Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087556.D
Acq On : 30 May 2016 18:12
Operator : UM/SJ
Sample : H3317-11
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

Quant Time: May 31 00:41:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	103784	20.00	ng		-0.05
21) Naphthalene-d8	9.51	136	417038	20.00	ng		-0.05
38) Acenaphthene-d10	12.33	164	254849	20.00	ng		-0.06
63) Phenanthrene-d10	14.74	188	341014	20.00	ng		-0.03
75) Chrysene-d12	18.46	240	237381	20.00	ng		-0.02
86) Perylene-d12	20.15	264	201957	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	379301	64.22	ng		-0.01
7) Phenol-d6	7.07	99	323670	40.56	ng		0.00
23) Nitrobenzene-d5	8.40	82	802592	96.99	ng		-0.05
41) 2,4,6-Tribromophenol	13.65	330	258123	105.40	ng		-0.03
44) 2-Fluorobiphenyl	11.28	172	1260096	69.71	ng		-0.06
78) Terphenyl-d14	17.10	244	936393	83.86	ng		-0.03
Target Compounds							Qvalue
18) Hexachloroethane	8.36	117	729632	237.13	ng	#	7
32) Benzoic acid	9.38	122	14146	9.72	ng	#	52
35) Caprolactam	10.28	113	6895	4.23	ng	#	1
50) 2,6-Dinitrotoluene	12.05	165	15483	3.76	ng	#	1
51) Acenaphthene	12.39	154	47398	2.97	ng		96
53) 2,4-Dinitrophenol	12.55	184	2049	7.44	ng	#	1
54) Dibenzofuran	12.69	168	69710	3.22	ng		91
55) 4-Nitrophenol	12.69	139	30134	14.96	ng	#	50
59) Diethylphthalate	13.15	149	49793	2.51	ng	#	54

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087556.D
Acq On : 30 May 2016 18:12
Operator : UM/SJ
Sample : H3317-11
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-35

Quant Time: May 31 00:41:39 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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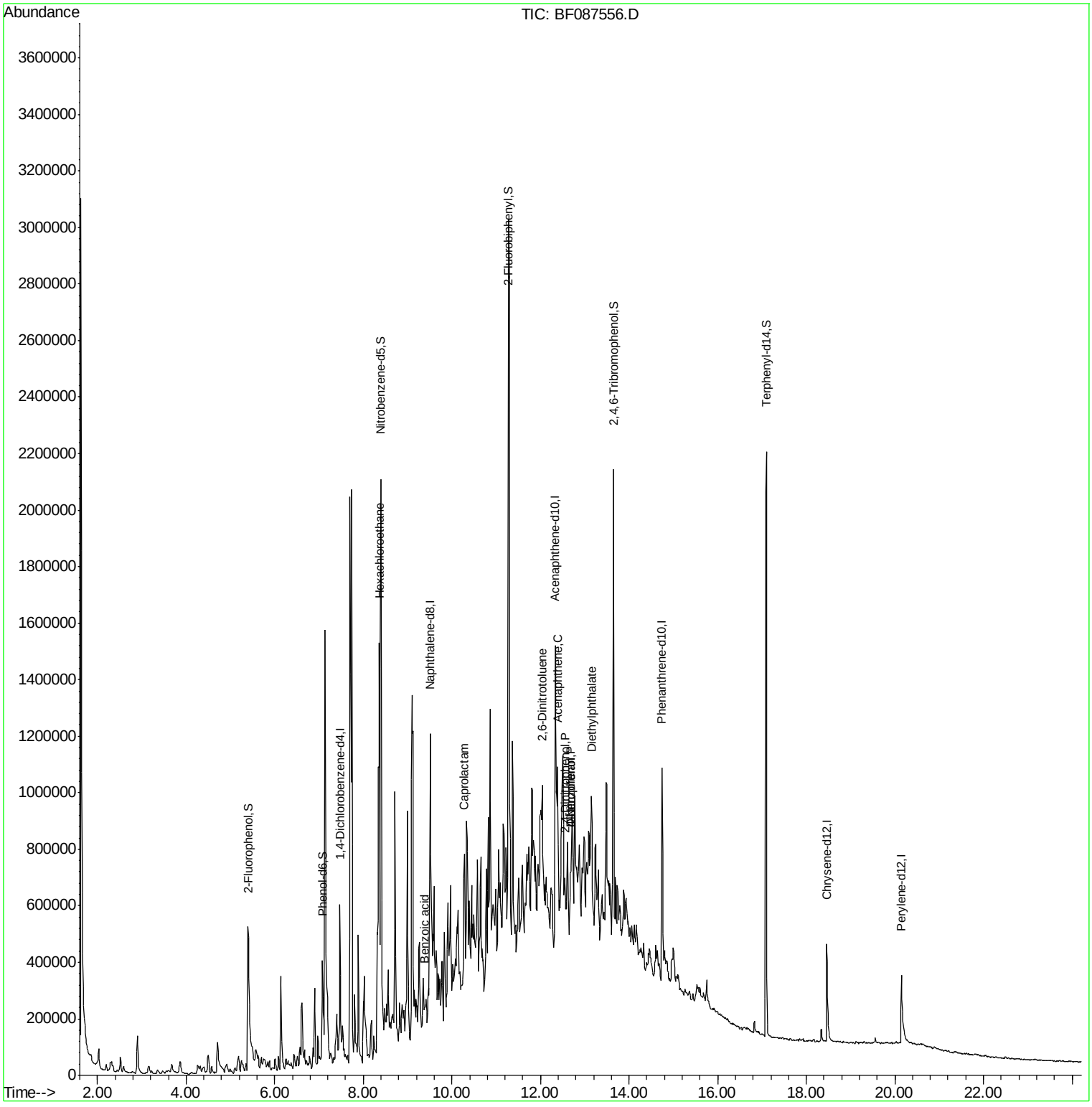
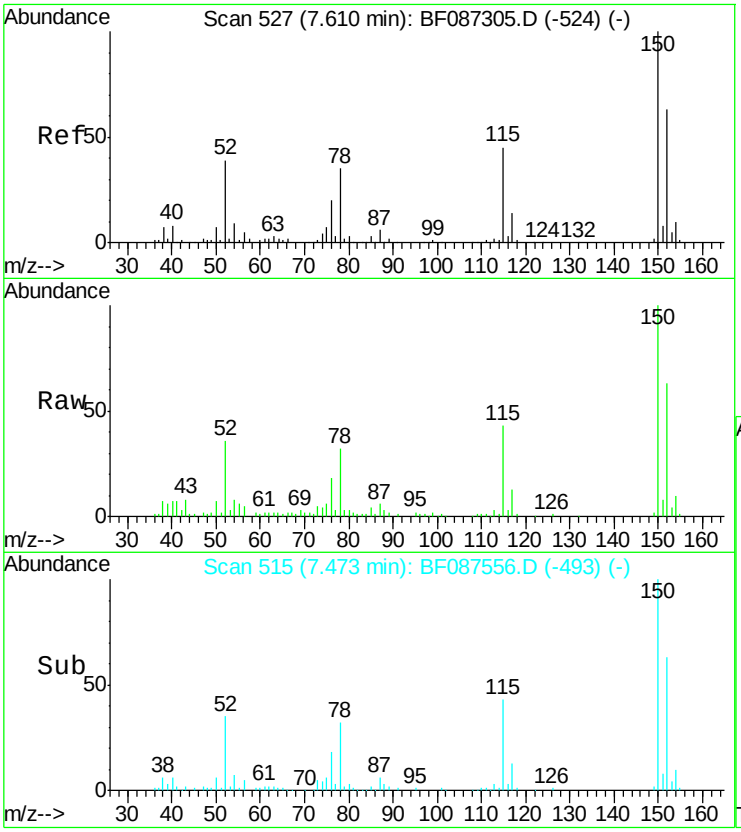


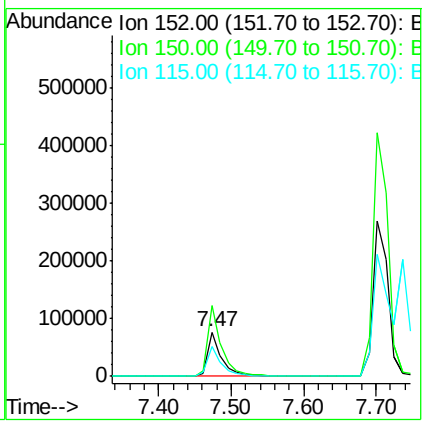


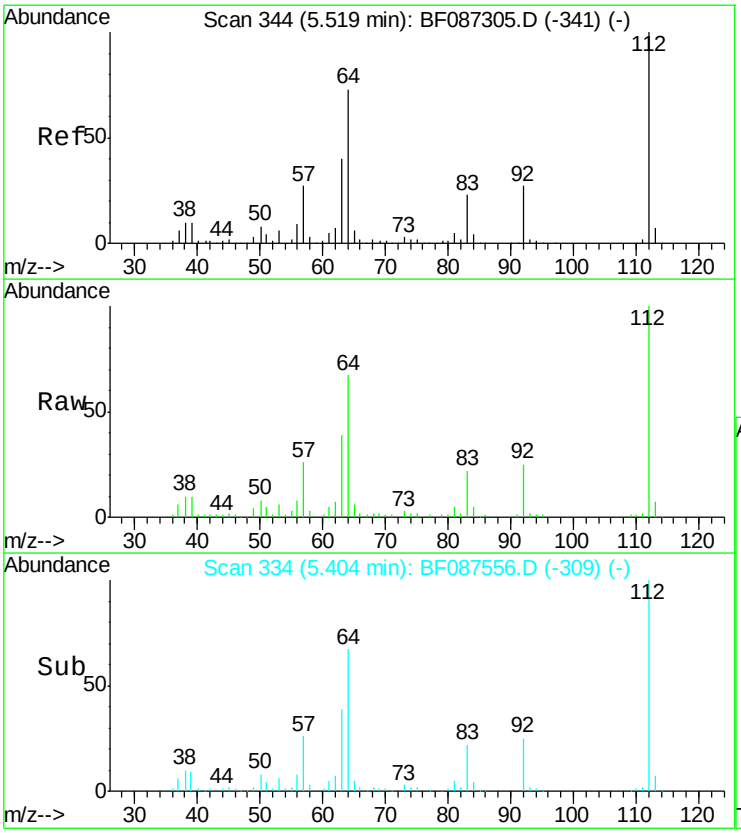
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:152 Resp: 103784

Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.8	188.6
115	68.3	51.5	77.3

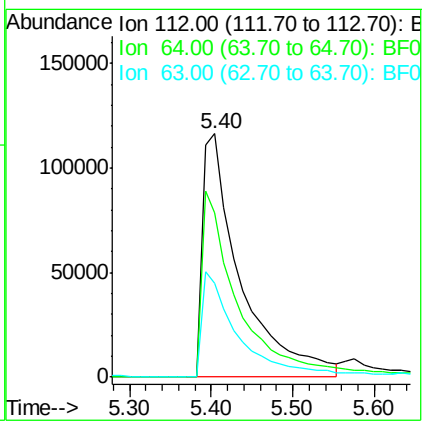


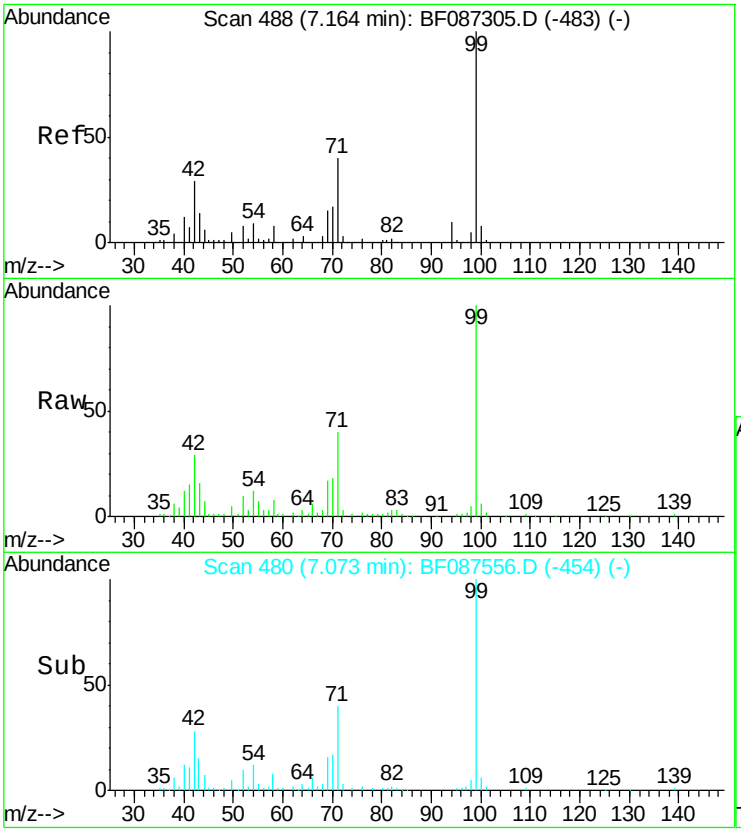


#5
2-Fluorophenol
Concen: 64.22 ng
RT: 5.40 min Scan# 334
Delta R.T. -0.01 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Tgt Ion:112 Resp: 379301

Ion	Ratio	Lower	Upper
112	100		
64	67.4	52.1	78.1
63	38.7	25.7	38.5#



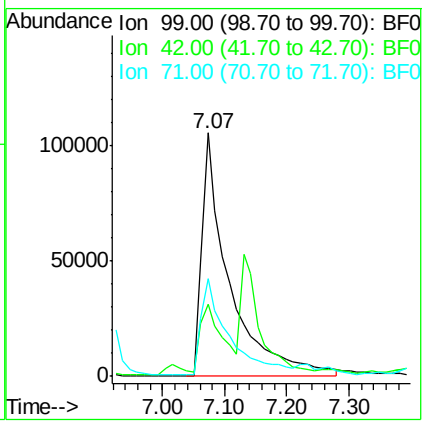


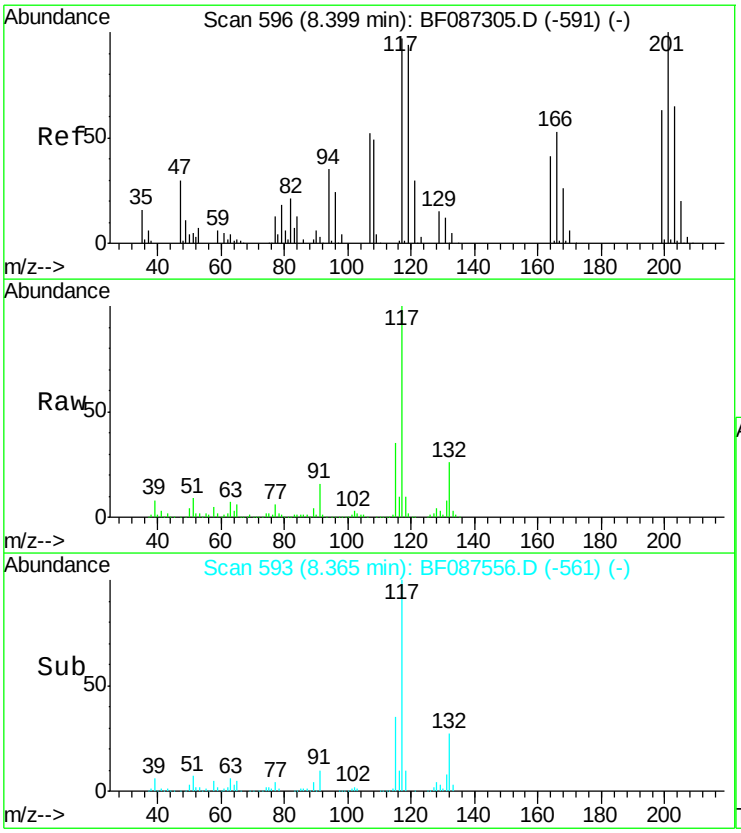
#7
Phenol-d6
Concen: 40.56 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion: 99 Resp: 323670

Ion	Ratio	Lower	Upper
99	100		
42	29.4	13.6	20.4#
71	40.2	24.6	36.8#

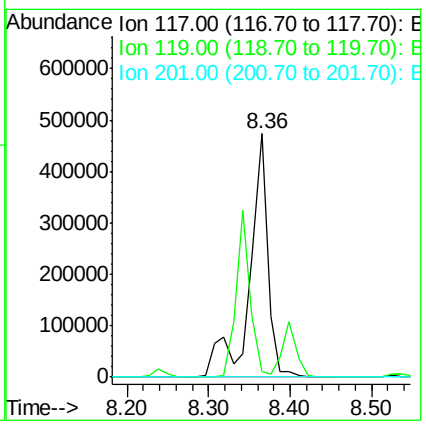


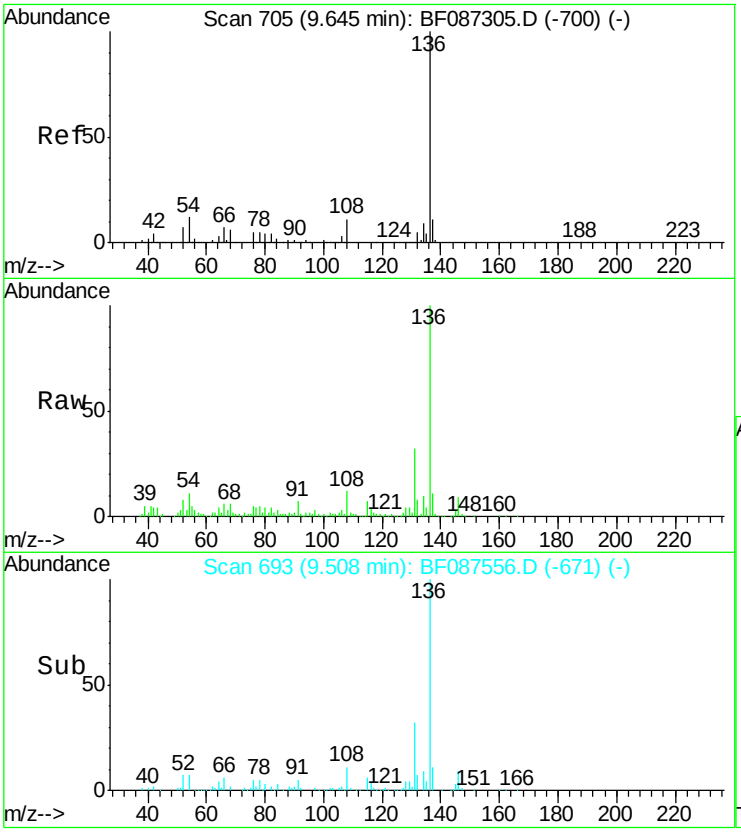


#18
Hexachloroethane
Concen: 237.13 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.07 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Tgt Ion:117 Resp: 729632

Ion	Ratio	Lower	Upper
117	100		
119	2.3	76.5	114.7#
201	0.0	63.0	94.6#



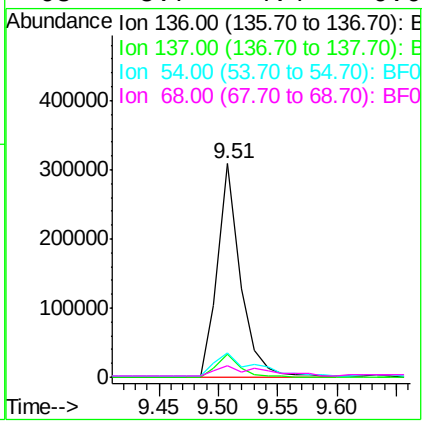


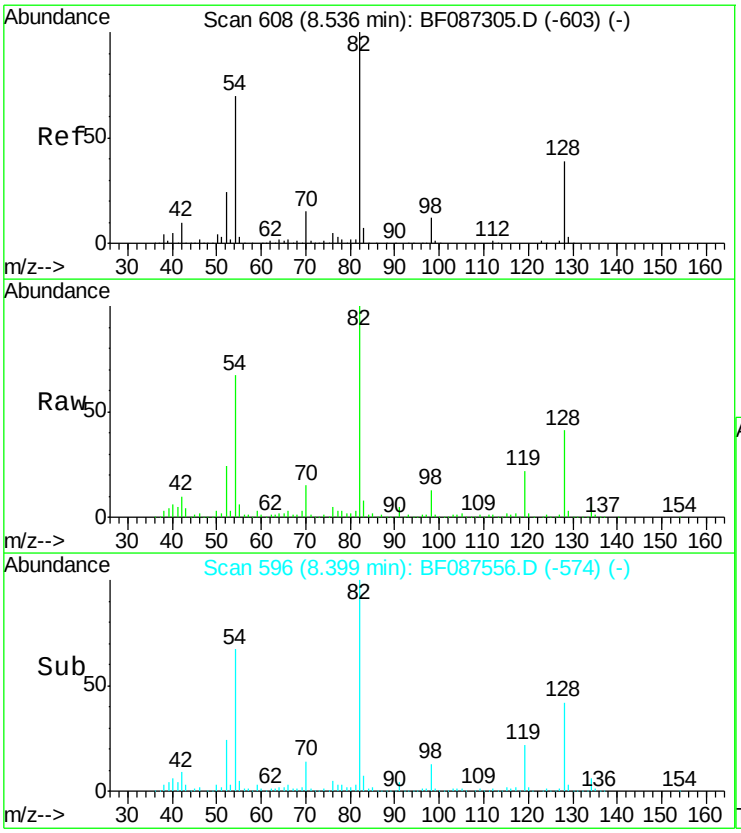
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:136 Resp: 417038

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	11.1	5.0	7.4#
68	5.7	4.4	6.6

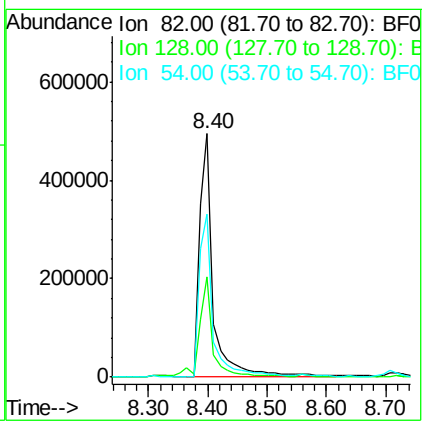


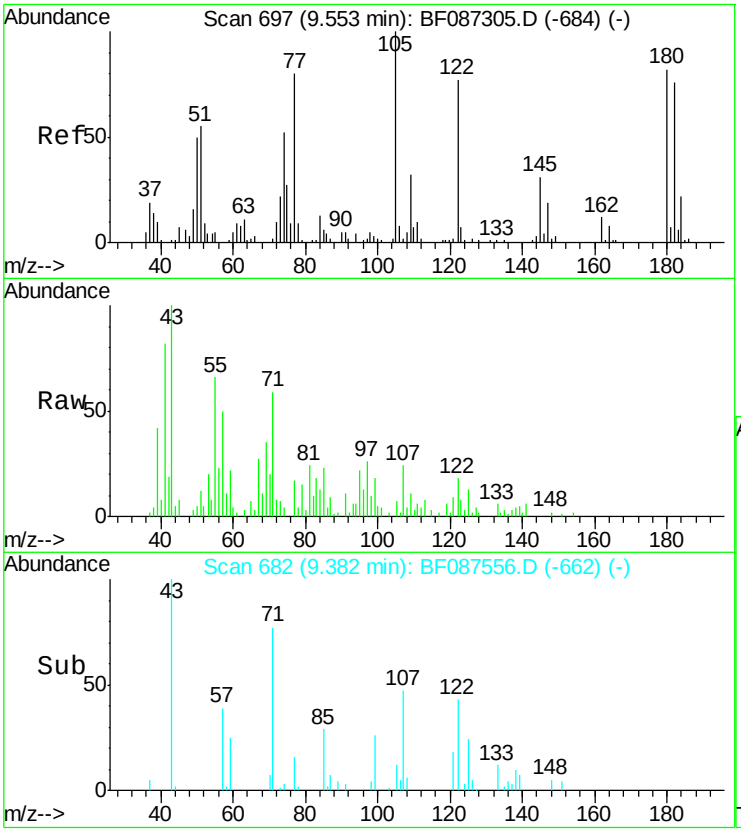


#23
Nitrobenzene-d5
Concen: 96.99 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Tgt Ion: 82 Resp: 802592

Ion	Ratio	Lower	Upper
82	100		
128	41.4	40.6	61.0
54	67.0	38.1	57.1#



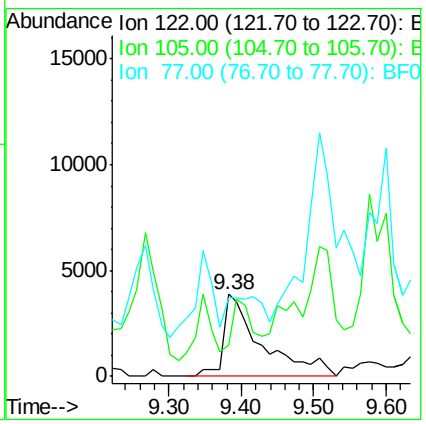


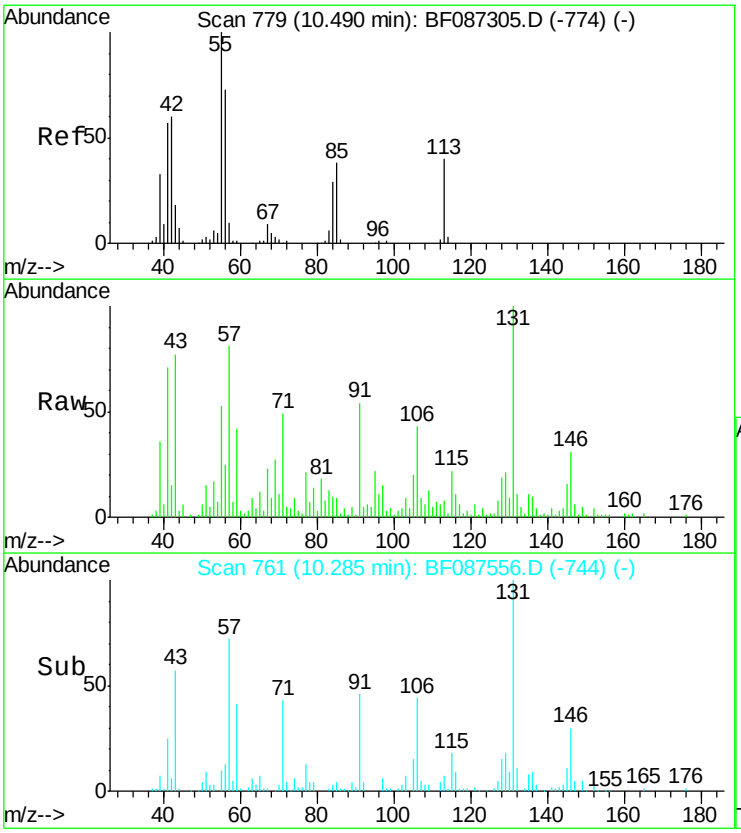
#32
Benzoic acid
Concen: 9.72 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:122 Resp: 14146

Ion	Ratio	Lower	Upper
122	100		
105	37.4	92.6	132.6#
77	95.2	60.0	100.0

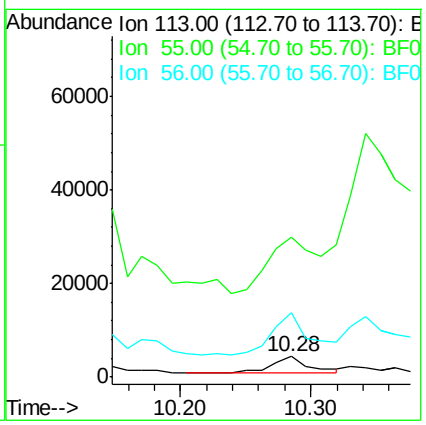


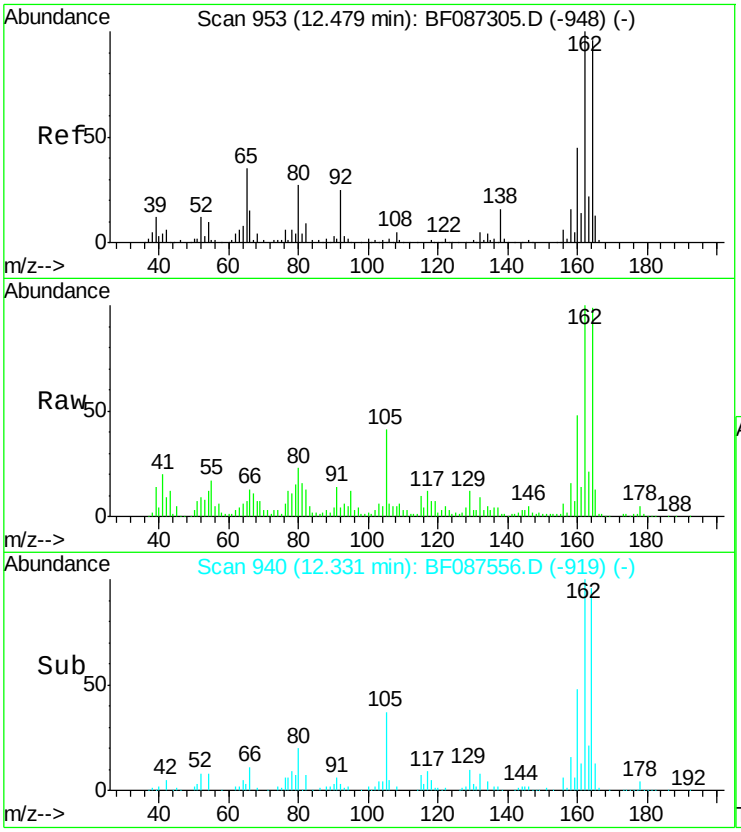


#35
Caprolactam
Concen: 4.23 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.10 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Tgt Ion:113 Resp: 6895

Ion	Ratio	Lower	Upper
113	100		
55	673.7	162.0	202.0#
56	313.0	115.3	155.3#



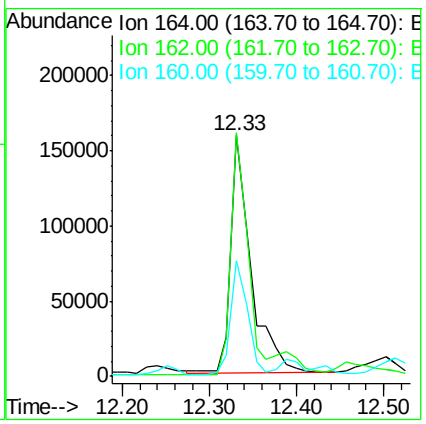


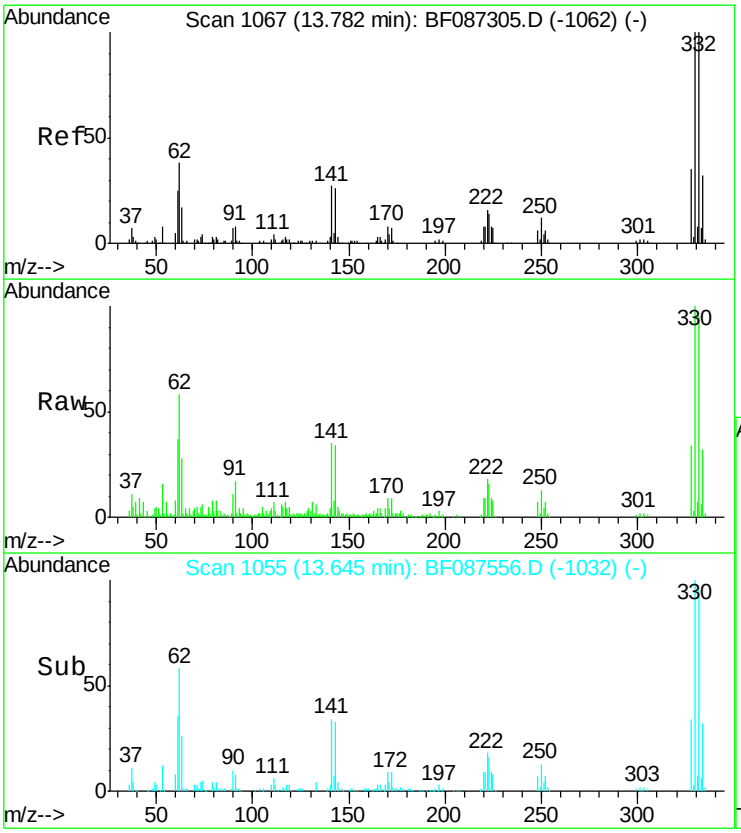
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.06 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:164 Resp: 254849

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.8	124.2
160	48.3	36.9	55.3

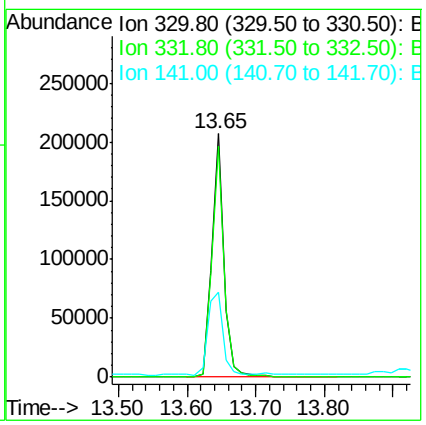


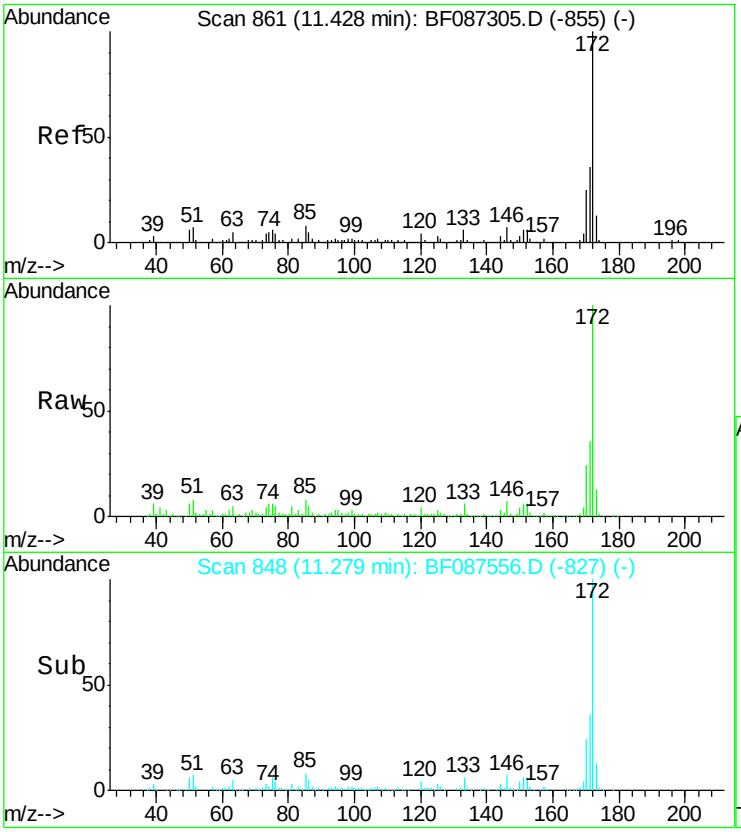


#41
2,4,6-Tribromophenol
Concen: 105.40 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.03 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Tgt Ion:330 Resp: 258123

Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.0	118.4
141	40.9	31.2	46.8



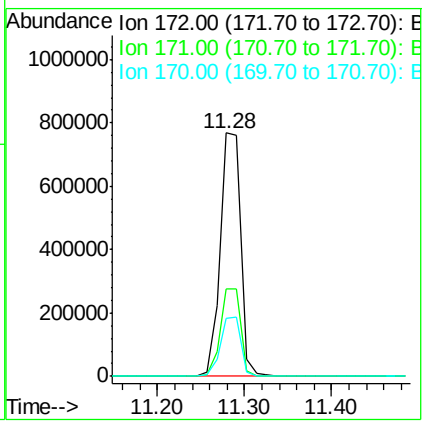


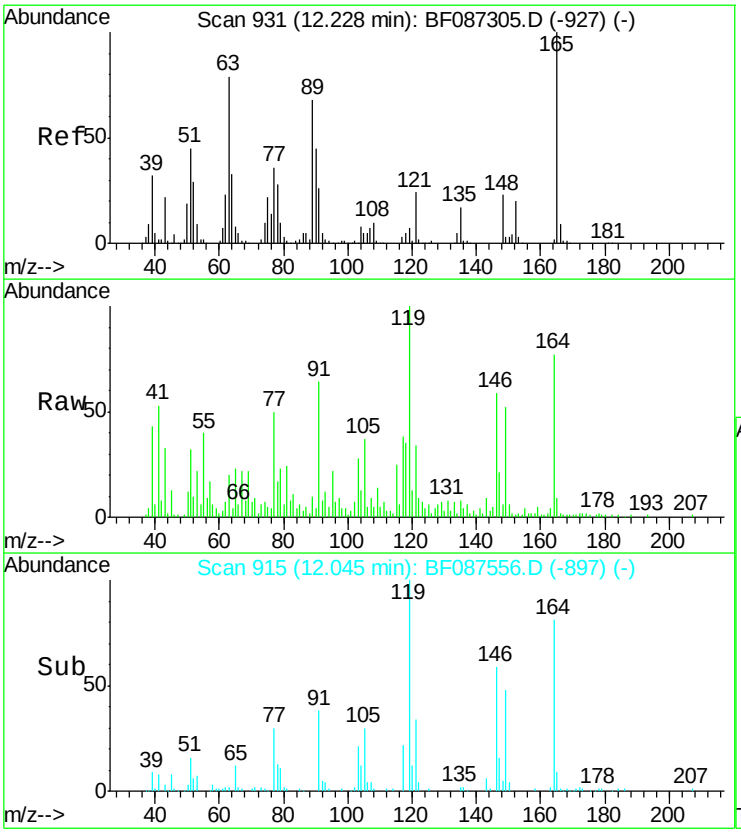
#44
2-Fluorobiphenyl
Concen: 69.71 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.06 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:172 Resp: 1260096

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.0	19.8	29.8

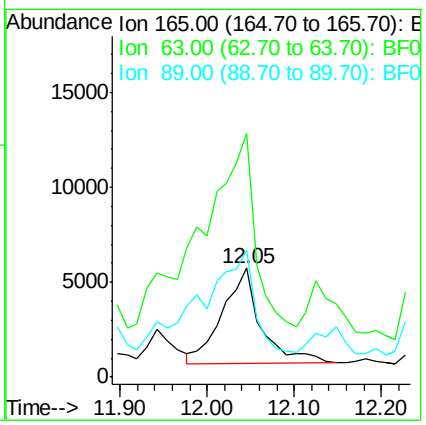


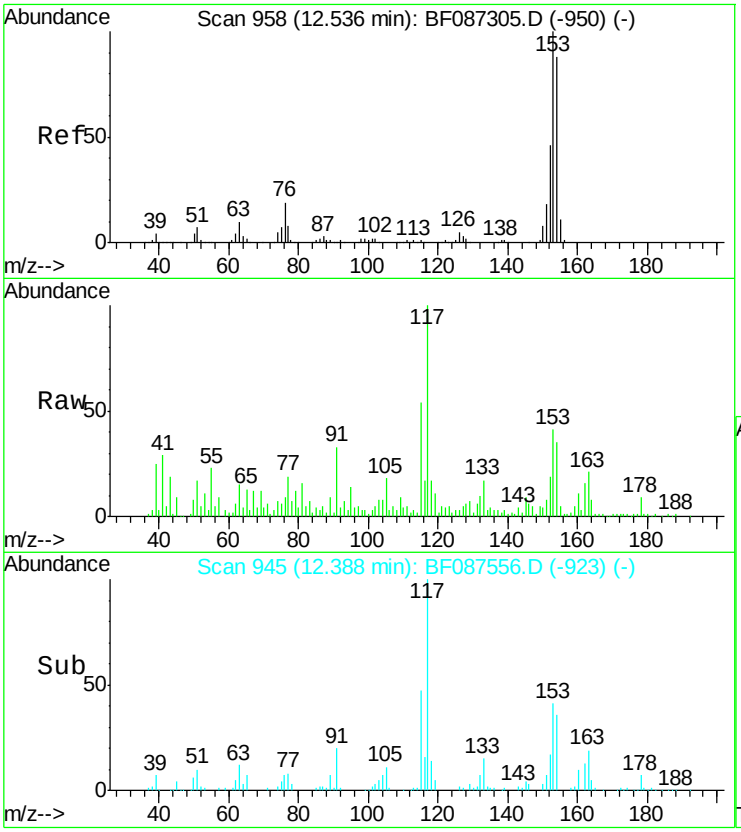


#50
2,6-Dinitrotoluene
Concen: 3.76 ng
RT: 12.05 min Scan# 915
Delta R.T. -0.09 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Tgt Ion:165 Resp: 15483

Ion	Ratio	Lower	Upper
165	100		
63	223.0	51.8	77.8#
89	115.9	50.7	76.1#



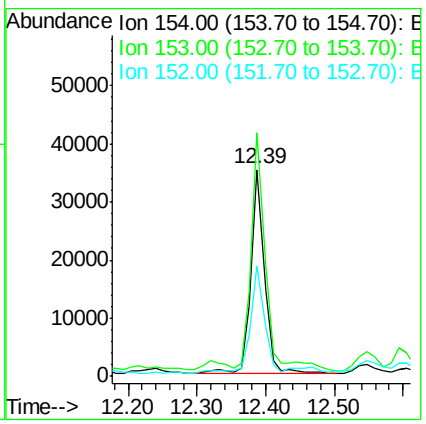


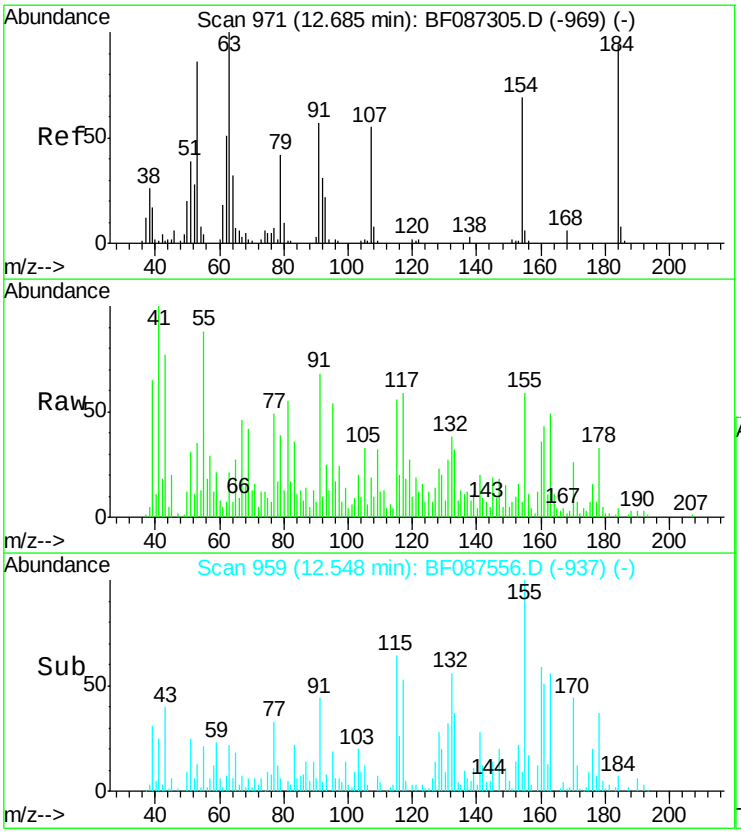
#51
Acenaphthene
Concen: 2.97 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.05 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:154 Resp: 47398

Ion	Ratio	Lower	Upper
154	100		
153	117.8	89.8	134.6
152	53.3	43.4	65.0

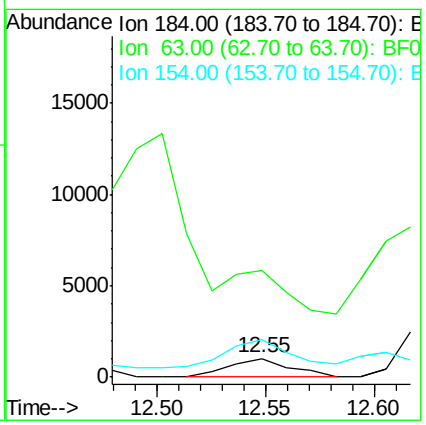


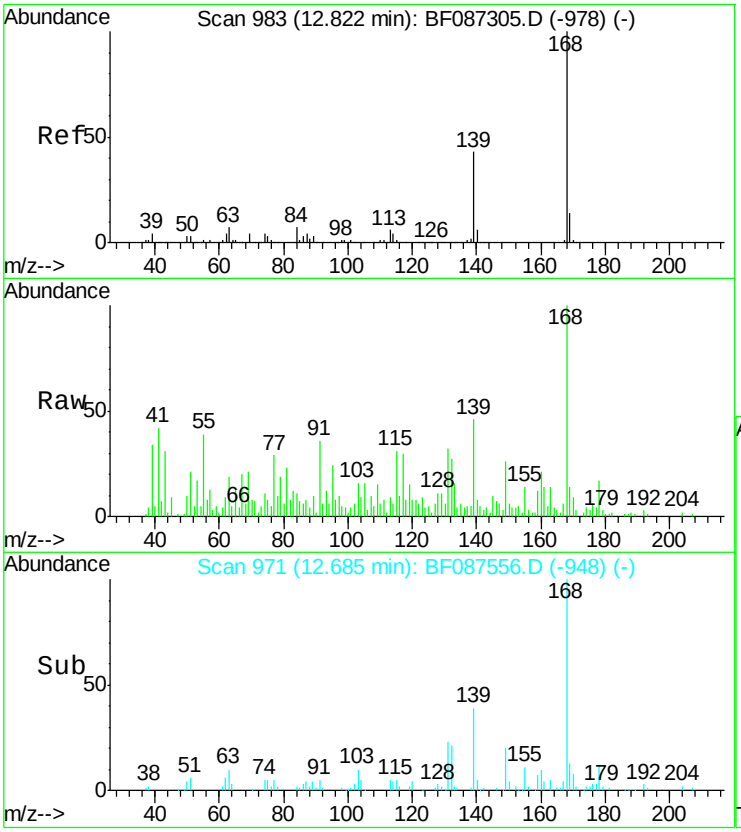


#53
2,4-Dinitrophenol
Concen: 7.44 ng
RT: 12.55 min Scan# 959
Delta R.T. -0.05 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Tgt Ion:184 Resp: 2049

Ion	Ratio	Lower	Upper
184	100		
63	562.4	55.8	83.8#
154	195.8	62.4	93.6#



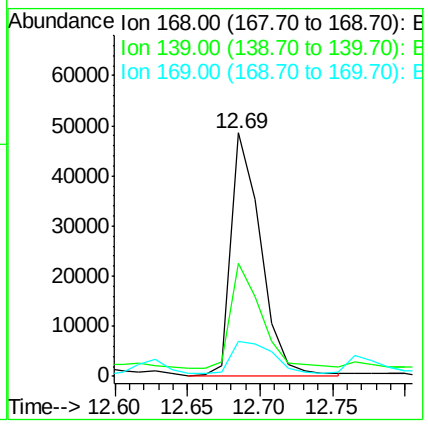


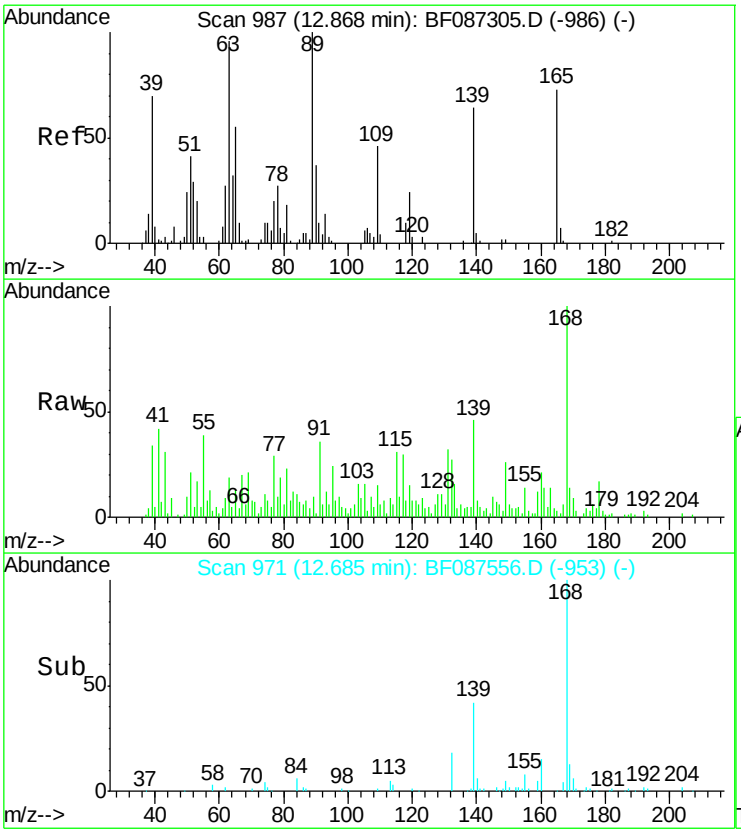
#54
Dibenzofuran
Concen: 3.22 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.03 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:168 Resp: 69710

Ion	Ratio	Lower	Upper
168	100		
139	46.3	31.4	47.0
169	14.2	10.7	16.1

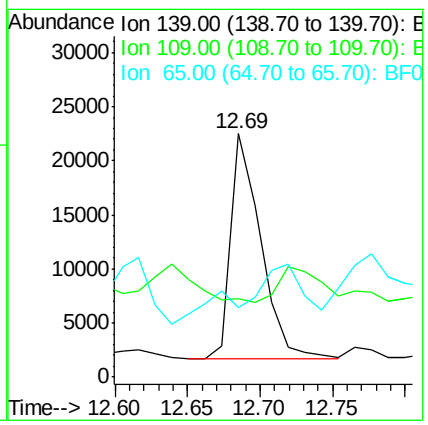


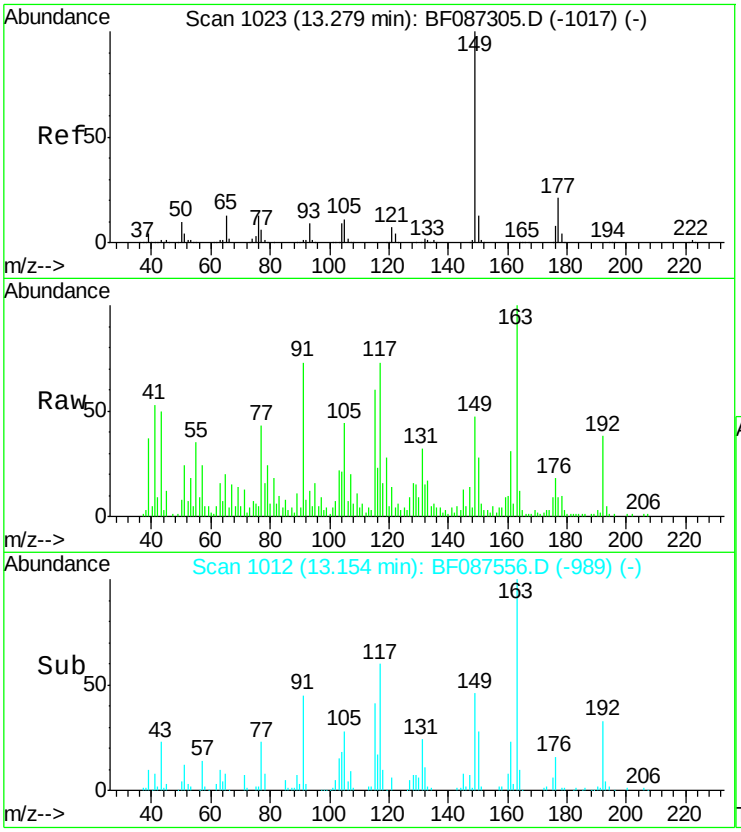


#55
4-Nitrophenol
Concen: 14.96 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.09 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Tgt Ion:139 Resp: 30134

Ion	Ratio	Lower	Upper
139	100		
109	32.2	36.9	76.9#
65	28.7	64.0	104.0#



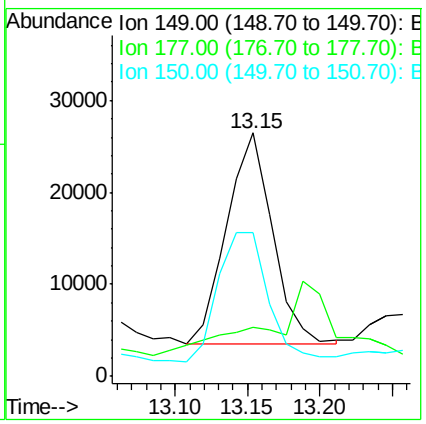


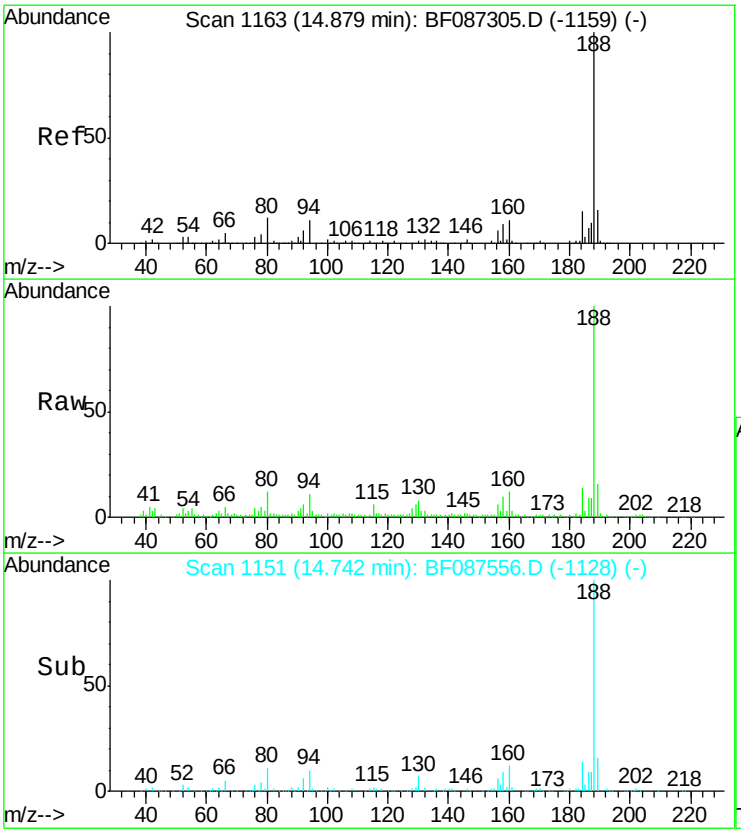
#59
Diethylphthalate
Concen: 2.51 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:149 Resp: 49793

Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.6	24.8
150	59.1	10.0	15.0#

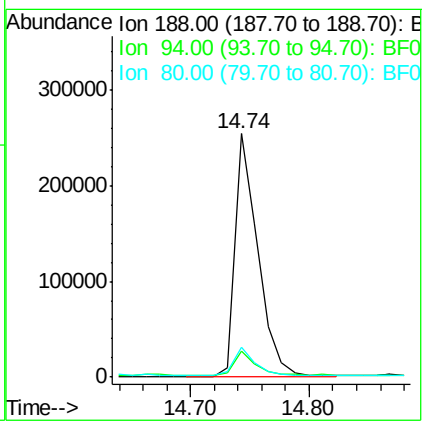


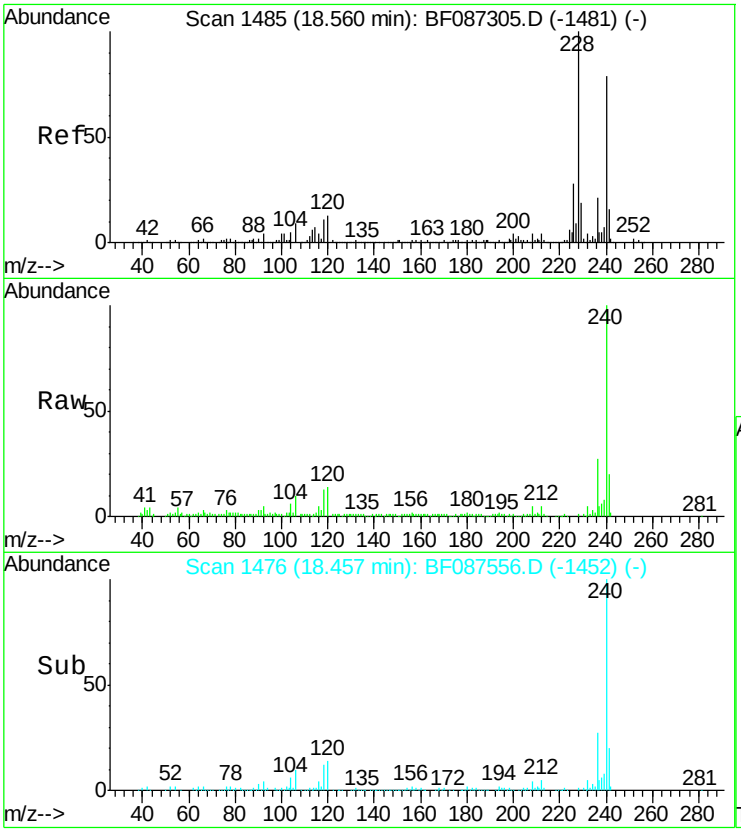


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Tgt Ion:188 Resp: 341014

Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.8	10.2#
80	12.0	7.1	10.7#



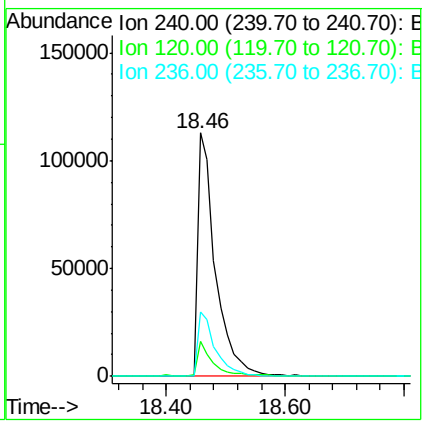


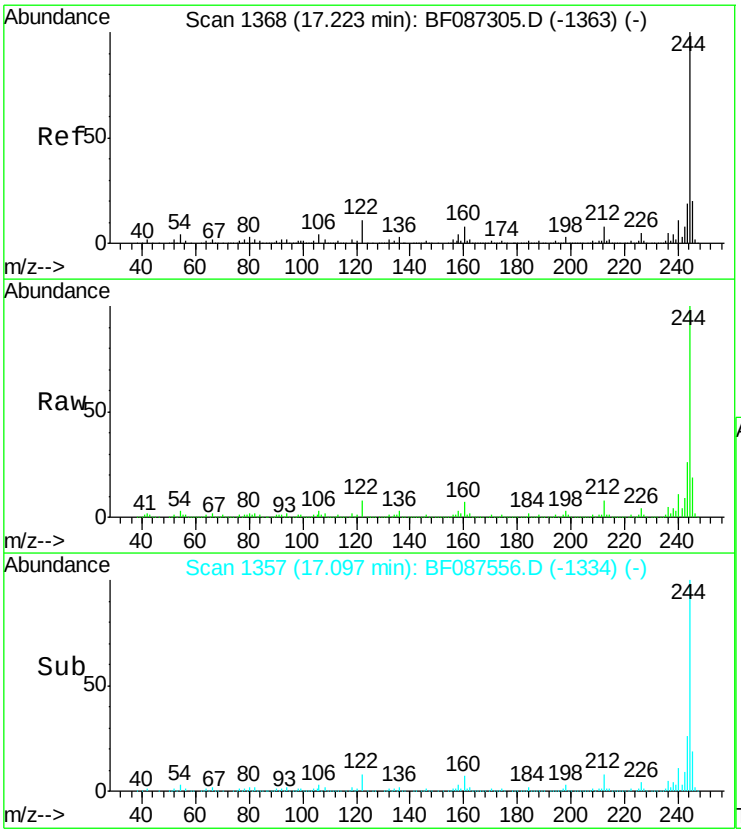
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:240 Resp: 237381

Ion	Ratio	Lower	Upper
240	100		
120	14.1	11.2	16.8
236	26.7	21.2	31.8

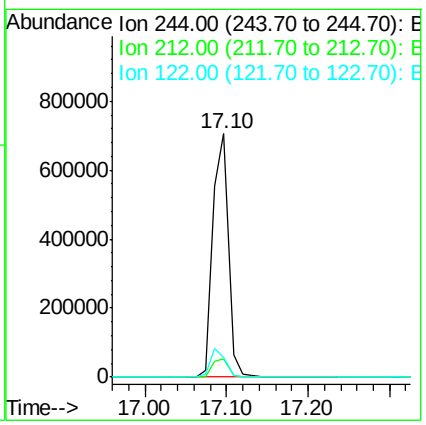


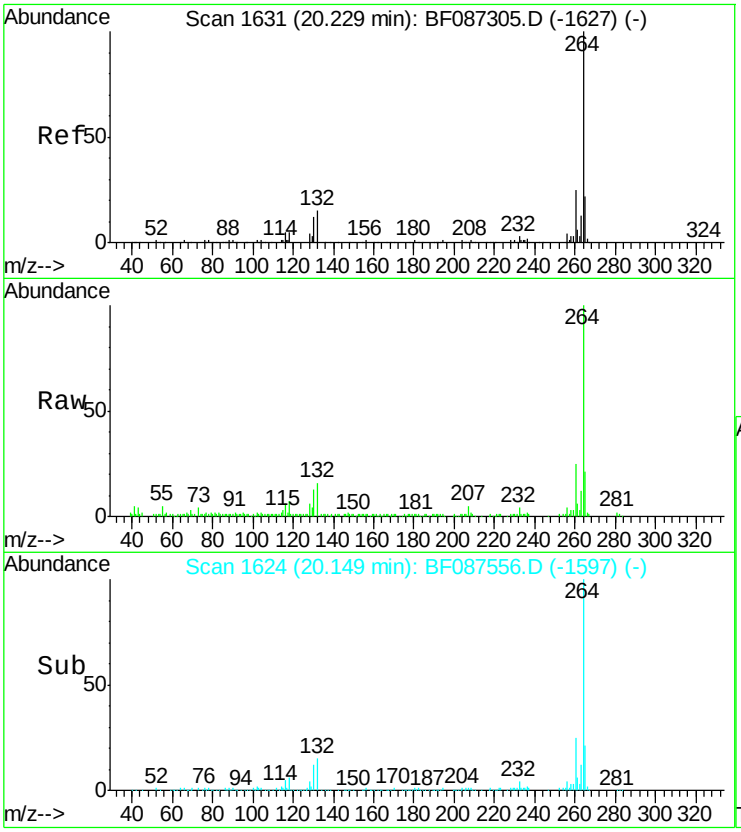


#78
Terphenyl-d14
Concen: 83.86 ng
RT: 17.10 min Scan# 1357
Delta R.T. -0.03 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Tgt Ion:244 Resp: 936393

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	8.2	12.0	18.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.15 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BF087556.D
Acq: 30 May 2016 18:12

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:264 Resp: 201957

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.1	17.3	25.9