Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092649.D
Acq On : 30 Jan 2017 22:27
Operator : SJ/MA
Sample : I1569-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

Manual Integrations APPROVED
mohammad
1/31/2017 4:45:53 PM

Quant Time: Jan 31 01:29:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	156589	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	640792	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	373846	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	611470	20.00	ng		0.00
75) Chrysene-d12	14.13	240	406006	20.00	ng		-0.01
86) Perylene-d12	15.61	264	335105	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	578747	63.41	ng		0.00
7) Phenol-d6	6.60	99	554468	47.21	ng		0.00
23) Nitrobenzene-d5	7.53	82	1051090	91.34	ng		-0.01
41) 2,4,6-Tribromophenol	10.81	330	146052	54.02	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1927138	93.39	ng		0.00
78) Terphenyl-d14	13.08	244	1460593	84.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	117335	23.79	ng	#	85
3) Pyridine	3.42	79	298475	23.80	ng		89
4) n-Nitrosodimethylamine	3.36	42	155572	26.42	ng		82
6) Aniline	6.62	93	531465	33.18	ng	#	43
8) 2-Chlorophenol	6.75	128	395099	39.24	ng		96
9) Benzaldehyde	6.50	77	201733	23.98	ng		87
10) Phenol	6.61	94	272872	19.86	ng		94
11) bis(2-Chloroethyl)ether	6.69	93	471634	43.00	ng		92
12) 1,3-Dichlorobenzene	6.90	146	503560	42.70	ng	#	93
13) 1,4-Dichlorobenzene	6.98	146	524750	43.96	ng		95
14) 1,2-Dichlorobenzene	7.14	146	466629m	40.88	ng		
15) Benzyl Alcohol	7.10	79	298886	34.38	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	841340	44.16	ng		94
17) 2-Methylphenol	7.23	107	299013	34.61	ng		96
18) Hexachloroethane	7.48	117	173957	42.69	ng	#	85
19) n-Nitroso-di-n-propylamine	7.38	70	352066	47.09	ng		96
20) 3+4-Methylphenols	7.38	107	297769	28.83	ng	#	70
22) Acetophenone	7.38	105	708688	48.44	ng	#	97
24) Nitrobenzene	7.55	77	548528	46.42	ng		95
25) Isophorone	7.79	82	1053342	49.12	ng		98
26) 2-Nitrophenol	7.87	139	218318	38.87	ng	#	83
27) 2,4-Dimethylphenol	7.90	122	413368	41.91	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	627558	44.19	ng		99
29) 2,4-Dichlorophenol	8.11	162	377335	41.02	ng		89
30) 1,2,4-Trichlorobenzene	8.19	180	436046	43.98	ng		94
31) Naphthalene	8.27	128	1378534	42.44	ng		99
32) Benzoic acid	7.90	122	413368	70.09	ng	#	13
33) 4-Chloroaniline	8.33	127	581422	45.64	ng		99
34) Hexachlorobutadiene	8.38	225	231957	42.53	ng		98
35) Caprolactam	8.68	113	27307	9.44	ng	#	65
36) 4-Chloro-3-methylphenol	8.81	107	399746	41.68	ng		98
37) 2-Methylnaphthalene	8.97	142	973679	46.68	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	449698	42.85	ng		99
40) Hexachlorocyclopentadiene	9.12	237	360016	76.04	ng		94

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Quant Time: Jan 31 01:29:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	108419	15.72	ng		91
43) 2,4,5-Trichlorophenol	9.29	196	210526	27.86	ng		95
45) 1,1'-Biphenyl	9.44	154	1312396	48.48	ng		99
46) 2-Chloronaphthalene	9.46	162	963416	45.49	ng		99
47) 2-Nitroaniline	9.56	65	352946	49.57	ng	#	78
48) Acenaphthylene	9.87	152	1538379	42.05	ng		99
49) Dimethylphthalate	9.73	163	1191747	47.33	ng		98
50) 2,6-Dinitrotoluene	9.80	165	290495	53.42	ng		94
51) Acenaphthene	10.04	154	871611	39.85	ng		98
52) 3-Nitroaniline	9.97	138	302942	48.68	ng		89
53) 2,4-Dinitrophenol	10.06	184	7069	7.14	ng	#	32
54) Dibenzofuran	10.21	168	1321150	45.16	ng		98
55) 4-Nitrophenol	10.13	139	21411	4.78	ng		89
56) 2,4-Dinitrotoluene	10.20	165	383753	53.01	ng	#	77
57) Fluorene	10.56	166	964706	42.86	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	23316	4.63	ng	#	73
59) Diethylphthalate	10.43	149	1141839	48.12	ng		98
60) 4-Chlorophenyl-phenylether	10.56	204	470767	43.54	ng	#	73
61) 4-Nitroaniline	10.58	138	256918	40.31	ng		94
62) Azobenzene	10.70	77	1209117	49.32	ng		95
64) 4,6-Dinitro-2-methylphenol	10.60	198	18792	7.44	ng	#	44
65) n-Nitrosodiphenylamine	10.67	169	876917	44.89	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	300754	47.08	ng	#	76
67) Hexachlorobenzene	11.10	284	280006	44.35	ng	#	86
68) Atrazine	11.20	200	276342	44.08	ng		100
69) Pentachlorophenol	11.30	266	3518	8.18	ng		94
70) Phenanthrene	11.53	178	1613456	46.06	ng		98
71) Anthracene	11.57	178	1462797	41.58	ng		99
72) Carbazole	11.73	167	1442708	42.90	ng		99
73) Di-n-butylphthalate	12.05	149	1635741	44.98	ng		98
74) Fluoranthene	12.72	202	1639407	45.37	ng		92
76) Benzidine	12.83	184	692653	40.04	ng		96
77) Pyrene	12.95	202	1643563	54.09	ng		100
79) Butylbenzylphthalate	13.55	149	670007	54.30	ng		98
80) Benzo(a)anthracene	14.12	228	1210720	48.76	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	363158	41.03	ng		97
82) Chrysene	14.17	228	1172248	50.42	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	938149	55.60	ng	#	98
84) Di-n-octyl phthalate	14.73	149	1569351	57.11	ng		99
85) Indeno(1,2,3-cd)pyrene	17.09	276	947453	52.61	ng		95
87) Benzo(b)fluoranthene	15.17	252	1124352	50.98	ng		98
88) Benzo(k)fluoranthene	15.21	252	728676m	38.26	ng		
89) Benzo(a)pyrene	15.55	252	893644	46.84	ng		97
90) Dibenzo(a,h)anthracene	17.11	278	784921	50.90	ng		98
91) Benzo(g,h,i)perylene	17.54	276	818509	52.54	ng	#	94

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

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Instrument :
BNA_F
ClientSampleId :
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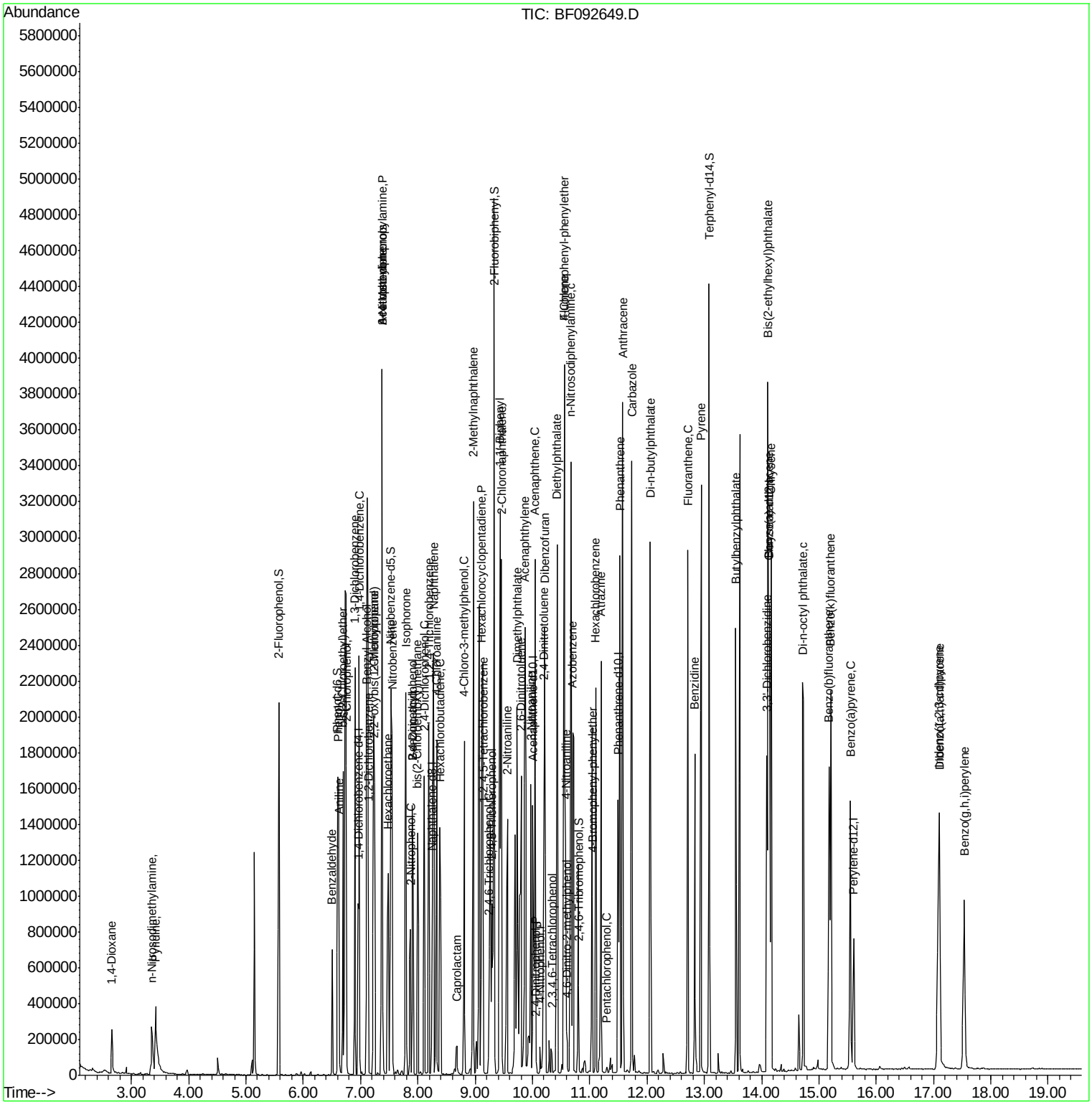
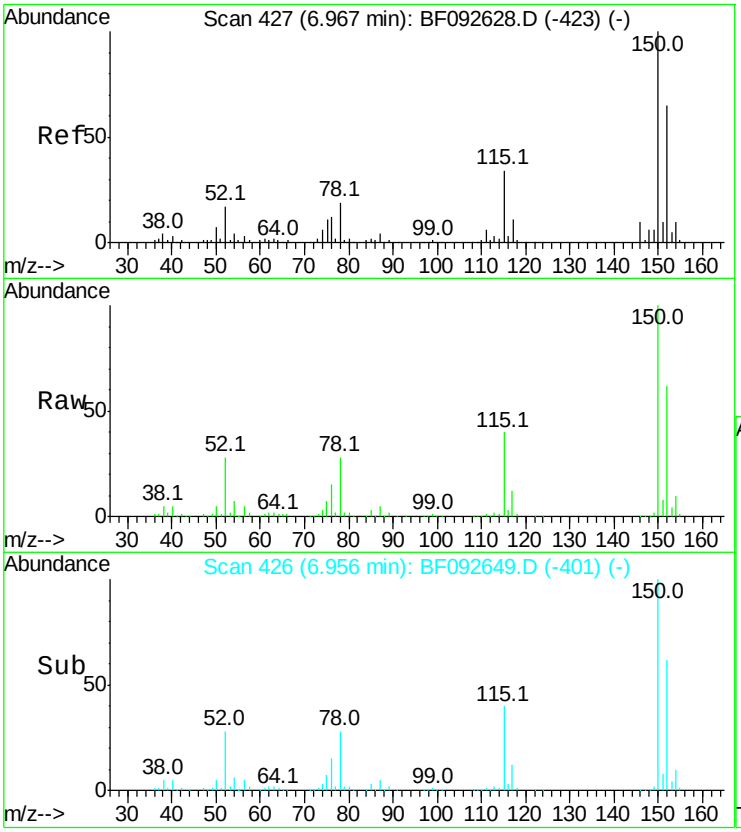
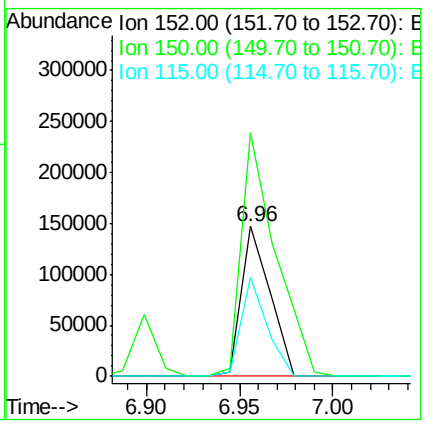




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:152 Resp: 156589

Ion	Ratio	Lower	Upper
152	100		
150	162.4	124.9	187.3
115	65.7	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

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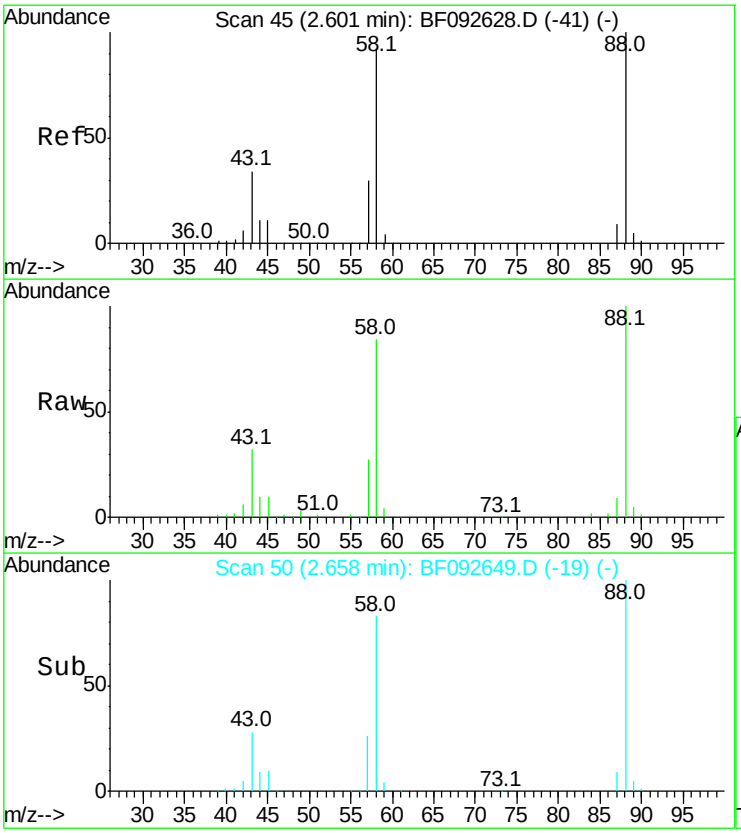
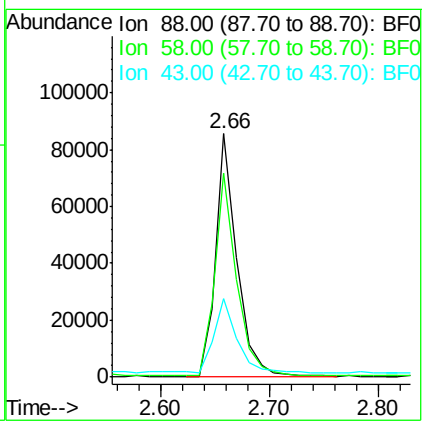
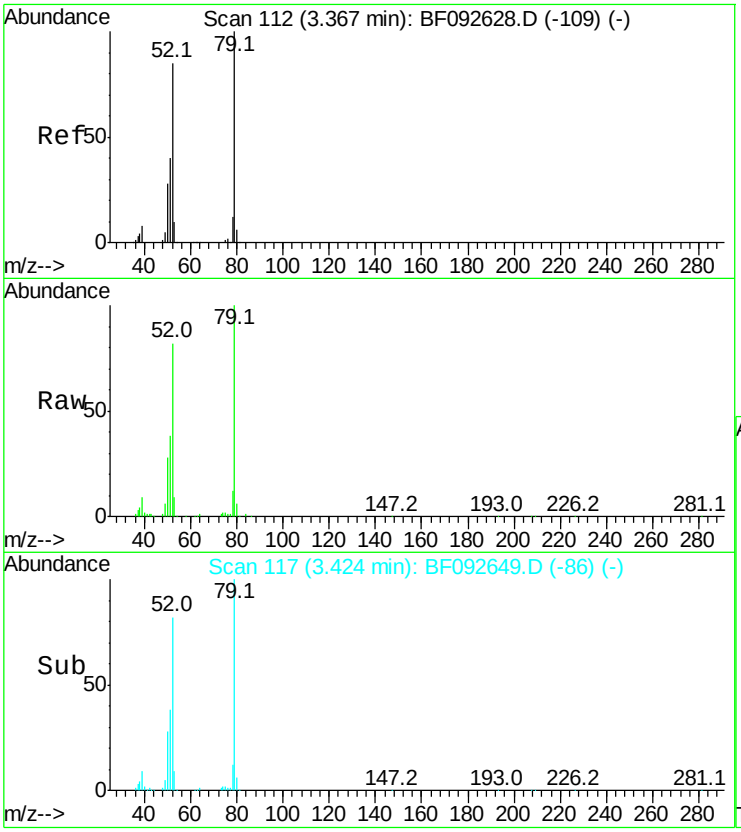


#2
1,4-Dioxane
Concen: 23.79 ng
RT: 2.66 min Scan# 50
Delta R.T. 0.06 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 88 Resp: 117335

Ion	Ratio	Lower	Upper
88	100		
58	85.8	57.8	86.8
43	33.9	22.3	33.5#

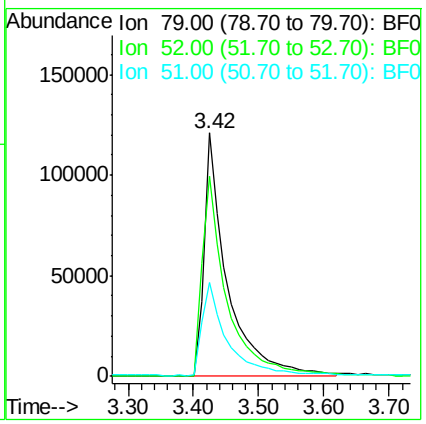




#3
Pyridine
Concen: 23.80 ng
RT: 3.42 min Scan# 117
Delta R.T. 0.06 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 79 Resp: 298475

Ion	Ratio	Lower	Upper
79	100		
52	82.4	57.1	85.7
51	38.4	27.3	40.9



Instrument :
BNA_F
ClientSampleId :
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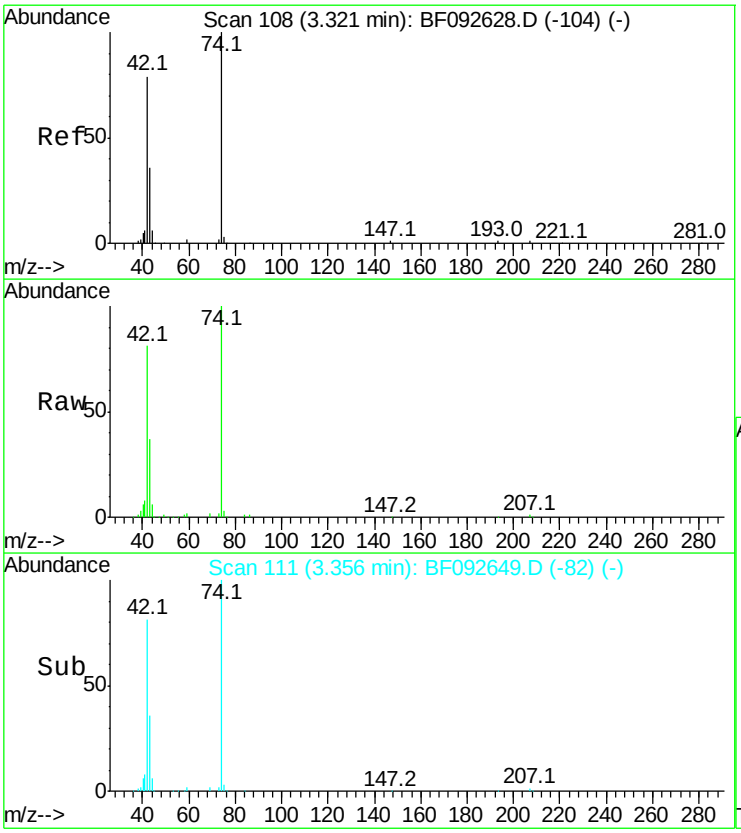
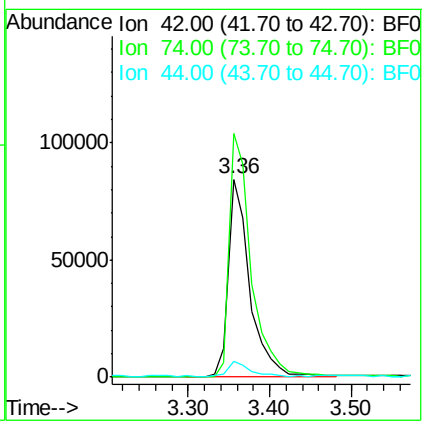
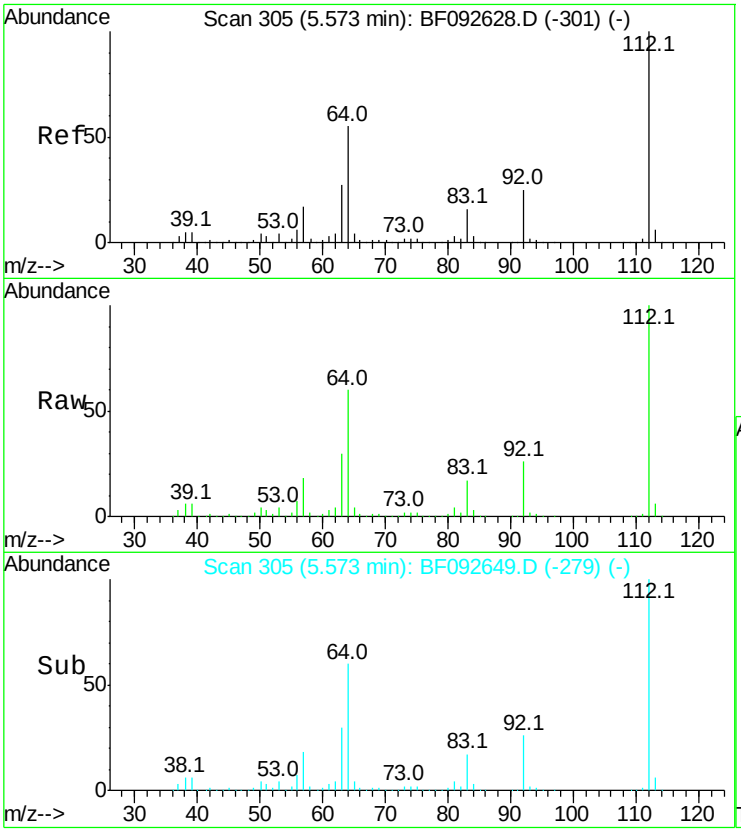


#4
n-Nitrosodimethylamine
Concen: 26.42 ng
RT: 3.36 min Scan# 111
Delta R.T. 0.03 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 42 Resp: 155572

Ion	Ratio	Lower	Upper
42	100		
74	123.0	117.0	175.4
44	8.0	5.5	8.3

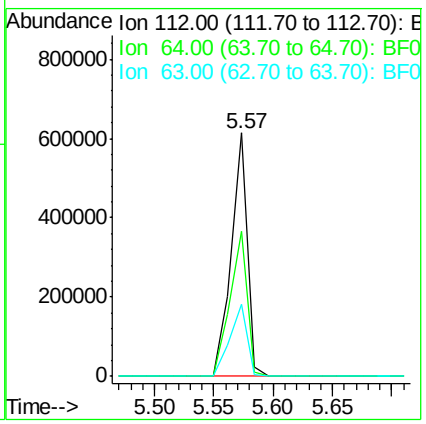




#5
2-Fluorophenol
Concen: 63.41 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:112 Resp: 578747

Ion	Ratio	Lower	Upper
112	100		
64	59.6	46.1	69.1
63	29.7	23.8	35.6



Instrument :
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ClientSampleId :
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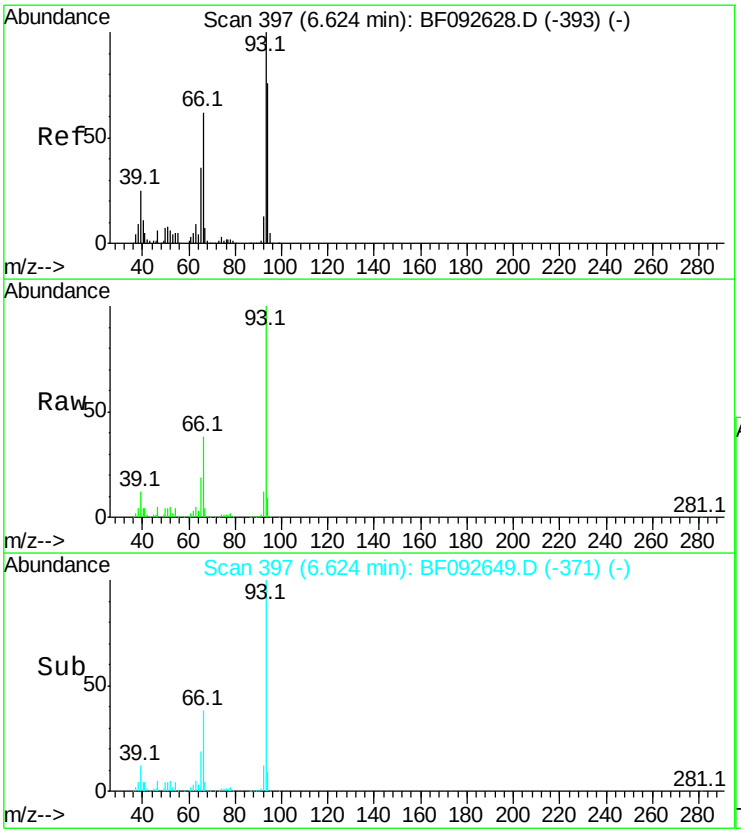
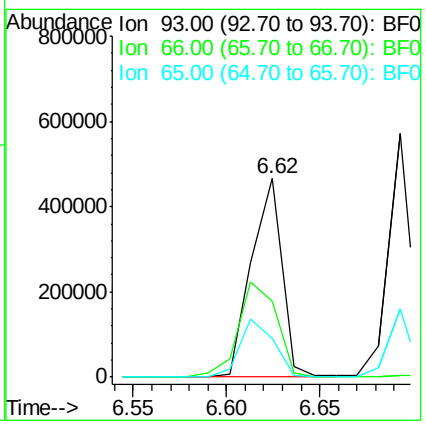
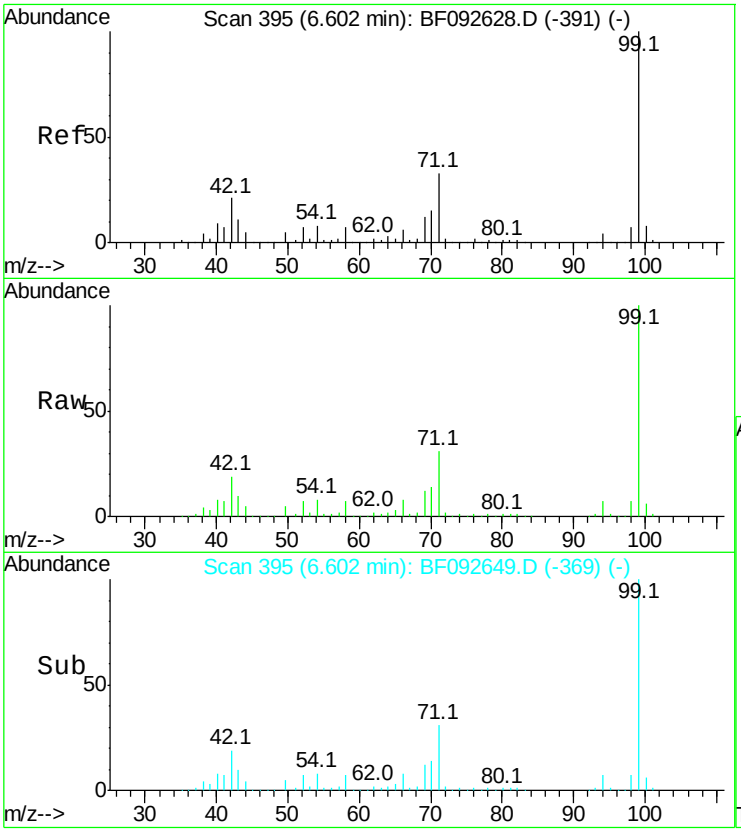


#6
Aniline
Concen: 33.18 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 93 Resp: 531465

Ion	Ratio	Lower	Upper
93	100		
66	38.4	76.2	114.2#
65	19.4	49.3	73.9#

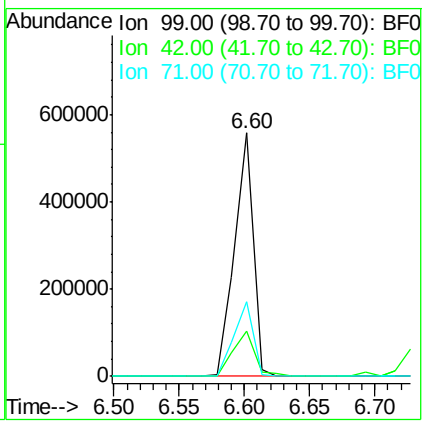




#7
Phenol-d6
Concen: 47.21 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 99 Resp: 554468

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.6	23.4
71	30.6	27.5	41.3



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ClientSampleId :
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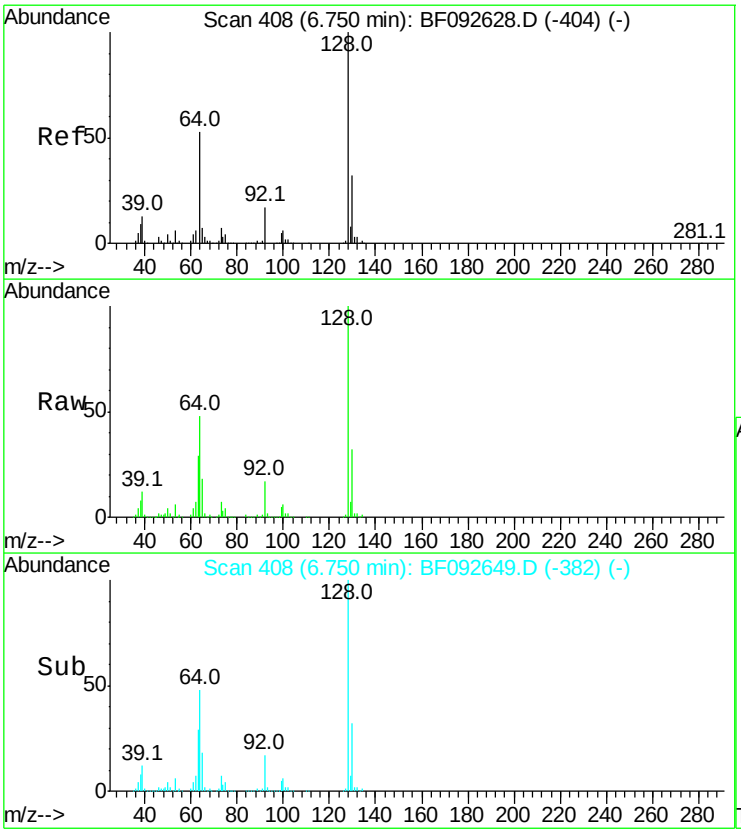
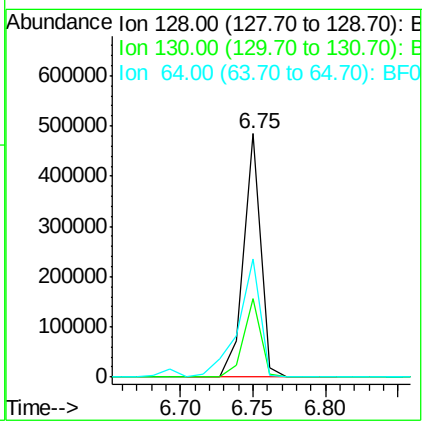
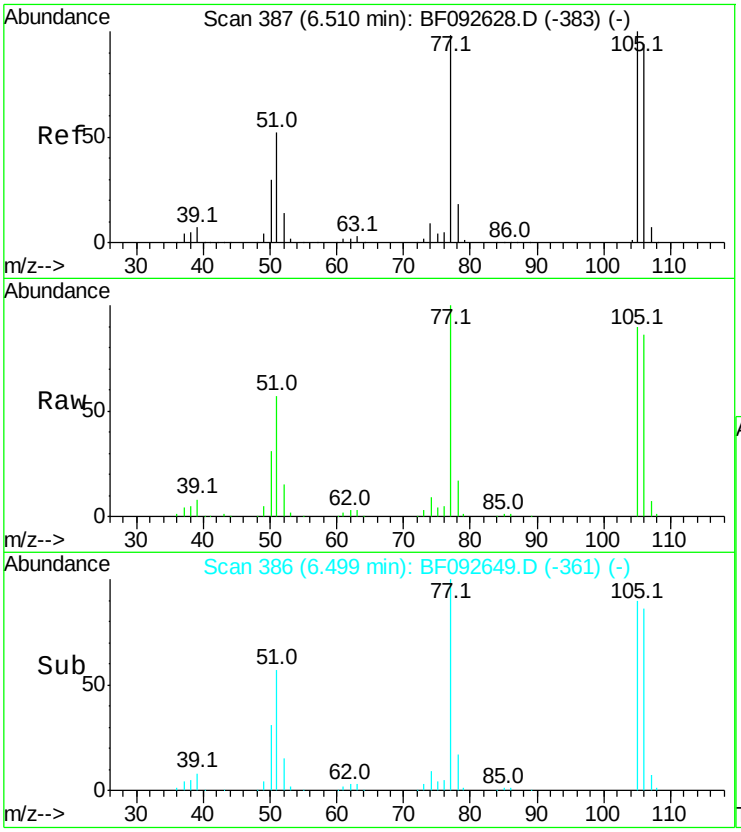


#8
2-Chlorophenol
Concen: 39.24 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:128 Resp: 395099

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.3	52.3
64	48.3	32.2	72.2

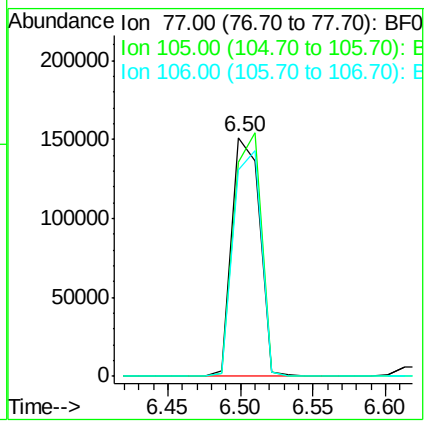




#9
Benzaldehyde
Concen: 23.98 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 77 Resp: 201733

Ion	Ratio	Lower	Upper
77	100		
105	89.7	83.9	123.9
106	86.1	77.6	117.6



Instrument :
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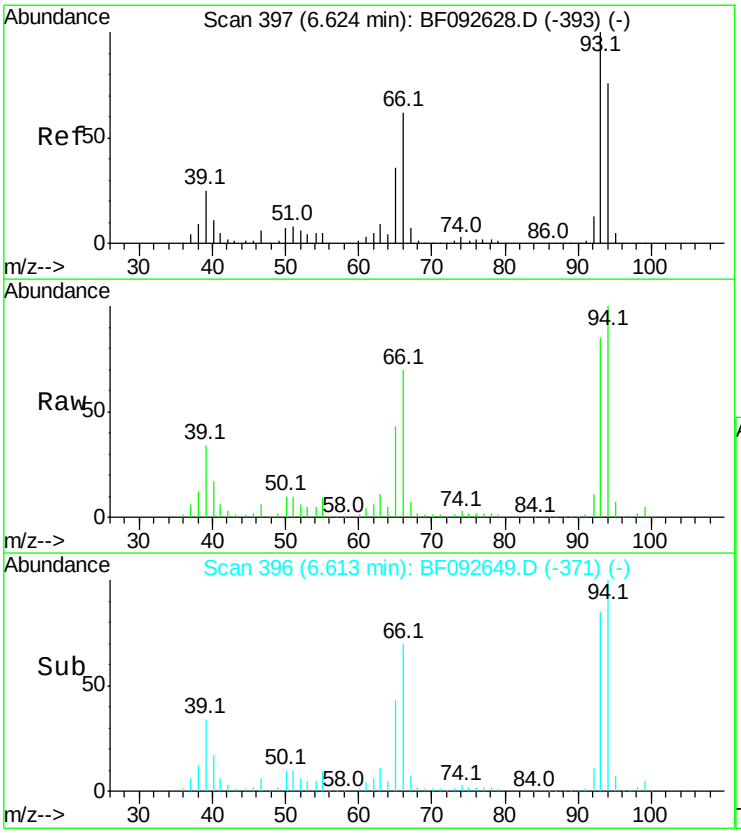
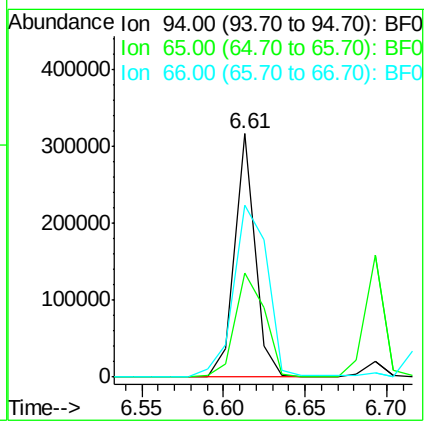
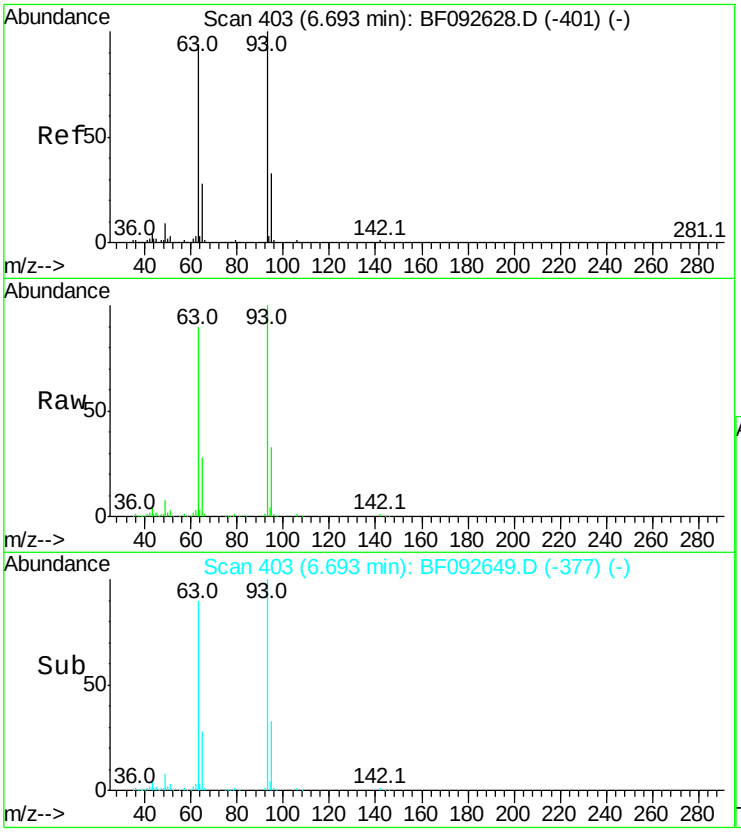


#10
Phenol
Concen: 19.86 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 94 Resp: 272872

Ion	Ratio	Lower	Upper
94	100		
65	42.7	21.4	61.4
66	70.4	44.0	84.0

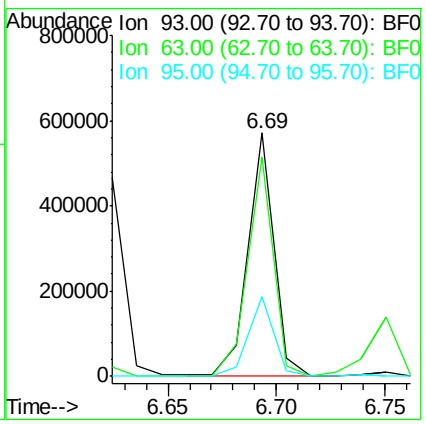




#11
bis(2-Chloroethyl)ether
Concen: 43.00 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 93 Resp: 471634

Ion	Ratio	Lower	Upper
93	100		
63	90.1	60.4	100.4
95	32.8	12.8	52.8



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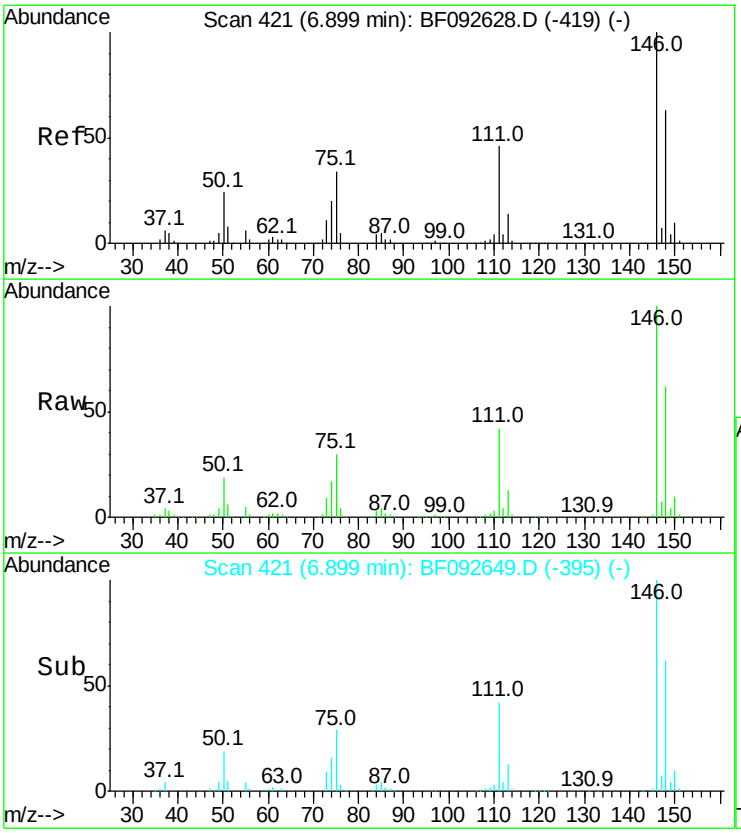
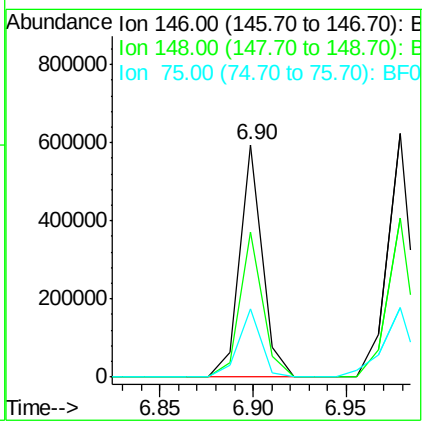
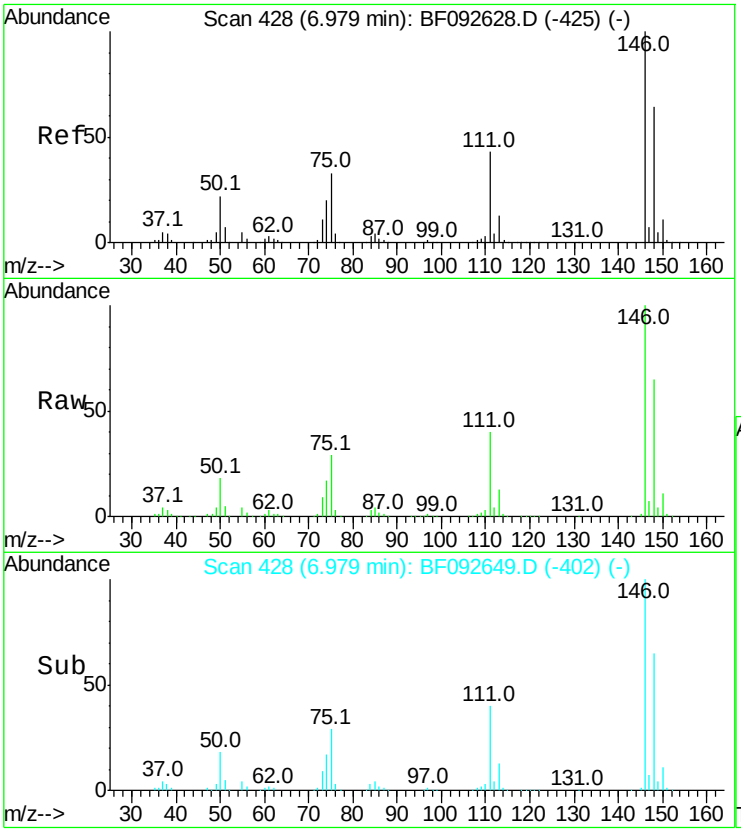


#12
1,3-Dichlorobenzene
Concen: 42.70 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:146 Resp: 503560

Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.4	80.0
75	29.5	18.5	27.7#

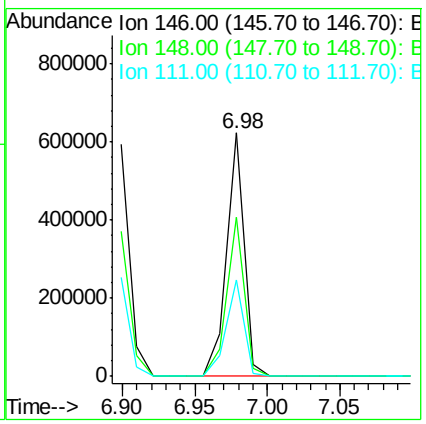




#13
1,4-Dichlorobenzene
Concen: 43.96 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:146 Resp: 524750

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	76.0
111	39.6	36.2	54.4



Instrument :
BNA_F
ClientSampleId :
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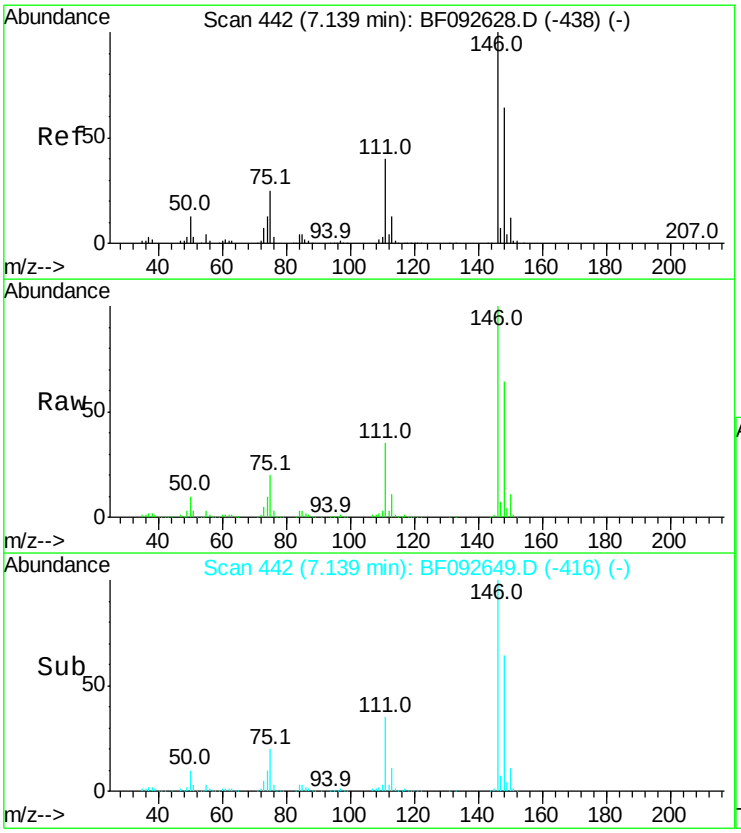
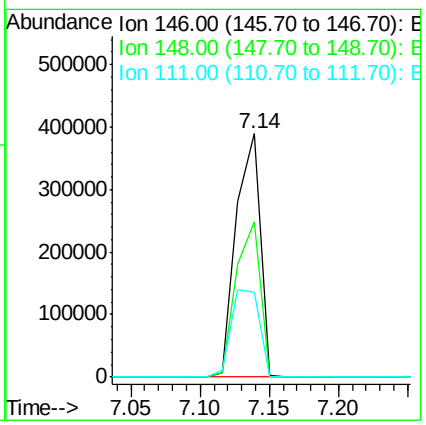
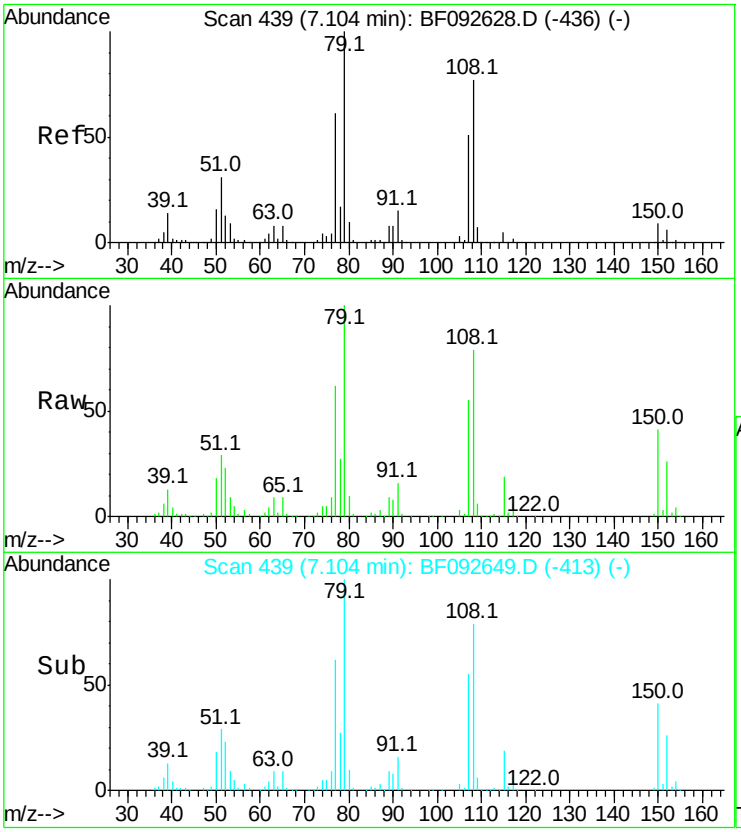


#14
1,2-Dichlorobenzene
Concen: 40.88 ng m
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:146 Resp: 466629

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	34.9	36.2	54.2#

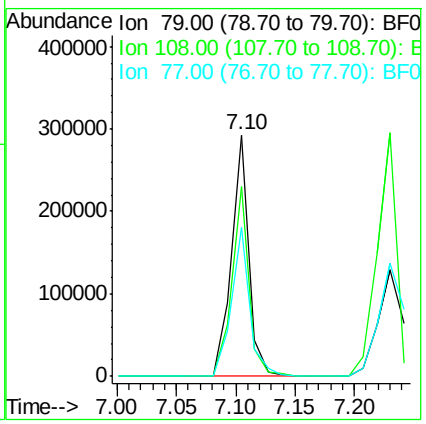




#15
Benzyl Alcohol
Concen: 34.38 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 79 Resp: 298886

Ion	Ratio	Lower	Upper
79	100		
108	78.6	61.4	92.0
77	61.9	50.9	76.3



Instrument :
BNA_F
ClientSampleId :
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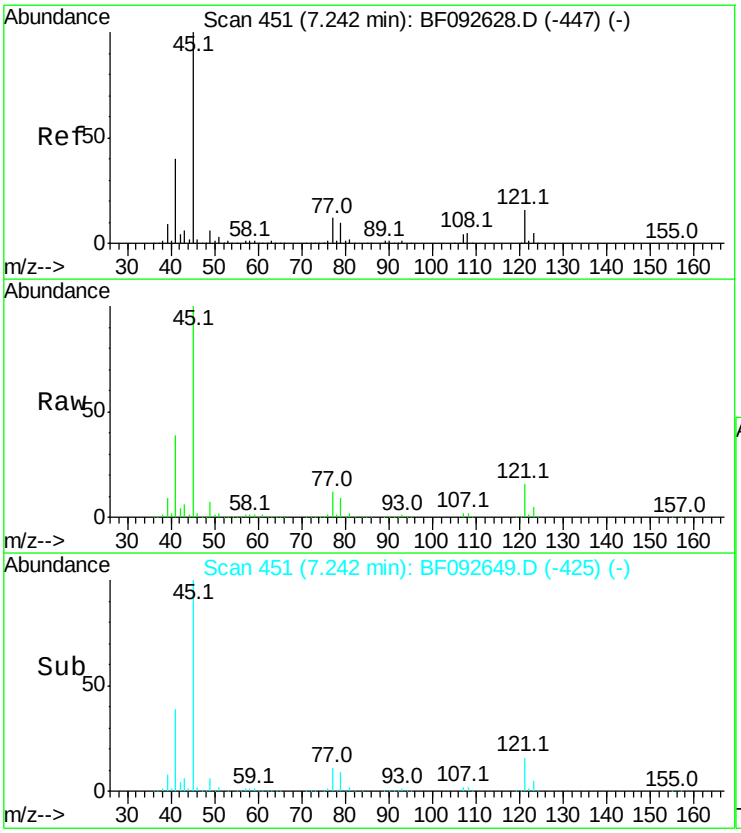
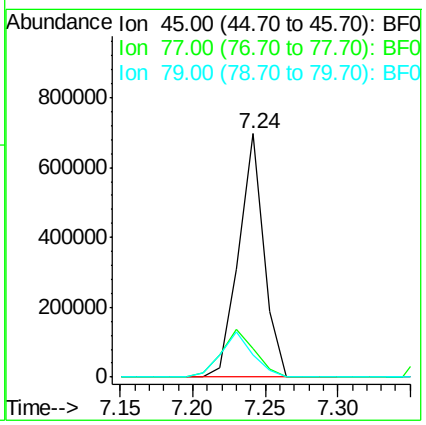
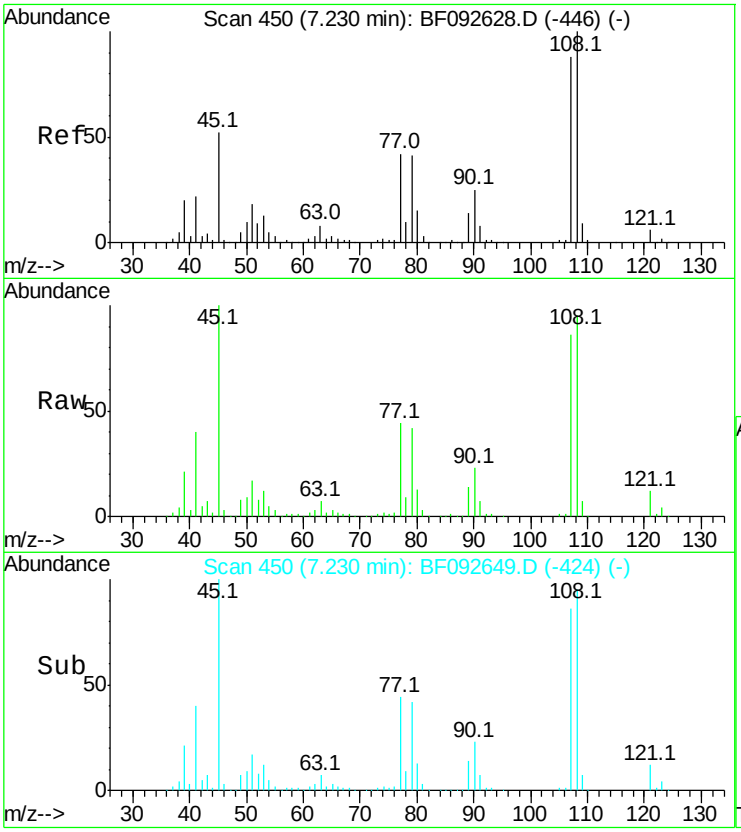


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.16 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 45 Resp: 841340

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	34.6
79	9.2	0.0	31.2

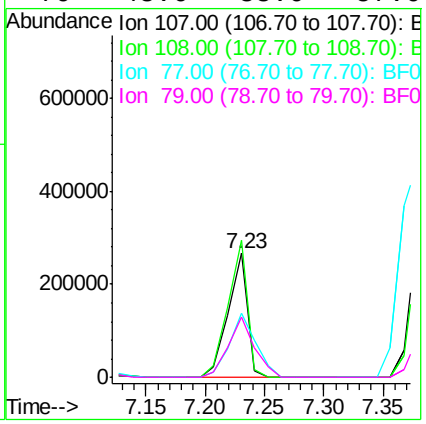




#17
2-Methylphenol
Concen: 34.61 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:107 Resp: 299013

Ion	Ratio	Lower	Upper
107	100		
108	110.9	93.0	139.6
77	51.3	39.8	59.8
79	48.6	38.0	57.0



Instrument :
BNA_F
ClientSampleId :
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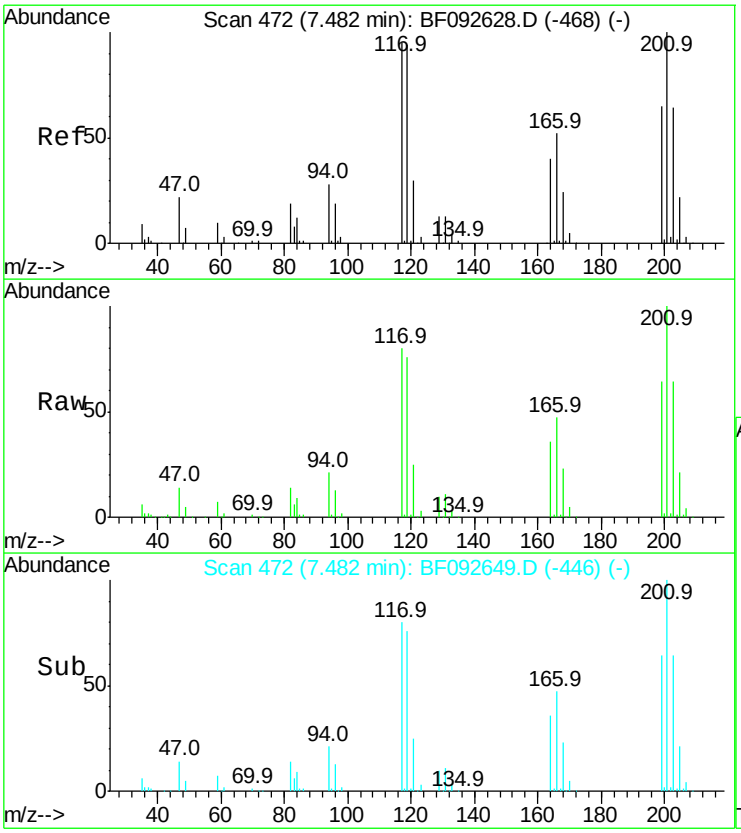
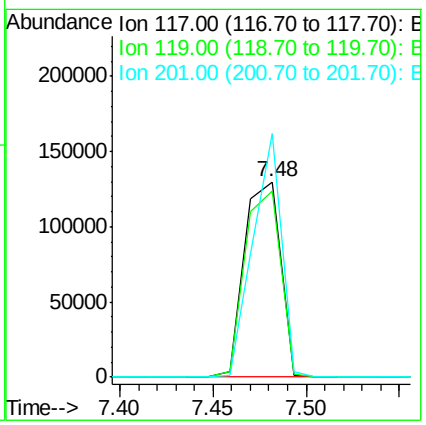
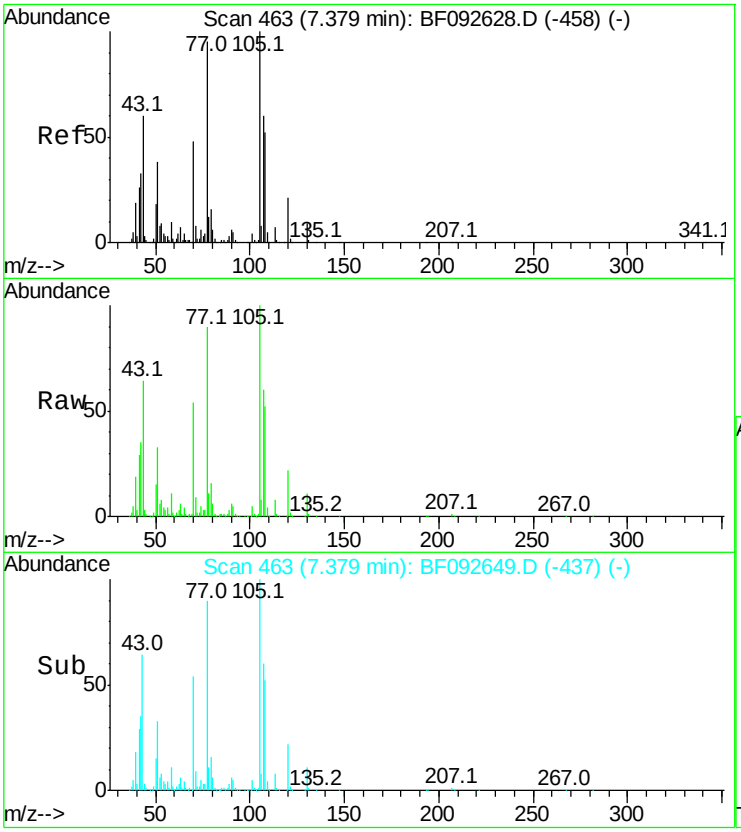


#18
Hexachloroethane
Concen: 42.69 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:117 Resp: 173957

Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.1	117.1
201	124.5	78.6	117.8#

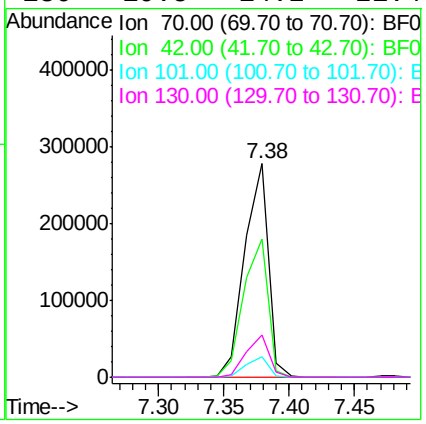




#19
n-Nitroso-di-n-propylamine
Concen: 47.09 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 70 Resp: 352066

Ion	Ratio	Lower	Upper
70	100		
42	64.9	49.4	74.0
101	9.4	7.4	11.2
130	19.5	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

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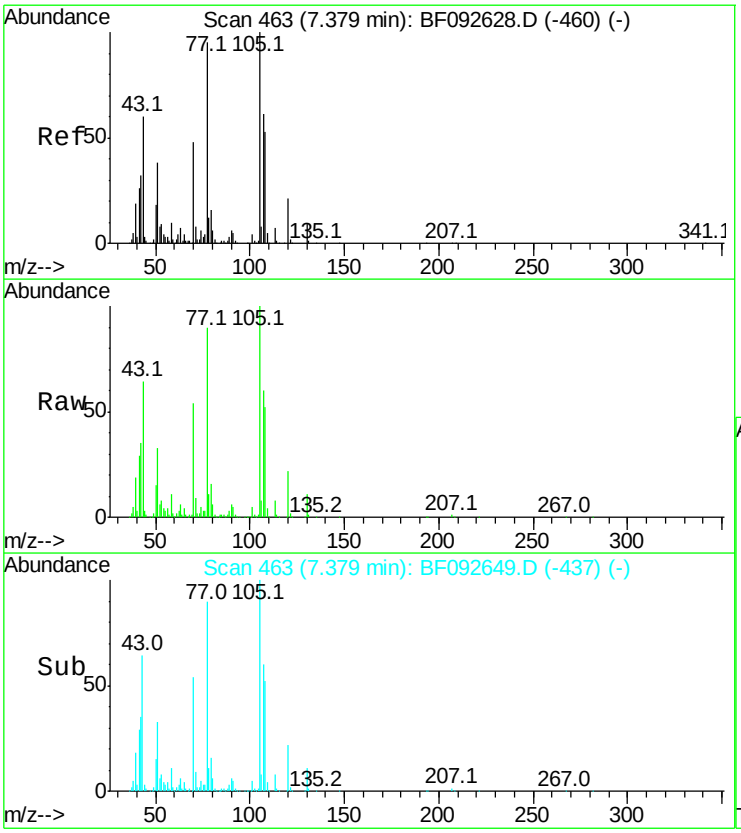
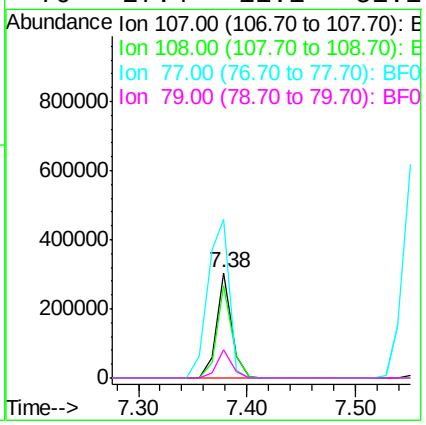
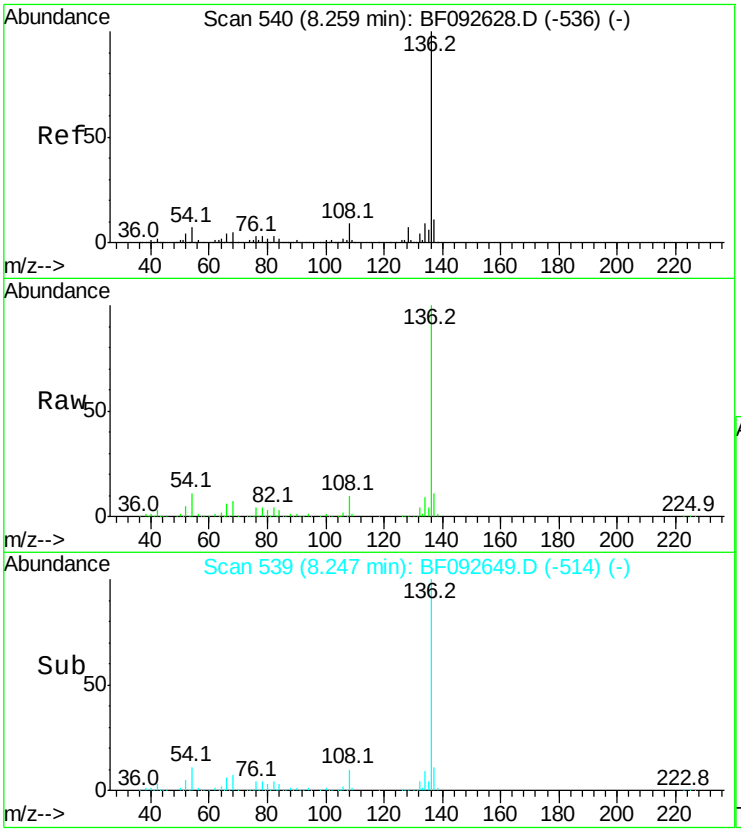


#20
3+4-Methylphenols
Concen: 28.83 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:107 Resp: 297769

Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.0	113.0
77	150.9	71.3	111.3#
79	27.4	11.1	51.1

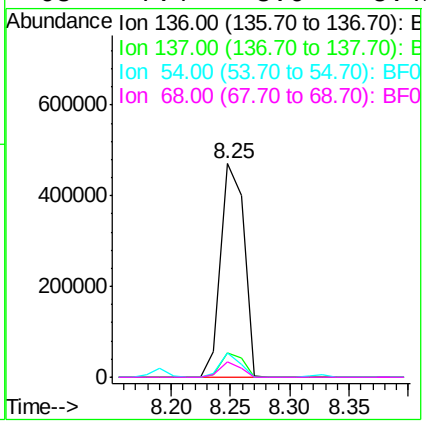




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:136 Resp: 640792

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	11.4	4.5	6.7#
68	7.4	3.6	5.4#



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

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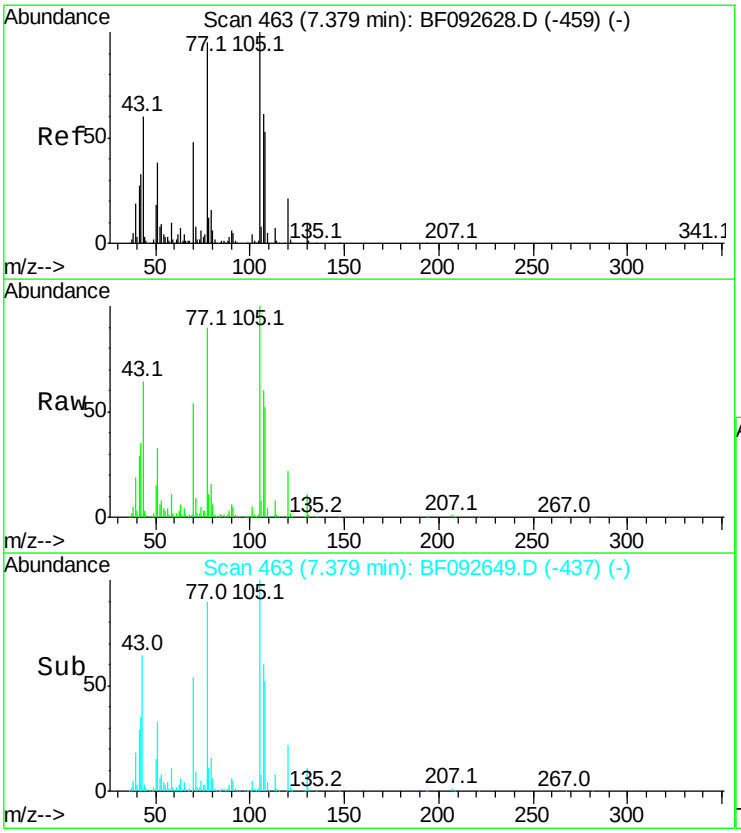
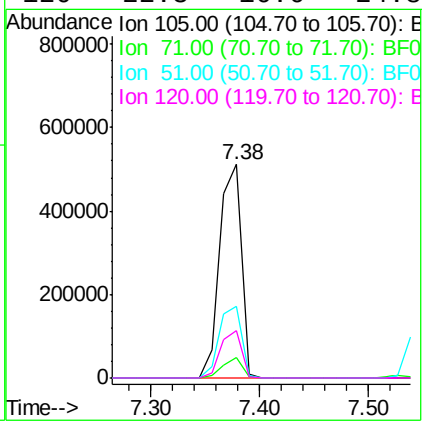
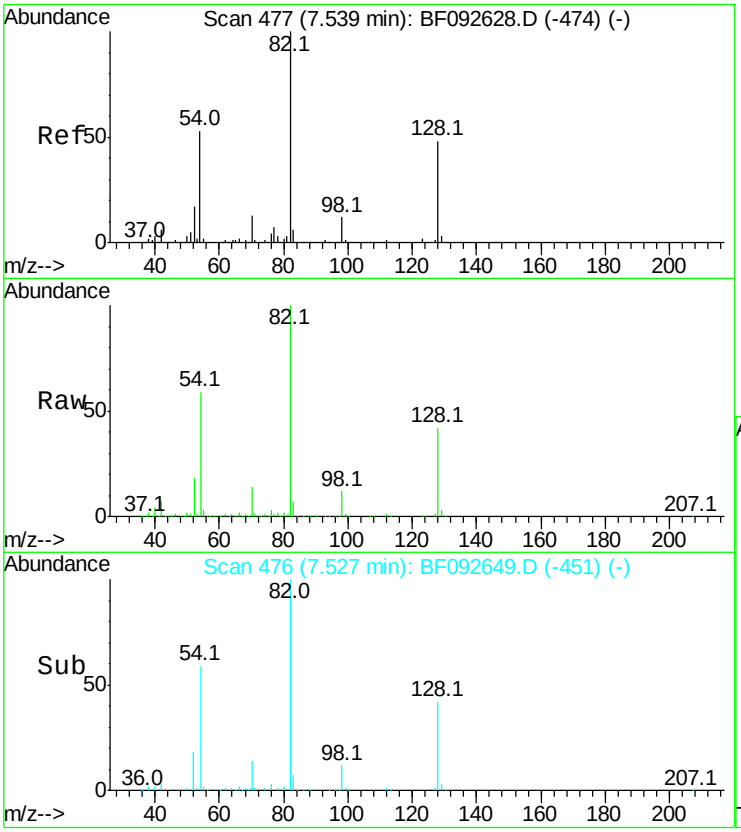


#22
Acetophenone
Concen: 48.44 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:105 Resp: 708688

Ion	Ratio	Lower	Upper
105	100		
71	9.3	3.2	4.8#
51	33.4	26.2	39.4
120	22.3	16.6	24.8

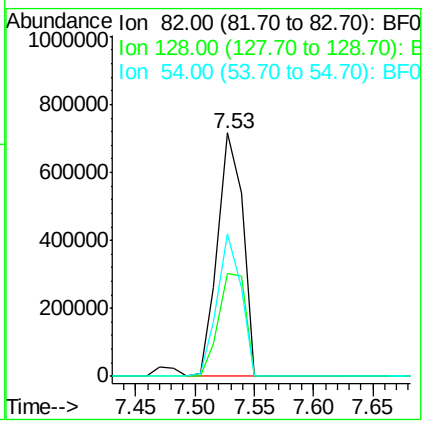




#23
Nitrobenzene-d5
Concen: 91.34 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 82 Resp: 1051090

Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.6	52.0
54	58.8	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

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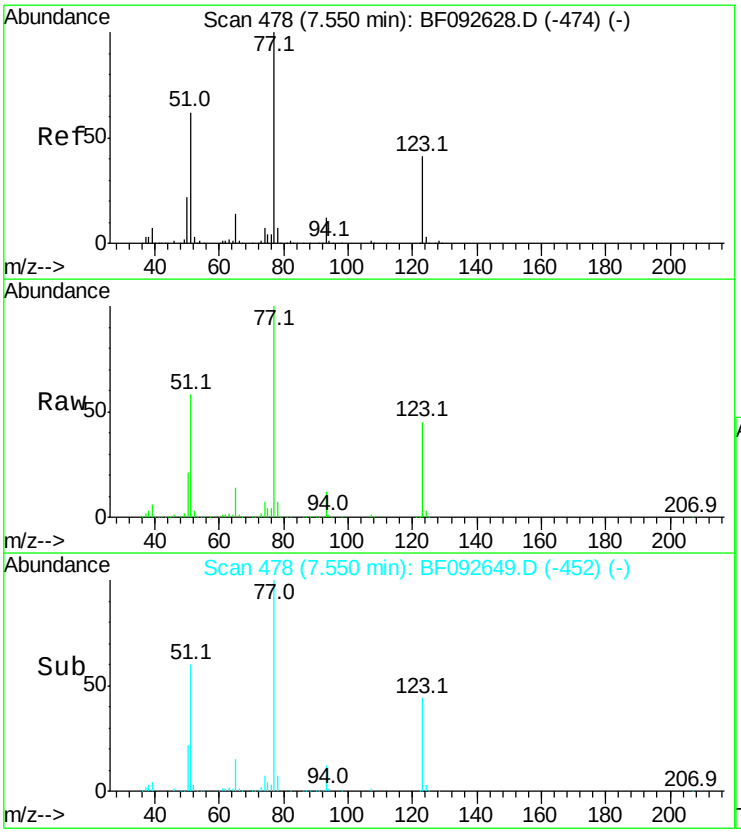
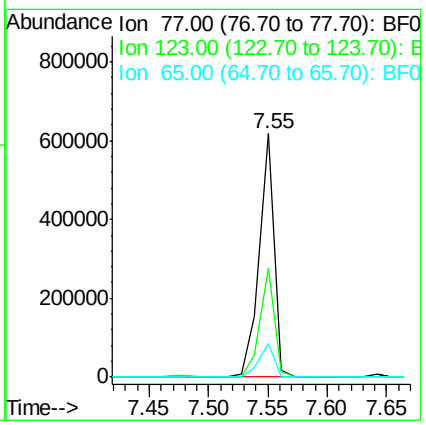
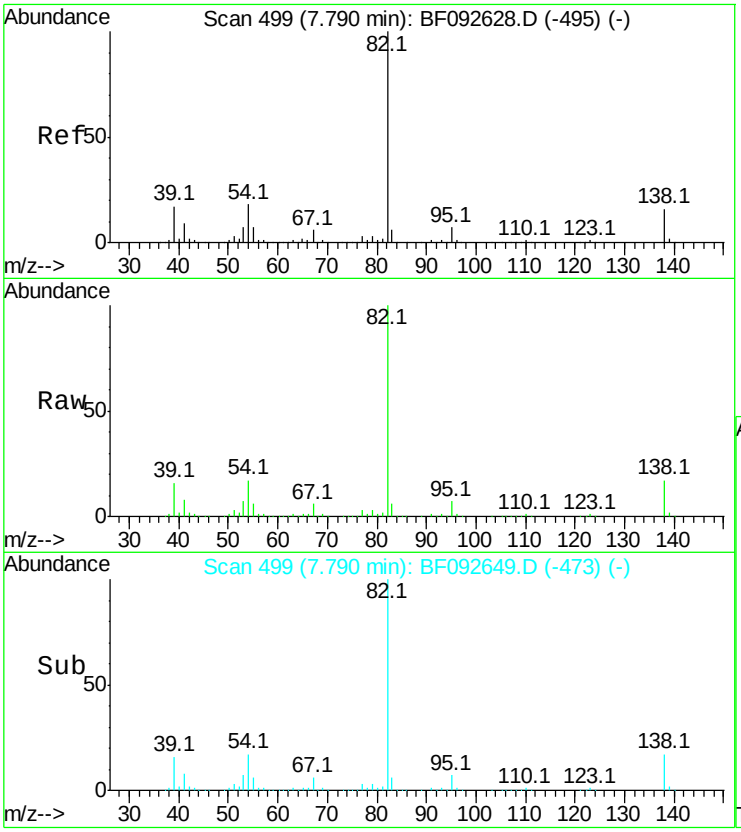


#24
Nitrobenzene
Concen: 46.42 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 77 Resp: 548528

Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.0	49.4
65	13.9	11.2	16.8

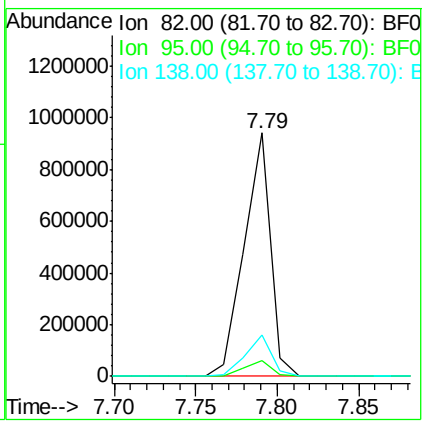




#25
Isophorone
Concen: 49.12 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 82 Resp: 1053342

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	17.2	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
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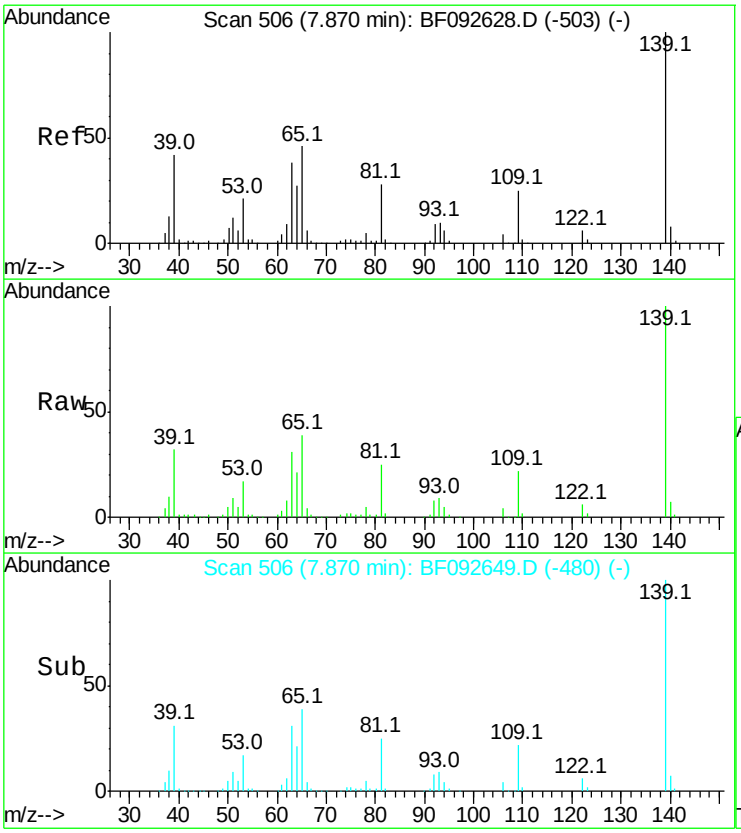
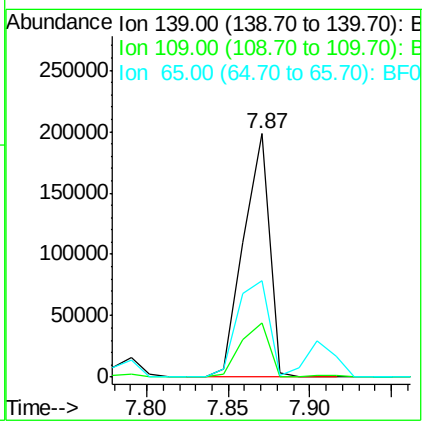
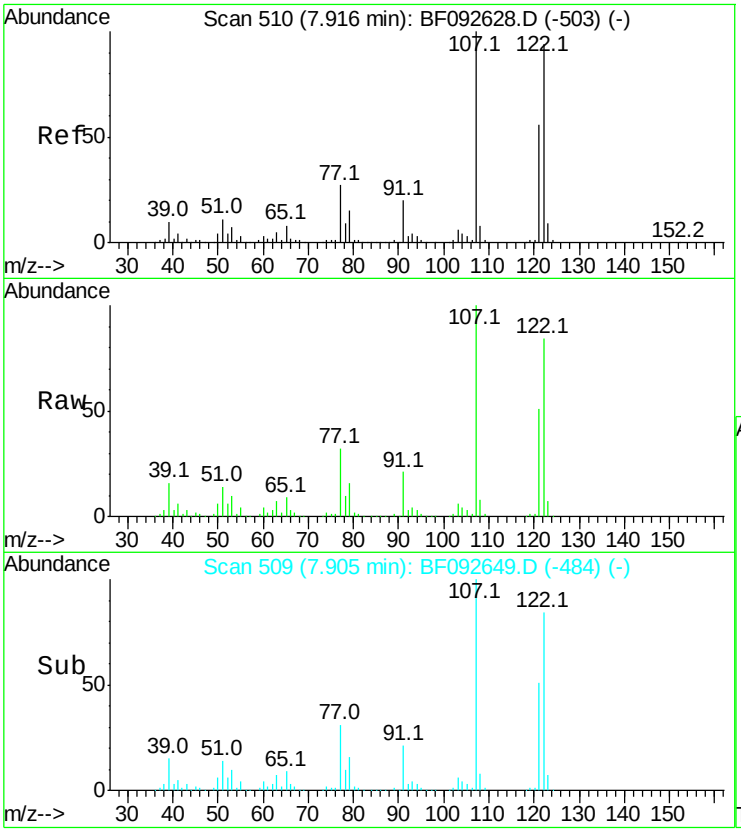


#26
2-Nitrophenol
Concen: 38.87 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:139 Resp: 218318

Ion	Ratio	Lower	Upper
139	100		
109	22.4	23.3	34.9#
65	39.5	42.7	64.1#

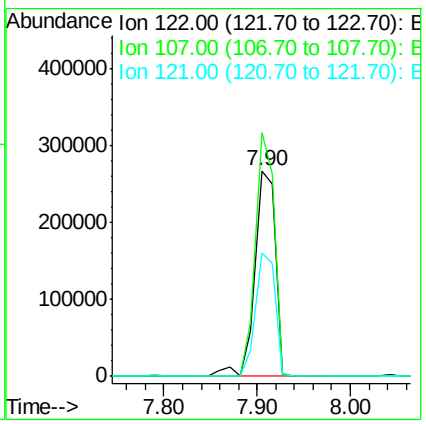




#27
2,4-Dimethylphenol
Concen: 41.91 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:122 Resp: 413368

Ion	Ratio	Lower	Upper
122	100		
107	118.4	94.1	141.1
121	60.0	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
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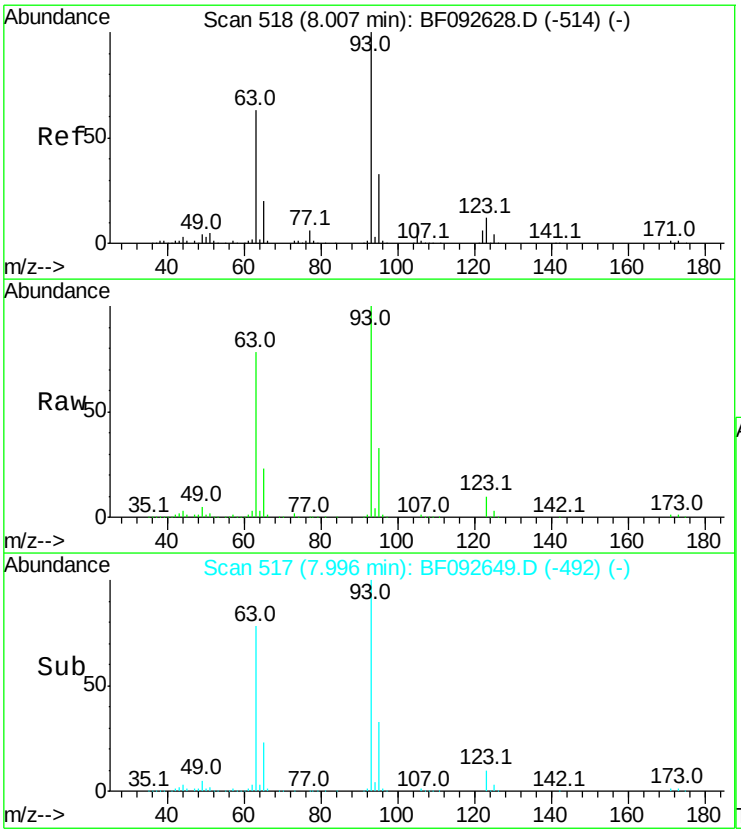
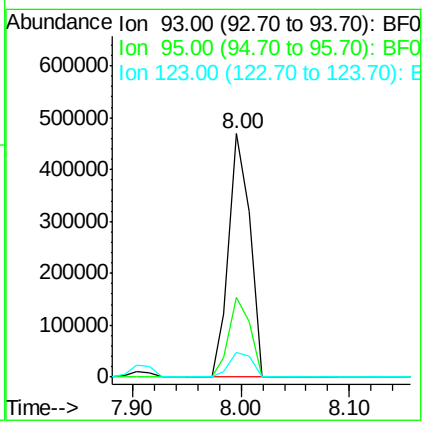
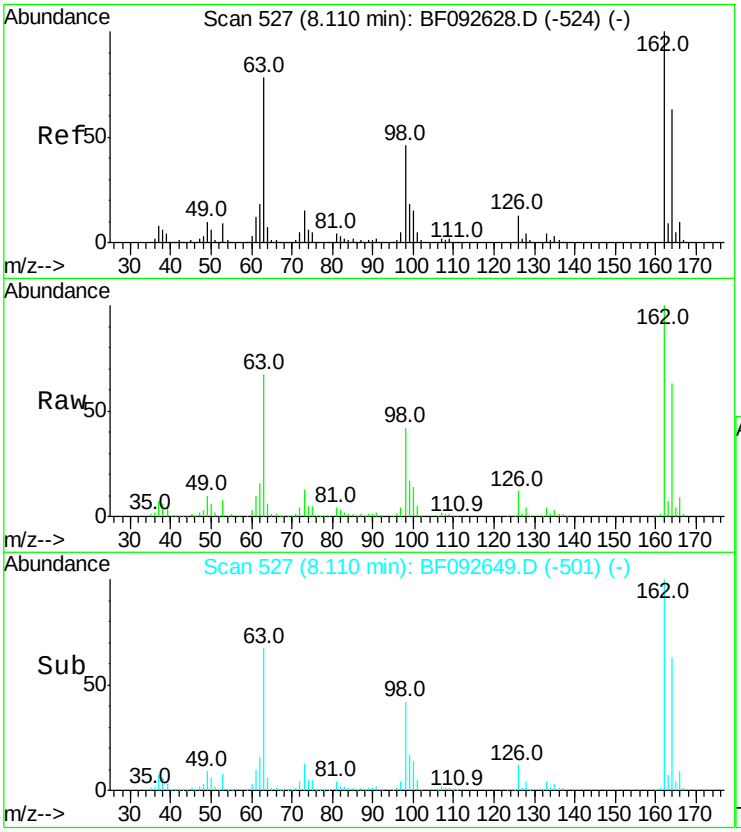


#28
bis(2-Chloroethoxy)methane
Concen: 44.19 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 93 Resp: 627558

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.1	8.6	13.0

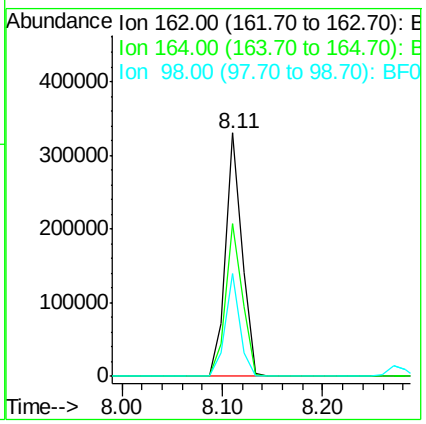




#29
2,4-Dichlorophenol
Concen: 41.02 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:162 Resp: 377335

Ion	Ratio	Lower	Upper
162	100		
164	62.7	46.8	86.8
98	42.2	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

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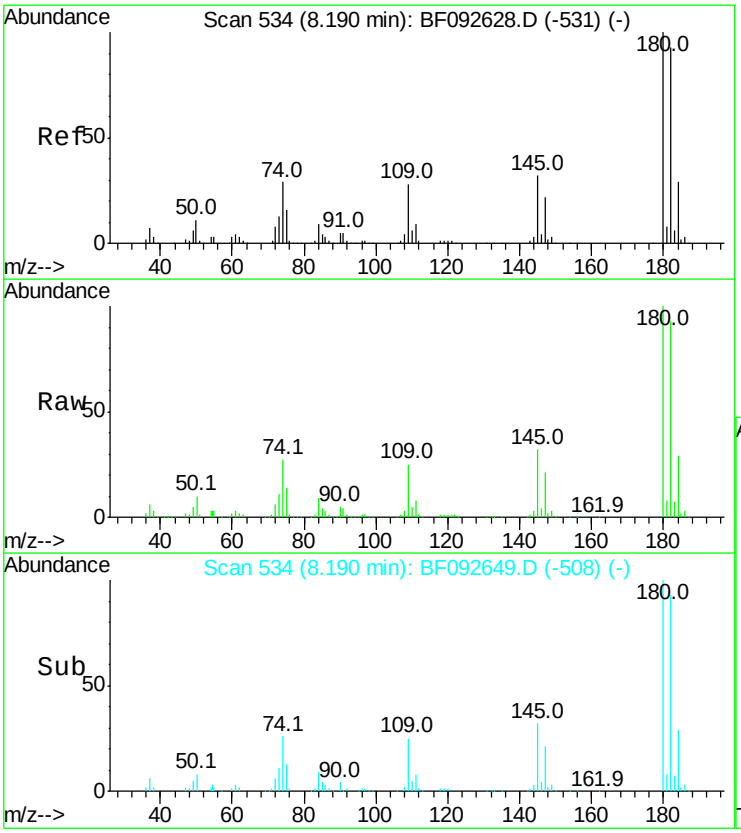
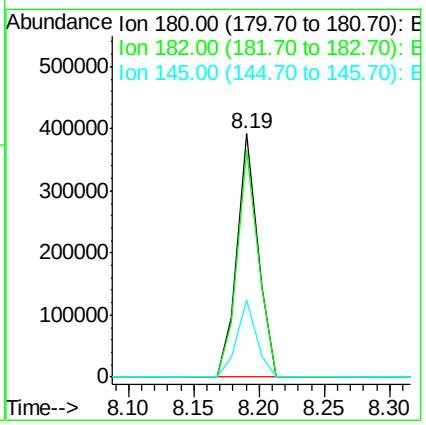
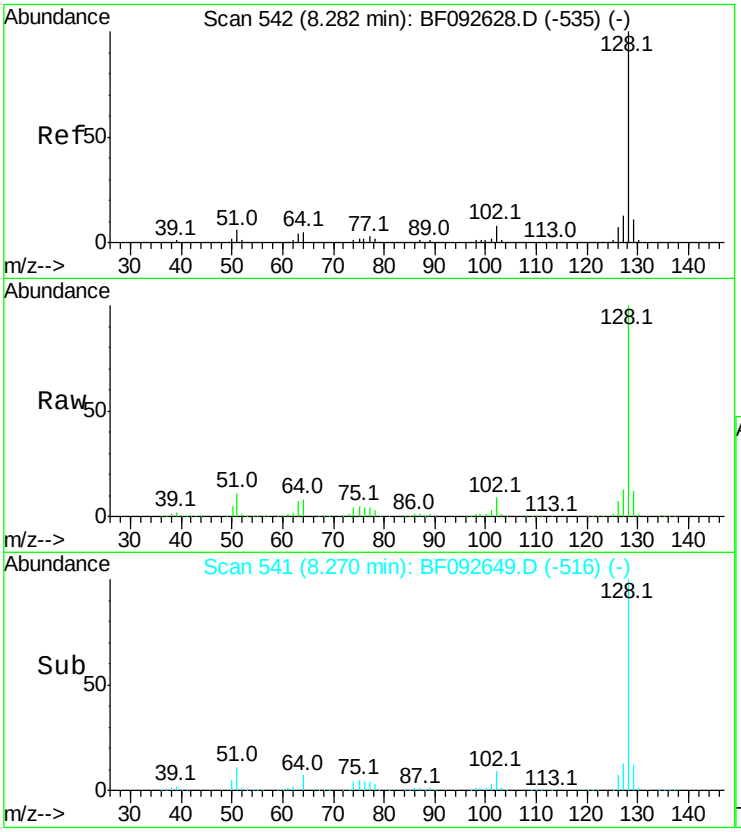


#30
1,2,4-Trichlorobenzene
Concen: 43.98 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:180 Resp: 436046

Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.2	117.4
145	31.7	21.6	32.4

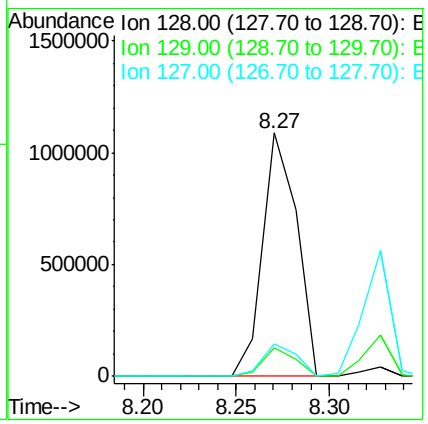




#31
Naphthalene
Concen: 42.44 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:128 Resp: 1378534

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.3	10.8	16.2



Instrument :
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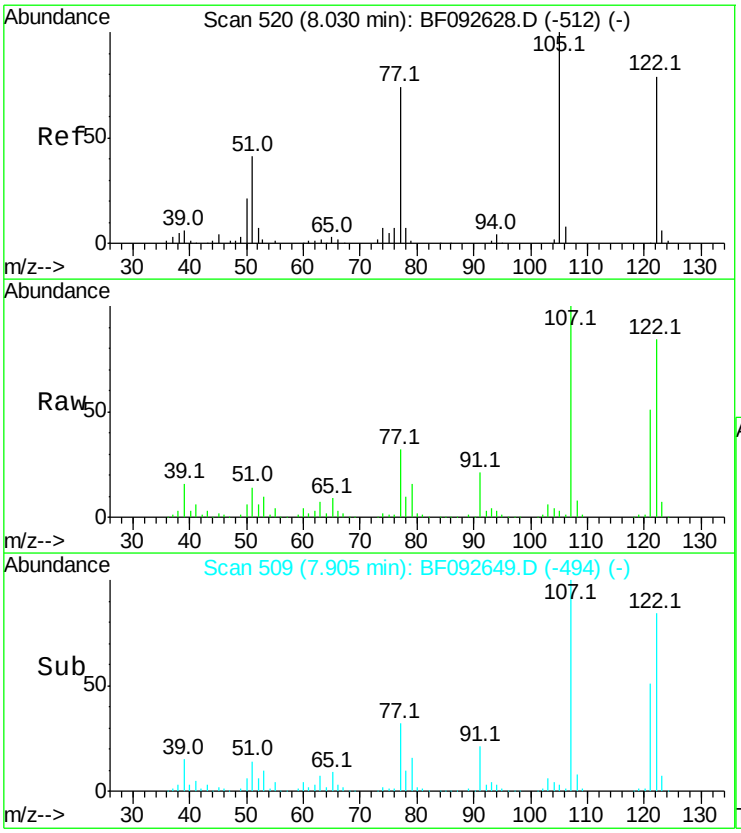
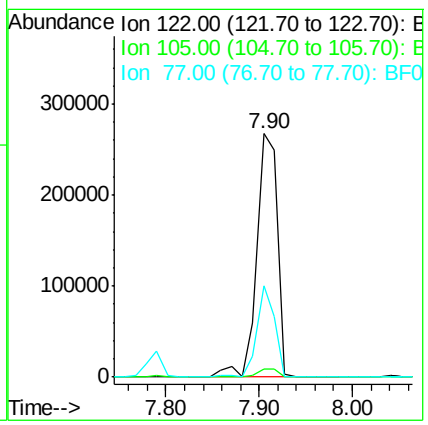
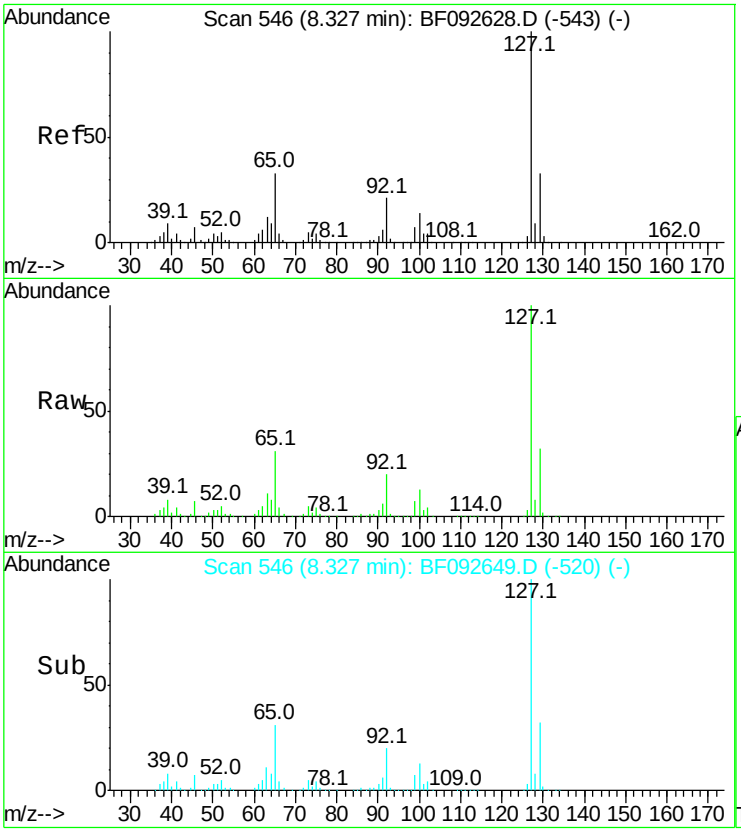


#32
Benzoic acid
Concen: 70.09 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.13 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:122 Resp: 413368

Ion	Ratio	Lower	Upper
122	100		
105	3.6	107.2	147.2#
77	37.4	74.5	114.5#

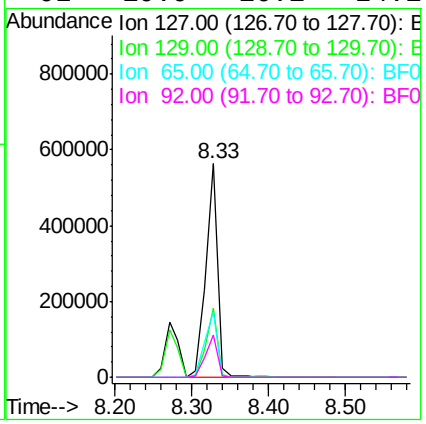




#33
4-Chloroaniline
Concen: 45.64 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:127 Resp: 581422

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	30.7	25.8	38.8
92	19.9	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
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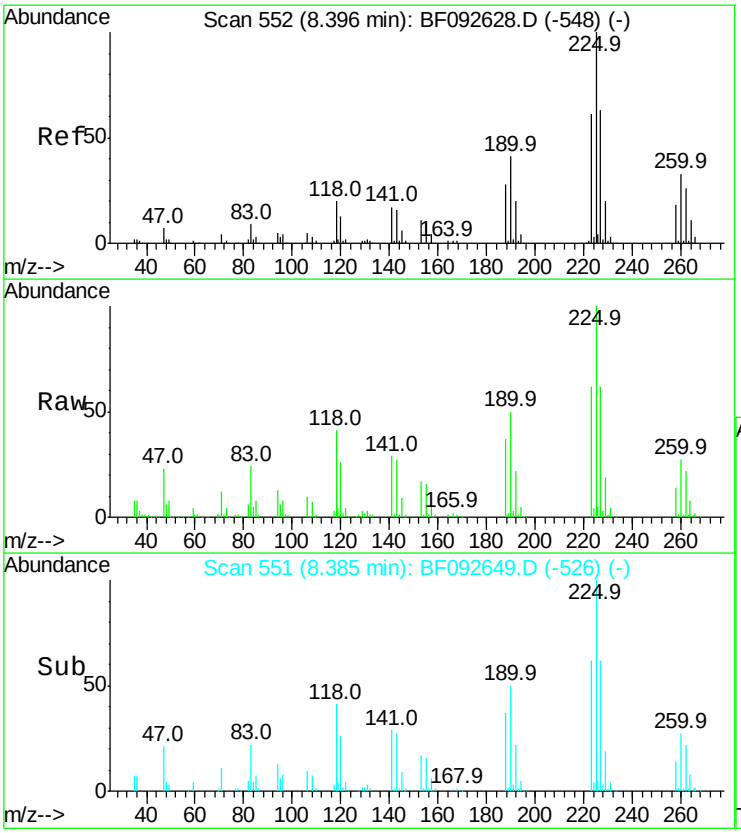
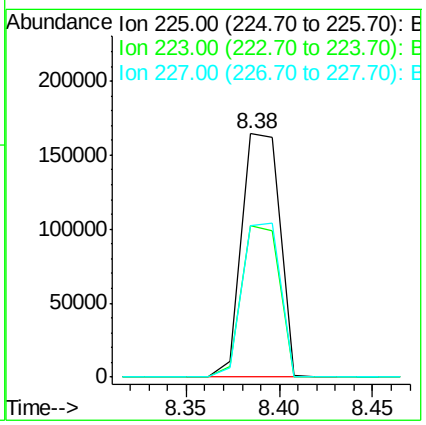
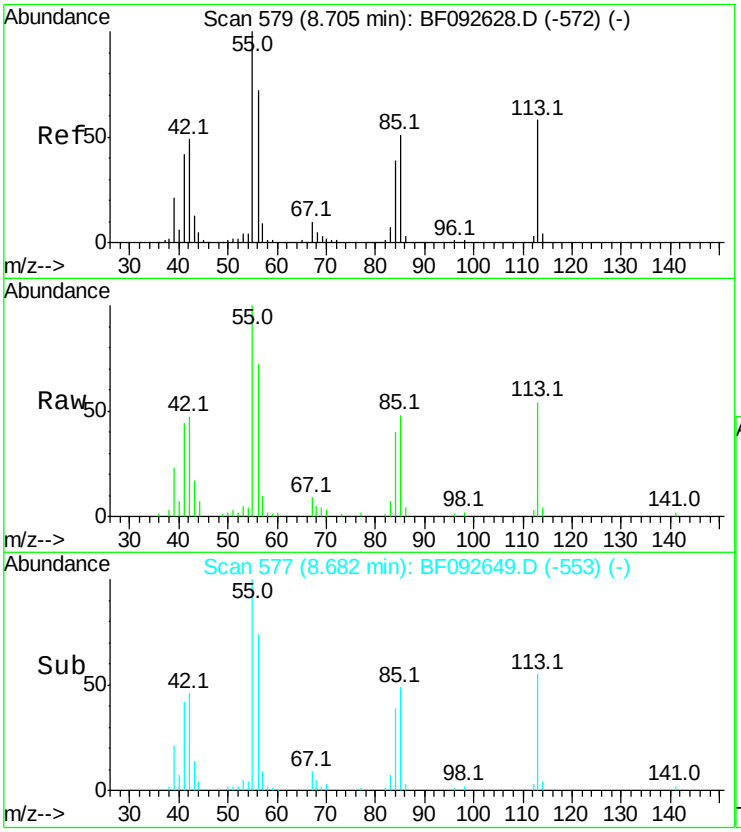


#34
Hexachlorobutadiene
Concen: 42.53 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:225 Resp: 231957

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	62.4	50.6	76.0

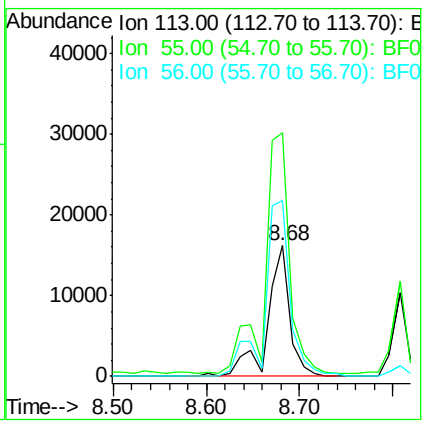




#35
Caprolactam
Concen: 9.44 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:113 Resp: 27307

Ion	Ratio	Lower	Upper
113	100		
55	186.6	119.2	159.2#
56	135.1	83.8	123.8#



Instrument :
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ClientSampleId :
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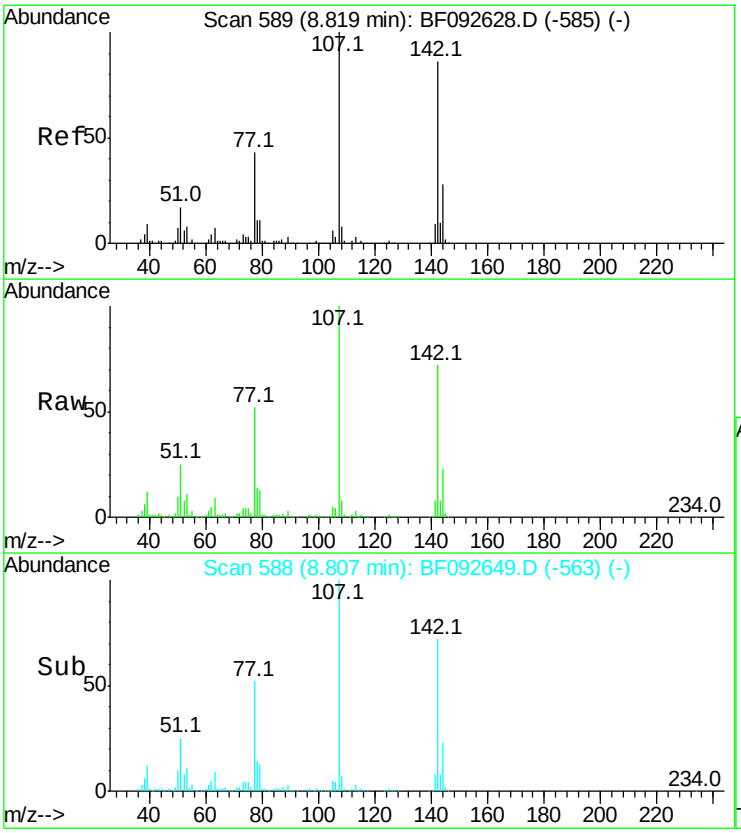
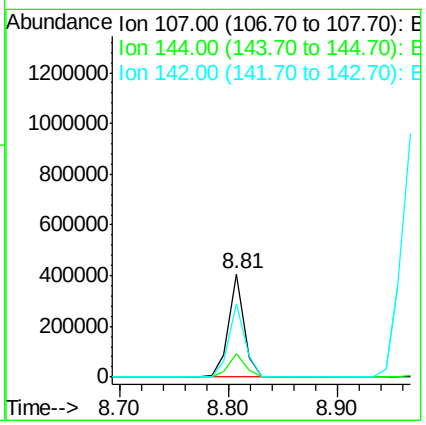
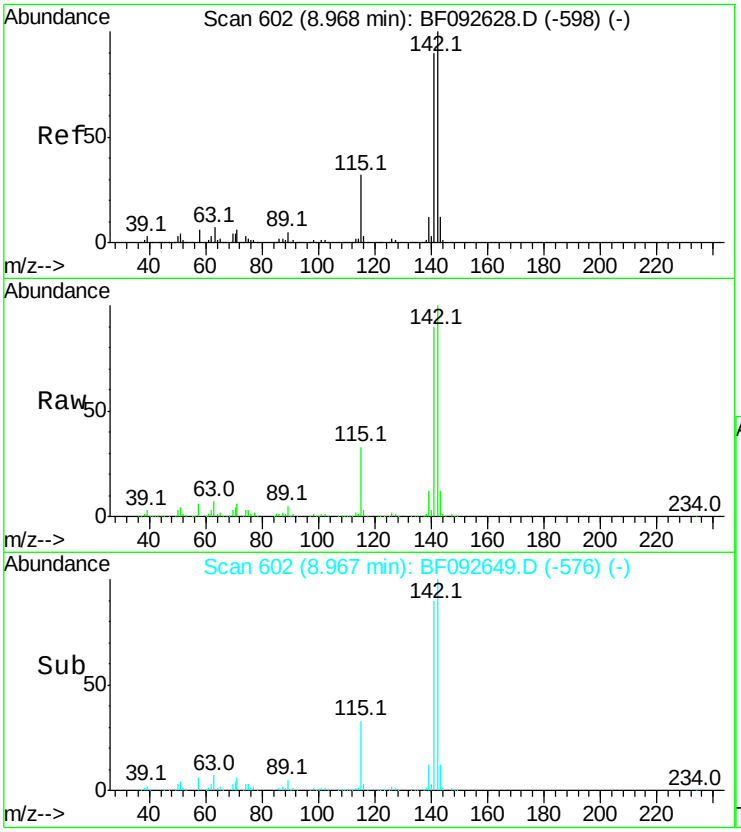


#36
4-Chloro-3-methylphenol
Concen: 41.68 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:107 Resp: 399746

Ion	Ratio	Lower	Upper
107	100		
144	22.9	19.3	28.9
142	71.8	59.0	88.6

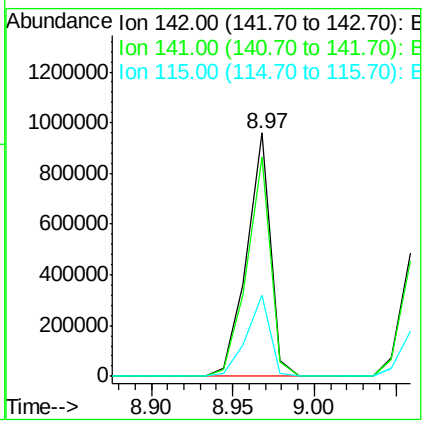




#37
2-Methylnaphthalene
Concen: 46.68 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:142 Resp: 973679

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	33.4	28.3	42.5



Instrument :
BNA_F
ClientSampleId :
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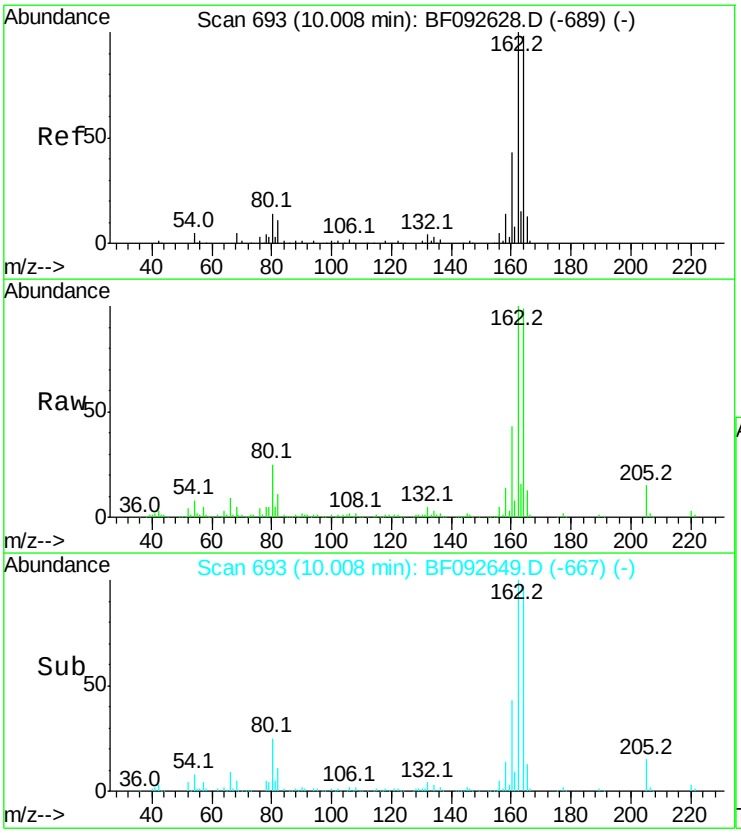
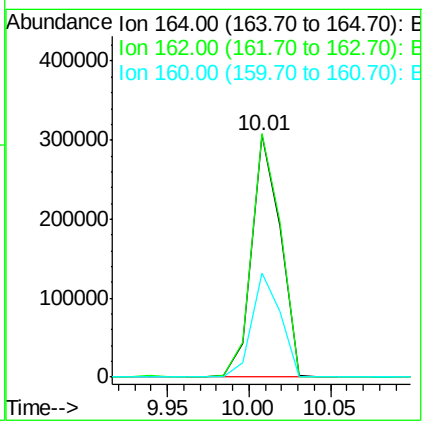
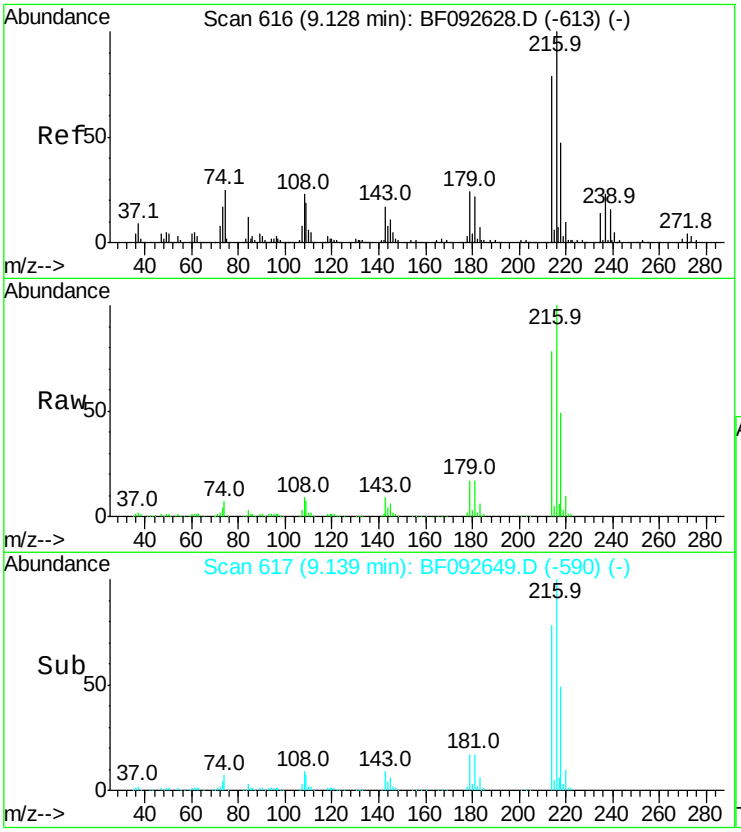


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:164 Resp: 373846

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.2	120.2
160	42.9	36.9	55.3

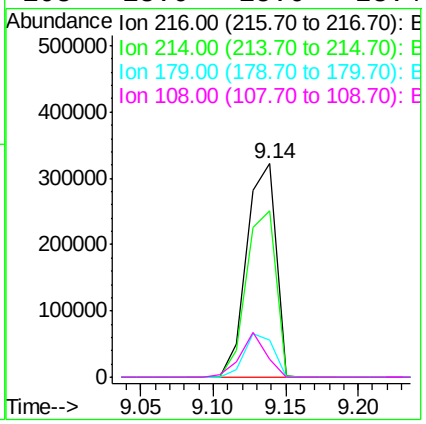




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.85 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:216 Resp: 449698

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	20.4	17.4	26.2
108	18.6	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

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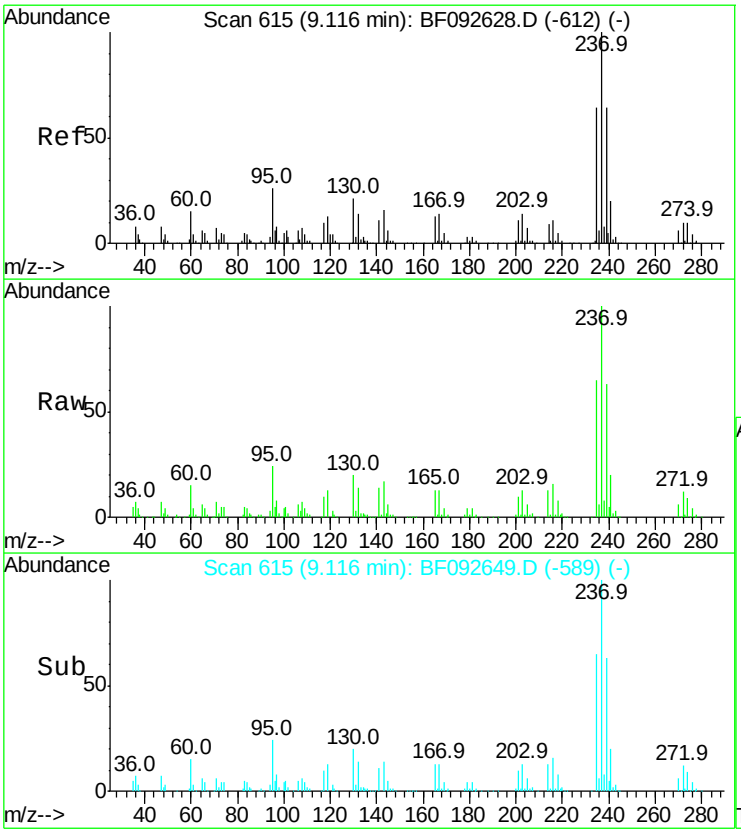
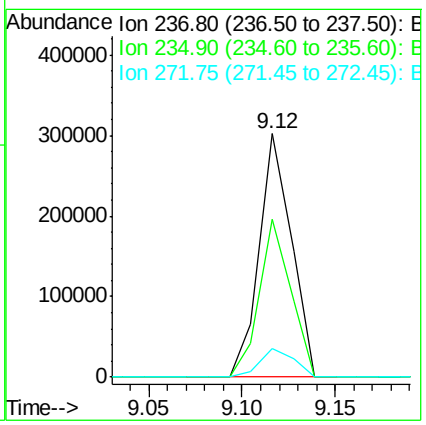
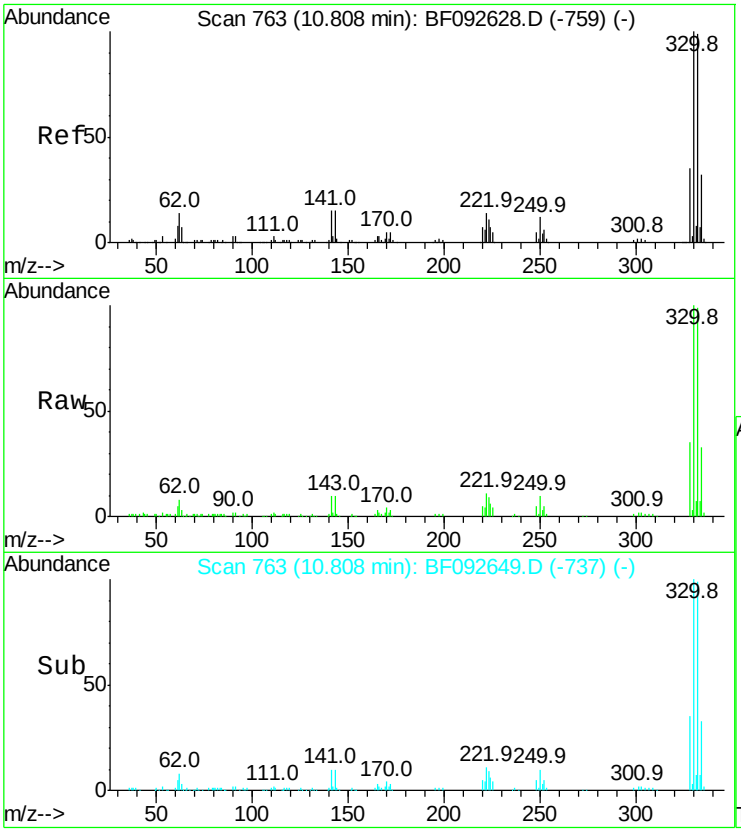


#40
Hexachlorocyclopentadiene
Concen: 76.04 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:237 Resp: 360016

Ion	Ratio	Lower	Upper
237	100		
235	65.0	41.2	81.2
272	11.9	0.0	35.4

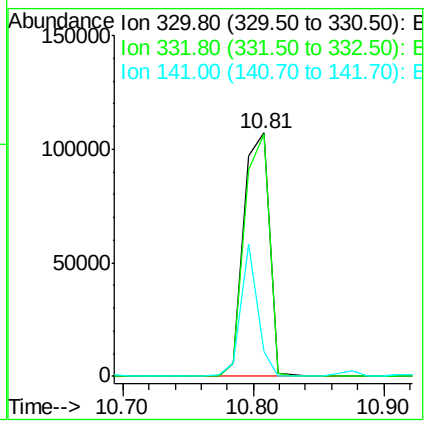




#41
2,4,6-Tribromophenol
Concen: 54.02 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:330 Resp: 146052

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	35.9	34.1	51.1



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

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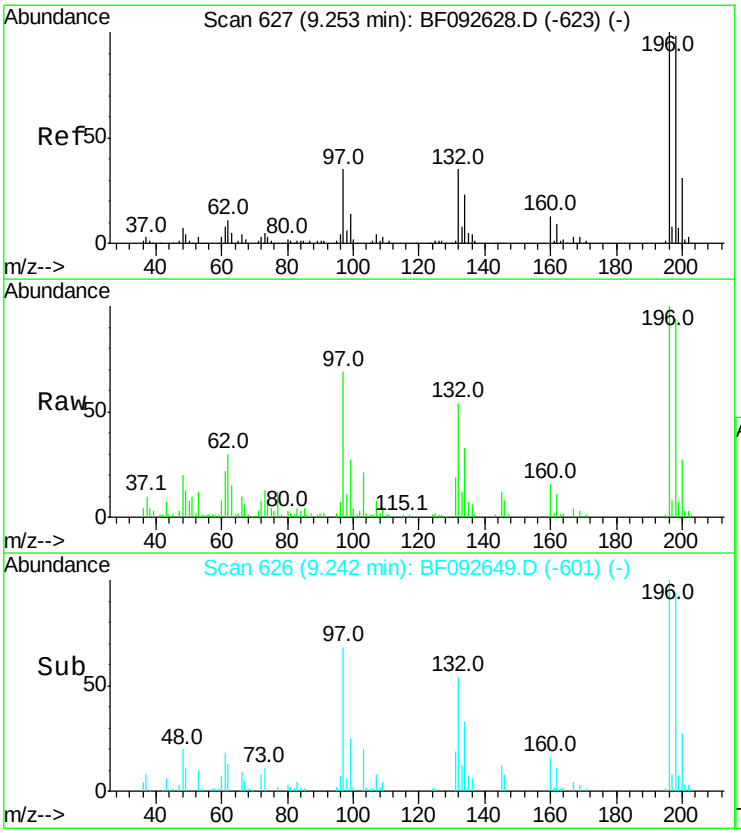
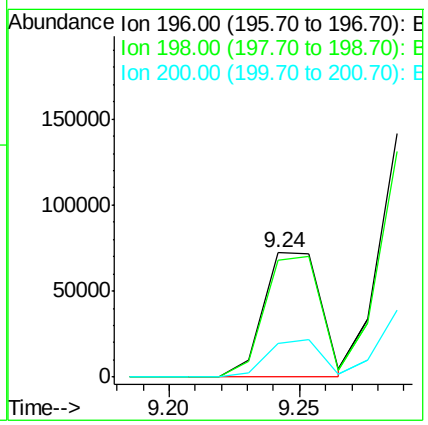
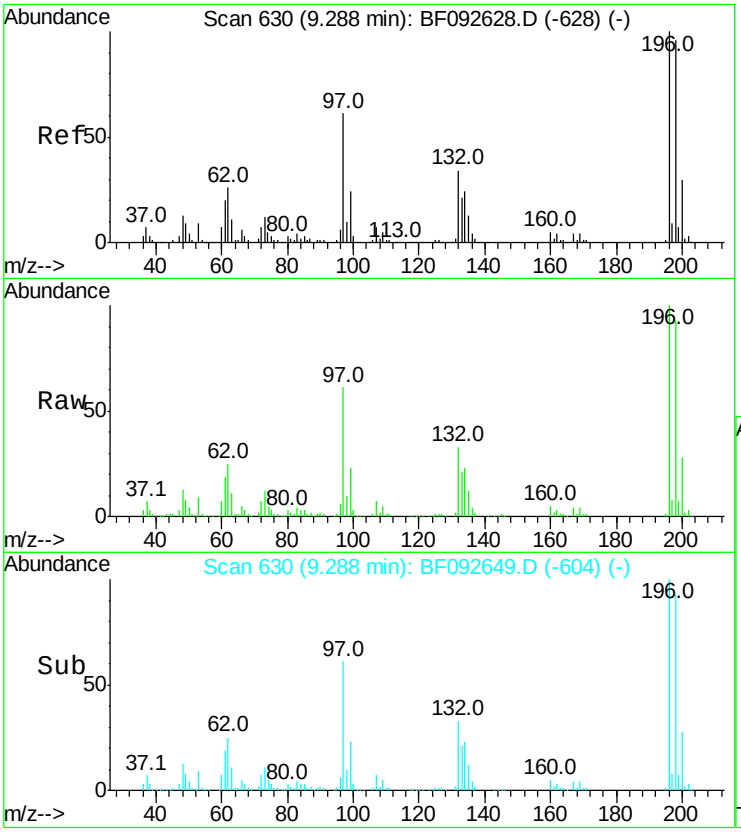


#42
2,4,6-Trichlorophenol
Concen: 15.72 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:196 Resp: 108419

Ion	Ratio	Lower	Upper
196	100		
198	93.7	82.1	123.1
200	27.5	27.0	40.4

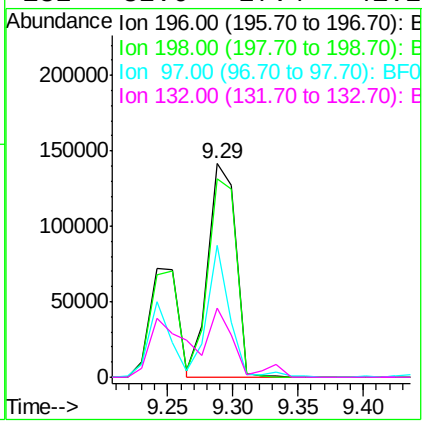




#43
2,4,5-Trichlorophenol
Concen: 27.86 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:196 Resp: 210526

Ion	Ratio	Lower	Upper
196	100		
198	92.9	79.4	119.2
97	61.5	51.5	77.3
132	32.6	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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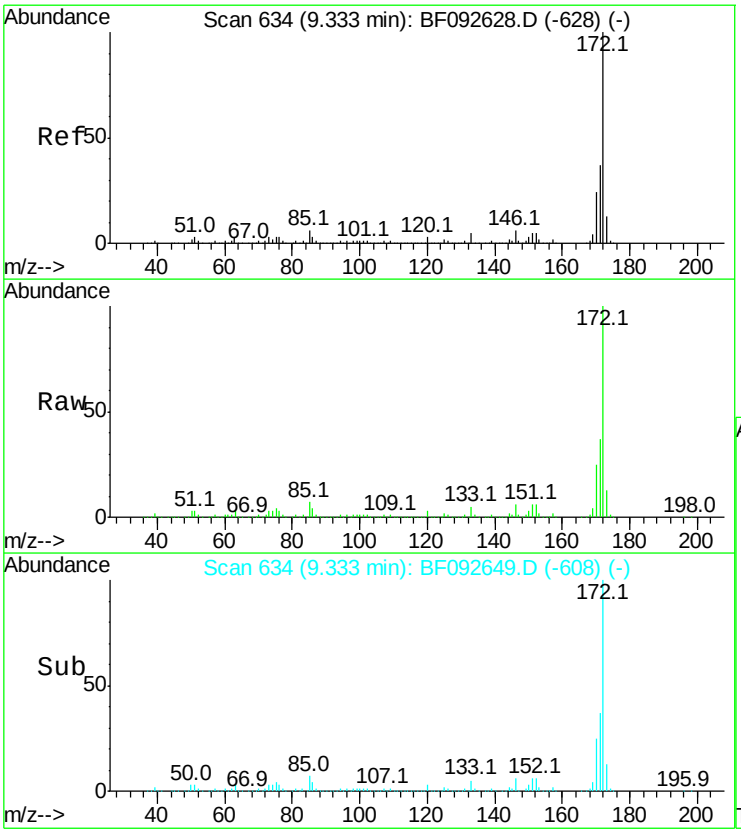
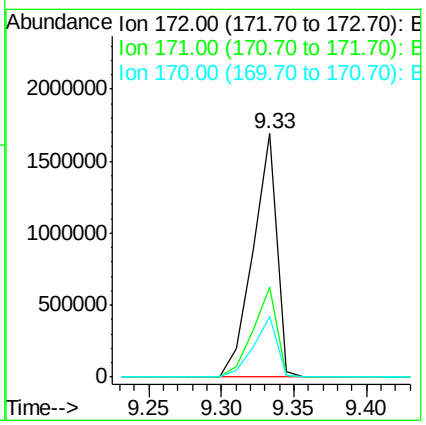
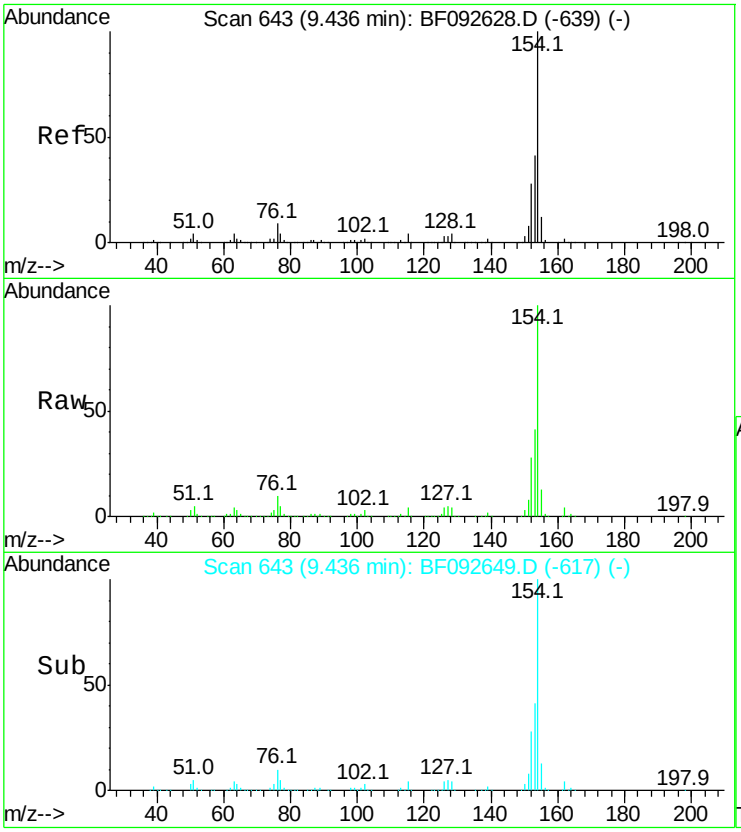


#44
2-Fluorobiphenyl
Concen: 93.39 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:172 Resp: 1927138

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.0
170	24.7	20.2	30.4

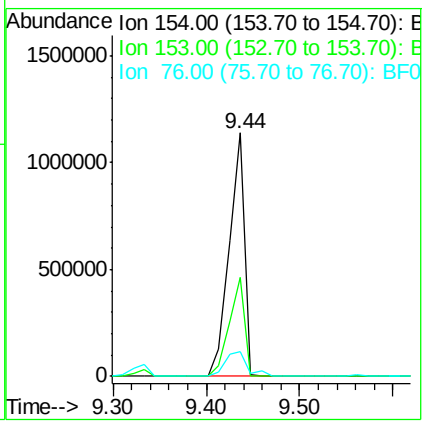




#45
1,1'-Biphenyl
Concen: 48.48 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:154 Resp: 1312396

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	10.1	0.0	30.5



Instrument :
BNA_F
ClientSampleId :
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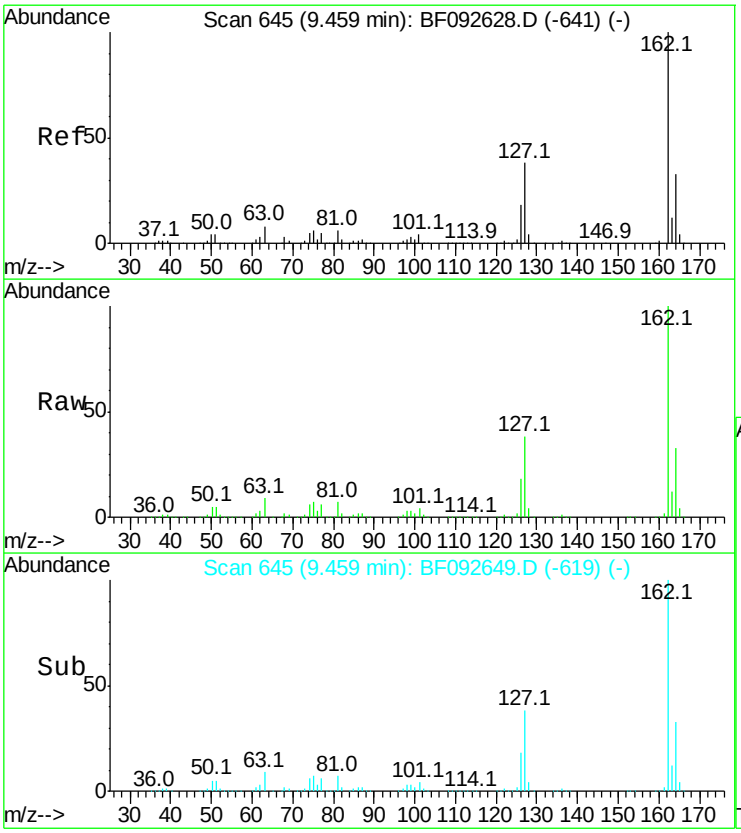
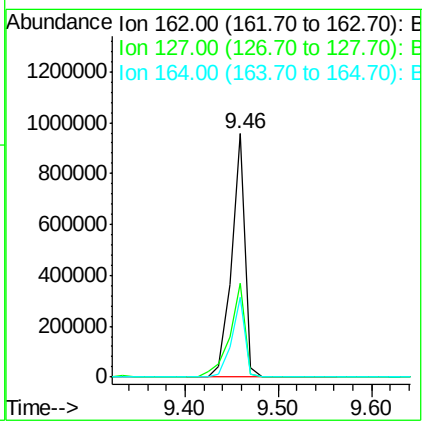
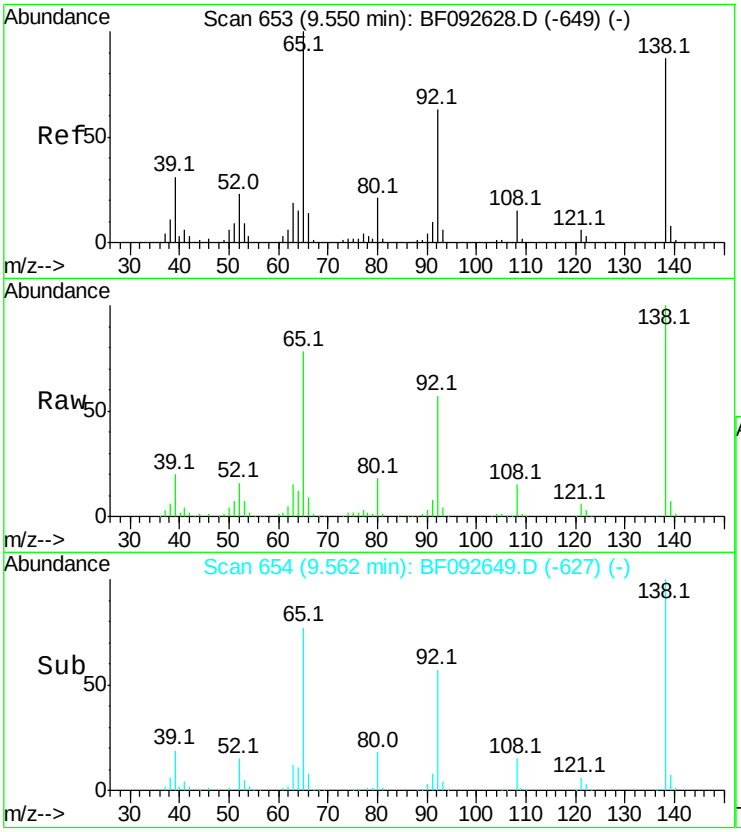


#46
2-Chloronaphthalene
Concen: 45.49 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:162 Resp: 963416

Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.0	27.6	41.4

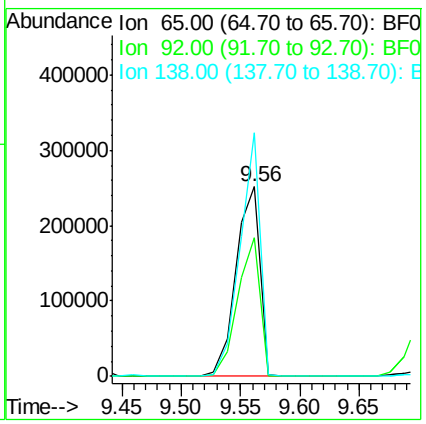




#47
2-Nitroaniline
Concen: 49.57 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 65 Resp: 352946

Ion	Ratio	Lower	Upper
65	100		
92	73.1	53.9	80.9
138	128.3	76.8	115.2#



Instrument :
BNA_F
ClientSampleId :
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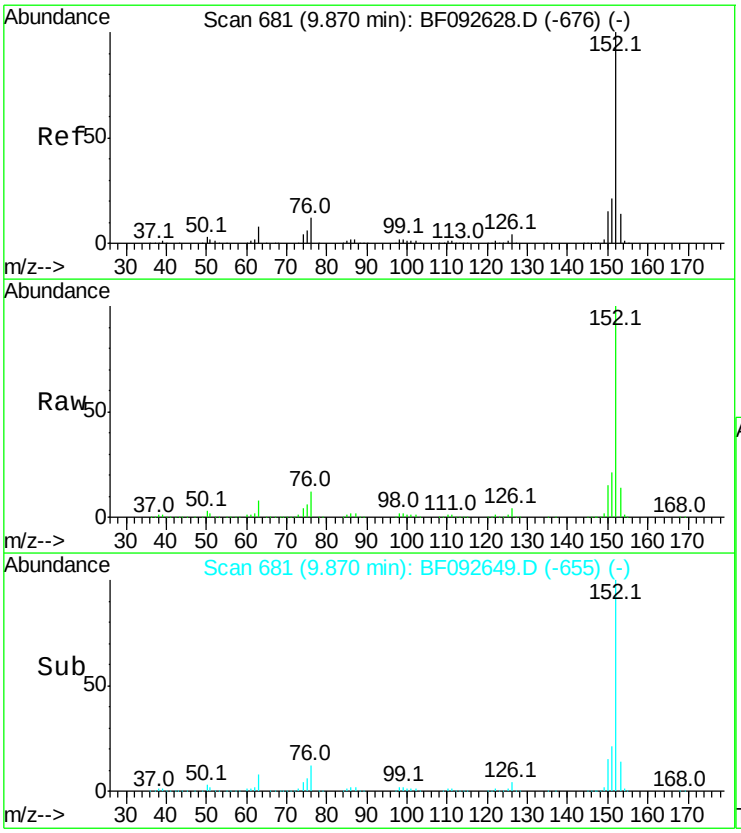
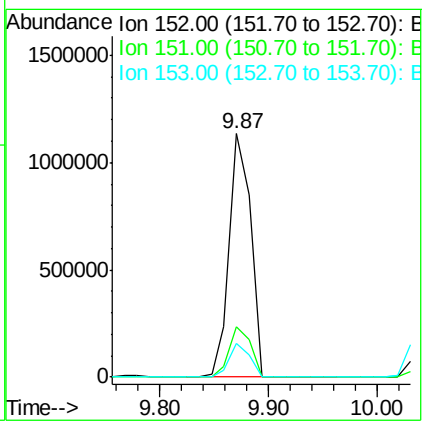
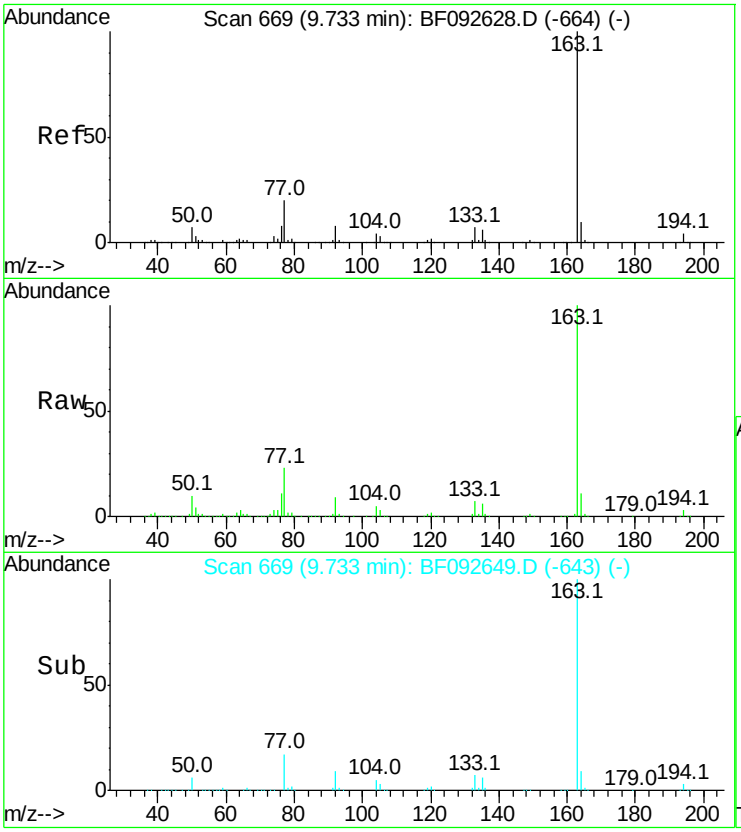


#48
Acenaphthylene
Concen: 42.05 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:152 Resp: 1538379

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.6	11.4	17.2

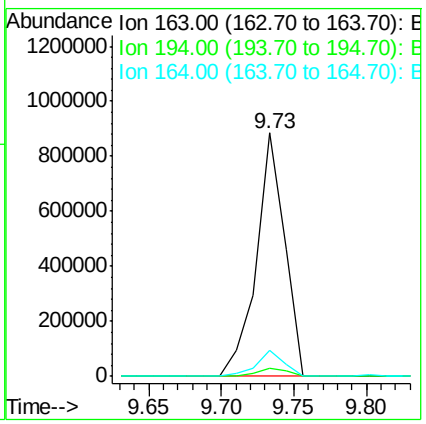




#49
Dimethylphthalate
Concen: 47.33 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:163 Resp: 1191747

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.7	8.0	12.0



Instrument :
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ClientSampleId :
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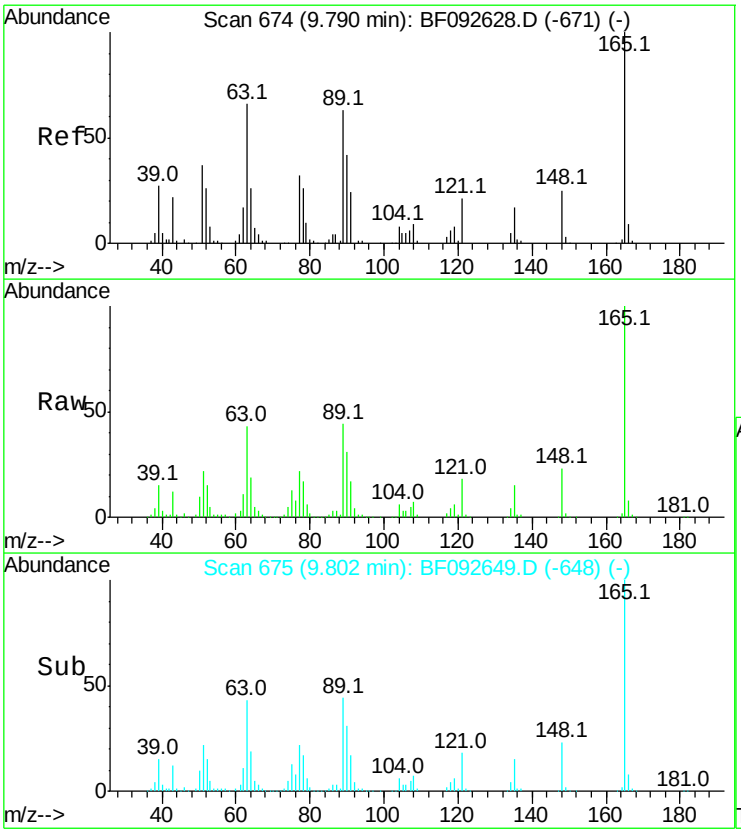
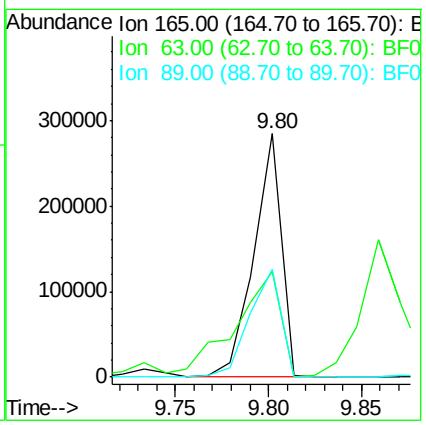
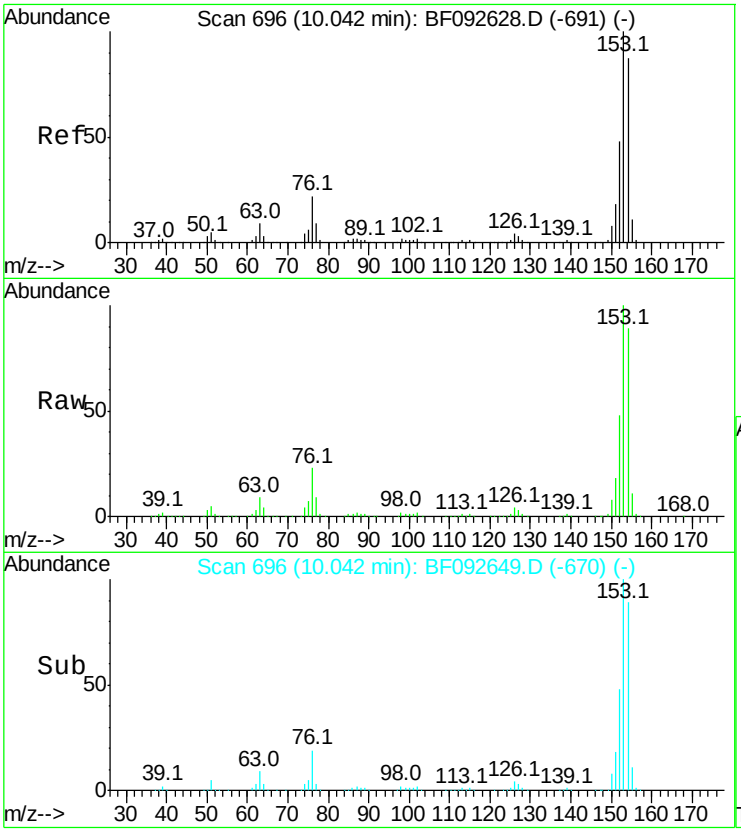


#50
2,6-Dinitrotoluene
Concen: 53.42 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:165 Resp: 290495

Ion	Ratio	Lower	Upper
165	100		
63	43.4	36.2	54.4
89	44.4	40.2	60.4

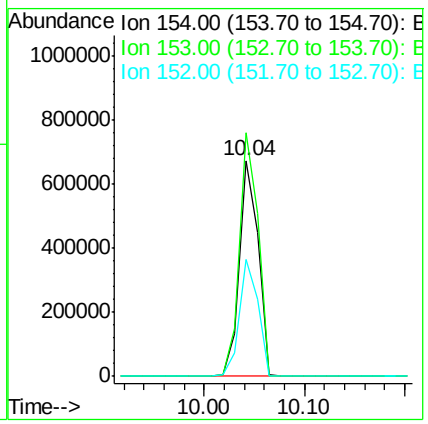




#51
Acenaphthene
Concen: 39.85 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:154 Resp: 871611

Ion	Ratio	Lower	Upper
154	100		
153	112.8	88.6	133.0
152	54.5	41.6	62.4



Instrument :
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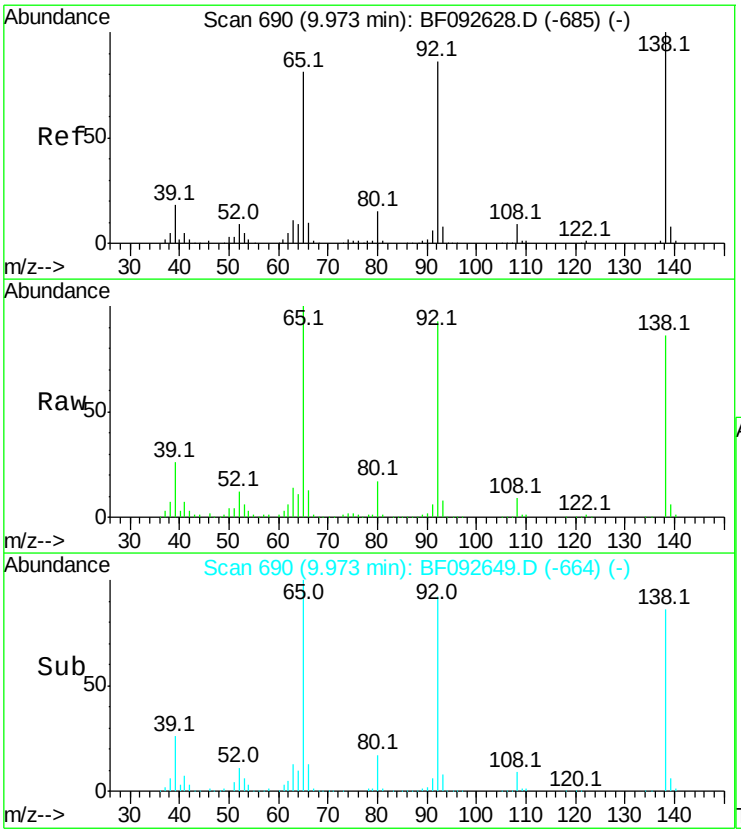
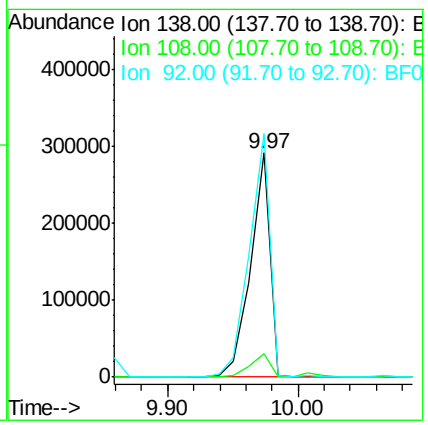
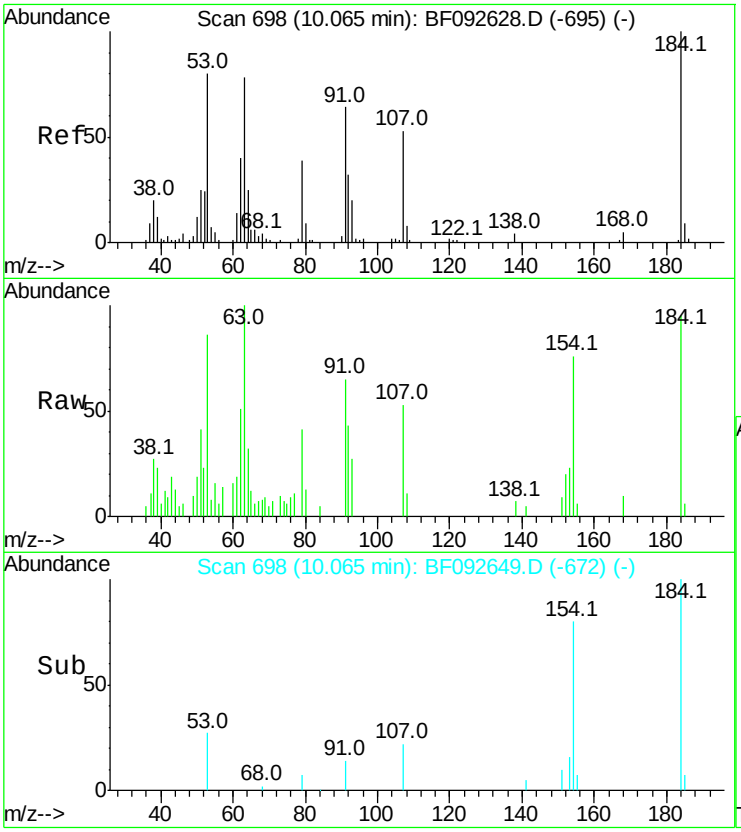


#52
3-Nitroaniline
Concen: 48.68 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:138 Resp: 302942

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.5	12.7
92	108.6	97.8	146.8

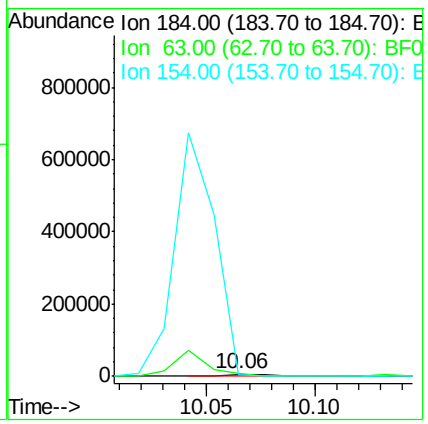




#53
2,4-Dinitrophenol
Concen: 7.14 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:184 Resp: 7069

Ion	Ratio	Lower	Upper
184	100		
63	105.3	28.4	42.6#
154	80.3	44.3	66.5#



Instrument :
BNA_F
ClientSampleId :
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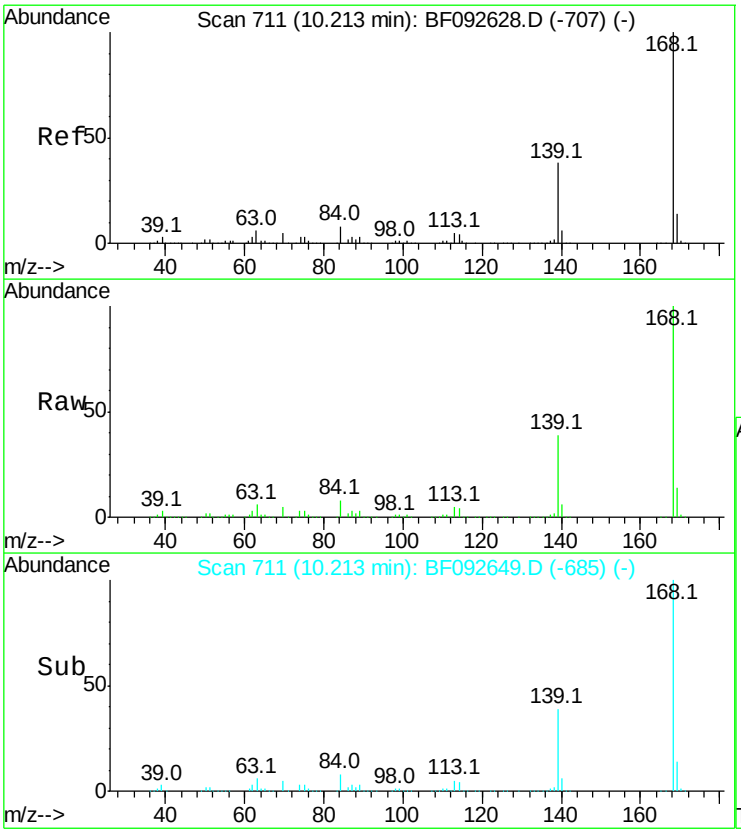
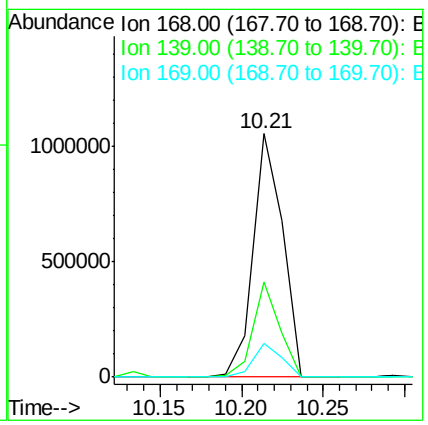
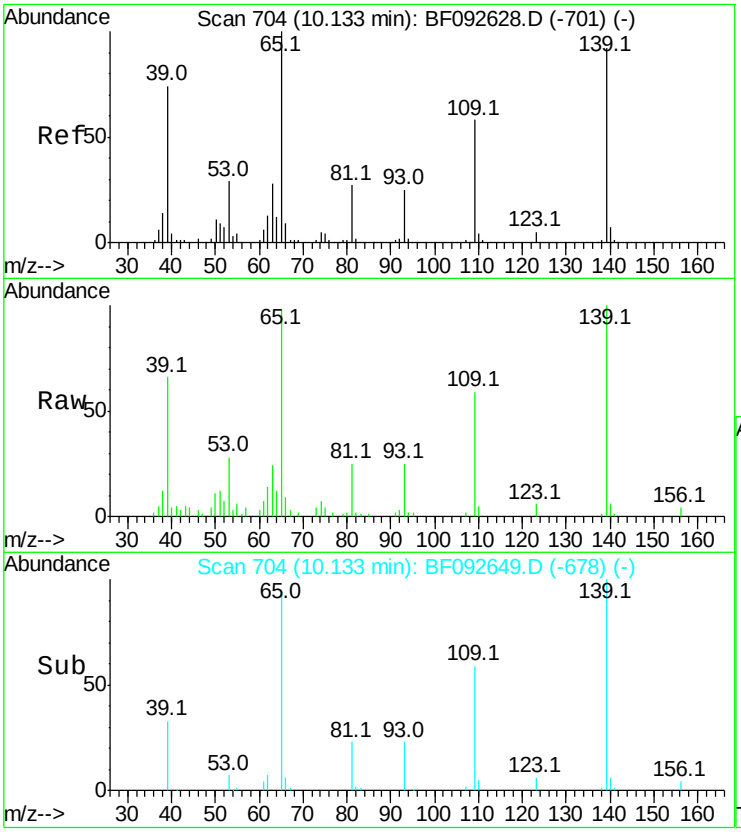


#54
Dibenzofuran
Concen: 45.16 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:168 Resp: 1321150

Ion	Ratio	Lower	Upper
168	100		
139	39.0	32.6	49.0
169	13.8	11.3	16.9

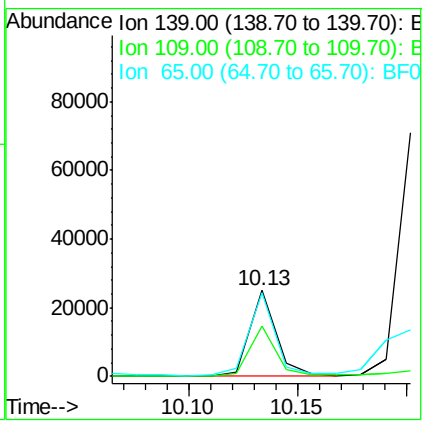




#55
4-Nitrophenol
Concen: 4.78 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:139 Resp: 21411

Ion	Ratio	Lower	Upper
139	100		
109	59.0	52.2	92.2
65	98.1	85.8	125.8



Instrument :
BNA_F
ClientSampleId :
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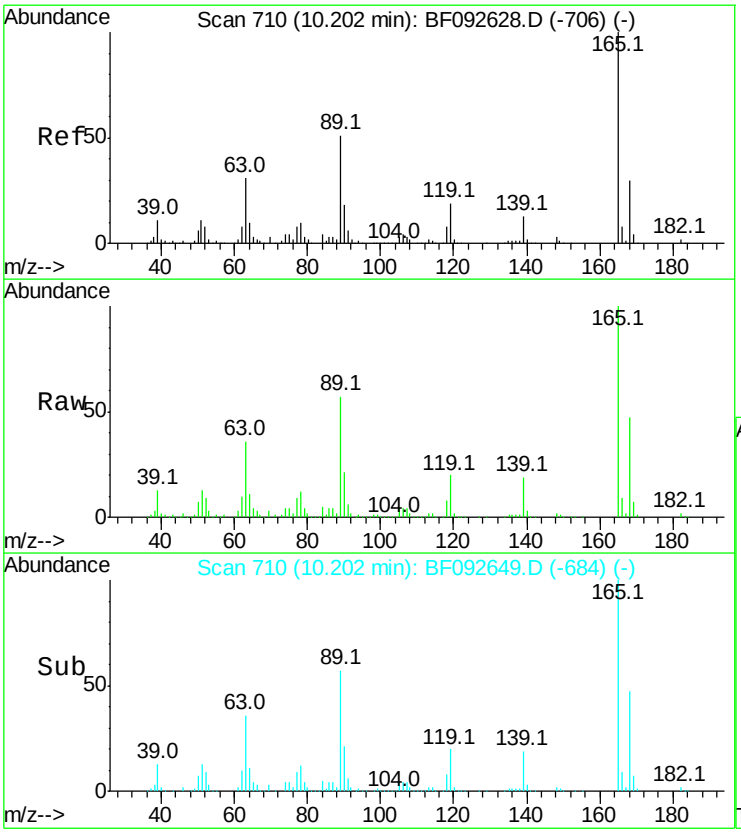
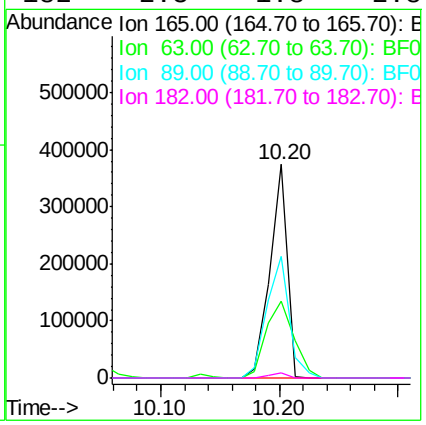
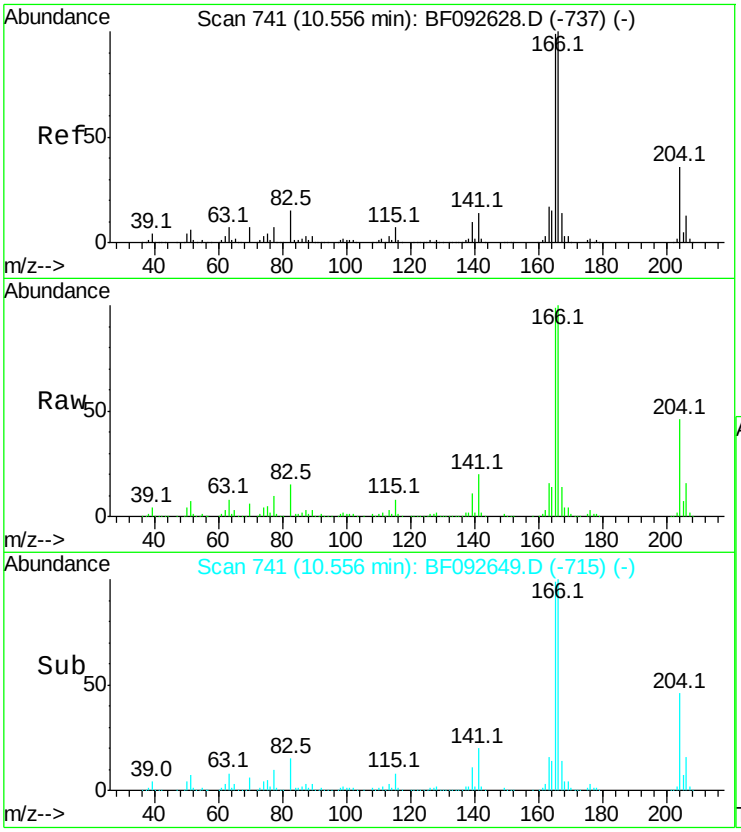


#56
2,4-Dinitrotoluene
Concen: 53.01 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:165 Resp: 383753

Ion	Ratio	Lower	Upper
165	100		
63	35.7	40.2	60.4#
89	56.9	62.5	93.7#
182	2.3	1.8	2.8

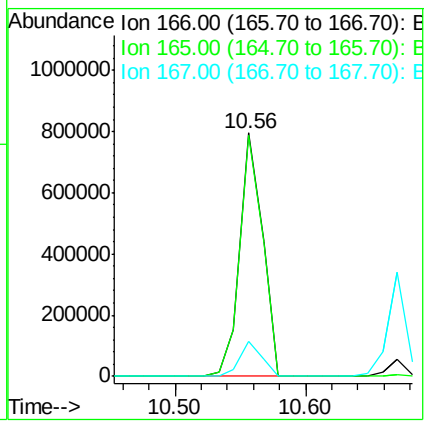




#57
Fluorene
Concen: 42.86 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:166 Resp: 964706

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	14.1	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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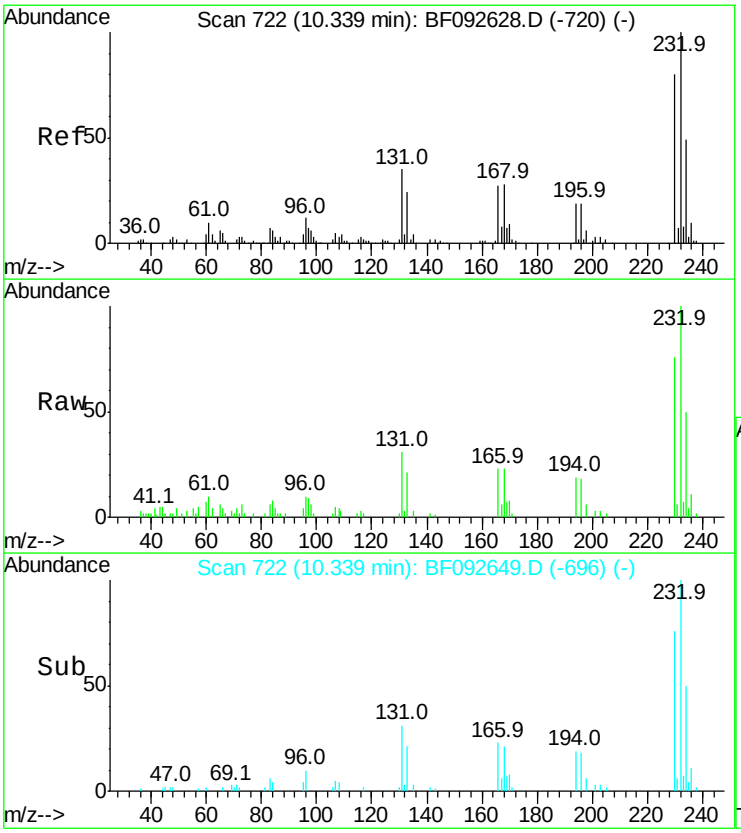
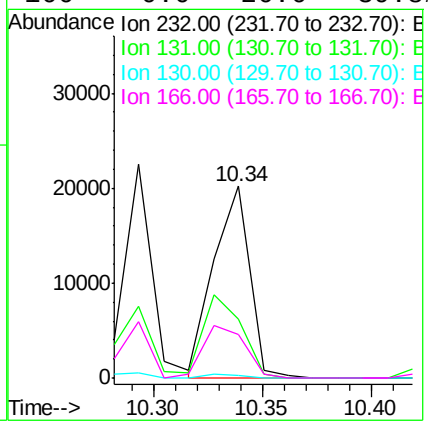
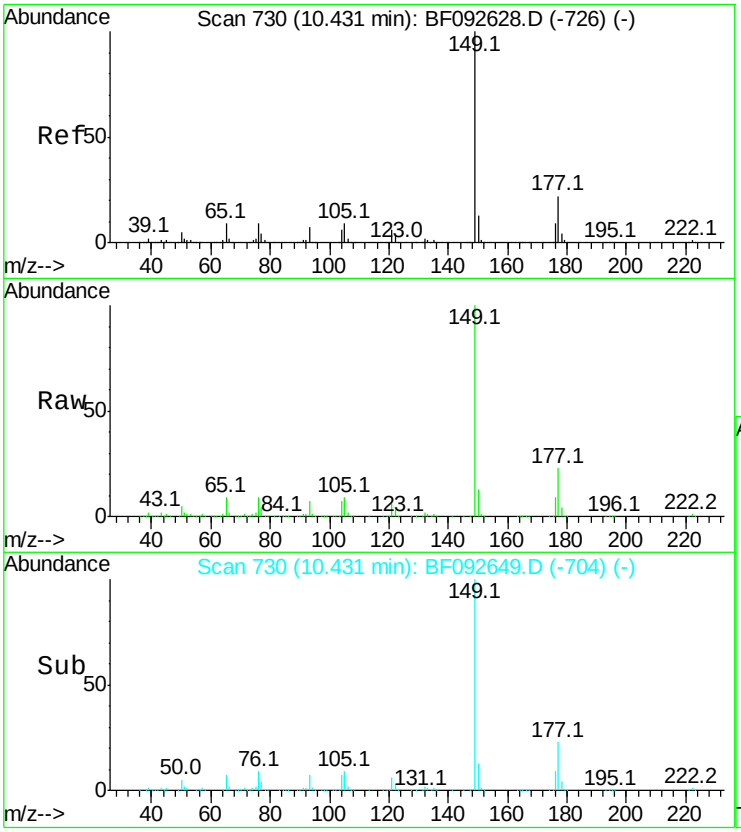


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.63 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:232 Resp: 23316

Ion	Ratio	Lower	Upper
232	100		
131	45.3	40.1	60.1
130	2.3	1.8	2.8
166	0.0	26.6	39.8#

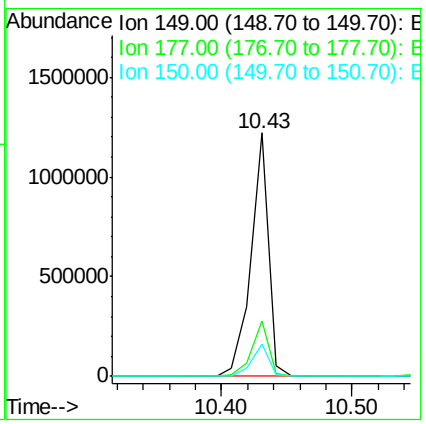




#59
Diethylphthalate
Concen: 48.12 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:149 Resp: 1141839

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.6	25.0
150	13.1	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

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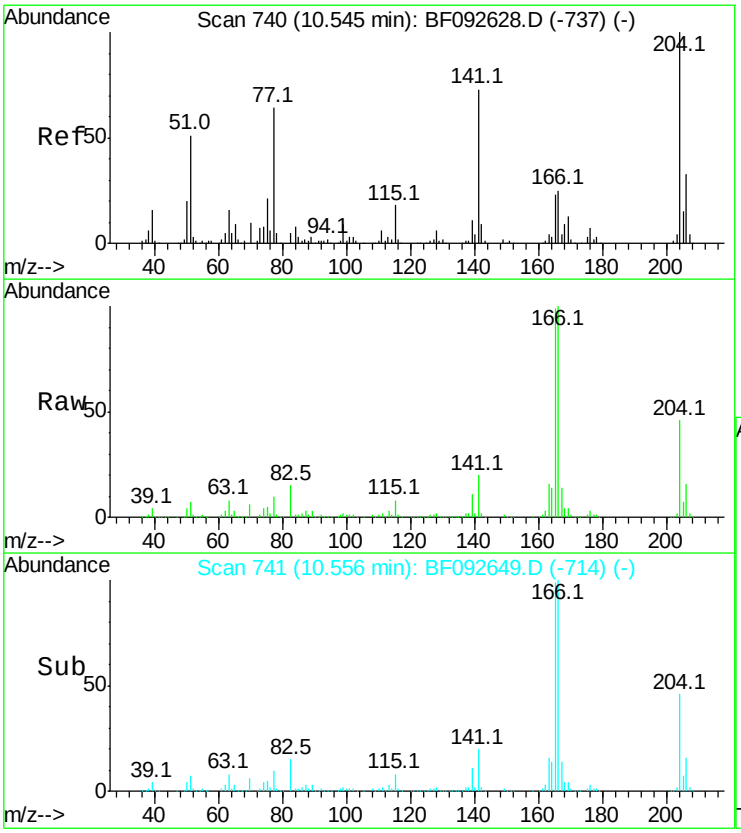
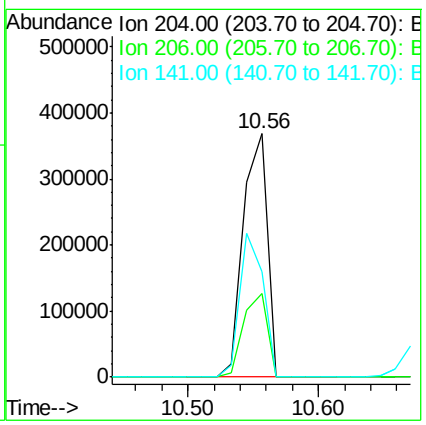
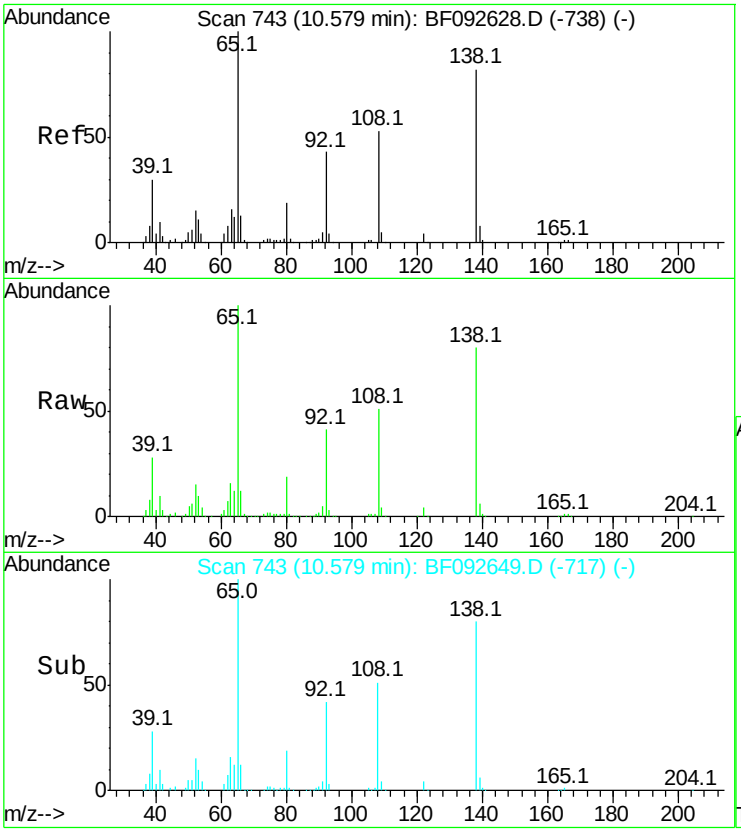


#60
4-Chlorophenyl-phenylether
Concen: 43.54 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:204 Resp: 470767

Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.8	38.6
141	43.4	59.4	89.0#

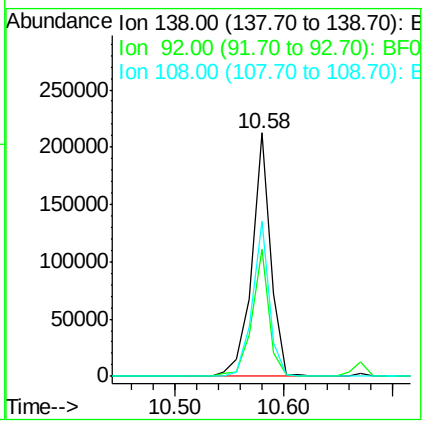




#61
4-Nitroaniline
Concen: 40.31 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:138 Resp: 256918

Ion	Ratio	Lower	Upper
138	100		
92	52.1	31.7	71.7
108	63.7	52.6	92.6



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

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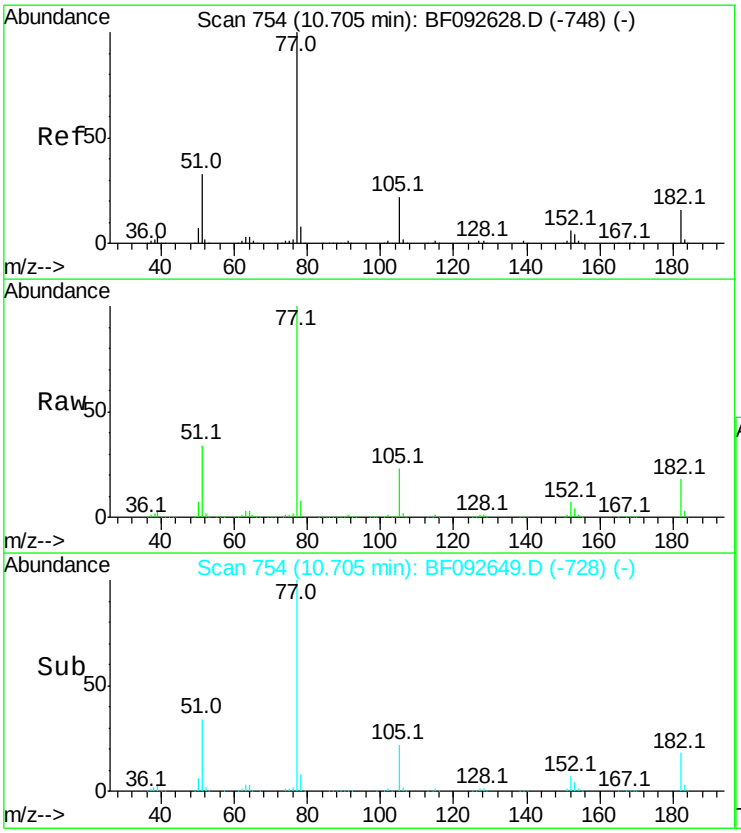
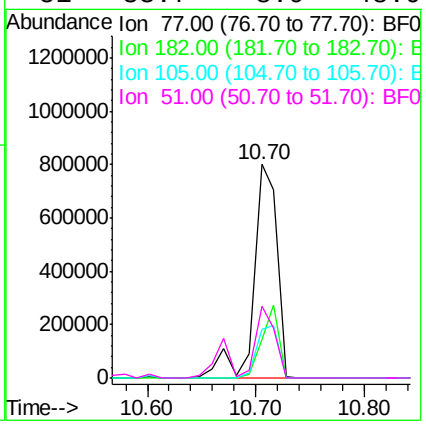
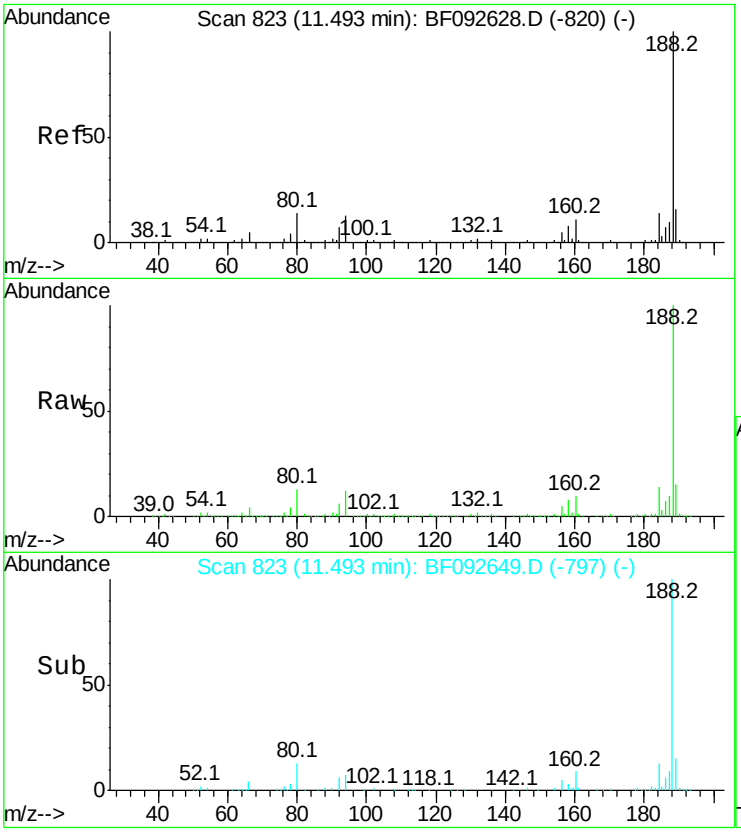


#62
Azobenzene
Concen: 49.32 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion: 77 Resp: 1209117

Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.0	39.3
105	22.6	2.3	42.3
51	33.7	8.9	48.9

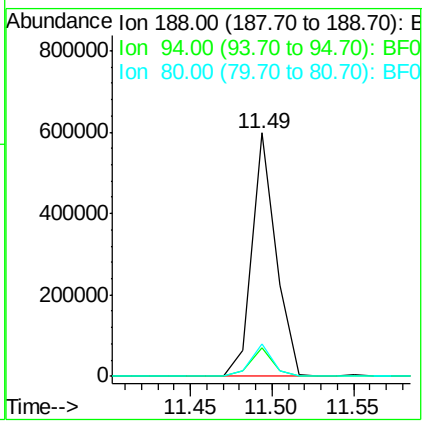




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:188 Resp: 611470

Ion	Ratio	Lower	Upper
188	100		
94	11.7	10.0	15.0
80	13.1	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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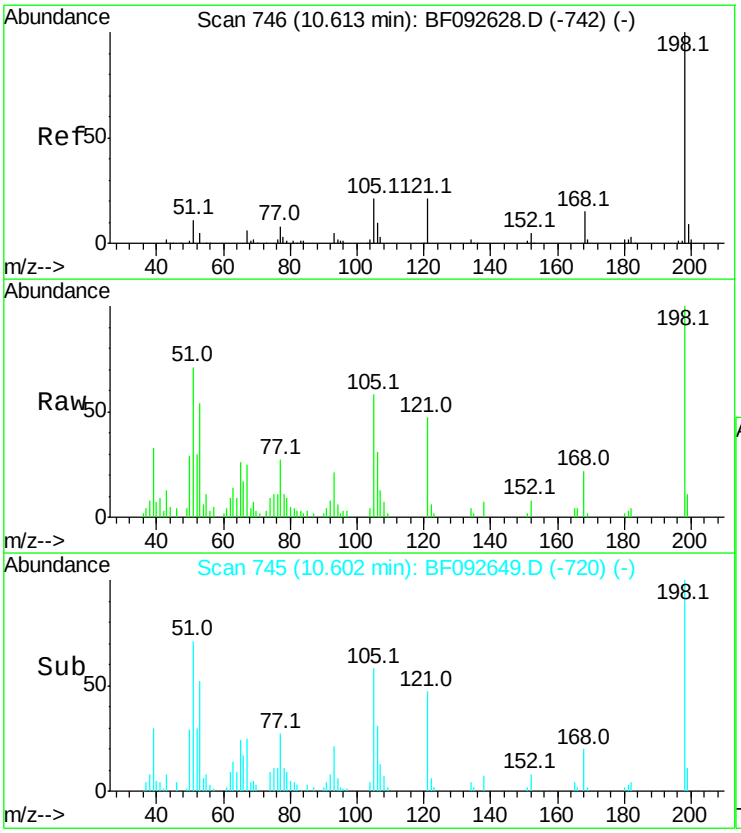
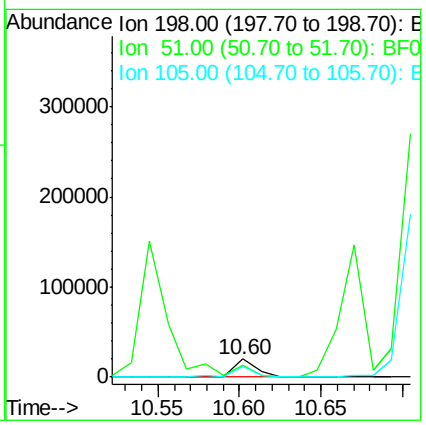
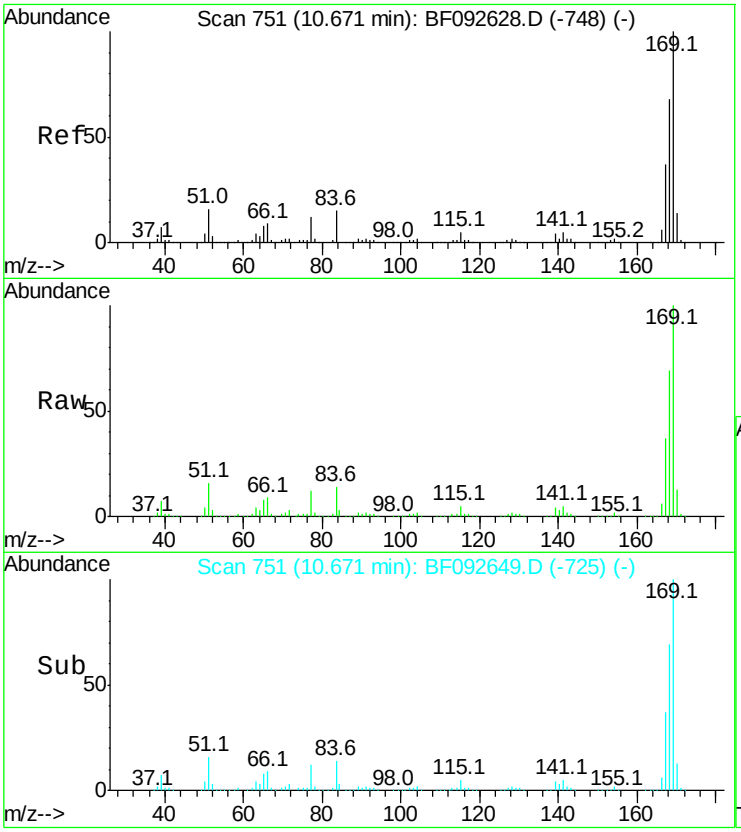


#64
4,6-Dinitro-2-methylphenol
Concen: 7.44 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:198 Resp: 18792

Ion	Ratio	Lower	Upper
198	100		
51	70.5	6.7	46.7#
105	57.7	16.6	56.6#

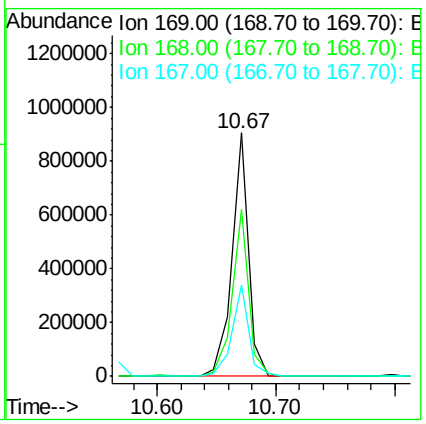




#65
n-Nitrosodiphenylamine
Concen: 44.89 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:169 Resp: 876917

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.2	81.2
167	37.4	30.2	45.4



Instrument :
BNA_F
ClientSampleId :
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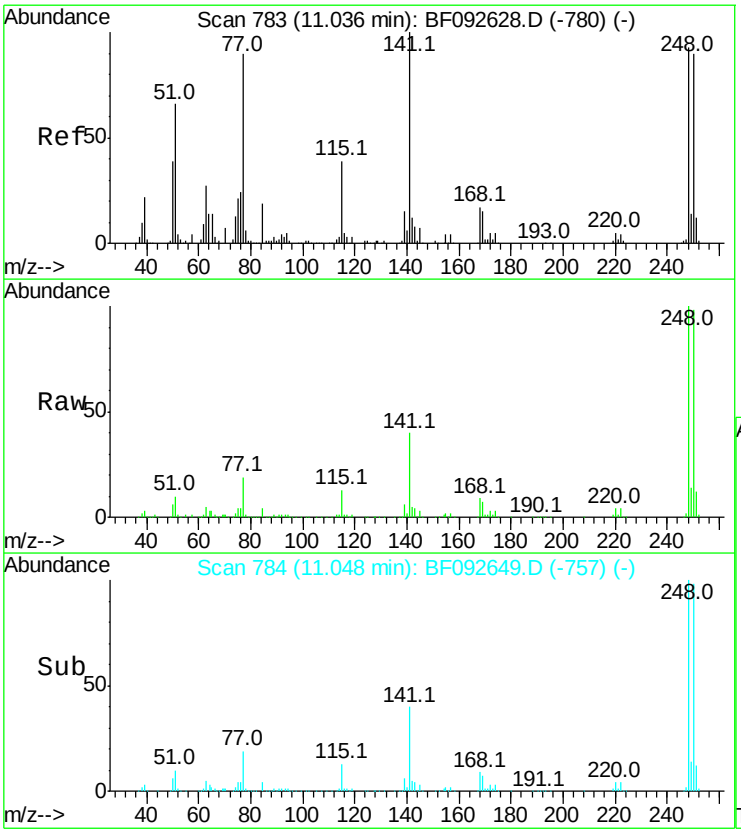
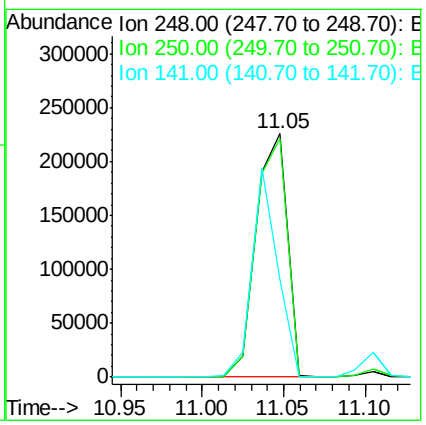
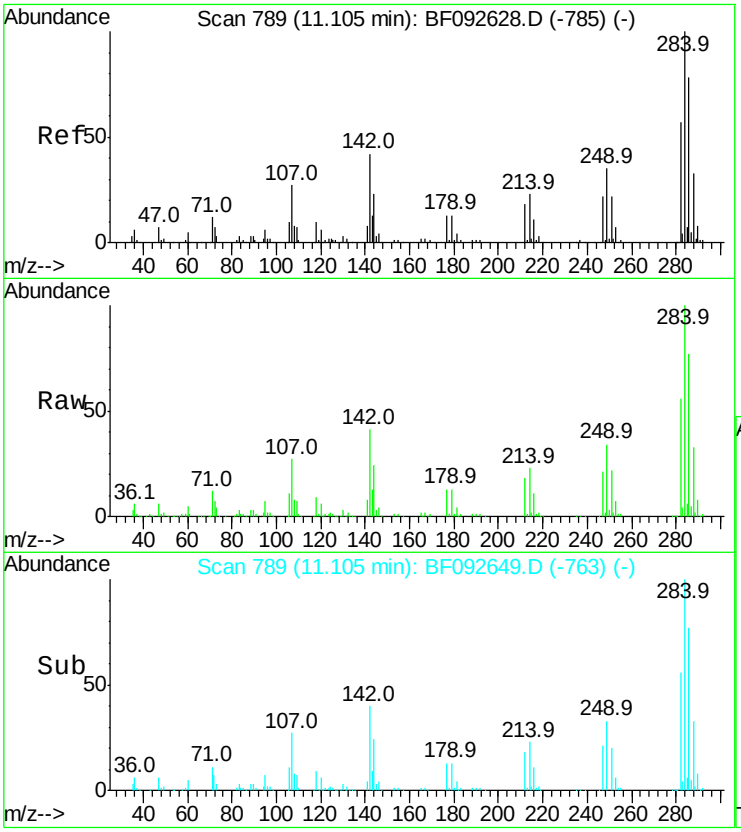


#66
4-Bromophenyl-phenylether
Concen: 47.08 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:248 Resp: 300754

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	40.2	68.2	102.4#

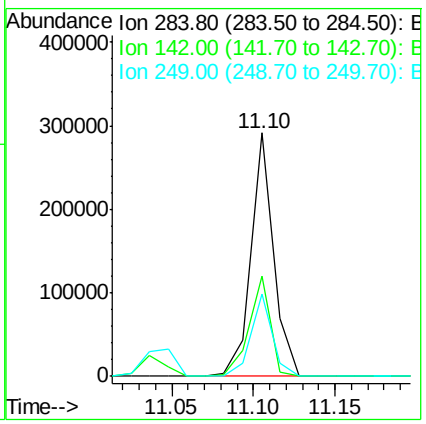




#67
Hexachlorobenzene
Concen: 44.35 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:284 Resp: 280006

Ion	Ratio	Lower	Upper
284	100		
142	41.3	22.6	33.8#
249	33.9	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
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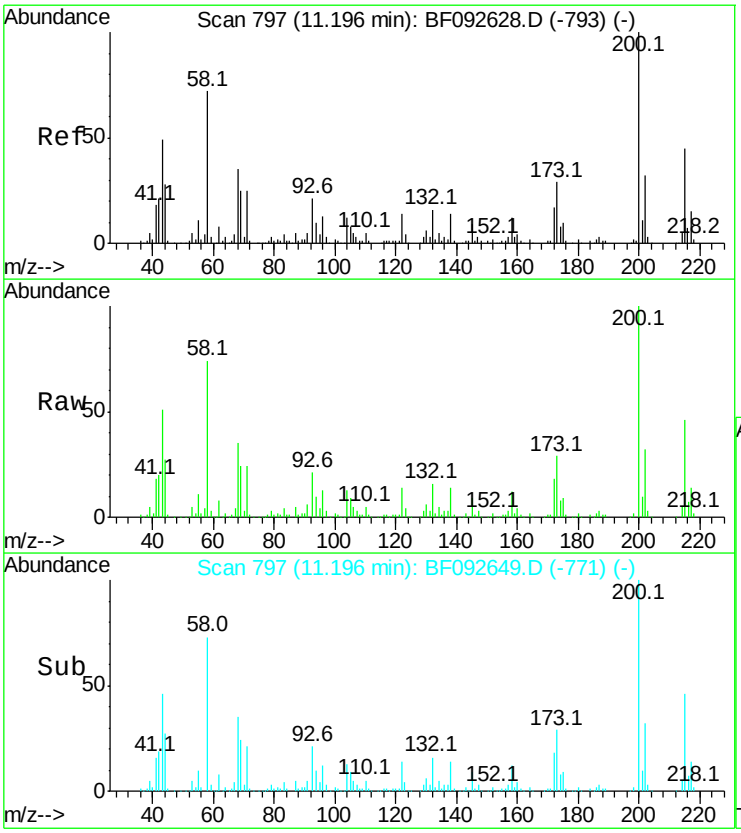
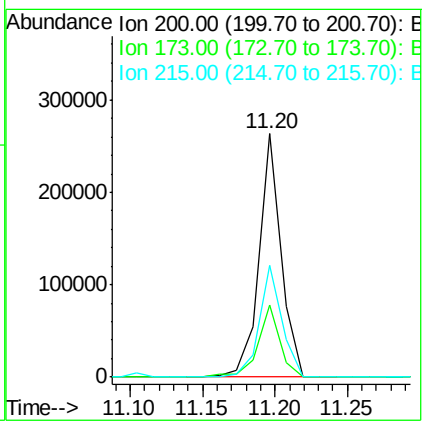
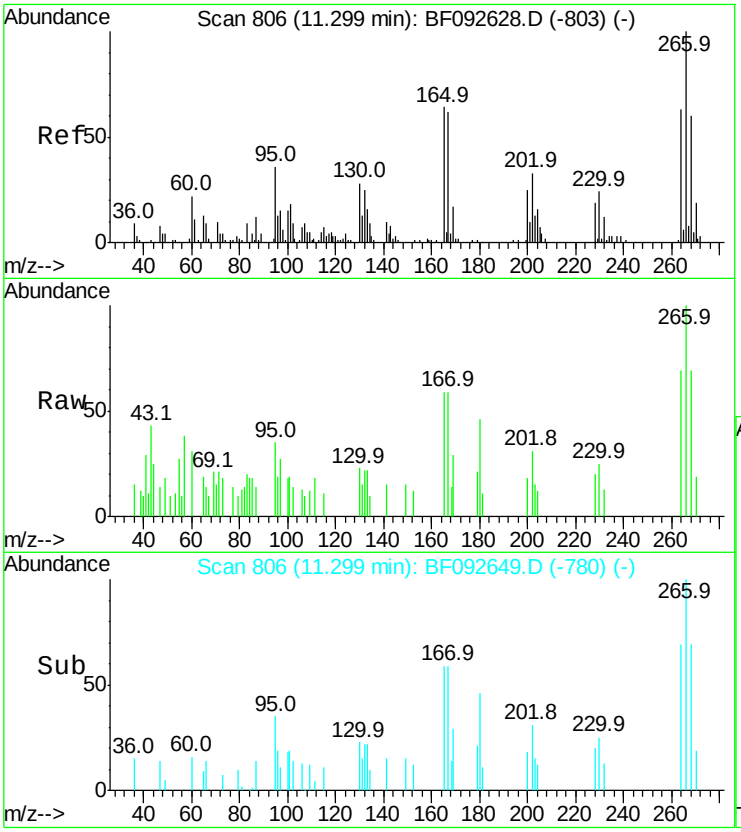


#68
Atrazine
Concen: 44.08 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:200 Resp: 276342

Ion	Ratio	Lower	Upper
200	100		
173	29.4	9.6	49.6
215	45.7	25.7	65.7

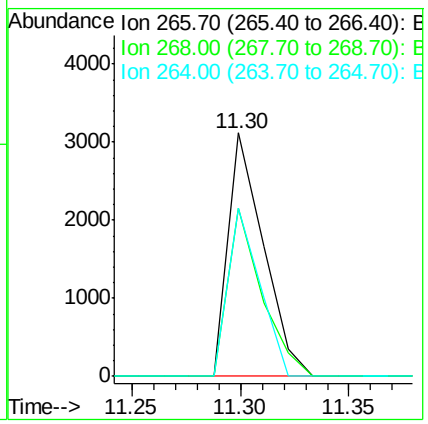




#69
Pentachlorophenol
Concen: 8.18 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:266 Resp: 3518

Ion	Ratio	Lower	Upper
266	100		
268	69.3	53.3	79.9
264	69.2	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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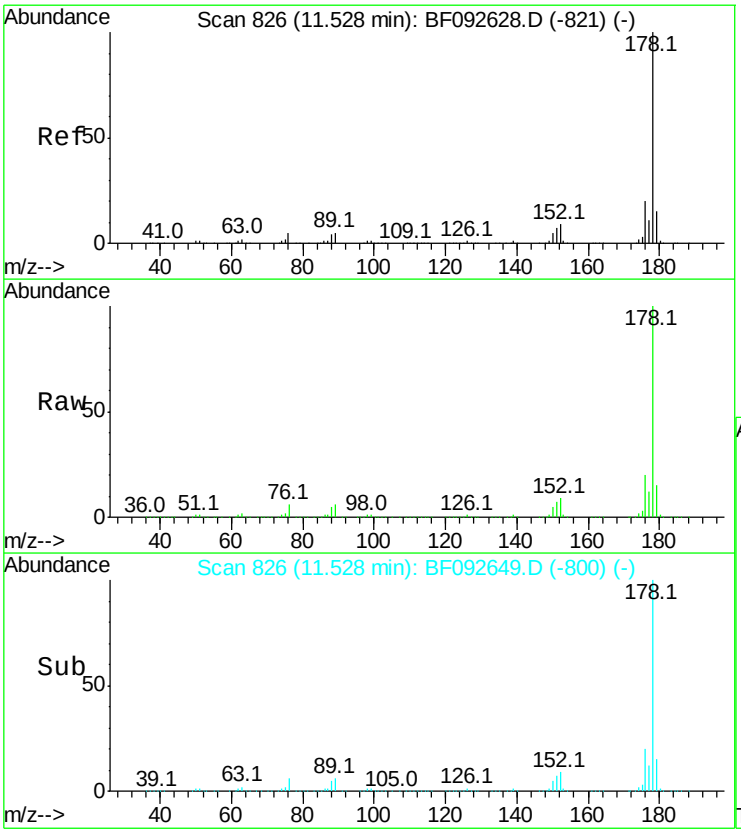
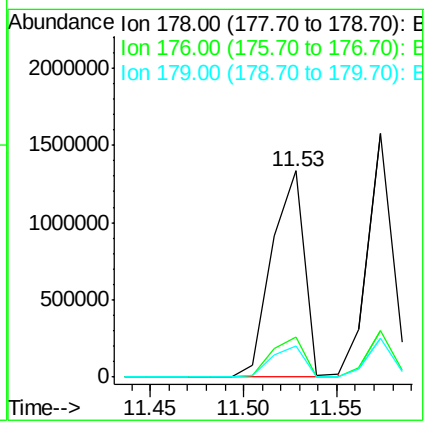
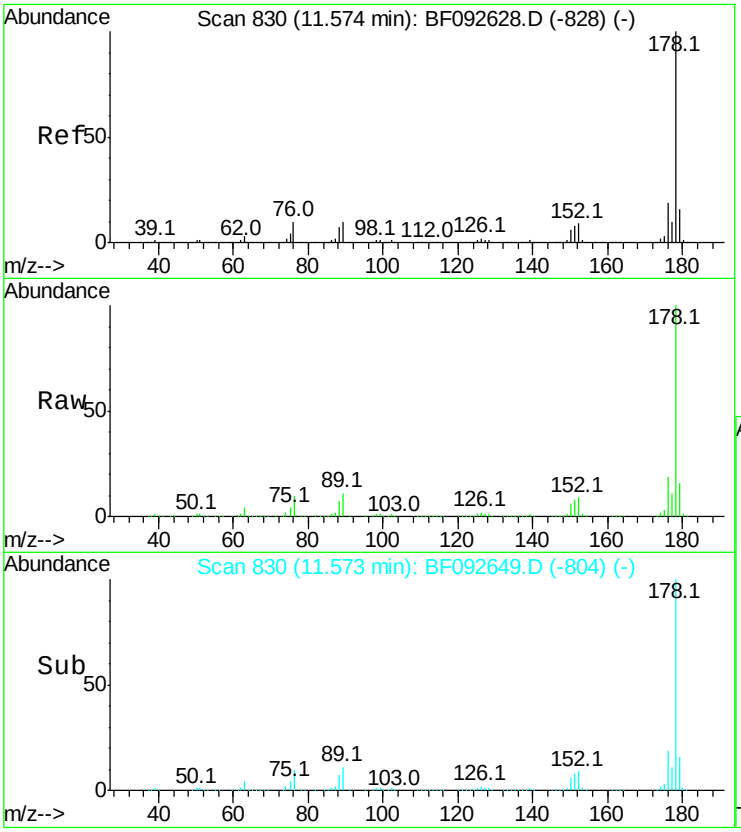


#70
Phenanthrene
Concen: 46.06 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:178 Resp: 1613456

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.3	12.8	19.2

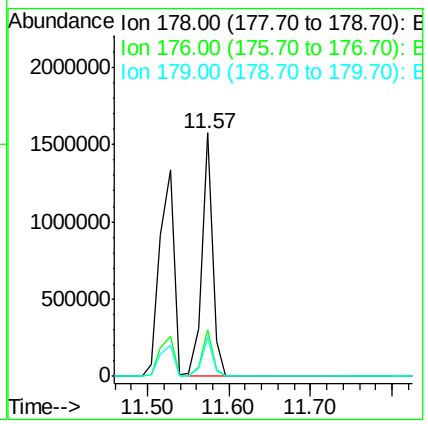




#71
Anthracene
Concen: 41.58 ng
RT: 11.57 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:178 Resp: 1462797

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	16.1	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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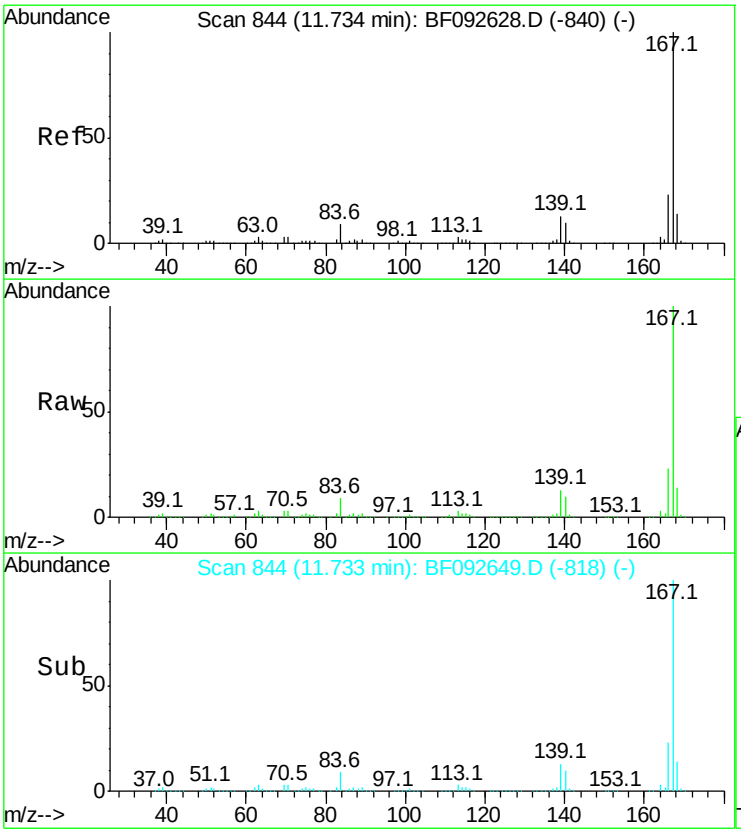
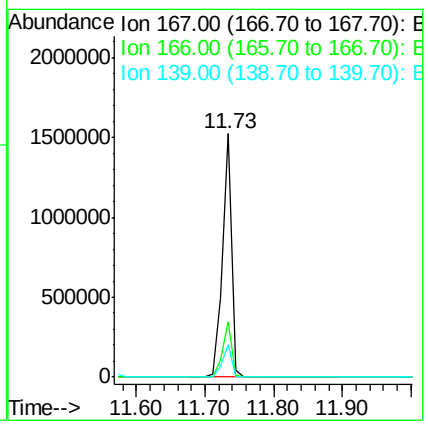
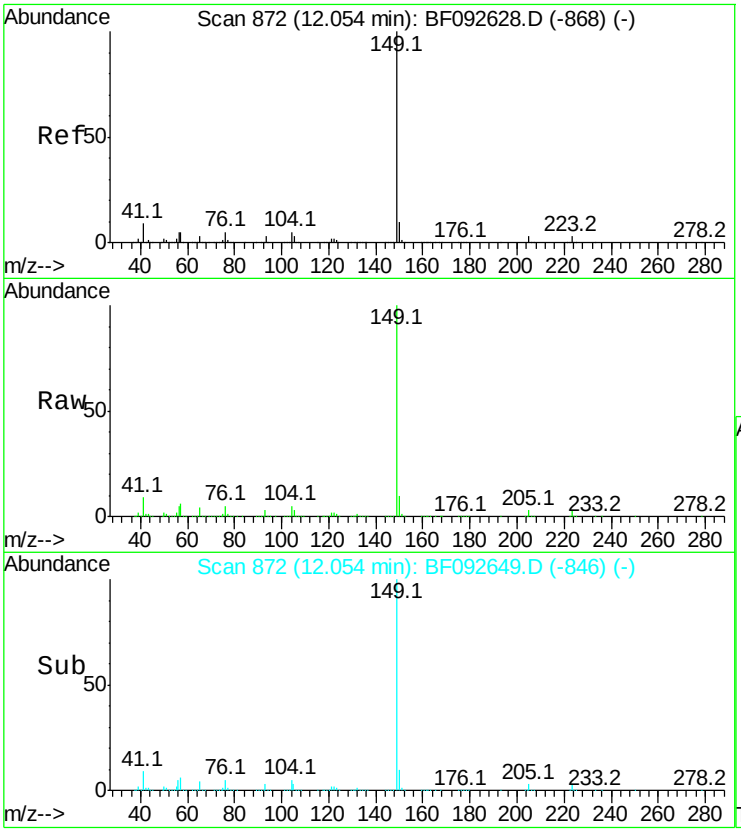


#72
Carbazole
Concen: 42.90 ng
RT: 11.73 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:167 Resp: 1442708

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	13.3	11.4	17.2

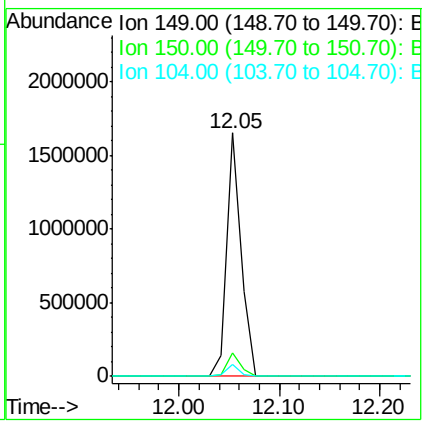




#73
Di-n-butylphthalate
Concen: 44.98 ng
RT: 12.05 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:149 Resp: 1635741

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.8	4.6	7.0



Instrument :
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ClientSampleId :
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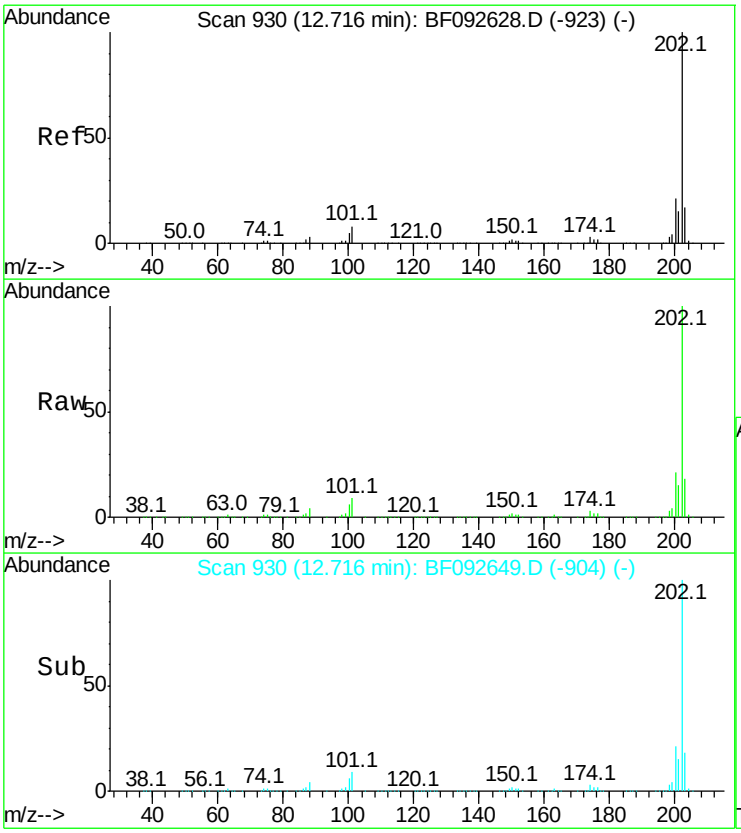
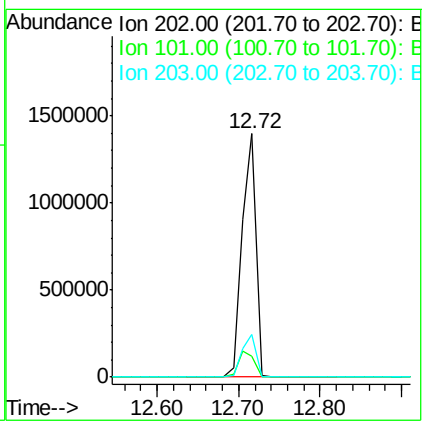
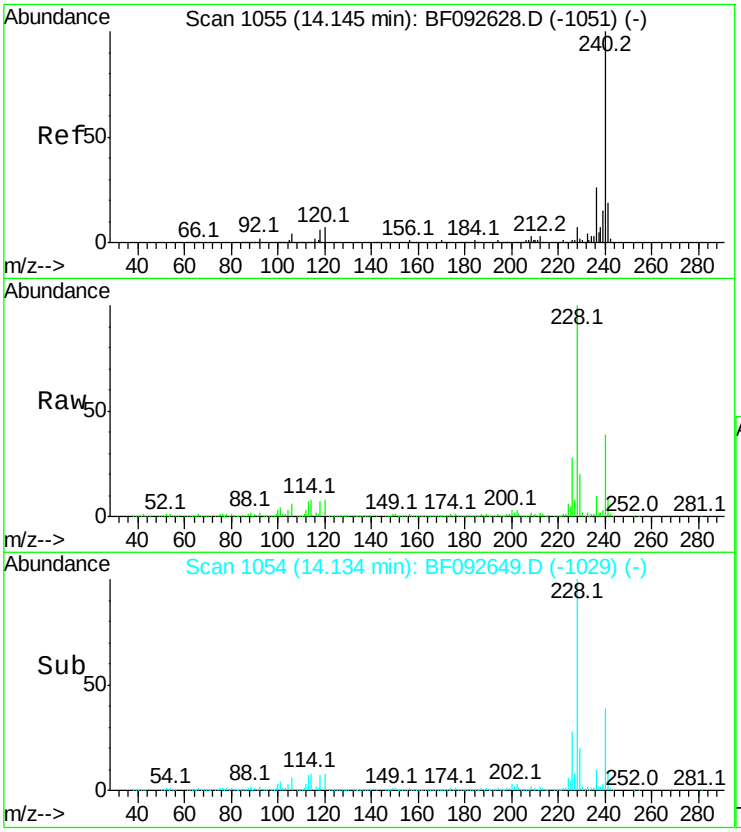


#74
Fluoranthene
Concen: 45.37 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:202 Resp: 1639407

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	34.6
203	17.5	0.0	38.7

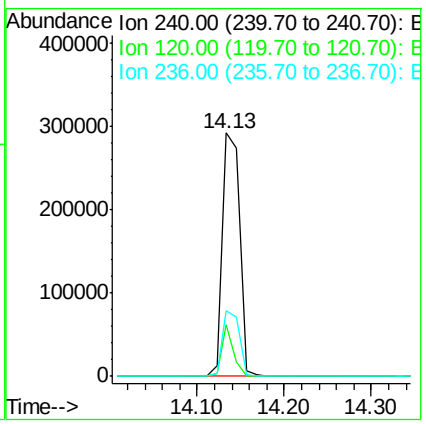




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:240 Resp: 406006

Ion	Ratio	Lower	Upper
240	100		
120	21.1	12.9	19.3#
236	27.1	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
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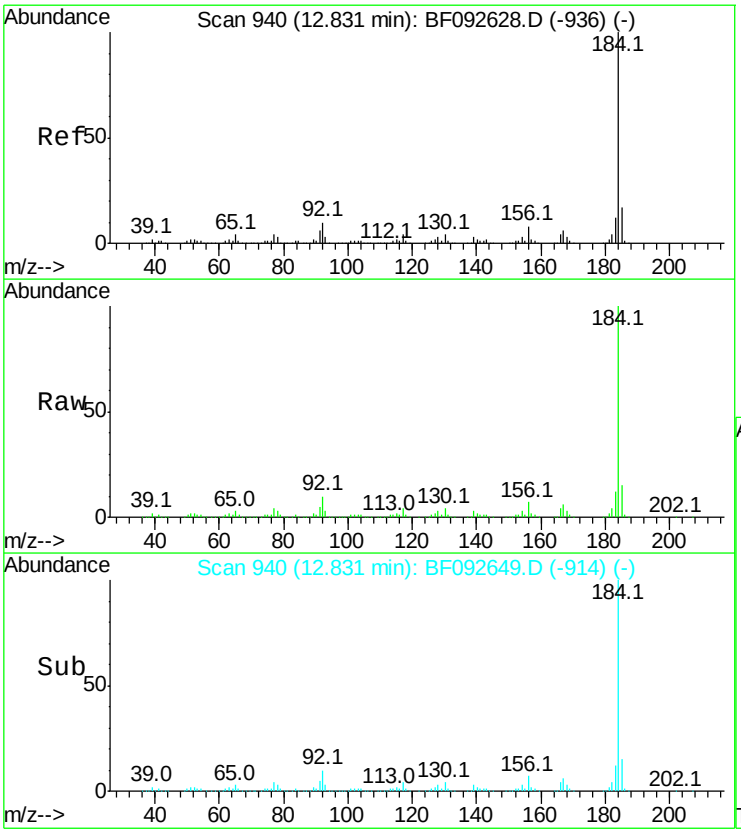
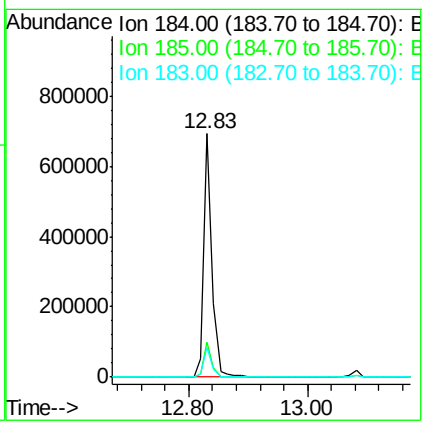
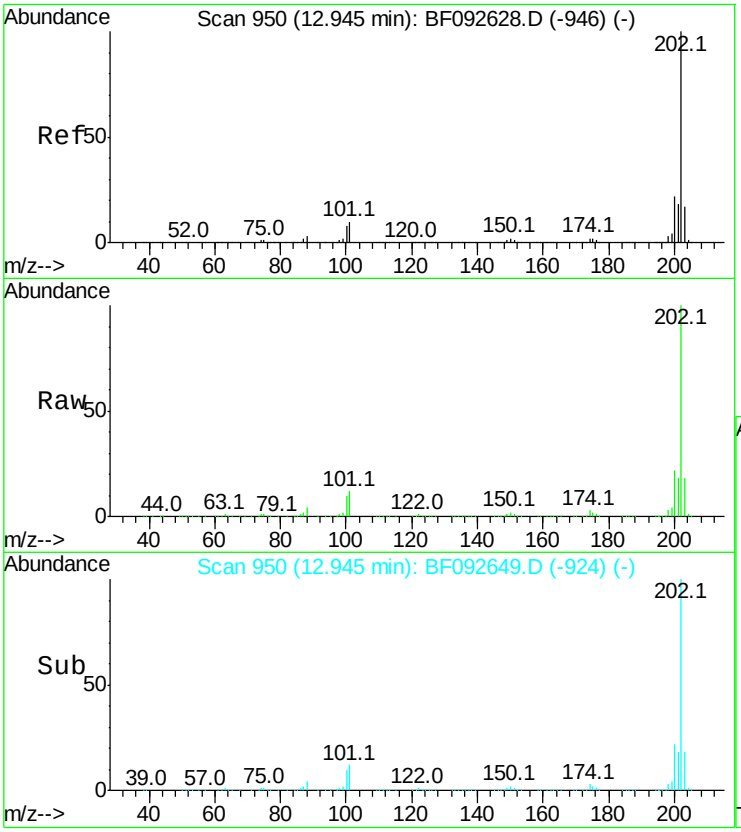


#76
Benzidine
Concen: 40.04 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:184 Resp: 692653

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.0
183	12.5	9.2	13.8

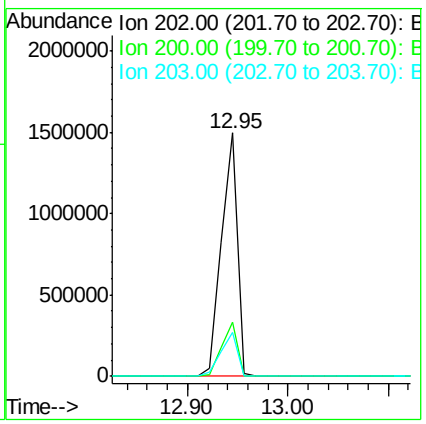




#77
Pyrene
Concen: 54.09 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:202 Resp: 1643563

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.1	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
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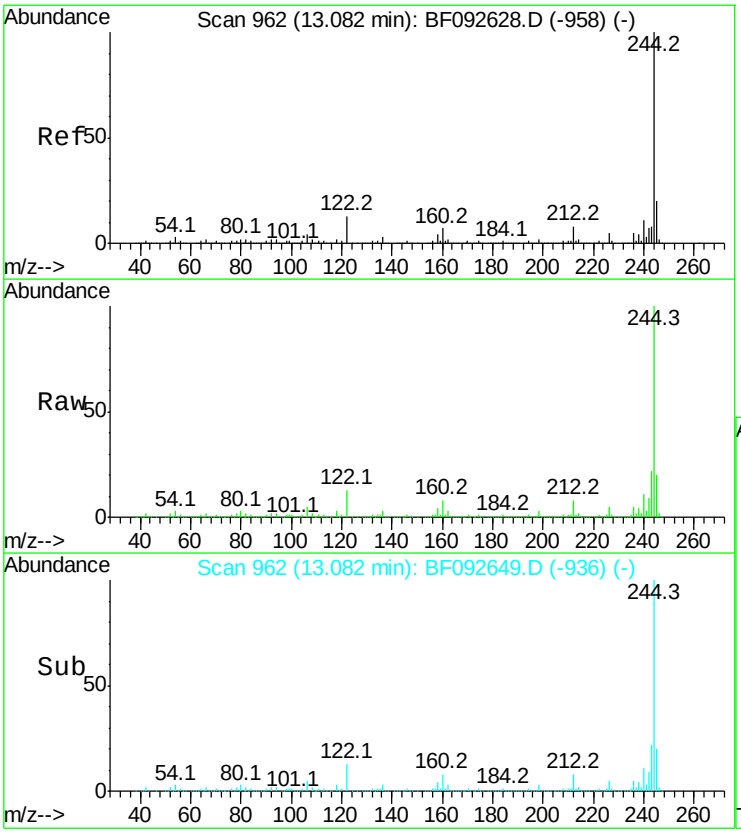
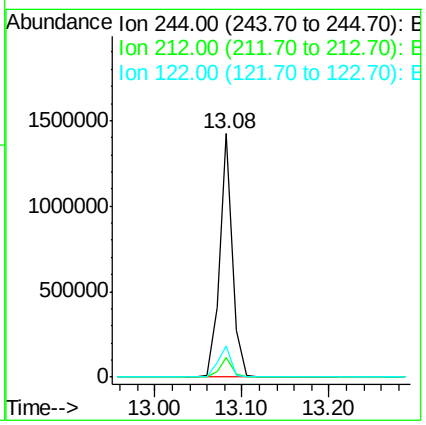
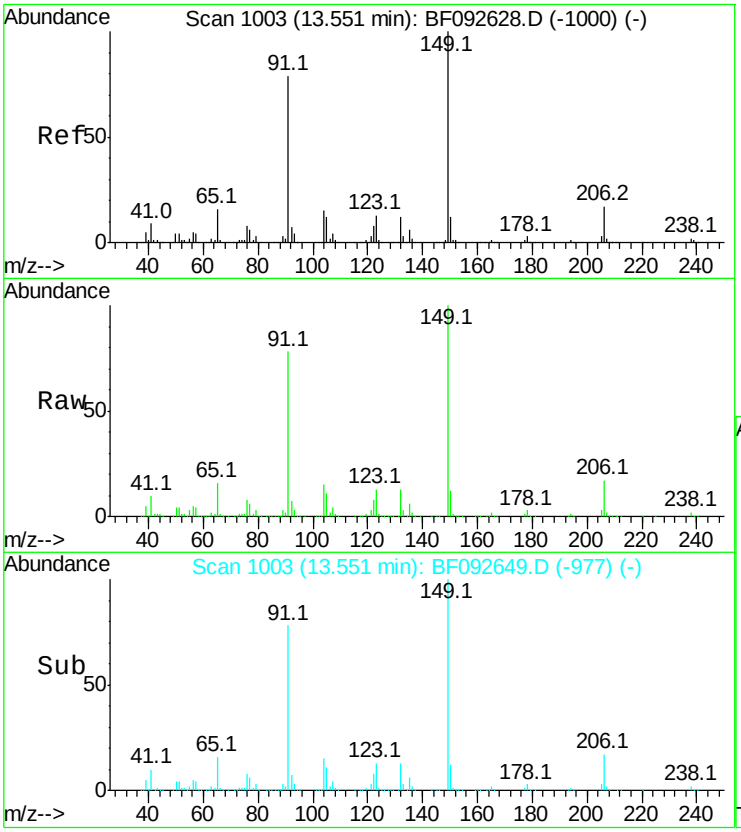


#78
Terphenyl-d14
Concen: 84.53 ng
RT: 13.08 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:244 Resp: 1460593

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	13.0	11.4	17.2

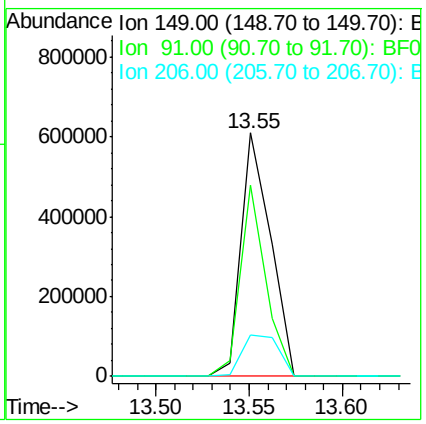




#79
Butylbenzylphthalate
Concen: 54.30 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:149 Resp: 670007

Ion	Ratio	Lower	Upper
149	100		
91	78.5	63.9	95.9
206	17.1	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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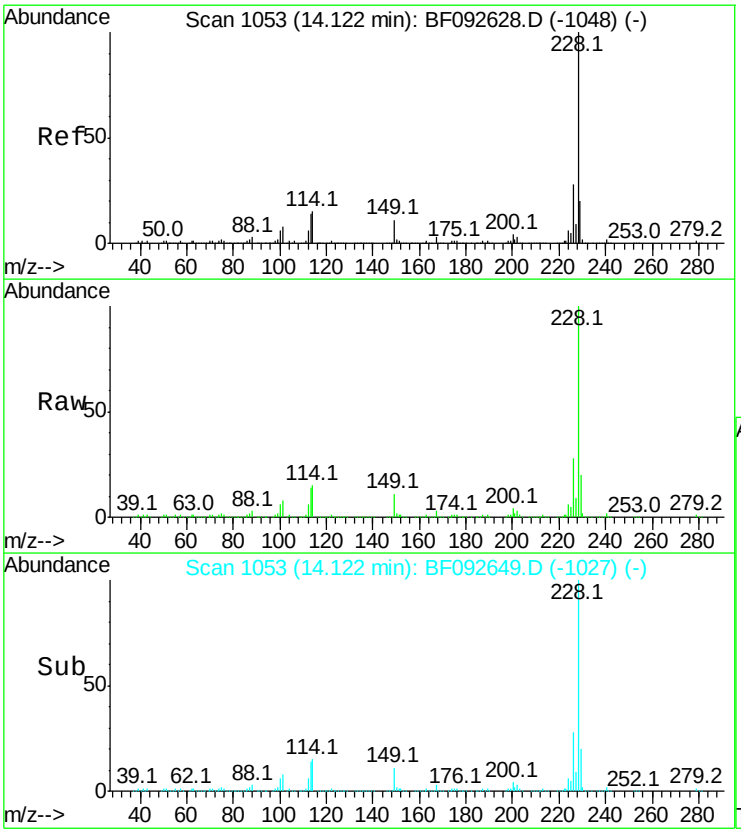
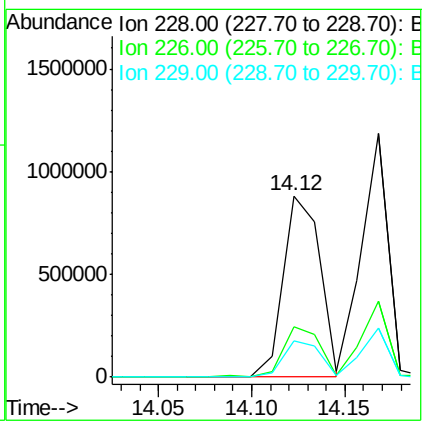
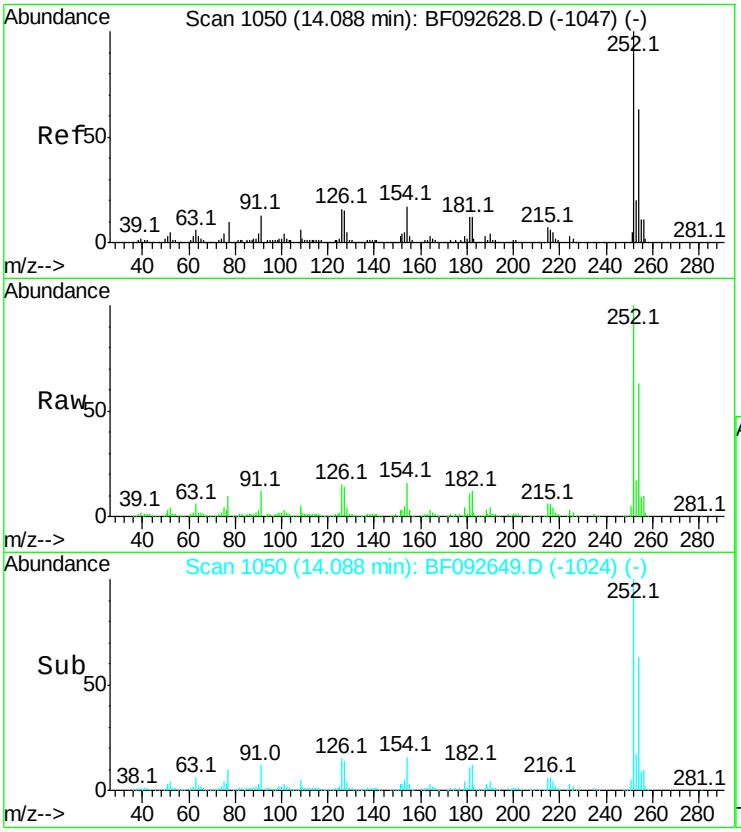


#80
Benzo(a)anthracene
Concen: 48.76 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:228 Resp: 1210720

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	19.7	16.2	24.4

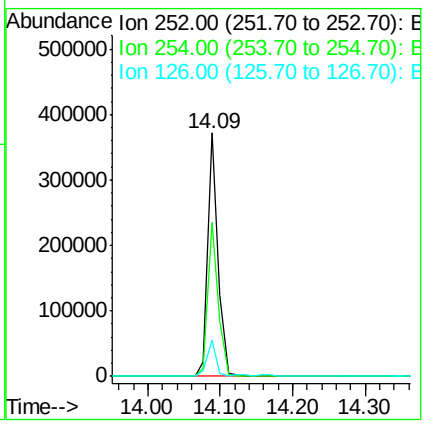




#81
3,3'-Dichlorobenzidine
Concen: 41.03 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:252 Resp: 363158

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.3	78.5
126	15.0	13.6	20.4



Instrument :
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ClientSampleId :
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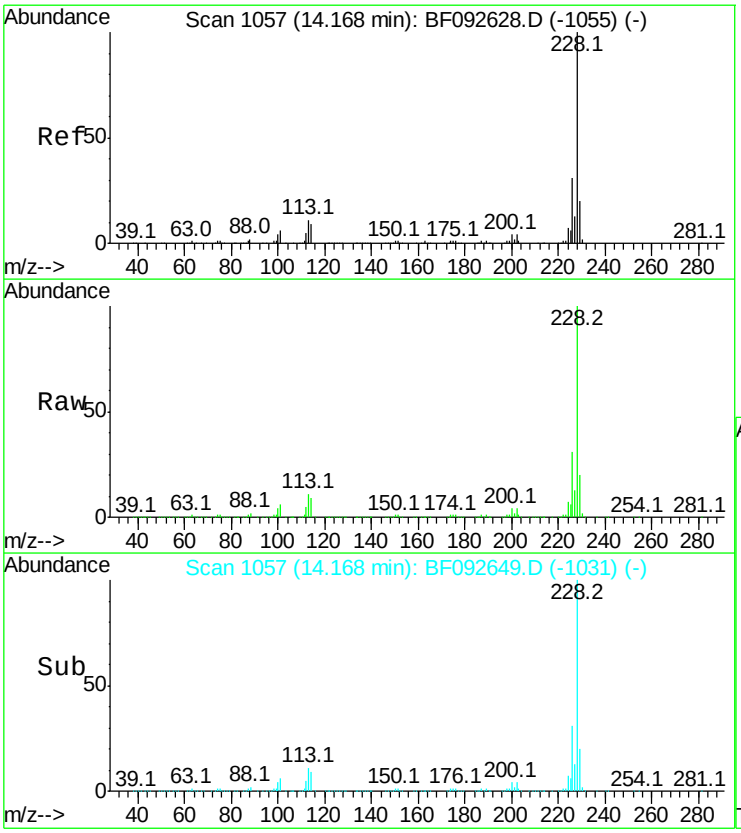
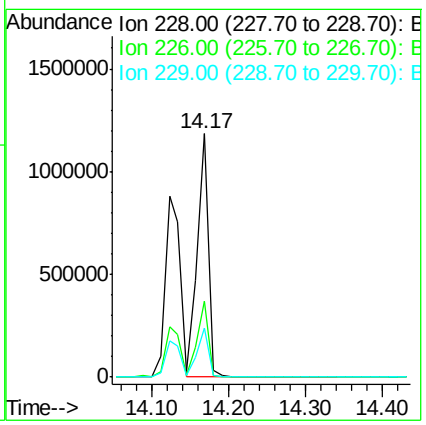
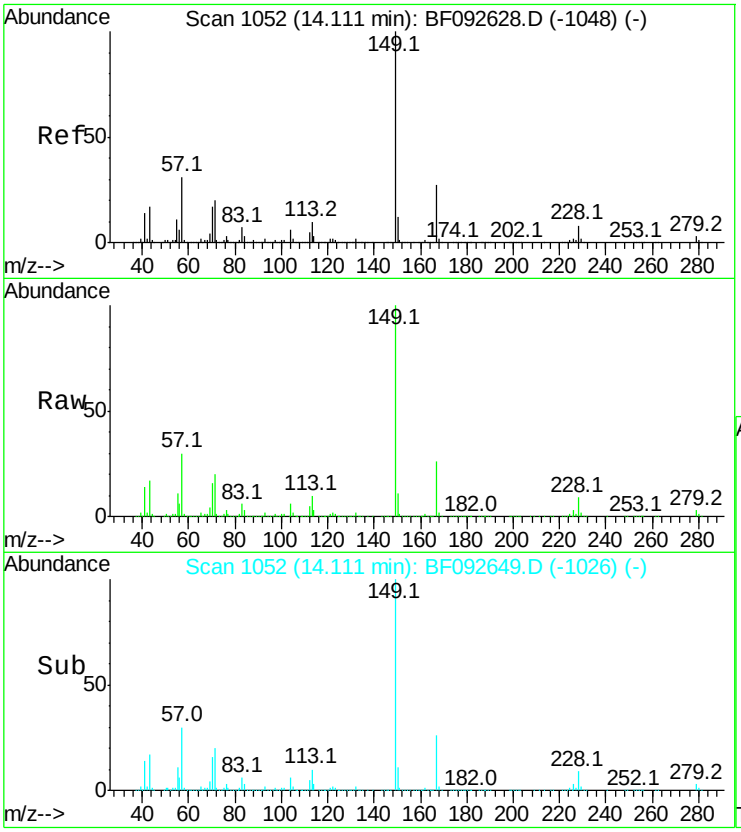


#82
Chrysene
Concen: 50.42 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:228 Resp: 1172248

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	19.9	16.2	24.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 55.60 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:149 Resp: 938149

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.2	30.4
279	2.9	1.8	2.8#

Instrument :
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ClientSampleId :
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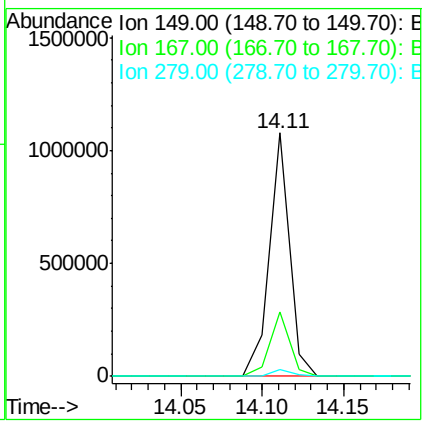
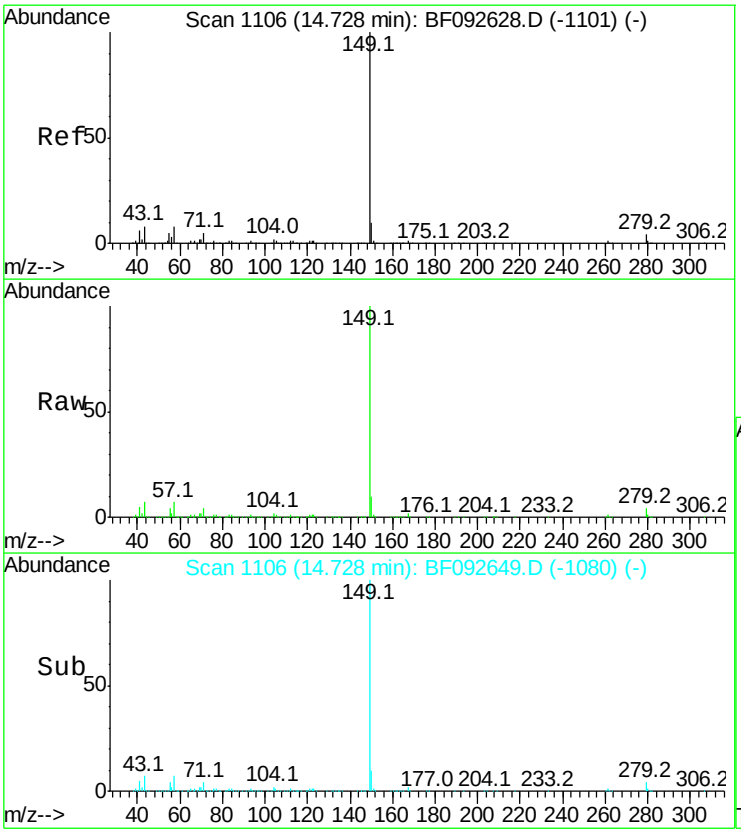
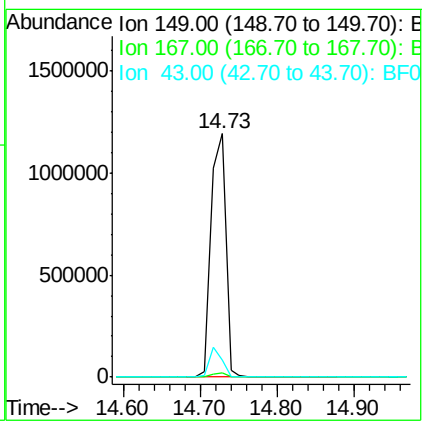


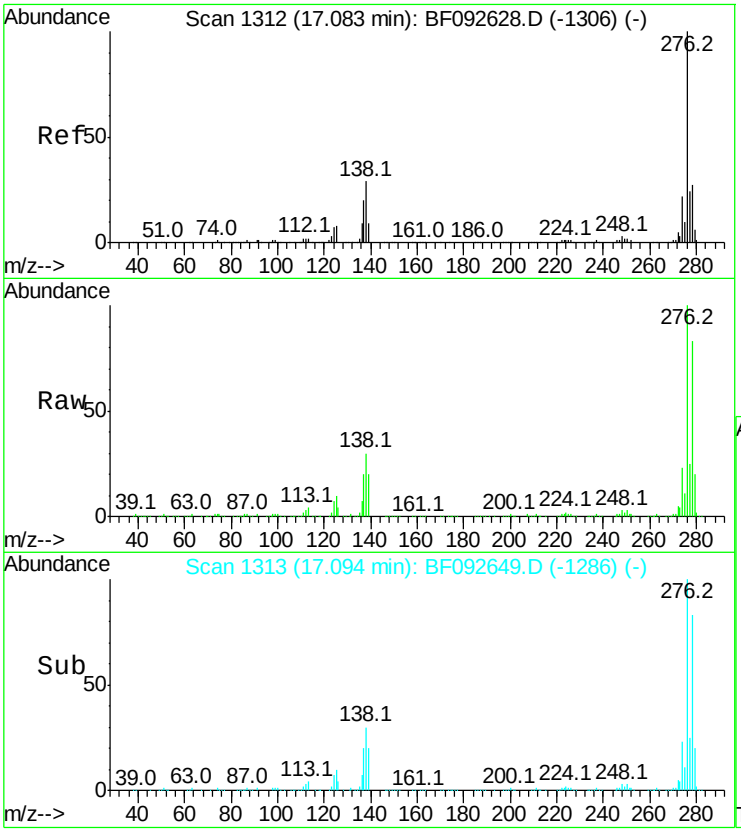


#84
Di-n-octyl phthalate
Concen: 57.11 ng
RT: 14.73 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:149 Resp: 1569351

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.6	8.9	13.3

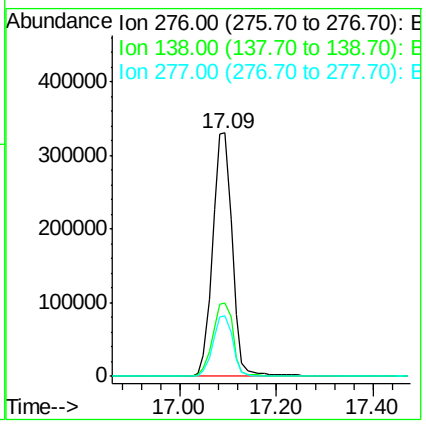




#85
Indeno(1,2,3-cd)pyrene
Concen: 52.61 ng
RT: 17.09 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:276 Resp: 947453

Ion	Ratio	Lower	Upper
276	100		
138	31.6	21.8	32.6
277	25.2	20.2	30.4



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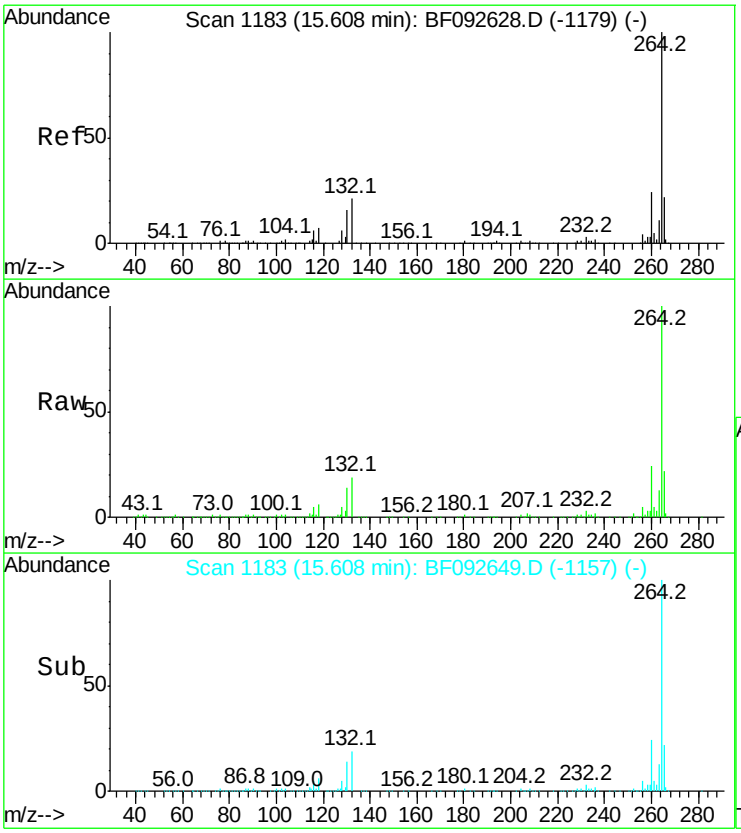
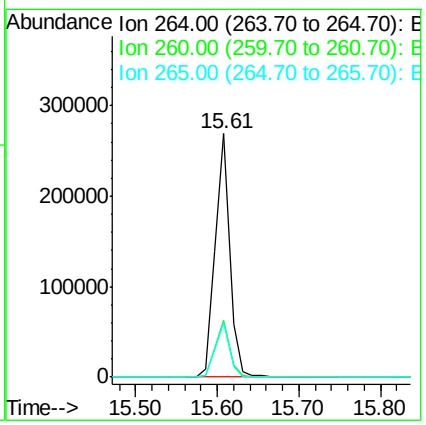
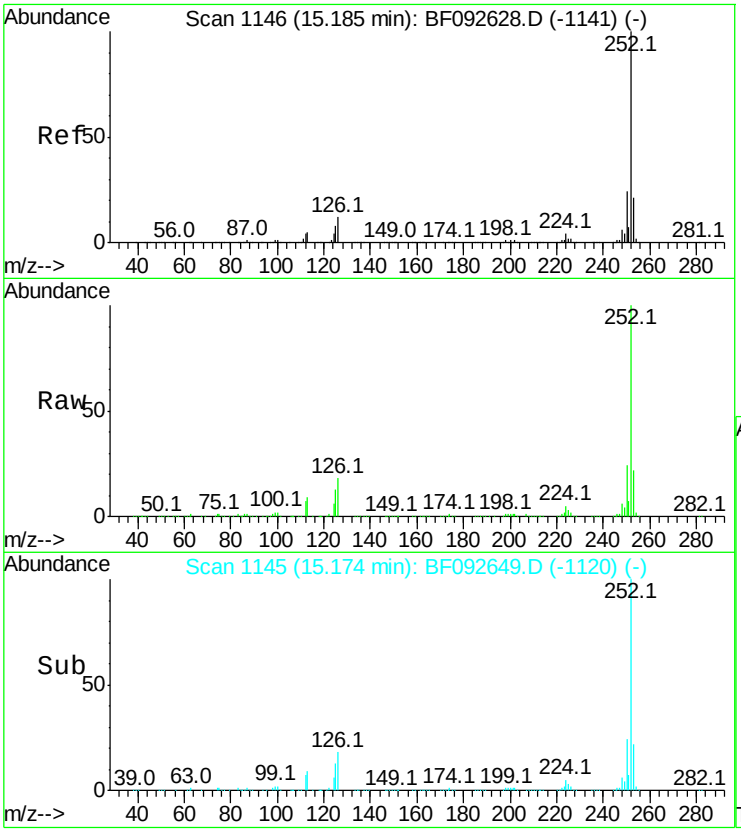


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:264 Resp: 335105

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	17.4	26.0

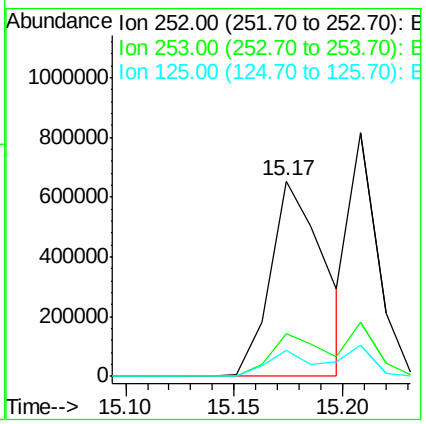




#87
Benzo(b)fluoranthene
Concen: 50.98 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:252 Resp: 1124352

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	13.3	9.8	14.6



Instrument :
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ClientSampleId :
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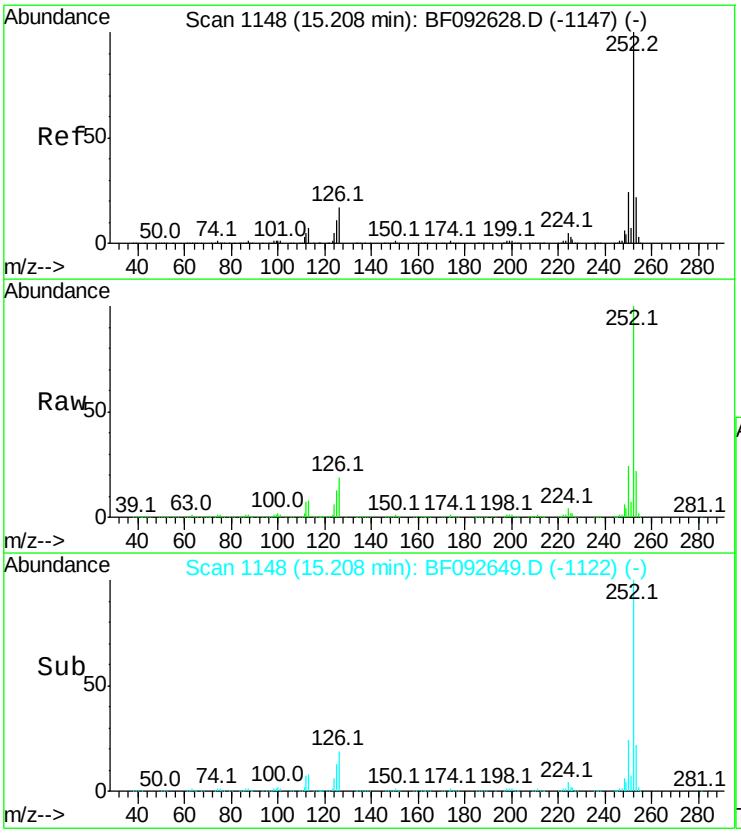
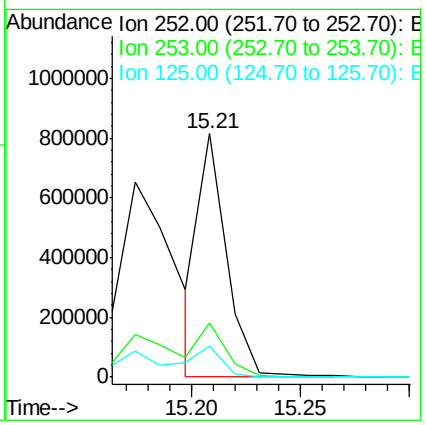
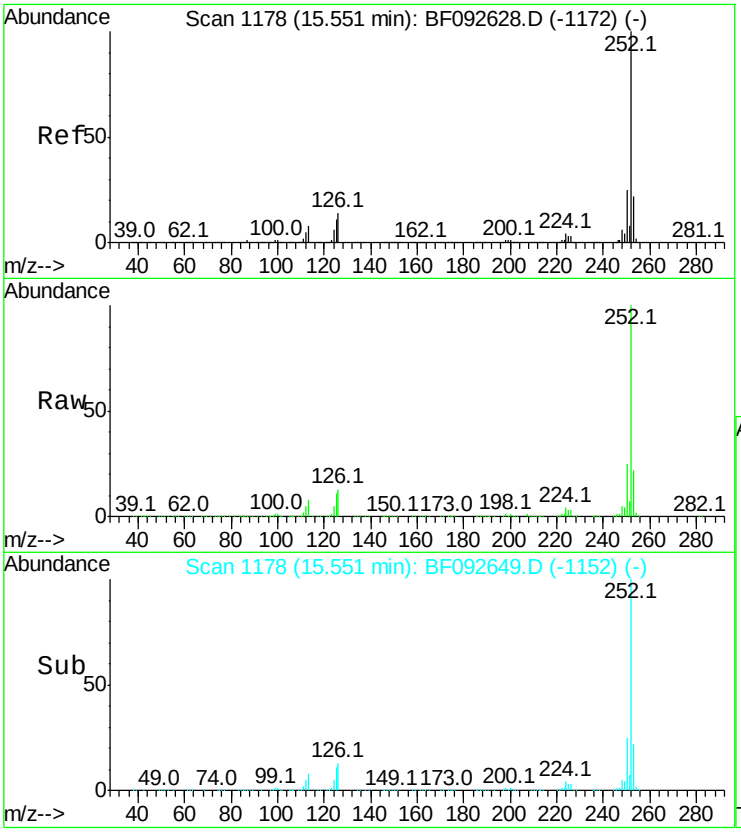


#88
Benzo(k)fluoranthene
Concen: 38.26 ng m
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:252 Resp: 728676

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	12.7	8.9	13.3

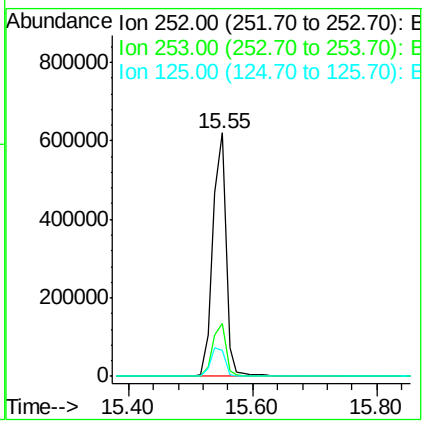




#89
Benzo(a)pyrene
Concen: 46.84 ng
RT: 15.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:252 Resp: 893644

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.5	10.0	15.0



Instrument :
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ClientSampleId :
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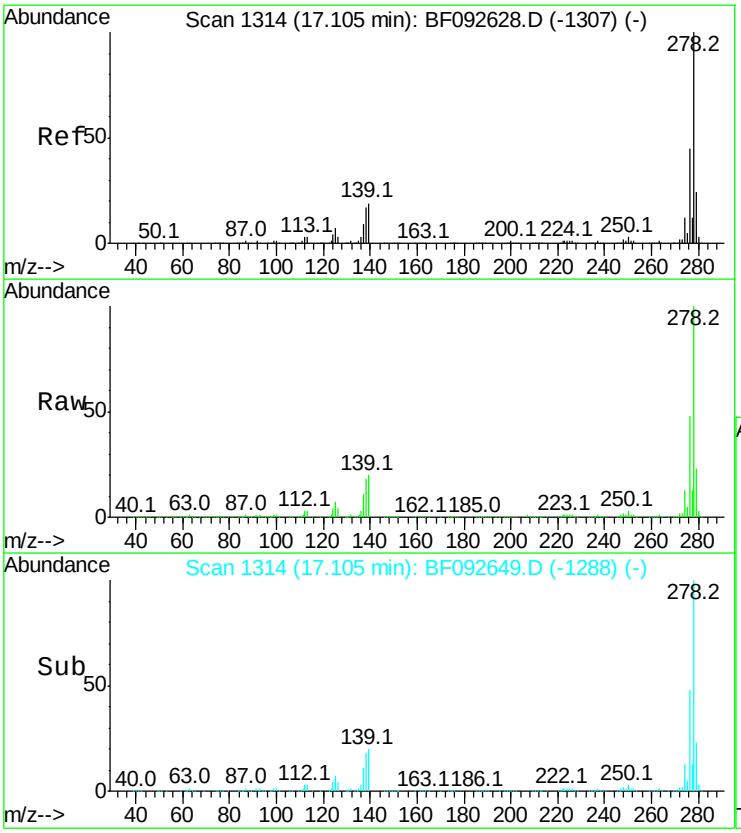
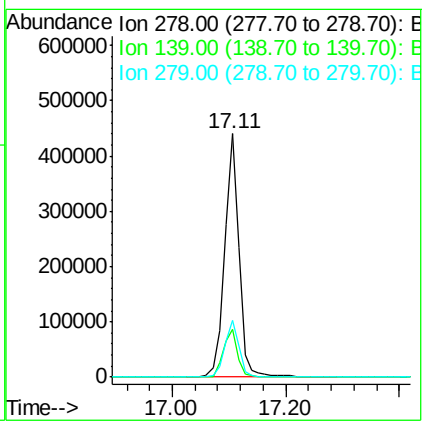
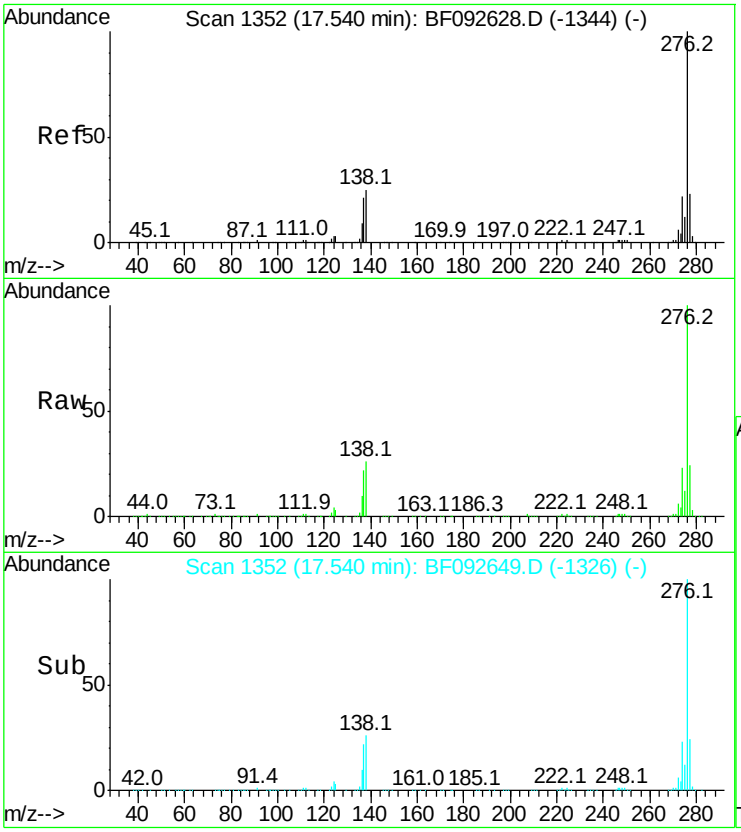


#90
Dibenzo(a,h)anthracene
Concen: 50.90 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:278 Resp: 784921

Ion	Ratio	Lower	Upper
278	100		
139	19.5	14.8	22.2
279	23.4	19.8	29.6

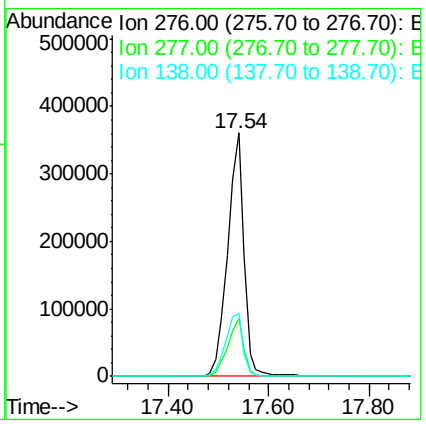




#91
Benzo(g,h,i)perylene
Concen: 52.54 ng
RT: 17.54 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF092649.D
Acq: 30 Jan 2017 22:27

Tgt Ion:276 Resp: 818509

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	26.2	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MSD

Manual Integrations APPROVED
mohammad
1/31/2017 4:45:53 PM