Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011816\
Data File : BF084540.D
Acq On : 18 Jan 2016 17:24
Operator : SJ/UM
Sample : H1140-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SYS-DIS-011416

Quant Time: Jan 18 23:52:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	287517	20.00	ng	-0.03
21) Naphthalene-d8	8.08	136	1139959	20.00	ng	-0.05
38) Acenaphthene-d10	9.84	164	582420	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	1041258	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	829356	20.00	ng	-0.05
86) Perylene-d12	15.37	264	648835	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	353342	19.88	ng	-0.03
7) Phenol-d6	6.44	99	307123	13.76	ng	-0.03
23) Nitrobenzene-d5	7.36	82	798731	39.00	ng	-0.05
41) 2,4,6-Tribromophenol	10.62	330	227860	38.75	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	1536314	43.30	ng	-0.03
78) Terphenyl-d14	12.90	244	1118471	30.10	ng	-0.05
Target Compounds						Qvalue
6) Aniline	6.46	93	3861012	118.22	ng	# 86
10) Phenol	6.46	94	313144	12.34	ng	# 1
11) bis(2-Chloroethyl)ether	6.46	93	3861012	196.36	ng	# 31
18) Hexachloroethane	7.48	117	60833	7.29	ng	# 1
24) Nitrobenzene	7.48	77	1806414	86.95	ng	# 40
25) Isophorone	7.36	82	636788	16.26	ng	# 66
32) Benzoic acid	7.82	122	818	6.31	ng	# 50
33) 4-Chloroaniline	8.13	127	47759	2.01	ng	# 61
49) Dimethylphthalate	9.56	163	380226	9.13	ng	# 91
53) 2,4-Dinitrophenol	9.88	184	266	3.62	ng	# 1
54) Dibenzofuran	10.03	168	2032	Below Cal		# 18
56) 2,4-Dinitrotoluene	10.13	165	30476	2.64	ng	# 29
57) Fluorene	10.37	166	904	Below Cal		# 64
60) 4-Chlorophenyl-phenylether	10.54	204	260	Below Cal		# 1
64) 4,6-Dinitro-2-methylphenol	10.67	198	3710	6.85	ng	# 72
73) Di-n-butylphthalate	11.89	149	14541	Below Cal		# 36

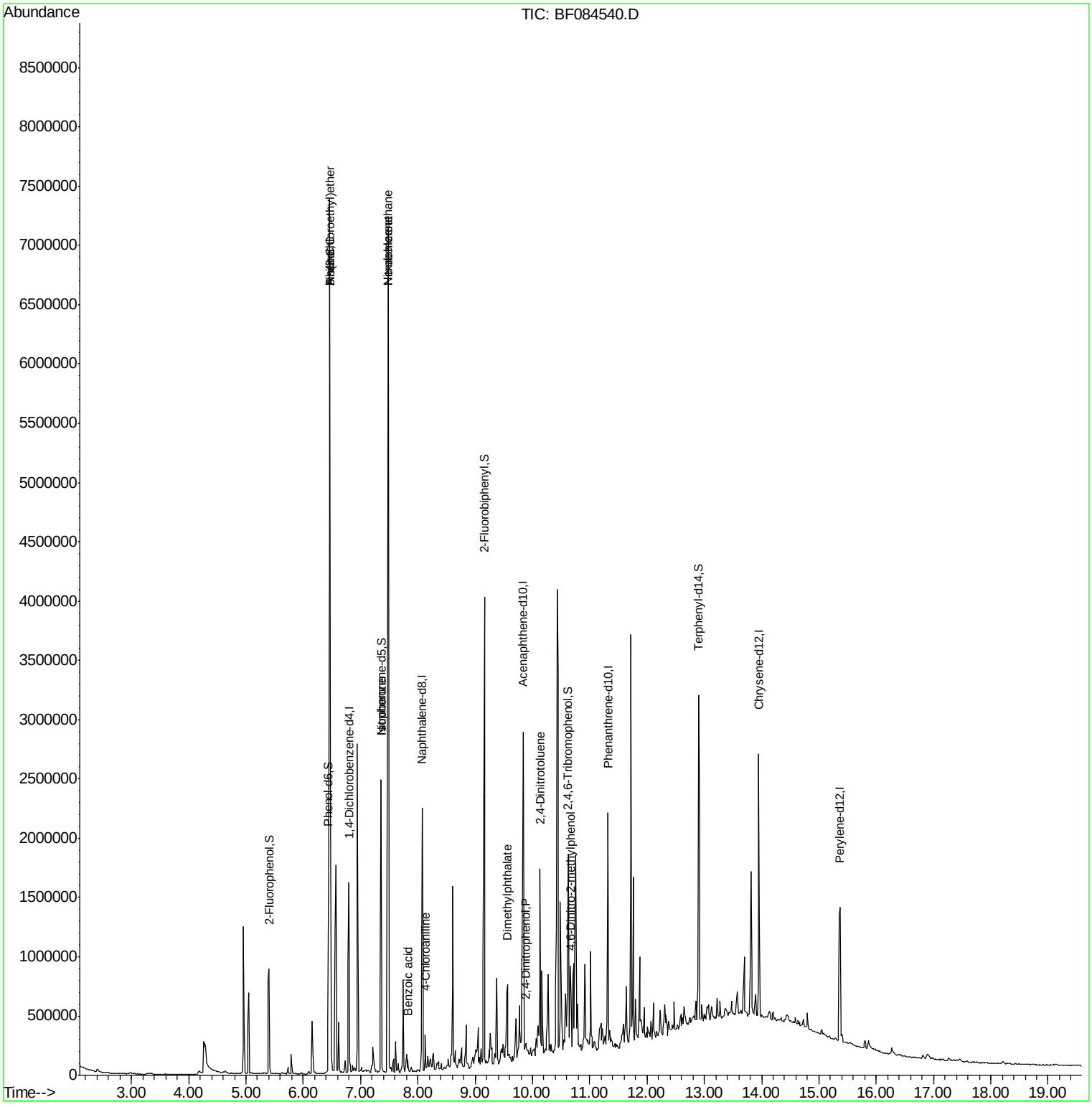
(#) = qualifier out of range (m) = manual integration (+) = signals summed

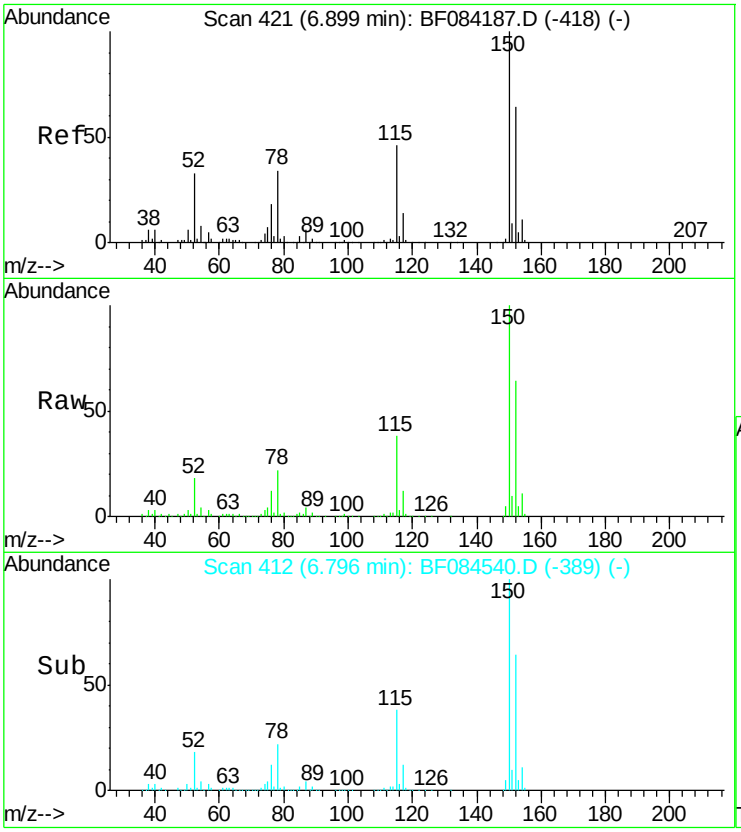
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011816\
Data File : BF084540.D
Acq On : 18 Jan 2016 17:24
Operator : SJ/UM
Sample : H1140-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Quant Time: Jan 18 23:52:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration



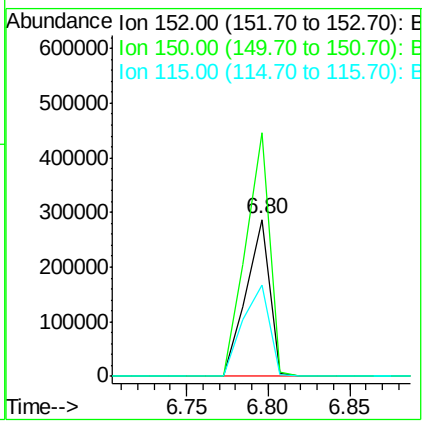


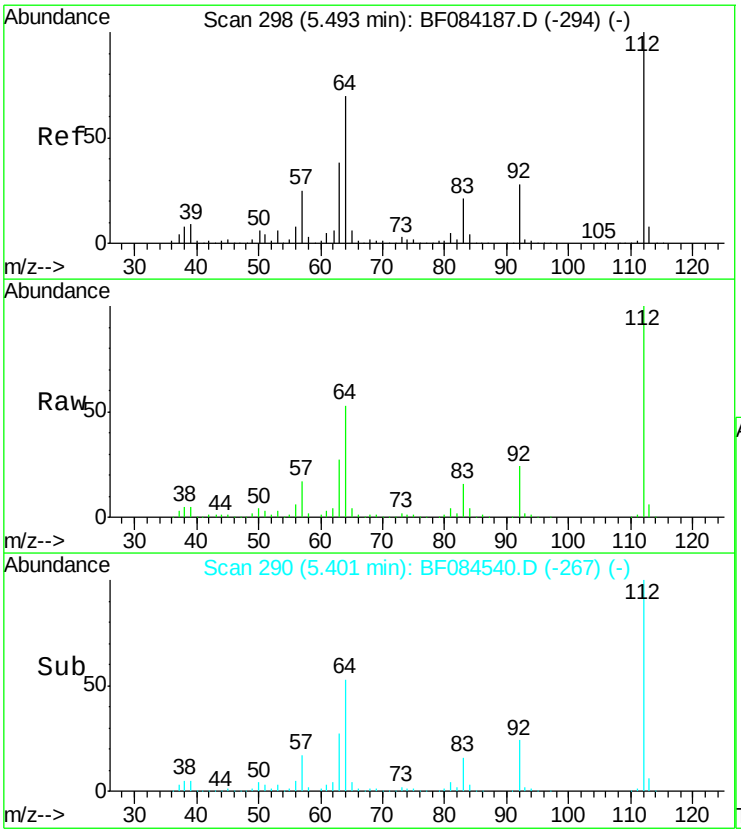
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion:152 Resp: 287517

Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.0	184.4
115	58.5	51.4	77.2

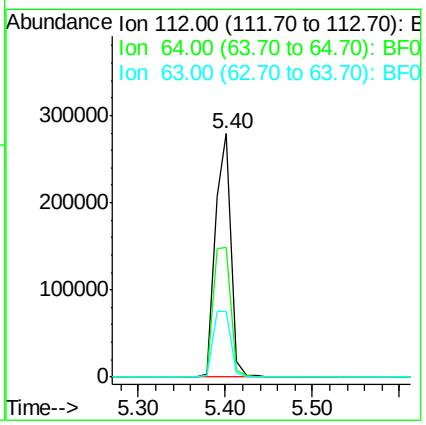


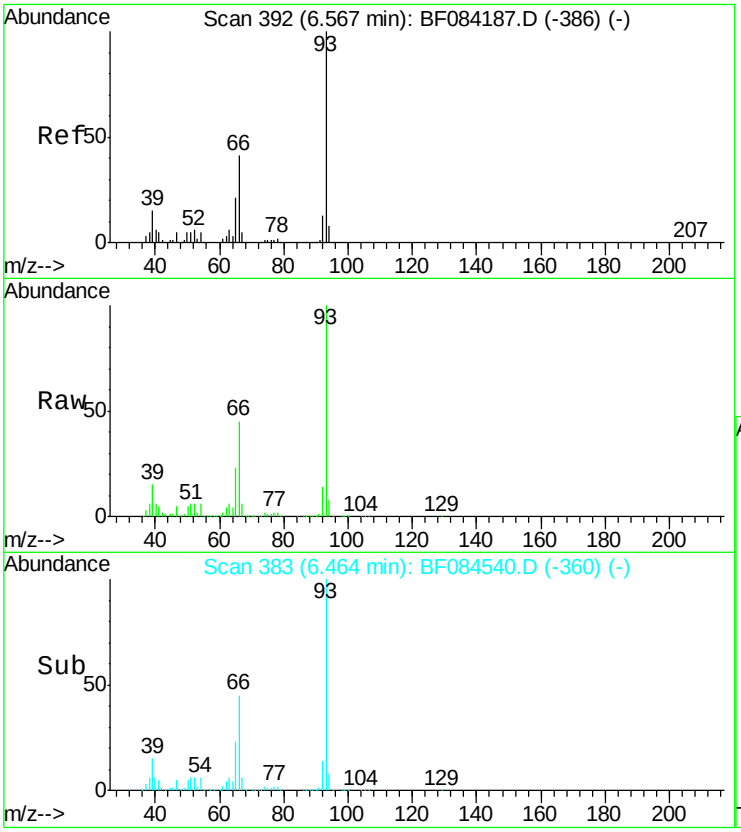


#5
2-Fluorophenol
Concen: 19.88 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.03 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion:112 Resp: 353342

Ion	Ratio	Lower	Upper
112	100		
64	53.2	36.6	55.0
63	26.8	19.4	29.0



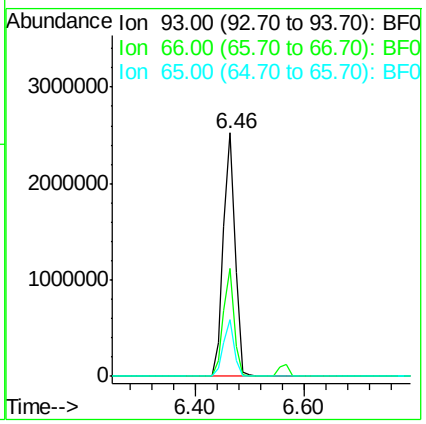


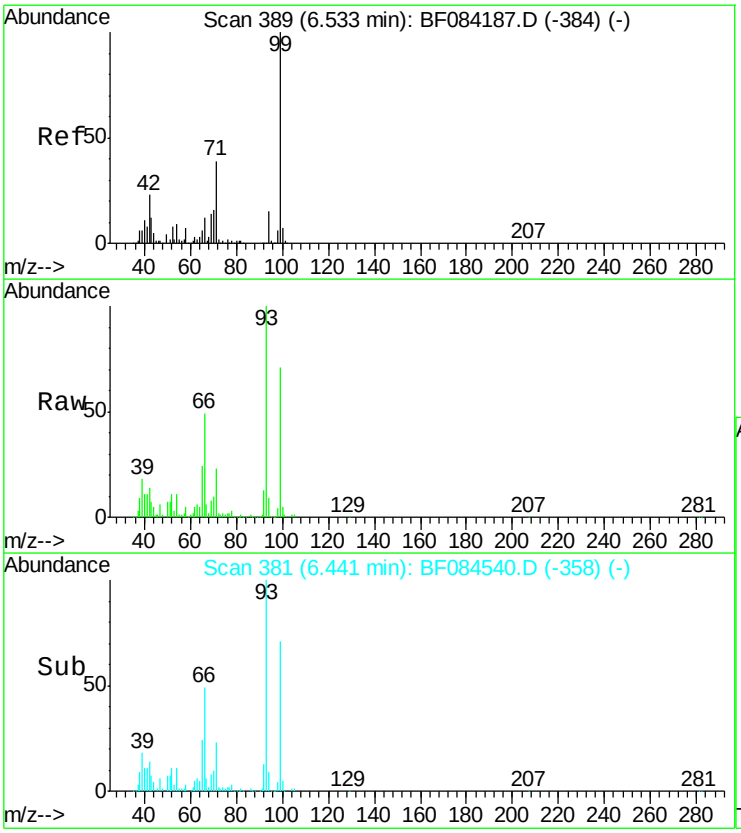
#6
Aniline
Concen: 118.22 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion: 93 Resp: 3861012

Ion	Ratio	Lower	Upper
93	100		
66	44.5	44.9	67.3#
65	23.3	23.7	35.5#

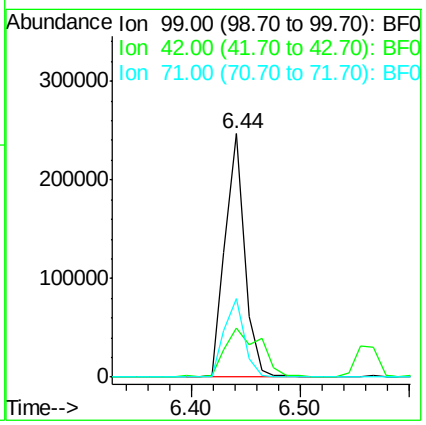


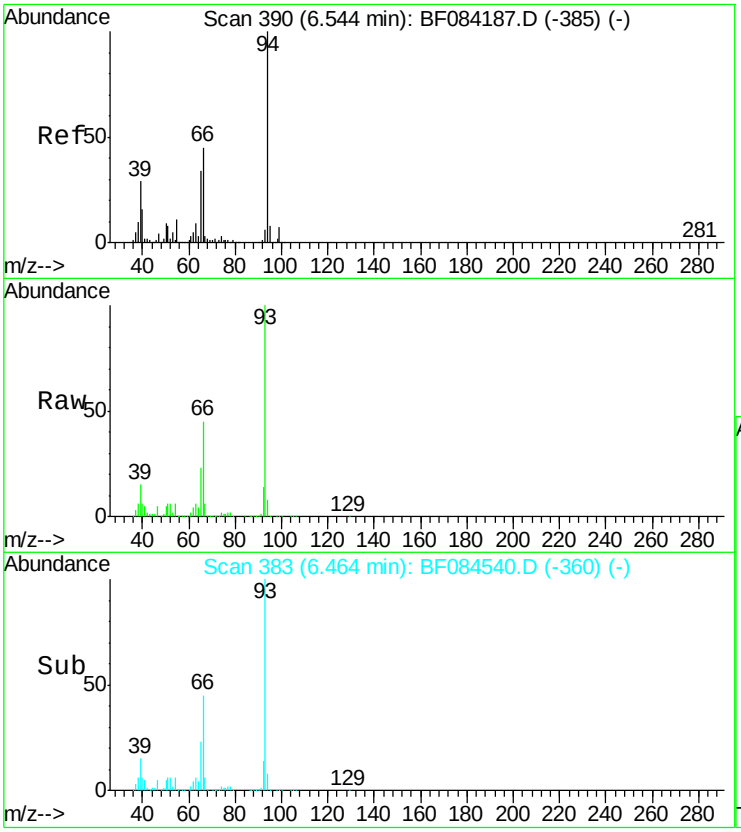


#7
Phenol-d6
Concen: 13.76 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.03 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion: 99 Resp: 307123

Ion	Ratio	Lower	Upper
99	100		
42	20.3	12.8	19.2#
71	32.1	30.9	46.3



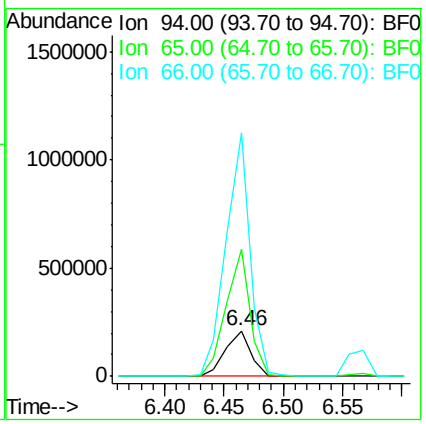


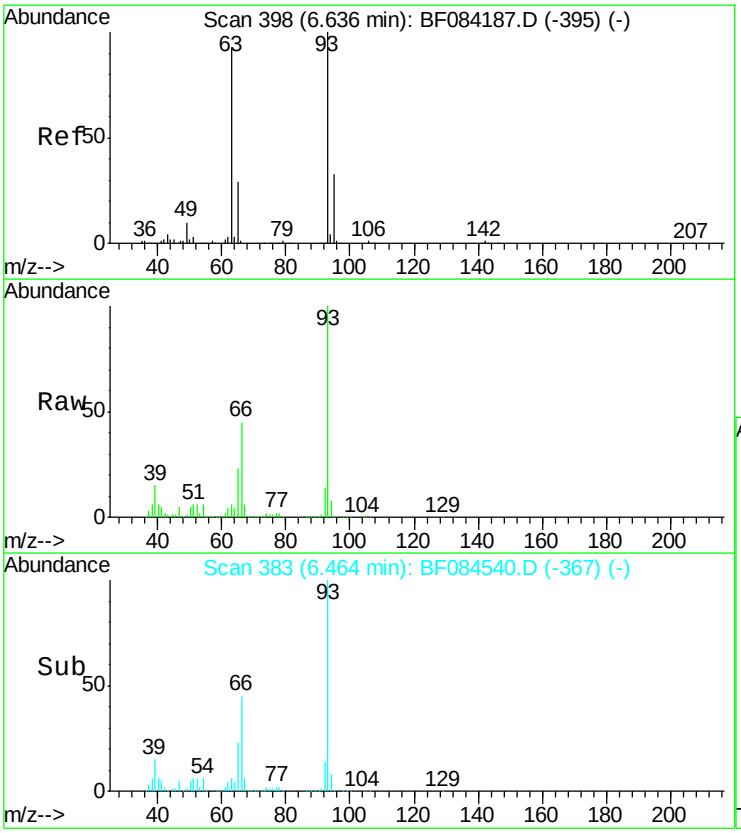
#10
Phenol
Concen: 12.34 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion: 94 Resp: 313144

Ion	Ratio	Lower	Upper
94	100		
65	281.7	12.9	52.9#
66	538.2	32.7	72.7#

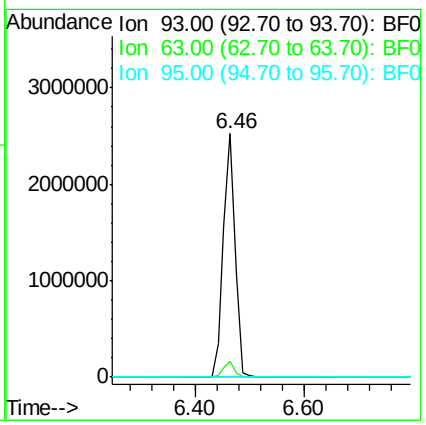


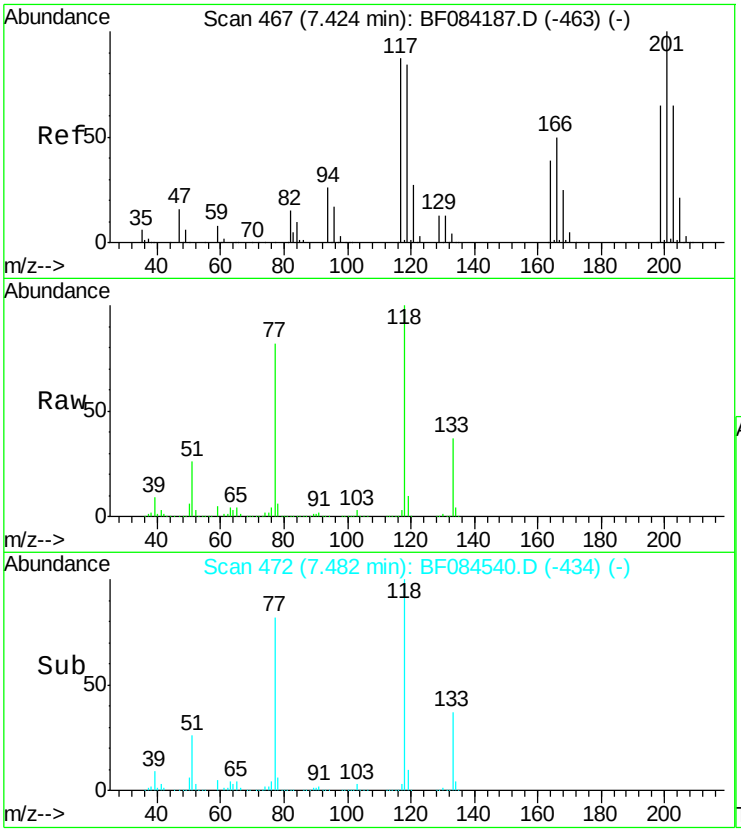


#11
bis(2-Chloroethyl)ether
Concen: 196.36 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.11 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion: 93 Resp: 3861012

Ion	Ratio	Lower	Upper
93	100		
63	6.4	45.9	85.9#
95	0.2	12.3	52.3#



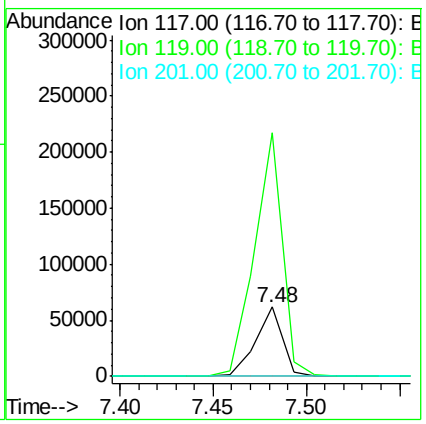


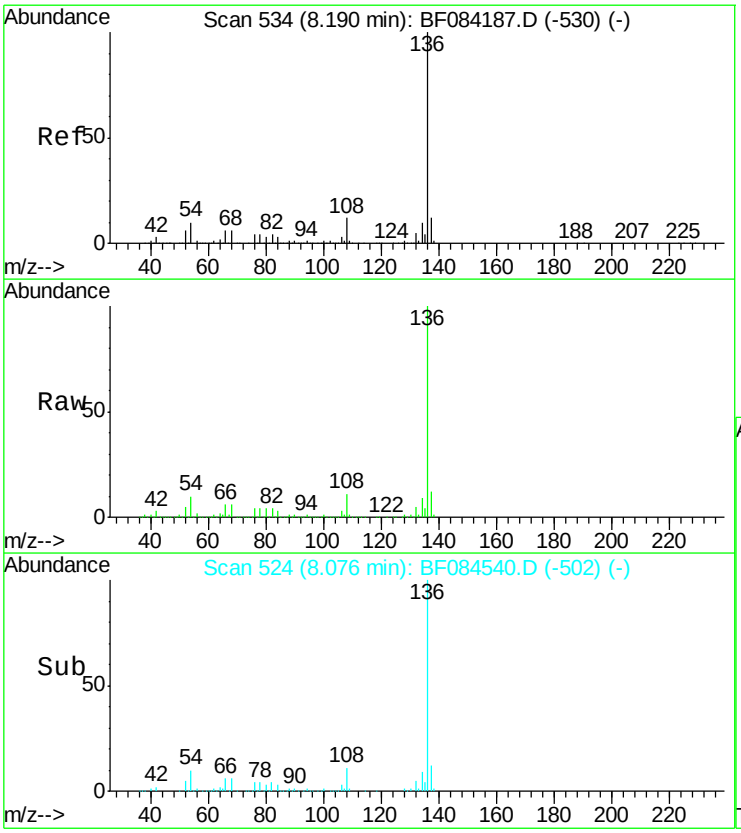
#18
Hexachloroethane
Concen: 7.29 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.14 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion:117 Resp: 60833

Ion	Ratio	Lower	Upper
117	100		
119	351.0	77.4	116.0#
201	0.0	68.6	103.0#

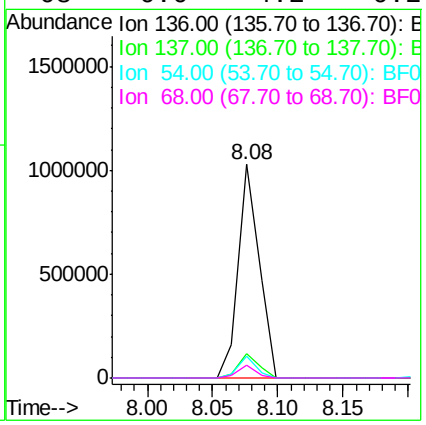


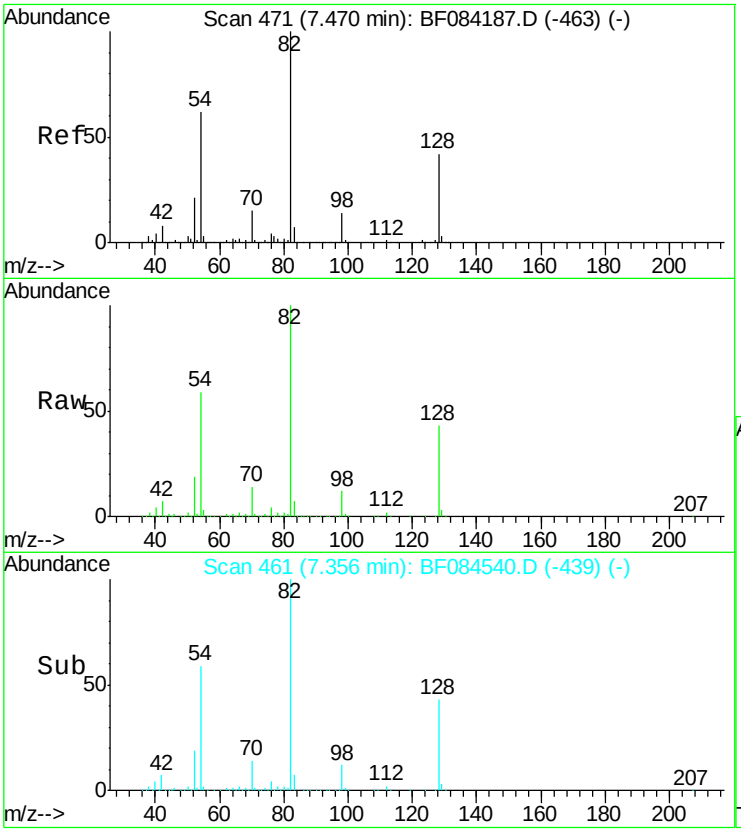


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.05 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion:136 Resp: 1139959

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.2	5.8	8.8#
68	6.0	4.2	6.2



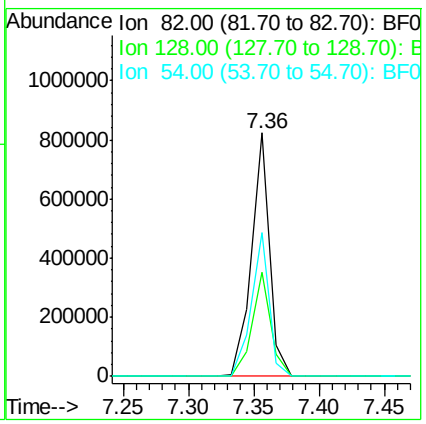


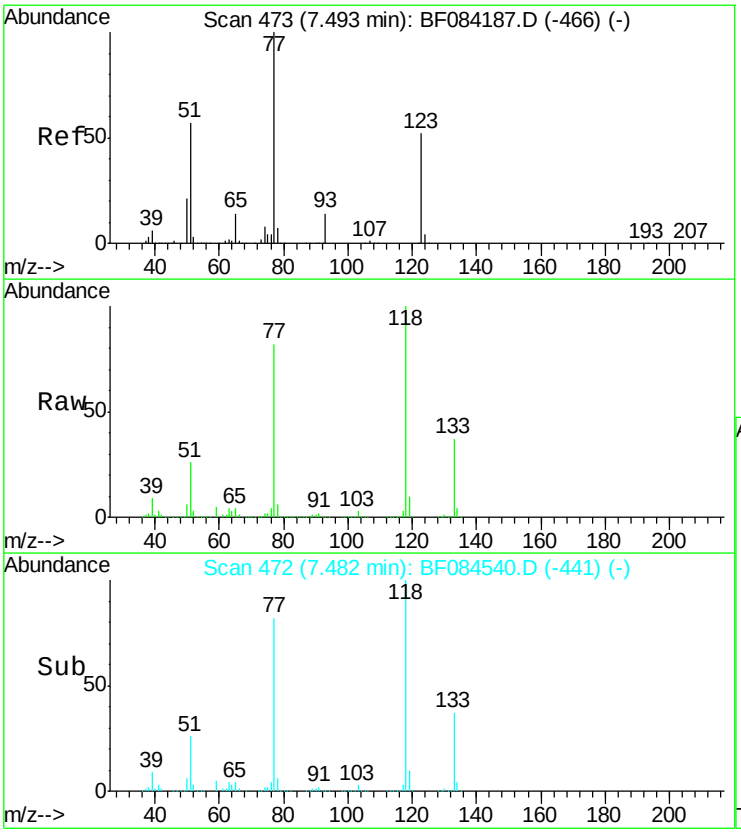
#23
Nitrobenzene-d5
Concen: 39.00 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion: 82 Resp: 798731

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	51.8
54	58.8	38.4	57.6#

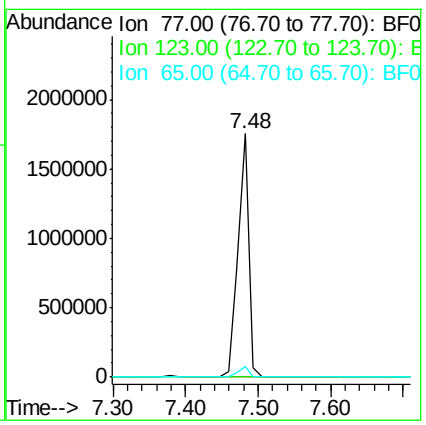


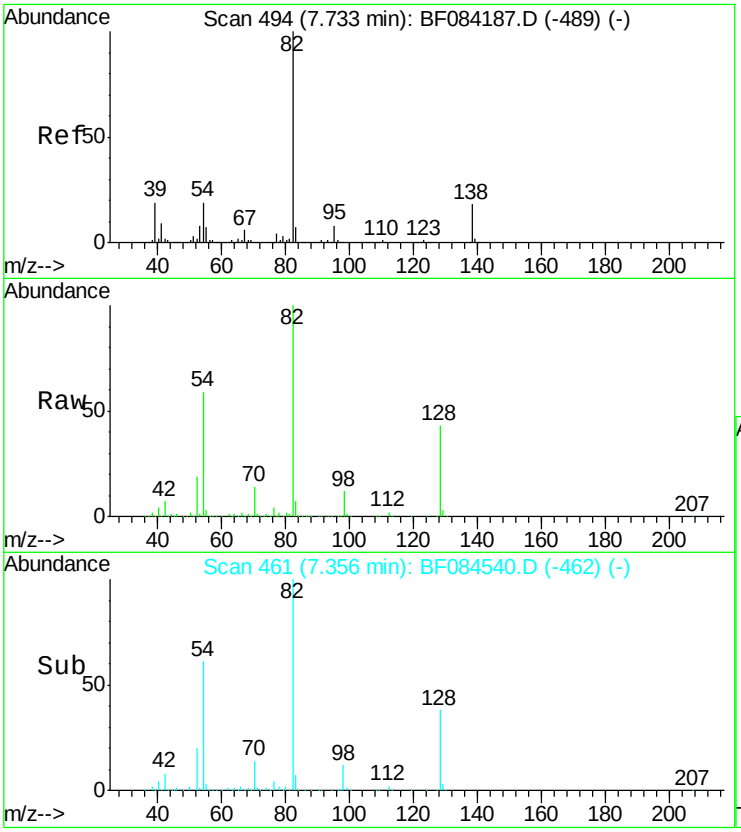


#24
Nitrobenzene
Concen: 86.95 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.06 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion: 77 Resp: 1806414

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.4	56.2#
65	4.3	10.9	16.3#



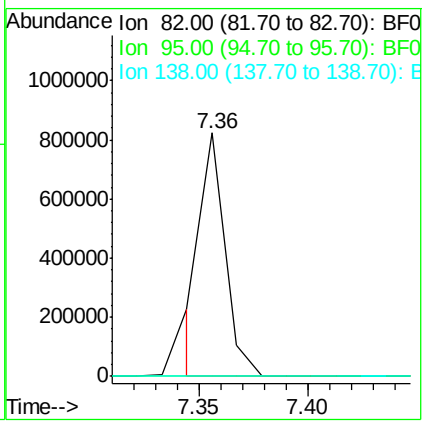


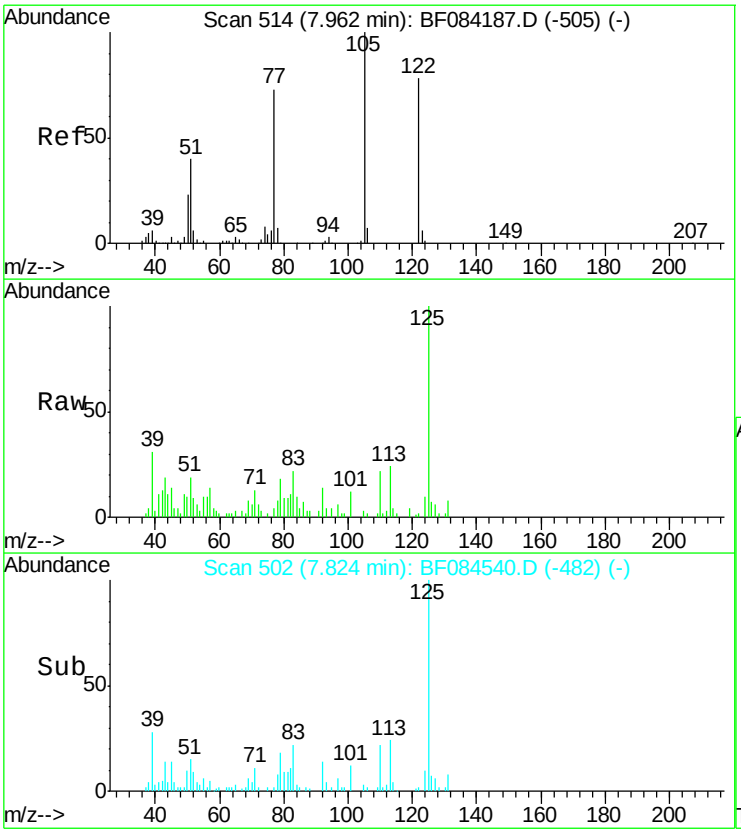
#25
Isophorone
Concen: 16.26 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.31 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion: 82 Resp: 636788

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	10.0#
138	0.0	13.6	20.4#

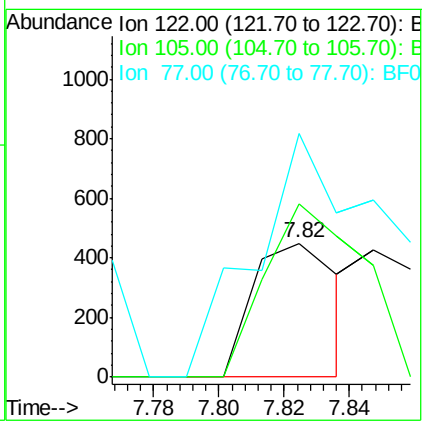


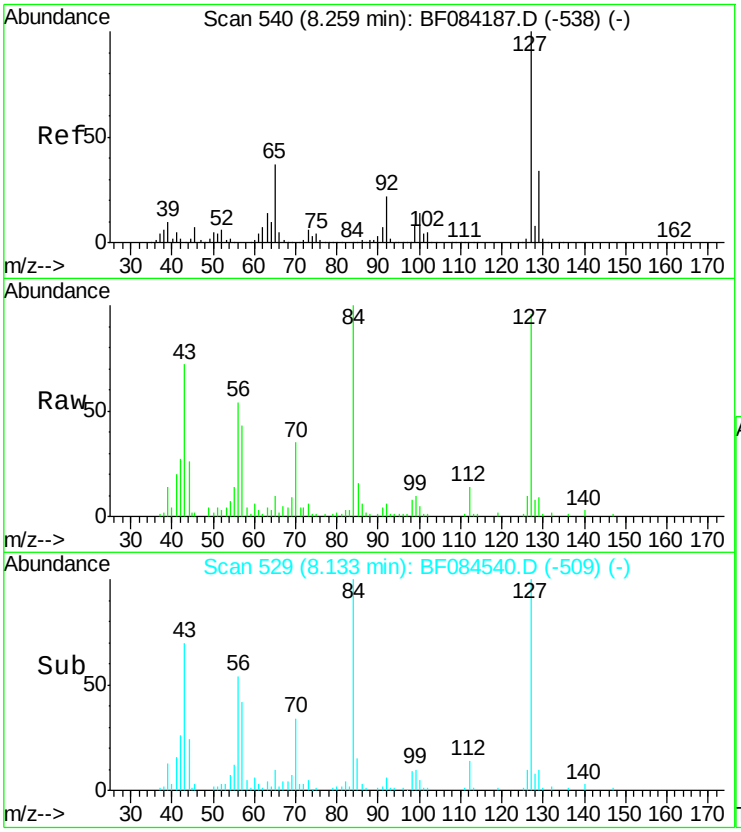


#32
Benzoic acid
Concen: 6.31 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.07 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion:122 Resp: 818

Ion	Ratio	Lower	Upper
122	100		
105	129.2	100.3	140.3
77	182.4	63.5	103.5#



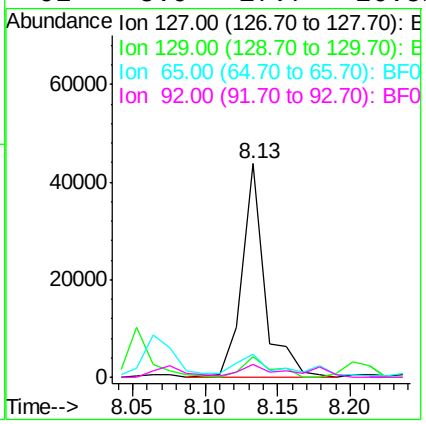


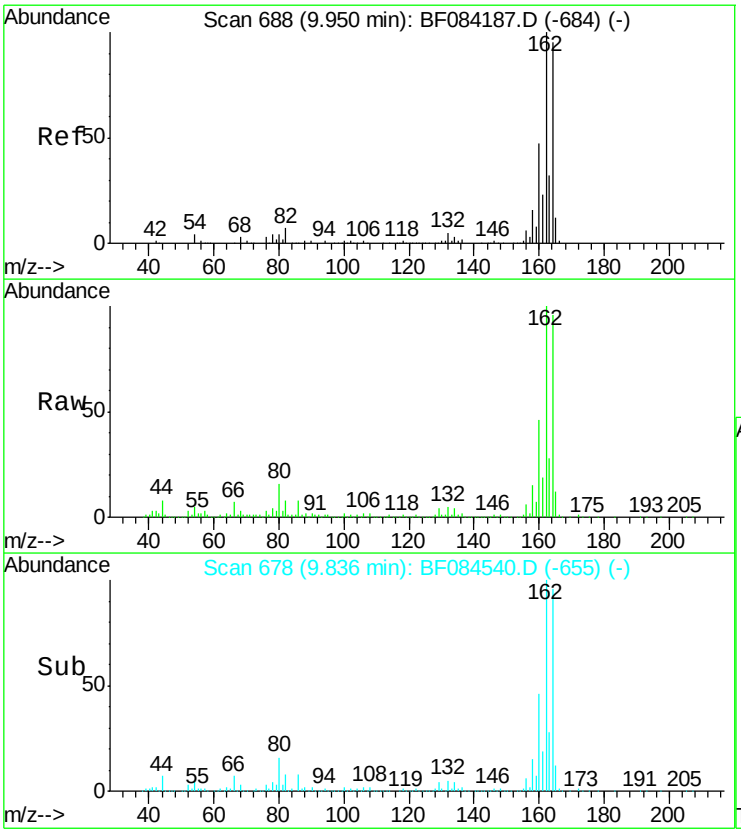
#33
4-Chloroaniline
Concen: 2.01 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.07 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion:127 Resp: 47759

Ion	Ratio	Lower	Upper
127	100		
129	9.8	26.5	39.7#
65	10.8	27.2	40.8#
92	5.9	17.7	26.5#

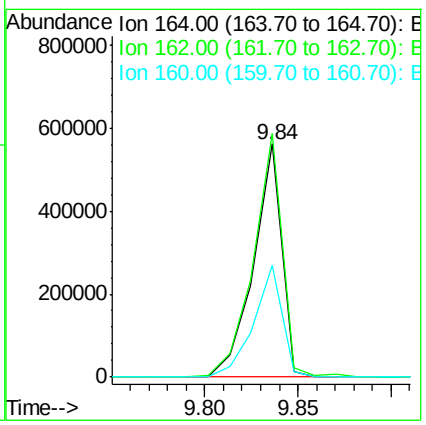


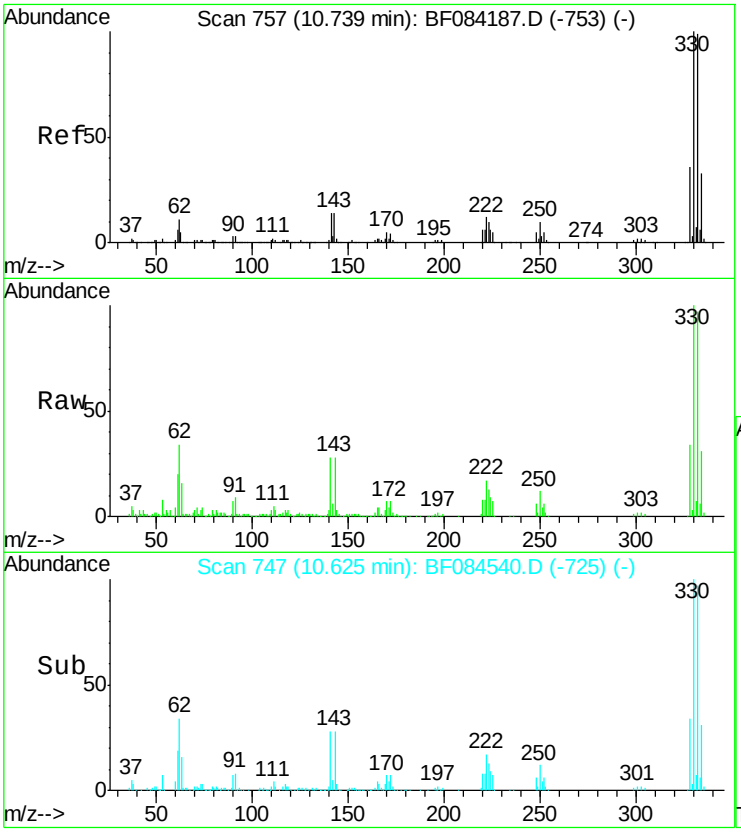


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion:164 Resp: 582420

Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.1	127.7
160	48.0	37.5	56.3



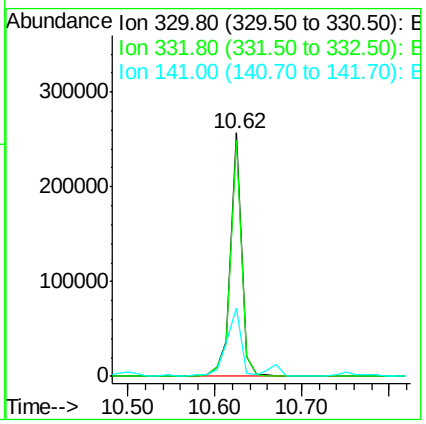


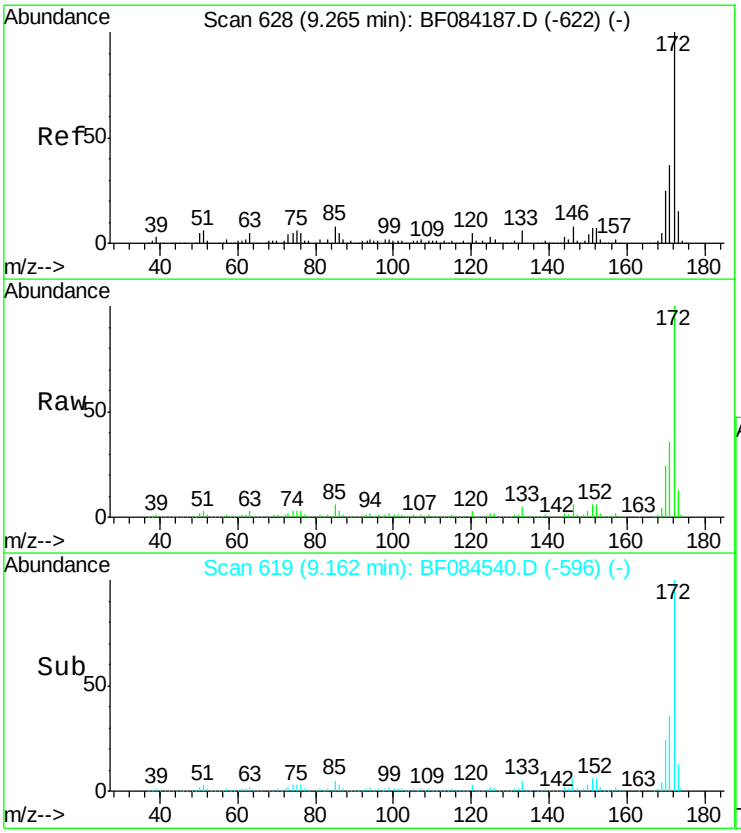
#41
2,4,6-Tribromophenol
Concen: 38.75 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion:330 Resp: 227860

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	35.7	27.8	41.6

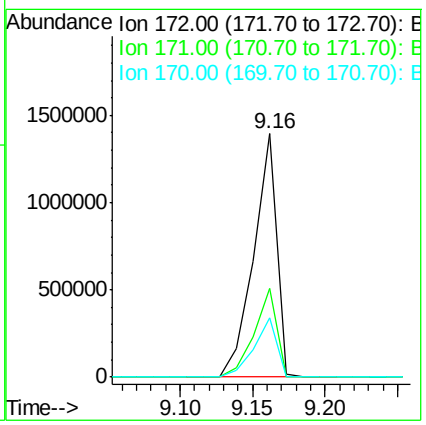


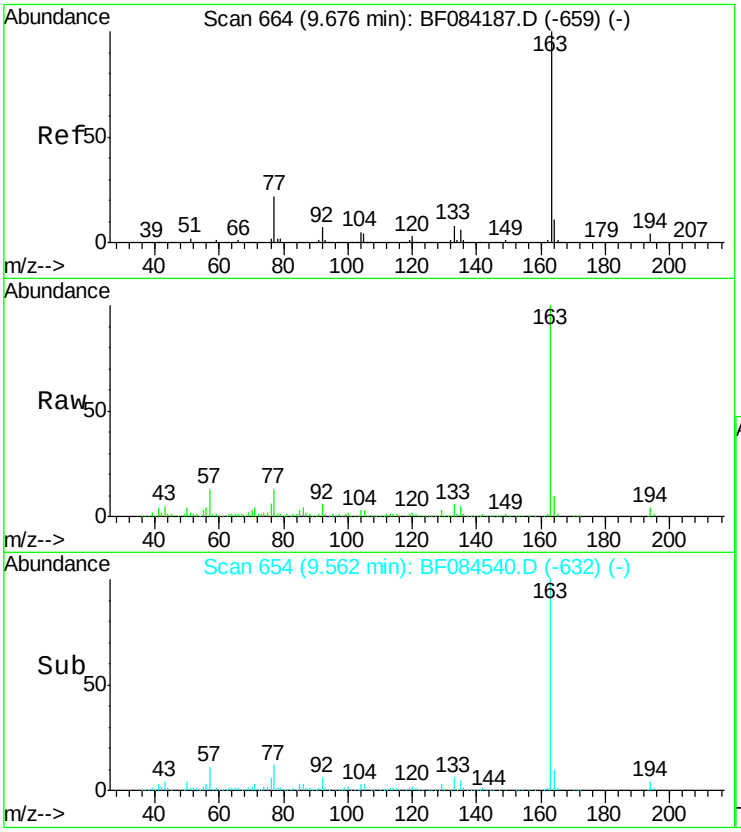


#44
2-Fluorobiphenyl
Concen: 43.30 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.03 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion:172 Resp: 1536314

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	24.4	18.6	27.8



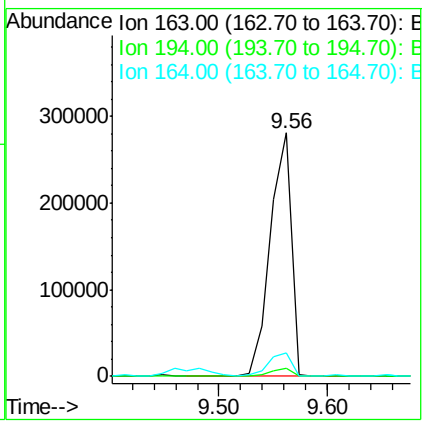


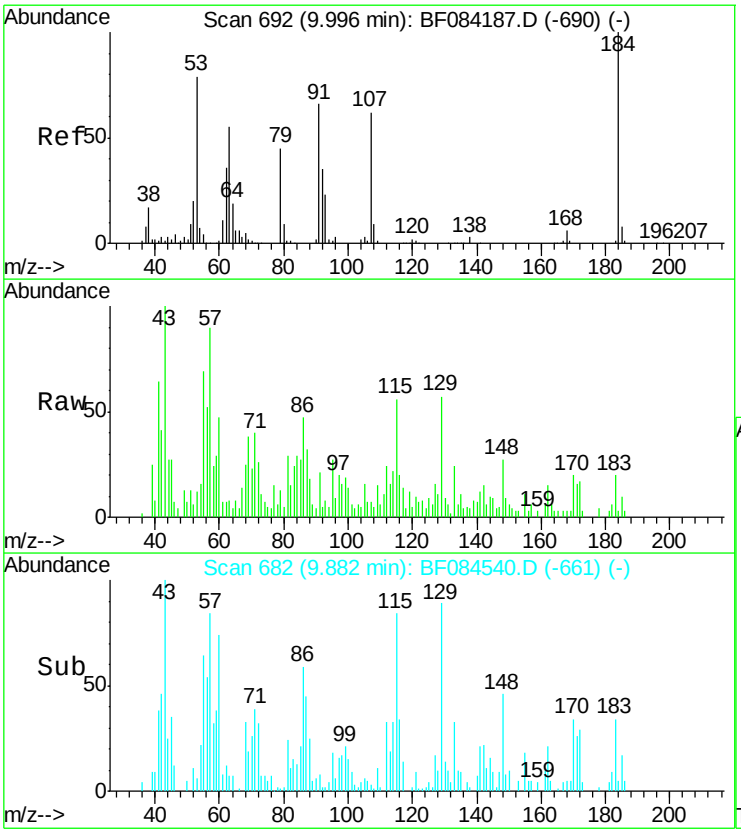
#49
Dimethylphthalate
Concen: 9.13 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion:163 Resp: 380226

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	9.7	8.0	12.0

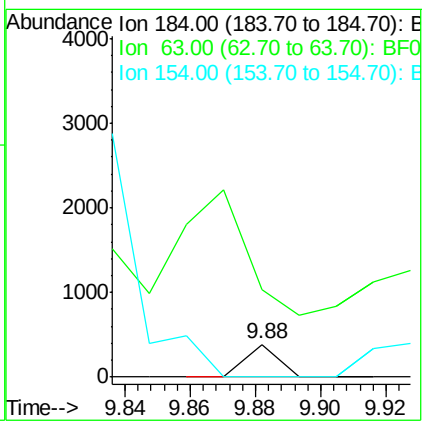


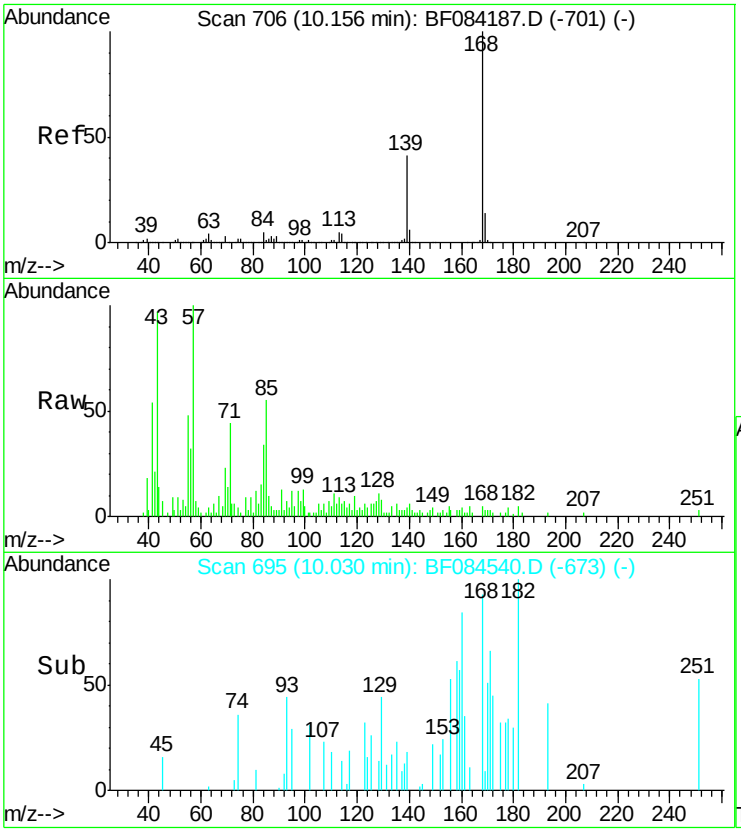


#53
2,4-Dinitrophenol
Concen: 3.62 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.06 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion:184 Resp: 266

Ion	Ratio	Lower	Upper
184	100		
63	267.0	43.1	64.7#
154	0.0	60.5	90.7#



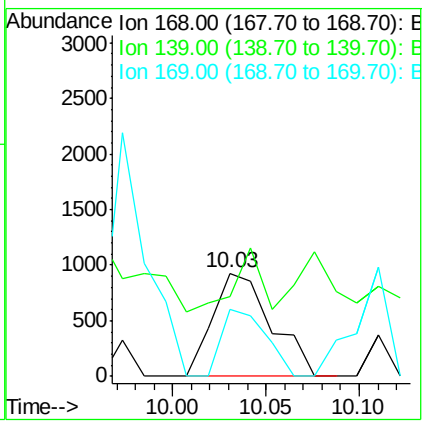


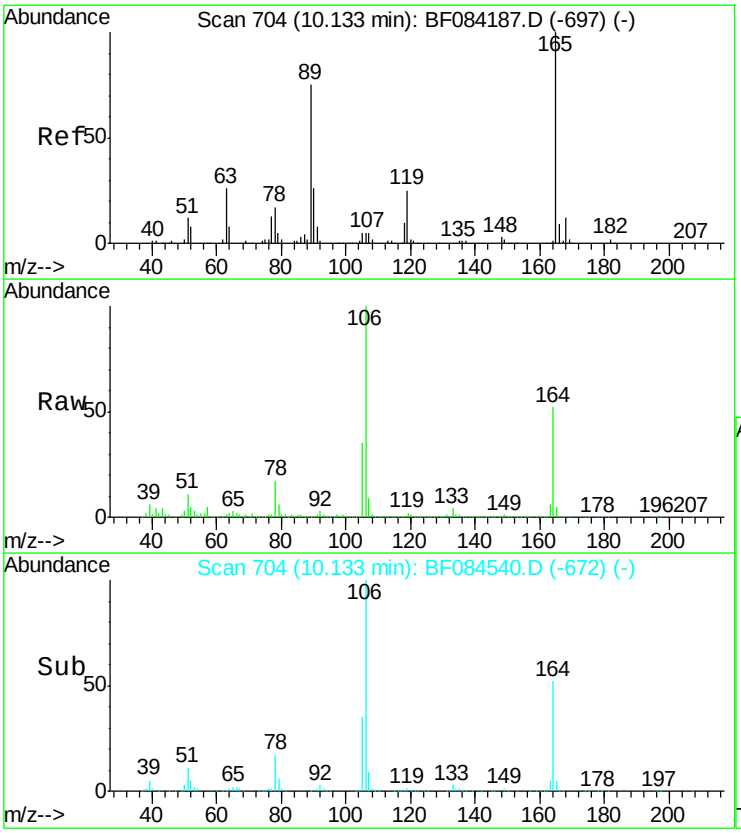
#54
Dibenzofuran
Concen: Below Cal
RT: 10.03 min Scan# 695
Delta R.T. -0.05 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion:168 Resp: 2032

Ion	Ratio	Lower	Upper
168	100		
139	77.6	30.5	45.7#
169	64.9	10.4	15.6#

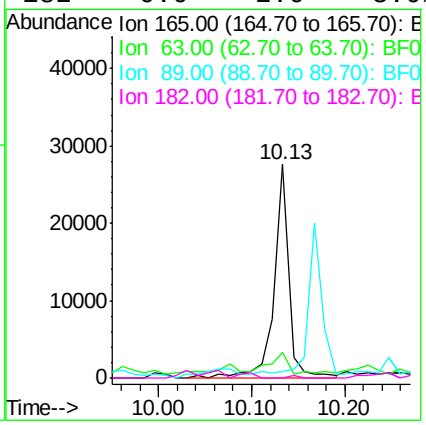


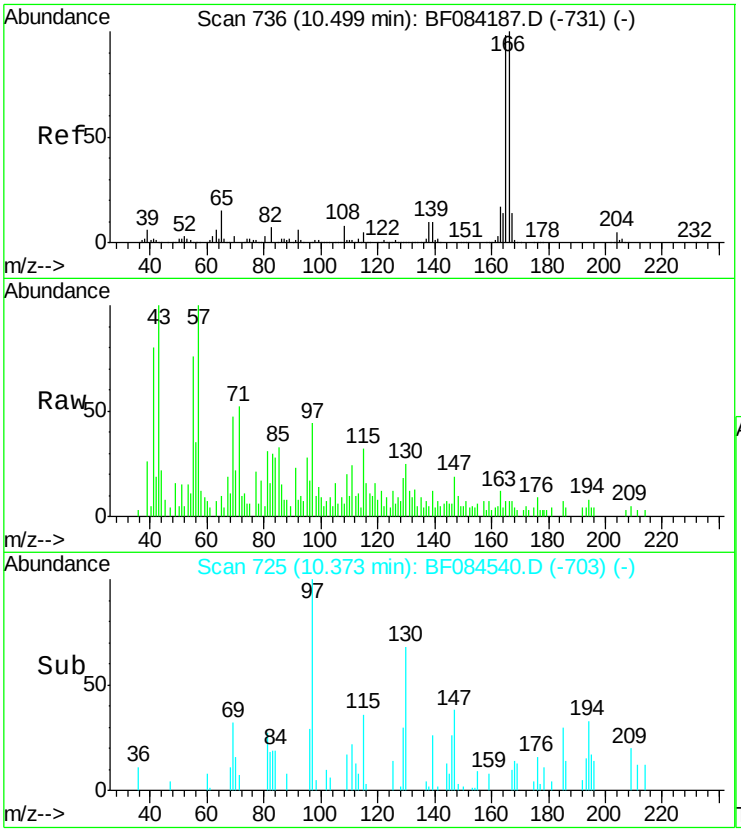


#56
2,4-Dinitrotoluene
Concen: 2.64 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.07 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion:165 Resp: 30476

Ion	Ratio	Lower	Upper
165	100		
63	12.2	36.7	55.1#
89	3.3	61.9	92.9#
182	0.0	2.0	3.0#



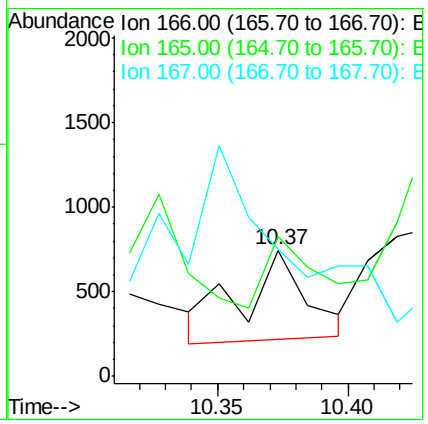


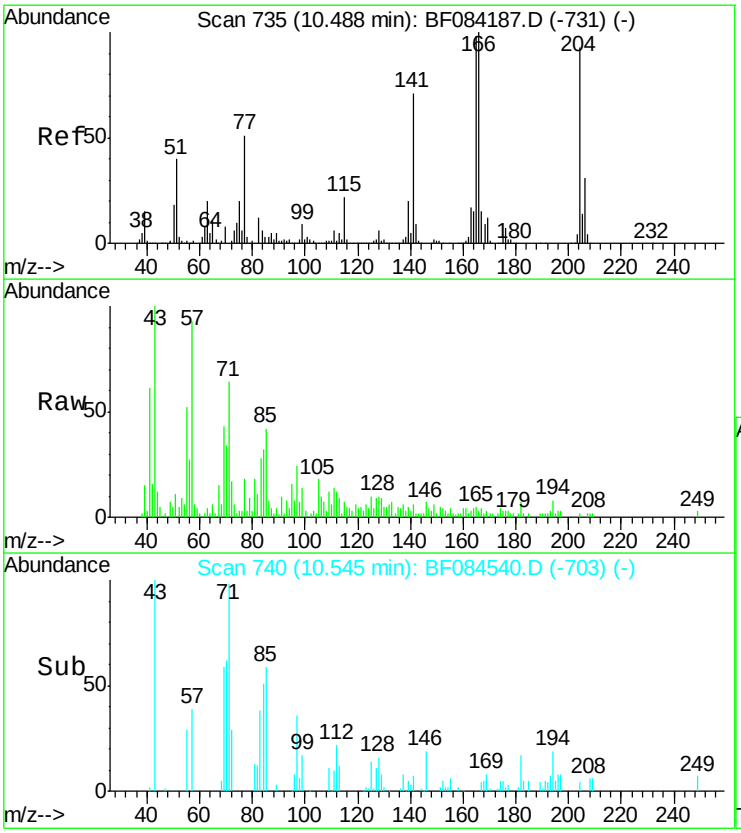
#57
Fluorene
Concen: Below Cal
RT: 10.37 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion:166 Resp: 904

Ion	Ratio	Lower	Upper
166	100		
165	110.4	79.1	118.7
167	101.1	10.4	15.6#

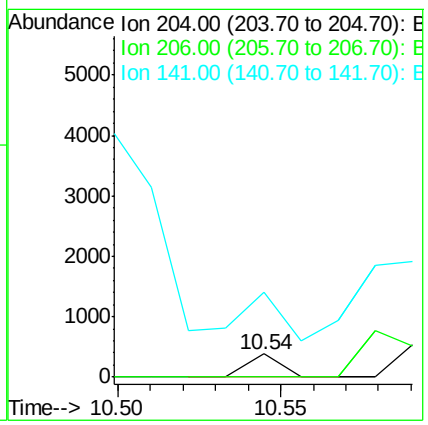


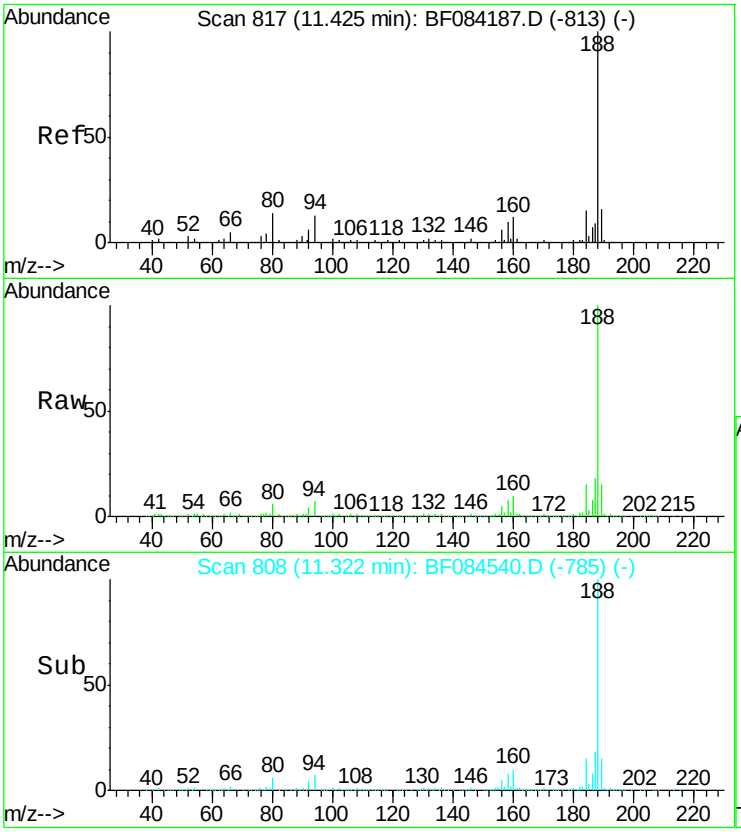


#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.54 min Scan# 740
Delta R.T. 0.13 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion:204 Resp: 260

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	371.2	55.1	82.7#



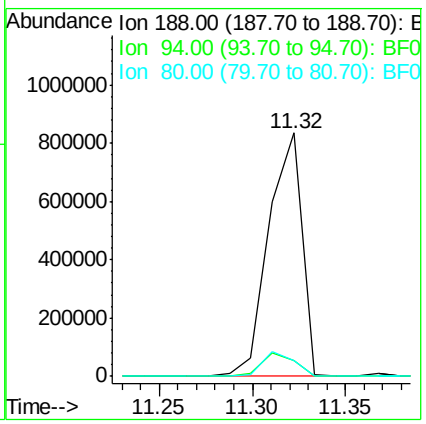


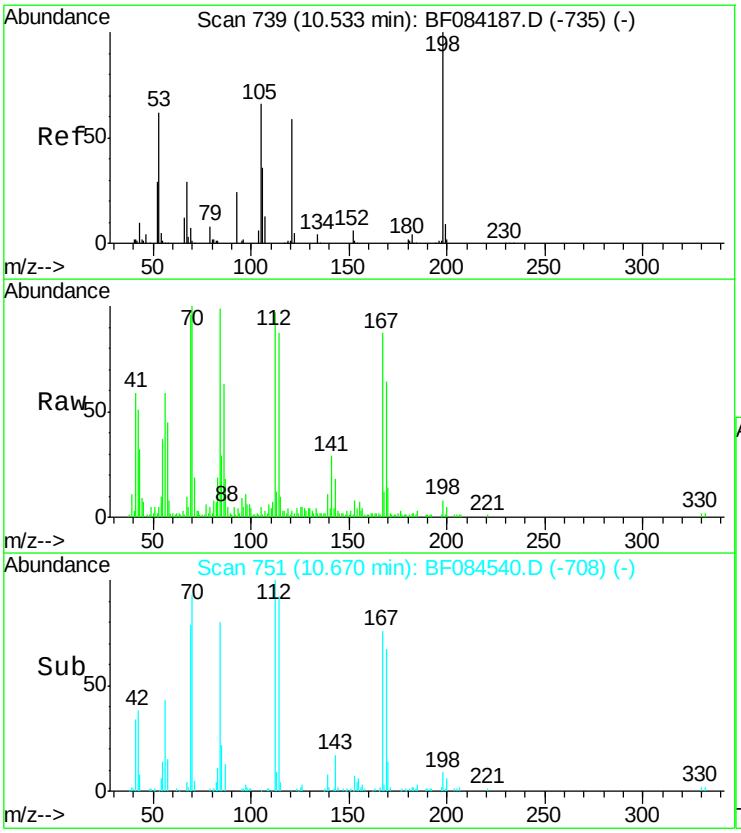
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion:188 Resp: 1041258

Ion	Ratio	Lower	Upper
188	100		
94	6.7	9.0	13.4#
80	6.5	9.6	14.4#

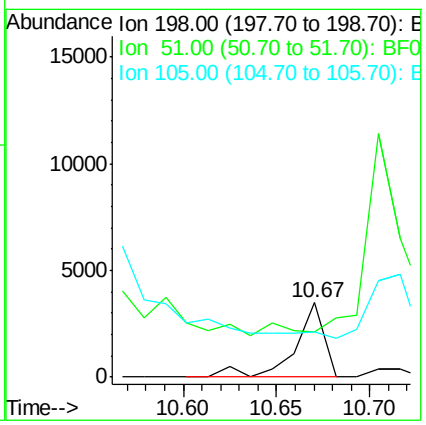


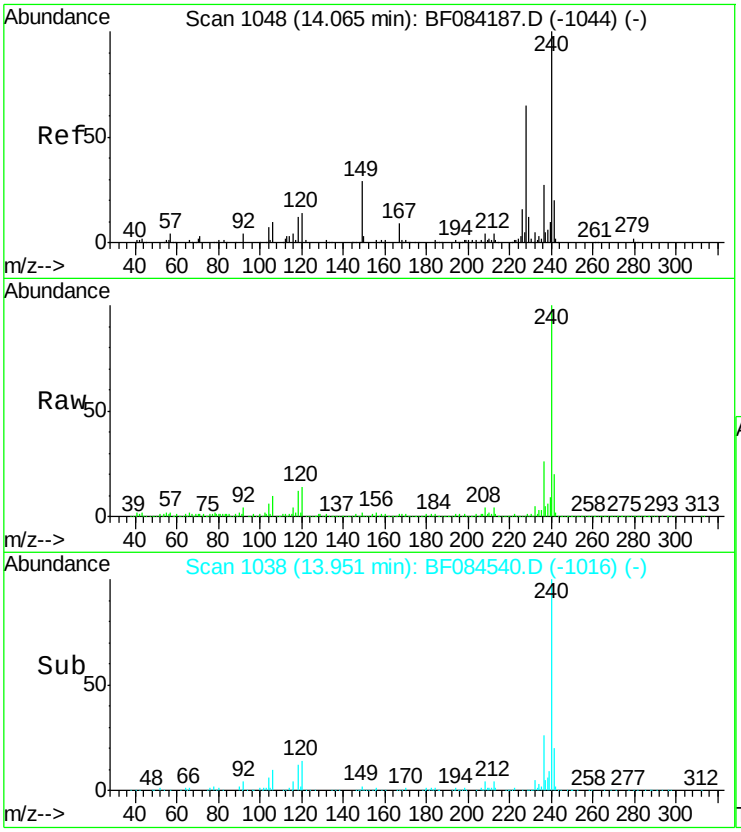


#64
4,6-Dinitro-2-methylphenol
Concen: 6.85 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.19 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion:198 Resp: 3710

Ion	Ratio	Lower	Upper
198	100		
51	61.0	18.9	58.9#
105	60.6	26.4	66.4



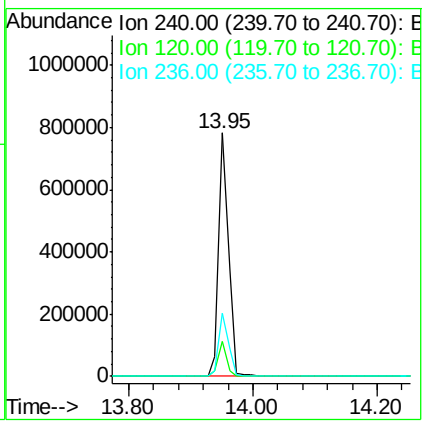


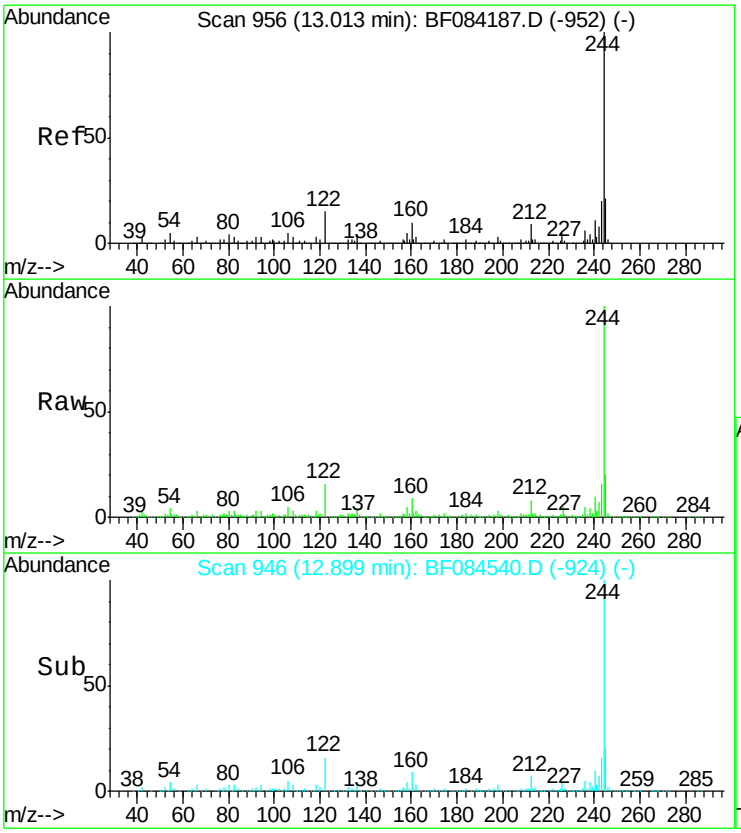
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion:240 Resp: 829356

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	25.9	20.6	31.0

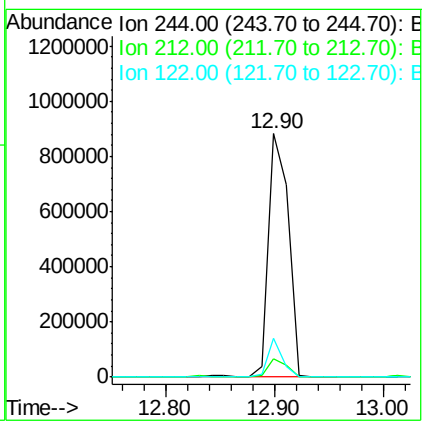


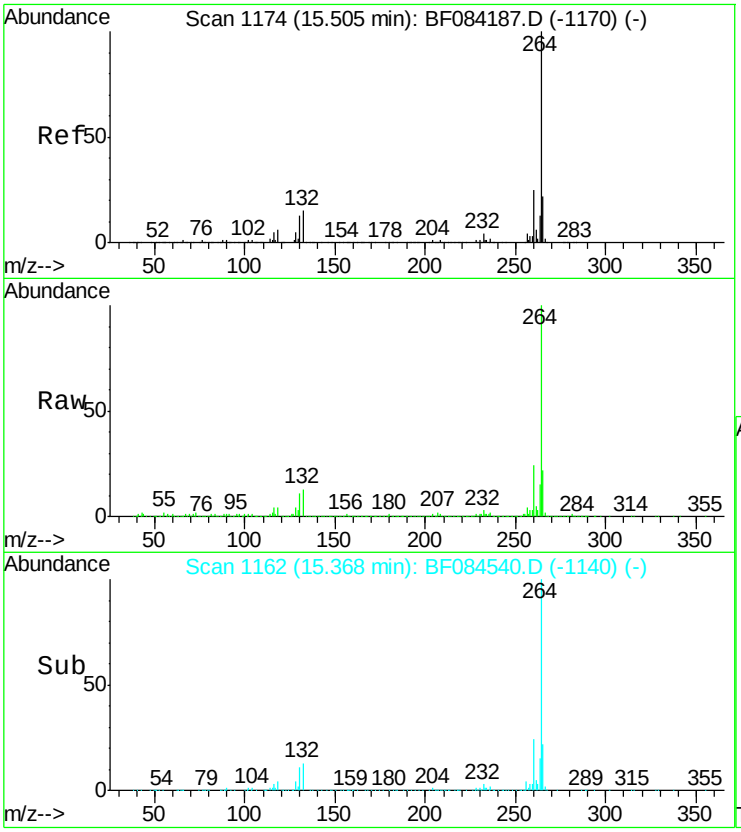


#78
Terphenyl-d14
Concen: 30.10 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Tgt Ion:244 Resp: 1118471

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	15.8	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF084540.D
Acq: 18 Jan 2016 17:24

Instrument :
BNA_F
ClientSampleId :
SYS-DIS-011416

Tgt Ion:264 Resp: 648835

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.0	17.8	26.6