Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
Data File : BF092688.D
Acq On : 31 Jan 2017 18:35
Operator : SJ/MA
Sample : I1588-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Manual Integrations APPROVED
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2/1/2017 2:27:31 PM

Quant Time: Feb 01 00:41:54 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	6.94	152	140712	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	561671	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	331227	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	546789	20.00	ng		0.00
75) Chrysene-d12	14.13	240	373303	20.00	ng		-0.01
86) Perylene-d12	15.60	264	311778	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	994679	121.28	ng		0.00
7) Phenol-d6	6.59	99	1293684	122.59	ng		-0.01
23) Nitrobenzene-d5	7.52	82	851167	84.39	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	295366	123.29	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1715643	93.84	ng		-0.01
78) Terphenyl-d14	13.07	244	1420024	89.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	196844	44.42	ng	#	73
3) Pyridine	3.48	79	429853	38.14	ng		86
4) n-Nitrosodimethylamine	3.42	42	278820	52.69	ng		89
6) Aniline	6.61	93	281423	19.55	ng	#	80
8) 2-Chlorophenol	6.74	128	425646	47.04	ng		99
9) Benzaldehyde	6.50	77	117488	15.54	ng		92
10) Phenol	6.61	94	412290	33.39	ng		88
11) bis(2-Chloroethyl)ether	6.68	93	417310	42.34	ng		92
12) 1,3-Dichlorobenzene	6.89	146	451391m	42.59	ng		
13) 1,4-Dichlorobenzene	6.97	146	480175	44.77	ng		95
14) 1,2-Dichlorobenzene	7.12	146	414275	40.39	ng		98
15) Benzyl Alcohol	7.09	79	357528	45.76	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	750151	43.81	ng		94
17) 2-Methylphenol	7.22	107	345165	44.47	ng		97
18) Hexachloroethane	7.46	117	150198	41.02	ng		91
19) n-Nitroso-di-n-propylamine	7.37	70	314566	46.83	ng		98
20) 3+4-Methylphenols	7.37	107	409327	44.10	ng		97
22) Acetophenone	7.36	105	596756	46.53	ng	#	96
24) Nitrobenzene	7.54	77	495923	47.88	ng	#	87
25) Isophorone	7.78	82	858193	45.66	ng		98
26) 2-Nitrophenol	7.85	139	228763	46.47	ng		93
27) 2,4-Dimethylphenol	7.89	122	378975	43.83	ng		96
28) bis(2-Chloroethoxy)methane	7.98	93	514425	41.33	ng		99
29) 2,4-Dichlorophenol	8.10	162	367935	45.63	ng		92
30) 1,2,4-Trichlorobenzene	8.18	180	388106	44.66	ng		96
31) Naphthalene	8.26	128	1228936	43.16	ng		99
32) Benzoic acid	8.02	122	225410	46.31	ng		97
33) 4-Chloroaniline	8.30	127	154024	13.79	ng		96
34) Hexachlorobutadiene	8.37	225	210299	43.99	ng		99
35) Caprolactam	8.68	113	112664m	44.42	ng		
36) 4-Chloro-3-methylphenol	8.81	107	452136	53.78	ng		95
37) 2-Methylnaphthalene	8.96	142	931665	50.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	417587	44.91	ng		99
40) Hexachlorocyclopentadiene	9.10	237	315260	75.15	ng		95

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Sample : I1588-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Manual Integrations APPROVED
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Quant Time: Feb 01 00:41:54 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	291117	47.65	ng		95
43) 2,4,5-Trichlorophenol	9.29	196	305245	45.60	ng	#	84
45) 1,1'-Biphenyl	9.42	154	1207218	50.33	ng		99
46) 2-Chloronaphthalene	9.45	162	863442	46.02	ng		98
47) 2-Nitroaniline	9.54	65	288494	45.73	ng		89
48) Acenaphthylene	9.86	152	1354236	41.78	ng		99
49) Dimethylphthalate	9.72	163	958128	42.95	ng		99
50) 2,6-Dinitrotoluene	9.79	165	240635	49.94	ng		92
51) Acenaphthene	10.03	154	889490	45.90	ng		96
52) 3-Nitroaniline	9.95	138	122041	22.13	ng		92
53) 2,4-Dinitrophenol	10.06	184	197545	80.56	ng	#	75
54) Dibenzofuran	10.21	168	1226062	47.30	ng		90
55) 4-Nitrophenol	10.13	139	330913	83.32	ng		93
56) 2,4-Dinitrotoluene	10.19	165	273163	42.58	ng		96
57) Fluorene	10.56	166	912412	45.76	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	221609	49.63	ng		100
59) Diethylphthalate	10.42	149	986339	46.91	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	437543	45.67	ng	#	82
61) 4-Nitroaniline	10.58	138	252489	44.71	ng		87
62) Azobenzene	10.70	77	1163721	53.57	ng		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	145180	43.86	ng		81
65) n-Nitrosodiphenylamine	10.66	169	798111	45.69	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	261333	45.75	ng	#	85
67) Hexachlorobenzene	11.10	284	248624	44.04	ng	#	89
68) Atrazine	11.20	200	270608	48.28	ng		95
69) Pentachlorophenol	11.30	266	235196	80.64	ng		98
70) Phenanthrene	11.52	178	1308924	41.78	ng		99
71) Anthracene	11.57	178	1394881	44.34	ng		97
72) Carbazole	11.72	167	1116958	37.14	ng		99
73) Di-n-butylphthalate	12.05	149	1614767	49.65	ng	#	97
74) Fluoranthene	12.70	202	1302108	40.30	ng		97
76) Benzidine	12.82	184	67753	4.26	ng		98
77) Pyrene	12.93	202	1281738	45.88	ng		99
79) Butylbenzylphthalate	13.55	149	595948	52.53	ng	#	75
80) Benzo(a)anthracene	14.12	228	1018365	44.60	ng		99
81) 3,3'-Dichlorobenzidine	14.08	252	212427	26.10	ng		97
82) Chrysene	14.16	228	950190	44.45	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	747429	48.18	ng		99
84) Di-n-octyl phthalate	14.72	149	1292287	51.15	ng		100
85) Indeno(1,2,3-cd)pyrene	17.07	276	871196	52.61	ng		95
87) Benzo(b)fluoranthene	15.16	252	1007521	49.10	ng		98
88) Benzo(k)fluoranthene	15.20	252	675962m	38.15	ng		
89) Benzo(a)pyrene	15.53	252	814334	45.88	ng	#	97
90) Dibenzo(a,h)anthracene	17.08	278	725137	50.54	ng		96
91) Benzo(g,h,i)perylene	17.52	276	752768	51.94	ng	#	92

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

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Manual Integrations APPROVED
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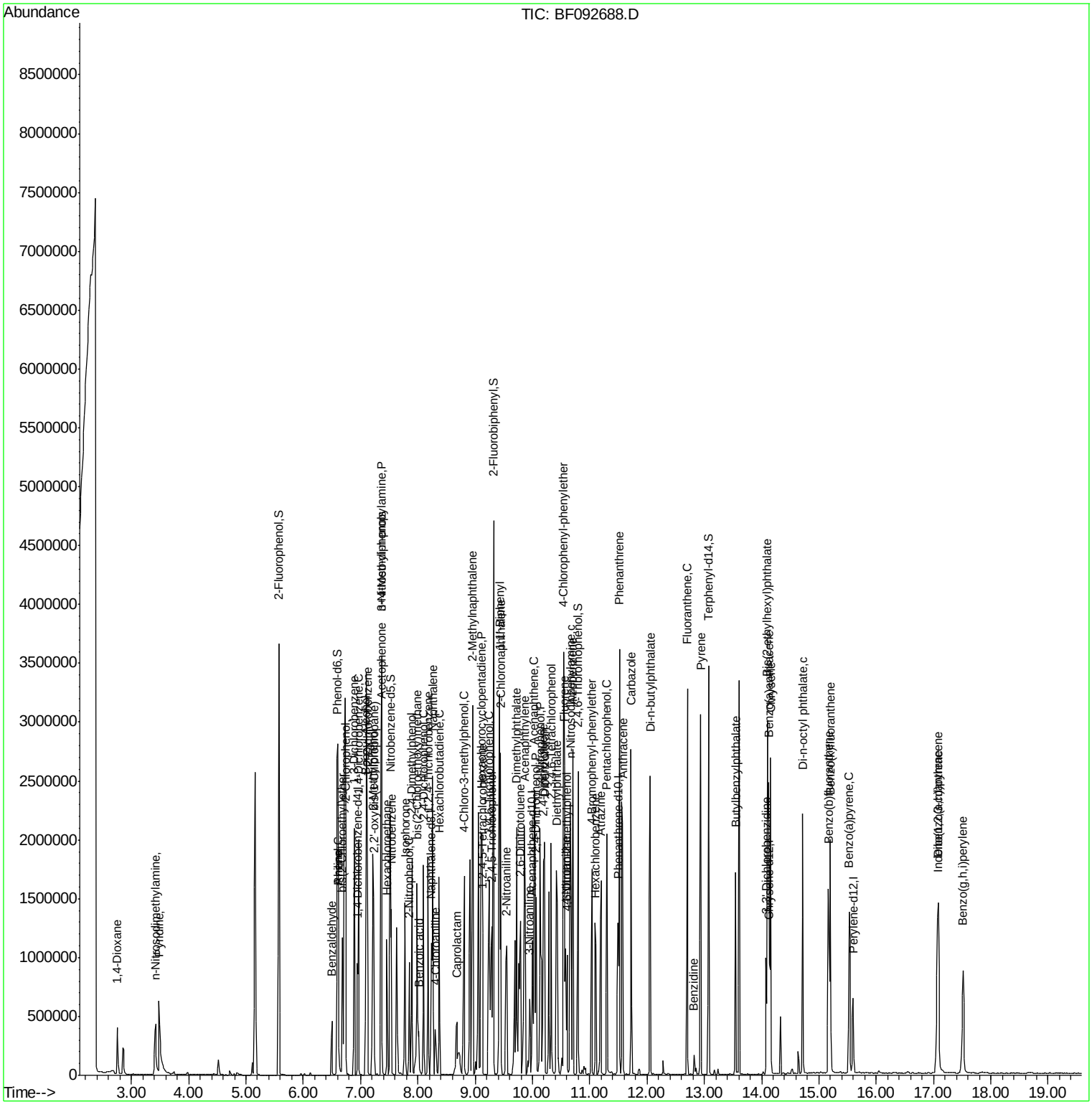
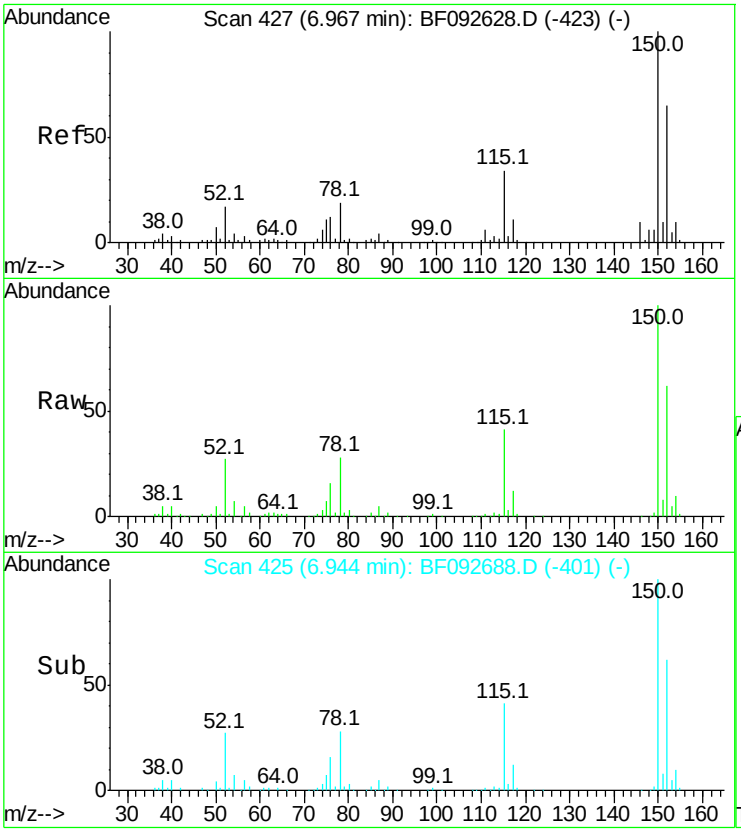
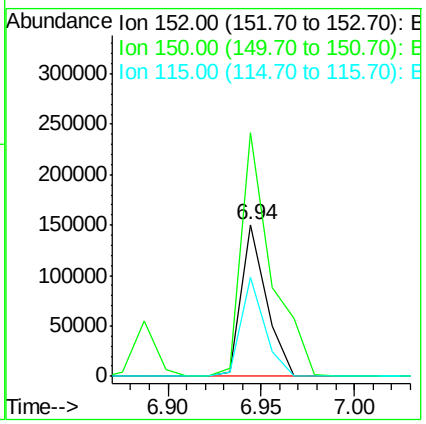




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:152 Resp: 140712

Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.9	187.3
115	65.2	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Manual Integrations APPROVED
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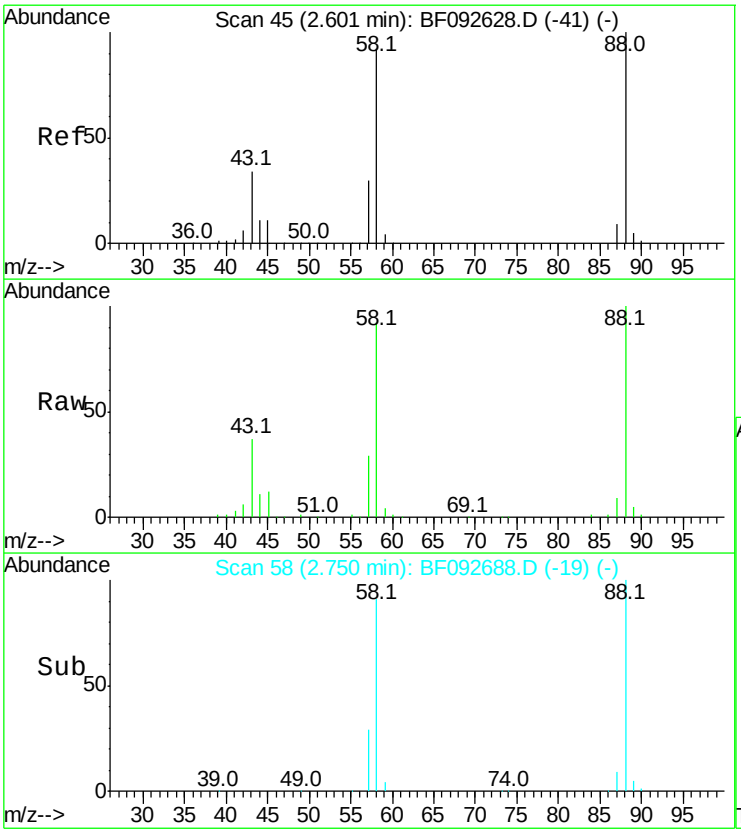
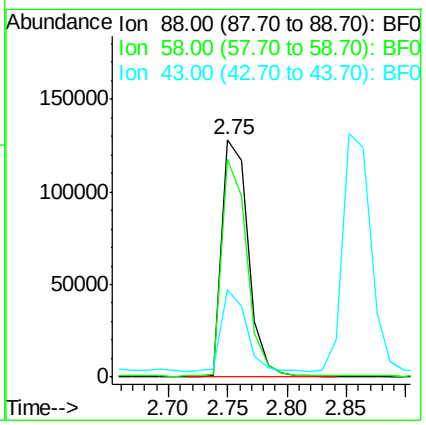
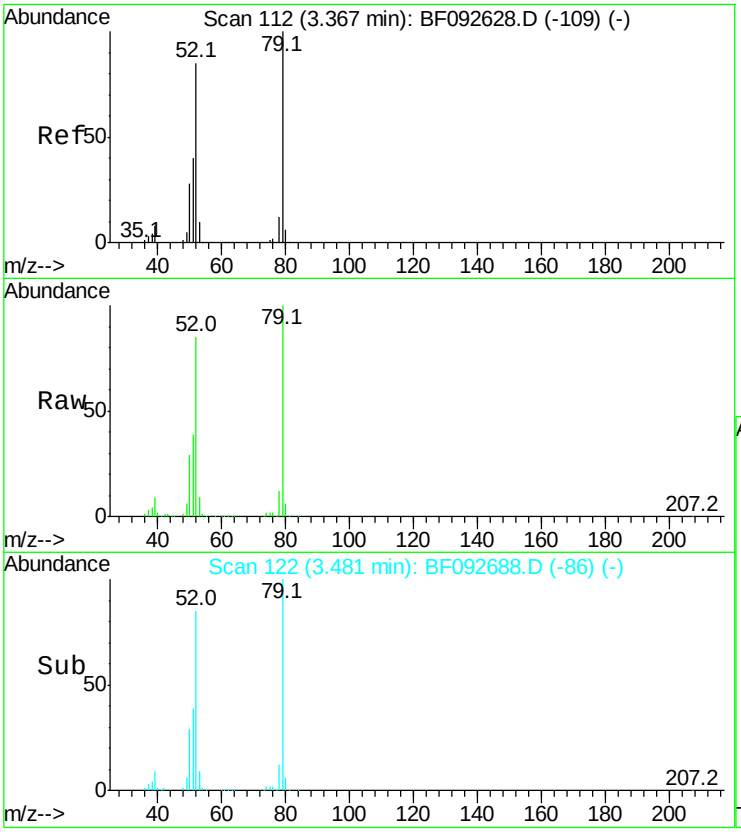


#2
1,4-Dioxane
Concen: 44.42 ng
RT: 2.75 min Scan# 58
Delta R.T. 0.15 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 88 Resp: 196844

Ion	Ratio	Lower	Upper
88	100		
58	86.5	57.8	86.8
43	0.0	22.3	33.5#

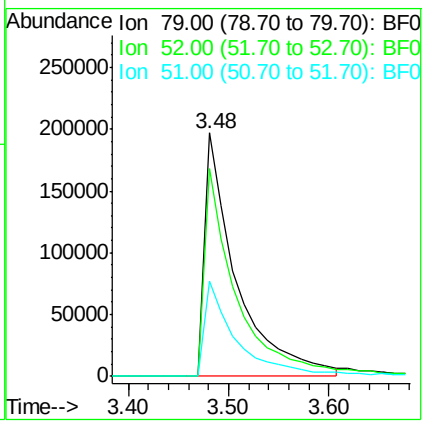




#3
Pyridine
Concen: 38.14 ng
RT: 3.48 min Scan# 122
Delta R.T. 0.11 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 79 Resp: 429853

Ion	Ratio	Lower	Upper
79	100		
52	85.4	57.1	85.7
51	39.3	27.3	40.9



Instrument :
BNA_F
ClientSampleId :
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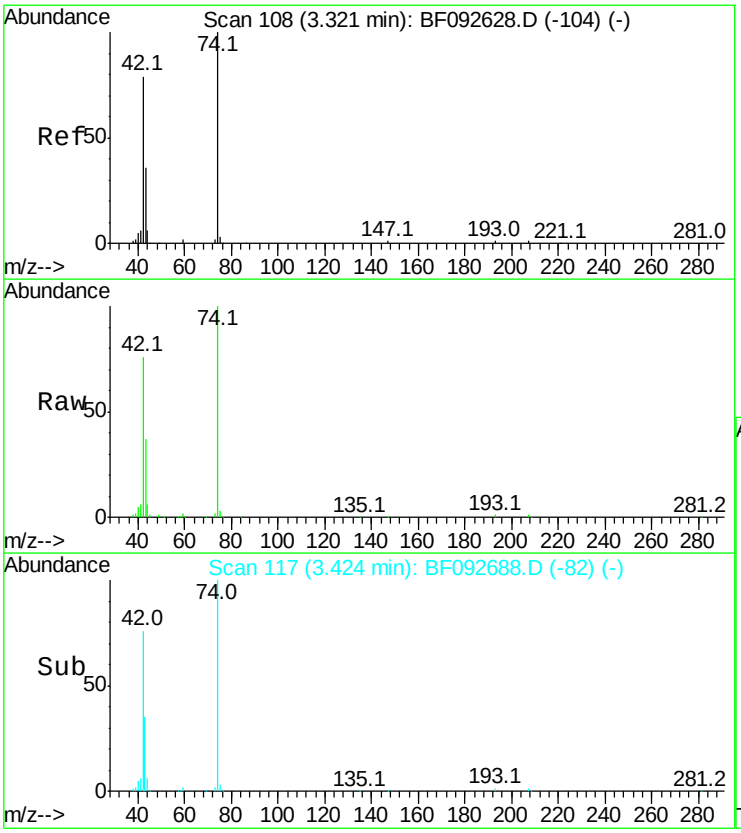
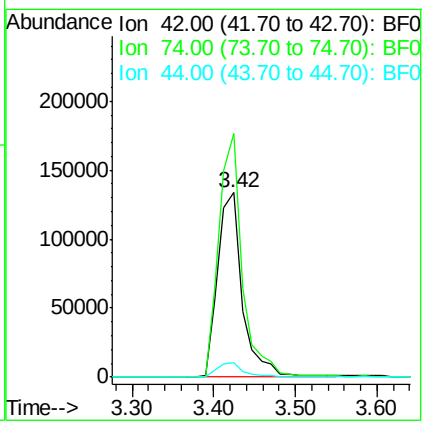
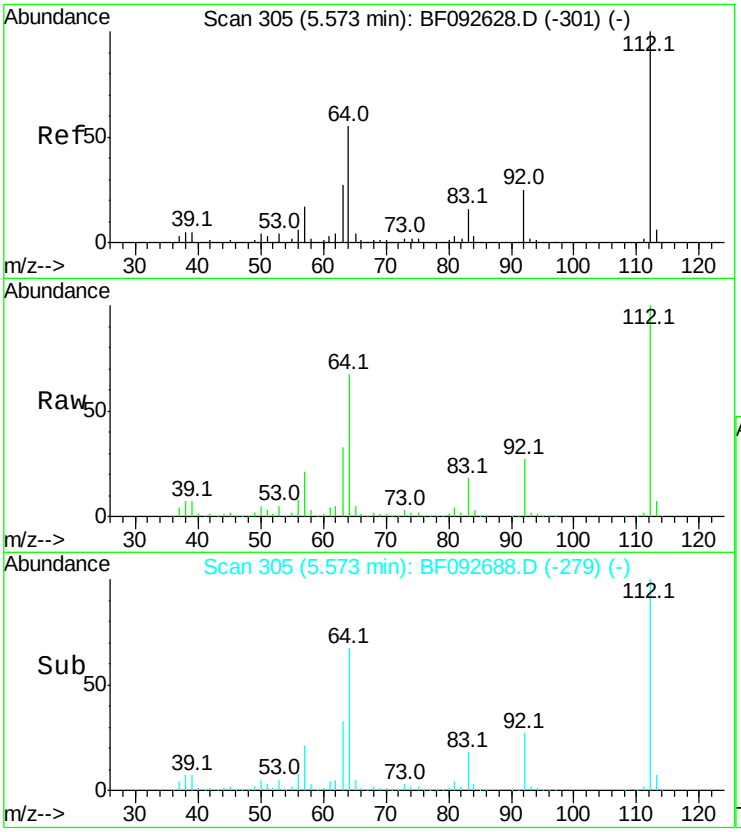


#4
n-Nitrosodimethylamine
Concen: 52.69 ng
RT: 3.42 min Scan# 117
Delta R.T. 0.10 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 42 Resp: 278820

Ion	Ratio	Lower	Upper
42	100		
74	131.8	117.0	175.4
44	7.9	5.5	8.3

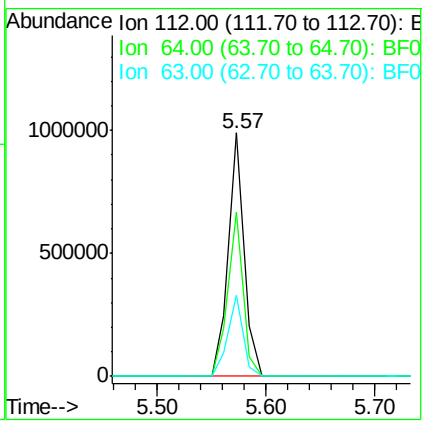




#5
2-Fluorophenol
Concen: 121.28 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:112 Resp: 994679

Ion	Ratio	Lower	Upper
112	100		
64	67.3	46.1	69.1
63	33.4	23.8	35.6



Instrument :
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ClientSampleId :
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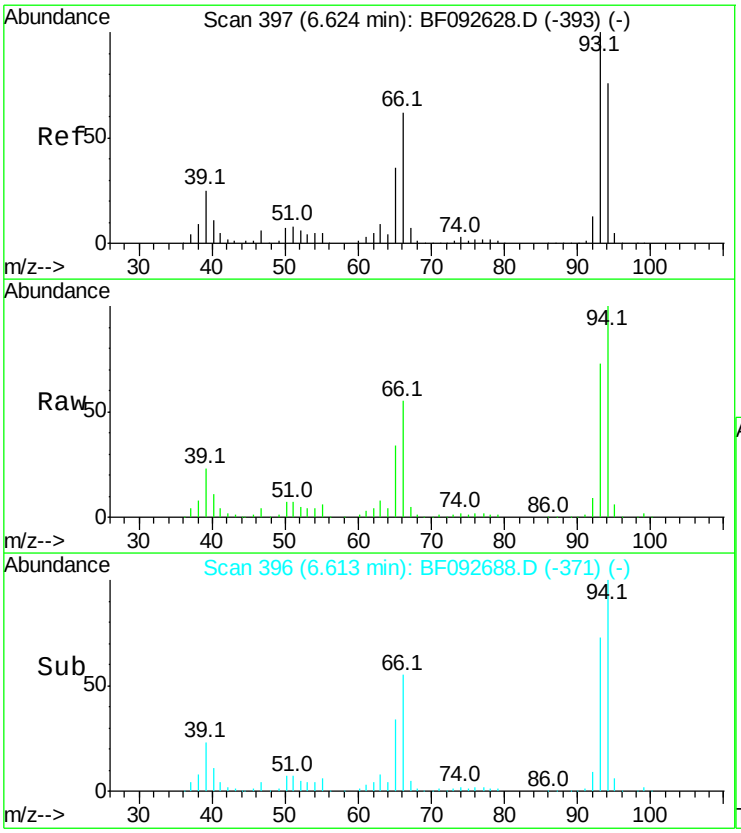
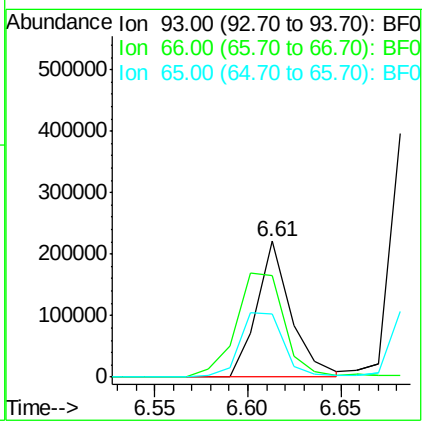
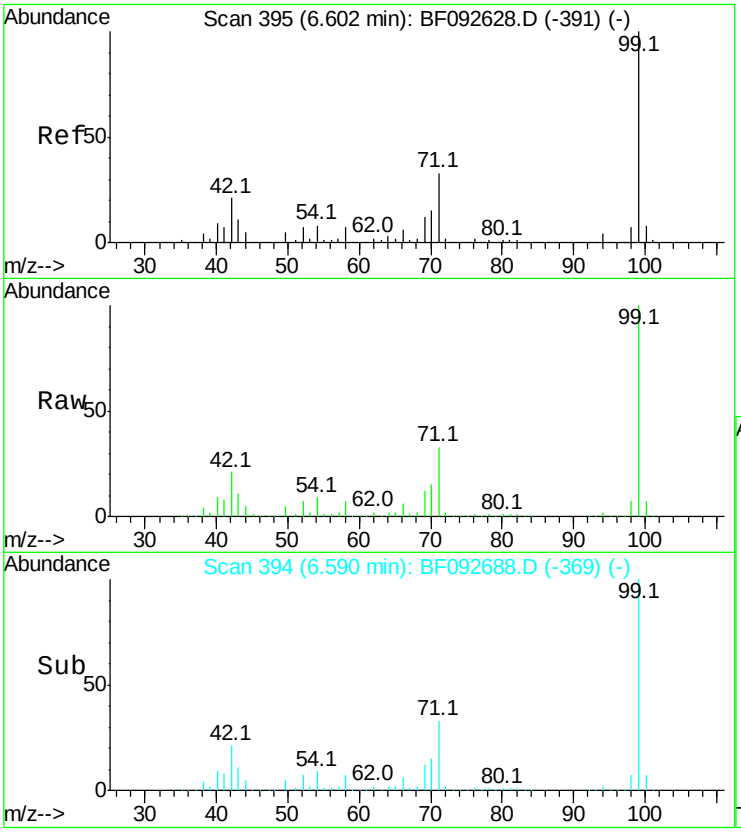


#6
Aniline
Concen: 19.55 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 93 Resp: 281423

Ion	Ratio	Lower	Upper
93	100		
66	75.0	76.2	114.2#
65	46.3	49.3	73.9#

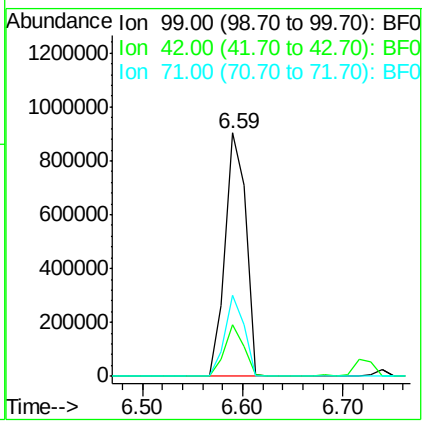




#7
Phenol-d6
Concen: 122.59 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 99 Resp: 1293684

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.6	23.4
71	33.0	27.5	41.3



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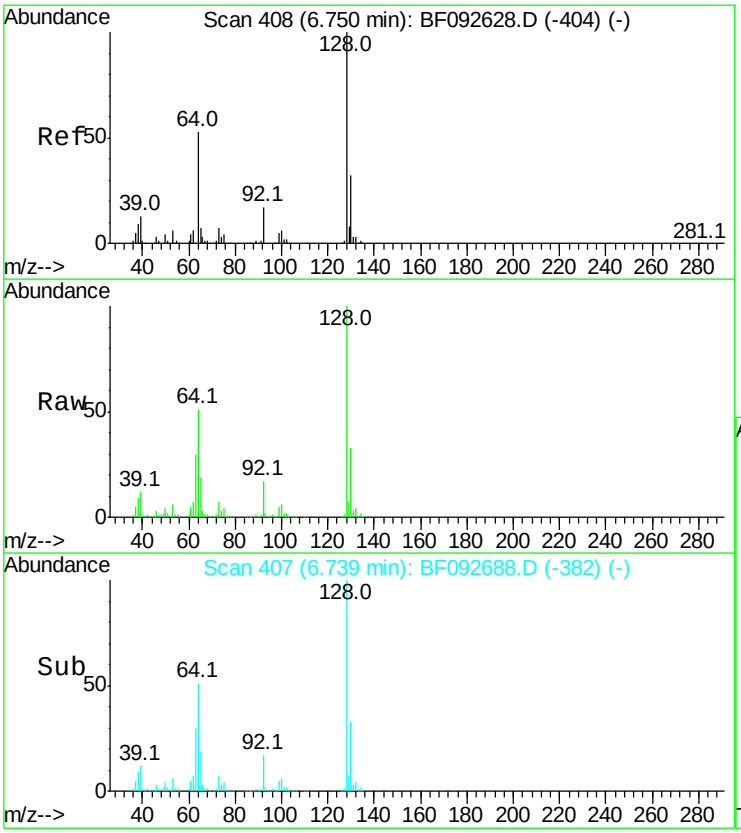
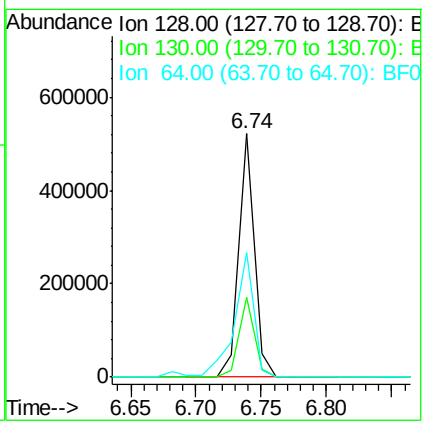
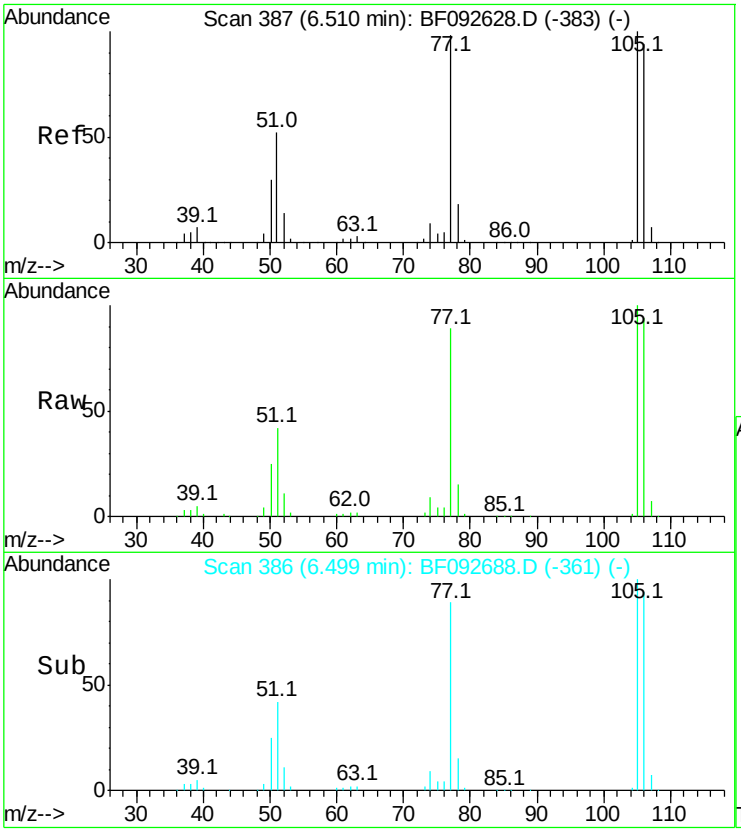


#8
2-Chlorophenol
Concen: 47.04 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:128 Resp: 425646

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	51.3	32.2	72.2

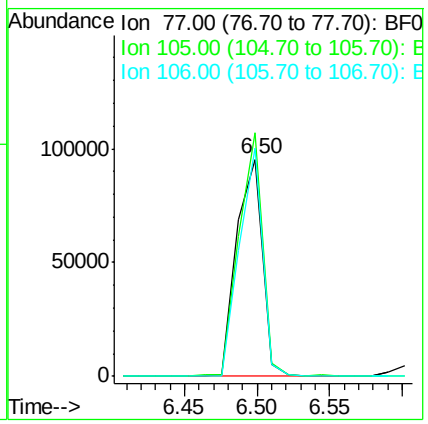




#9
Benzaldehyde
Concen: 15.54 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 77 Resp: 117488

Ion	Ratio	Lower	Upper
77	100		
105	112.1	83.9	123.9
106	105.3	77.6	117.6



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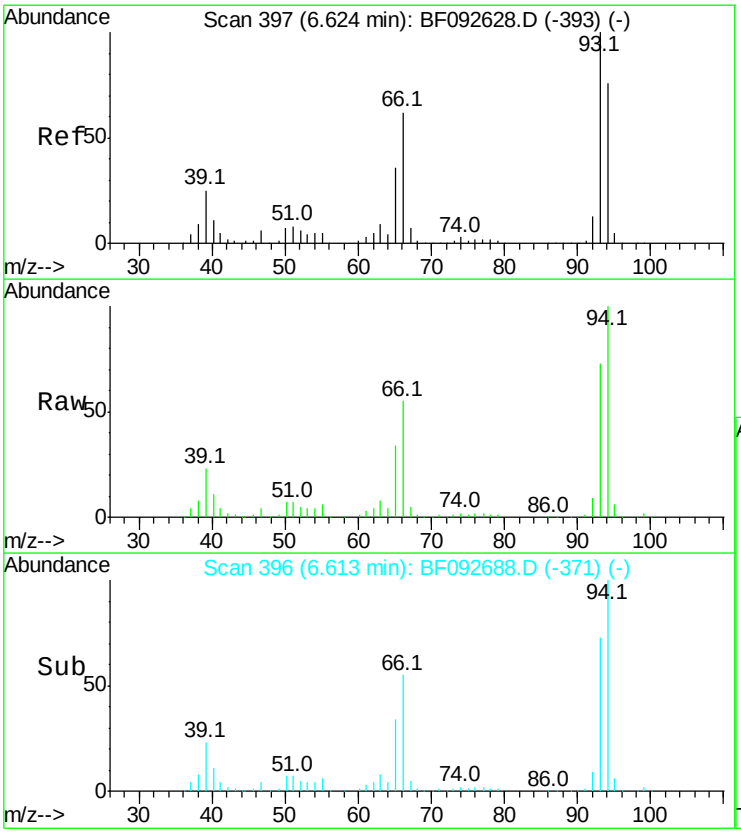
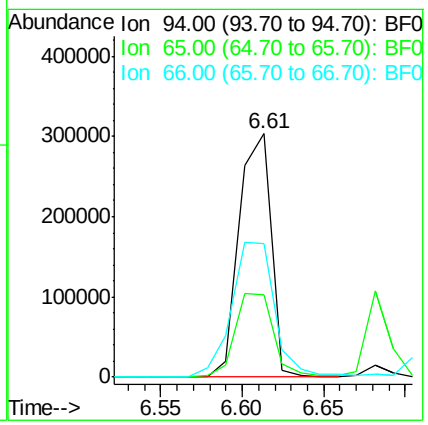
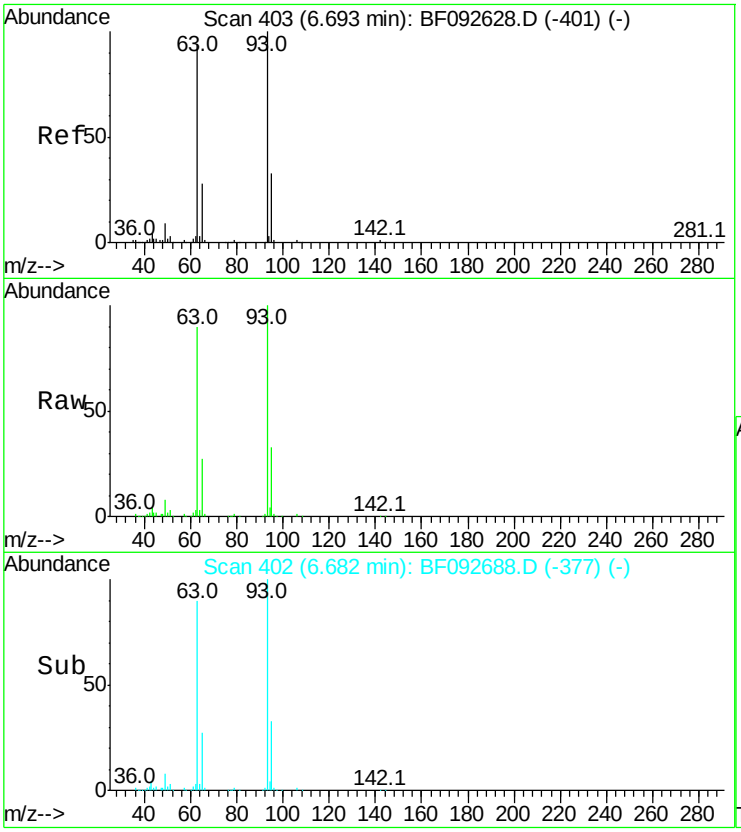


#10
Phenol
Concen: 33.39 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 94 Resp: 412290

Ion	Ratio	Lower	Upper
94	100		
65	33.7	21.4	61.4
66	54.6	44.0	84.0

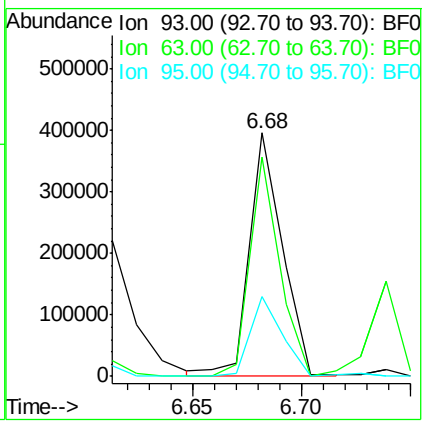




#11
bis(2-Chloroethyl)ether
Concen: 42.34 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 93 Resp: 417310

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



Instrument :
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ClientSampleId :
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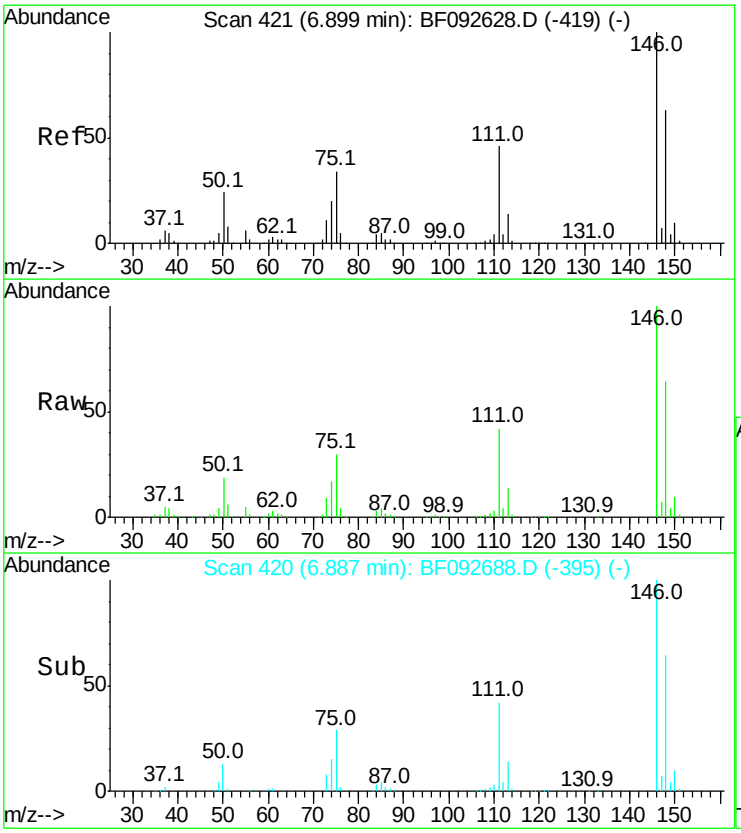
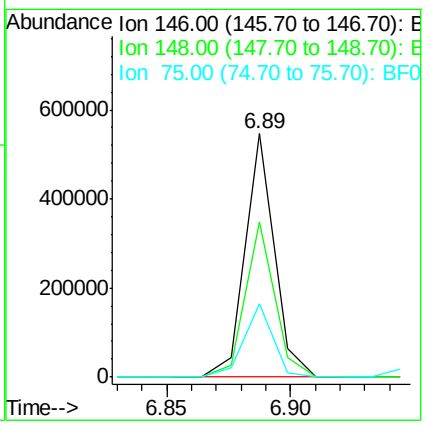
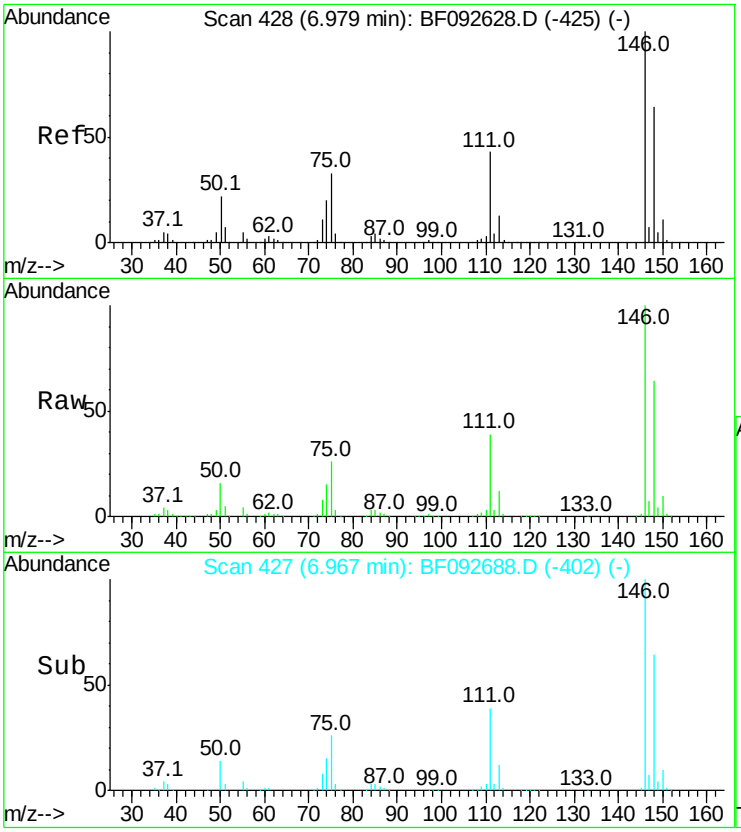


#12
1,3-Dichlorobenzene
Concen: 42.59 ng m
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:146 Resp: 451391

Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.4	80.0
75	30.1	18.5	27.7#

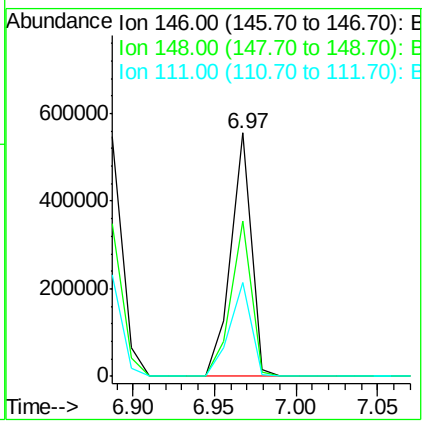




#13
1,4-Dichlorobenzene
Concen: 44.77 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:146 Resp: 480175

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	38.7	36.2	54.4



Instrument :
BNA_F
ClientSampleId :
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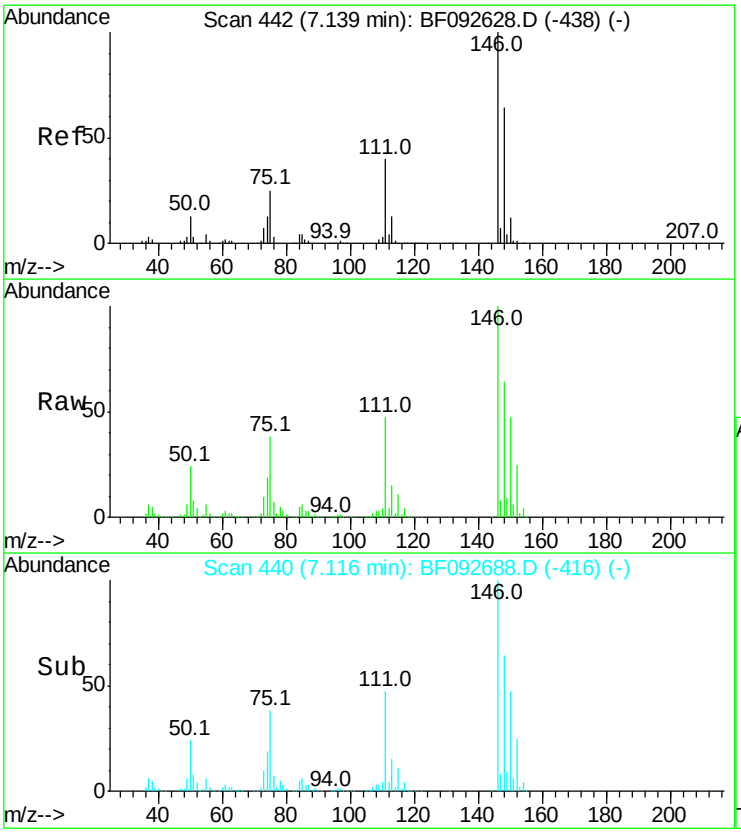
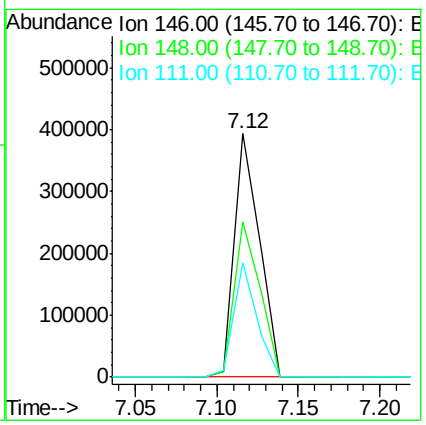
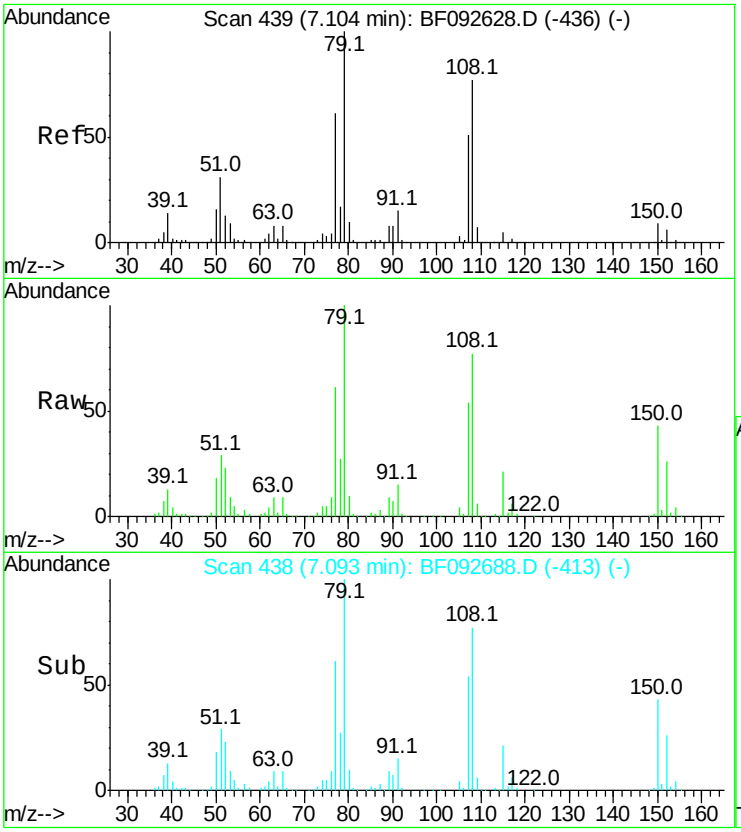


#14
1,2-Dichlorobenzene
Concen: 40.39 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:146 Resp: 414275

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	47.0	36.2	54.2

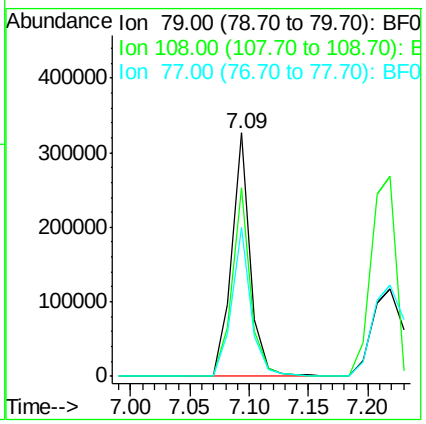




#15
Benzyl Alcohol
Concen: 45.76 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 79 Resp: 357528

Ion	Ratio	Lower	Upper
79	100		
108	77.3	61.4	92.0
77	61.3	50.9	76.3



Instrument :
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ClientSampleId :
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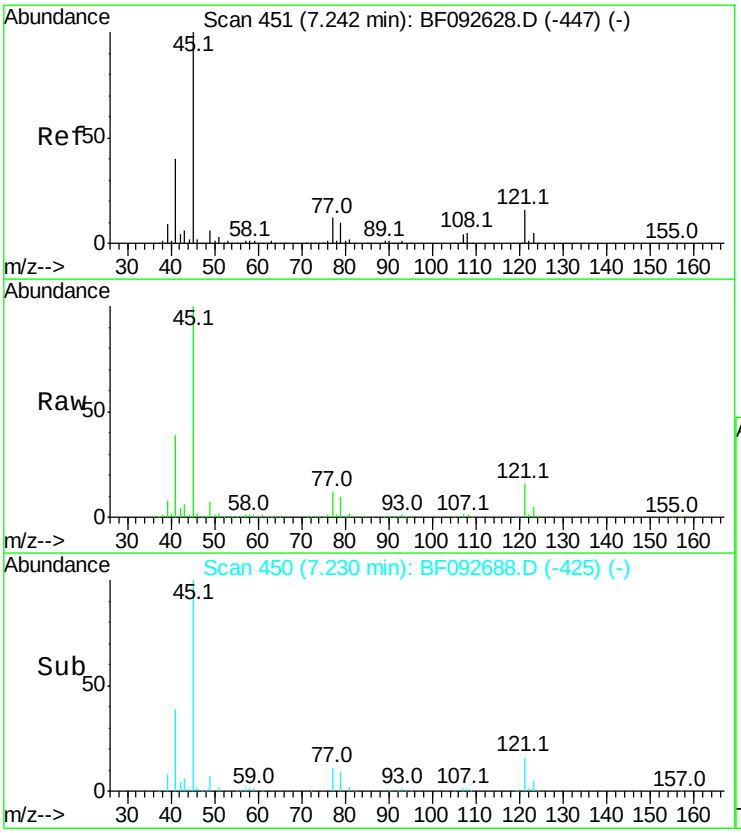
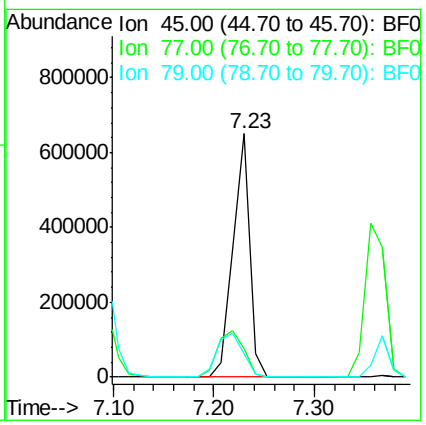
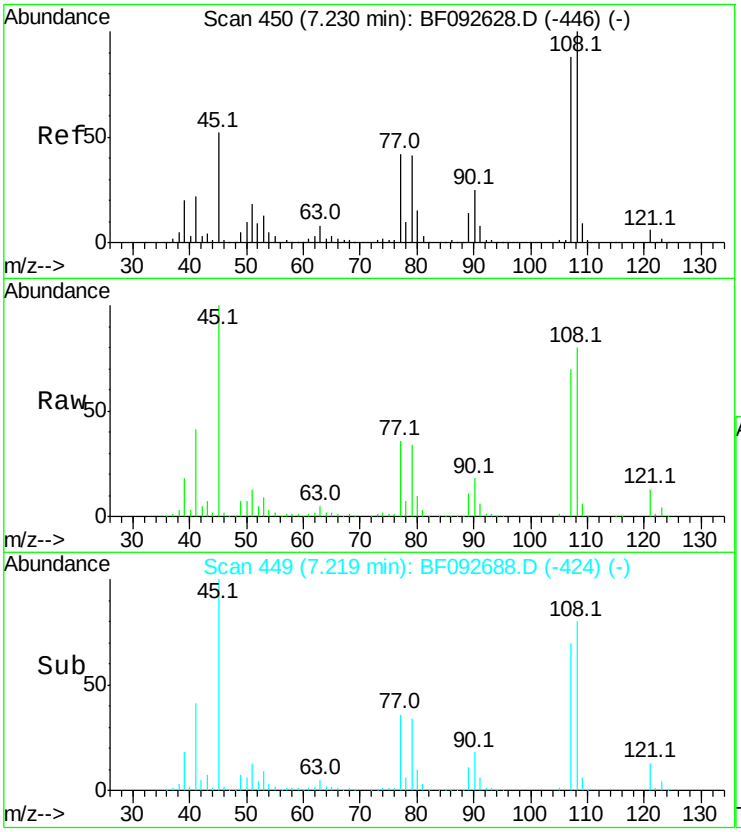


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.81 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 45 Resp: 750151

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	34.6
79	9.5	0.0	31.2

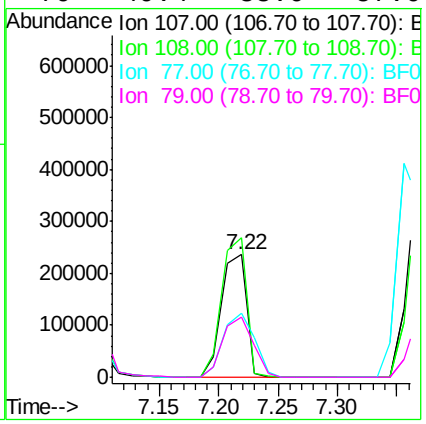




#17
2-Methylphenol
Concen: 44.47 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:107 Resp: 345165

Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.0	139.6
77	52.3	39.8	59.8
79	49.4	38.0	57.0



Instrument :
BNA_F
ClientSampleId :
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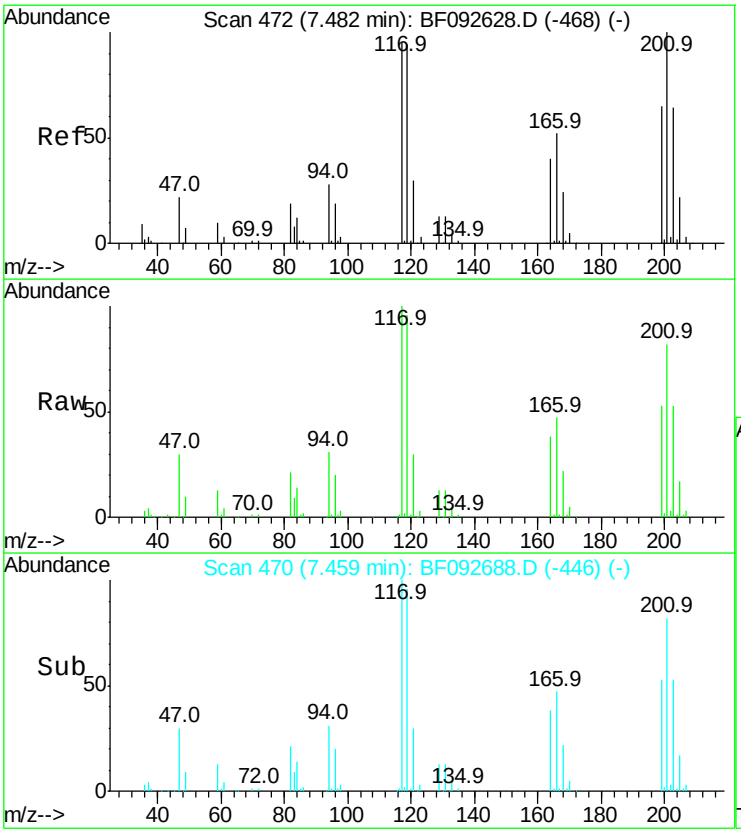
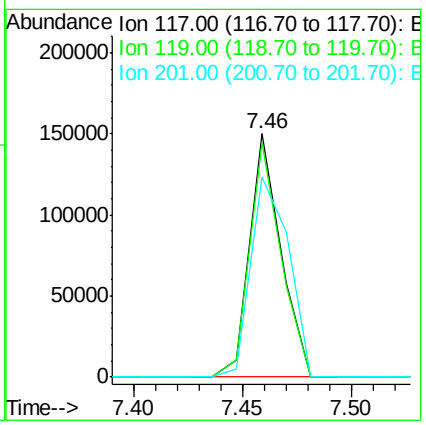
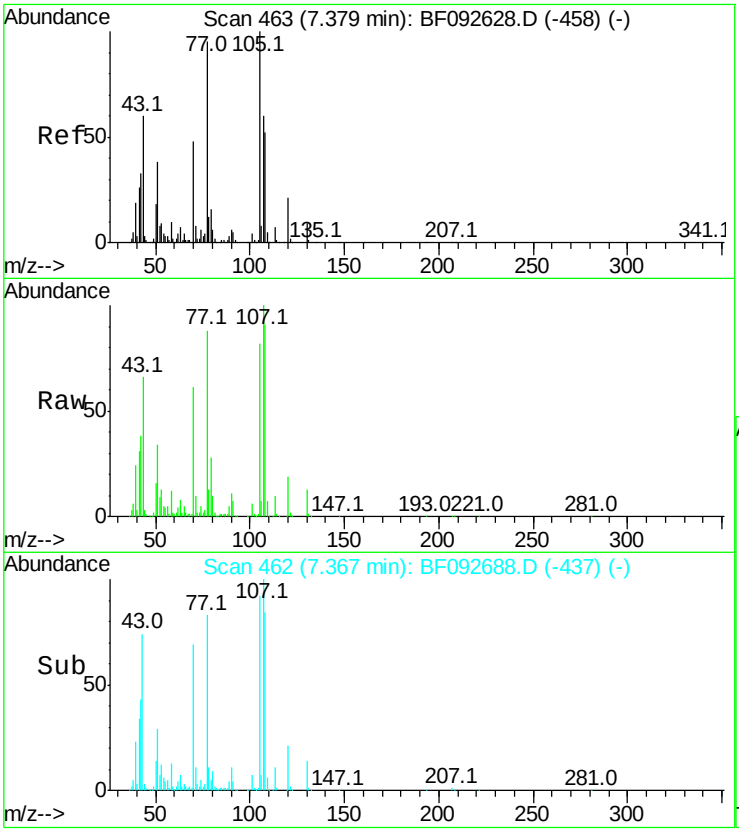


#18
Hexachloroethane
Concen: 41.02 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:117 Resp: 150198

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.1	117.1
201	82.4	78.6	117.8

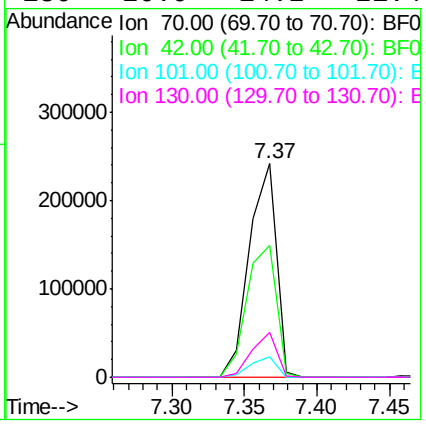




#19
n-Nitroso-di-n-propylamine
Concen: 46.83 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 70 Resp: 314566

Ion	Ratio	Lower	Upper
70	100		
42	61.8	49.4	74.0
101	9.5	7.4	11.2
130	20.9	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

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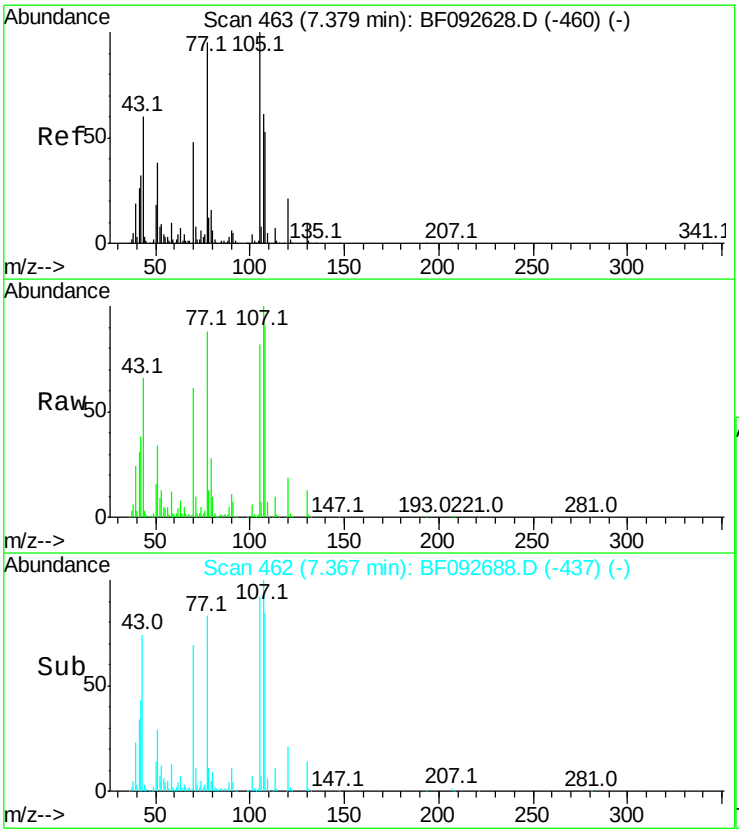
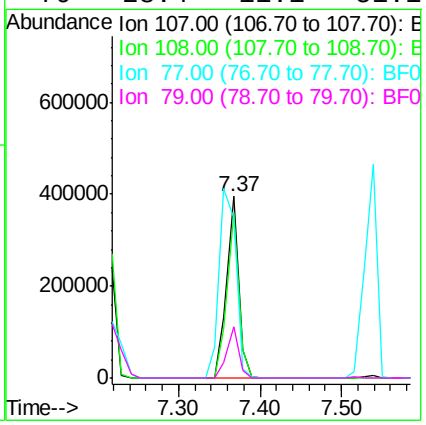
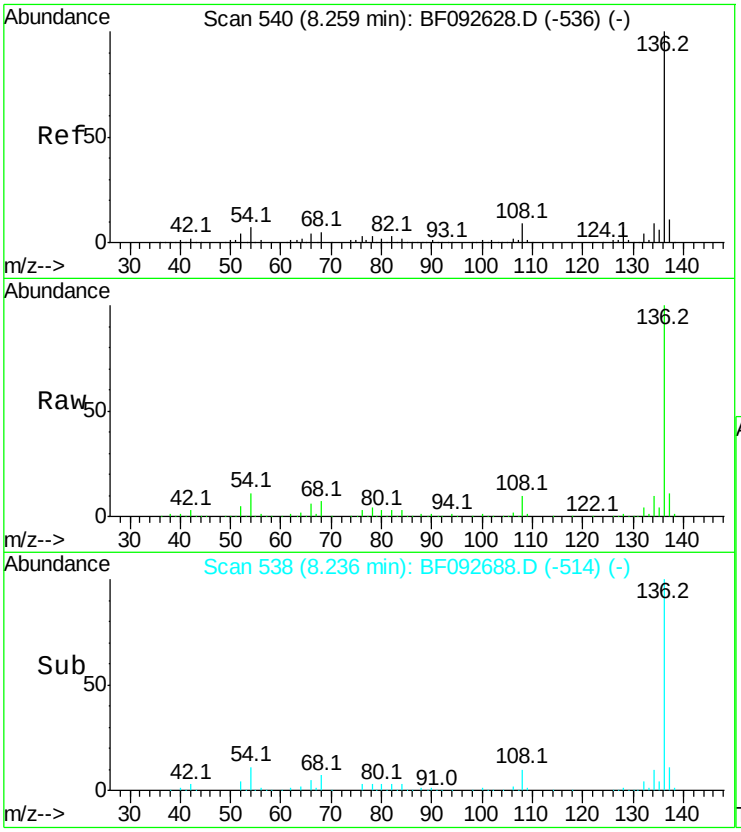


#20
3+4-Methylphenols
Concen: 44.10 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:107 Resp: 409327

Ion	Ratio	Lower	Upper
107	100		
108	91.1	73.0	113.0
77	88.1	71.3	111.3
79	28.4	11.1	51.1

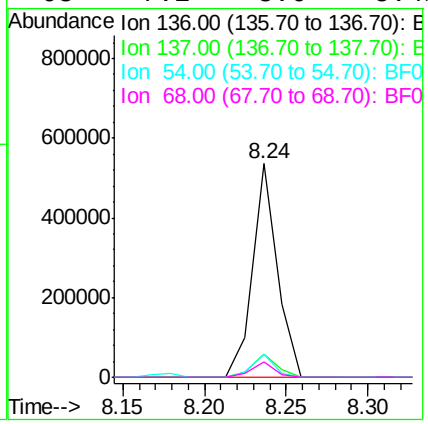




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:136 Resp: 561671

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	10.6	4.5	6.7#
68	7.2	3.6	5.4#



Instrument :
BNA_F
ClientSampleId :
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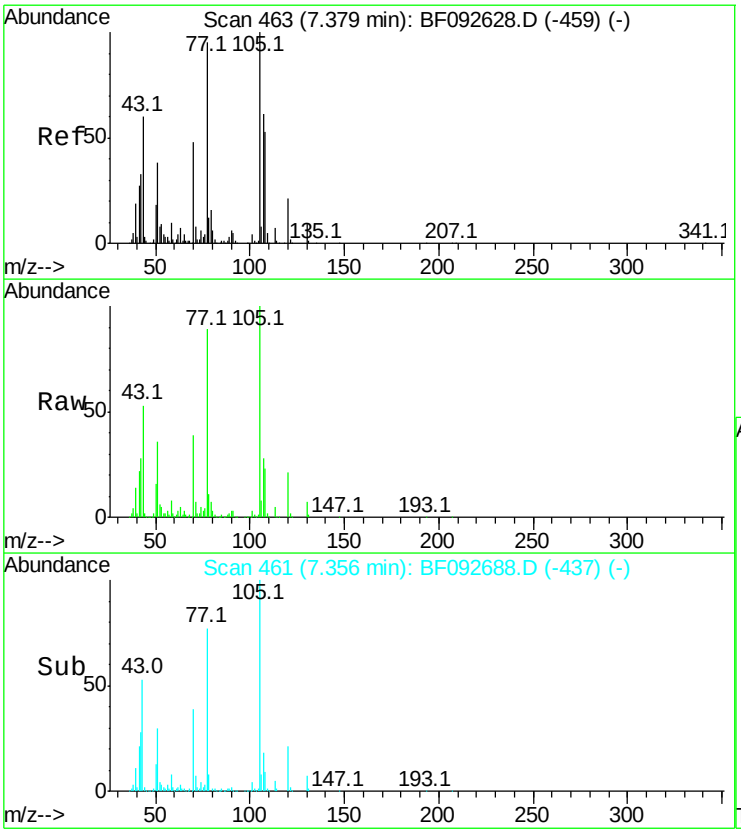
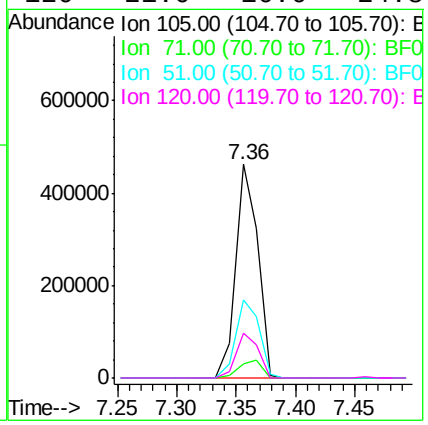
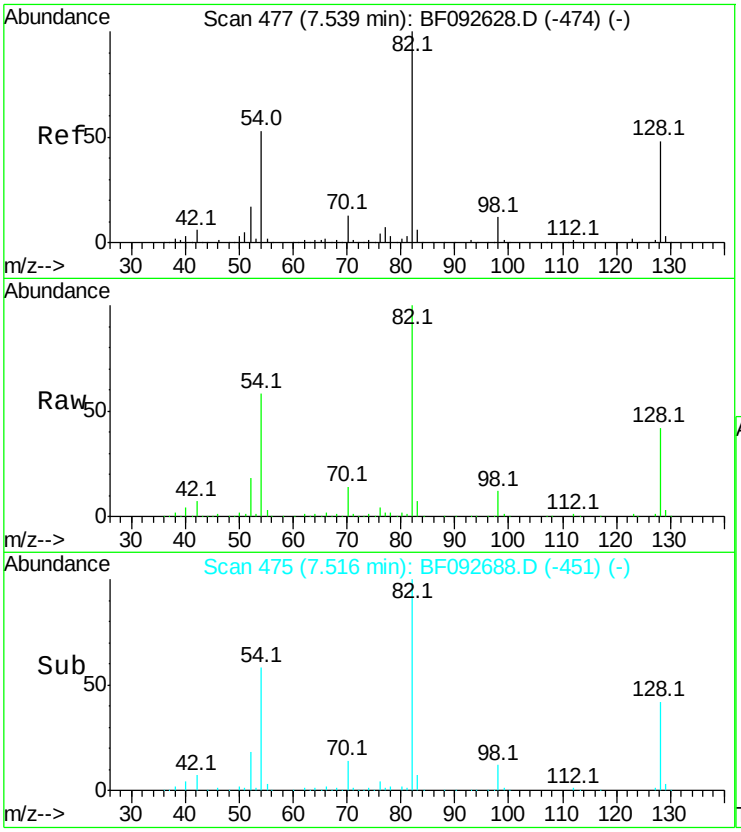


#22
Acetophenone
Concen: 46.53 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:105 Resp: 596756

Ion	Ratio	Lower	Upper
105	100		
71	6.6	3.2	4.8#
51	36.4	26.2	39.4
120	21.0	16.6	24.8

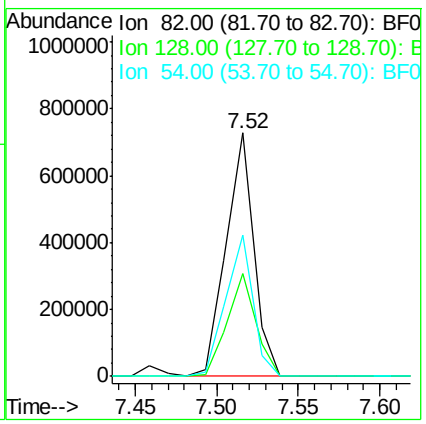




#23
Nitrobenzene-d5
Concen: 84.39 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 82 Resp: 851167

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.6	52.0
54	58.3	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

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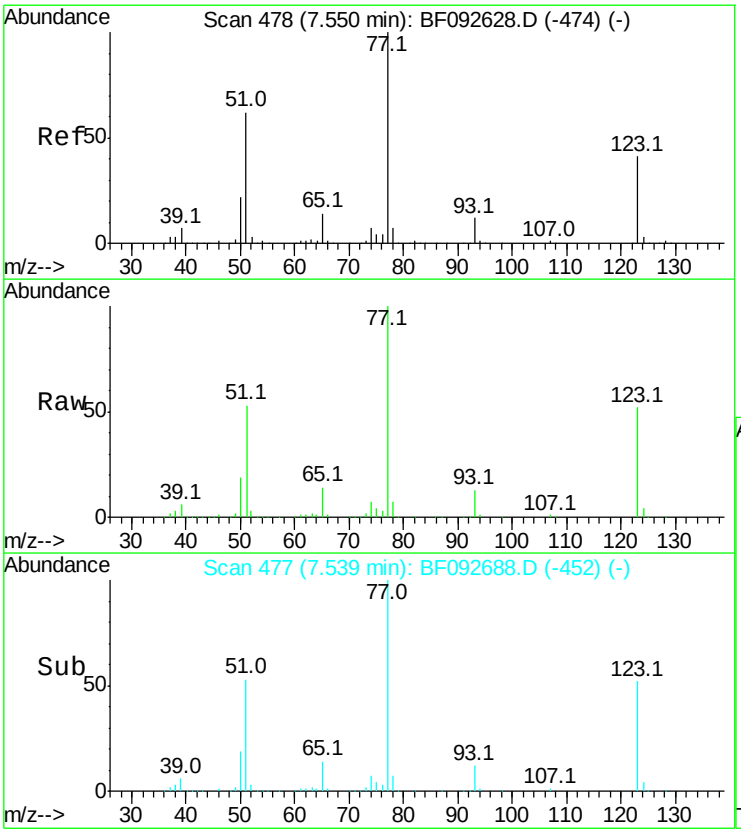
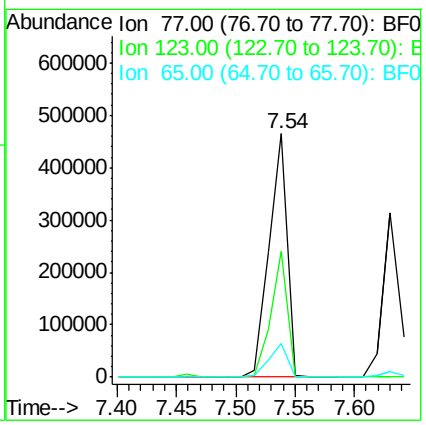
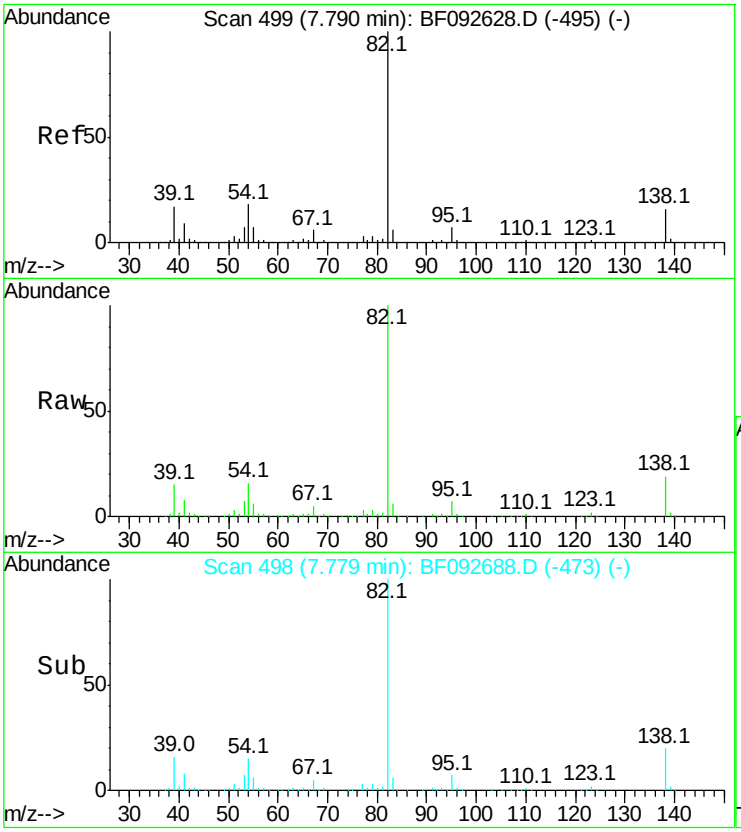


#24
Nitrobenzene
Concen: 47.88 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 77 Resp: 495923

Ion	Ratio	Lower	Upper
77	100		
123	51.6	33.0	49.4#
65	13.6	11.2	16.8

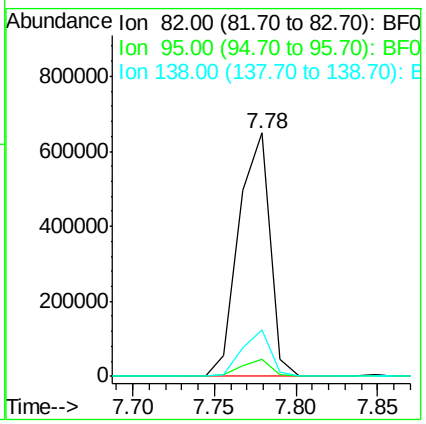




#25
Isophorone
Concen: 45.66 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 82 Resp: 858193

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	19.3	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
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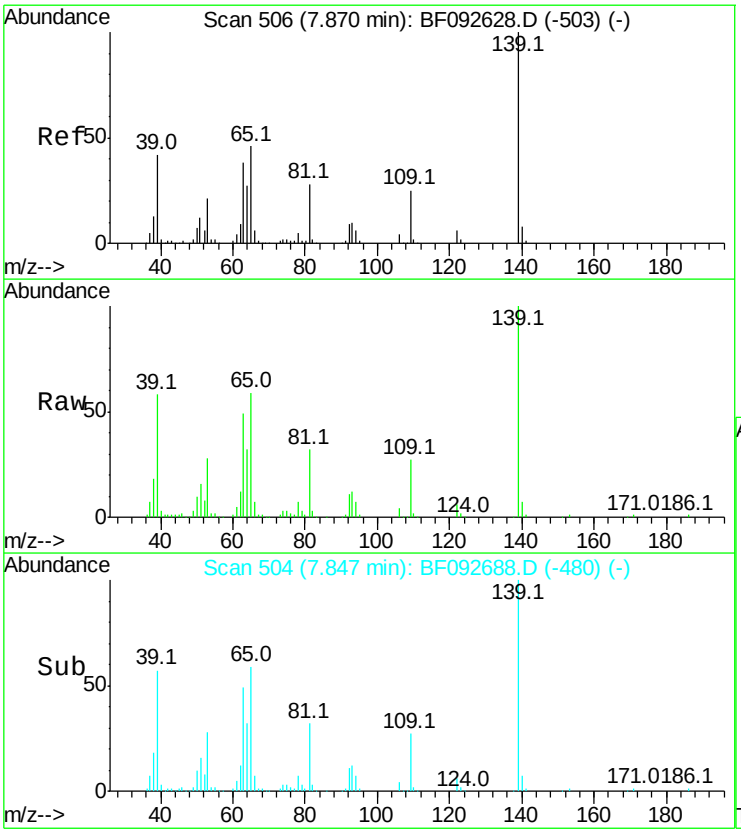
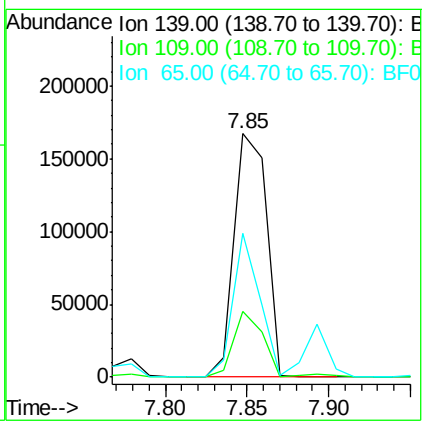
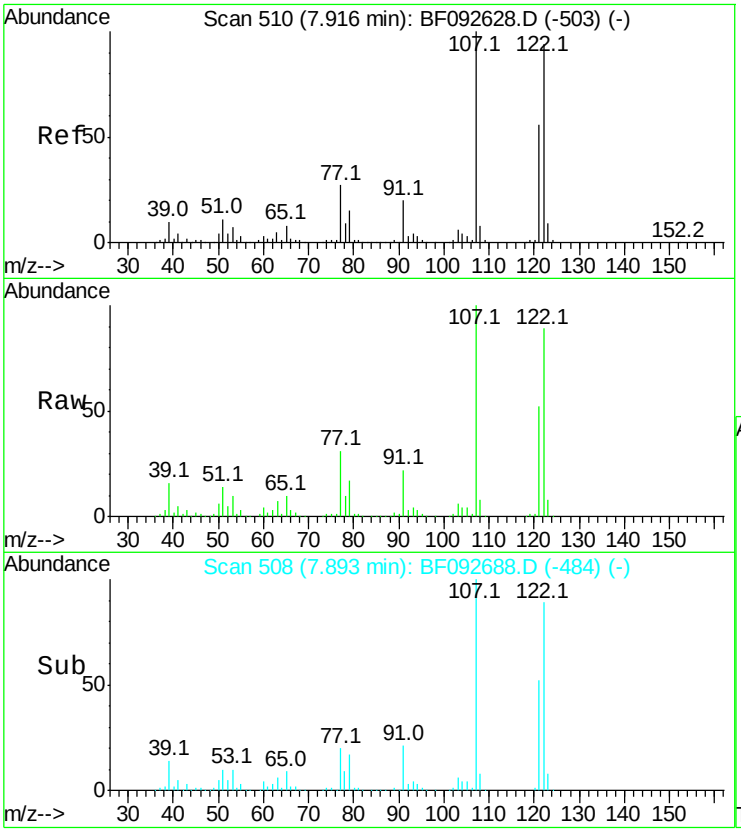


#26
2-Nitrophenol
Concen: 46.47 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:139 Resp: 228763

Ion	Ratio	Lower	Upper
139	100		
109	27.0	23.3	34.9
65	59.1	42.7	64.1

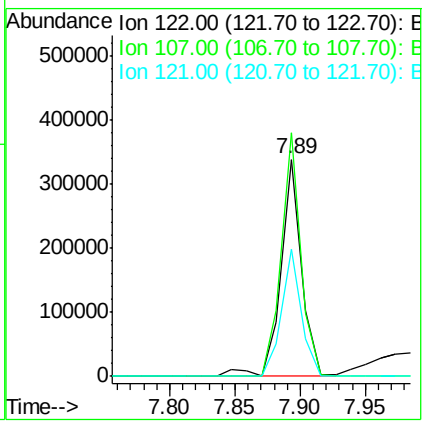




#27
2,4-Dimethylphenol
Concen: 43.83 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:122 Resp: 378975

Ion	Ratio	Lower	Upper
122	100		
107	112.3	94.1	141.1
121	58.7	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
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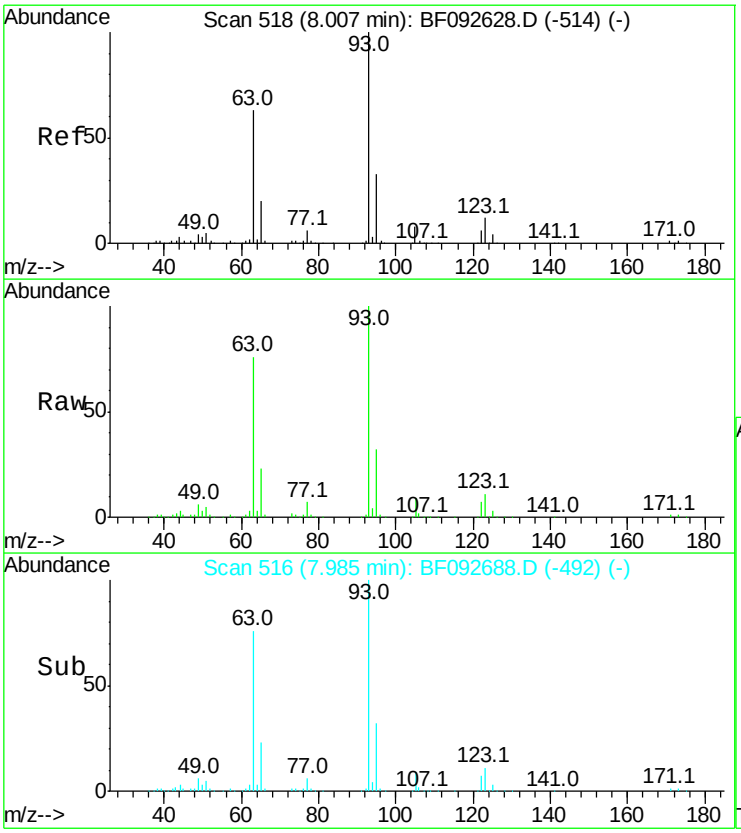
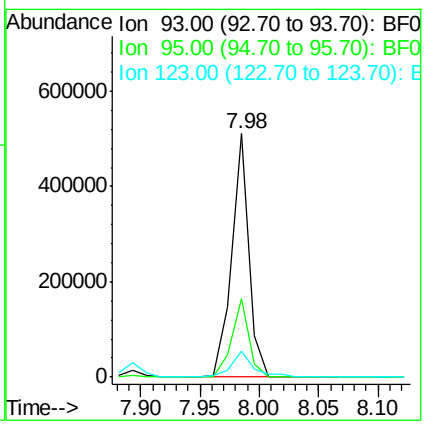
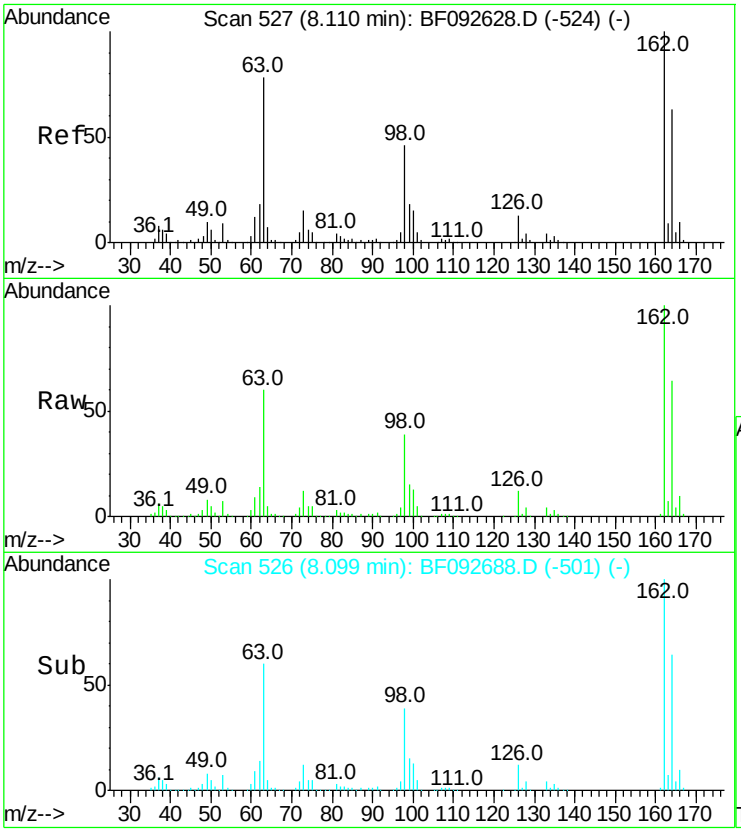


#28
bis(2-Chloroethoxy)methane
Concen: 41.33 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 93 Resp: 514425

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.6	8.6	13.0

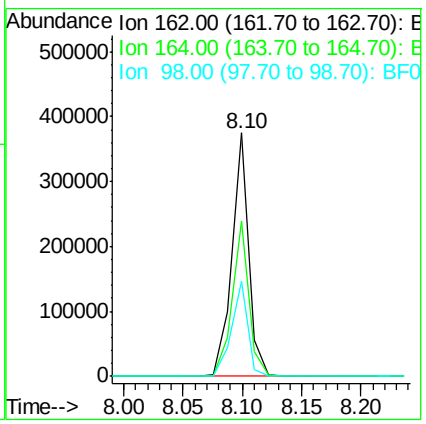




#29
2,4-Dichlorophenol
Concen: 45.63 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:162 Resp: 367935

Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.8	86.8
98	38.8	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

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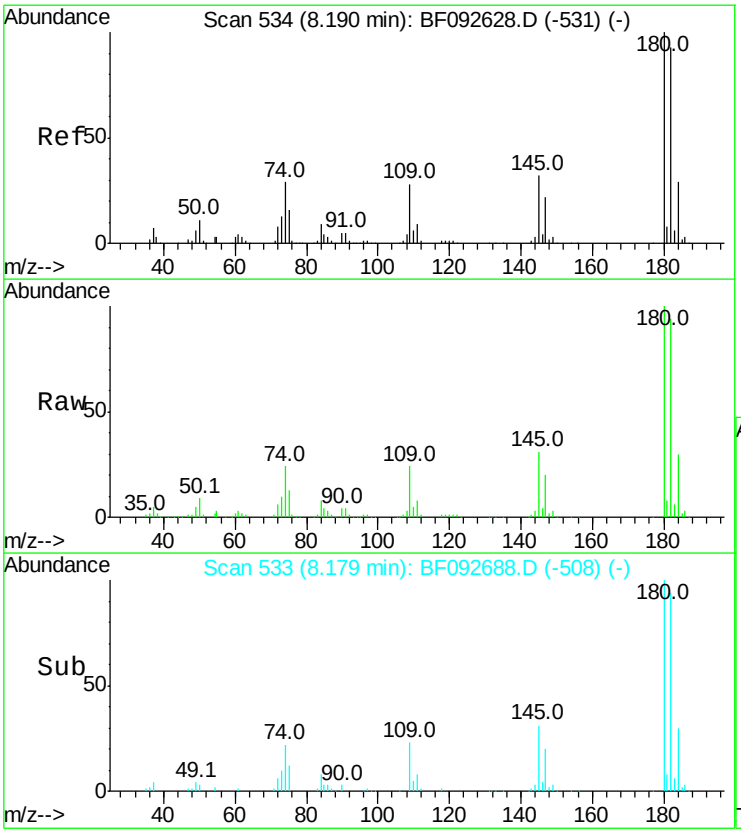
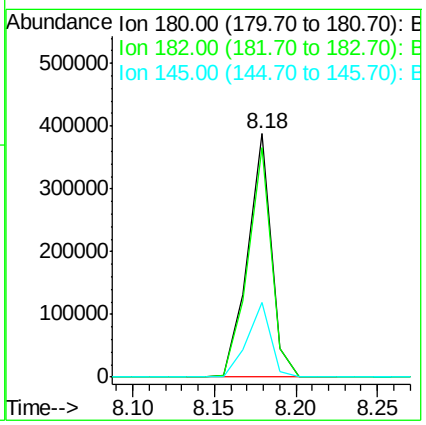
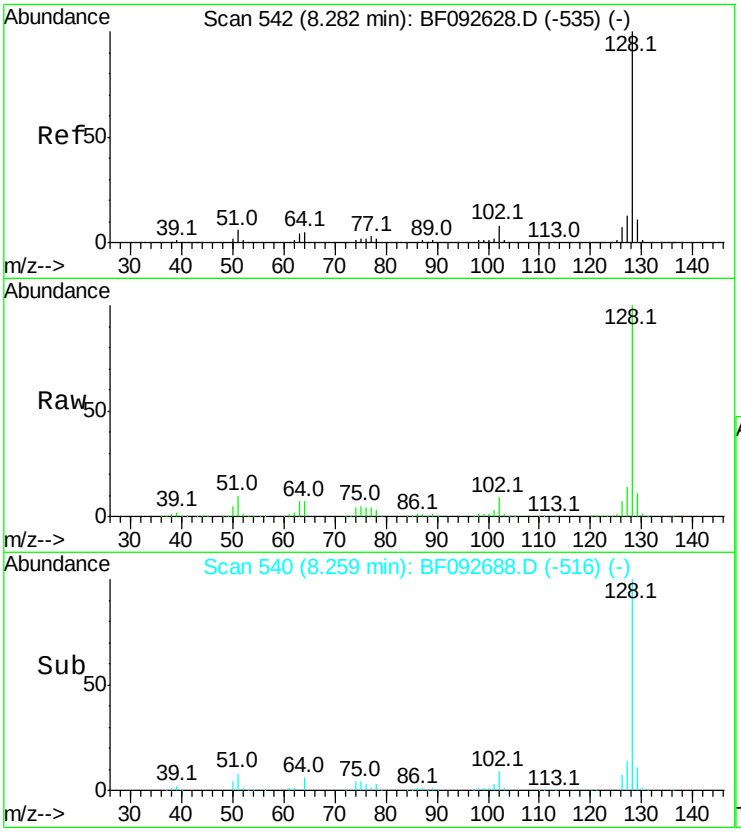


#30
1,2,4-Trichlorobenzene
Concen: 44.66 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:180 Resp: 388106

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.2	117.4
145	30.7	21.6	32.4

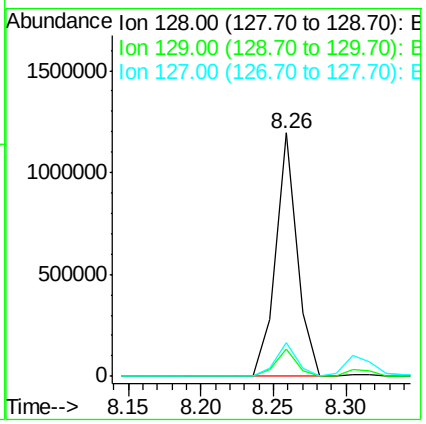




#31
Naphthalene
Concen: 43.16 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:128 Resp: 1228936

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.7	10.8	16.2



Instrument :
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ClientSampleId :
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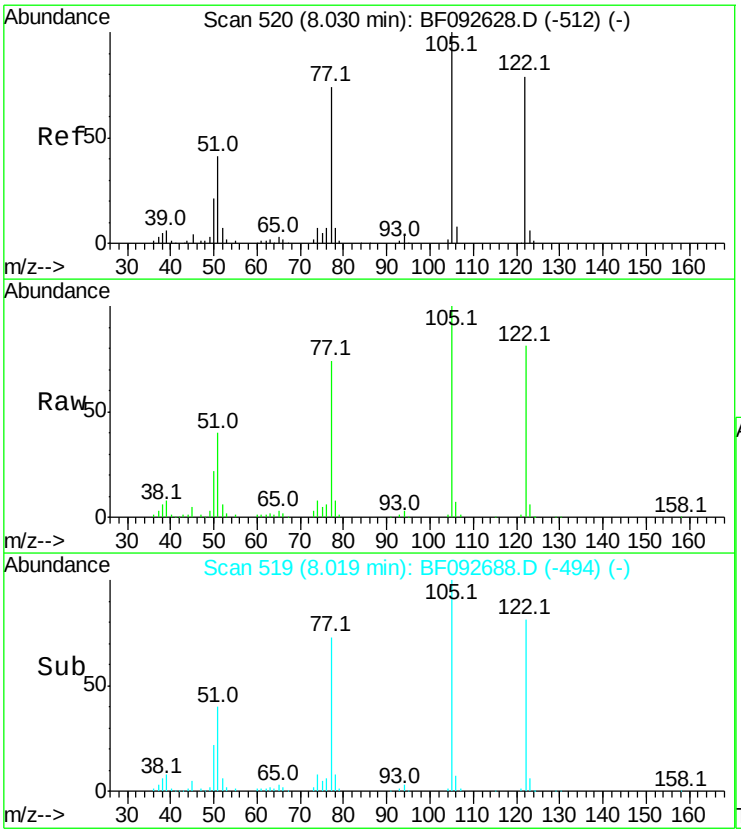
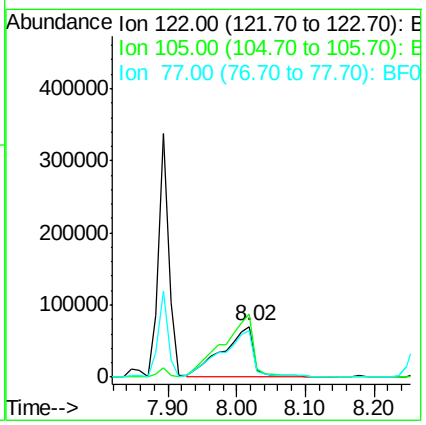
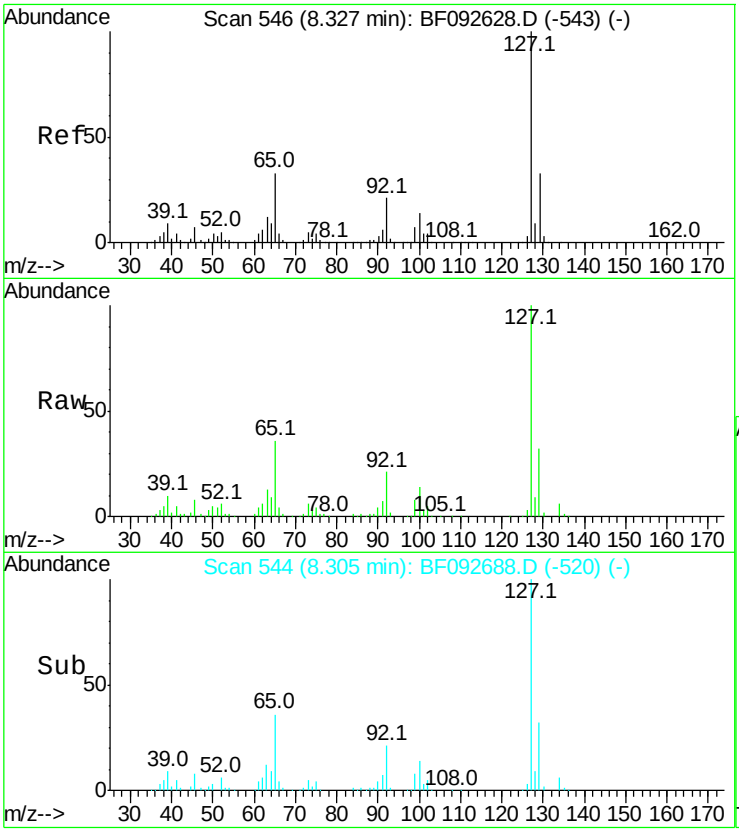


#32
Benzoic acid
Concen: 46.31 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:122 Resp: 225410

Ion	Ratio	Lower	Upper
122	100		
105	124.2	107.2	147.2
77	91.9	74.5	114.5

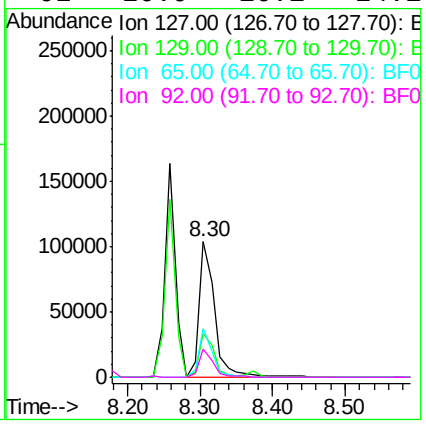




#33
4-Chloroaniline
Concen: 13.79 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:127 Resp: 154024

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	36.3	25.8	38.8
92	20.9	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
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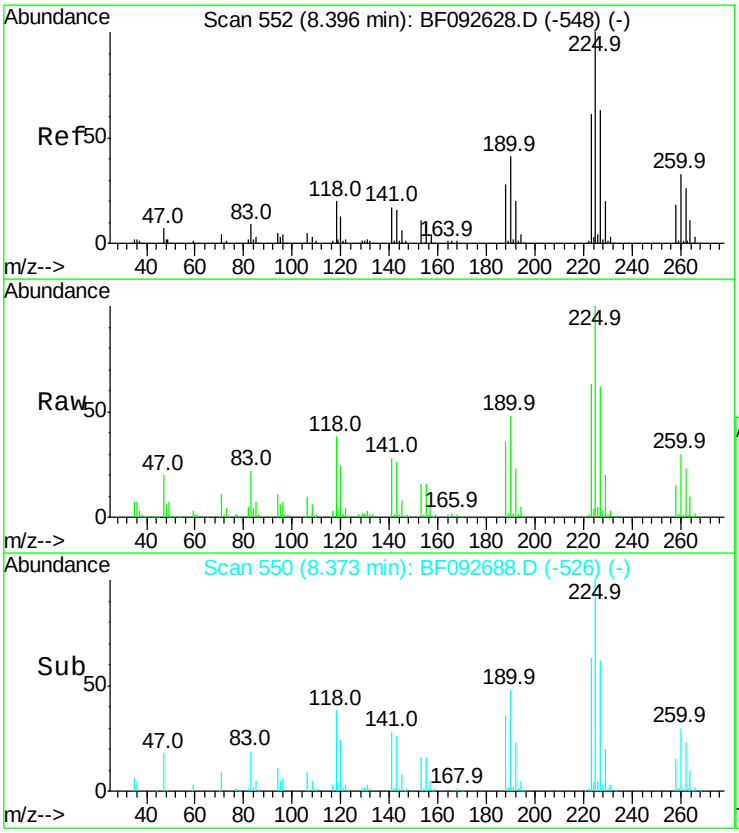
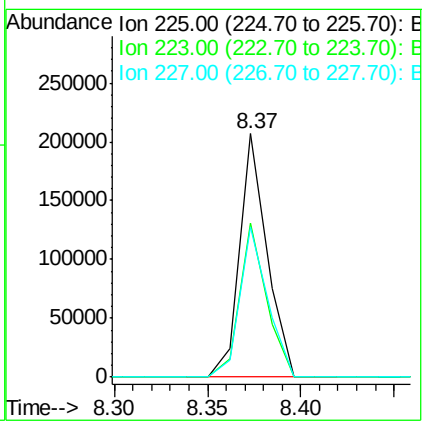
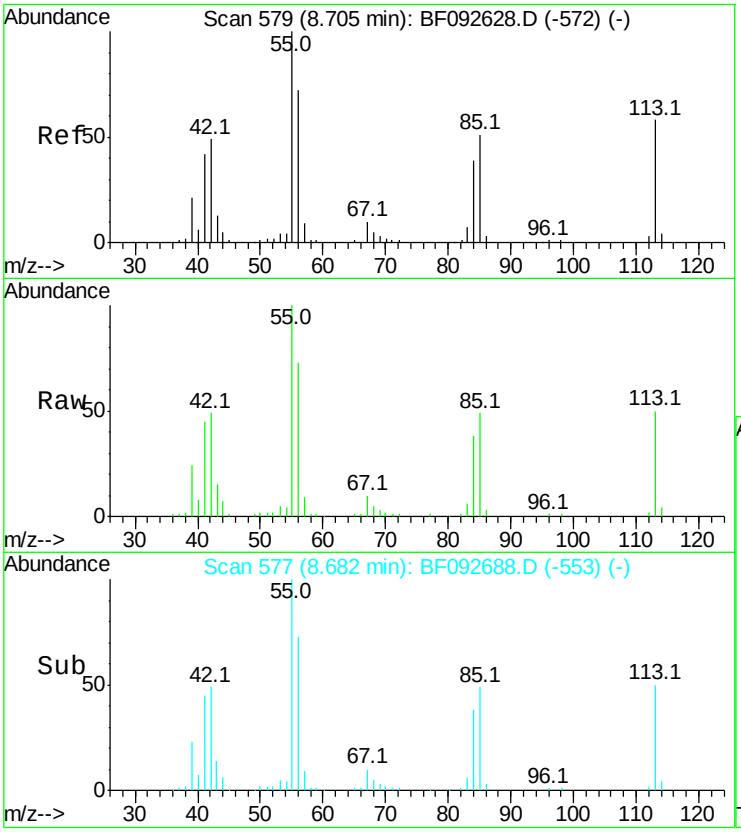


#34
Hexachlorobutadiene
Concen: 43.99 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:225 Resp: 210299

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	61.8	50.6	76.0

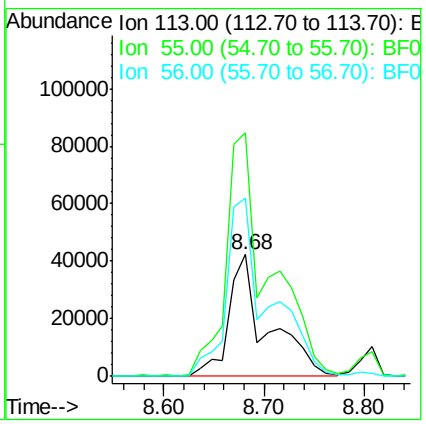




#35
Caprolactam
Concen: 44.42 ng m
RT: 8.68 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:113 Resp: 112664

Ion	Ratio	Lower	Upper
113	100		
55	200.1	119.2	159.2#
56	146.5	83.8	123.8#



Instrument :
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ClientSampleId :
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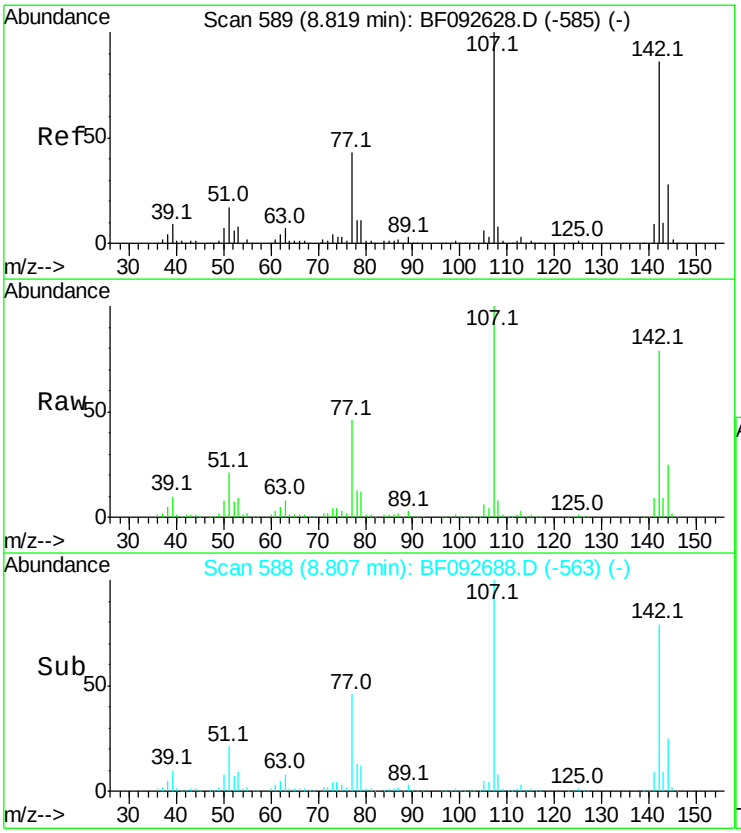
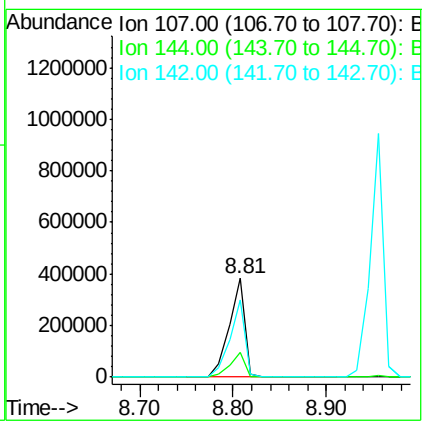
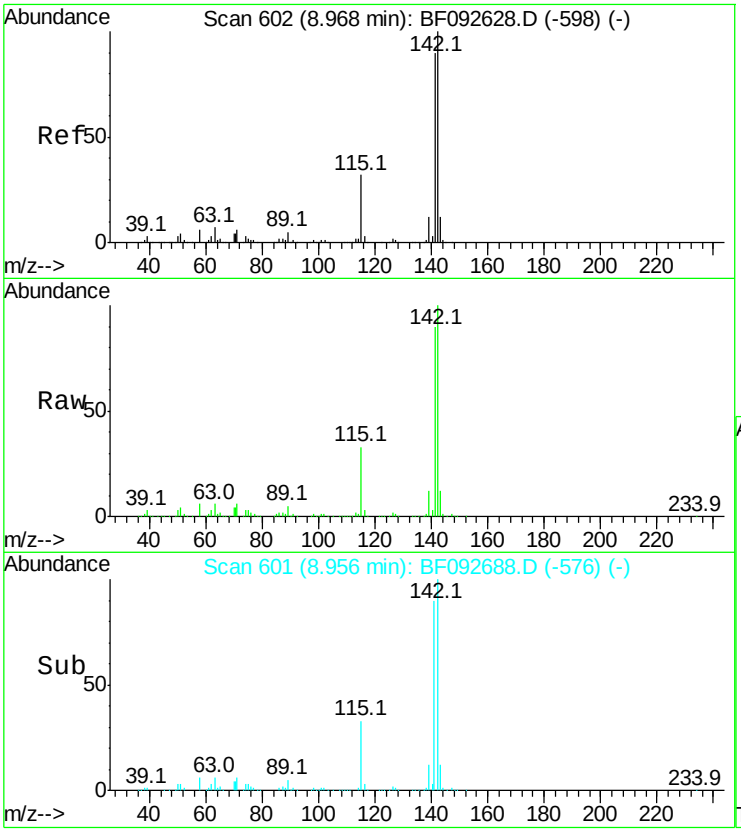


#36
4-Chloro-3-methylphenol
Concen: 53.78 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:107 Resp: 452136

Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.3	28.9
142	79.1	59.0	88.6

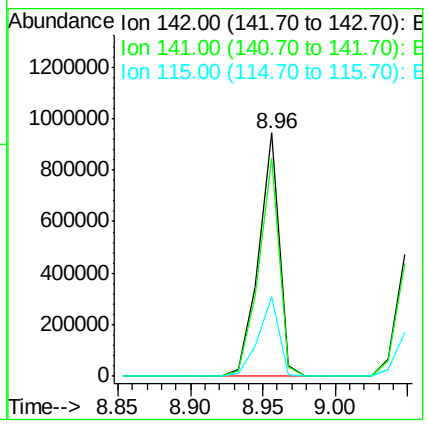




#37
2-Methylnaphthalene
Concen: 50.96 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:142 Resp: 931665

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	33.0	28.3	42.5



Instrument :
BNA_F
ClientSampleId :
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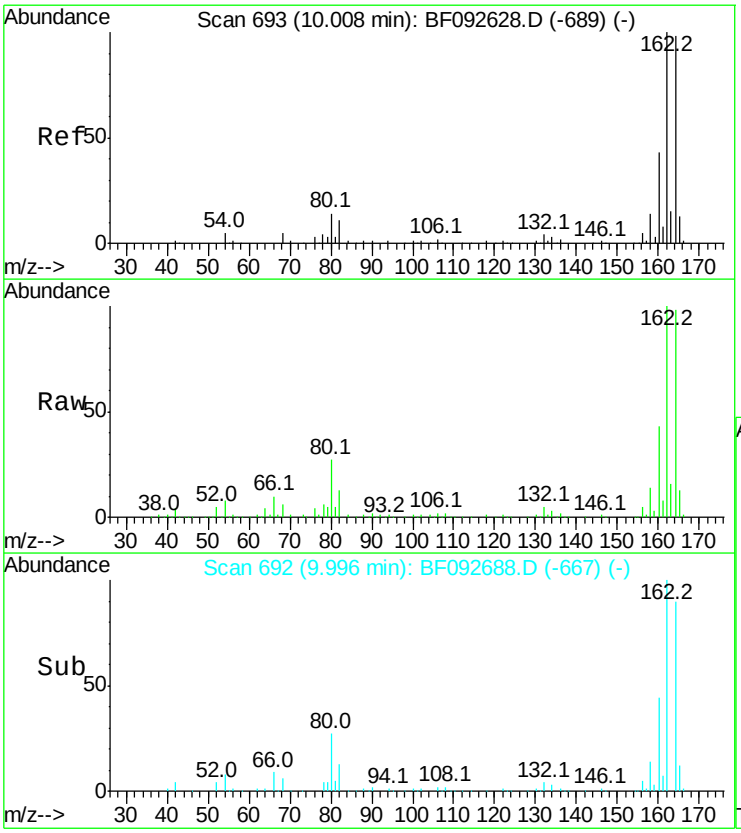
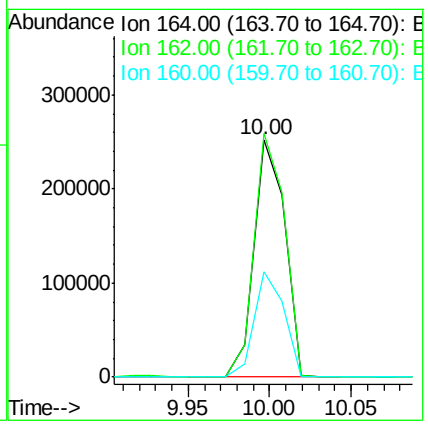
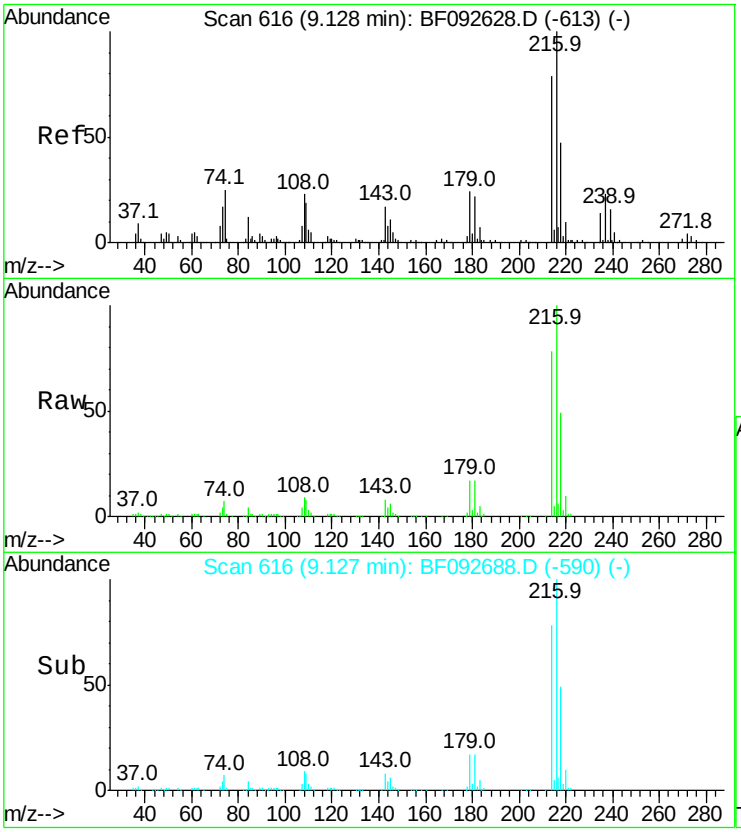


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:164 Resp: 331227

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.2
160	44.5	36.9	55.3

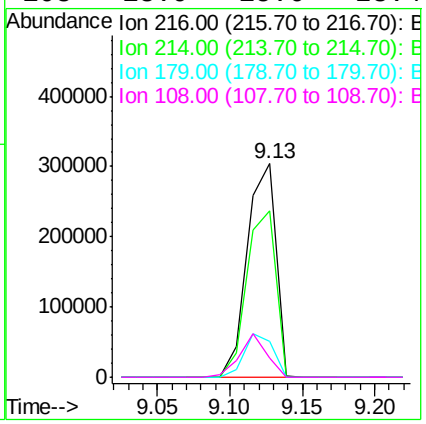




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.91 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:216 Resp: 417587

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	20.3	17.4	26.2
108	18.9	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
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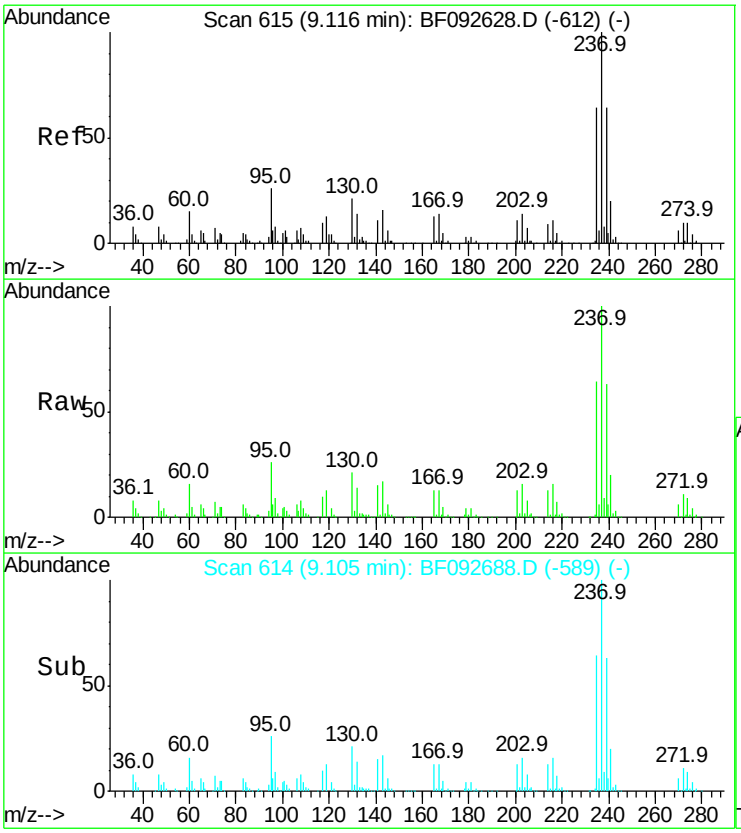
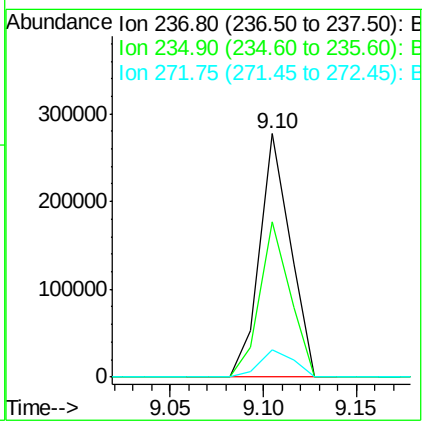
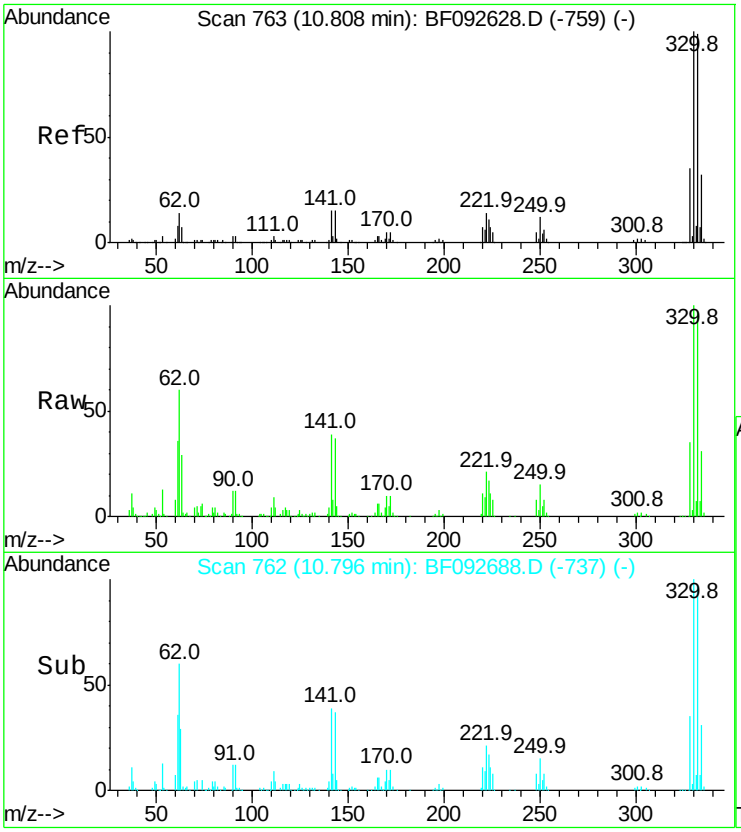


#40
Hexachlorocyclopentadiene
Concen: 75.15 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:237 Resp: 315260

Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.2	81.2
272	11.4	0.0	35.4

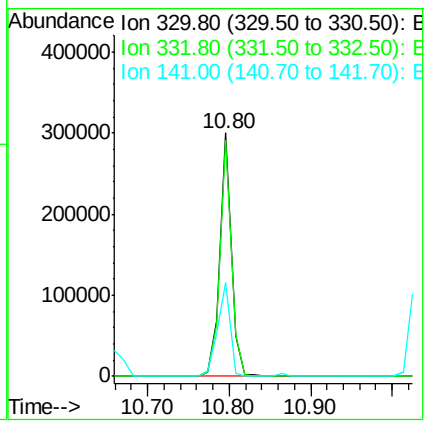




#41
2,4,6-Tribromophenol
Concen: 123.29 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:330 Resp: 295366

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	42.1	34.1	51.1



Instrument :
BNA_F
ClientSampleId :
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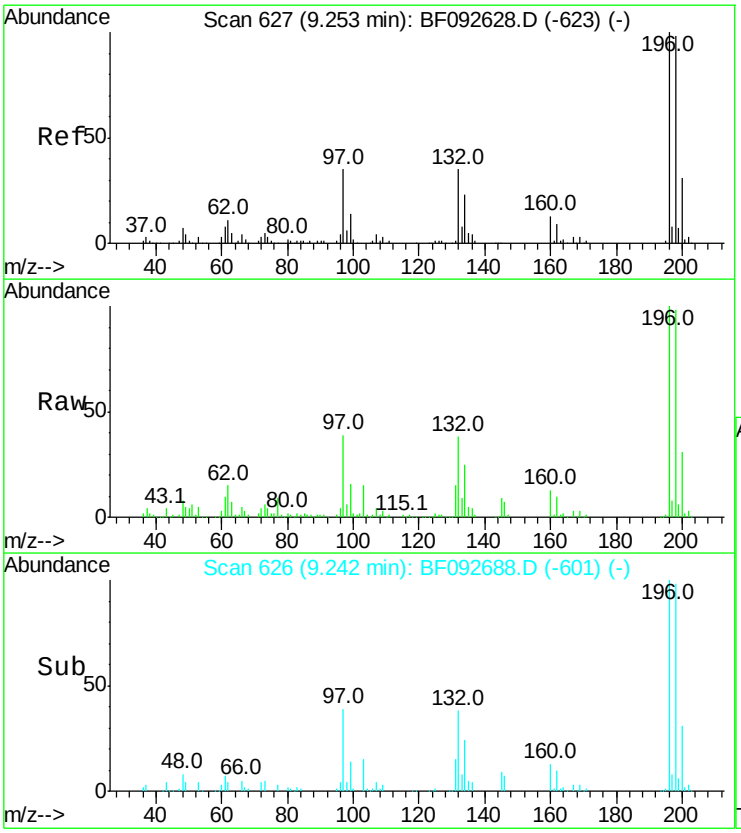
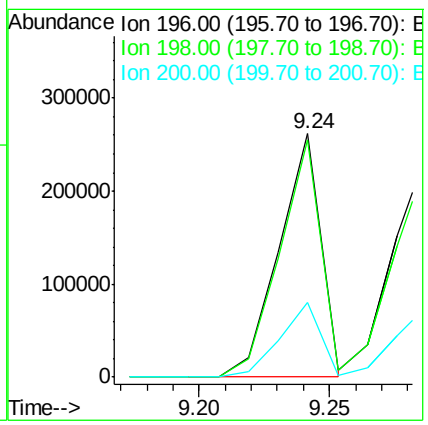
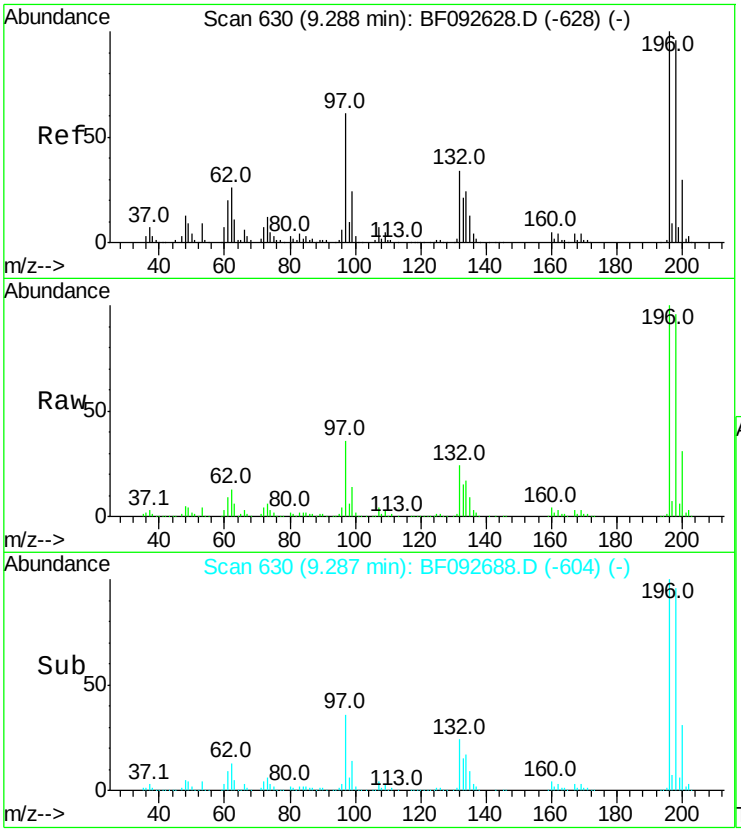


#42
2,4,6-Trichlorophenol
Concen: 47.65 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:196 Resp: 291117

Ion	Ratio	Lower	Upper
196	100		
198	97.6	82.1	123.1
200	30.8	27.0	40.4

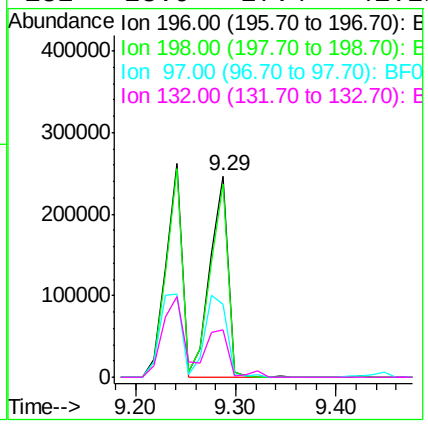




#43
2,4,5-Trichlorophenol
Concen: 45.60 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:196 Resp: 305245

Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.4	119.2
97	36.1	51.5	77.3#
132	23.9	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
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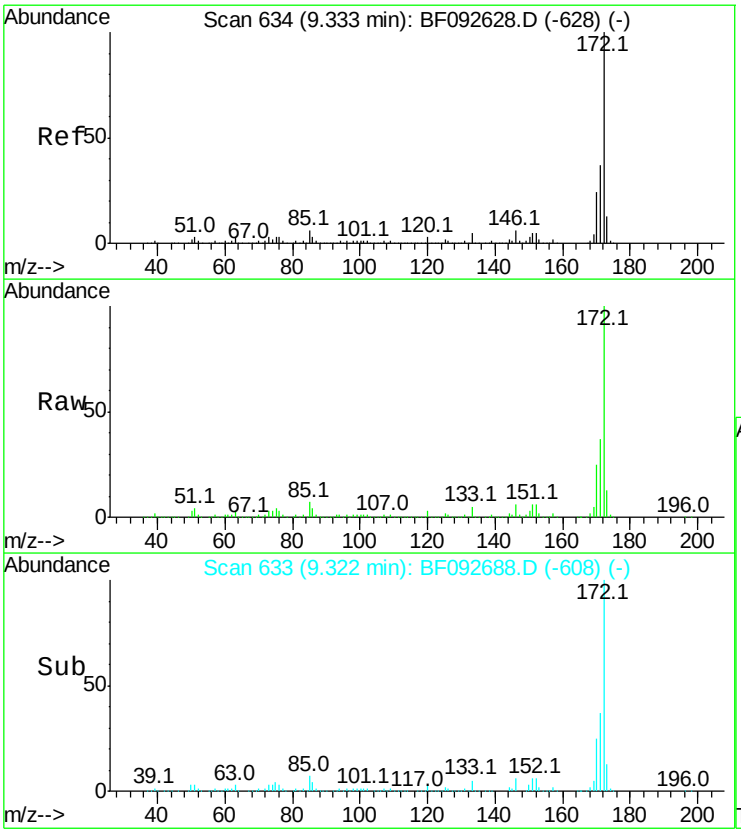
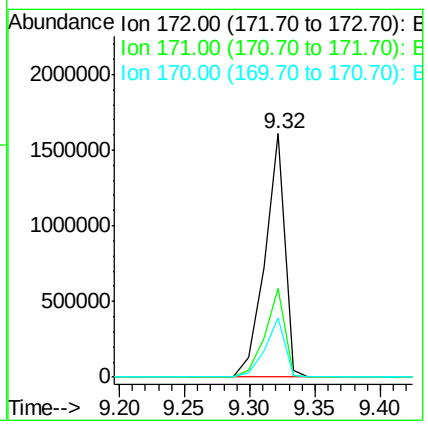
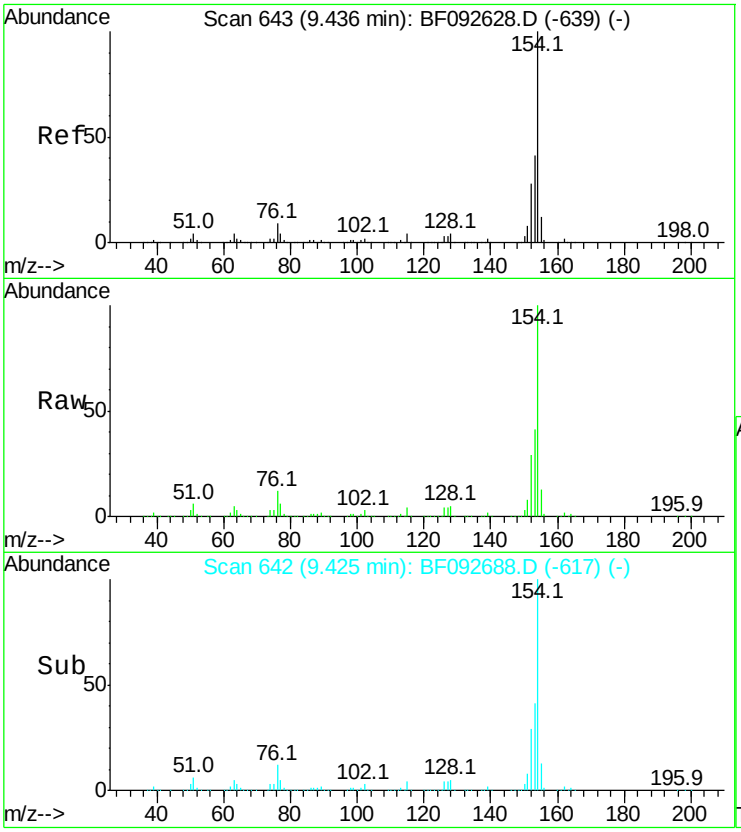


#44
2-Fluorobiphenyl
Concen: 93.84 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:172 Resp: 1715643

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.6	20.2	30.4

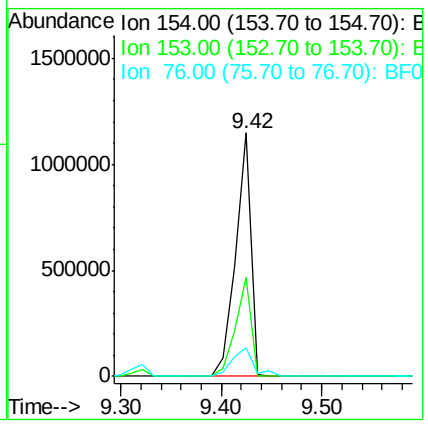




#45
1,1'-Biphenyl
Concen: 50.33 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:154 Resp: 1207218

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	11.7	0.0	30.5



Instrument :
BNA_F
ClientSampleId :
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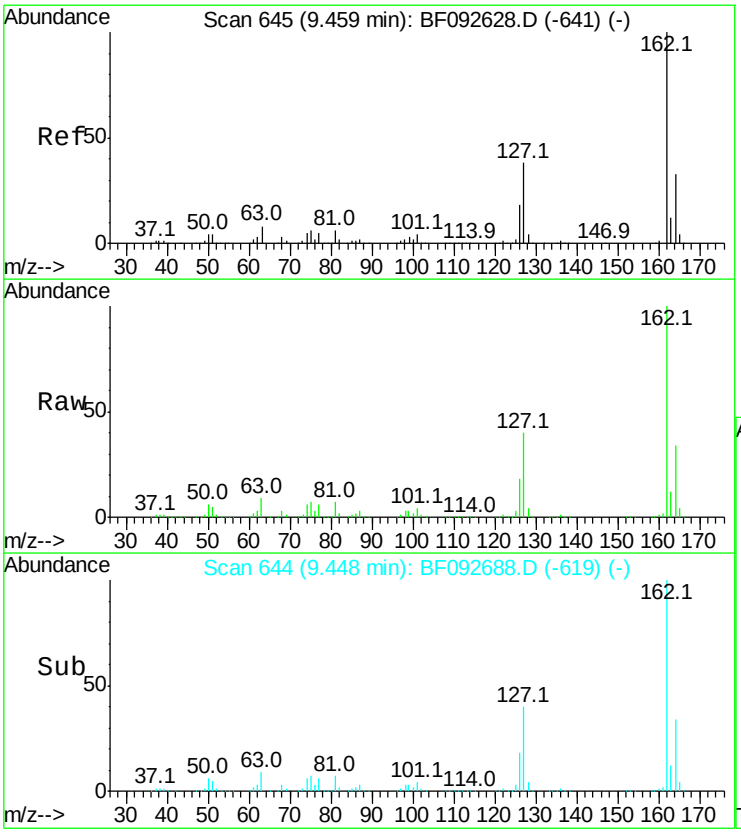
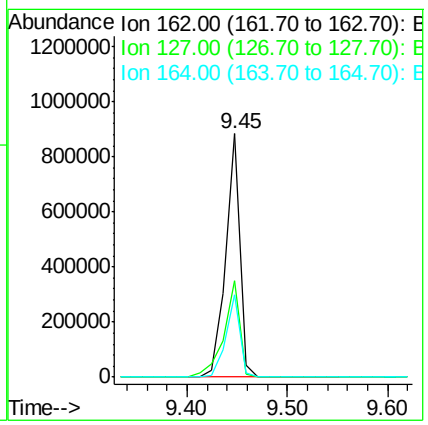
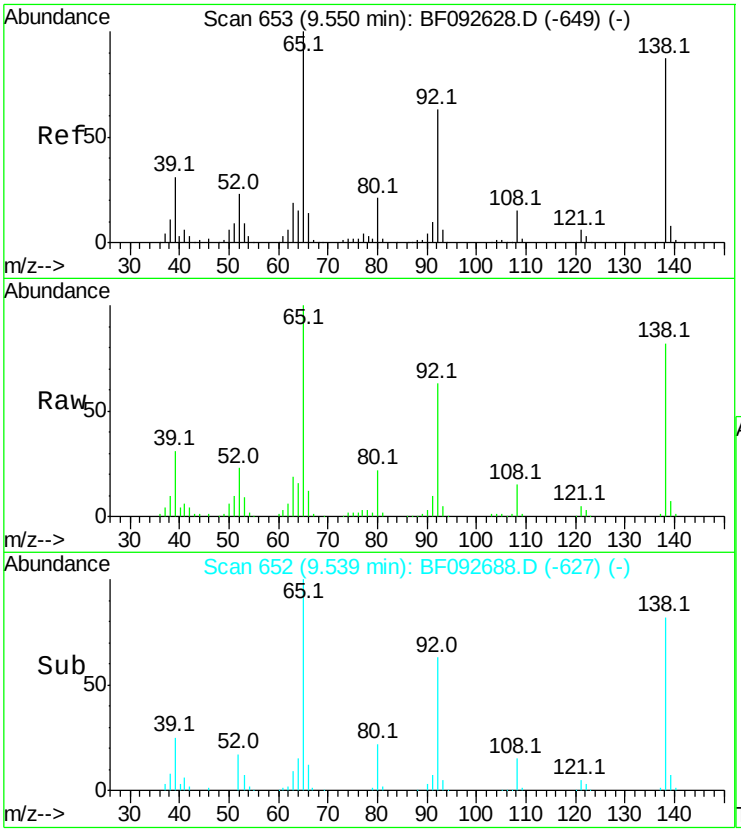


#46
2-Chloronaphthalene
Concen: 46.02 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:162 Resp: 863442

Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.7	46.1
164	33.8	27.6	41.4

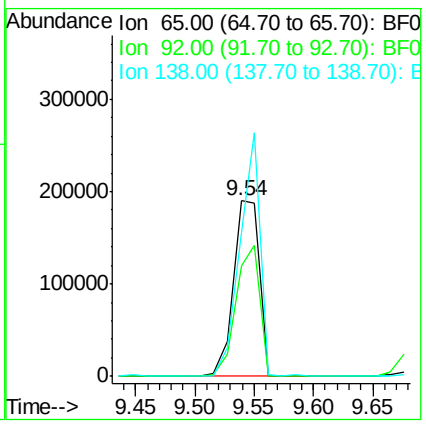




#47
2-Nitroaniline
Concen: 45.73 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 65 Resp: 288494

Ion	Ratio	Lower	Upper
65	100		
92	63.0	53.9	80.9
138	81.5	76.8	115.2



Instrument :
BNA_F
ClientSampleId :
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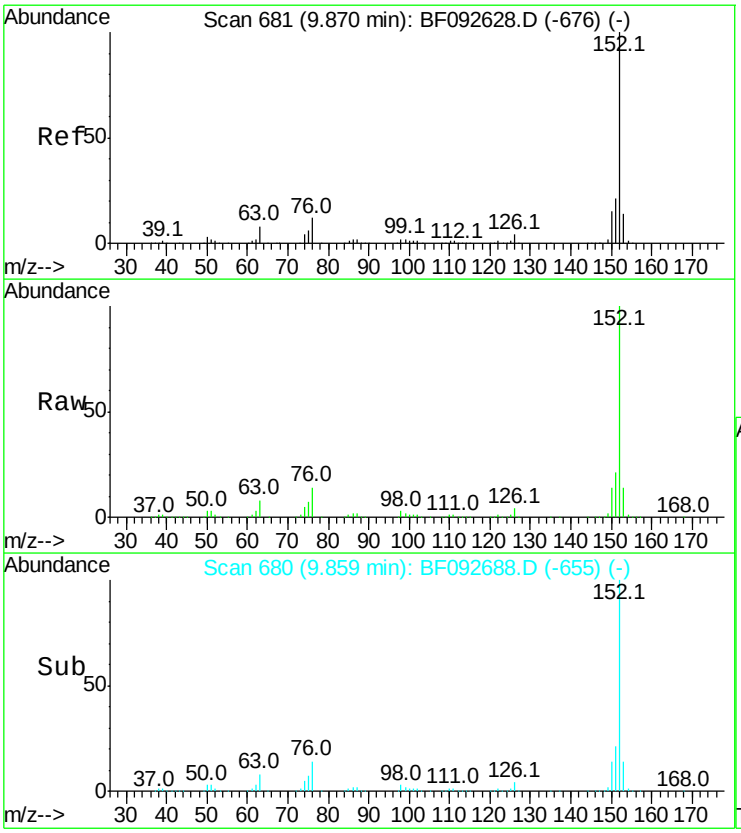
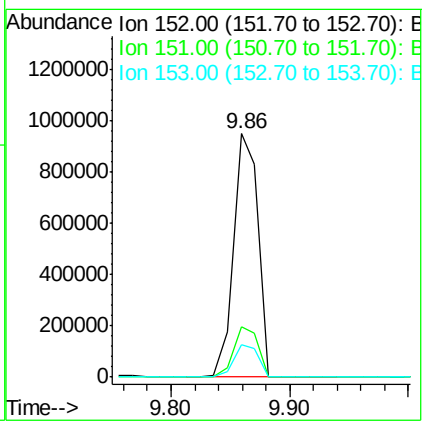
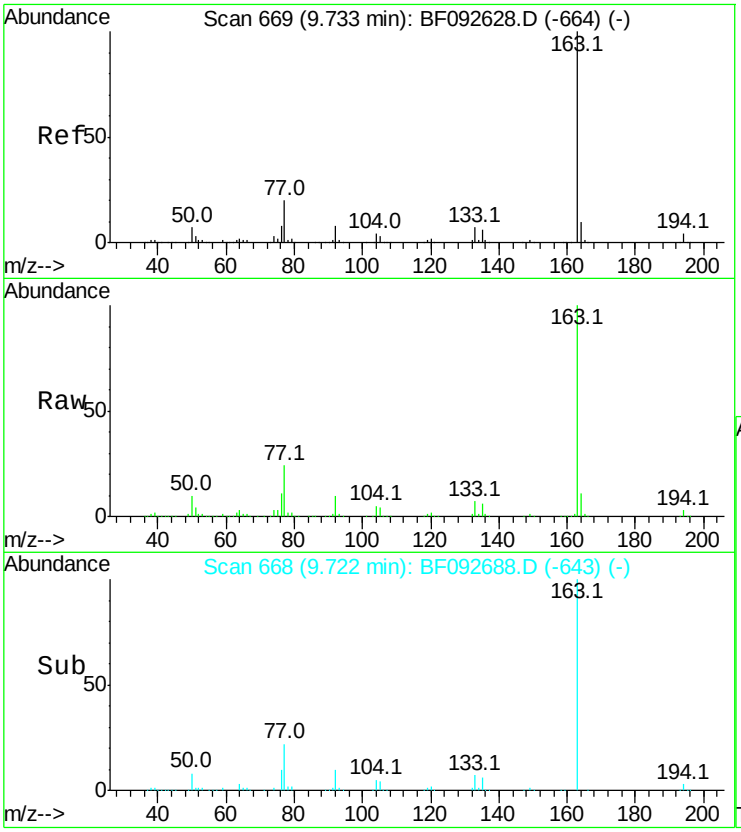


#48
Acenaphthylene
Concen: 41.78 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:152 Resp: 1354236

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.5	11.4	17.2

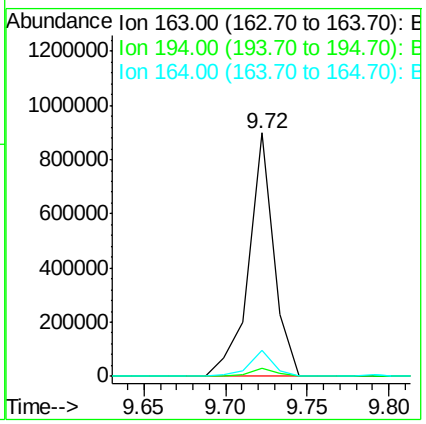




#49
Dimethylphthalate
Concen: 42.95 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:163 Resp: 958128

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.6	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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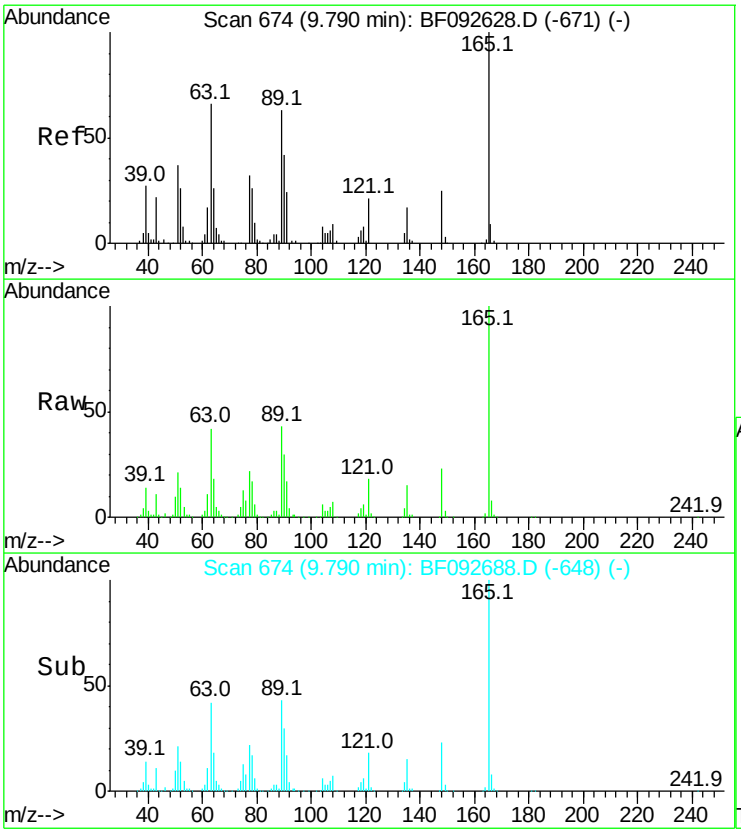
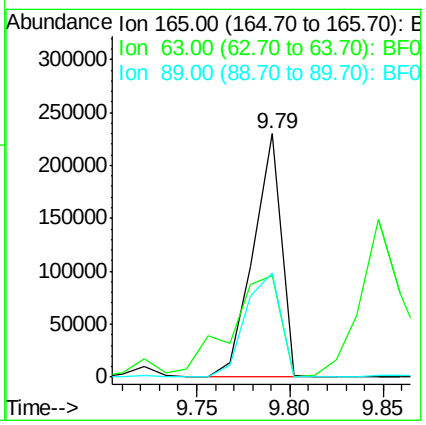
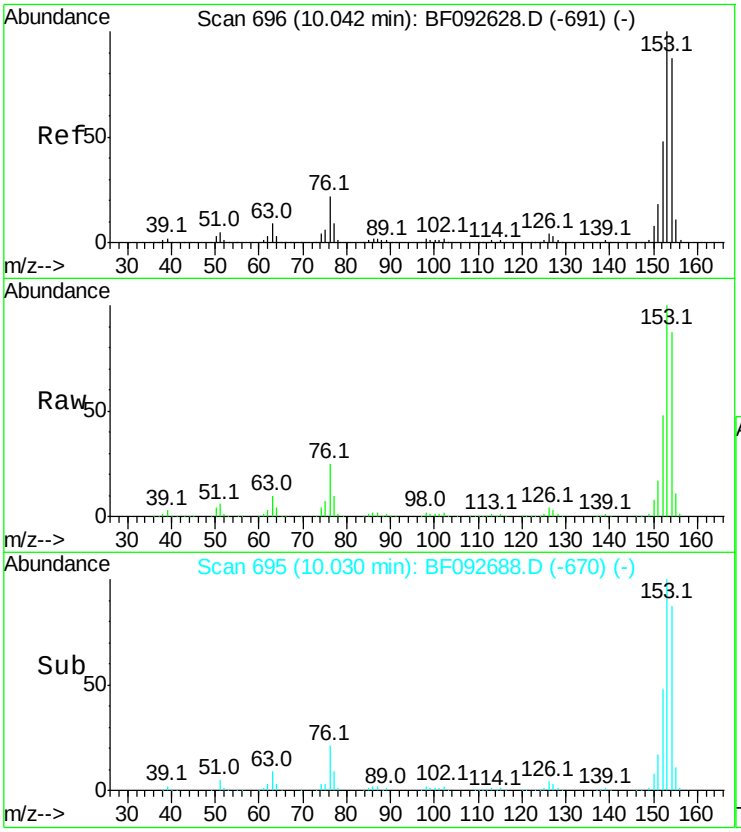


#50
2,6-Dinitrotoluene
Concen: 49.94 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:165 Resp: 240635

Ion	Ratio	Lower	Upper
165	100		
63	41.7	36.2	54.4
89	42.6	40.2	60.4

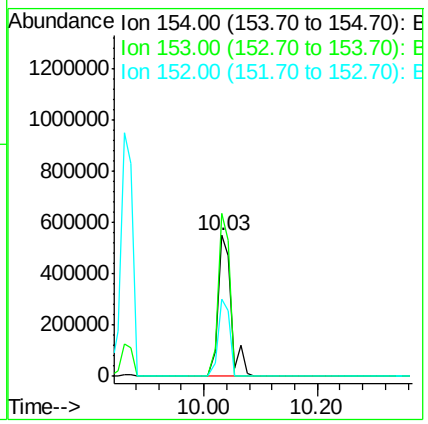




#51
Acenaphthene
Concen: 45.90 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:154 Resp: 889490

Ion	Ratio	Lower	Upper
154	100		
153	115.3	88.6	133.0
152	55.1	41.6	62.4



Instrument :
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ClientSampleId :
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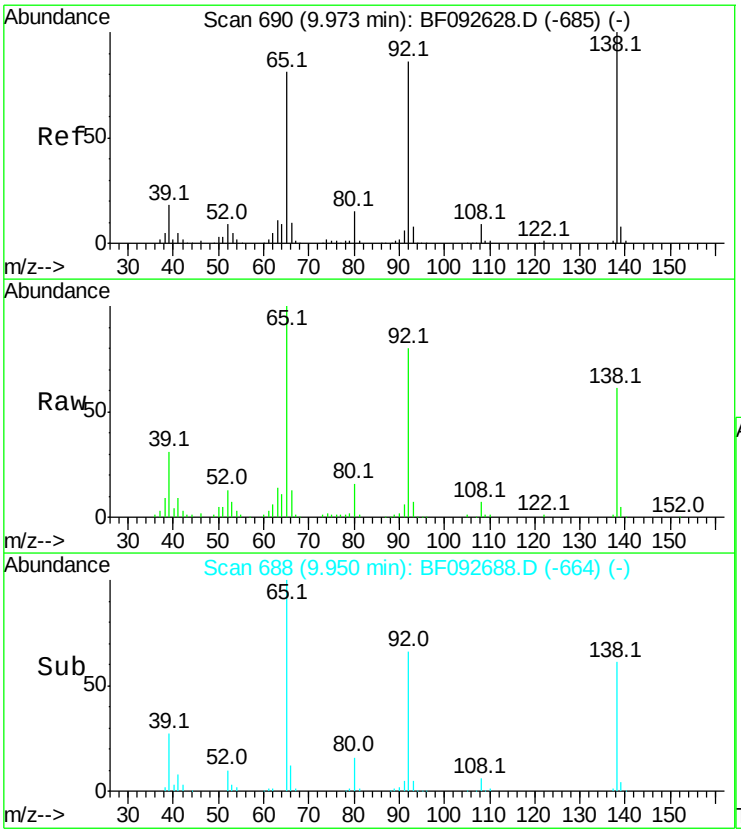
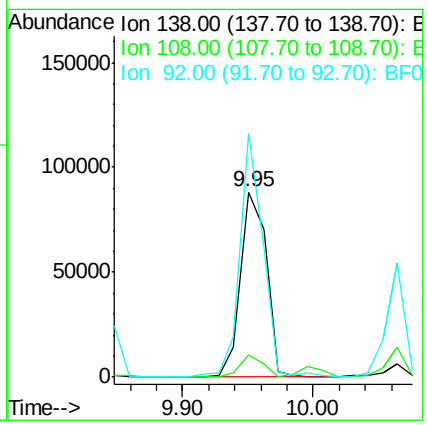
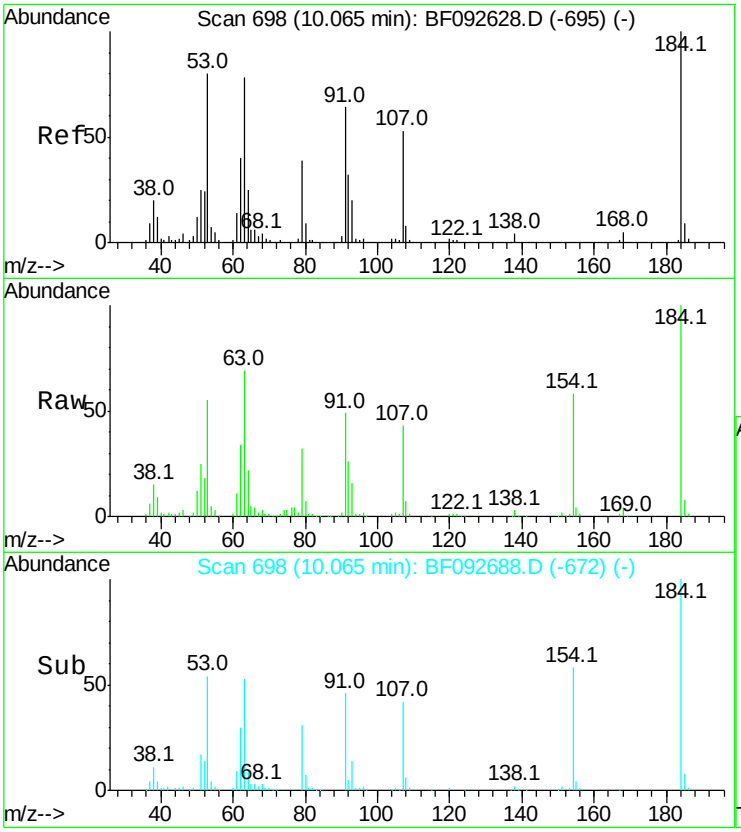


#52
3-Nitroaniline
Concen: 22.13 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:138 Resp: 122041

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.5	12.7
92	131.4	97.8	146.8





#53
2,4-Dinitrophenol
Concen: 80.56 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:184 Resp: 197545

Ion	Ratio	Lower	Upper
184	100		
63	68.7	28.4	42.6#
154	58.2	44.3	66.5

Instrument :
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ClientSampleId :
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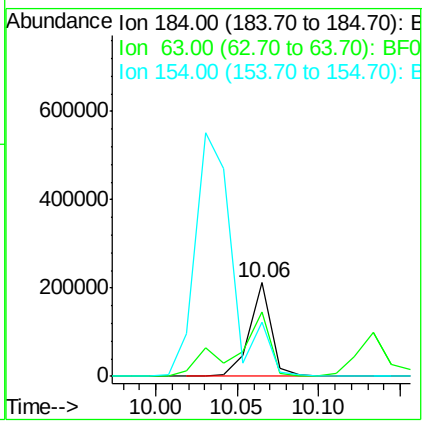
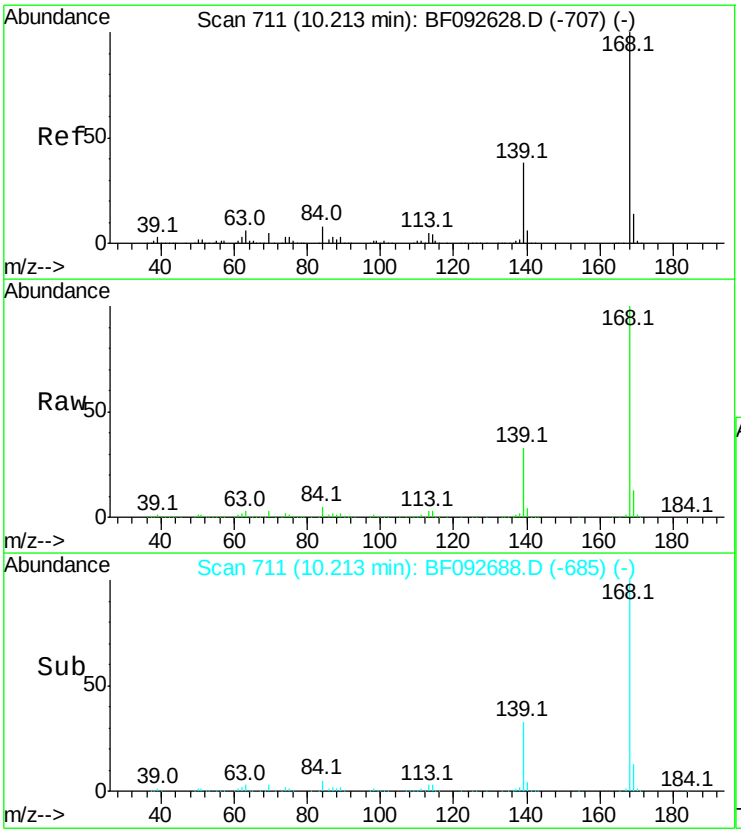
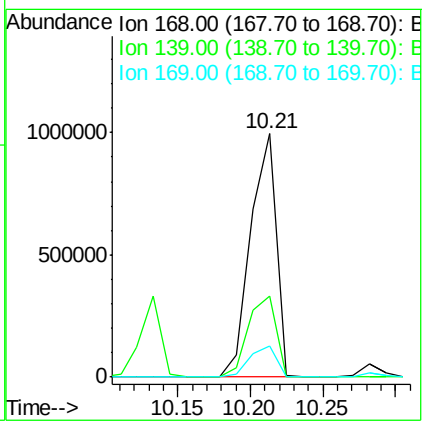


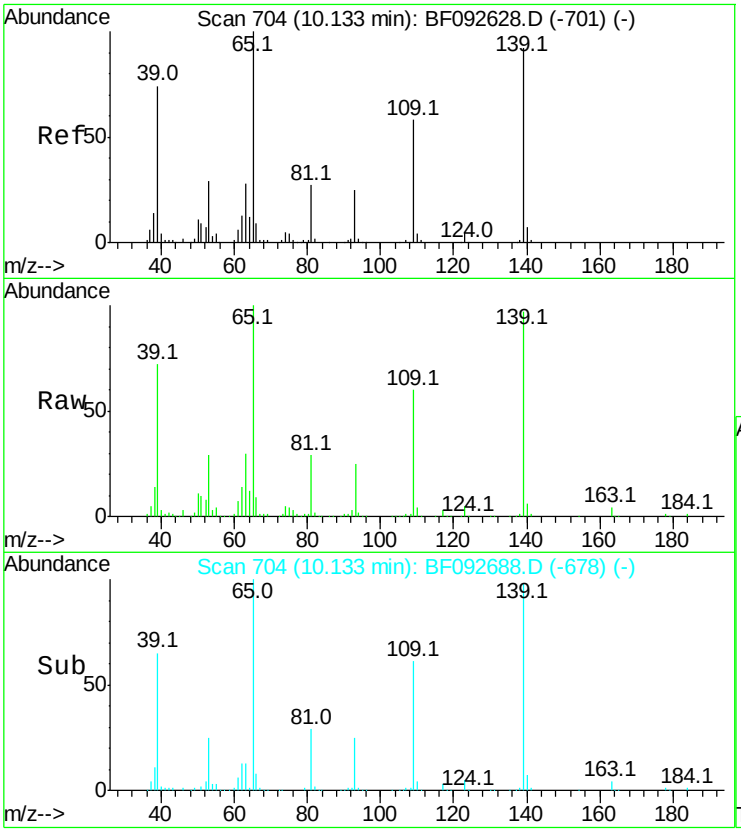


#54
Dibenzofuran
Concen: 47.30 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:168 Resp: 1226062

Ion	Ratio	Lower	Upper
168	100		
139	33.1	32.6	49.0
169	12.8	11.3	16.9

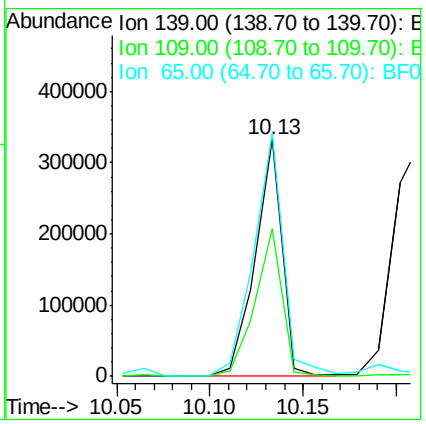




#55
4-Nitrophenol
Concen: 83.32 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:139 Resp: 330913

Ion	Ratio	Lower	Upper
139	100		
109	62.0	52.2	92.2
65	102.7	85.8	125.8



Instrument :
BNA_F
ClientSampleId :
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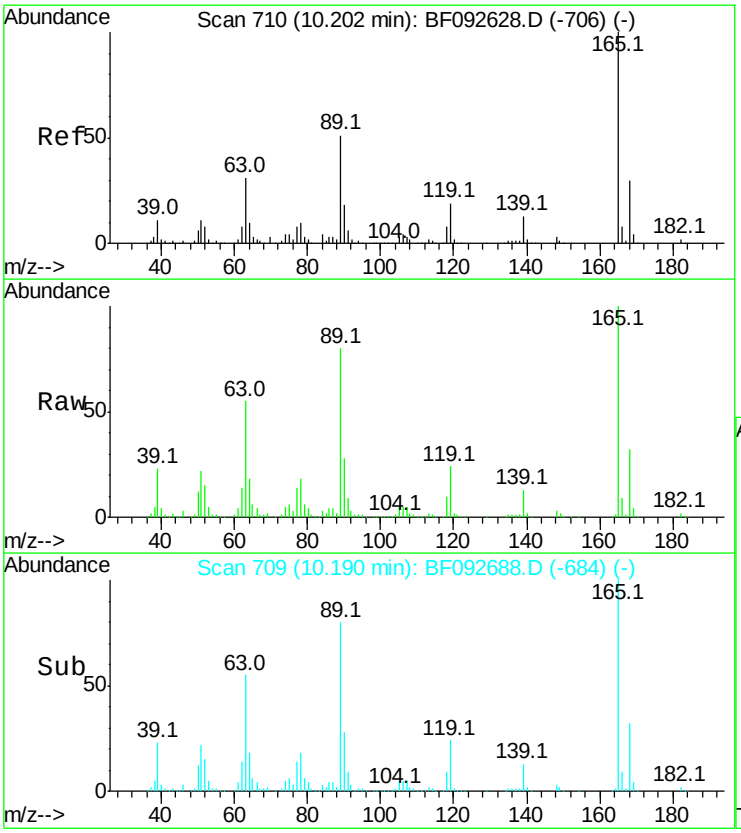
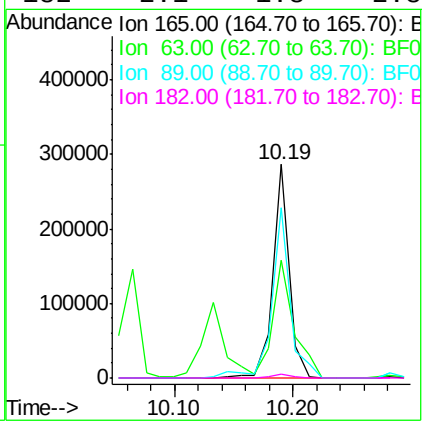
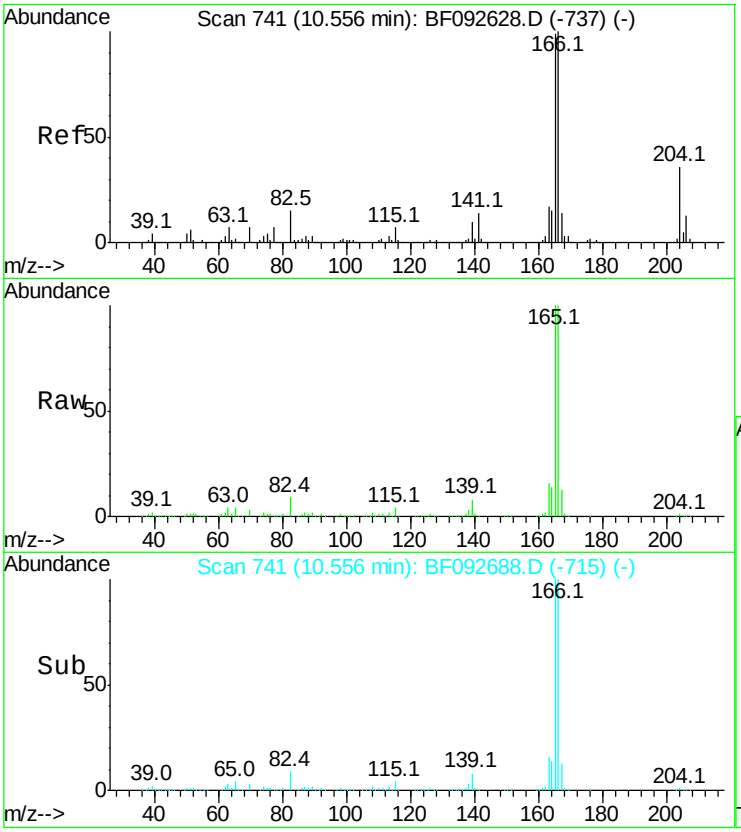


#56
2,4-Dinitrotoluene
Concen: 42.58 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:165 Resp: 273163

Ion	Ratio	Lower	Upper
165	100		
63	55.1	40.2	60.4
89	79.5	62.5	93.7
182	2.1	1.8	2.8

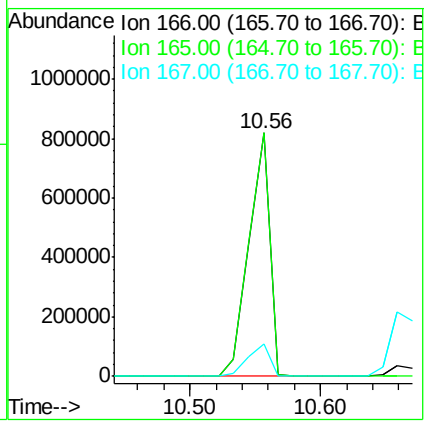




#57
Fluorene
Concen: 45.76 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:166 Resp: 912412

Ion	Ratio	Lower	Upper
166	100		
165	100.1	77.8	116.8
167	13.1	10.8	16.2



Instrument :
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ClientSampleId :
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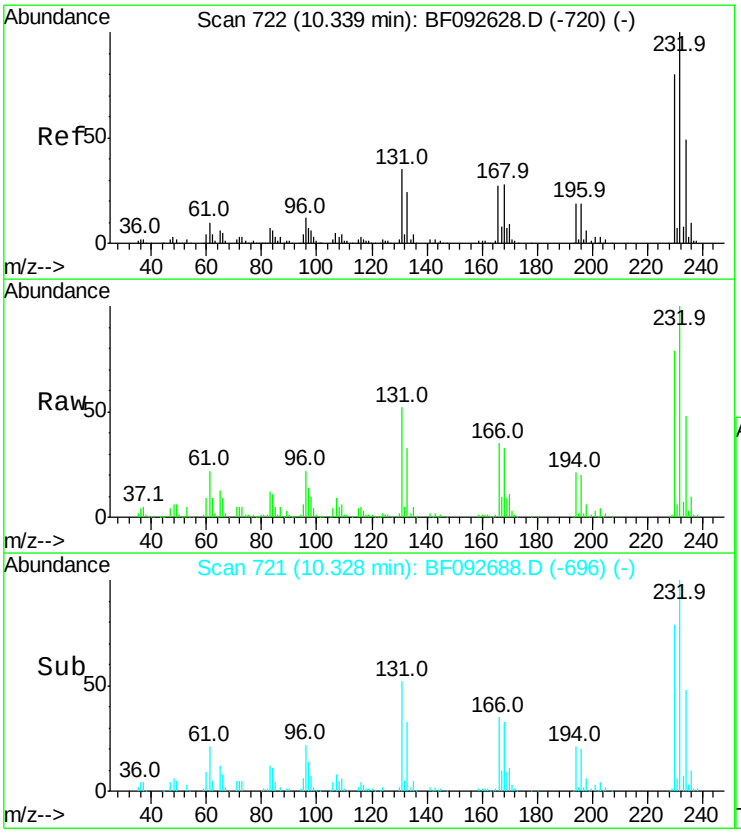
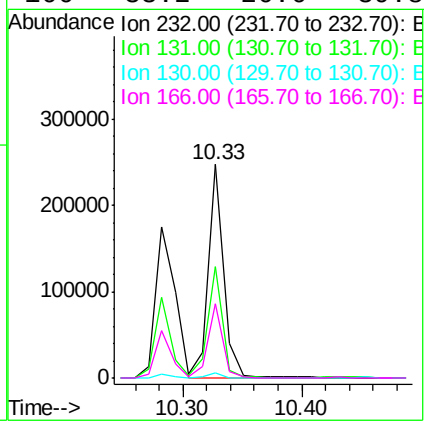
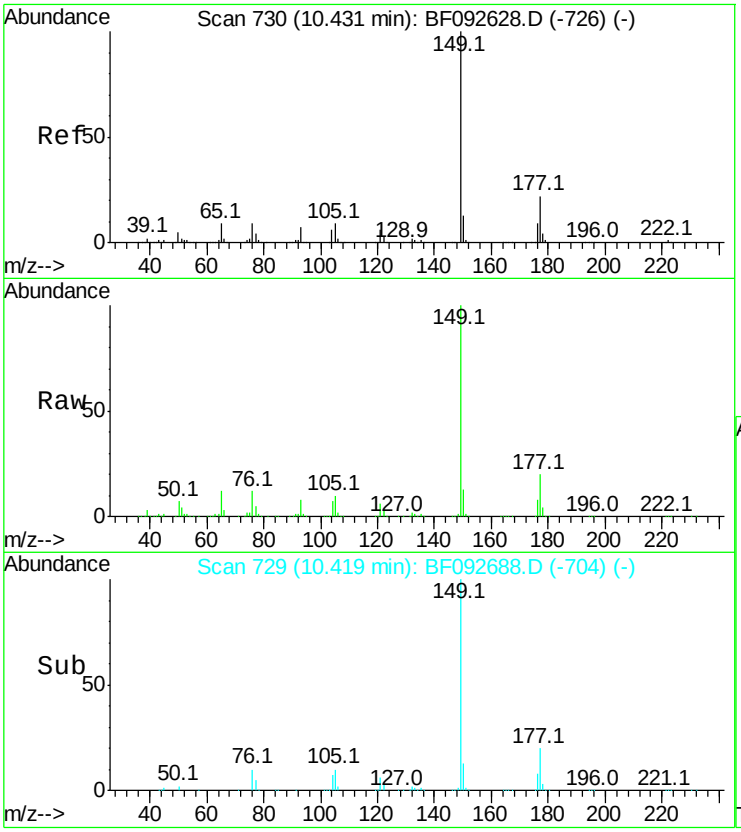


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.63 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:232 Resp: 221609

Ion	Ratio	Lower	Upper
232	100		
131	50.5	40.1	60.1
130	2.3	1.8	2.8
166	33.2	26.6	39.8

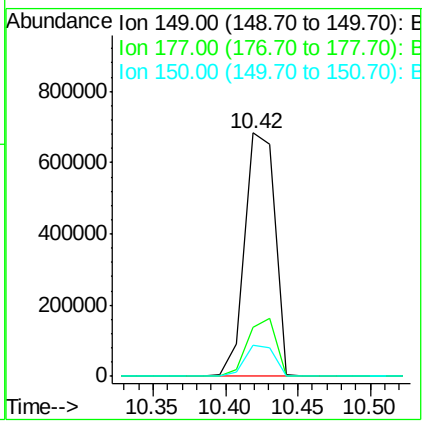




#59
Diethylphthalate
Concen: 46.91 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:149 Resp: 986339

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.6	25.0
150	12.9	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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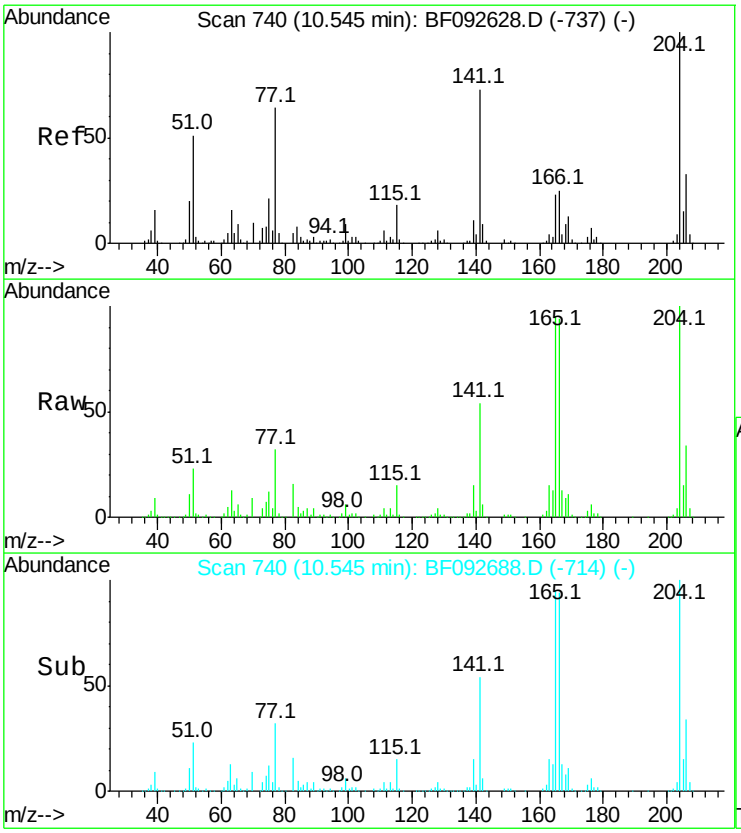
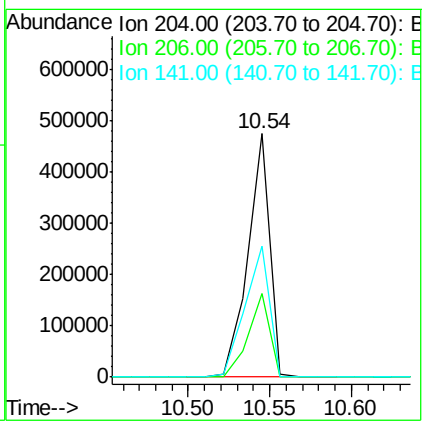
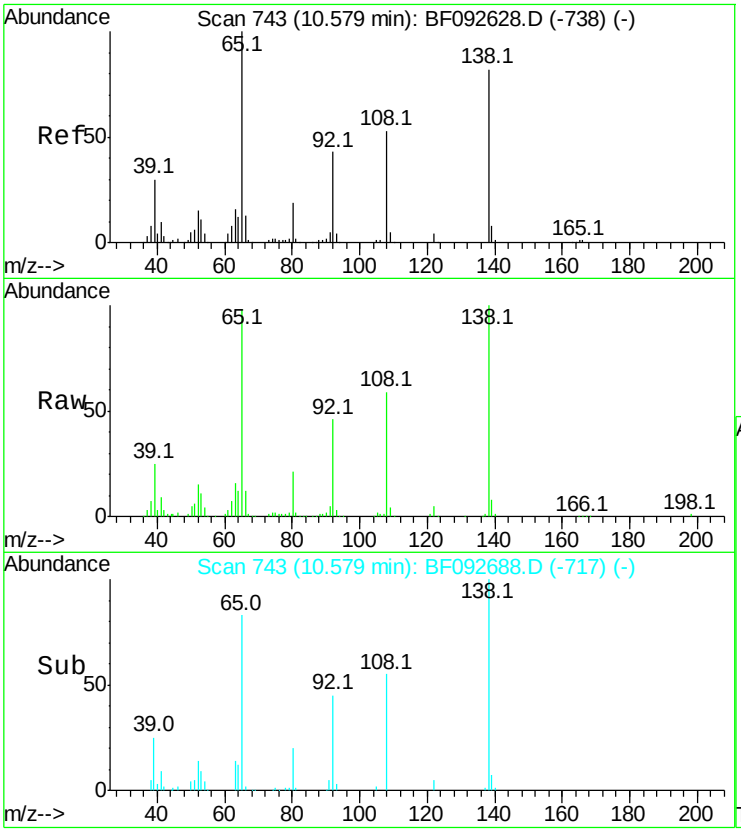


#60
4-Chlorophenyl-phenylether
Concen: 45.67 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:204 Resp: 437543

Ion	Ratio	Lower	Upper
204	100		
206	34.4	25.8	38.6
141	53.5	59.4	89.0#

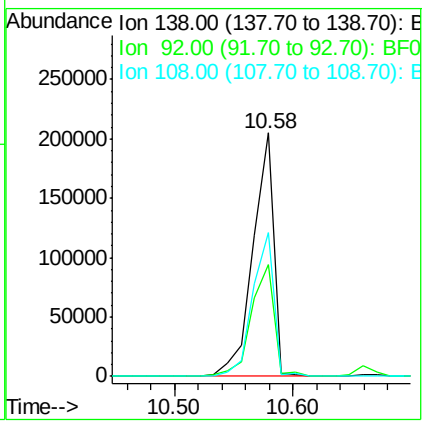




#61
4-Nitroaniline
Concen: 44.71 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:138 Resp: 252489

Ion	Ratio	Lower	Upper
138	100		
92	45.9	31.7	71.7
108	59.3	52.6	92.6



Instrument :
BNA_F
ClientSampleId :
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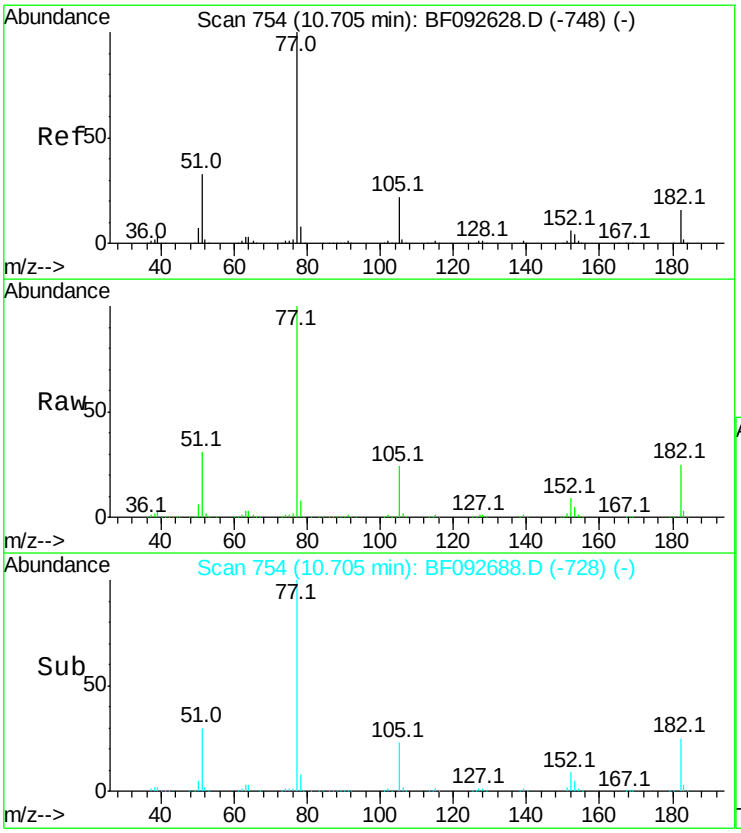
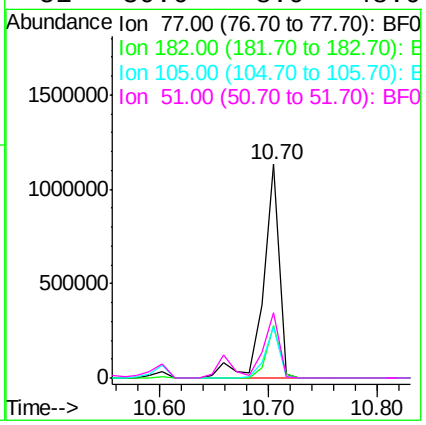
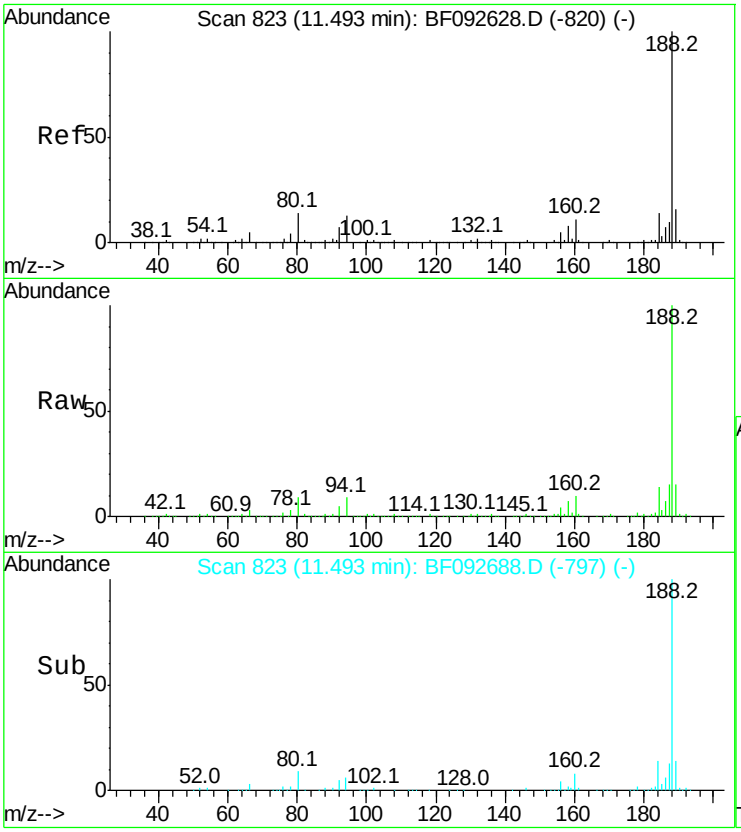


#62
Azobenzene
Concen: 53.57 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 77 Resp: 1163721

Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.0	39.3
105	24.1	2.3	42.3
51	30.6	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: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:188 Resp: 546789

Ion	Ratio	Lower	Upper
188	100		
94	8.7	10.0	15.0#
80	9.1	11.2	16.8#

Instrument :
BNA_F
ClientSampleId :
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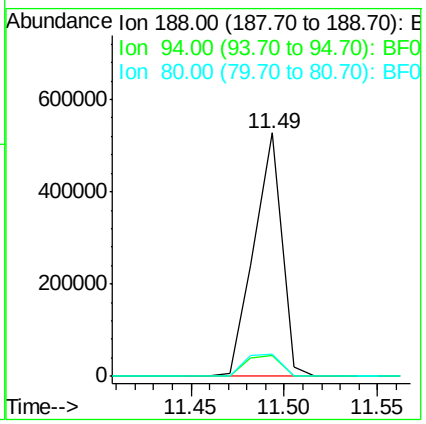
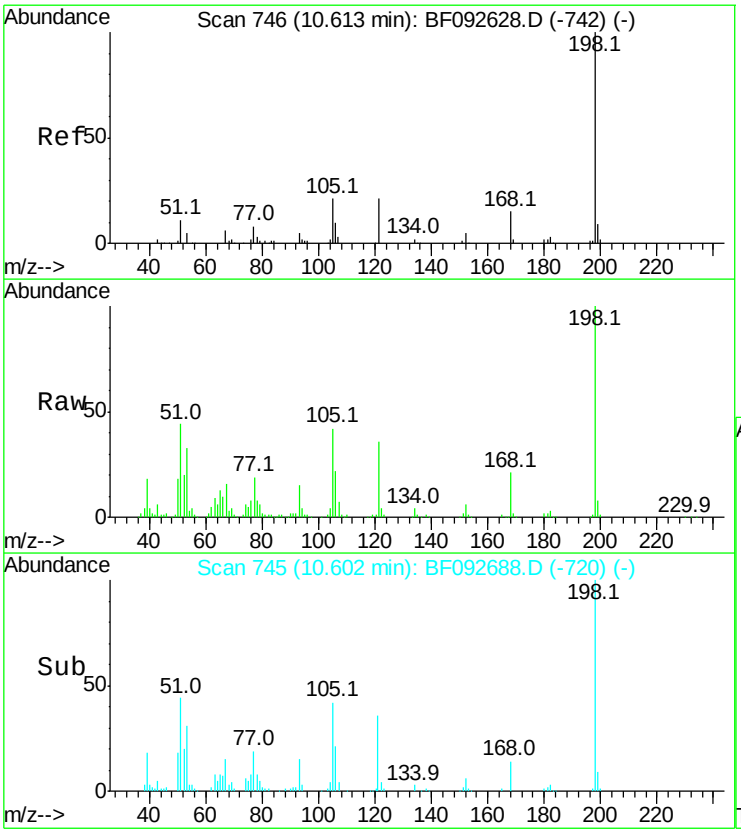
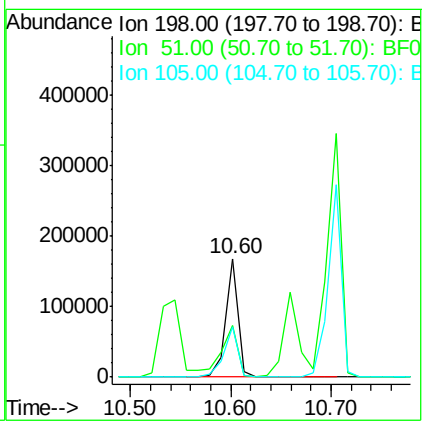


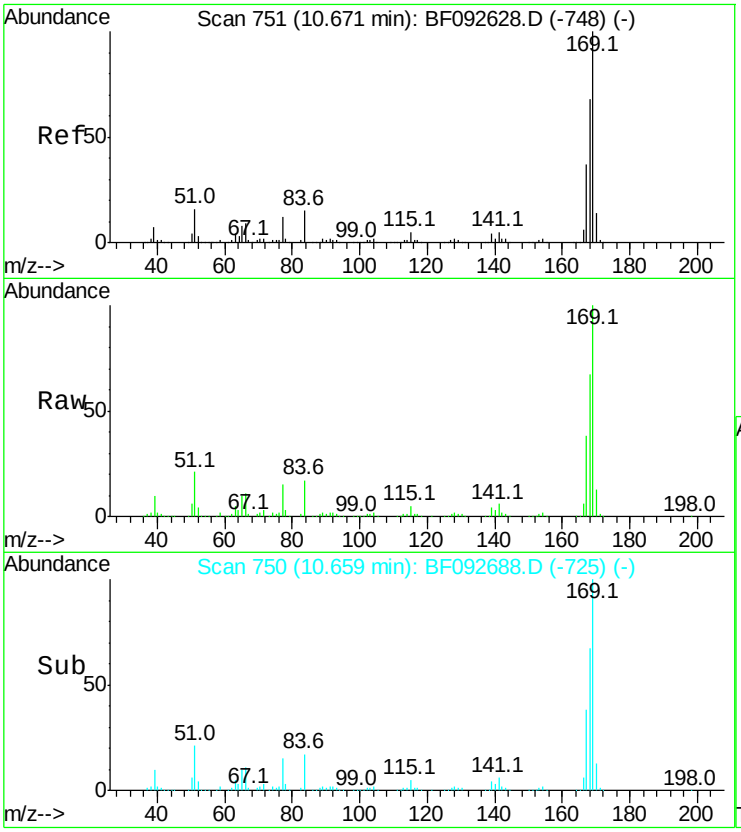


#64
4,6-Dinitro-2-methylphenol
Concen: 43.86 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:198 Resp: 145180

Ion	Ratio	Lower	Upper
198	100		
51	43.8	6.7	46.7
105	42.2	16.6	56.6

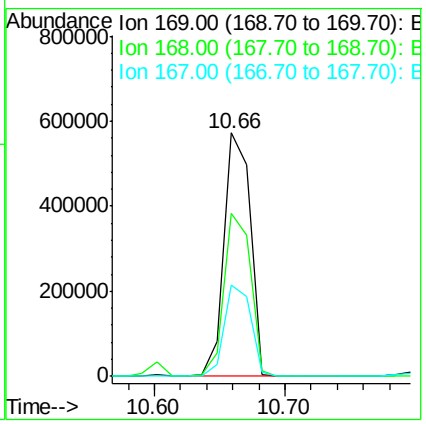




#65
n-Nitrosodiphenylamine
Concen: 45.69 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:169 Resp: 798111

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.2	81.2
167	37.6	30.2	45.4



Instrument :
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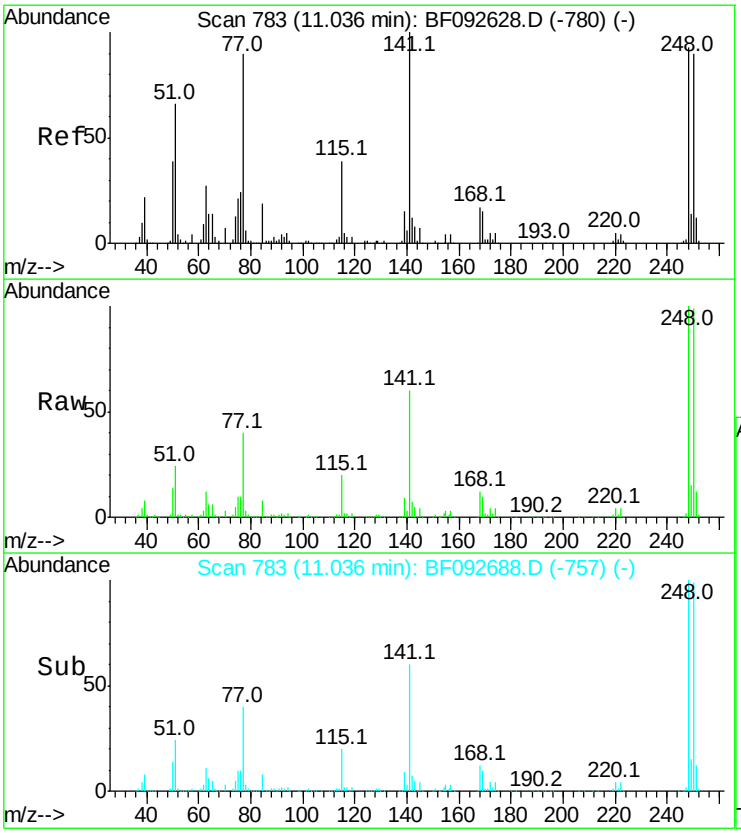
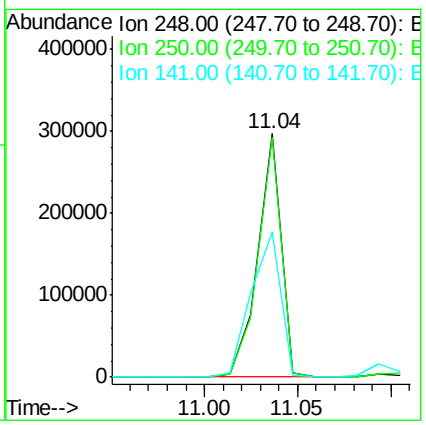
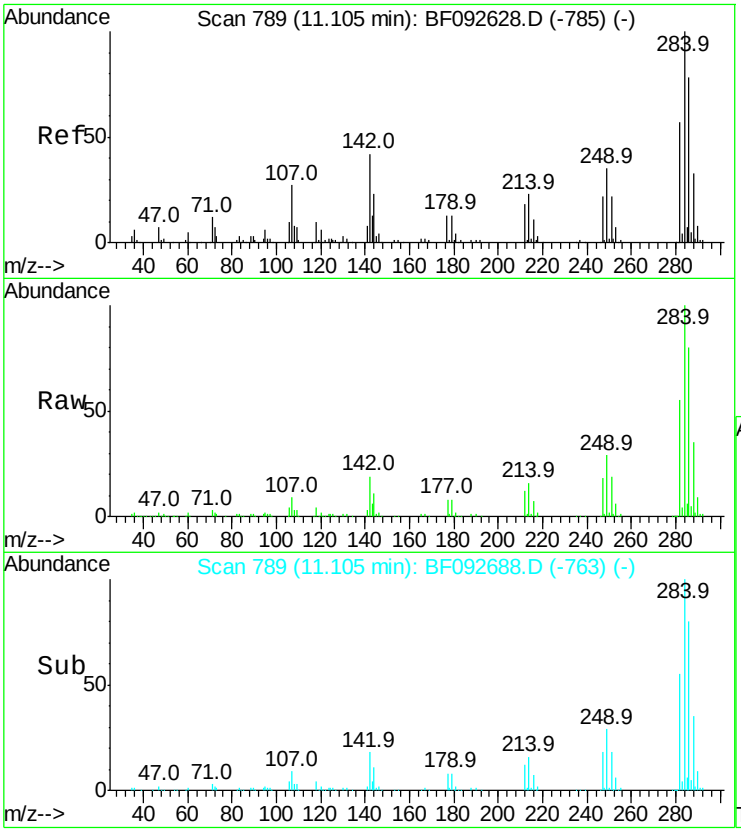


#66
4-Bromophenyl-phenylether
Concen: 45.75 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:248 Resp: 261333

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	59.7	68.2	102.4#

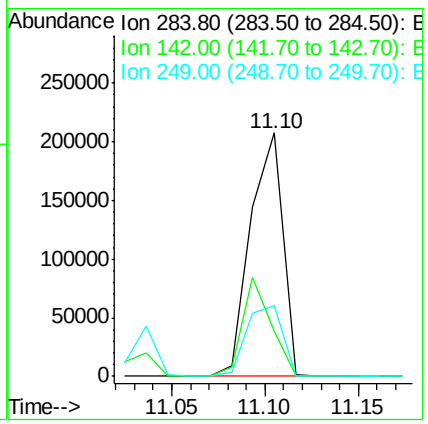




#67
Hexachlorobenzene
Concen: 44.04 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:284 Resp: 248624

Ion	Ratio	Lower	Upper
284	100		
142	18.7	22.6	33.8#
249	29.3	25.4	38.0



Instrument :
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ClientSampleId :
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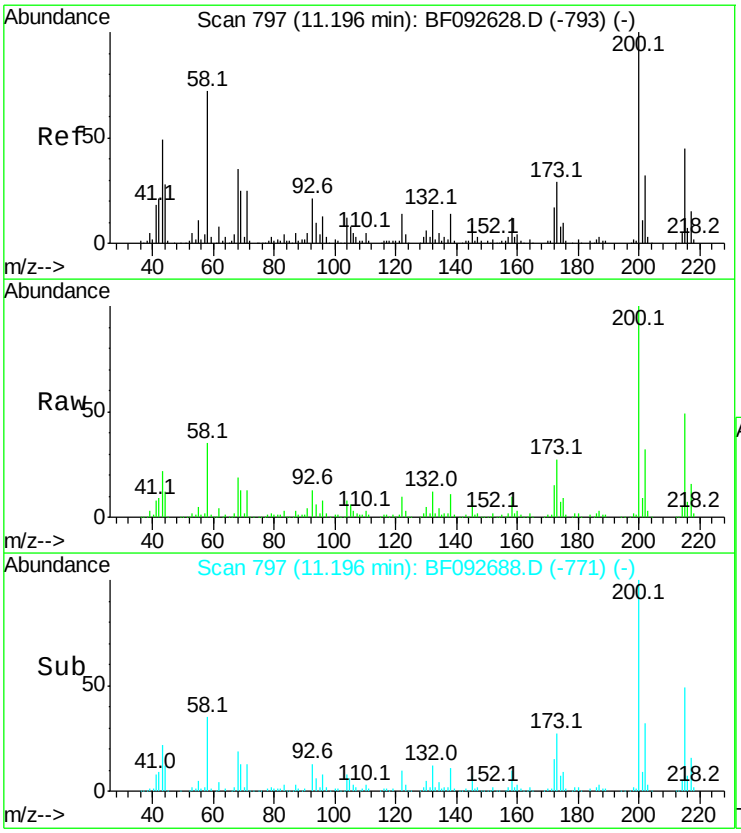
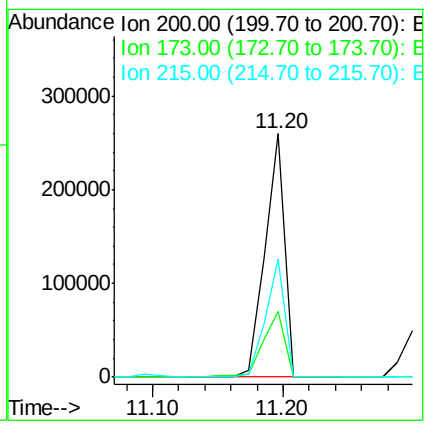
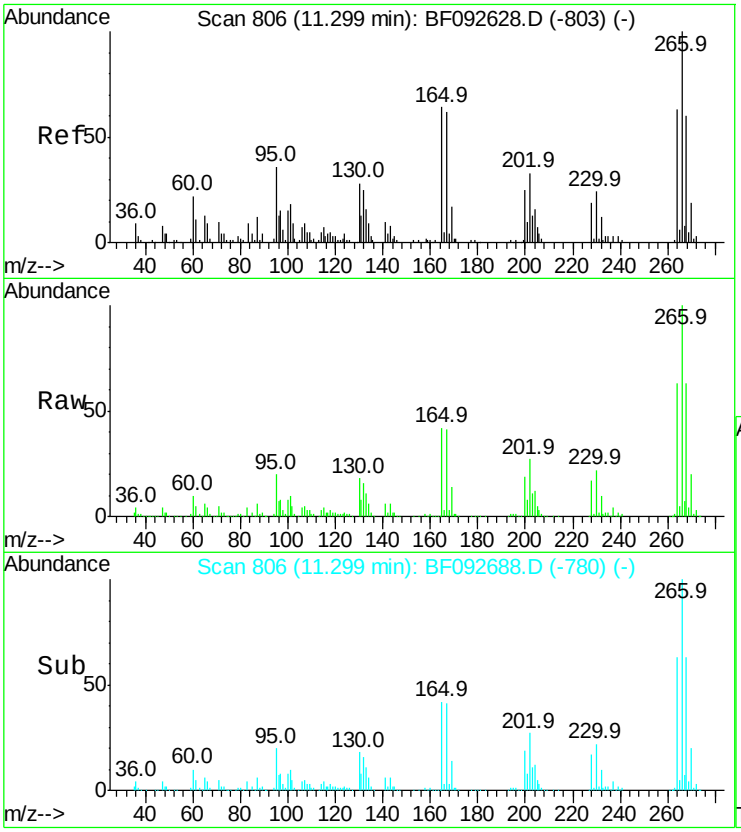


#68
Atrazine
Concen: 48.28 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:200 Resp: 270608

Ion	Ratio	Lower	Upper
200	100		
173	26.9	9.6	49.6
215	48.8	25.7	65.7

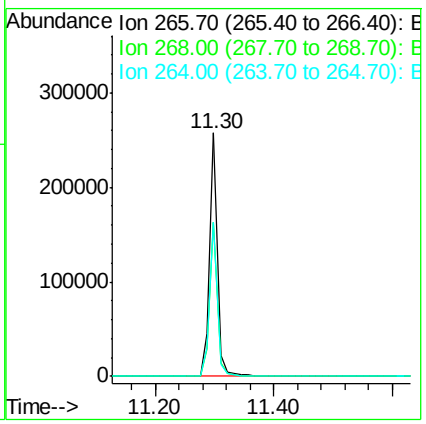




#69
Pentachlorophenol
Concen: 80.64 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:266 Resp: 235196

Ion	Ratio	Lower	Upper
266	100		
268	63.2	53.3	79.9
264	63.3	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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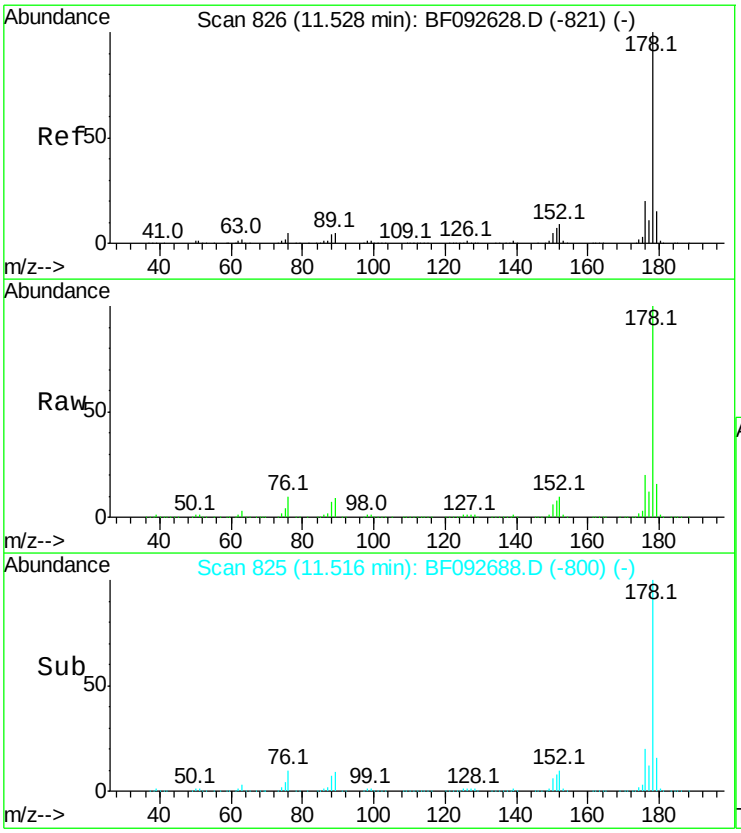
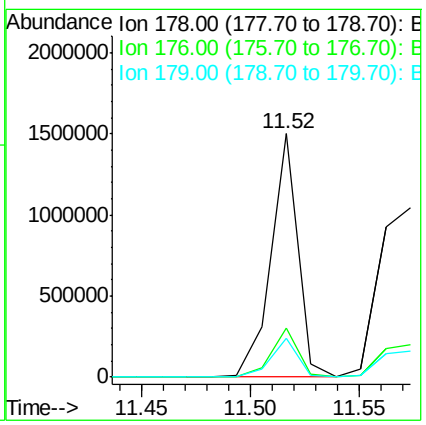
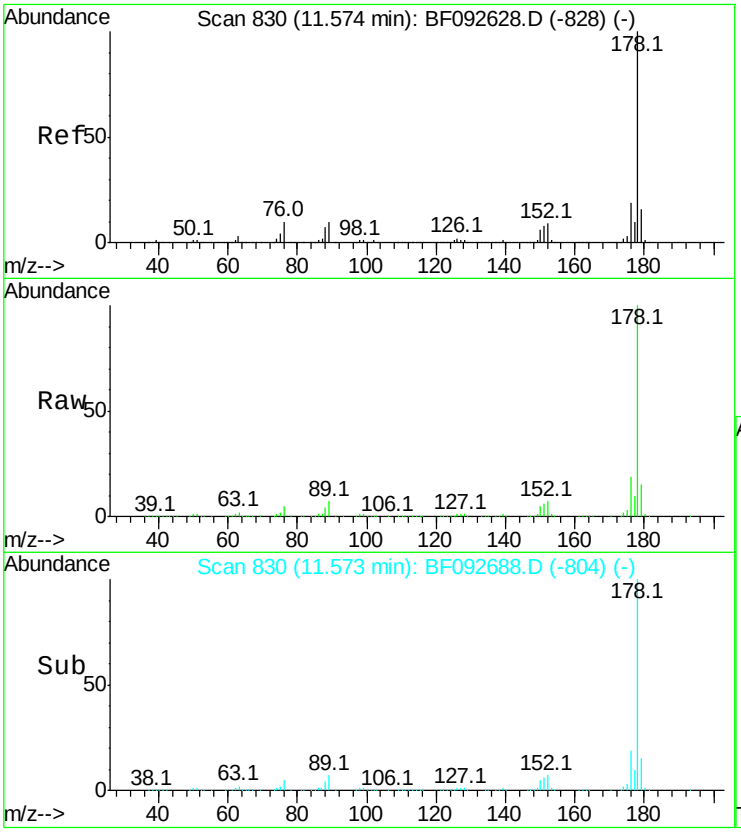


#70
Phenanthrene
Concen: 41.78 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:178 Resp: 1308924

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.6	25.0
179	15.9	12.8	19.2

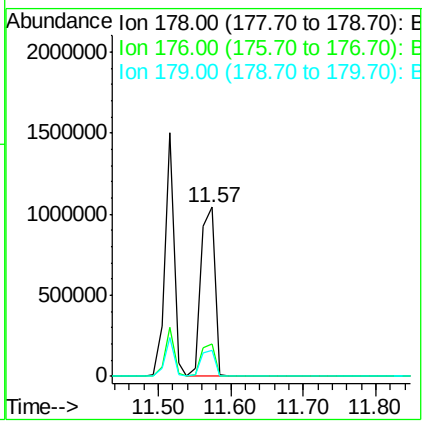




#71
Anthracene
Concen: 44.34 ng
RT: 11.57 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:178 Resp: 1394881

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.1	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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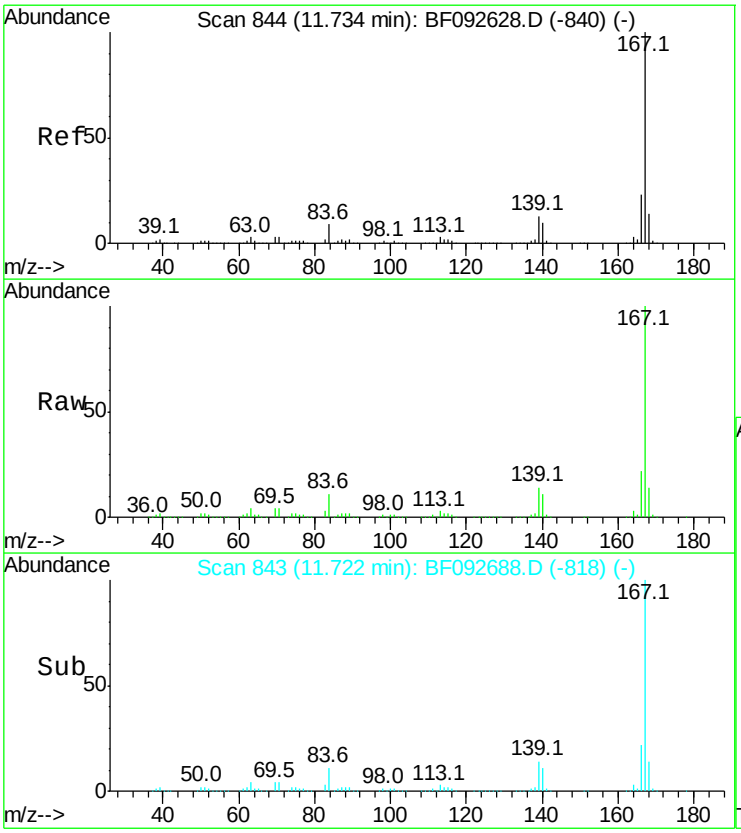
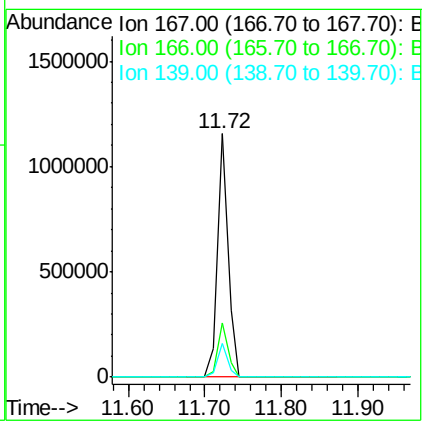
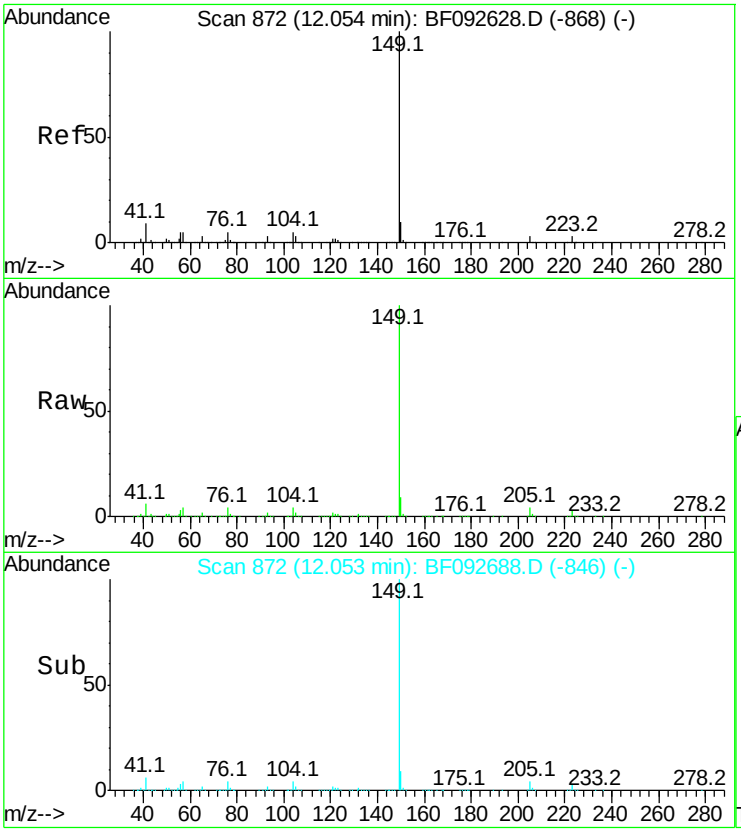


#72
Carbazole
Concen: 37.14 ng
RT: 11.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:167 Resp: 1116958

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	14.0	11.4	17.2

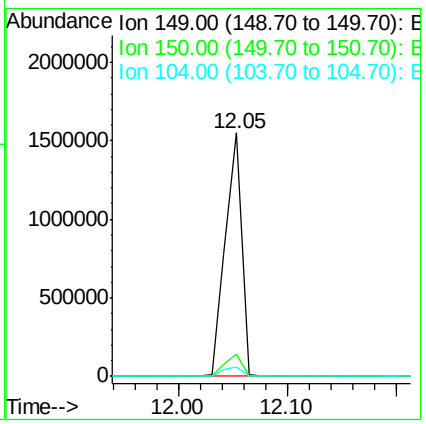




#73
Di-n-butylphthalate
Concen: 49.65 ng
RT: 12.05 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:149 Resp: 1614767

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	3.9	4.6	7.0#



Instrument :
BNA_F
ClientSampleId :
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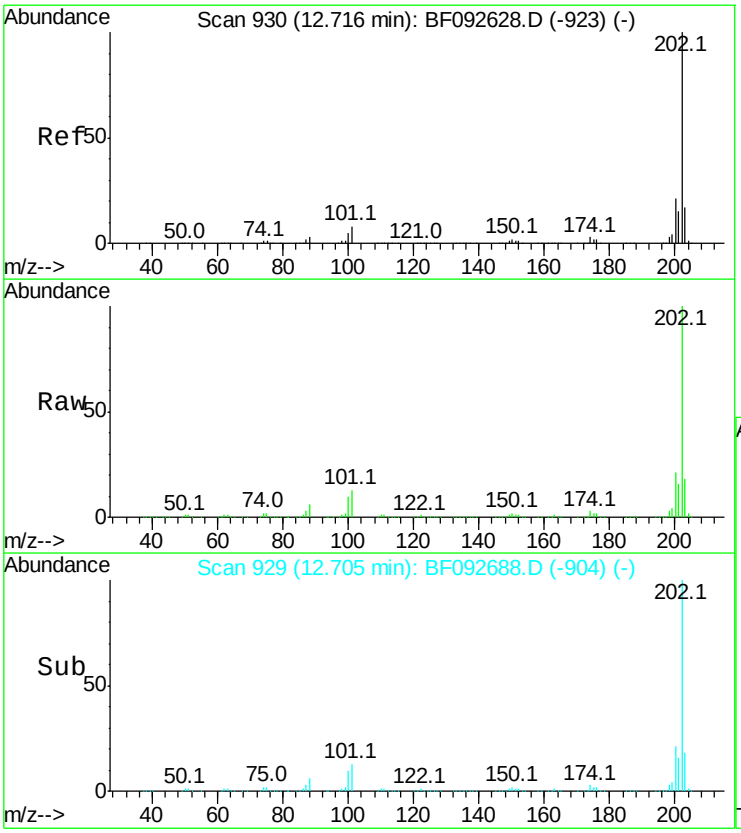
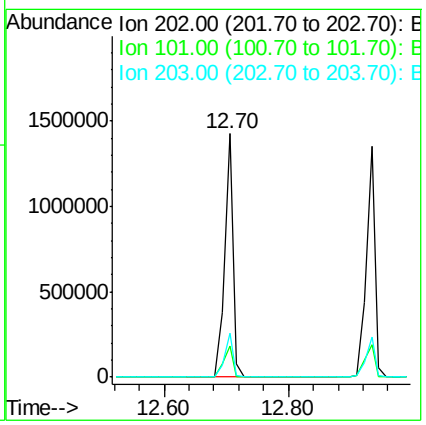
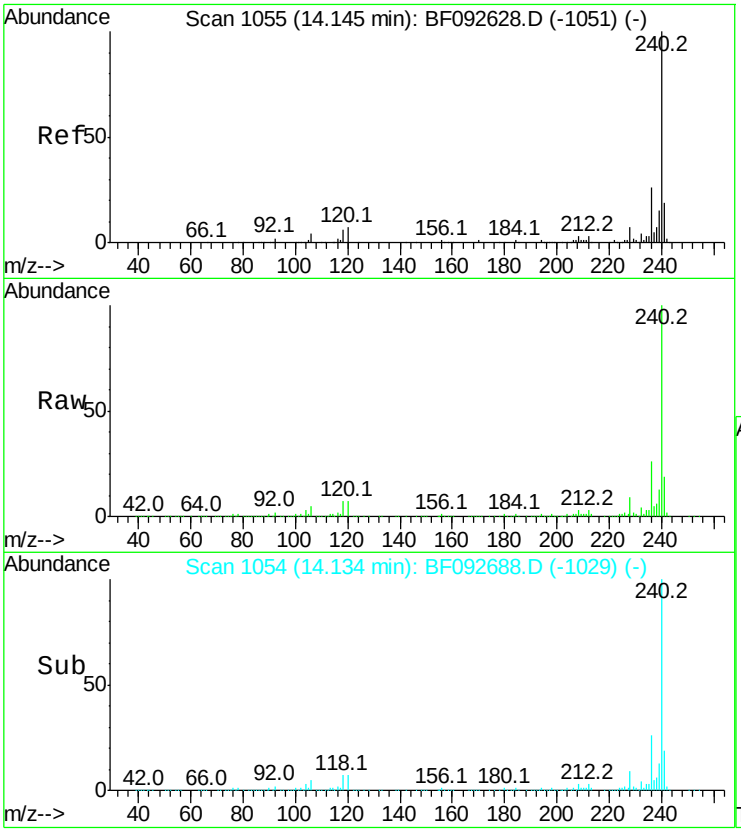


#74
Fluoranthene
Concen: 40.30 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:202 Resp: 1302108

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.6
203	17.9	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: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:240 Resp: 373303

Ion	Ratio	Lower	Upper
240	100		
120	7.5	12.9	19.3#
236	25.6	20.9	31.3

Instrument :
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ClientSampleId :
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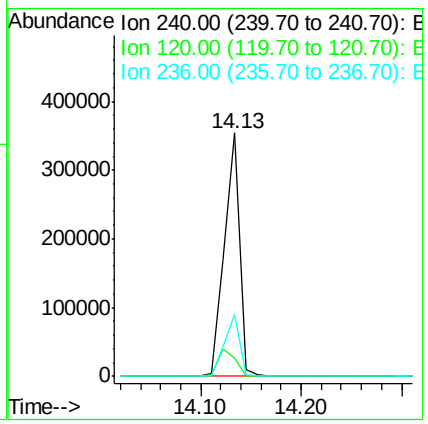
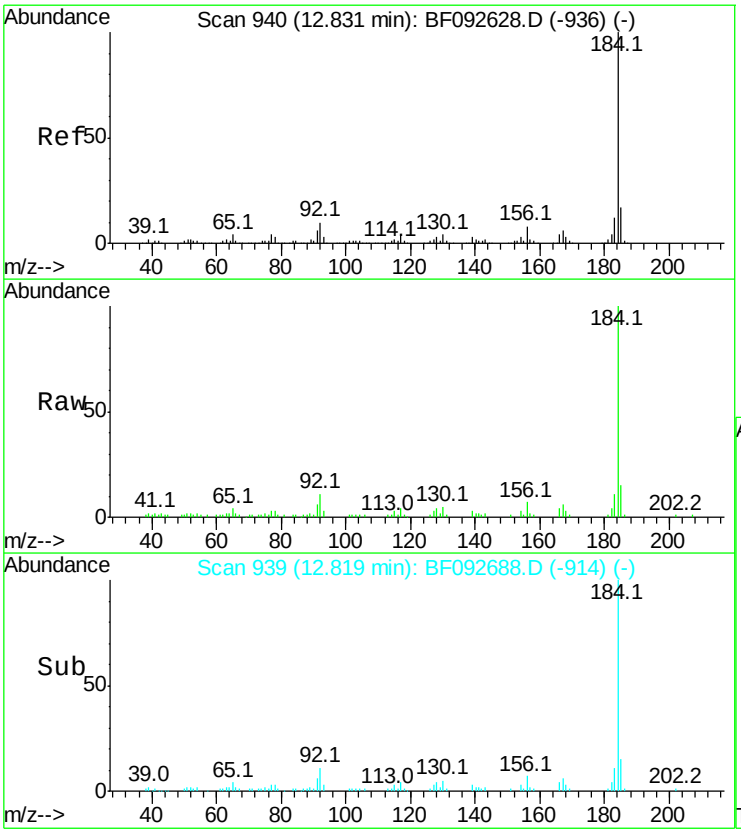
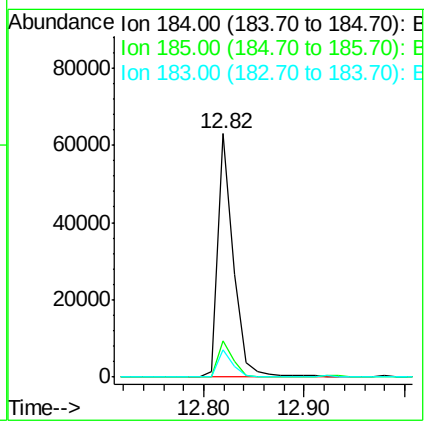


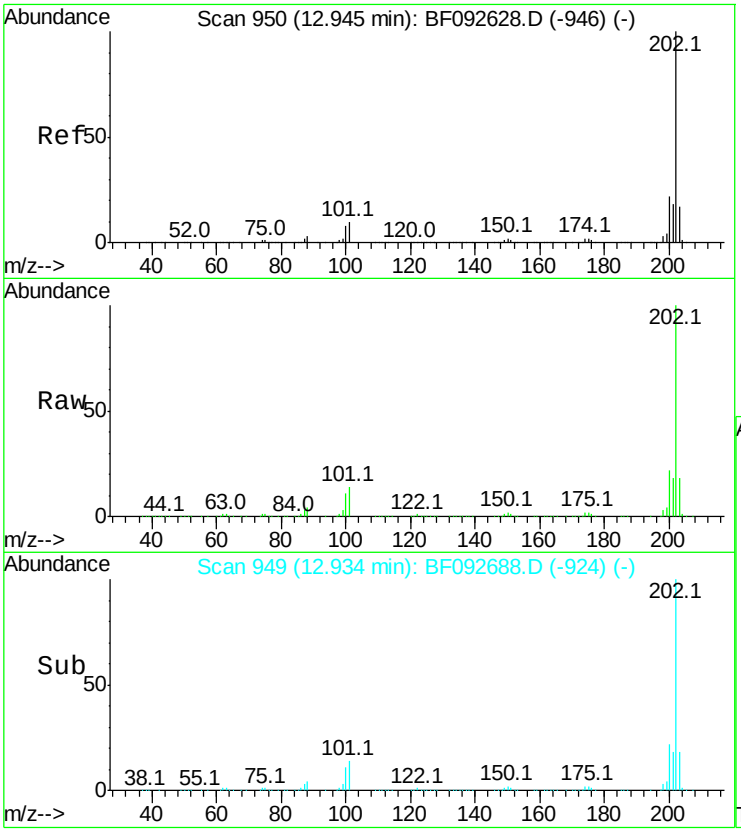


#76
Benzidine
Concen: 4.26 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:184 Resp: 67753

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.0
183	11.5	9.2	13.8

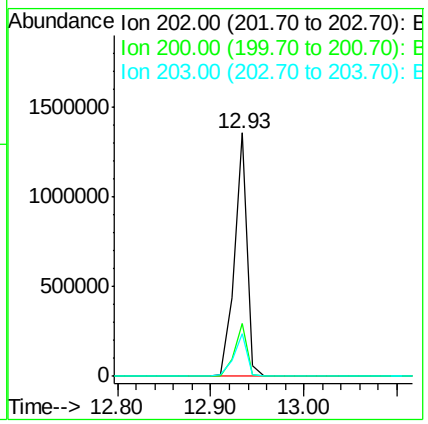




#77
Pyrene
Concen: 45.88 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:202 Resp: 1281738

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.6	14.7	22.1



Instrument :
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ClientSampleId :
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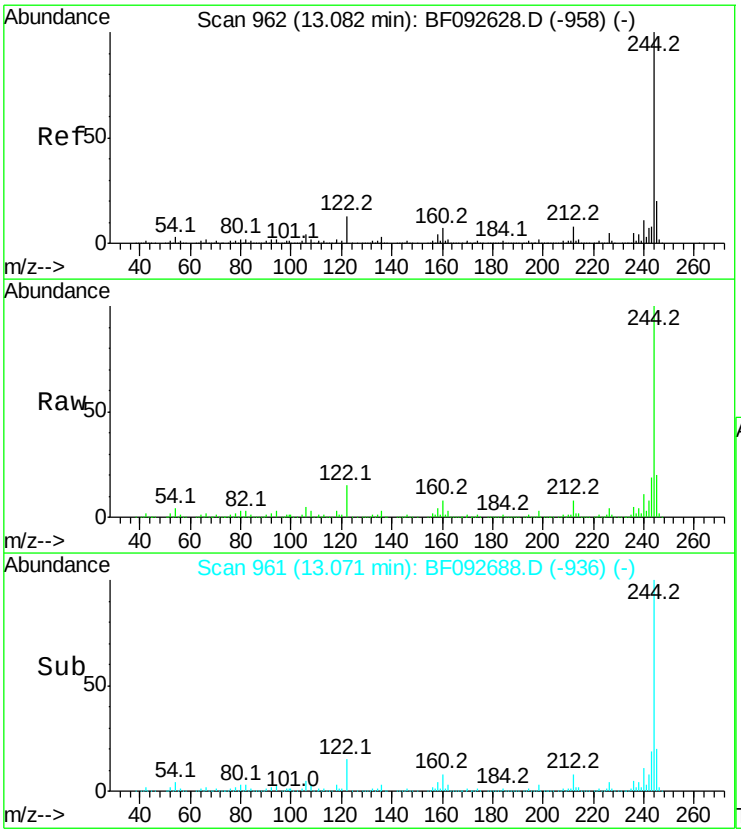
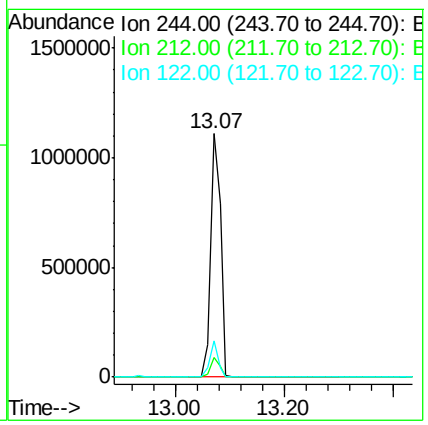
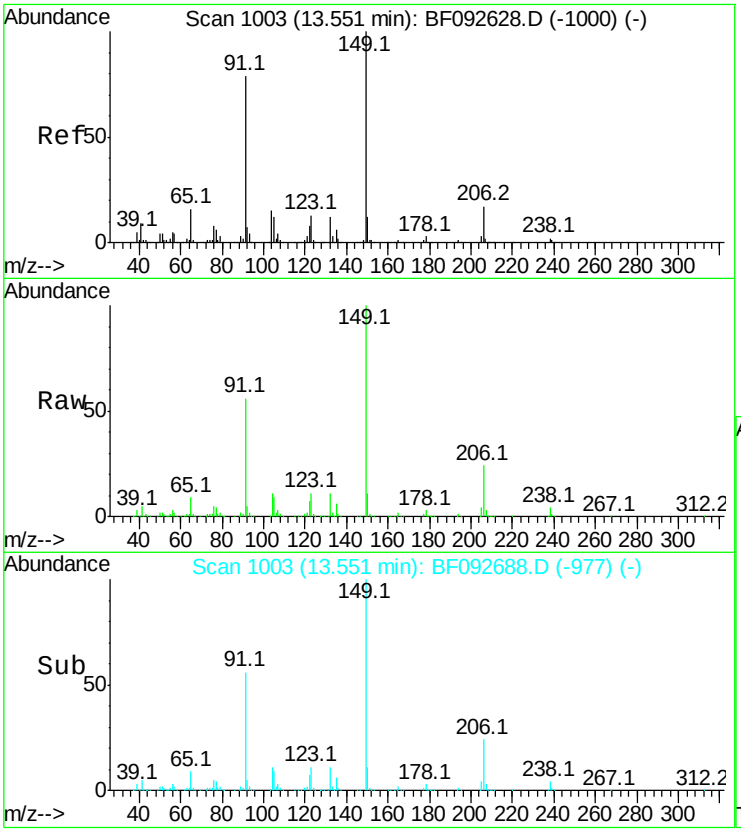


#78
Terphenyl-d14
Concen: 89.38 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:244 Resp: 1420024

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	14.9	11.4	17.2





#79
Butylbenzylphthalate
Concen: 52.53 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:149 Resp: 595948

Ion	Ratio	Lower	Upper
149	100		
91	55.6	63.9	95.9#
206	24.2	14.6	21.8#

Instrument :
BNA_F
ClientSampleId :
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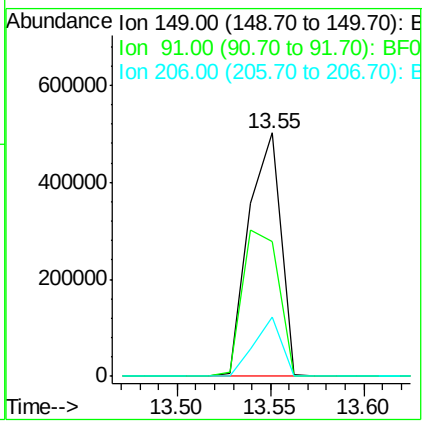
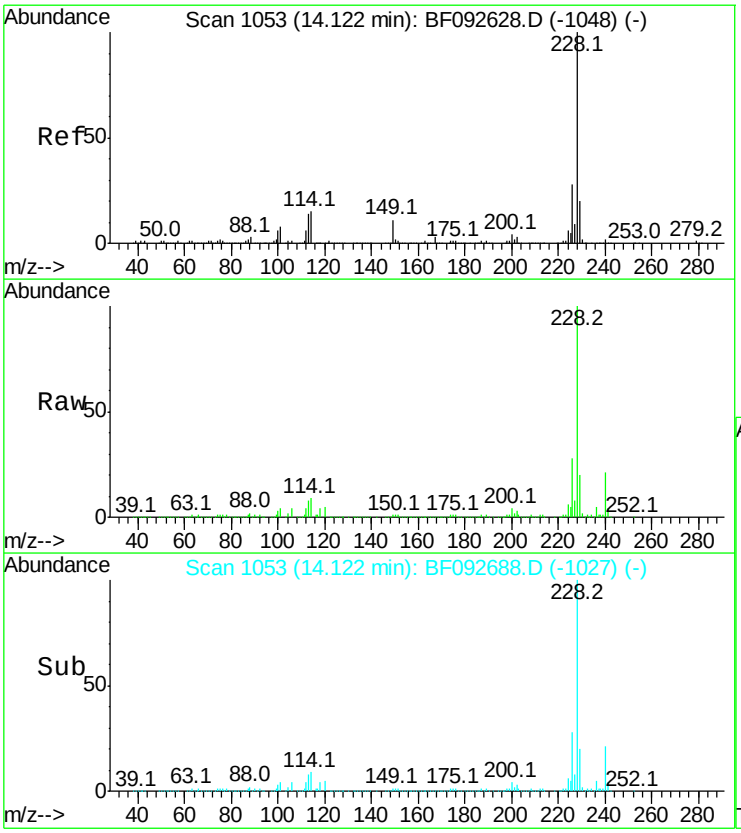
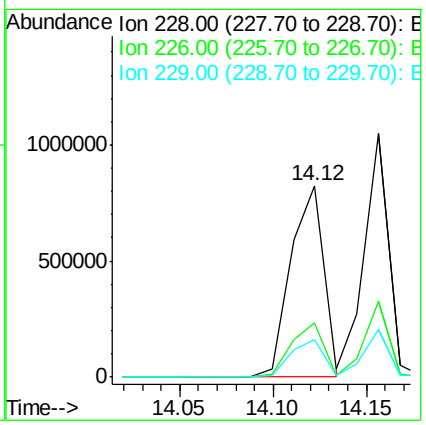


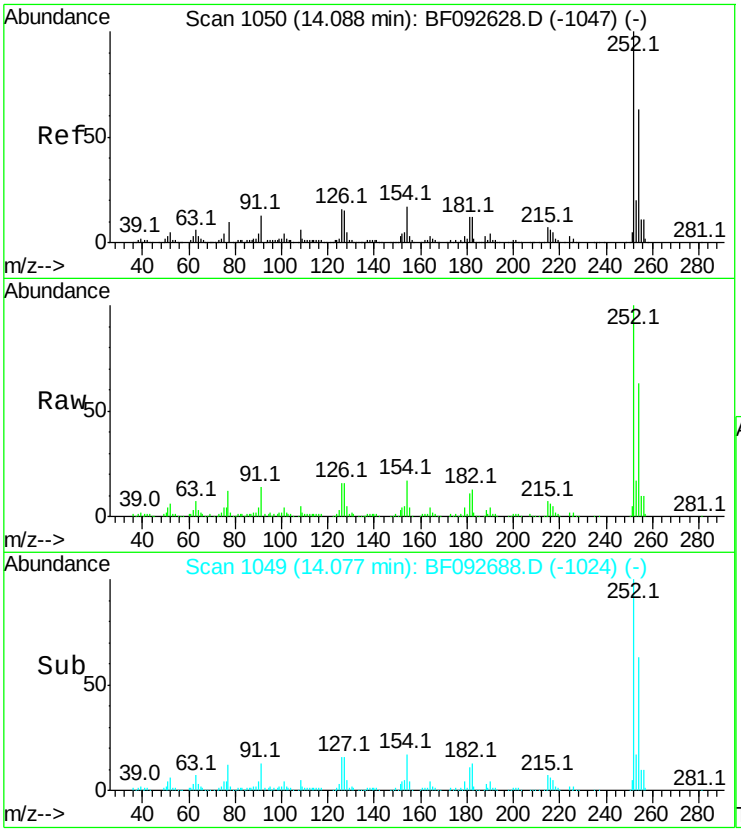


#80
Benzo(a)anthracene
Concen: 44.60 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:228 Resp: 1018365

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.4	33.6
229	19.6	16.2	24.4

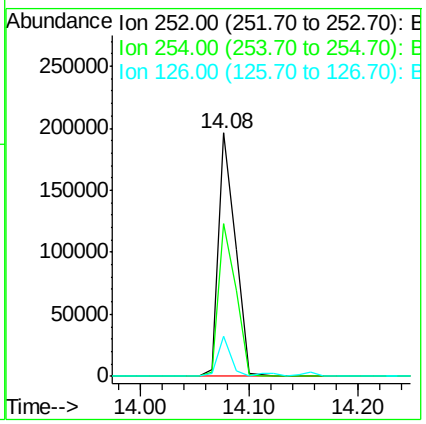




#81
3,3'-Dichlorobenzidine
Concen: 26.10 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:252 Resp: 212427

Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.3	78.5
126	16.2	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
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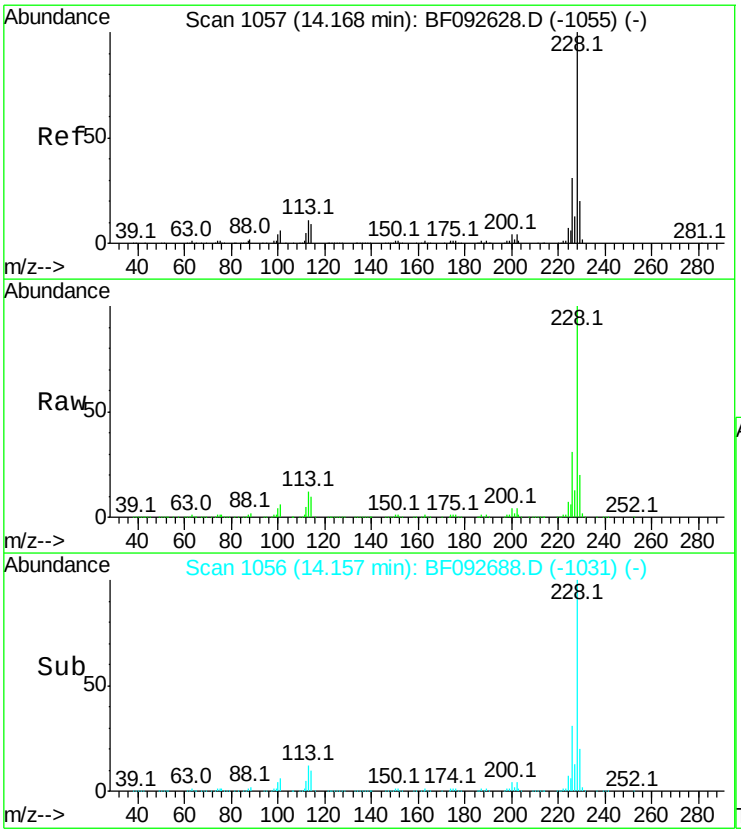
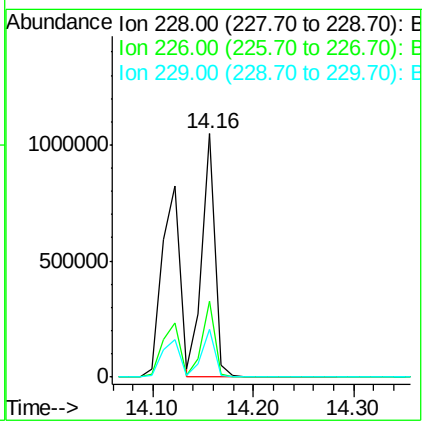
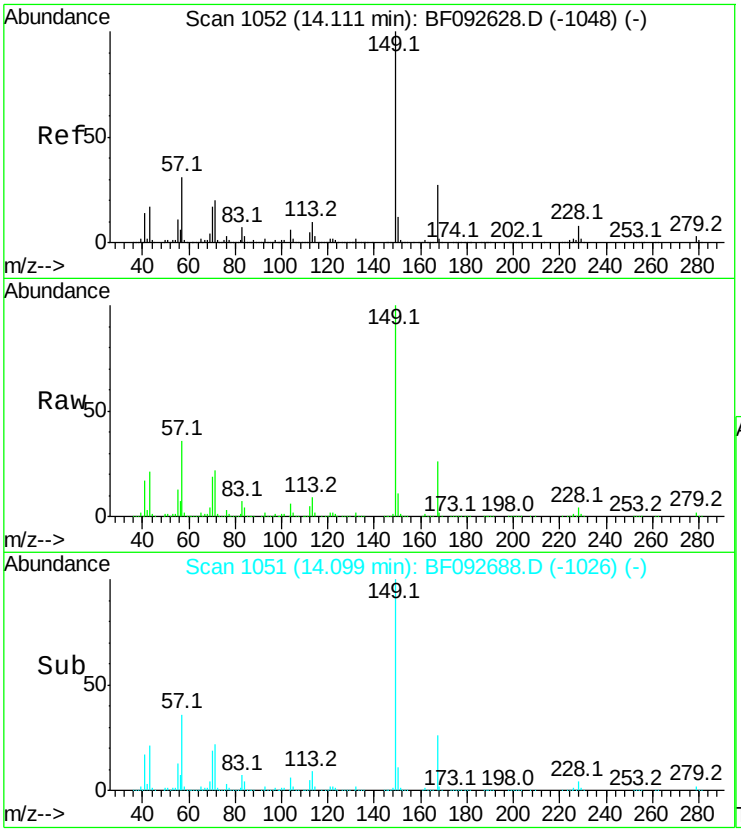


#82
Chrysene
Concen: 44.45 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:228 Resp: 950190

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	19.8	16.2	24.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 48.18 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:149 Resp: 747429

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.2	30.4
279	2.3	1.8	2.8

Instrument :
BNA_F
ClientSampleId :
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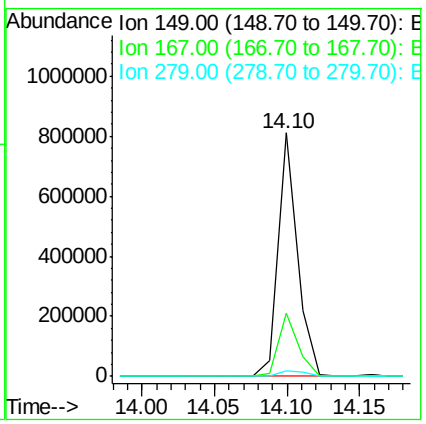
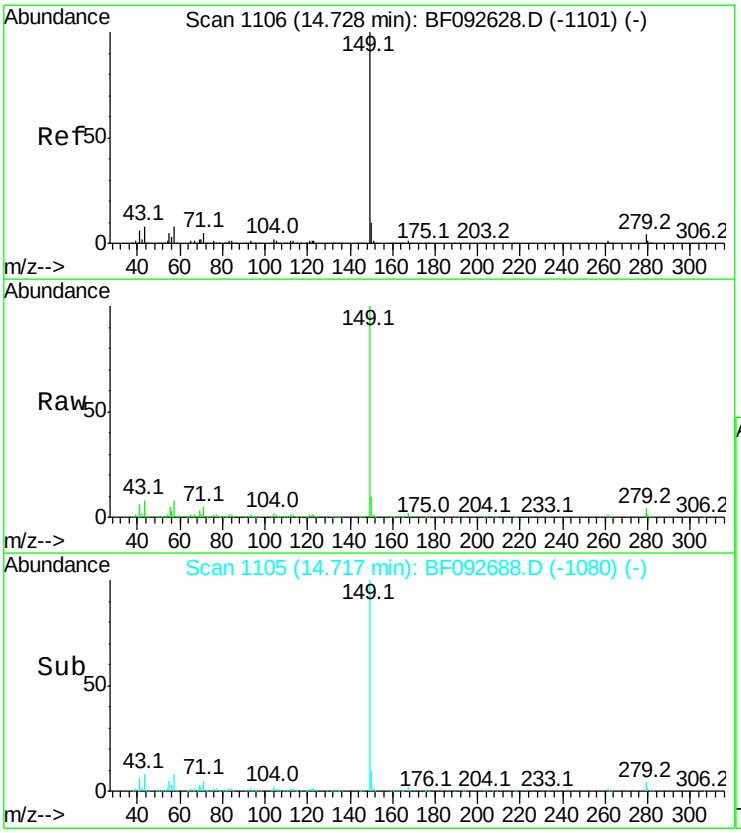
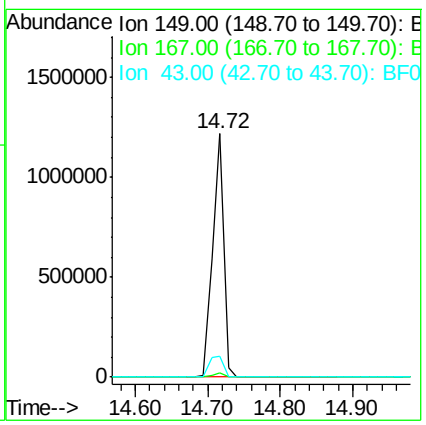


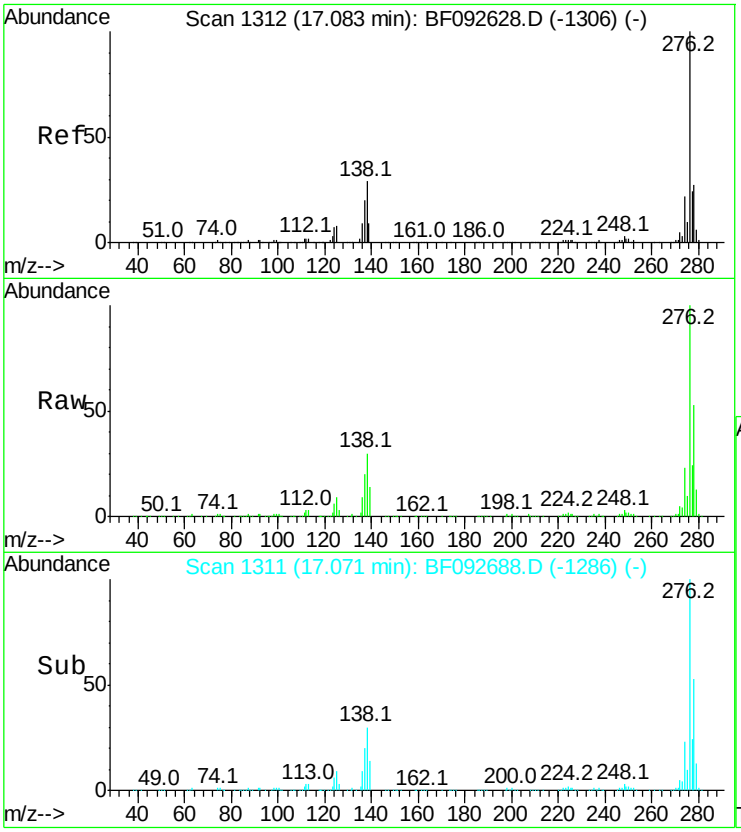


#84
Di-n-octyl phthalate
Concen: 51.15 ng
RT: 14.72 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:149 Resp: 1292287

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.1	8.9	13.3

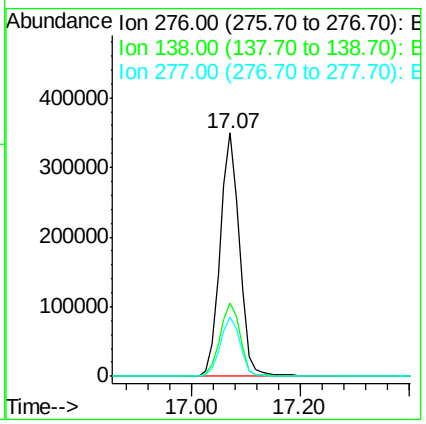




#85
Indeno(1,2,3-cd)pyrene
Concen: 52.61 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:276 Resp: 871196

Ion	Ratio	Lower	Upper
276	100		
138	31.8	21.8	32.6
277	25.0	20.2	30.4



Instrument :
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ClientSampleId :
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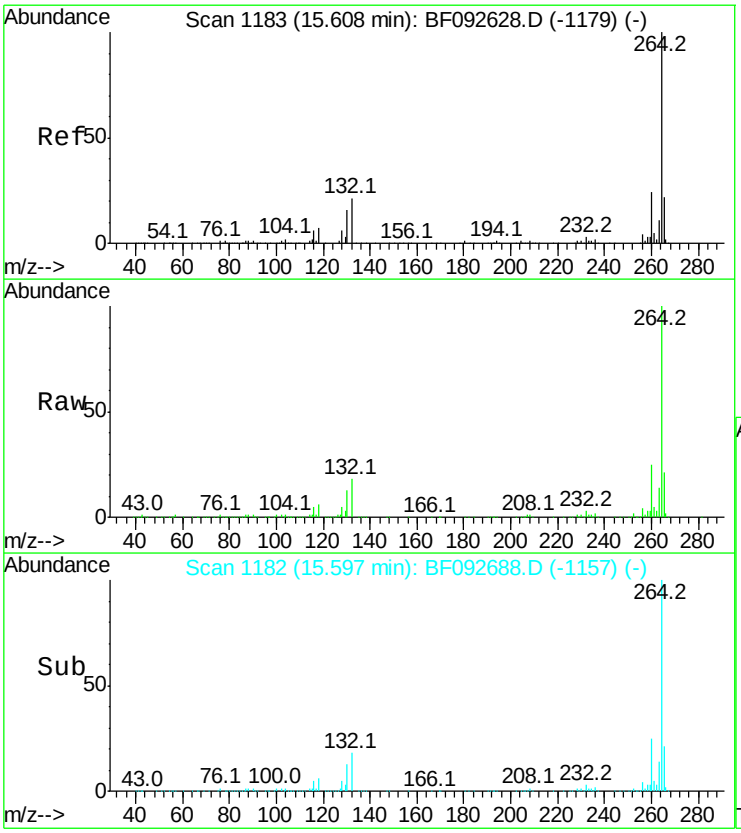
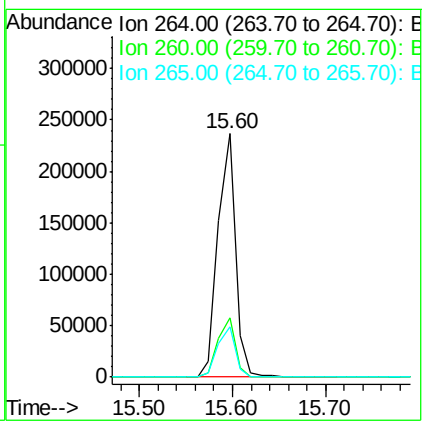
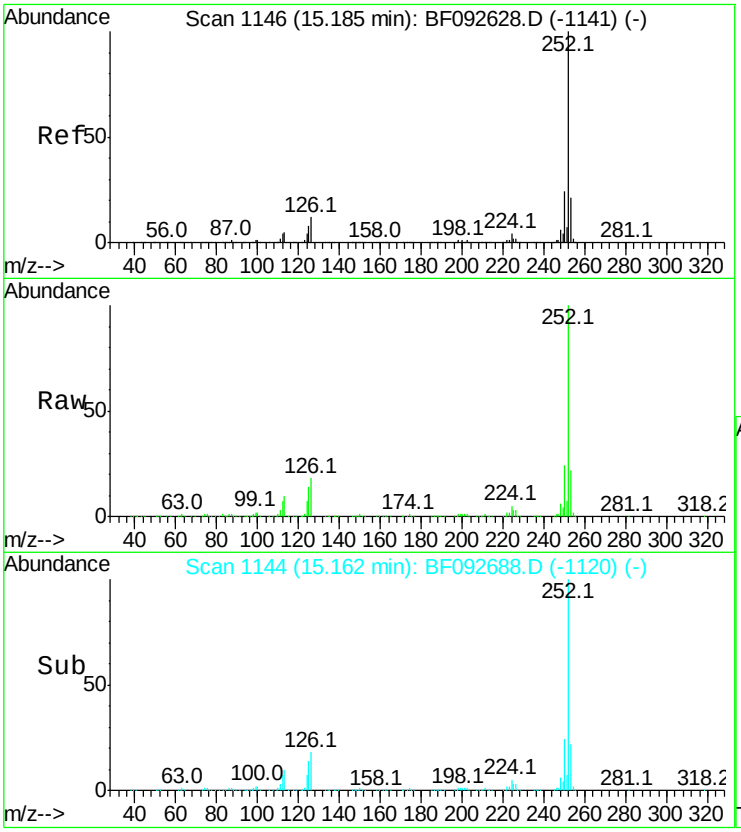


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:264 Resp: 311778

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	20.8	17.4	26.0

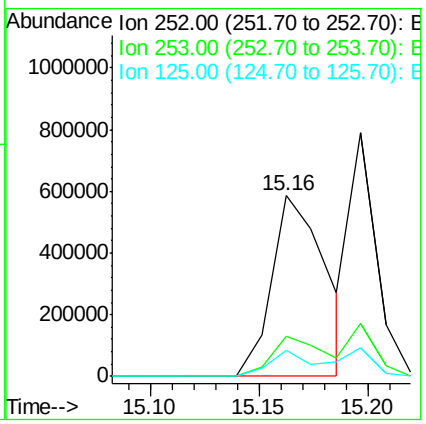




#87
Benzo(b)fluoranthene
Concen: 49.10 ng
RT: 15.16 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:252 Resp: 1007521

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	14.1	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
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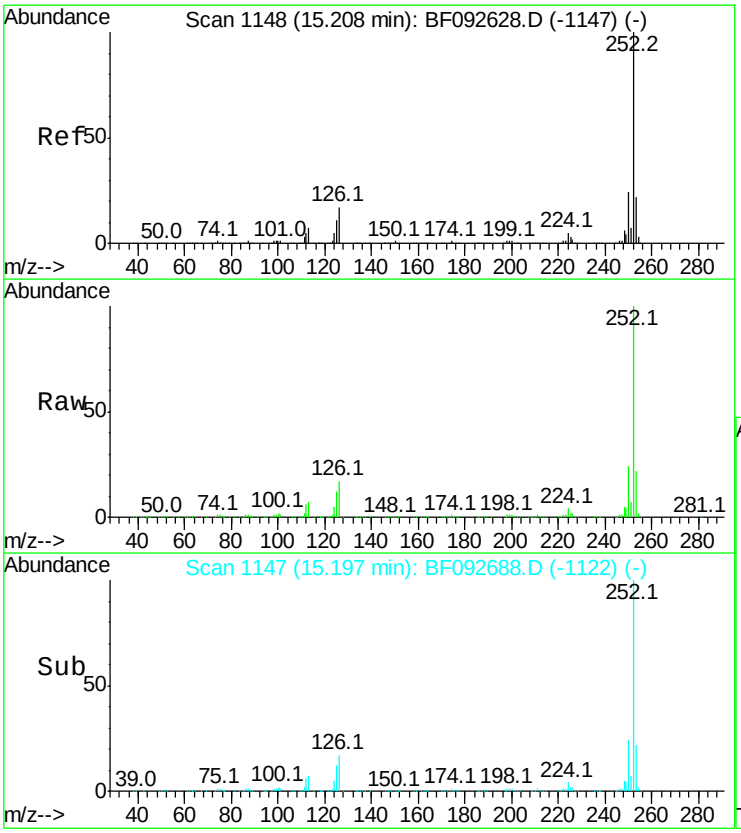
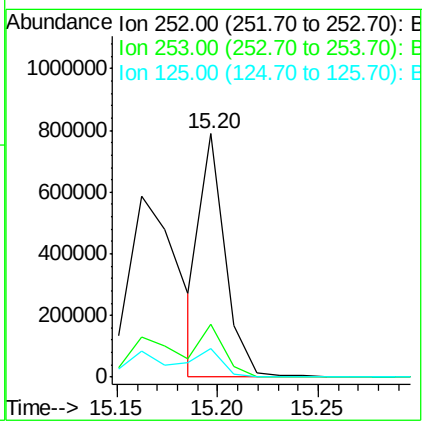
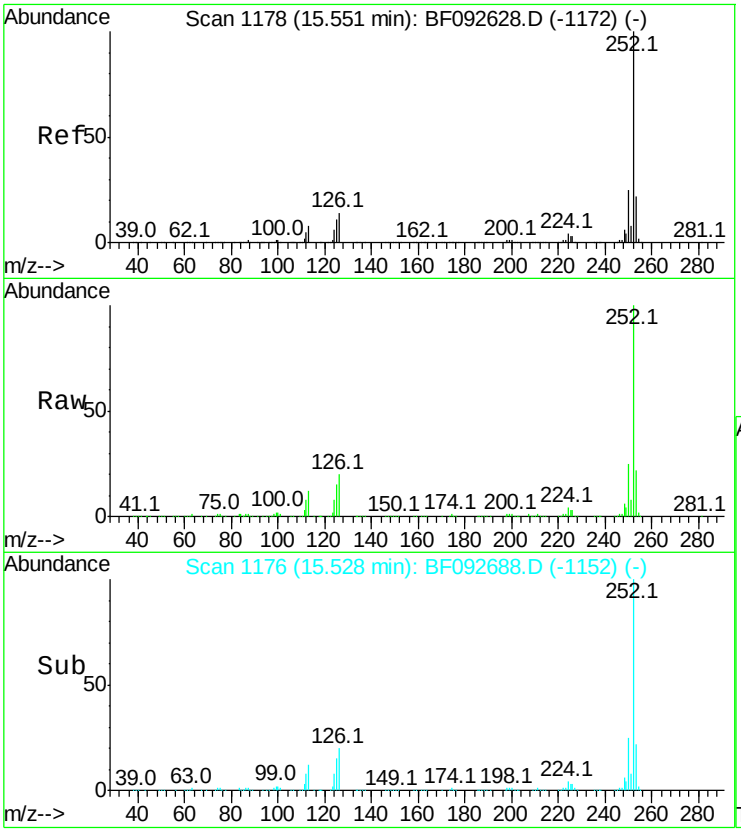


#88
Benzo(k)fluoranthene
Concen: 38.15 ng m
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:252 Resp: 675962

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	11.6	8.9	13.3





#89
Benzo(a)pyrene
Concen: 45.88 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:252 Resp: 814334

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	15.3	10.0	15.0#

Instrument :
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ClientSampleId :
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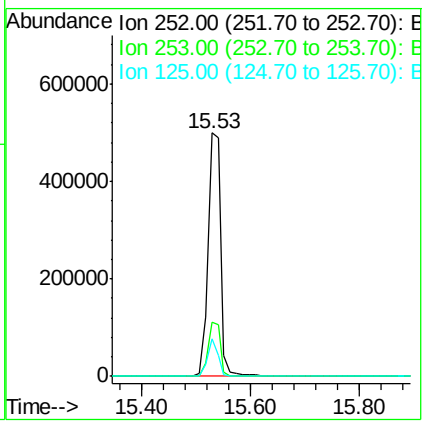
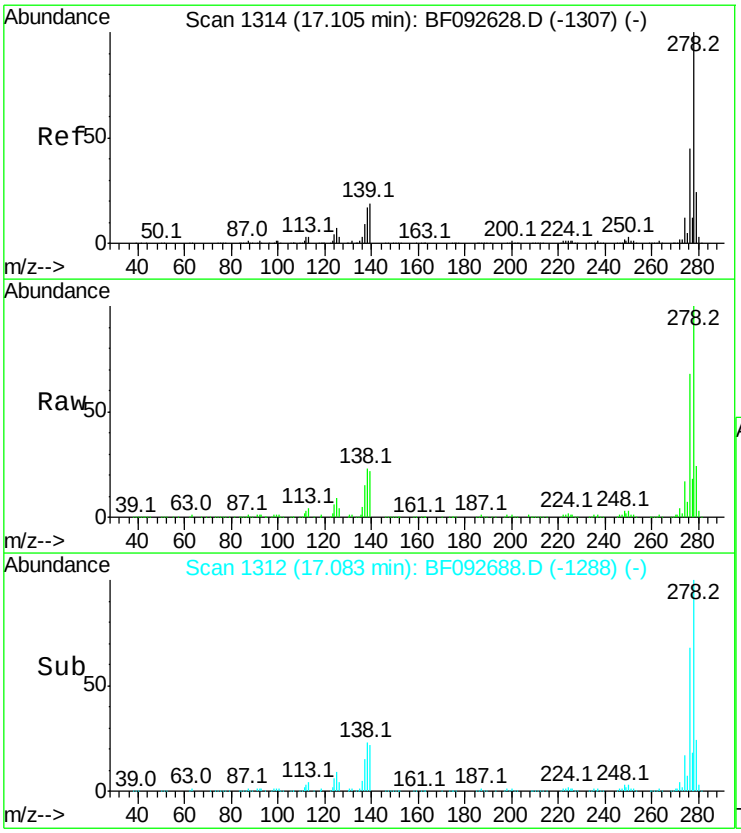
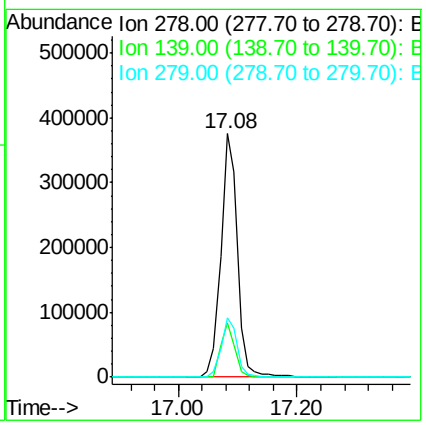


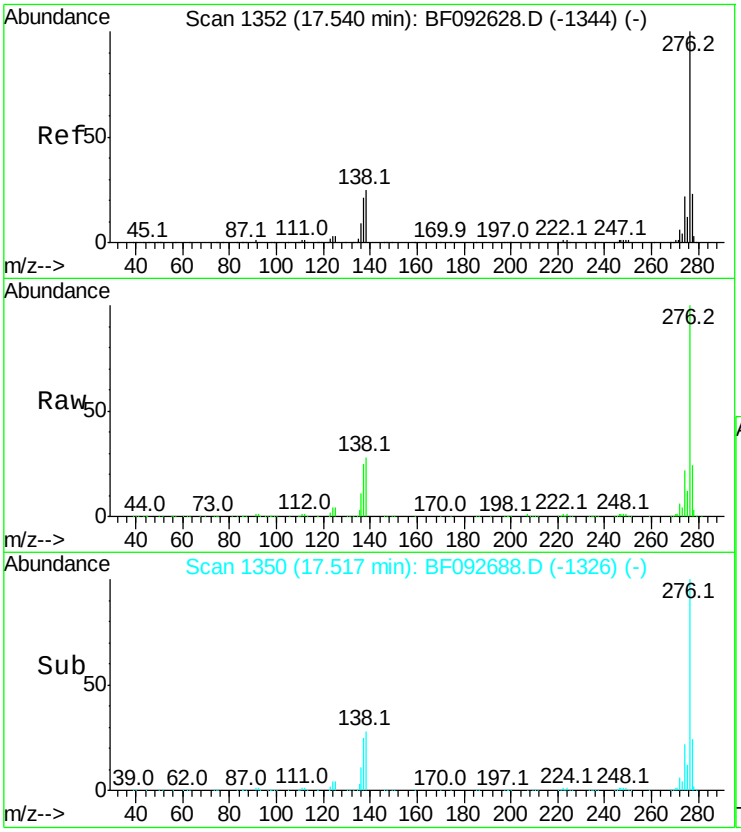


#90
Dibenzo(a,h)anthracene
Concen: 50.54 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:278 Resp: 725137

Ion	Ratio	Lower	Upper
278	100		
139	22.2	14.8	22.2
279	24.4	19.8	29.6

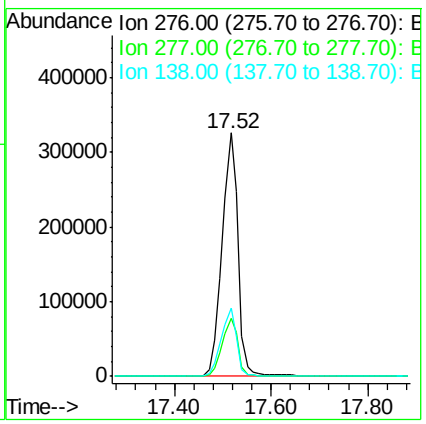




#91
Benzo(g,h,i)perylene
Concen: 51.94 ng
RT: 17.52 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:276 Resp: 752768

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	28.0	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Manual Integrations APPROVED
mohammad
2/1/2017 2:27:31 PM