Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084495.D
Acq On : 15 Jan 2016 17:13
Operator : SJ/UM
Sample : H1114-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 01:34:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 01:26:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	296620	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	1277773	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	521056	20.00	ng		-0.01
63) Phenanthrene-d10	11.34	188	874647	20.00	ng		0.00
75) Chrysene-d12	13.99	240	619498	20.00	ng		0.00
86) Perylene-d12	15.40	264	538007	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	855889	46.67	ng		0.00
7) Phenol-d6	6.45	99	654223	28.41	ng		-0.01
23) Nitrobenzene-d5	7.39	82	1962894	85.50	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	551946	104.92	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	3307861	113.82	ng		0.00
78) Terphenyl-d14	12.93	244	2053115	73.98	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.48	94	224285	8.56	ng	#	73
15) Benzyl Alcohol	6.98	79	41704	2.15	ng	#	46
19) n-Nitroso-di-n-propylamine	7.39	70	281943	18.08	ng	#	73
32) Benzoic acid	7.87	122	168626	16.88	ng		94
53) 2,4-Dinitrophenol	10.02	184	232	3.62	ng	#	1
54) Dibenzofuran	10.06	168	4364	Below	Cal	#	46
56) 2,4-Dinitrotoluene	9.86	165	72223	6.98	ng	#	25
57) Fluorene	10.41	166	5819	Below	Cal	#	89
60) 4-Chlorophenyl-phenylether	10.41	204	603	Below	Cal	#	24
64) 4,6-Dinitro-2-methylphenol	10.45	198	217	6.46	ng	#	1
66) 4-Bromophenyl-phenylether	10.66	248	35175	3.74	ng	#	1
73) Di-n-butylphthalate	11.92	149	17084	Below	Cal	#	97

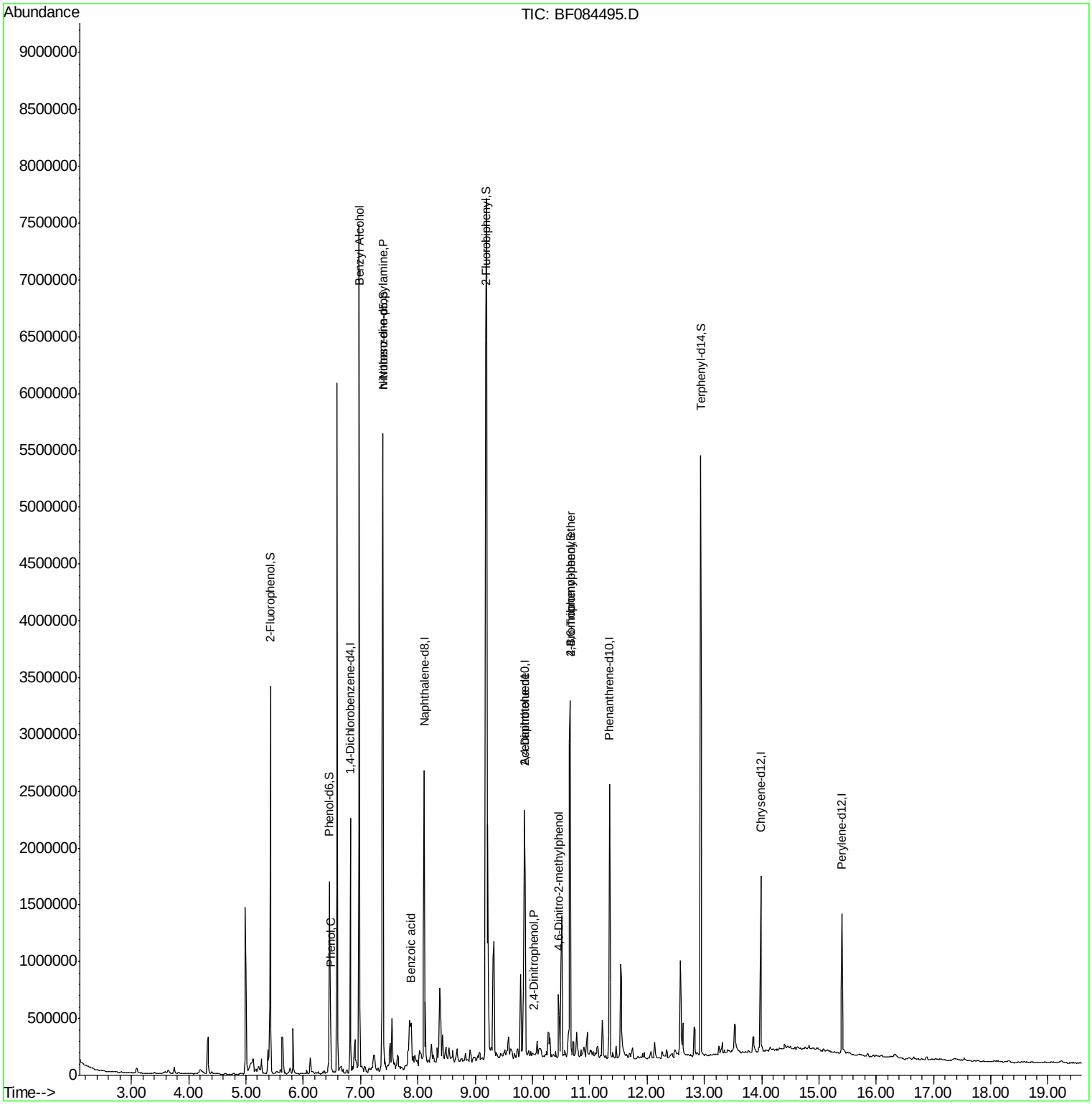
(#) = qualifier out of range (m) = manual integration (+) = signals summed

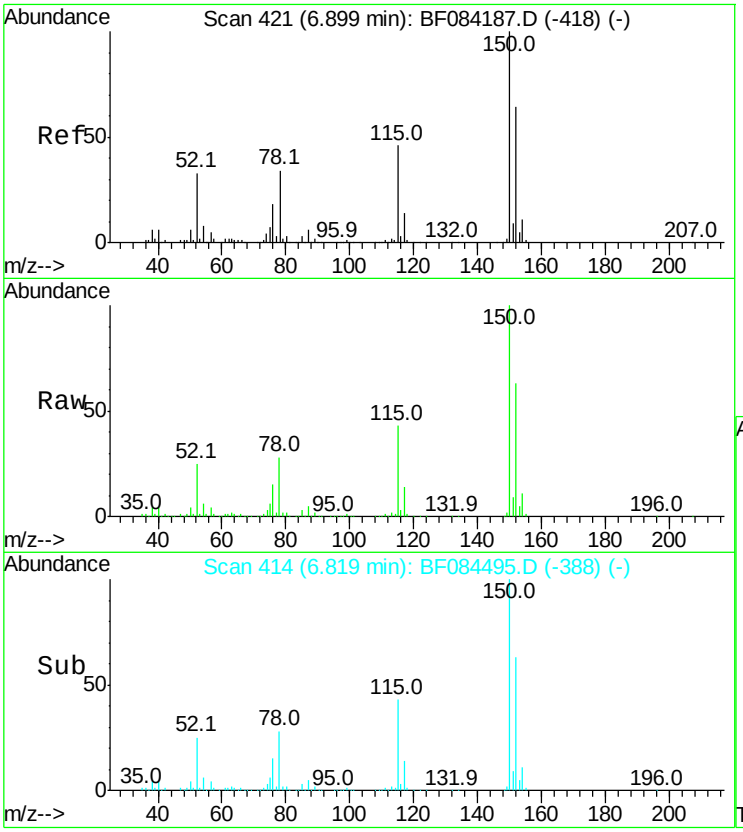
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084495.D
Acq On : 15 Jan 2016 17:13
Operator : SJ/UM
Sample : H1114-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 16 01:34:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 01:26:38 2016
Response via : Initial Calibration



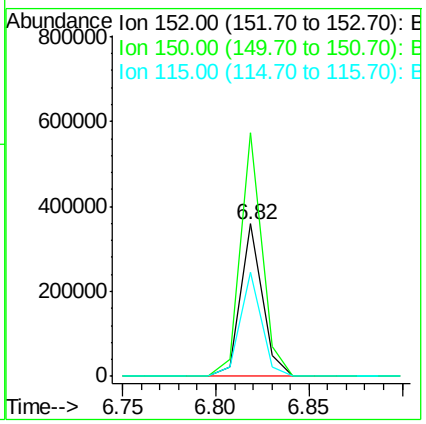


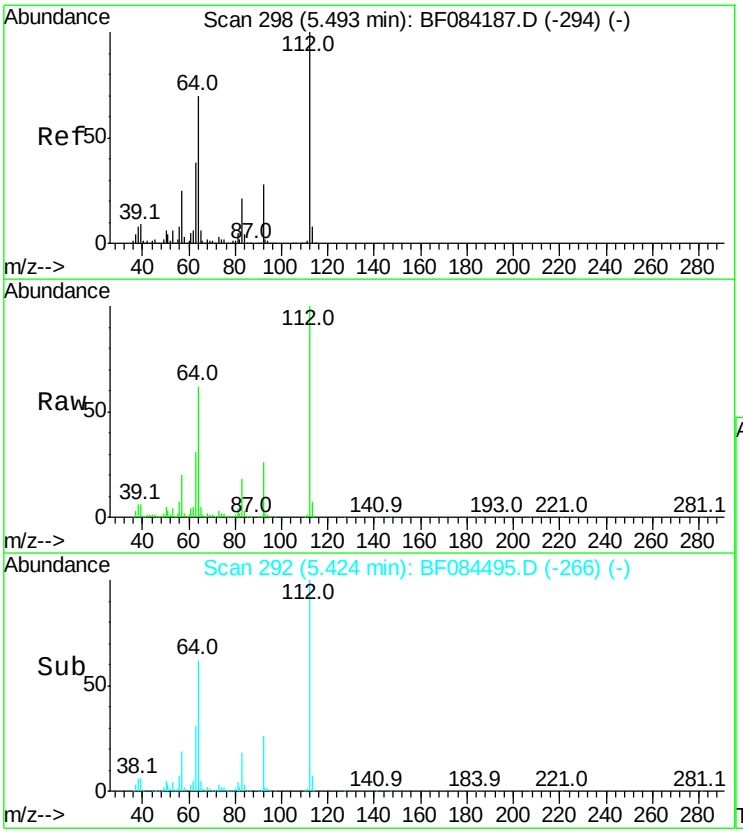
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 296620

Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.0	184.4
115	68.0	51.4	77.2

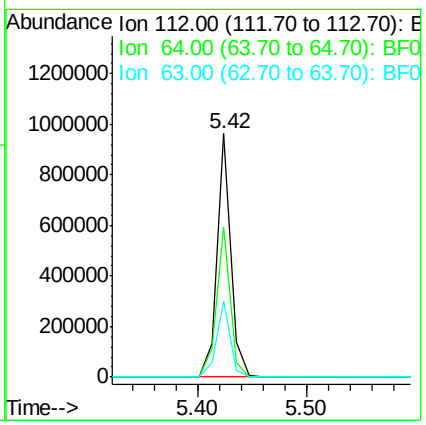


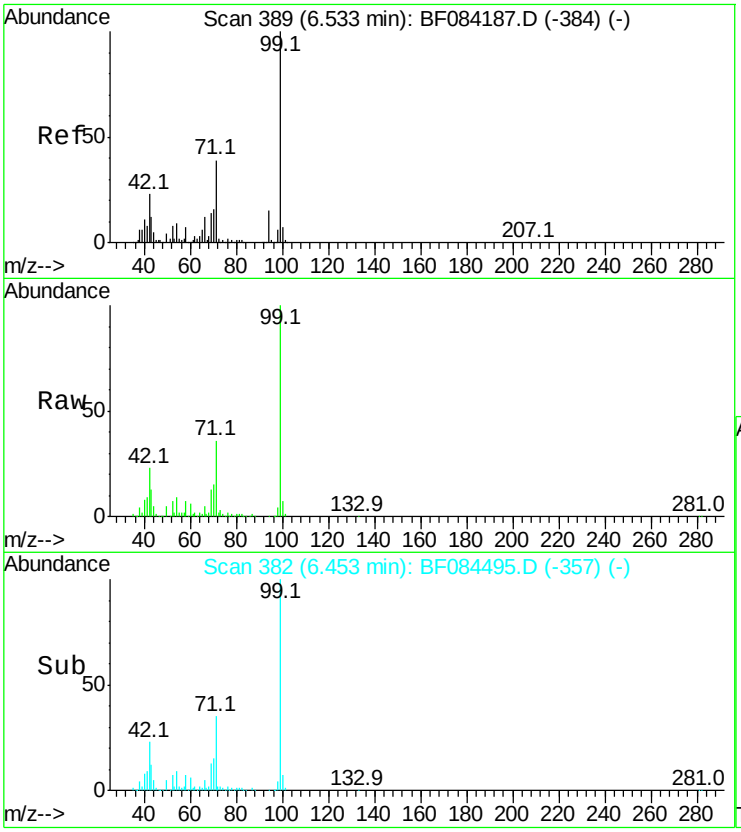


#5
2-Fluorophenol
Concen: 46.67 ng
RT: 5.42 min Scan# 292
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion:112 Resp: 855889

Ion	Ratio	Lower	Upper
112	100		
64	61.9	36.6	55.0#
63	31.4	19.4	29.0#



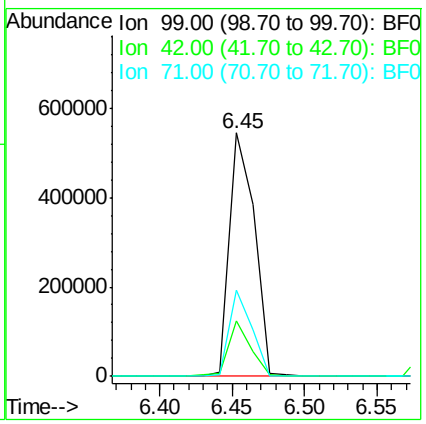


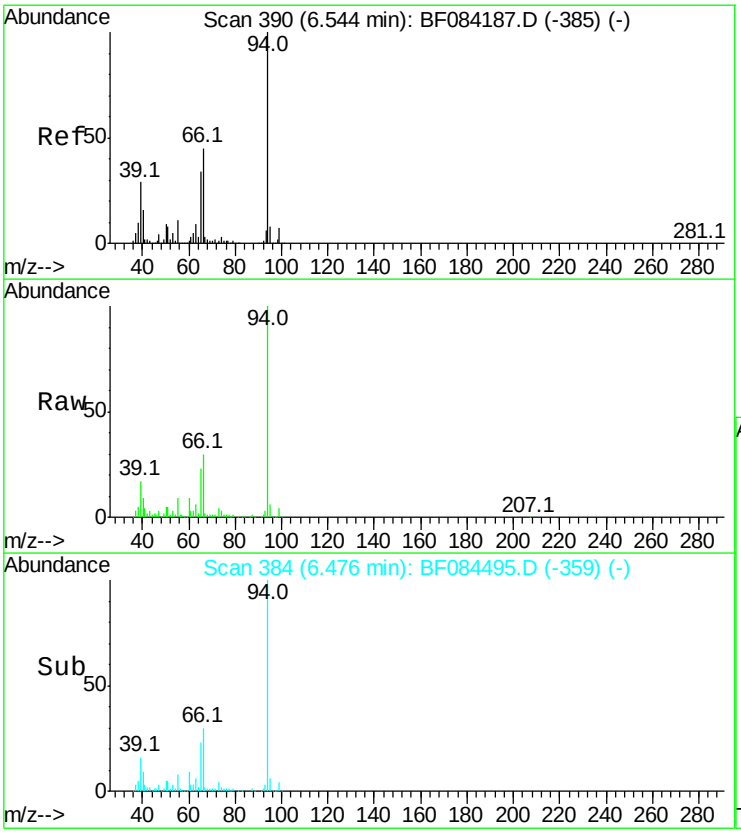
#7
Phenol-d6
Concen: 28.41 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 654223

Ion	Ratio	Lower	Upper
99	100		
42	22.9	12.8	19.2#
71	35.6	30.9	46.3

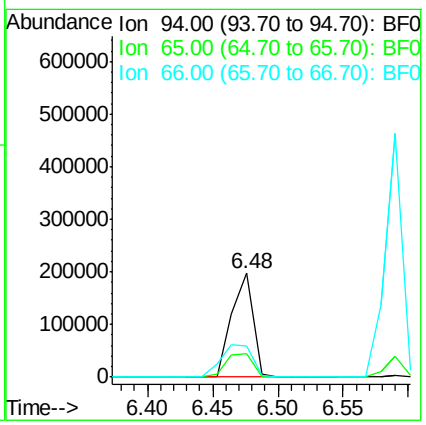


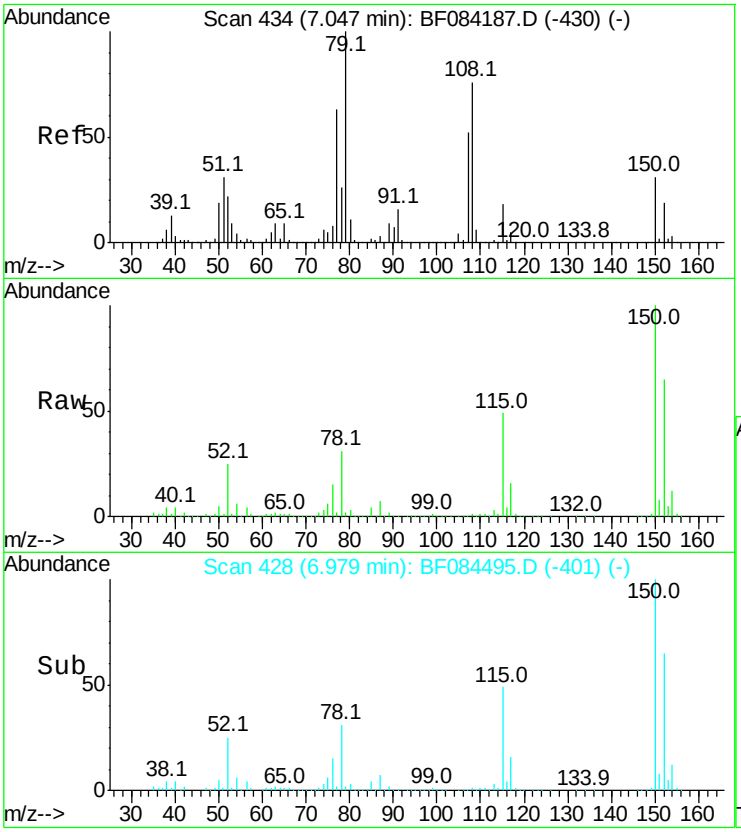


#10
Phenol
Concen: 8.56 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion: 94 Resp: 224285

Ion	Ratio	Lower	Upper
94	100		
65	22.6	12.9	52.9
66	29.6	32.7	72.7#



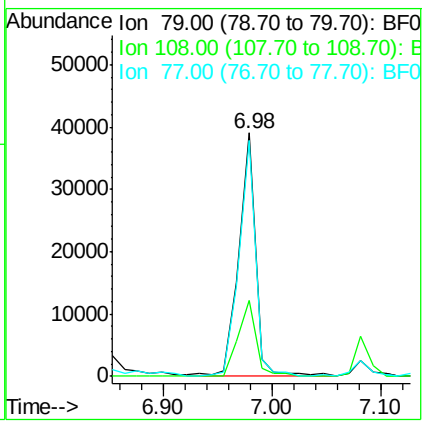


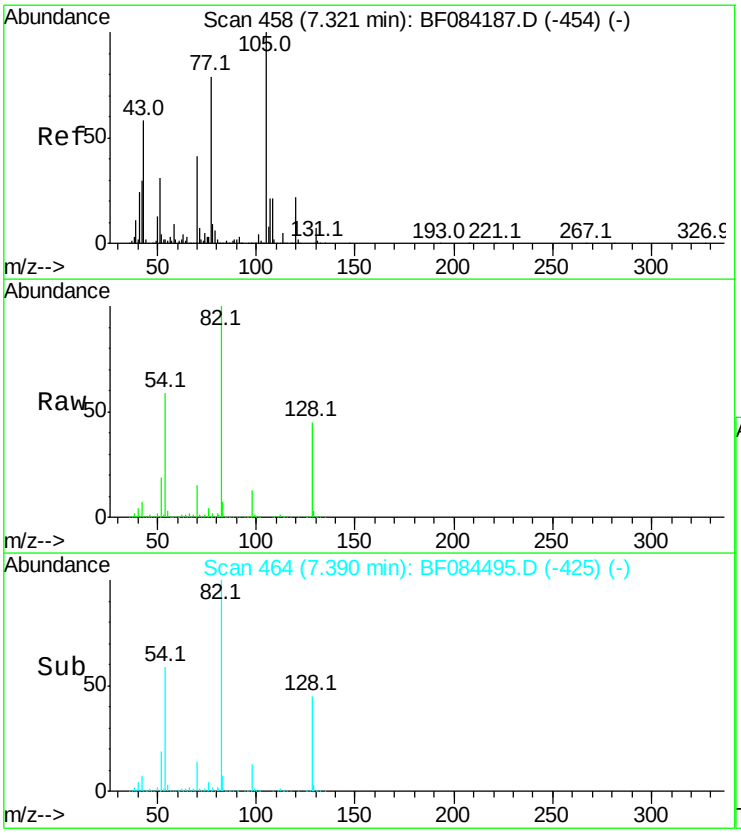
#15
Benzyl Alcohol
Concen: 2.15 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.01 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 41704

Ion	Ratio	Lower	Upper
79	100		
108	31.0	69.0	103.4#
77	97.0	50.0	75.0#

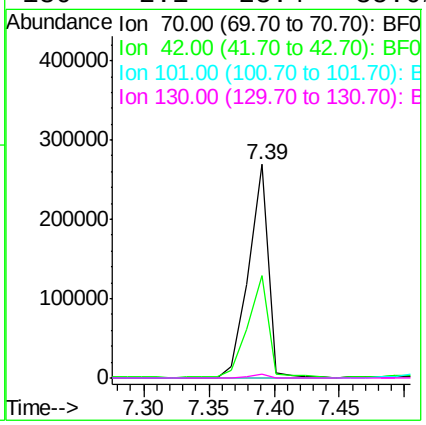


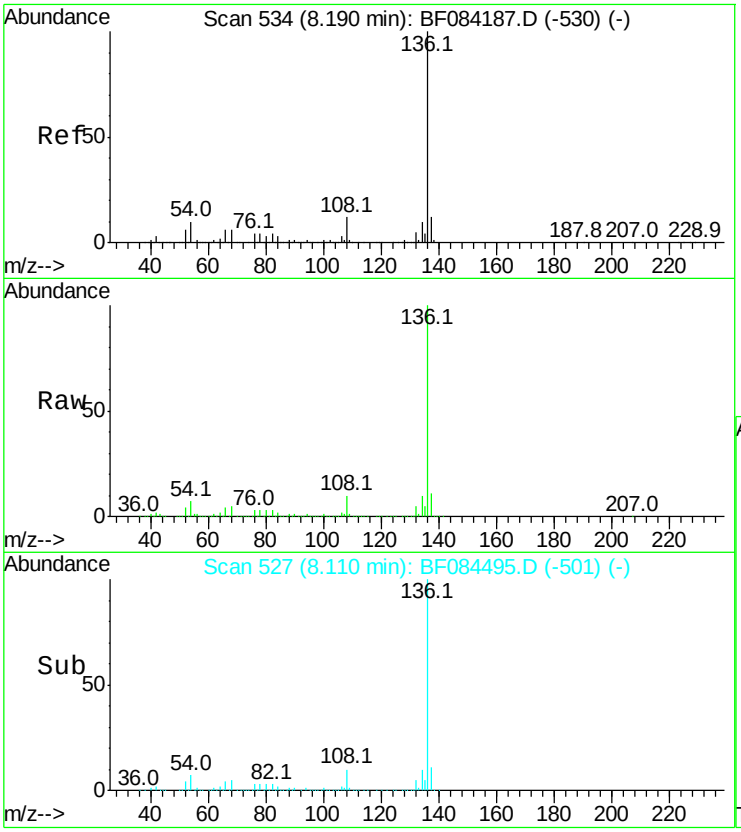


#19
n-Nitroso-di-n-propylamine
Concen: 18.08 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.15 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion: 70 Resp: 281943

Ion	Ratio	Lower	Upper
70	100		
42	47.8	33.3	49.9
101	0.1	9.3	13.9#
130	2.1	23.4	35.0#



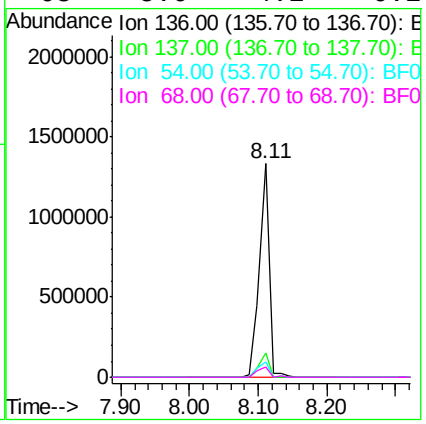


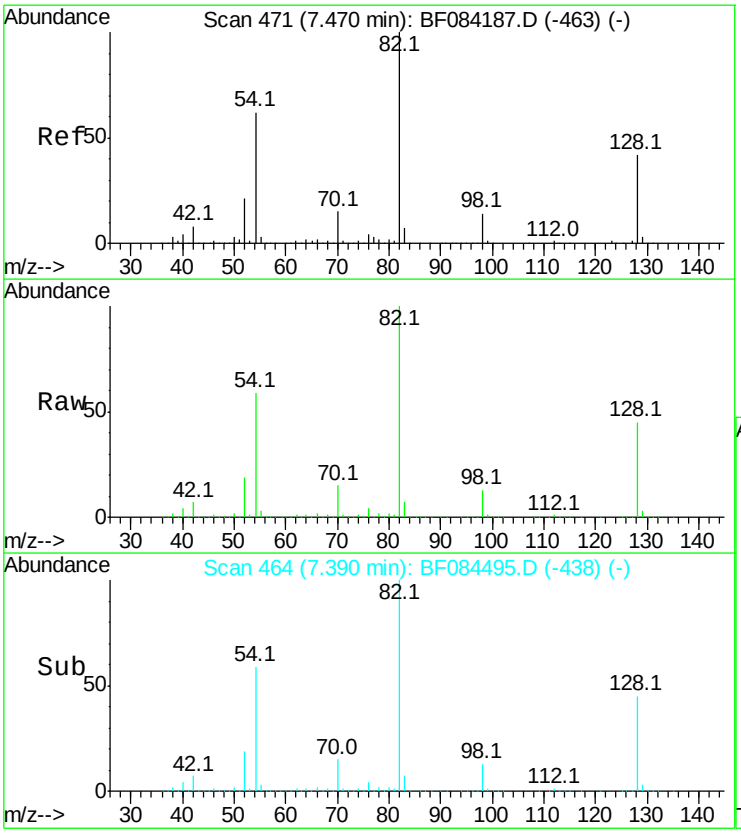
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1277773

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	7.4	5.8	8.8
68	5.0	4.2	6.2

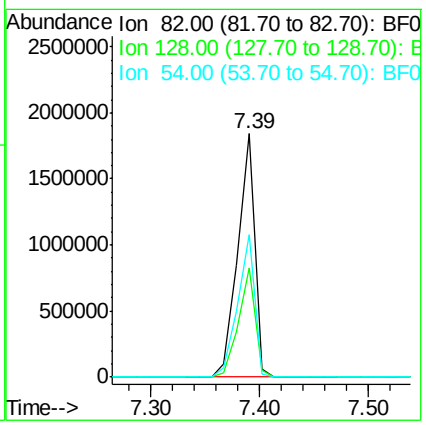


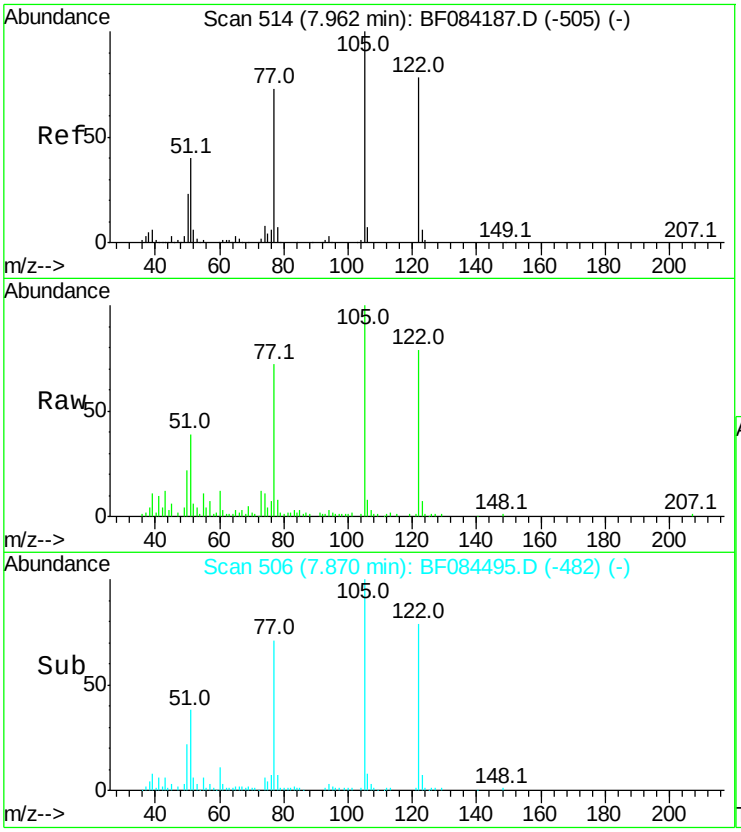


#23
Nitrobenzene-d5
Concen: 85.50 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion: 82 Resp: 1962894

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	51.8
54	58.7	38.4	57.6#



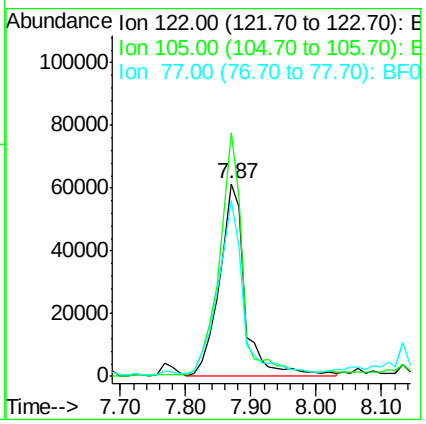


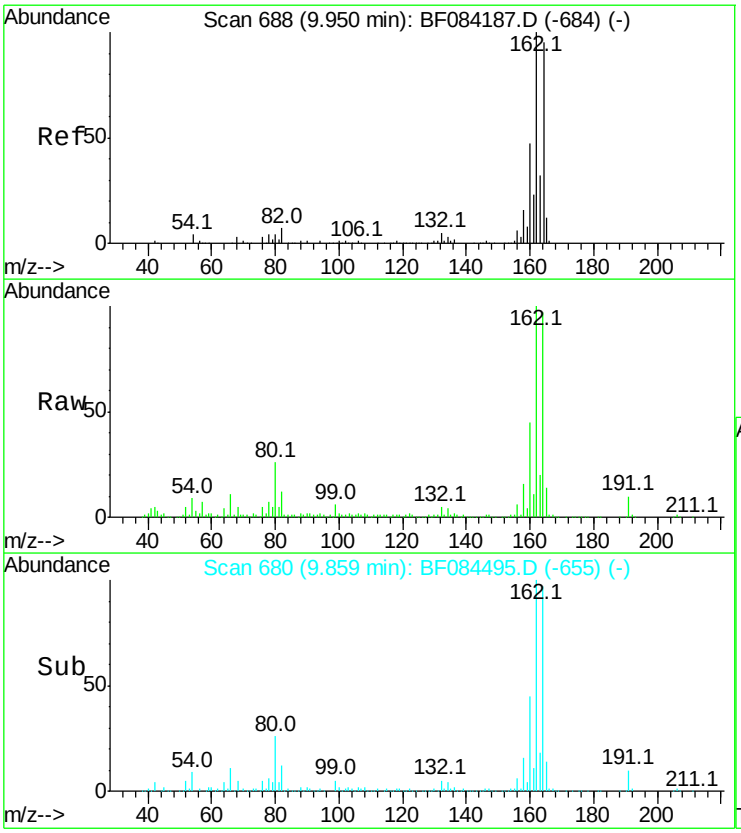
#32
Benzoic acid
Concen: 16.88 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 168626

Ion	Ratio	Lower	Upper
122	100		
105	126.2	100.3	140.3
77	90.8	63.5	103.5

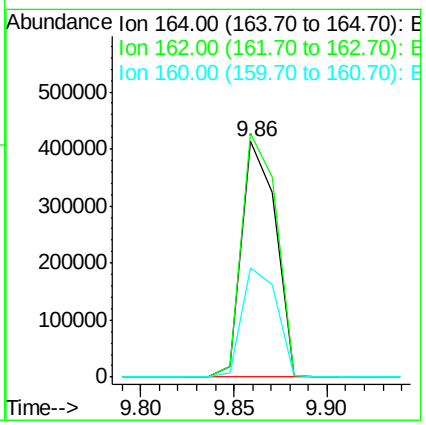


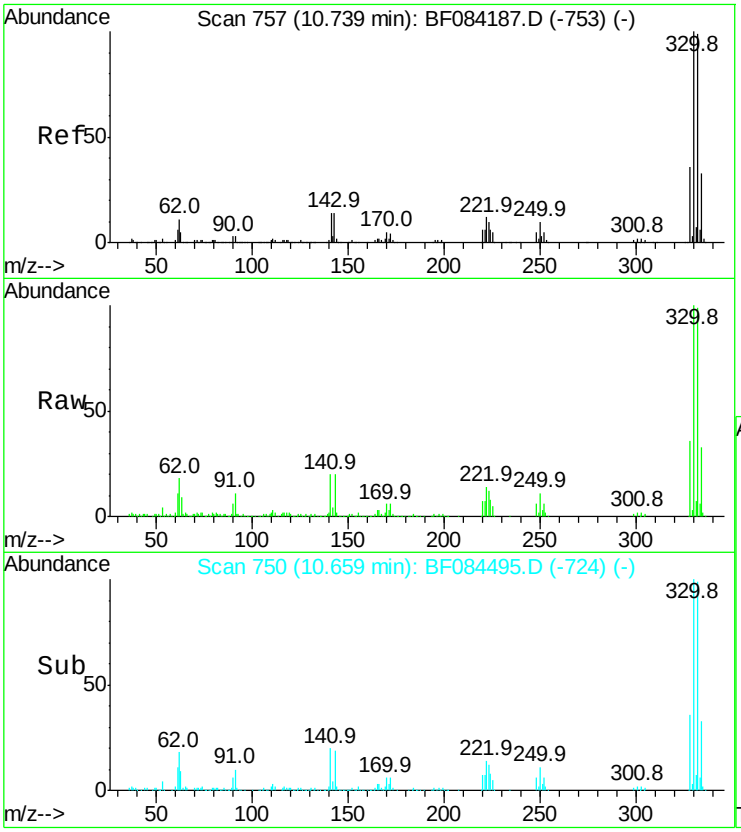


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion:164 Resp: 521056

Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	46.1	37.5	56.3



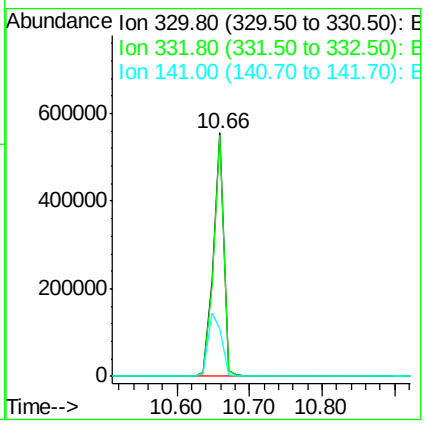


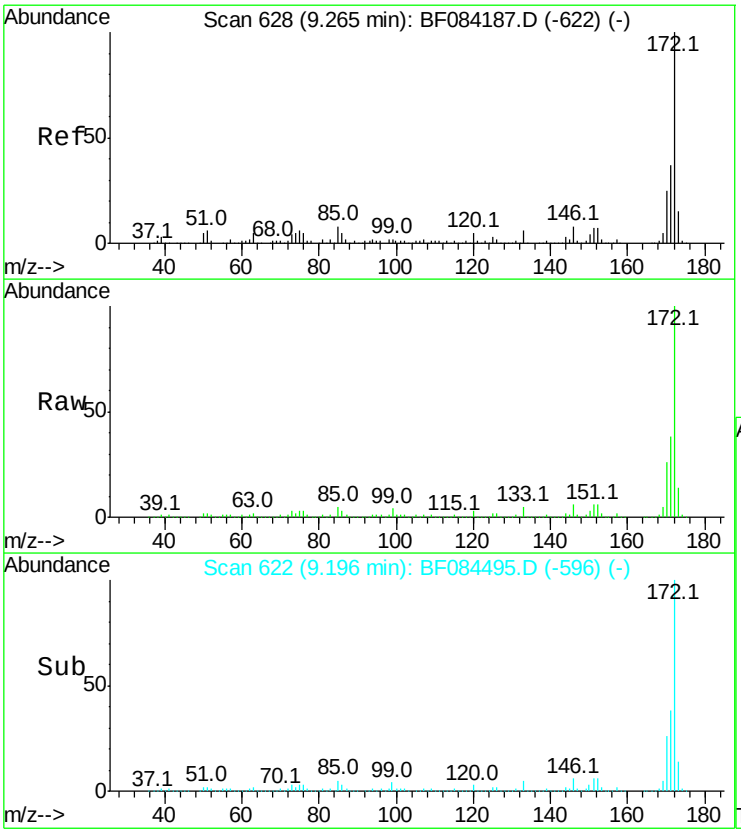
#41
2,4,6-Tribromophenol
Concen: 104.92 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 551946

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	33.7	27.8	41.6

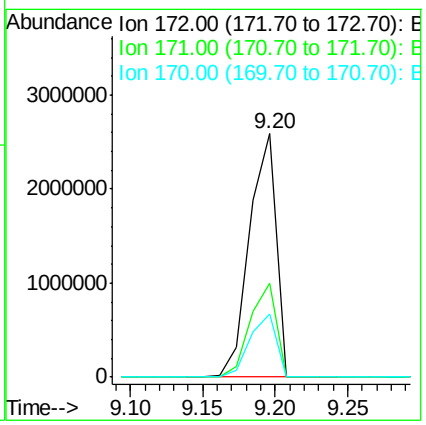


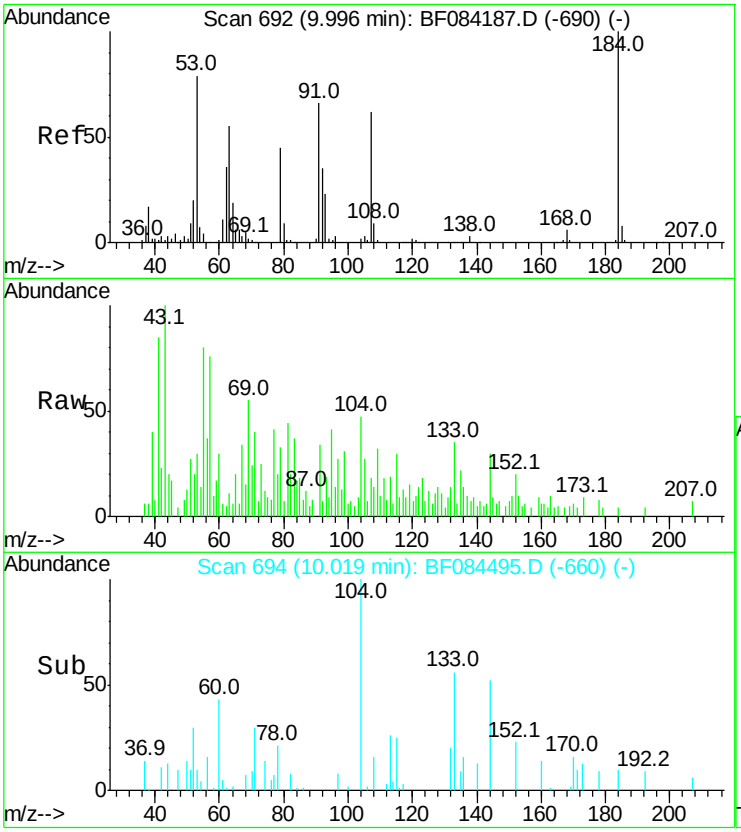


#44
2-Fluorobiphenyl
Concen: 113.82 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion:172 Resp: 3307861

Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.9	43.3
170	26.2	18.6	27.8



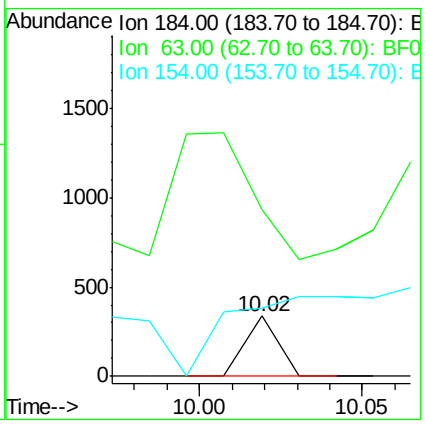


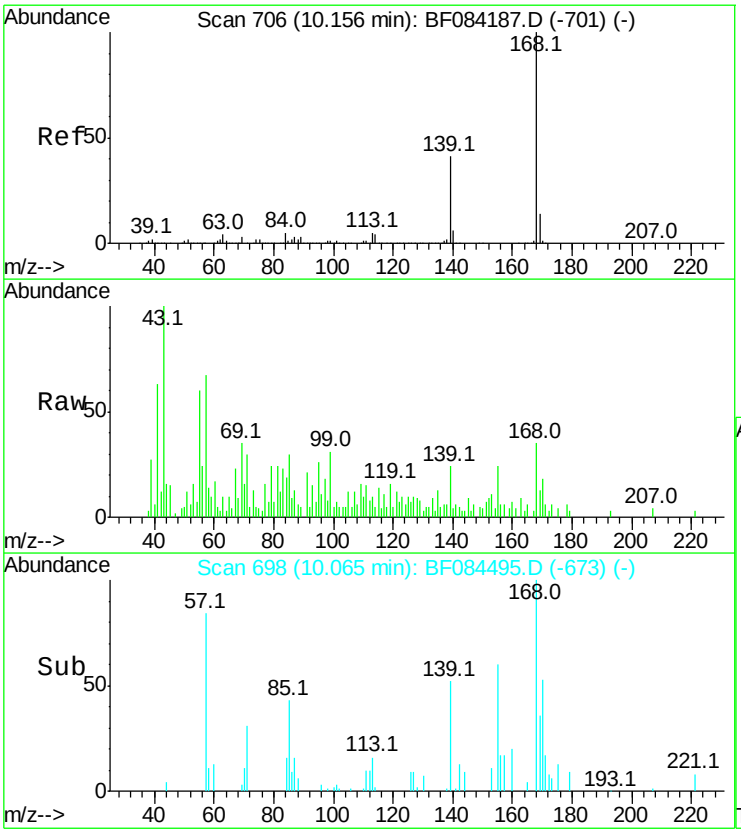
#53
2,4-Dinitrophenol
Concen: 3.62 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.09 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 232

Ion	Ratio	Lower	Upper
184	100		
63	276.1	43.1	64.7#
154	113.0	60.5	90.7#

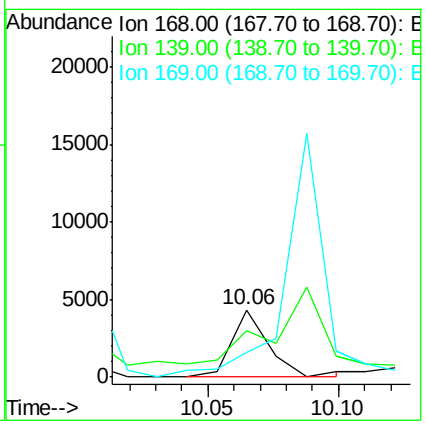


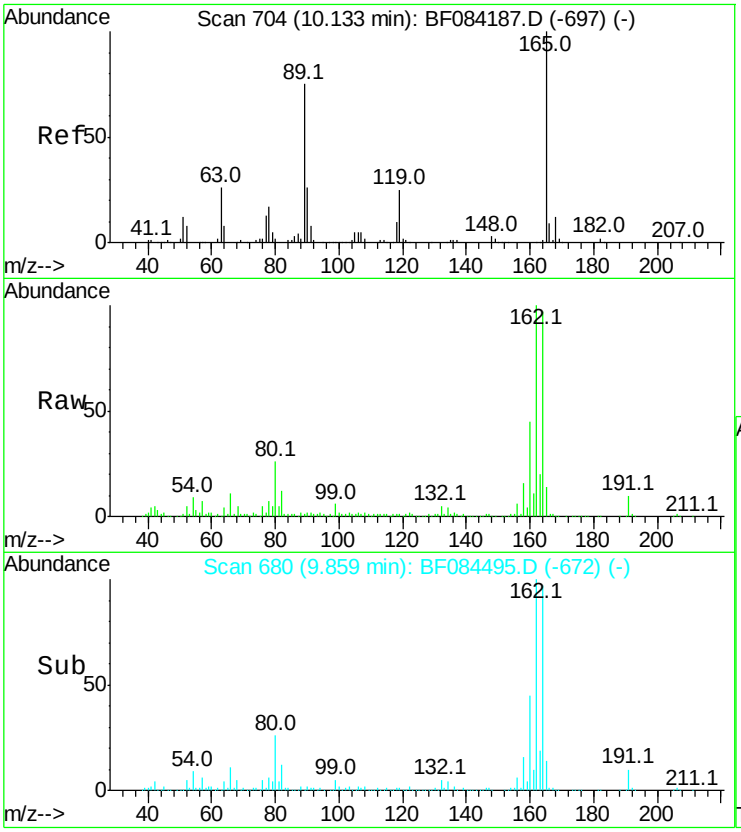


#54
Dibenzofuran
Concen: Below Cal
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion:168 Resp: 4364

Ion	Ratio	Lower	Upper
168	100		
139	69.8	30.5	45.7#
169	36.3	10.4	15.6#



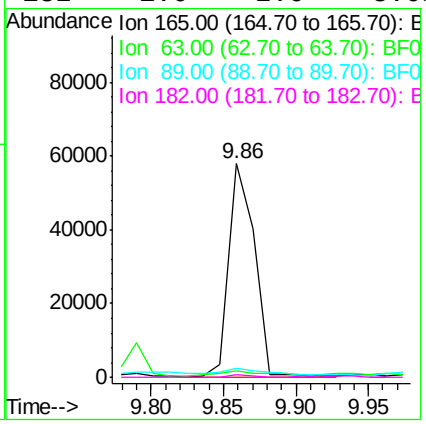


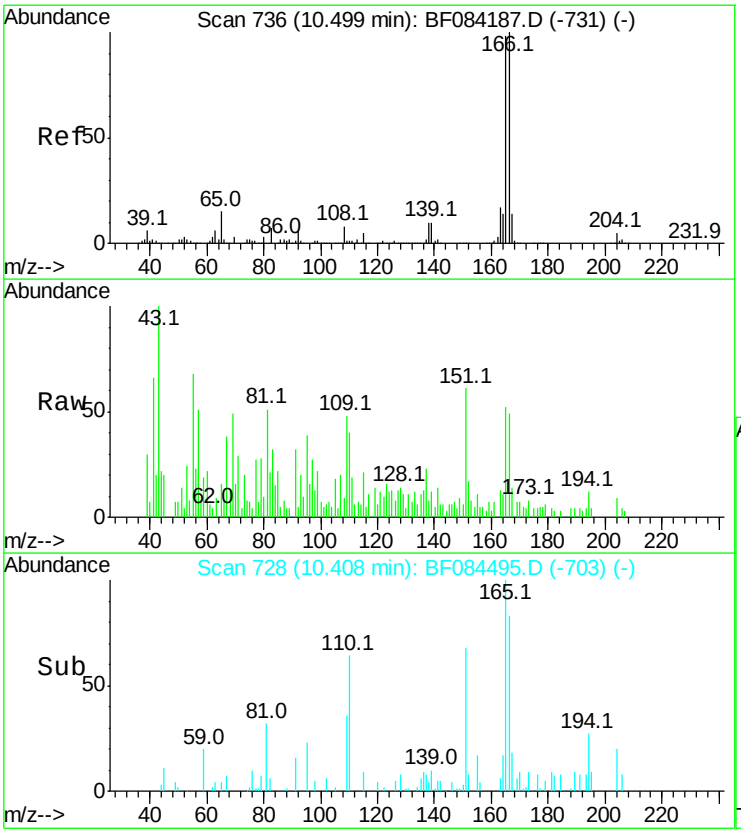
#56
2,4-Dinitrotoluene
Concen: 6.98 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.21 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 72223

Ion	Ratio	Lower	Upper
165	100		
63	3.2	36.7	55.1#
89	4.5	61.9	92.9#
182	1.0	2.0	3.0#

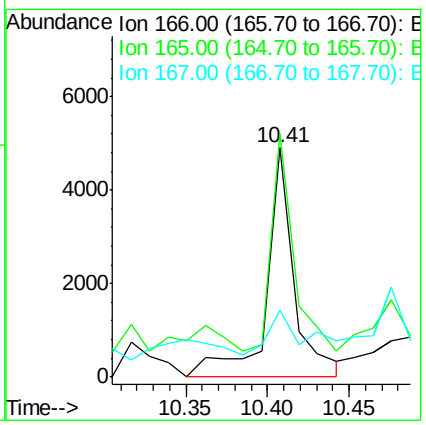


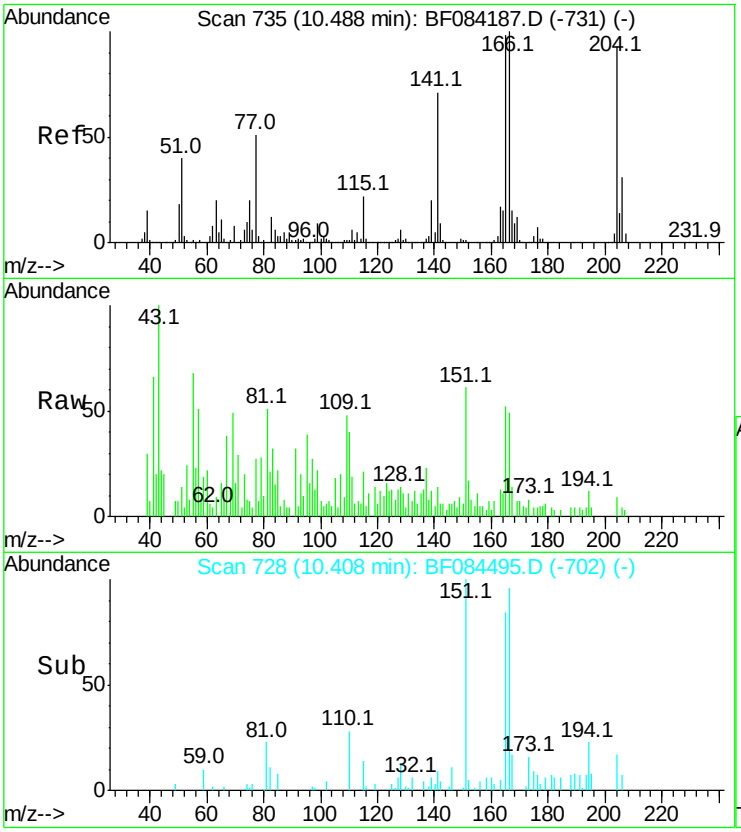


#57
Fluorene
Concen: Below Cal
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion:166 Resp: 5819

Ion	Ratio	Lower	Upper
166	100		
165	106.3	79.1	118.7
167	29.1	10.4	15.6#



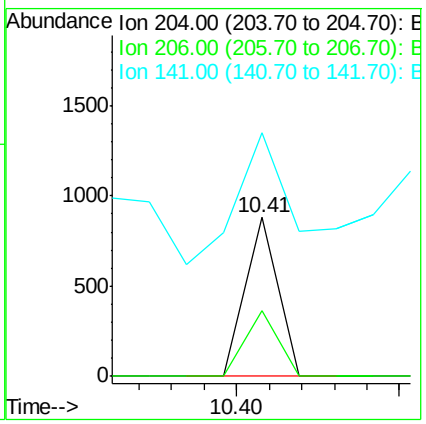


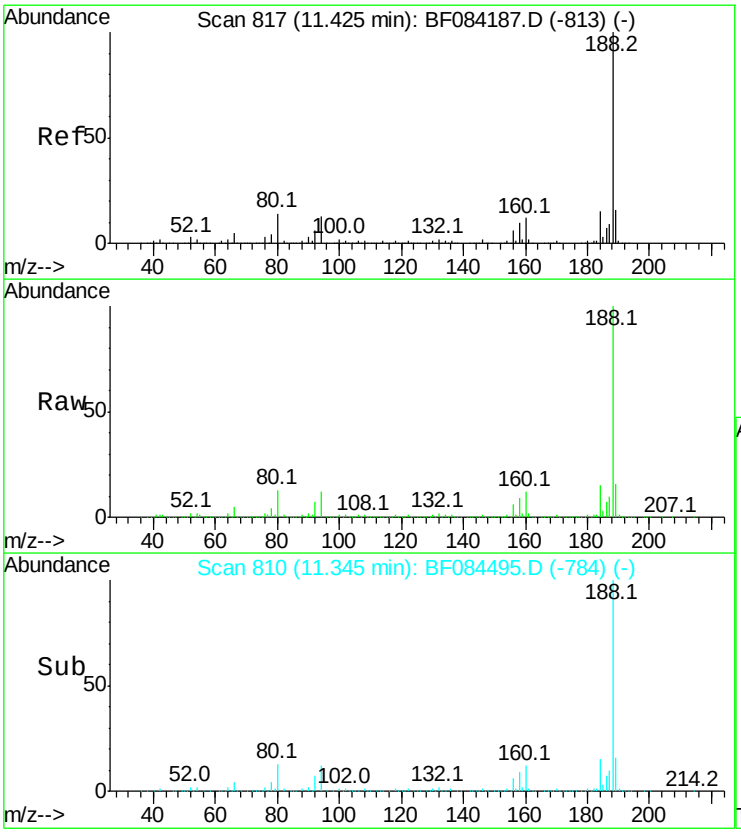
#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 603

Ion	Ratio	Lower	Upper
204	100		
206	41.4	25.7	38.5#
141	153.4	55.1	82.7#

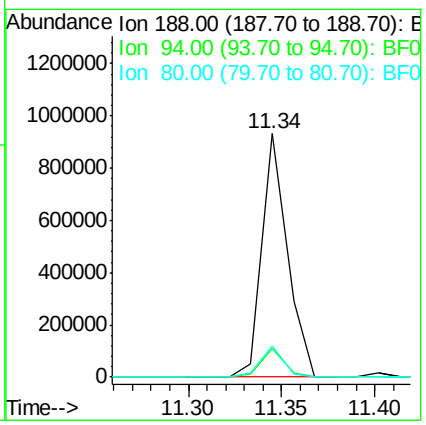


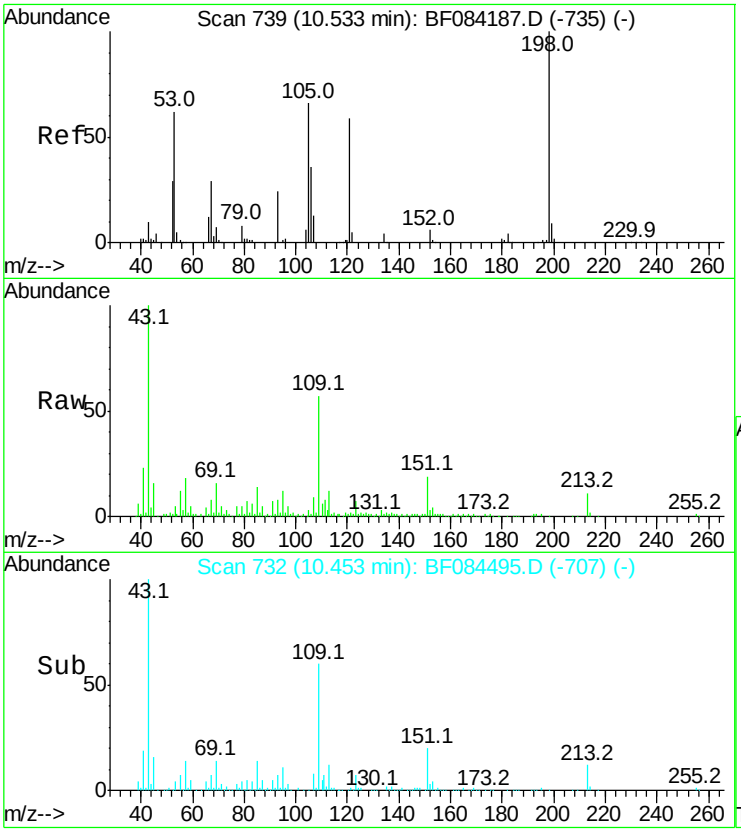


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion:188 Resp: 874647

Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.0	13.4
80	12.8	9.6	14.4



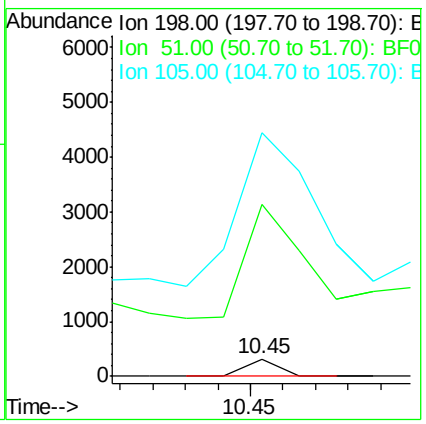


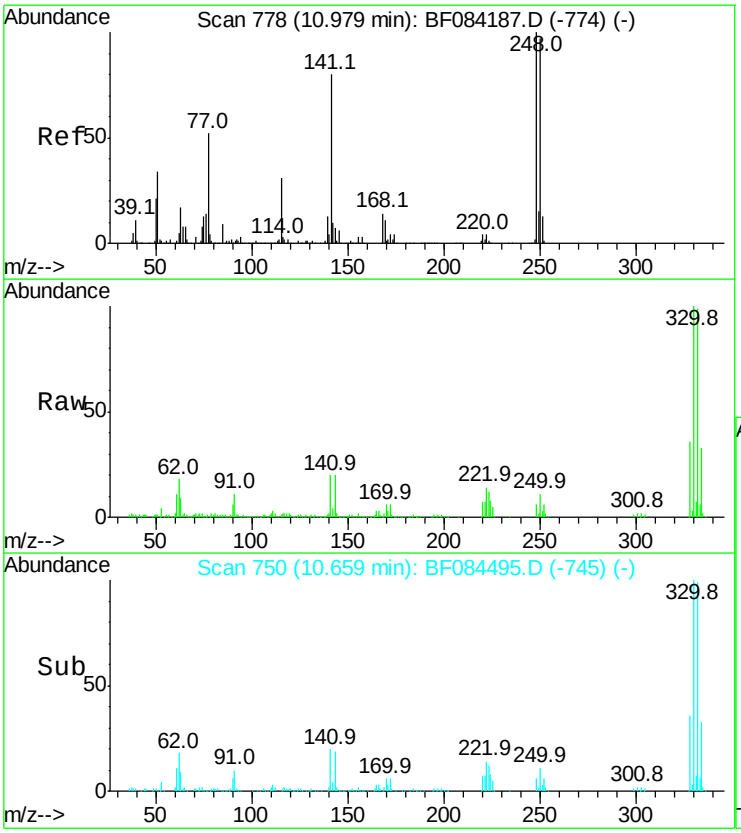
#64
4,6-Dinitro-2-methylphenol
Concen: 6.46 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 217

Ion	Ratio	Lower	Upper
198	100		
51	995.3	18.9	58.9#
105	1406.0	26.4	66.4#

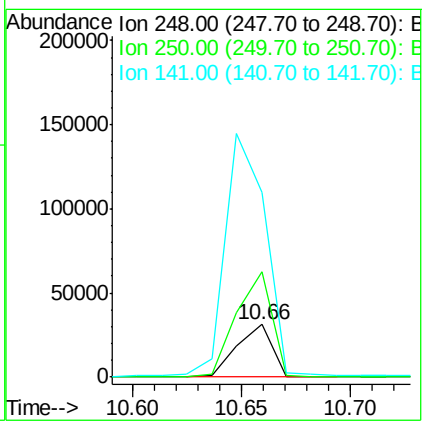


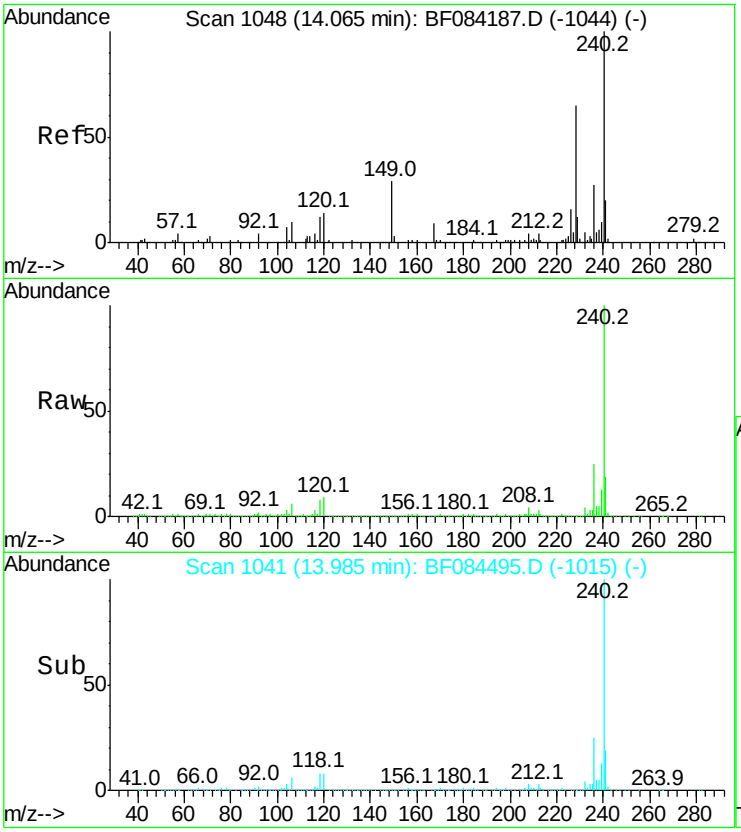


#66
4-Bromophenyl-phenylether
Concen: 3.74 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.24 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion:248 Resp: 35175

Ion	Ratio	Lower	Upper
248	100		
250	199.3	78.4	117.6#
141	350.2	44.0	66.0#



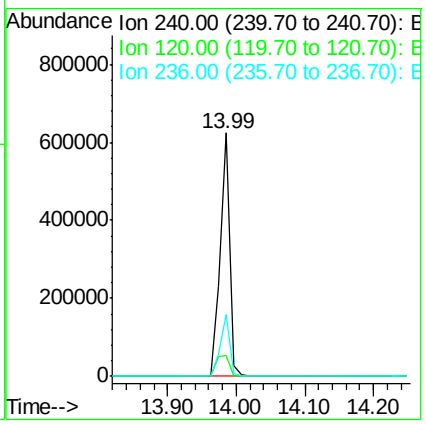


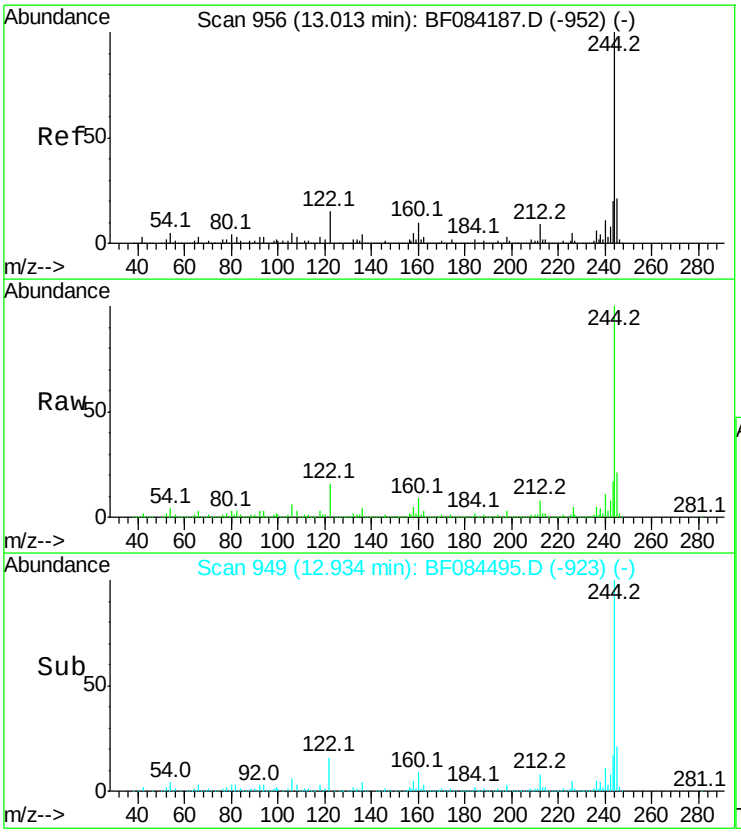
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 619498

Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	25.2	20.6	31.0

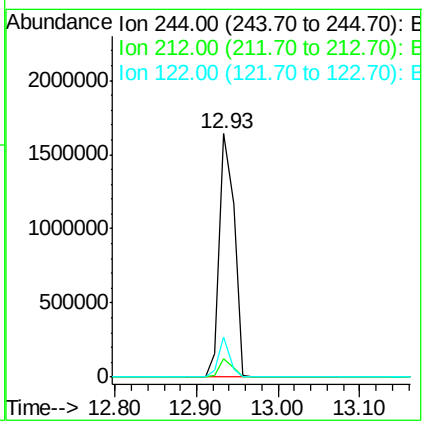


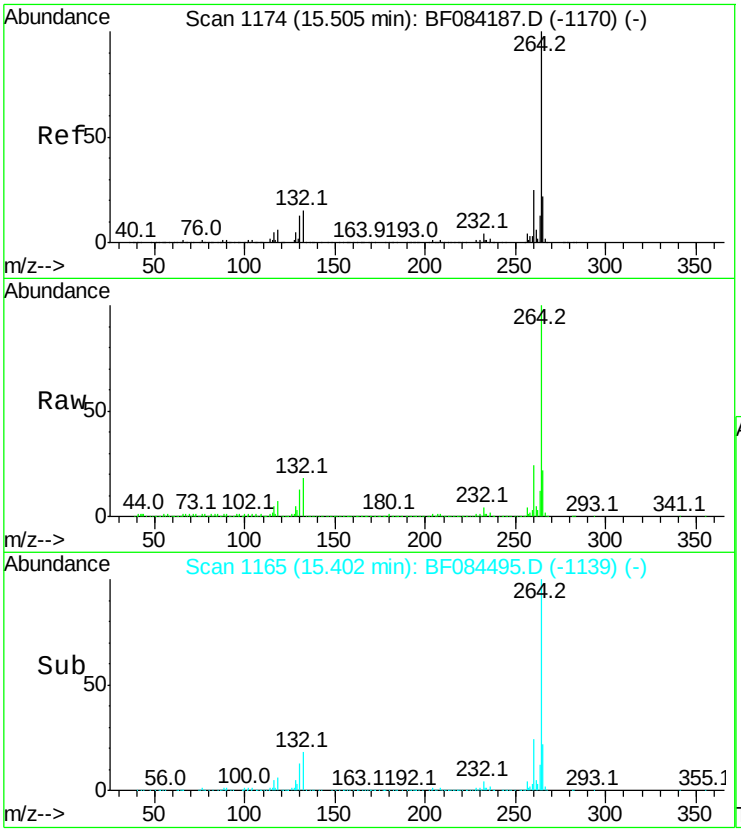


#78
Terphenyl-d14
Concen: 73.98 ng
RT: 12.93 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Tgt Ion:244 Resp: 2053115

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	16.3	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF084495.D
Acq: 15 Jan 2016 17:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 538007

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	22.3	17.8	26.6