Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084230.D
Acq On : 1 Jan 2016 7:34
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
UMANGI
1/4/2016 4:30:14 PM

Quant Time: Jan 02 04:29:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	326567	20.00	ng		0.01
21) Naphthalene-d8	8.19	136	1263281	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	593169	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	968683	20.00	ng		0.01
75) Chrysene-d12	14.07	240	582094	20.00	ng		0.00
86) Perylene-d12	15.51	264	650308	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1689737	83.69	ng		0.02
7) Phenol-d6	6.54	99	2006417	79.13	ng		0.01
23) Nitrobenzene-d5	7.48	82	1983397	87.38	ng		0.01
41) 2,4,6-Tribromophenol	10.74	330	440312	73.53	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	2993035	89.07	ng		0.01
78) Terphenyl-d14	13.01	244	1944362	74.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	379093	39.64	ng	#	74
3) Pyridine	3.29	79	983001	36.86	ng	#	74
4) n-Nitrosodimethylamine	3.23	42	537523	39.27	ng	#	77
6) Aniline	6.57	93	1347551	36.33	ng	#	85
8) 2-Chlorophenol	6.69	128	893406	39.00	ng		90
9) Benzaldehyde	6.45	77	638289	38.66	ng		98
10) Phenol	6.57	94	1091149	37.85	ng	#	65
11) bis(2-Chloroethyl)ether	6.65	93	950612	42.56	ng		87
12) 1,3-Dichlorobenzene	6.84	146	931224m	39.41	ng		
13) 1,4-Dichlorobenzene	6.92	146	906275	38.25	ng		98
14) 1,2-Dichlorobenzene	7.08	146	912835	40.23	ng		98
15) Benzyl Alcohol	7.06	79	838703	39.32	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1548463	38.07	ng		85
17) 2-Methylphenol	7.17	107	777587	40.50	ng		95
18) Hexachloroethane	7.42	117	385826	40.72	ng	#	89
19) n-Nitroso-di-n-propylamine	7.33	70	705956	41.13	ng	#	75
20) 3+4-Methylphenols	7.32	107	762711	33.80	ng		96
22) Acetophenone	7.32	105	1201289	39.55	ng	#	88
24) Nitrobenzene	7.49	77	921870	40.04	ng		94
25) Isophorone	7.73	82	1704262	39.26	ng		97
26) 2-Nitrophenol	7.81	139	495263	47.27	ng		98
27) 2,4-Dimethylphenol	7.86	122	841386	39.67	ng		86
28) bis(2-Chloroethoxy)methane	7.95	93	1166072	43.98	ng		97
29) 2,4-Dichlorophenol	8.05	162	707720	40.06	ng		98
30) 1,2,4-Trichlorobenzene	8.13	180	752025	41.23	ng		97
31) Naphthalene	8.21	128	2228451	38.88	ng		98
32) Benzoic acid	7.97	122	446055m	34.69	ng		
33) 4-Chloroaniline	8.27	127	1144564	43.56	ng	#	92
34) Hexachlorobutadiene	8.34	225	456193	43.51	ng		99
35) Caprolactam	8.66	113	250948	42.14	ng		94
36) 4-Chloro-3-methylphenol	8.75	107	747487	37.77	ng		93
37) 2-Methylnaphthalene	8.91	142	1732623	42.11	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	663248	38.89	ng		98
40) Hexachlorocyclopentadiene	9.06	237	414594	40.27	ng		98

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Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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1/4/2016 4:30:14 PM

Quant Time: Jan 02 04:29:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	475693	37.29	ng		97
43) 2,4,5-Trichlorophenol	9.23	196	513453	41.98	ng		95
45) 1,1'-Biphenyl	9.37	154	1935077	41.05	ng		98
46) 2-Chloronaphthalene	9.40	162	1467128	39.62	ng	#	86
47) 2-Nitroaniline	9.49	65	508383	41.60	ng		95
48) Acenaphthylene	9.81	152	2284346	41.76	ng		96
49) Dimethylphthalate	9.68	163	1566628	36.94	ng	#	89
50) 2,6-Dinitrotoluene	9.73	165	338985	36.45	ng	#	46
51) Acenaphthene	9.98	154	1497184	40.80	ng		98
52) 3-Nitroaniline	9.90	138	396278	34.39	ng		95
53) 2,4-Dinitrophenol	10.01	184	144664	38.45	ng	#	79
54) Dibenzofuran	10.16	168	2006606	42.02	ng		92
55) 4-Nitrophenol	10.06	139	249831	29.86	ng	#	78
56) 2,4-Dinitrotoluene	10.13	165	441691	37.52	ng	#	87
57) Fluorene	10.50	166	1539765	41.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	376673	36.07	ng		93
59) Diethylphthalate	10.37	149	1581397	37.82	ng		98
60) 4-Chlorophenyl-phenylether	10.49	204	639405	40.43	ng		88
61) 4-Nitroaniline	10.52	138	394270	38.38	ng		85
62) Azobenzene	10.65	77	1716501	37.43	ng		87
64) 4,6-Dinitro-2-methylphenol	10.54	198	233882	39.52	ng		85
65) n-Nitrosodiphenylamine	10.61	169	1373754	44.36	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	440676	42.27	ng	#	82
67) Hexachlorobenzene	11.05	284	479574	40.87	ng	#	84
68) Atrazine	11.14	200	392631	38.74	ng		98
69) Pentachlorophenol	11.24	266	215563	35.43	ng		99
70) Phenanthrene	11.46	178	2125492	41.95	ng		96
71) Anthracene	11.50	178	1949049	39.24	ng		98
72) Carbazole	11.66	167	1714830	35.31	ng		98
73) Di-n-butylphthalate	12.00	149	2140073	40.36	ng	#	95
74) Fluoranthene	12.64	202	1810341	34.20	ng		97
76) Benzidine	12.76	184	508086	24.34	ng		98
77) Pyrene	12.86	202	1803343	39.48	ng		98
79) Butylbenzylphthalate	13.49	149	779228	39.42	ng		94
80) Benzo(a)anthracene	14.05	228	1348211	39.45	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	514110	43.10	ng	#	93
82) Chrysene	14.10	228	1352021	41.17	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	968419	38.78	ng		99
84) Di-n-octyl phthalate	14.67	149	1735982	41.18	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.95	276	1712849	65.79	ng		99
87) Benzo(b)fluoranthene	15.09	252	1376453	32.36	ng	#	95
88) Benzo(k)fluoranthene	15.13	252	1445410m	41.55	ng		
89) Benzo(a)pyrene	15.45	252	1418222	39.31	ng	#	96
90) Dibenzo(a,h)anthracene	16.96	278	1406739	45.31	ng		99
91) Benzo(g,h,i)perylene	17.37	276	1427366	44.39	ng		98

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

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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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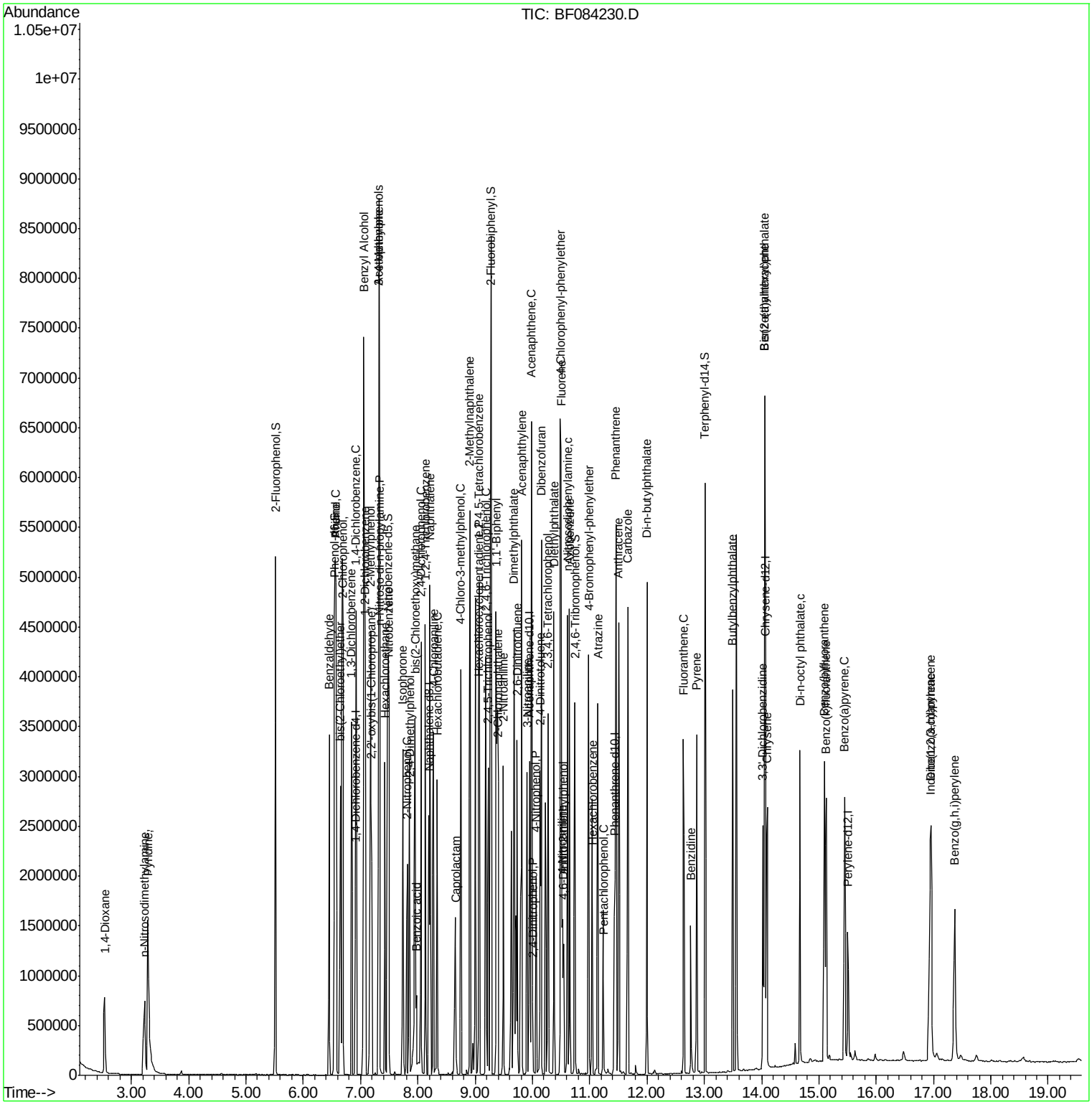
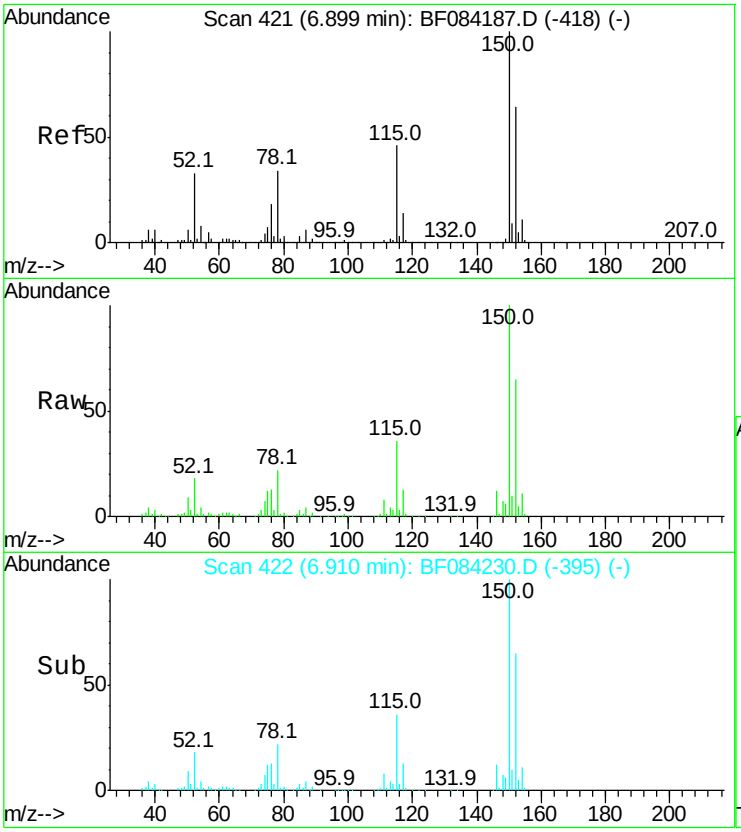
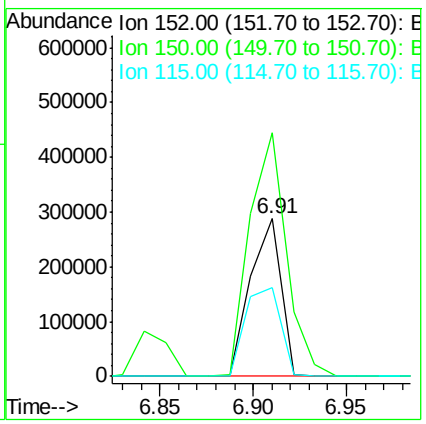




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:152 Resp: 326567

Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.0	184.4
115	56.5	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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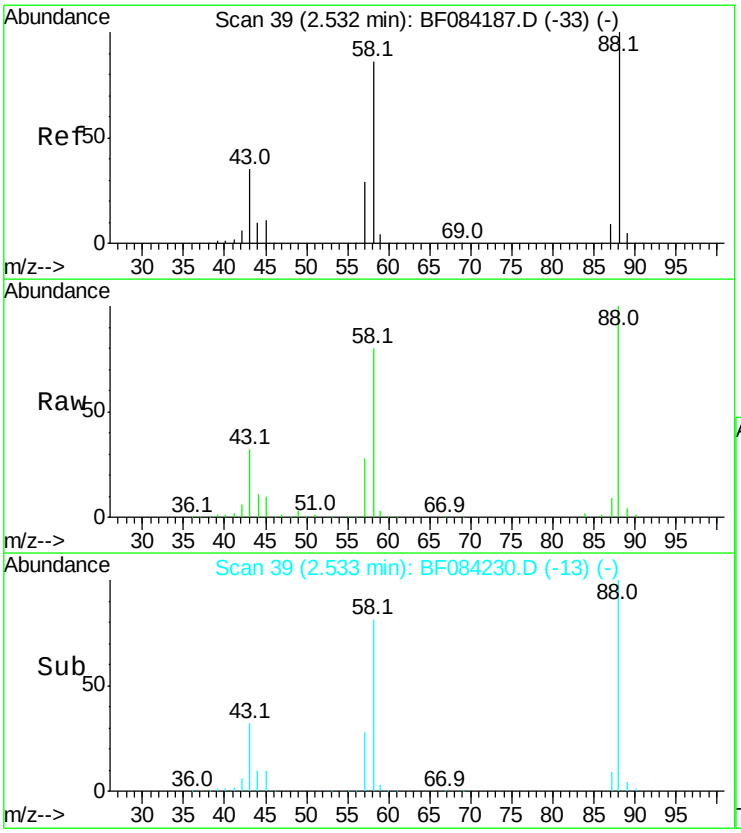
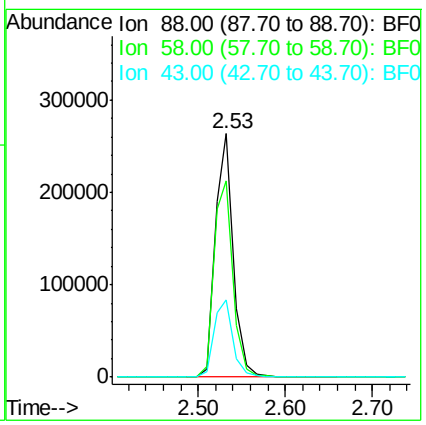
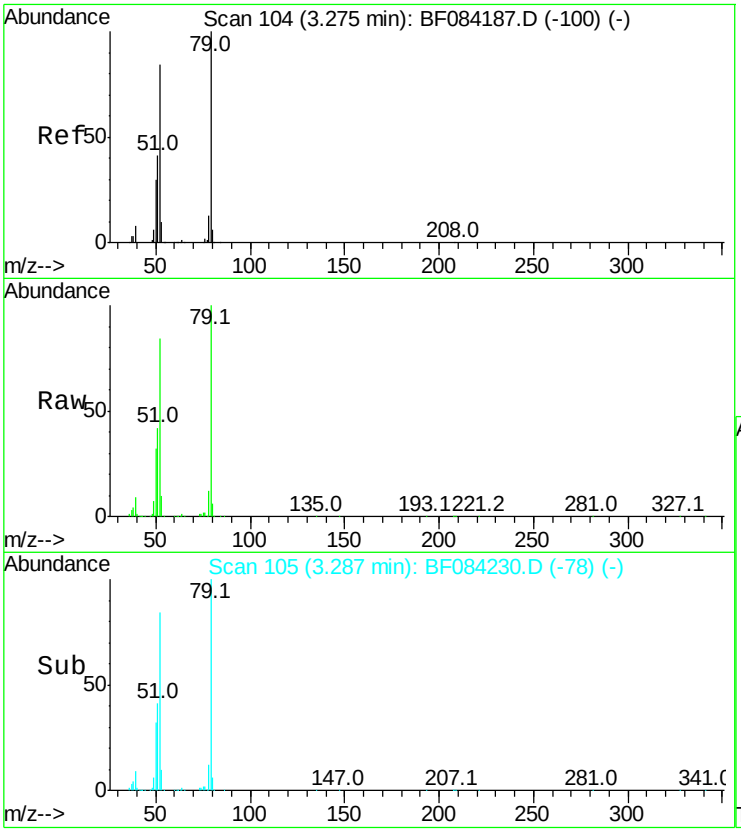


#2
1,4-Dioxane
Concen: 39.64 ng
RT: 2.53 min Scan# 39
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 88 Resp: 379093

Ion	Ratio	Lower	Upper
88	100		
58	86.1	51.2	76.8#
43	33.6	19.5	29.3#





#3
Pyridine
Concen: 36.86 ng
RT: 3.29 min Scan# 105
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 79 Resp: 983001

Ion	Ratio	Lower	Upper
79	100		
52	84.5	49.0	73.4#
51	41.5	25.2	37.8#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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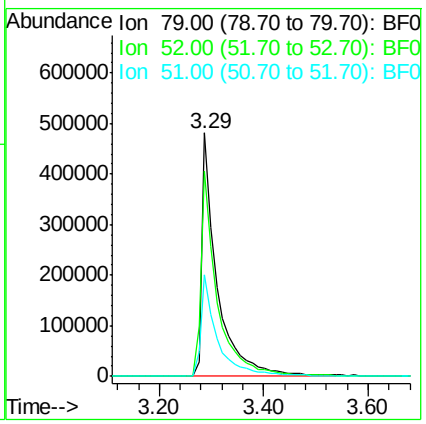
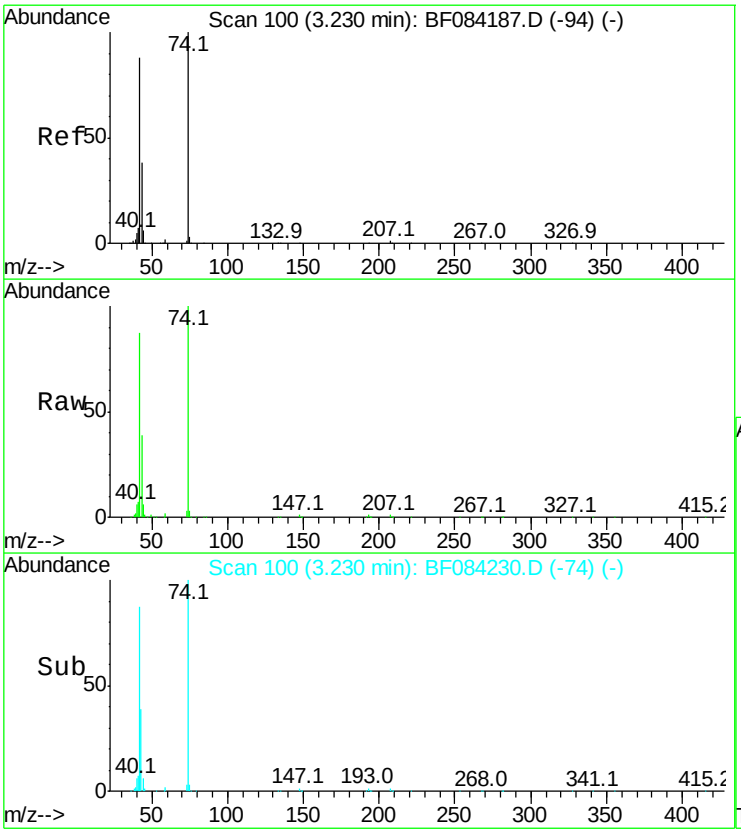
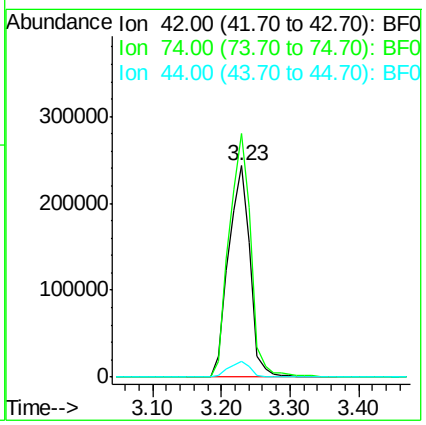


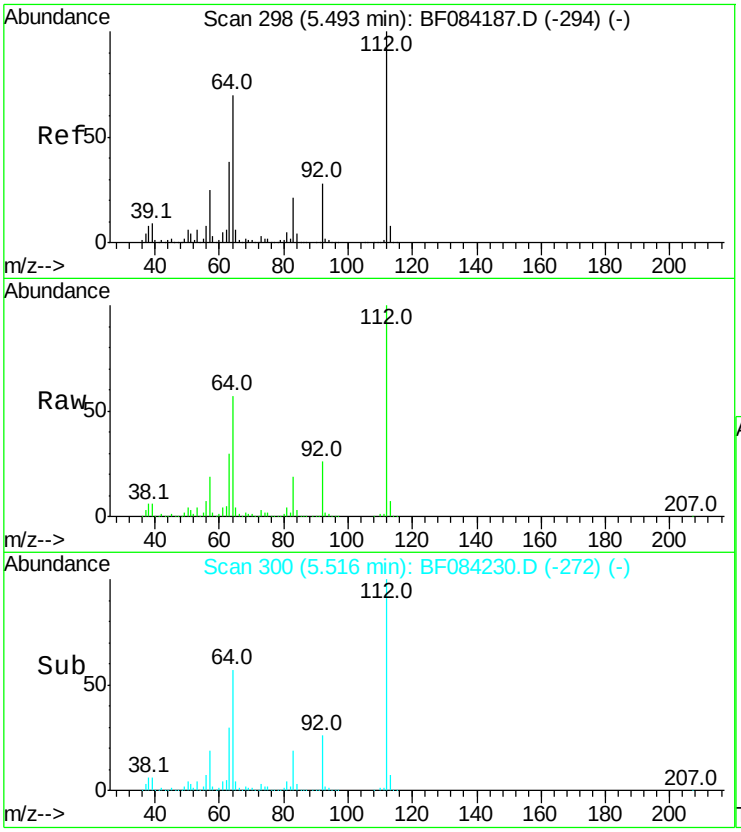


#4
n-Nitrosodimethylamine
Concen: 39.27 ng
RT: 3.23 min Scan# 100
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 42 Resp: 537523

Ion	Ratio	Lower	Upper
42	100		
74	115.4	115.7	173.5#
44	7.3	5.1	7.7





#5
2-Fluorophenol
Concen: 83.69 ng
RT: 5.52 min Scan# 300
Delta R.T. 0.02 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:112 Resp: 1689737

Ion	Ratio	Lower	Upper
112	100		
64	57.0	36.6	55.0#
63	30.3	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
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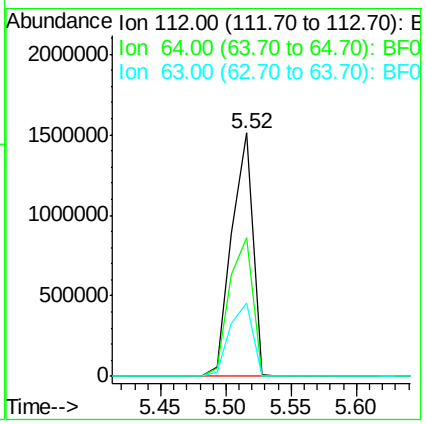
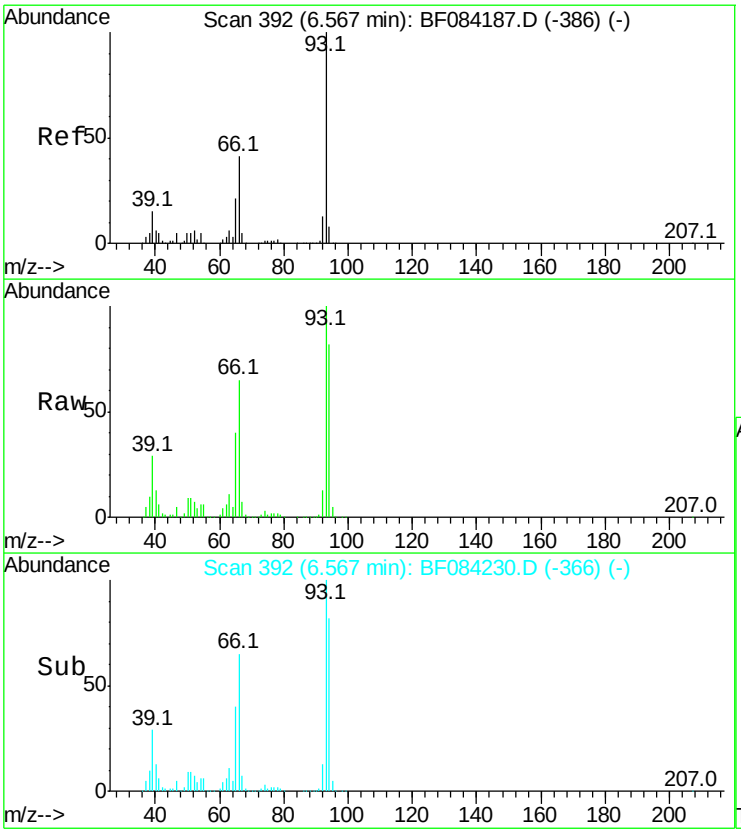
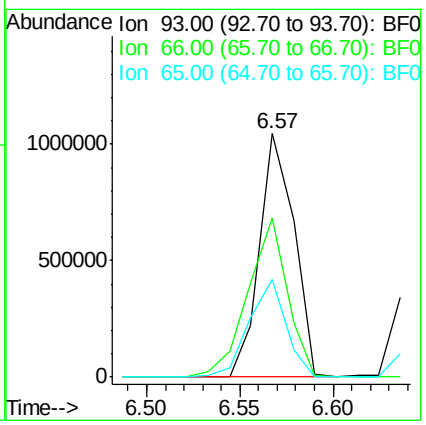


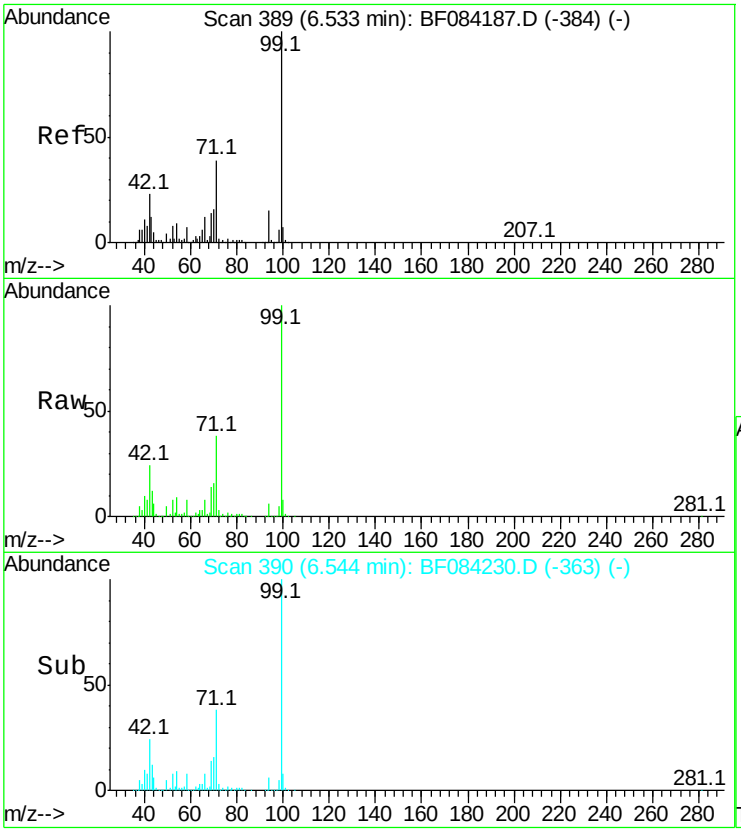


#6
Aniline
Concen: 36.33 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 93 Resp: 1347551

Ion	Ratio	Lower	Upper
93	100		
66	65.4	44.9	67.3
65	40.3	23.7	35.5#

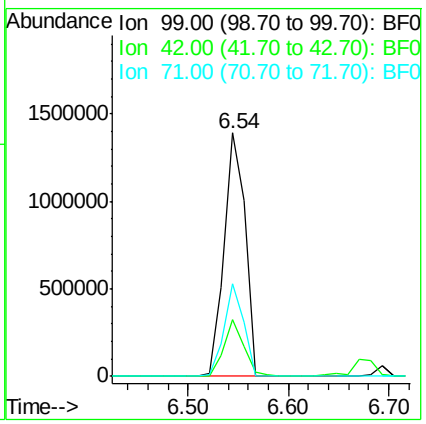




#7
Phenol-d6
Concen: 79.13 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 99 Resp: 2006417

Ion	Ratio	Lower	Upper
99	100		
42	23.5	12.8	19.2#
71	37.9	30.9	46.3



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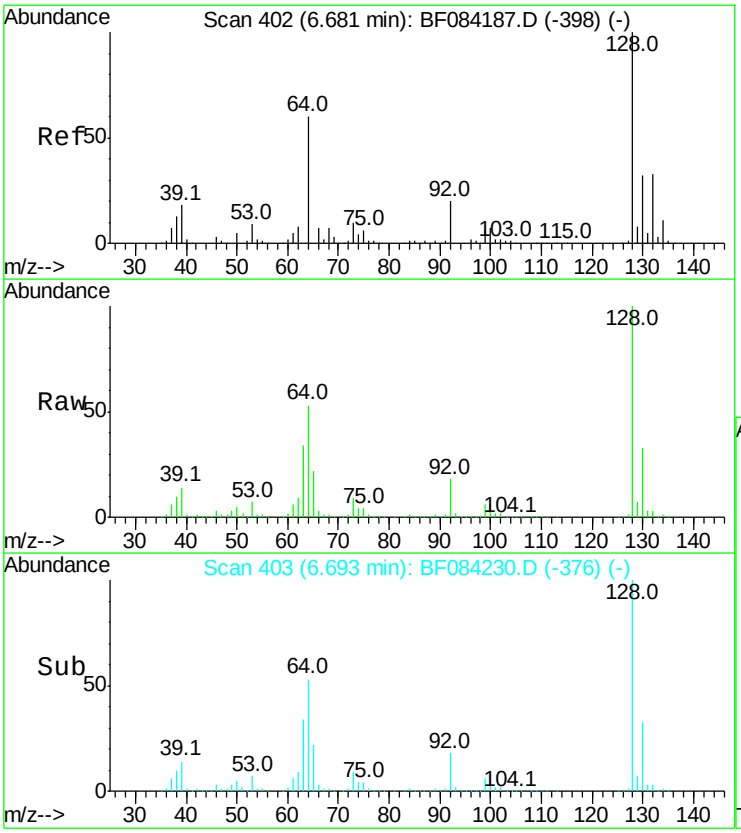
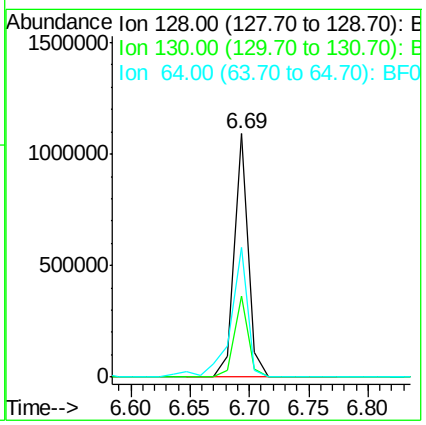
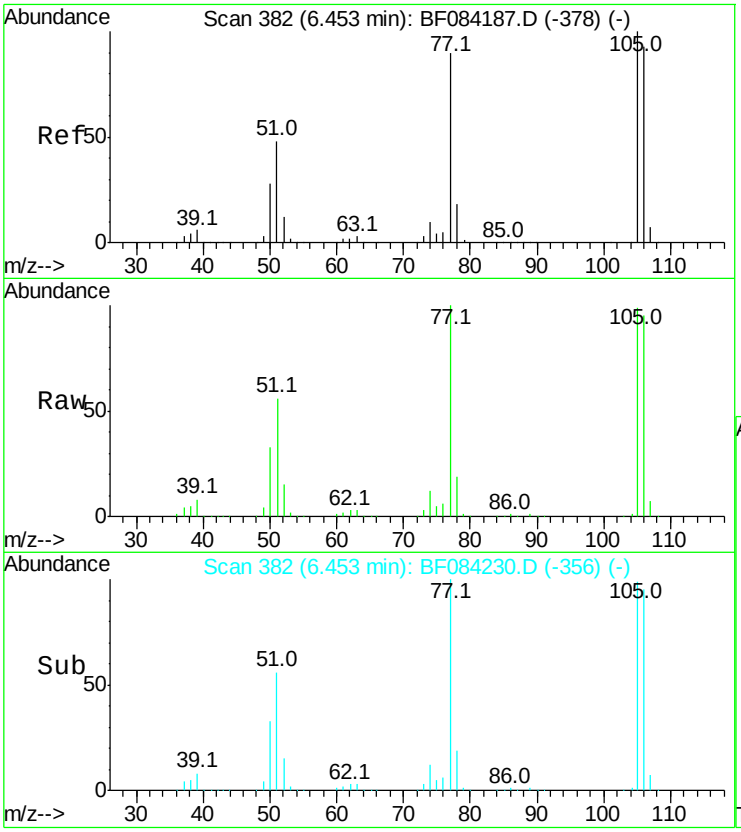


#8
2-Chlorophenol
Concen: 39.00 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:128 Resp: 893406

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.6	51.6
64	53.0	23.8	63.8

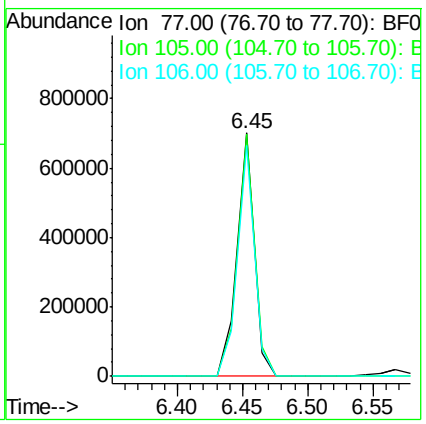




#9
Benzaldehyde
Concen: 38.66 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 77 Resp: 638289

Ion	Ratio	Lower	Upper
77	100		
105	99.4	83.0	123.0
106	94.9	74.6	114.6



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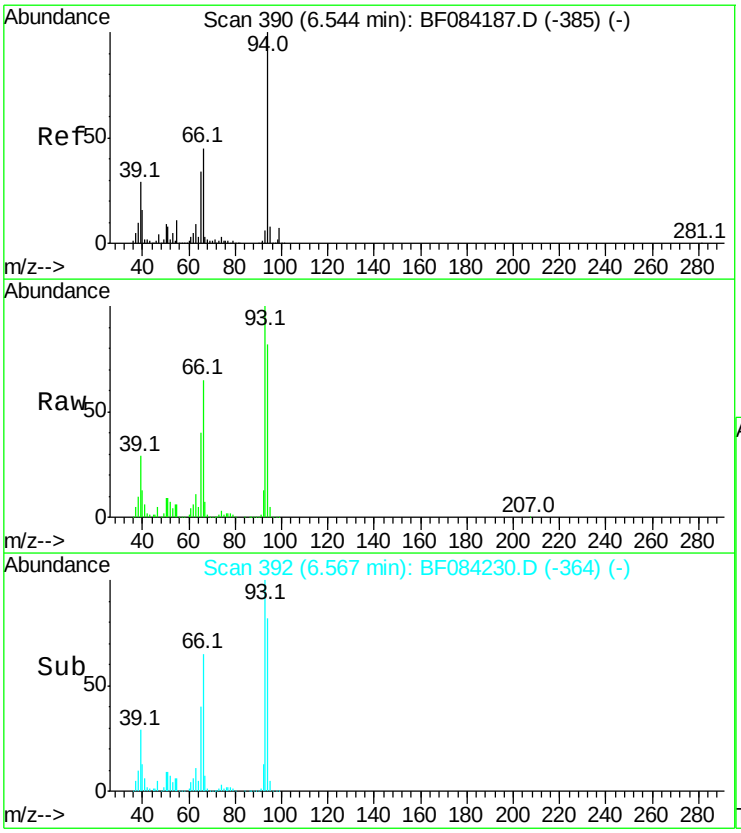
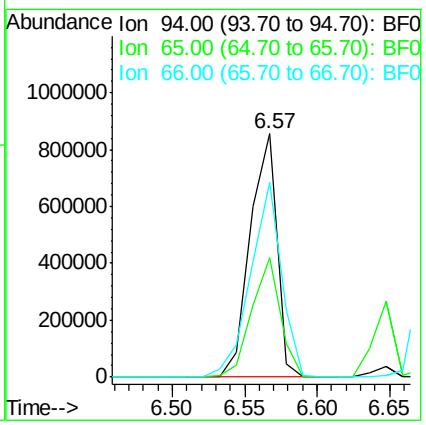
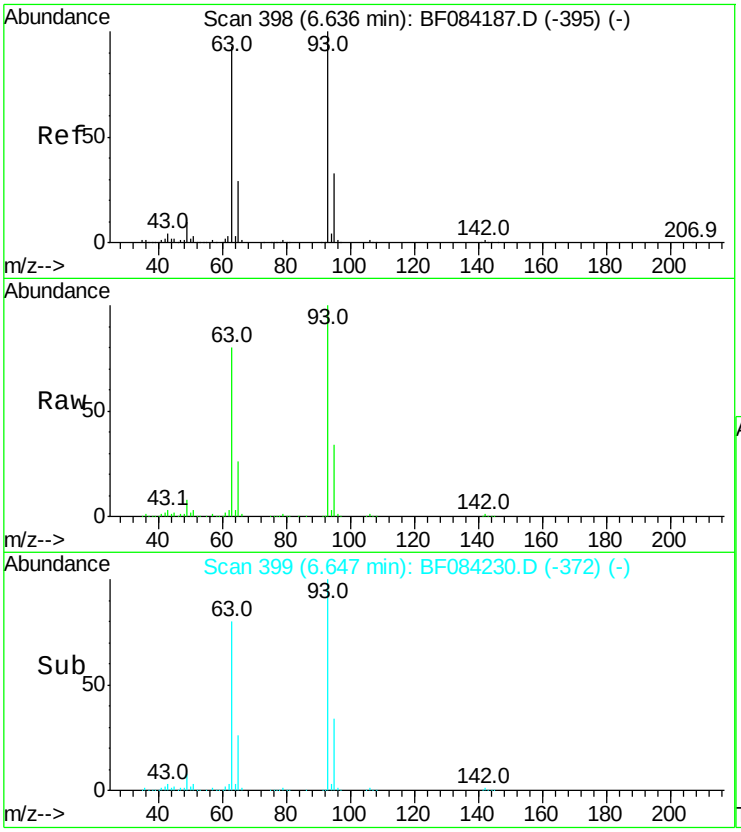


#10
Phenol
Concen: 37.85 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.02 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 94 Resp: 1091149

Ion	Ratio	Lower	Upper
94	100		
65	49.2	12.9	52.9
66	79.9	32.7	72.7#

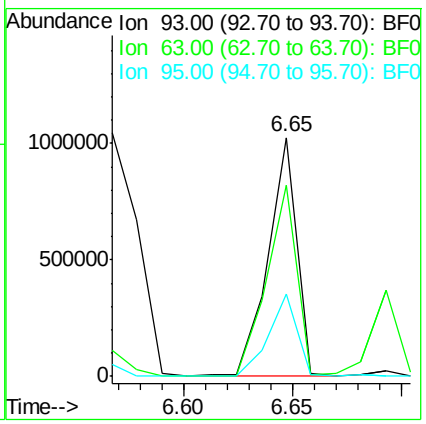




#11
bis(2-Chloroethyl)ether
Concen: 42.56 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 93 Resp: 950612

Ion	Ratio	Lower	Upper
93	100		
63	79.8	45.9	85.9
95	34.2	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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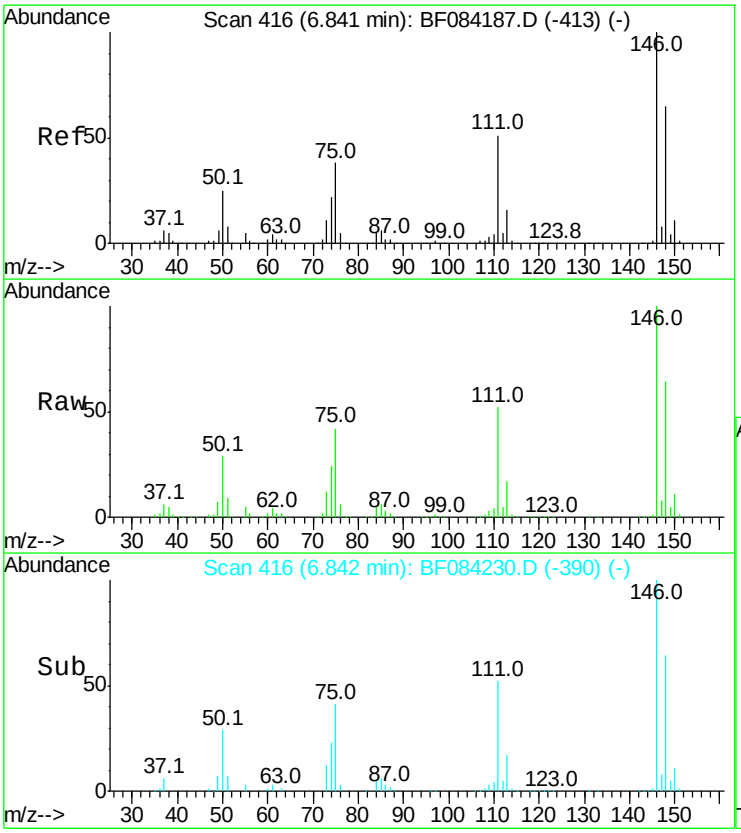
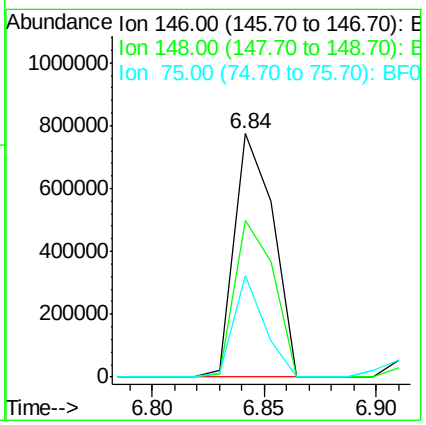
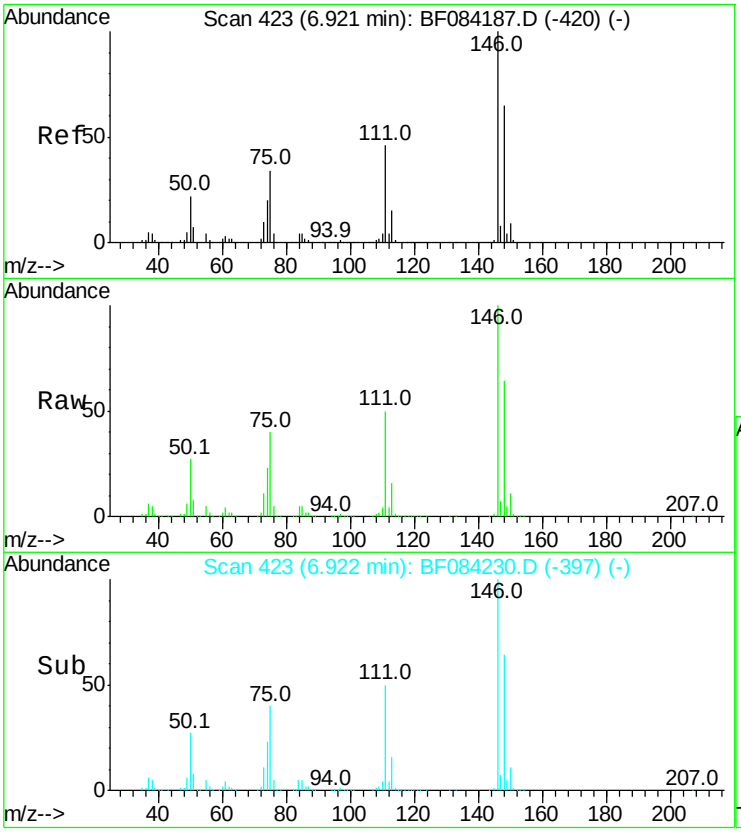


#12
1,3-Dichlorobenzene
Concen: 39.41 ng m
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:146 Resp: 931224

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
75	41.6	20.5	30.7#

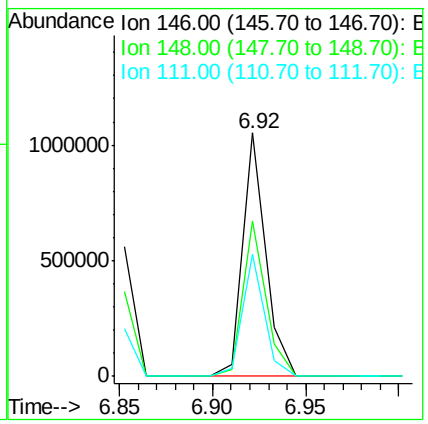




#13
1,4-Dichlorobenzene
Concen: 38.25 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:146 Resp: 906275

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	49.9	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
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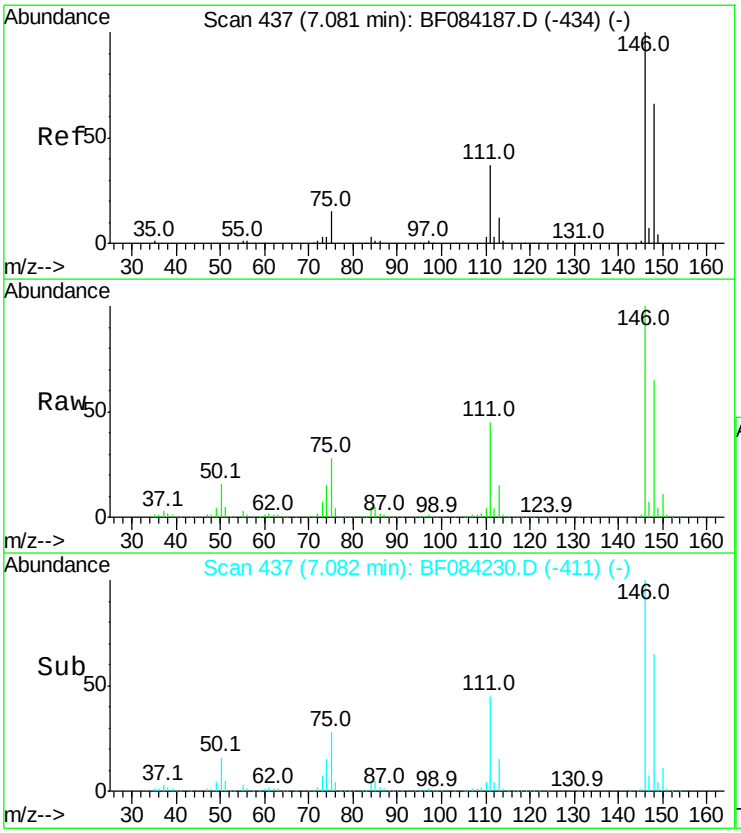
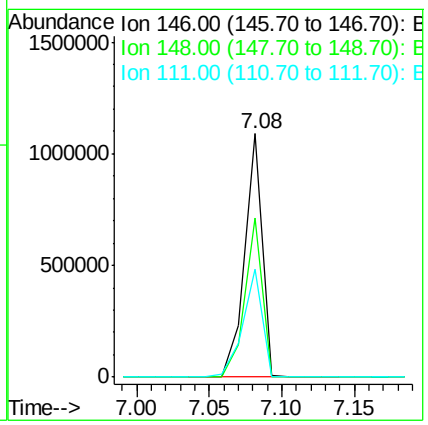
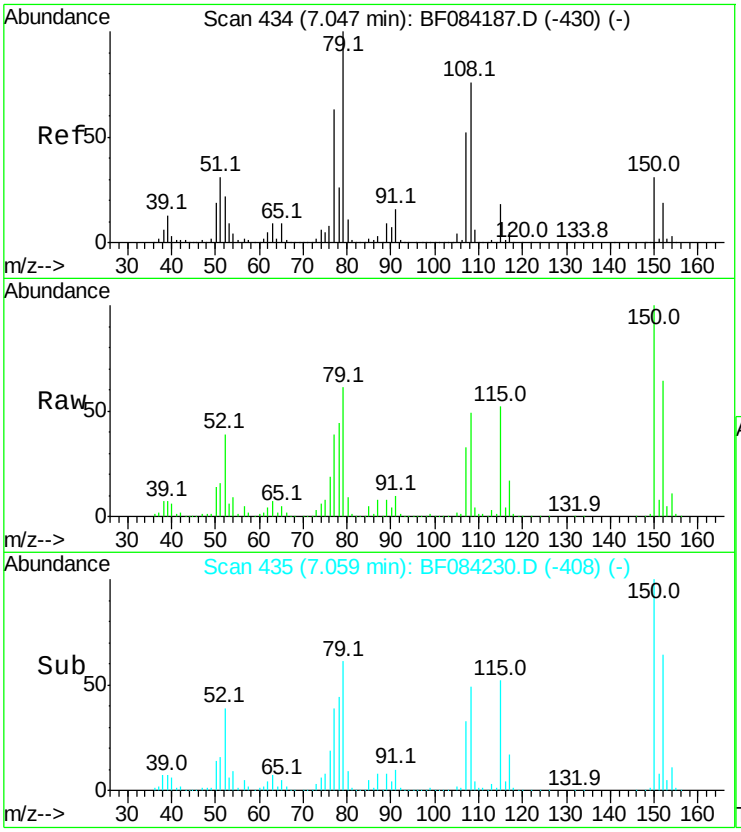


#14
1,2-Dichlorobenzene
Concen: 40.23 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:146 Resp: 912835

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.6	77.4
111	44.6	38.0	57.0

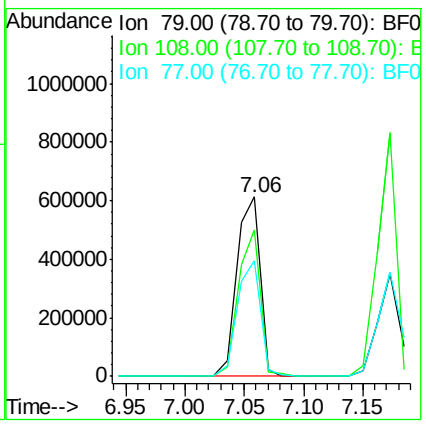




#15
Benzyl Alcohol
Concen: 39.32 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 79 Resp: 838703

Ion	Ratio	Lower	Upper
79	100		
108	81.7	69.0	103.4
77	64.3	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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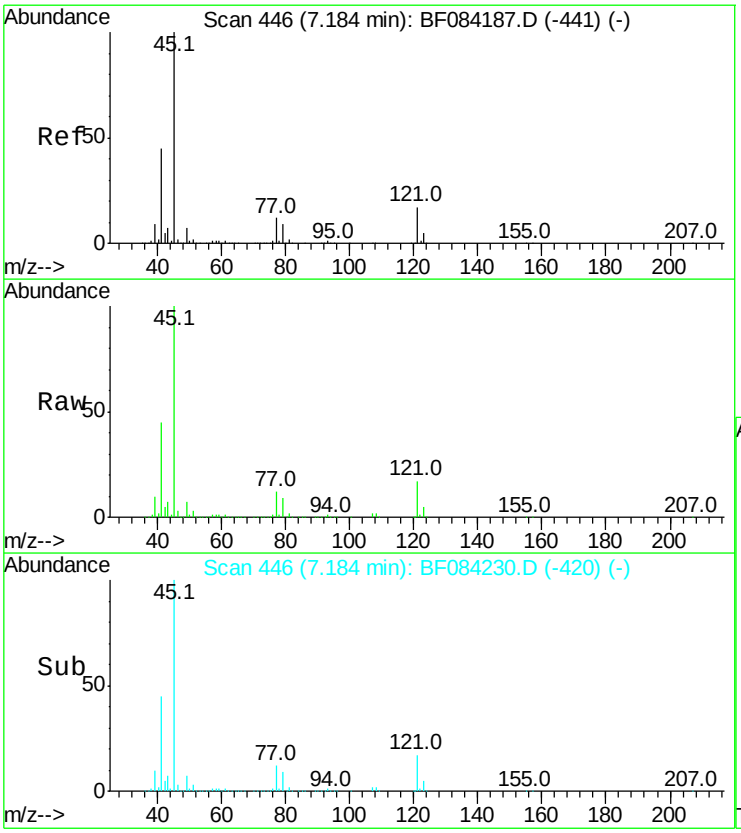
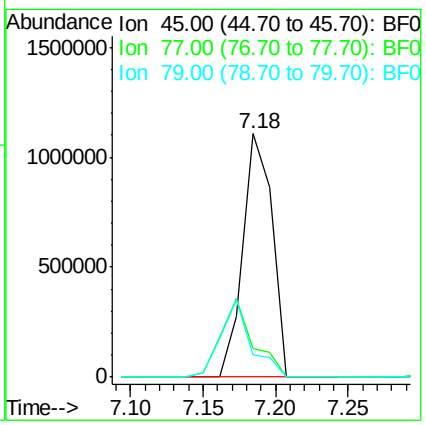
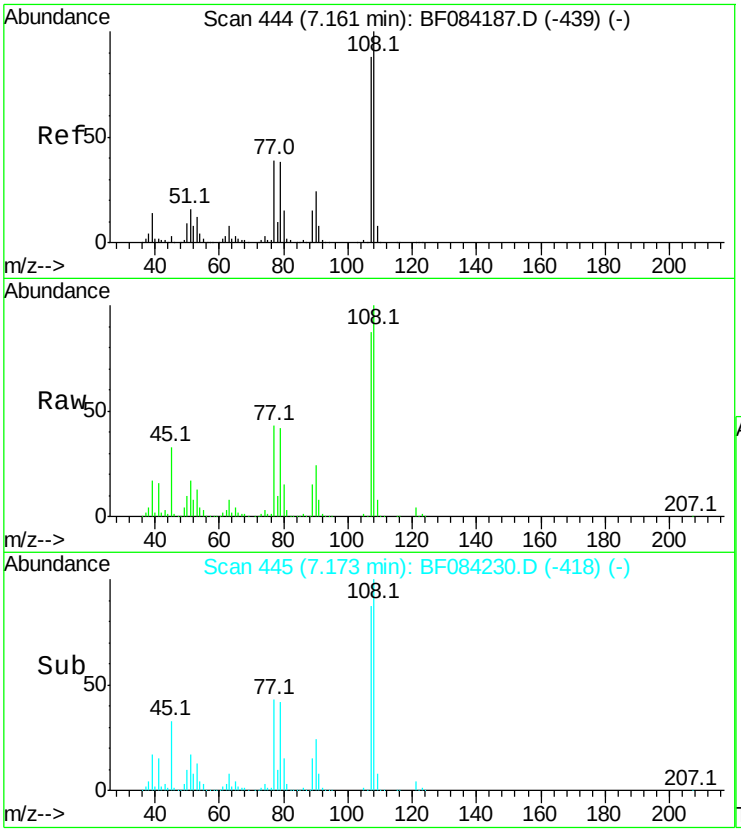


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.07 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 45 Resp: 1548463

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	39.6
79	9.3	0.0	35.0

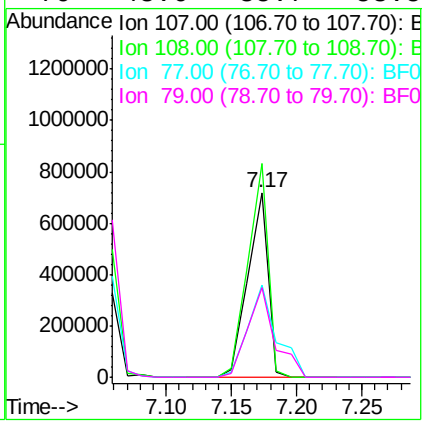




#17
2-Methylphenol
Concen: 40.50 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:107 Resp: 777587

Ion	Ratio	Lower	Upper
107	100		
108	115.5	89.8	134.6
77	49.6	35.7	53.5
79	48.6	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
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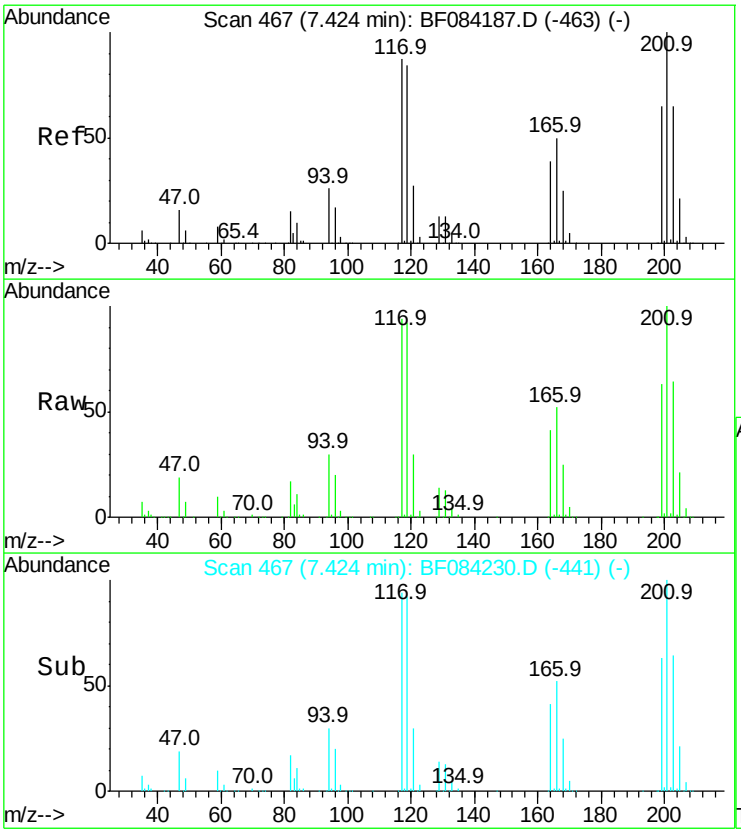
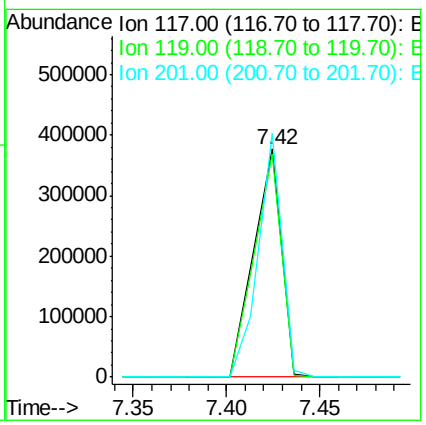
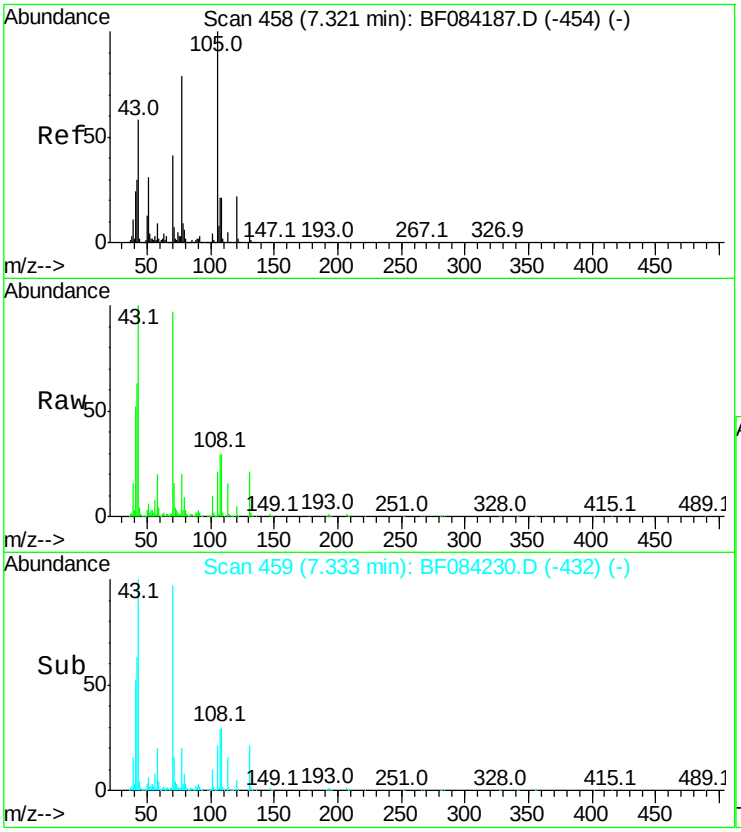


#18
Hexachloroethane
Concen: 40.72 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:117 Resp: 385826

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.0
201	106.7	68.6	103.0#

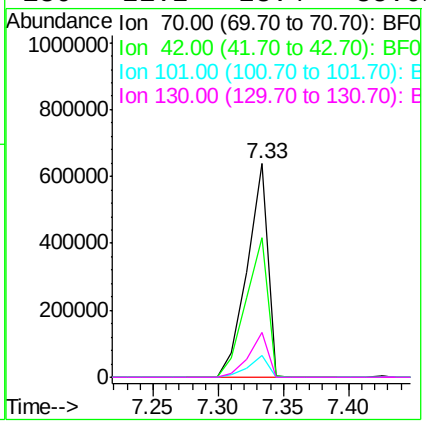




#19
n-Nitroso-di-n-propylamine
Concen: 41.13 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 70 Resp: 705956

Ion	Ratio	Lower	Upper
70	100		
42	65.1	33.3	49.9#
101	10.0	9.3	13.9
130	21.2	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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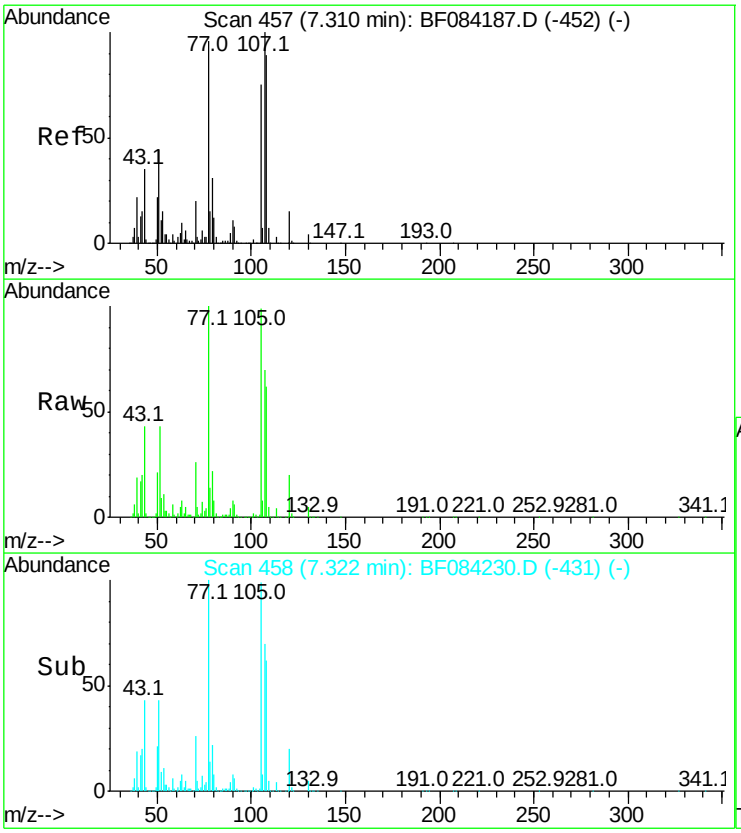
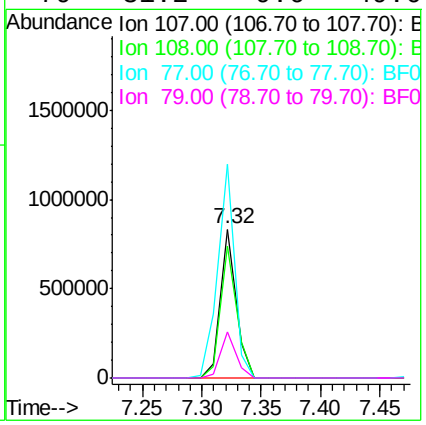
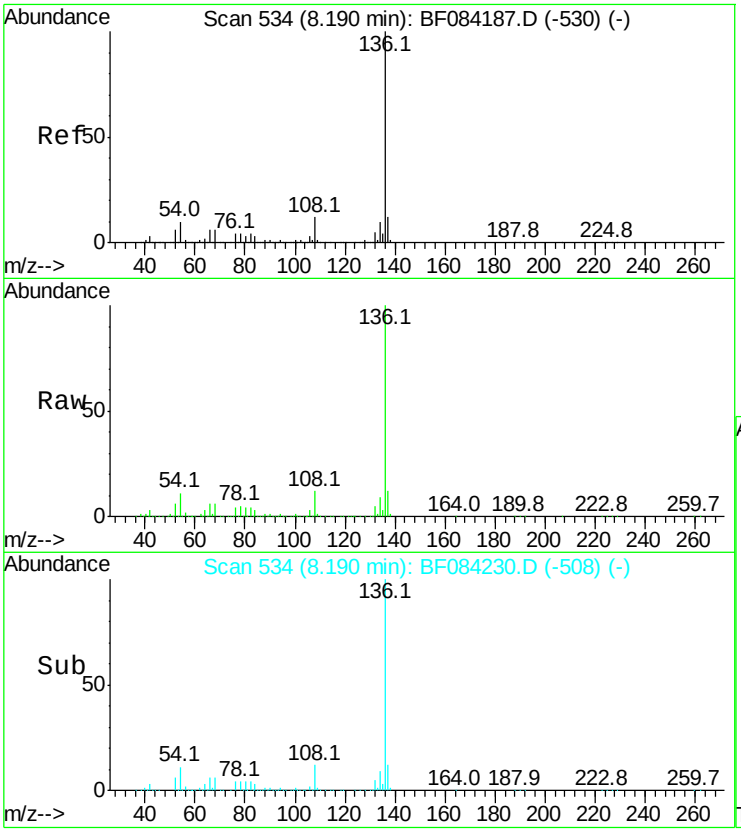


#20
3+4-Methylphenols
Concen: 33.80 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:107 Resp: 762711

Ion	Ratio	Lower	Upper
107	100		
108	88.9	64.1	104.1
77	143.6	128.9	168.9
79	31.2	9.6	49.6

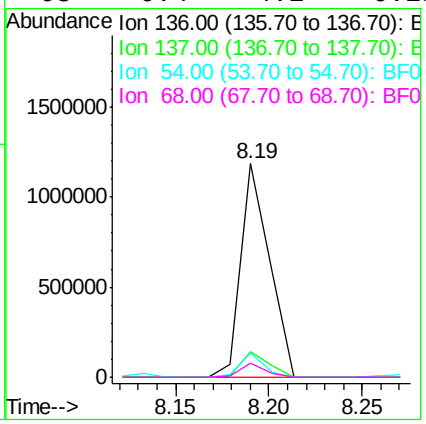




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:136 Resp: 1263281

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	11.4	5.8	8.8#
68	6.4	4.2	6.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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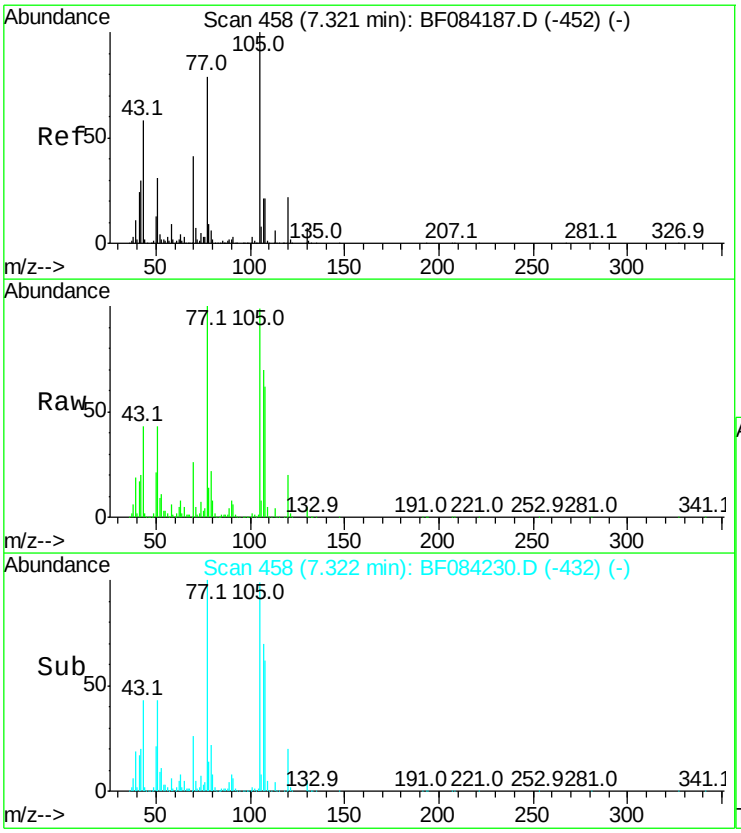
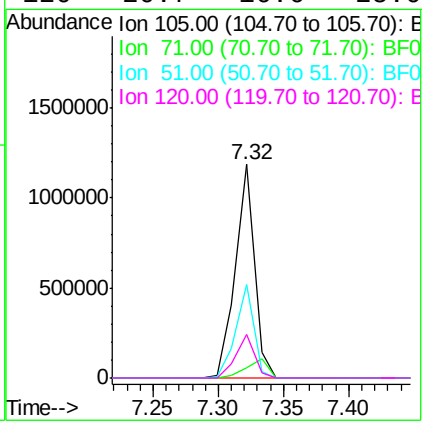
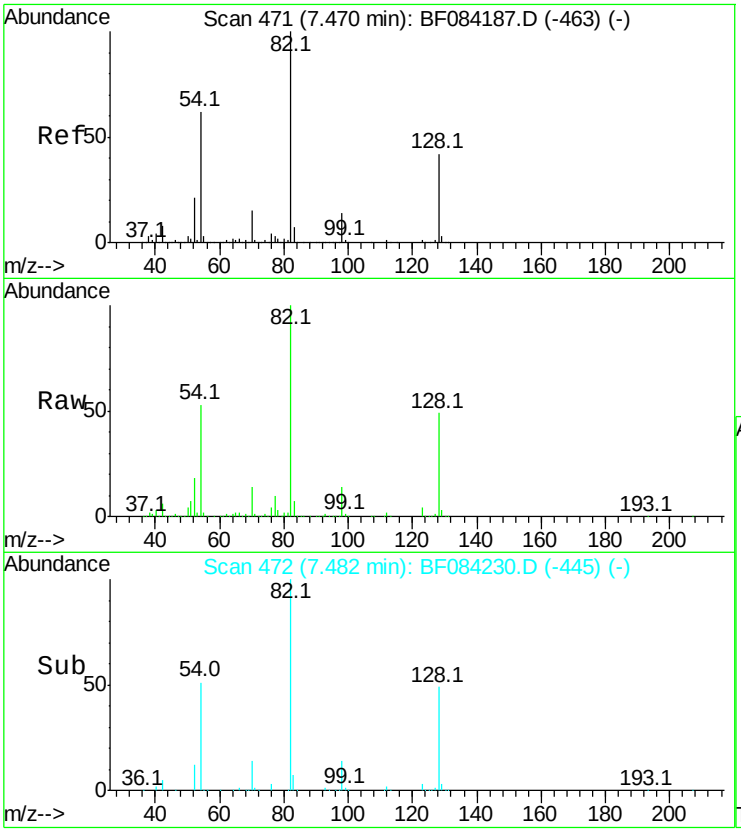


#22
Acetophenone
Concen: 39.55 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:105 Resp: 1201289

Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.7	5.5
51	43.7	25.1	37.7#
120	20.7	16.6	25.0

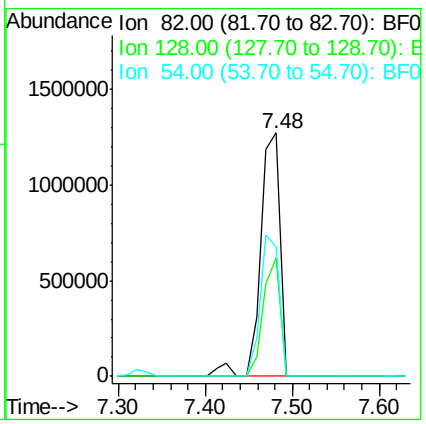




#23
Nitrobenzene-d5
Concen: 87.38 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 82 Resp: 1983397

Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.6	51.8
54	53.3	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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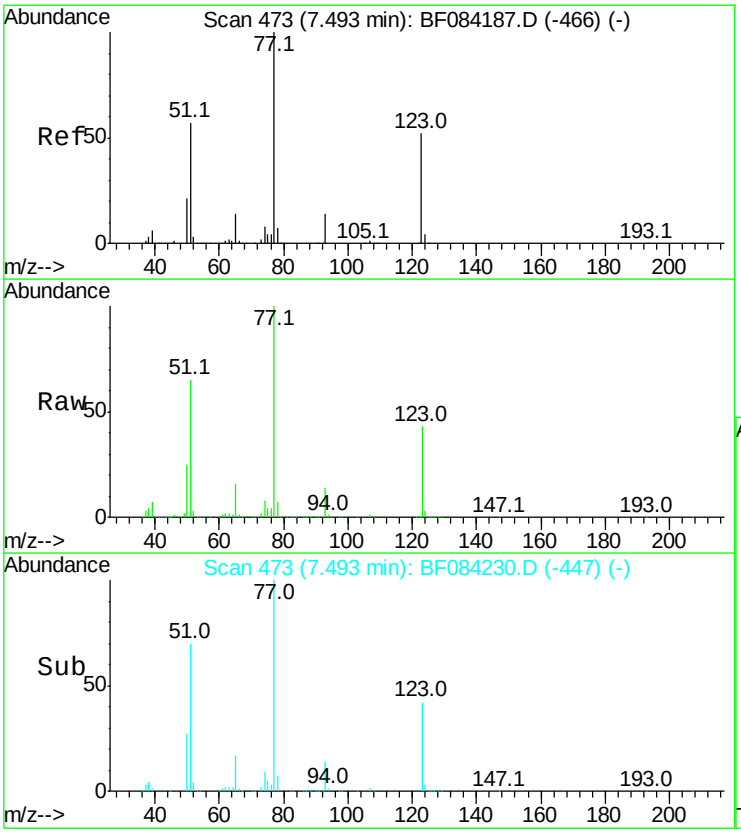
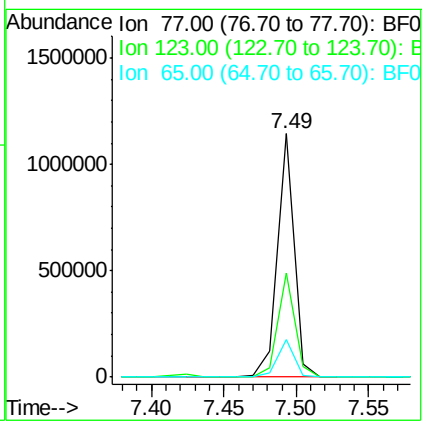
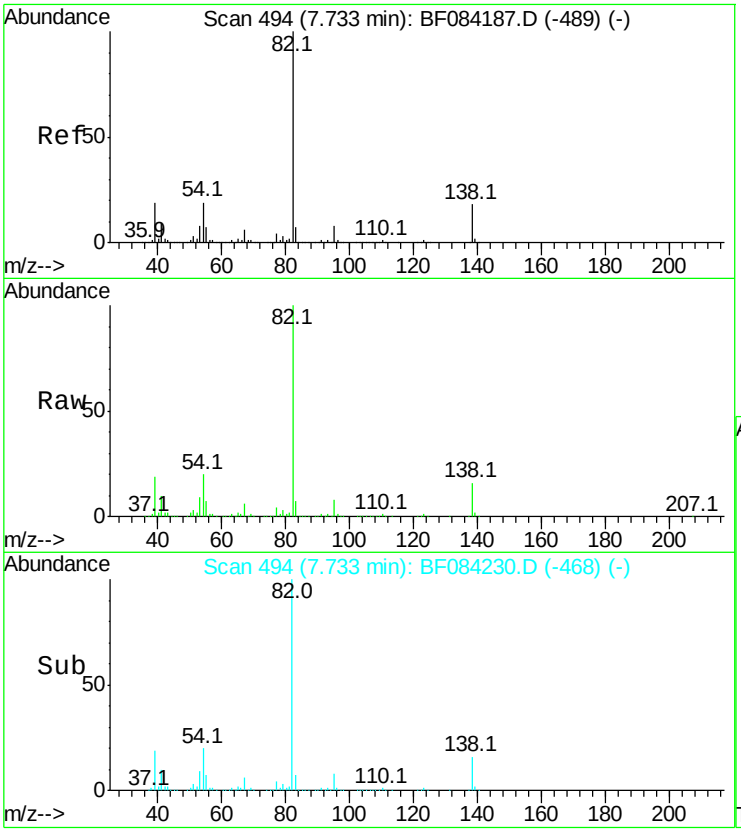


#24
Nitrobenzene
Concen: 40.04 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 77 Resp: 921870

Ion	Ratio	Lower	Upper
77	100		
123	42.8	37.4	56.2
65	15.7	10.9	16.3

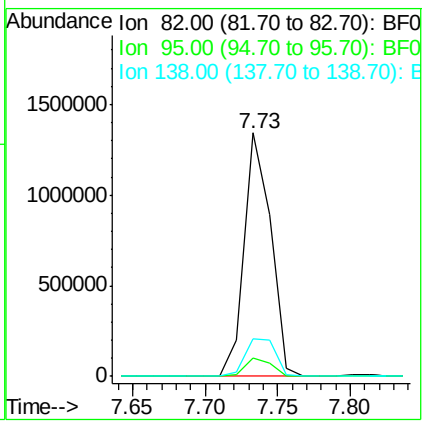




#25
Isophorone
Concen: 39.26 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 82 Resp: 1704262

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	15.5	13.6	20.4



Instrument :
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ClientSampleId :
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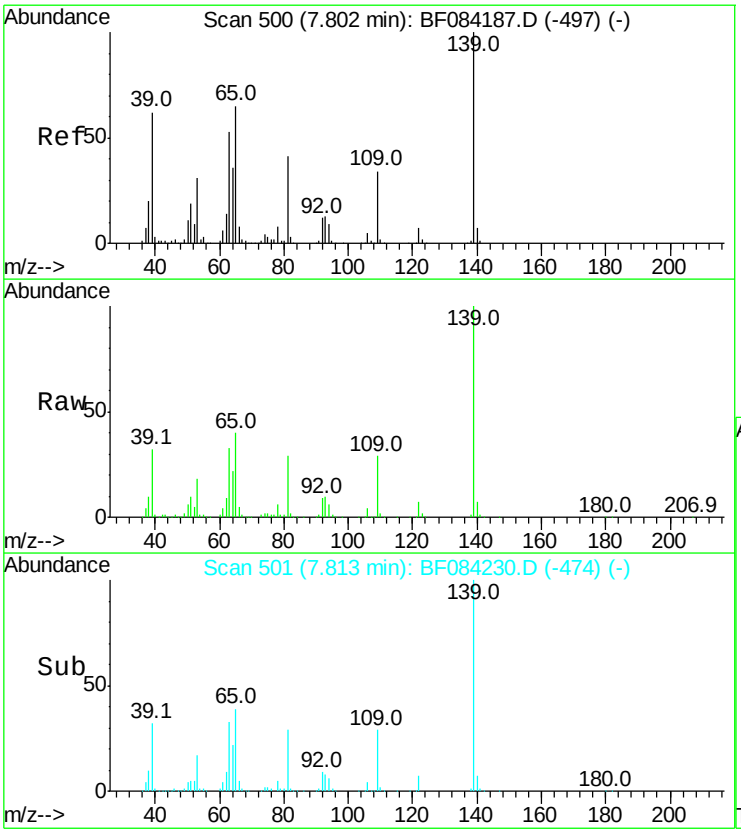
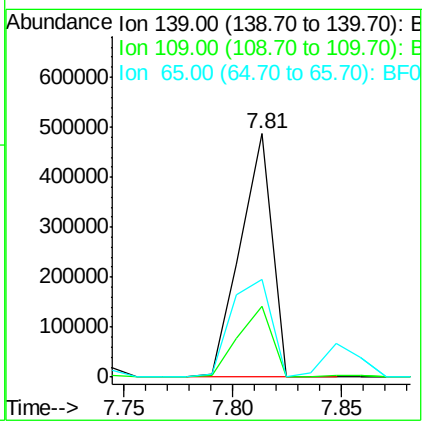
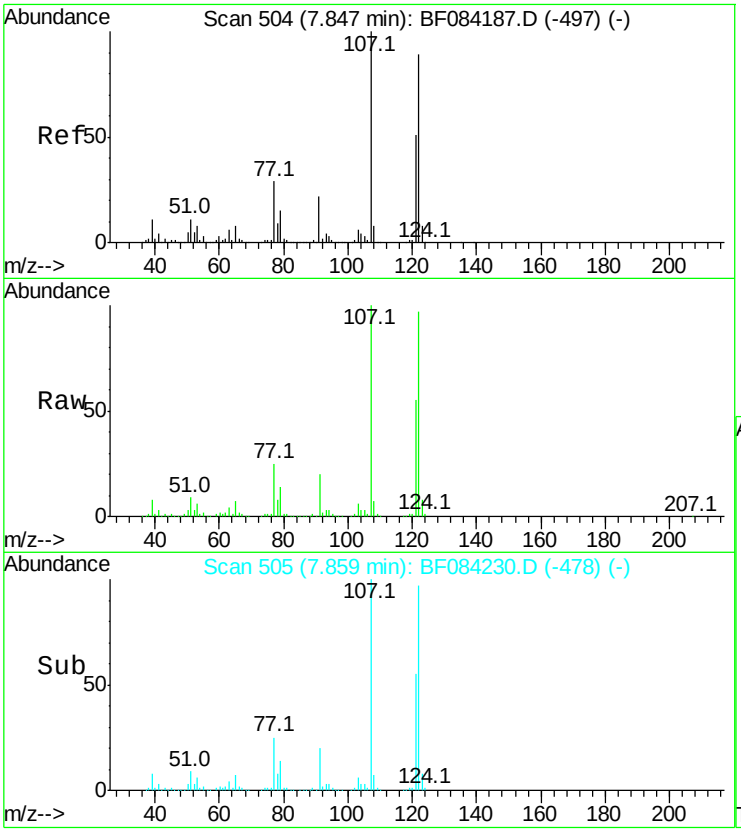


#26
2-Nitrophenol
Concen: 47.27 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:139 Resp: 495263

Ion	Ratio	Lower	Upper
139	100		
109	28.9	25.4	38.2
65	40.3	32.3	48.5

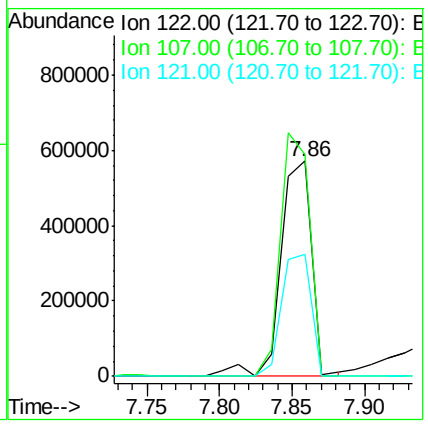




#27
2,4-Dimethylphenol
Concen: 39.67 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:122 Resp: 841386

Ion	Ratio	Lower	Upper
122	100		
107	103.0	99.1	148.7
121	56.5	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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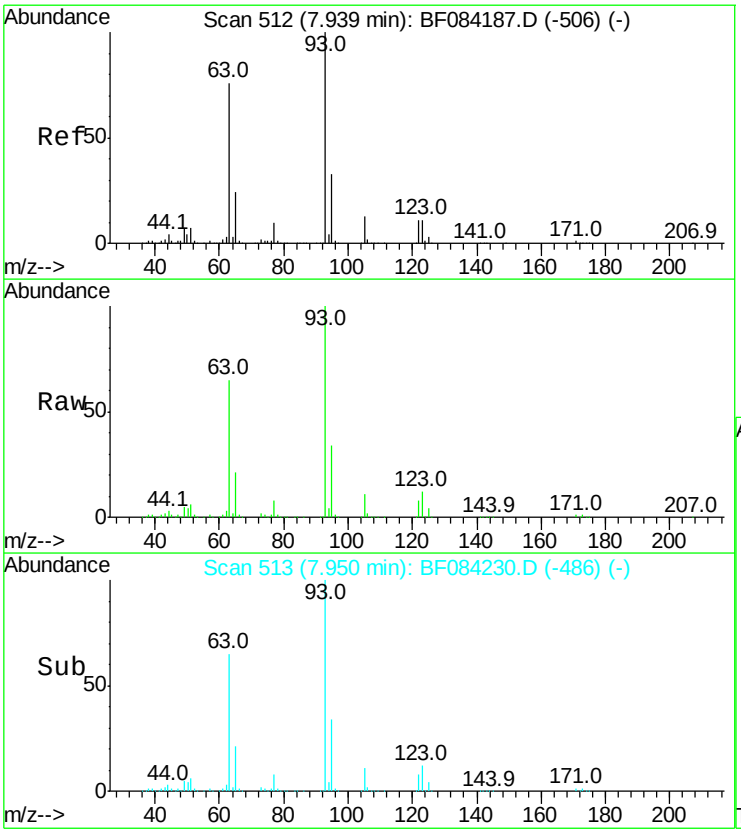
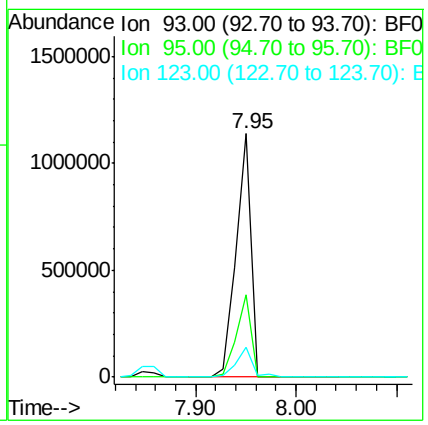
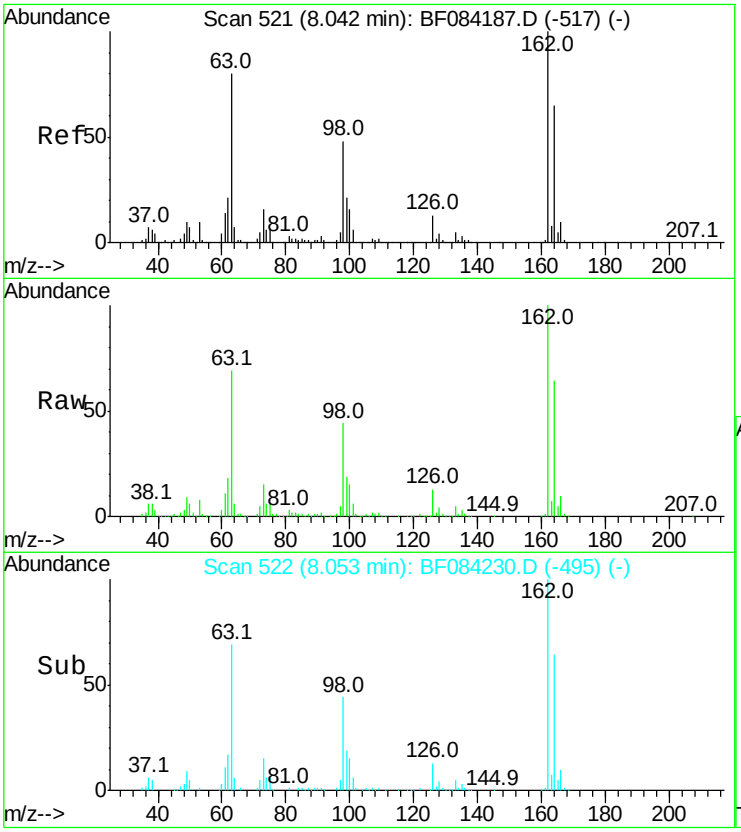


#28
bis(2-Chloroethoxy)methane
Concen: 43.98 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 93 Resp: 1166072

Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.8	38.6
123	12.2	8.6	12.8

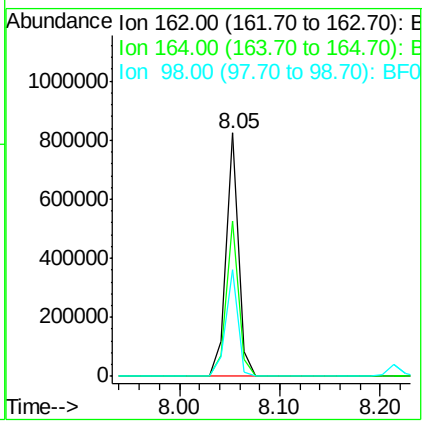




#29
2,4-Dichlorophenol
Concen: 40.06 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:162 Resp: 707720

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.1	84.1
98	43.8	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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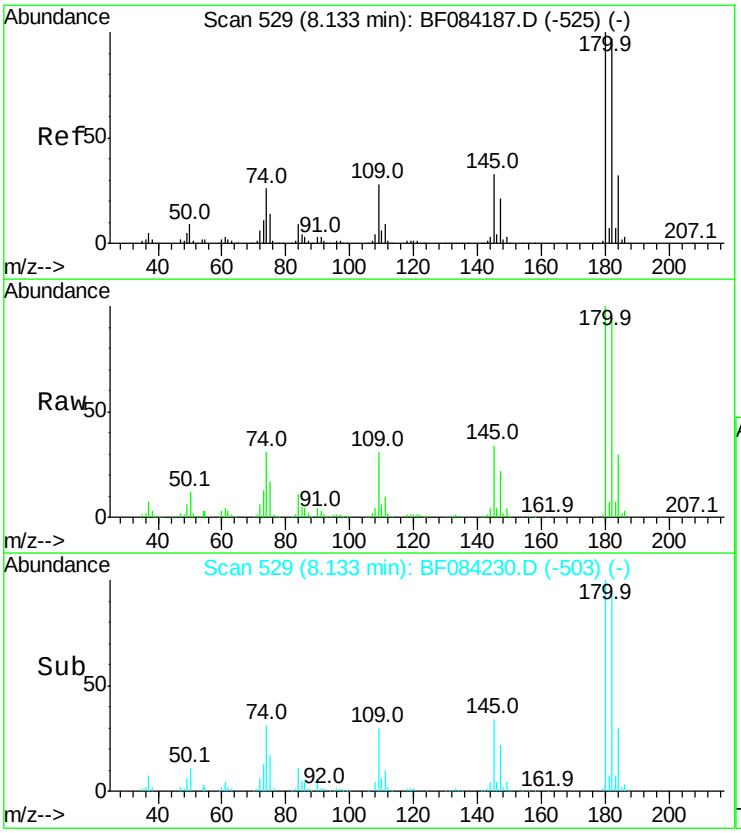
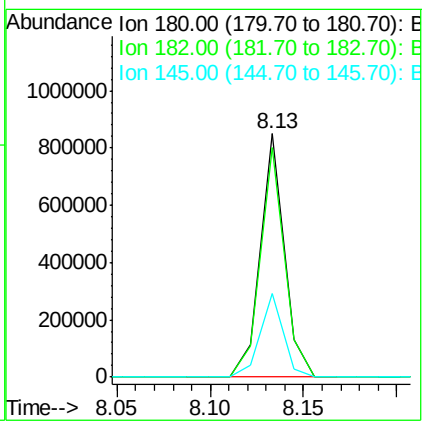
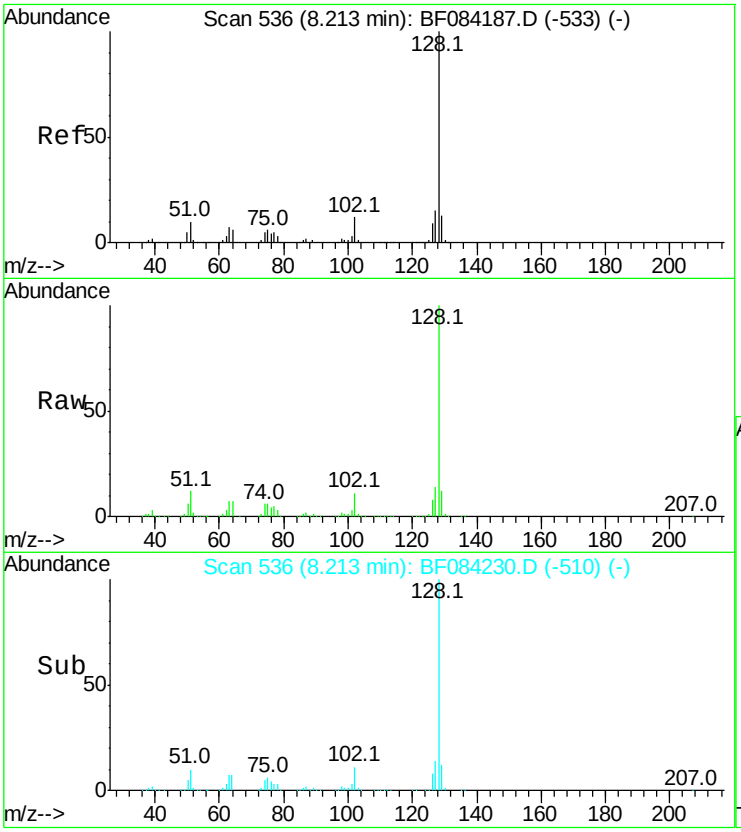


#30
1,2,4-Trichlorobenzene
Concen: 41.23 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:180 Resp: 752025

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.4	114.6
145	34.4	31.6	47.4

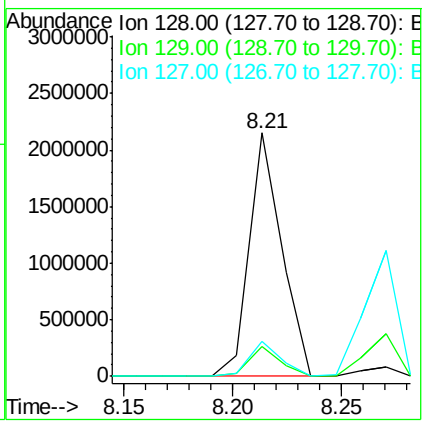




#31
Naphthalene
Concen: 38.88 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:128 Resp: 2228451

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.1	13.7
127	14.2	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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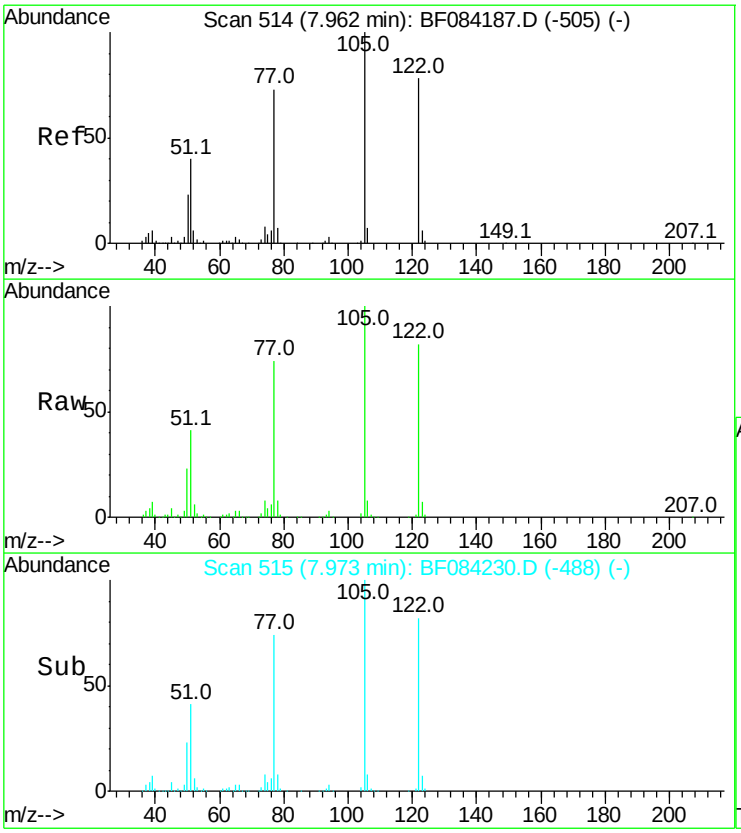
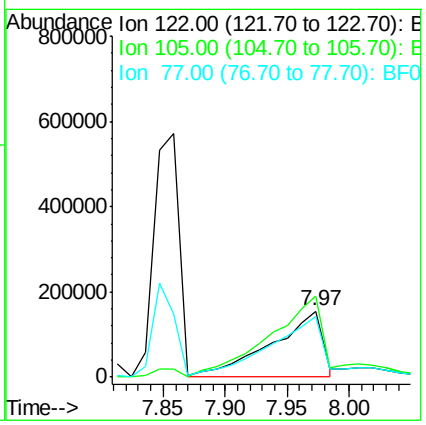
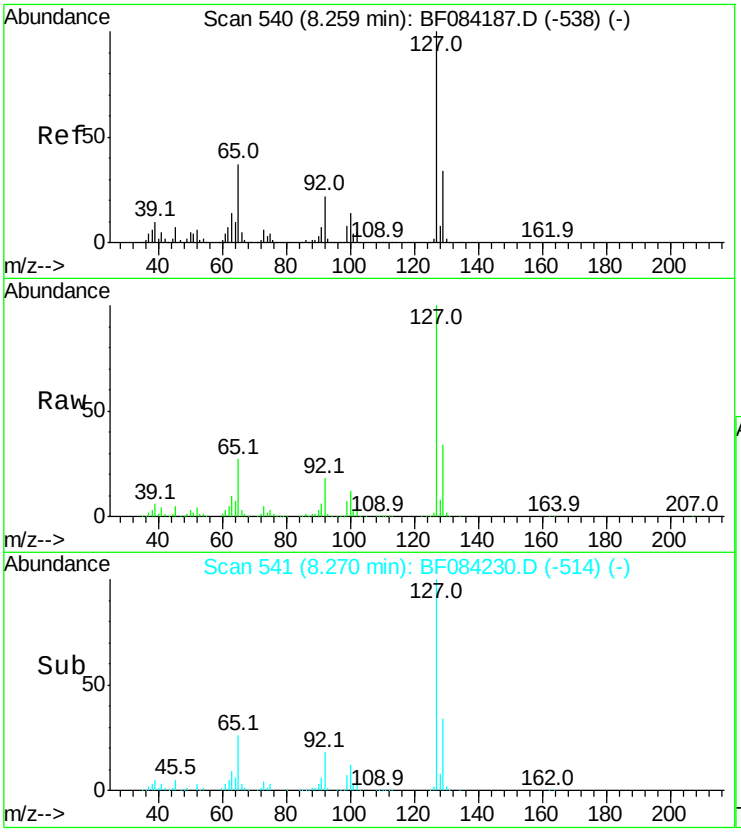


#32
Benzoic acid
Concen: 34.69 ng m
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:122 Resp: 446055

Ion	Ratio	Lower	Upper
122	100		
105	122.4	100.3	140.3
77	91.0	63.5	103.5

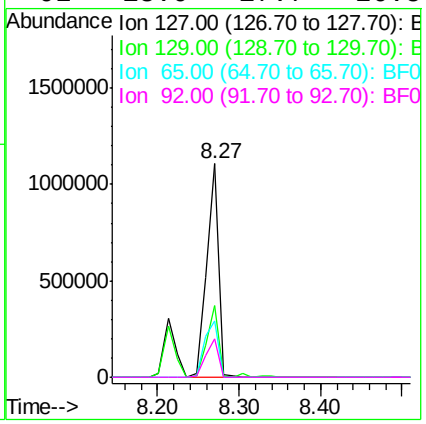




#33
4-Chloroaniline
Concen: 43.56 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:127 Resp: 1144564

Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.5	39.7
65	26.7	27.2	40.8#
92	18.0	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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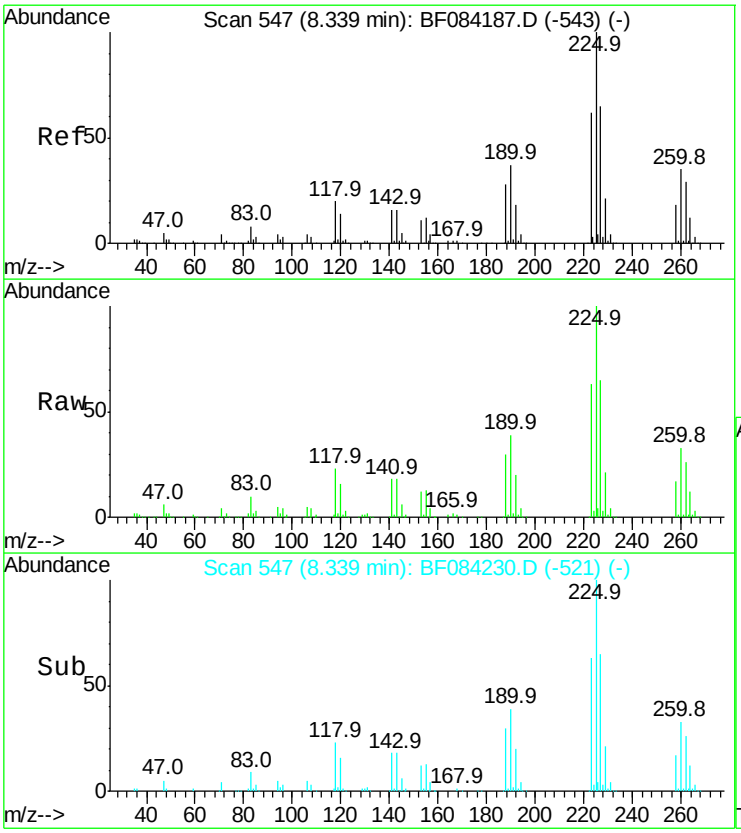
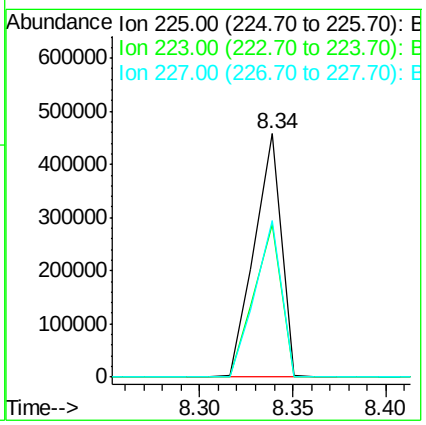
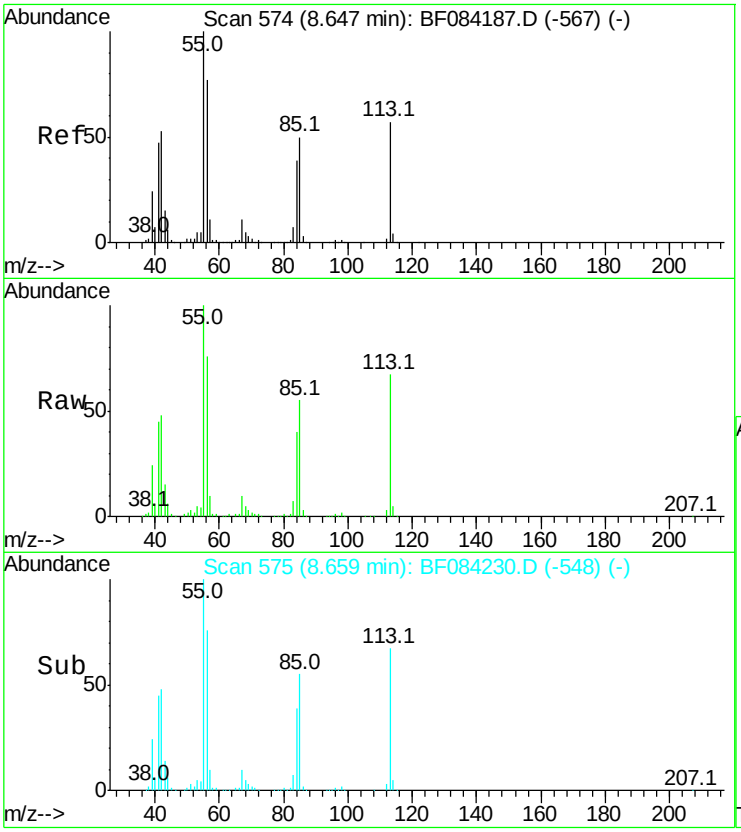


#34
Hexachlorobutadiene
Concen: 43.51 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:225 Resp: 456193

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	64.6	50.8	76.2

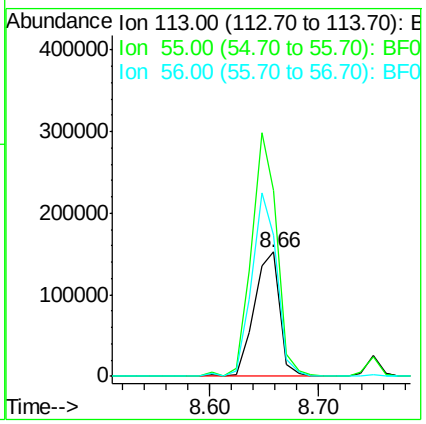




#35
Caprolactam
Concen: 42.14 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:113 Resp: 250948

Ion	Ratio	Lower	Upper
113	100		
55	149.9	116.9	156.9
56	114.1	93.8	133.8



Instrument :
BNA_F
ClientSampleId :
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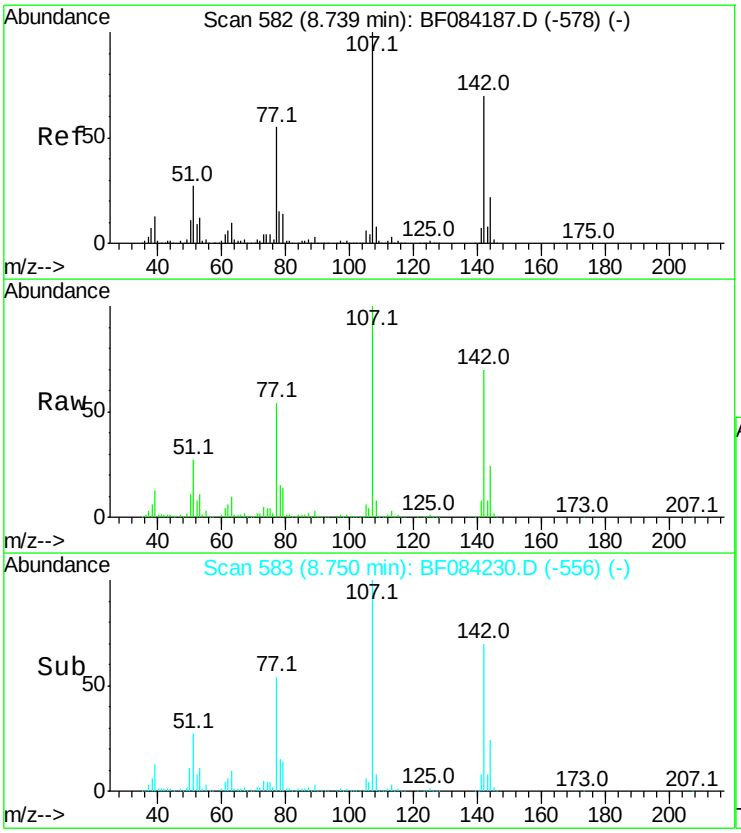
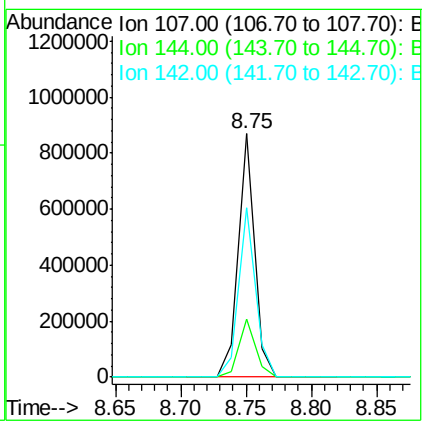
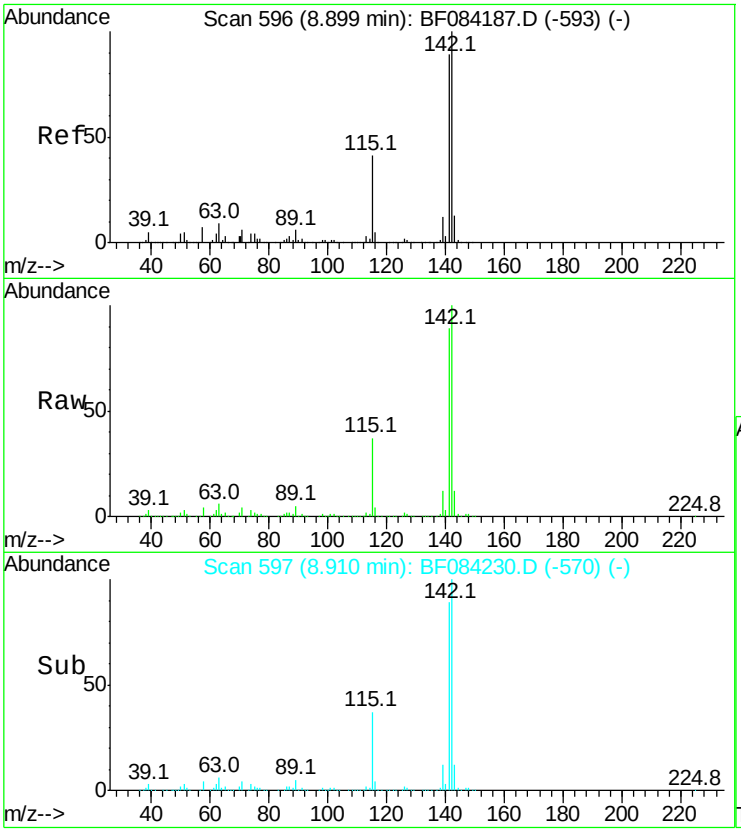


#36
4-Chloro-3-methylphenol
Concen: 37.77 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:107 Resp: 747487

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.7	29.5
142	69.6	61.8	92.6

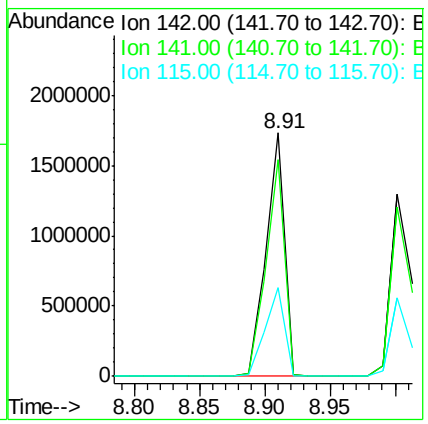




#37
2-Methylnaphthalene
Concen: 42.11 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:142 Resp: 1732623

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.4	108.6
115	36.7	27.9	41.9



Instrument :
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ClientSampleId :
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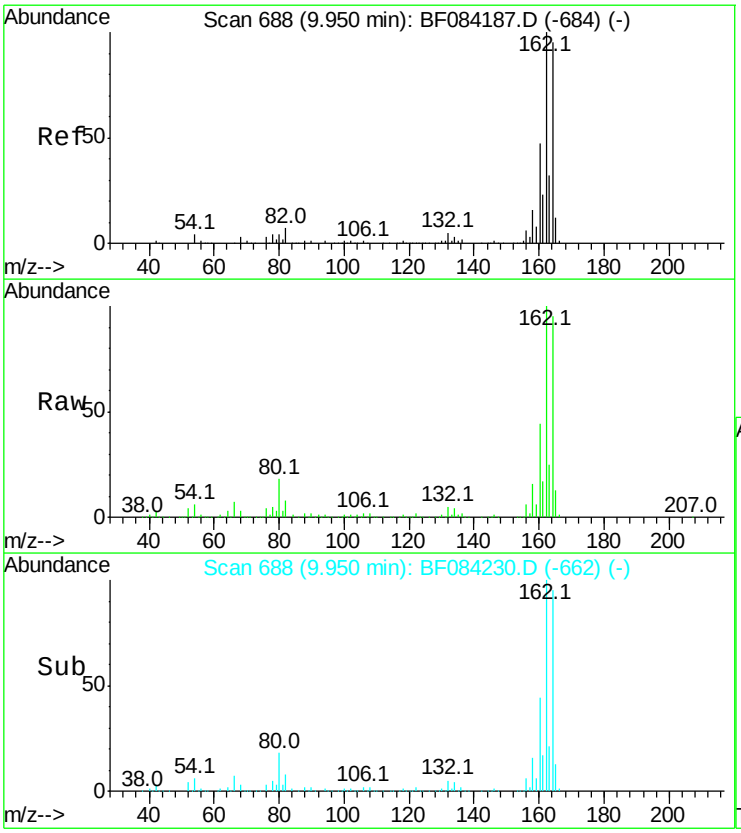
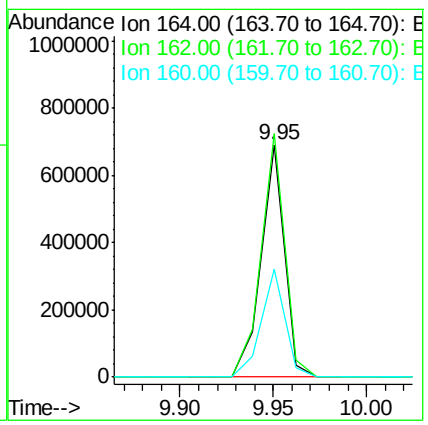
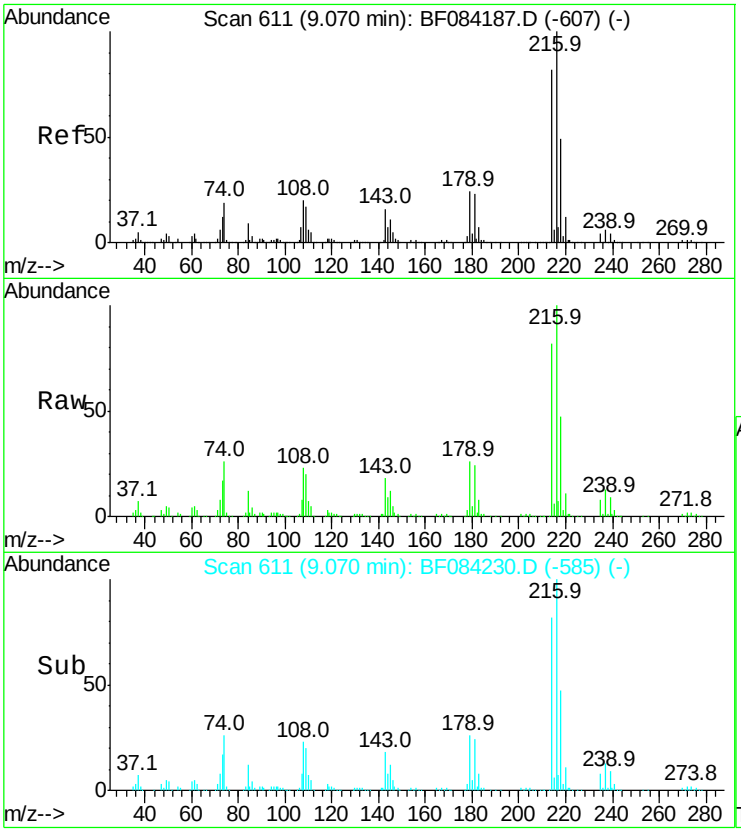


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:164 Resp: 593169

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	46.4	37.5	56.3

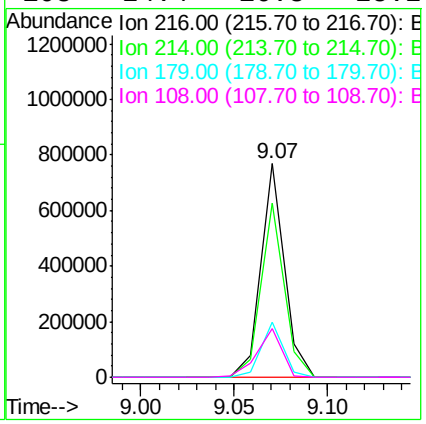




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.89 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:216 Resp: 663248

Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.2	96.2
179	24.6	18.7	28.1
108	24.4	16.8	25.2



Instrument :
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ClientSampleId :
SSTDCCC040EC

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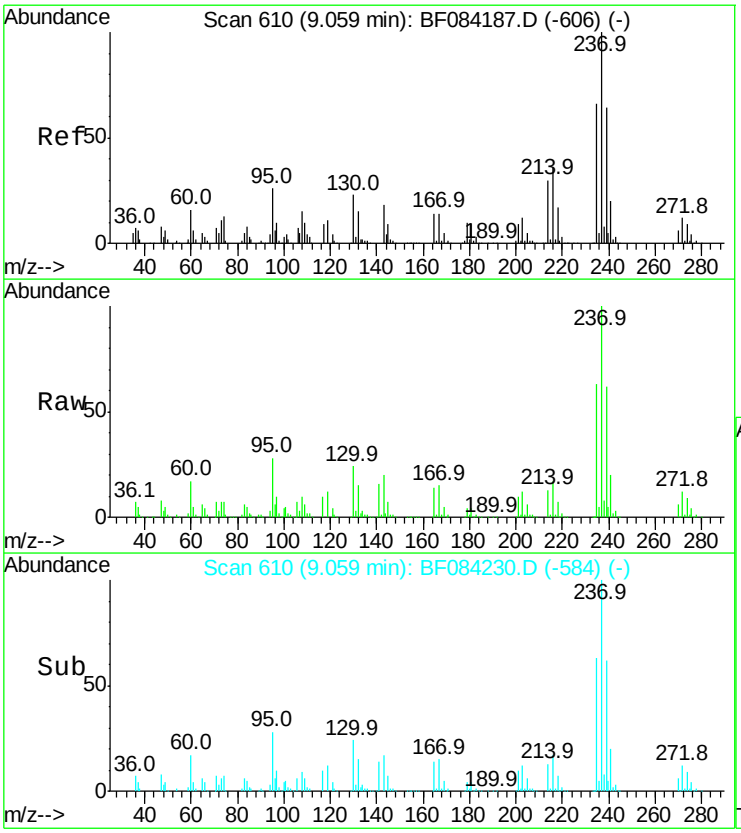
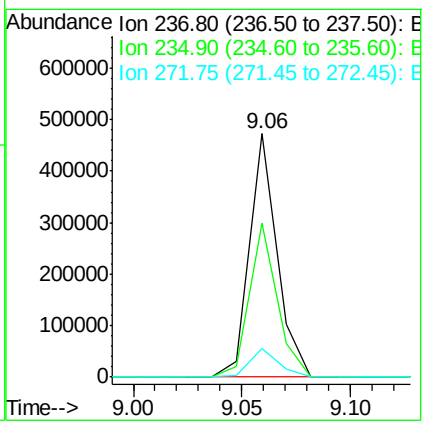
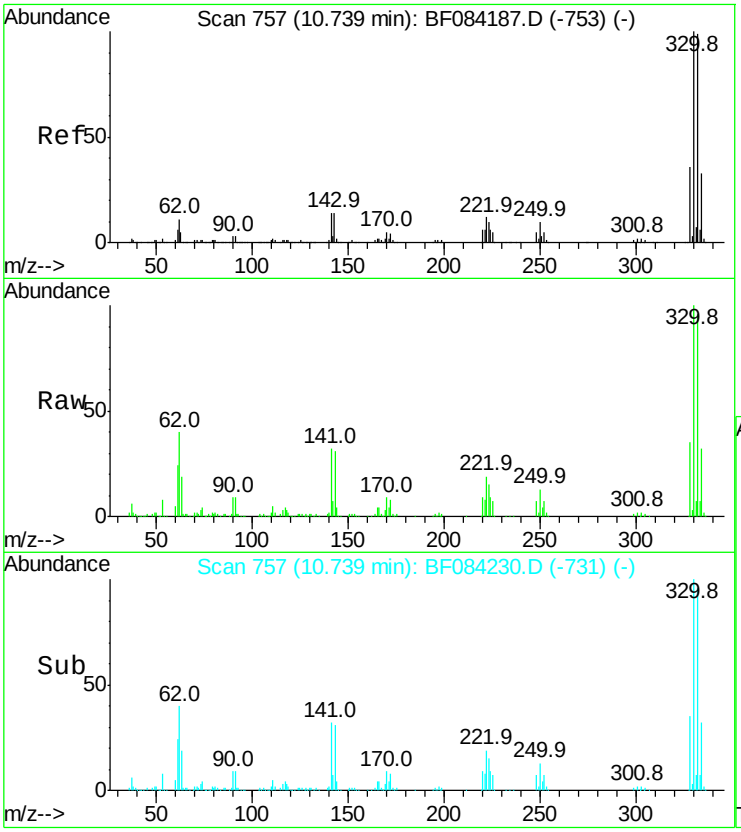


#40
Hexachlorocyclopentadiene
Concen: 40.27 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:237 Resp: 414594

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	11.9	0.0	35.1

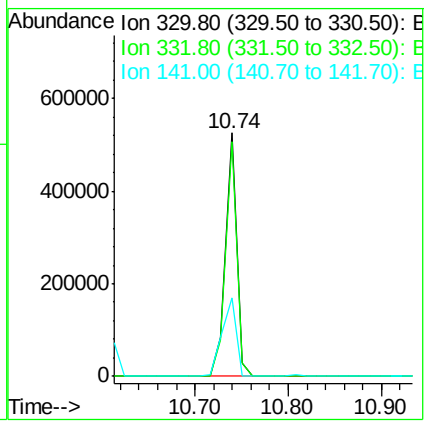




#41
2,4,6-Tribromophenol
Concen: 73.53 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:330 Resp: 440312

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	40.2	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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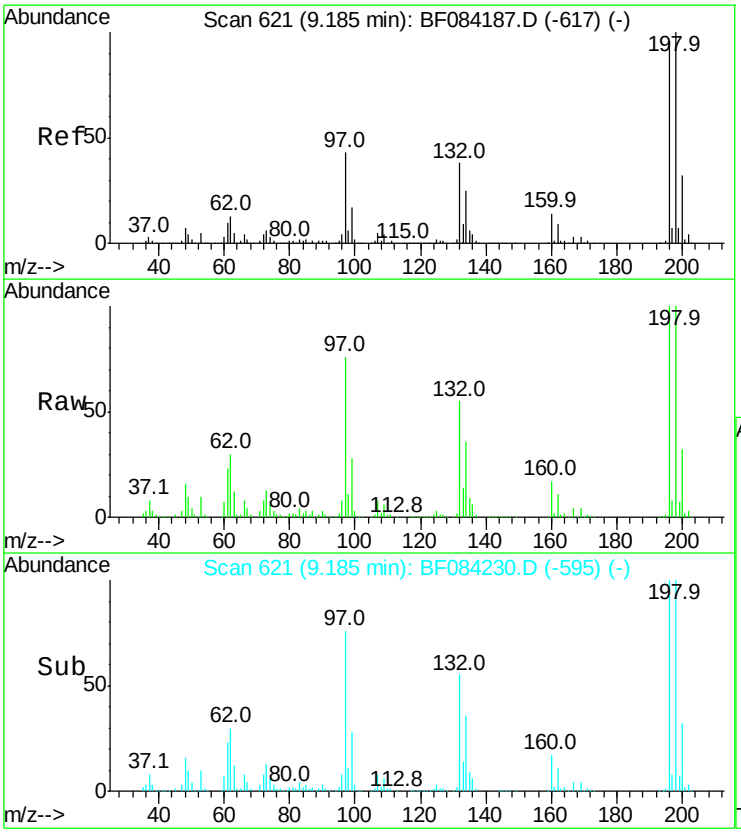
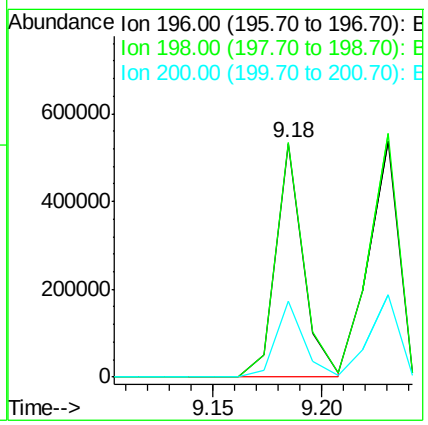
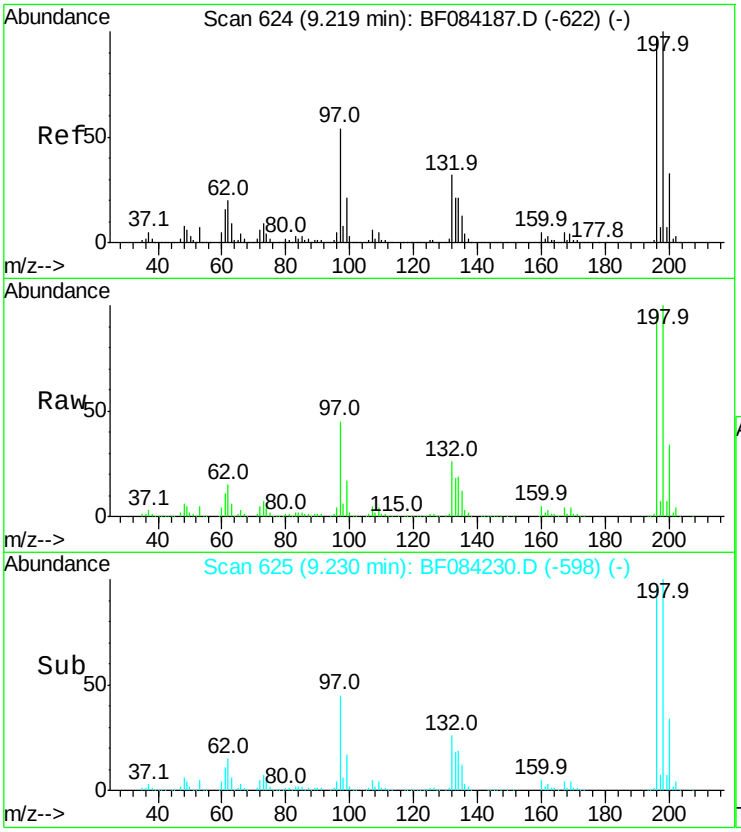


#42
2,4,6-Trichlorophenol
Concen: 37.29 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:196 Resp: 475693

Ion	Ratio	Lower	Upper
196	100		
198	100.2	77.7	116.5
200	32.5	24.6	37.0

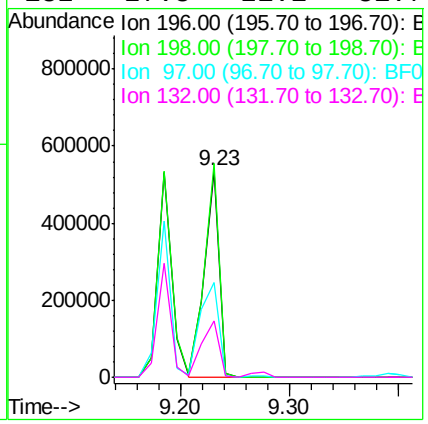




#43
2,4,5-Trichlorophenol
Concen: 41.98 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:196 Resp: 513453

Ion	Ratio	Lower	Upper
196	100		
198	103.3	79.0	118.6
97	46.1	33.0	49.6
132	27.3	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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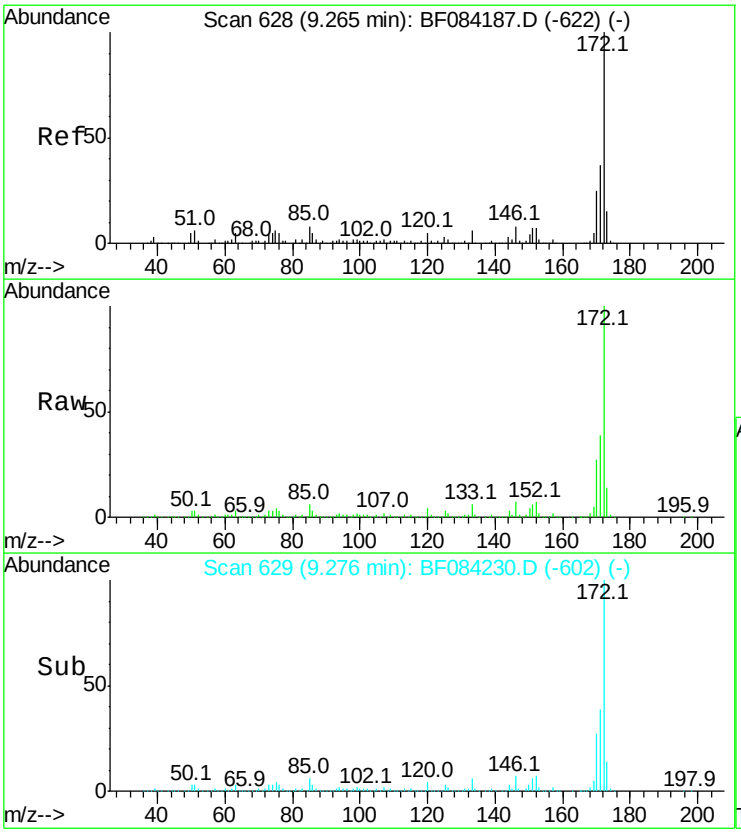
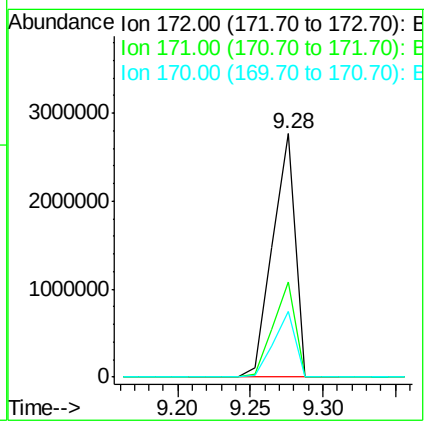
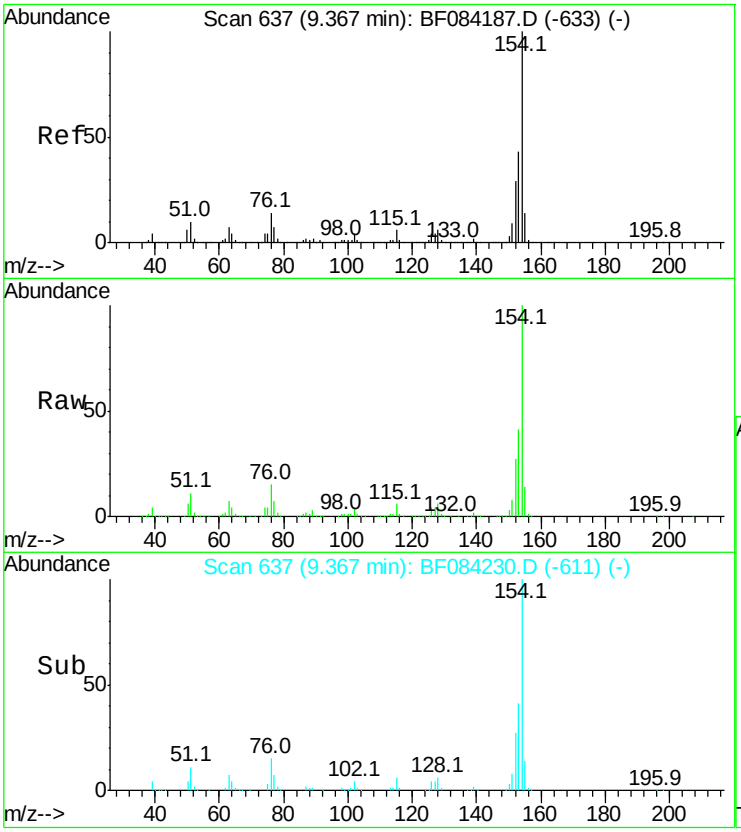


#44
2-Fluorobiphenyl
Concen: 89.07 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:172 Resp: 2993035

Ion	Ratio	Lower	Upper
172	100		
171	38.9	28.9	43.3
170	26.7	18.6	27.8

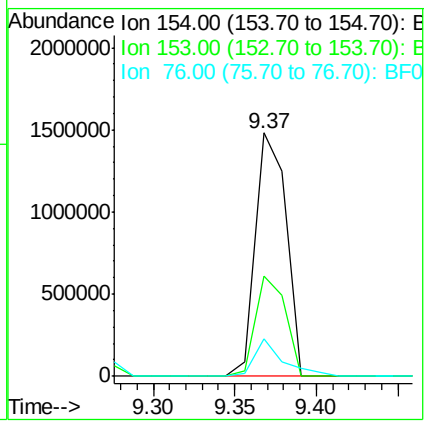




#45
1,1'-Biphenyl
Concen: 41.05 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:154 Resp: 1935077

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.6	61.6
76	15.4	0.0	32.7



Instrument :
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ClientSampleId :
SSTDCCC040EC

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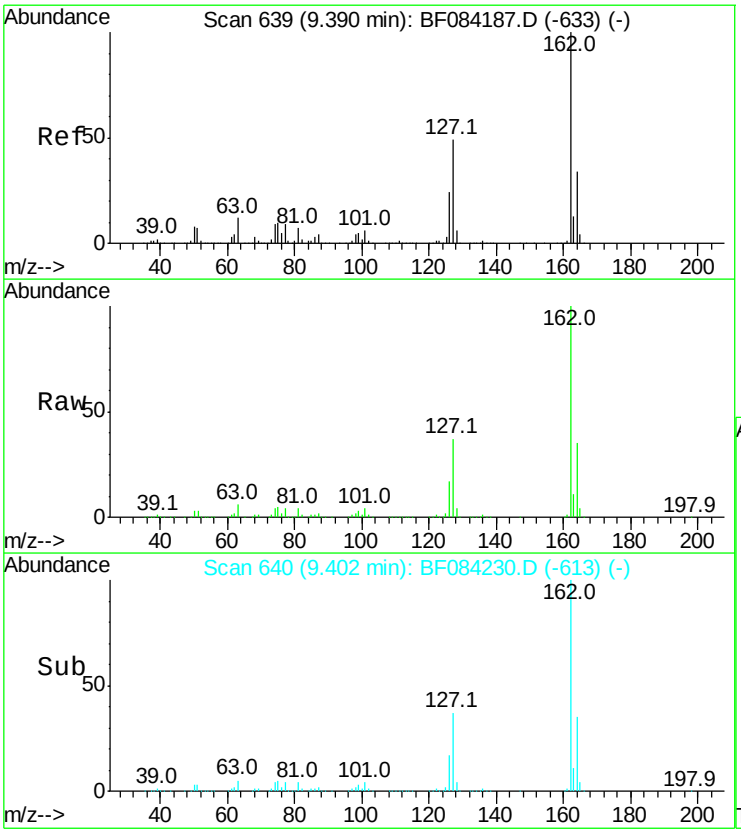
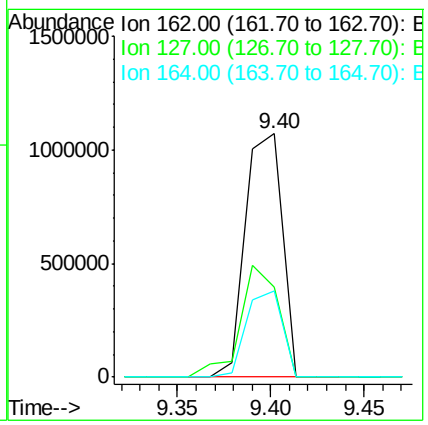
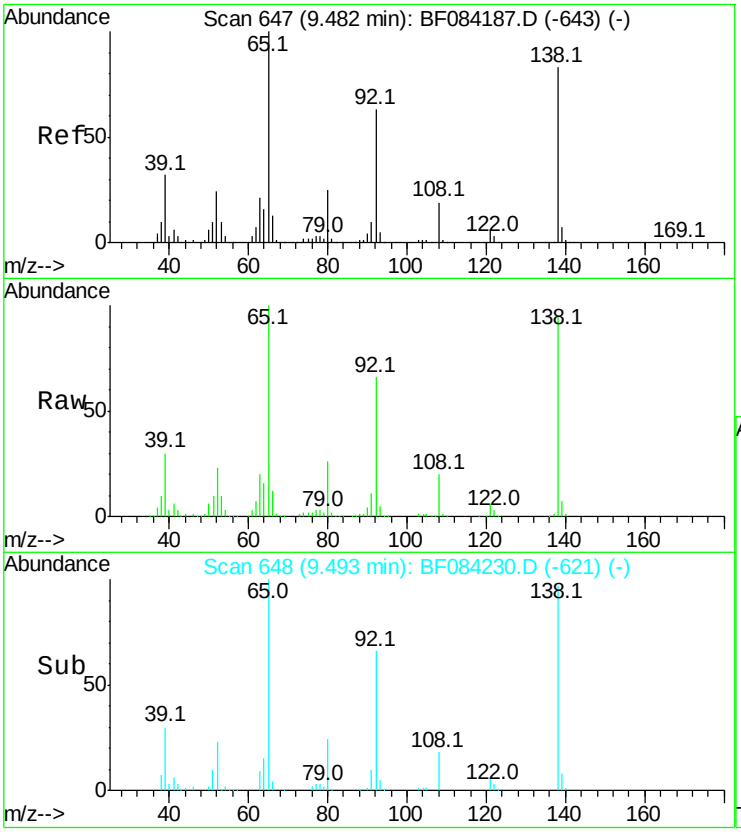


#46
2-Chloronaphthalene
Concen: 39.62 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:162 Resp: 1467128

Ion	Ratio	Lower	Upper
162	100		
127	36.9	40.2	60.4#
164	35.5	25.7	38.5

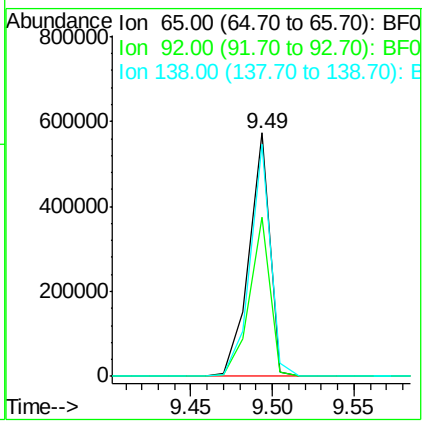




#47
2-Nitroaniline
Concen: 41.60 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 65 Resp: 508383

Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.4	80.2
138	95.4	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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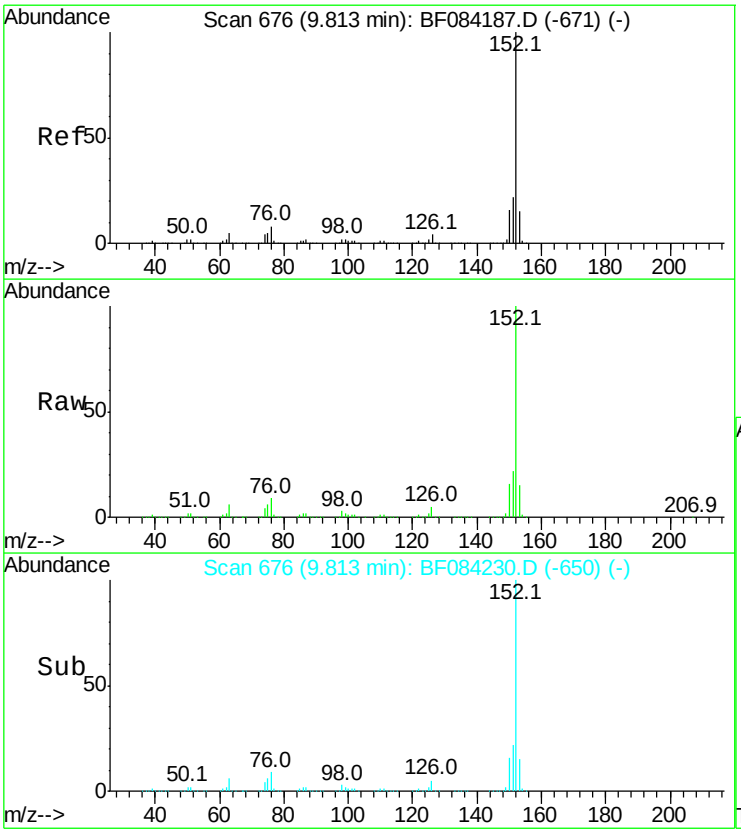
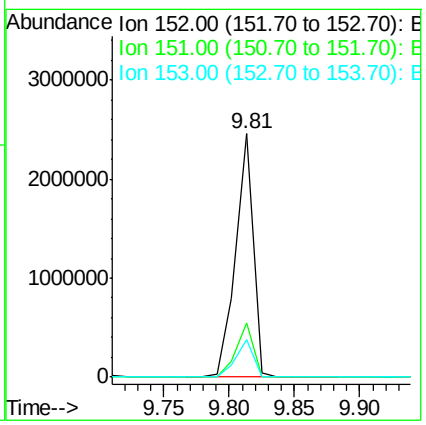
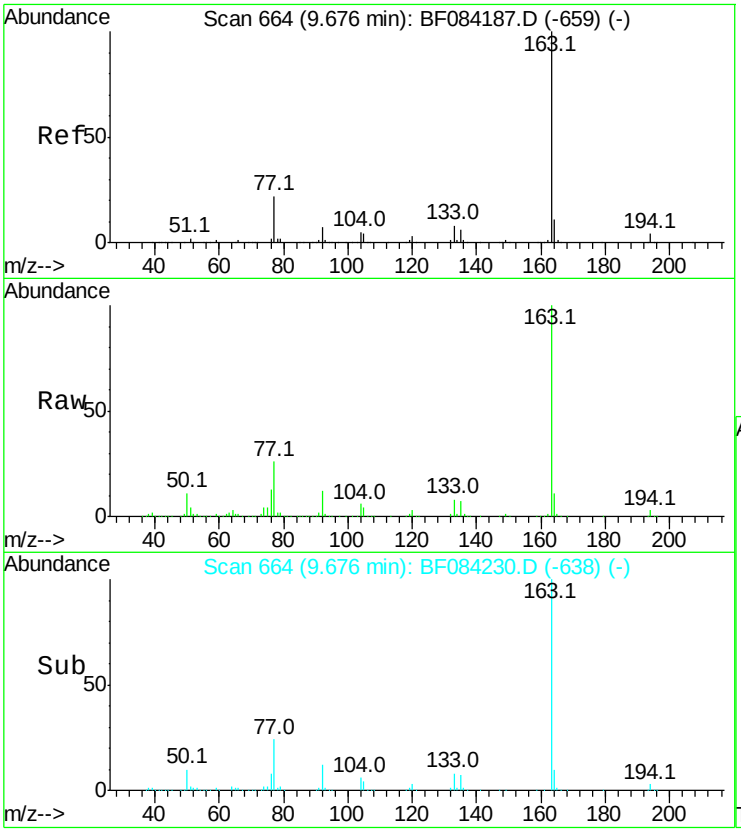


#48
Acenaphthylene
Concen: 41.76 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:152 Resp: 2284346

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.3	24.5
153	15.3	10.4	15.6

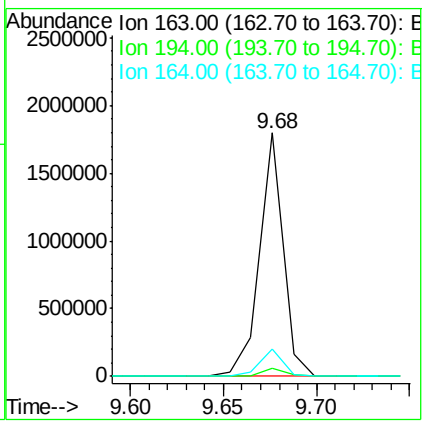




#49
Dimethylphthalate
Concen: 36.94 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:163 Resp: 1566628

Ion	Ratio	Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	11.2	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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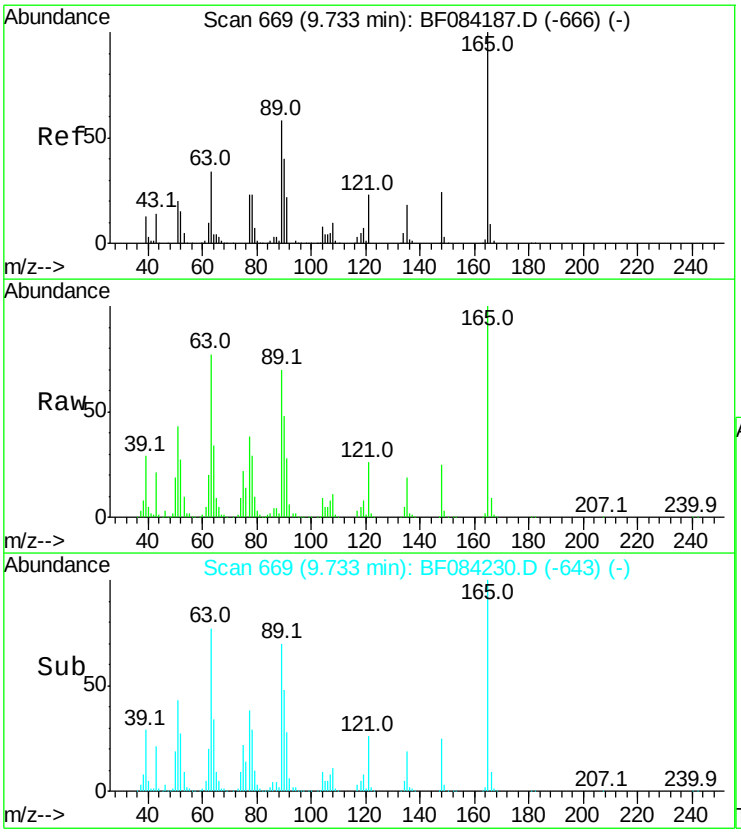
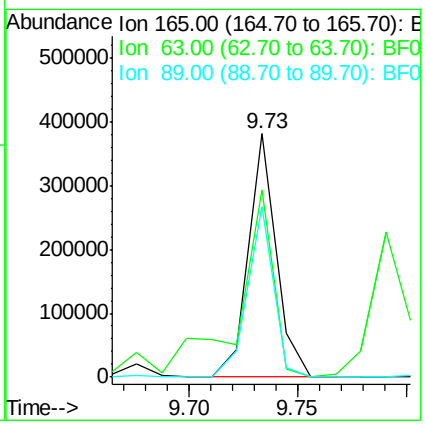
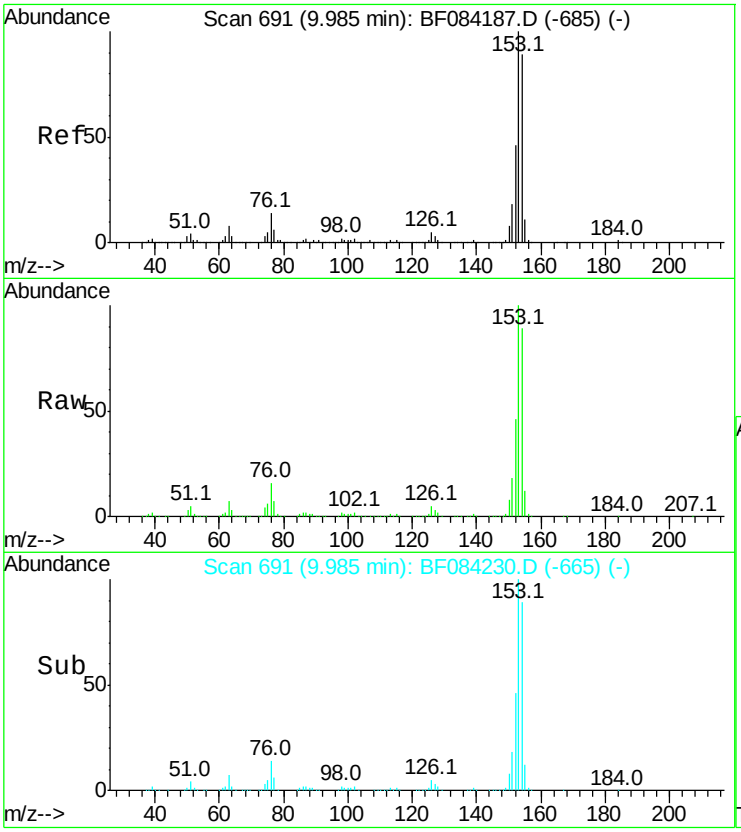


#50
2,6-Dinitrotoluene
Concen: 36.45 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:165 Resp: 338985

Ion	Ratio	Lower	Upper
165	100		
63	76.9	28.8	43.2#
89	70.2	35.1	52.7#

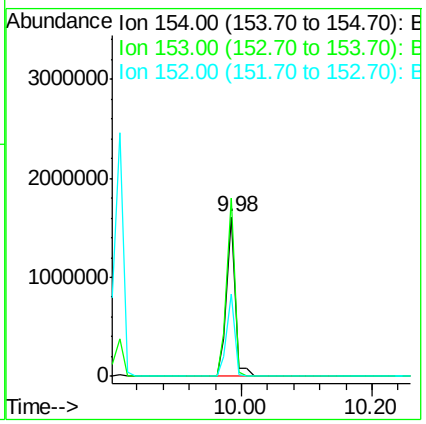




#51
Acenaphthene
Concen: 40.80 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:154 Resp: 1497184

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.5	137.3
152	51.7	43.0	64.6



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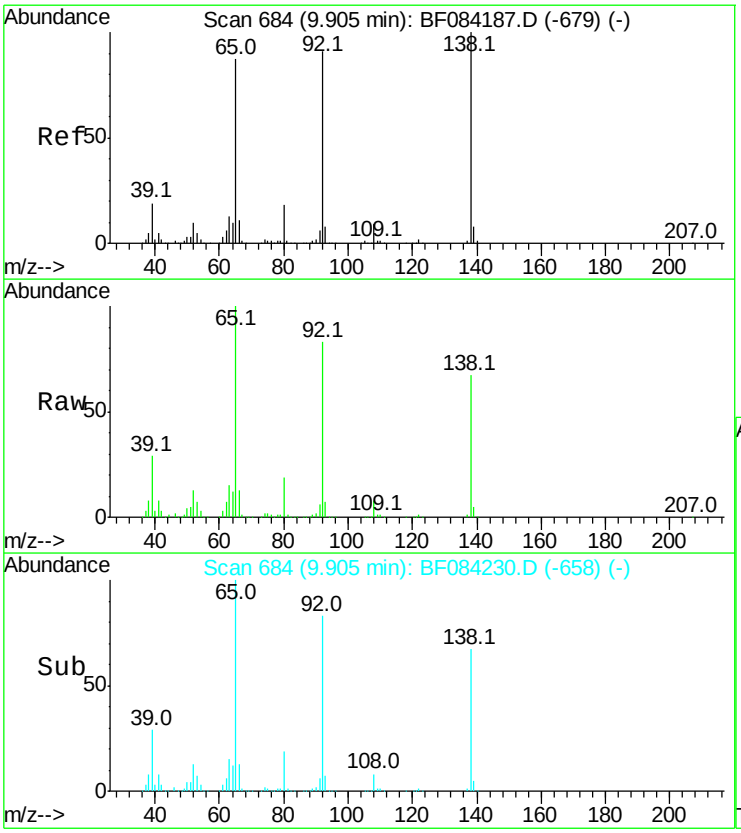
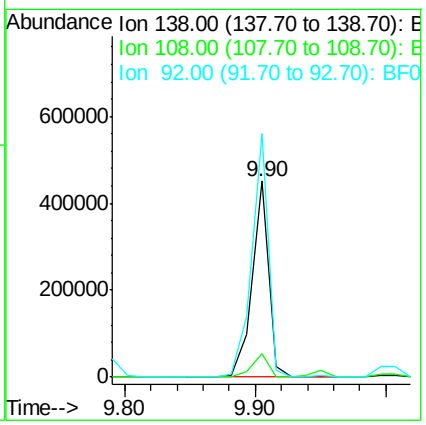
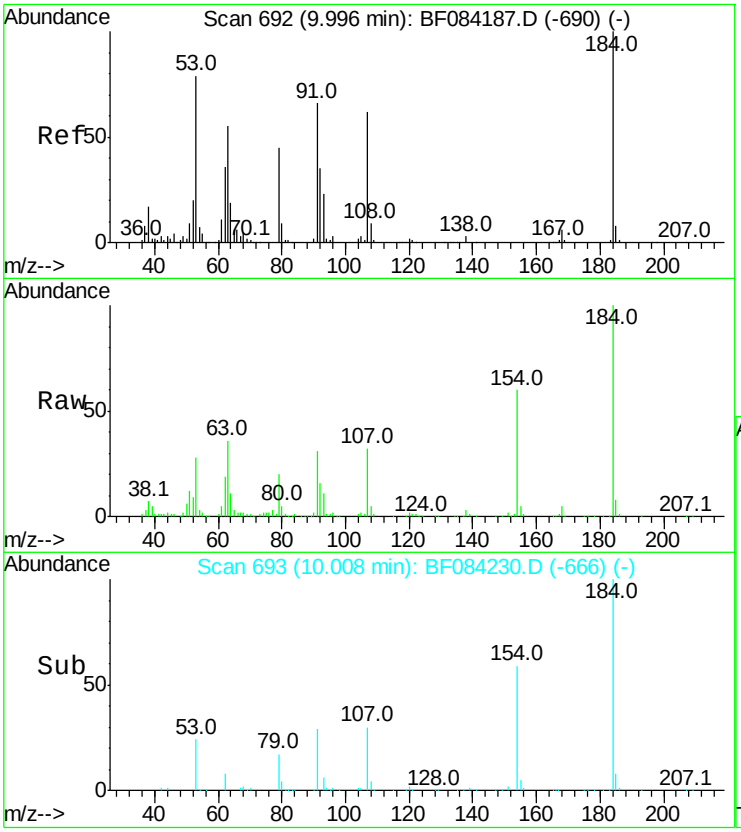


#52
3-Nitroaniline
Concen: 34.39 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:138 Resp: 396278

Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.5	15.7
92	124.4	103.9	155.9





#53
2,4-Dinitrophenol
Concen: 38.45 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:184 Resp: 144664

Ion	Ratio	Lower	Upper
184	100		
63	36.5	43.1	64.7#
154	59.7	60.5	90.7#

Instrument :
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ClientSampleId :
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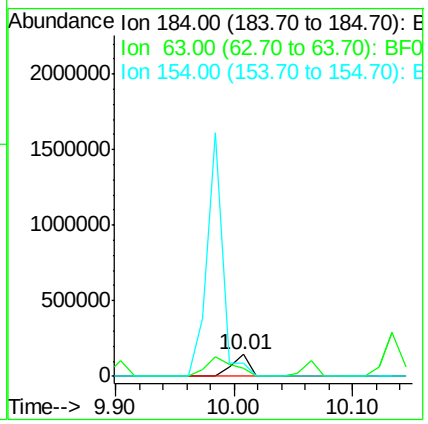
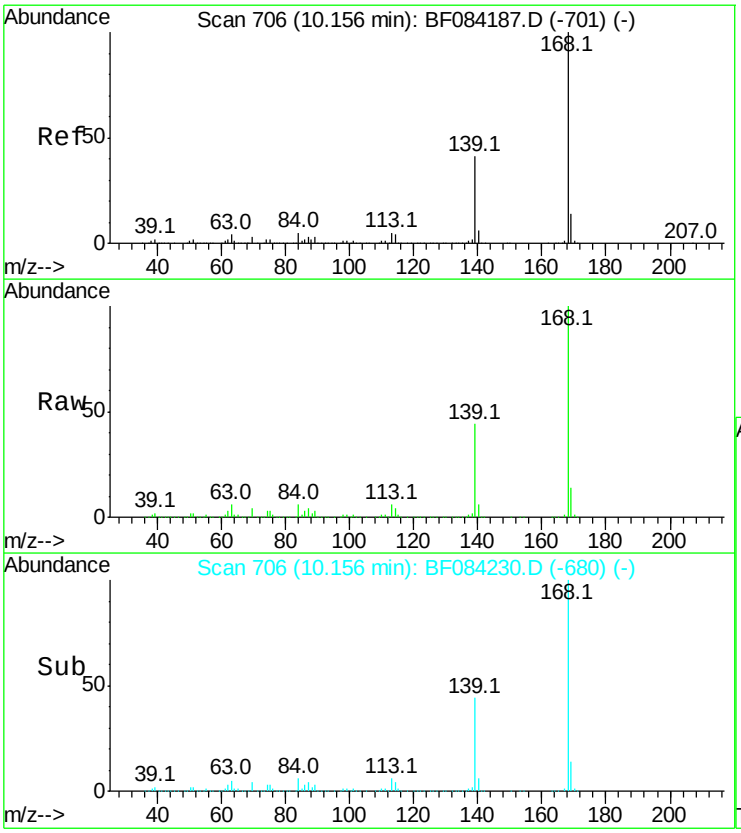
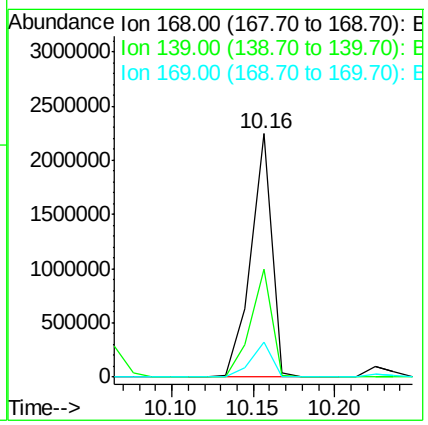


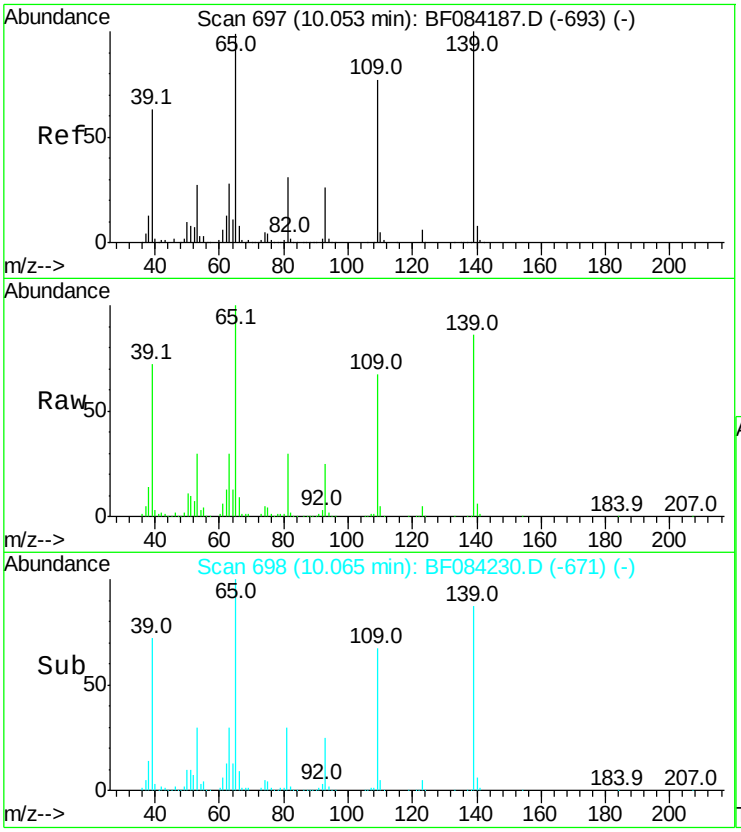


#54
Dibenzofuran
Concen: 42.02 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:168 Resp: 2006606

Ion	Ratio	Lower	Upper
168	100		
139	44.1	30.5	45.7
169	14.5	10.4	15.6

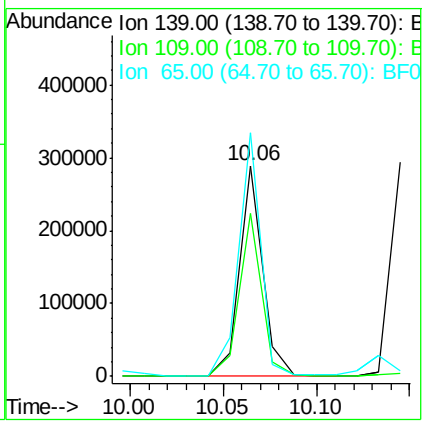




#55
4-Nitrophenol
Concen: 29.86 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:139 Resp: 249831

Ion	Ratio	Lower	Upper
139	100		
109	77.7	58.5	98.5
65	115.7	57.6	97.6#



Instrument :
BNA_F
ClientSampleId :
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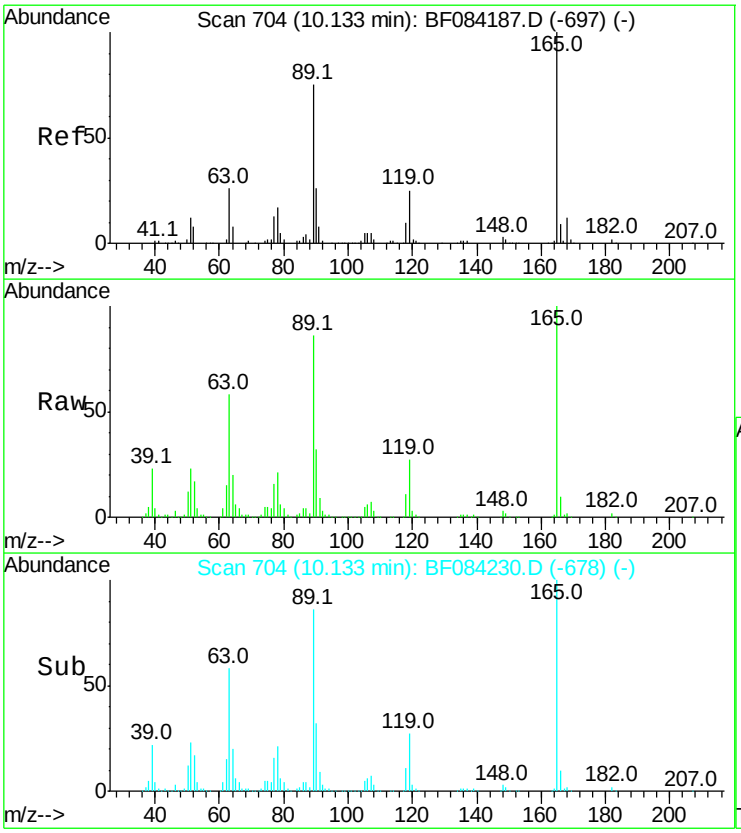
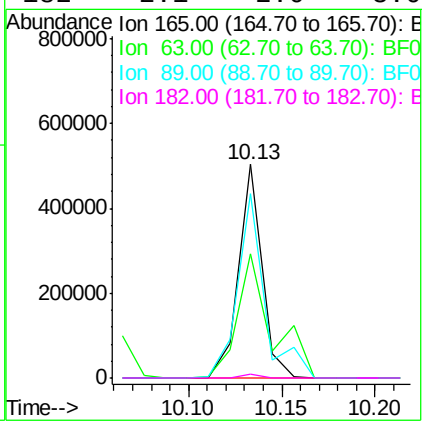
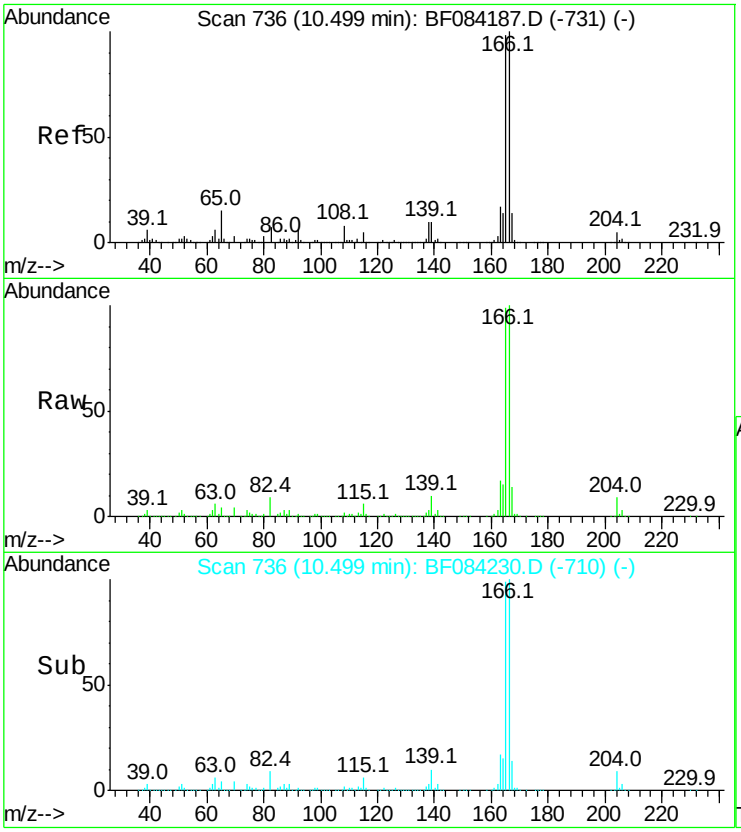


#56
2,4-Dinitrotoluene
Concen: 37.52 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:165 Resp: 441691

Ion	Ratio	Lower	Upper
165	100		
63	57.9	36.7	55.1#
89	86.2	61.9	92.9
182	2.1	2.0	3.0

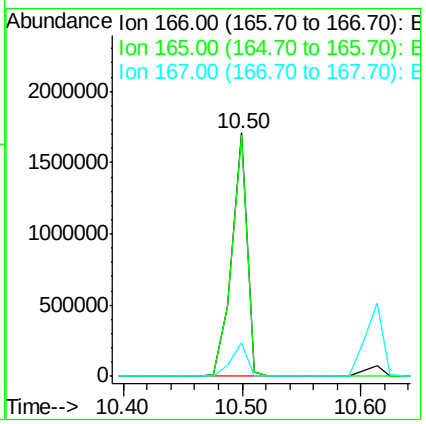




#57
Fluorene
Concen: 41.72 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:166 Resp: 1539765

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	14.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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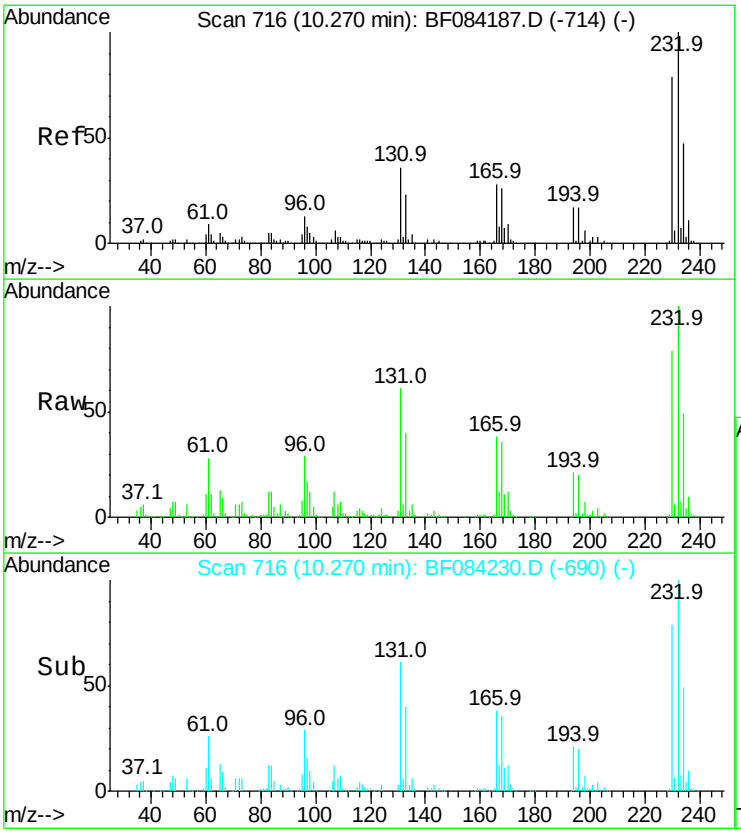
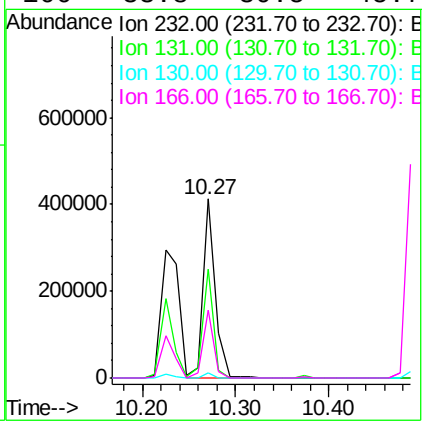
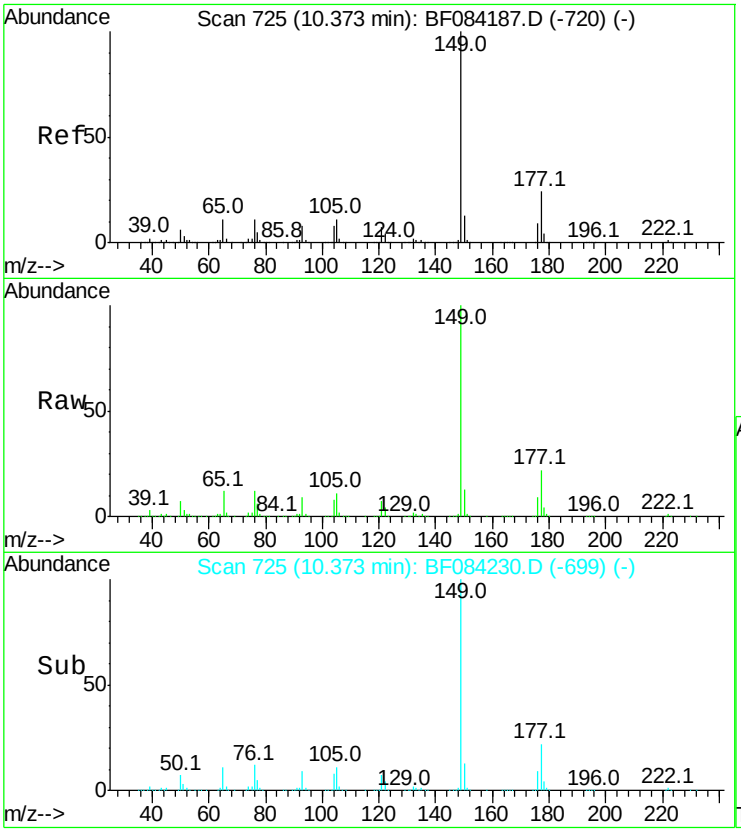


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.07 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:232 Resp: 376673

Ion	Ratio	Lower	Upper
232	100		
131	53.7	47.0	70.6
130	2.7	2.0	3.0
166	33.8	30.5	45.7

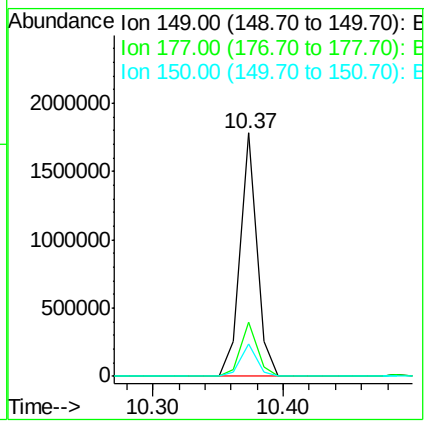




#59
Diethylphthalate
Concen: 37.82 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:149 Resp: 1581397

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.3	25.9
150	13.2	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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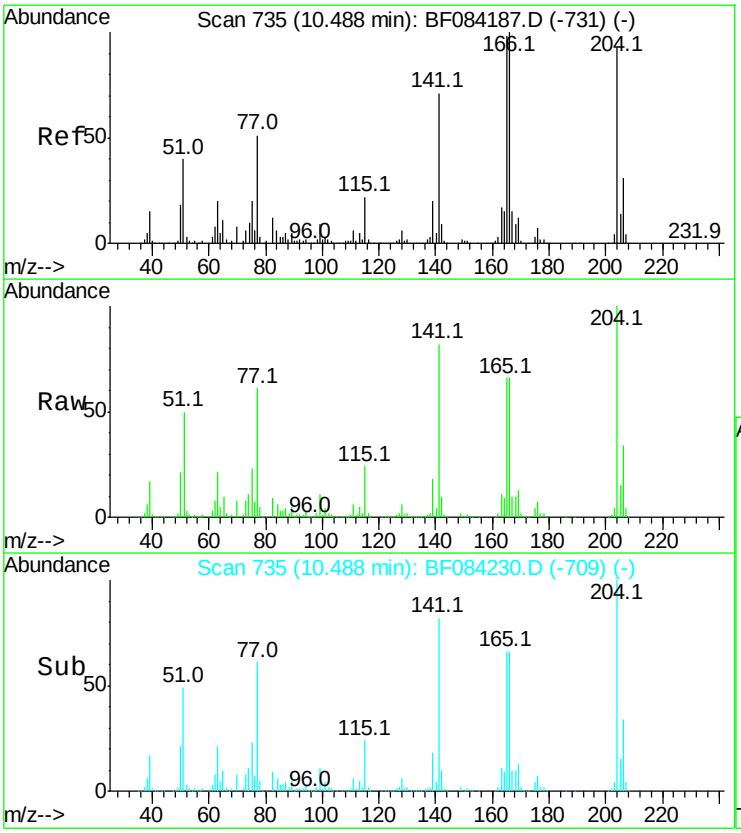
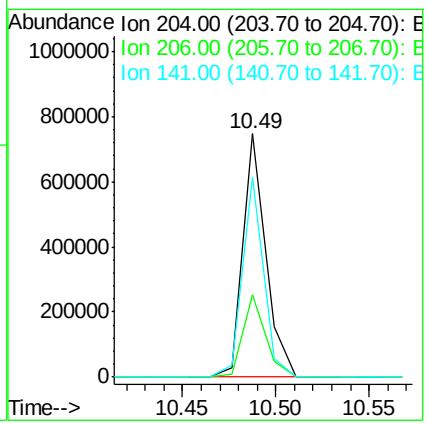
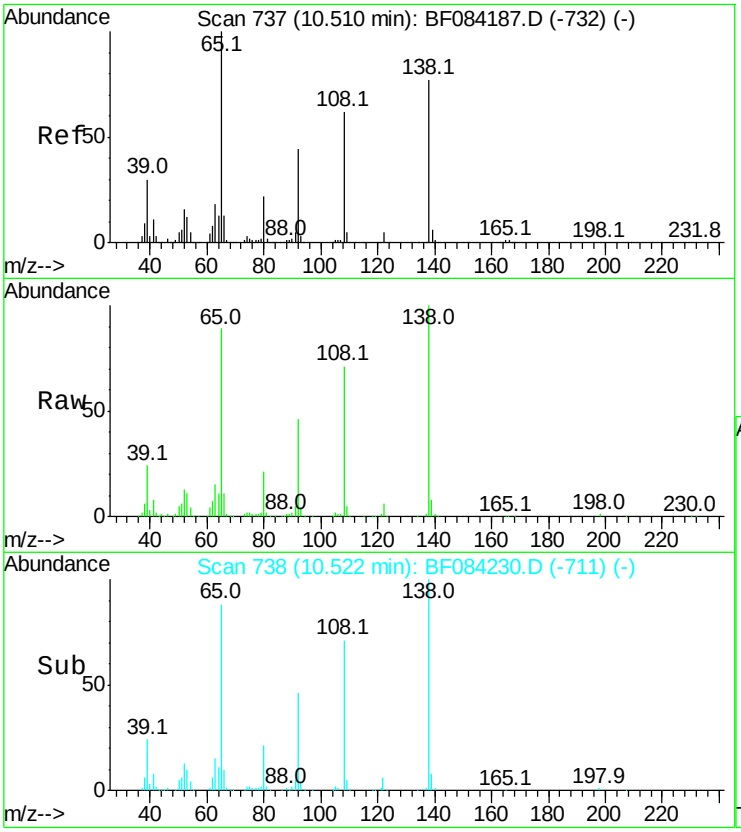


#60
4-Chlorophenyl-phenylether
Concen: 40.43 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:204 Resp: 639405

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.7	38.5
141	81.9	55.1	82.7

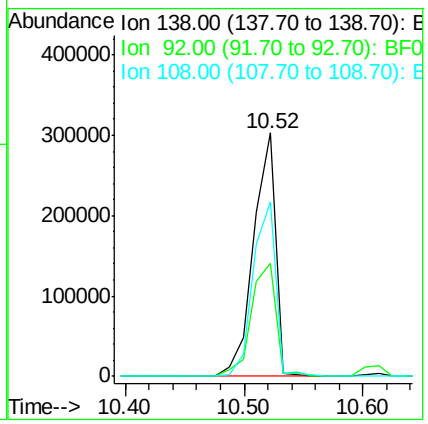




#61
4-Nitroaniline
Concen: 38.38 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:138 Resp: 394270

Ion	Ratio	Lower	Upper
138	100		
92	46.4	32.6	72.6
108	71.5	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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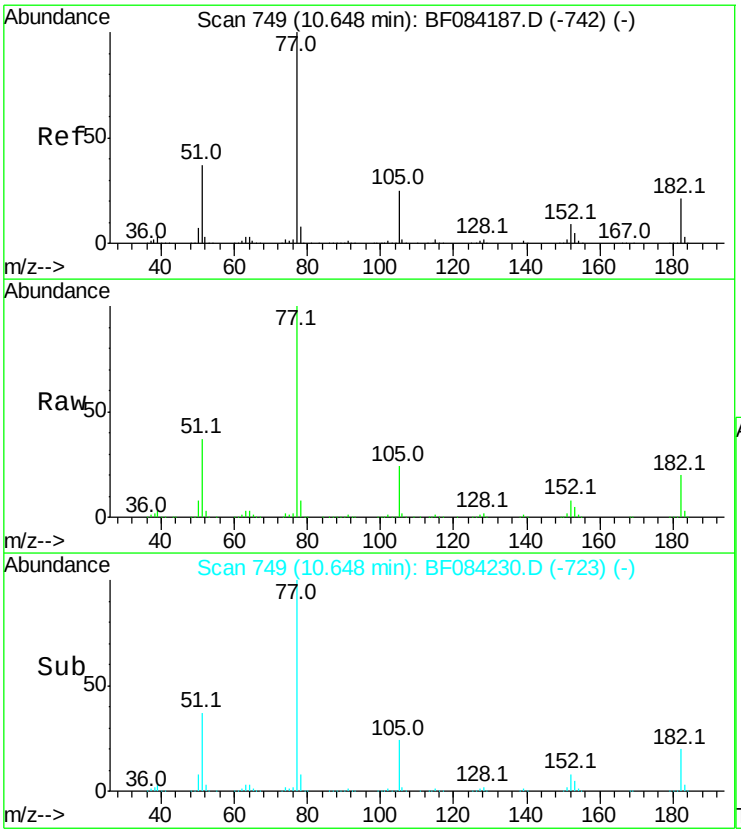
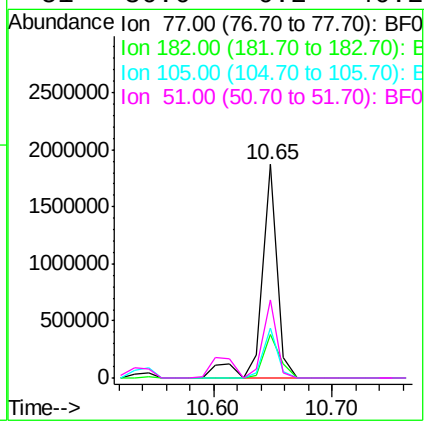
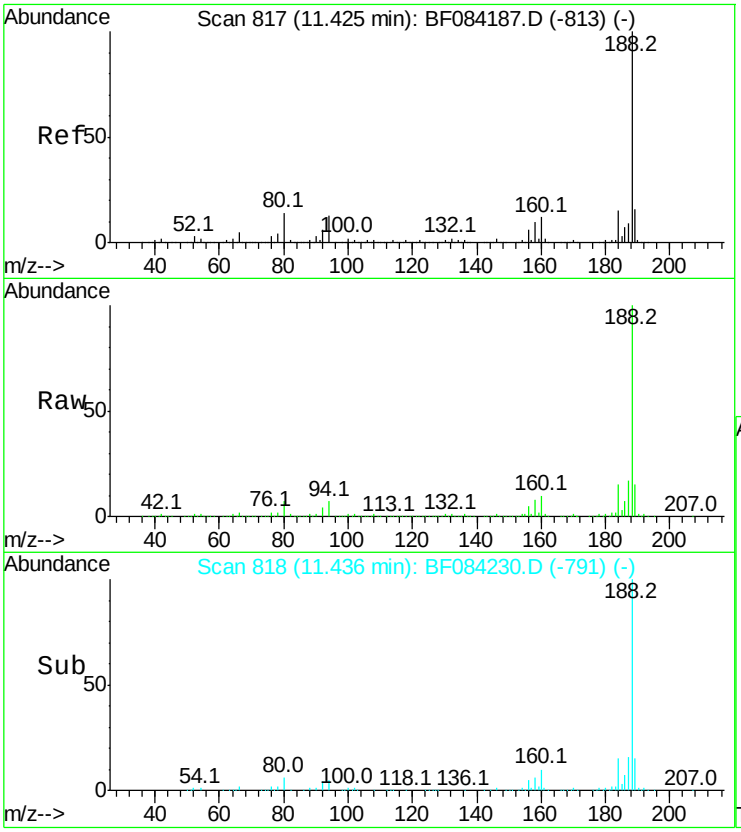


#62
Azobenzene
Concen: 37.43 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 77 Resp: 1716501

Ion	Ratio	Lower	Upper
77	100		
182	20.2	8.3	48.3
105	23.6	4.6	44.6
51	36.6	6.2	46.2

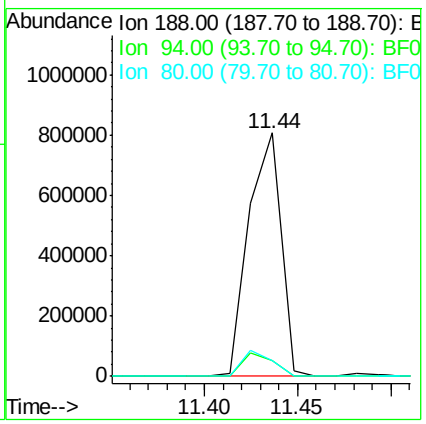




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:188 Resp: 968683

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



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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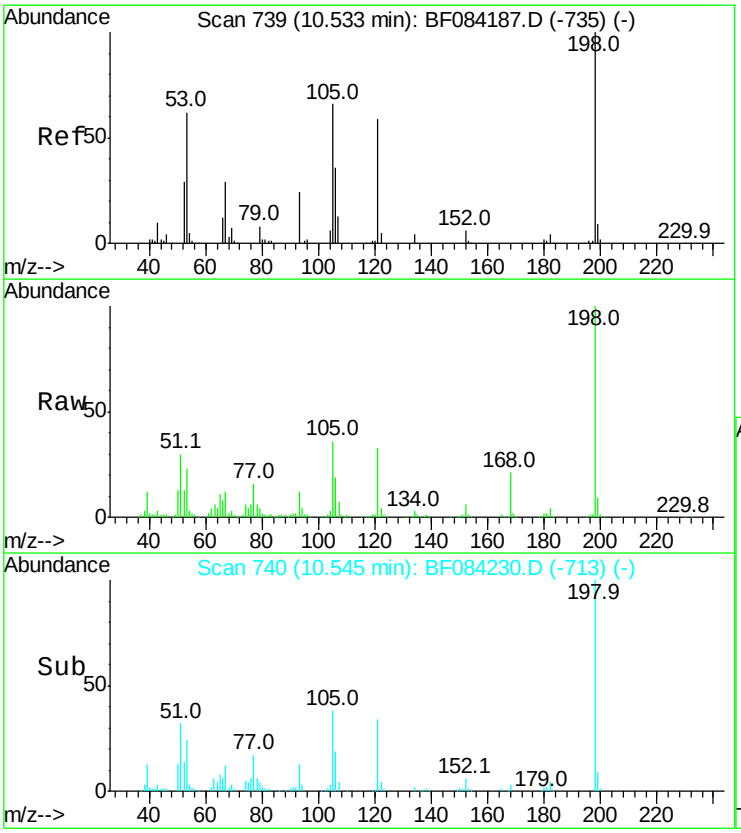
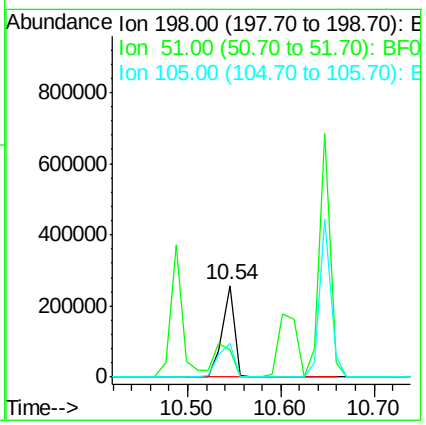
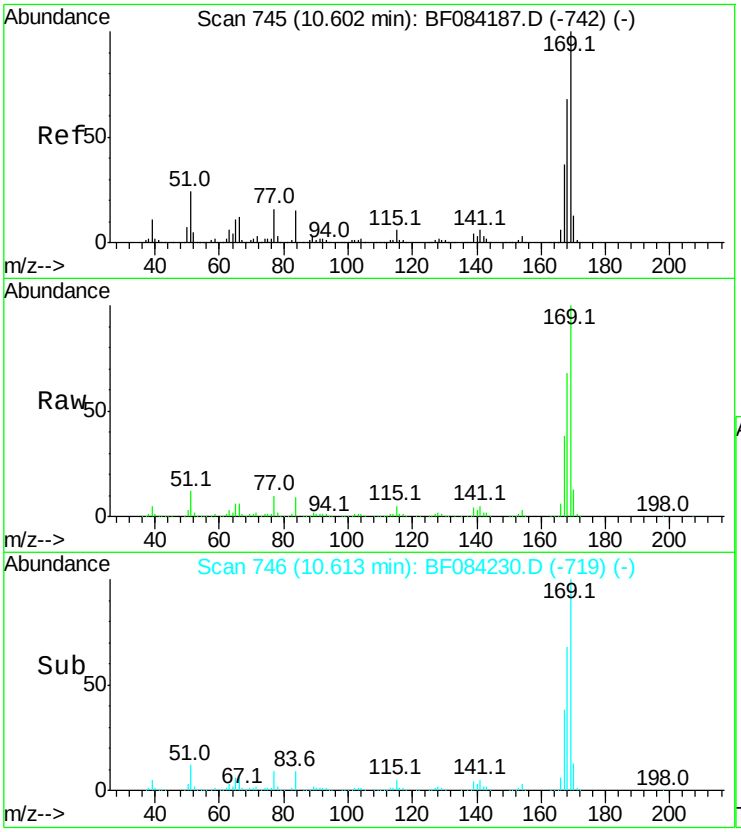


#64
4,6-Dinitro-2-methylphenol
Concen: 39.52 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:198 Resp: 233882

Ion	Ratio	Lower	Upper
198	100		
51	30.5	18.9	58.9
105	36.3	26.4	66.4

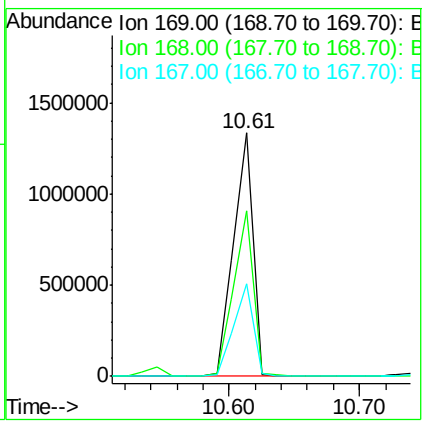




#65
n-Nitrosodiphenylamine
Concen: 44.36 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:169 Resp: 1373754

Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.1	82.7
167	38.3	30.0	45.0



Instrument :
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ClientSampleId :
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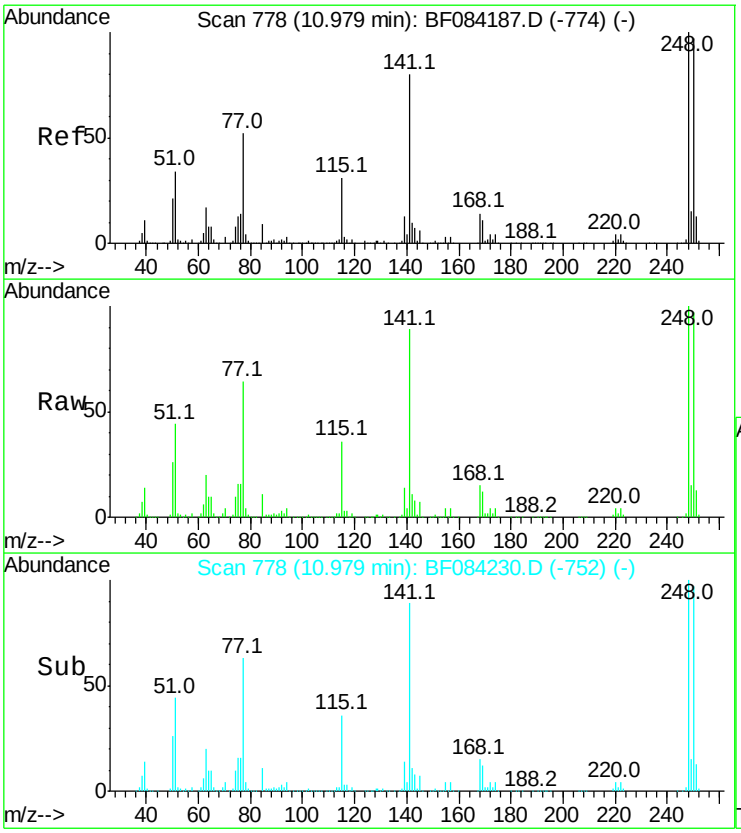
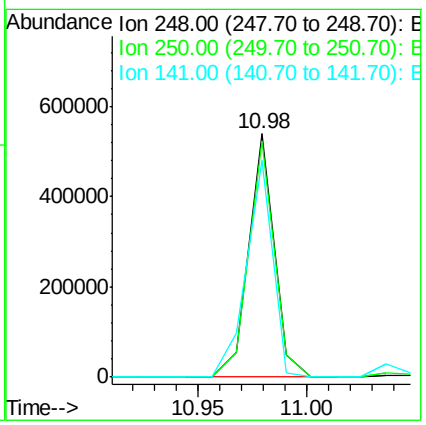
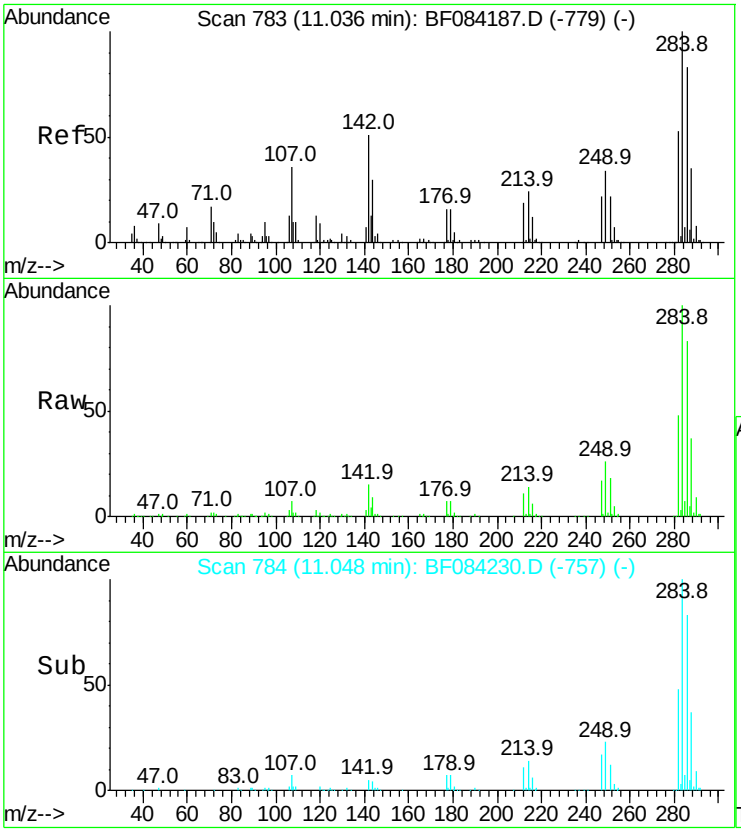


#66
4-Bromophenyl-phenylether
Concen: 42.27 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:248 Resp: 440676

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.4	117.6
141	88.8	44.0	66.0#

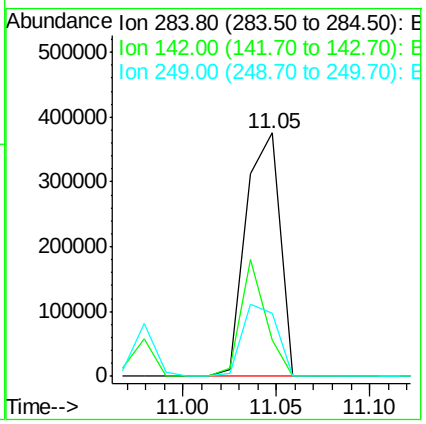




#67
Hexachlorobenzene
Concen: 40.87 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:284 Resp: 479574

Ion	Ratio	Lower	Upper
284	100		
142	14.8	22.2	33.4#
249	26.0	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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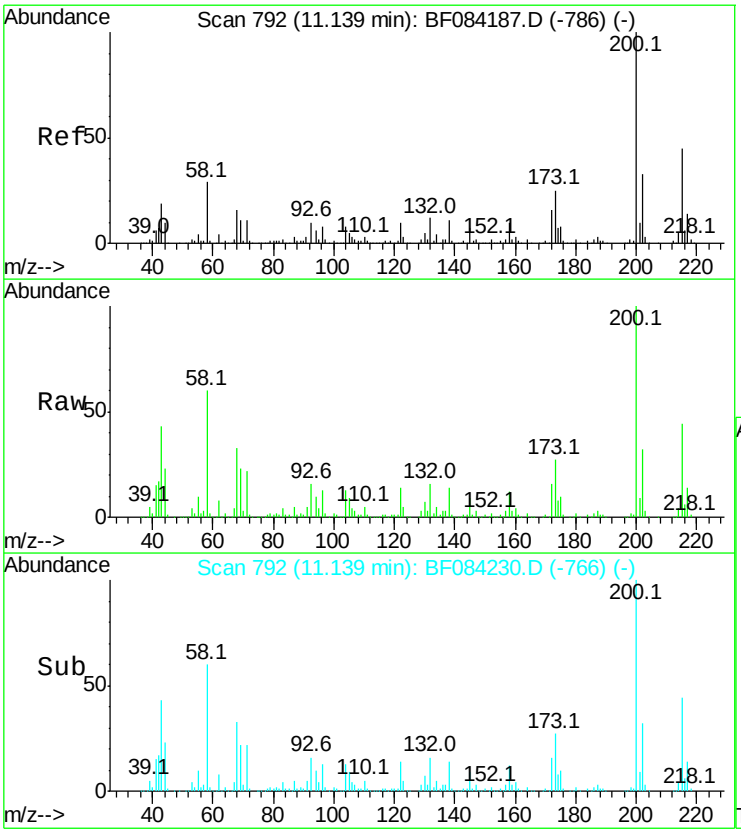
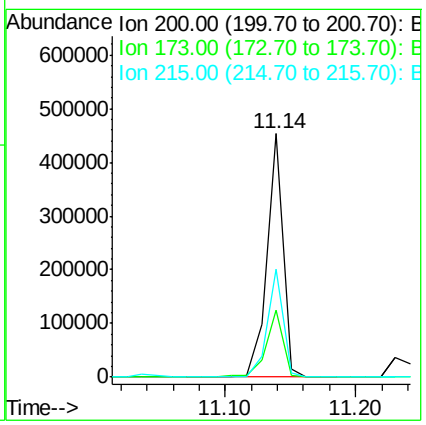
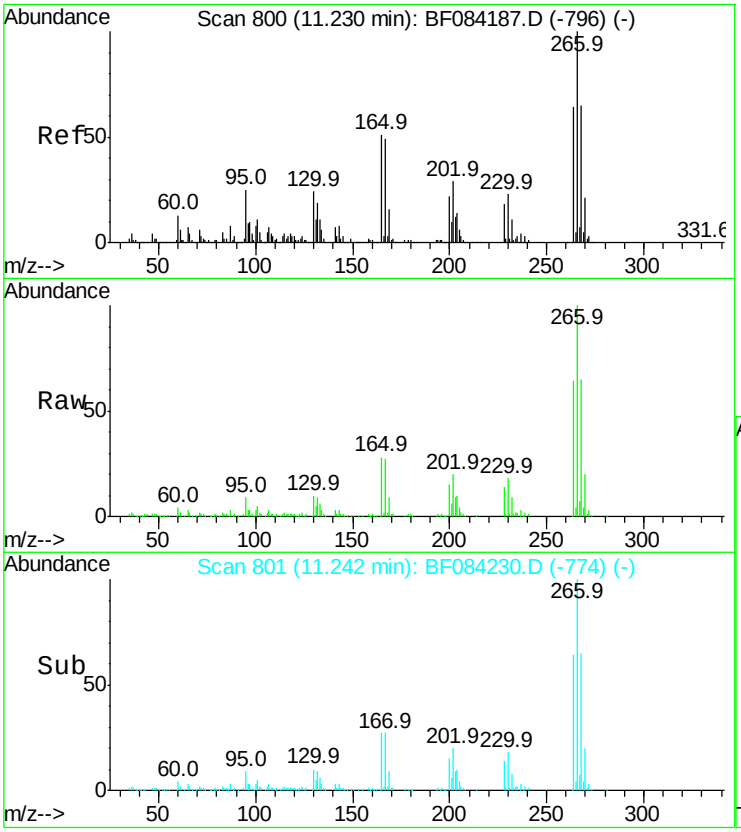


#68
Atrazine
Concen: 38.74 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:200 Resp: 392631

Ion	Ratio	Lower	Upper
200	100		
173	27.3	9.5	49.5
215	44.2	23.8	63.8

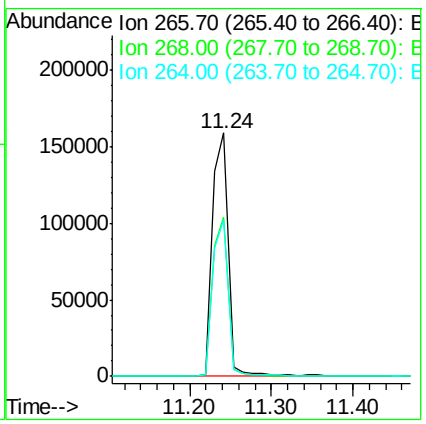




#69
Pentachlorophenol
Concen: 35.43 ng
RT: 11.24 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:266 Resp: 215563

Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.4	78.6
264	64.3	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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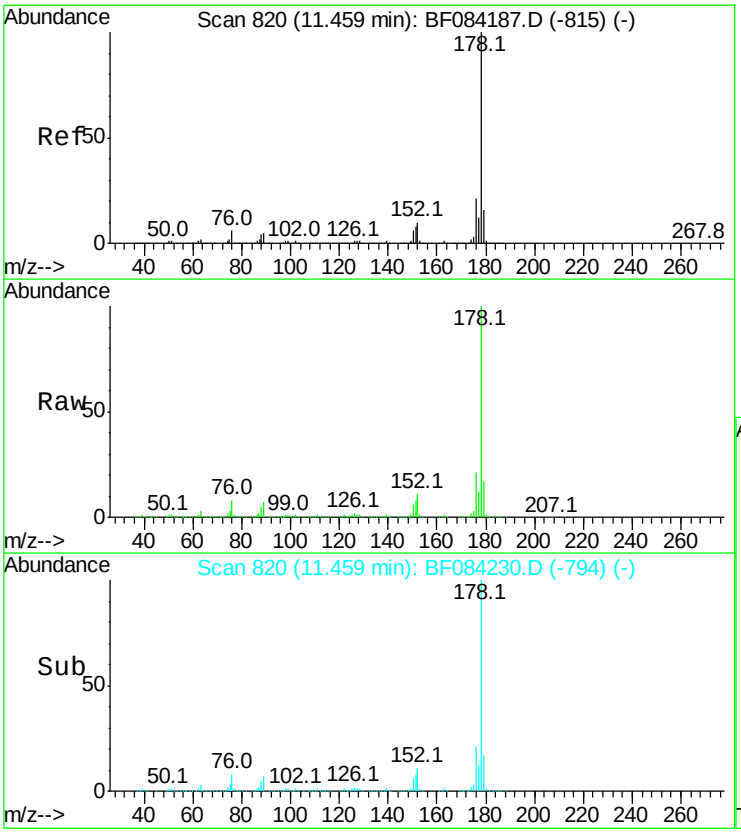
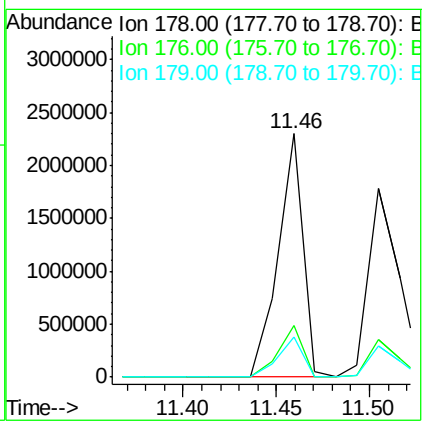
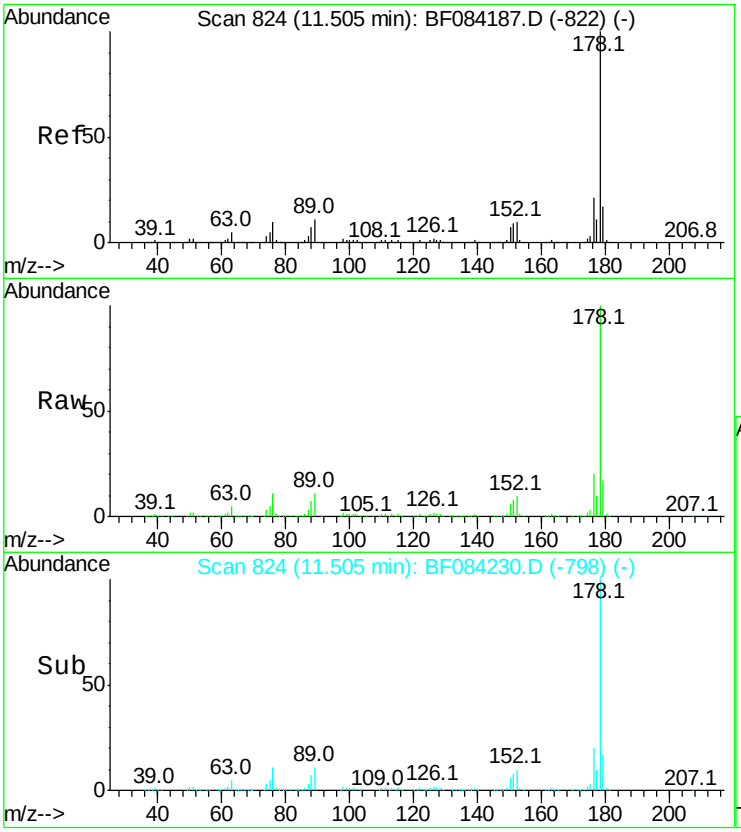


#70
Phenanthrene
Concen: 41.95 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:178 Resp: 2125492

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.3	22.9
179	16.6	12.0	18.0

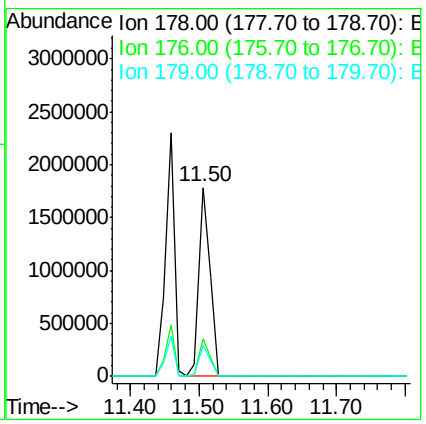




#71
Anthracene
Concen: 39.24 ng
RT: 11.50 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:178 Resp: 1949049

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	16.6	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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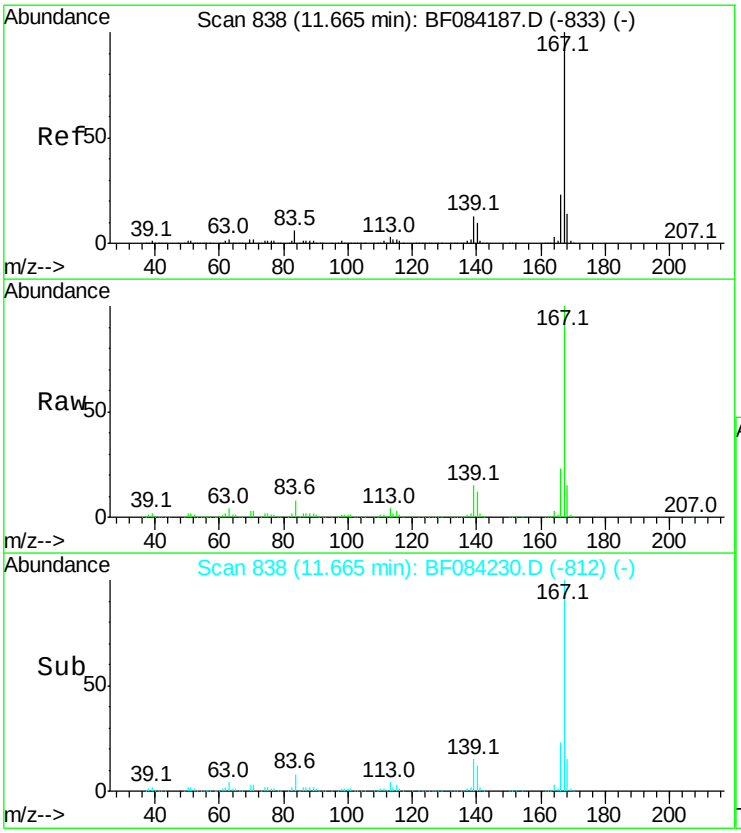
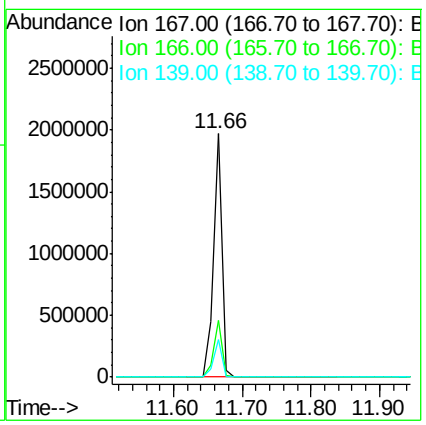
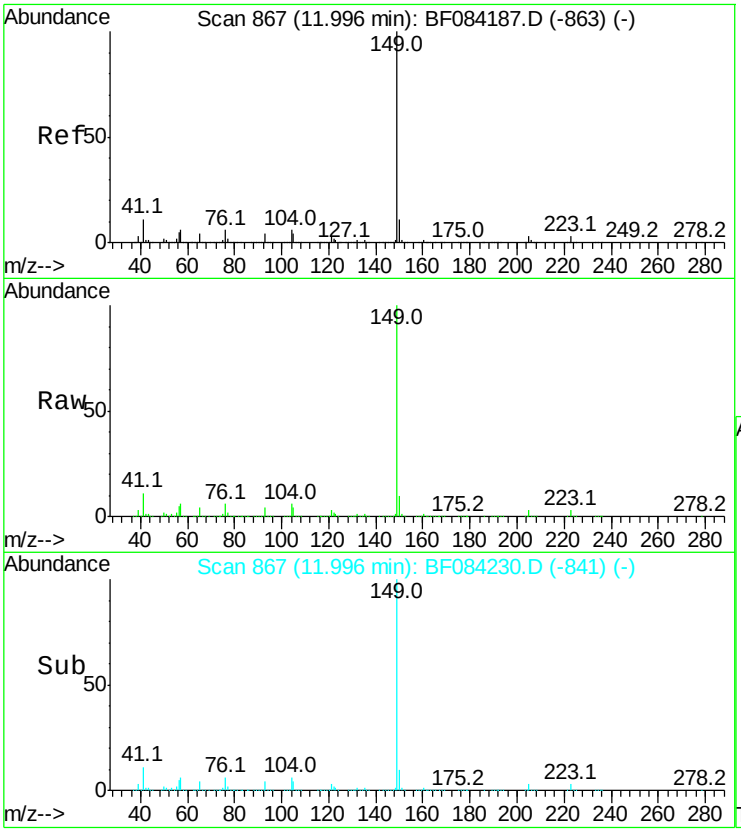


#72
Carbazole
Concen: 35.31 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:167 Resp: 1714830

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.6	26.4
139	15.3	11.8	17.8

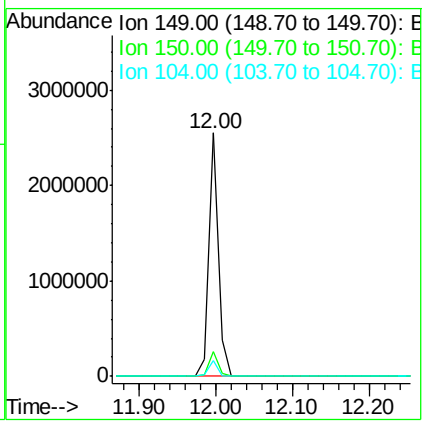




#73
Di-n-butylphthalate
Concen: 40.36 ng
RT: 12.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:149 Resp: 2140073

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.1	10.7
104	6.3	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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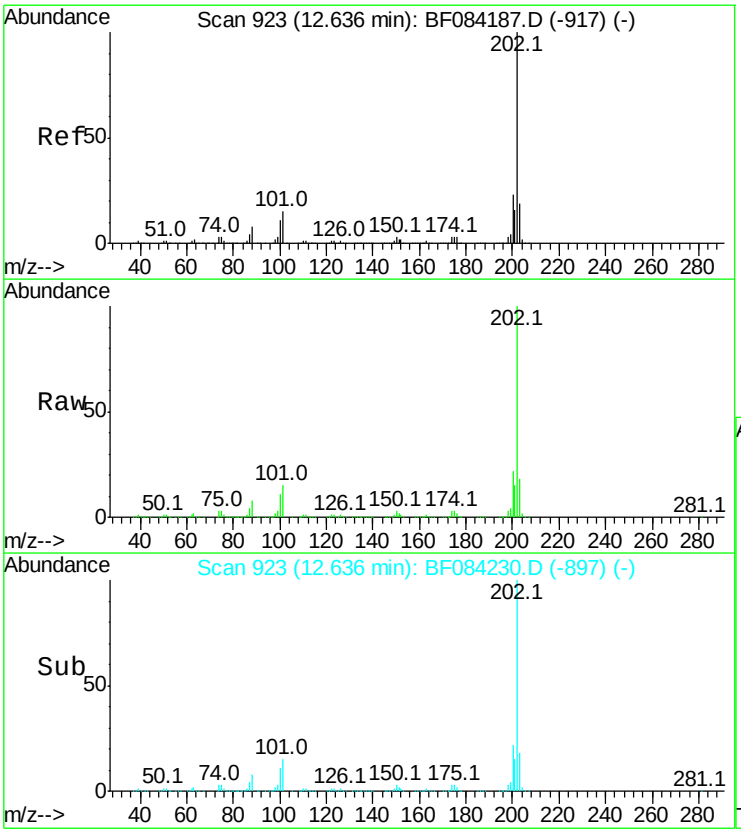
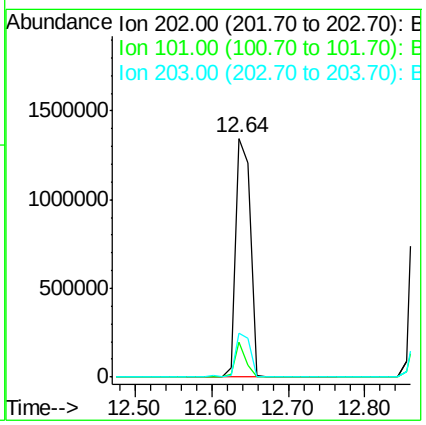
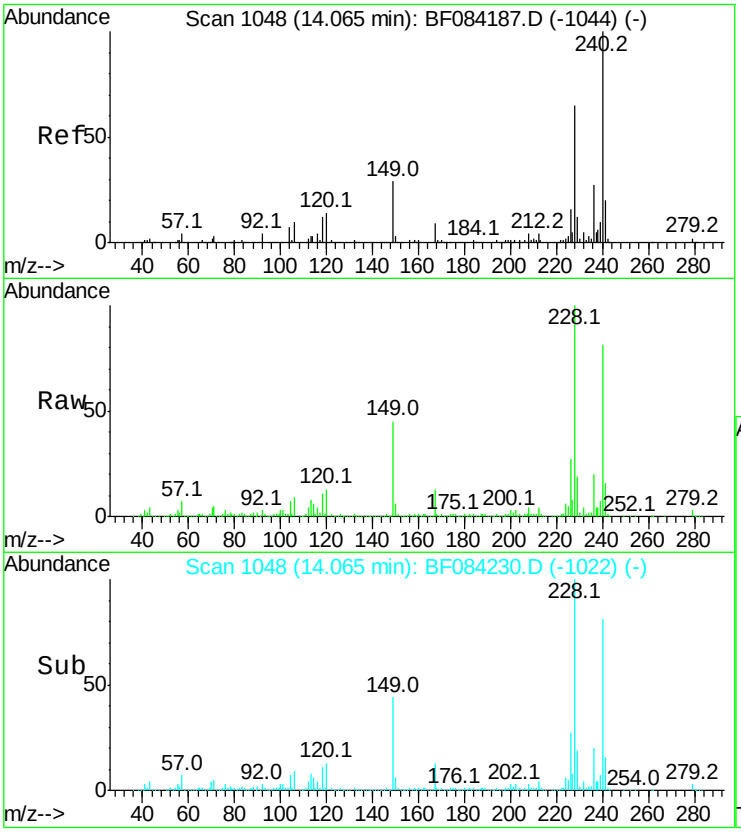


#74
Fluoranthene
Concen: 34.20 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:202 Resp: 1810341

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	32.8
203	18.4	0.0	37.9

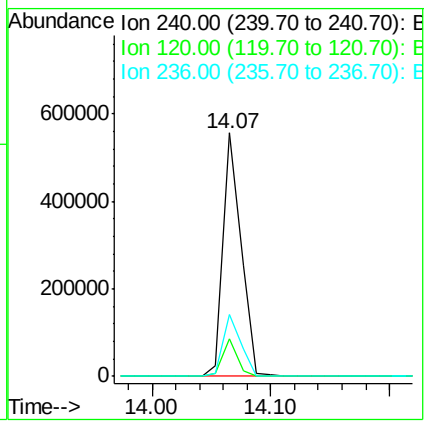




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:240 Resp: 582094

Ion	Ratio	Lower	Upper
240	100		
120	15.6	9.5	14.3#
236	25.3	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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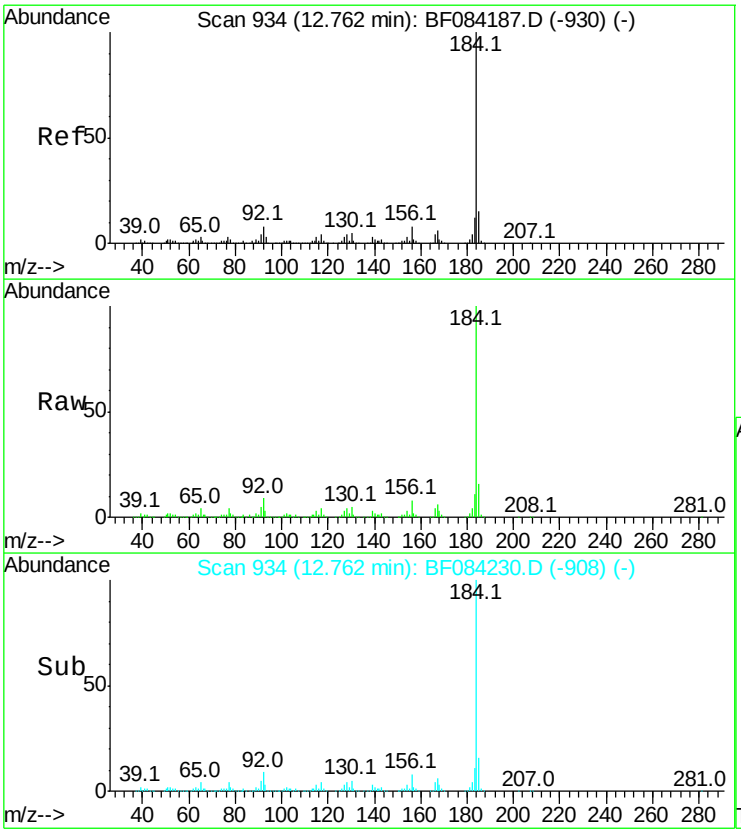
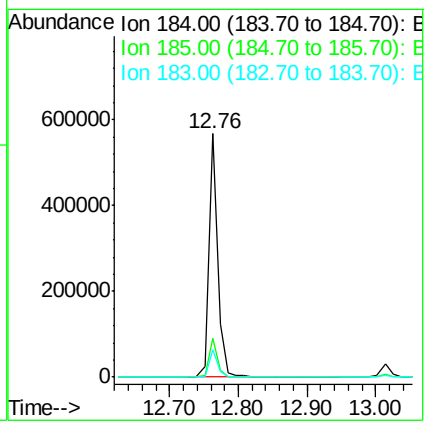
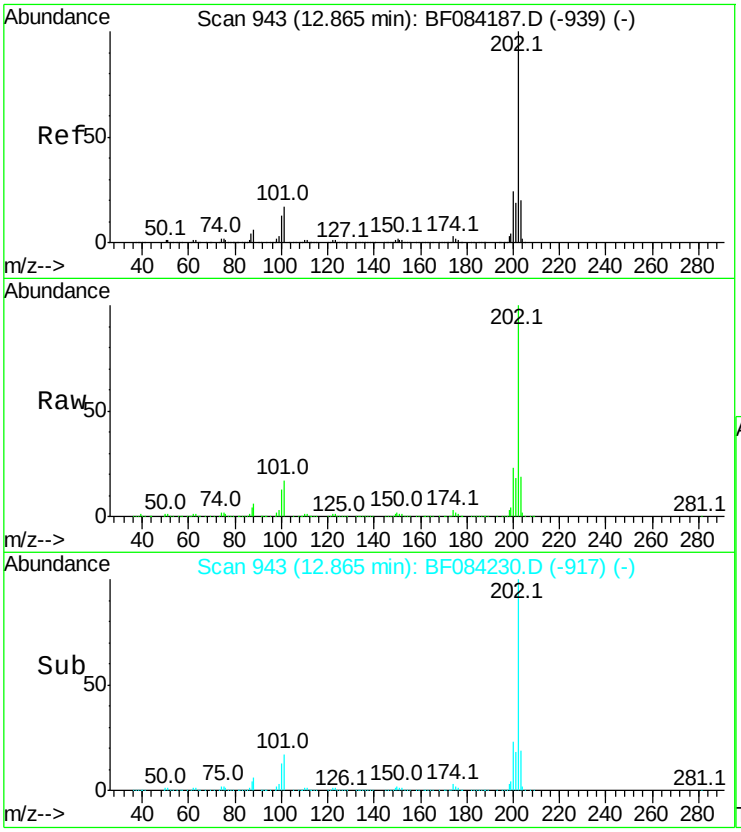


#76
Benzidine
Concen: 24.34 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:184 Resp: 508086

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.2	18.2
183	11.0	9.8	14.8

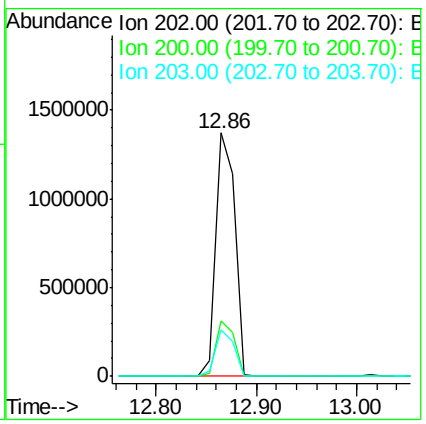




#77
Pyrene
Concen: 39.48 ng
RT: 12.86 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:202 Resp: 1803343

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.2	25.8
203	18.9	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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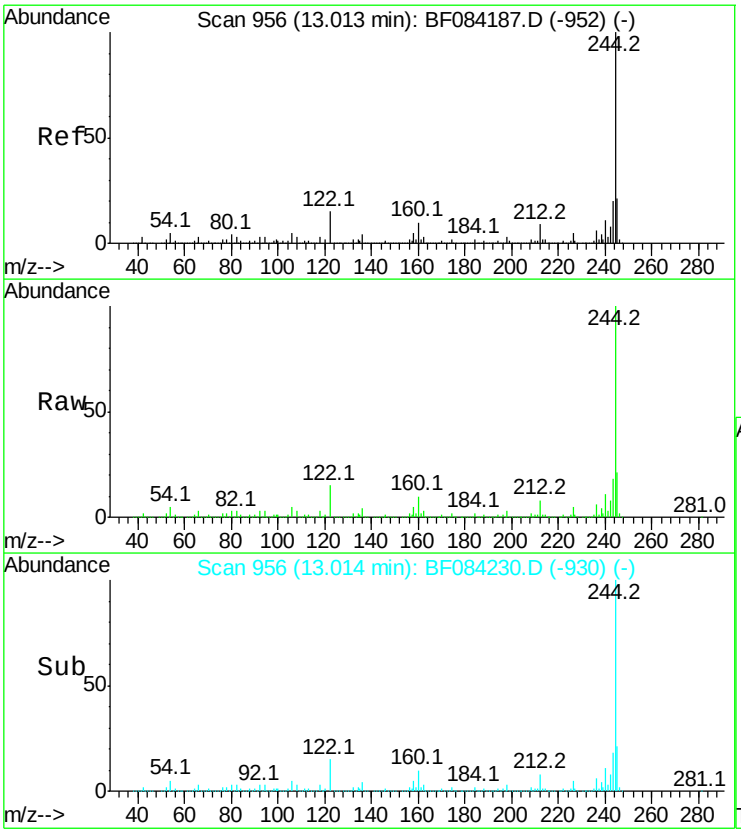
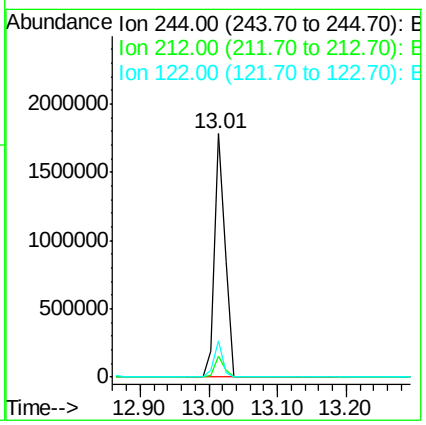
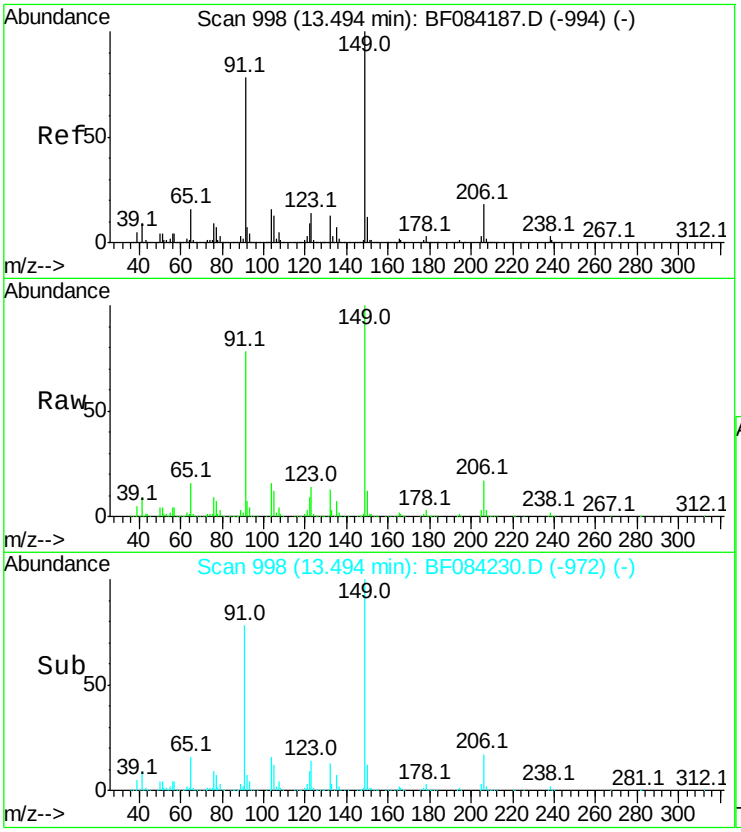


#78
Terphenyl-d14
Concen: 74.56 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:244 Resp: 1944362

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.7	8.5
122	14.9	7.4	11.0#

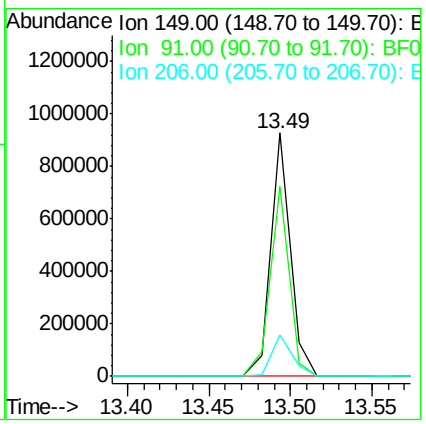




#79
Butylbenzylphthalate
Concen: 39.42 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:149 Resp: 779228

Ion	Ratio	Lower	Upper
149	100		
91	78.2	57.6	86.4
206	17.1	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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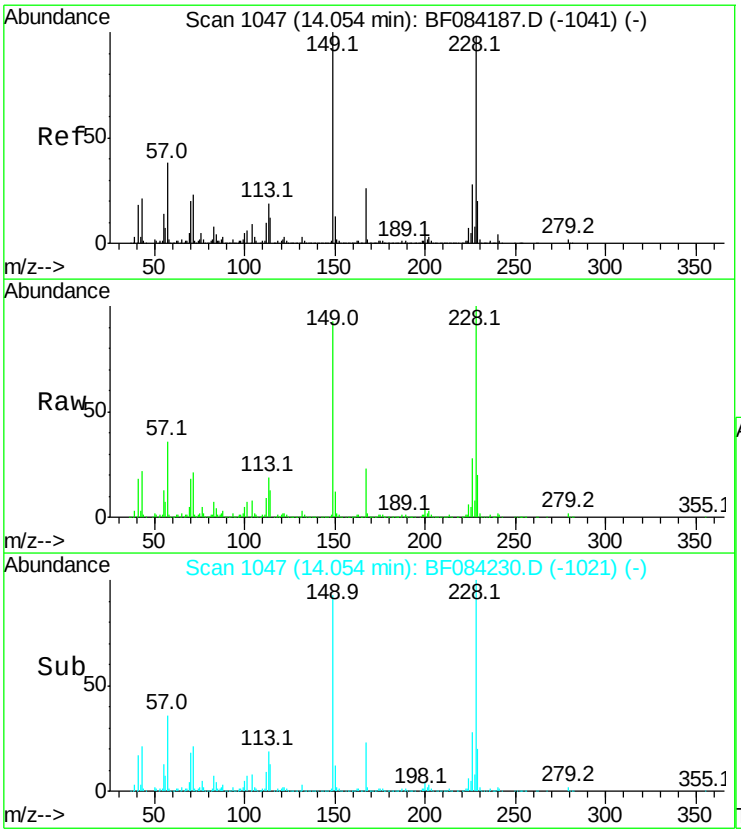
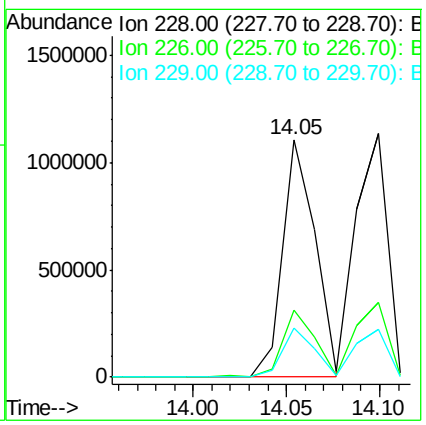
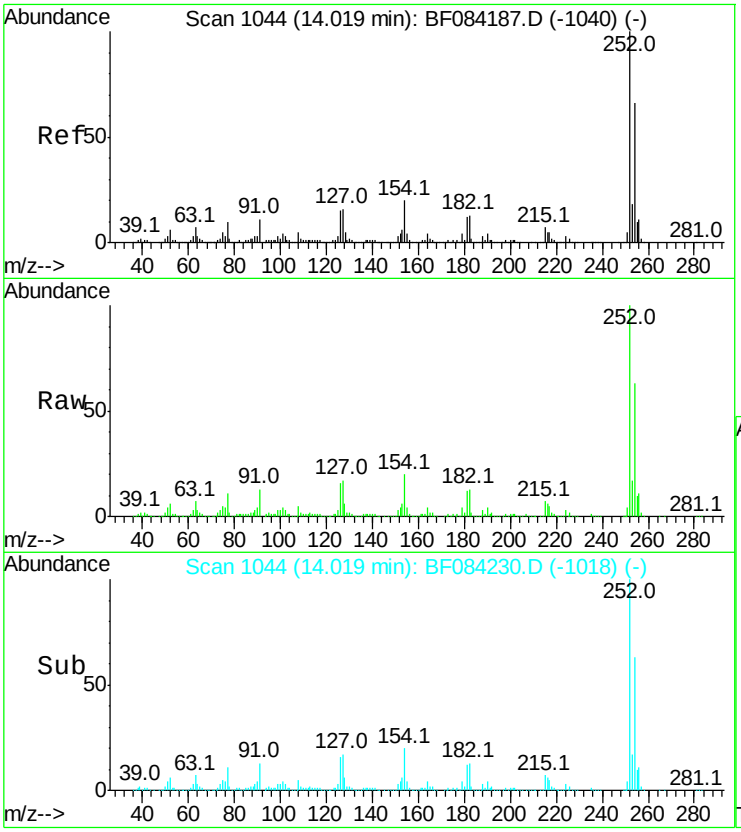


#80
Benzo(a)anthracene
Concen: 39.45 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:228 Resp: 1348211

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.6
229	20.4	15.8	23.8

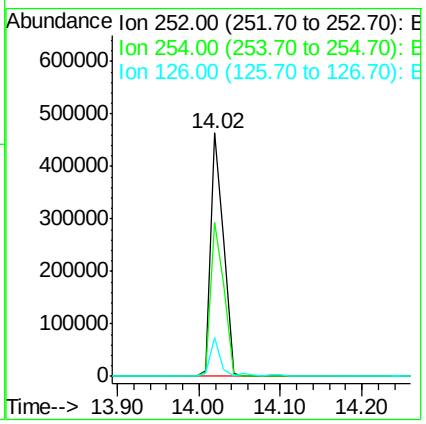




#81
3,3'-Dichlorobenzidine
Concen: 43.10 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:252 Resp: 514110

Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.5	80.3
126	16.2	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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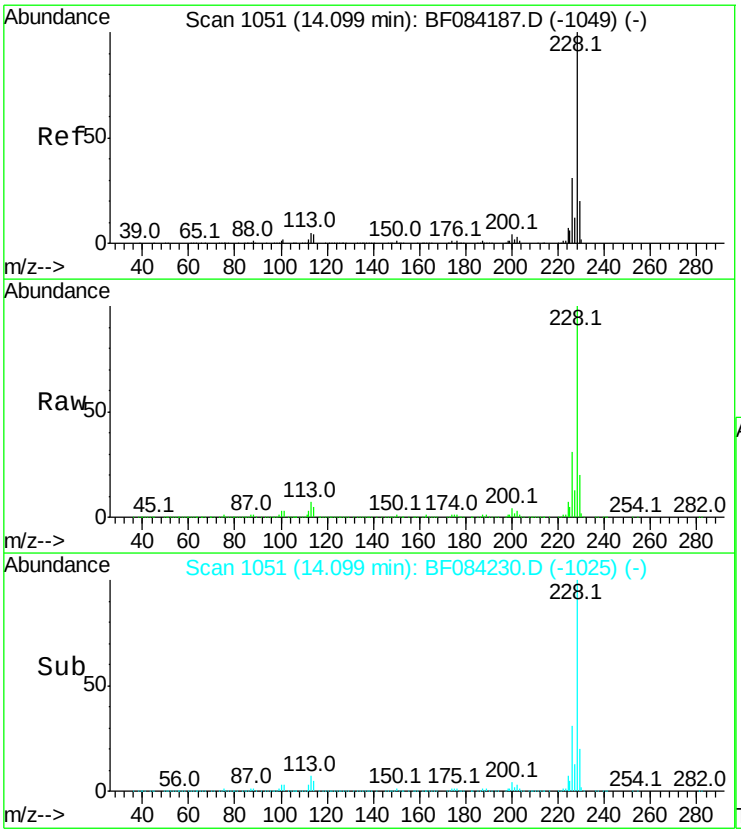
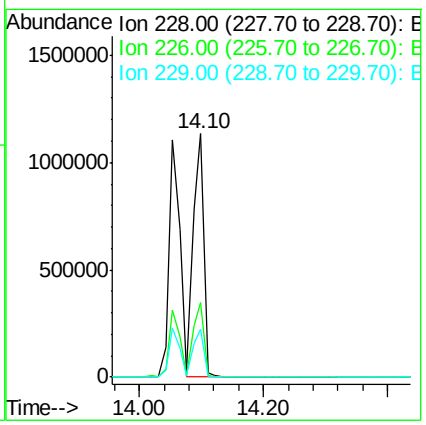
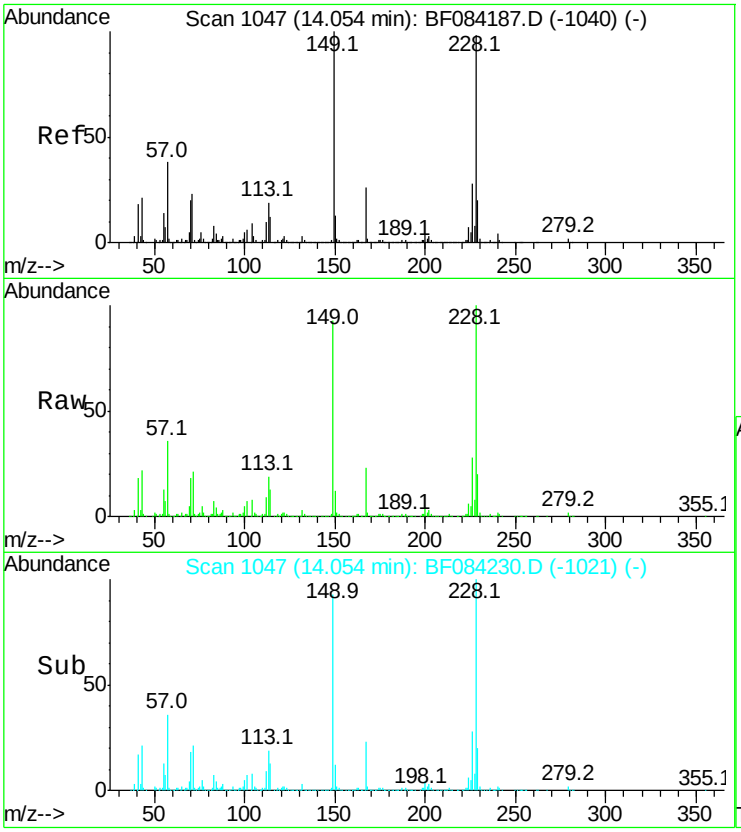


#82
Chrysene
Concen: 41.17 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:228 Resp: 1352021

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	19.8	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 38.78 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:149 Resp: 968419

Ion	Ratio	Lower	Upper
149	100		
167	25.2	19.7	29.5
279	2.2	1.8	2.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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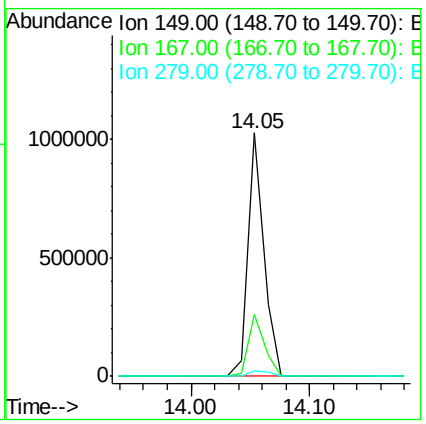
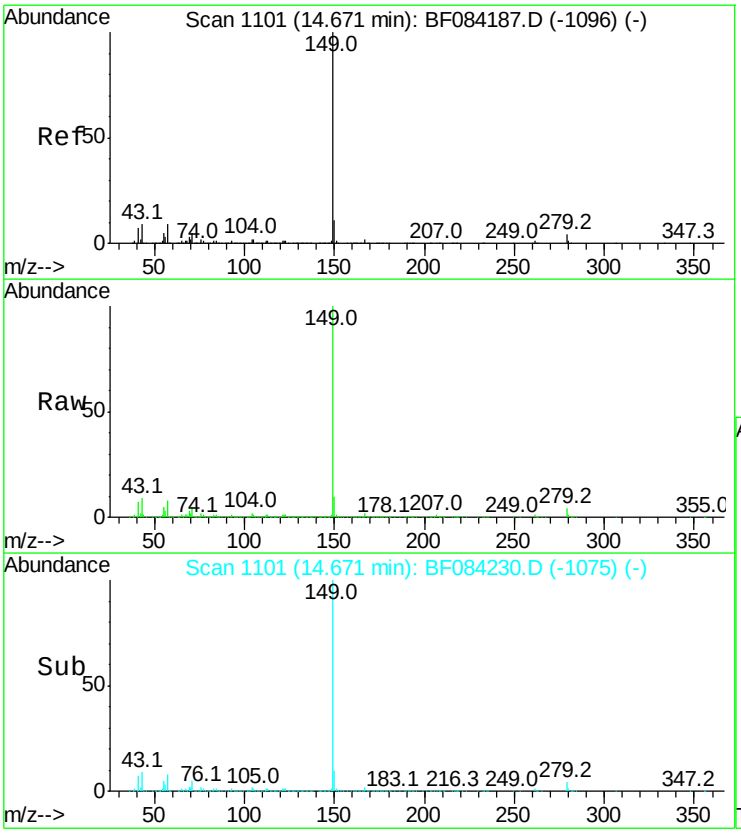
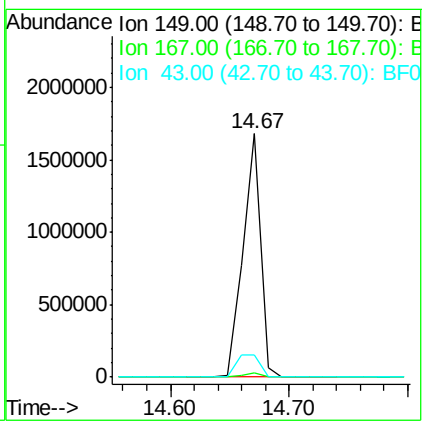


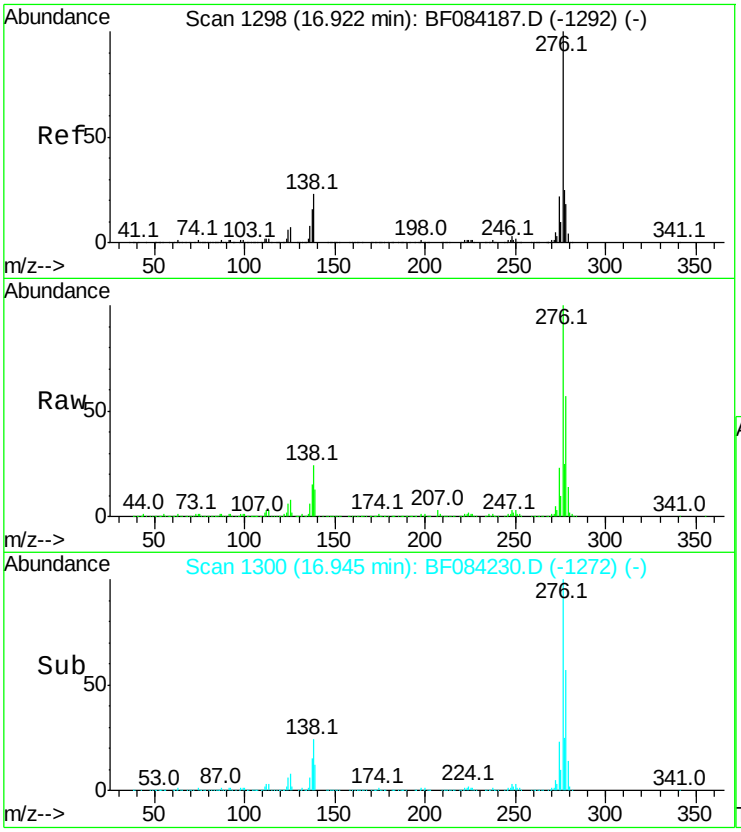


#84
Di-n-octyl phthalate
Concen: 41.18 ng
RT: 14.67 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:149 Resp: 1735982

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.6	5.6	8.4#

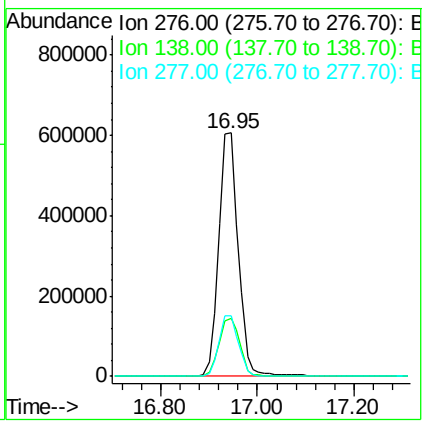




#85
Indeno(1,2,3-cd)pyrene
Concen: 65.79 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.02 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:276 Resp: 1712849

Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.6	30.8
277	25.4	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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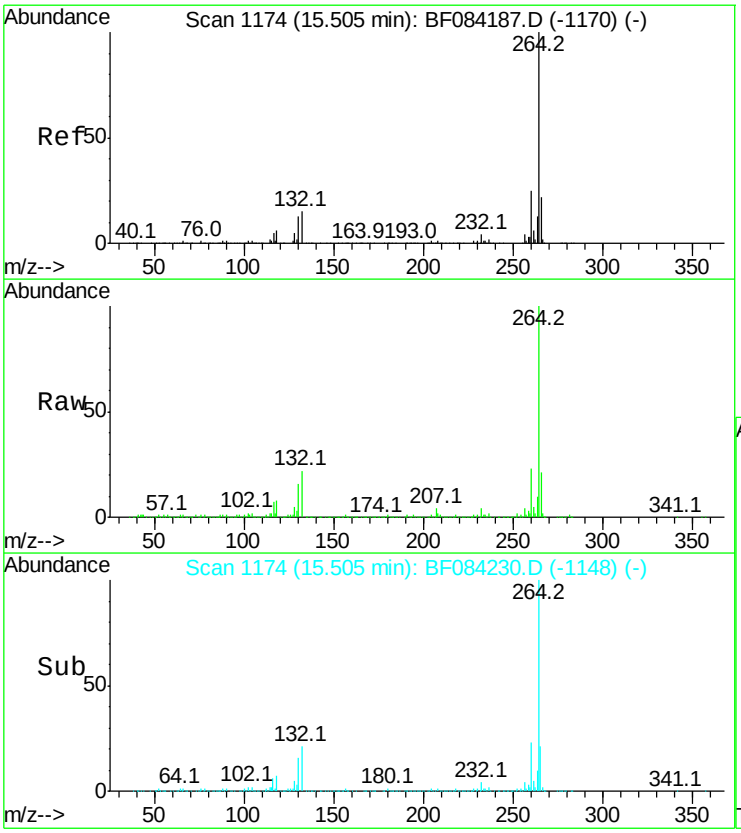
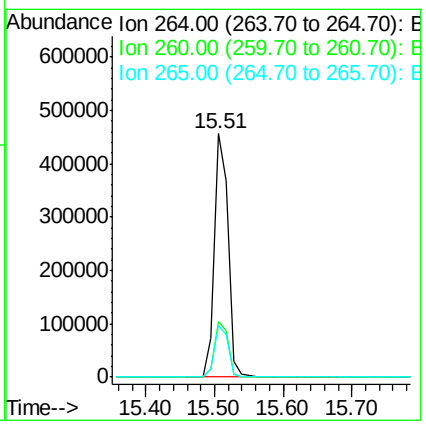
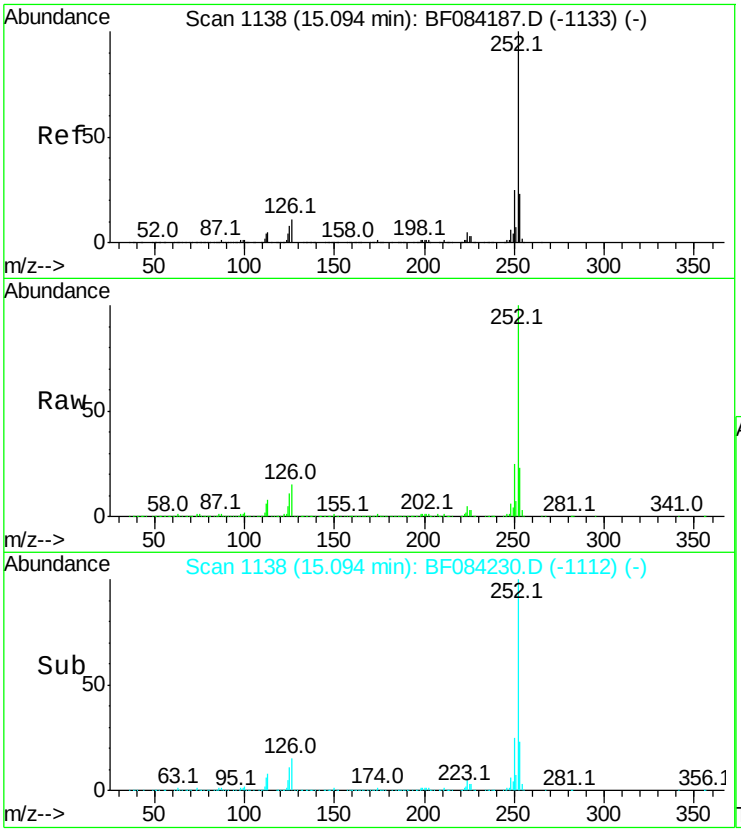


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:264 Resp: 650308

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.2
265	21.4	17.8	26.6

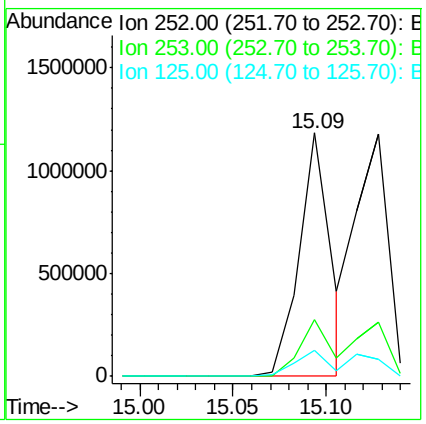




#87
Benzo(b)fluoranthene
Concen: 32.36 ng
RT: 15.09 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:252 Resp: 1376453

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	10.9	6.5	9.7#



Instrument :
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ClientSampleId :
SSTDCCC040EC

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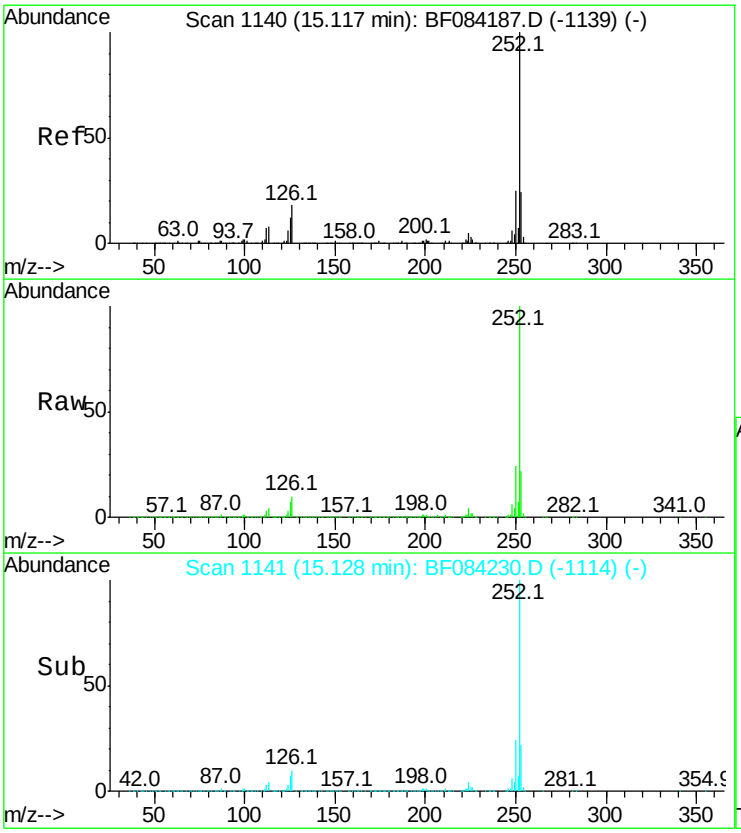
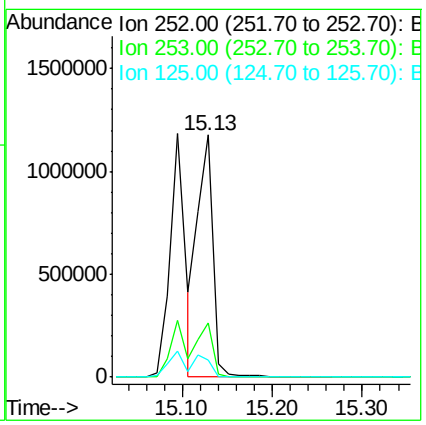
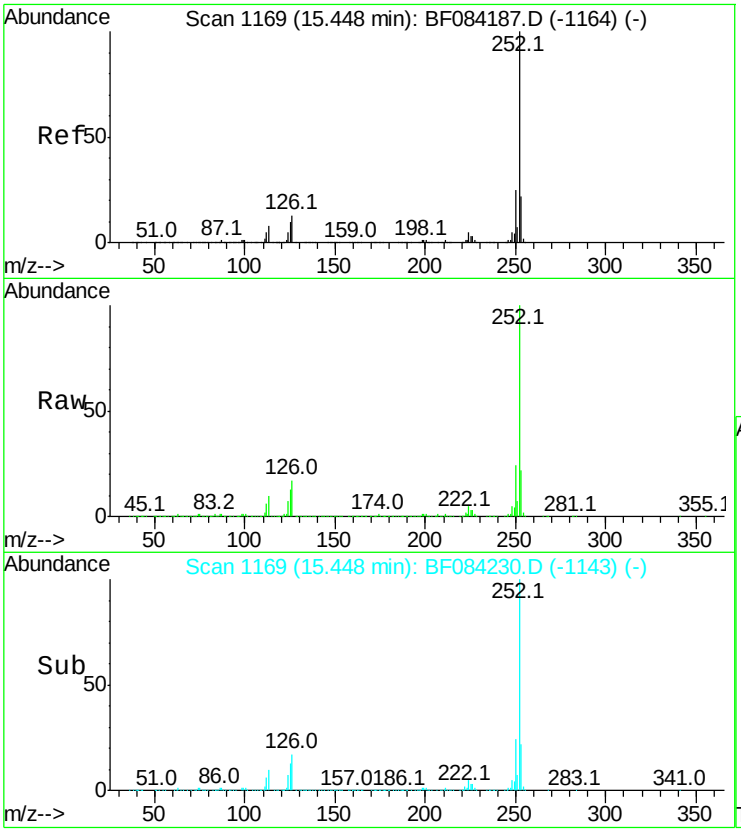


#88
Benzo(k)fluoranthene
Concen: 41.55 ng m
RT: 15.13 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:252 Resp: 1445410

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	6.9	9.0	13.6#

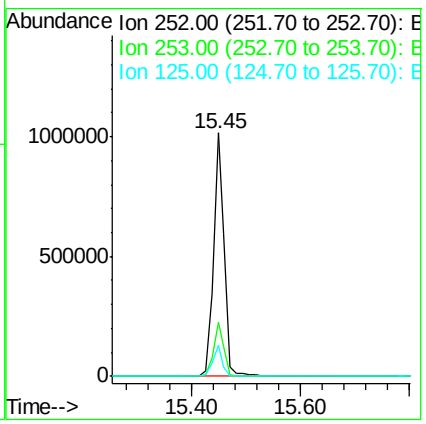




#89
Benzo(a)pyrene
Concen: 39.31 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:252 Resp: 1418222

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	12.7	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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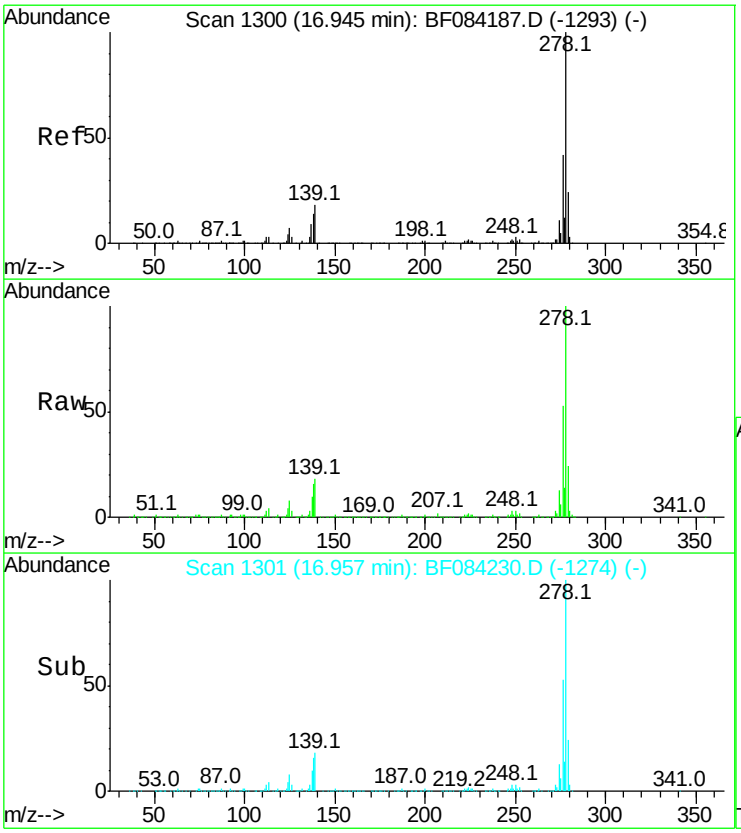
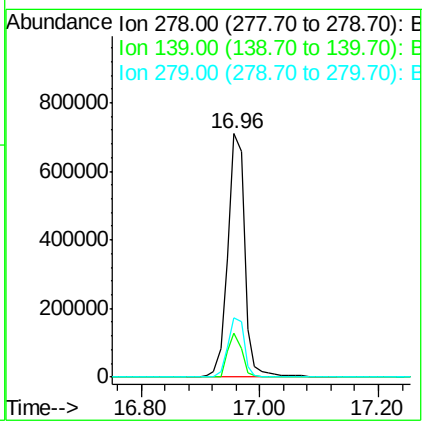
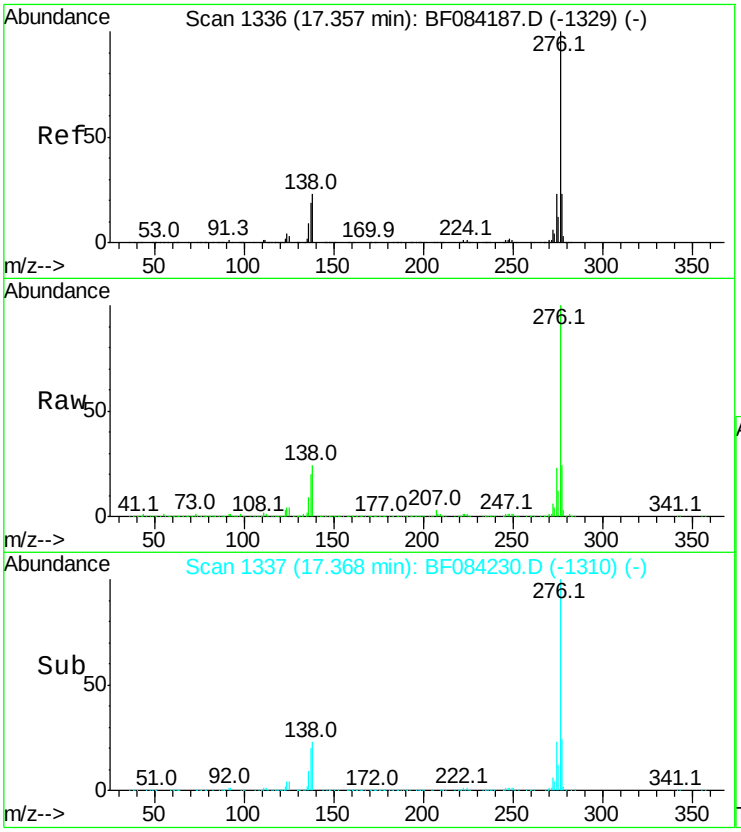


#90
Dibenzo(a,h)anthracene
Concen: 45.31 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:278 Resp: 1406739

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.0	22.4
279	24.2	18.9	28.3

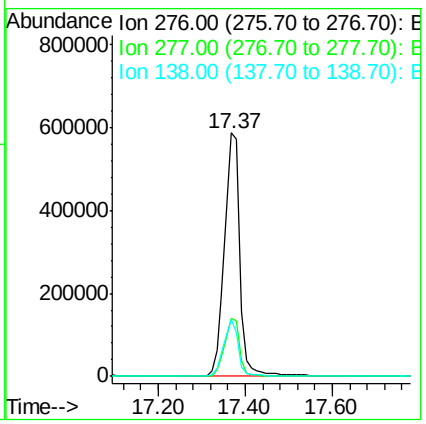




#91
Benzo(g,h,i)perylene
Concen: 44.39 ng
RT: 17.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:276 Resp: 1427366

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	23.5	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
UMANGI
1/4/2016 4:30:14 PM