Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030816\
Data File : BF085295.D
Acq On : 9 Mar 2016 9:45
Operator : UM/SJ
Sample : H1699-05 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 09 10:44:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	125559	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	459354	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	161324	20.00	ng		-0.02
63) Phenanthrene-d10	11.49	188	270902	20.00	ng		-0.02
75) Chrysene-d12	14.13	240	256303	20.00	ng		-0.02
86) Perylene-d12	15.60	264	220710	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	120495	16.10	ng		-0.01
7) Phenol-d6	6.58	99	159774	16.29	ng		-0.02
23) Nitrobenzene-d5	7.52	82	90449	10.54	ng		-0.02
41) 2,4,6-Tribromophenol	10.79	330	22774	16.50	ng		-0.02
44) 2-Fluorobiphenyl	9.33	172	131189	12.37	ng		-0.02
78) Terphenyl-d14	13.08	244	90134	8.16	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.73	77	2761	Below Cal			91
19) n-Nitroso-di-n-propylamine	7.52	70	13283	2.08	ng	#	73
49) Dimethylphthalate	9.72	163	32263	2.61	ng	#	97
56) 2,4-Dinitrotoluene	10.00	165	21356	6.30	ng	#	22
74) Fluoranthene	12.70	202	49801	3.50	ng		96
77) Pyrene	12.93	202	49868	2.59	ng		97
87) Benzo(b)fluoranthene	15.17	252	40568	2.76	ng	#	85
88) Benzo(k)fluoranthene	15.17	252	40568	3.42	ng	#	84

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

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Misc :
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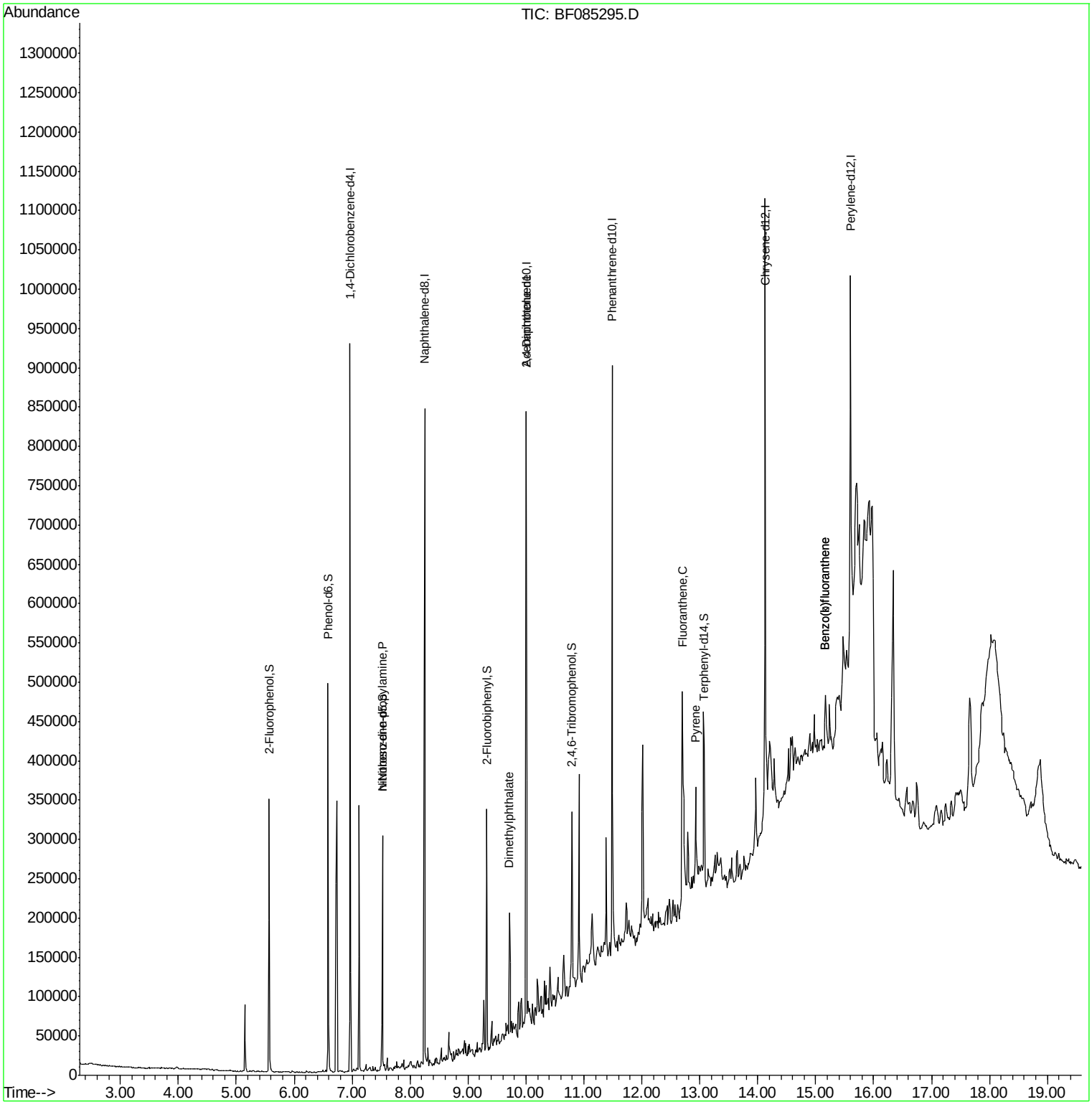
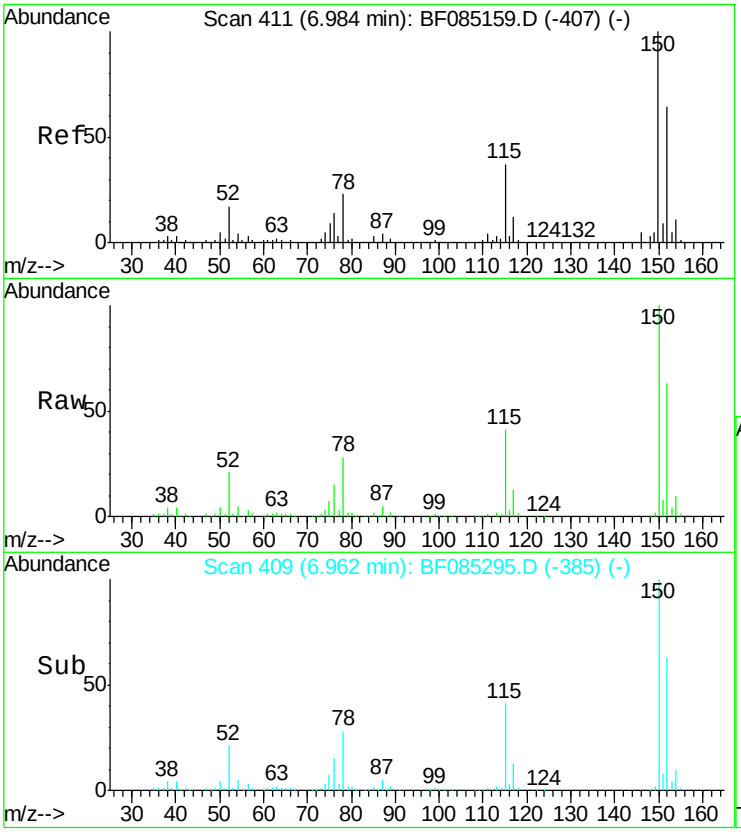


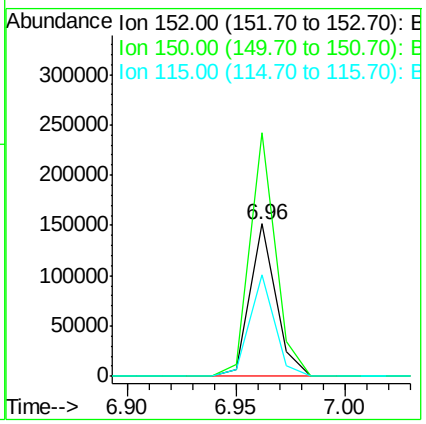


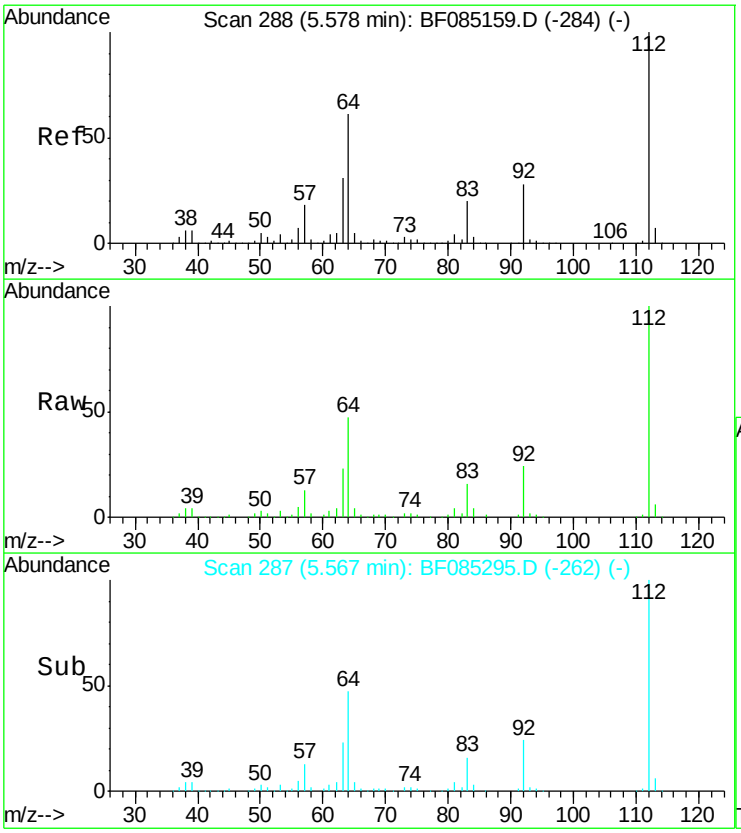
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 125559

Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.6	186.8
115	66.3	46.6	70.0

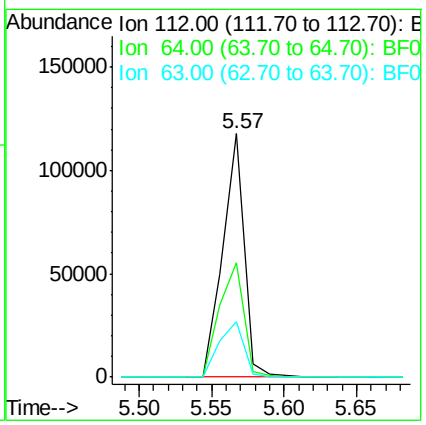


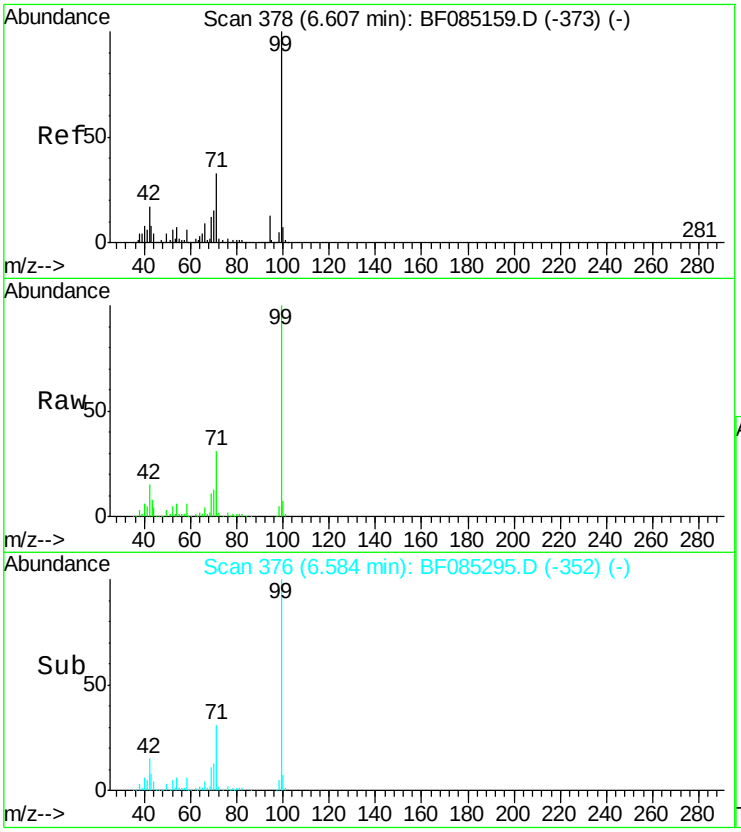


#5
2-Fluorophenol
Concen: 16.10 ng
RT: 5.57 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Tgt Ion:112 Resp: 120495

Ion	Ratio	Lower	Upper
112	100		
64	47.1	49.0	73.4#
63	22.7	24.8	37.2#



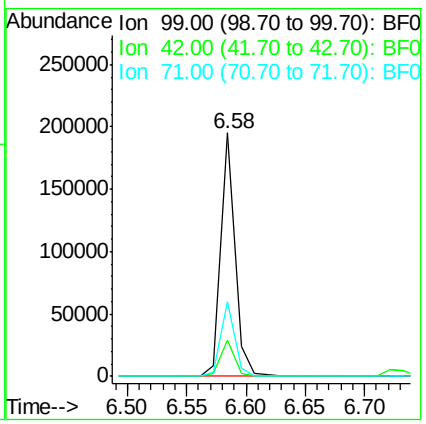


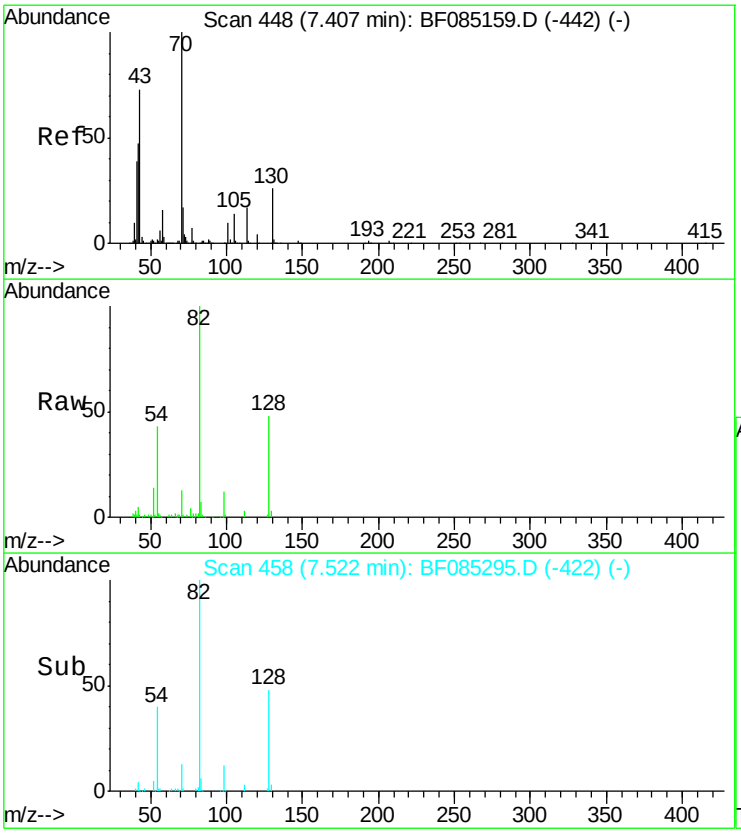
#7
Phenol-d6
Concen: 16.29 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.02 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 159774

Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.6	20.4
71	30.6	26.7	40.1

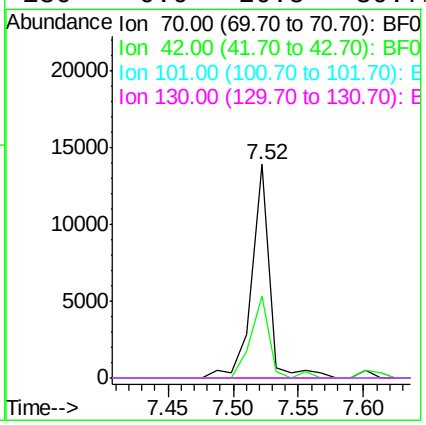


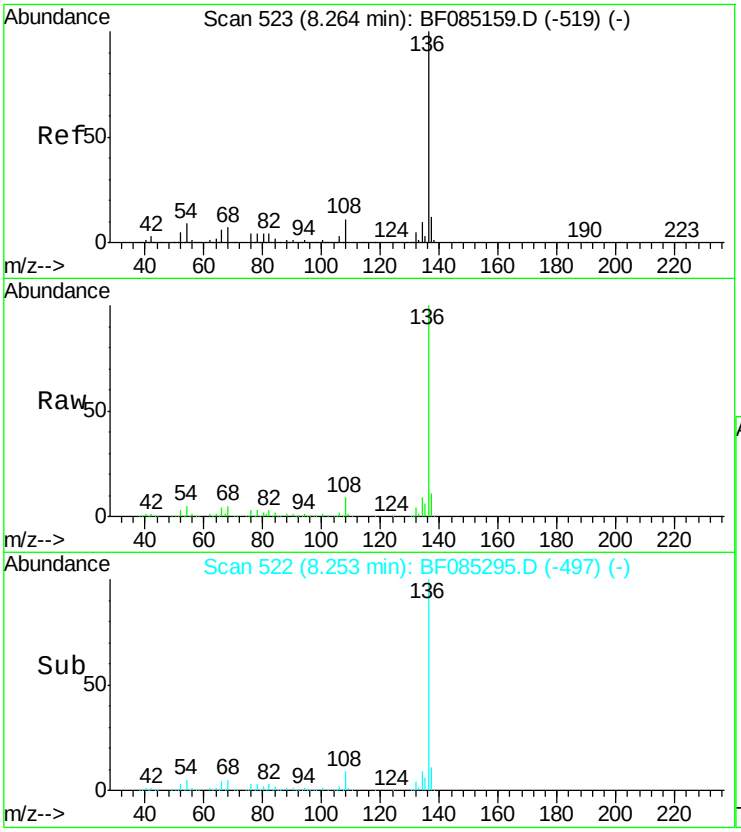


#19
n-Nitroso-di-n-propylamine
Concen: 2.08 ng
RT: 7.52 min Scan# 458
Delta R.T. 0.11 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Tgt Ion: 70 Resp: 13283

Ion	Ratio	Lower	Upper
70	100		
42	38.1	37.7	56.5
101	0.0	8.2	12.4#
130	0.0	20.5	30.7#



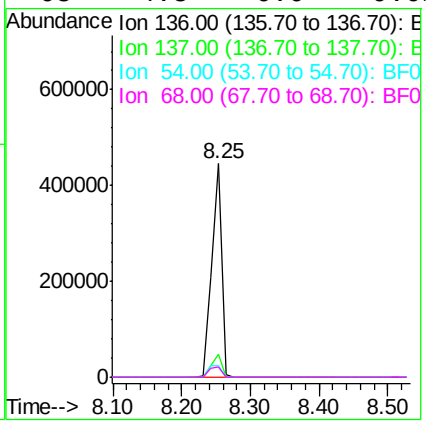


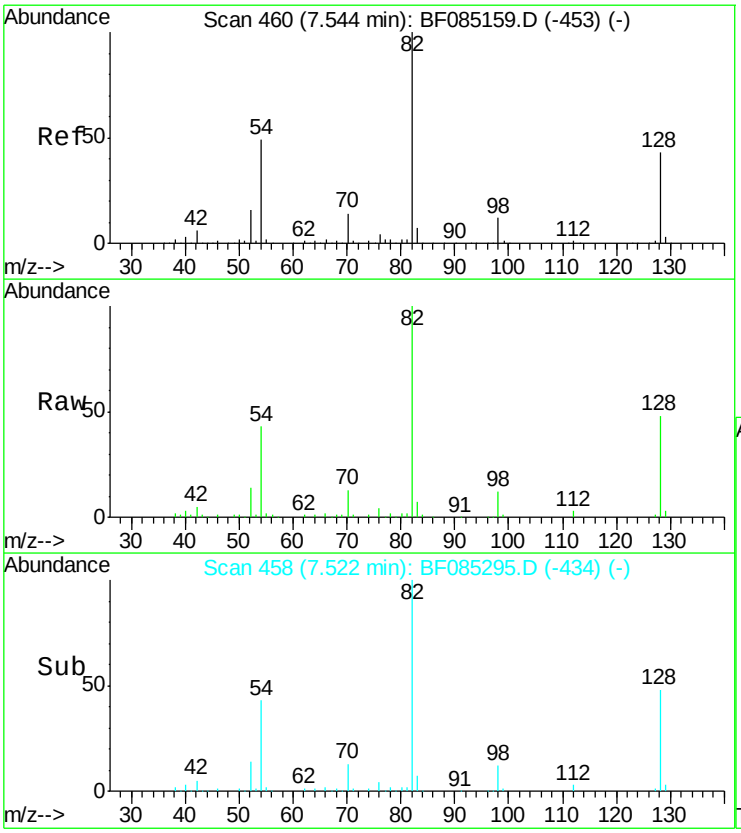
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 459354

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	5.3	7.4	11.2#
68	4.8	6.0	9.0#

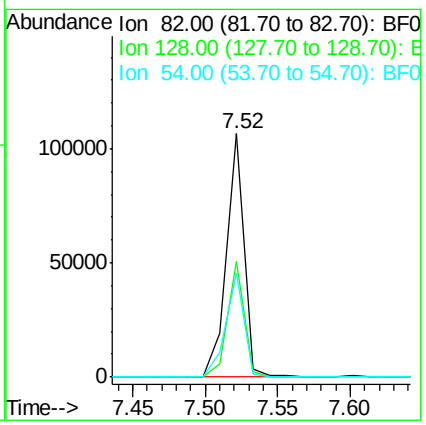


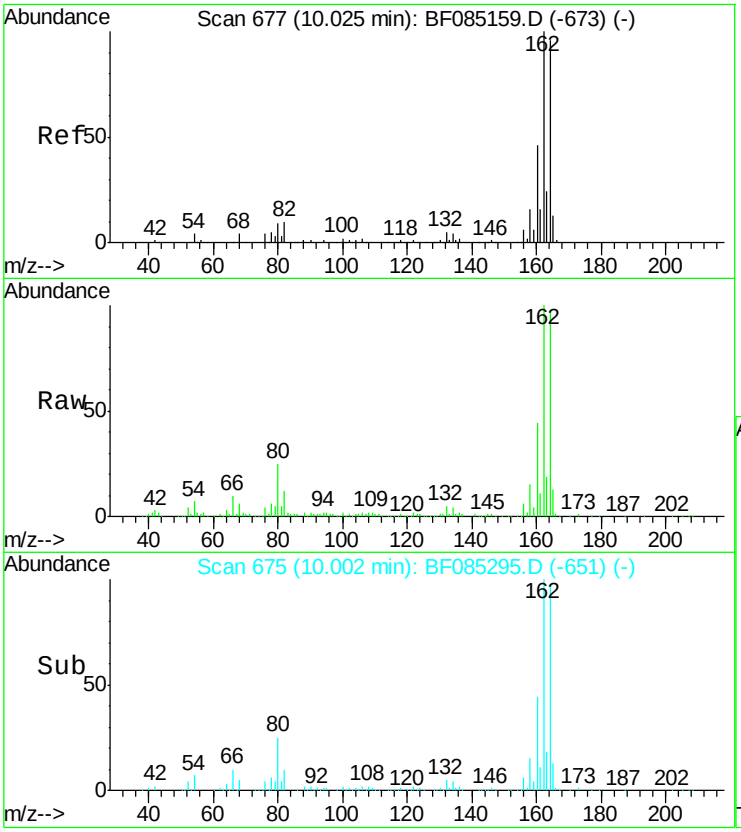


#23
Nitrobenzene-d5
Concen: 10.54 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Tgt Ion: 82 Resp: 90449

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.5	51.7
54	42.5	39.3	58.9



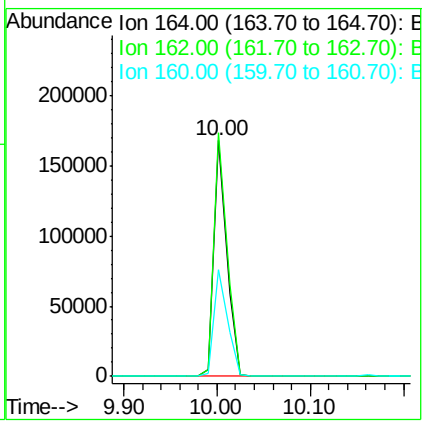


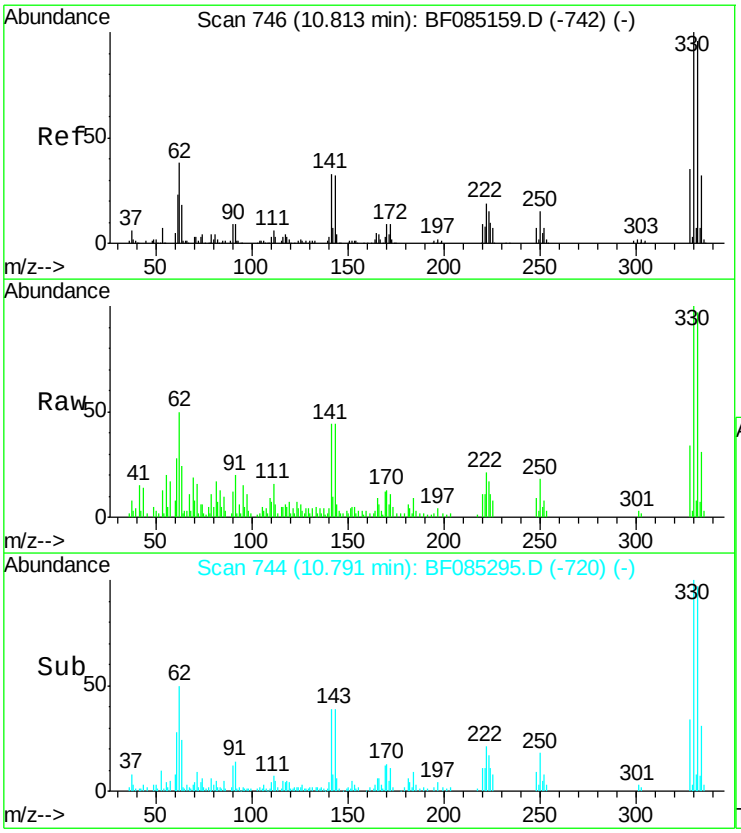
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 161324

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.3	124.9
160	45.2	37.9	56.9

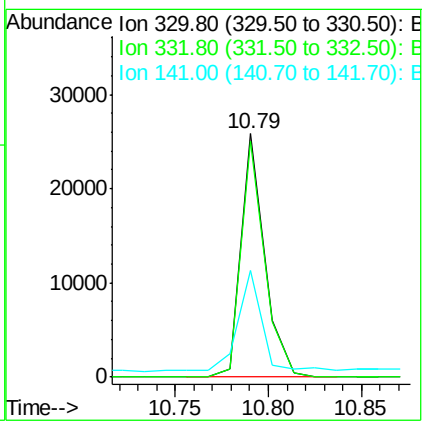


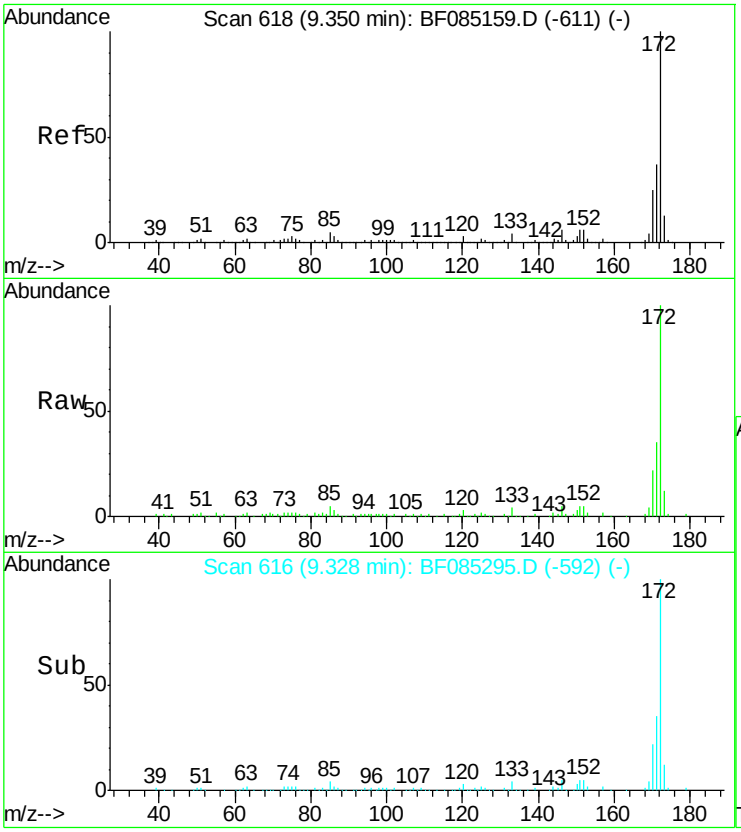


#41
2,4,6-Tribromophenol
Concen: 16.50 ng
RT: 10.79 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Tgt Ion:330 Resp: 22774

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	45.0	35.0	52.6



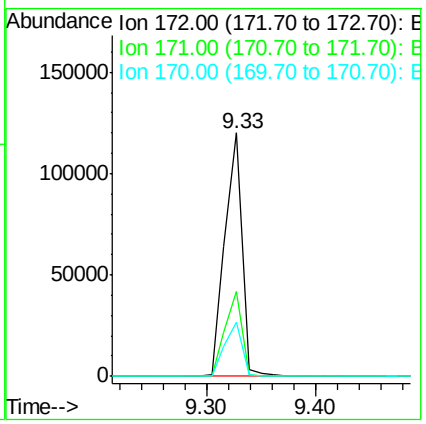


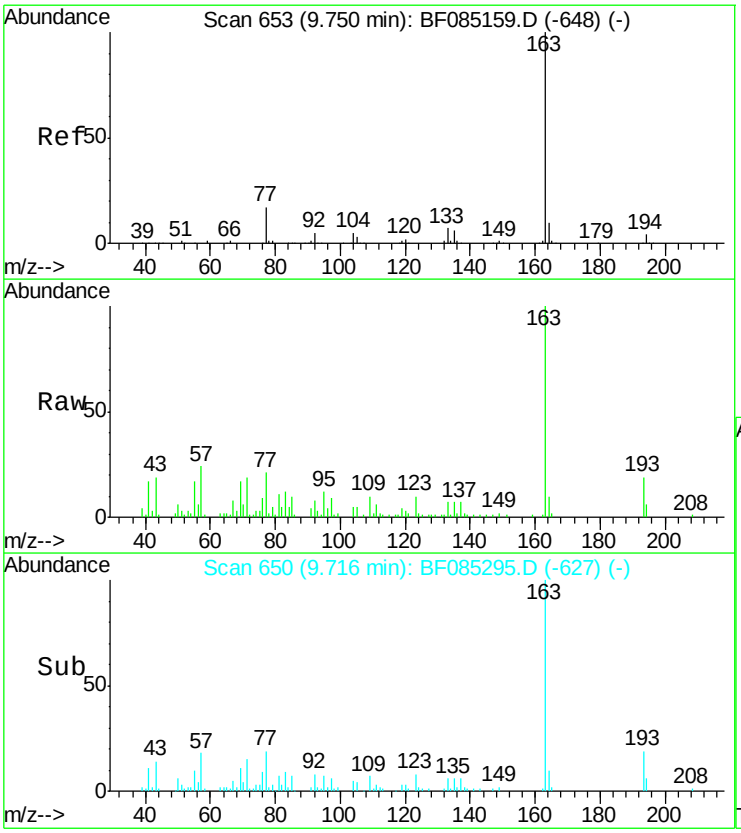
#44
2-Fluorobiphenyl
Concen: 12.37 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 131189

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.3	43.9
170	22.2	20.0	30.0

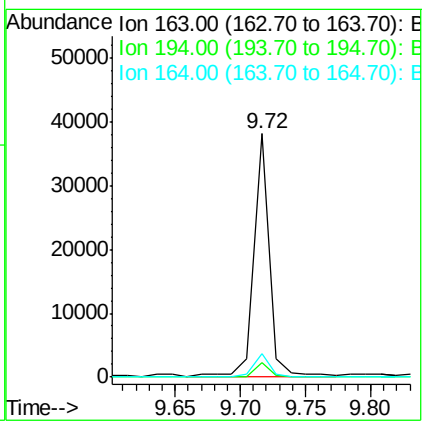


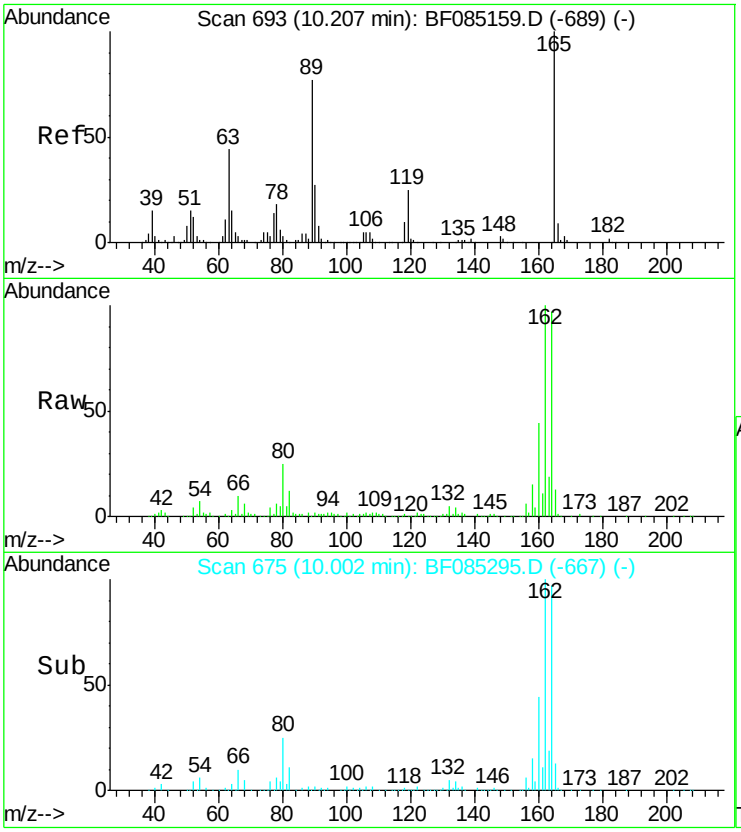


#49
Dimethylphthalate
Concen: 2.61 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Tgt Ion:163 Resp: 32263

Ion	Ratio	Lower	Upper
163	100		
194	6.1	3.1	4.7#
164	9.8	8.2	12.4



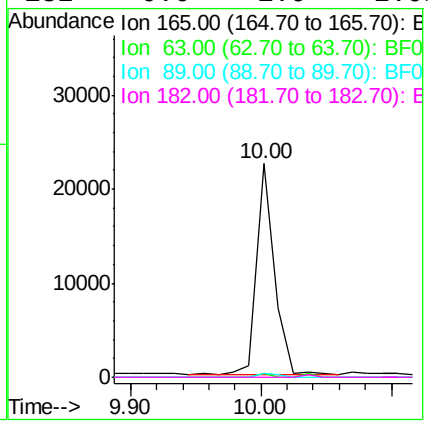


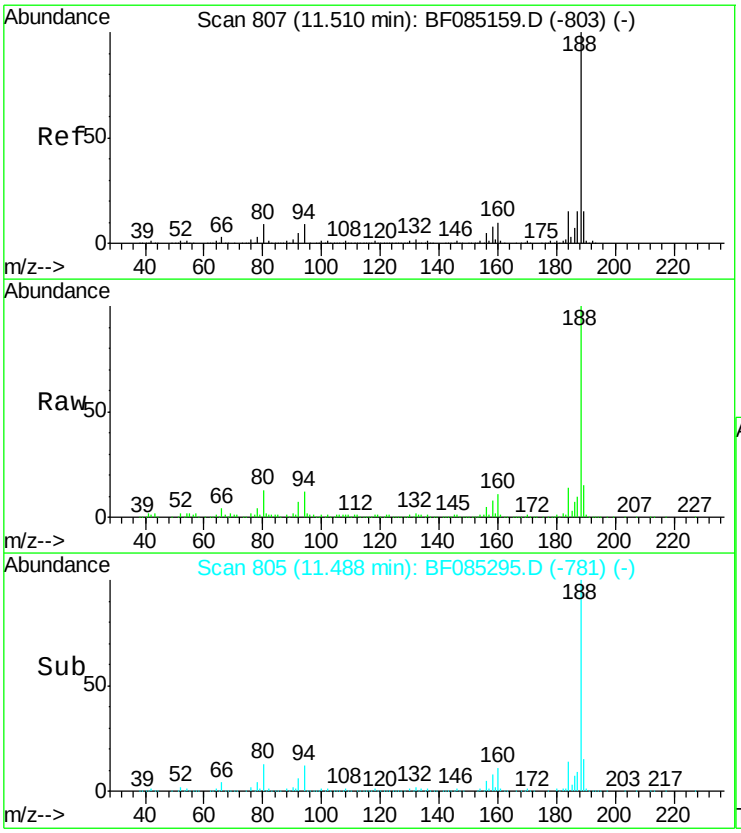
#56
2,4-Dinitrotoluene
Concen: 6.30 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.21 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 21356

Ion	Ratio	Lower	Upper
165	100		
63	1.9	35.4	53.0#
89	1.7	61.9	92.9#
182	0.0	1.9	2.9#

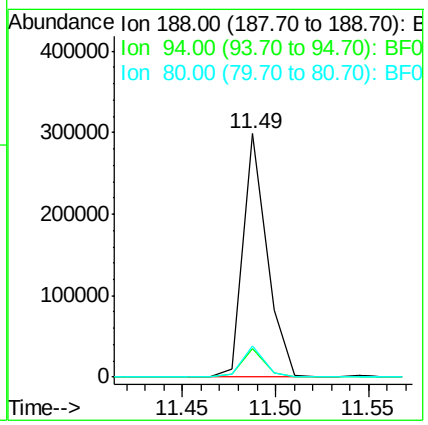


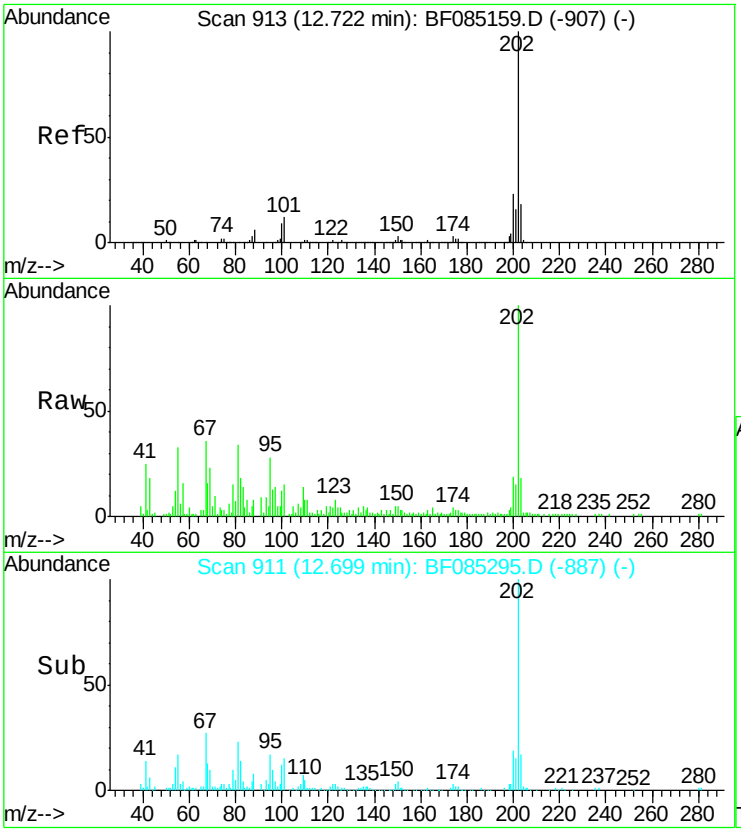


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Tgt Ion:188 Resp: 270902

Ion	Ratio	Lower	Upper
188	100		
94	11.8	7.0	10.6#
80	12.7	7.4	11.0#



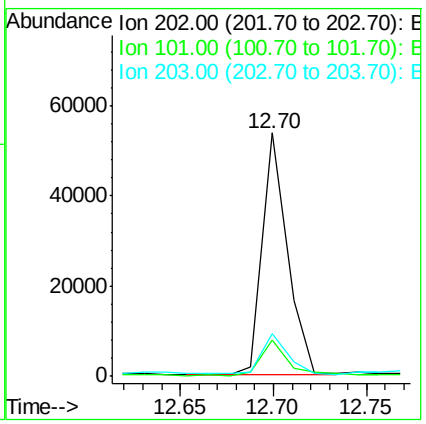


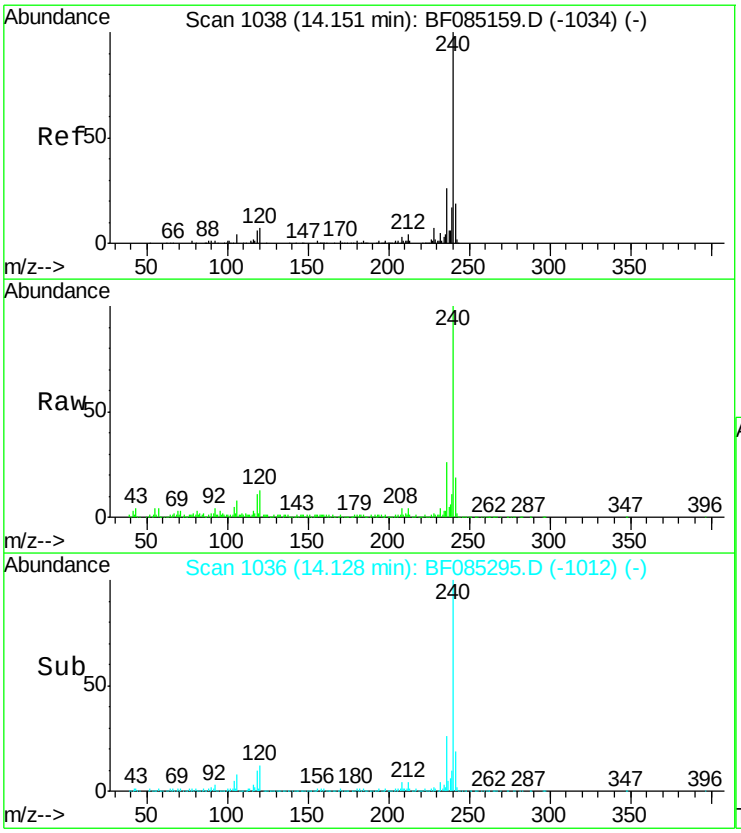
#74
Fluoranthene
Concen: 3.50 ng
RT: 12.70 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 49801

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	31.8
203	17.8	0.0	38.4

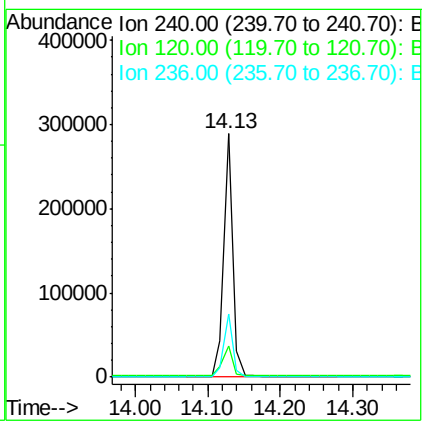


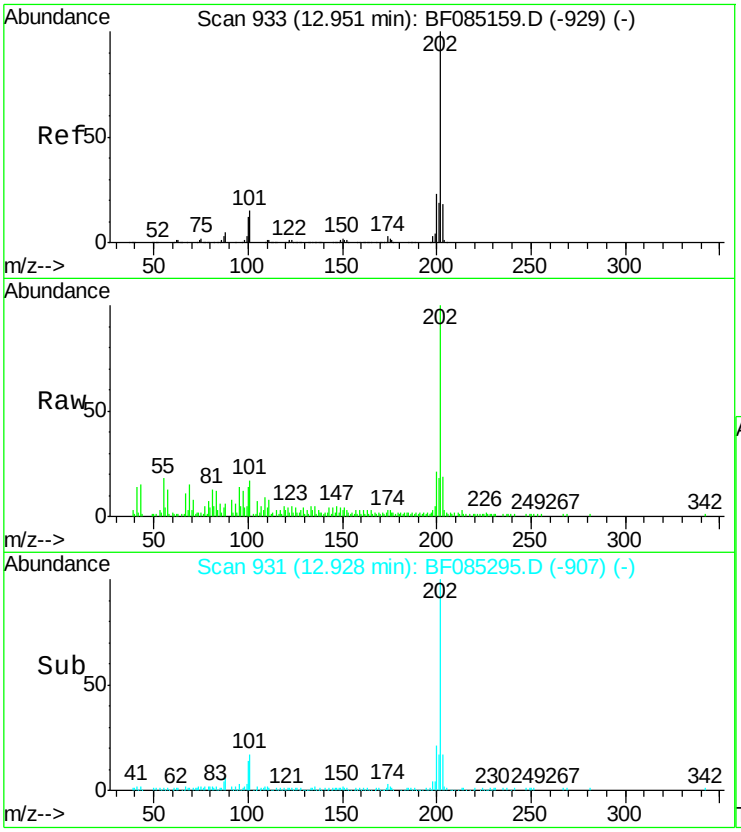


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Tgt Ion:240 Resp: 256303

Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.3	7.9#
236	25.9	20.7	31.1



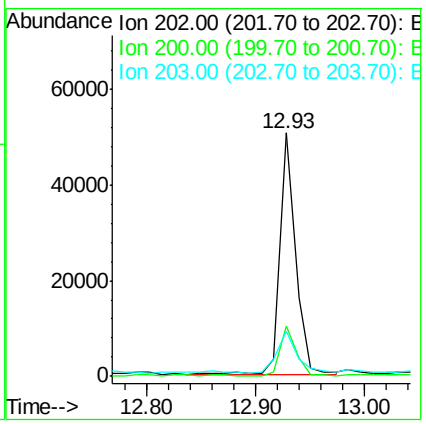


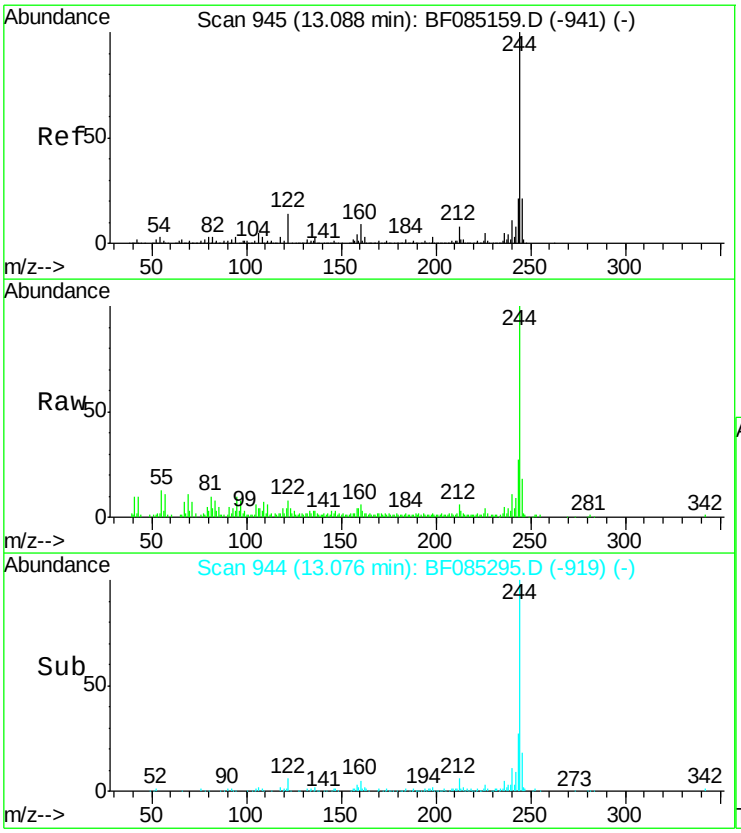
#77
Pyrene
Concen: 2.59 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.02 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 49868

Ion	Ratio	Lower	Upper
202	100		
200	20.7	18.2	27.4
203	18.7	14.7	22.1

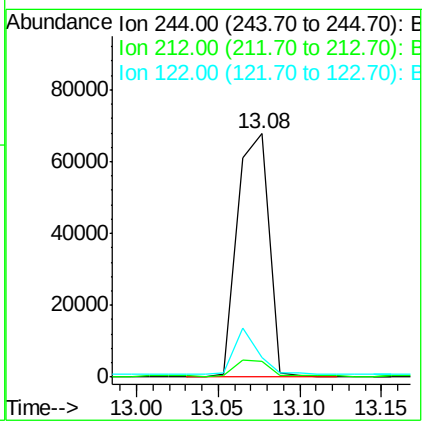


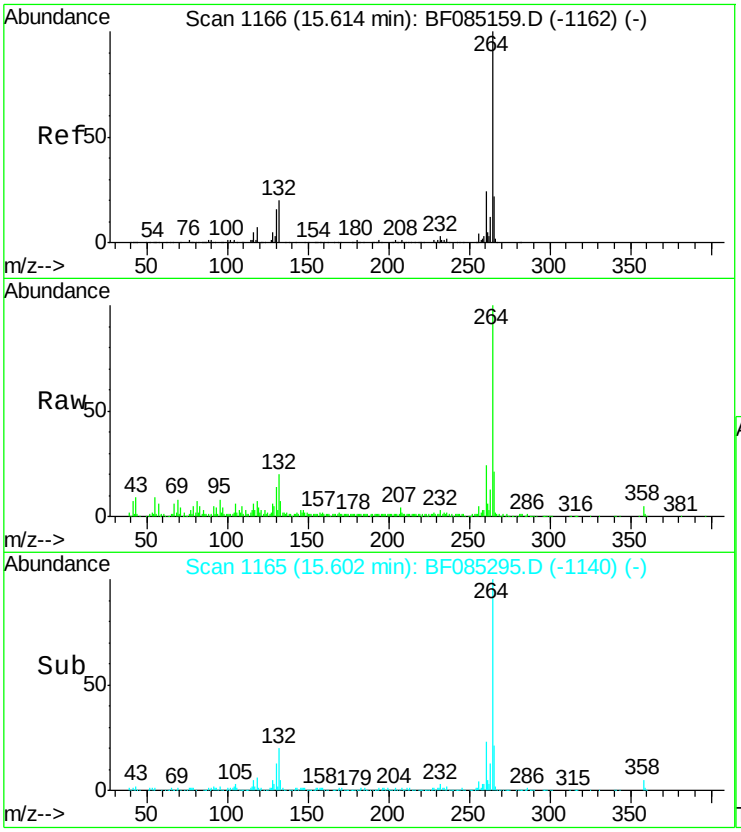


#78
Terphenyl-d14
Concen: 8.16 ng
RT: 13.08 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Tgt Ion:244 Resp: 90134

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.4	9.6
122	7.9	11.4	17.2#



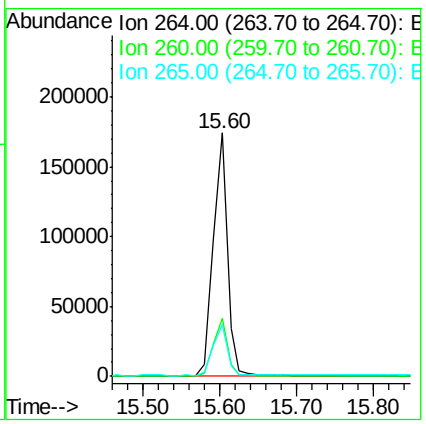


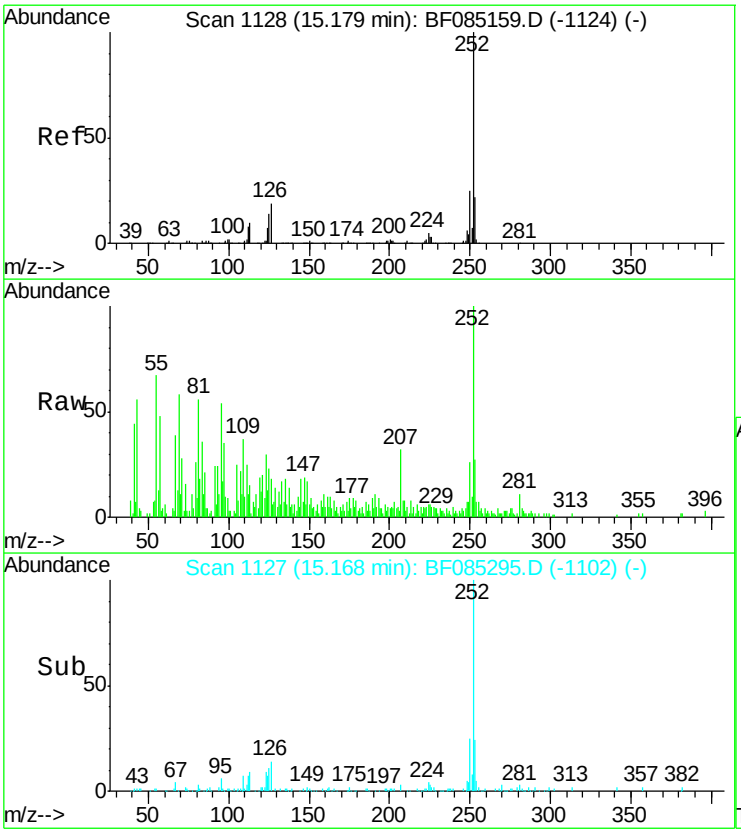
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 220710

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	17.3	25.9

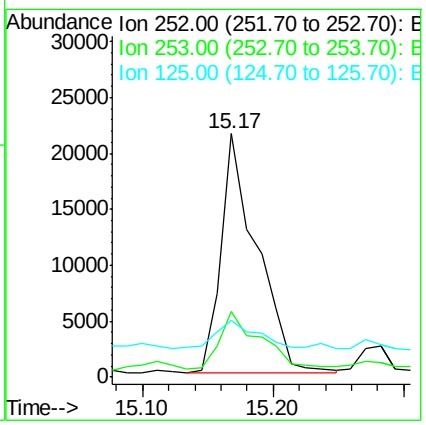


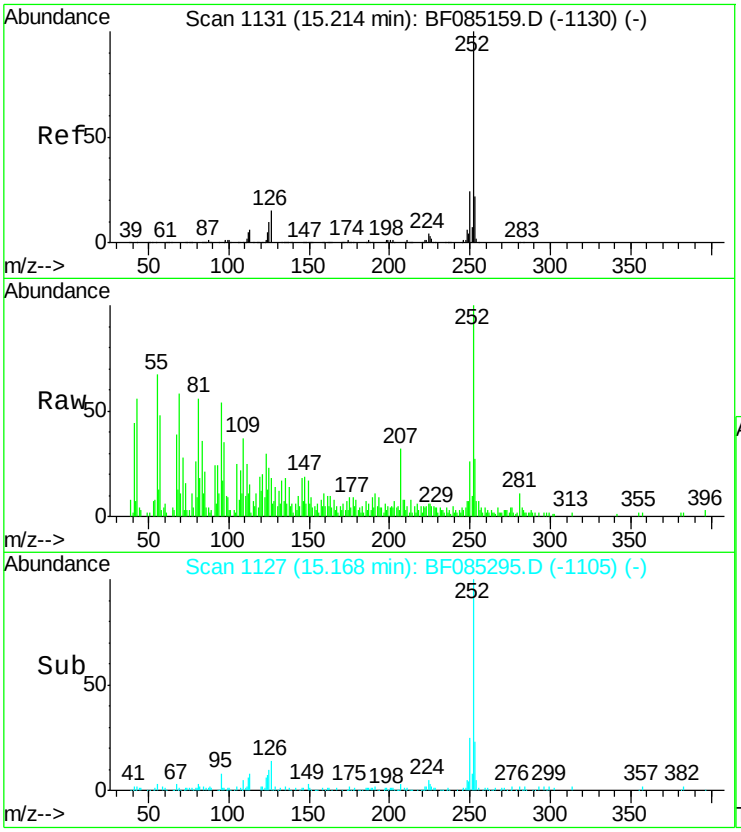


#87
Benzo(b)fluoranthene
Concen: 2.76 ng
RT: 15.17 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Tgt Ion:252 Resp: 40568

Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.8	26.6#
125	23.5	11.3	16.9#





#88
Benzo(k)fluoranthene
Concen: 3.42 ng
RT: 15.17 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF085295.D
Acq: 9 Mar 2016 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 40568

Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.8	26.6#
125	23.5	10.4	15.6#