Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083471.D
Acq On : 3 Dec 2015 20:49
Operator : UM/IZ
Sample : G4573-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K207-64-65

Quant Time: Dec 04 00:32:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	161754	20.00	ng		-0.02
21) Naphthalene-d8	7.81	136	619741	20.00	ng		-0.02
38) Acenaphthene-d10	9.56	164	313796	20.00	ng		-0.02
63) Phenanthrene-d10	11.09	188	545371	20.00	ng		-0.03
75) Chrysene-d12	14.71	240	375208	20.00	ng		-0.06
86) Perylene-d12	16.77	264	333859	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	1655980	153.62	ng		0.00
7) Phenol-d6	6.21	99	2400790	162.72	ng		-0.01
23) Nitrobenzene-d5	7.10	82	1375294	97.55	ng		-0.02
41) 2,4,6-Tribromophenol	10.35	330	394128	125.12	ng		-0.03
44) 2-Fluorobiphenyl	8.90	172	1822900	82.78	ng		-0.02
78) Terphenyl-d14	13.19	244	1571349	99.88	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.21	77	3863	Below Cal		#	6
10) Phenol	6.22	94	38221	2.15	ng		93
19) n-Nitroso-di-n-propylamine	7.10	70	189523	17.97	ng	#	82
25) Isophorone	7.10	82	1004859	36.80	ng	#	70
49) Dimethylphthalate	9.30	163	710603	27.87	ng		99
56) 2,4-Dinitrotoluene	9.56	165	40142	5.81	ng	#	6
66) 4-Bromophenyl-phenylether	10.35	248	28178	4.72	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083471.D
Acq On : 3 Dec 2015 20:49
Operator : UM/IZ
Sample : G4573-04
Misc :
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Instrument : BNA_F
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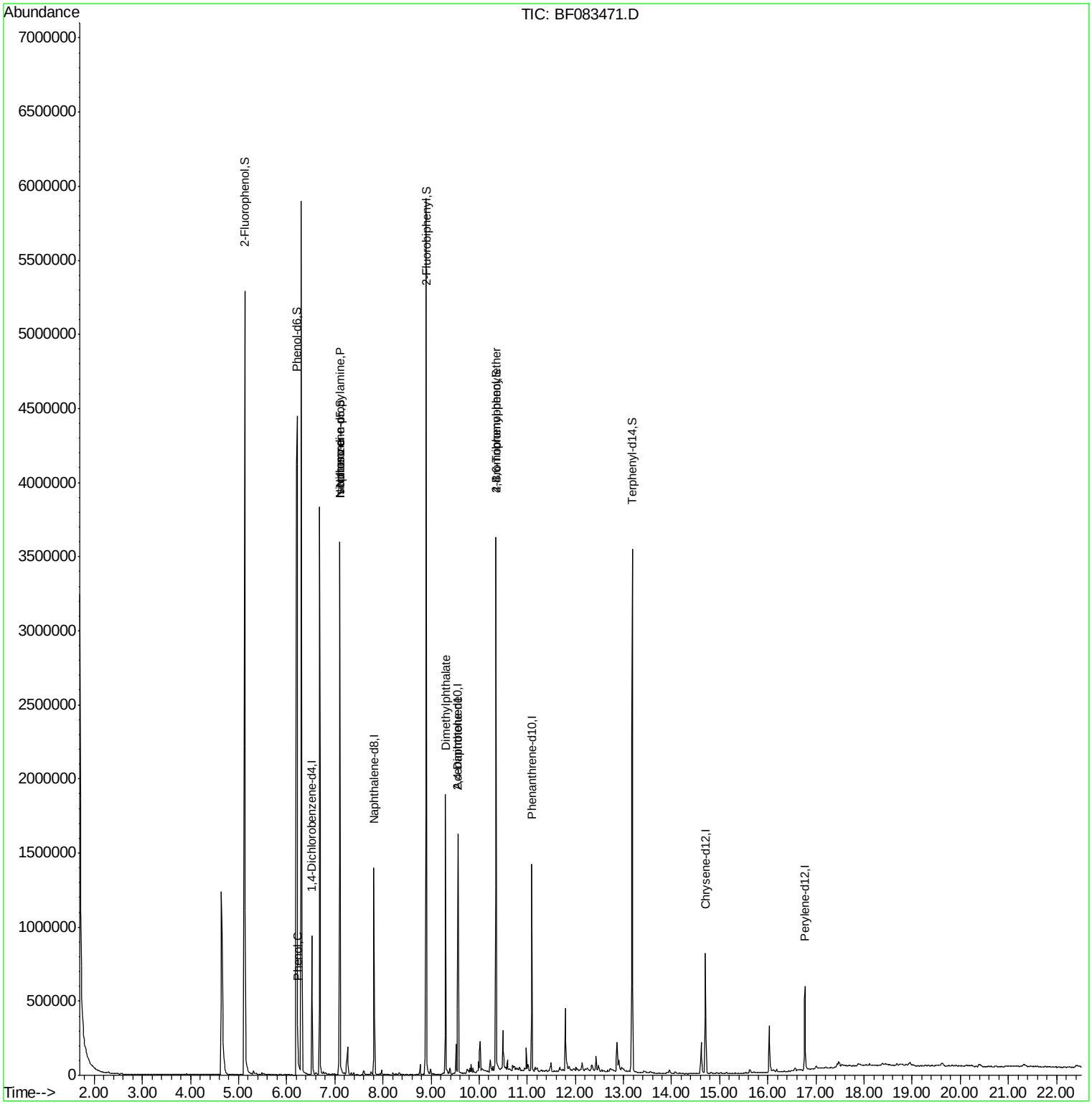
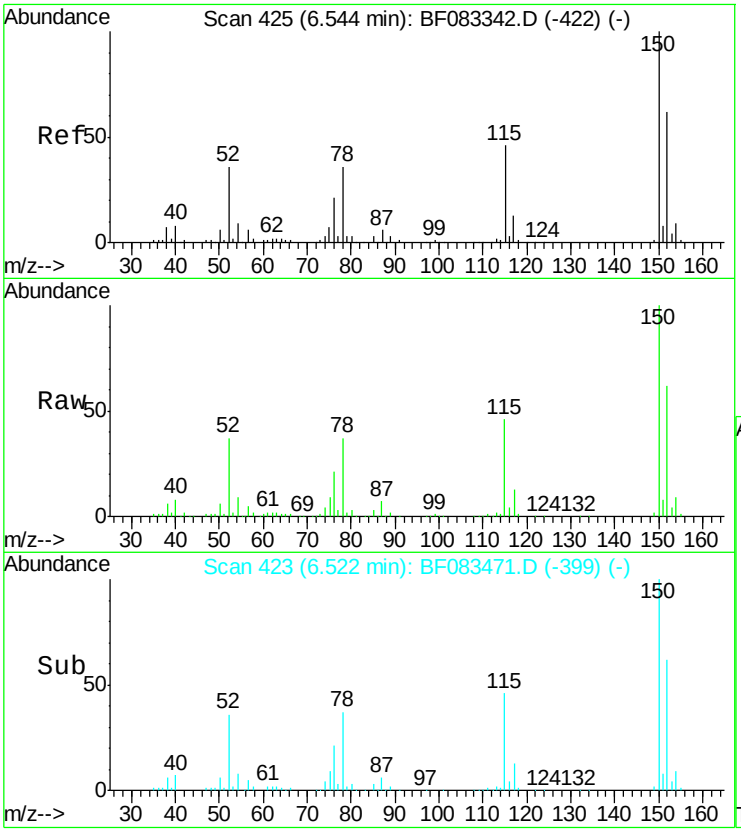
Quant Time: Dec 04 00:32:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration



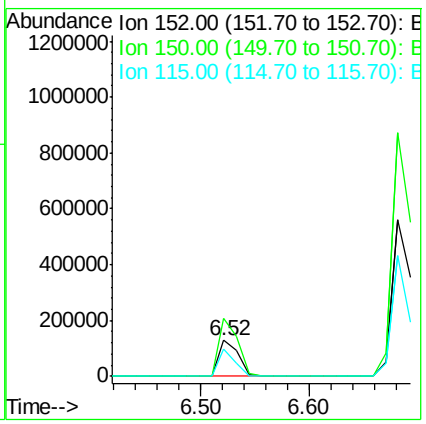


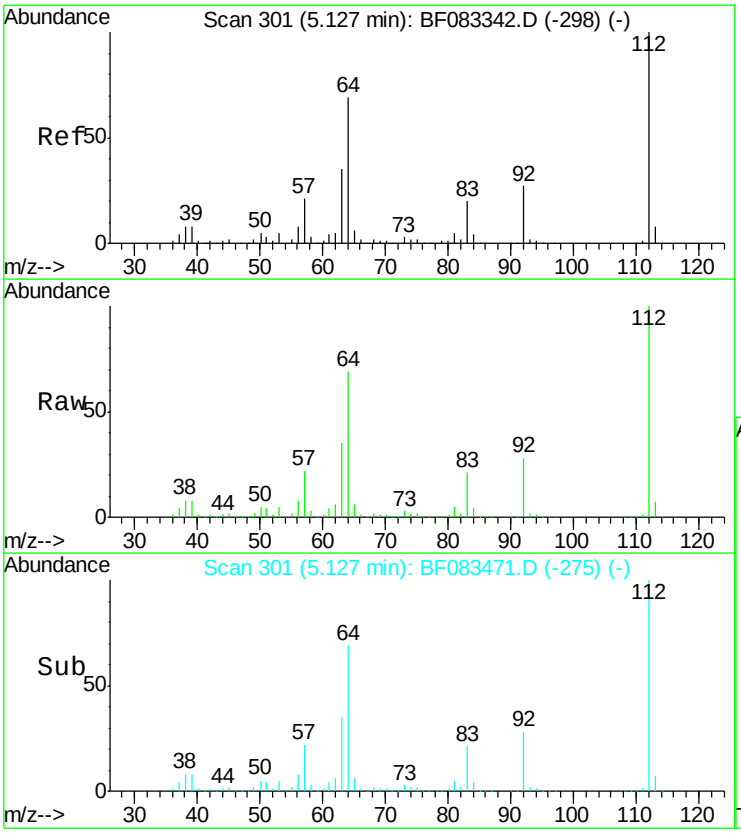
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Instrument :
BNA_F
ClientSampleId :
K207-64-65

Tgt Ion:152 Resp: 161754

Ion	Ratio	Lower	Upper
152	100		
150	162.0	129.8	194.8
115	74.3	59.2	88.8

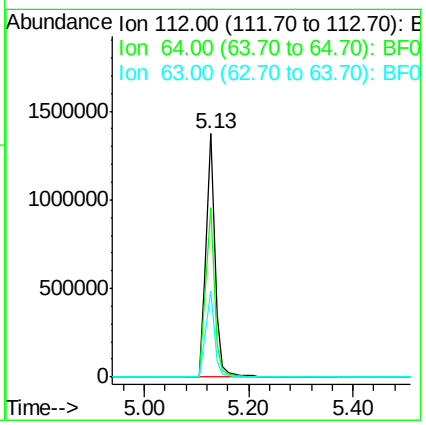


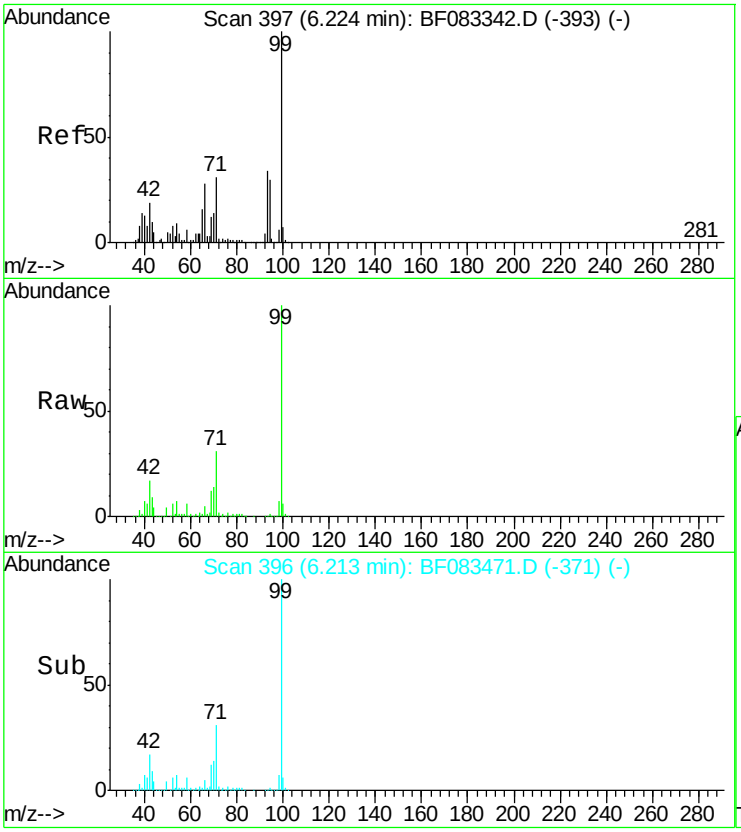


#5
2-Fluorophenol
Concen: 153.62 ng
RT: 5.13 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Tgt Ion:112 Resp: 1655980

Ion	Ratio	Lower	Upper
112	100		
64	69.4	55.6	83.4
63	35.4	28.2	42.2



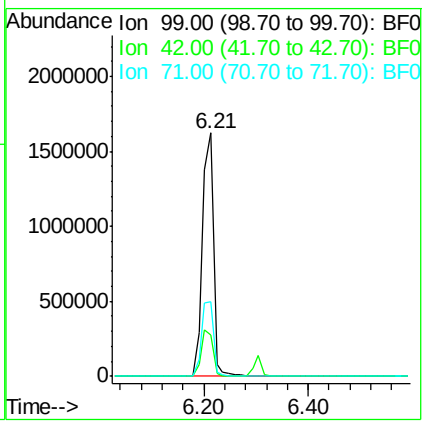


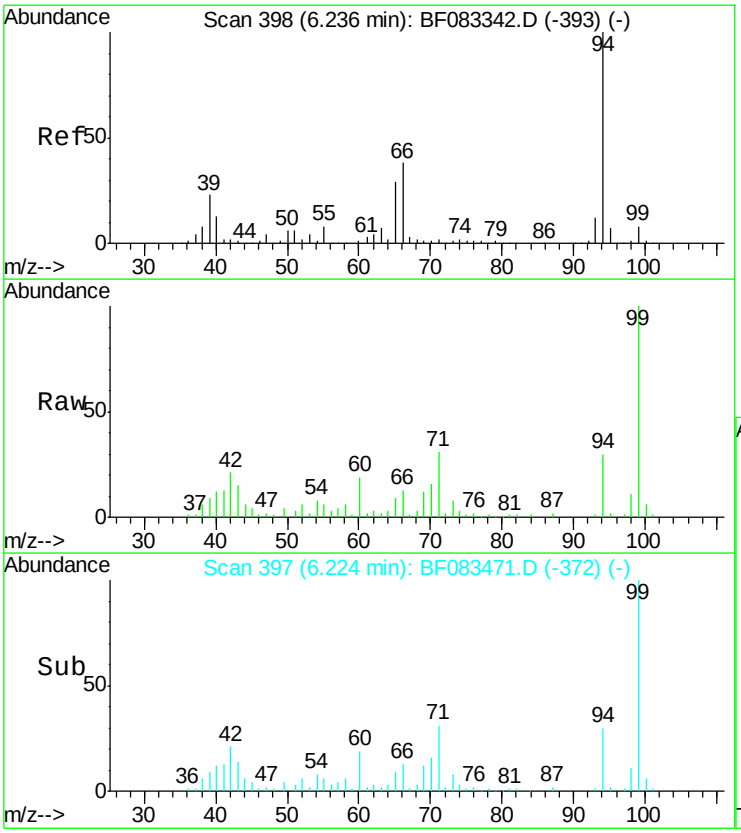
#7
Phenol-d6
Concen: 162.72 ng
RT: 6.21 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Instrument :
BNA_F
ClientSampleId :
K207-64-65

Tgt Ion: 99 Resp: 2400790

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.9	22.3
71	30.9	24.7	37.1

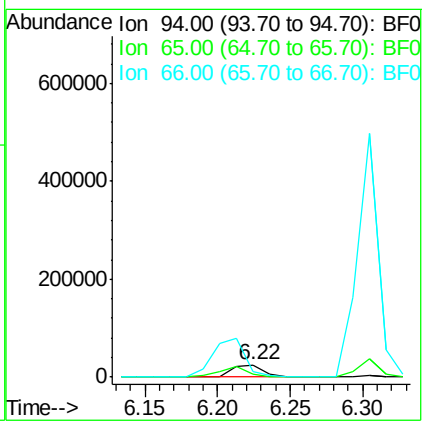


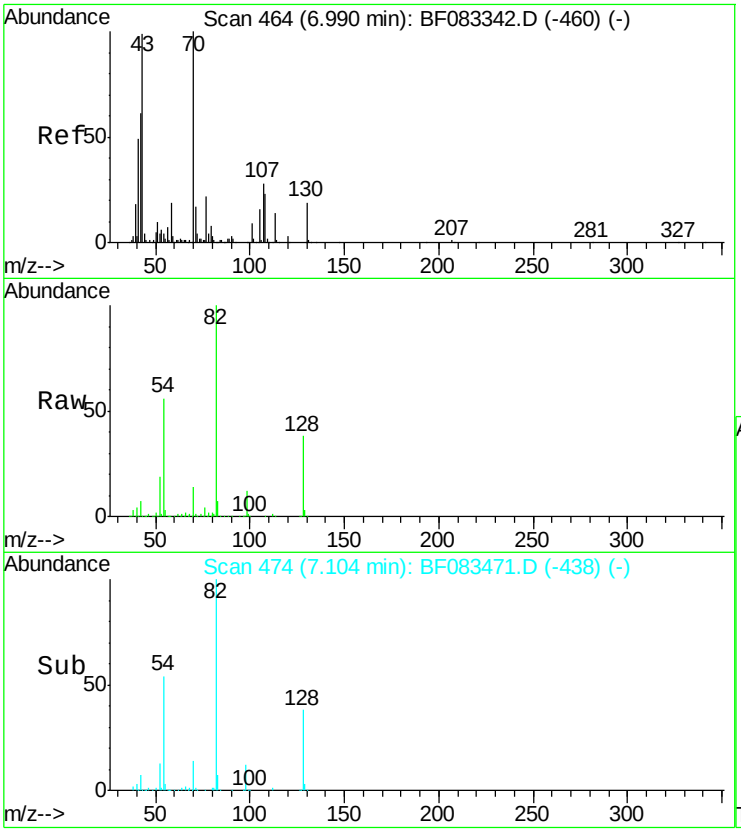


#10
Phenol
Concen: 2.15 ng
RT: 6.22 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Tgt Ion: 94 Resp: 38221

Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.5	49.5
66	44.4	17.9	57.9



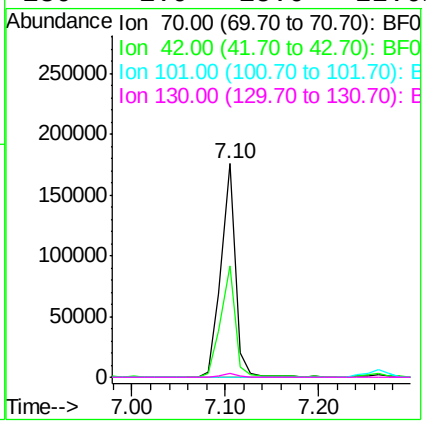


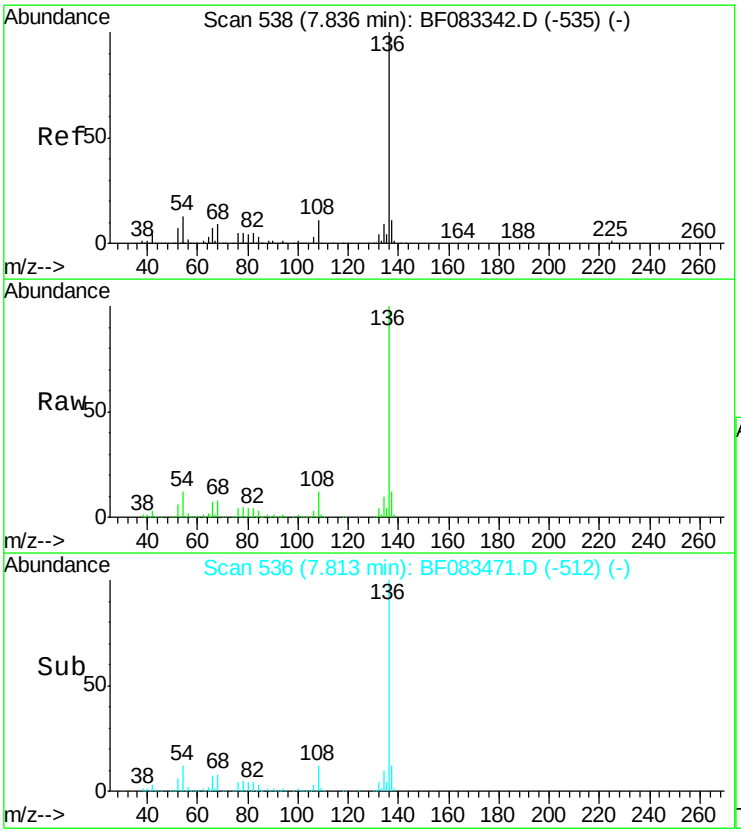
#19
n-Nitroso-di-n-propylamine
Concen: 17.97 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.11 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Instrument :
BNA_F
ClientSampleId :
K207-64-65

Tgt Ion: 70 Resp: 189523

Ion	Ratio	Lower	Upper
70	100		
42	52.4	48.8	73.2
101	0.0	7.1	10.7#
130	1.9	15.0	22.6#

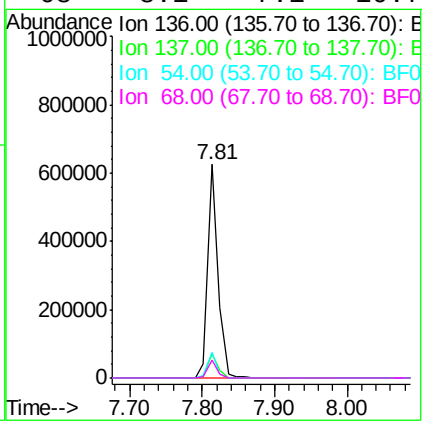


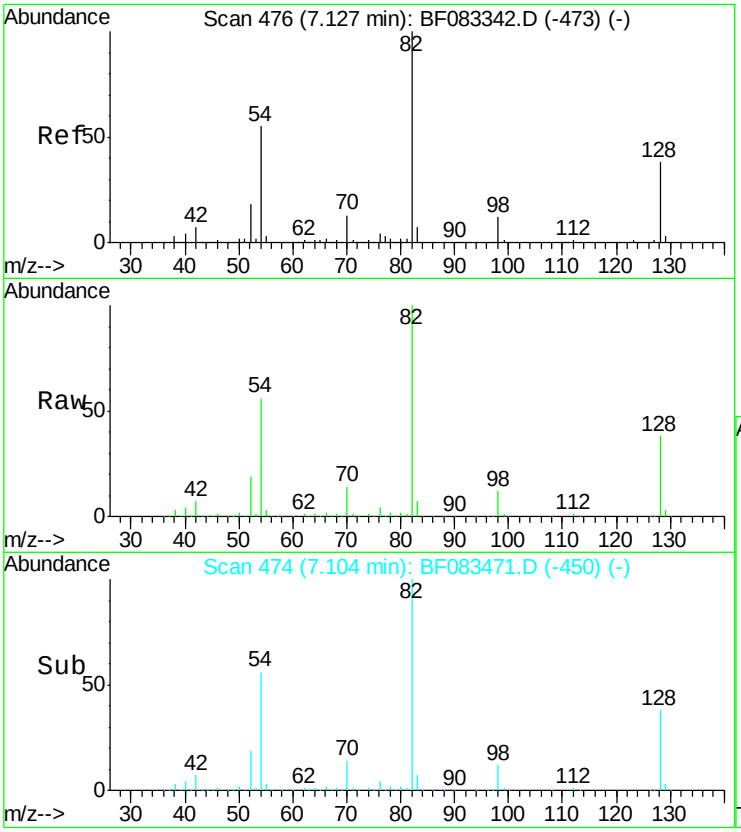


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Tgt Ion:136 Resp: 619741

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	11.8	10.1	15.1
68	8.1	7.1	10.7



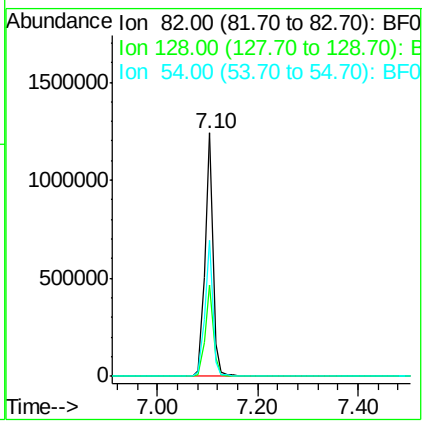


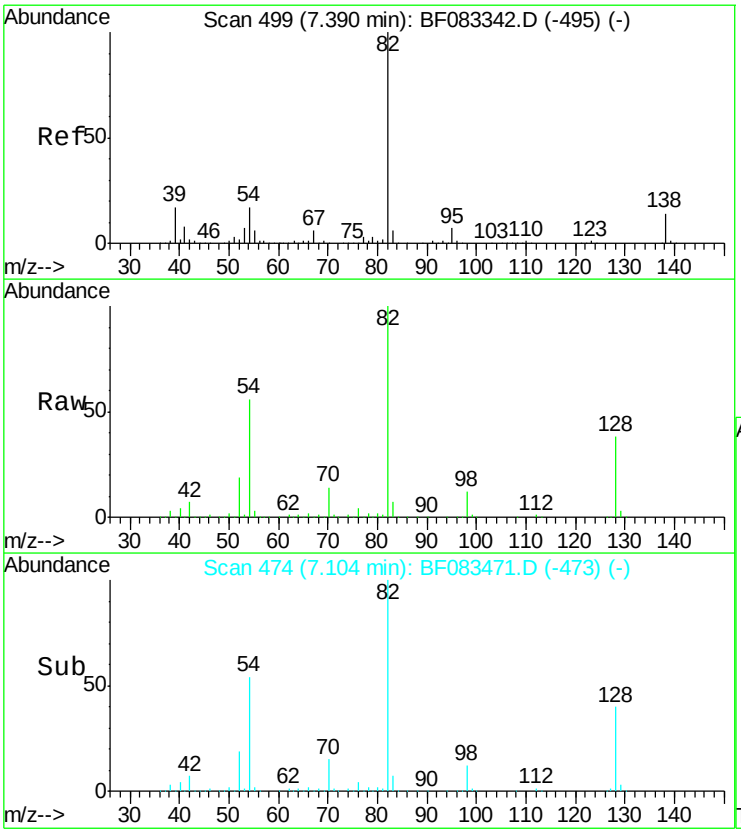
#23
Nitrobenzene-d5
Concen: 97.55 ng
RT: 7.10 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Instrument :
BNA_F
ClientSampleId :
K207-64-65

Tgt Ion: 82 Resp: 1375294

Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.6	46.0
54	55.6	43.8	65.6

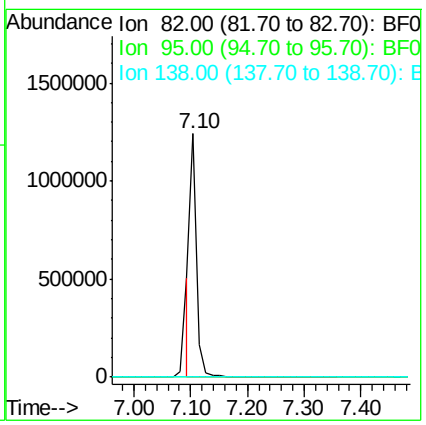


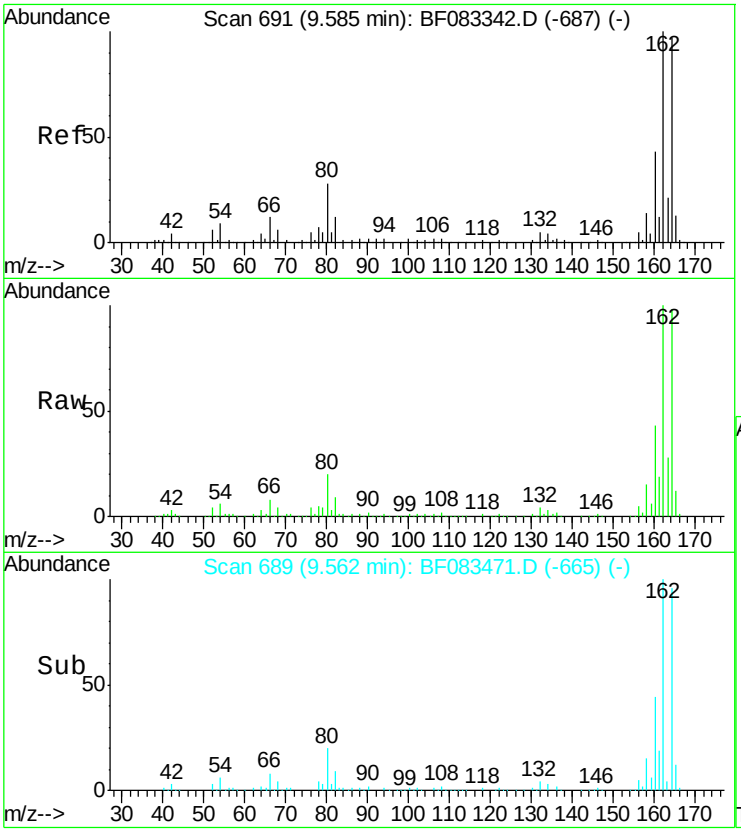


#25
Isophorone
Concen: 36.80 ng
RT: 7.10 min Scan# 474
Delta R.T. -0.29 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Tgt Ion: 82 Resp: 1004859

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	11.6	17.4#



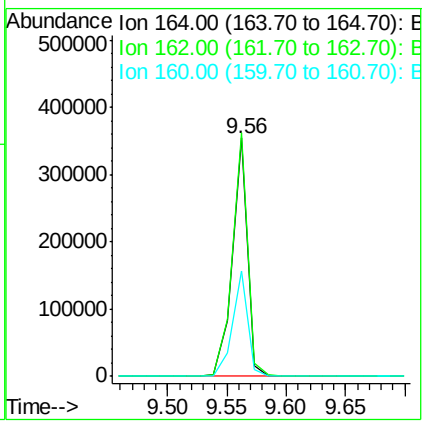


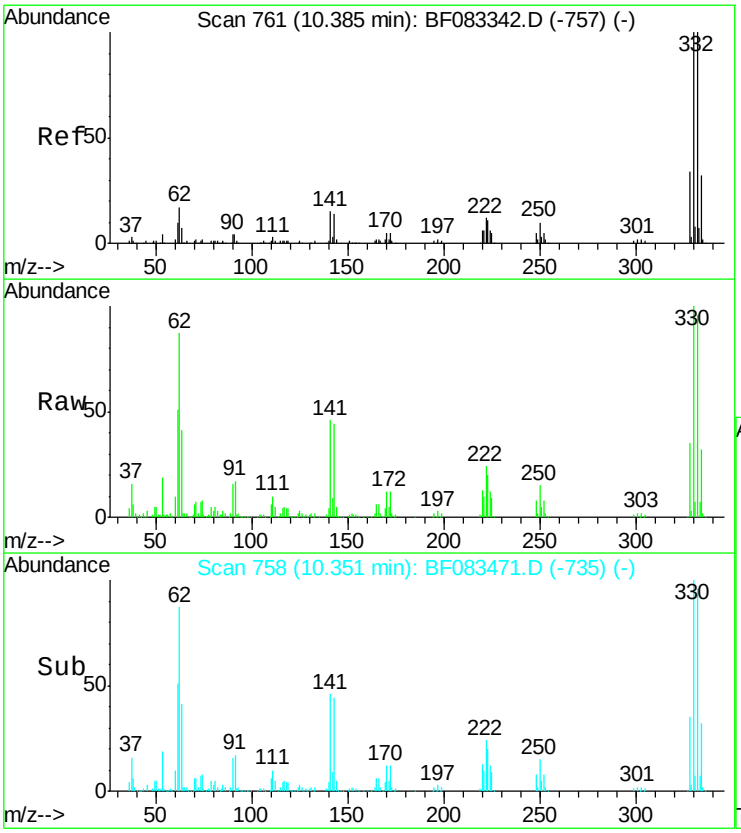
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Instrument :
BNA_F
ClientSampleId :
K207-64-65

Tgt Ion:164 Resp: 313796

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	44.4	35.3	52.9

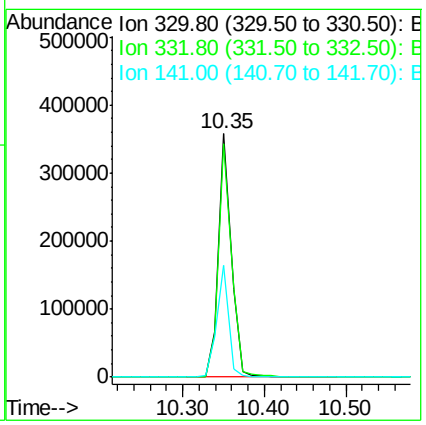


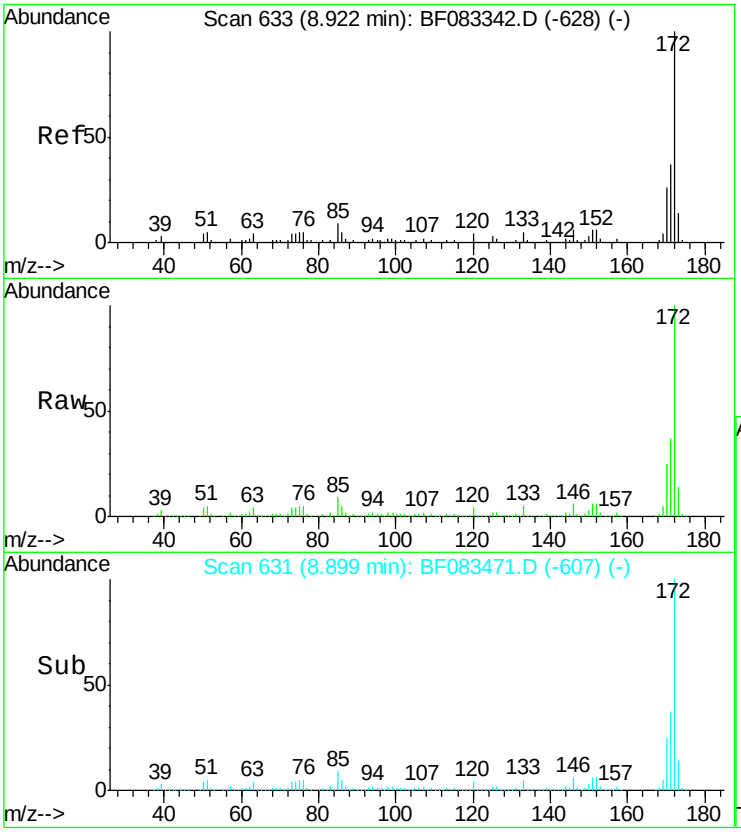


#41
2,4,6-Tribromophenol
Concen: 125.12 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Tgt Ion:330 Resp: 394128

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.6
141	42.8	29.4	44.0



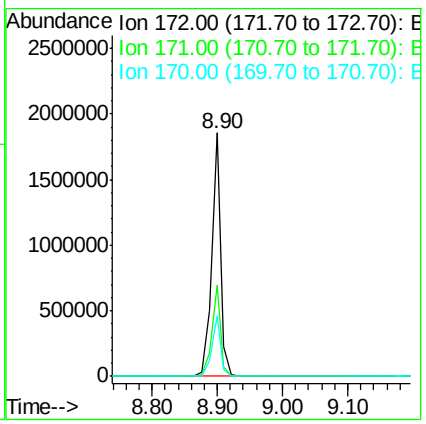


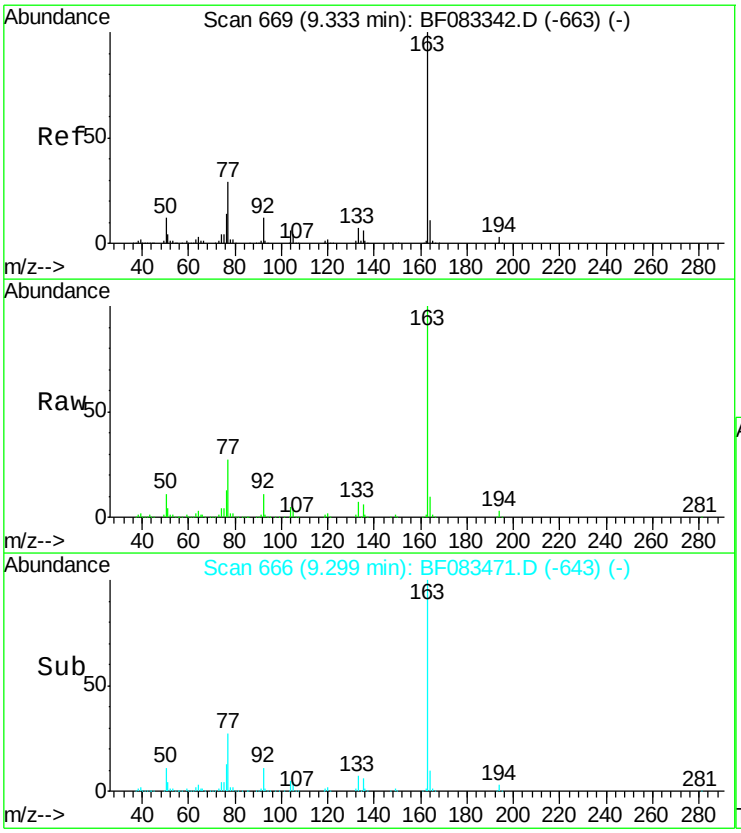
#44
2-Fluorobiphenyl
Concen: 82.78 ng
RT: 8.90 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Instrument :
BNA_F
ClientSampleId :
K207-64-65

Tgt Ion:172 Resp: 1822900

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.4	44.0
170	24.7	20.4	30.6

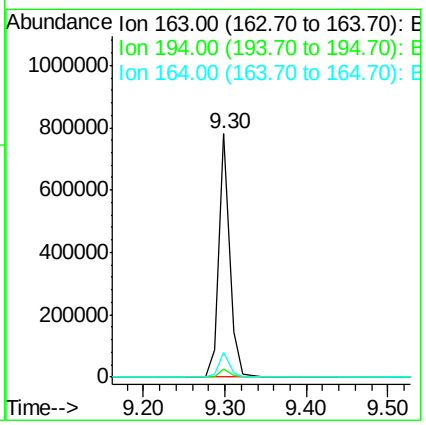


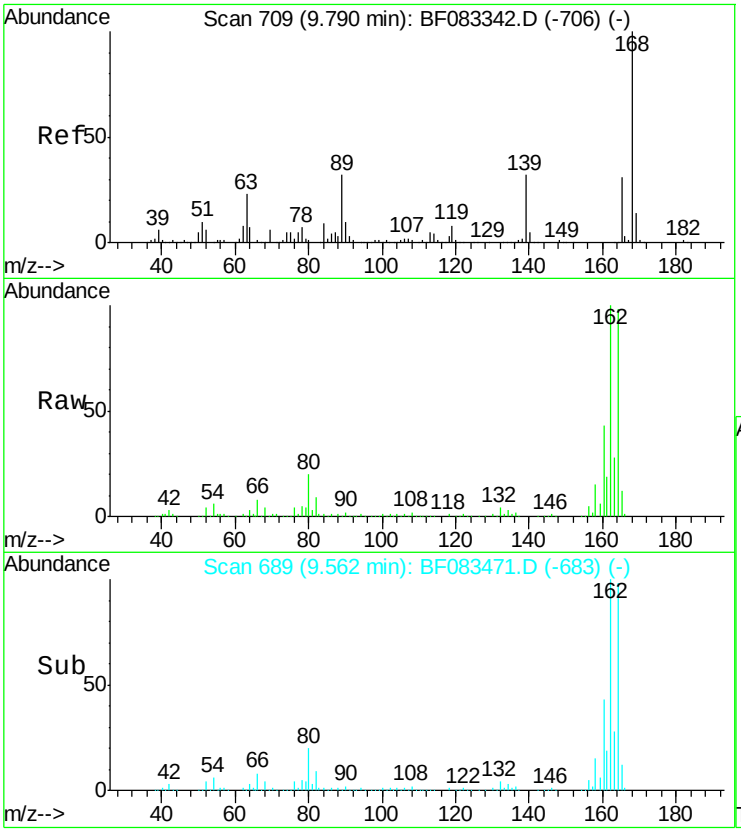


#49
Dimethylphthalate
Concen: 27.87 ng
RT: 9.30 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Tgt Ion:163 Resp: 710603

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.8	13.2



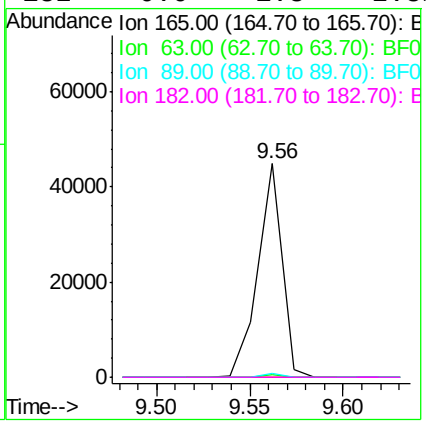


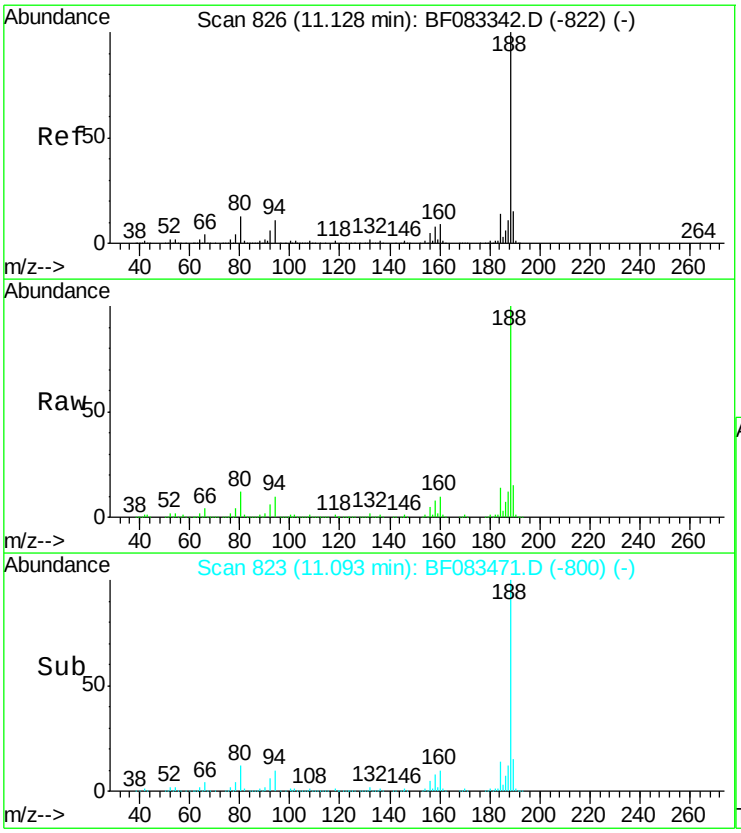
#56
2,4-Dinitrotoluene
Concen: 5.81 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.23 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Instrument :
BNA_F
ClientSampleId :
K207-64-65

Tgt Ion:165 Resp: 40142

Ion	Ratio	Lower	Upper
165	100		
63	1.5	65.4	98.0#
89	1.9	81.2	121.8#
182	0.0	1.8	2.8#

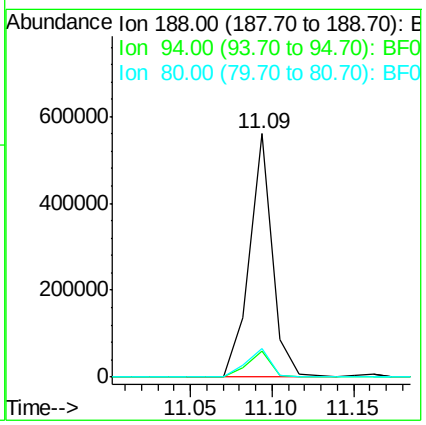


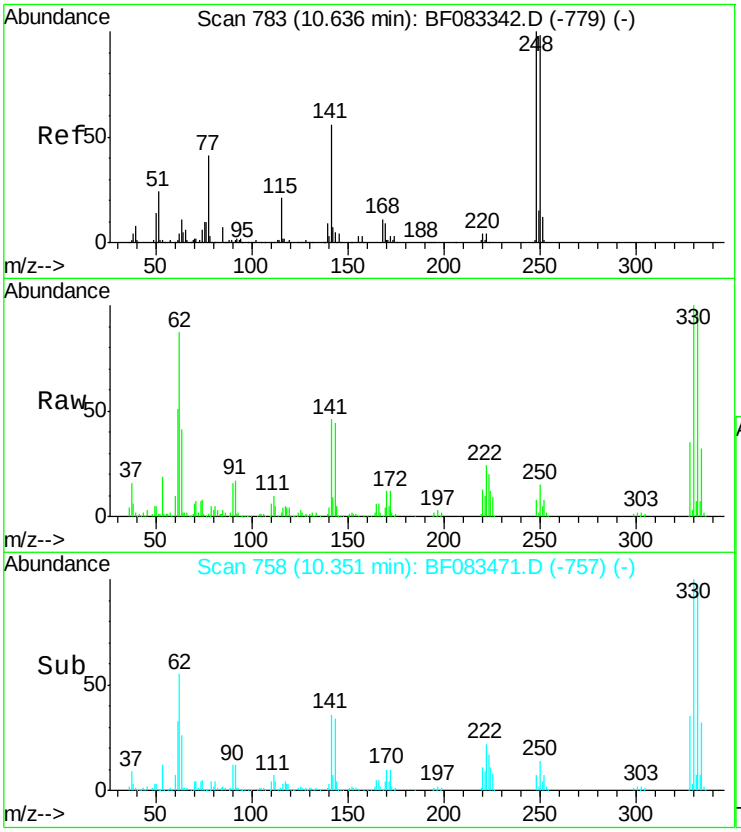


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Tgt Ion:188 Resp: 545371

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.7	13.1
80	11.7	10.3	15.5



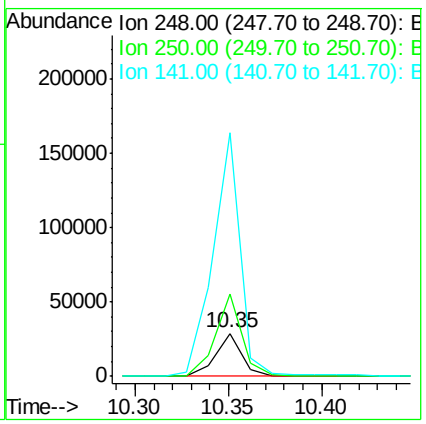


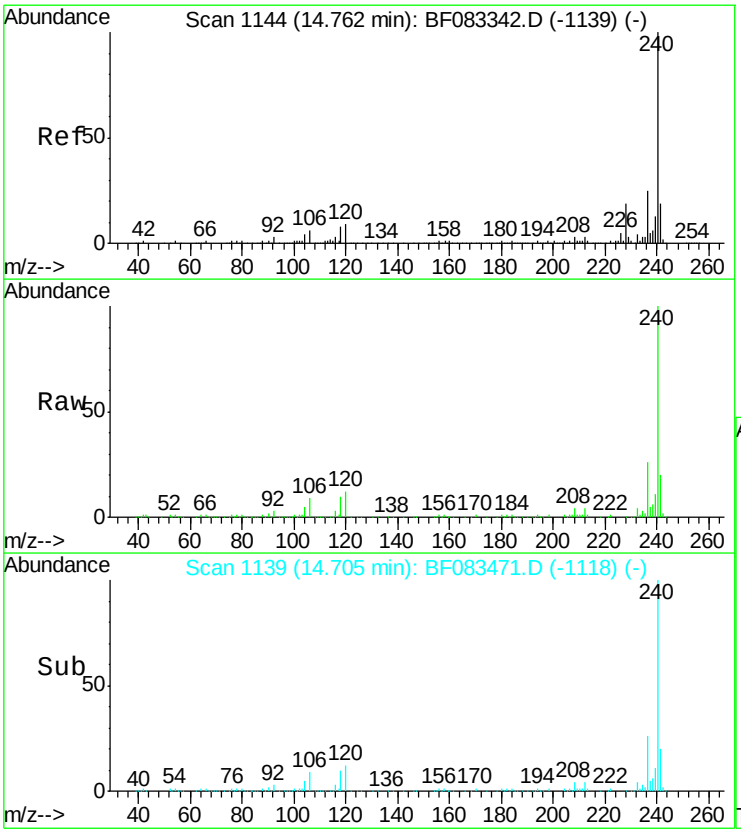
#66
4-Bromophenyl-phenylether
Concen: 4.72 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.29 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Instrument :
BNA_F
ClientSampleId :
K207-64-65

Tgt Ion:248 Resp: 28178

Ion	Ratio	Lower	Upper
248	100		
250	192.6	78.6	118.0#
141	570.3	44.4	66.6#

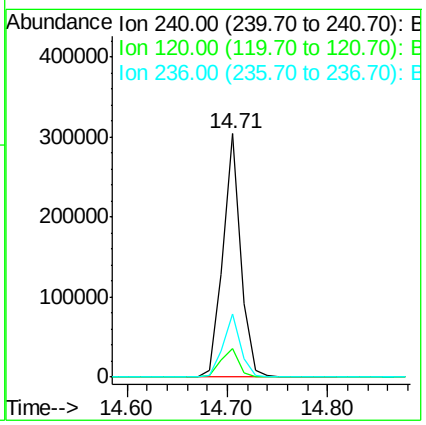


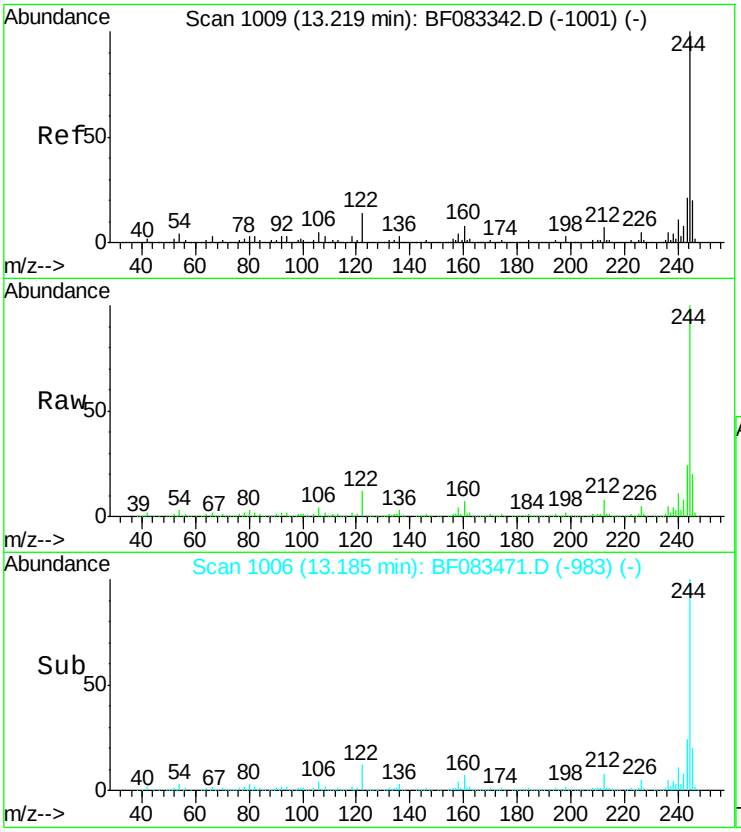


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.71 min Scan# 1139
Delta R.T. -0.06 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Tgt Ion:240 Resp: 375208

Ion	Ratio	Lower	Upper
240	100		
120	11.6	6.9	10.3#
236	25.7	19.8	29.6



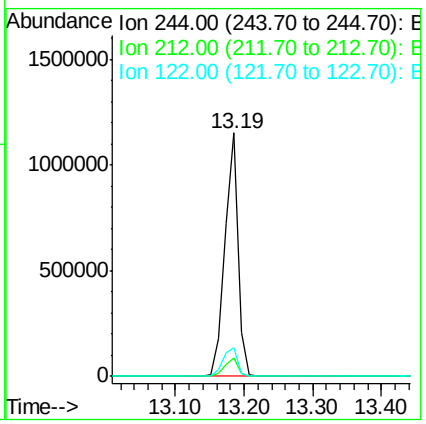


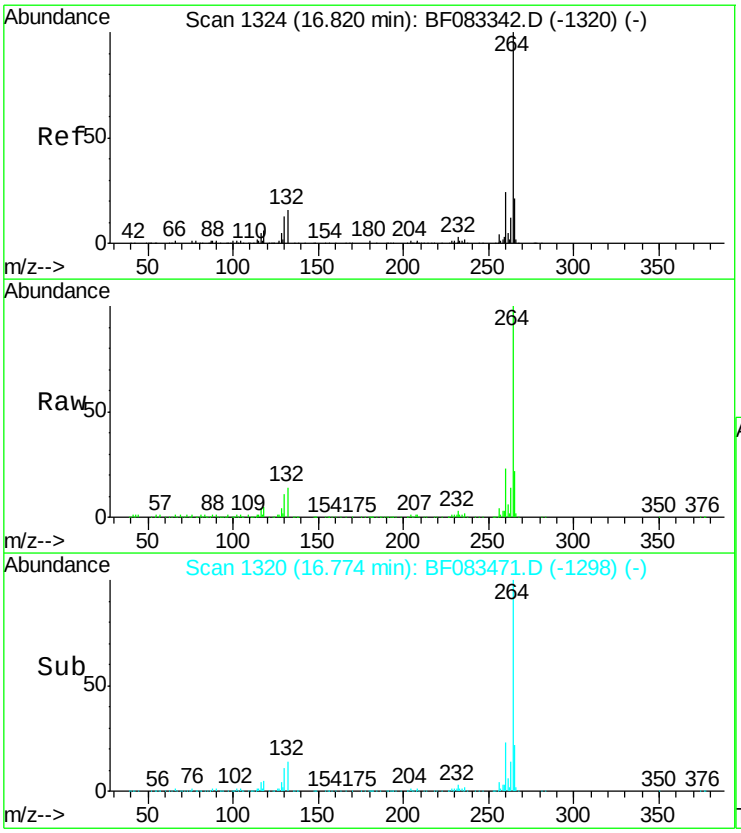
#78
Terphenyl-d14
Concen: 99.88 ng
RT: 13.19 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Instrument :
BNA_F
ClientSampleId :
K207-64-65

Tgt Ion:244 Resp: 1571349

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	12.0	11.0	16.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.77 min Scan# 1320
Delta R.T. -0.05 min
Lab File: BF083471.D
Acq: 3 Dec 2015 20:49

Tgt Ion:264 Resp: 333859

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.5	16.8	25.2