Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
Data File : BF082590.D
Acq On : 31 Oct 2015 00:04
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF103015

Manual Integrations APPROVED
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Quant Time: Oct 31 03:30:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	194022	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	711086	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	360981	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	695882	20.00	ng		0.00
75) Chrysene-d12	14.08	240	550243	20.00	ng		0.00
86) Perylene-d12	15.53	264	457059	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1054880	81.89	ng		0.00
7) Phenol-d6	6.53	99	1306264	76.33	ng		0.00
23) Nitrobenzene-d5	7.47	82	1370835	78.72	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	293953	74.41	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1963269	77.22	ng		0.00
78) Terphenyl-d14	13.03	244	1840601	73.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	228154	38.31	ng		91
3) Pyridine	3.26	79	663530	38.00	ng		98
4) n-Nitrosodimethylamine	3.21	42	387278	39.40	ng		97
6) Aniline	6.57	93	936087	39.29	ng		99
8) 2-Chlorophenol	6.69	128	534717	38.36	ng		99
9) Benzaldehyde	6.44	77	429485	36.76	ng		98
10) Phenol	6.54	94	760971	39.24	ng		100
11) bis(2-Chloroethyl)ether	6.64	93	508177	35.52	ng		99
12) 1,3-Dichlorobenzene	6.84	146	594525	37.41	ng		99
13) 1,4-Dichlorobenzene	6.92	146	607223	38.52	ng		99
14) 1,2-Dichlorobenzene	7.08	146	616152	42.11	ng		99
15) Benzyl Alcohol	7.05	79	655473	41.07	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	896948	39.45	ng		92
17) 2-Methylphenol	7.16	107	479051	40.42	ng		98
18) Hexachloroethane	7.42	117	254389	41.35	ng		97
19) n-Nitroso-di-n-propylamine	7.33	70	508512	39.20	ng	#	82
20) 3+4-Methylphenols	7.31	107	574246	37.29	ng		95
22) Acetophenone	7.32	105	904957	43.23	ng		96
24) Nitrobenzene	7.49	77	798444	45.36	ng		94
25) Isophorone	7.73	82	1256587	39.22	ng		99
26) 2-Nitrophenol	7.80	139	260550	40.52	ng		99
27) 2,4-Dimethylphenol	7.85	122	502308	40.02	ng		97
28) bis(2-Chloroethoxy)methane	7.95	93	723742	41.30	ng		100
29) 2,4-Dichlorophenol	8.05	162	478906	41.86	ng		98
30) 1,2,4-Trichlorobenzene	8.13	180	489735	38.57	ng		99
31) Naphthalene	8.21	128	1397132	36.31	ng		100
32) Benzoic acid	7.96	122	397134	43.61	ng		99
33) 4-Chloroaniline	8.26	127	578642	35.22	ng		99
34) Hexachlorobutadiene	8.34	225	325356	40.29	ng		99
35) Caprolactam	8.64	113	144635	41.21	ng		99
36) 4-Chloro-3-methylphenol	8.74	107	494035	36.67	ng		99
37) 2-Methylnaphthalene	8.91	142	1056679	42.37	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	520543	43.21	ng		99
40) Hexachlorocyclopentadiene	9.07	237	326190	43.07	ng		99

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Quant Time: Oct 31 03:30:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	362568	41.69	ng		98
43) 2,4,5-Trichlorophenol	9.22	196	329353	38.00	ng		96
45) 1,1'-Biphenyl	9.38	154	1357888	44.53	ng		99
46) 2-Chloronaphthalene	9.40	162	1039192	43.65	ng		99
47) 2-Nitroaniline	9.48	65	366429	39.59	ng		99
48) Acenaphthylene	9.81	152	1519383	39.90	ng		100
49) Dimethylphthalate	9.68	163	1069379	36.27	ng		99
50) 2,6-Dinitrotoluene	9.73	165	256268	41.94	ng		91
51) Acenaphthene	9.98	154	913725	37.80	ng		98
52) 3-Nitroaniline	9.89	138	288169	42.39	ng		98
53) 2,4-Dinitrophenol	10.00	184	108579	37.26	ng		87
54) Dibenzofuran	10.16	168	1193519	36.38	ng		99
55) 4-Nitrophenol	10.05	139	244200	47.74	ng		95
56) 2,4-Dinitrotoluene	10.13	165	348251	42.14	ng		94
57) Fluorene	10.50	166	1010186	38.18	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	277274	37.86	ng		99
59) Diethylphthalate	10.38	149	1232115	41.05	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	533174	41.45	ng		97
61) 4-Nitroaniline	10.51	138	251805	38.81	ng		97
62) Azobenzene	10.66	77	1438020	42.49	ng		98
64) 4,6-Dinitro-2-methylphenol	10.54	198	205808	49.04	ng		98
65) n-Nitrosodiphenylamine	10.61	169	974272	40.73	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	317887	40.31	ng		99
67) Hexachlorobenzene	11.05	284	335429	38.36	ng		95
68) Atrazine	11.14	200	279729	35.74	ng		99
69) Pentachlorophenol	11.24	266	254116	44.07	ng		98
70) Phenanthrene	11.46	178	1442166	36.74	ng		99
71) Anthracene	11.52	178	1693798	42.86	ng		99
72) Carbazole	11.66	167	1475726	42.87	ng		99
73) Di-n-butylphthalate	12.01	149	1847551	42.16	ng		100
74) Fluoranthene	12.65	202	1528077	38.08	ng		99
76) Benzidine	12.77	184	1025400	41.32	ng		97
77) Pyrene	12.88	202	1526058	37.45	ng		100
79) Butylbenzylphthalate	13.51	149	747953	41.91	ng		99
80) Benzo(a)anthracene	14.07	228	1391566	39.81	ng		100
81) 3,3'-Dichlorobenzidine	14.03	252	505055	41.93	ng		98
82) Chrysene	14.11	228	1353670	42.73	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1013346	43.80	ng	#	99
84) Di-n-octyl phthalate	14.69	149	1474778	40.87	ng		99
85) Indeno(1,2,3-cd)pyrene	16.97	276	1094314	41.86	ng		99
87) Benzo(b)fluoranthene	15.12	252	1206949	38.30	ng	#	98
88) Benzo(k)fluoranthene	15.14	252	919081m	38.28	ng		
89) Benzo(a)pyrene	15.47	252	960956	38.72	ng		99
90) Dibenzo(a,h)anthracene	16.99	278	898053	38.78	ng	#	97
91) Benzo(g,h,i)perylene	17.40	276	882135	39.30	ng	#	94

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

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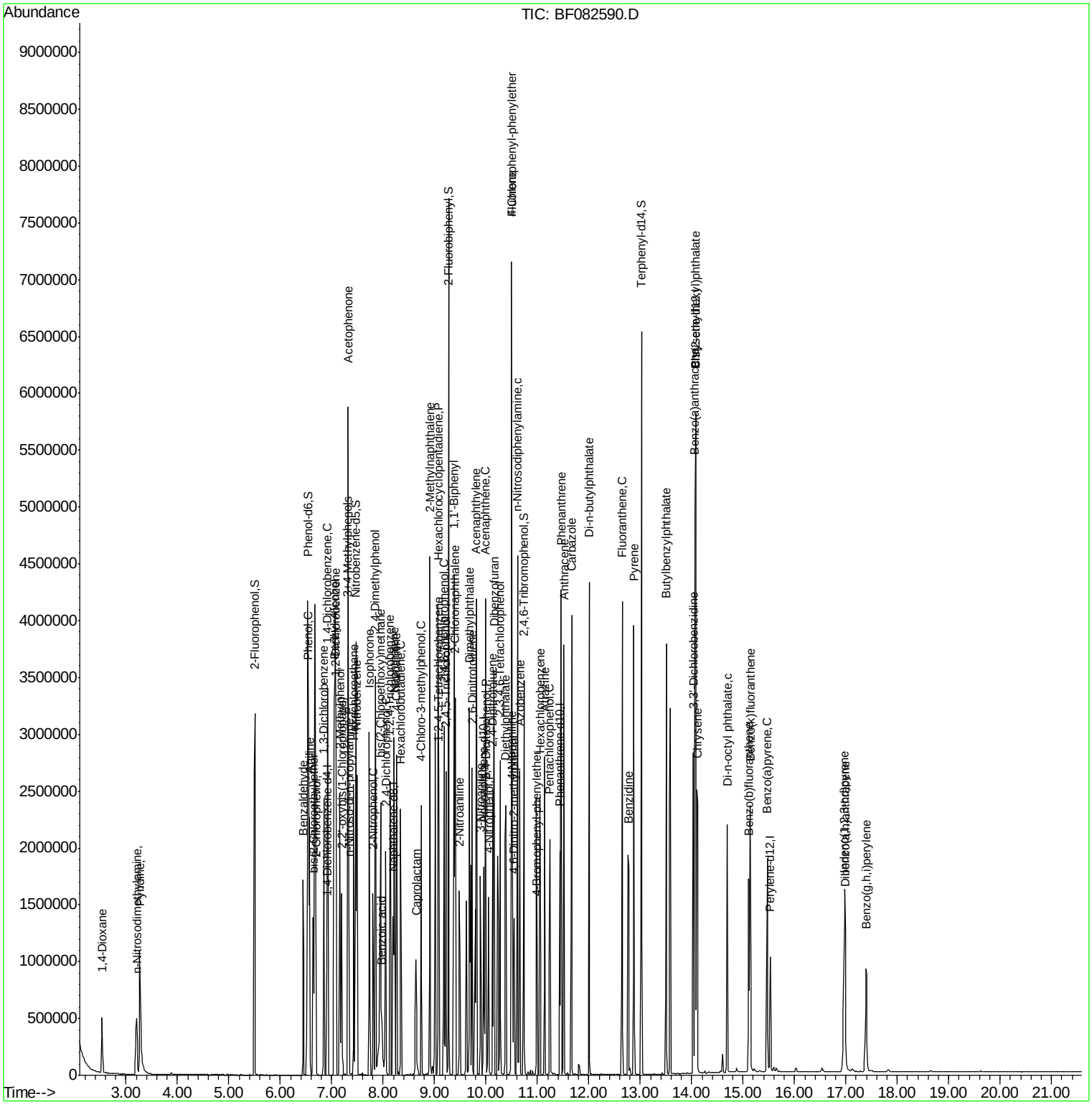
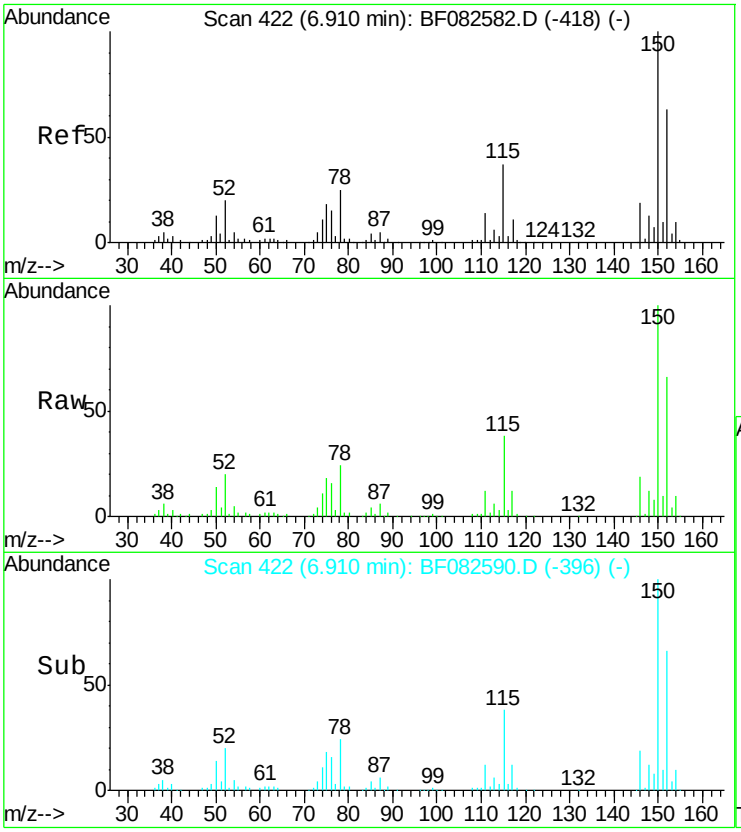
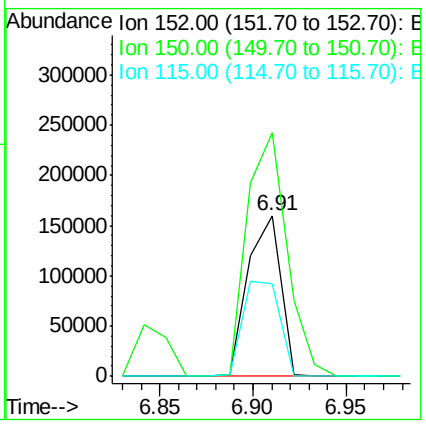




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:152 Resp: 194022

Ion	Ratio	Lower	Upper
152	100		
150	151.3	127.0	190.4
115	57.2	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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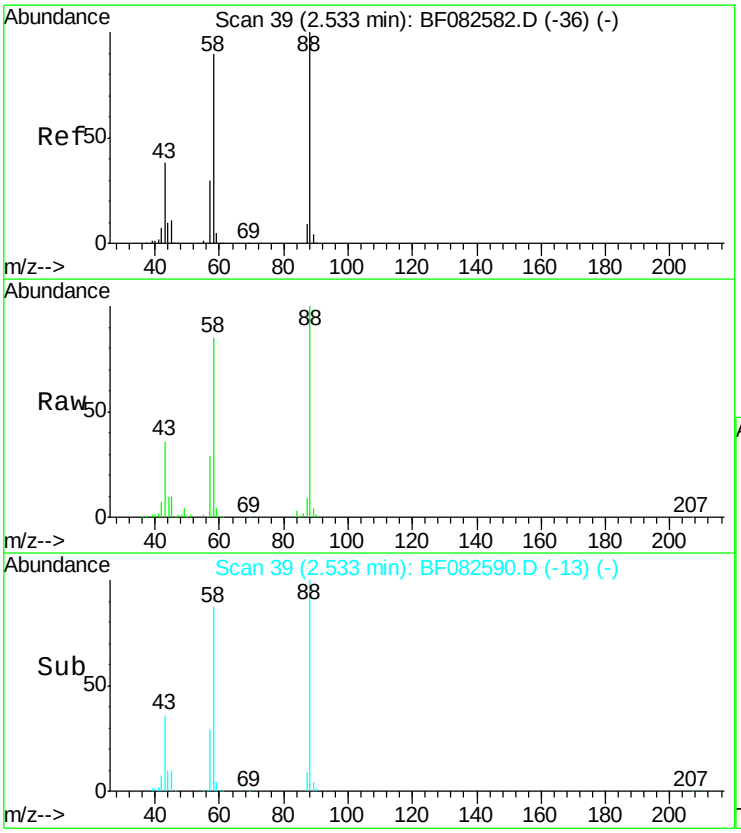
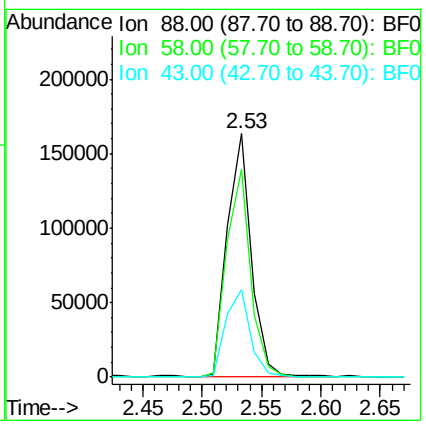
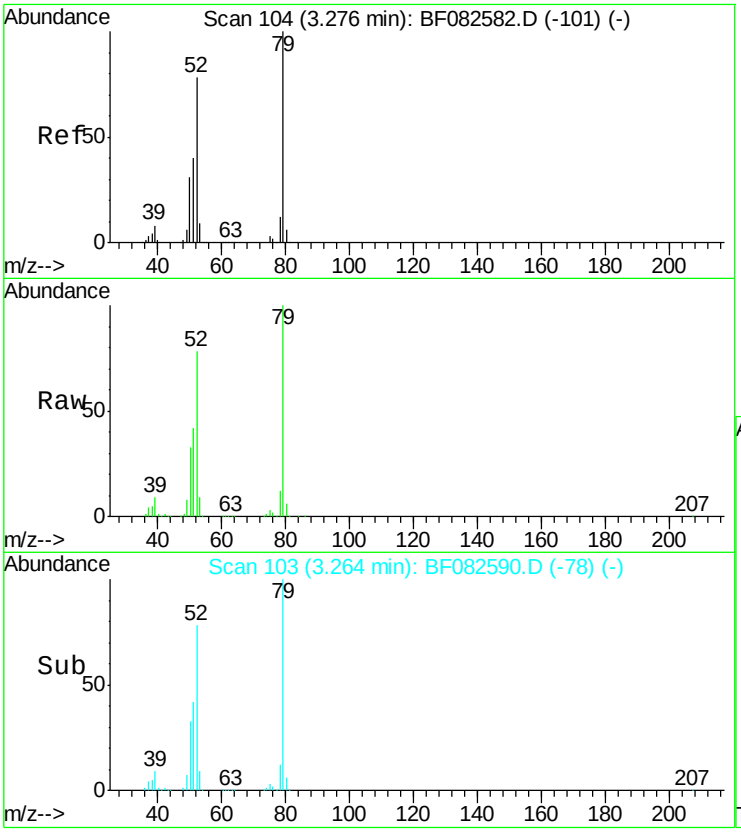


#2
1,4-Dioxane
Concen: 38.31 ng
RT: 2.53 min Scan# 39
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 88 Resp: 228154

Ion	Ratio	Lower	Upper
88	100		
58	86.1	62.0	93.0
43	37.6	26.6	40.0

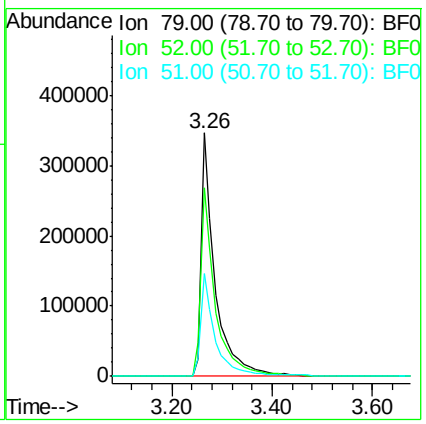




#3
Pyridine
Concen: 38.00 ng
RT: 3.26 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 79 Resp: 663530

Ion	Ratio	Lower	Upper
79	100		
52	77.7	62.8	94.2
51	42.1	32.0	48.0



Instrument :
BNA_F
ClientSampleId :
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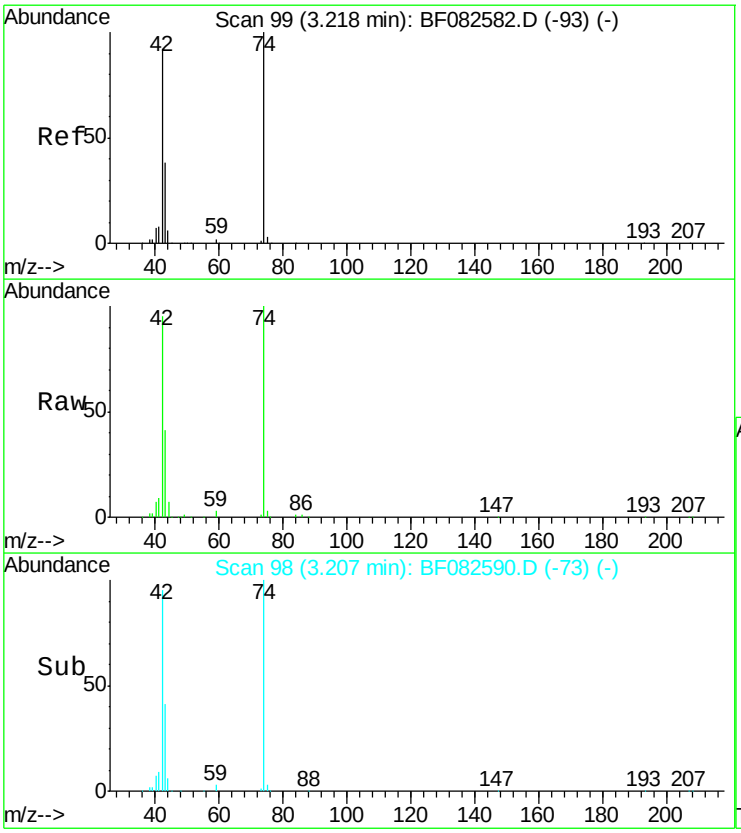
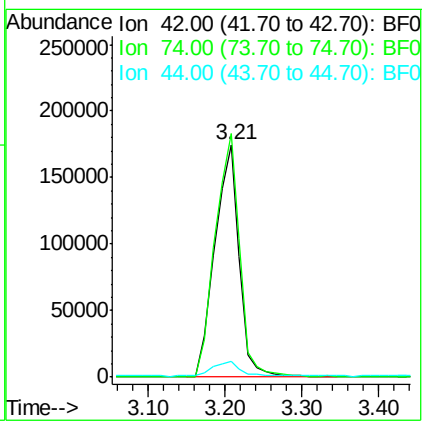
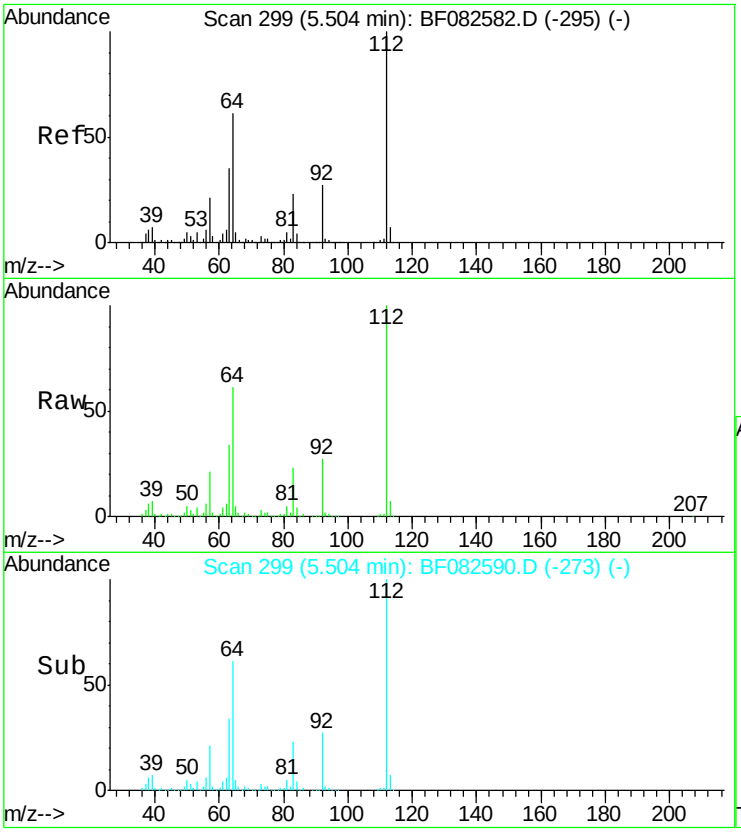


#4
n-Nitrosodimethylamine
Concen: 39.40 ng
RT: 3.21 min Scan# 98
Delta R.T. -0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 42 Resp: 387278

Ion	Ratio	Lower	Upper
42	100		
74	104.9	87.0	130.4
44	6.9	5.8	8.8

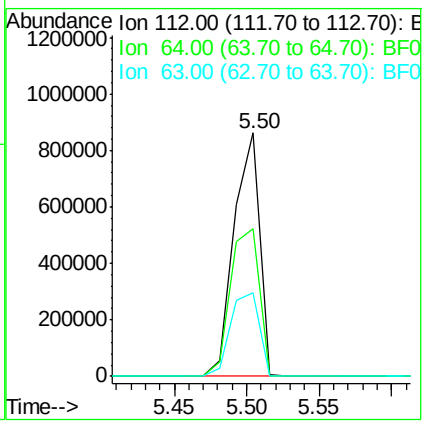




#5
2-Fluorophenol
Concen: 81.89 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:112 Resp: 1054880

Ion	Ratio	Lower	Upper
112	100		
64	60.6	48.9	73.3
63	34.3	28.1	42.1



Instrument :
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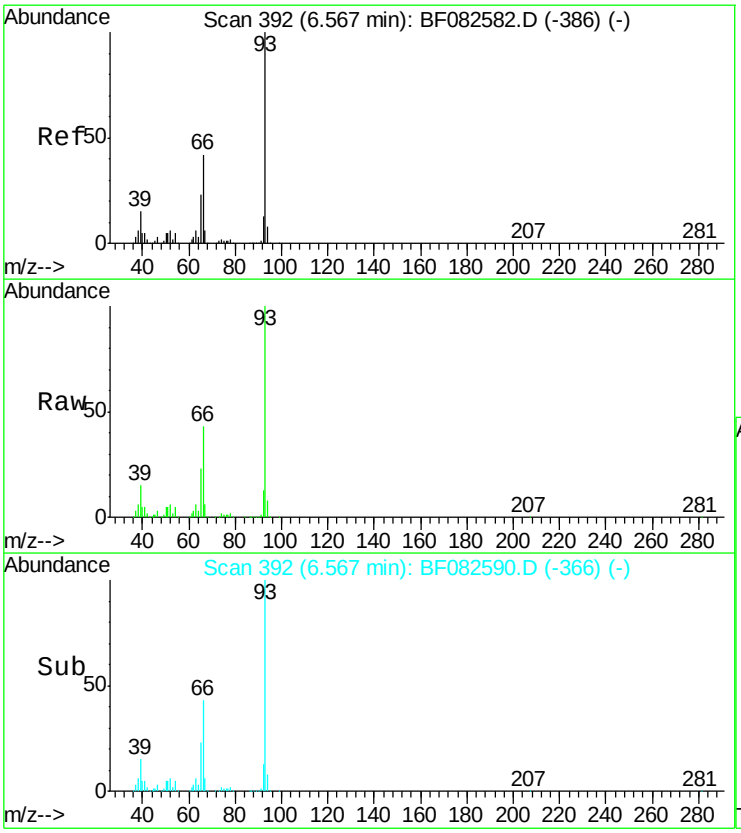
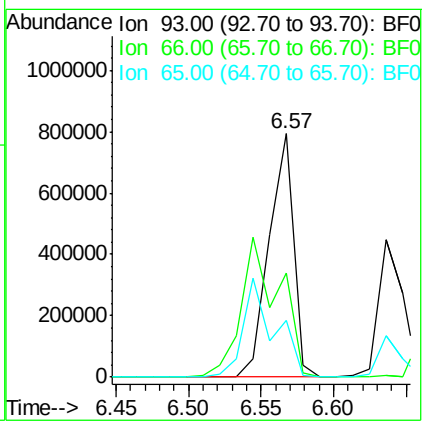
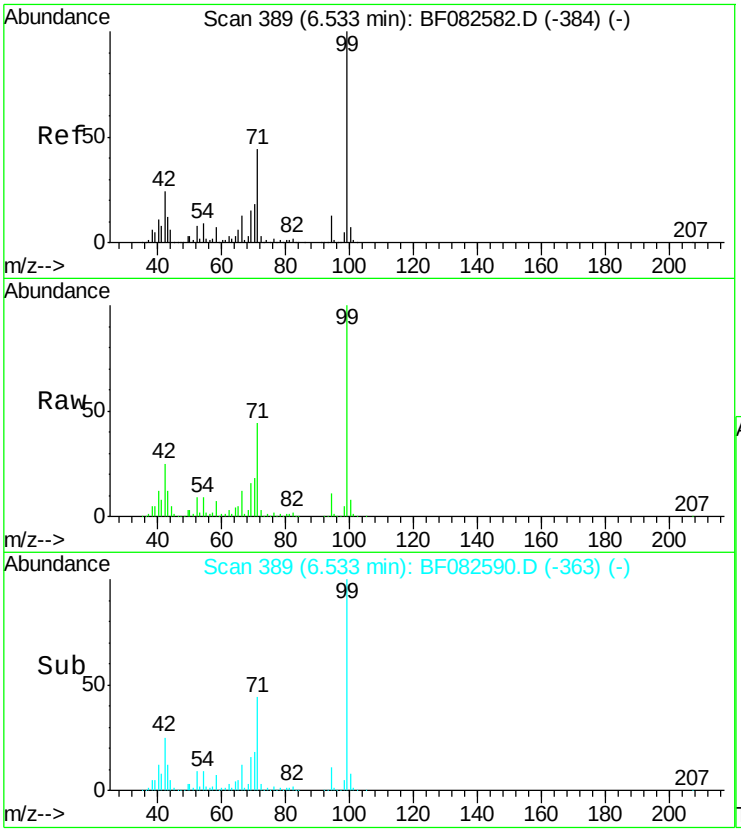


#6
Aniline
Concen: 39.29 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 93 Resp: 936087

Ion	Ratio	Lower	Upper
93	100		
66	42.9	33.6	50.4
65	23.2	18.1	27.1

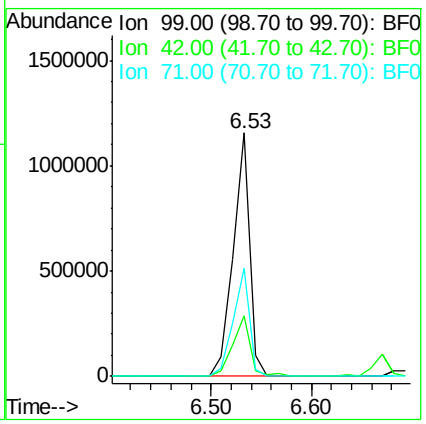




#7
Phenol-d6
Concen: 76.33 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 99 Resp: 1306264

Ion	Ratio	Lower	Upper
99	100		
42	24.7	19.2	28.8
71	44.2	35.0	52.4



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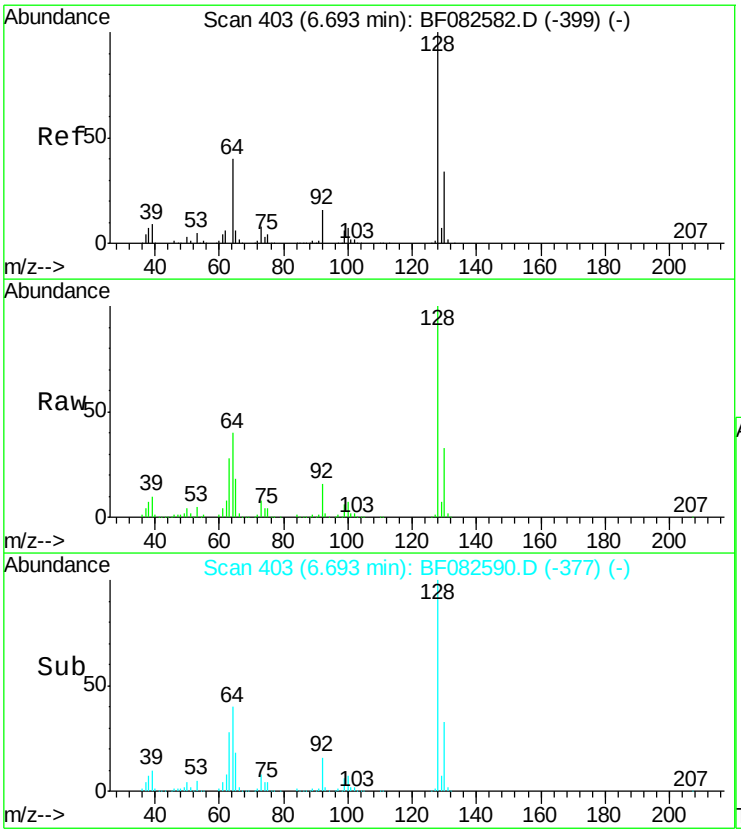
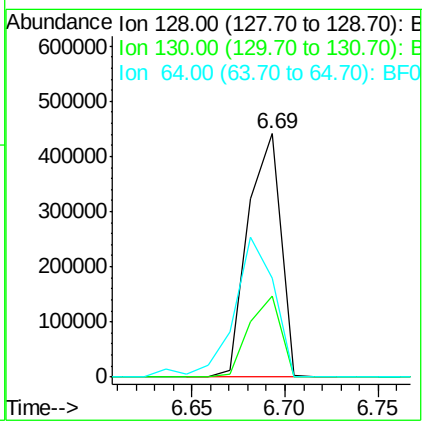
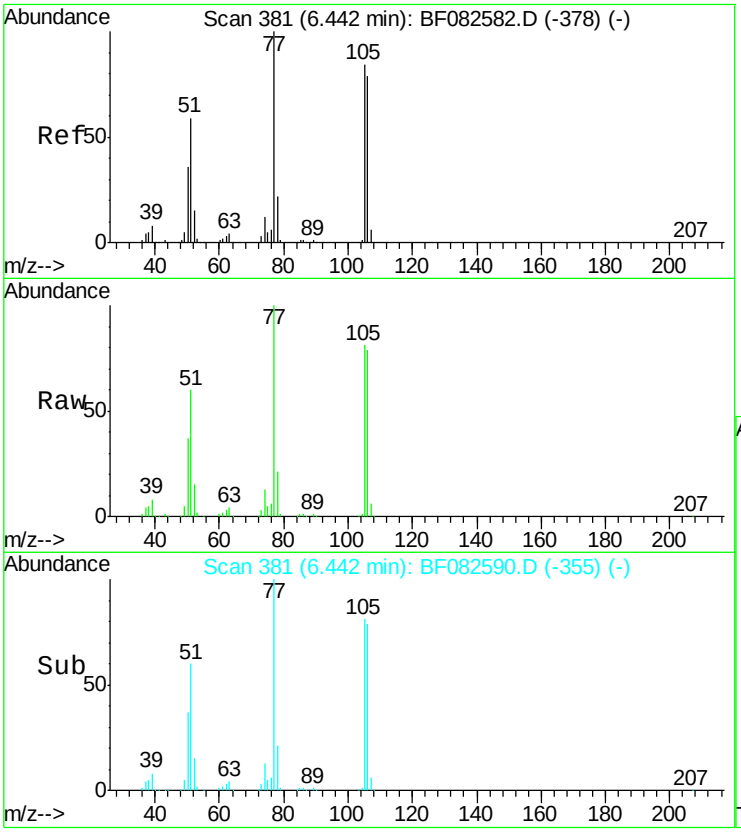


#8
2-Chlorophenol
Concen: 38.36 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:128 Resp: 534717

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.5	53.5
64	40.5	21.1	61.1

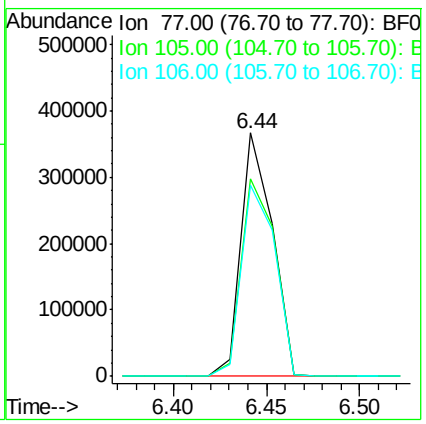




#9
Benzaldehyde
Concen: 36.76 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 77 Resp: 429485

Ion	Ratio	Lower	Upper
77	100		
105	81.4	63.5	103.5
106	78.6	59.3	99.3



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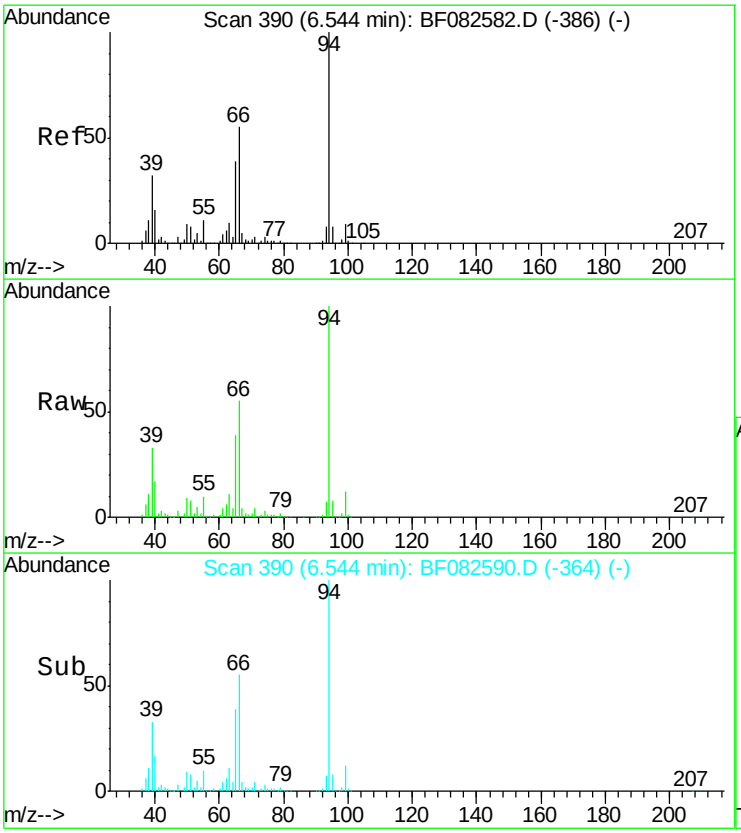
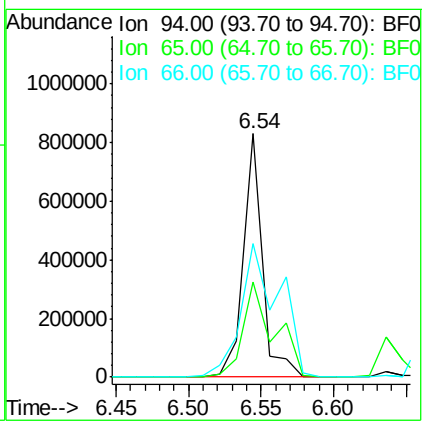
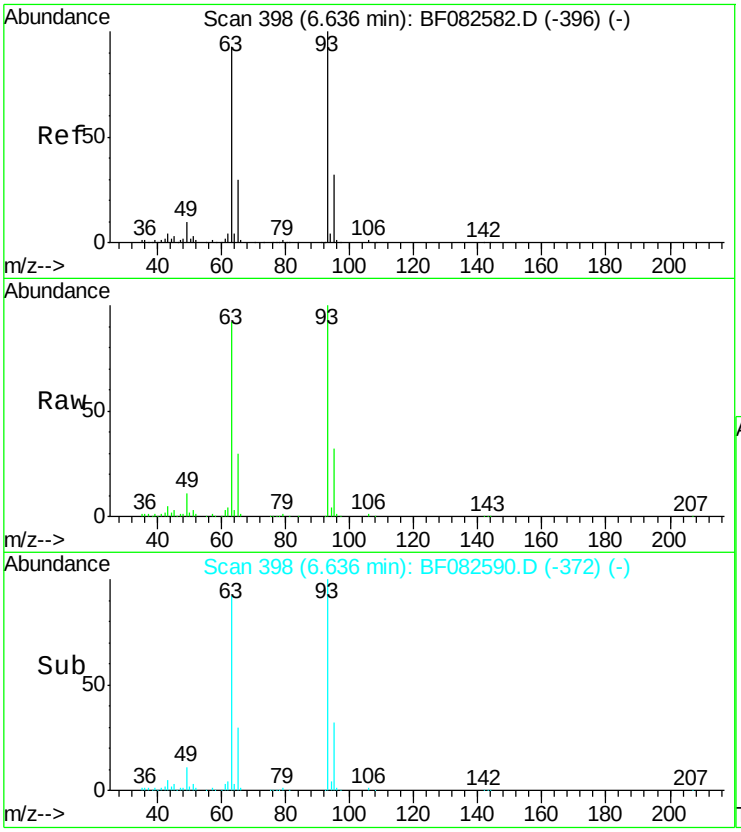


#10
Phenol
Concen: 39.24 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 94 Resp: 760971

Ion	Ratio	Lower	Upper
94	100		
65	38.9	18.9	58.9
66	54.7	34.9	74.9

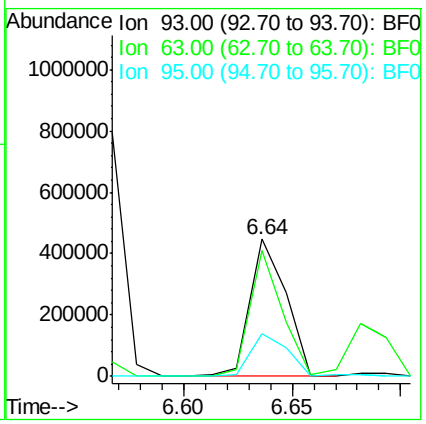




#11
bis(2-Chloroethyl)ether
Concen: 35.52 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 93 Resp: 508177

Ion	Ratio	Lower	Upper
93	100		
63	91.8	72.7	112.7
95	31.6	12.0	52.0



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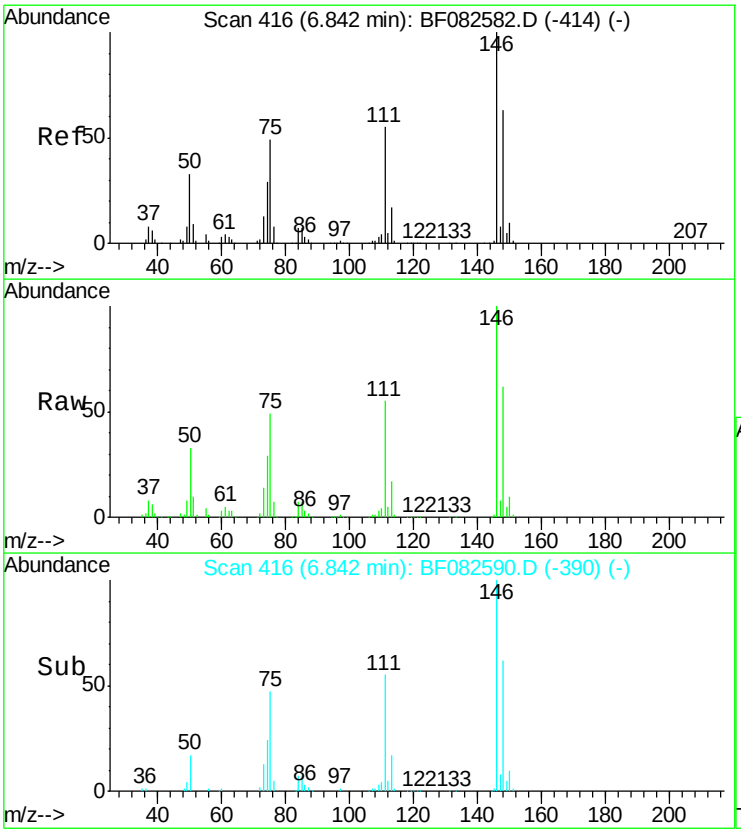
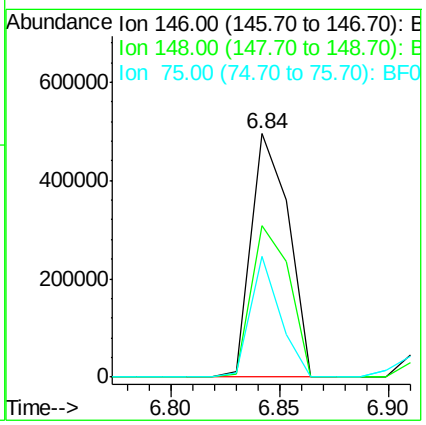
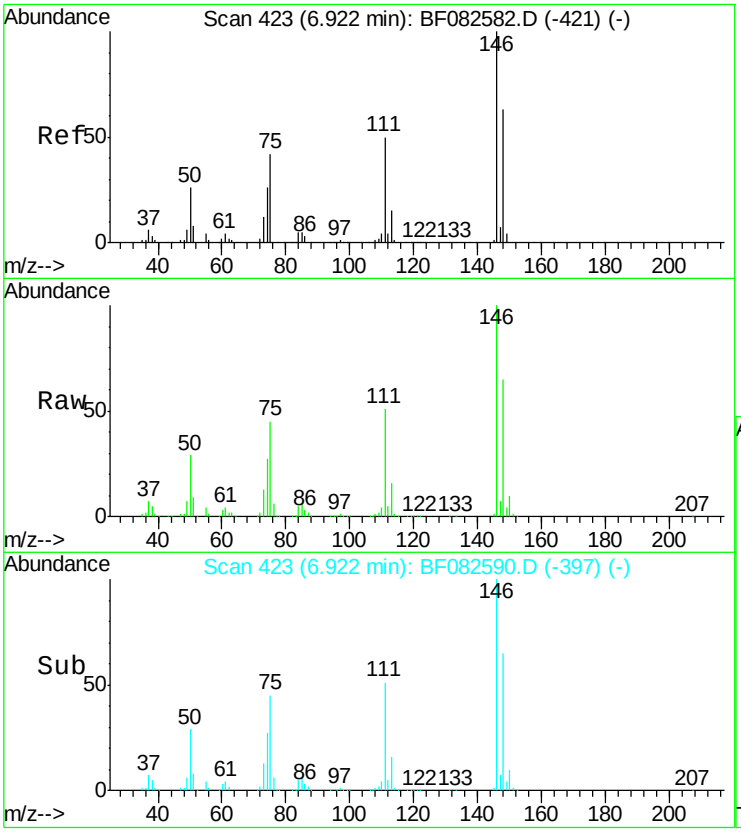


#12
1,3-Dichlorobenzene
Concen: 37.41 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:146 Resp: 594525

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.5	75.7
75	49.5	39.5	59.3

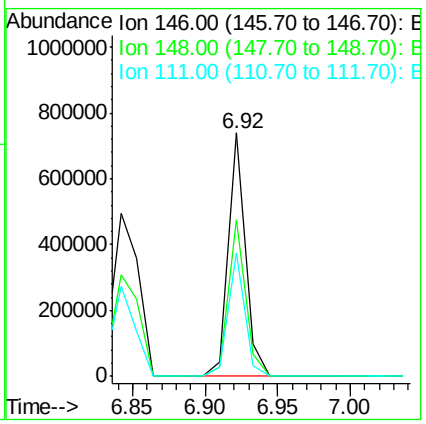




#13
1,4-Dichlorobenzene
Concen: 38.52 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:146 Resp: 607223

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	50.8	40.6	60.8



Instrument :
BNA_F
ClientSampleId :
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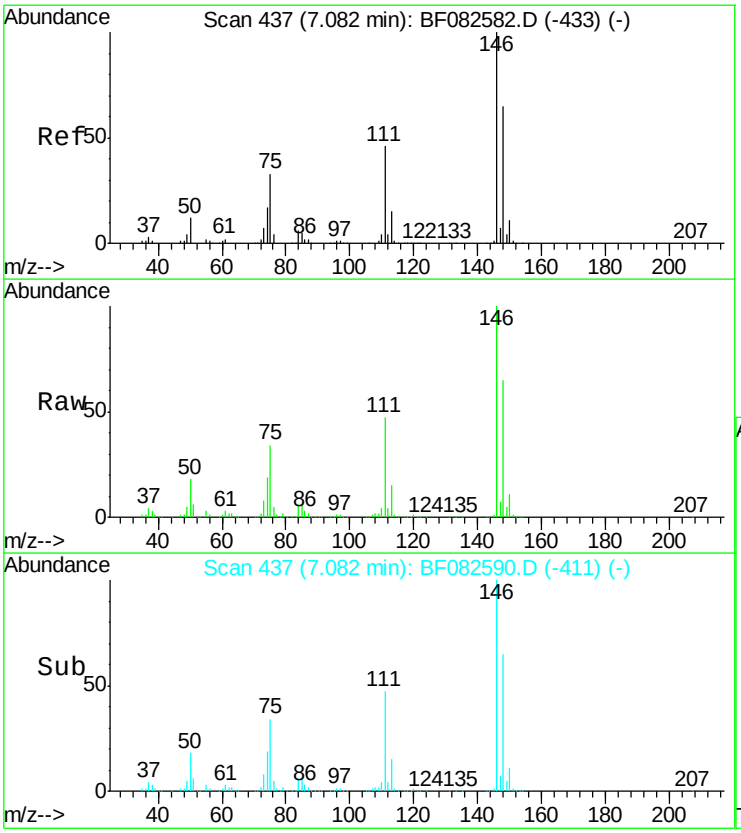
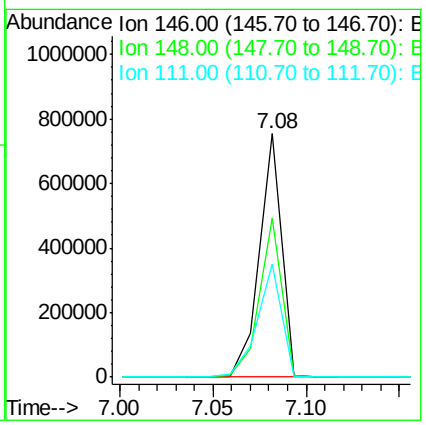
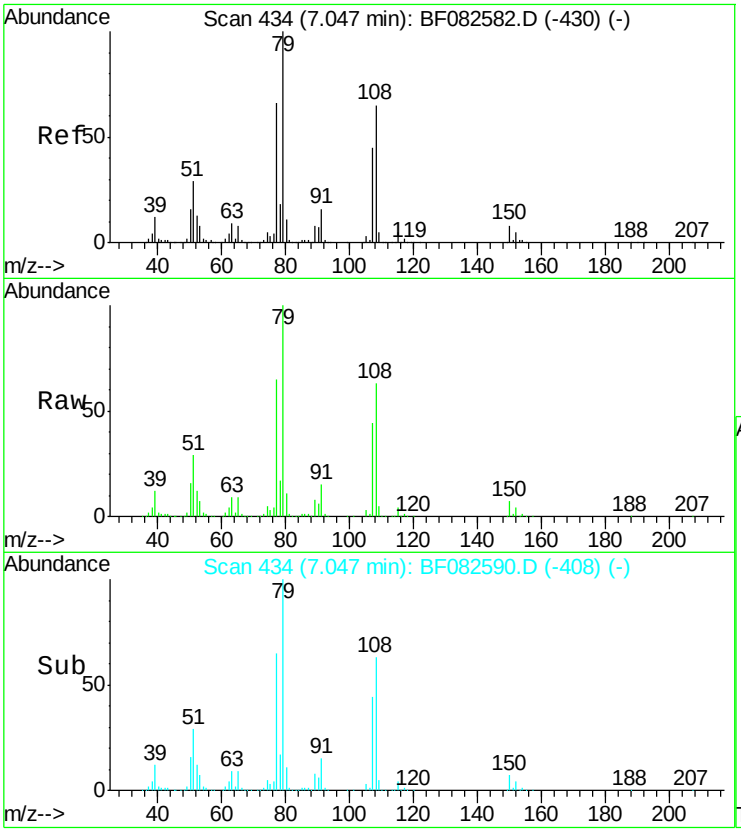


#14
1,2-Dichlorobenzene
Concen: 42.11 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:146 Resp: 616152

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.4
111	46.6	36.6	55.0

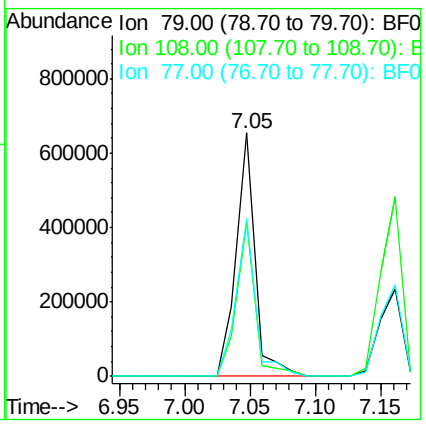




#15
Benzyl Alcohol
Concen: 41.07 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 79 Resp: 655473

Ion	Ratio	Lower	Upper
79	100		
108	63.3	52.2	78.4
77	65.1	52.7	79.1



Instrument :
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ClientSampleId :
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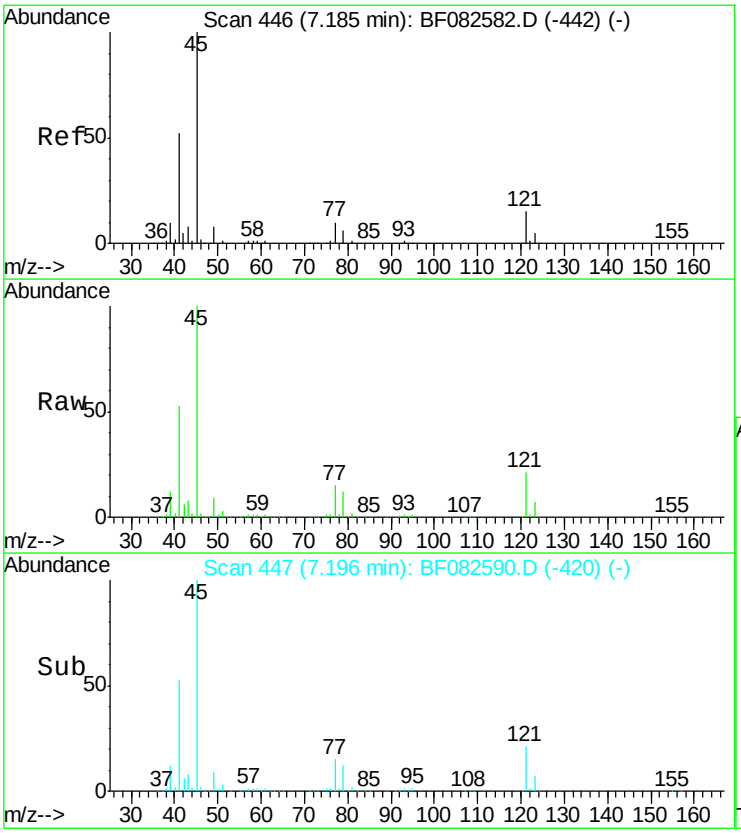
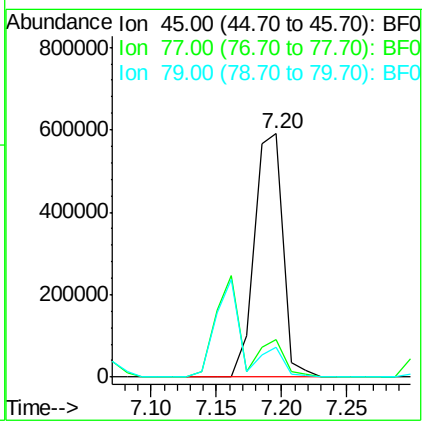
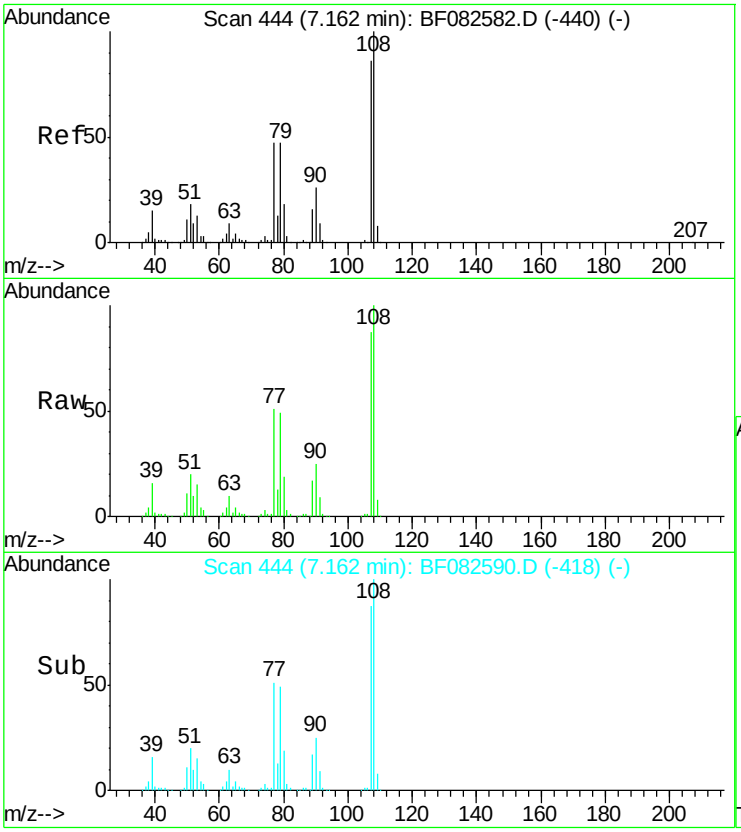


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.45 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 45 Resp: 896948

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	32.6
79	12.2	0.0	29.2

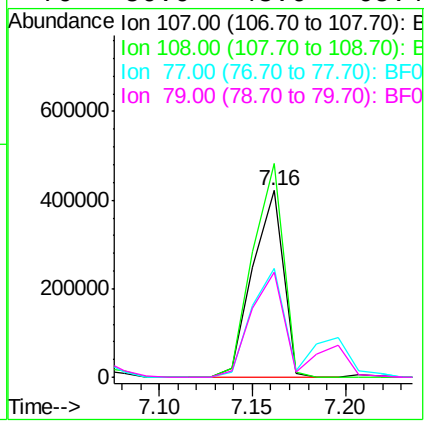




#17
2-Methylphenol
Concen: 40.42 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:107 Resp: 479051

Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.0	139.4
77	58.1	44.1	66.1
79	56.0	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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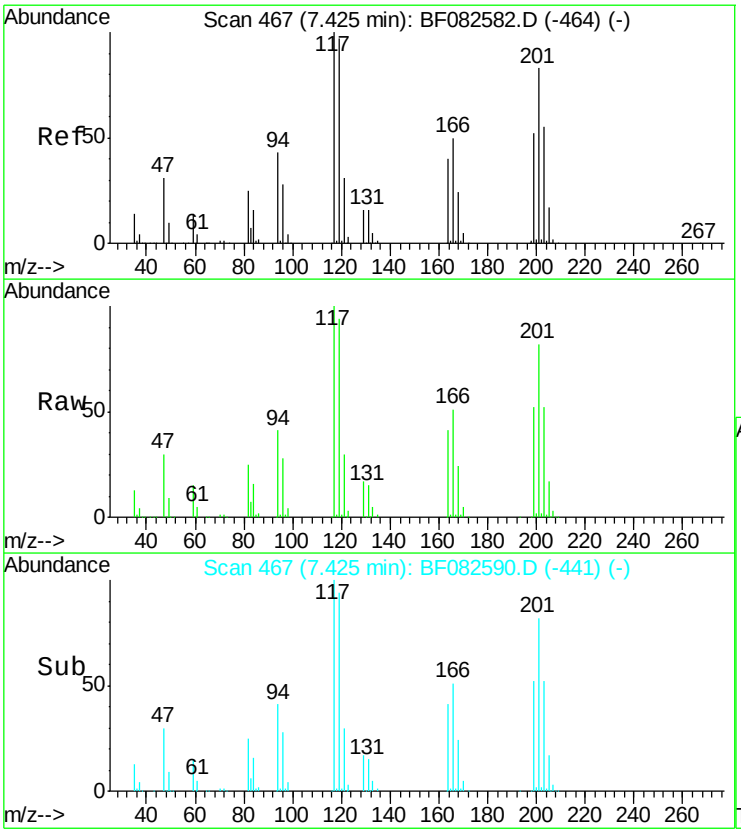
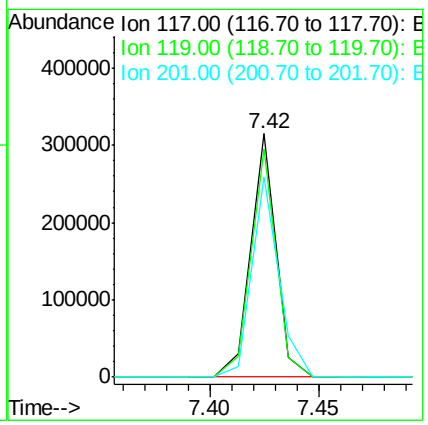
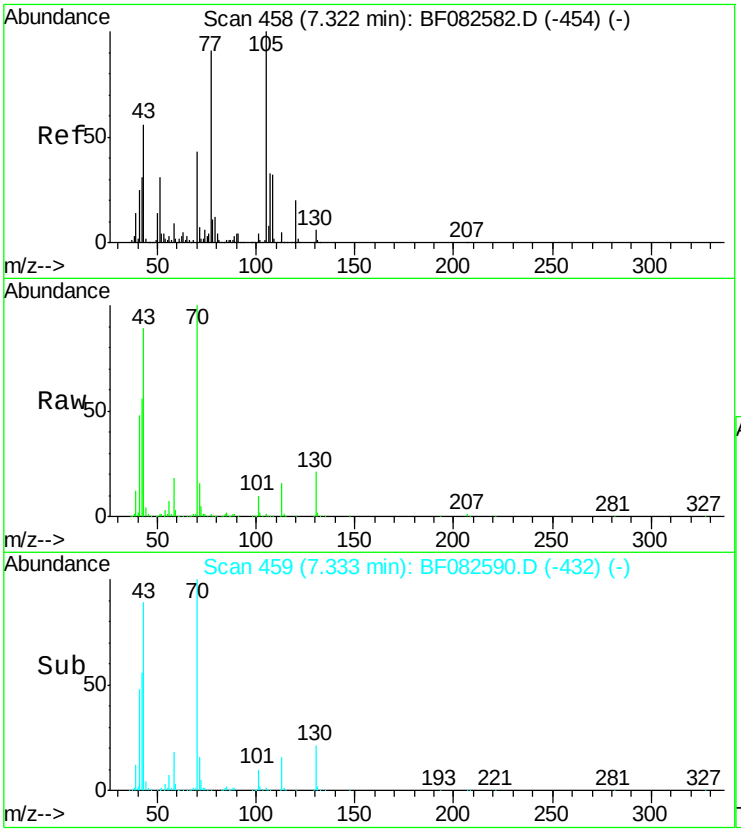


#18
Hexachloroethane
Concen: 41.35 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:117 Resp: 254389

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.7	116.5
201	82.0	66.7	100.1

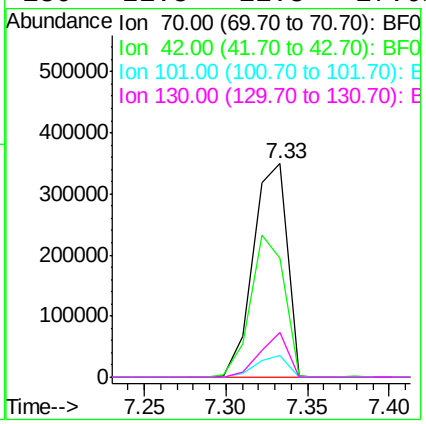




#19
n-Nitroso-di-n-propylamine
Concen: 39.20 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 70 Resp: 508512

Ion	Ratio	Lower	Upper
70	100		
42	55.8	57.7	86.5#
101	10.4	7.0	10.6
130	21.3	11.8	17.6#



Instrument :
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ClientSampleId :
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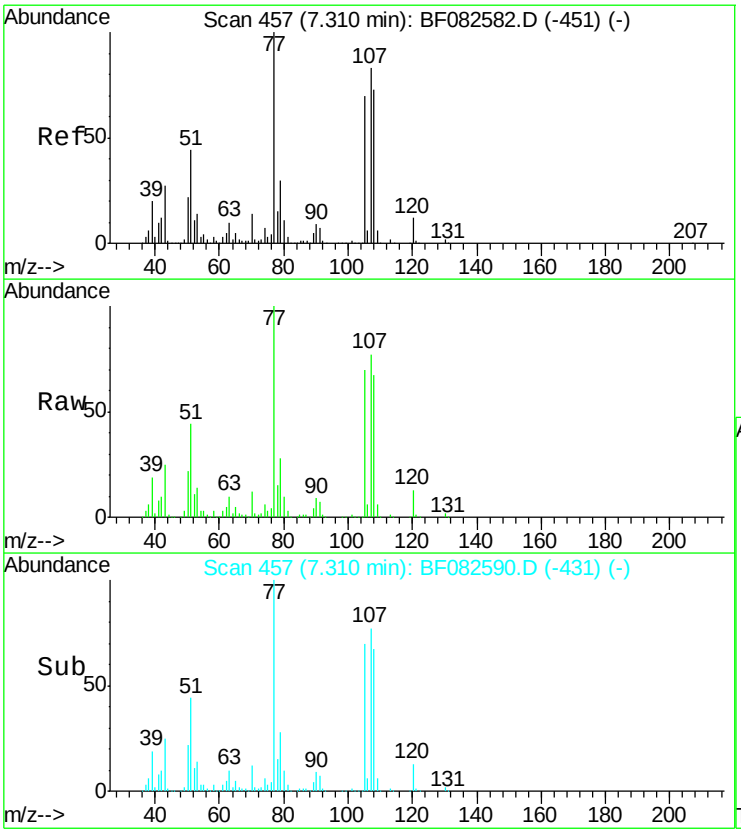
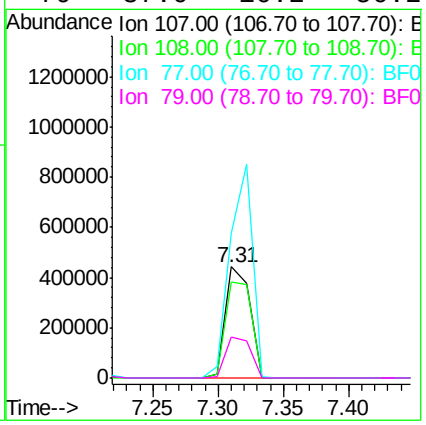
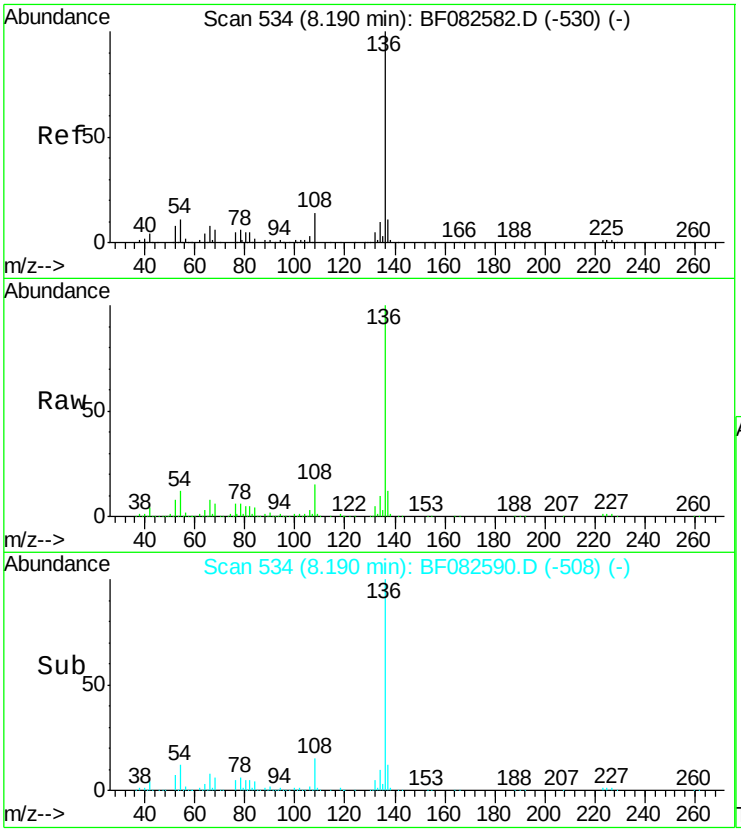


#20
3+4-Methylphenols
Concen: 37.29 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:107 Resp: 574246

Ion	Ratio	Lower	Upper
107	100		
108	86.9	67.3	107.3
77	130.5	100.3	140.3
79	37.0	16.2	56.2

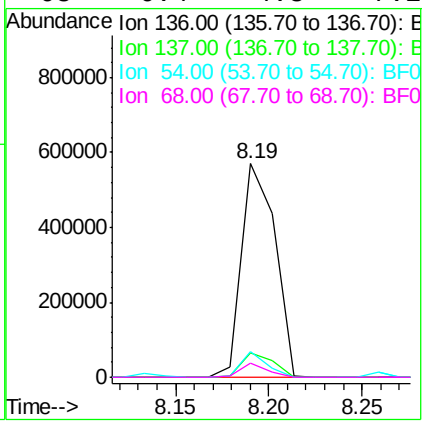




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:136 Resp: 711086

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	11.9	9.1	13.7
68	6.4	4.8	7.2



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

Manual Integrations APPROVED
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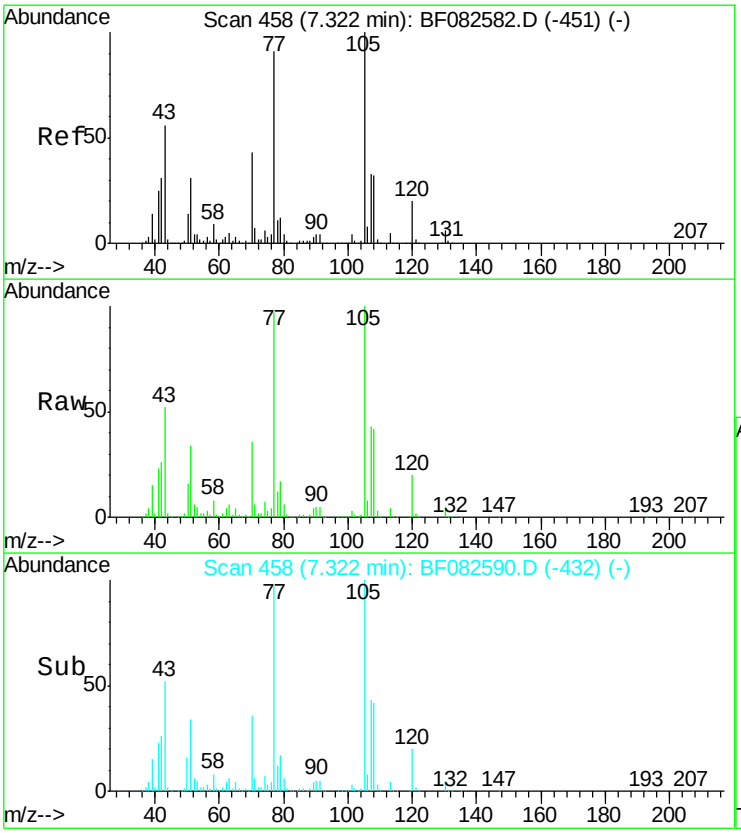
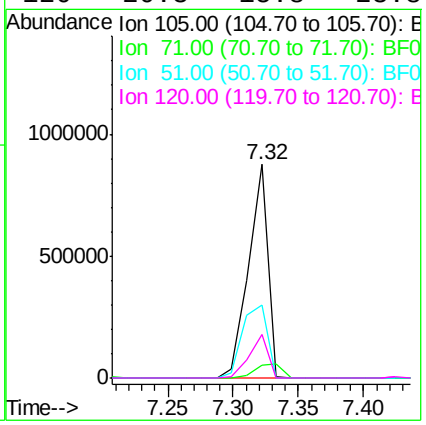
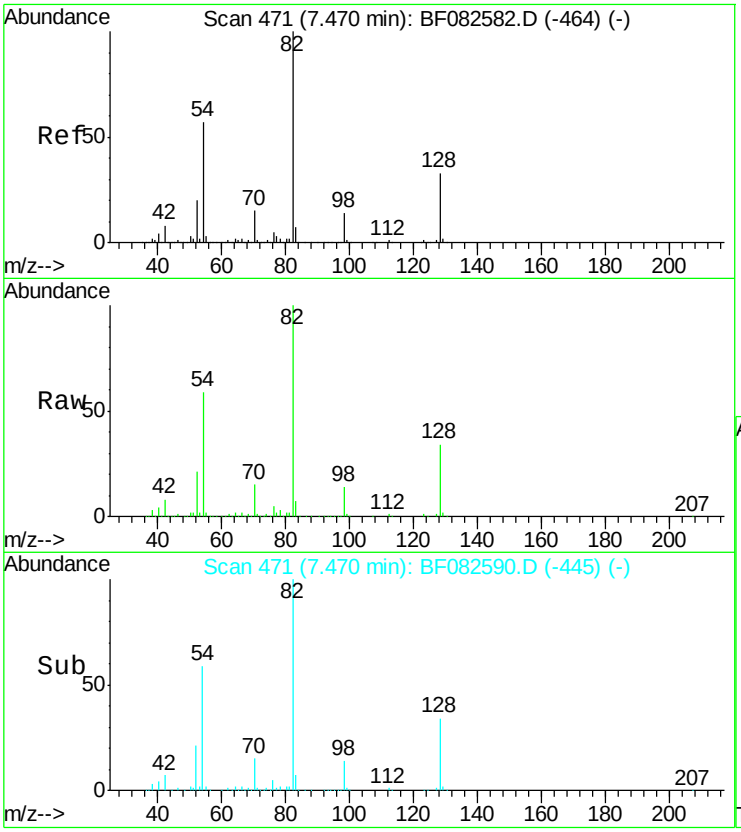


#22
Acetophenone
Concen: 43.23 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:105 Resp: 904957

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.6	8.4
51	34.3	24.9	37.3
120	20.3	15.8	23.8

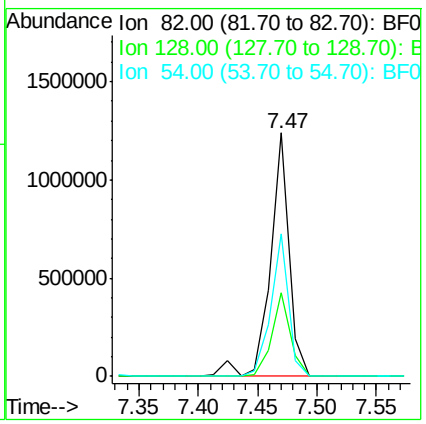




#23
Nitrobenzene-d5
Concen: 78.72 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 82 Resp: 1370835

Ion	Ratio	Lower	Upper
82	100		
128	34.1	26.8	40.2
54	58.6	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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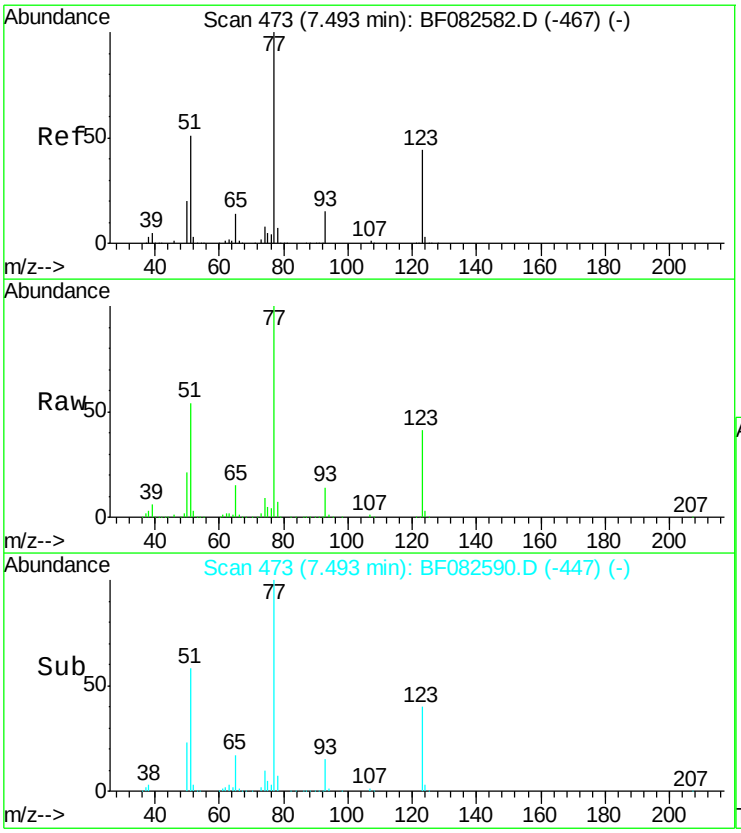
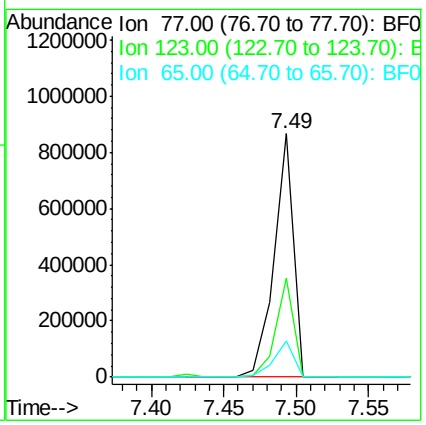
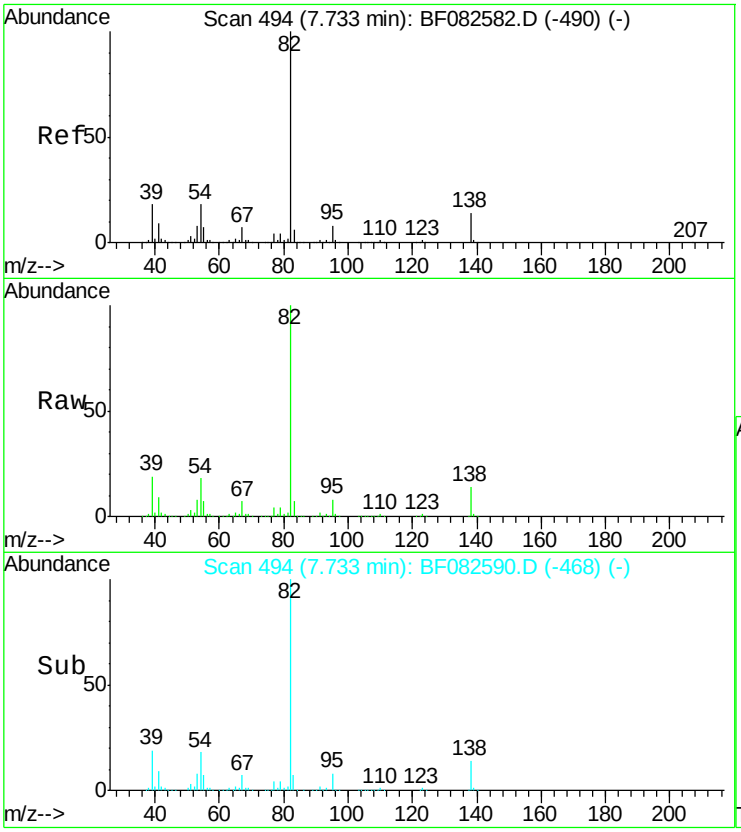


#24
Nitrobenzene
Concen: 45.36 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 77 Resp: 798444

Ion	Ratio	Lower	Upper
77	100		
123	40.9	36.4	54.6
65	15.1	11.5	17.3

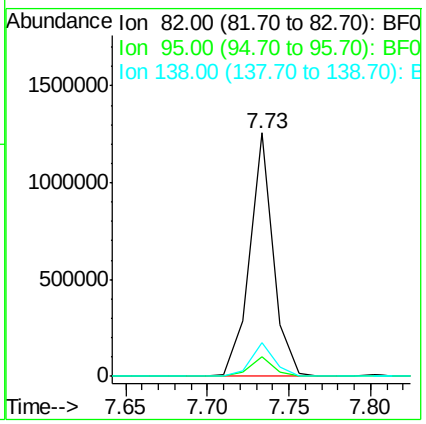




#25
Isophorone
Concen: 39.22 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 82 Resp: 1256587

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.6	9.8
138	13.7	11.4	17.0



Instrument :
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ClientSampleId :
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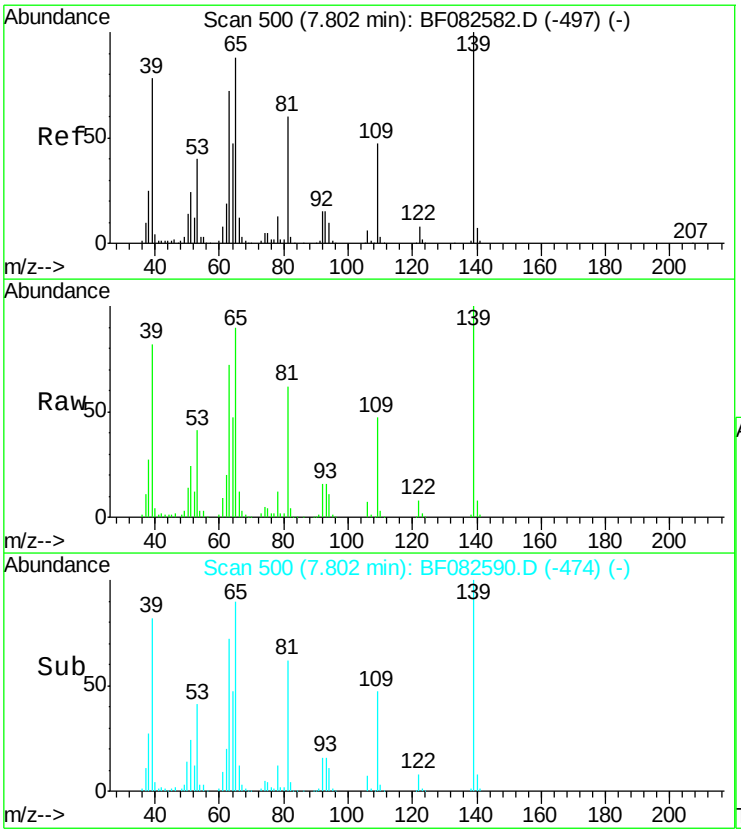
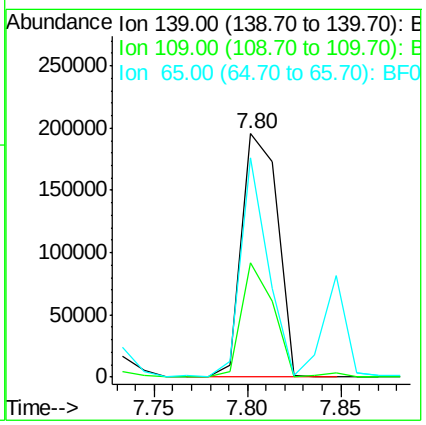
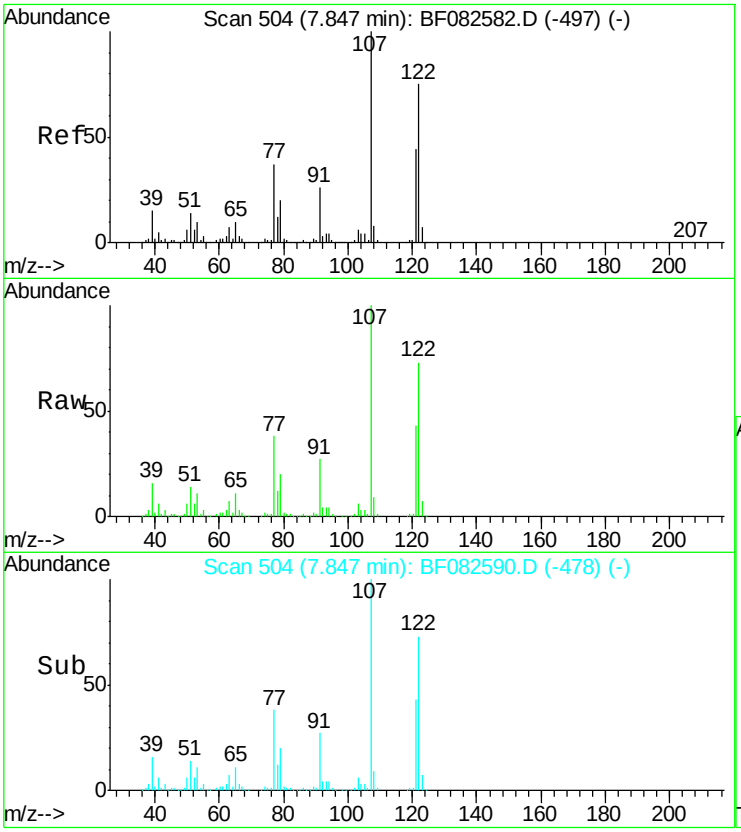


#26
2-Nitrophenol
Concen: 40.52 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:139 Resp: 260550

Ion	Ratio	Lower	Upper
139	100		
109	47.2	37.6	56.4
65	90.0	70.6	105.8

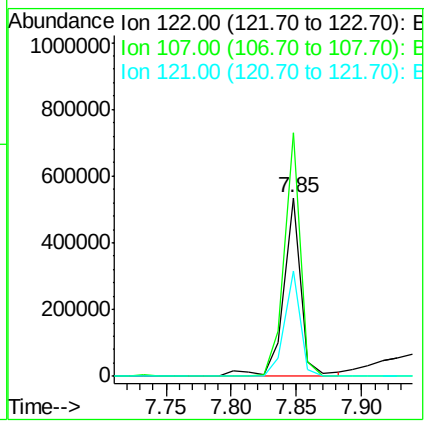




#27
2,4-Dimethylphenol
Concen: 40.02 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:122 Resp: 502308

Ion	Ratio	Lower	Upper
122	100		
107	136.2	106.0	159.0
121	59.2	46.7	70.1



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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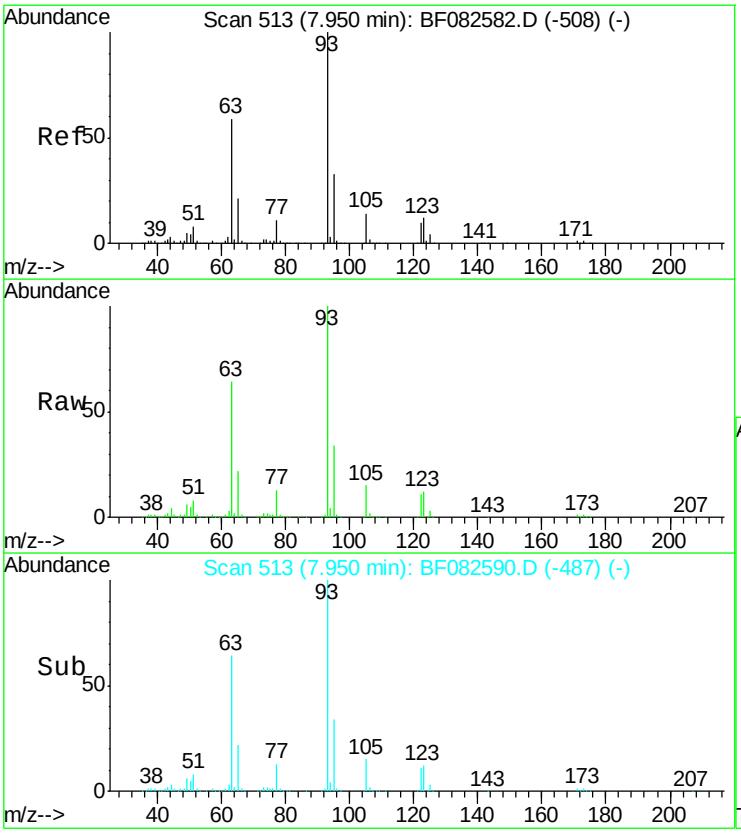
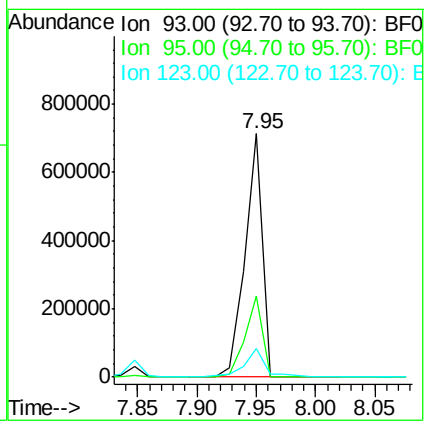
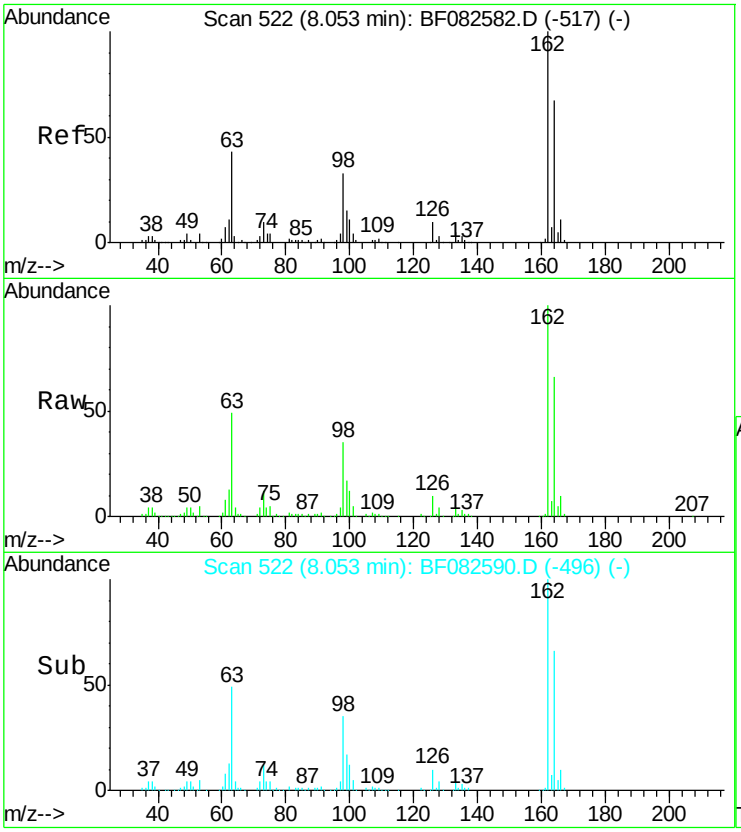


#28
bis(2-Chloroethoxy)methane
Concen: 41.30 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 93 Resp: 723742

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.6	40.0
123	11.8	9.7	14.5

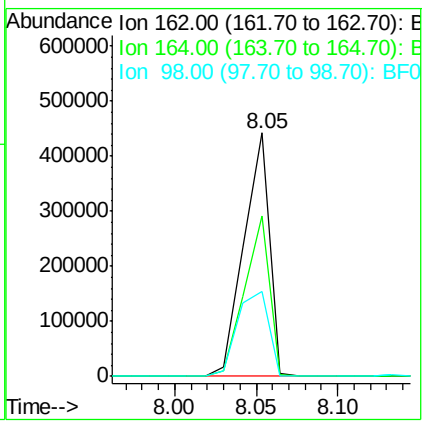




#29
2,4-Dichlorophenol
Concen: 41.86 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:162 Resp: 478906

Ion	Ratio	Lower	Upper
162	100		
164	65.6	46.8	86.8
98	35.0	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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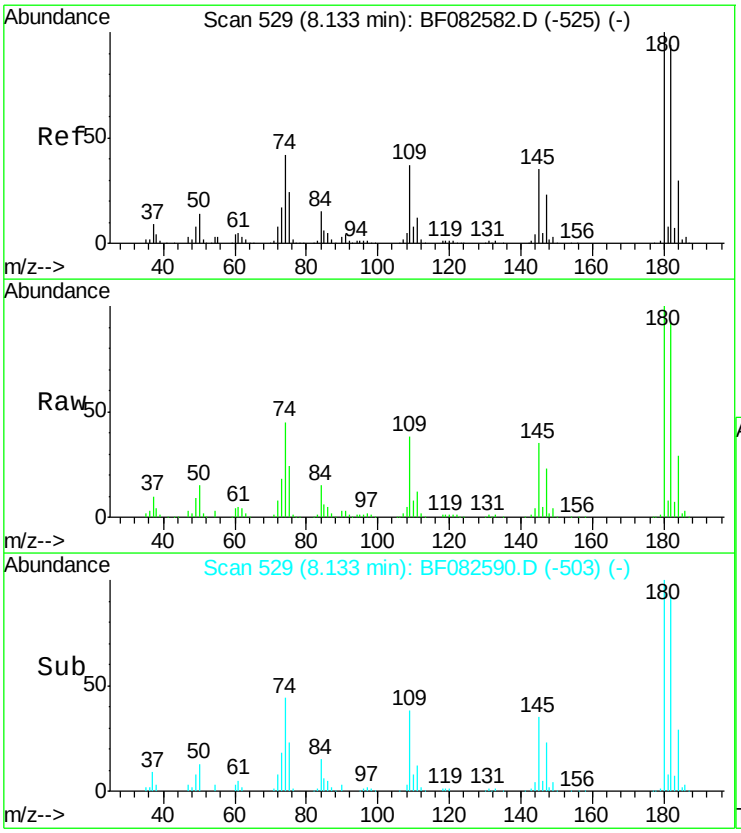
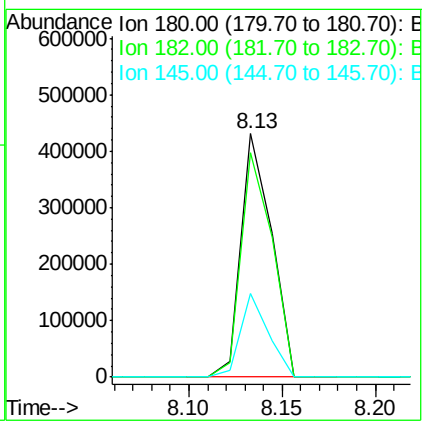
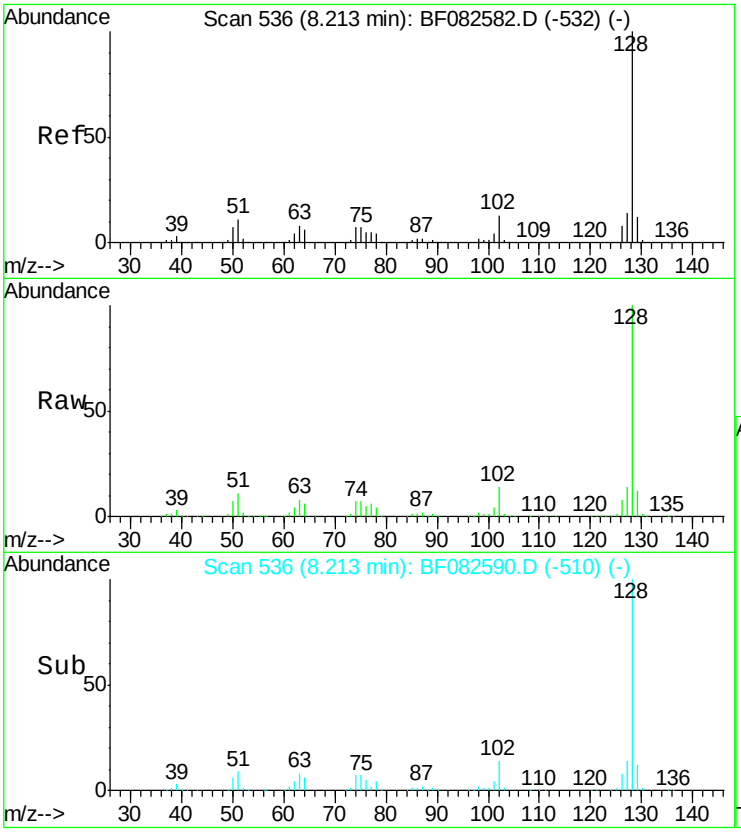


#30
1,2,4-Trichlorobenzene
Concen: 38.57 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:180 Resp: 489735

Ion	Ratio	Lower	Upper
180	100		
182	92.2	74.9	112.3
145	34.6	27.8	41.8

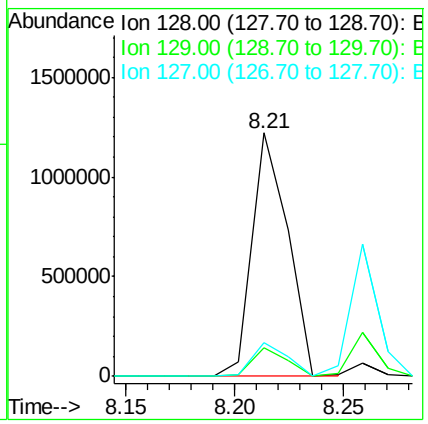




#31
Naphthalene
Concen: 36.31 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:128 Resp: 1397132

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.5	14.3
127	14.0	11.4	17.0



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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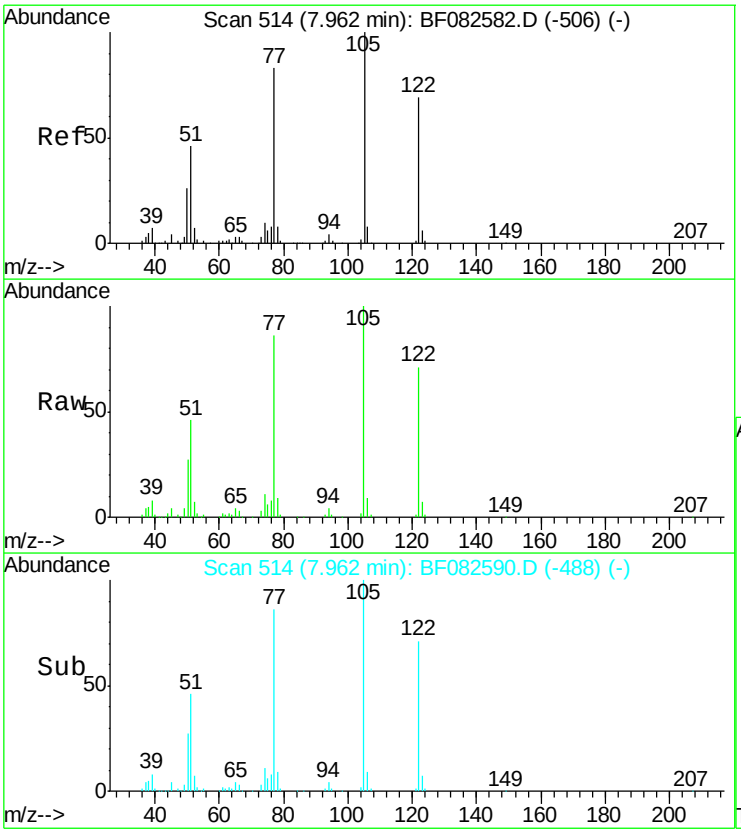
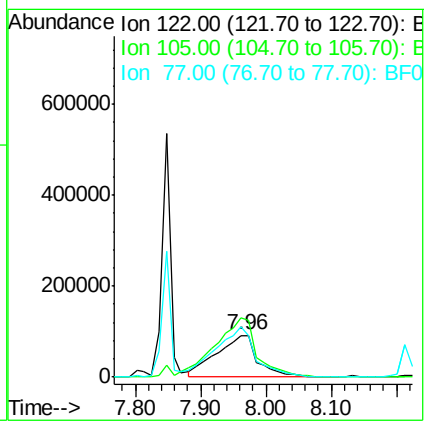
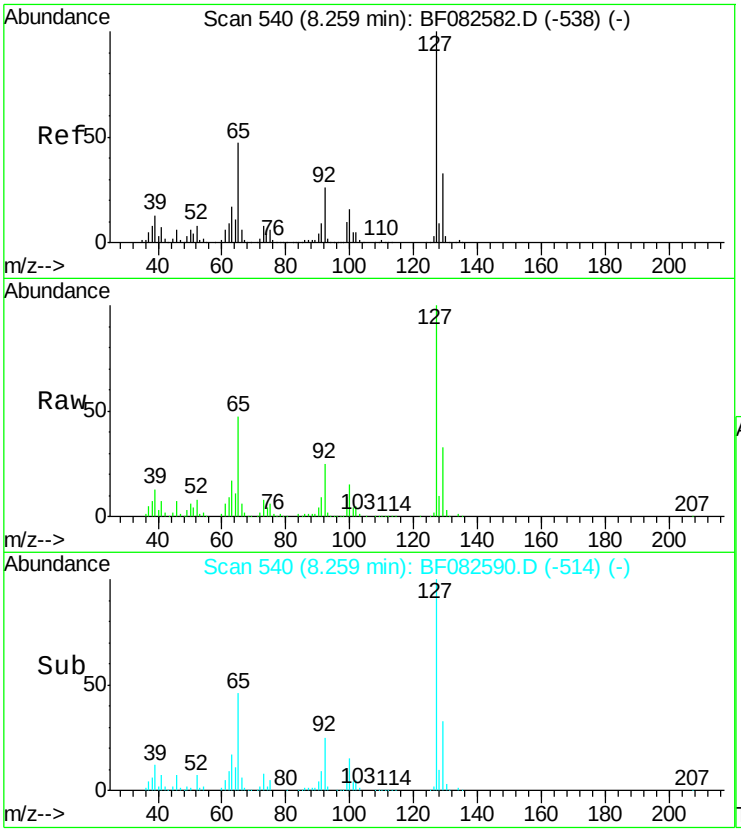


#32
Benzoic acid
Concen: 43.61 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:122 Resp: 397134

Ion	Ratio	Lower	Upper
122	100		
105	141.7	122.6	162.6
77	122.0	100.9	140.9

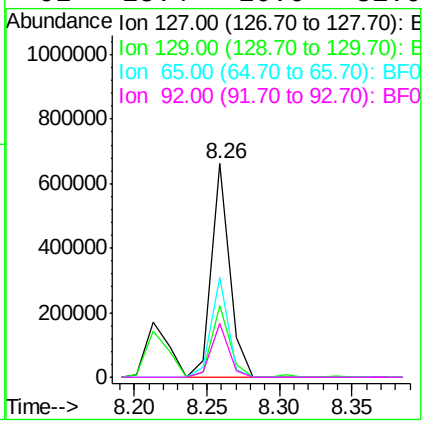




#33
4-Chloroaniline
Concen: 35.22 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:127 Resp: 578642

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	46.9	37.8	56.8
92	25.4	20.6	31.0



Instrument :
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ClientSampleId :
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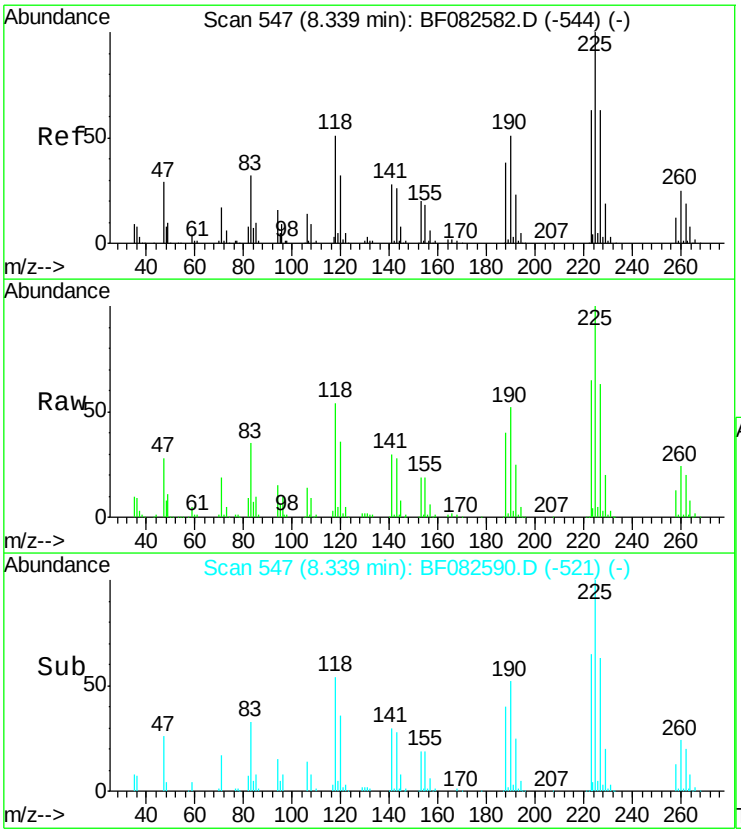
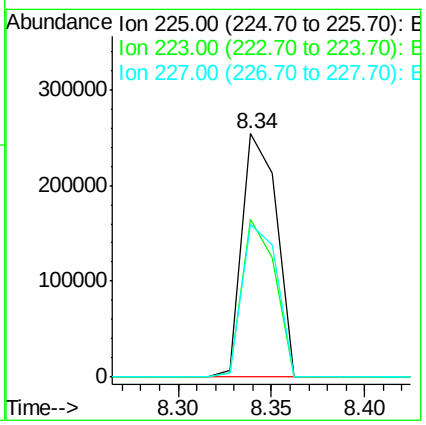
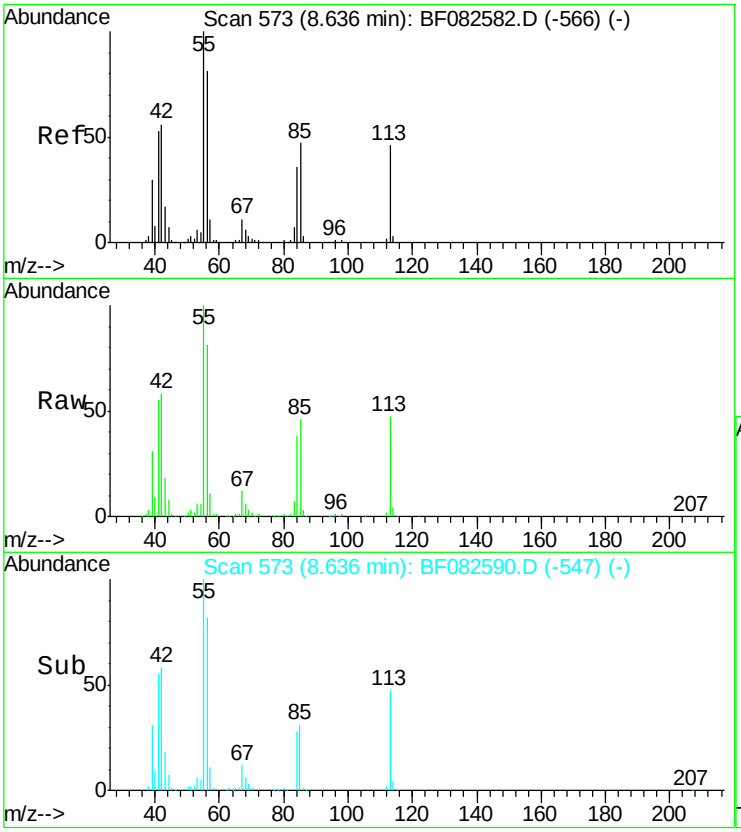


#34
Hexachlorobutadiene
Concen: 40.29 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:225 Resp: 325356

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.5	75.7
227	62.5	50.2	75.2

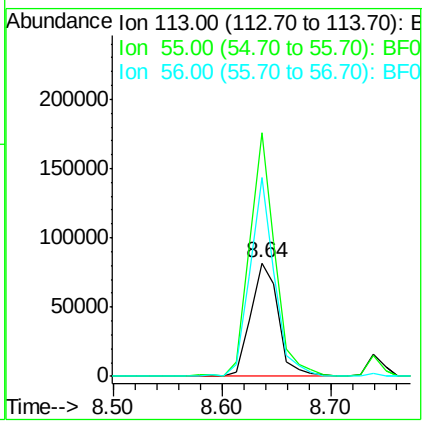




#35
Caprolactam
Concen: 41.21 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:113 Resp: 144635

Ion	Ratio	Lower	Upper
113	100		
55	214.5	195.5	235.5
56	174.7	153.5	193.5



Instrument :
BNA_F
ClientSampleId :
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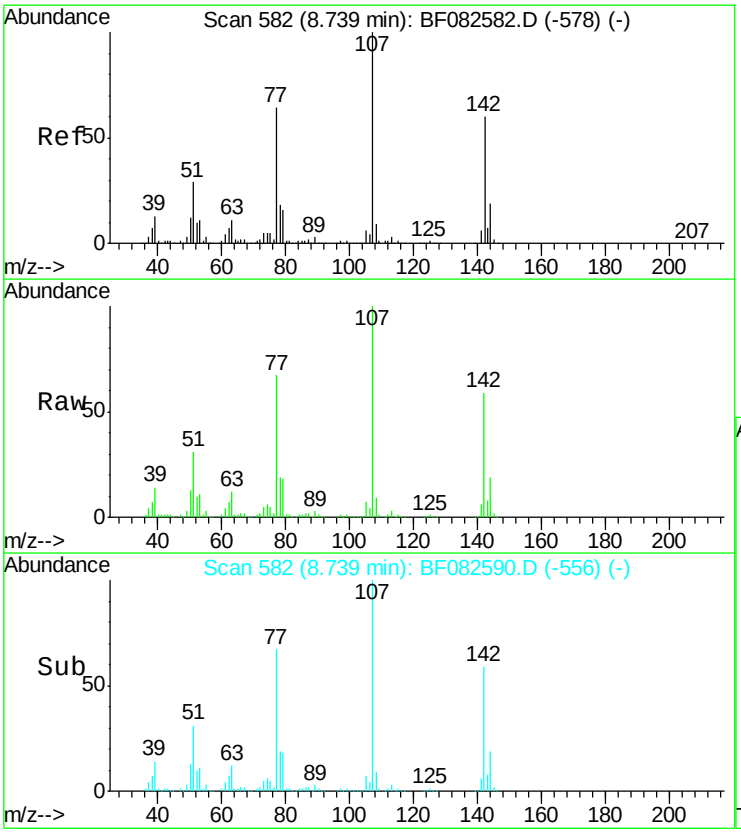
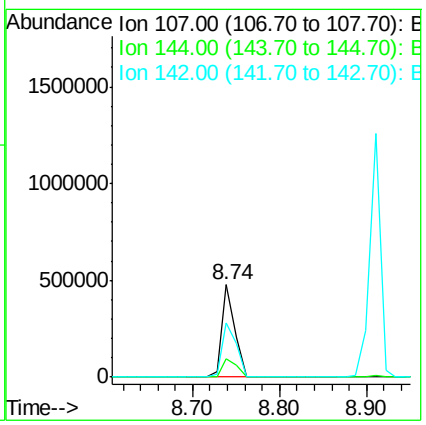
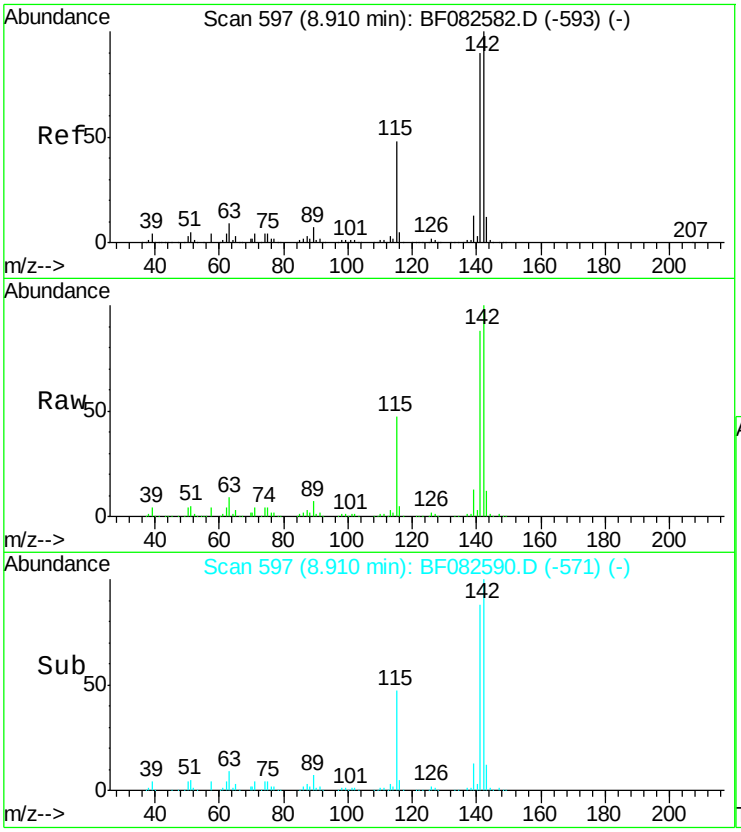


#36
4-Chloro-3-methylphenol
Concen: 36.67 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:107 Resp: 494035

Ion	Ratio	Lower	Upper
107	100		
144	19.4	15.4	23.0
142	59.1	47.8	71.8

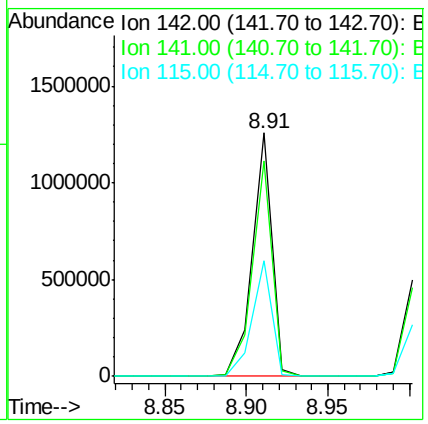




#37
2-Methylnaphthalene
Concen: 42.37 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:142 Resp: 1056679

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.3	108.5
115	47.4	38.1	57.1



Instrument :
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ClientSampleId :
ICVBF103015

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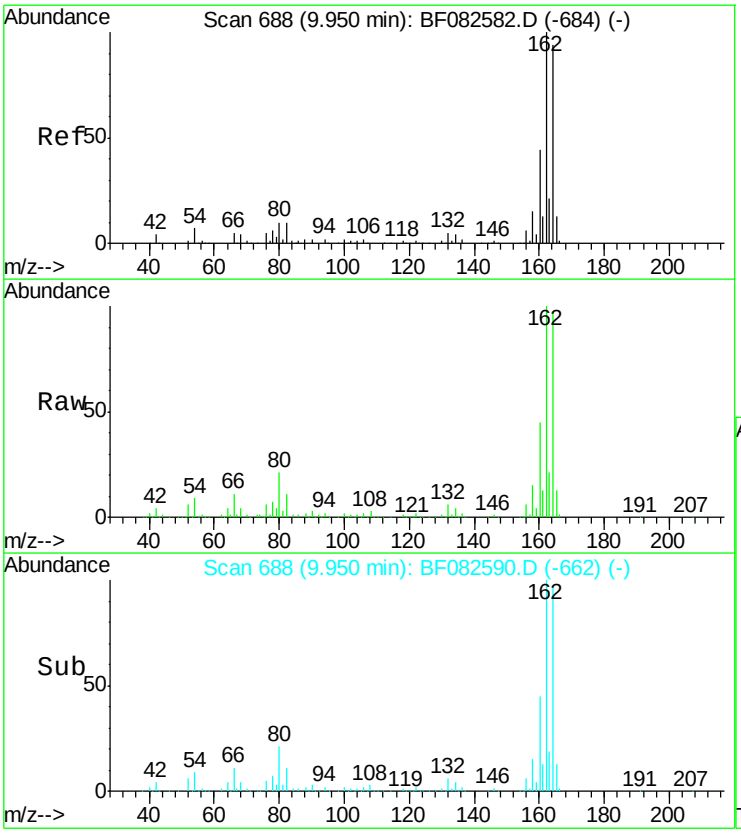
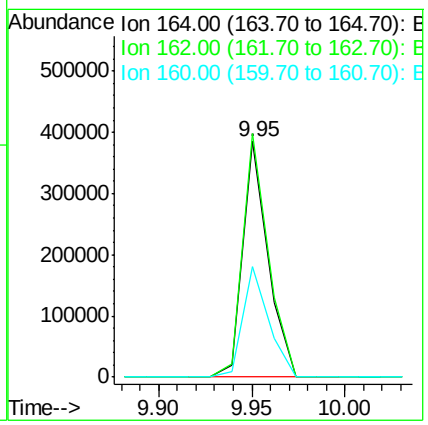
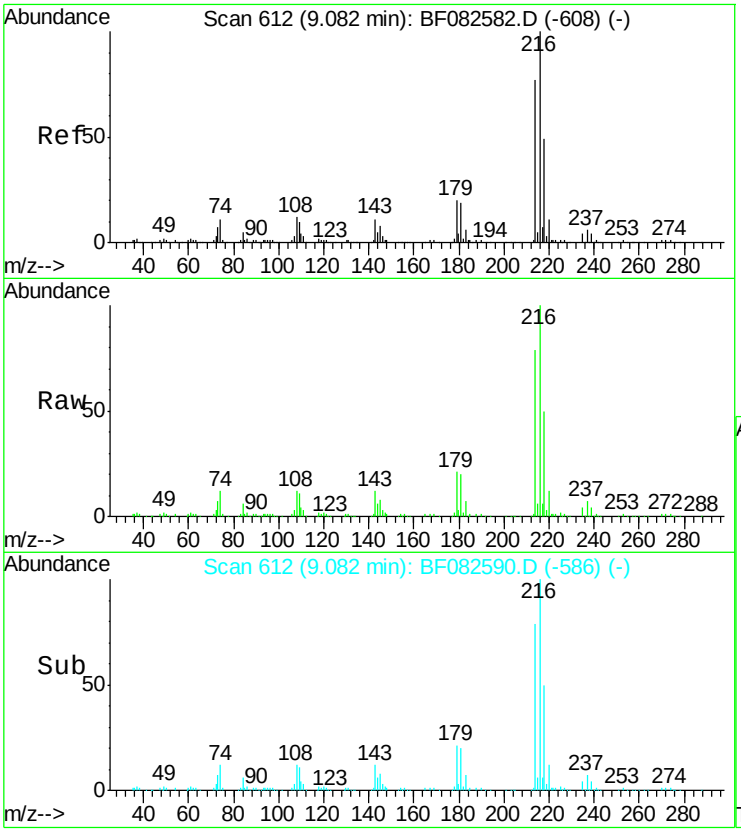


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:164 Resp: 360981

Ion	Ratio	Lower	Upper
164	100		
162	103.3	84.9	127.3
160	46.7	37.5	56.3

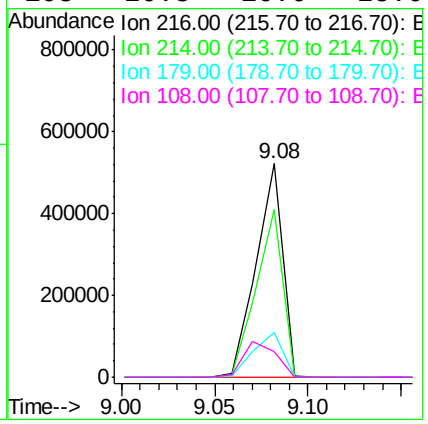




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.21 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:216 Resp: 520543

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.2	93.2
179	22.9	18.1	27.1
108	20.8	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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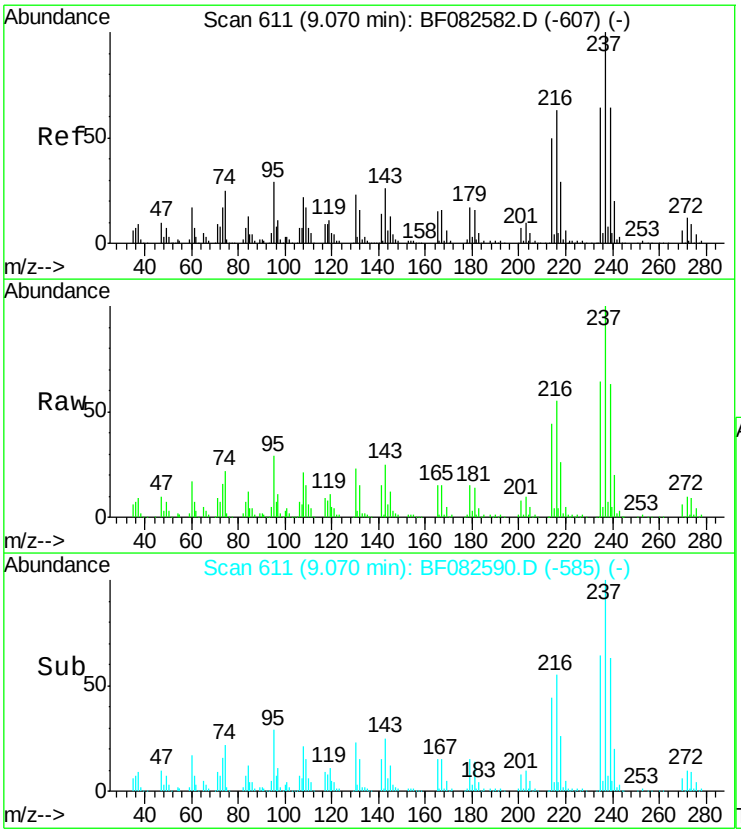
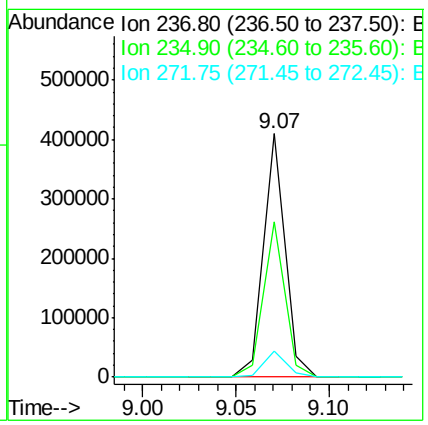
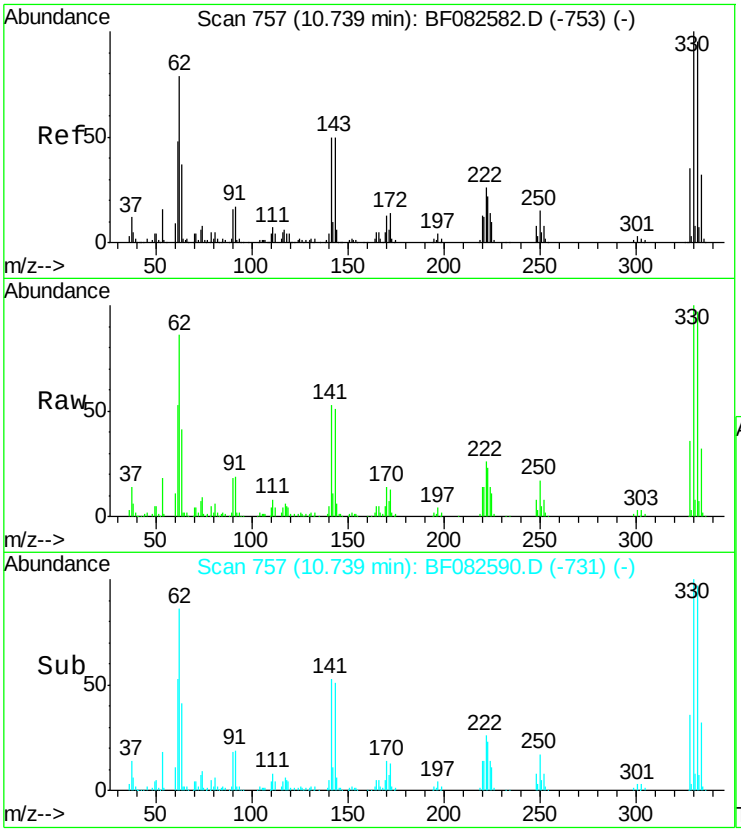


#40
Hexachlorocyclopentadiene
Concen: 43.07 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:237 Resp: 326190

Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.3	84.3
272	10.5	0.0	31.9

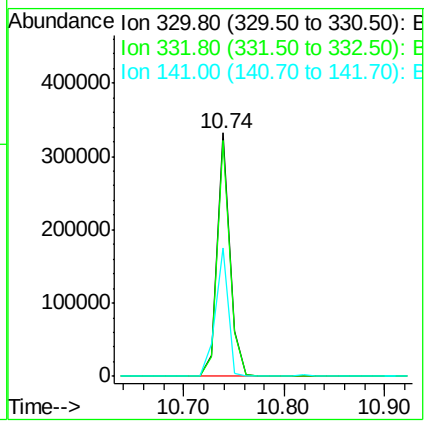




#41
2,4,6-Tribromophenol
Concen: 74.41 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:330 Resp: 293953

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	52.8	41.2	61.8



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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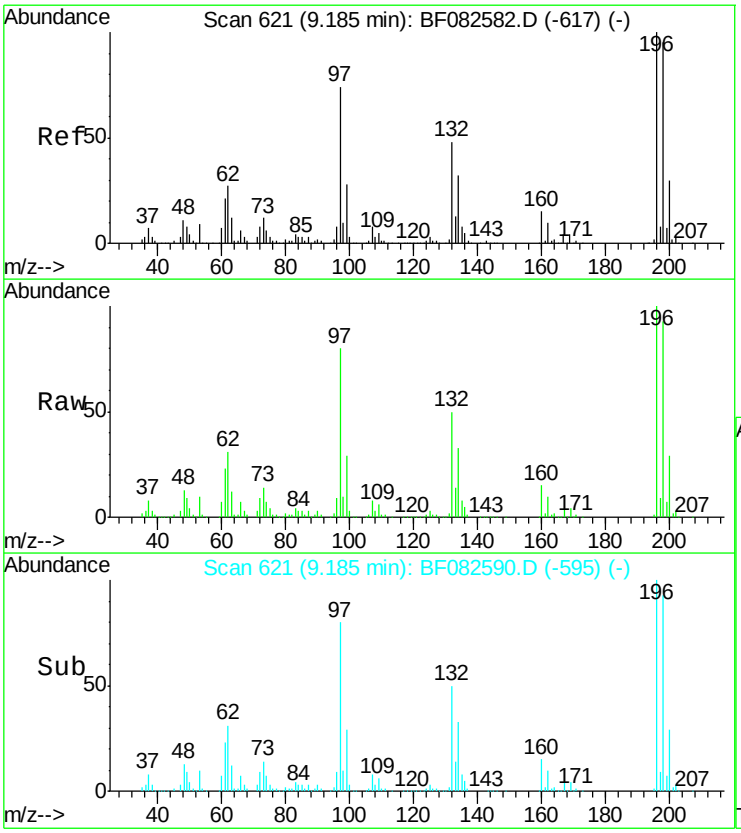
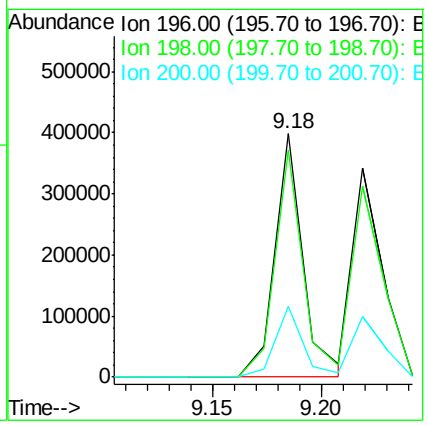
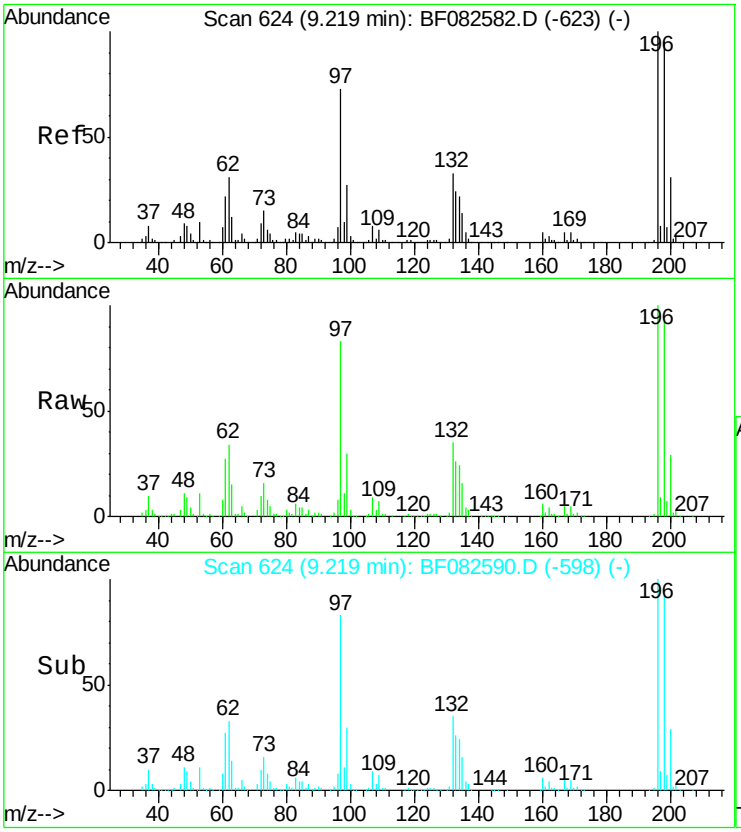


#42
2,4,6-Trichlorophenol
Concen: 41.69 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:196 Resp: 362568

Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.3	114.5
200	29.3	23.9	35.9

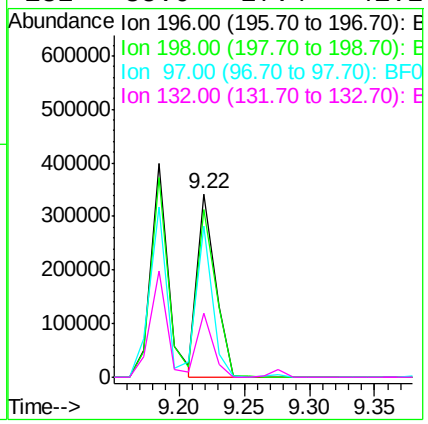




#43
2,4,5-Trichlorophenol
Concen: 38.00 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:196 Resp: 329353

Ion	Ratio	Lower	Upper
196	100		
198	91.5	75.8	113.8
97	82.5	62.3	93.5
132	35.0	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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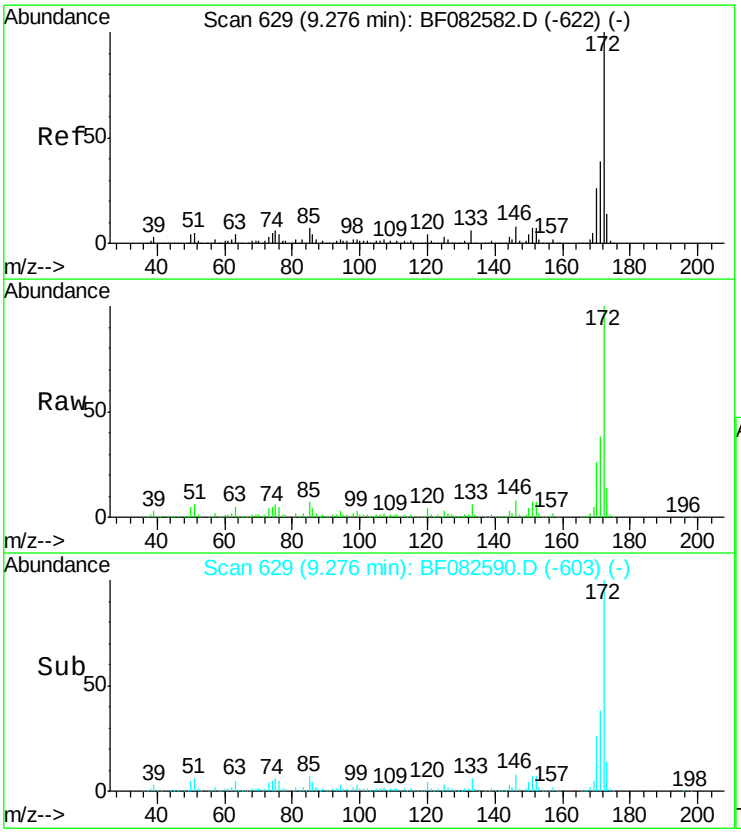
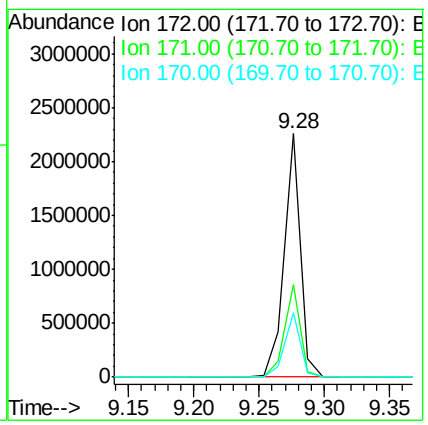
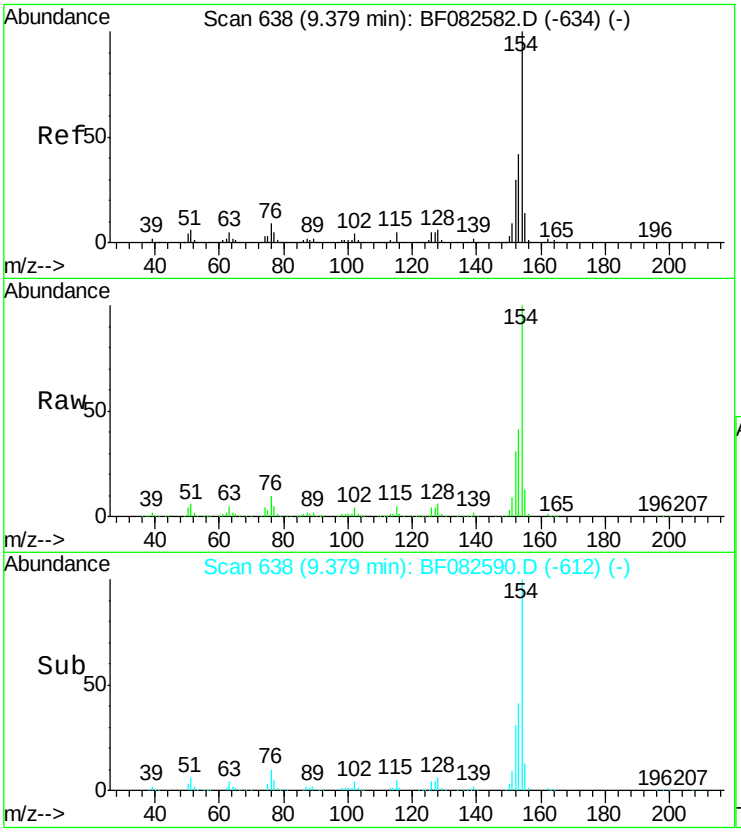


#44
2-Fluorobiphenyl
Concen: 77.22 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:172 Resp: 1963269

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	26.3	21.2	31.8

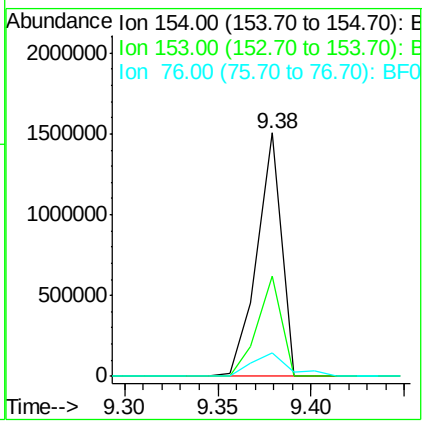




#45
1,1'-Biphenyl
Concen: 44.53 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:154 Resp: 1357888

Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.0	62.0
76	9.6	0.0	29.0



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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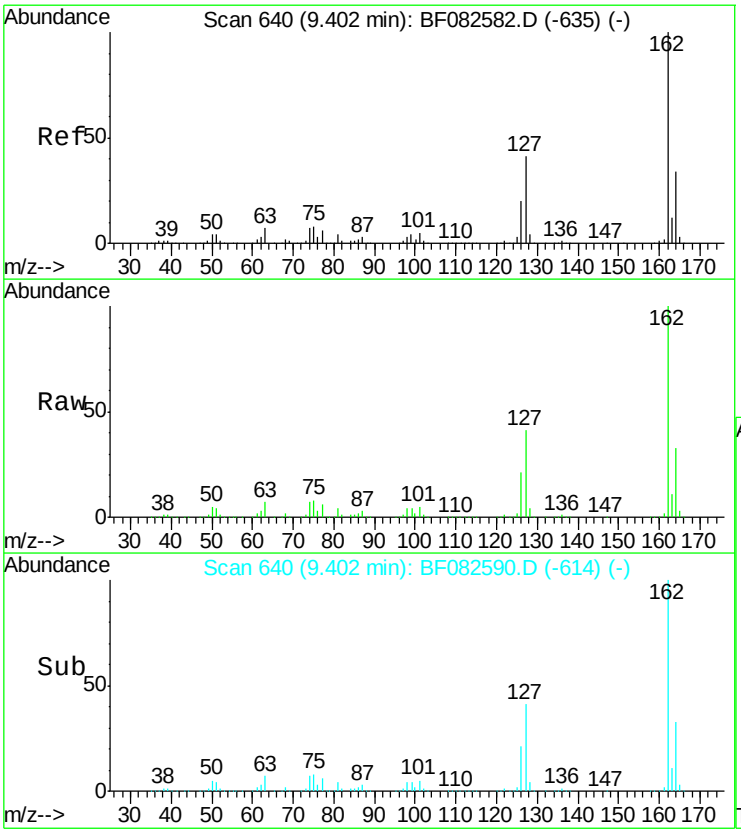
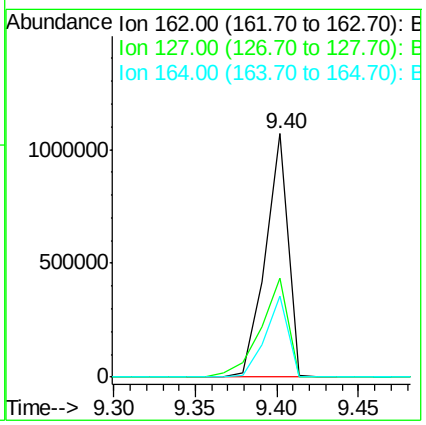
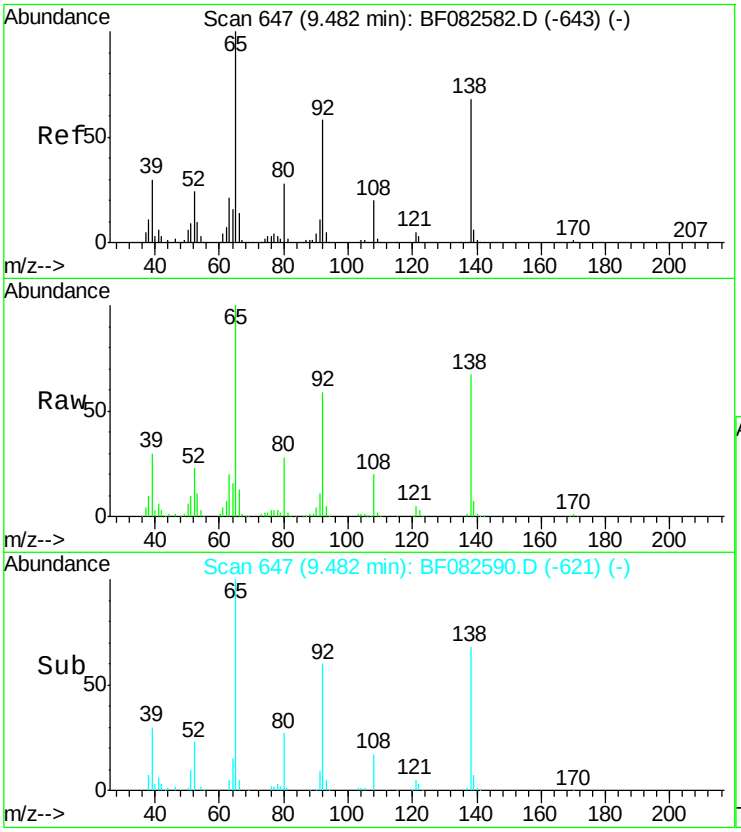


#46
2-Chloronaphthalene
Concen: 43.65 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:162 Resp: 1039192

Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.7	49.1
164	33.5	27.4	41.0

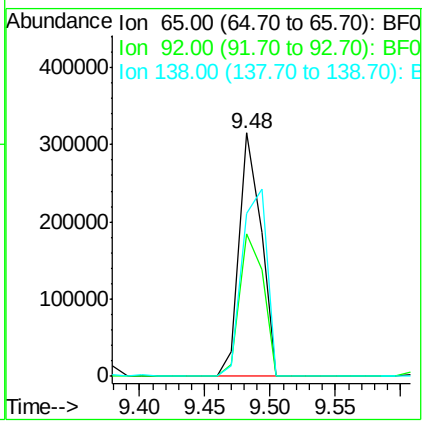




#47
2-Nitroaniline
Concen: 39.59 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 65 Resp: 366429

Ion	Ratio	Lower	Upper
65	100		
92	58.6	46.6	70.0
138	66.7	54.6	81.8



Instrument :
BNA_F
ClientSampleId :
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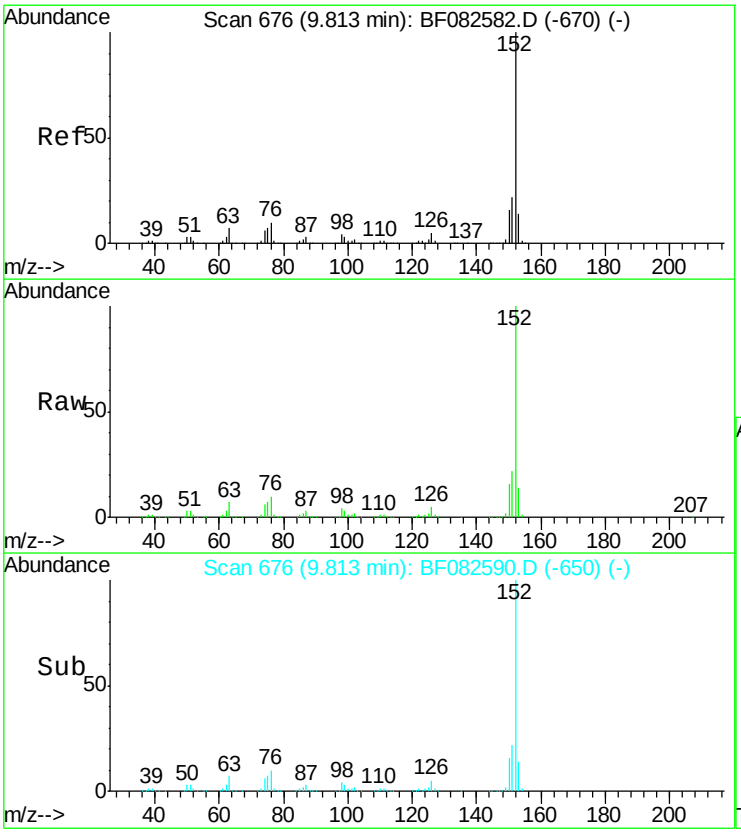
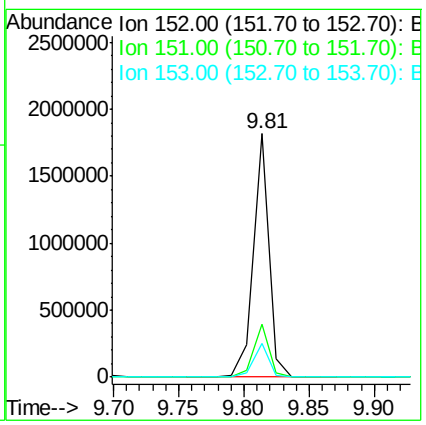
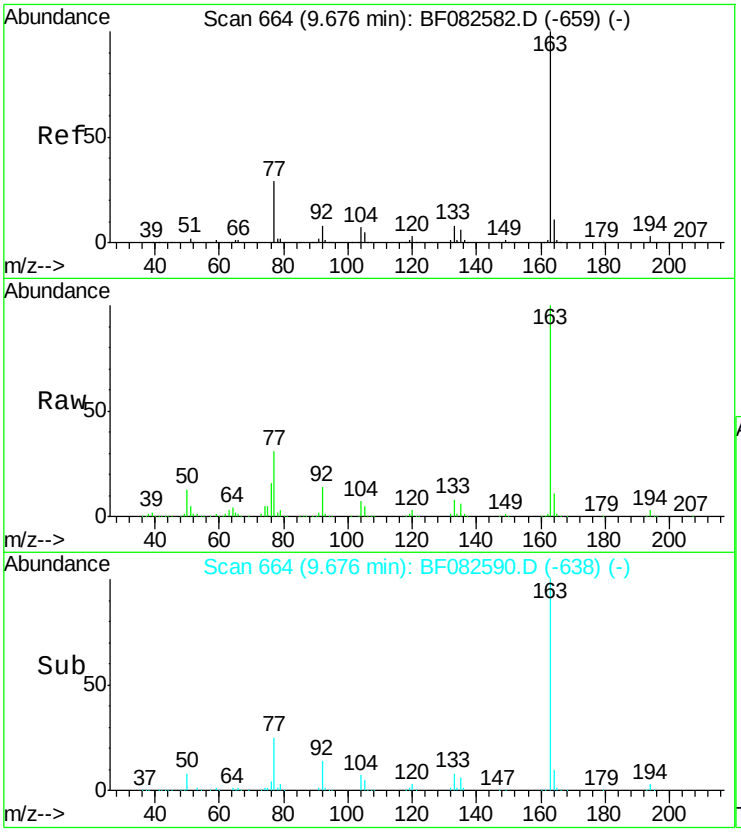


#48
Acenaphthylene
Concen: 39.90 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:152 Resp: 1519383

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.3	25.9
153	13.9	11.3	16.9

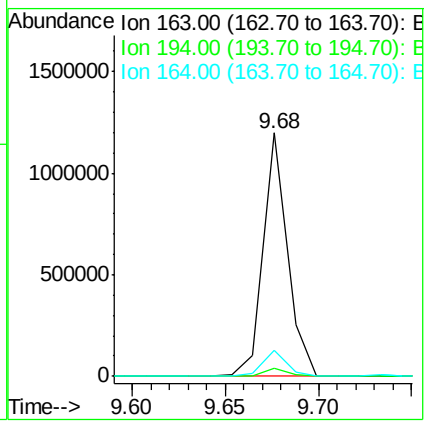




#49
Dimethylphthalate
Concen: 36.27 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:163 Resp: 1069379

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.5	8.7	13.1



Instrument :
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ClientSampleId :
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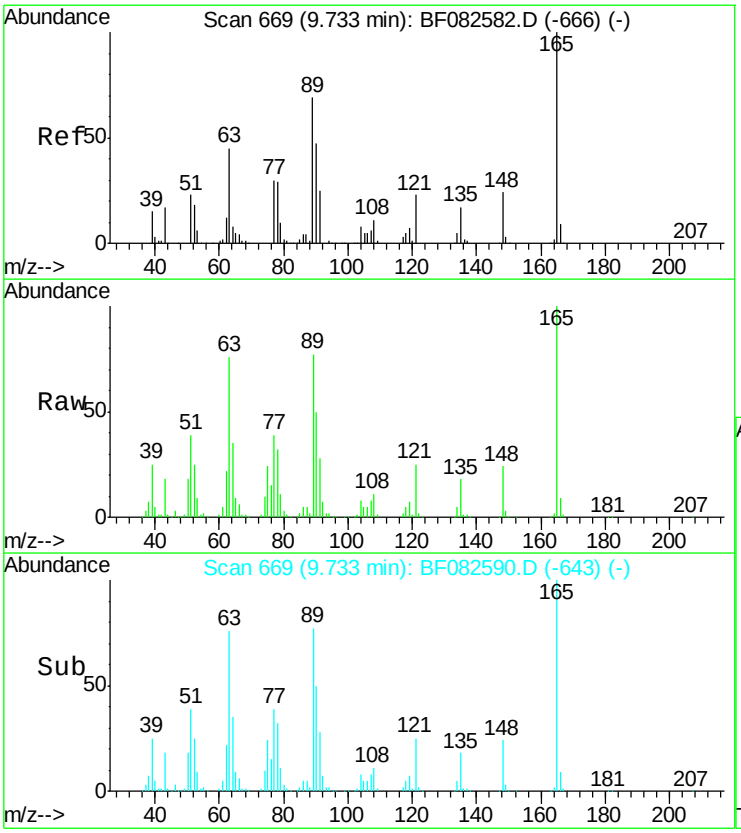
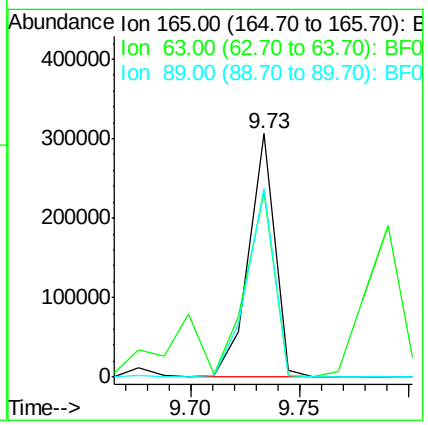
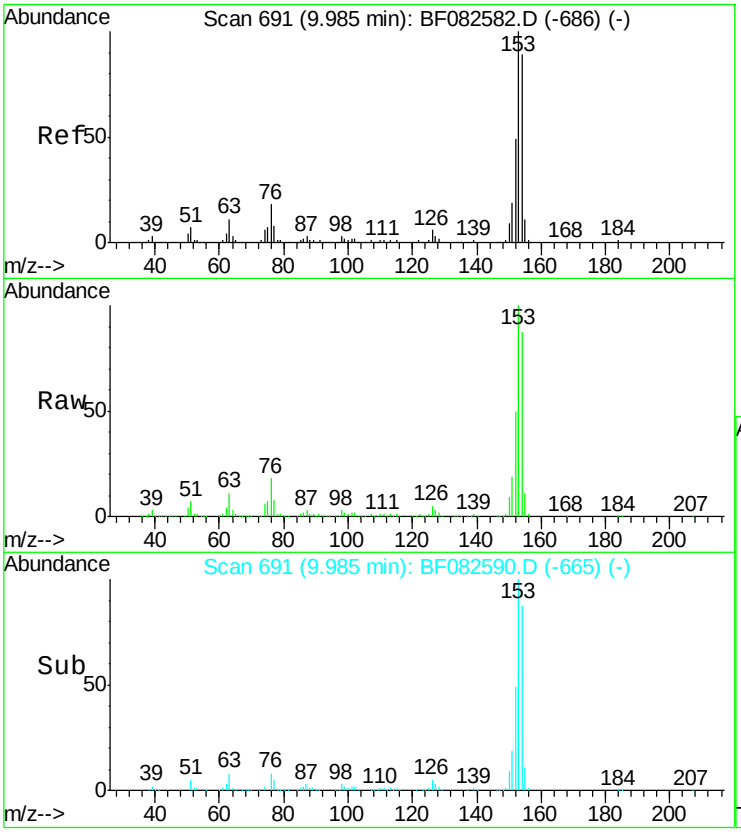


#50
2,6-Dinitrotoluene
Concen: 41.94 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:165 Resp: 256268

Ion	Ratio	Lower	Upper
165	100		
63	76.1	55.5	83.3
89	77.4	55.0	82.6

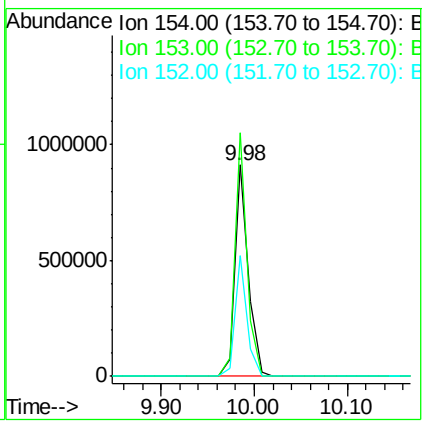




#51
Acenaphthene
Concen: 37.80 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:154 Resp: 913725

Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.1	135.1
152	57.2	44.3	66.5



Instrument :
BNA_F
ClientSampleId :
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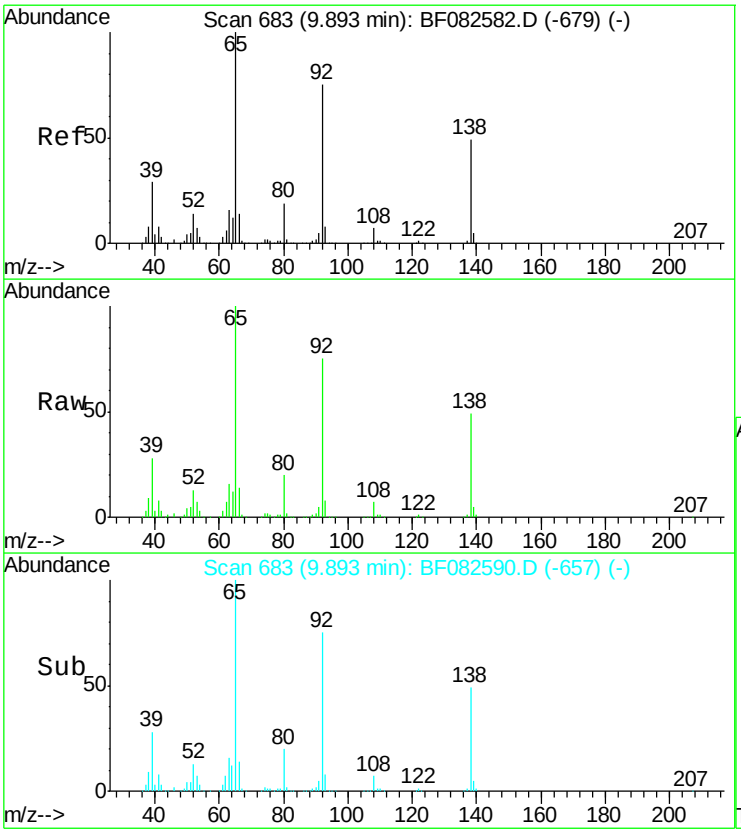
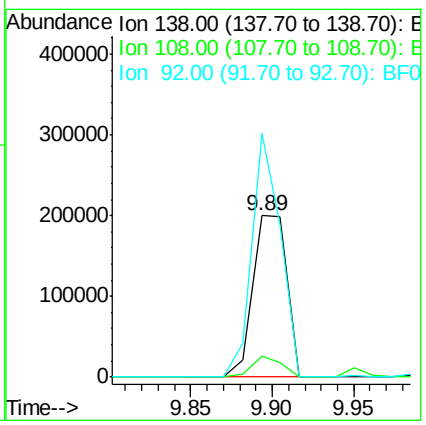
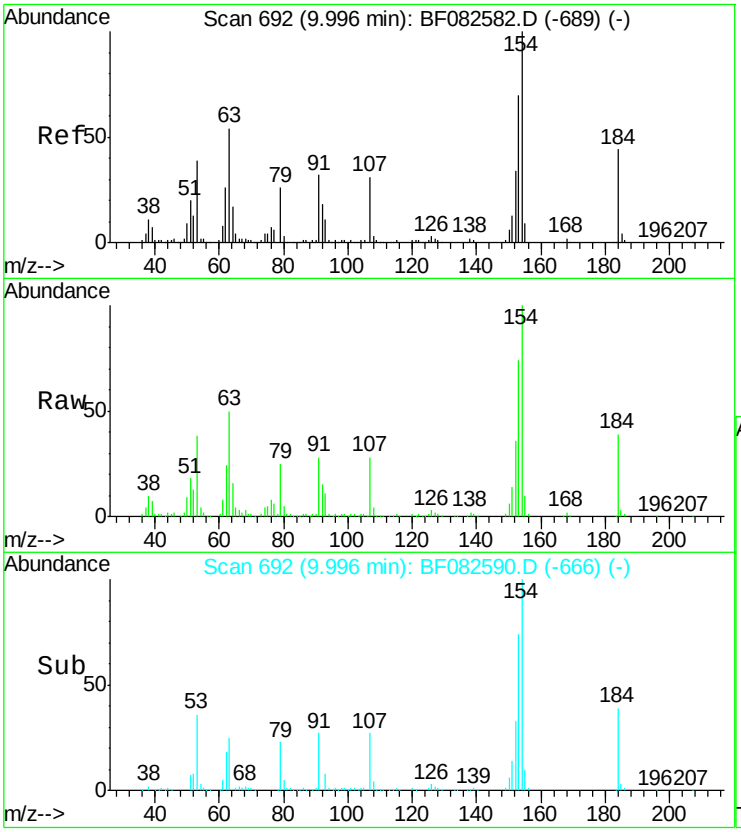


#52
3-Nitroaniline
Concen: 42.39 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:138 Resp: 288169

Ion	Ratio	Lower	Upper
138	100		
108	13.2	11.3	16.9
92	151.0	122.4	183.6

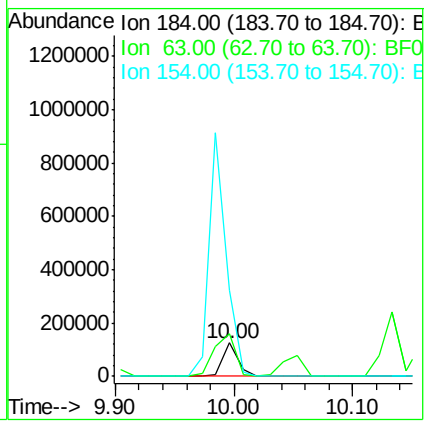




#53
2,4-Dinitrophenol
Concen: 37.26 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:184 Resp: 108579

Ion	Ratio	Lower	Upper
184	100		
63	129.0	98.6	148.0
154	259.4	183.9	275.9



Instrument :
BNA_F
ClientSampleId :
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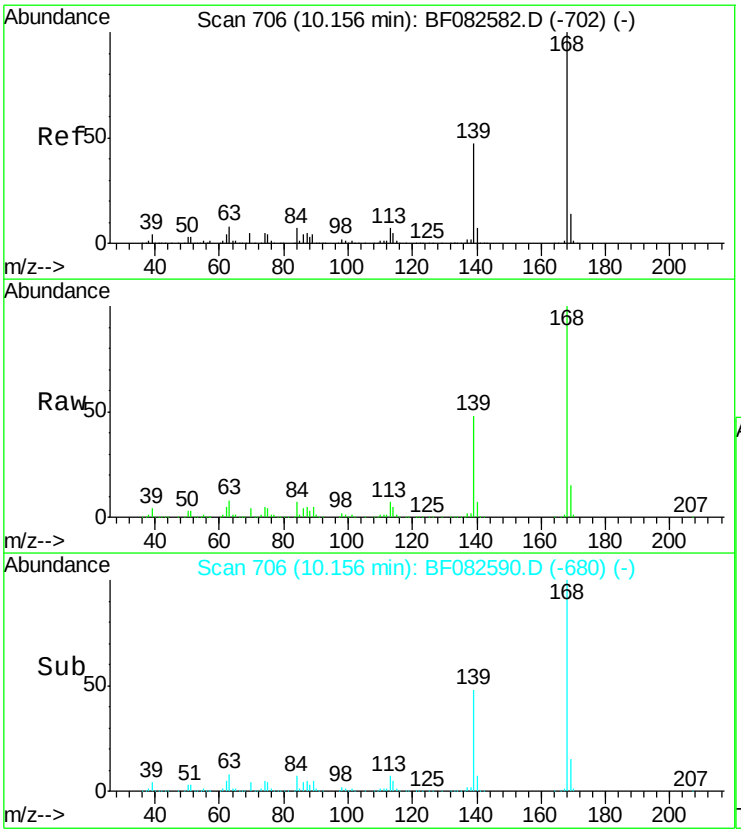
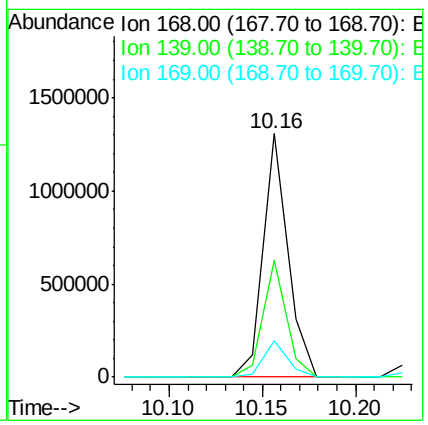
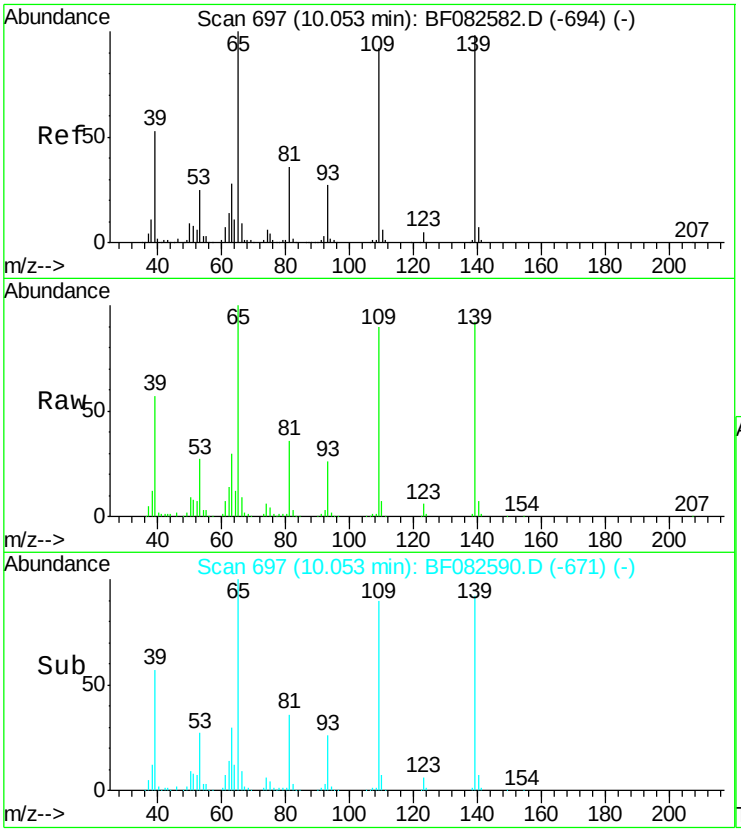


#54
Dibenzofuran
Concen: 36.38 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:168 Resp: 1193519

Ion	Ratio	Lower	Upper
168	100		
139	48.0	37.8	56.6
169	14.7	11.3	16.9

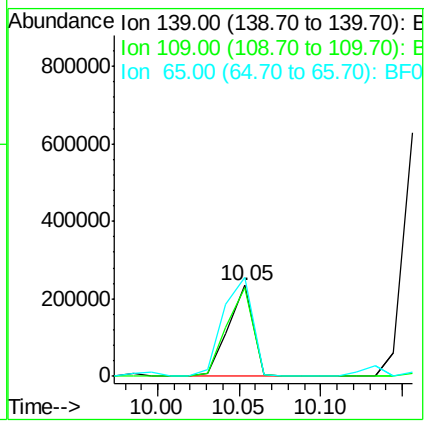




#55
4-Nitrophenol
Concen: 47.74 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:139 Resp: 244200

Ion	Ratio	Lower	Upper
139	100		
109	97.4	73.7	113.7
65	108.8	82.9	122.9



Instrument :
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ClientSampleId :
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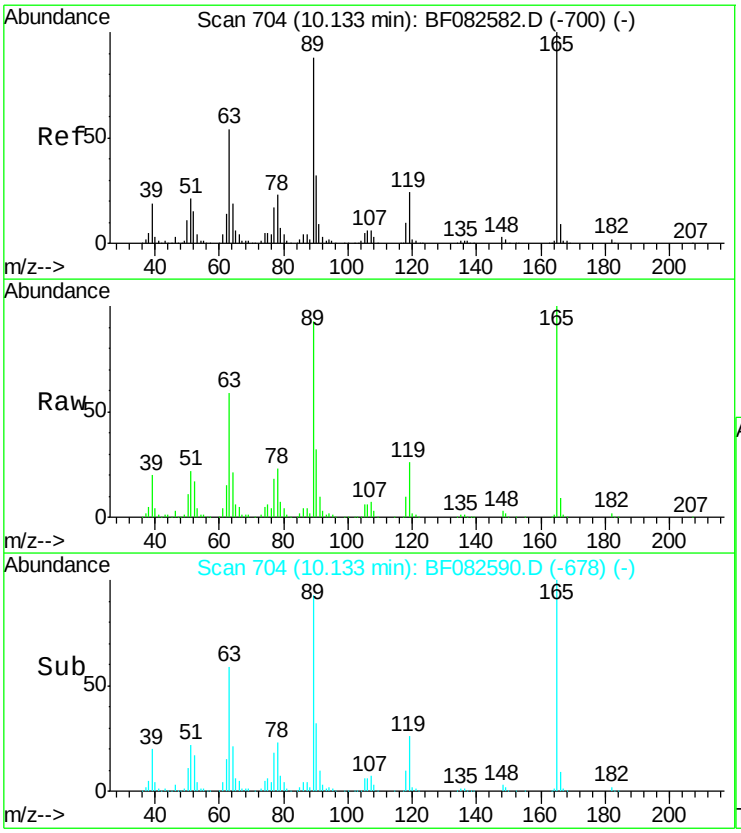
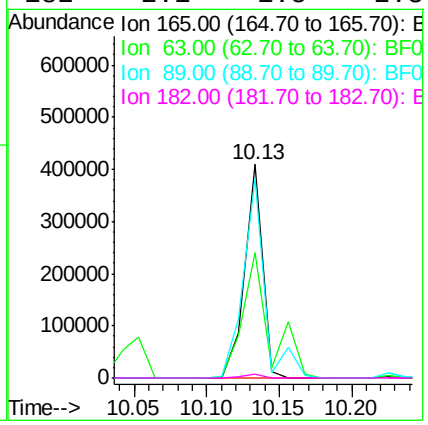
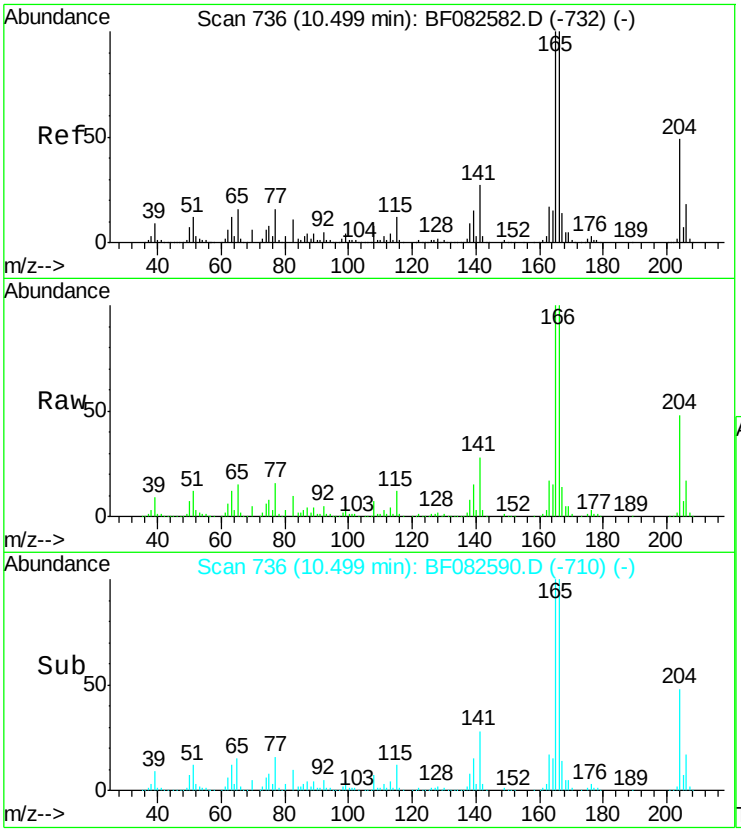


#56
2,4-Dinitrotoluene
Concen: 42.14 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:165 Resp: 348251

Ion	Ratio	Lower	Upper
165	100		
63	58.5	43.4	65.0
89	93.4	70.6	106.0
182	2.1	1.5	2.3

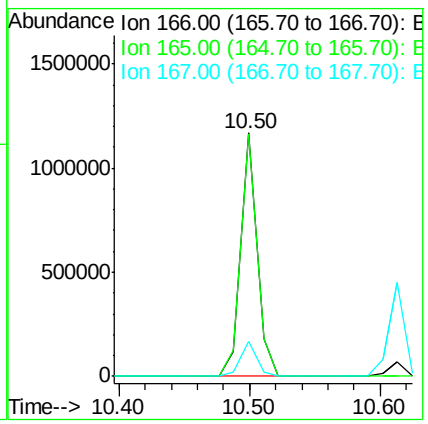




#57
Fluorene
Concen: 38.18 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:166 Resp: 1010186

Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.2	120.4
167	14.3	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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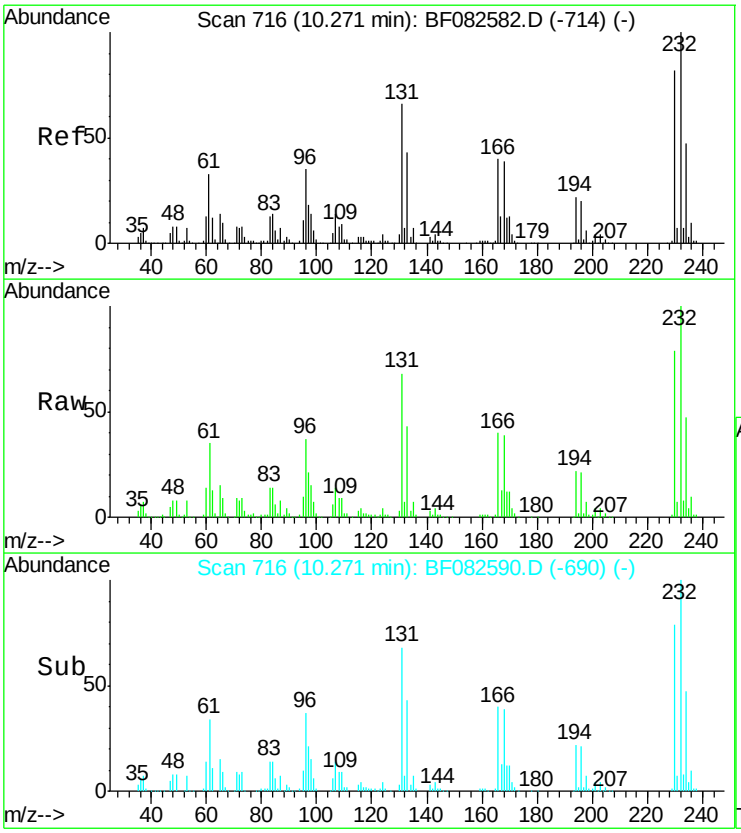
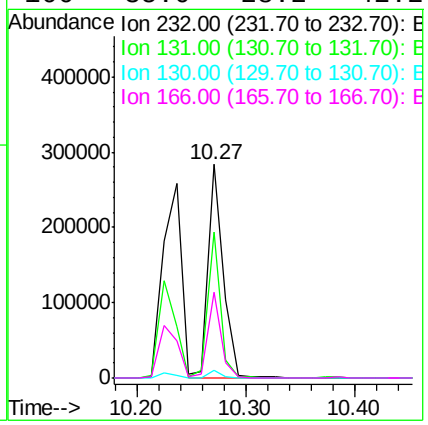
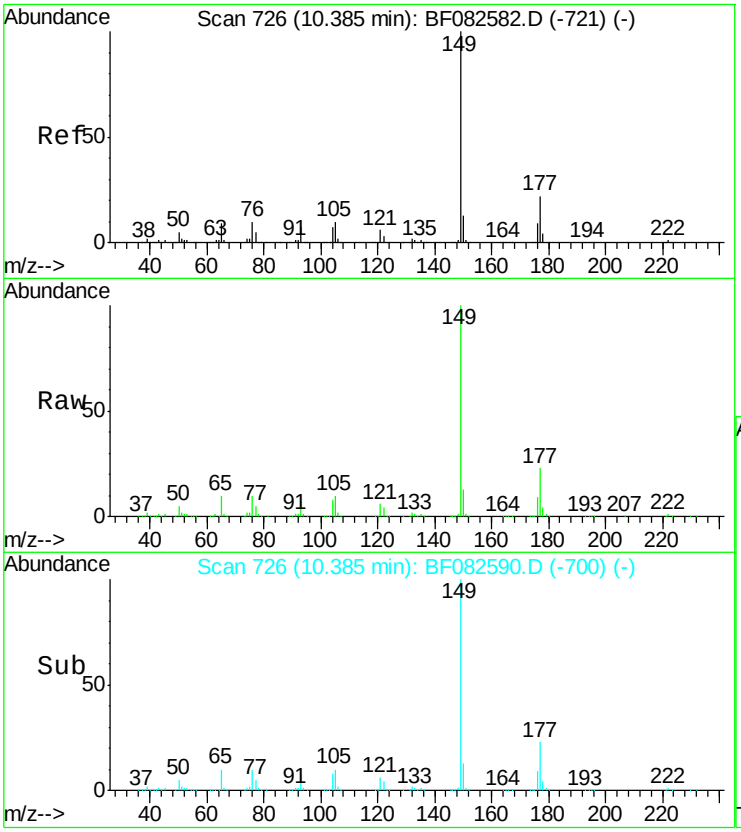


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.86 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:232 Resp: 277274

Ion	Ratio	Lower	Upper
232	100		
131	57.3	46.2	69.2
130	2.8	2.4	3.6
166	35.0	28.2	42.2

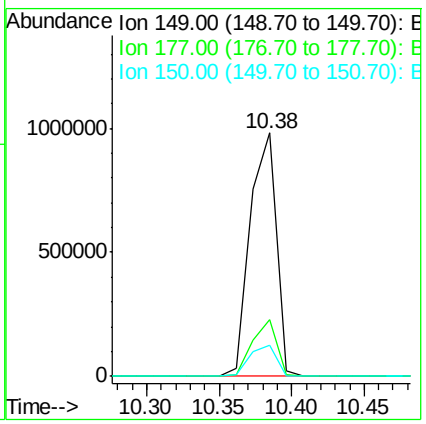




#59
Diethylphthalate
Concen: 41.05 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:149 Resp: 1232115

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.9	26.9
150	12.9	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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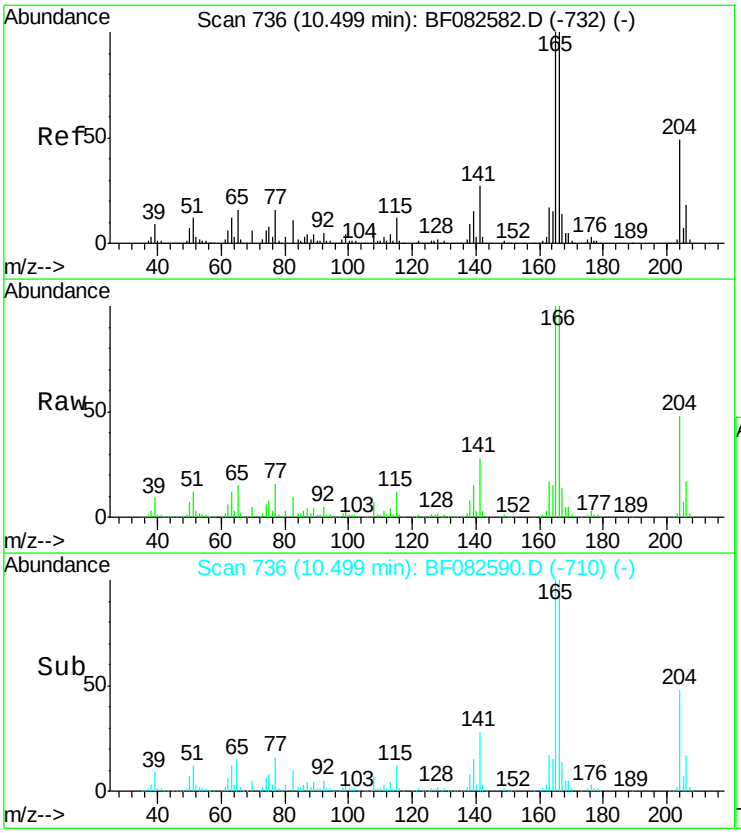
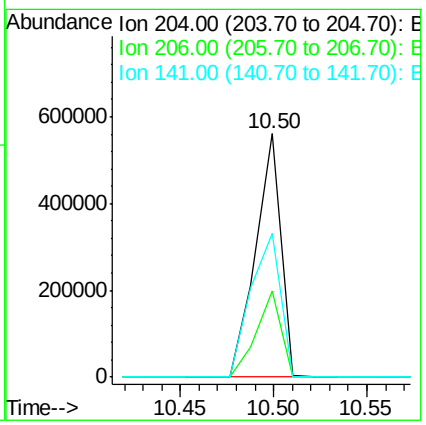
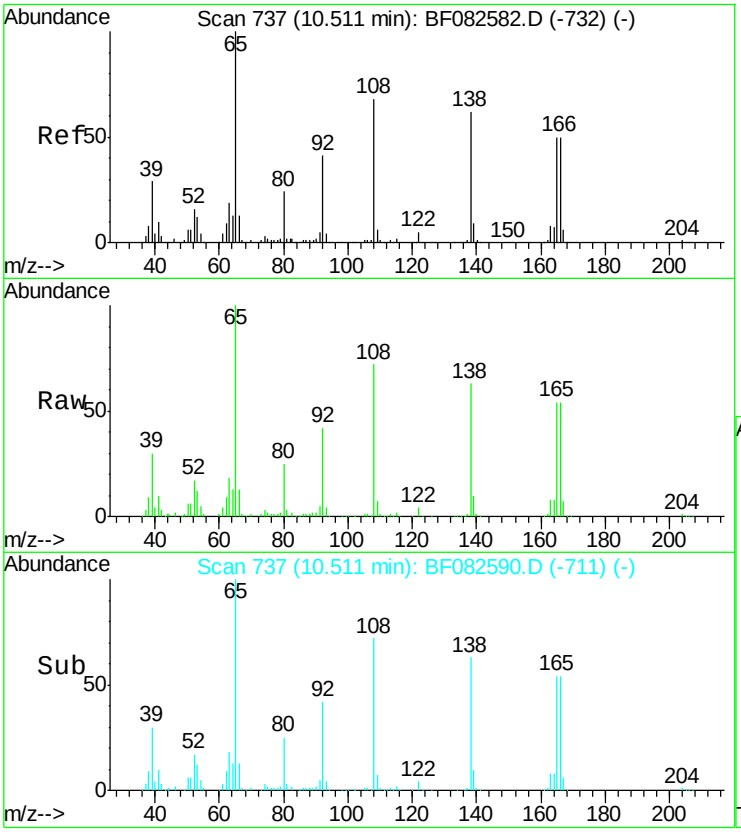


#60
4-Chlorophenyl-phenylether
Concen: 41.45 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:204 Resp: 533174

Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.5	42.7
141	58.9	44.6	66.8

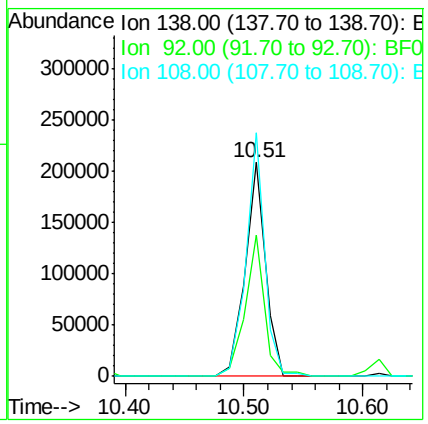




#61
4-Nitroaniline
Concen: 38.81 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:138 Resp: 251805

Ion	Ratio	Lower	Upper
138	100		
92	66.4	45.8	85.8
108	113.9	89.4	129.4



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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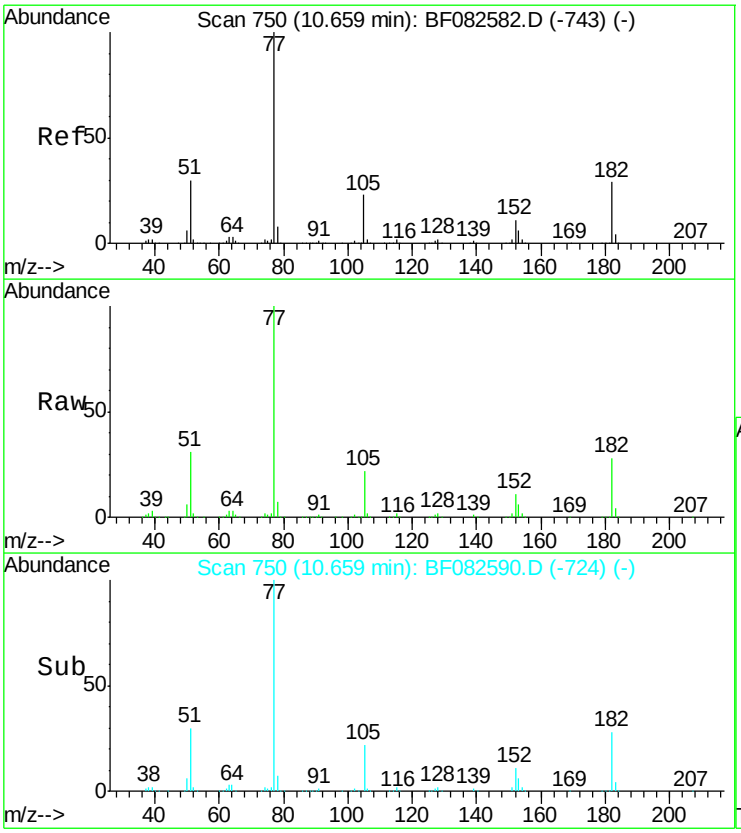
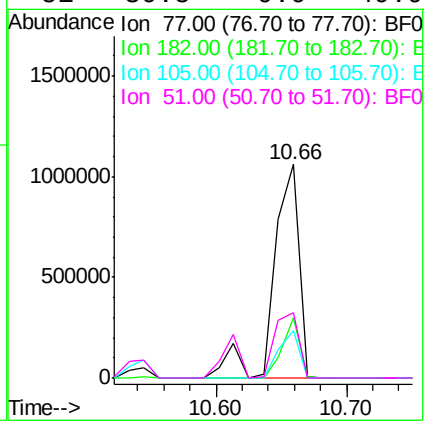
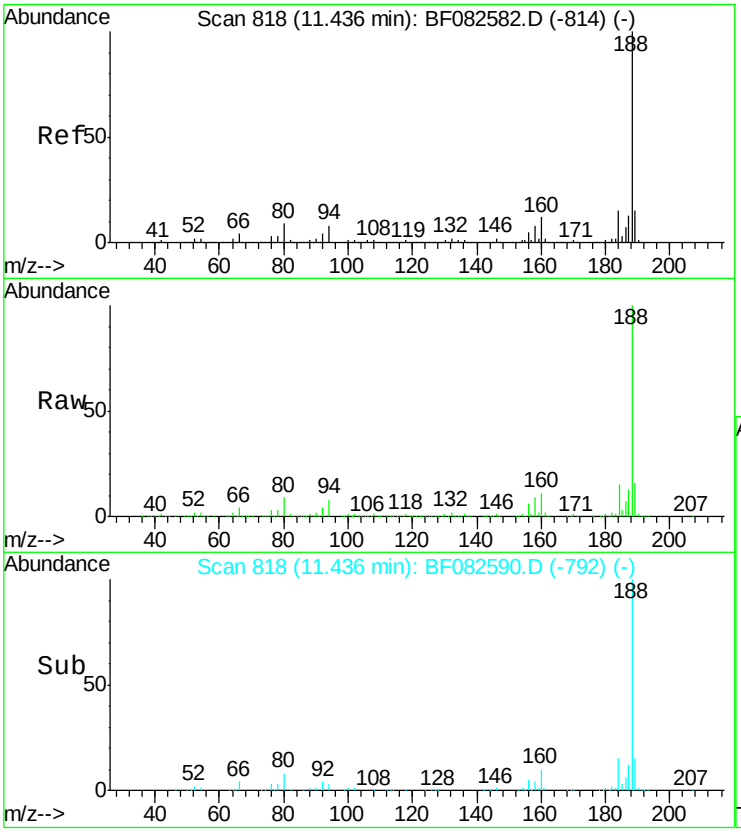


#62
Azobenzene
Concen: 42.49 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion: 77 Resp: 1438020

Ion	Ratio	Lower	Upper
77	100		
182	28.0	9.3	49.3
105	22.2	2.6	42.6
51	30.5	9.9	49.9

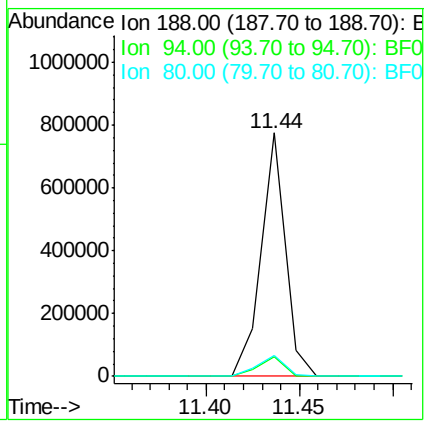




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:188 Resp: 695882

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.1	9.1
80	8.7	7.0	10.6



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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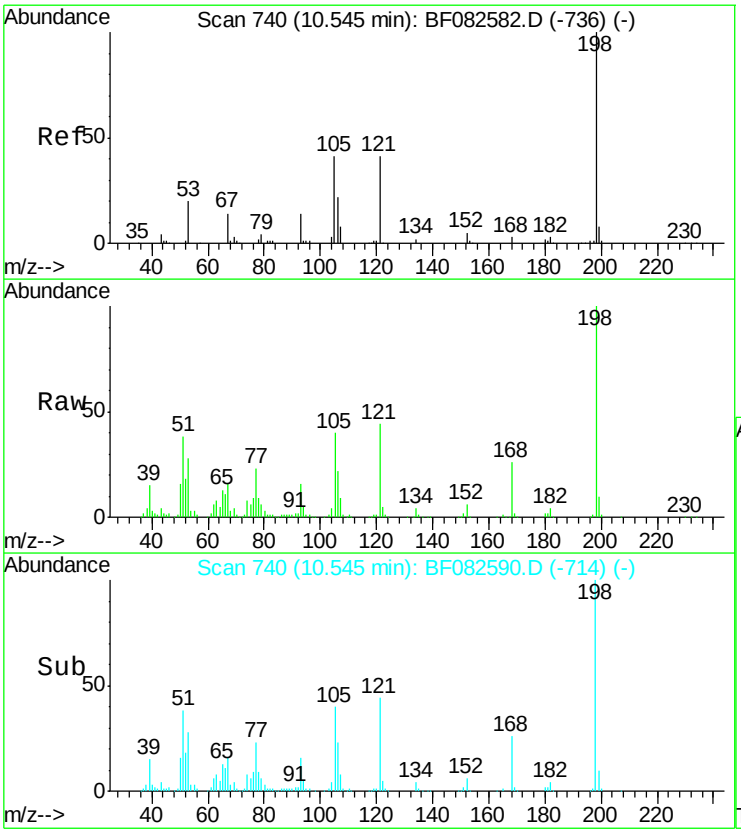
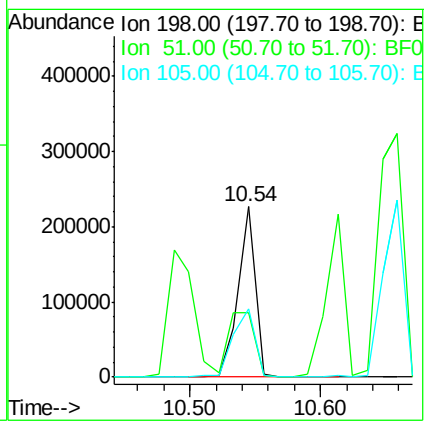
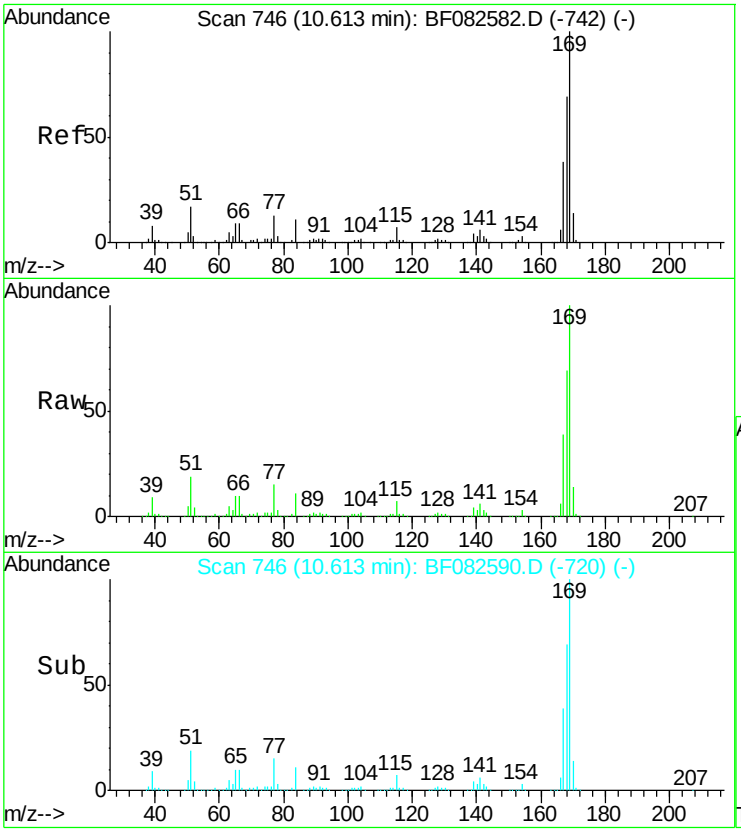


#64
4,6-Dinitro-2-methylphenol
Concen: 49.04 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:198 Resp: 205808

Ion	Ratio	Lower	Upper
198	100		
51	38.0	17.3	57.3
105	40.4	21.7	61.7

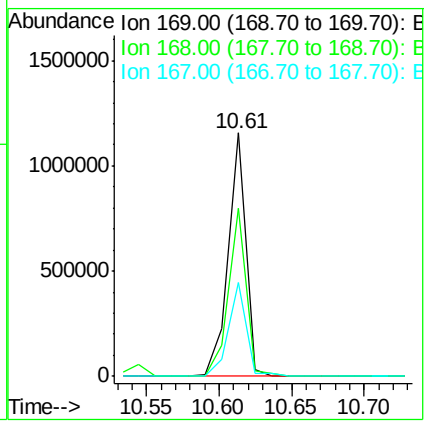




#65
n-Nitrosodiphenylamine
Concen: 40.73 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:169 Resp: 974272

Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.0	82.6
167	38.8	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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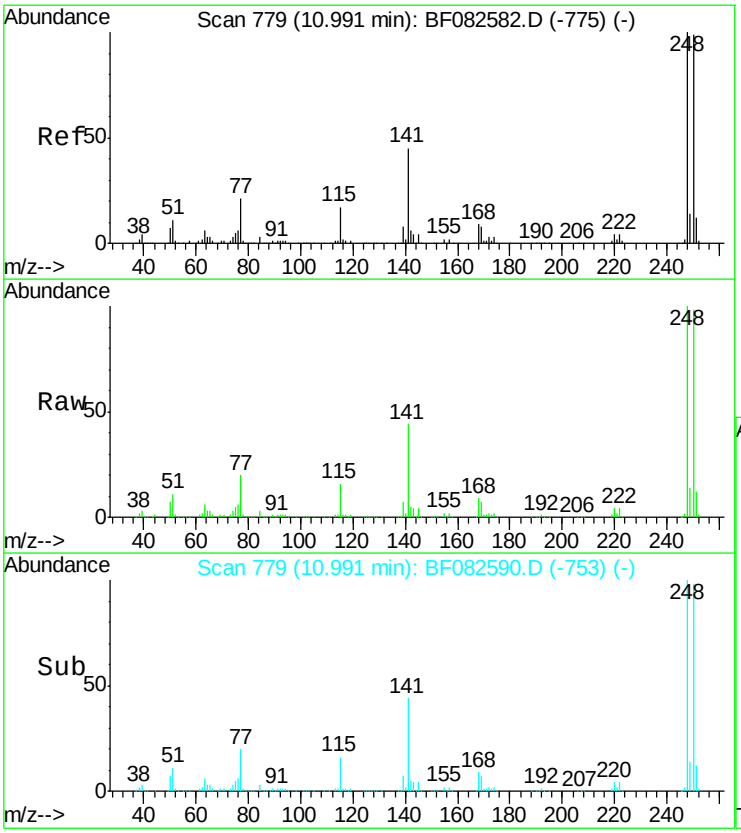
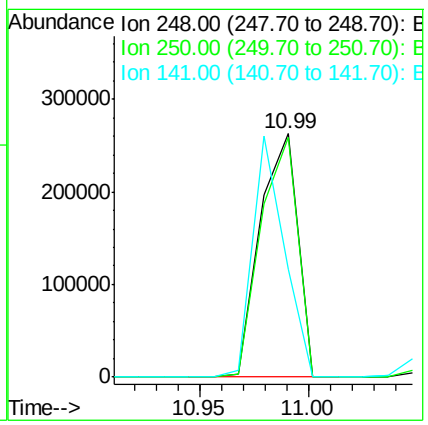
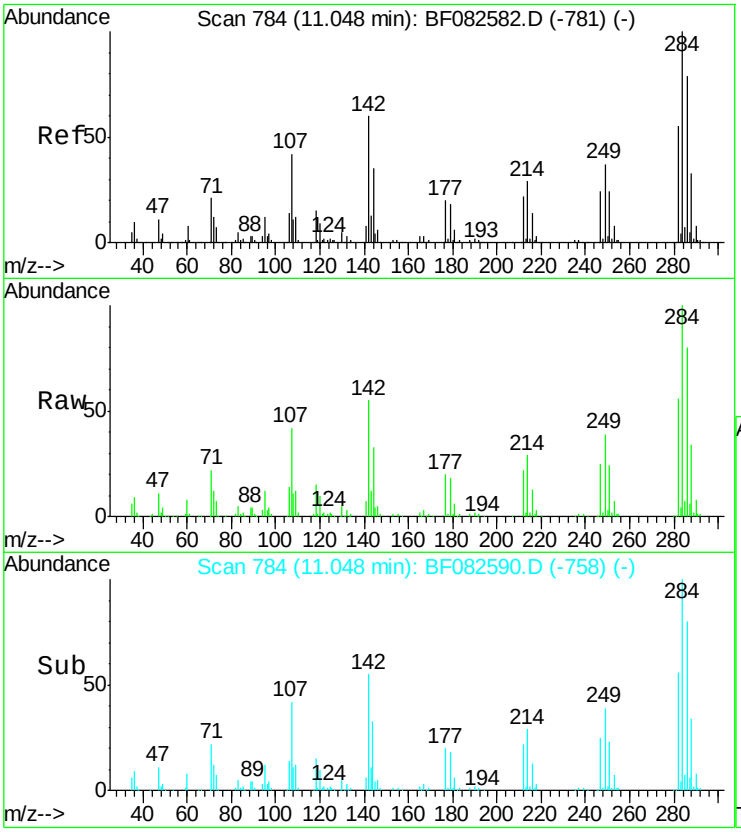


#66
4-Bromophenyl-phenylether
Concen: 40.31 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:248 Resp: 317887

Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.4	119.2
141	44.4	36.3	54.5

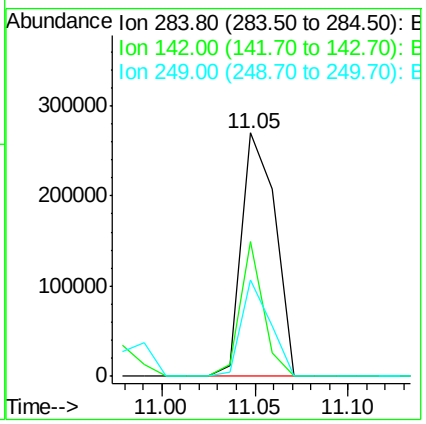




#67
Hexachlorobenzene
Concen: 38.36 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:284 Resp: 335429

Ion	Ratio	Lower	Upper
284	100		
142	55.3	47.9	71.9
249	39.4	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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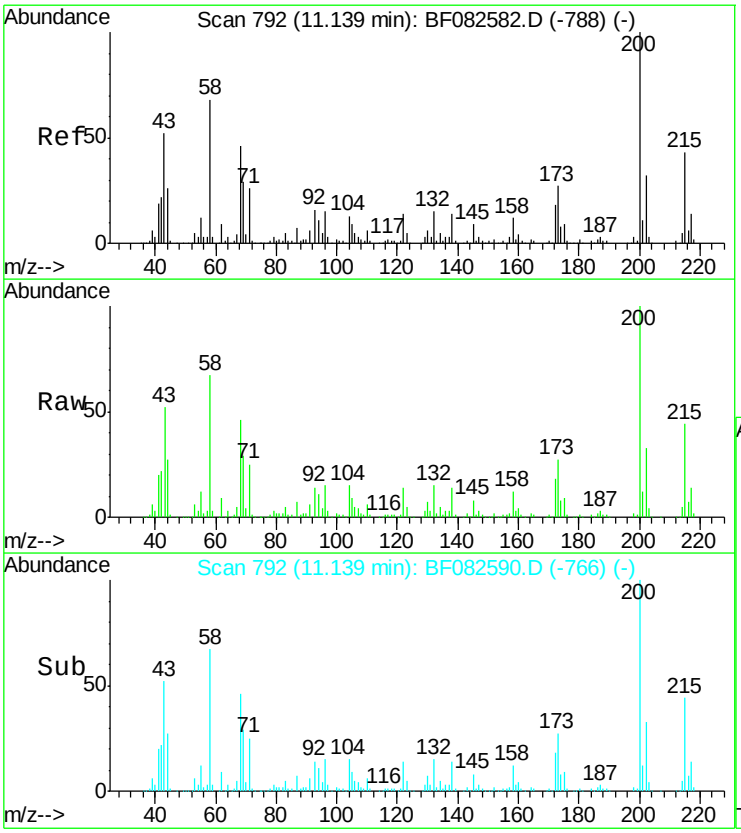
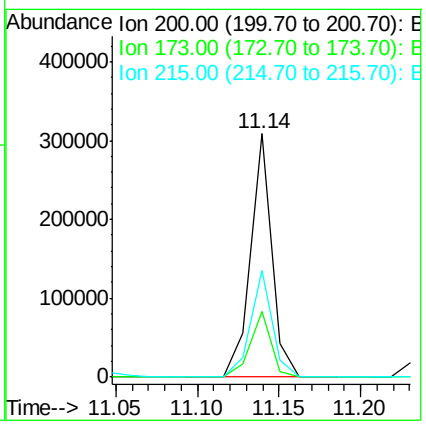
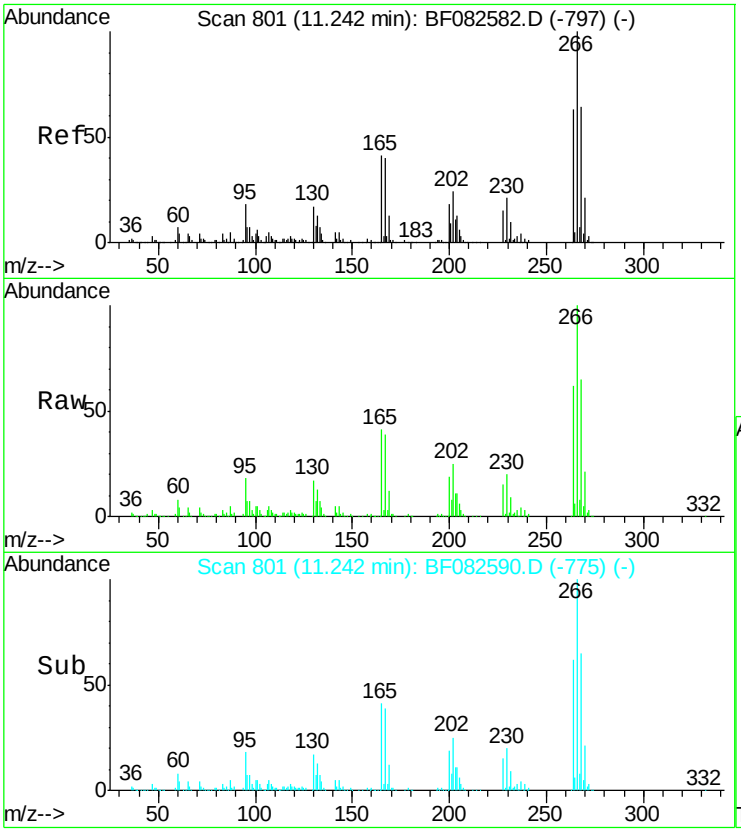


#68
Atrazine
Concen: 35.74 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:200 Resp: 279729

Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.9	46.9
215	43.9	22.9	62.9

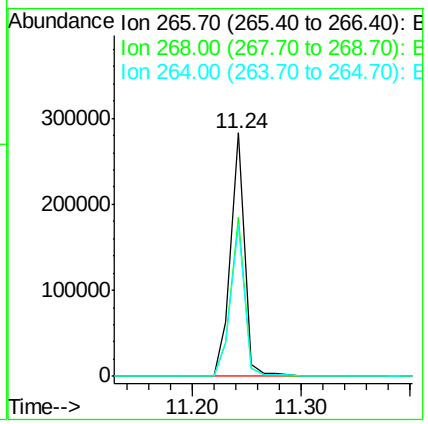




#69
Pentachlorophenol
Concen: 44.07 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:266 Resp: 254116

Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.0	76.6
264	62.1	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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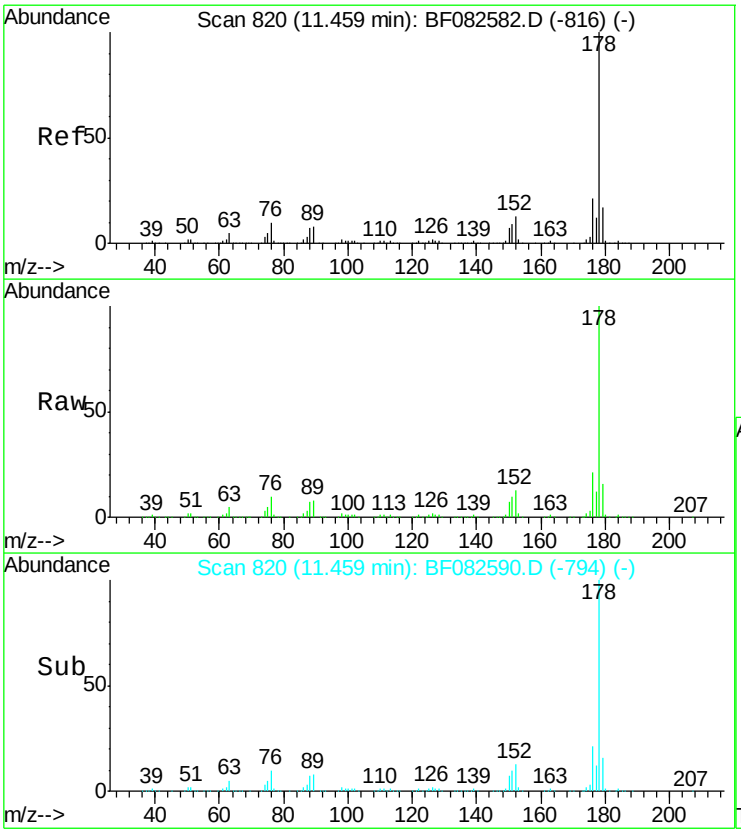
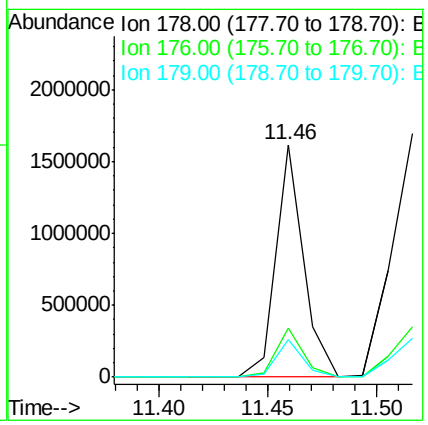
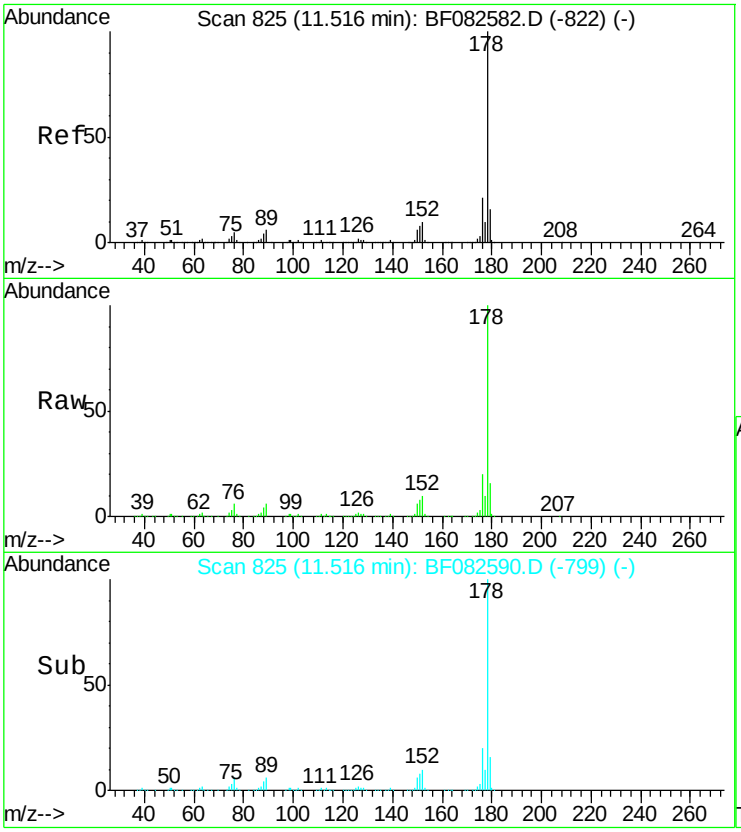


#70
Phenanthrene
Concen: 36.74 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:178 Resp: 1442166

Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.0	25.4
179	16.3	13.4	20.0

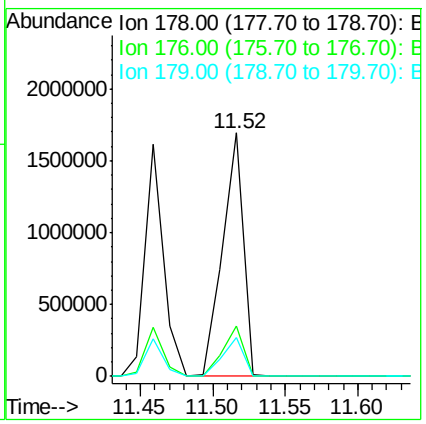




#71
Anthracene
Concen: 42.86 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:178 Resp: 1693798

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.5	24.7
179	15.8	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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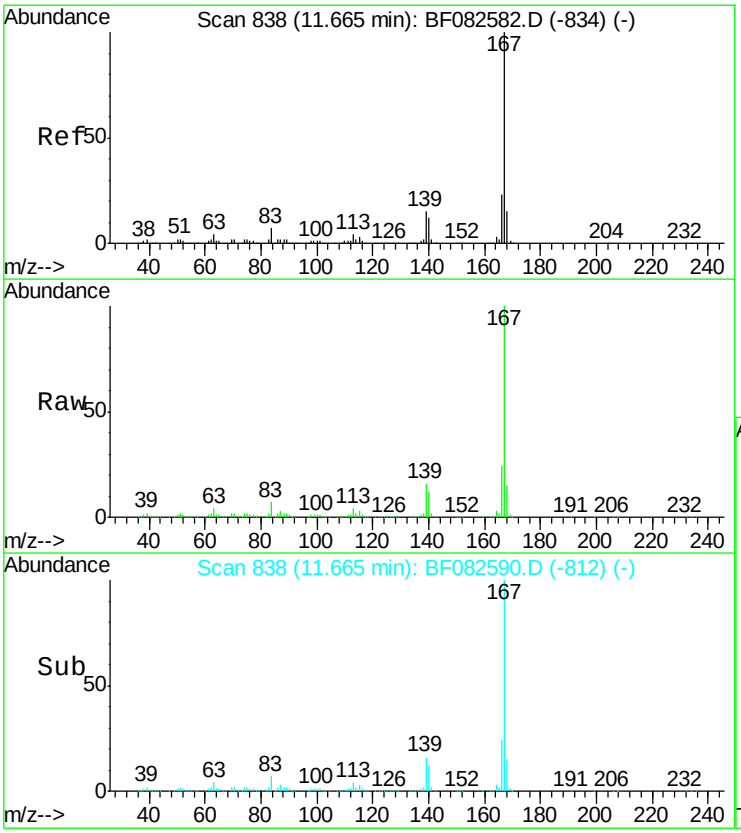
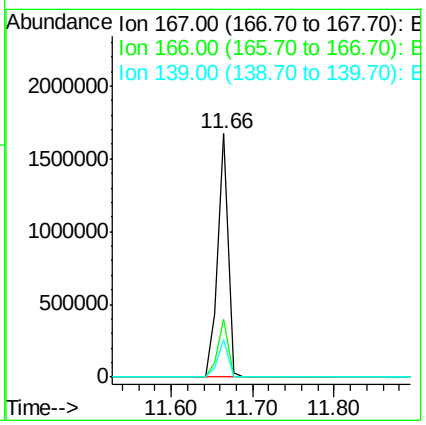
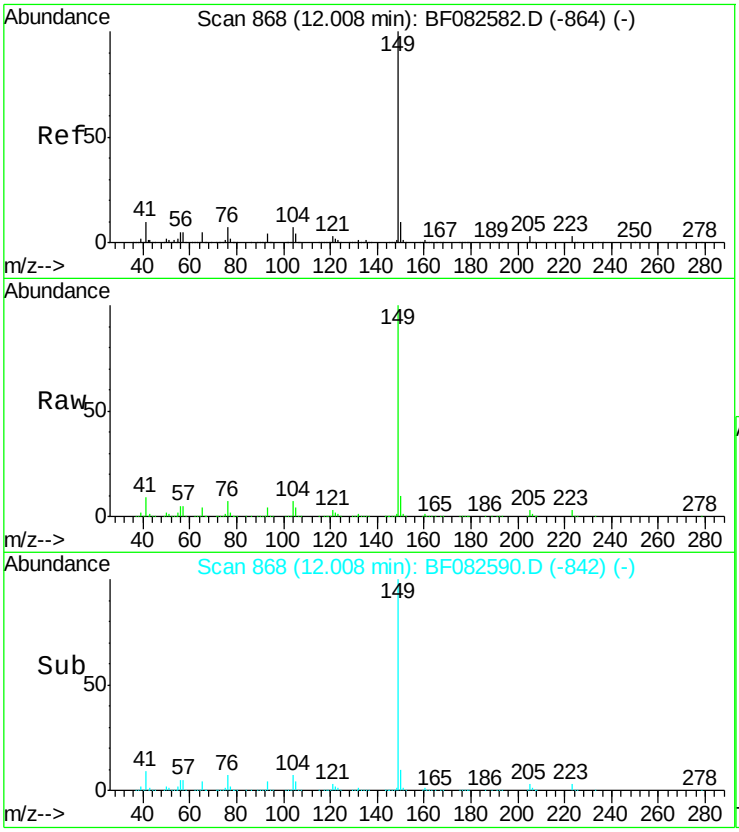


#72
Carbazole
Concen: 42.87 ng
RT: 11.66 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:167 Resp: 1475726

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.7	28.1
139	15.6	11.8	17.6

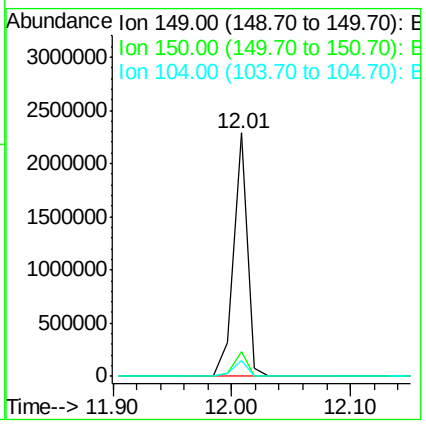




#73
Di-n-butylphthalate
Concen: 42.16 ng
RT: 12.01 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:149 Resp: 1847551

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.5	5.2	7.8



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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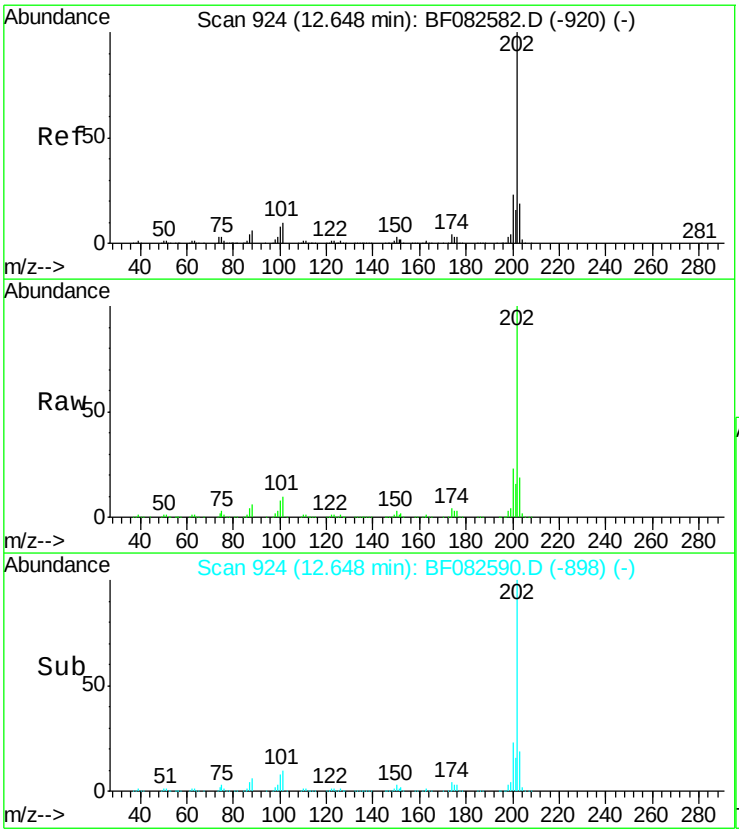
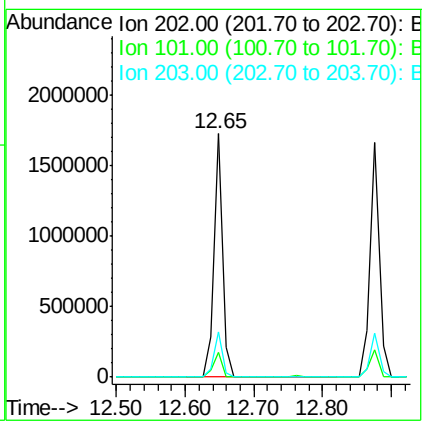
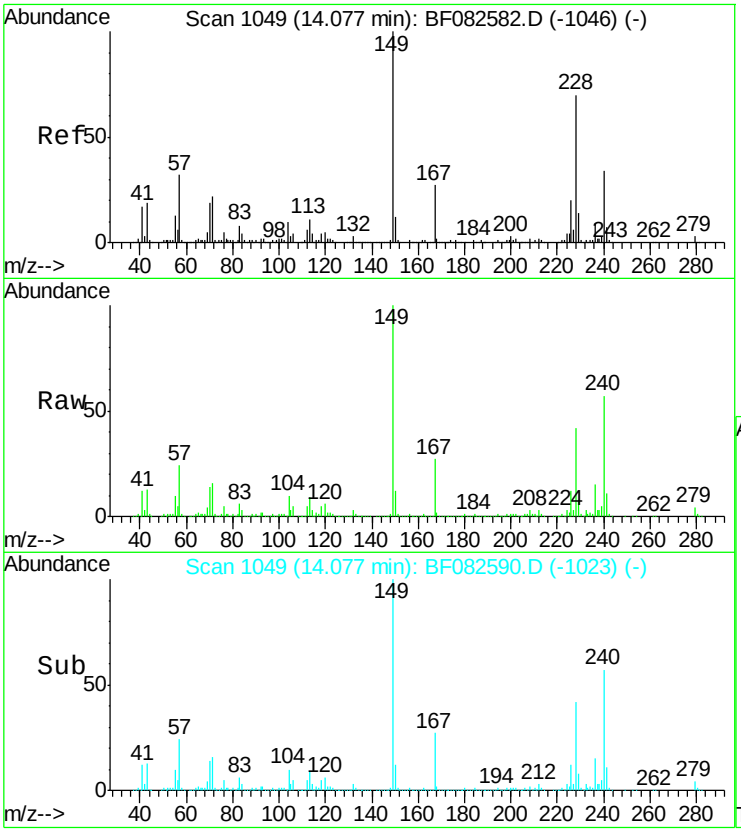


#74
Fluoranthene
Concen: 38.08 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:202 Resp: 1528077

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.5
203	18.8	0.0	38.5

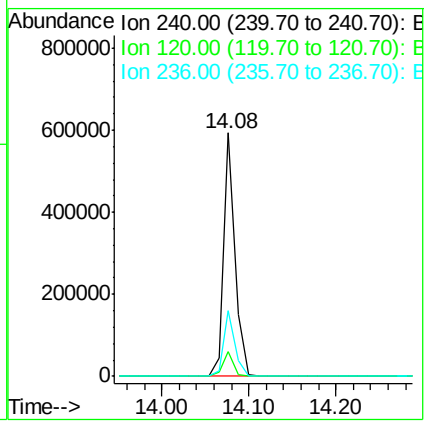




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:240 Resp: 550243

Ion	Ratio	Lower	Upper
240	100		
120	10.0	10.9	16.3#
236	26.8	21.6	32.4



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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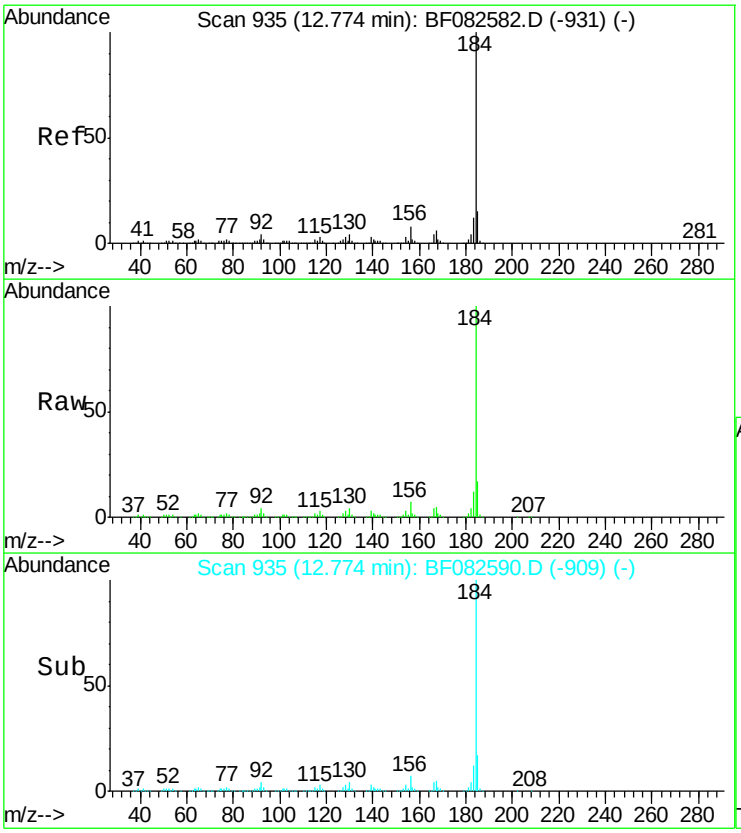
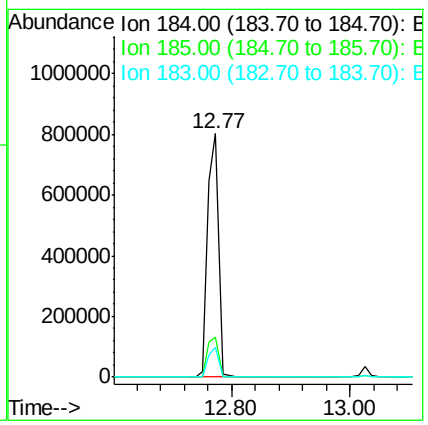
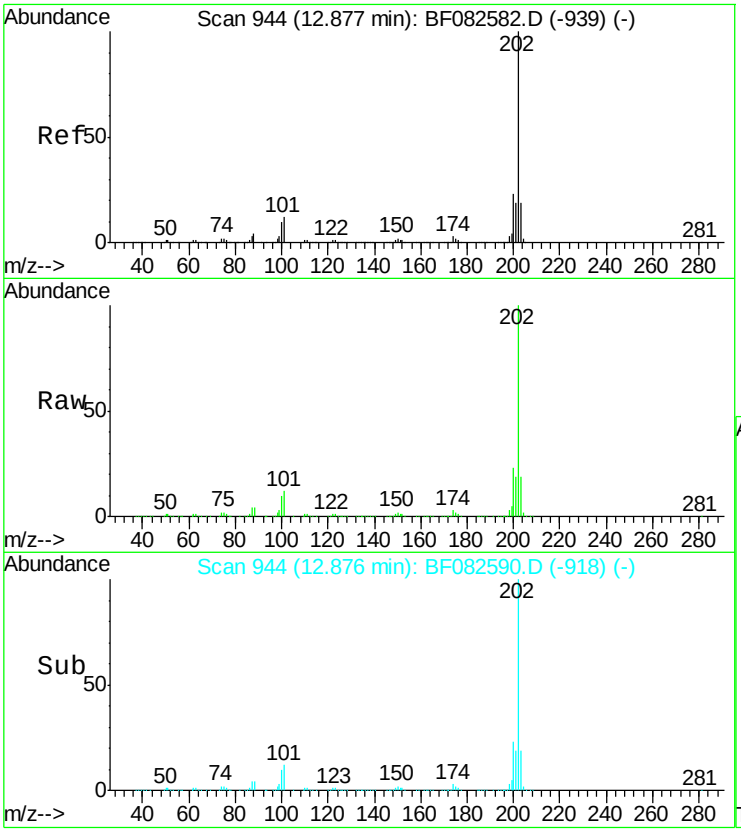


#76
Benzidine
Concen: 41.32 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:184 Resp: 1025400

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.0	18.0
183	12.2	9.6	14.4

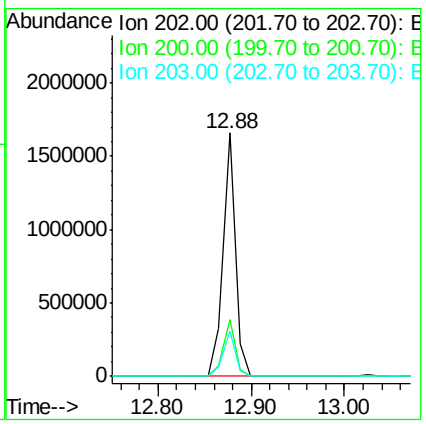




#77
Pyrene
Concen: 37.45 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:202 Resp: 1526058

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.7	28.1
203	18.6	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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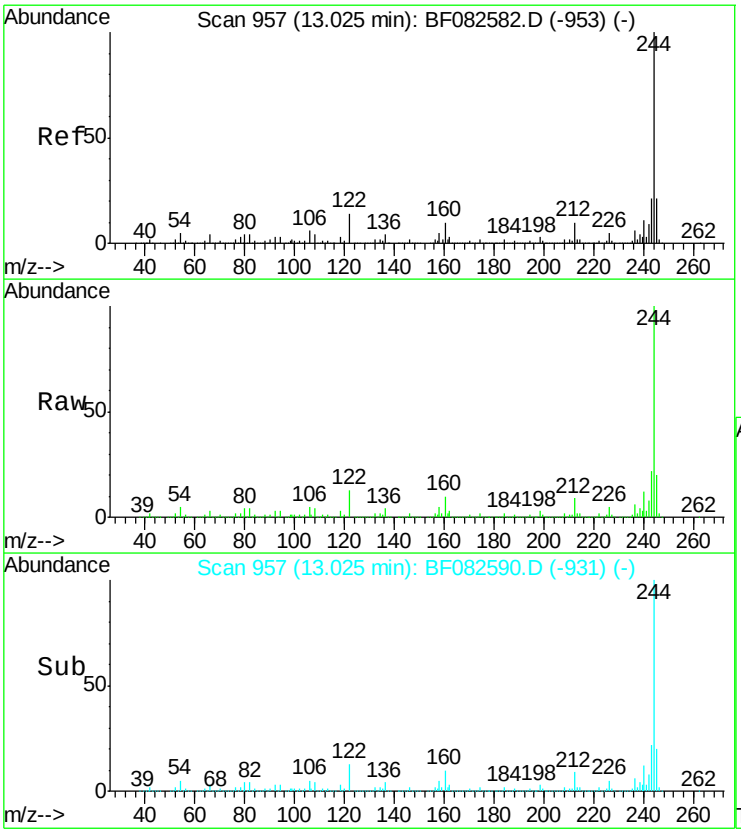
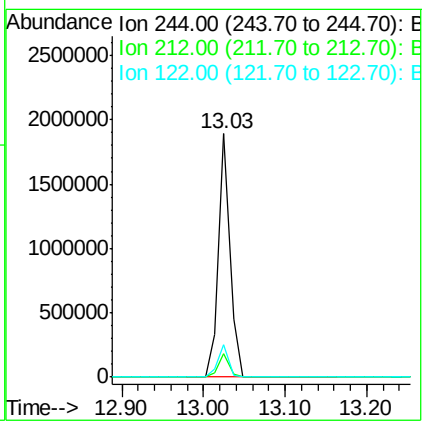
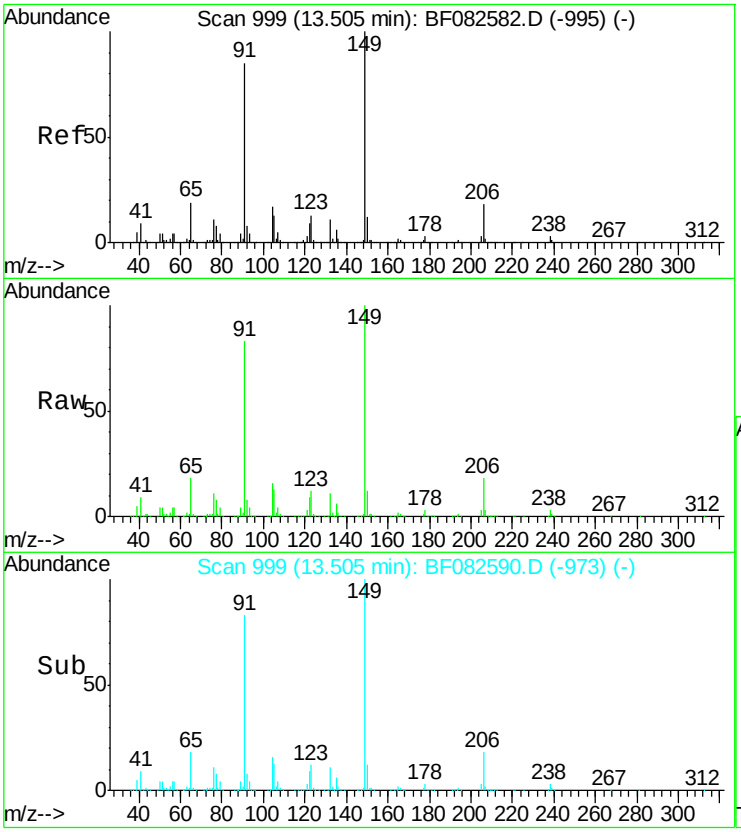


#78
Terphenyl-d14
Concen: 73.21 ng
RT: 13.03 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:244 Resp: 1840601

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.6	11.4
122	13.4	11.3	16.9

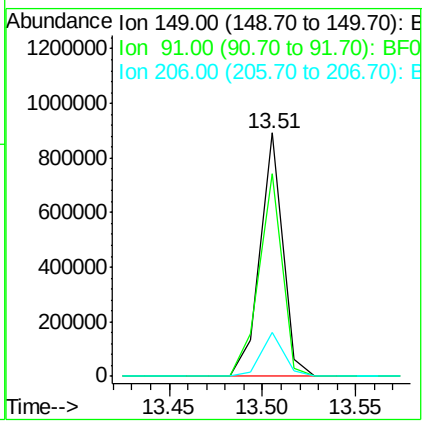




#79
Butylbenzylphthalate
Concen: 41.91 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:149 Resp: 747953

Ion	Ratio	Lower	Upper
149	100		
91	83.2	67.7	101.5
206	18.0	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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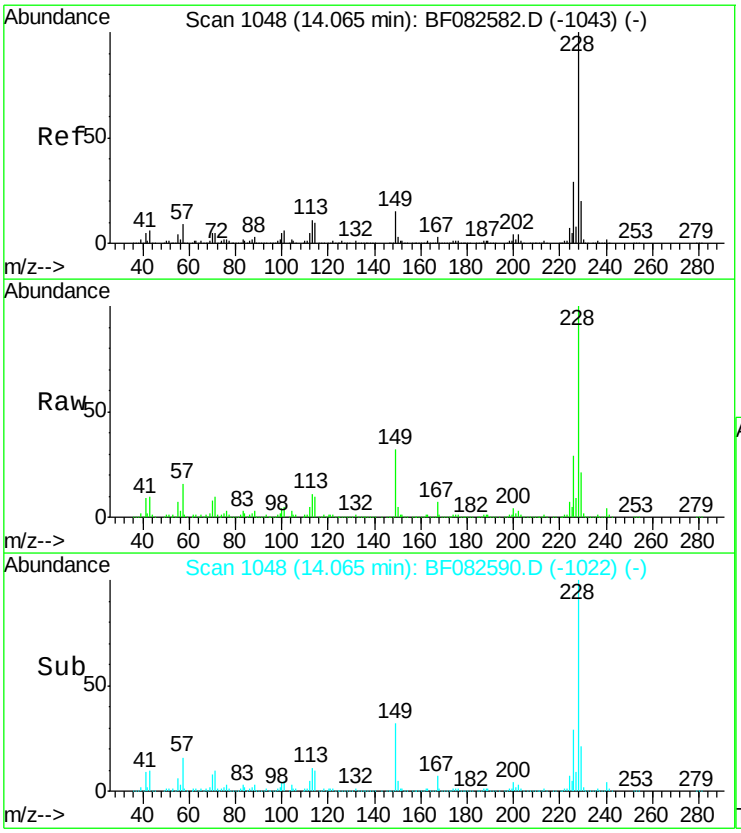
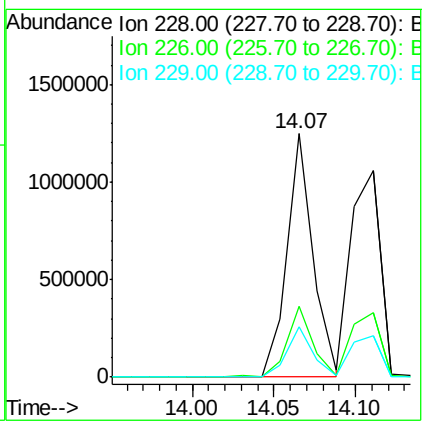
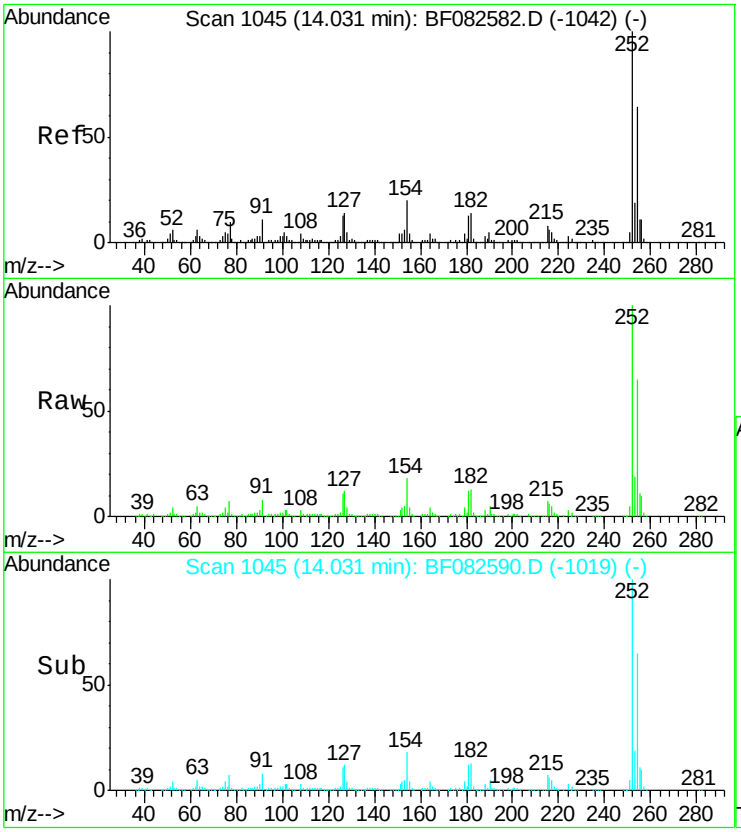


#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:228 Resp: 1391566

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	20.5	16.3	24.5

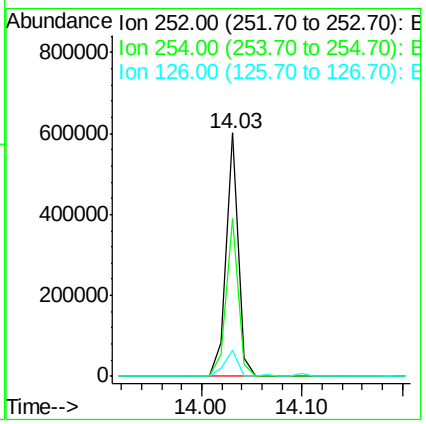




#81
3,3'-Dichlorobenzidine
Concen: 41.93 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:252 Resp: 505055

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.0
126	10.9	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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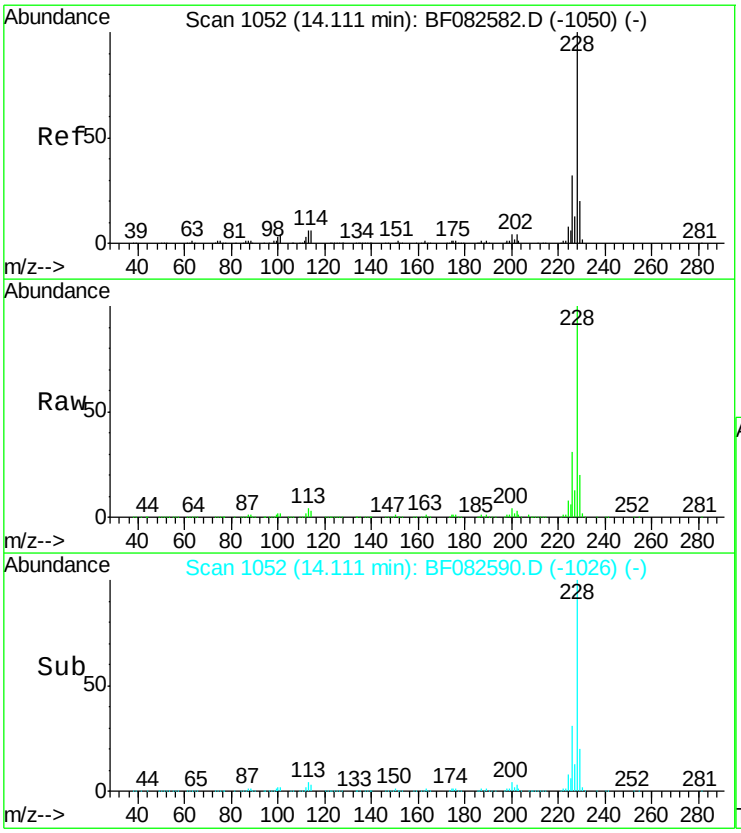
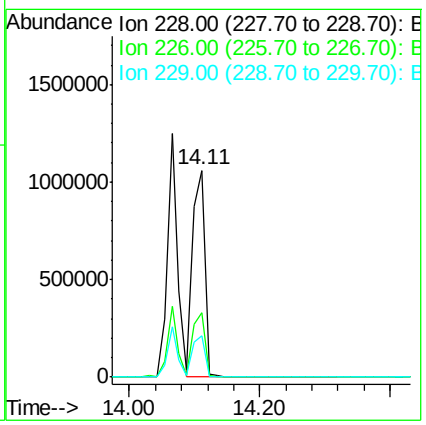
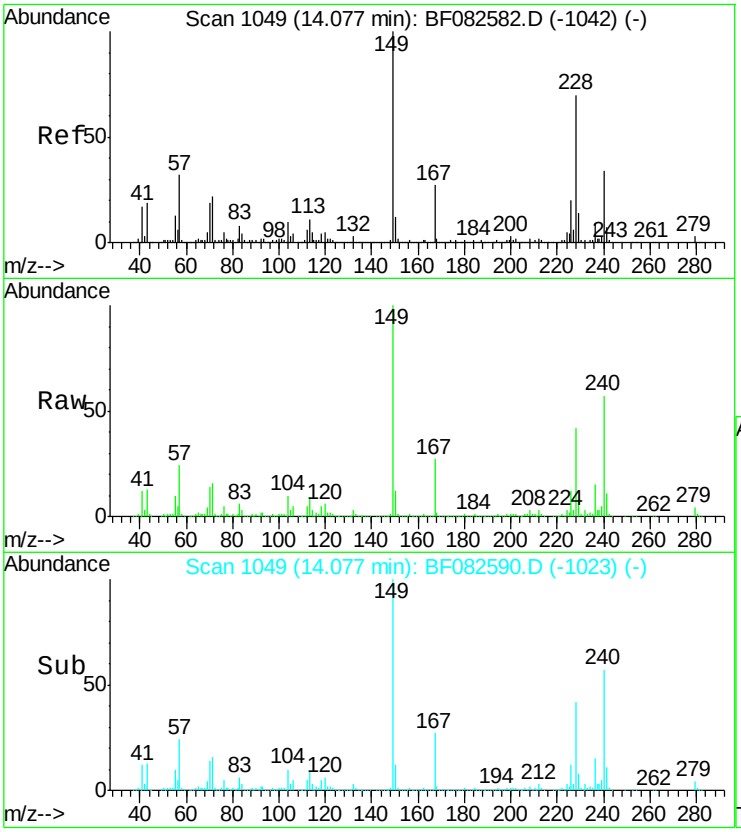


#82
Chrysene
Concen: 42.73 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:228 Resp: 1353670

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.5	38.3
229	20.1	16.3	24.5

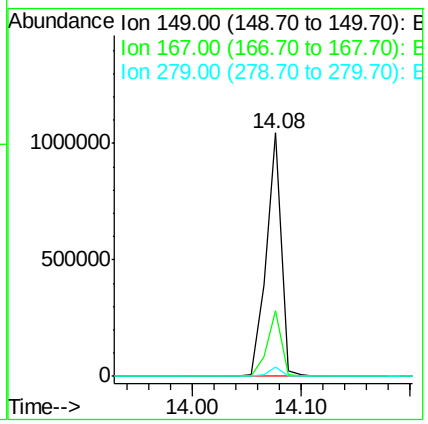




#83
Bis(2-ethylhexyl)phthalate
Concen: 43.80 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:149 Resp: 1013346

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.2	31.8
279	3.8	2.2	3.2#



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

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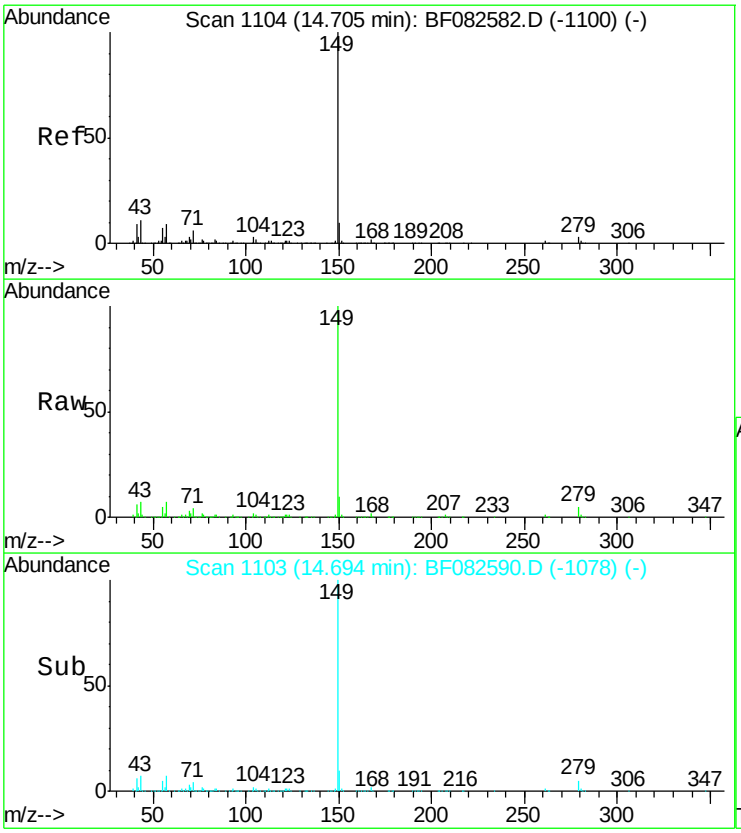
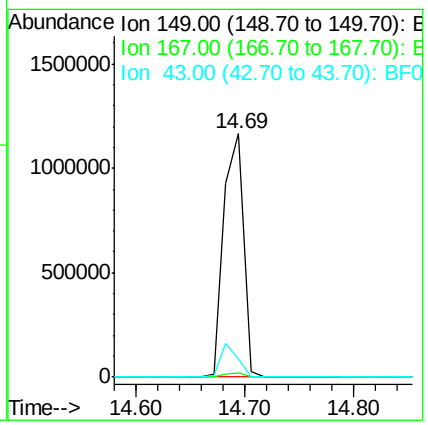
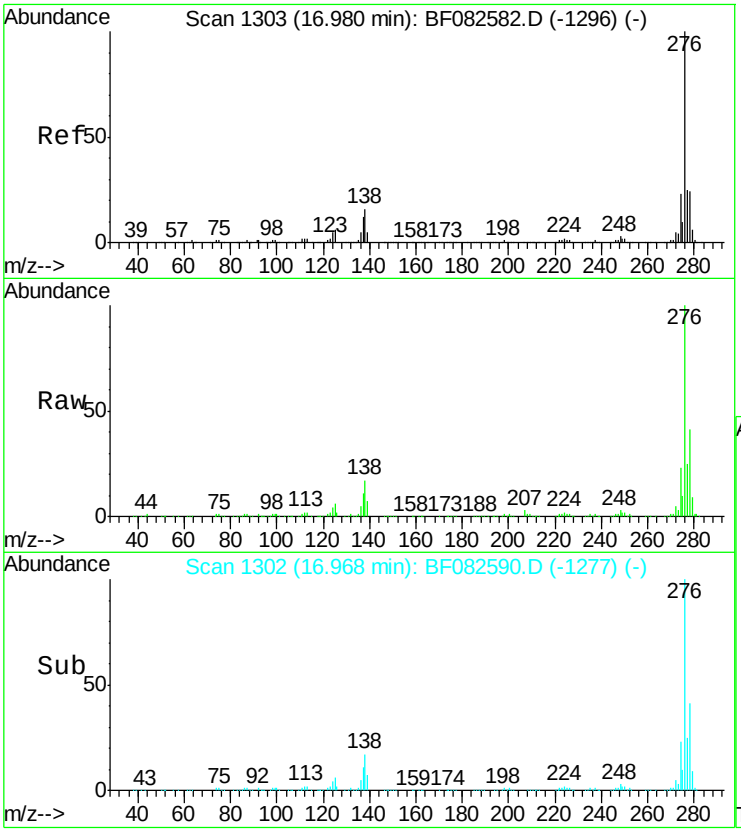


#84
Di-n-octyl phthalate
Concen: 40.87 ng
RT: 14.69 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:149 Resp: 1474778

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.0	10.1	15.1

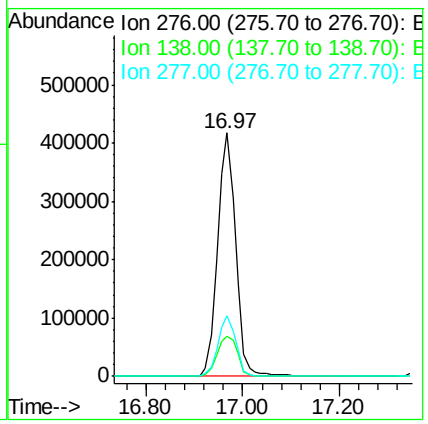




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.86 ng
RT: 16.97 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:276 Resp: 1094314

Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.3	22.9
277	24.7	20.2	30.4



Instrument :
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ClientSampleId :
ICVBF103015

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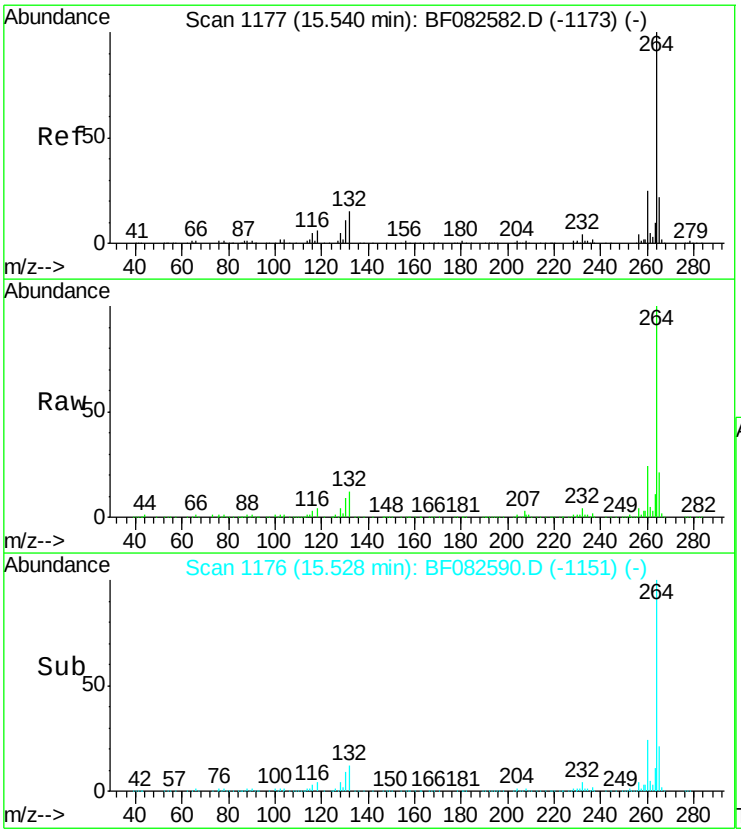
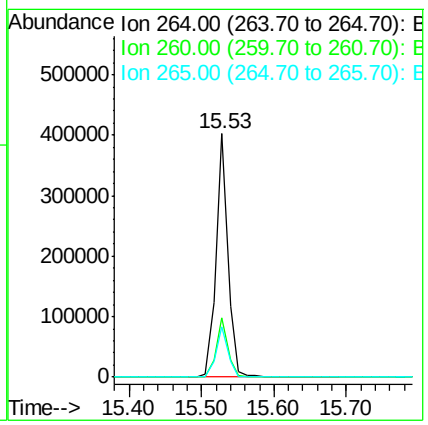
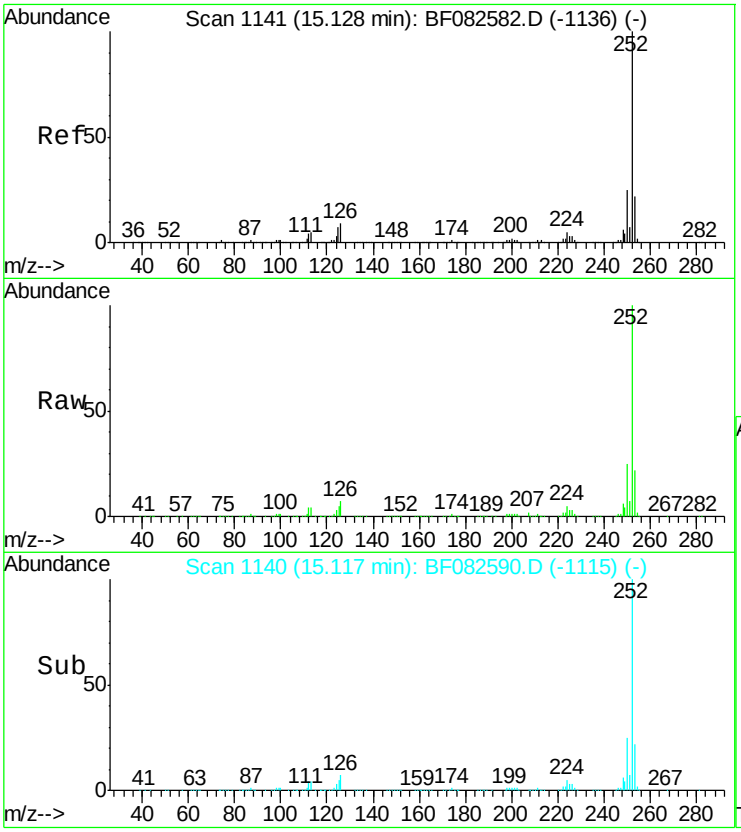


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:264 Resp: 457059

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.6
265	20.7	17.4	26.0

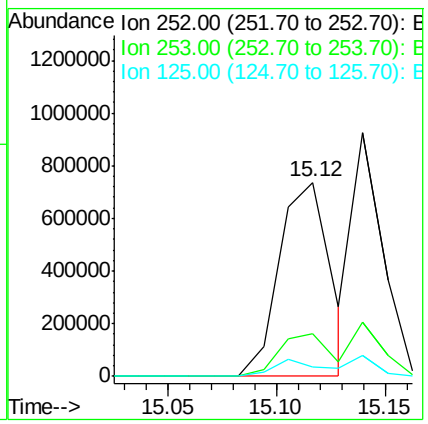




#87
Benzo(b)fluoranthene
Concen: 38.30 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:252 Resp: 1206949

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	5.1	5.4	8.2#



Instrument :
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ClientSampleId :
ICVBF103015

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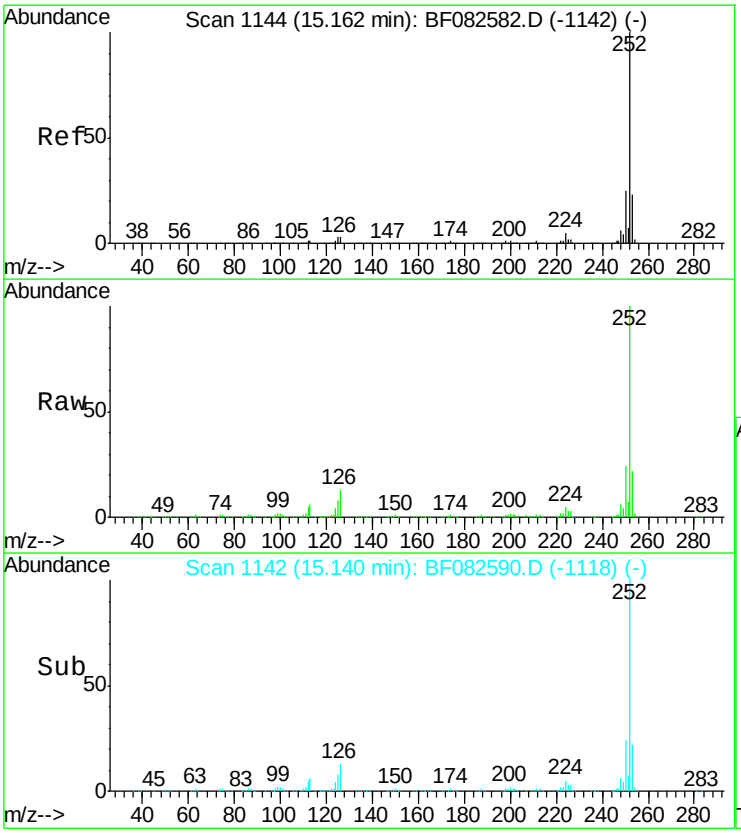
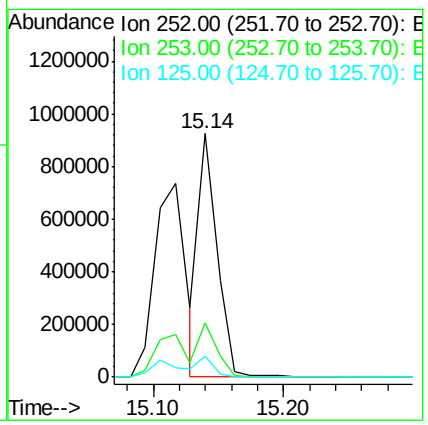
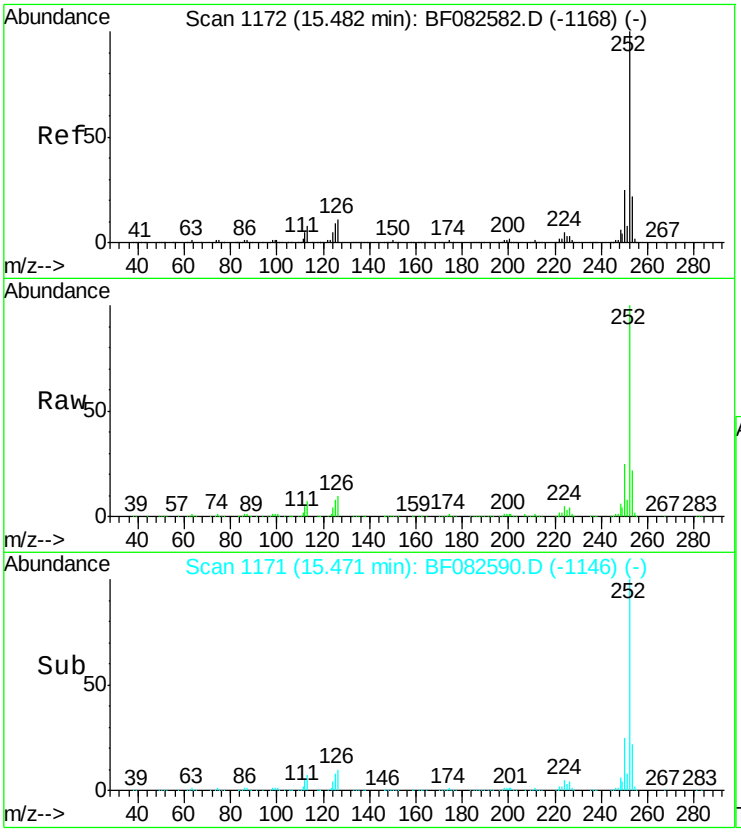


#88
Benzo(k)fluoranthene
Concen: 38.28 ng m
RT: 15.14 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:252 Resp: 919081

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.4	3.5	5.3#

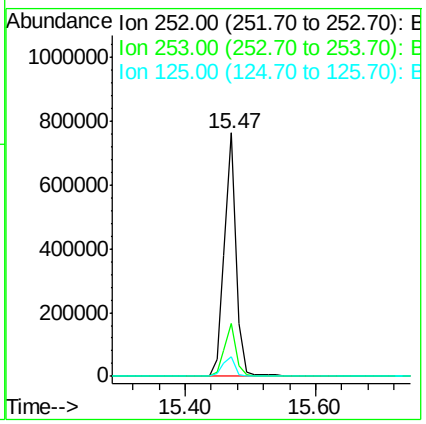




#89
Benzo(a)pyrene
Concen: 38.72 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:252 Resp: 960956

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	7.9	7.1	10.7



Instrument :
BNA_F
ClientSampleId :
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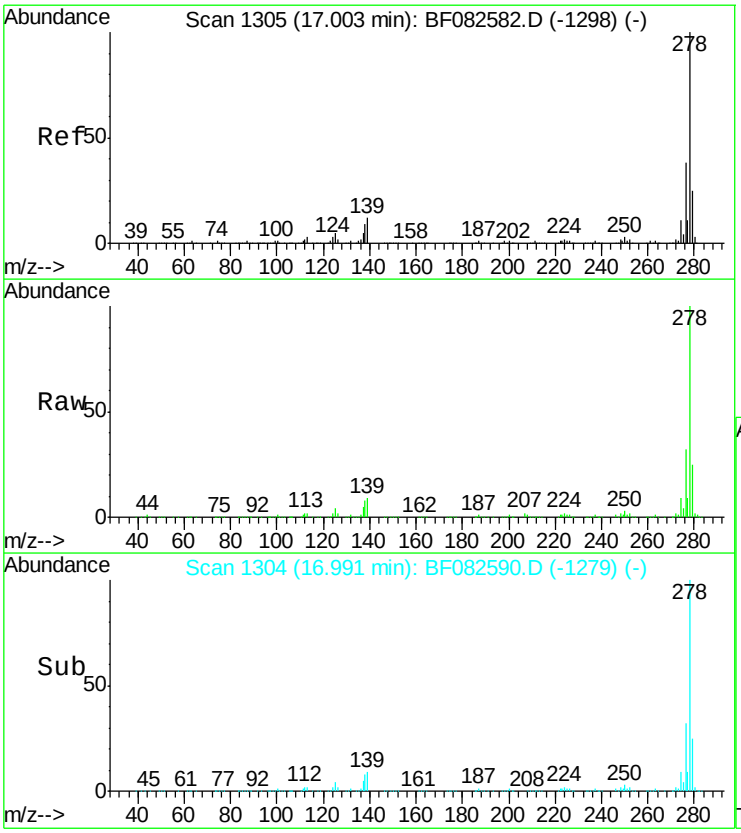
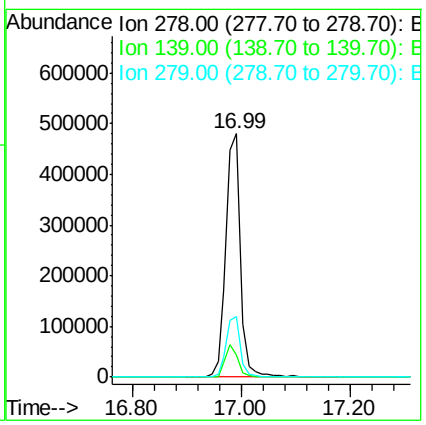
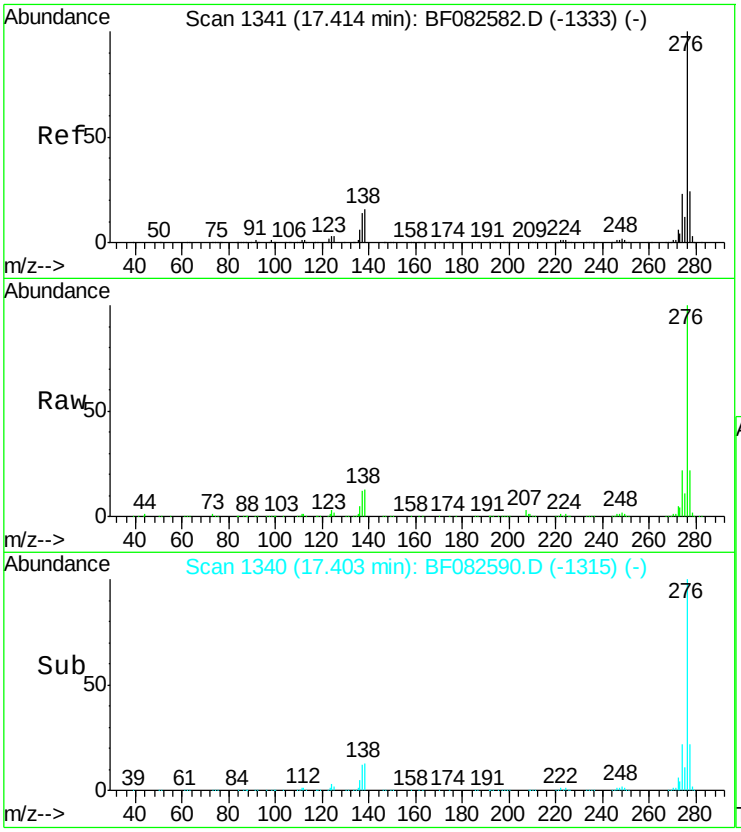


#90
Dibenzo(a,h)anthracene
Concen: 38.78 ng
RT: 16.99 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:278 Resp: 898053

Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.9	14.9#
279	24.7	19.6	29.4

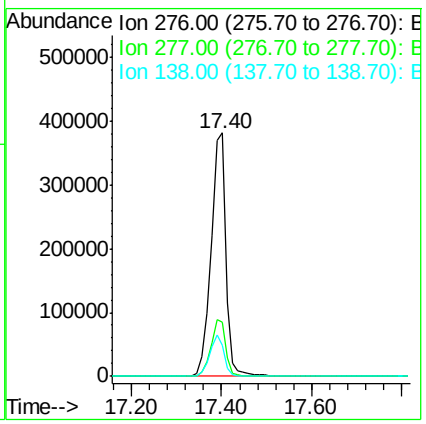




#91
Benzo(g,h,i)perylene
Concen: 39.30 ng
RT: 17.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF082590.D
Acq: 31 Oct 2015 00:04

Tgt Ion:276 Resp: 882135

Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.2	28.8
138	12.7	13.1	19.7#



Instrument :
BNA_F
ClientSampleId :
ICVBF103015

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:32:05 PM