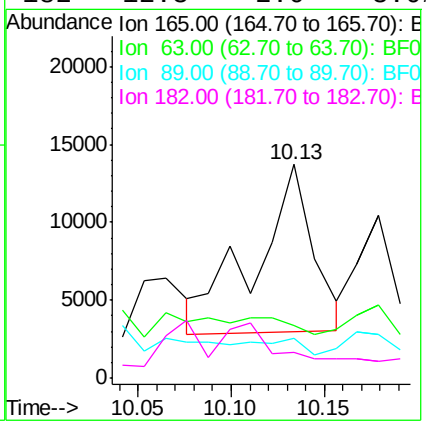


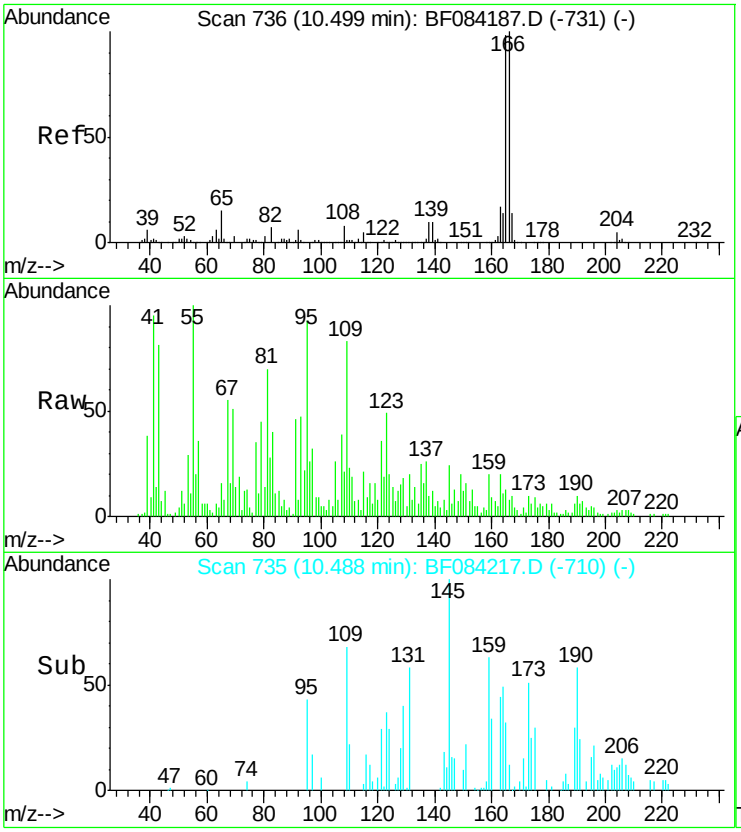


#56
2,4-Dinitrotoluene
Concen: 2.53 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Tgt Ion:165 Resp: 23206

Ion	Ratio	Lower	Upper
165	100		
63	24.8	36.7	55.1#
89	18.4	61.9	92.9#
182	12.3	2.0	3.0#



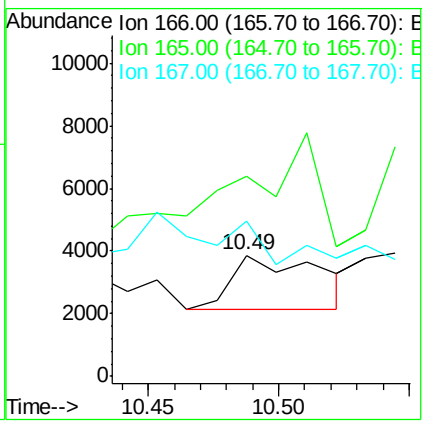


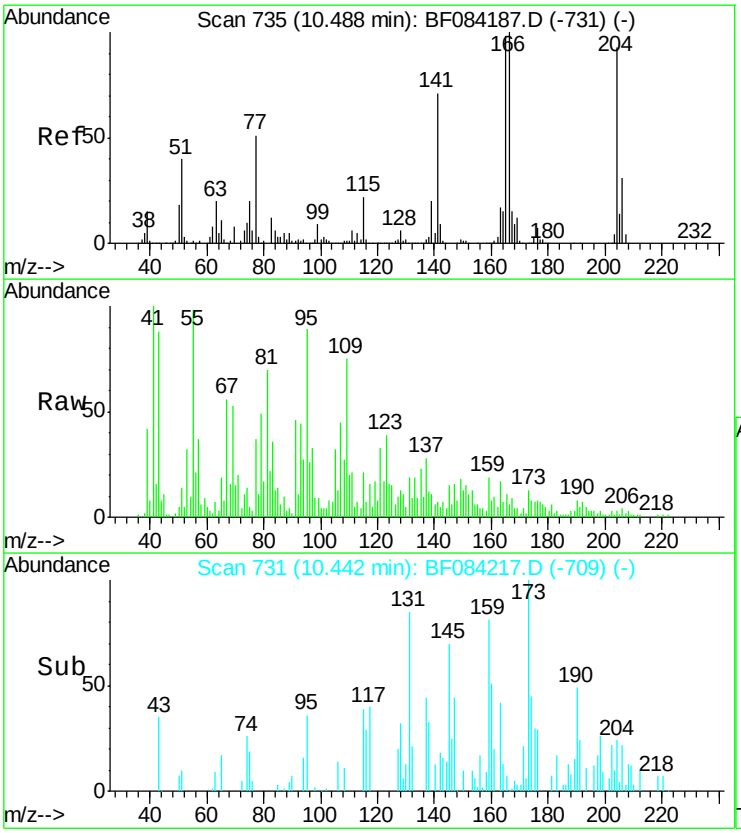
#57
Fluorene
Concen: Below Cal
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:166 Resp: 4083

Ion	Ratio	Lower	Upper
166	100		
165	164.9	79.1	118.7#
167	127.9	10.4	15.6#

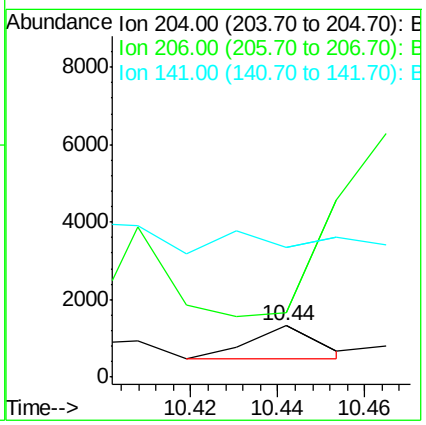


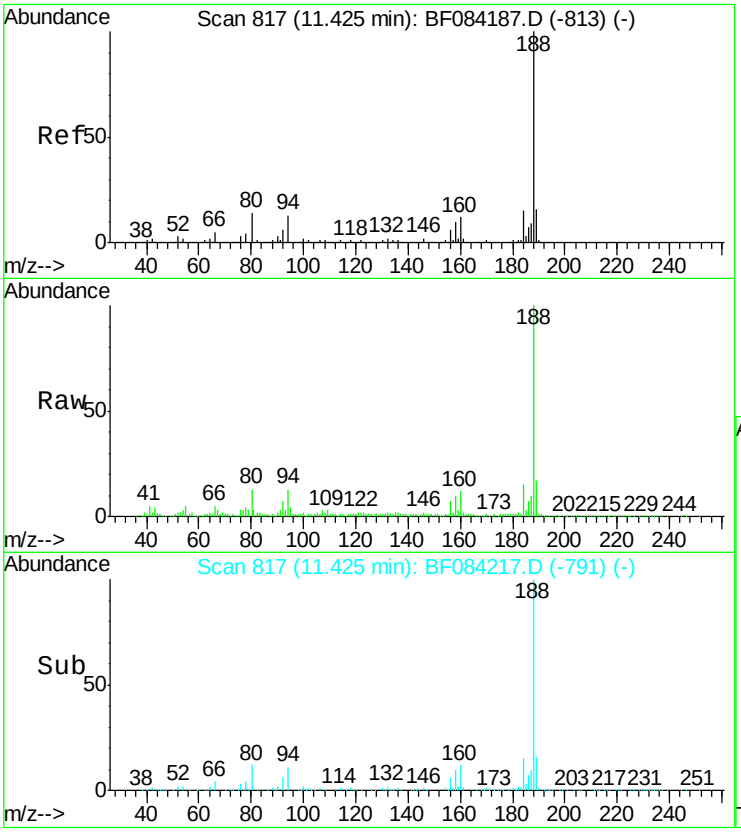


#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Tgt Ion:204 Resp: 882

Ion	Ratio	Lower	Upper
204	100		
206	126.3	25.7	38.5#
141	254.4	55.1	82.7#



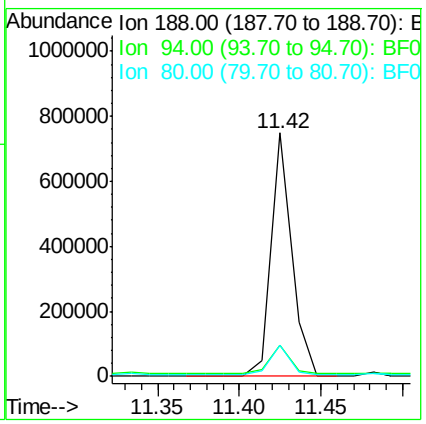


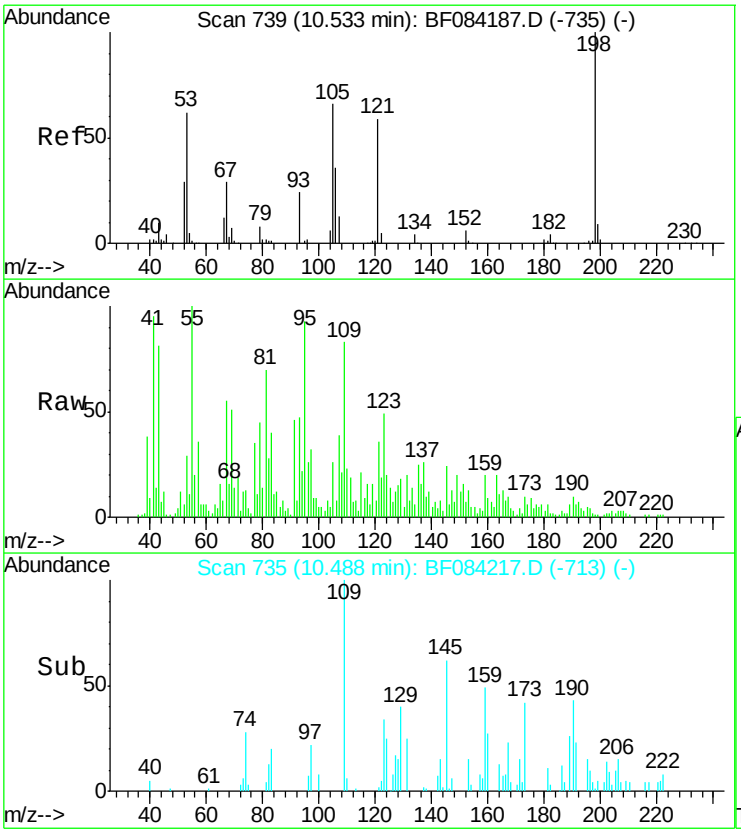
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:188 Resp: 659017

Ion	Ratio	Lower	Upper
188	100		
94	12.7	9.0	13.4
80	13.0	9.6	14.4

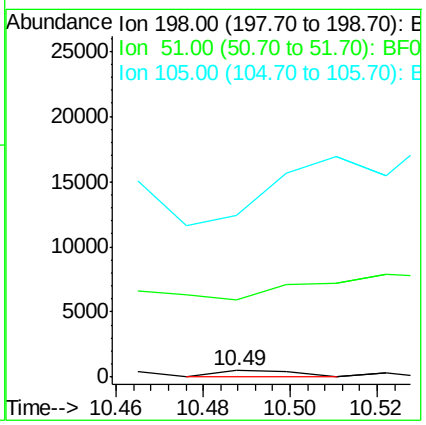


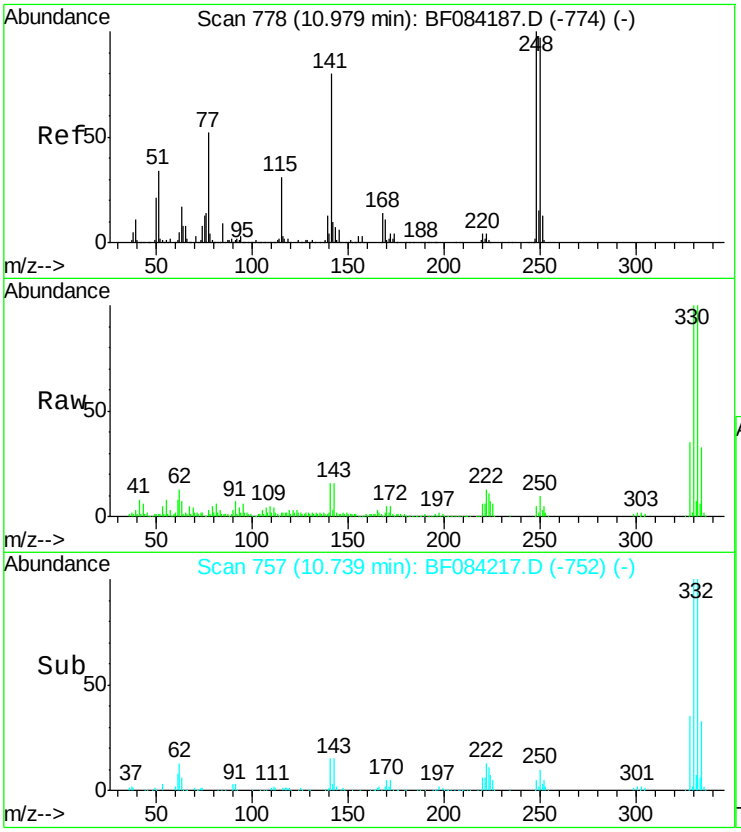


#64
4,6-Dinitro-2-methylphenol
Concen: 6.54 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Tgt Ion:198 Resp: 648

Ion	Ratio	Lower	Upper
198	100		
51	1137.1	18.9	58.9#
105	2382.9	26.4	66.4#



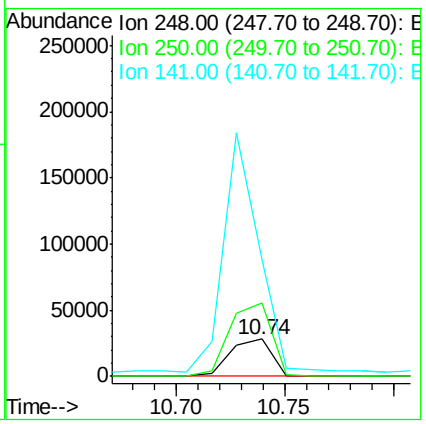


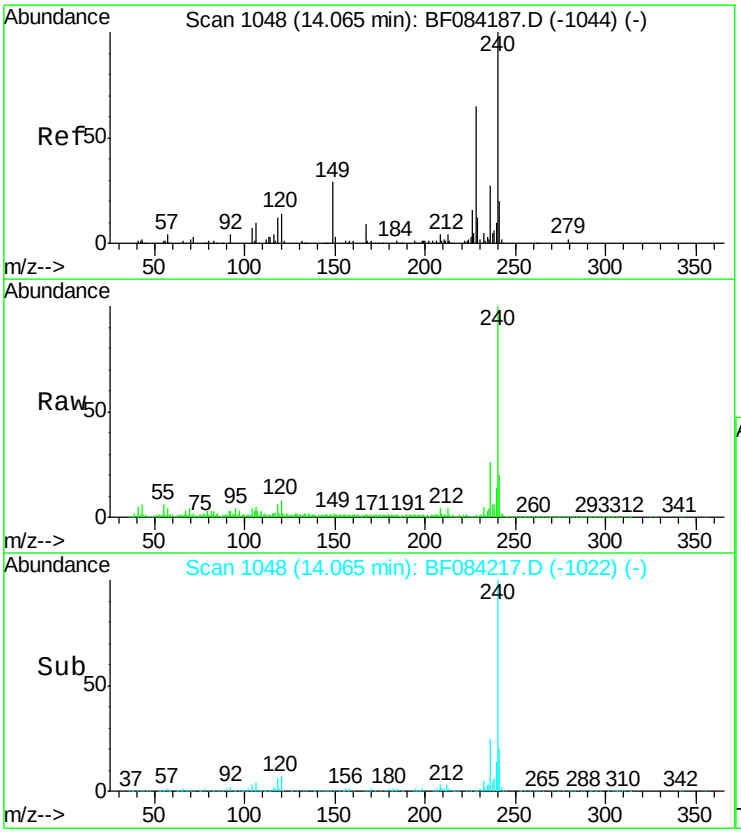
#66
4-Bromophenyl-phenylether
Concen: 5.25 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.24 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Instrument :
BNA_F
ClientSampleId :
S8-0535

Tgt Ion:248 Resp: 37229

Ion	Ratio	Lower	Upper
248	100		
250	199.0	78.4	117.6#
141	315.7	44.0	66.0#





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF084217.D
Acq: 1 Jan 2016 1:35

Tgt Ion:240 Resp: 546063

Ion	Ratio	Lower	Upper
240	100		
120	7.9	9.5	14.3#
236	25.6	20.6	31.0