Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084224.D
Acq On : 1 Jan 2016 4:47
Operator : UM/SJ
Sample : G4981-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0529

Quant Time: Jan 01 23:52:21 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	277414	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1104352	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	413987	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	581253	20.00	ng	0.00
75) Chrysene-d12	14.07	240	518477	20.00	ng	0.00
86) Perylene-d12	15.52	264	561567	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1107227	64.56	ng	0.01
7) Phenol-d6	6.53	99	861969	40.02	ng	0.00
23) Nitrobenzene-d5	7.47	82	1805396	90.98	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	456226	109.16	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2460298	106.12	ng	0.00
78) Terphenyl-d14	13.01	244	1528304	65.80	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.48	117	154433	19.19	ng	# 39
22) Acetophenone	7.30	105	92536	3.48	ng	# 57
32) Benzoic acid	7.98	122	16087	7.42	ng	# 48
49) Dimethylphthalate	9.66	163	256418	8.66	ng	# 90
53) 2,4-Dinitrophenol	9.97	184	1261	3.99	ng	# 1
54) Dibenzofuran	10.14	168	5502	Below Cal		# 1
56) 2,4-Dinitrotoluene	10.13	165	34284	4.17	ng	# 44
57) Fluorene	10.49	166	5964	Below Cal		# 22
60) 4-Chlorophenyl-phenylether	10.46	204	2425	Below Cal		# 1
64) 4,6-Dinitro-2-methylphenol	10.57	198	1497	6.73	ng	# 1
73) Di-n-butylphthalate	12.00	149	26670	Below Cal		# 51

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084224.D
Acq On : 1 Jan 2016 4:47
Operator : UM/SJ
Sample : G4981-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0529

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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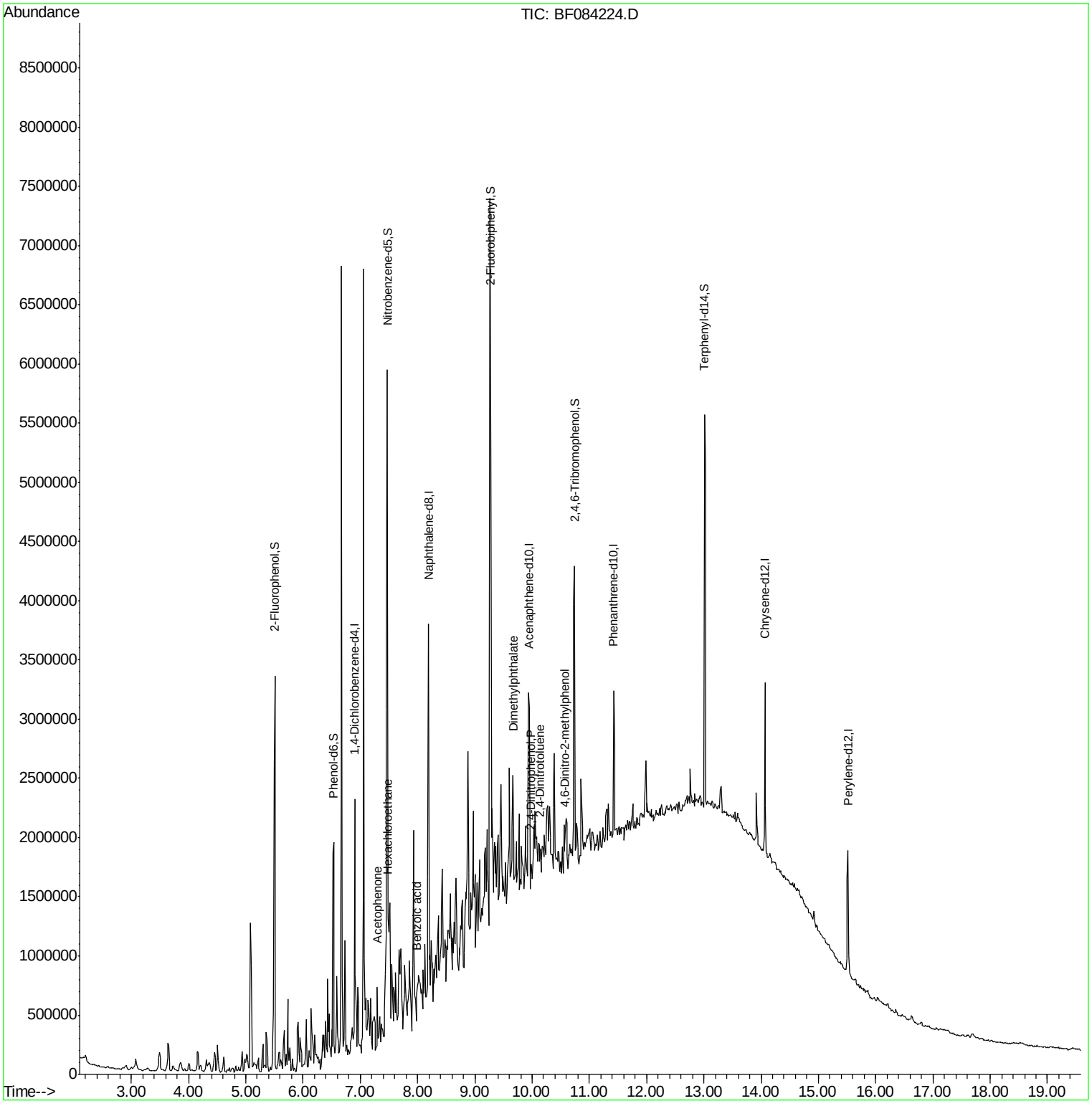
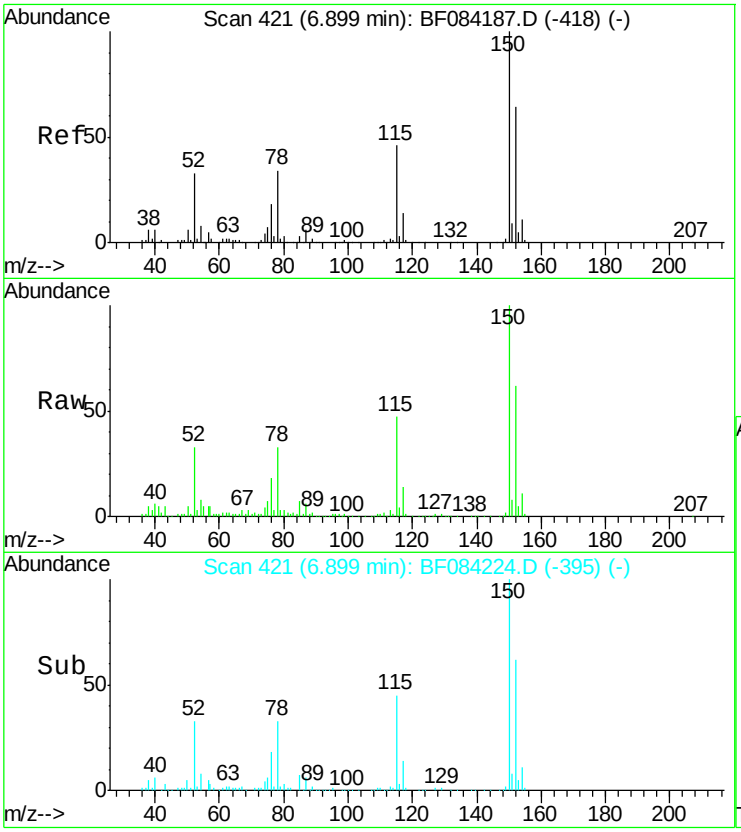


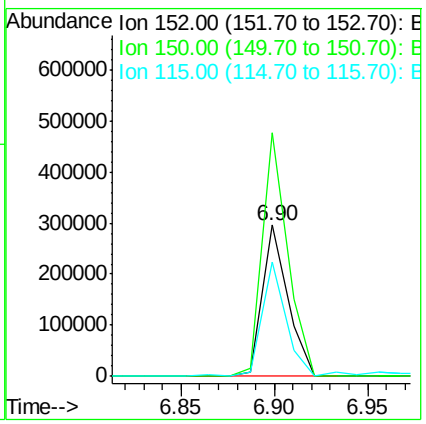


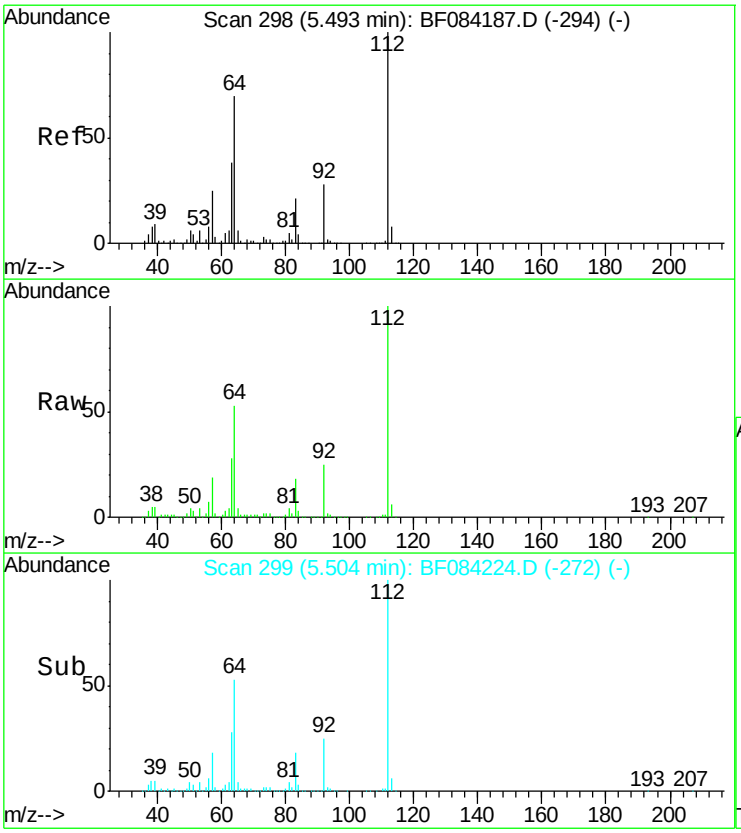
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion:152 Resp: 277414

Ion	Ratio	Lower	Upper
152	100		
150	160.9	123.0	184.4
115	75.6	51.4	77.2

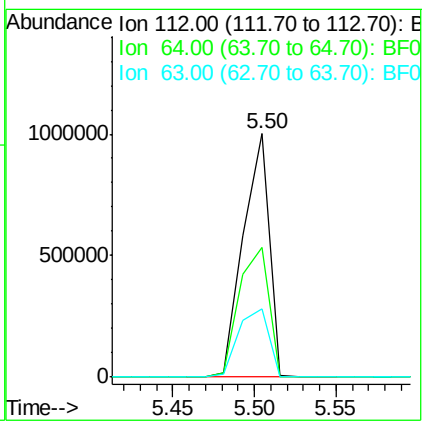


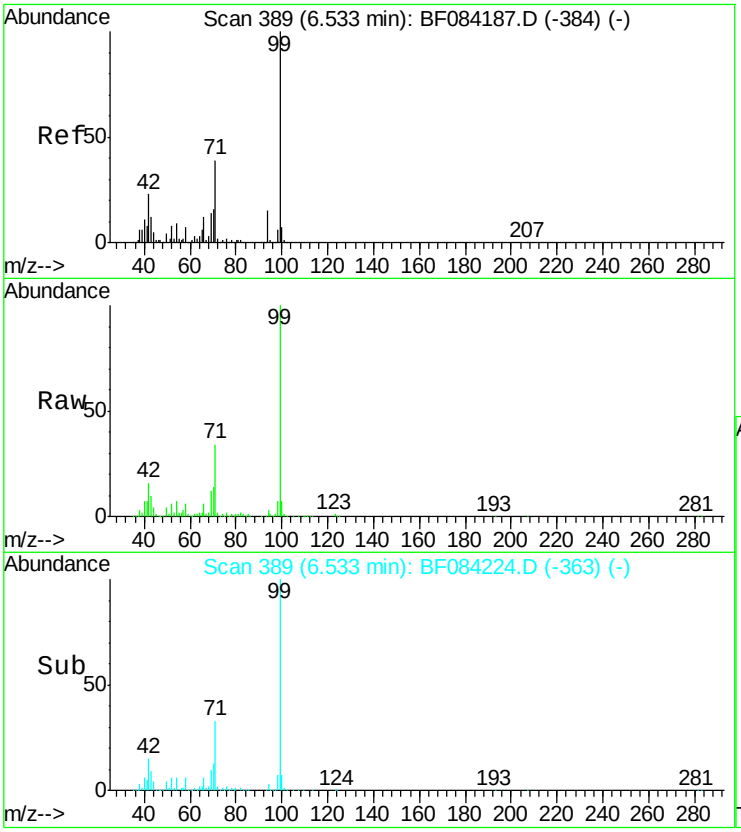


#5
2-Fluorophenol
Concen: 64.56 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:112 Resp: 1107227

Ion	Ratio	Lower	Upper
112	100		
64	53.2	36.6	55.0
63	27.9	19.4	29.0



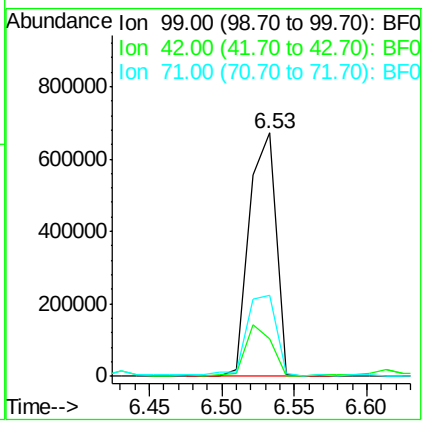


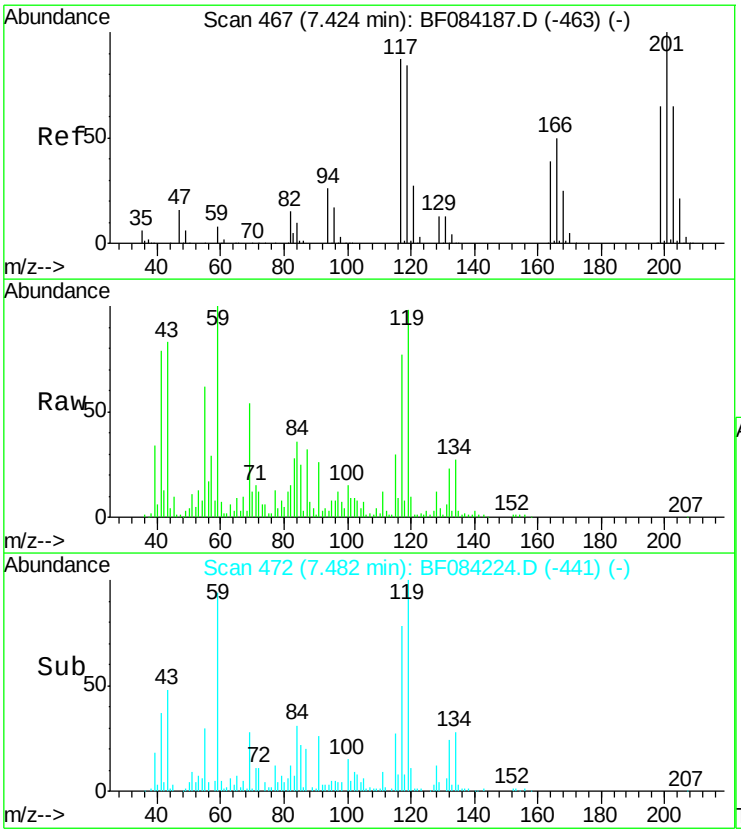
#7
Phenol-d6
Concen: 40.02 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion: 99 Resp: 861969

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.8	19.2
71	33.5	30.9	46.3

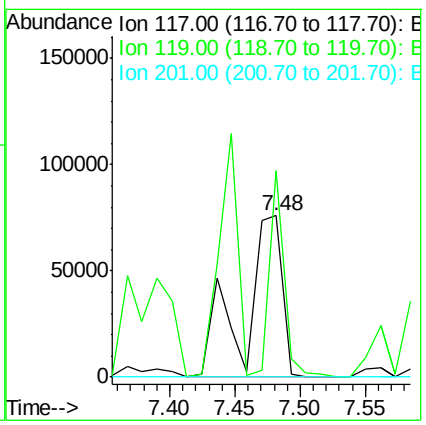


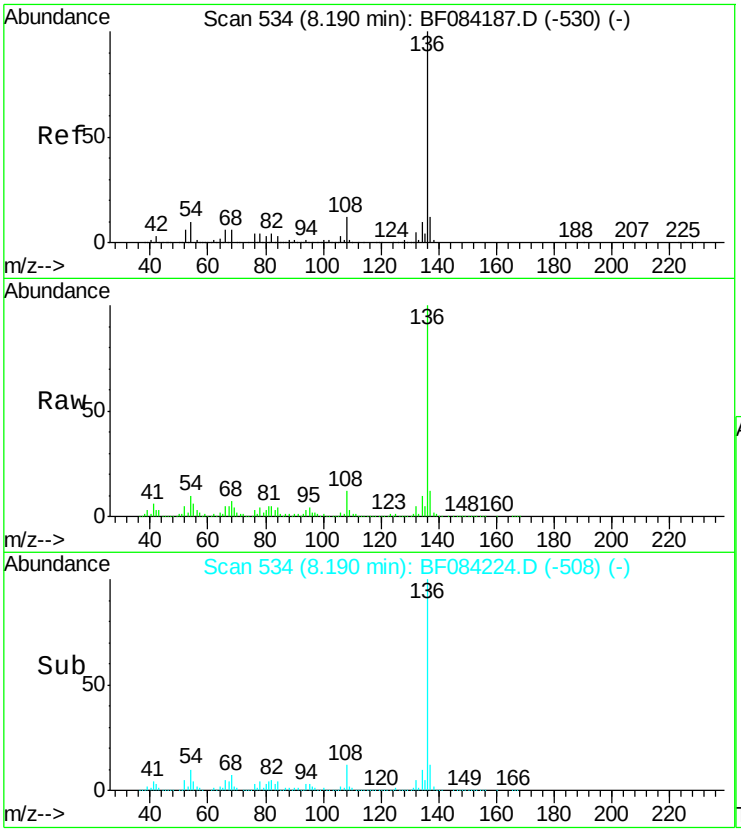


#18
Hexachloroethane
Concen: 19.19 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.06 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:117 Resp: 154433

Ion	Ratio	Lower	Upper
117	100		
119	128.0	77.4	116.0#
201	0.0	68.6	103.0#



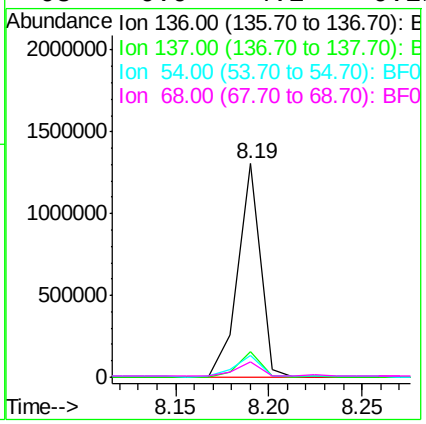


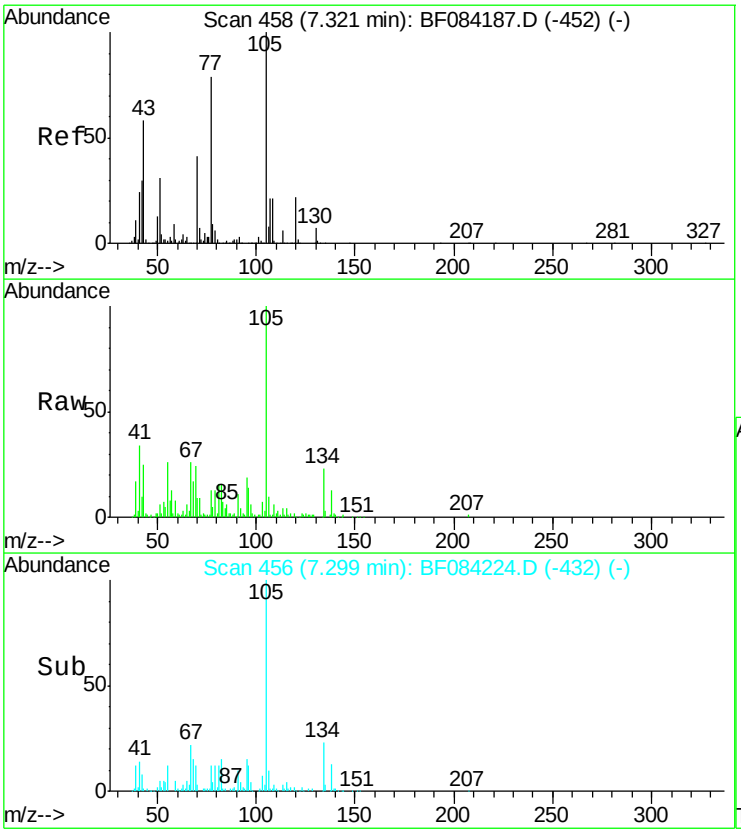
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion:136 Resp: 1104352

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	10.4	5.8	8.8#
68	6.9	4.2	6.2#

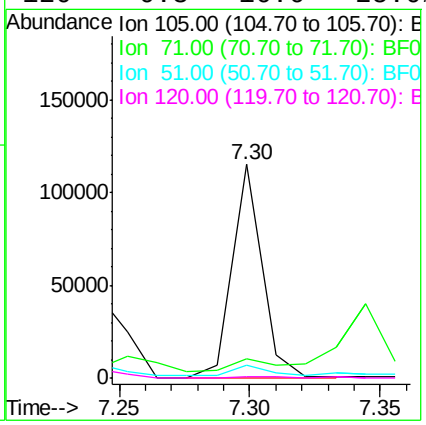


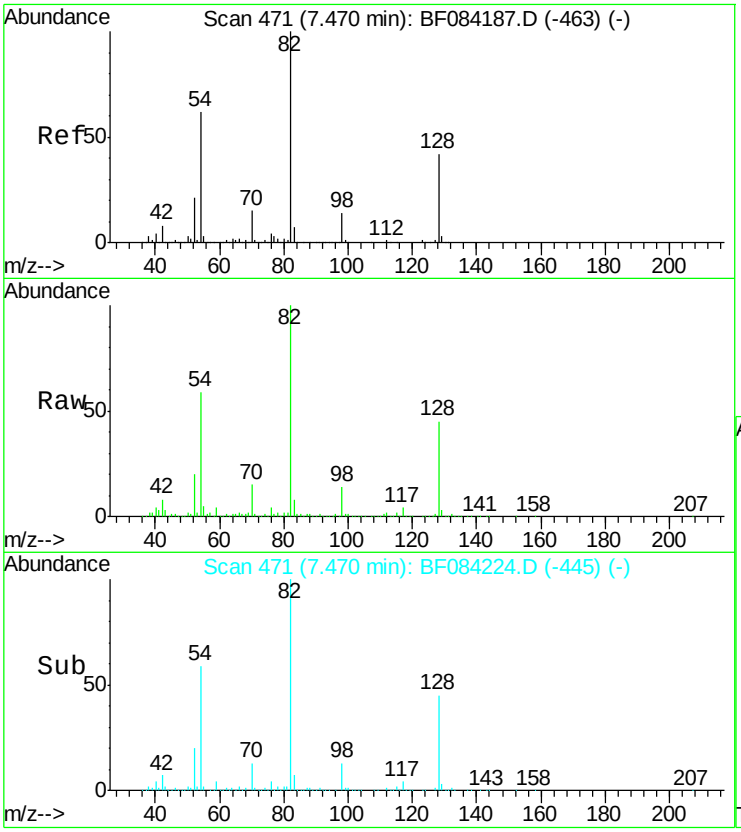


#22
Acetophenone
Concen: 3.48 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:105 Resp: 92536

Ion	Ratio	Lower	Upper
105	100		
71	9.0	3.7	5.5#
51	5.9	25.1	37.7#
120	0.3	16.6	25.0#



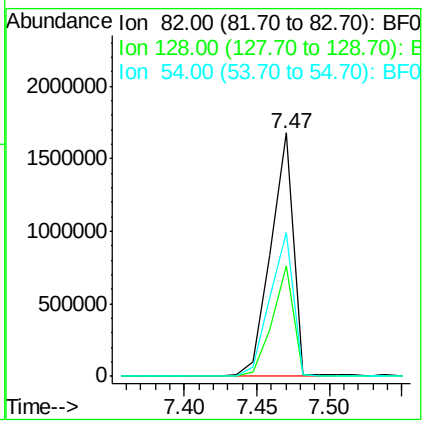


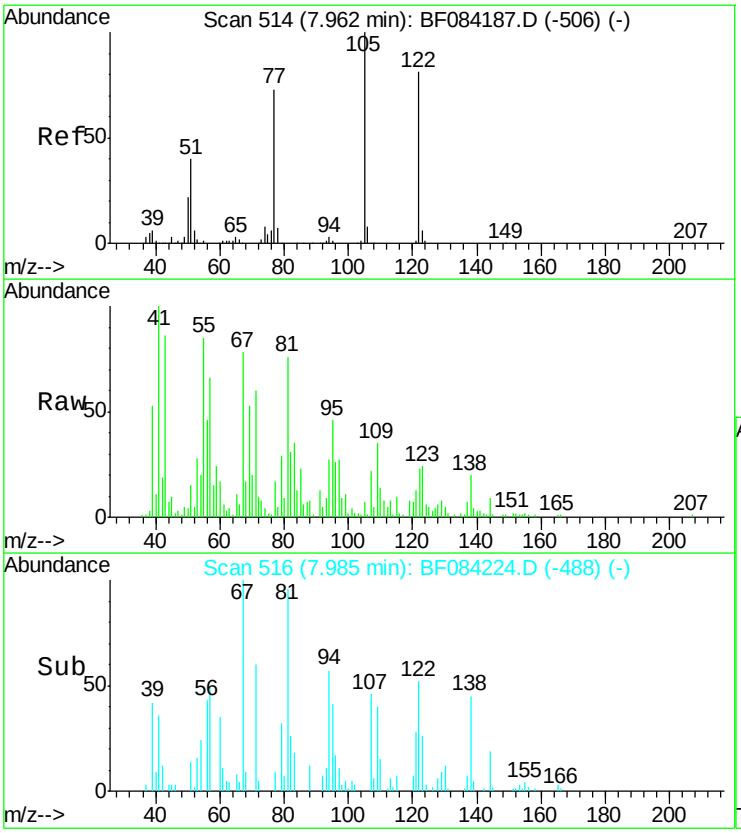
#23
Nitrobenzene-d5
Concen: 90.98 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion: 82 Resp: 1805396

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	51.8
54	59.2	38.4	57.6#

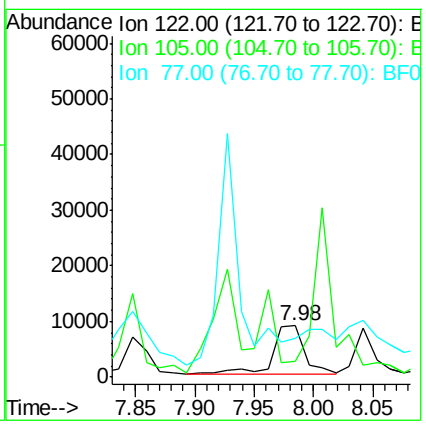


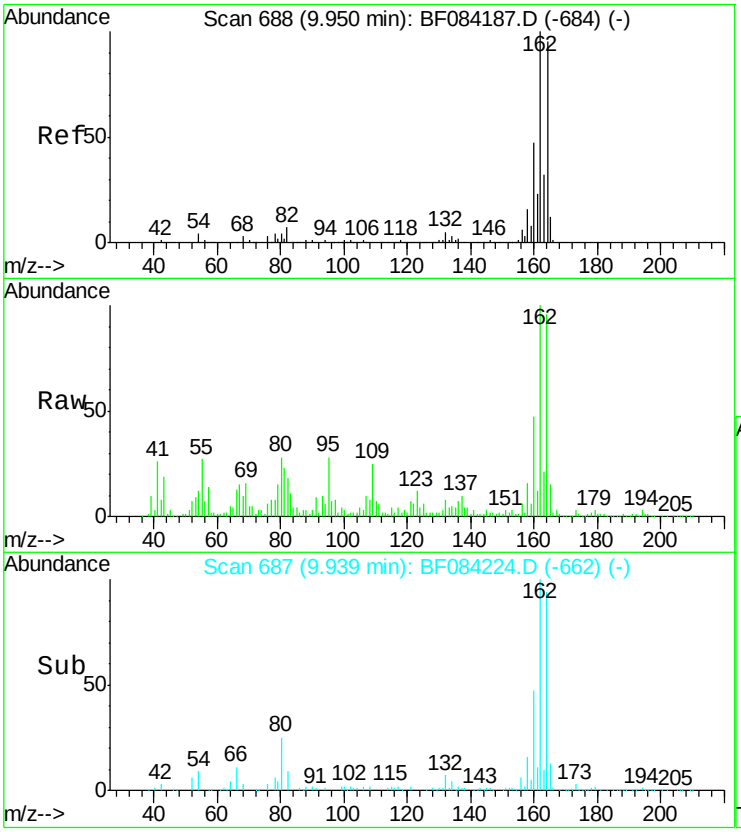


#32
Benzoic acid
Concen: 7.42 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.02 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:122 Resp: 16087

Ion	Ratio	Lower	Upper
122	100		
105	29.6	100.3	140.3#
77	74.5	63.5	103.5



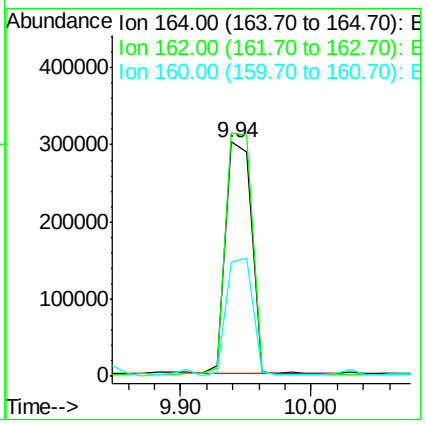


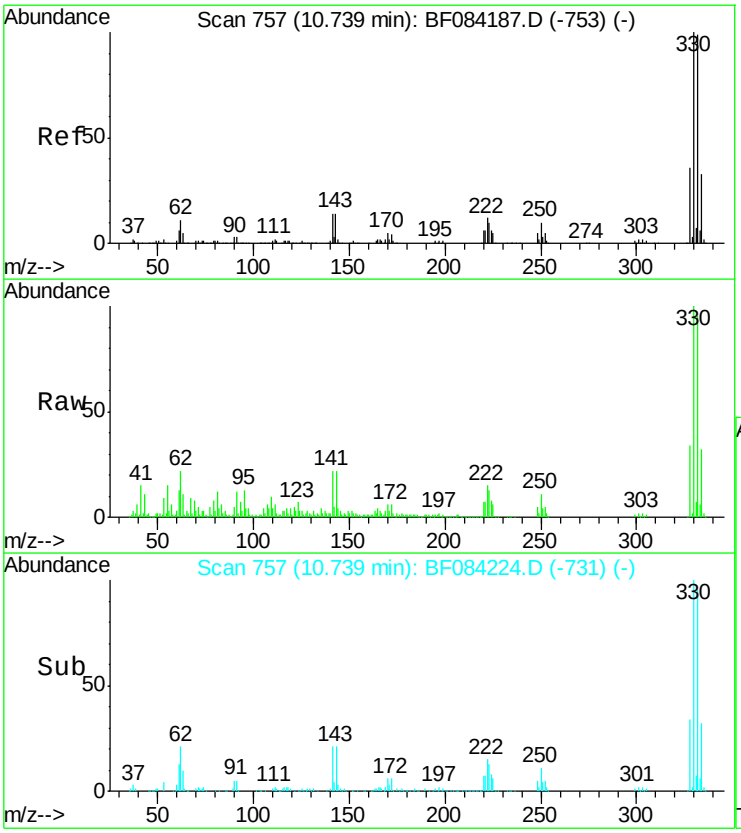
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion:164 Resp: 413987

Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	48.5	37.5	56.3

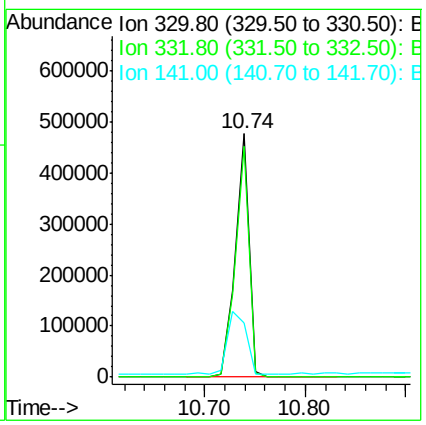


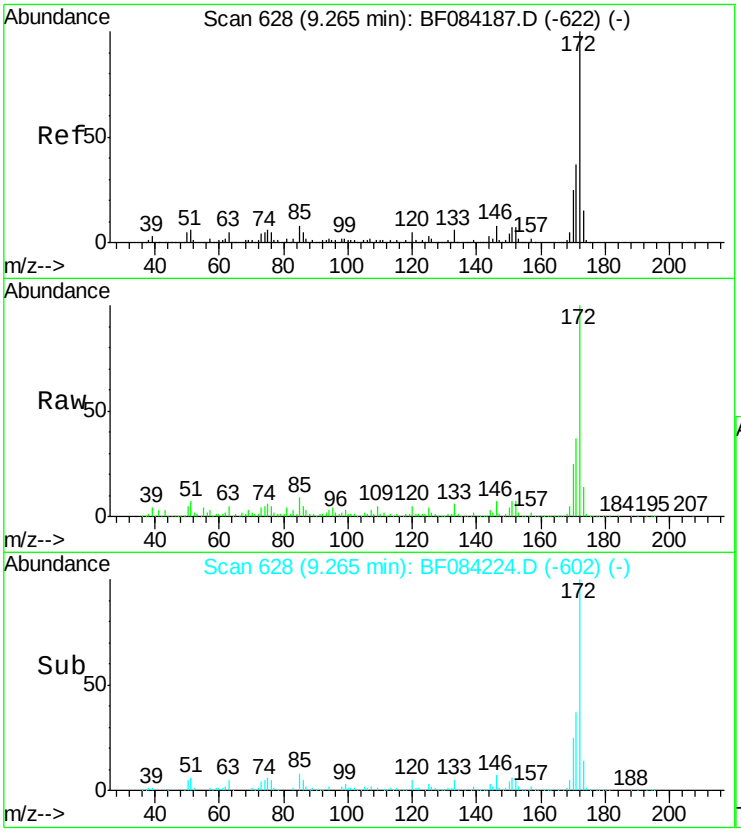


#41
2,4,6-Tribromophenol
Concen: 109.16 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:330 Resp: 456226

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	36.5	27.8	41.6



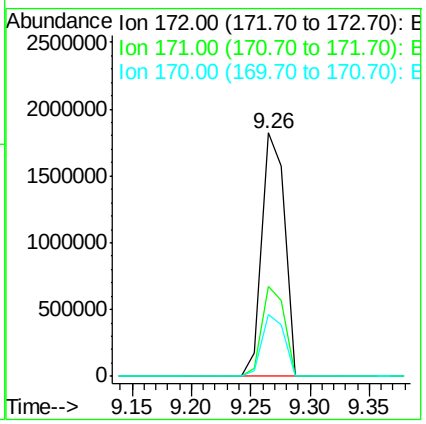


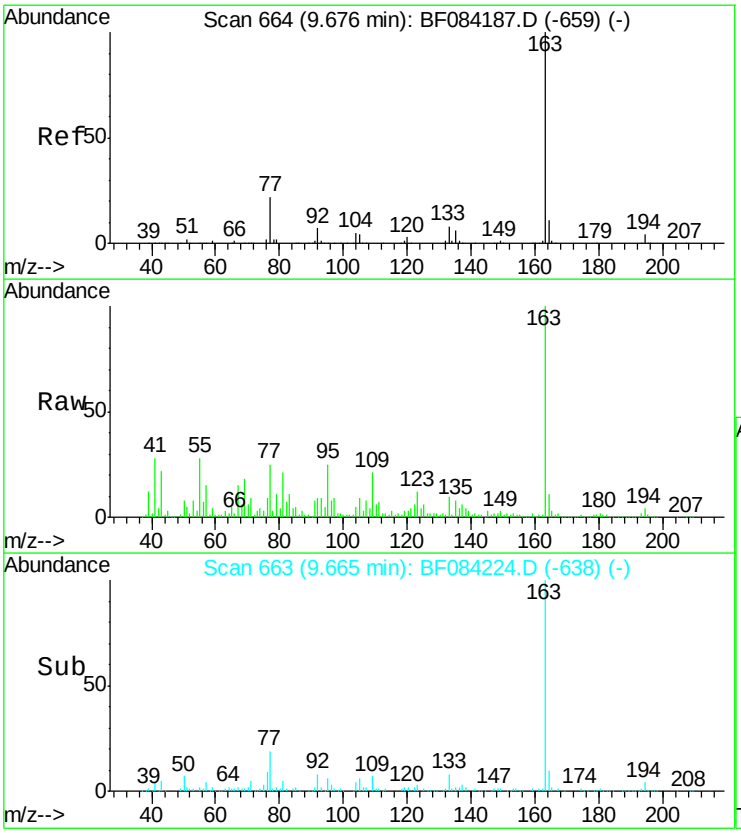
#44
2-Fluorobiphenyl
Concen: 106.12 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion:172 Resp: 2460298

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	25.2	18.6	27.8

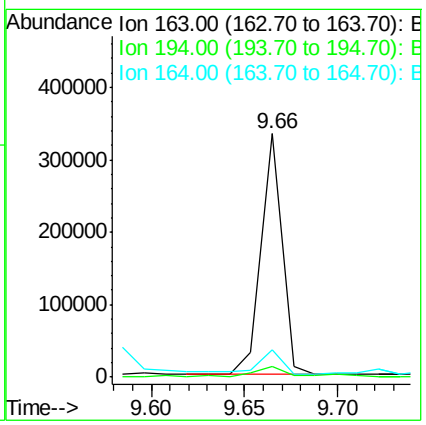


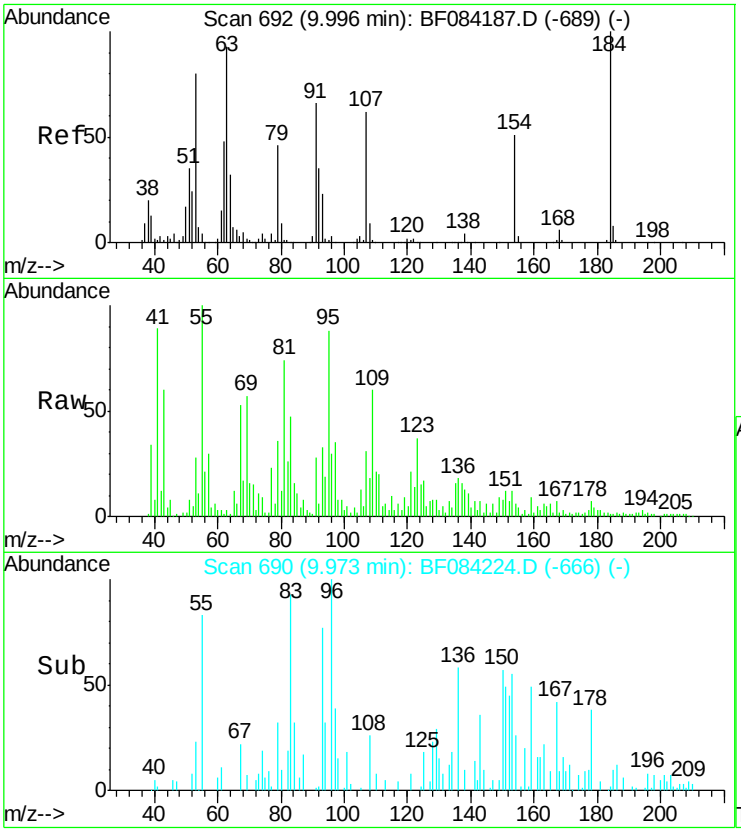


#49
Dimethylphthalate
Concen: 8.66 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:163 Resp: 256418

Ion	Ratio	Lower	Upper
163	100		
194	4.2	8.0	12.0#
164	11.4	8.0	12.0



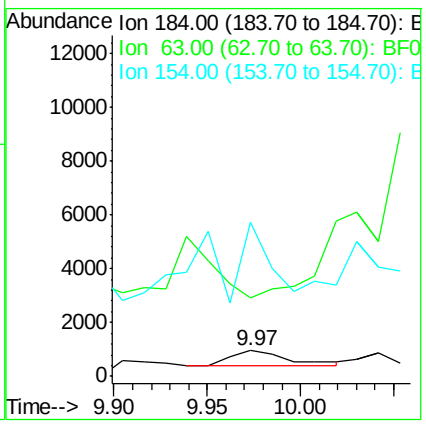


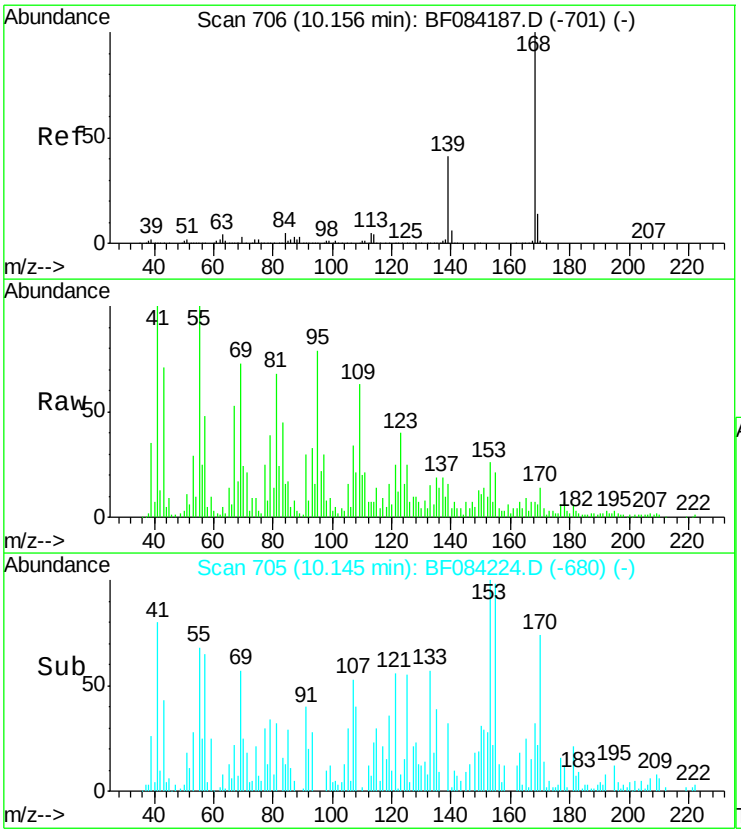
#53
2,4-Dinitrophenol
Concen: 3.99 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion:184 Resp: 1261

Ion	Ratio	Lower	Upper
184	100		
63	307.7	43.1	64.7#
154	599.9	60.5	90.7#

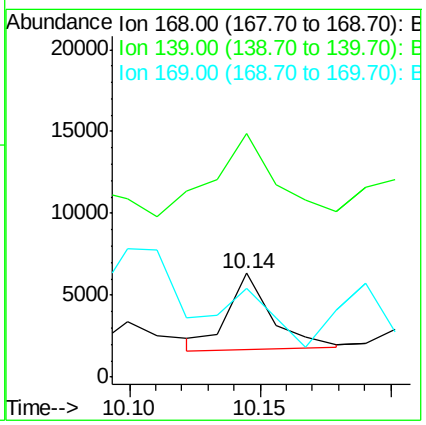


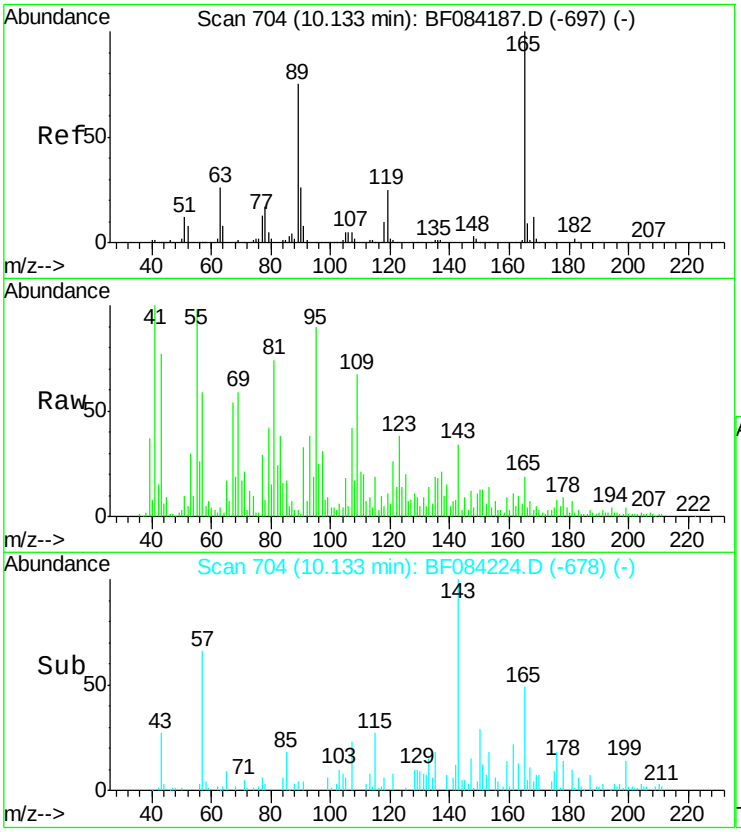


#54
Dibenzofuran
Concen: Below Cal
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:168 Resp: 5502

Ion	Ratio	Lower	Upper
168	100		
139	234.1	30.5	45.7#
169	85.7	10.4	15.6#



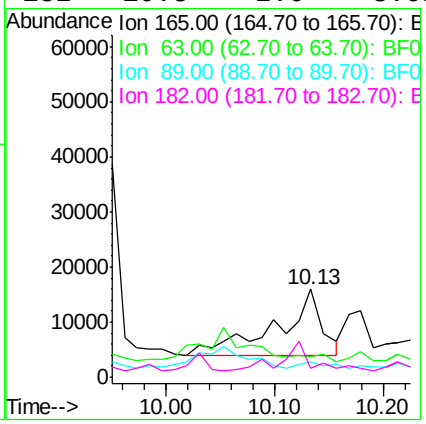


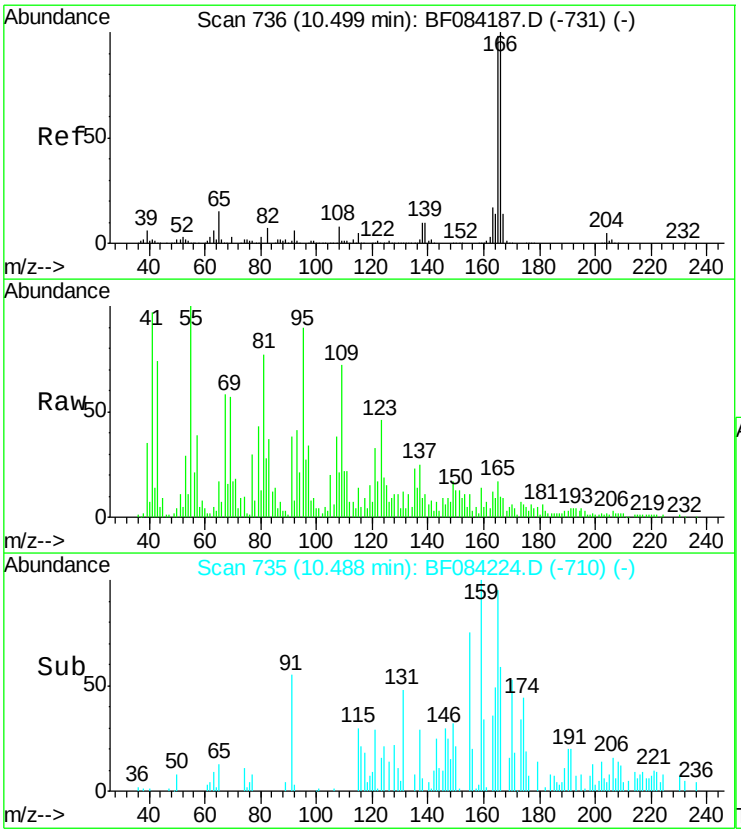
#56
2,4-Dinitrotoluene
Concen: 4.17 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion:165 Resp: 34284

Ion	Ratio	Lower	Upper
165	100		
63	23.2	36.7	55.1#
89	17.0	61.9	92.9#
182	10.8	2.0	3.0#

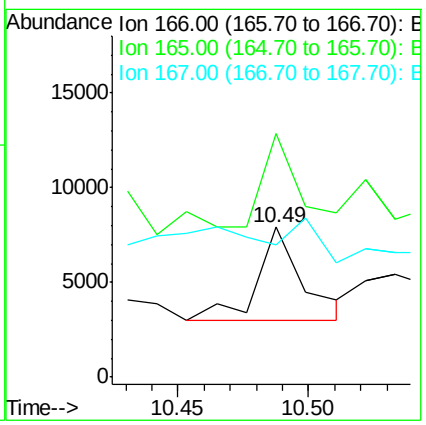


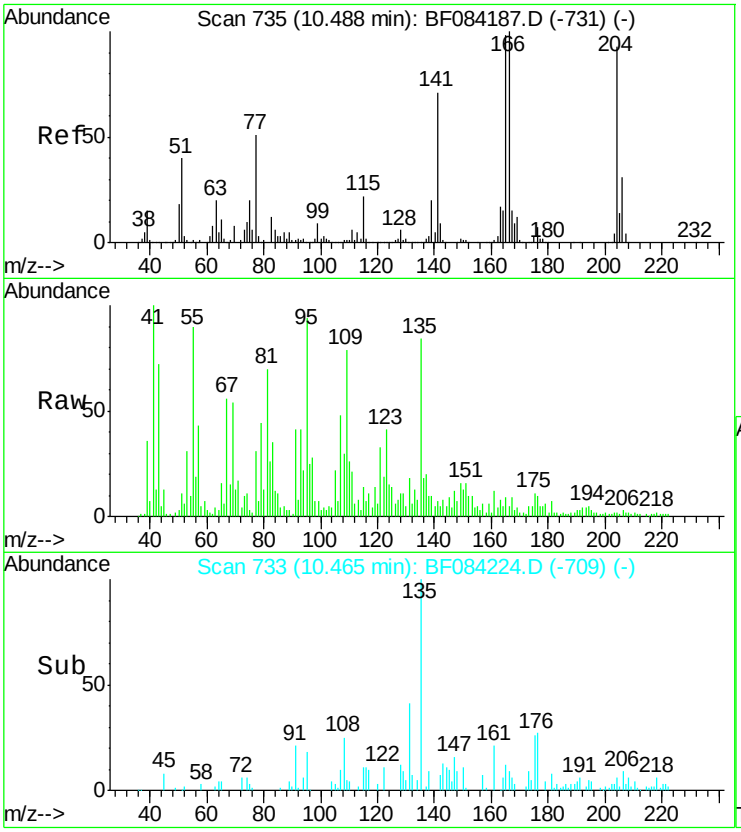


#57
Fluorene
Concen: Below Cal
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:166 Resp: 5964

Ion	Ratio	Lower	Upper
166	100		
165	162.3	79.1	118.7#
167	87.8	10.4	15.6#



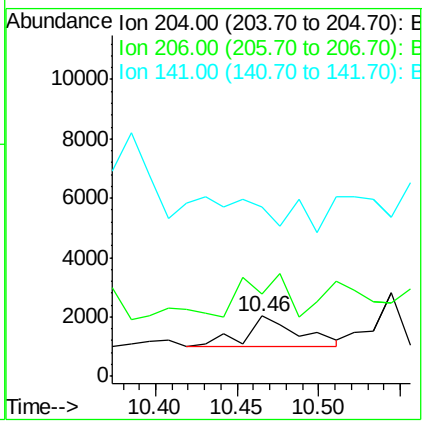


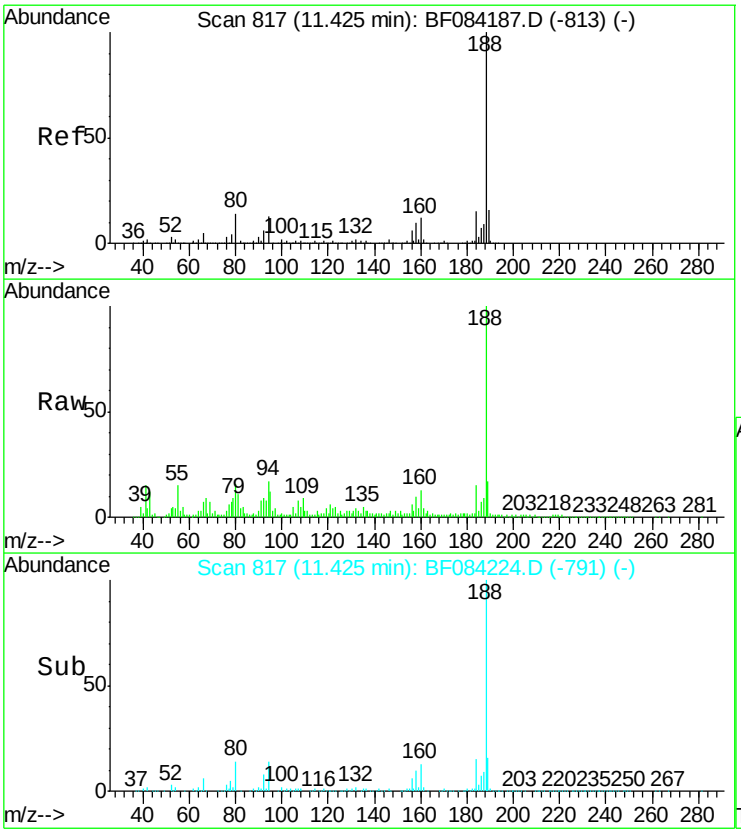
#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.46 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion:204 Resp: 2425

Ion	Ratio	Lower	Upper
204	100		
206	136.8	25.7	38.5#
141	280.9	55.1	82.7#

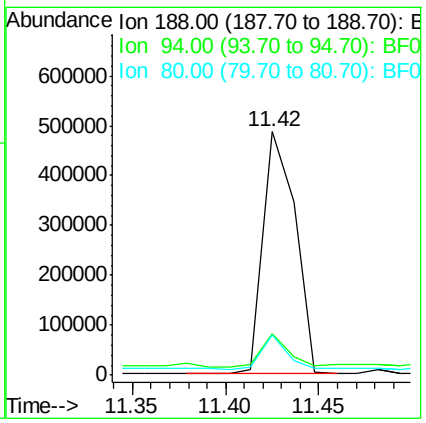


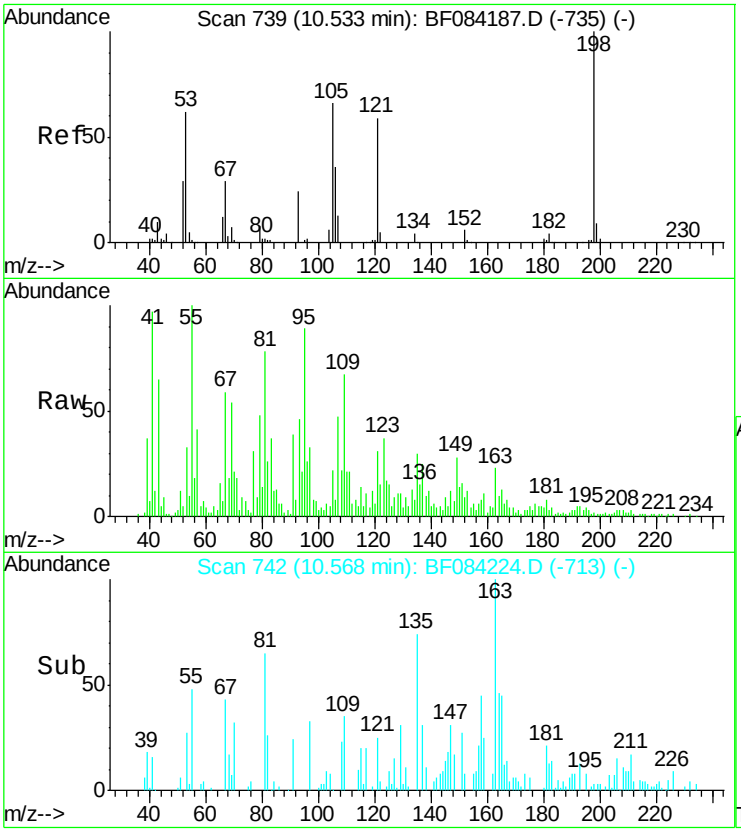


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:188 Resp: 581253

Ion	Ratio	Lower	Upper
188	100		
94	17.1	9.0	13.4#
80	16.4	9.6	14.4#



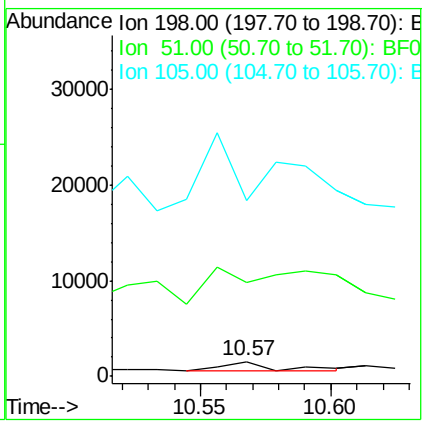


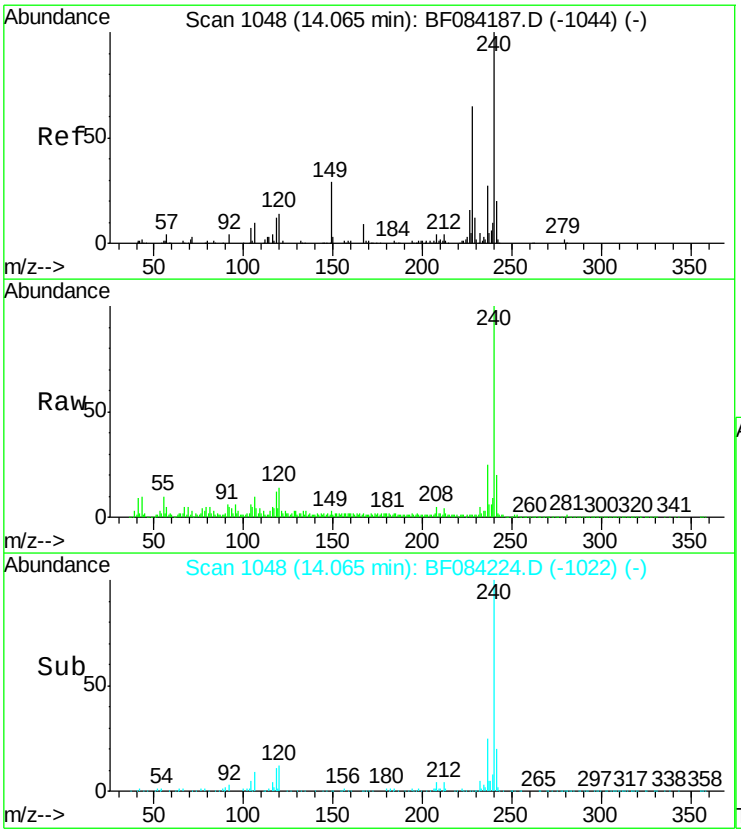
#64
4,6-Dinitro-2-methylphenol
Concen: 6.73 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.03 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion:198 Resp: 1497

Ion	Ratio	Lower	Upper
198	100		
51	638.9	18.9	58.9#
105	1199.2	26.4	66.4#

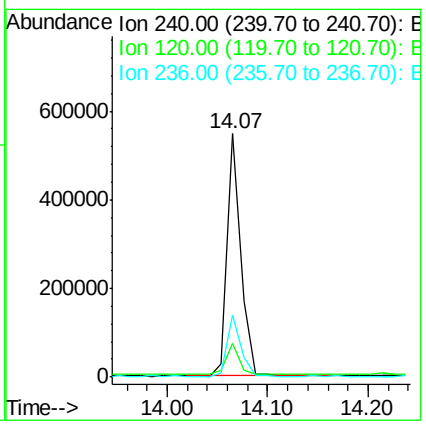


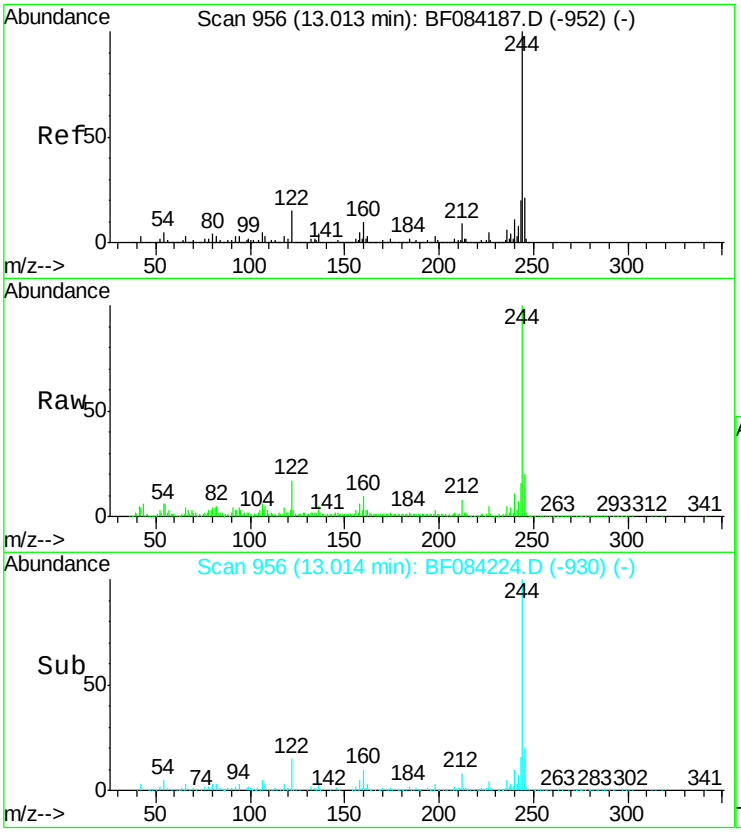


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:240 Resp: 518477

Ion	Ratio	Lower	Upper
240	100		
120	13.8	9.5	14.3
236	25.2	20.6	31.0



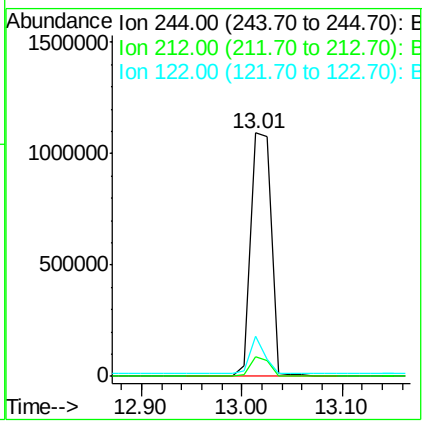


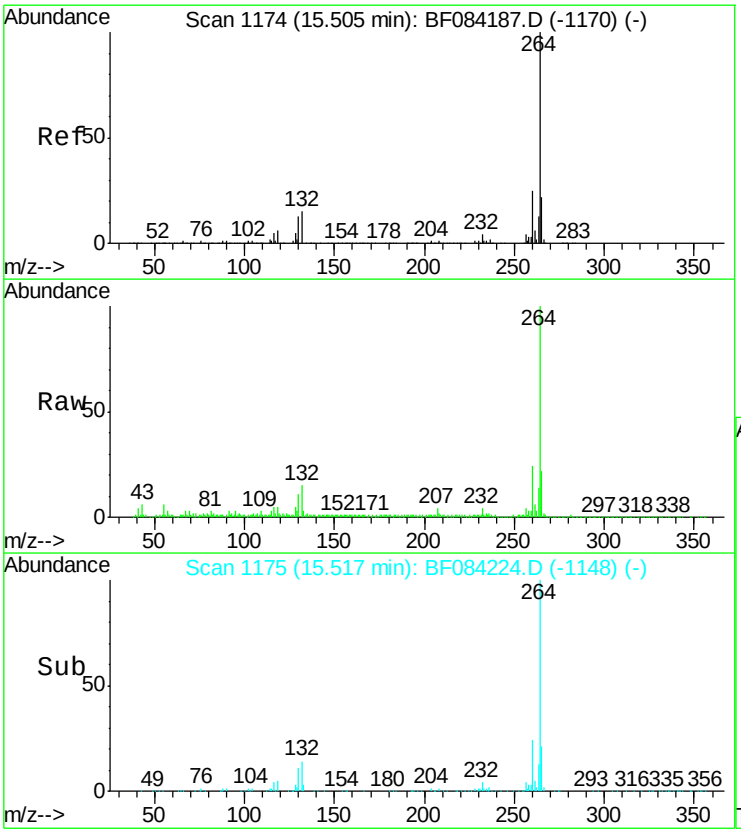
#78
Terphenyl-d14
Concen: 65.80 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Instrument :
BNA_F
ClientSampleId :
S8-0529

Tgt Ion:244 Resp: 1528304

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	16.6	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF084224.D
Acq: 1 Jan 2016 4:47

Tgt Ion:264 Resp: 561567

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.5	17.8	26.6