Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084715.D
Acq On : 1 Feb 2016 18:00
Operator : SJ/IZ
Sample : H1256-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9024

Quant Time: Feb 02 00:31:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	177532	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	763762	20.00	ng		-0.01
38) Acenaphthene-d10	9.74	164	336014	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	648689	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	429842	20.00	ng		-0.01
86) Perylene-d12	15.24	264	372622	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1129105	99.06	ng		0.00
7) Phenol-d6	6.36	99	1373922	97.23	ng		-0.01
23) Nitrobenzene-d5	7.29	82	865642	63.85	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	390488	111.41	ng		-0.01
44) 2-Fluorobiphenyl	9.08	172	1546348	74.31	ng		-0.01
78) Terphenyl-d14	12.82	244	1539691	81.17	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.45	93	724160	41.88	ng	#	49
8) 2-Chlorophenol	6.50	128	1431375	110.95	ng		89
10) Phenol	6.37	94	352729	22.28	ng		97
11) bis(2-Chloroethyl)ether	6.45	93	724160	58.67	ng	#	80
12) 1,3-Dichlorobenzene	6.89	146	1318573	96.74	ng	#	94
13) 1,4-Dichlorobenzene	6.89	146	1318979	96.80	ng		99
14) 1,2-Dichlorobenzene	6.89	146	1318979	103.93	ng		98
17) 2-Methylphenol	6.99	107	669725	65.64	ng		97
18) Hexachloroethane	7.23	117	514567	98.06	ng	#	88
19) n-Nitroso-di-n-propylamine	7.16	70	1328081	149.94	ng	#	76
20) 3+4-Methylphenols	7.15	107	1118260	88.30	ng		85
24) Nitrobenzene	7.31	77	1736989	119.64	ng		99
25) Isophorone	7.55	82	2016918	76.50	ng		99
26) 2-Nitrophenol	7.63	139	771026	107.68	ng		98
27) 2,4-Dimethylphenol	7.63	122	49977	4.01	ng	#	5
28) bis(2-Chloroethoxy)methane	7.77	93	1403677	89.75	ng		97
29) 2,4-Dichlorophenol	7.87	162	746252	70.02	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	442511	36.76	ng	#	94
31) Naphthalene	8.03	128	3853489	100.58	ng		96
33) 4-Chloroaniline	8.03	127	584020	36.86	ng	#	34
34) Hexachlorobutadiene	8.14	225	423160	60.97	ng		99
35) Caprolactam	8.57	113	39330	11.97	ng	#	29
36) 4-Chloro-3-methylphenol	8.57	107	1307484	107.54	ng		97
37) 2-Methylnaphthalene	8.57	142	945347	39.43	ng	#	24
42) 2,4,6-Trichlorophenol	9.00	196	333171	48.46	ng		94
43) 2,4,5-Trichlorophenol	9.04	196	622837	89.16	ng	#	88
46) 2-Chloronaphthalene	9.21	162	2139152	96.78	ng		92
49) Dimethylphthalate	9.47	163	160374	6.27	ng	#	90
54) Dibenzofuran	9.96	168	1890229	70.88	ng		98
55) 4-Nitrophenol	9.96	139	787438	170.55	ng	#	11
56) 2,4-Dinitrotoluene	9.95	165	373955	52.44	ng	#	86
57) Fluorene	10.30	166	2046230	91.88	ng		99
59) Diethylphthalate	10.19	149	2622899	104.96	ng		97
60) 4-Chlorophenyl-phenylether	10.30	204	1304201	157.59	ng		97

Quantitation Report (Not Reviewed)

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Operator : SJ/IZ
Sample : H1256-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9024

Quant Time: Feb 02 00:31:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Nitroaniline	10.30	138	29855	4.88	ng	#	38
62) Azobenzene	10.30	77	714539	29.74	ng	#	38
66) 4-Bromophenyl-phenylether	10.78	248	849852	118.61	ng	#	77
67) Hexachlorobenzene	10.85	284	514537	65.91	ng	#	91
68) Atrazine	11.05	200	109465	16.83	ng	#	37
69) Pentachlorophenol	11.05	266	505143	137.68	ng		99
70) Phenanthrene	11.25	178	1592520	44.26	ng		97
71) Anthracene	11.31	178	2229720	61.50	ng		97
74) Fluoranthene	12.44	202	3360901	92.29	ng		97
77) Pyrene	12.67	202	2917298	88.64	ng		96
79) Butylbenzylphthalate	13.30	149	1829580	122.55	ng		87
80) Benzo(a)anthracene	13.85	228	806998	30.25	ng		99
82) Chrysene	13.89	228	1047940	40.51	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	868236	46.73	ng	#	96
84) Di-n-octyl phthalate	14.48	149	3825599	124.81	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.56	276	1086720	53.37	ng	#	73
89) Benzo(a)pyrene	15.19	252	810938	38.01	ng	#	96
90) Dibenzo(a,h)anthracene	16.58	278	2050109	114.17	ng		97
91) Benzo(g,h,i)perylene	16.98	276	2505979	138.54	ng		97

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

Quantitation Report (Not Reviewed)

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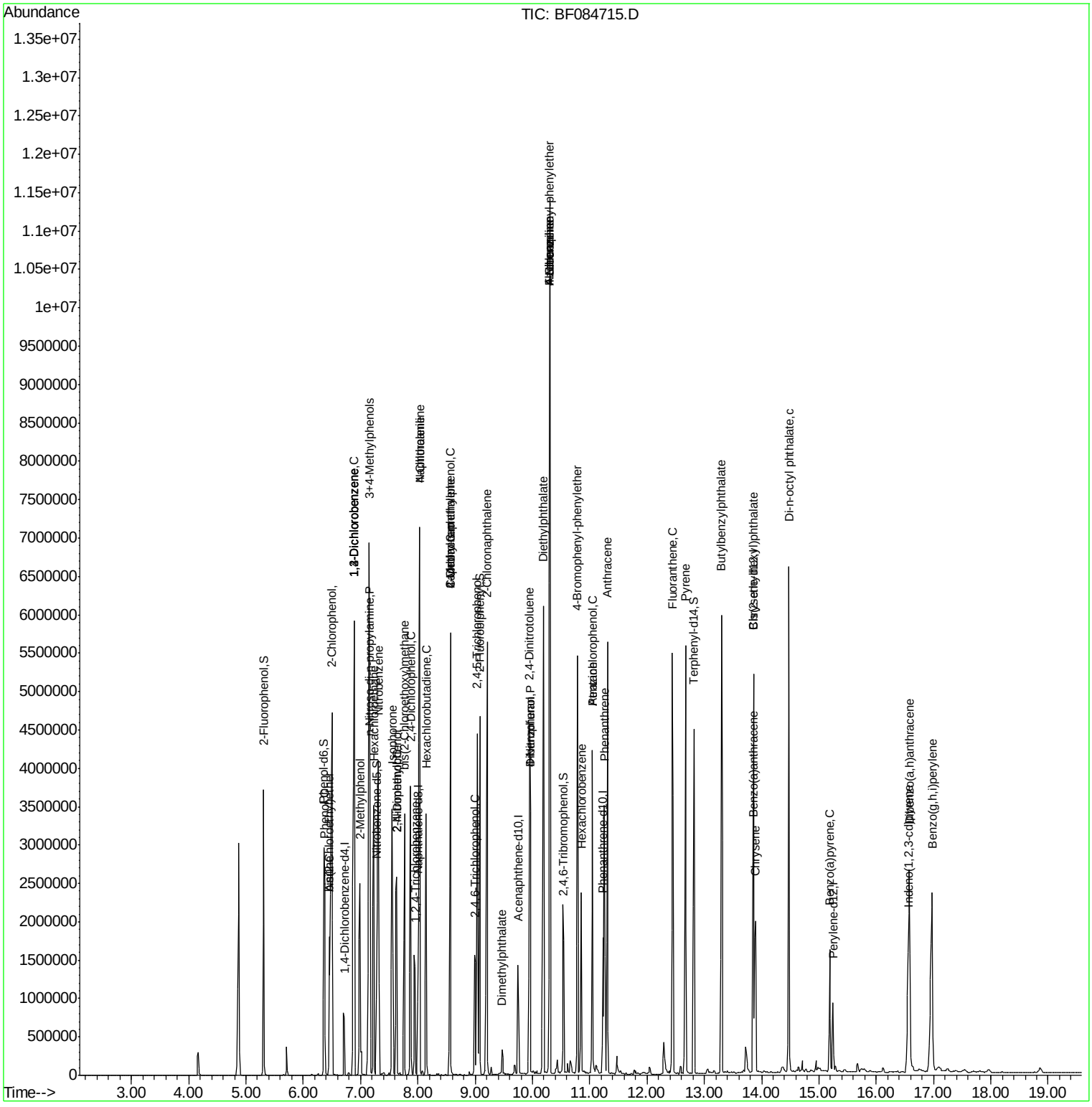
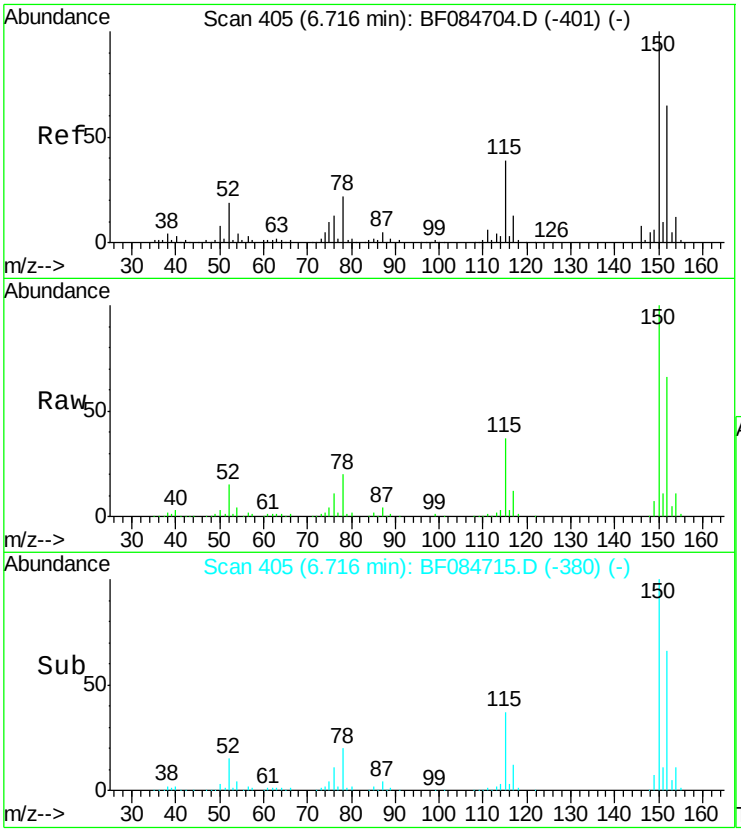
Acq On : 1 Feb 2016 18:00
Operator : SJ/IZ
Sample : H1256-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
9024

Quant Time: Feb 02 00:31:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration



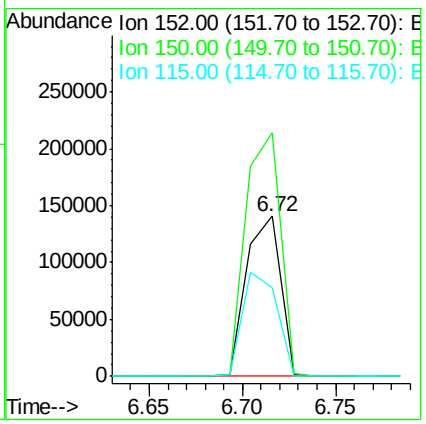


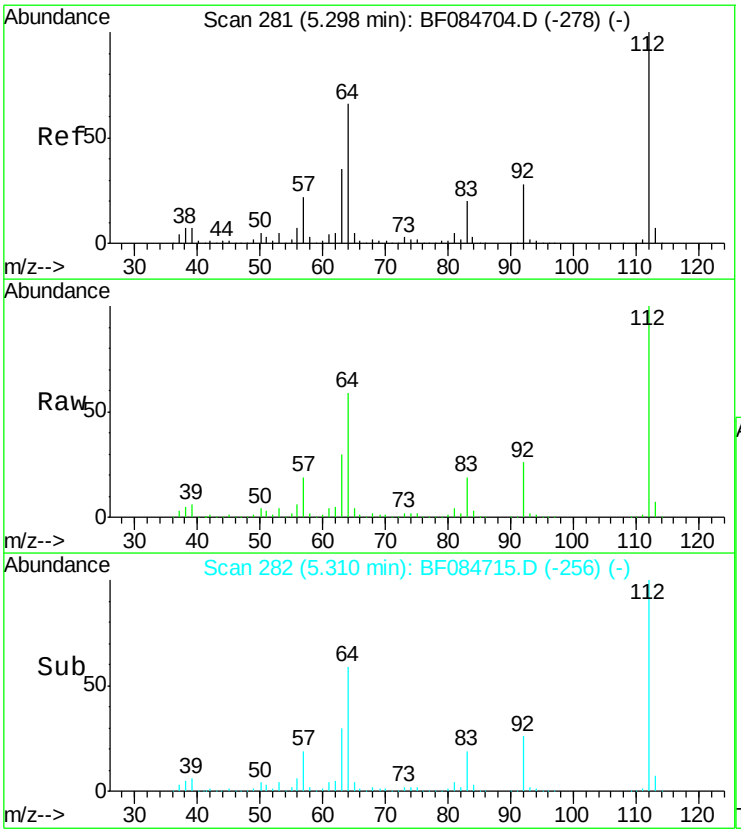
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:152 Resp: 177532

Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.0	184.4
115	55.7	51.4	77.2

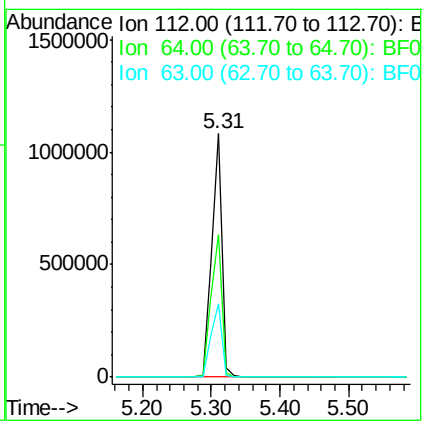


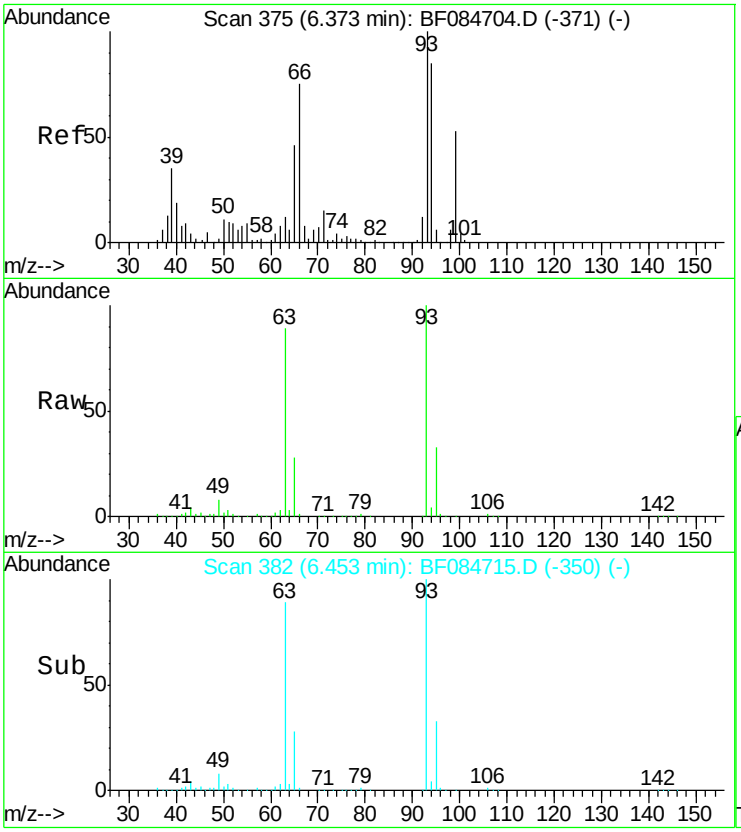


#5
2-Fluorophenol
Concen: 99.06 ng
RT: 5.31 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:112 Resp: 1129105

Ion	Ratio	Lower	Upper
112	100		
64	58.6	36.6	55.0#
63	30.2	19.4	29.0#



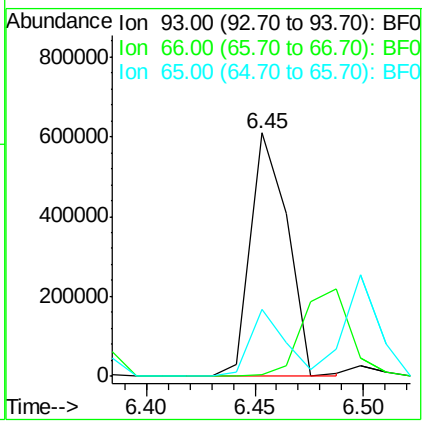


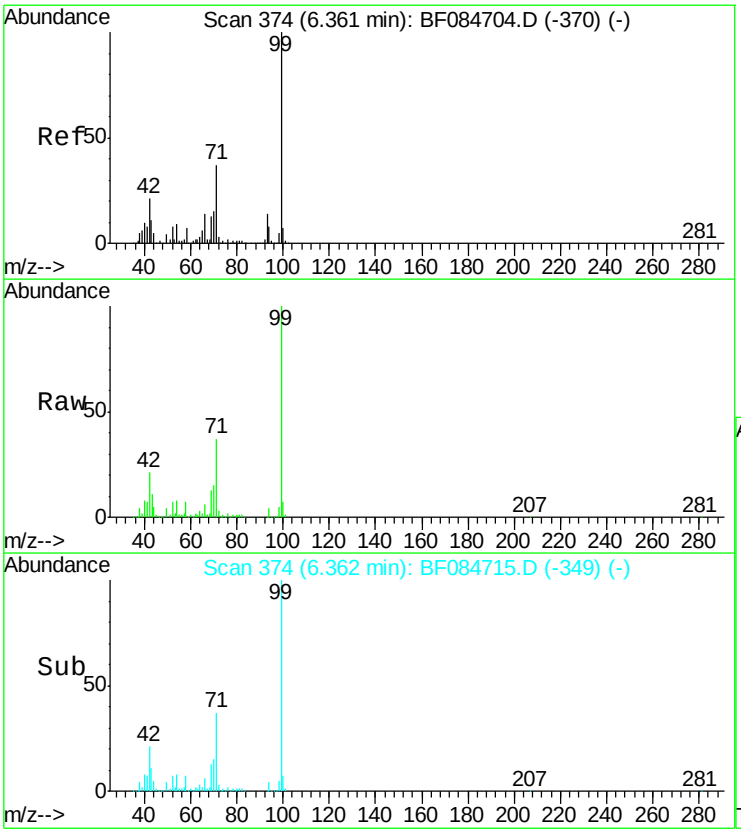
#6
Aniline
Concen: 41.88 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.07 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion: 93 Resp: 724160

Ion	Ratio	Lower	Upper
93	100		
66	0.7	44.9	67.3#
65	27.7	23.7	35.5

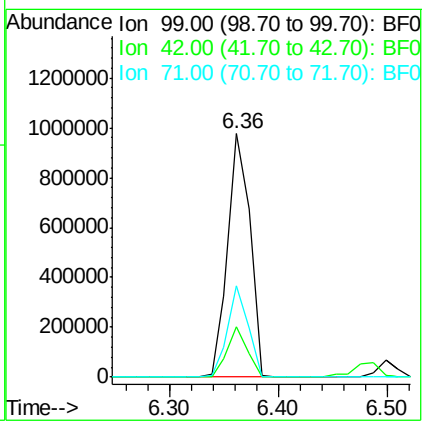


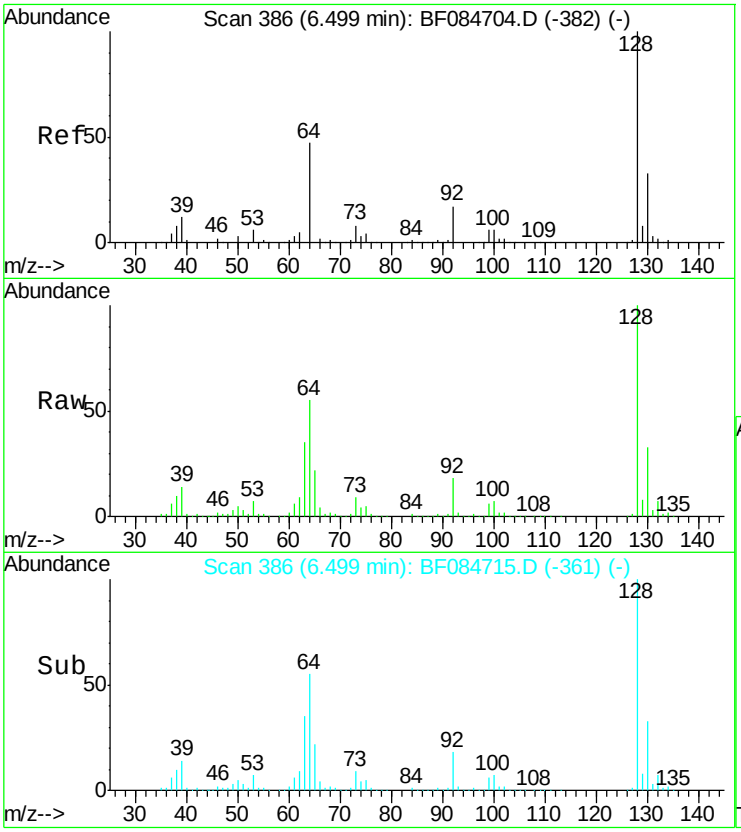


#7
Phenol-d6
Concen: 97.23 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion: 99 Resp: 1373922

Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.8	19.2#
71	37.3	30.9	46.3



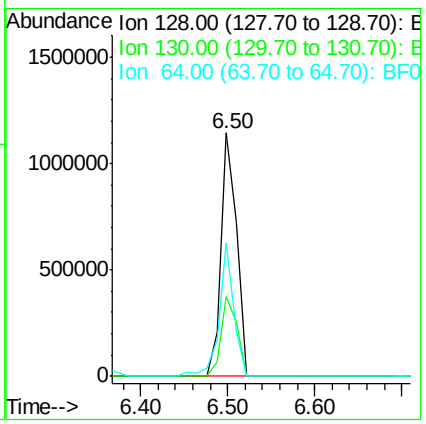


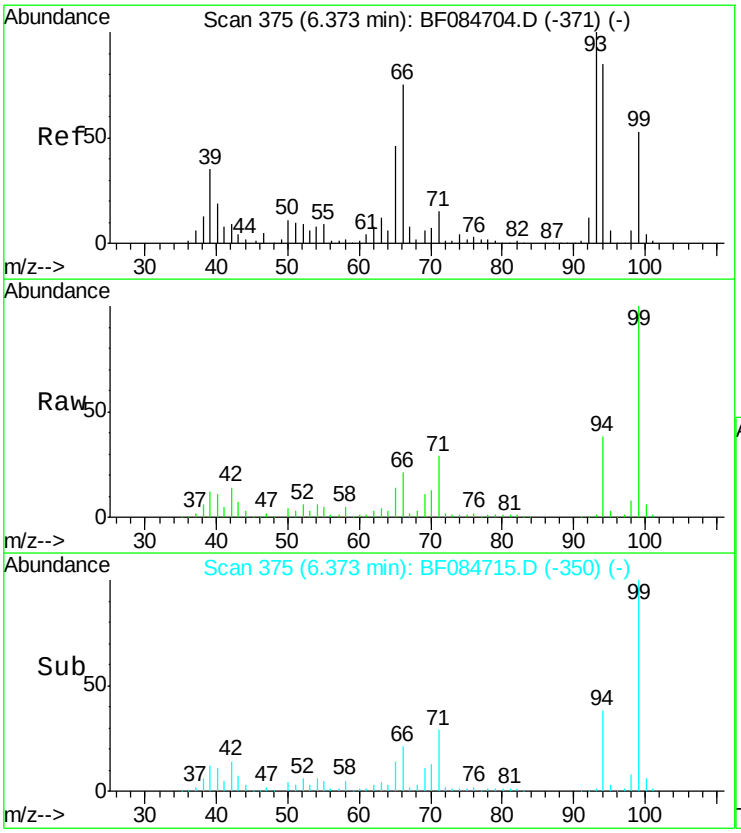
#8
2-Chlorophenol
Concen: 110.95 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:128 Resp: 1431375

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.6	51.6
64	55.0	23.8	63.8

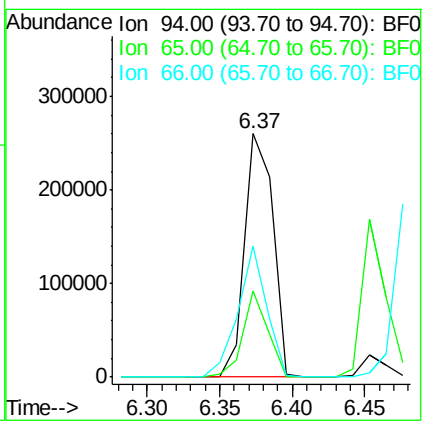


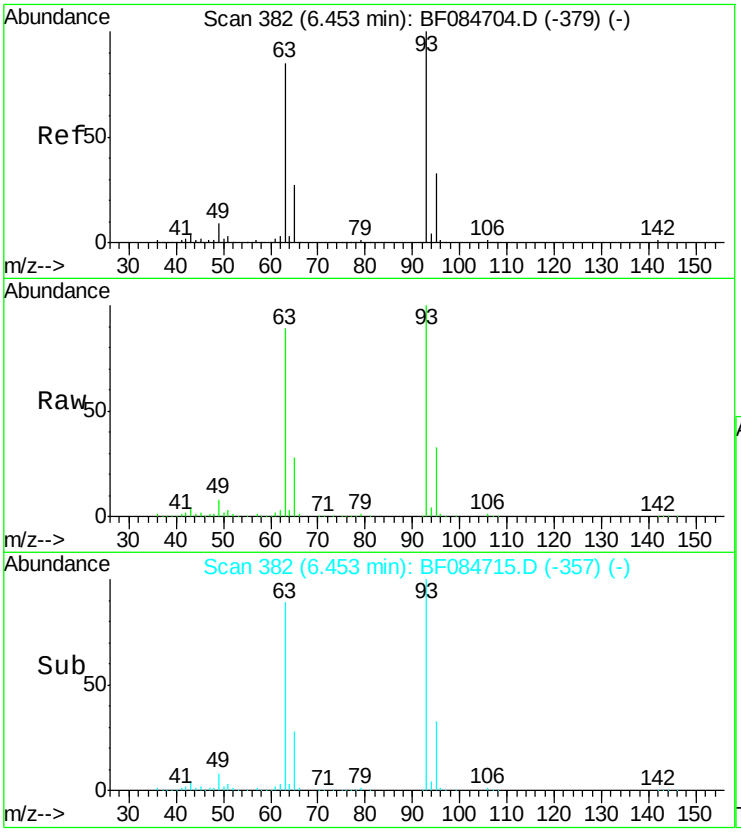


#10
Phenol
Concen: 22.28 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion: 94 Resp: 352729

Ion	Ratio	Lower	Upper
94	100		
65	35.4	12.9	52.9
66	53.9	32.7	72.7



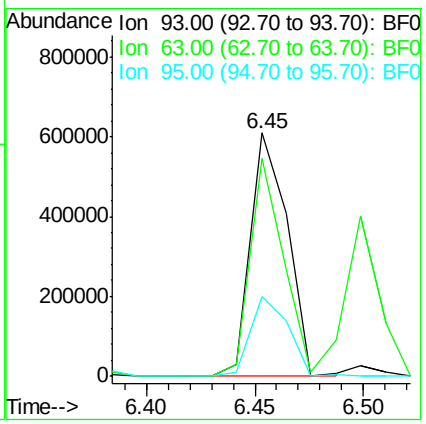


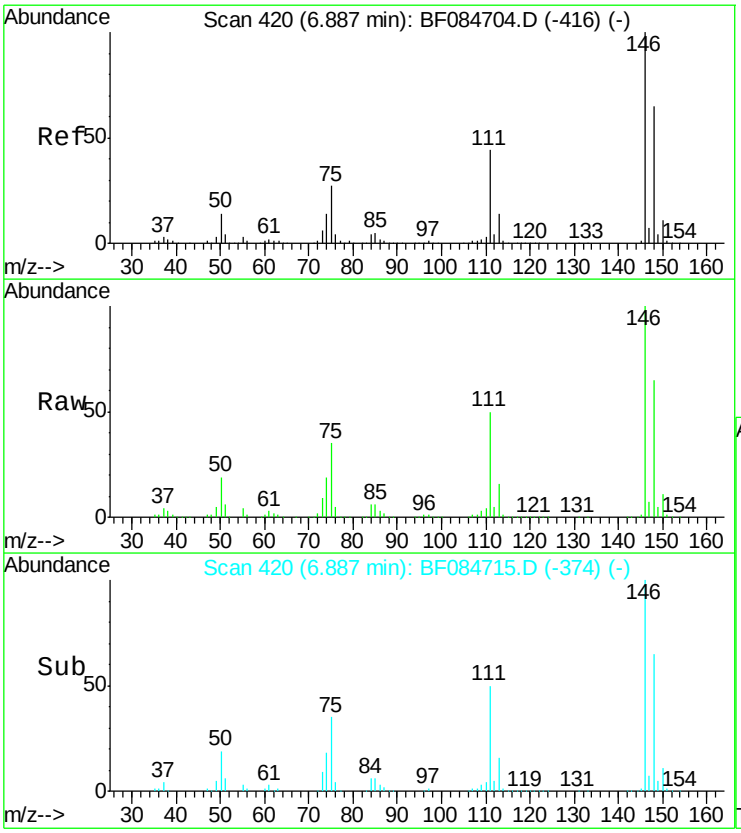
#11
bis(2-Chloroethyl)ether
Concen: 58.67 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion: 93 Resp: 724160

Ion	Ratio	Lower	Upper
93	100		
63	89.5	45.9	85.9#
95	32.7	12.3	52.3

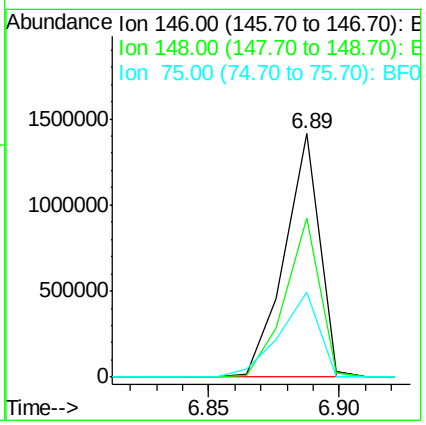


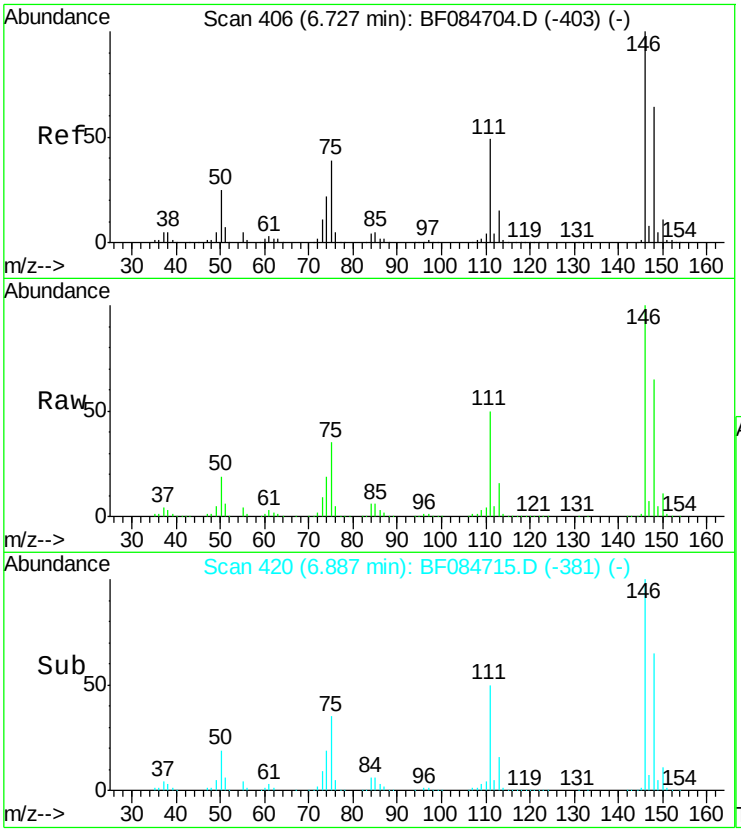


#12
1,3-Dichlorobenzene
Concen: 96.74 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.23 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:146 Resp: 1318573

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
75	35.1	20.5	30.7#



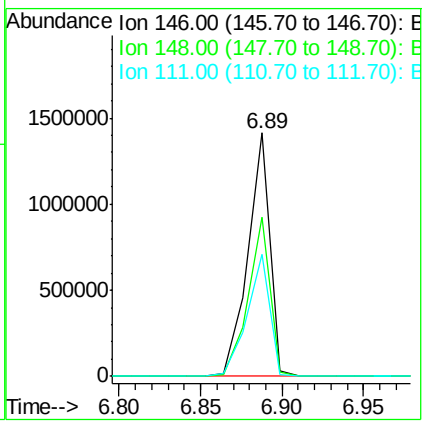


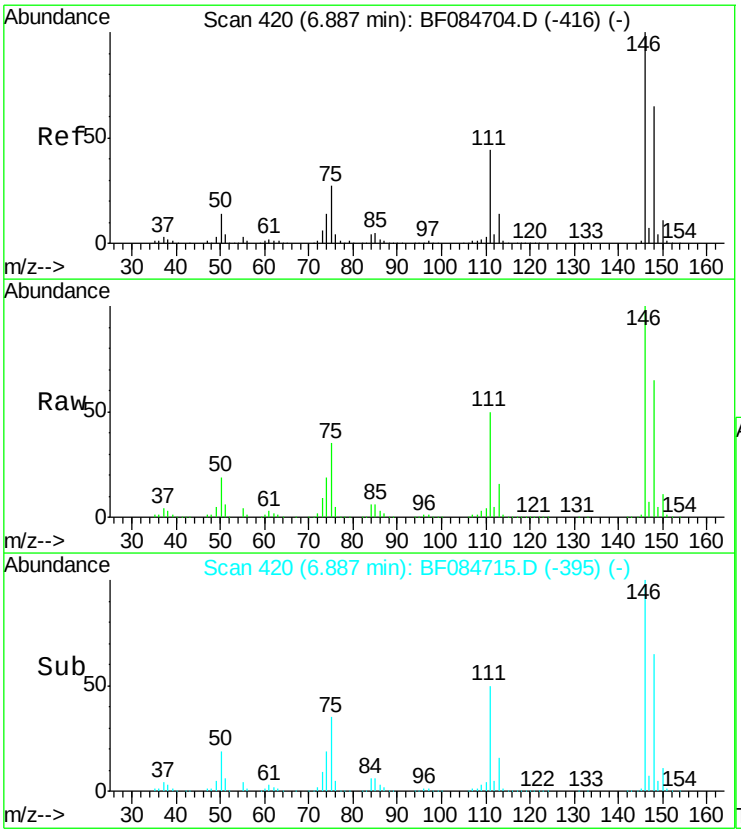
#13
1,4-Dichlorobenzene
Concen: 96.80 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.15 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:146 Resp: 1318979

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	50.3	41.6	62.4

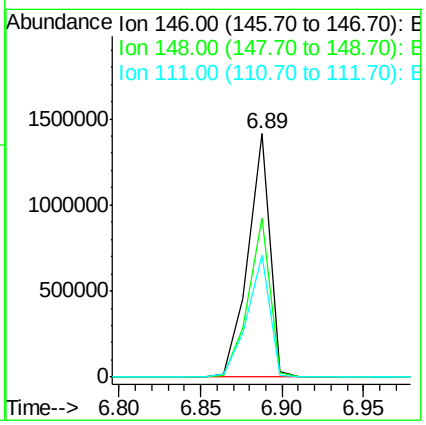


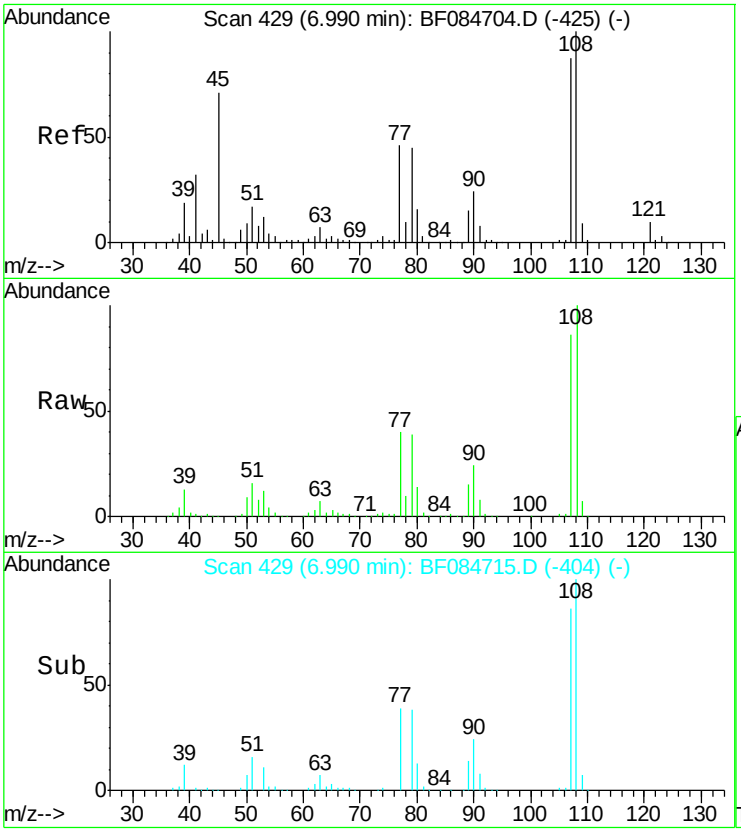


#14
1,2-Dichlorobenzene
Concen: 103.93 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:146 Resp: 1318979

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
111	50.3	38.0	57.0



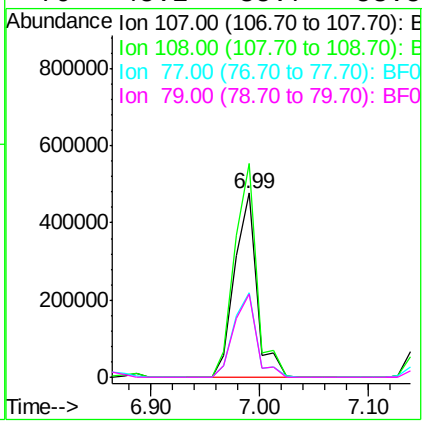


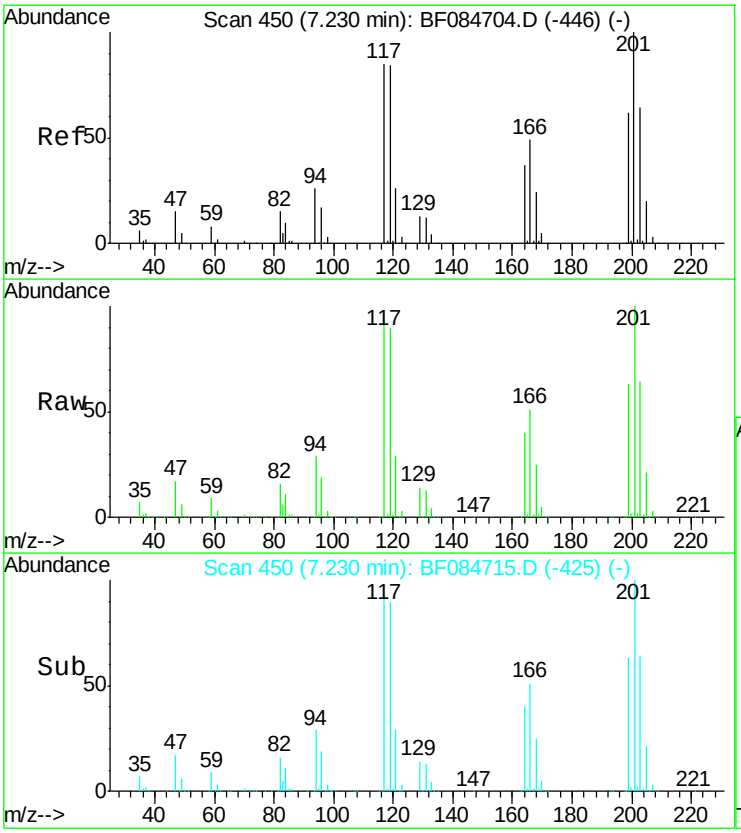
#17
2-Methylphenol
Concen: 65.64 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:107 Resp: 669725

Ion	Ratio	Lower	Upper
107	100		
108	116.0	89.8	134.6
77	46.1	35.7	53.5
79	45.2	35.7	53.5

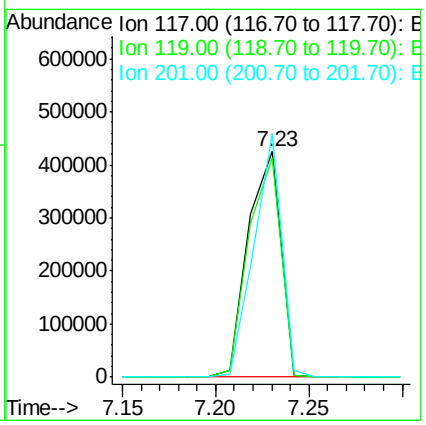


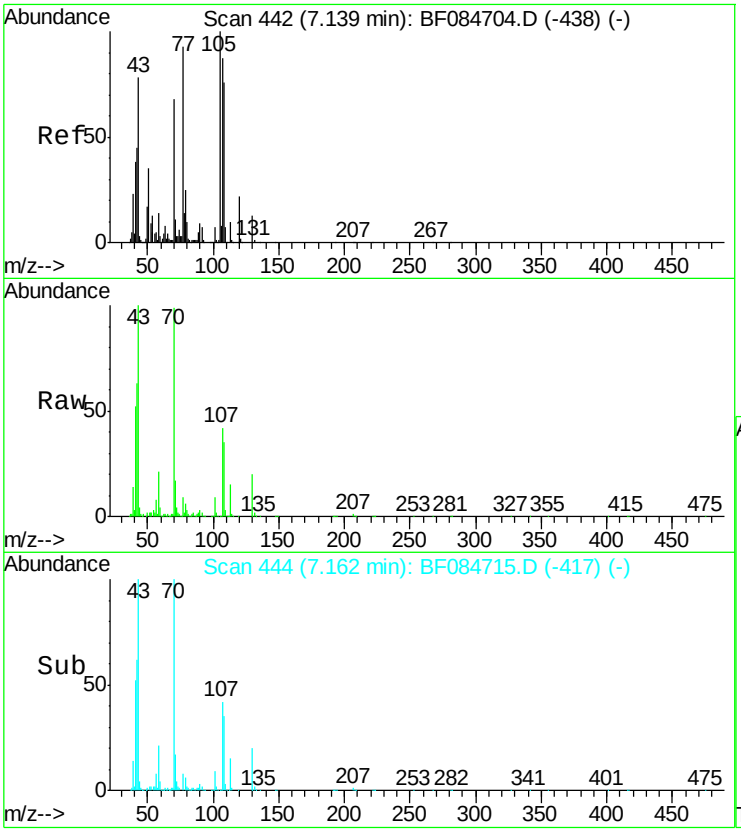


#18
Hexachloroethane
Concen: 98.06 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:117 Resp: 514567

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.0
201	108.0	68.6	103.0#



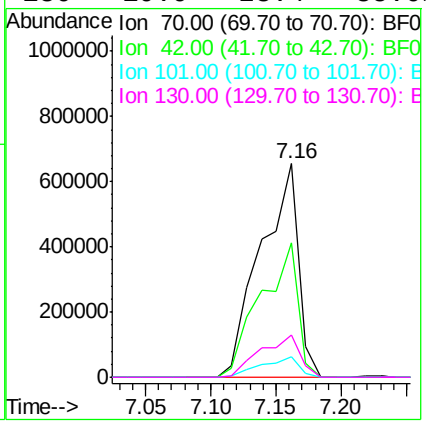


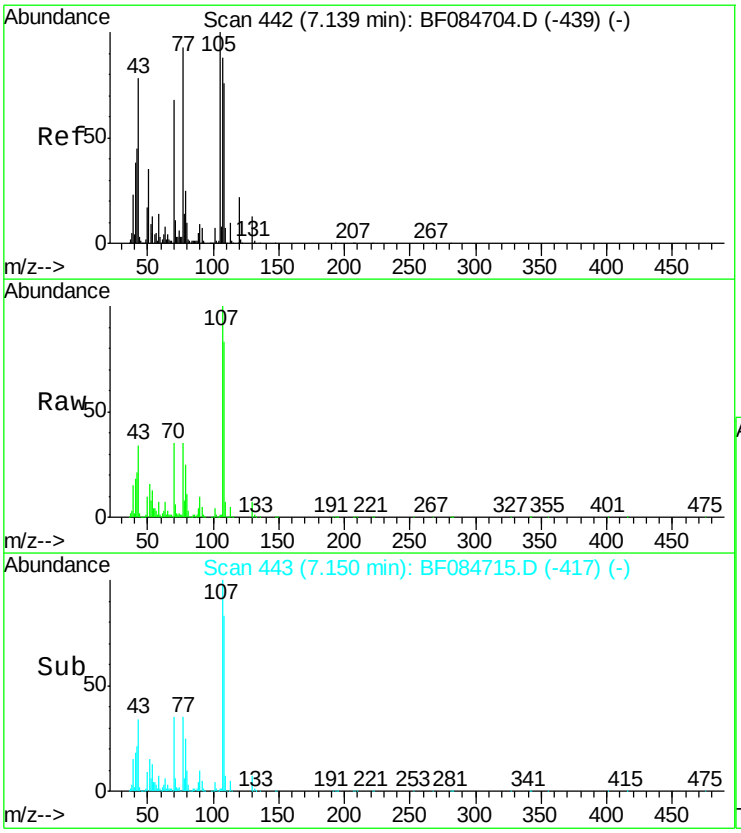
#19
n-Nitroso-di-n-propylamine
Concen: 149.94 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion: 70 Resp: 1328081

Ion	Ratio	Lower	Upper
70	100		
42	63.0	33.3	49.9#
101	9.4	9.3	13.9
130	19.9	23.4	35.0#

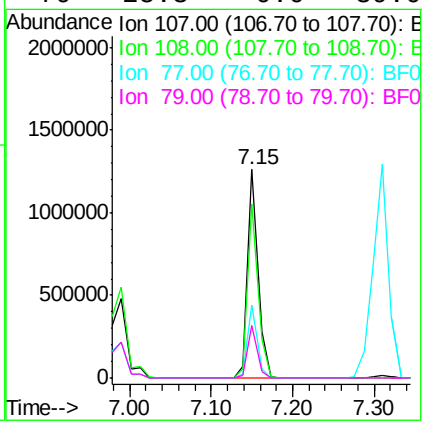


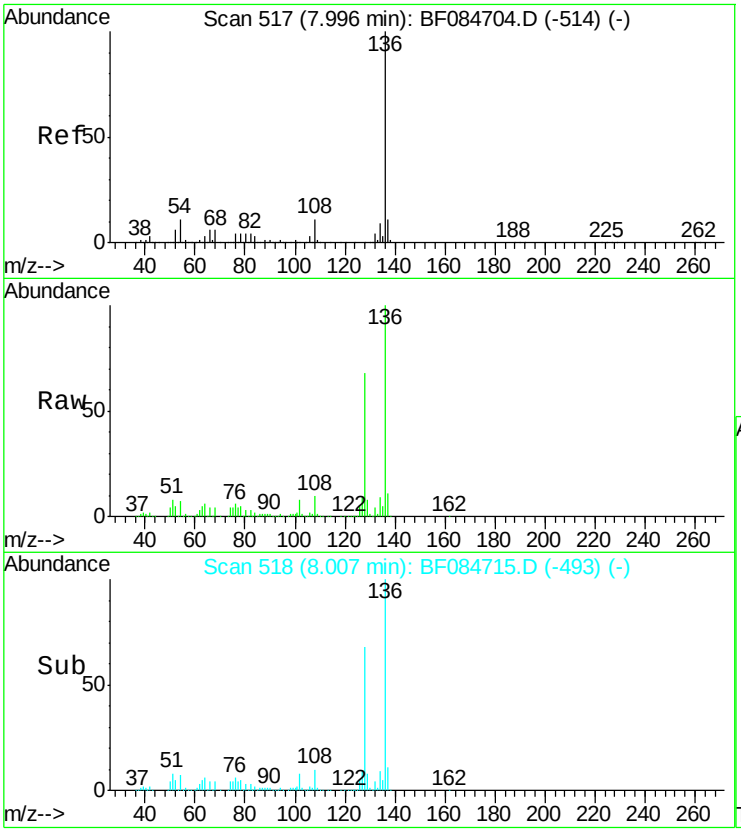


#20
3+4-Methylphenols
Concen: 88.30 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:107 Resp: 1118260

Ion	Ratio	Lower	Upper
107	100		
108	83.4	74.6	114.6
77	34.9	0.7	40.7
79	25.3	0.0	39.0



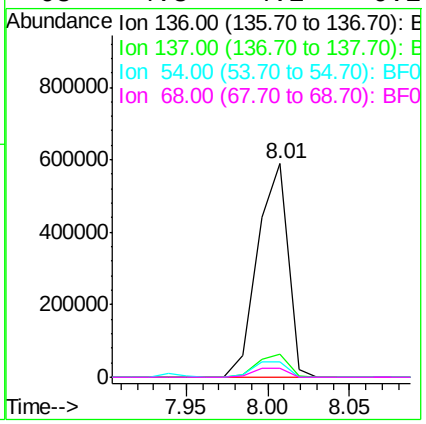


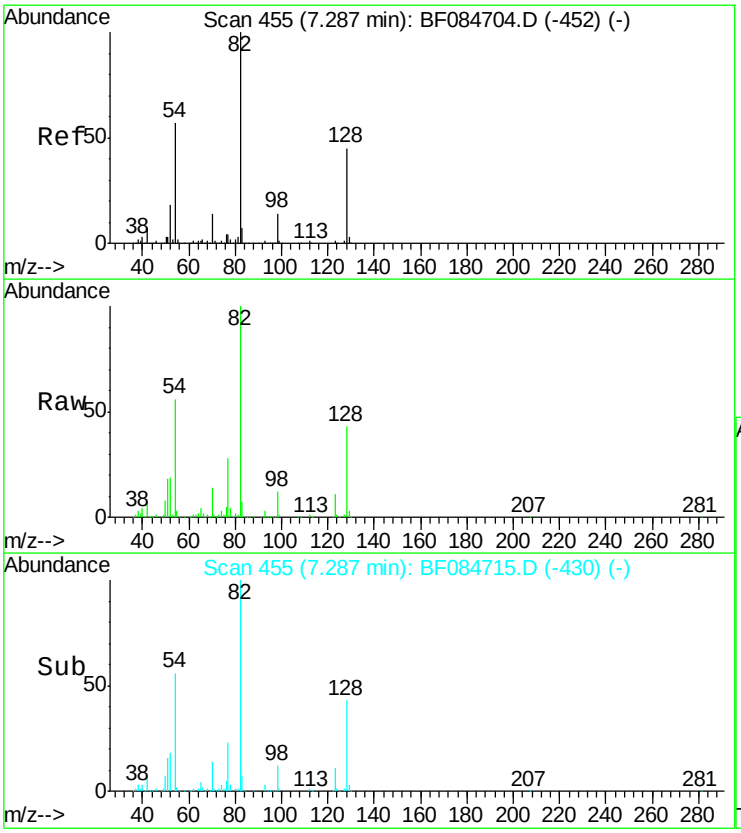
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:136 Resp: 763762

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.0	5.8	8.8
68	4.3	4.2	6.2

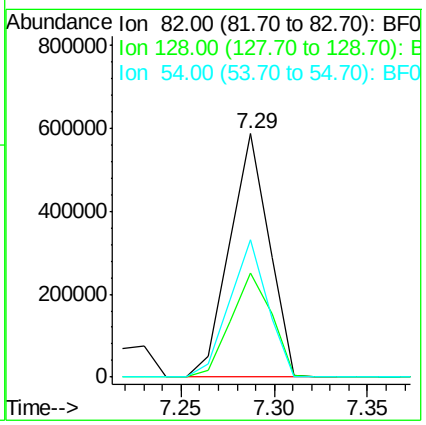


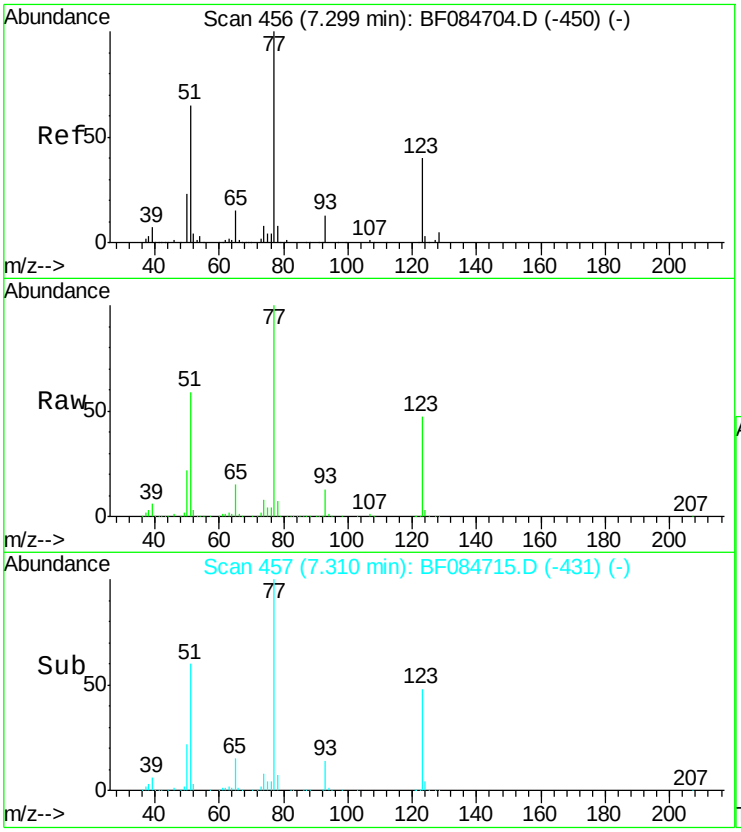


#23
Nitrobenzene-d5
Concen: 63.85 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion: 82 Resp: 865642

Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.6	51.8
54	56.5	38.4	57.6



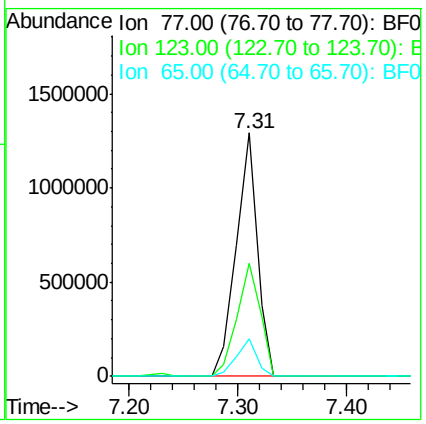


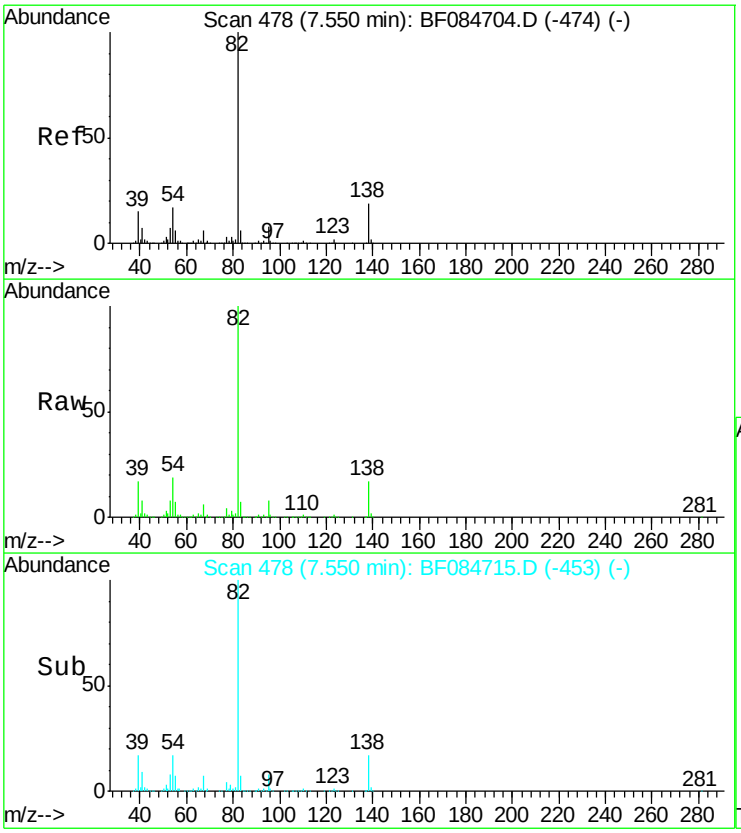
#24
Nitrobenzene
Concen: 119.64 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion: 77 Resp: 1736989

Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.4	56.2
65	15.2	10.9	16.3

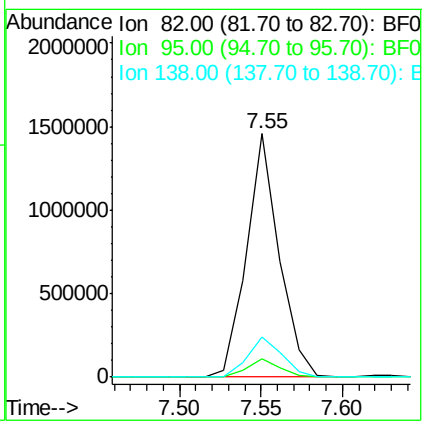


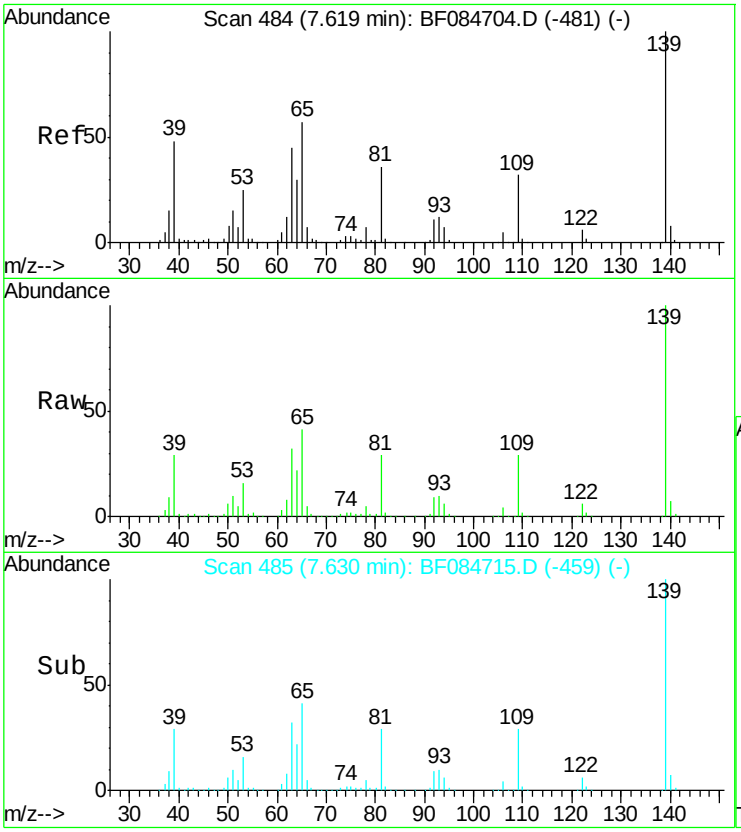


#25
Isophorone
Concen: 76.50 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion: 82 Resp: 2016918

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	10.0
138	16.7	13.6	20.4



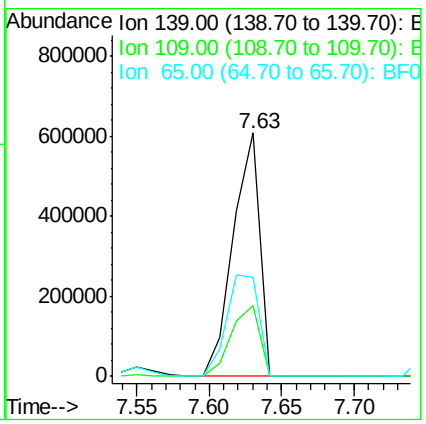


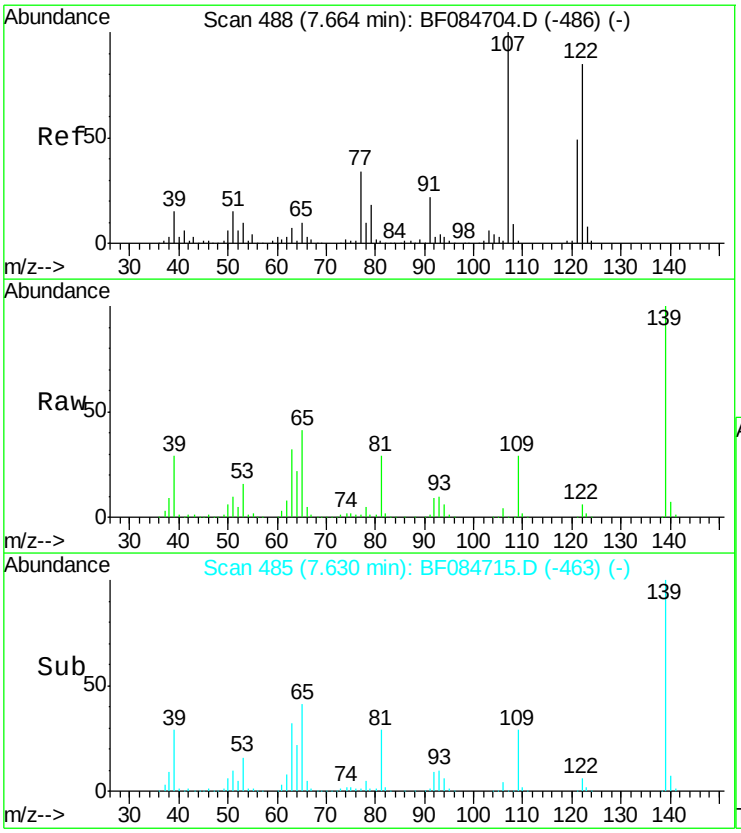
#26
2-Nitrophenol
Concen: 107.68 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:139 Resp: 771026

Ion	Ratio	Lower	Upper
139	100		
109	29.0	25.4	38.2
65	40.6	32.3	48.5

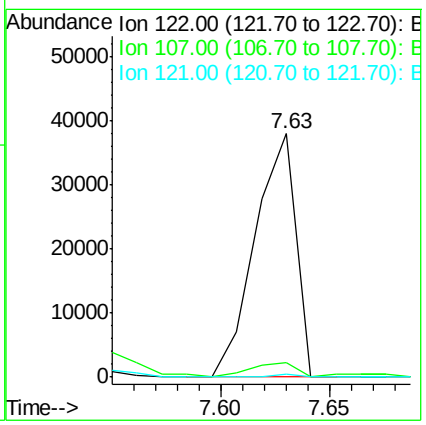


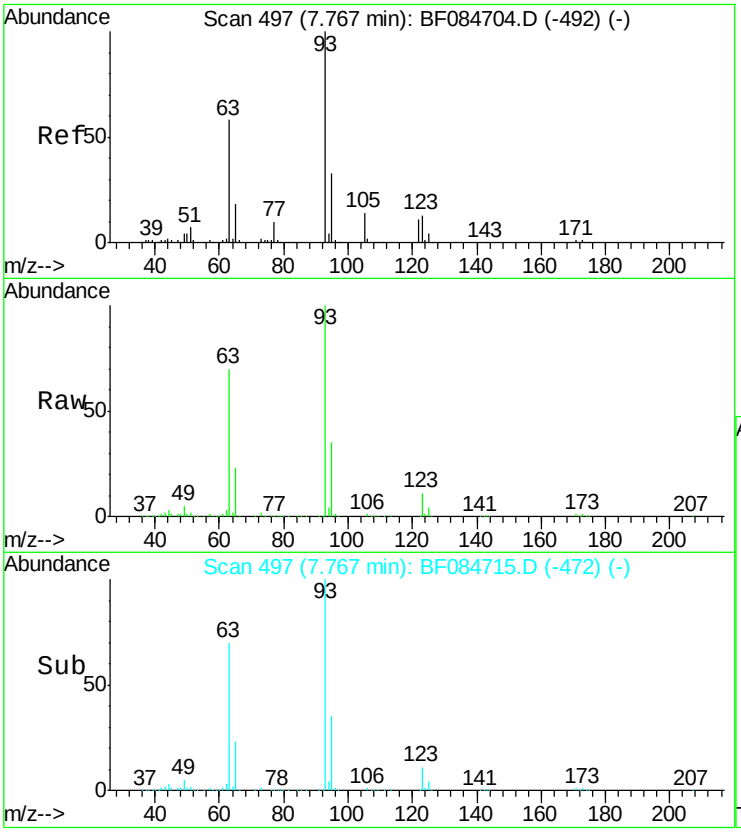


#27
2,4-Dimethylphenol
Concen: 4.01 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:122 Resp: 49977

Ion	Ratio	Lower	Upper
122	100		
107	6.2	99.1	148.7#
121	1.2	47.9	71.9#



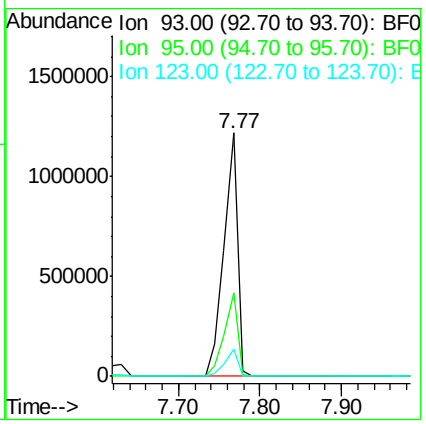


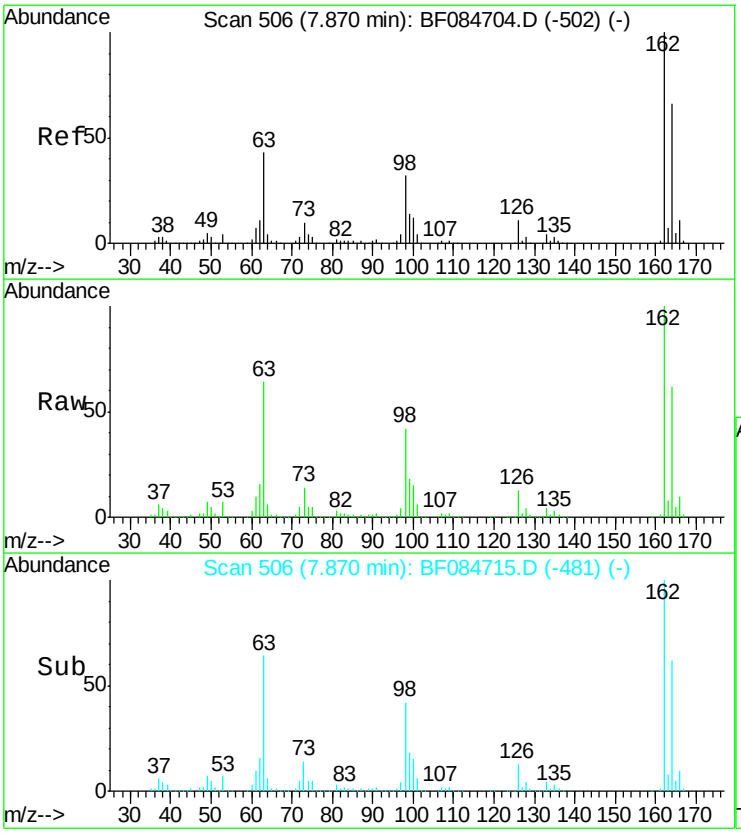
#28
bis(2-Chloroethoxy)methane
Concen: 89.75 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion: 93 Resp: 1403677

Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.8	38.6
123	11.1	8.6	12.8

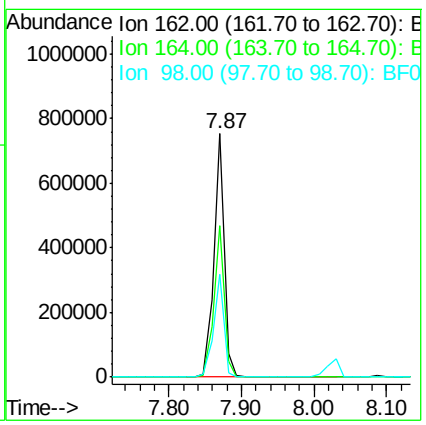


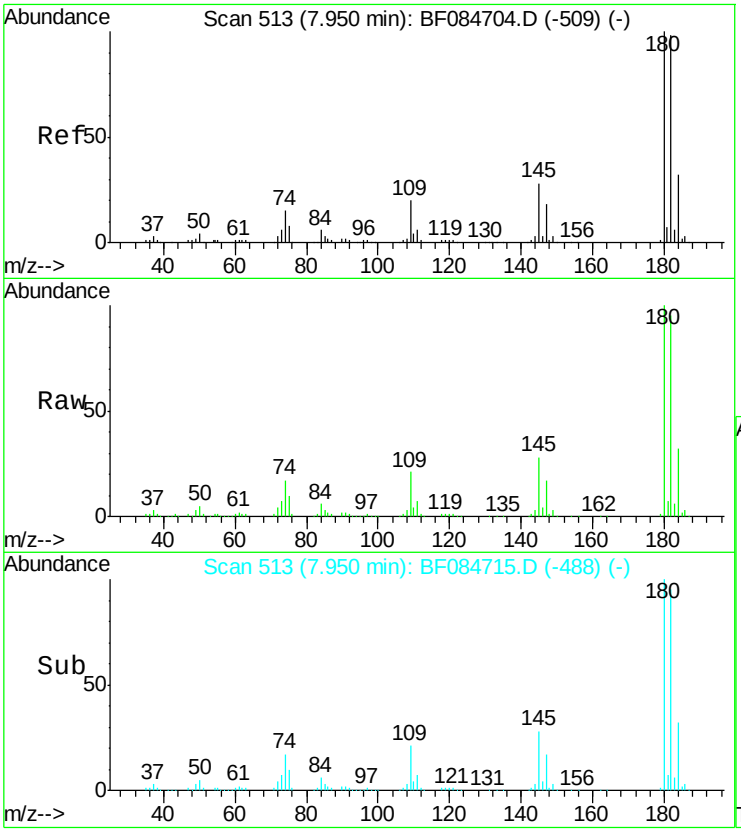


#29
2,4-Dichlorophenol
Concen: 70.02 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:162 Resp: 746252

Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.1	84.1
98	42.4	20.2	60.2



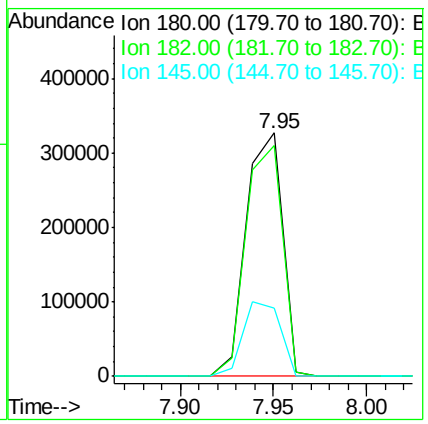


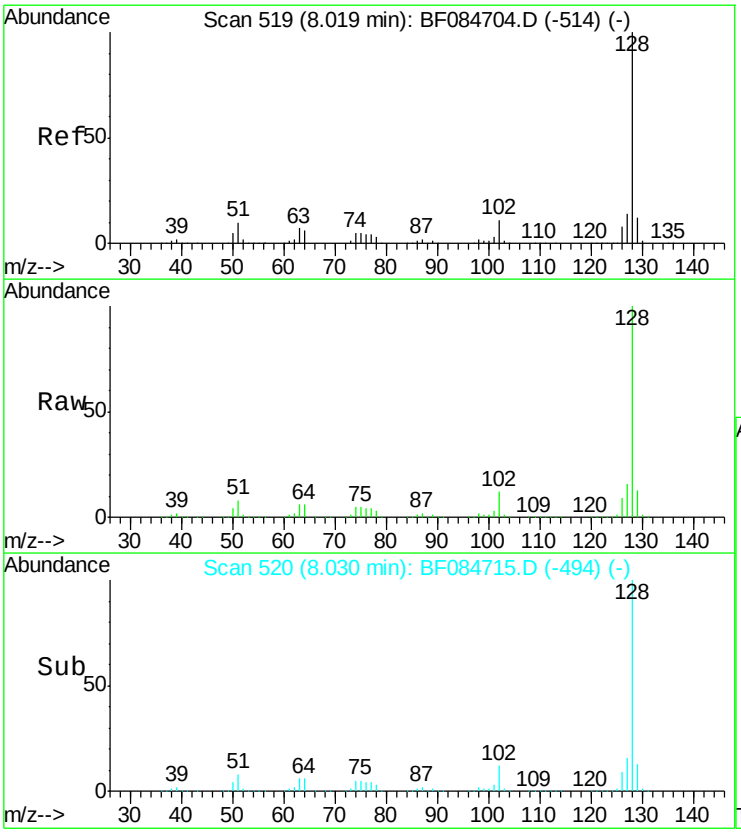
#30
1,2,4-Trichlorobenzene
Concen: 36.76 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:180 Resp: 442511

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	28.0	31.6	47.4#

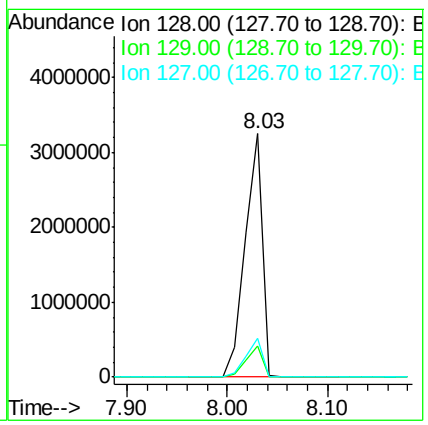


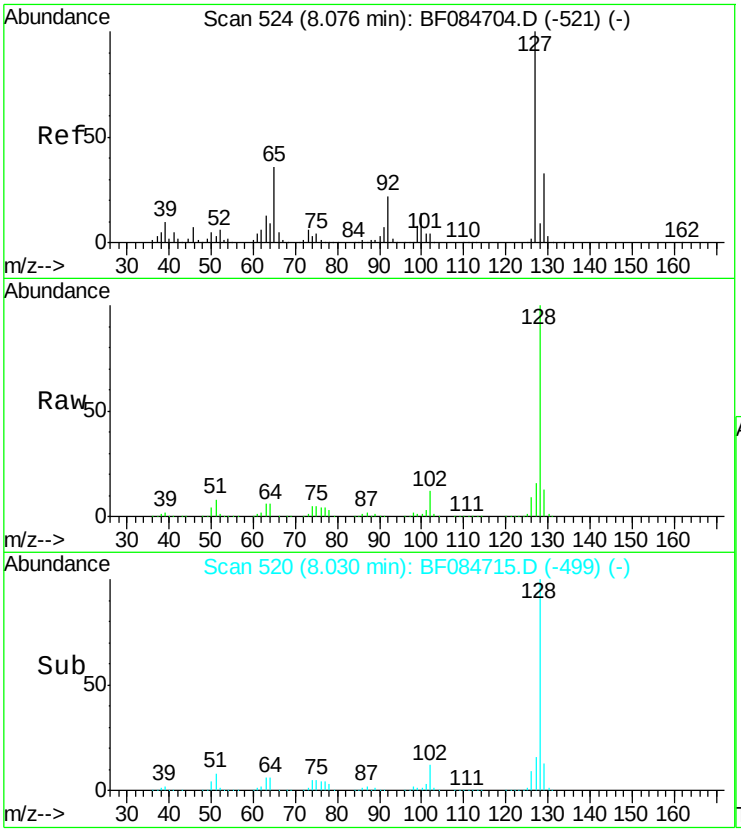


#31
Naphthalene
Concen: 100.58 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:128 Resp: 3853489

Ion	Ratio	Lower	Upper
128	100		
129	13.0	9.1	13.7
127	15.8	11.1	16.7



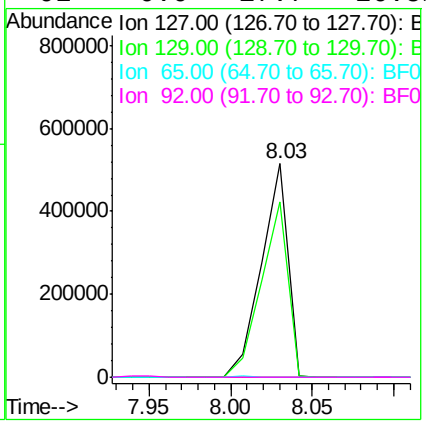


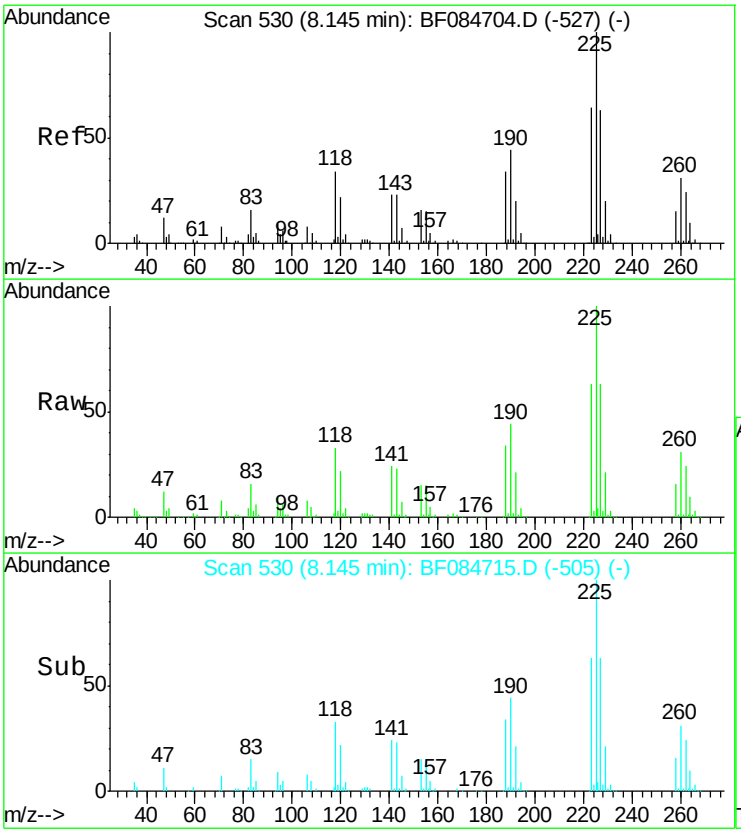
#33
4-Chloroaniline
Concen: 36.86 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:127 Resp: 584020

Ion	Ratio	Lower	Upper
127	100		
129	81.9	26.5	39.7#
65	0.0	27.2	40.8#
92	0.0	17.7	26.5#

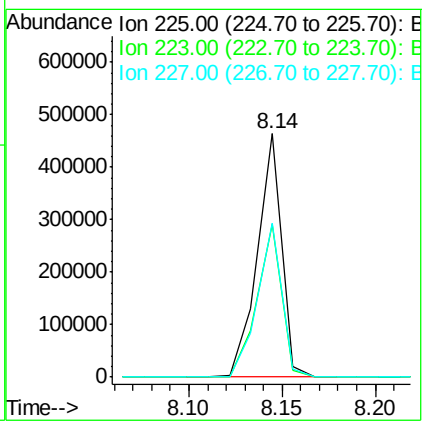


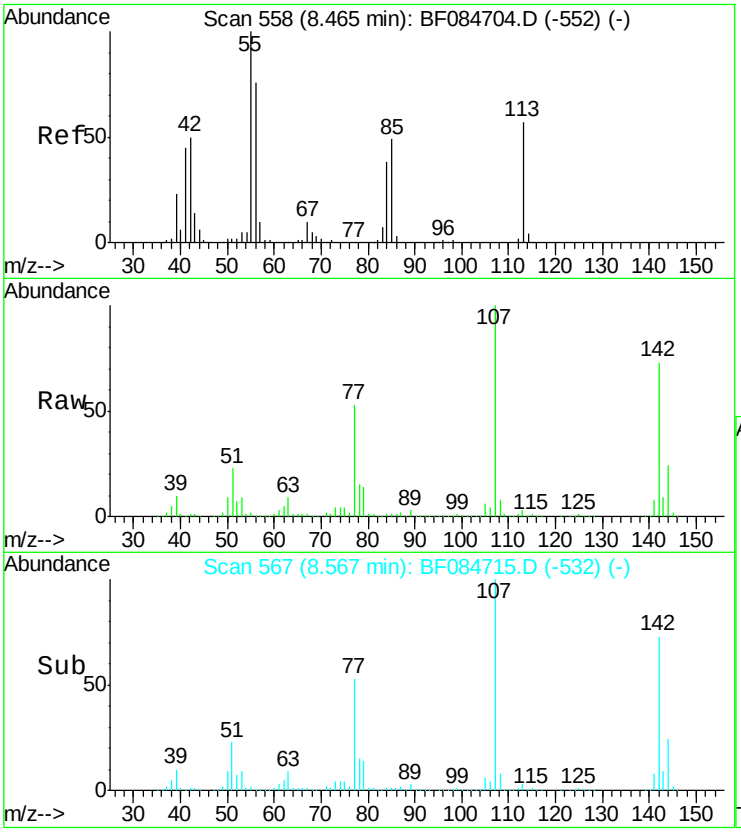


#34
Hexachlorobutadiene
Concen: 60.97 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:225 Resp: 423160

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.0
227	63.2	50.8	76.2



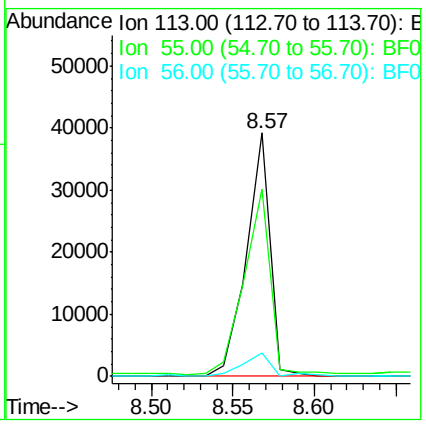


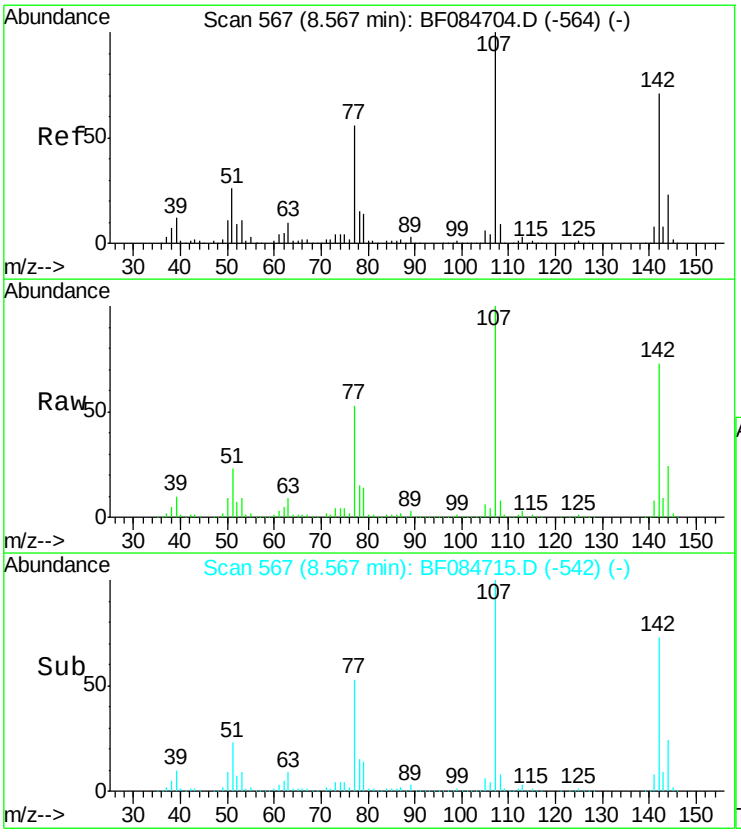
#35
Caprolactam
Concen: 11.97 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.10 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:113 Resp: 39330

Ion	Ratio	Lower	Upper
113	100		
55	76.8	116.9	156.9#
56	9.7	93.8	133.8#

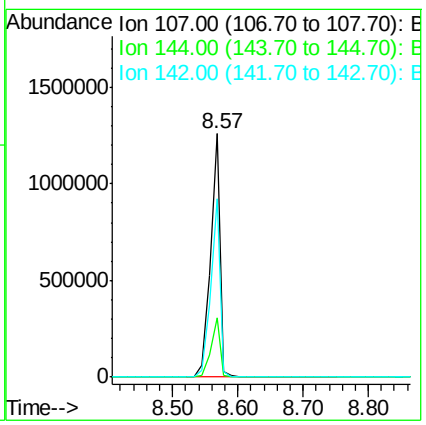


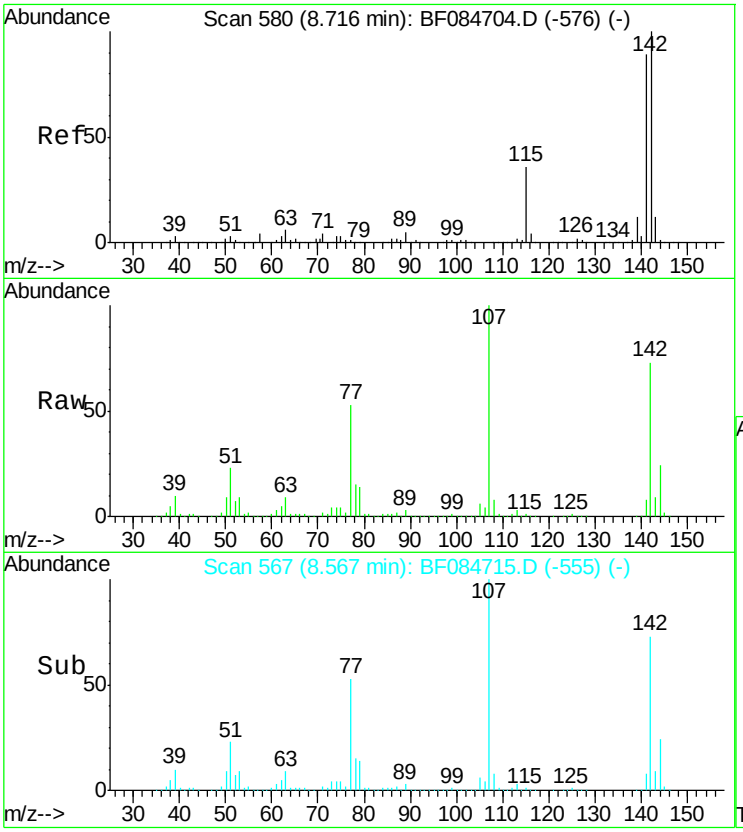


#36
4-Chloro-3-methylphenol
Concen: 107.54 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:107 Resp: 1307484

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.7	29.5
142	73.5	61.8	92.6



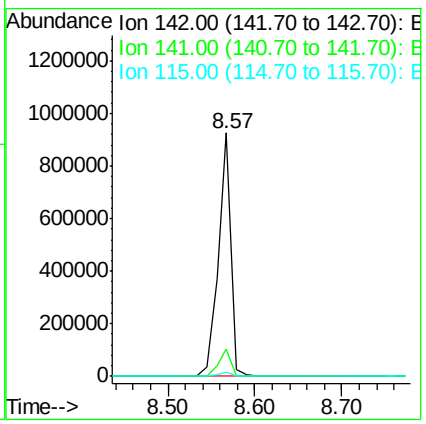


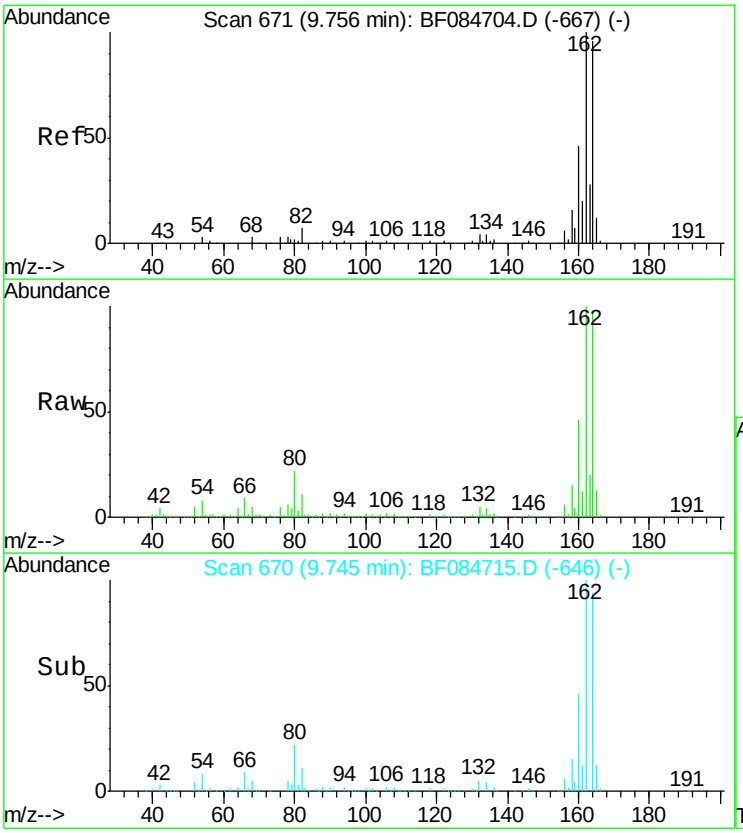
#37
2-Methylnaphthalene
Concen: 39.43 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.16 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:142 Resp: 945347

Ion	Ratio	Lower	Upper
142	100		
141	11.2	72.4	108.6#
115	1.8	27.9	41.9#

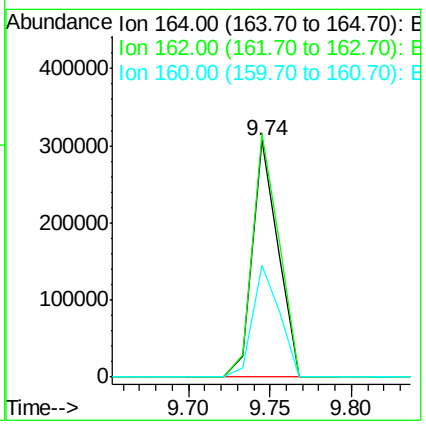


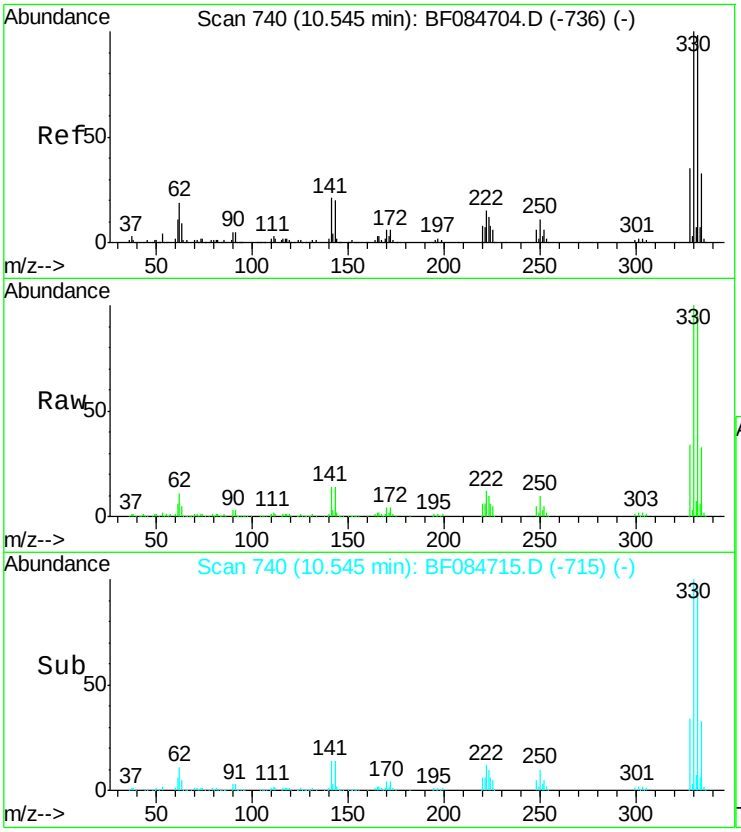


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:164 Resp: 336014

Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.1	127.7
160	47.2	37.5	56.3



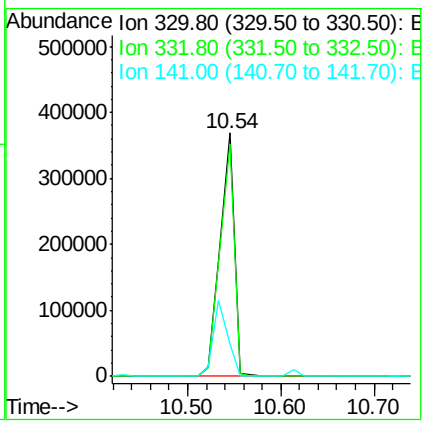


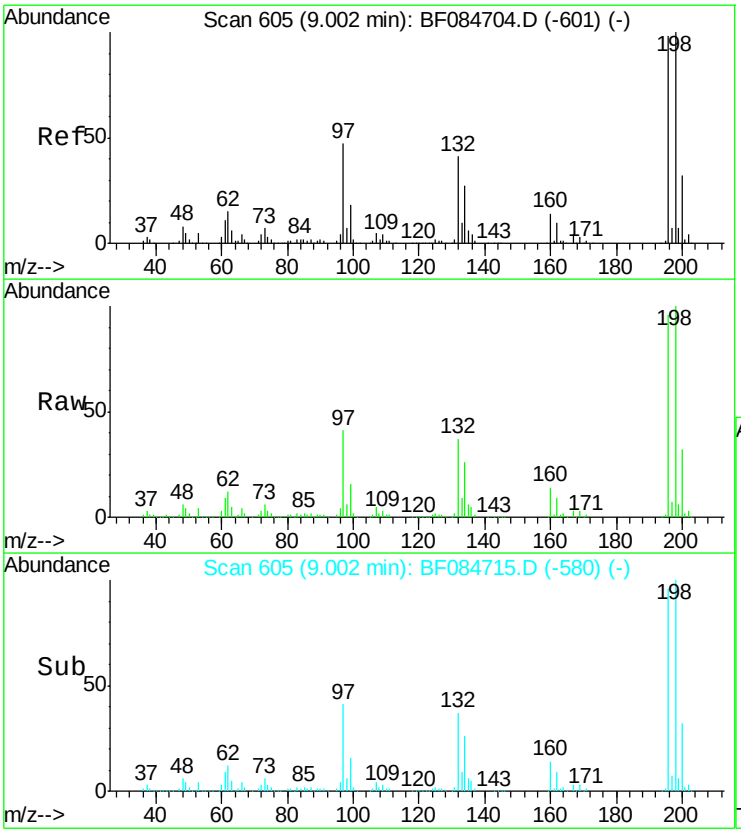
#41
2,4,6-Tribromophenol
Concen: 111.41 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:330 Resp: 390488

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	31.9	27.8	41.6

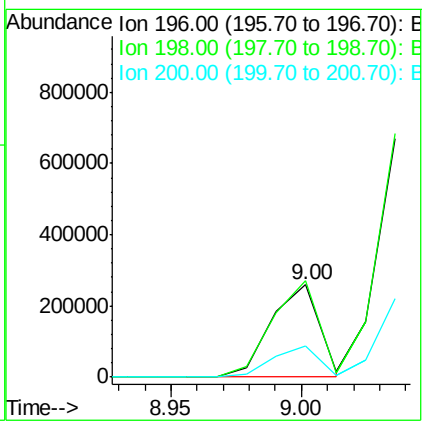


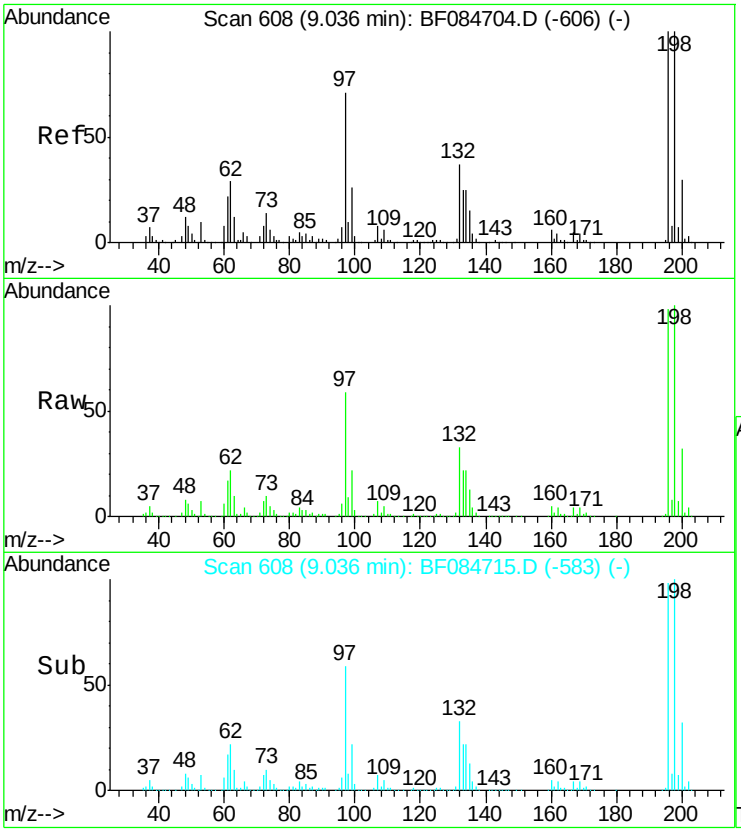


#42
2,4,6-Trichlorophenol
Concen: 48.46 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:196 Resp: 333171

Ion	Ratio	Lower	Upper
196	100		
198	104.0	77.7	116.5
200	33.1	24.6	37.0



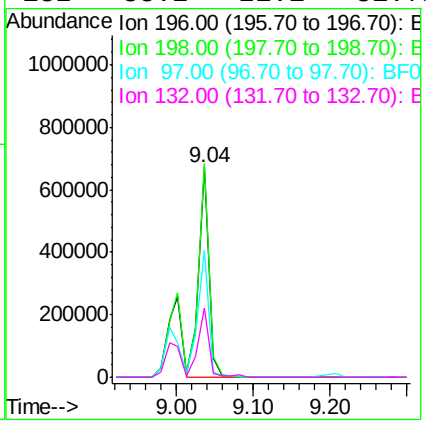


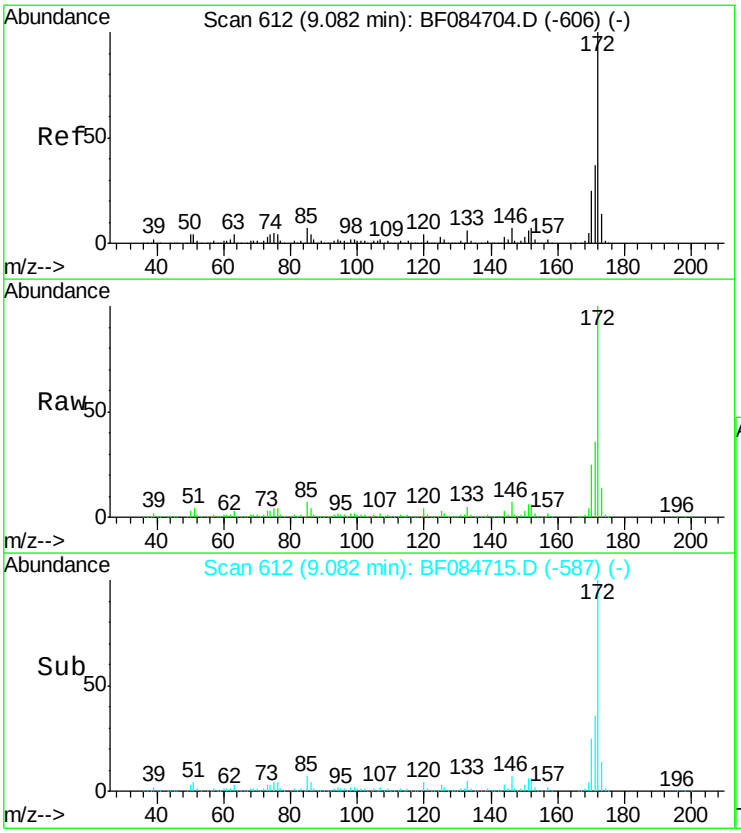
#43
2,4,5-Trichlorophenol
Concen: 89.16 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:196 Resp: 622837

Ion	Ratio	Lower	Upper
196	100		
198	102.0	79.0	118.6
97	60.3	33.0	49.6#
132	33.2	21.1	31.7#

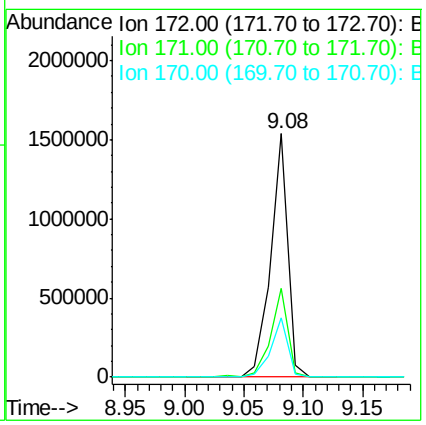


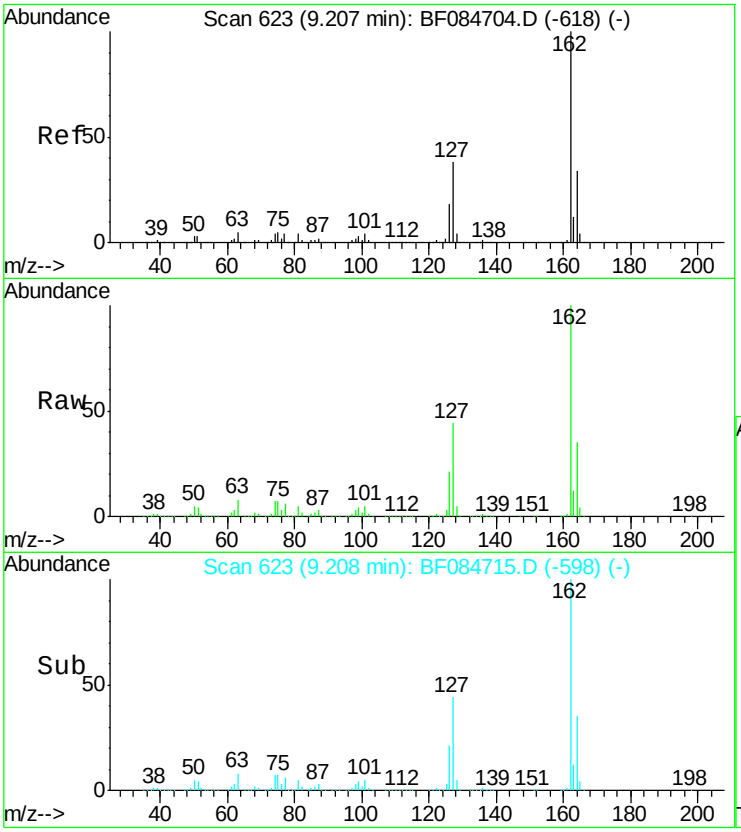


#44
2-Fluorobiphenyl
Concen: 74.31 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:172 Resp: 1546348

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	24.6	18.6	27.8



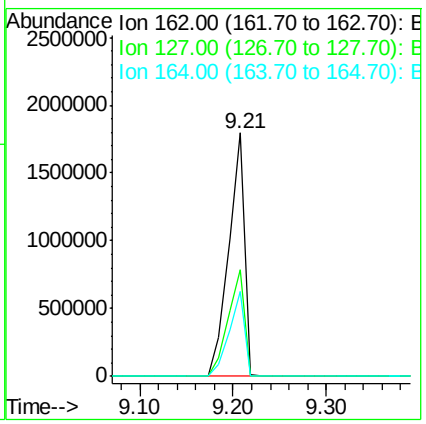


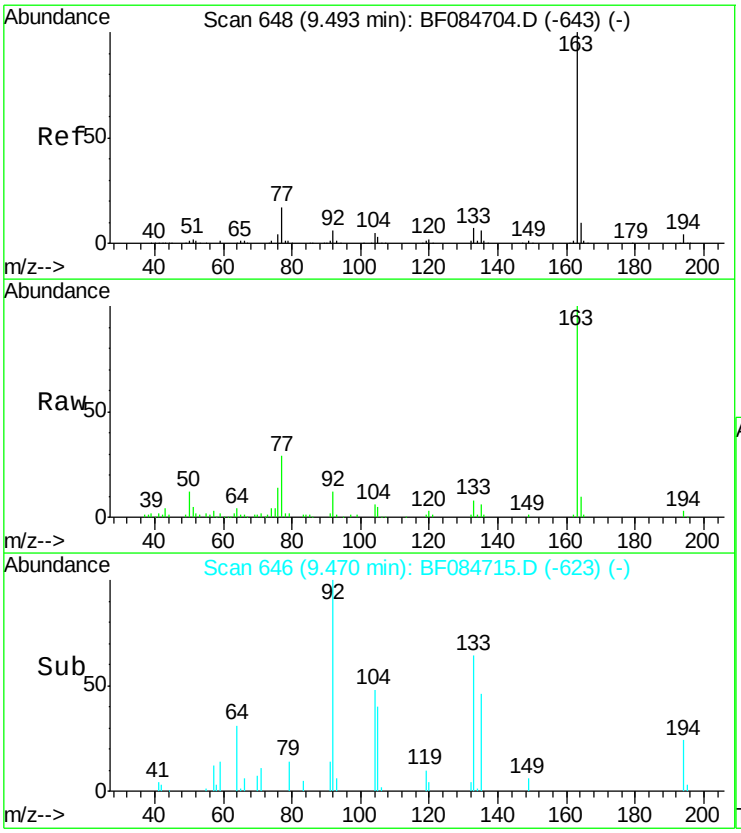
#46
2-Chloronaphthalene
Concen: 96.78 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:162 Resp: 2139152

Ion	Ratio	Lower	Upper
162	100		
127	43.6	40.2	60.4
164	35.0	25.7	38.5

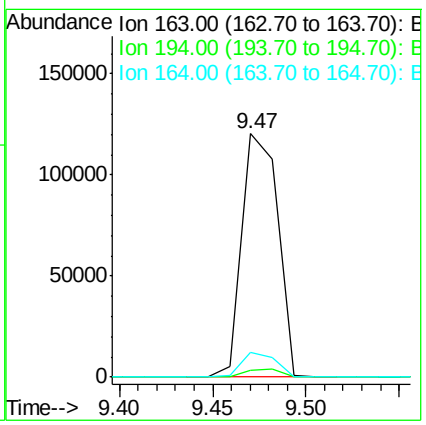


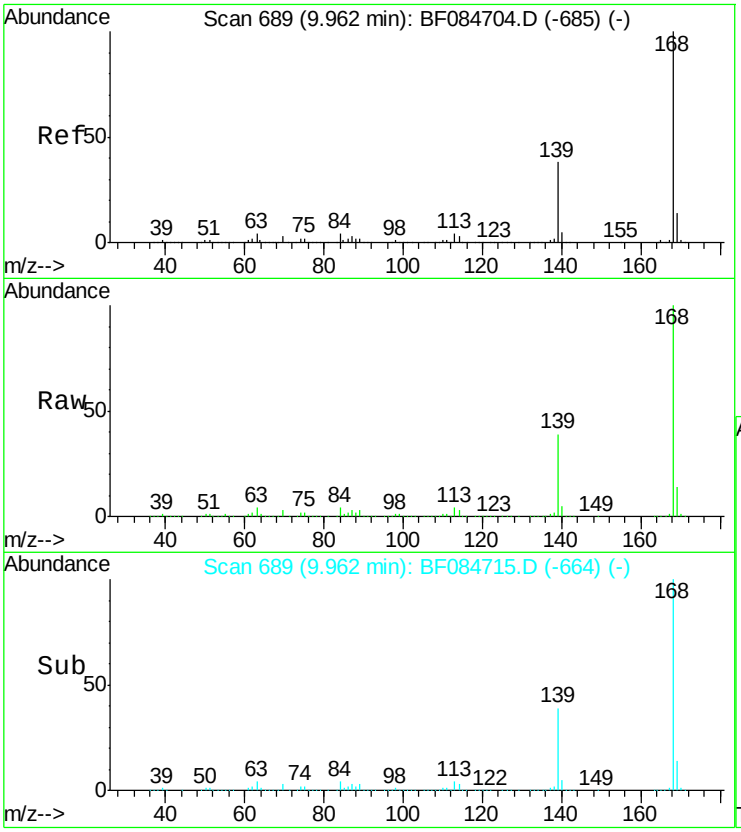


#49
Dimethylphthalate
Concen: 6.27 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:163 Resp: 160374

Ion	Ratio	Lower	Upper
163	100		
194	2.7	8.0	12.0#
164	10.4	8.0	12.0



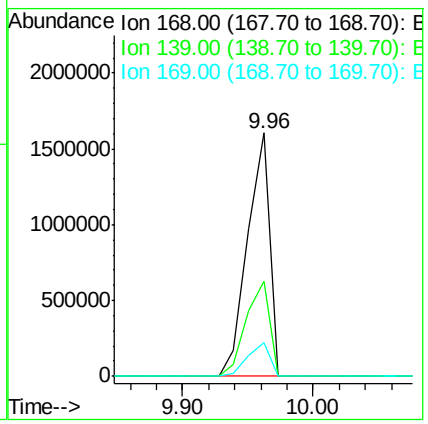


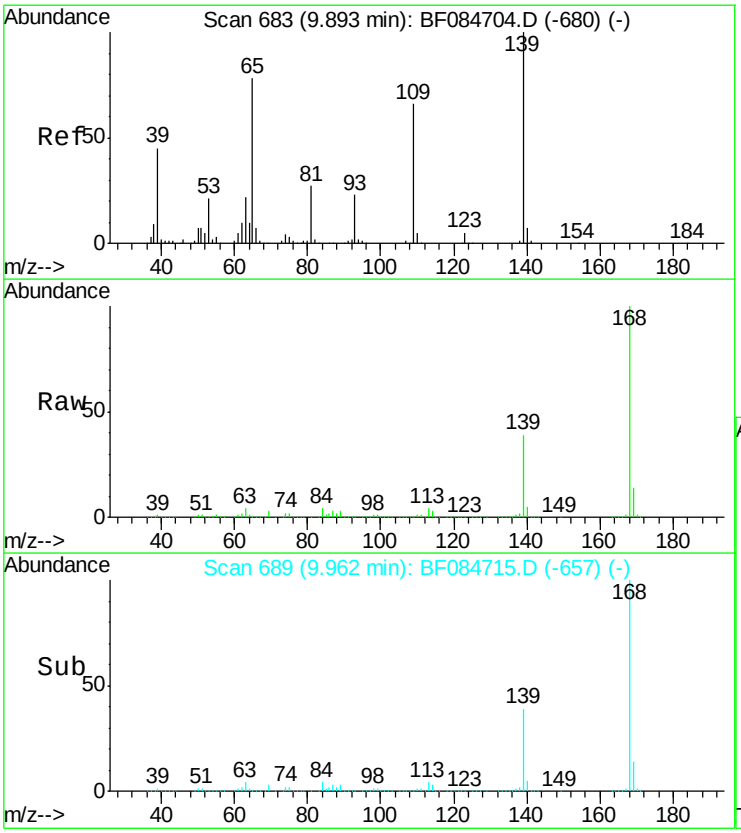
#54
Dibenzofuran
Concen: 70.88 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:168 Resp: 1890229

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.5	45.7
169	13.7	10.4	15.6

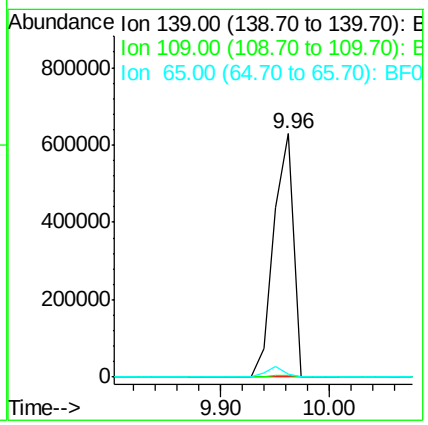


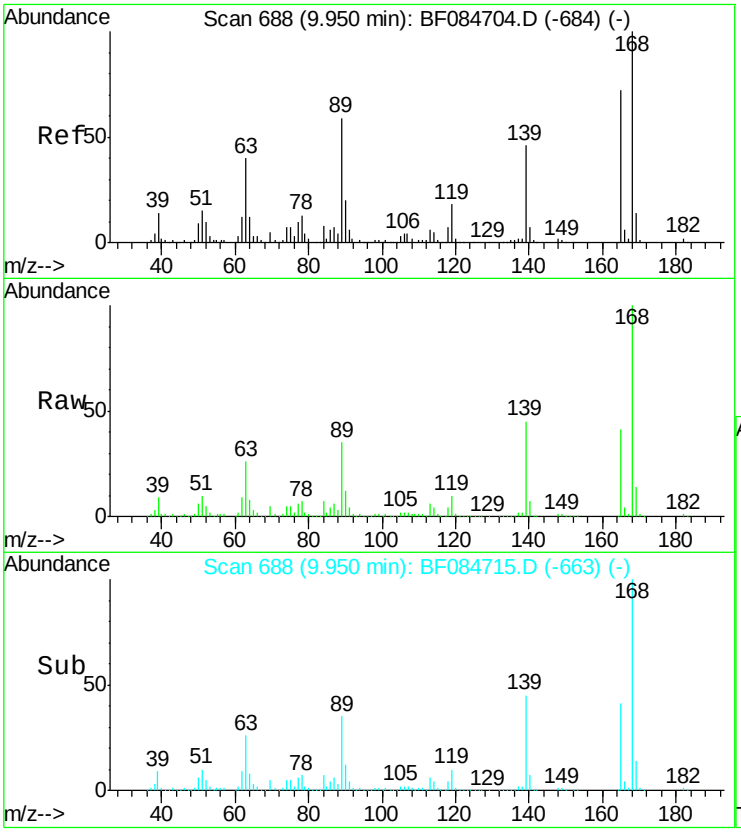


#55
4-Nitrophenol
Concen: 170.55 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.07 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:139 Resp: 787438

Ion	Ratio	Lower	Upper
139	100		
109	0.7	58.5	98.5#
65	1.1	57.6	97.6#



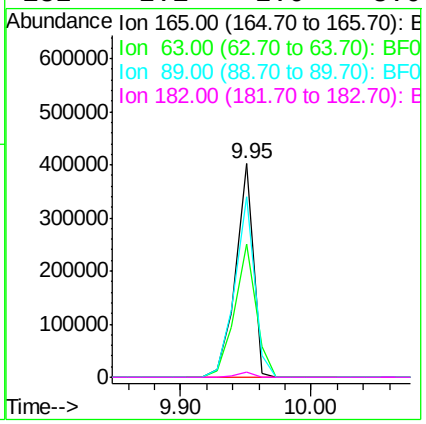


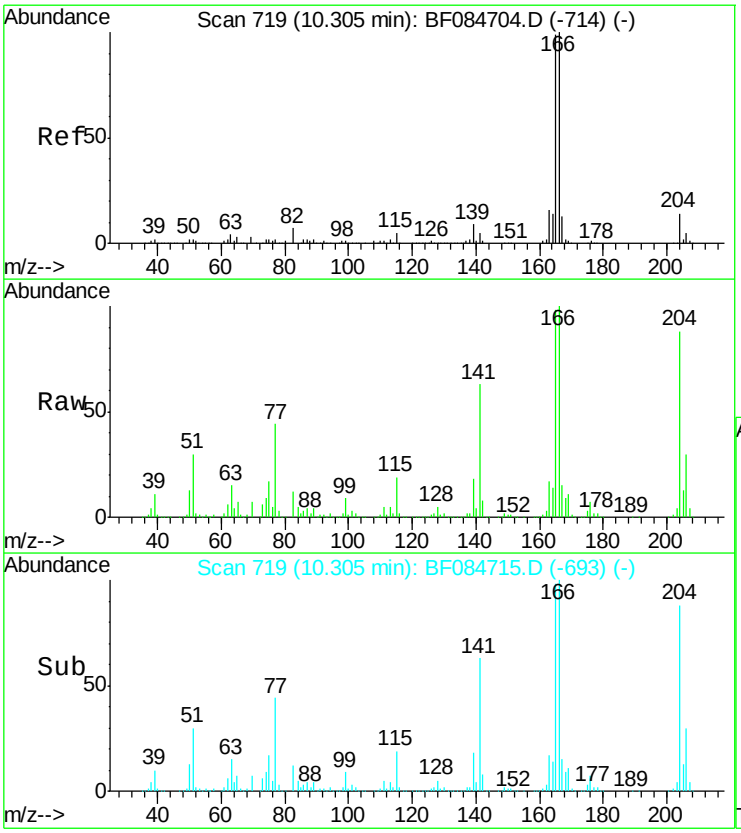
#56
2,4-Dinitrotoluene
Concen: 52.44 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:165 Resp: 373955

Ion	Ratio	Lower	Upper
165	100		
63	62.4	36.7	55.1#
89	84.4	61.9	92.9
182	2.1	2.0	3.0

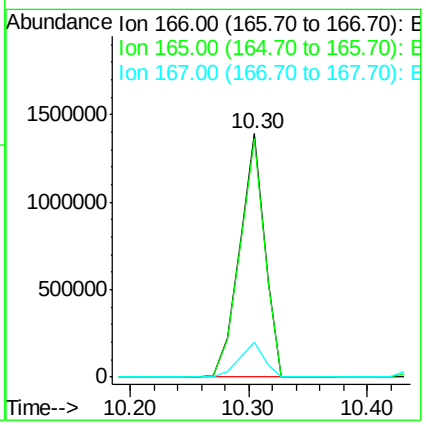


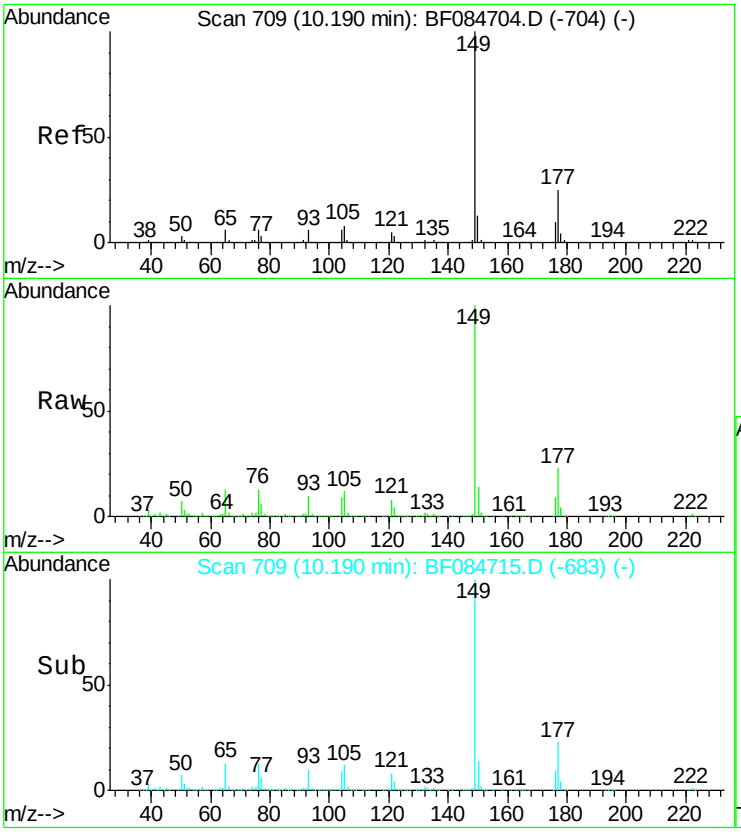


#57
Fluorene
Concen: 91.88 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:166 Resp: 2046230

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.1	118.7
167	14.6	10.4	15.6



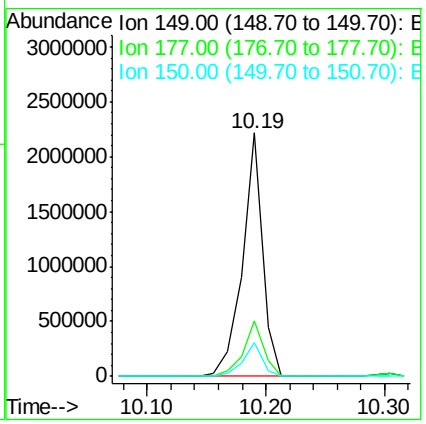


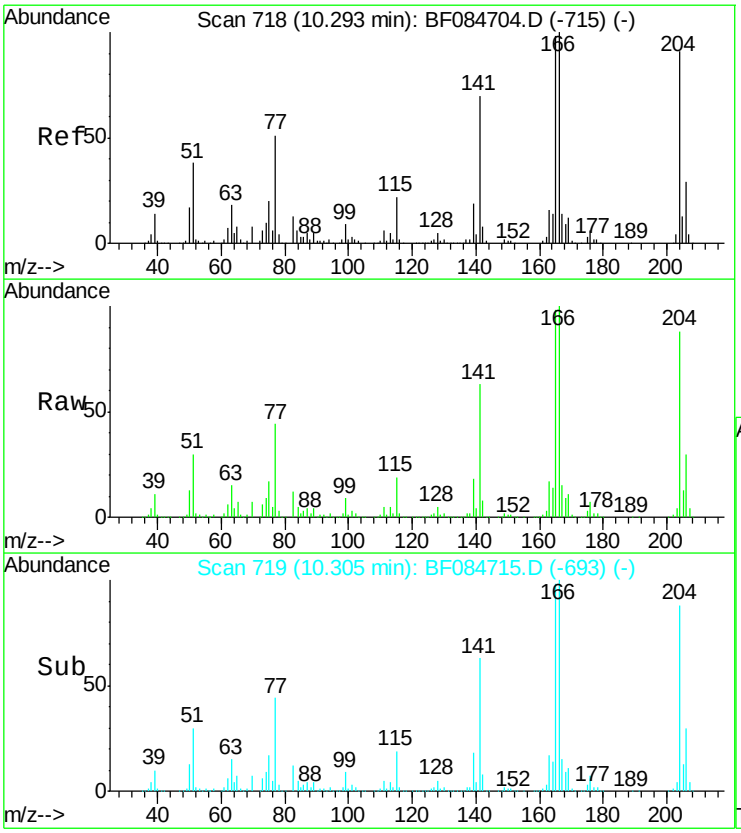
#59
Diethylphthalate
Concen: 104.96 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:149 Resp: 2622899

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.3	25.9
150	13.9	9.8	14.8

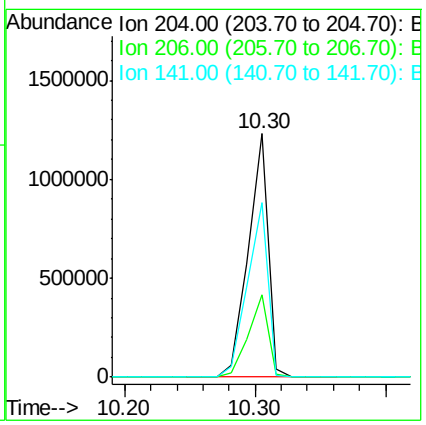


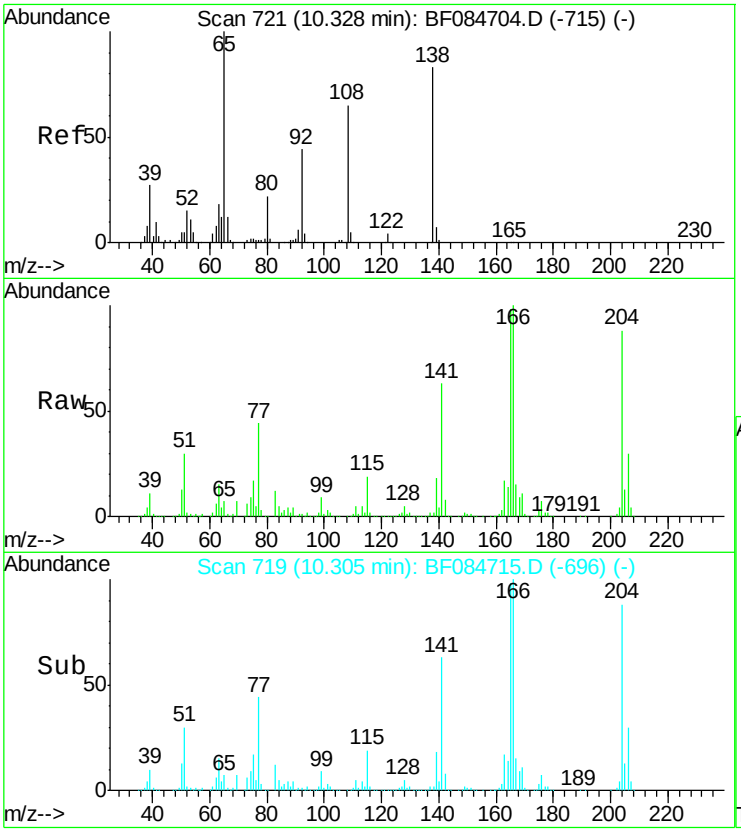


#60
4-Chlorophenyl-phenylether
Concen: 157.59 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:204 Resp: 1304201

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.7	38.5
141	71.5	55.1	82.7



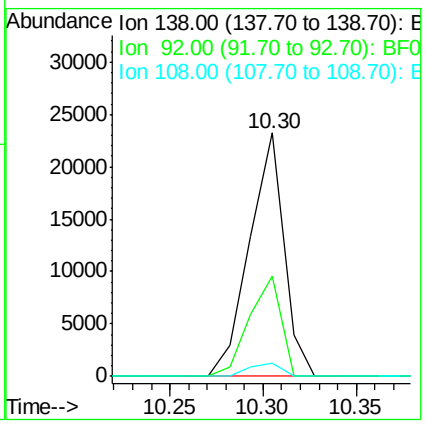


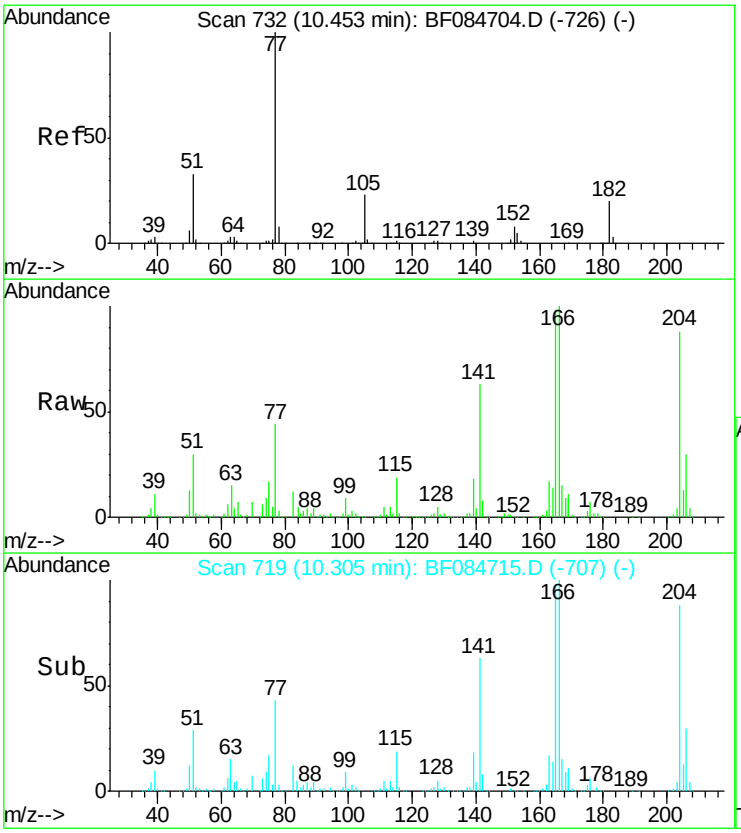
#61
4-Nitroaniline
Concen: 4.88 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:138 Resp: 29855

Ion	Ratio	Lower	Upper
138	100		
92	41.2	32.6	72.6
108	5.5	68.6	108.6#

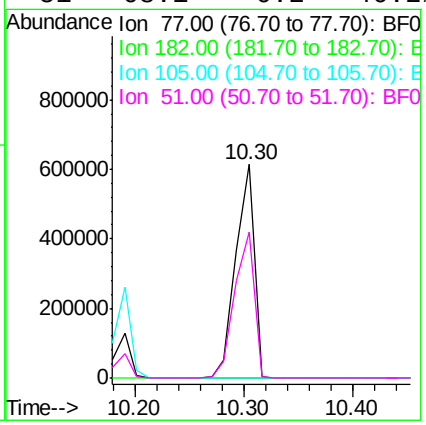


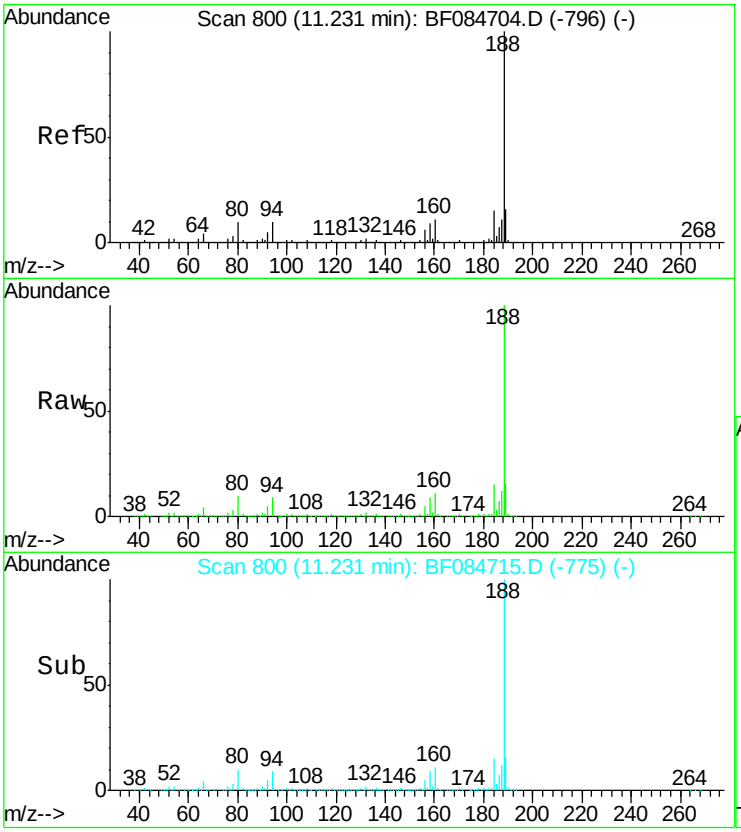


#62
Azobenzene
Concen: 29.74 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.16 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion: 77 Resp: 714539

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.3	48.3#
105	0.2	4.6	44.6#
51	68.1	6.2	46.2#



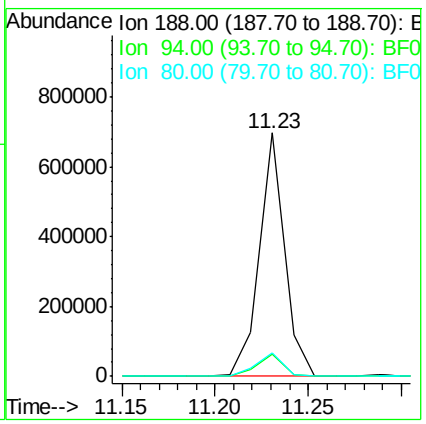


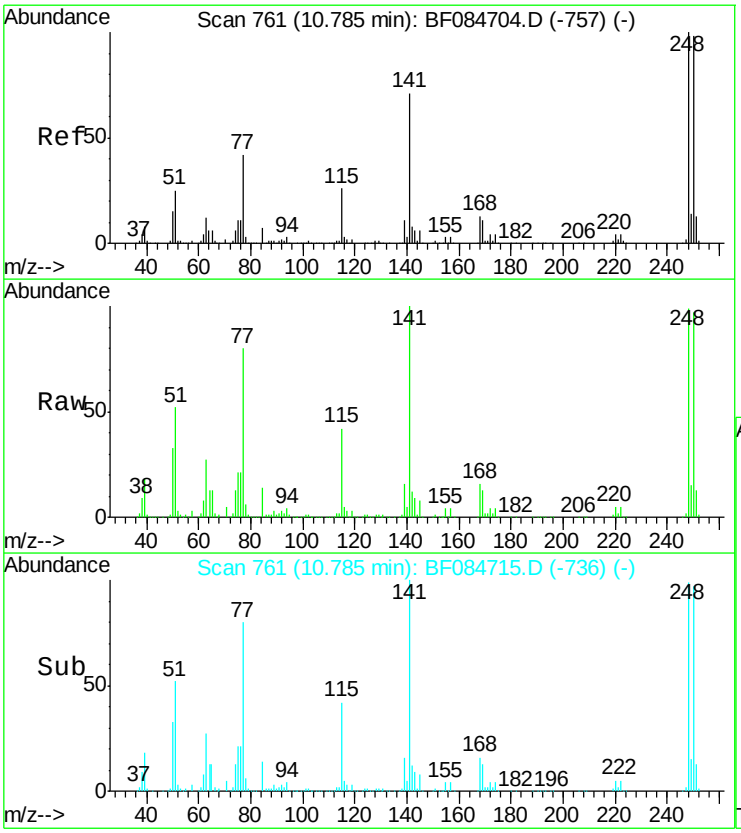
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:188 Resp: 648689

Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.0	13.4#
80	9.8	9.6	14.4

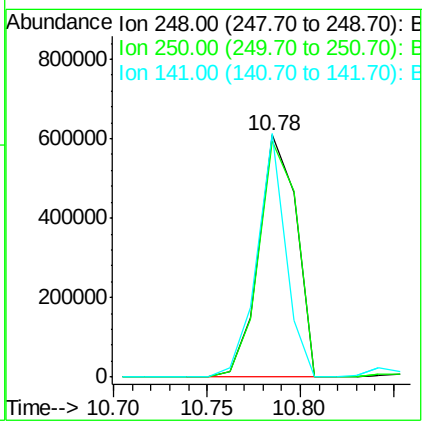


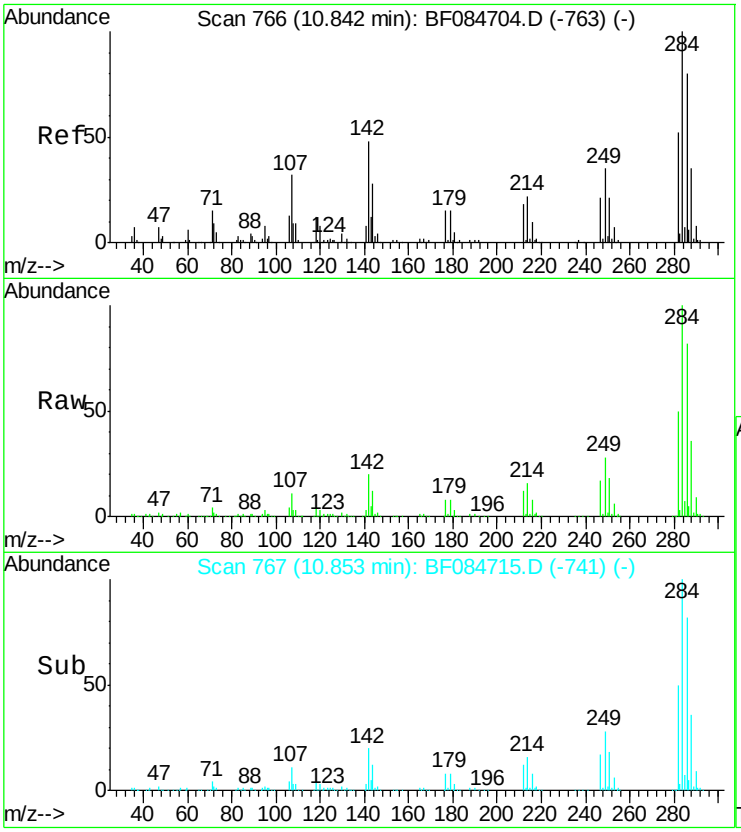


#66
4-Bromophenyl-phenylether
Concen: 118.61 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:248 Resp: 849852

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.4	117.6
141	100.7	44.0	66.0#



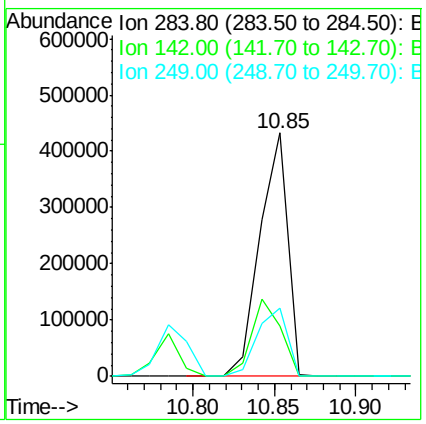


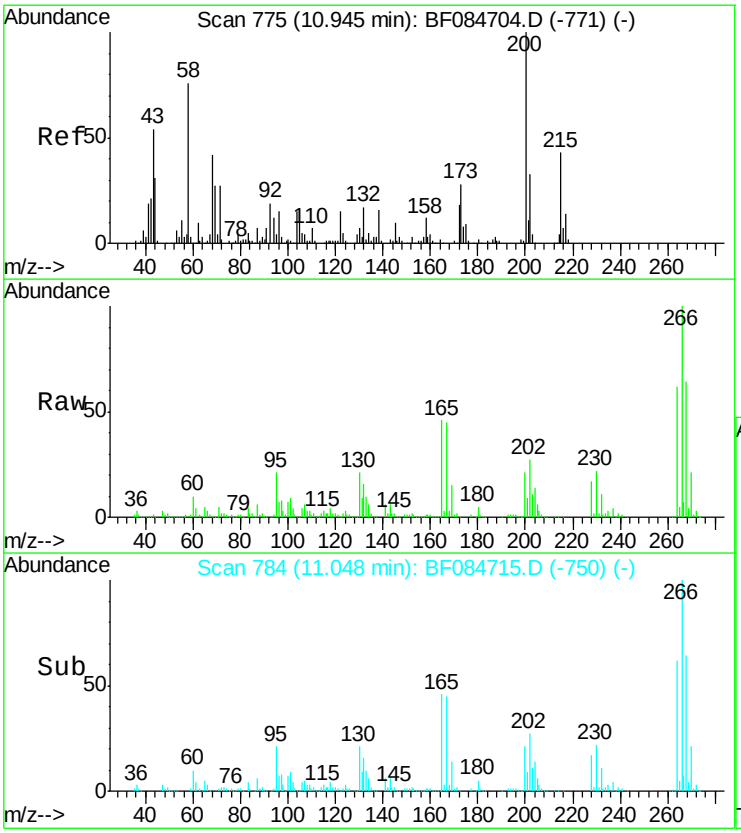
#67
Hexachlorobenzene
Concen: 65.91 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:284 Resp: 514537

Ion	Ratio	Lower	Upper
284	100		
142	20.5	22.2	33.4#
249	28.0	24.6	37.0

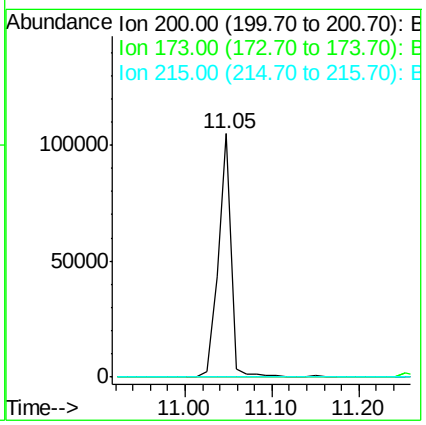


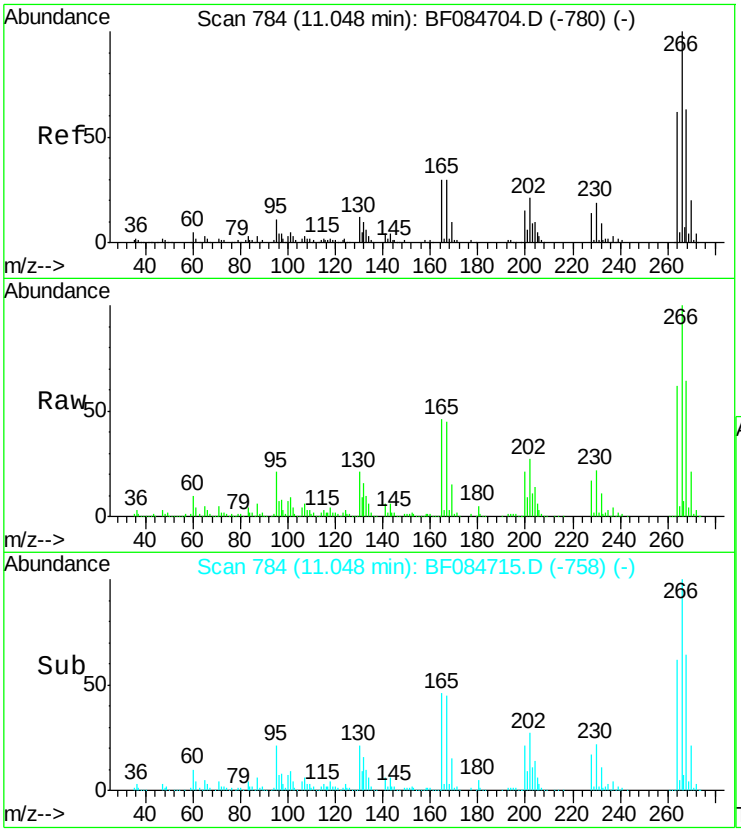


#68
Atrazine
Concen: 16.83 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.09 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:200 Resp: 109465

Ion	Ratio	Lower	Upper
200	100		
173	0.0	9.5	49.5#
215	0.0	23.8	63.8#



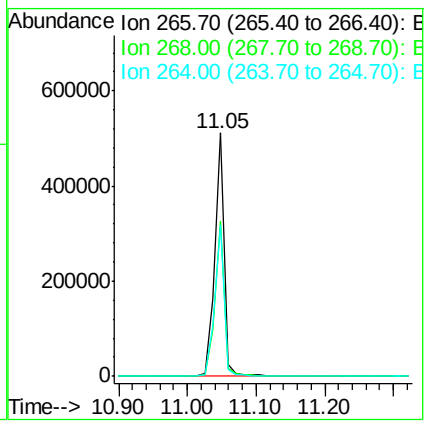


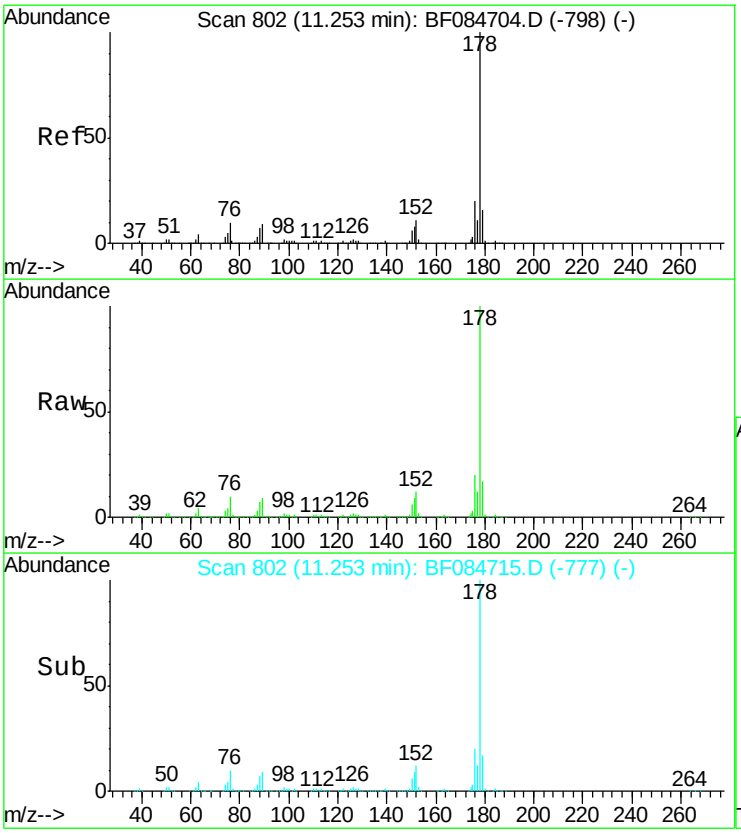
#69
Pentachlorophenol
Concen: 137.68 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:266 Resp: 505143

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.4	78.6
264	62.3	50.2	75.2

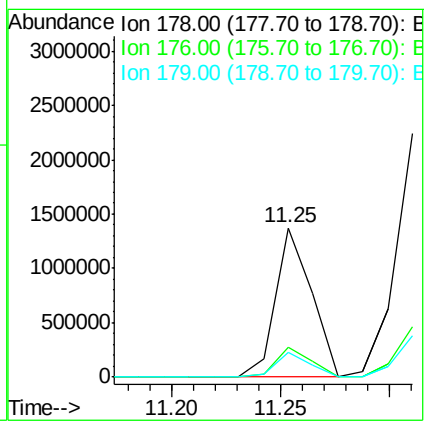


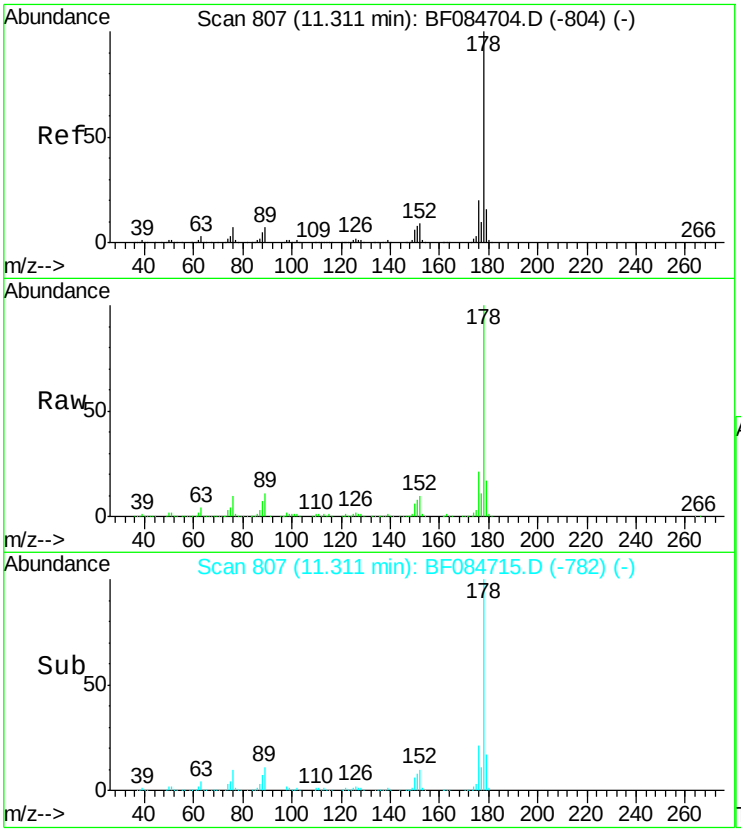


#70
Phenanthrene
Concen: 44.26 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:178 Resp: 1592520

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.3	22.9
179	16.6	12.0	18.0



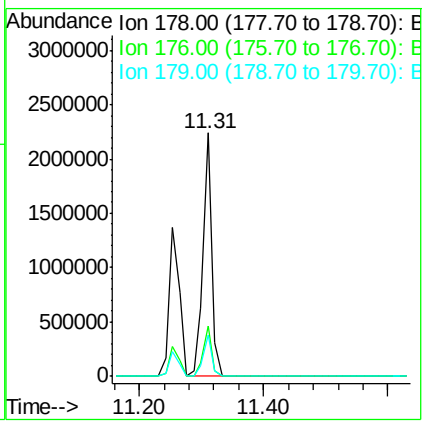


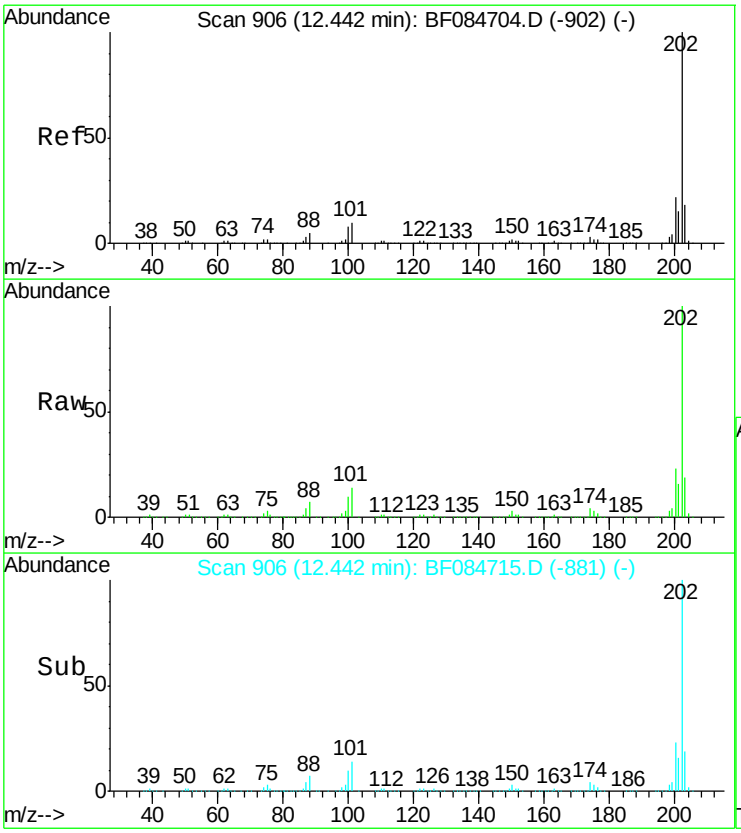
#71
Anthracene
Concen: 61.50 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:178 Resp: 2229720

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.0
179	17.1	12.5	18.7

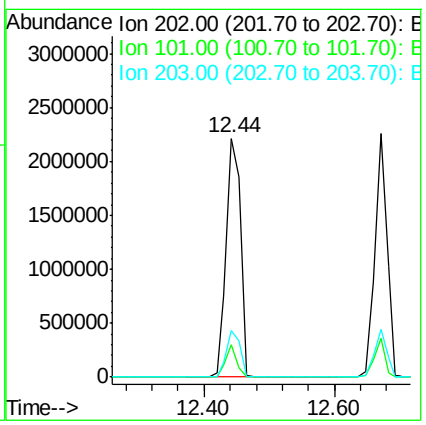


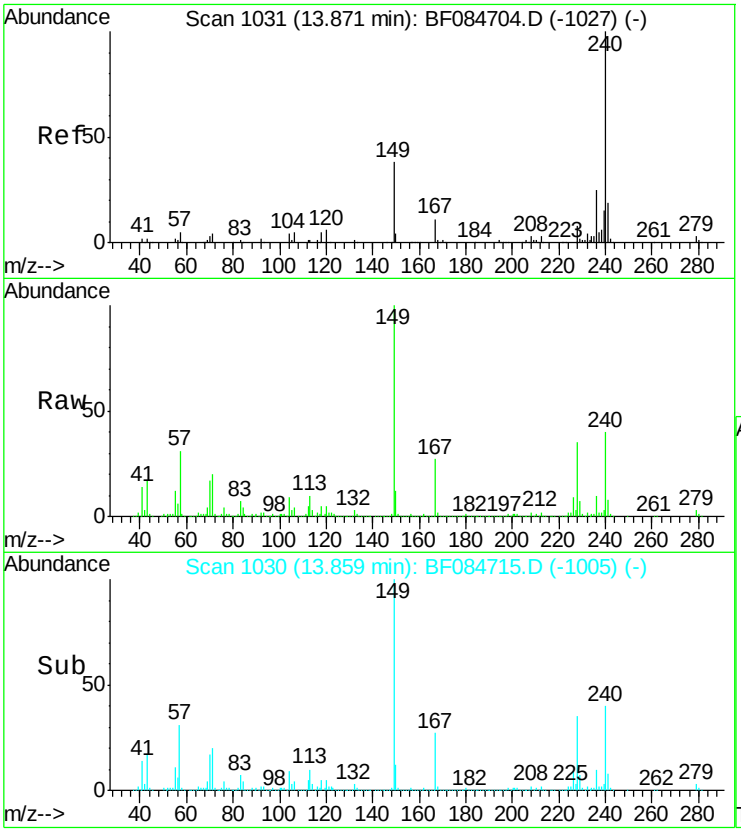


#74
Fluoranthene
Concen: 92.29 ng
RT: 12.44 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:202 Resp: 3360901

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	32.8
203	19.3	0.0	37.9



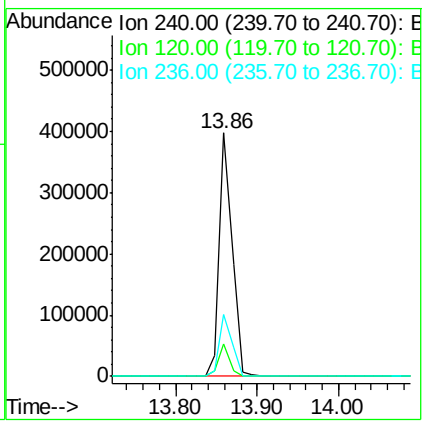


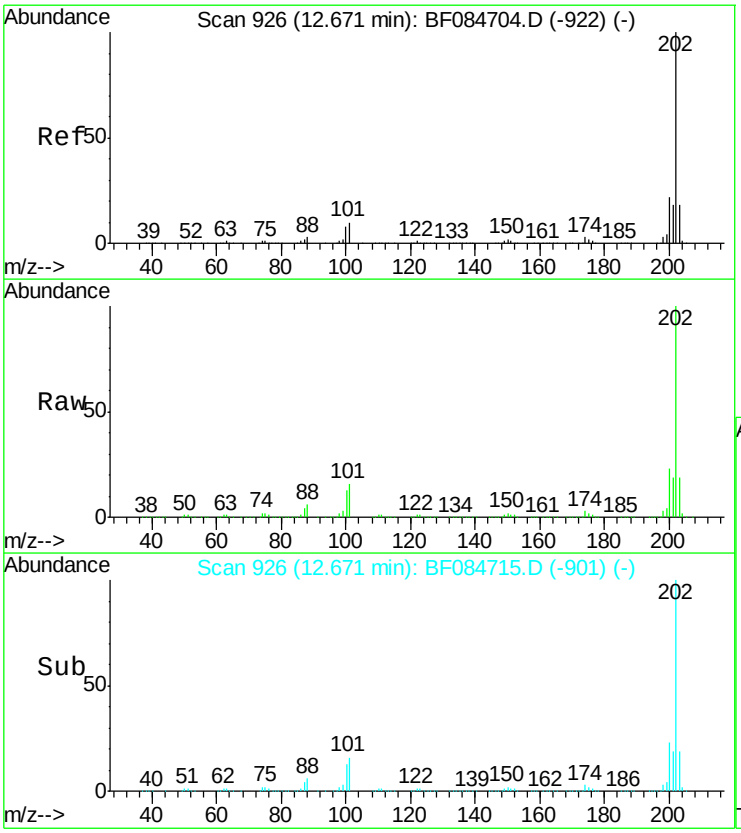
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:240 Resp: 429842

Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	25.6	20.6	31.0

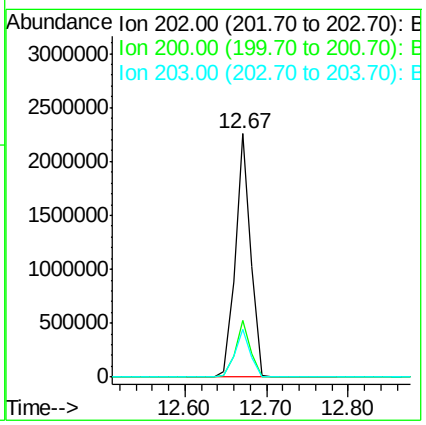


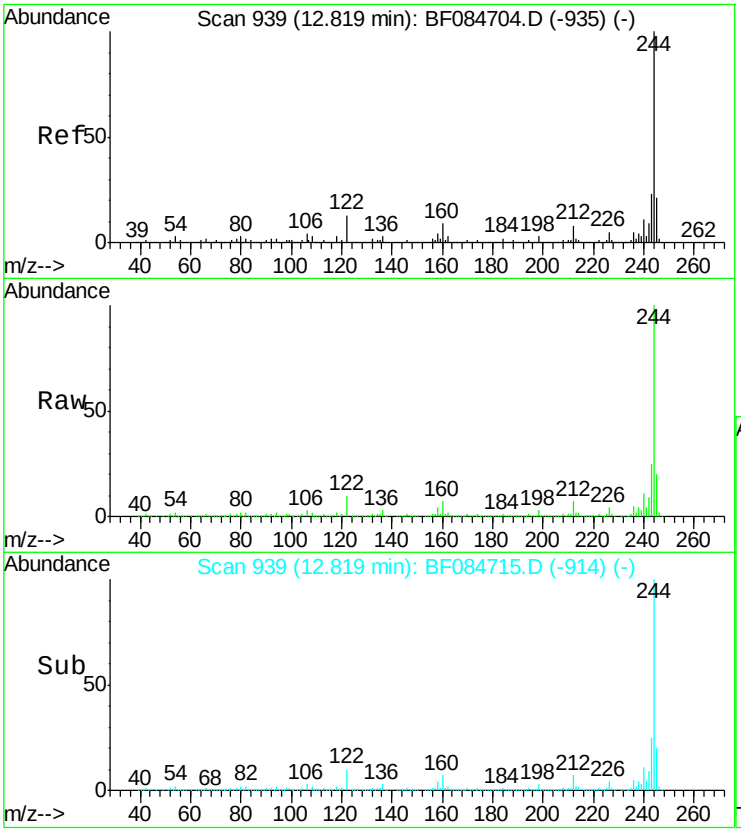


#77
Pyrene
Concen: 88.64 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:202 Resp: 2917298

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.2	25.8
203	19.4	14.3	21.5



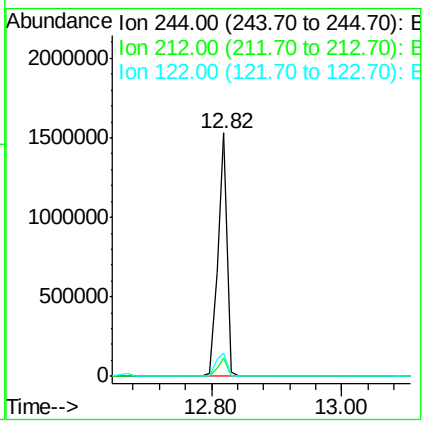


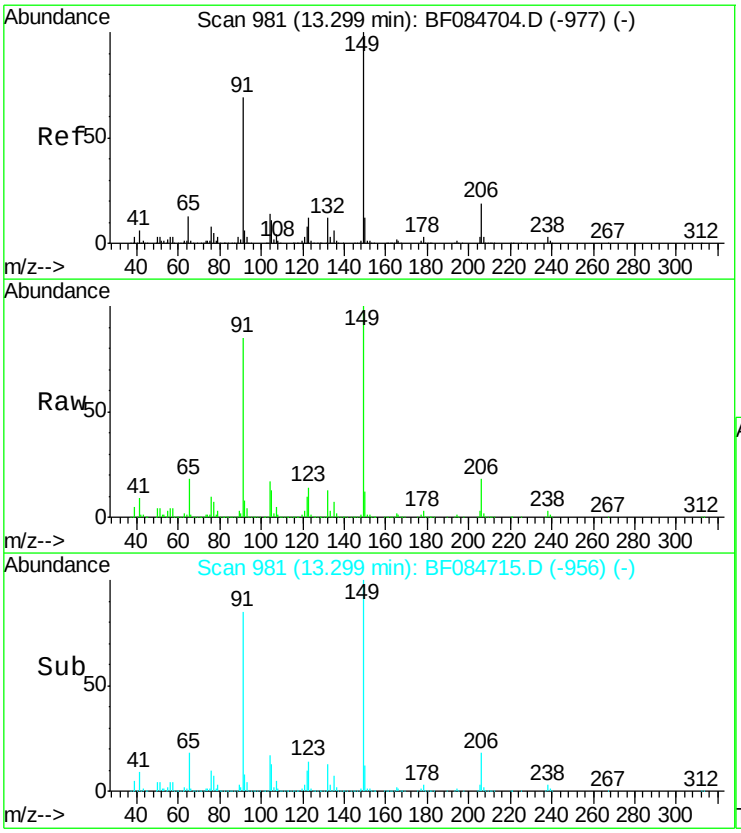
#78
Terphenyl-d14
Concen: 81.17 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:244 Resp: 1539691

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	9.5	7.4	11.0

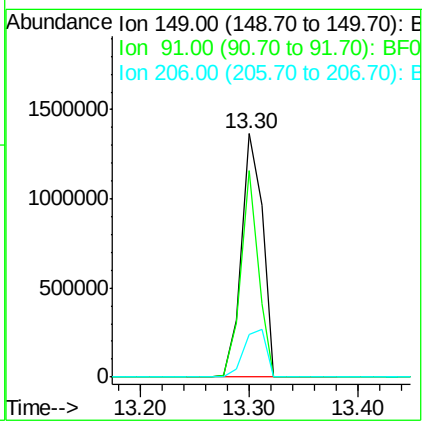


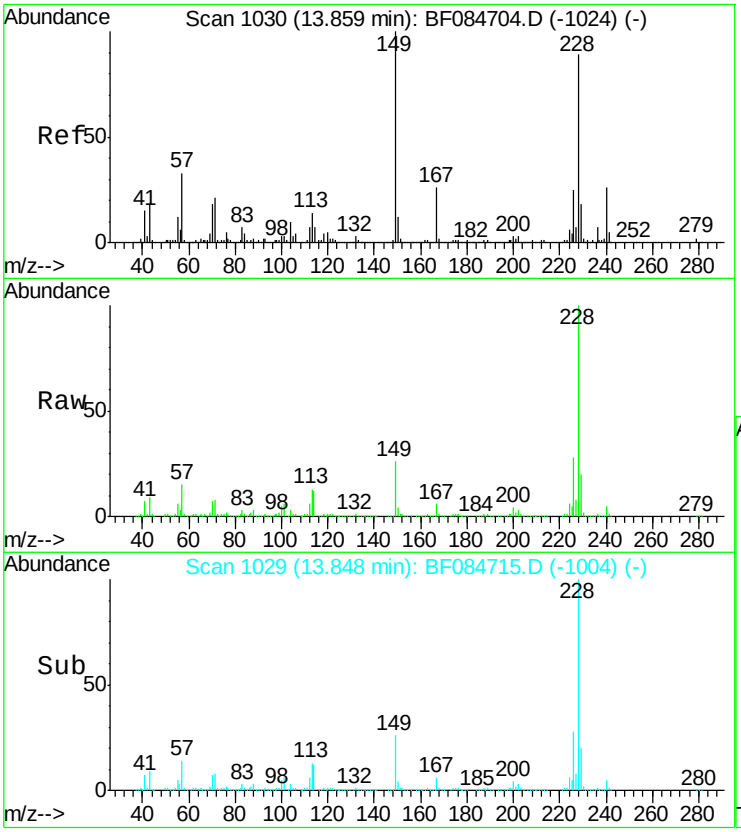


#79
Butylbenzylphthalate
Concen: 122.55 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:149 Resp: 1829580

Ion	Ratio	Lower	Upper
149	100		
91	84.6	57.6	86.4
206	17.8	13.2	19.8



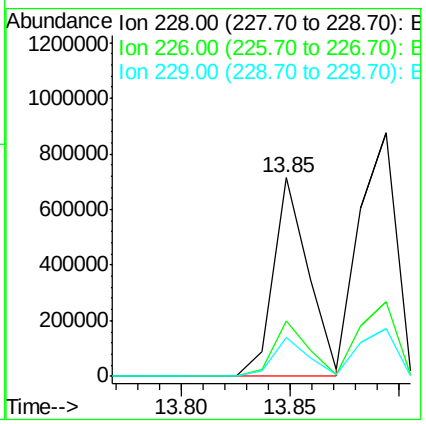


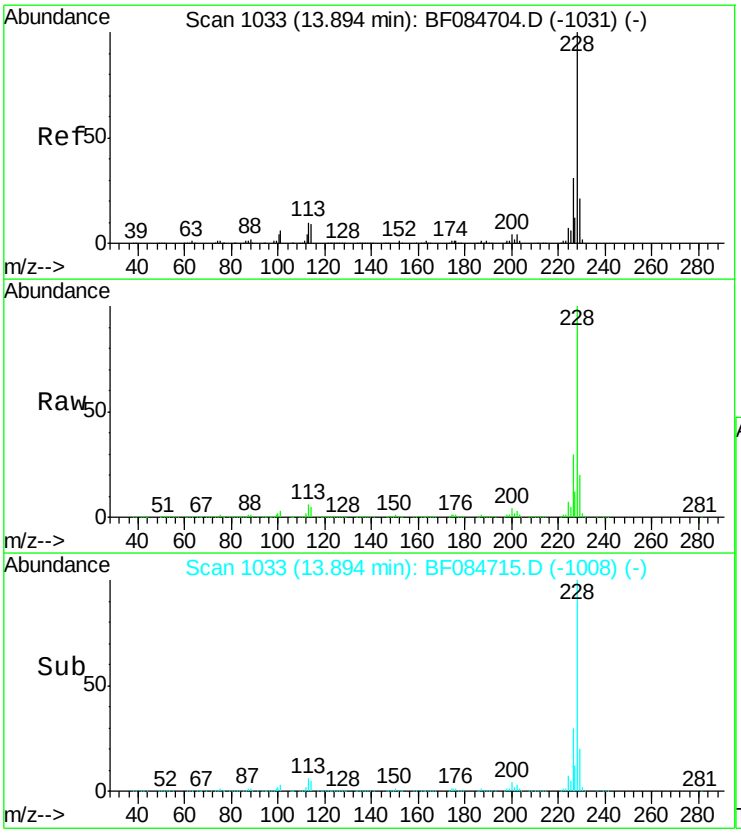
#80
Benzo(a)anthracene
Concen: 30.25 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:228 Resp: 806998

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.6
229	19.7	15.8	23.8

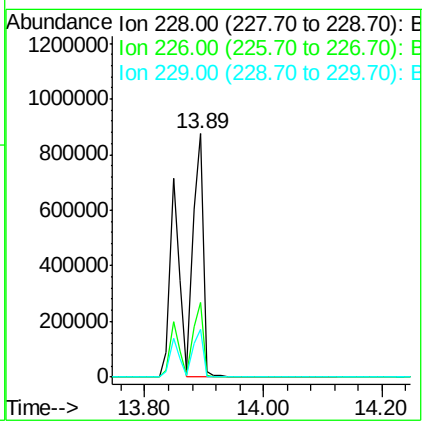


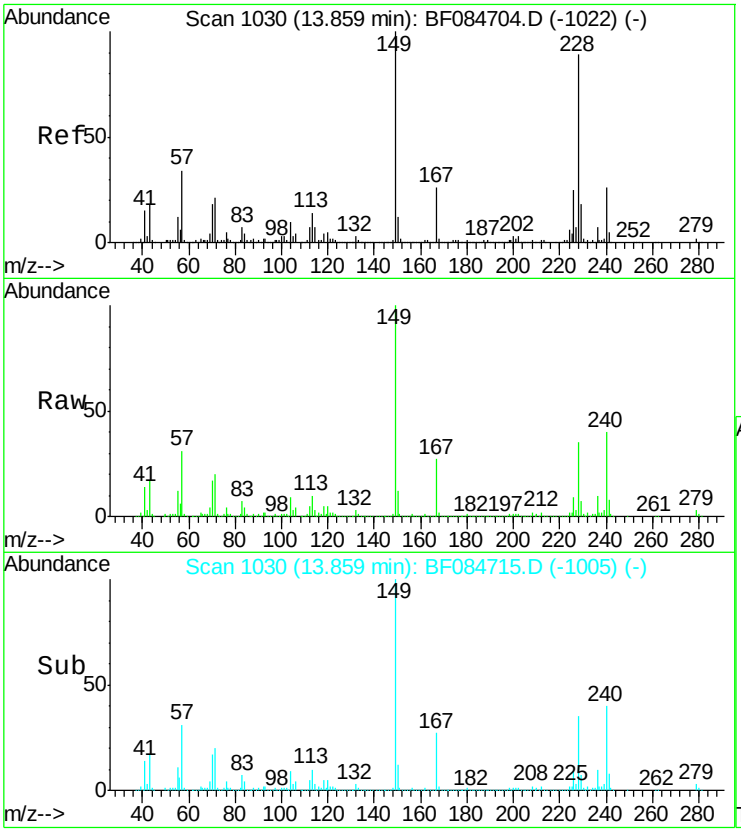


#82
Chrysene
Concen: 40.51 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:228 Resp: 1047940

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	19.8	16.1	24.1



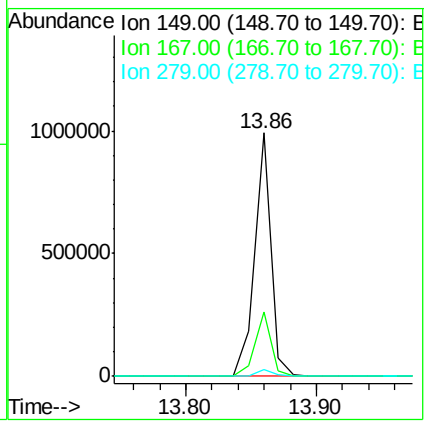


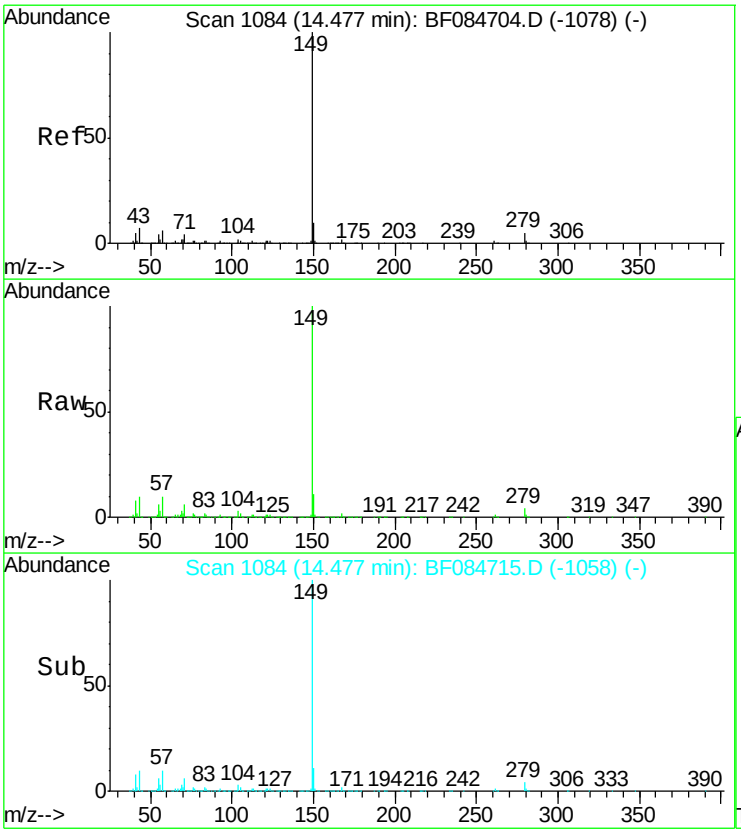
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.73 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:149 Resp: 868236

Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.7	29.5
279	2.8	1.8	2.6#

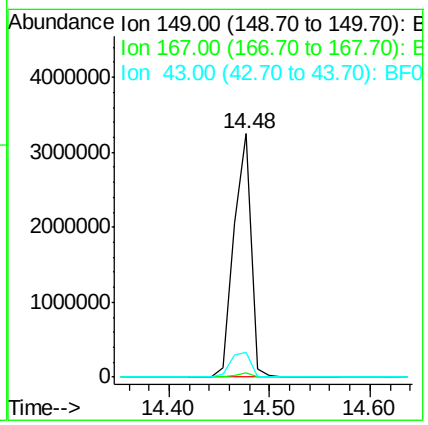


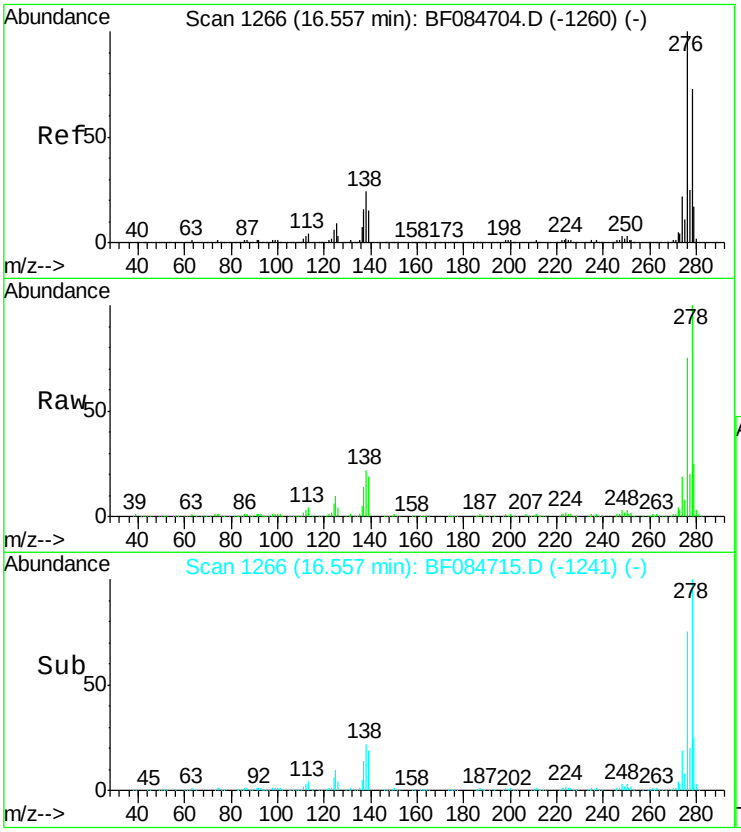


#84
Di-n-octyl phthalate
Concen: 124.81 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:149 Resp: 3825599

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.9	5.6	8.4#



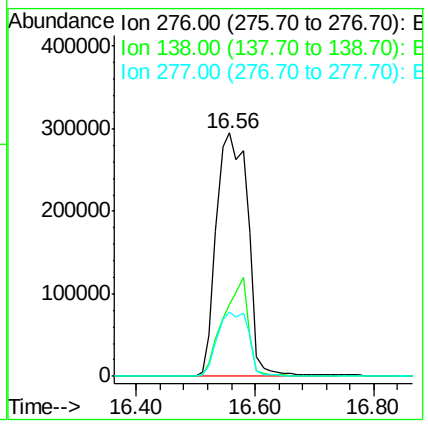


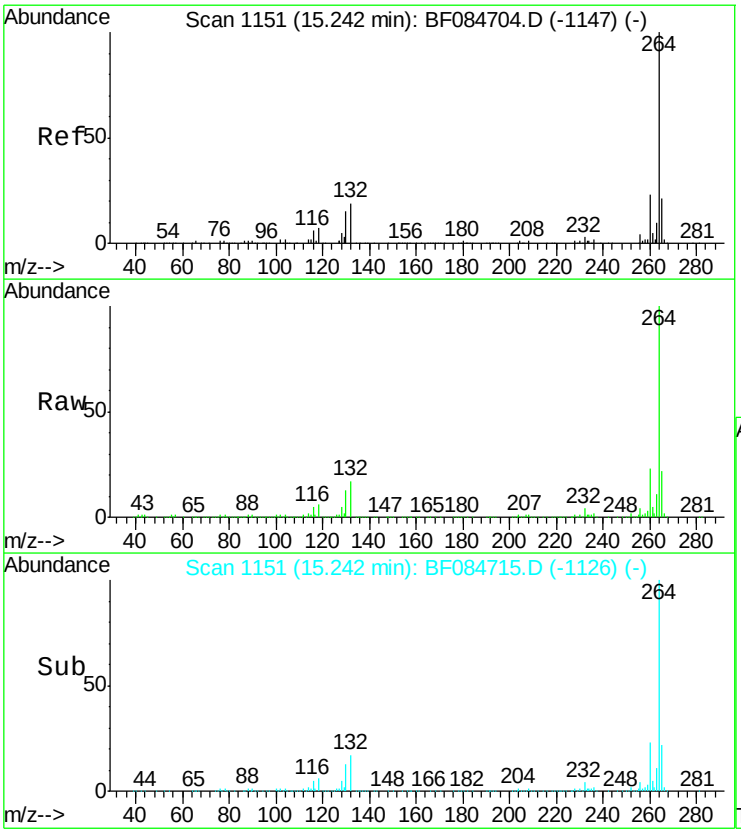
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.37 ng
RT: 16.56 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:276 Resp: 1086720

Ion	Ratio	Lower	Upper
276	100		
138	0.0	20.6	30.8#
277	26.4	20.1	30.1

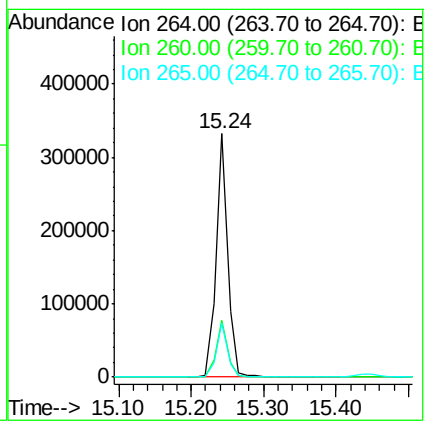


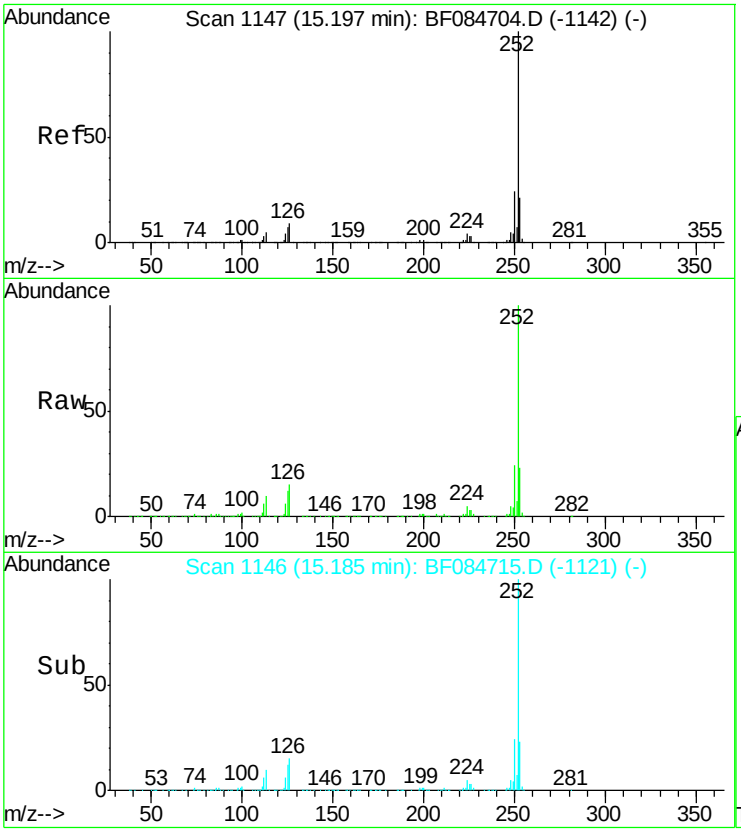


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:264 Resp: 372622

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.2	17.8	26.6



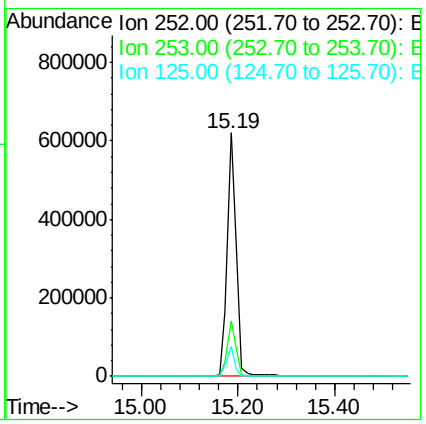


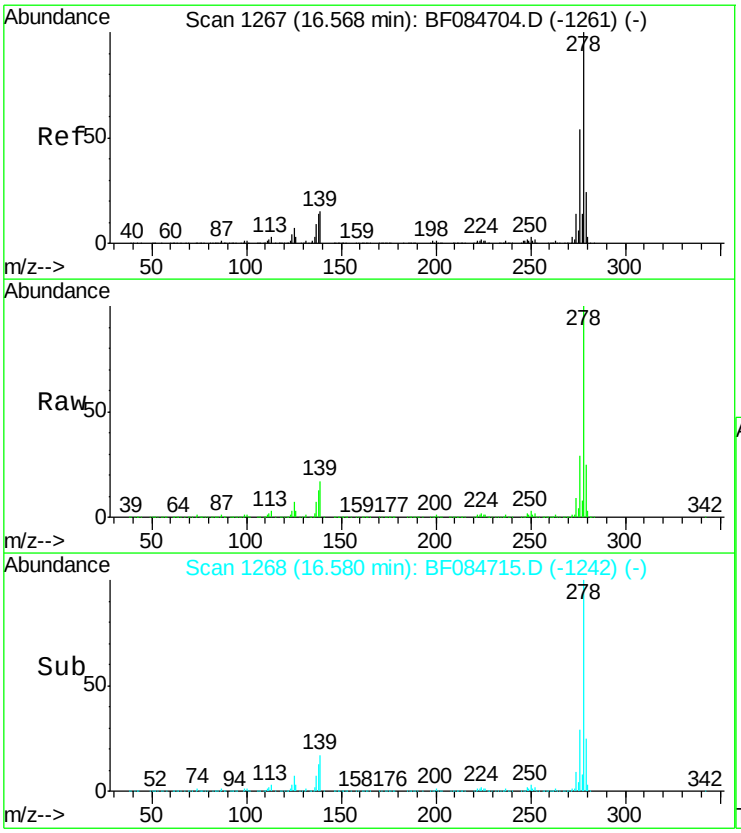
#89
Benzo(a)pyrene
Concen: 38.01 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:252 Resp: 810938

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	12.2	7.0	10.4#

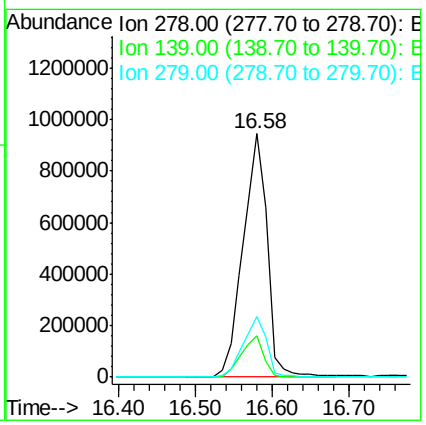


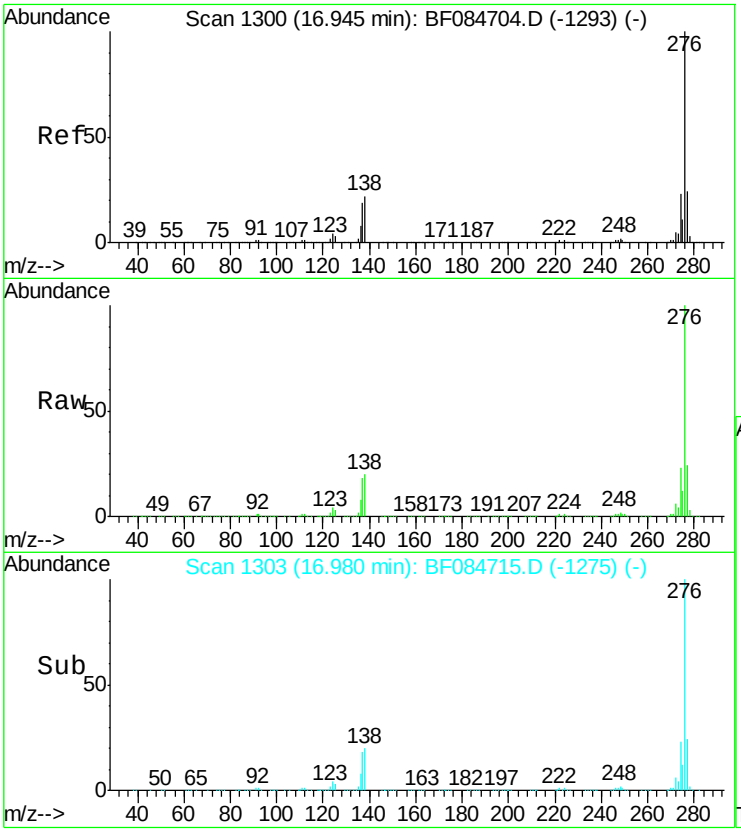


#90
Dibenzo(a,h)anthracene
Concen: 114.17 ng
RT: 16.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Tgt Ion:278 Resp: 2050109

Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.0	22.4
279	25.1	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 138.54 ng
RT: 16.98 min Scan# 1303
Delta R.T. 0.02 min
Lab File: BF084715.D
Acq: 1 Feb 2016 18:00

Instrument :
BNA_F
ClientSampleId :
9024

Tgt Ion:276 Resp: 2505979

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	20.3	17.8	26.6