Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082632.D
Acq On : 31 Oct 2015 20:25
Operator : UM/IZ
Sample : PB86353BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86353BS

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:32:43 PM

Quant Time: Nov 02 06:00:15 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	6.90	152	232745	20.00	ng		-0.01
21) Naphthalene-d8	8.19	136	898350	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	458396	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	848617	20.00	ng		0.00
75) Chrysene-d12	14.08	240	518262	20.00	ng		0.00
86) Perylene-d12	15.54	264	490969	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1682385	108.87	ng		0.02
7) Phenol-d6	6.54	99	2222649	108.27	ng		0.01
23) Nitrobenzene-d5	7.47	82	1494523	67.93	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	465267	92.74	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	2261910	70.06	ng		0.00
78) Terphenyl-d14	13.03	244	1979959	83.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	204773	28.66	ng		92
3) Pyridine	3.37	79	587149	28.03	ng		99
4) n-Nitrosodimethylamine	3.31	42	331713	28.13	ng		95
6) Aniline	6.57	93	501112	17.53	ng		97
8) 2-Chlorophenol	6.69	128	601519	35.98	ng		92
9) Benzaldehyde	6.44	77	235879	16.83	ng		97
10) Phenol	6.56	94	851135	36.59	ng		99
11) bis(2-Chloroethyl)ether	6.64	93	561885	32.74	ng		98
12) 1,3-Dichlorobenzene	6.84	146	592302	31.07	ng		97
13) 1,4-Dichlorobenzene	6.92	146	631323	33.39	ng		97
14) 1,2-Dichlorobenzene	7.08	146	613253	34.94	ng		96
15) Benzyl Alcohol	7.05	79	627068	32.76	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	912062	33.44	ng		98
17) 2-Methylphenol	7.16	107	493991	34.75	ng		97
18) Hexachloroethane	7.42	117	242898	32.92	ng		92
19) n-Nitroso-di-n-propylamine	7.32	70	460027	29.56	ng		95
20) 3+4-Methylphenols	7.31	107	635127	34.38	ng	#	86
22) Acetophenone	7.31	105	873917	33.04	ng	#	83
24) Nitrobenzene	7.49	77	703416	31.63	ng		95
25) Isophorone	7.73	82	1292040	31.92	ng		99
26) 2-Nitrophenol	7.80	139	273715	33.70	ng		93
27) 2,4-Dimethylphenol	7.85	122	549514	34.66	ng		99
28) bis(2-Chloroethoxy)methane	7.95	93	729735	32.96	ng		99
29) 2,4-Dichlorophenol	8.05	162	538022	37.22	ng		95
30) 1,2,4-Trichlorobenzene	8.13	180	505911	31.54	ng		99
31) Naphthalene	8.21	128	1479556	30.44	ng		99
32) Benzoic acid	7.97	122	366299	31.84	ng		90
33) 4-Chloroaniline	8.26	127	169439m	8.16	ng		
34) Hexachlorobutadiene	8.34	225	336807	33.02	ng		99
35) Caprolactam	8.64	113	154882	34.93	ng		89
36) 4-Chloro-3-methylphenol	8.75	107	593639	34.88	ng	#	86
37) 2-Methylnaphthalene	8.91	142	1139843	36.18	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	550728	36.00	ng		99
40) Hexachlorocyclopentadiene	9.07	237	498350	51.82	ng		99

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Acq On : 31 Oct 2015 20:25
Operator : UM/IZ
Sample : PB86353BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86353BS

Manual Integrations APPROVED
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11/2/2015 4:32:43 PM

Quant Time: Nov 02 06:00:15 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	370042	33.50	ng		98
43) 2,4,5-Trichlorophenol	9.23	196	385924	35.07	ng	#	83
45) 1,1'-Biphenyl	9.38	154	1356225	35.03	ng		98
46) 2-Chloronaphthalene	9.40	162	1074432	35.54	ng		97
47) 2-Nitroaniline	9.48	65	356363	30.32	ng		98
48) Acenaphthylene	9.81	152	1604028	33.17	ng		99
49) Dimethylphthalate	9.68	163	1218398	32.55	ng		100
50) 2,6-Dinitrotoluene	9.73	165	290824	37.48	ng		94
51) Acenaphthene	9.98	154	1081127	35.22	ng		99
52) 3-Nitroaniline	9.89	138	138557	16.05	ng		93
53) 2,4-Dinitrophenol	10.00	184	191109	49.06	ng	#	64
54) Dibenzofuran	10.16	168	1343806	32.26	ng		98
55) 4-Nitrophenol	10.06	139	461484	71.05	ng	#	84
56) 2,4-Dinitrotoluene	10.13	165	346370	33.01	ng		94
57) Fluorene	10.50	166	1111273	33.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	292094	31.41	ng		93
59) Diethylphthalate	10.37	149	1292300	33.91	ng		96
60) 4-Chlorophenyl-phenylether	10.50	204	544204	33.32	ng		92
61) 4-Nitroaniline	10.51	138	217674	26.42	ng		96
62) Azobenzene	10.65	77	1435404	33.40	ng		86
64) 4,6-Dinitro-2-methylphenol	10.54	198	171861	33.58	ng		95
65) n-Nitrosodiphenylamine	10.61	169	1051062	36.03	ng		100
66) 4-Bromophenyl-phenylether	10.98	248	325739	33.87	ng	#	67
67) Hexachlorobenzene	11.05	284	354011	33.20	ng	#	88
68) Atrazine	11.14	200	320899	33.62	ng		98
69) Pentachlorophenol	11.24	266	443592	63.09	ng		98
70) Phenanthrene	11.46	178	1535246	32.08	ng		100
71) Anthracene	11.52	178	1716595	35.62	ng		98
72) Carbazole	11.66	167	1511184	36.00	ng		99
73) Di-n-butylphthalate	12.01	149	2066483	38.67	ng		98
74) Fluoranthene	12.65	202	1577688	32.24	ng		98
76) Benzidine	12.76	184	533049	22.81	ng		100
77) Pyrene	12.88	202	1540460	40.14	ng		100
79) Butylbenzylphthalate	13.51	149	789279	46.96	ng		85
80) Benzo(a)anthracene	14.07	228	1135081	34.48	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	265105	23.37	ng	#	96
82) Chrysene	14.10	228	991852	33.24	ng		98
83) Bis(2-ethylhexyl)phthalate	14.08	149	1081101	49.61	ng	#	98
84) Di-n-octyl phthalate	14.71	149	1549162	45.58	ng		97
85) Indeno(1,2,3-cd)pyrene	16.98	276	1133540	46.03	ng		99
87) Benzo(b)fluoranthene	15.13	252	1098369m	32.44	ng		
88) Benzo(k)fluoranthene	15.15	252	819024m	31.76	ng		
89) Benzo(a)pyrene	15.48	252	947089	35.52	ng		99
90) Dibenzo(a,h)anthracene	17.00	278	960749	38.62	ng		99
91) Benzo(g,h,i)perylene	17.41	276	913187	37.88	ng		99

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082632.D
Acq On : 31 Oct 2015 20:25
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Misc :
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Quant Time: Nov 02 06:00:15 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB86353BS

Manual Integrations APPROVED
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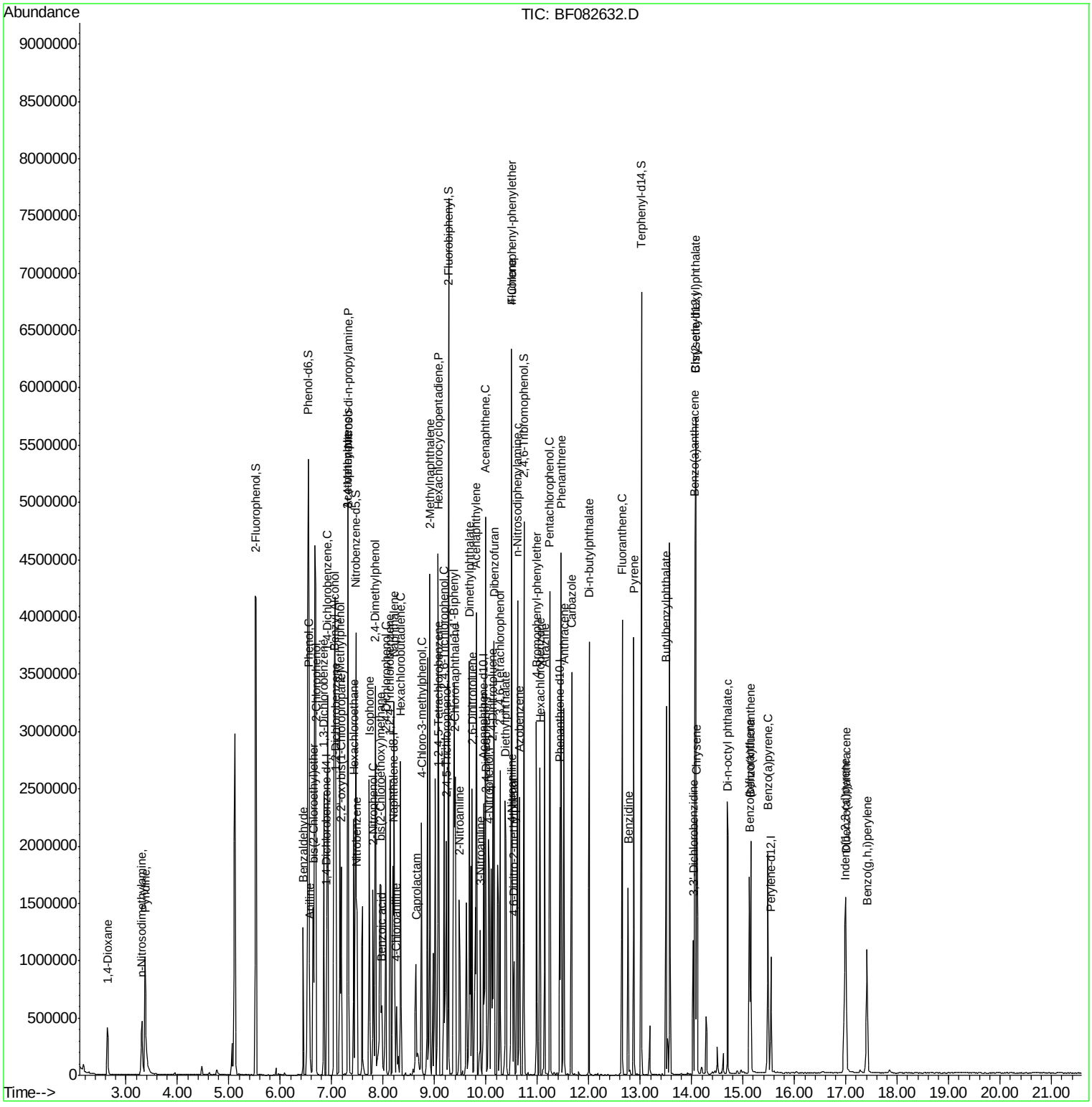
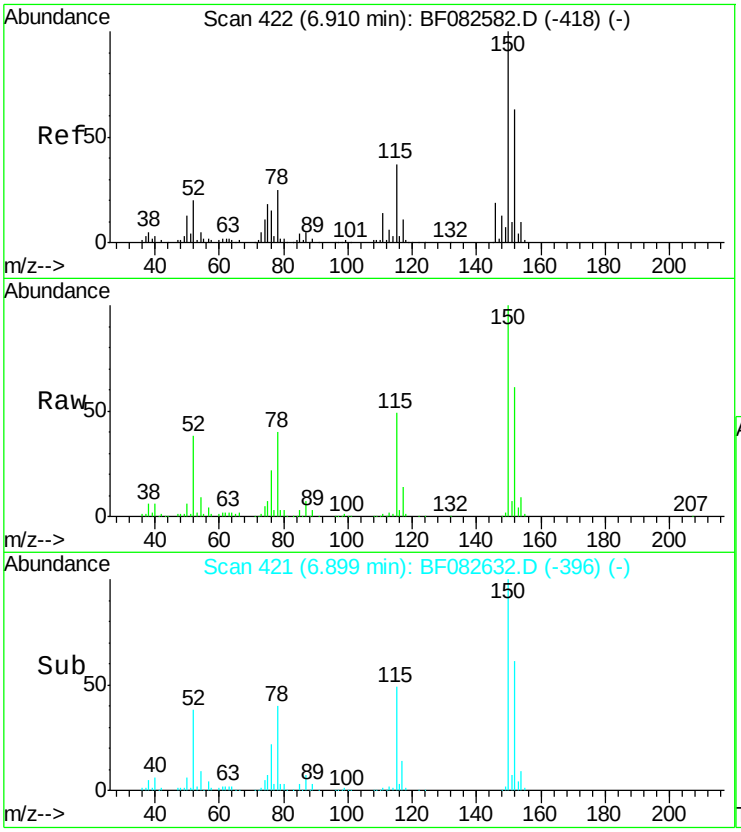
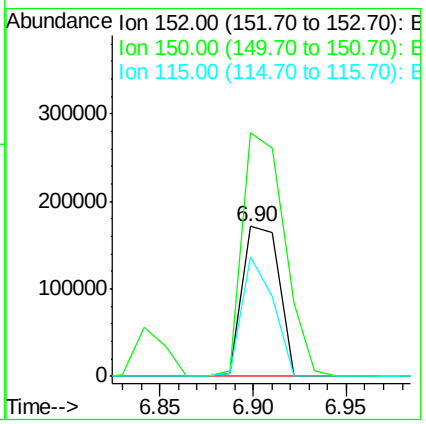




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:152 Resp: 232745

Ion	Ratio	Lower	Upper
152	100		
150	162.7	127.0	190.4
115	80.0	47.0	70.6#



Instrument :
BNA_F
ClientSampleId :
PB86353BS

Manual Integrations APPROVED
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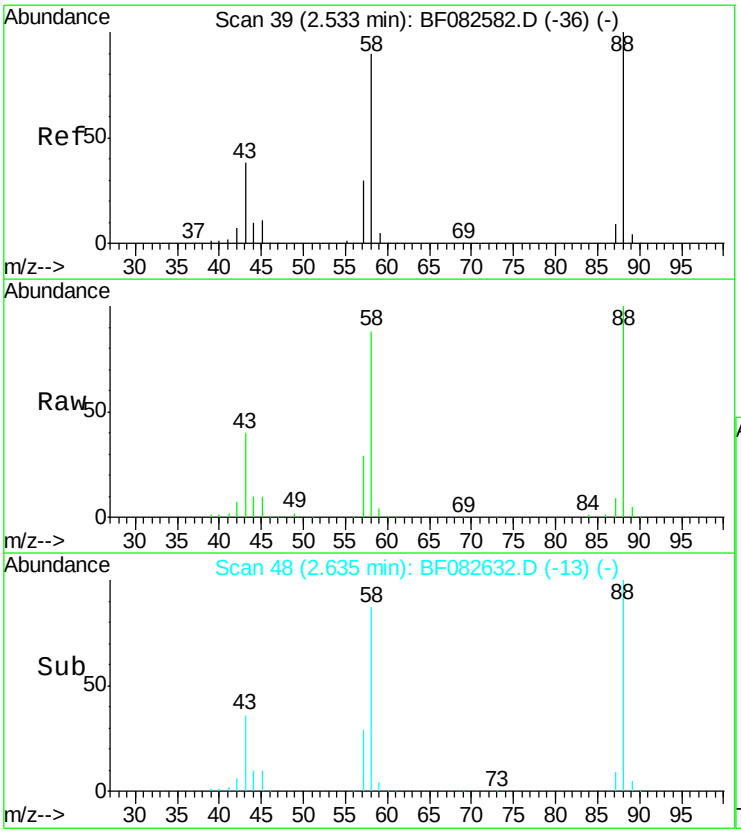
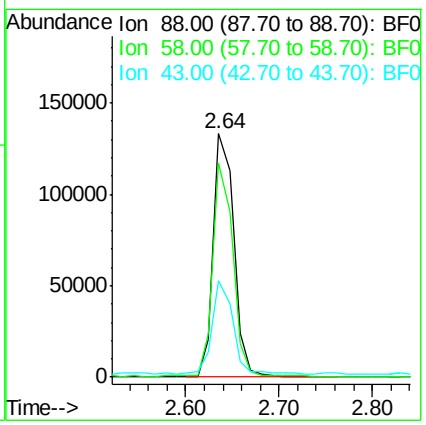
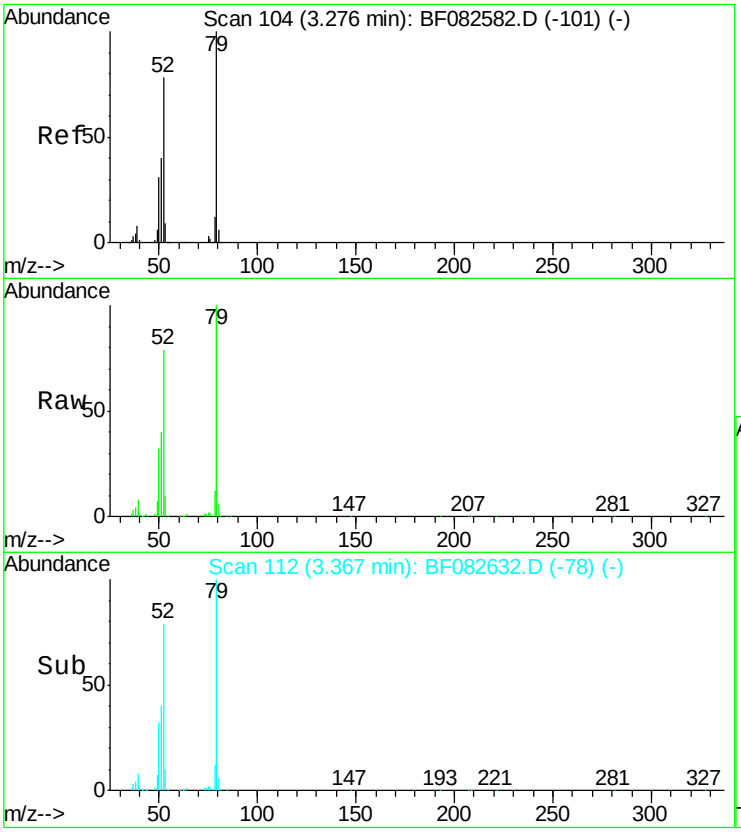


#2
1,4-Dioxane
Concen: 28.66 ng
RT: 2.64 min Scan# 48
Delta R.T. 0.10 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 88 Resp: 204773

Ion	Ratio	Lower	Upper
88	100		
58	84.8	62.0	93.0
43	37.6	26.6	40.0

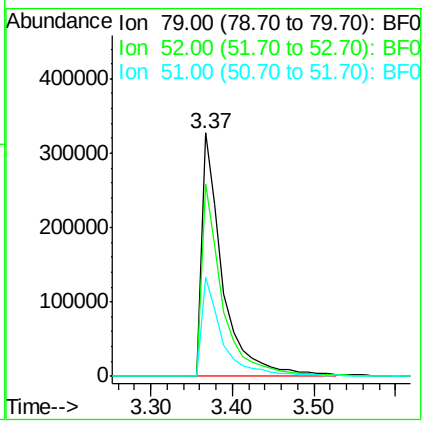




#3
Pyridine
Concen: 28.03 ng
RT: 3.37 min Scan# 112
Delta R.T. 0.09 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 79 Resp: 587149

Ion	Ratio	Lower	Upper
79	100		
52	78.9	62.8	94.2
51	40.4	32.0	48.0



Instrument :
BNA_F
ClientSampleId :
PB86353BS

Manual Integrations APPROVED
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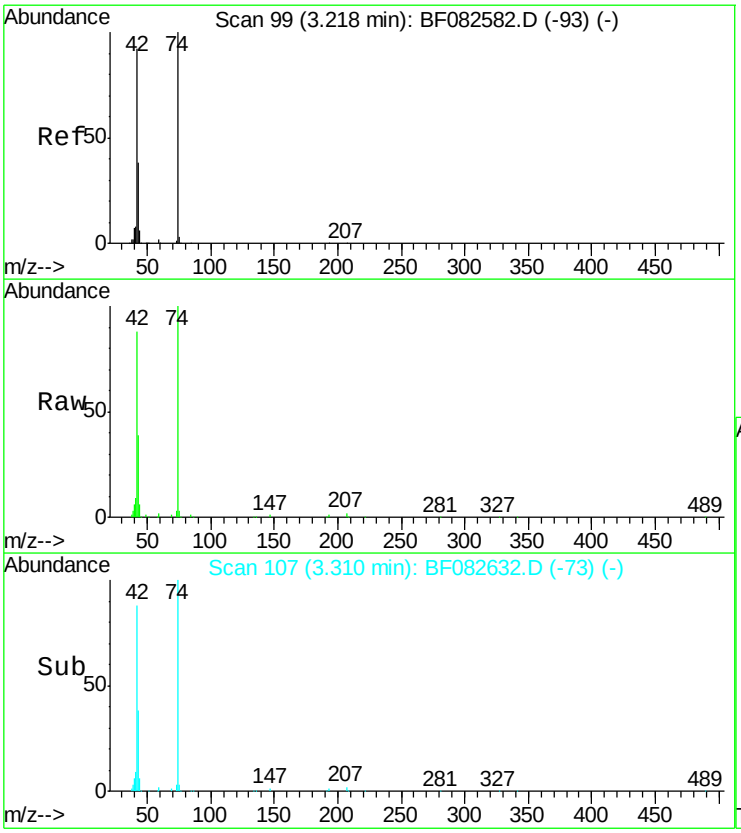
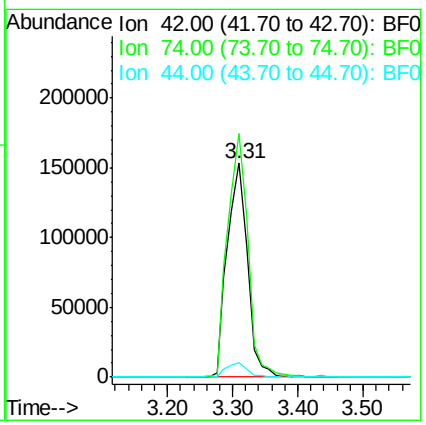
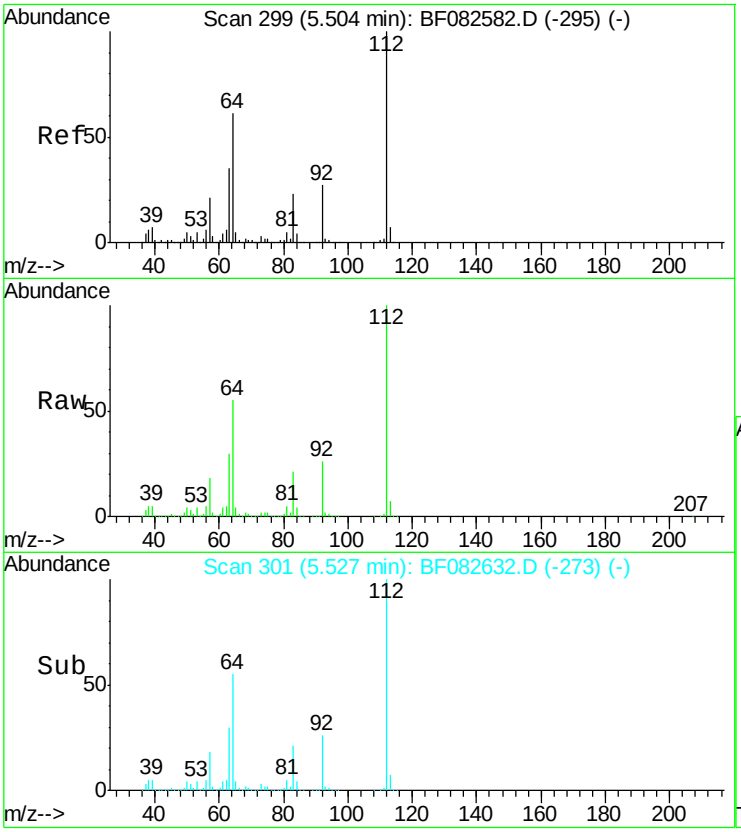


#4
n-Nitrosodimethylamine
Concen: 28.13 ng
RT: 3.31 min Scan# 107
Delta R.T. 0.09 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 42 Resp: 331713

Ion	Ratio	Lower	Upper
42	100		
74	113.7	87.0	130.4
44	6.8	5.8	8.8

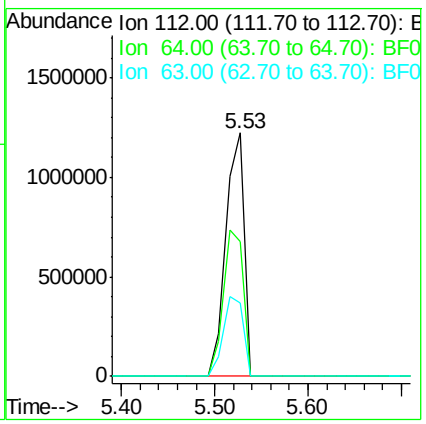




#5
2-Fluorophenol
Concen: 108.87 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.02 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:112 Resp: 1682385

Ion	Ratio	Lower	Upper
112	100		
64	55.4	48.9	73.3
63	30.1	28.1	42.1



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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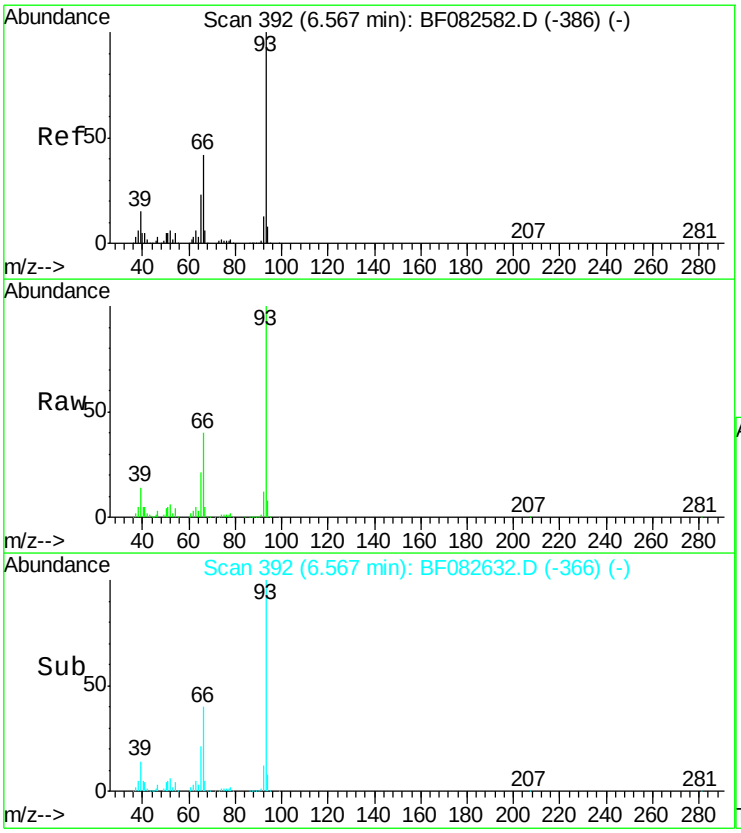
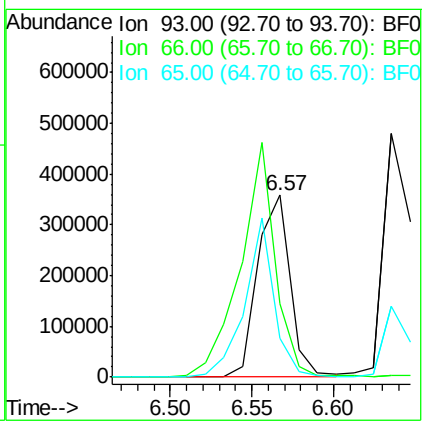
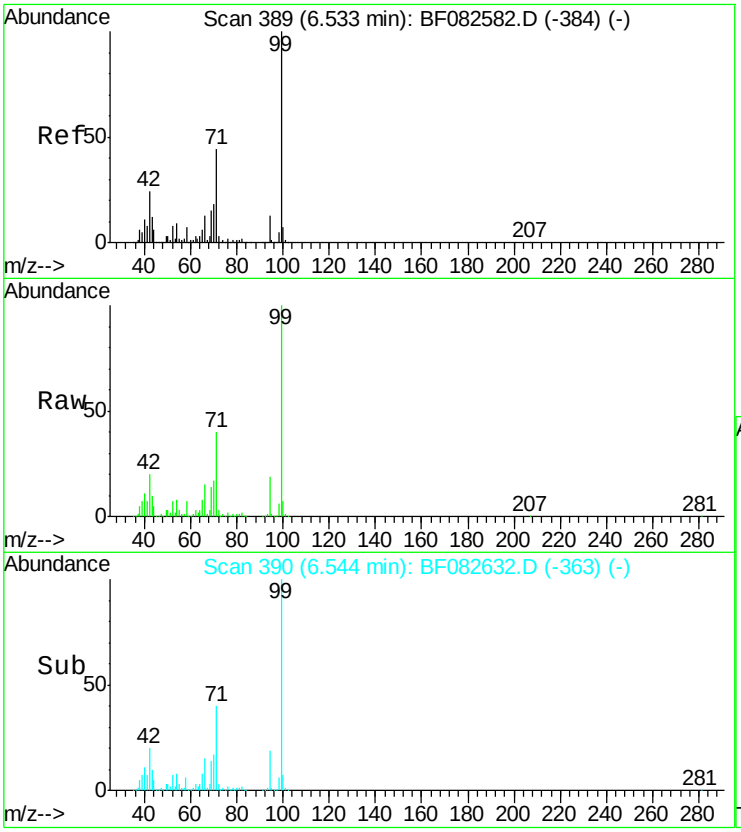


#6
Aniline
Concen: 17.53 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 93 Resp: 501112

Ion	Ratio	Lower	Upper
93	100		
66	40.1	33.6	50.4
65	21.3	18.1	27.1

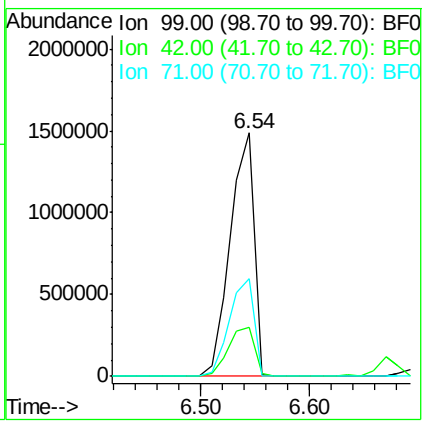




#7
Phenol-d6
Concen: 108.27 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 99 Resp: 2222649

Ion	Ratio	Lower	Upper
99	100		
42	19.9	19.2	28.8
71	39.9	35.0	52.4



Instrument :
BNA_F
ClientSampleId :
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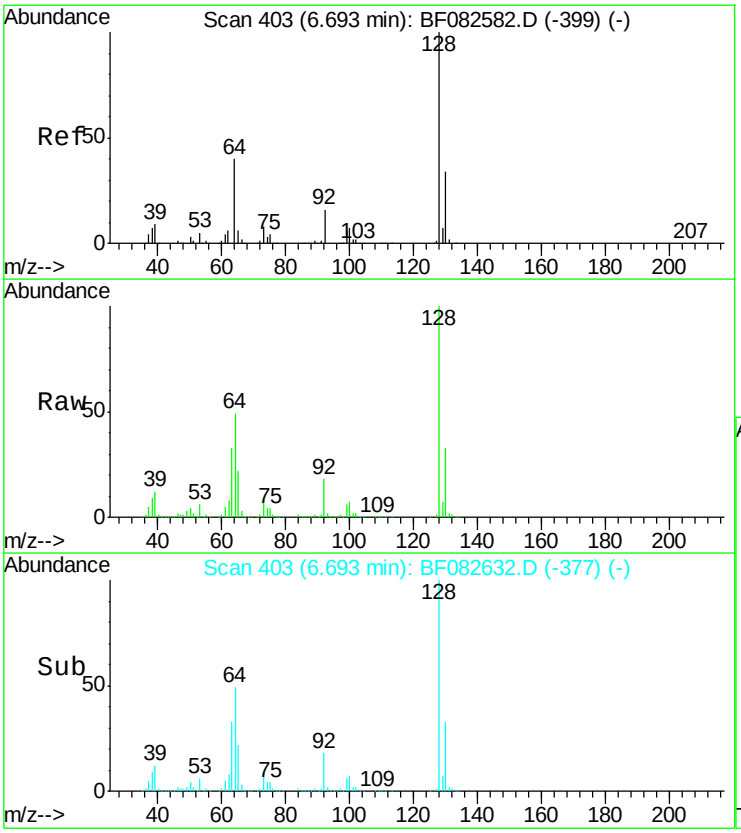
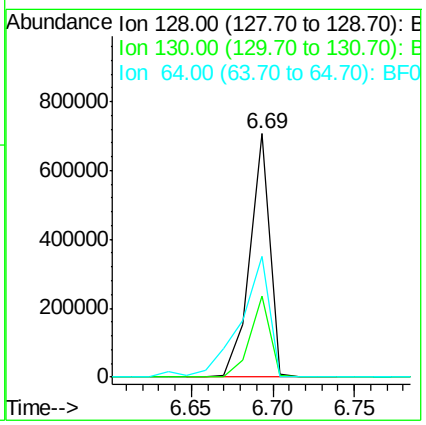
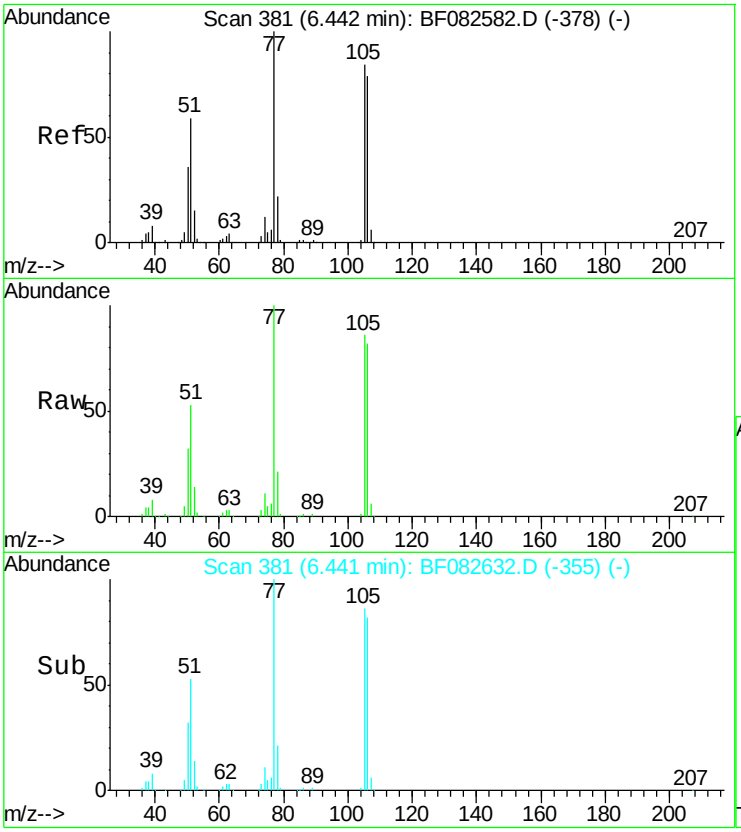


#8
2-Chlorophenol
Concen: 35.98 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:128 Resp: 601519

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.5	53.5
64	49.4	21.1	61.1

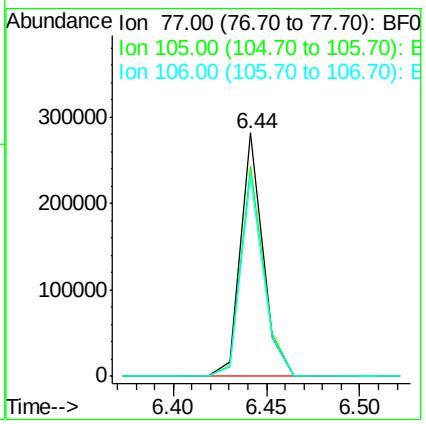




#9
Benzaldehyde
Concen: 16.83 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 77 Resp: 235879

Ion	Ratio	Lower	Upper
77	100		
105	86.5	63.5	103.5
106	82.0	59.3	99.3



Instrument :
BNA_F
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Manual Integrations APPROVED
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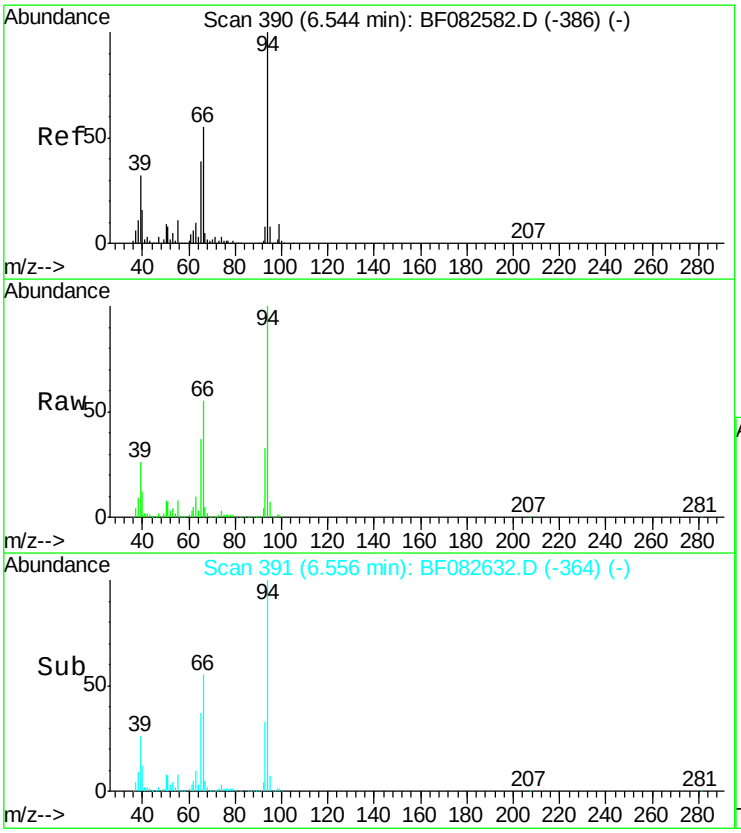
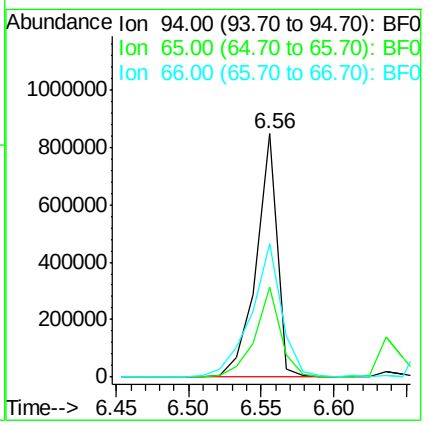
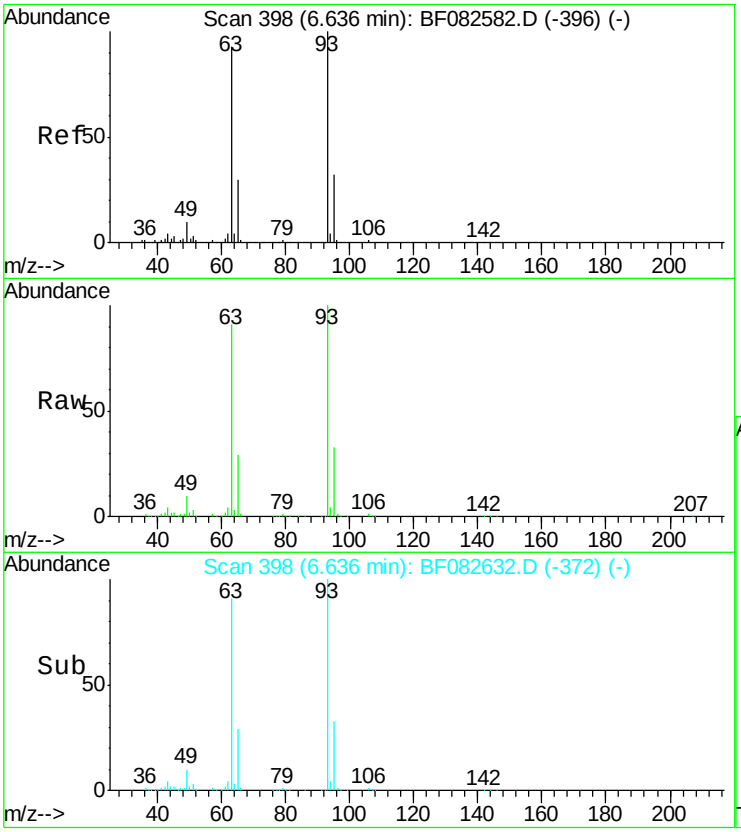


#10
Phenol
Concen: 36.59 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 94 Resp: 851135

Ion	Ratio	Lower	Upper
94	100		
65	37.0	18.9	58.9
66	54.7	34.9	74.9

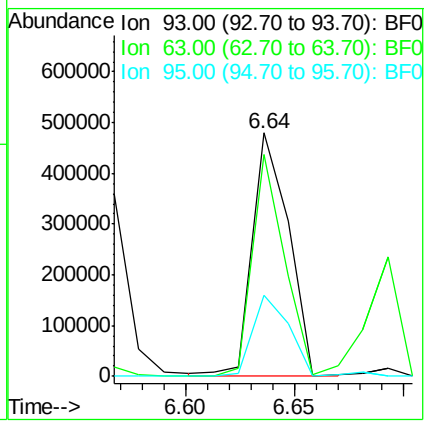




#11
bis(2-Chloroethyl)ether
Concen: 32.74 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 93 Resp: 561885

Ion	Ratio	Lower	Upper
93	100		
63	91.1	72.7	112.7
95	33.2	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
PB86353BS

Manual Integrations APPROVED
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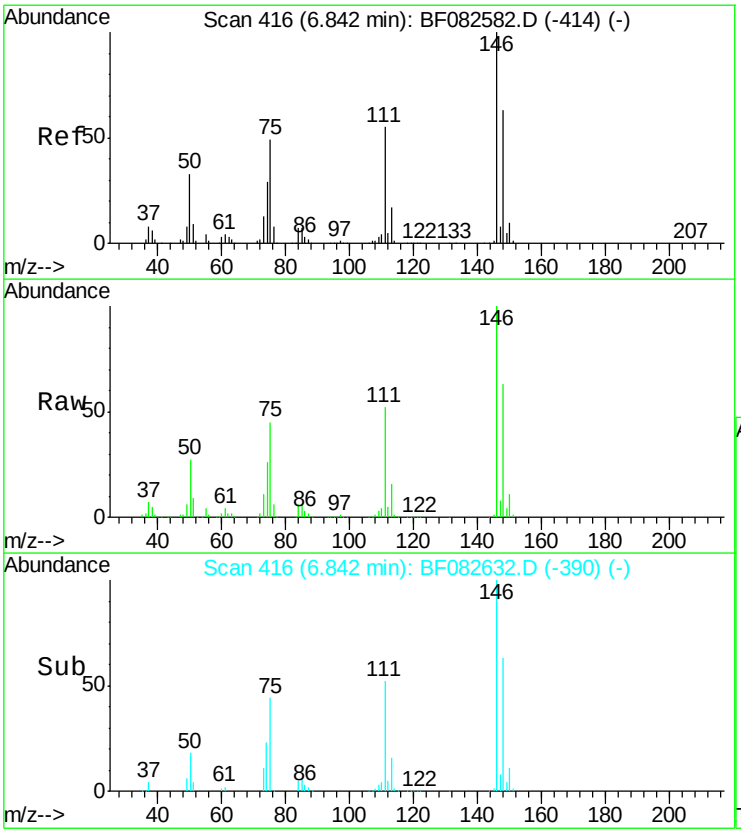
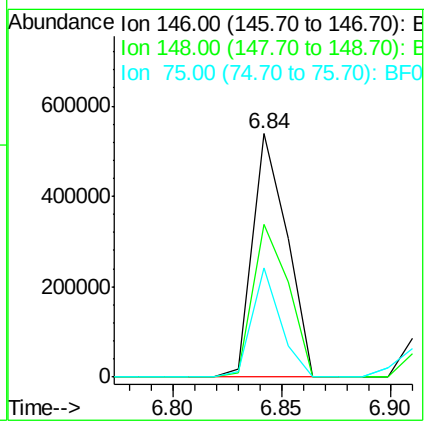
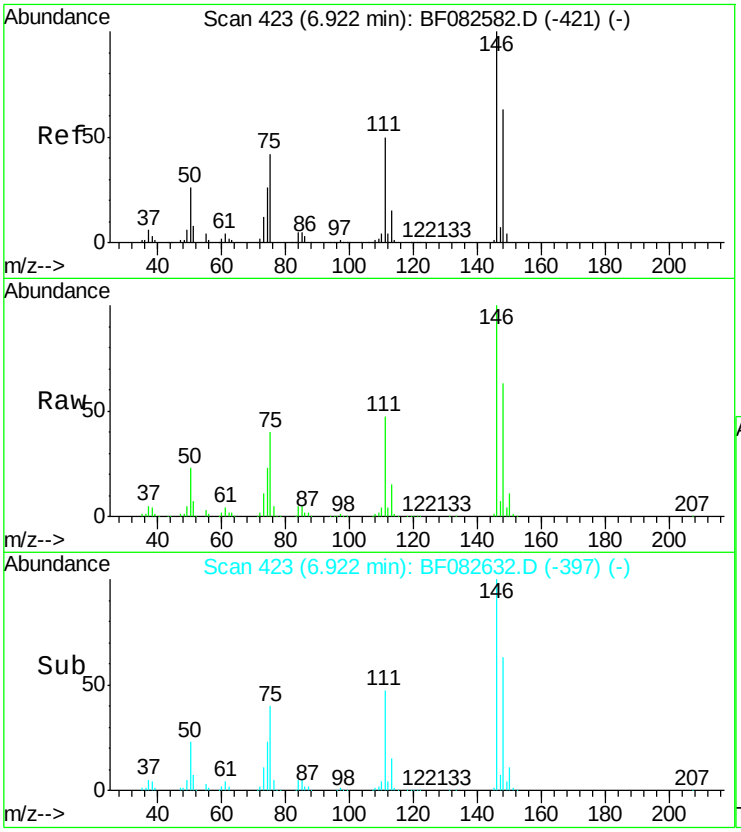


#12
1,3-Dichlorobenzene
Concen: 31.07 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:146 Resp: 592302

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.5	75.7
75	45.1	39.5	59.3

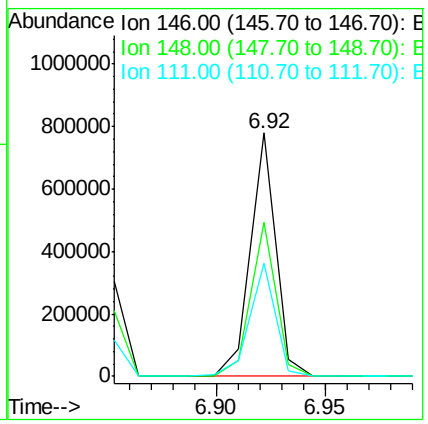




#13
1,4-Dichlorobenzene
Concen: 33.39 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:146 Resp: 631323

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	46.6	40.6	60.8



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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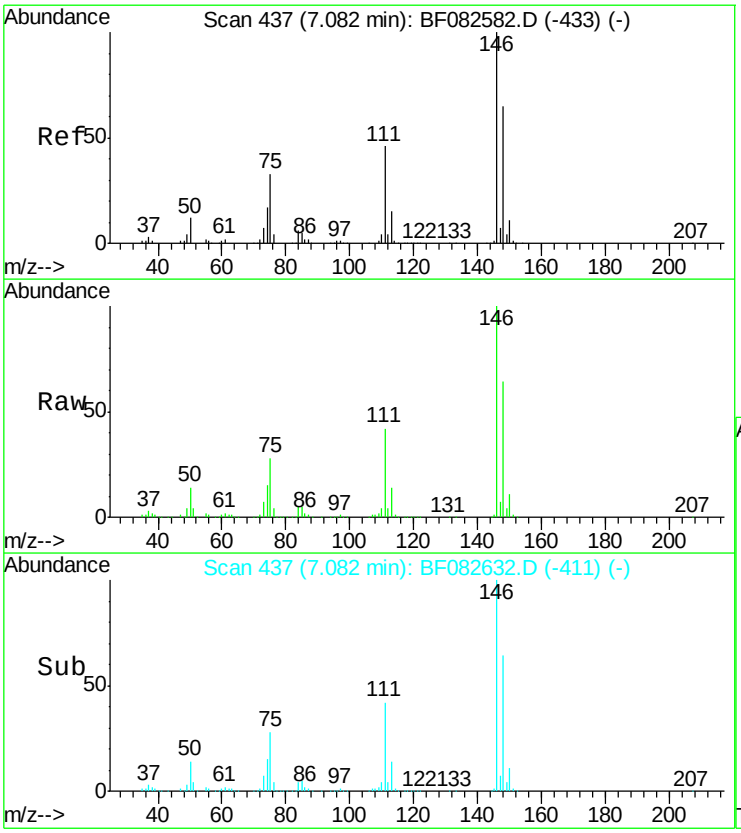
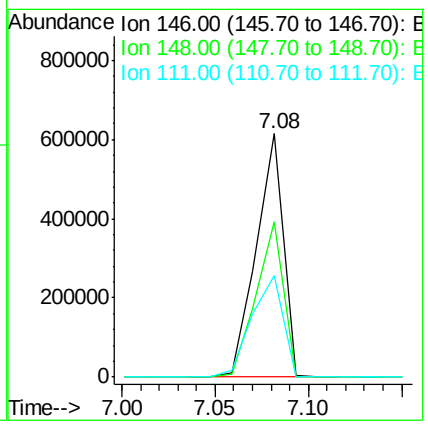
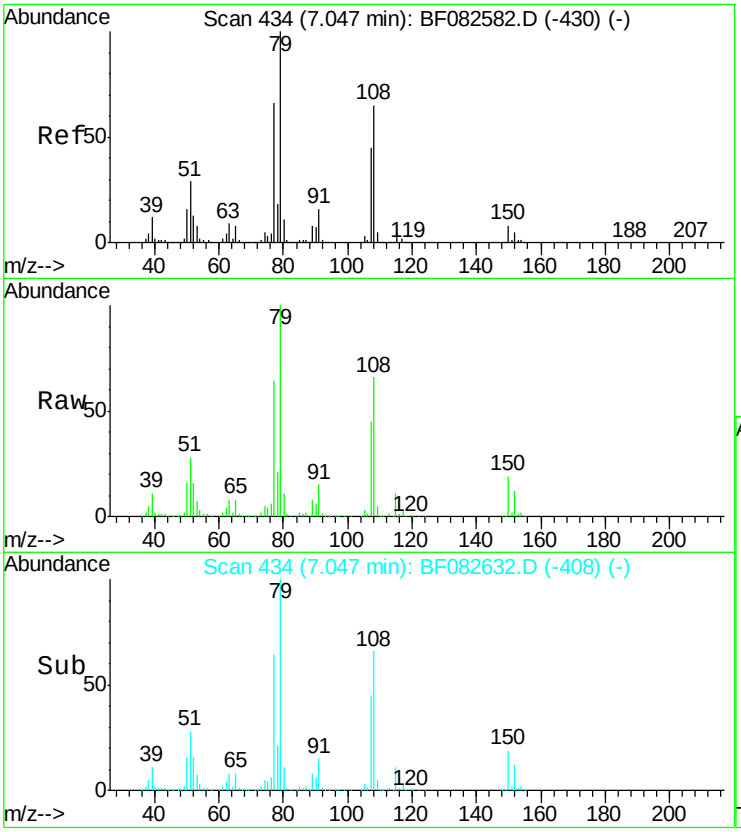


#14
1,2-Dichlorobenzene
Concen: 34.94 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:146 Resp: 613253

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
111	41.9	36.6	55.0

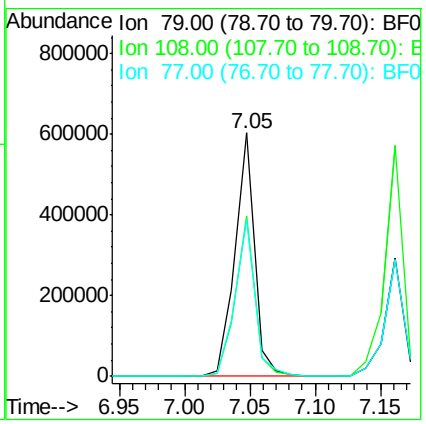




#15
Benzyl Alcohol
Concen: 32.76 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 79 Resp: 627068

Ion	Ratio	Lower	Upper
79	100		
108	66.0	52.2	78.4
77	64.2	52.7	79.1



Instrument :
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ClientSampleId :
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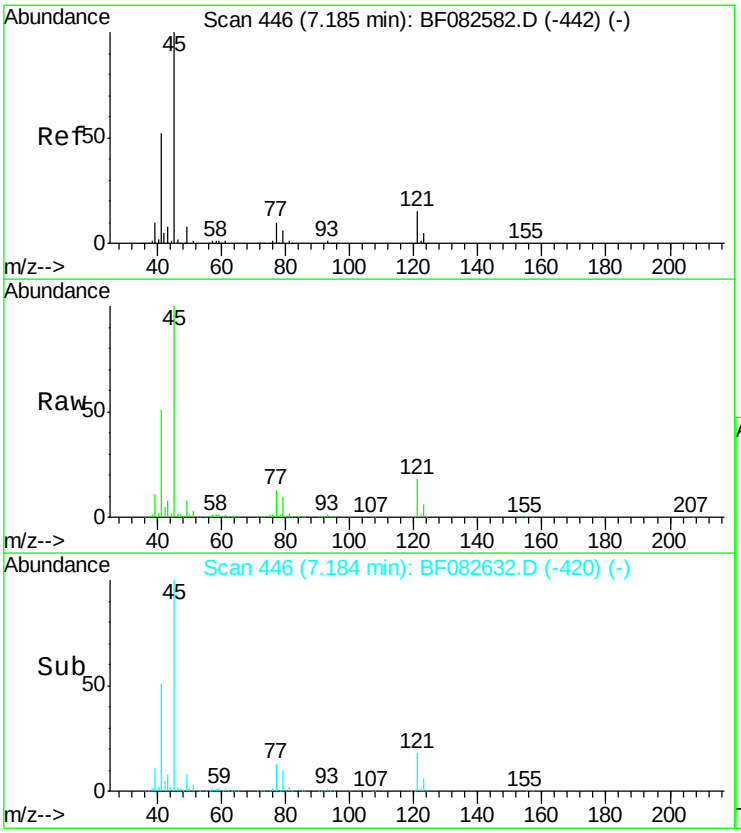
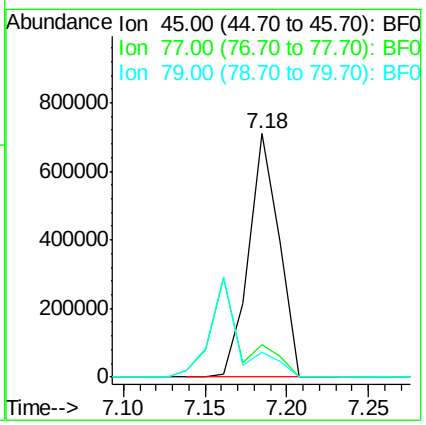
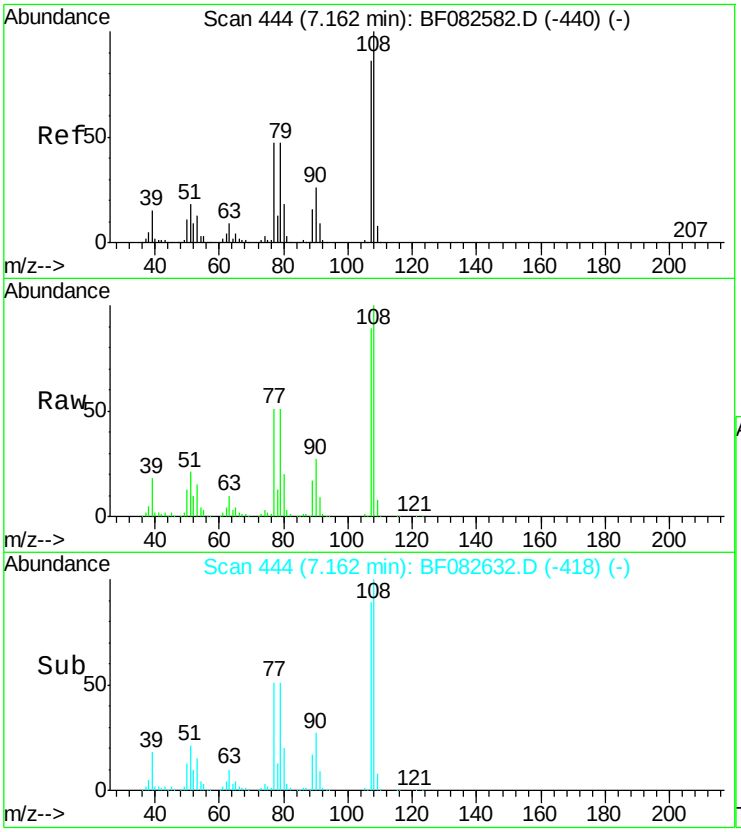


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.44 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 45 Resp: 912062

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.6
79	10.2	0.0	29.2

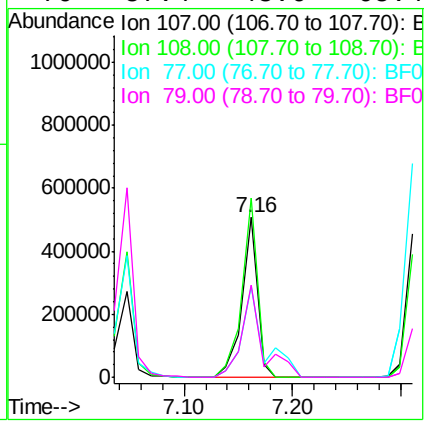




#17
2-Methylphenol
Concen: 34.75 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:107 Resp: 493991

Ion	Ratio	Lower	Upper
107	100		
108	112.5	93.0	139.4
77	57.1	44.1	66.1
79	57.4	43.6	65.4



Instrument :
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ClientSampleId :
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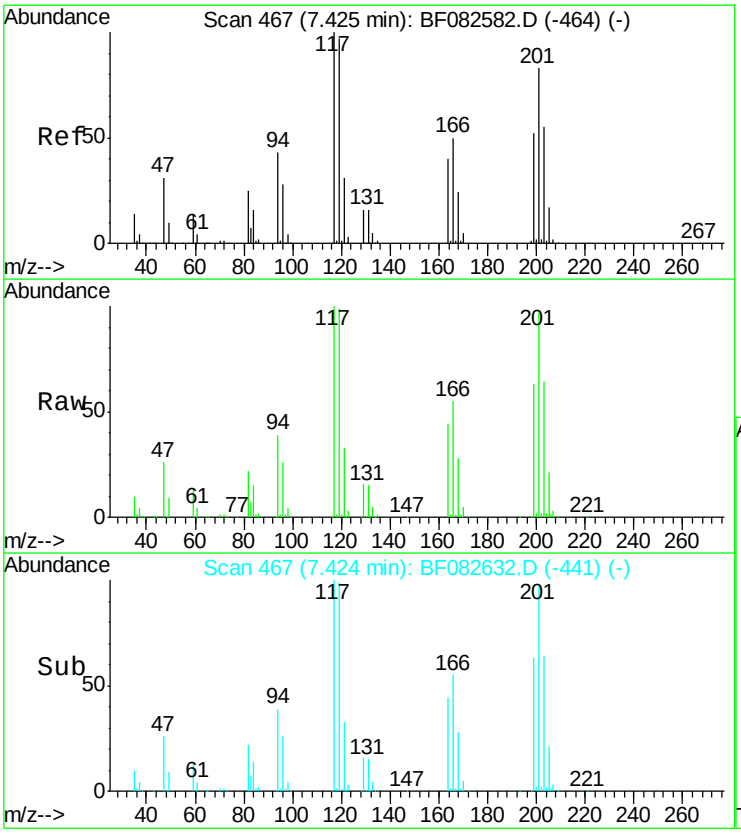
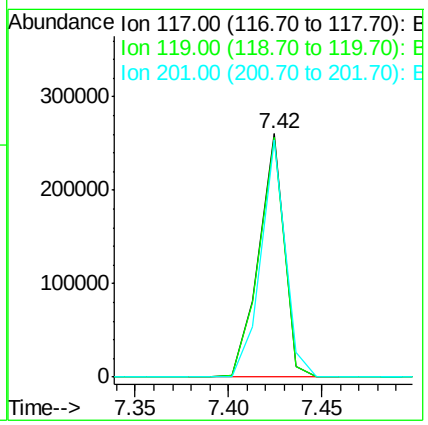
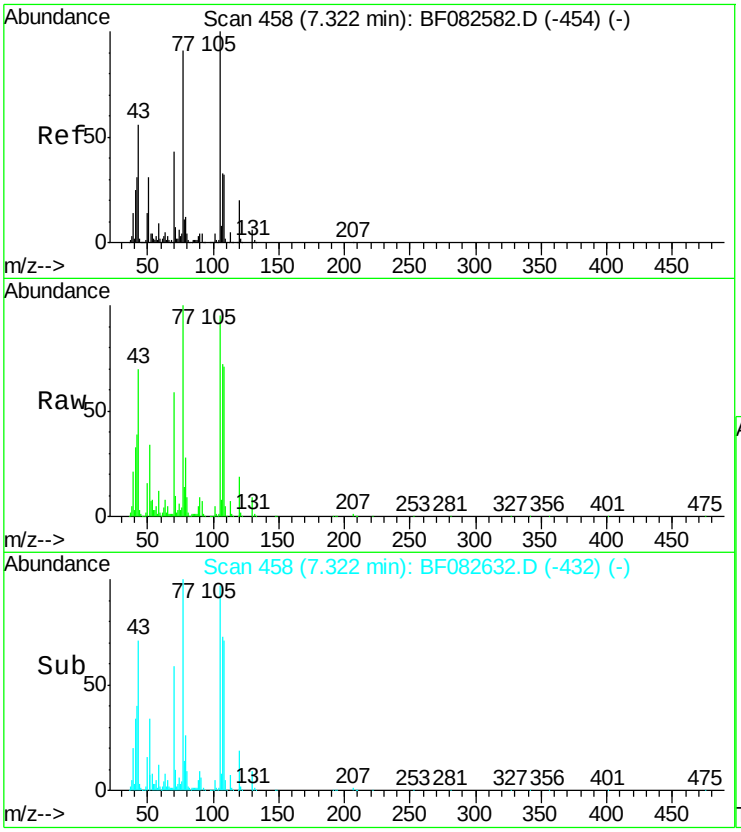


#18
Hexachloroethane
Concen: 32.92 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:117 Resp: 242898

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.7	116.5
201	97.5	66.7	100.1

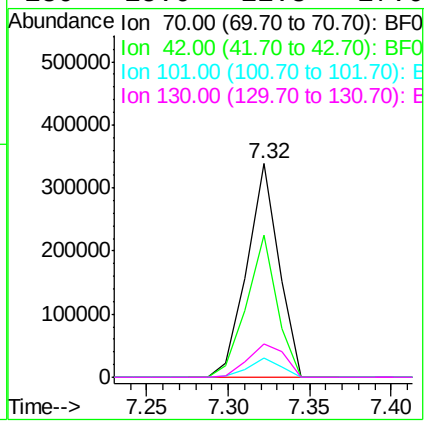




#19
n-Nitroso-di-n-propylamine
Concen: 29.56 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 70 Resp: 460027

Ion	Ratio	Lower	Upper
70	100		
42	66.8	57.7	86.5
101	8.9	7.0	10.6
130	15.6	11.8	17.6



Instrument :
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ClientSampleId :
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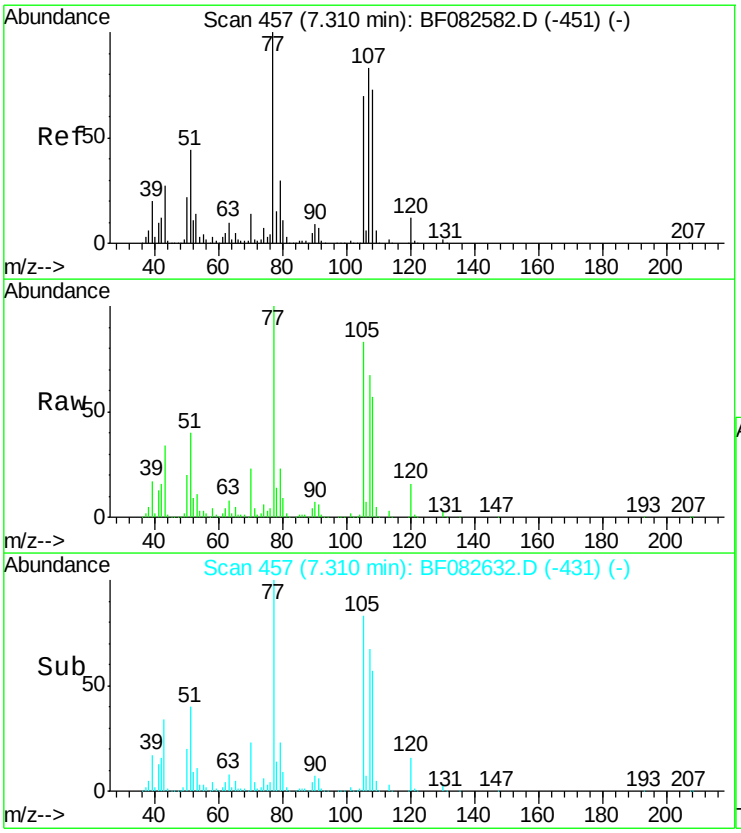
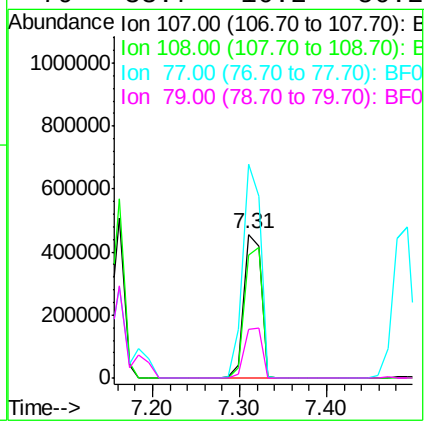
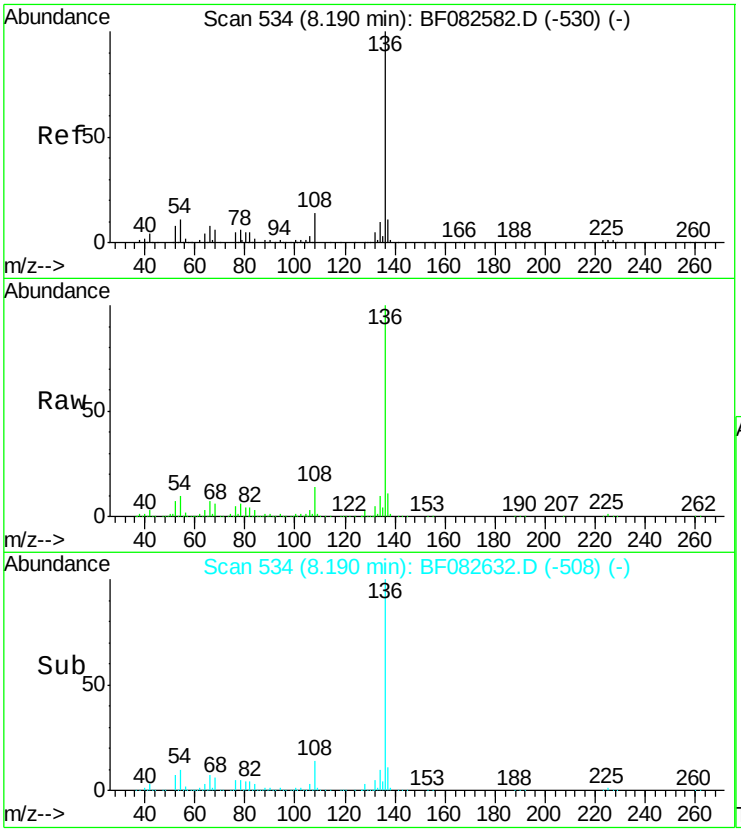


#20
3+4-Methylphenols
Concen: 34.38 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:107 Resp: 635127

Ion	Ratio	Lower	Upper
107	100		
108	85.1	67.3	107.3
77	148.4	100.3	140.3#
79	33.7	16.2	56.2

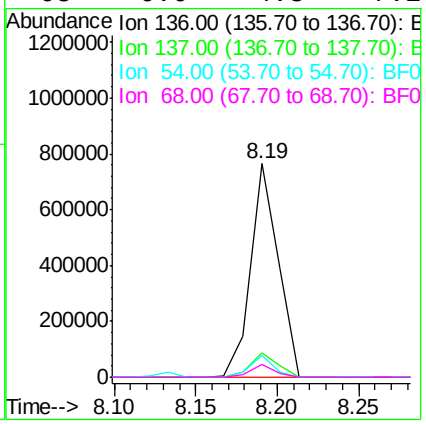




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:136 Resp: 898350

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.5	9.1	13.7
68	6.0	4.8	7.2



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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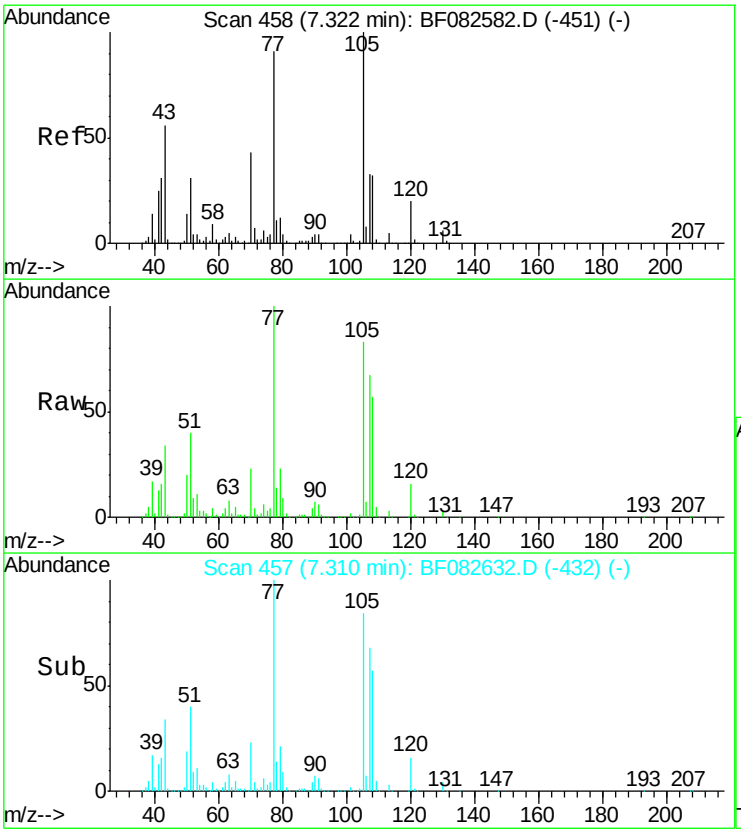
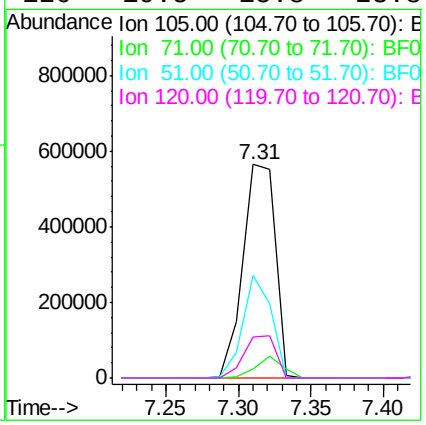
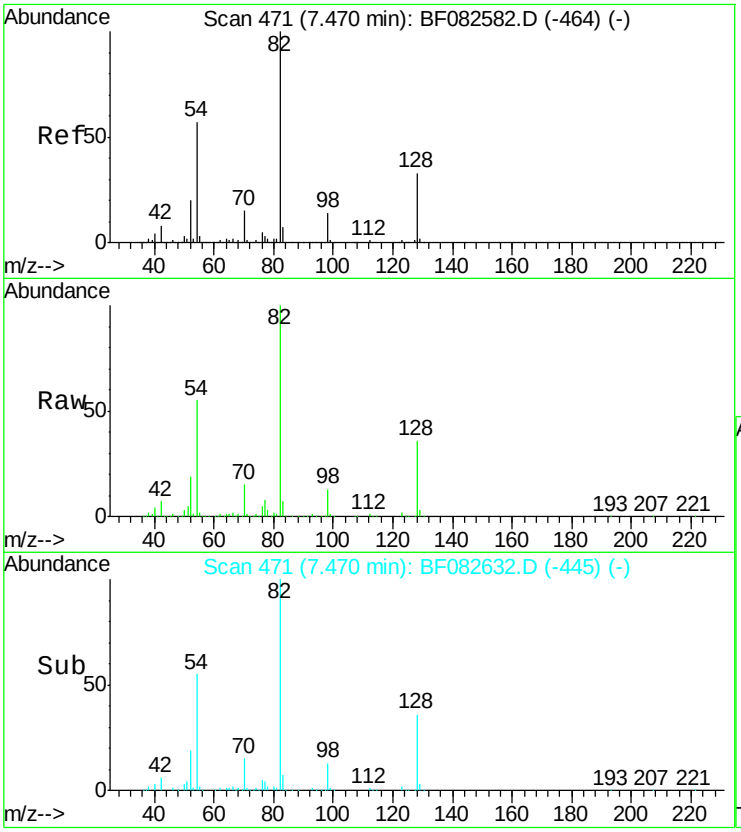


#22
Acetophenone
Concen: 33.04 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:105 Resp: 873917

Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.6	8.4#
51	47.8	24.9	37.3#
120	19.5	15.8	23.8

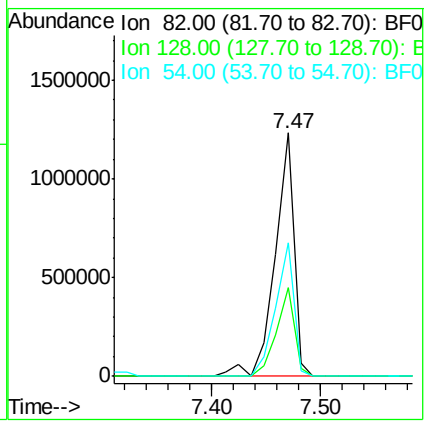




#23
Nitrobenzene-d5
Concen: 67.93 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 82 Resp: 1494523

Ion	Ratio	Lower	Upper
82	100		
128	36.3	26.8	40.2
54	54.6	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
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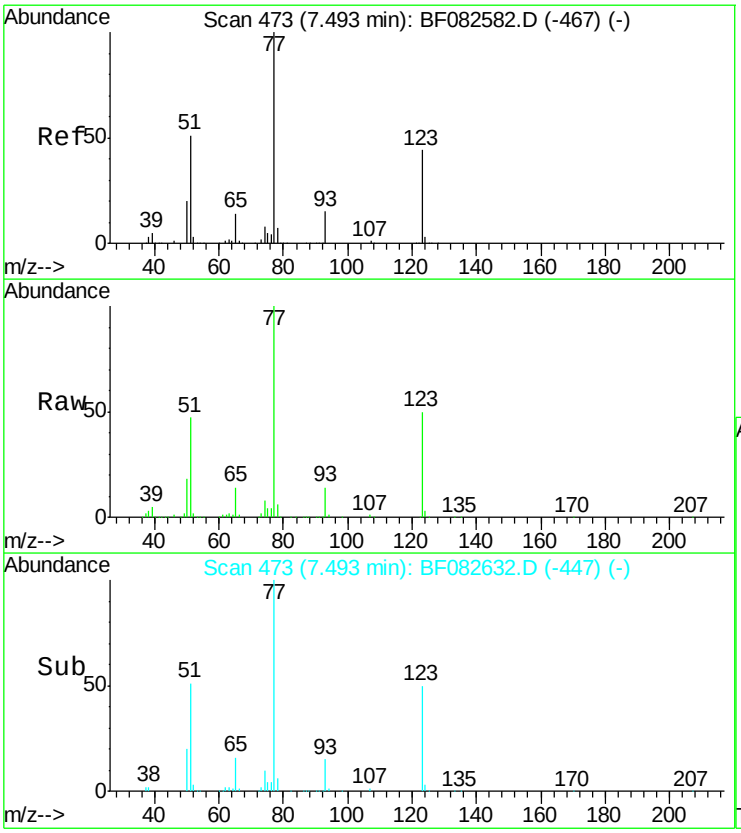
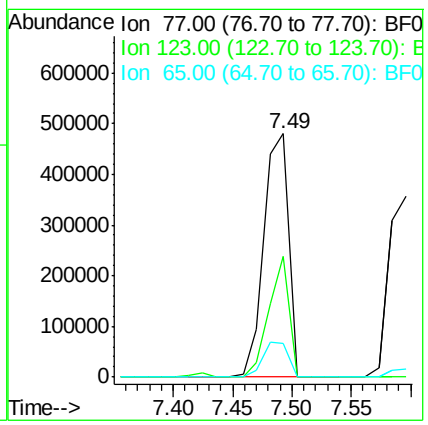
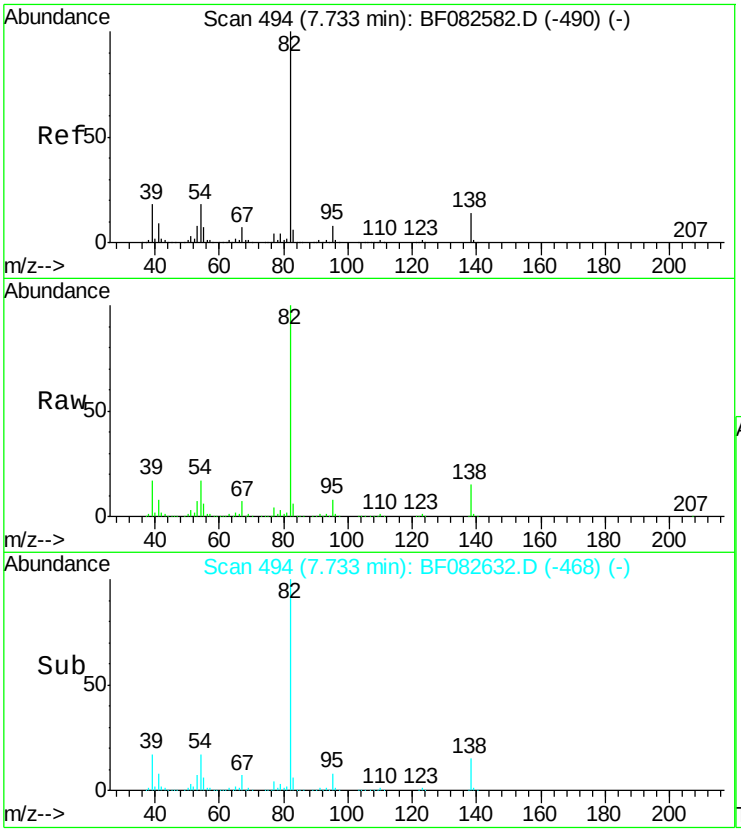


#24
Nitrobenzene
Concen: 31.63 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 77 Resp: 703416

Ion	Ratio	Lower	Upper
77	100		
123	49.5	36.4	54.6
65	13.8	11.5	17.3

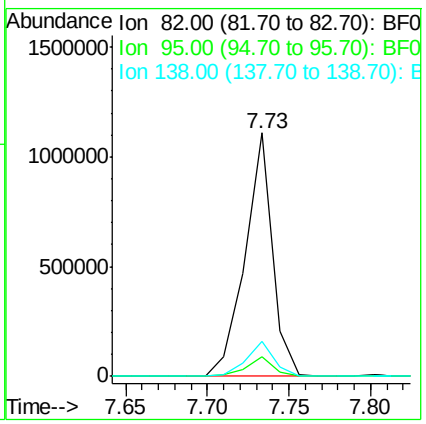




#25
Isophorone
Concen: 31.92 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 82 Resp: 1292040

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	9.8
138	14.5	11.4	17.0



Instrument :
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ClientSampleId :
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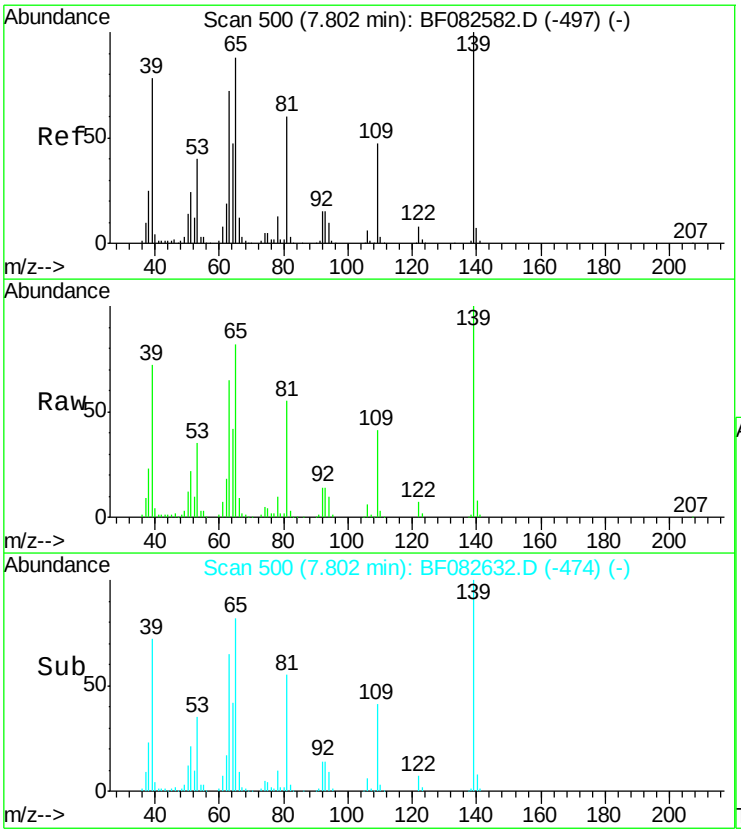
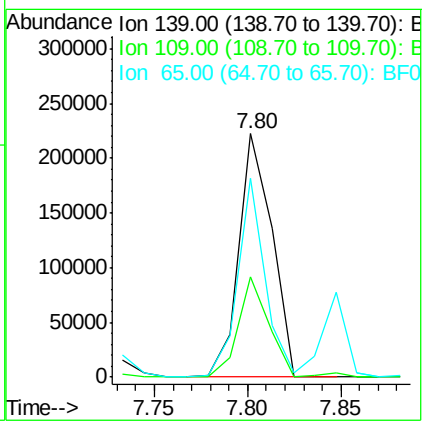
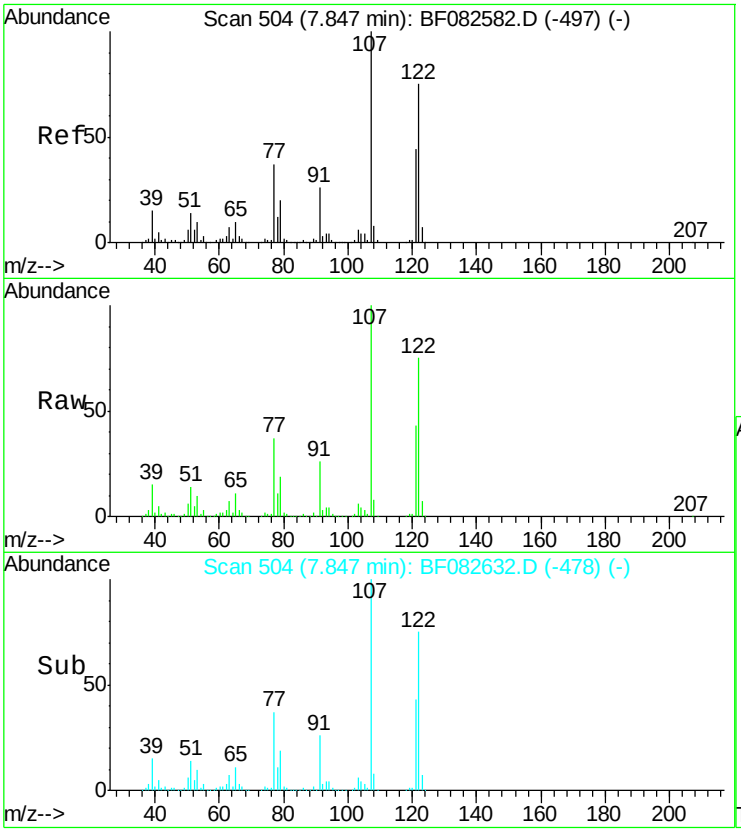


#26
2-Nitrophenol
Concen: 33.70 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:139 Resp: 273715

Ion	Ratio	Lower	Upper
139	100		
109	41.4	37.6	56.4
65	81.8	70.6	105.8

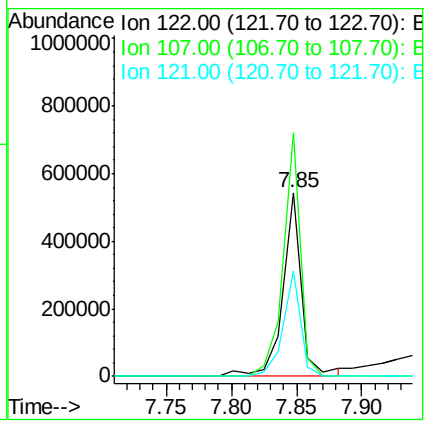




#27
2,4-Dimethylphenol
Concen: 34.66 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:122 Resp: 549514

Ion	Ratio	Lower	Upper
122	100		
107	132.5	106.0	159.0
121	57.0	46.7	70.1



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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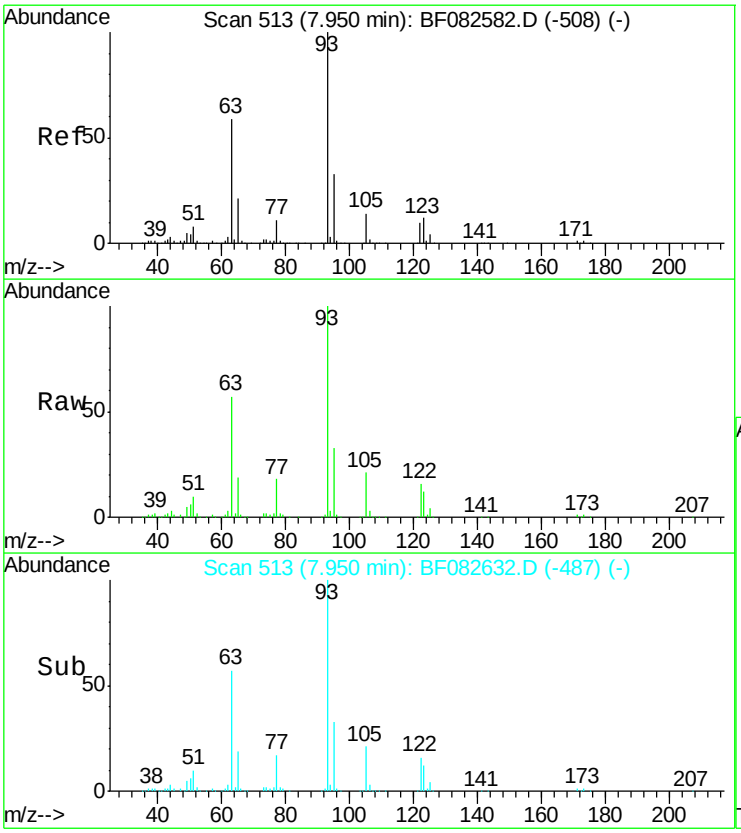
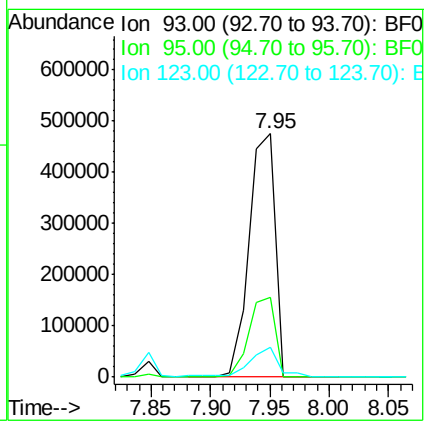
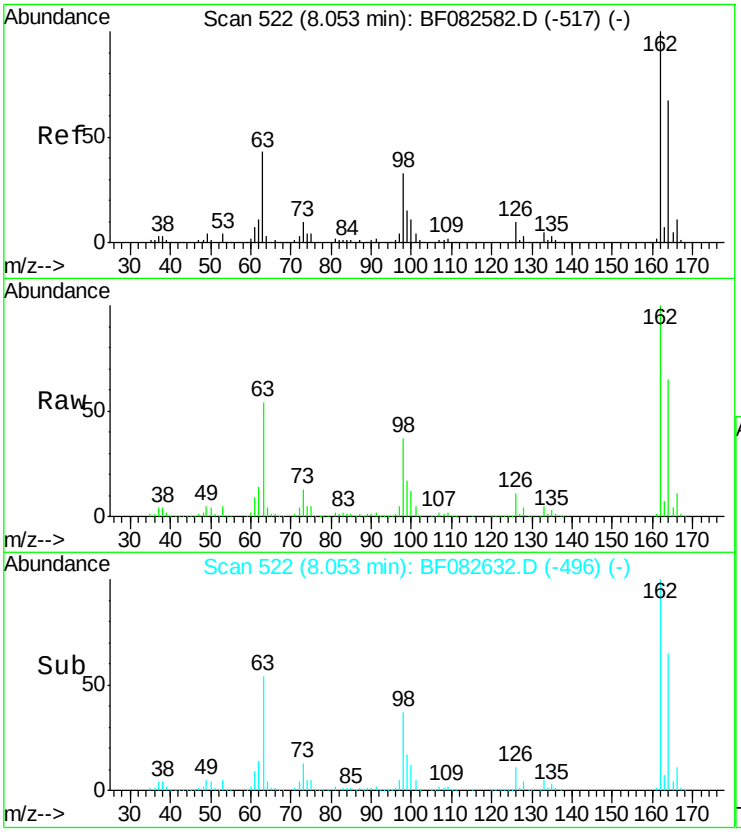


#28
bis(2-Chloroethoxy)methane
Concen: 32.96 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 93 Resp: 729735

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	40.0
123	12.5	9.7	14.5

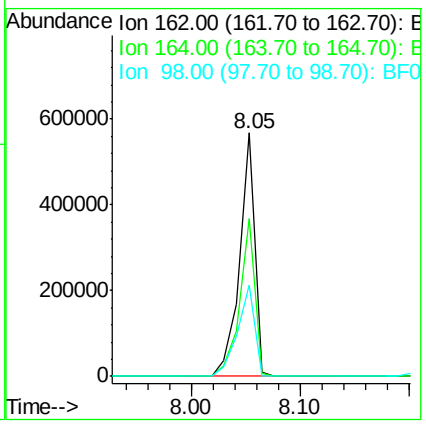




#29
2,4-Dichlorophenol
Concen: 37.22 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:162 Resp: 538022

Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.8	86.8
98	37.4	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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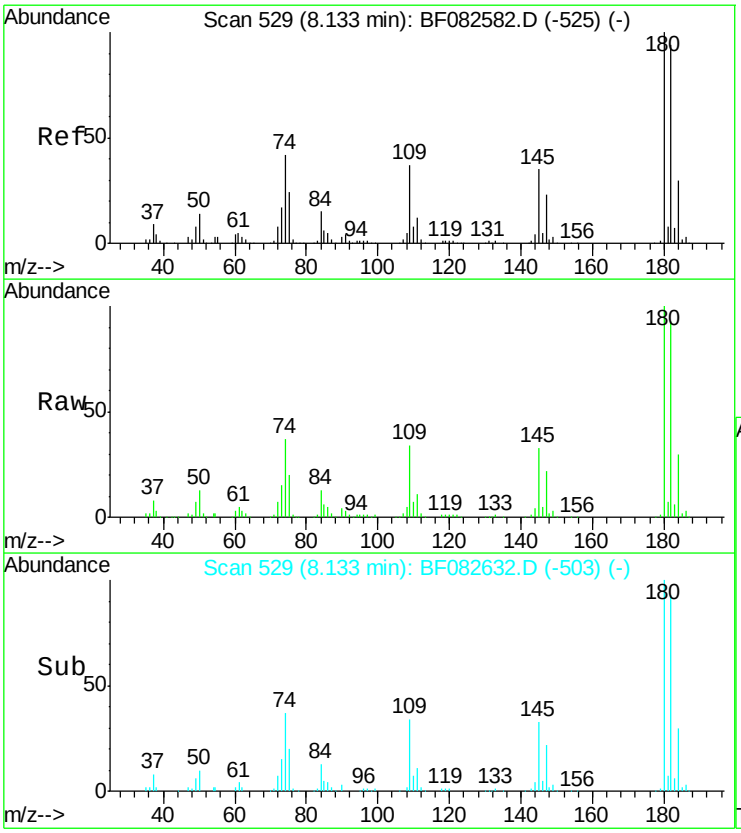
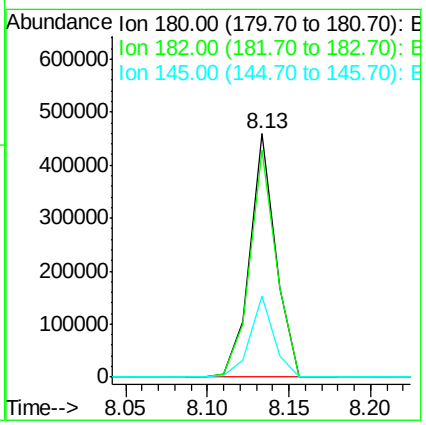
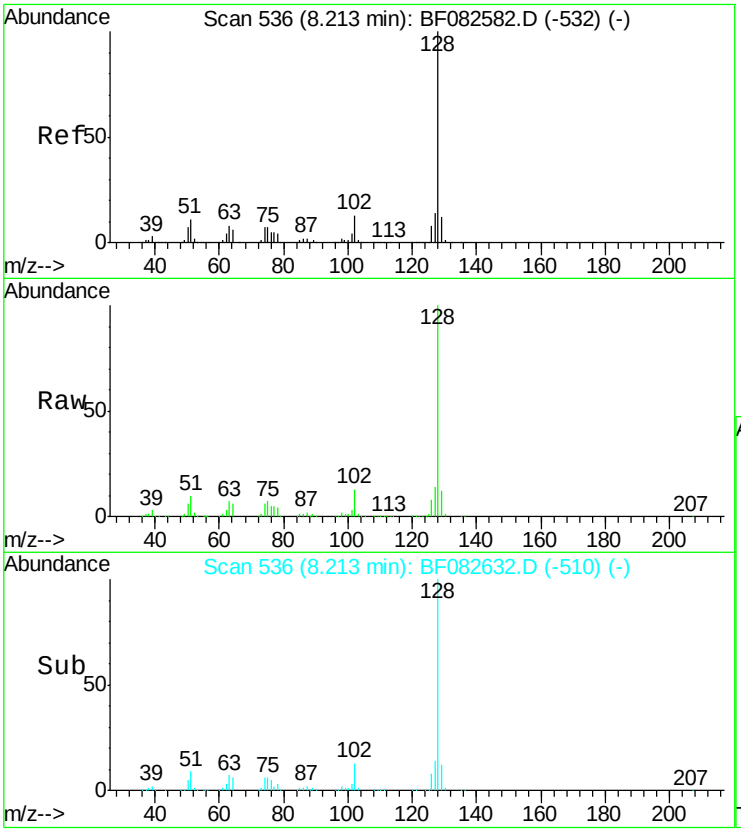


#30
1,2,4-Trichlorobenzene
Concen: 31.54 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:180 Resp: 505911

Ion	Ratio	Lower	Upper
180	100		
182	93.3	74.9	112.3
145	33.3	27.8	41.8

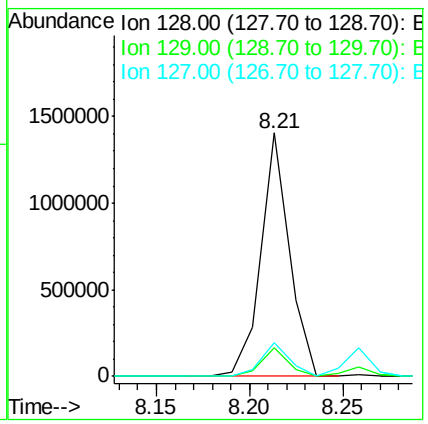




#31
Naphthalene
Concen: 30.44 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:128 Resp: 1479556

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.5	14.3
127	13.8	11.4	17.0



Instrument :
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ClientSampleId :
PB86353BS

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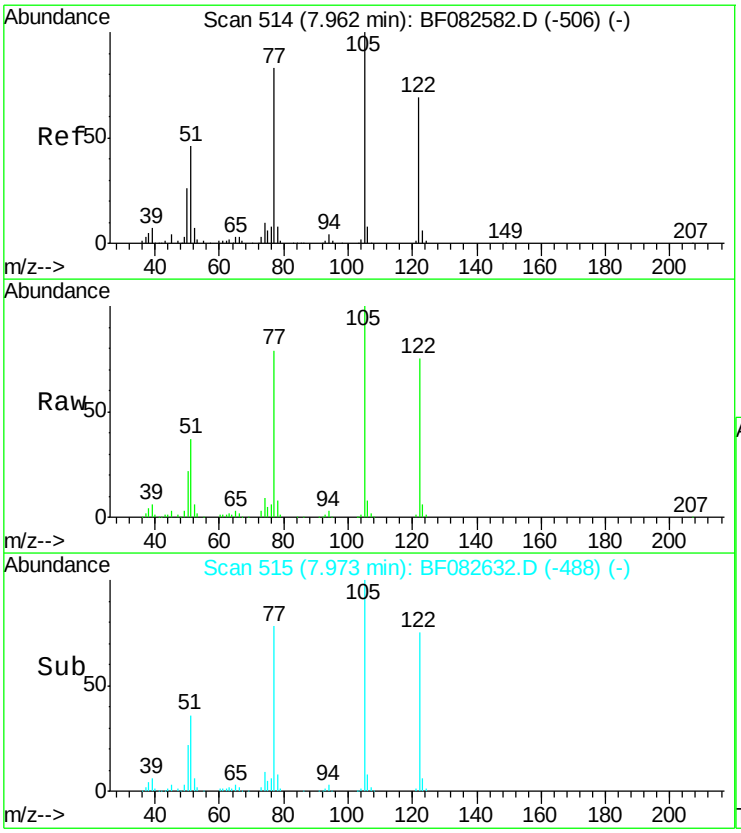
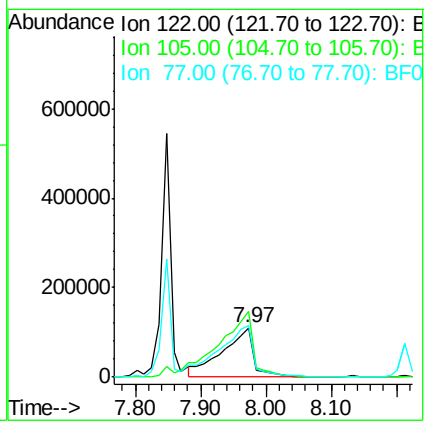
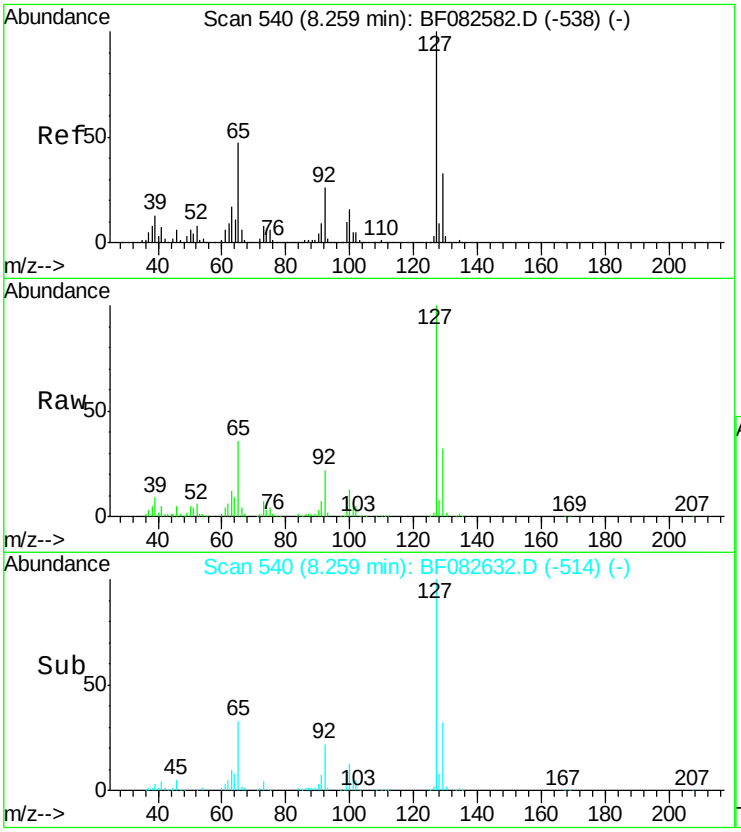


#32
Benzoic acid
Concen: 31.84 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:122 Resp: 366299

Ion	Ratio	Lower	Upper
122	100		
105	133.5	122.6	162.6
77	105.2	100.9	140.9

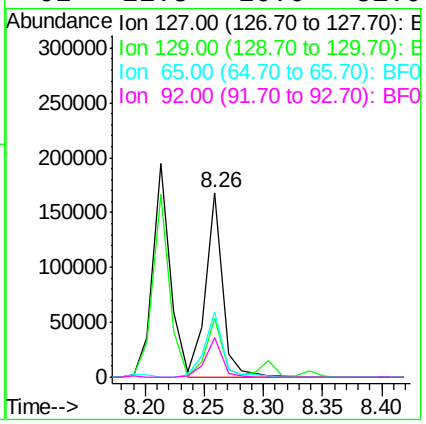




#33
4-Chloroaniline
Concen: 8.16 ng m
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:127 Resp: 169439

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	35.6	37.8	56.8#
92	21.8	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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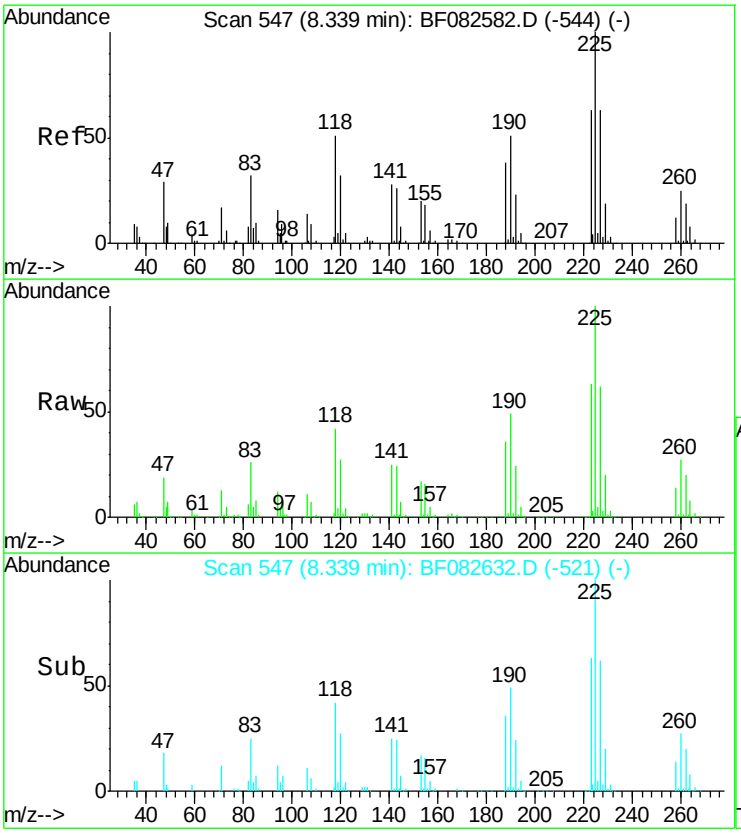
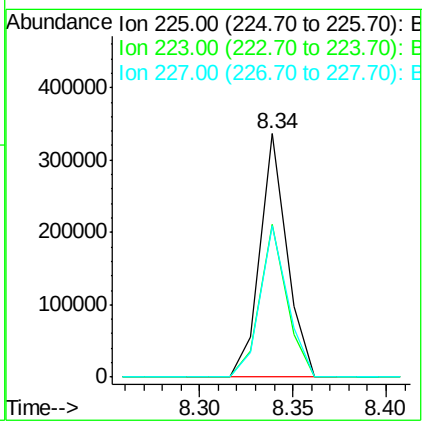
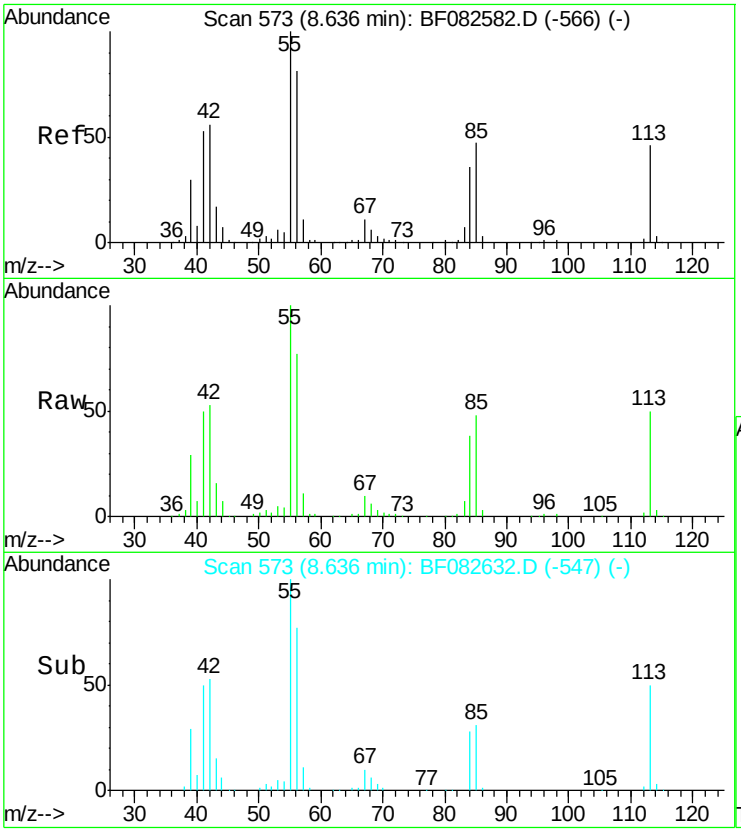


#34
Hexachlorobutadiene
Concen: 33.02 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:225 Resp: 336807

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.5	75.7
227	62.0	50.2	75.2

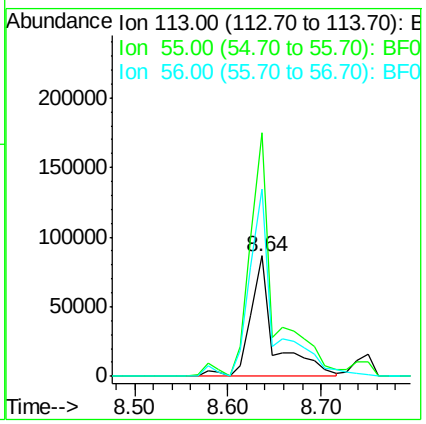




#35
Caprolactam
Concen: 34.93 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:113 Resp: 154882

Ion	Ratio	Lower	Upper
113	100		
55	201.8	195.5	235.5
56	155.4	153.5	193.5



Instrument :
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ClientSampleId :
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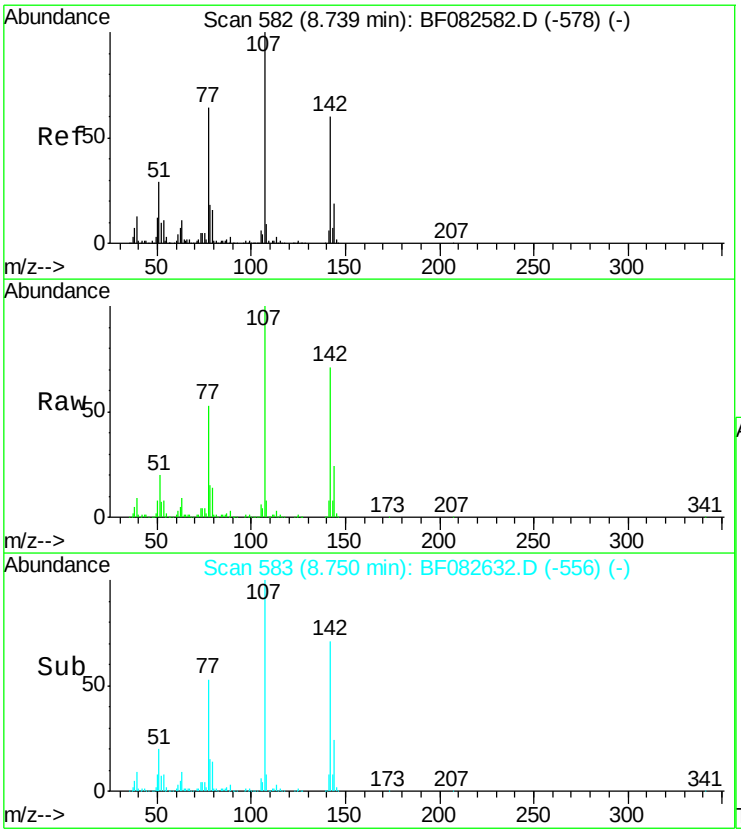
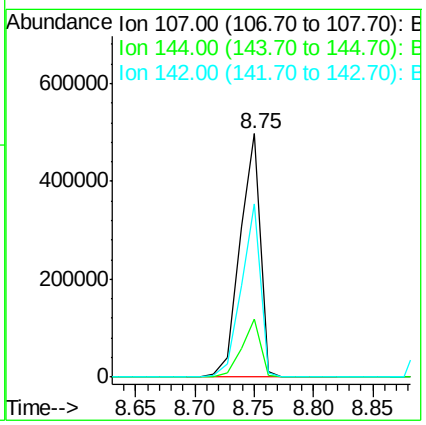
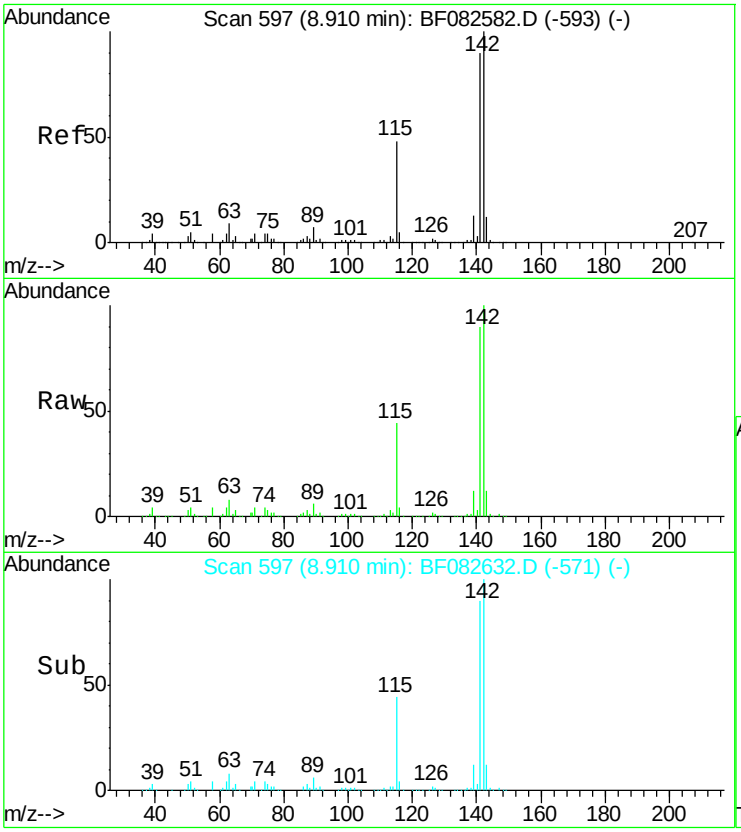


#36
4-Chloro-3-methylphenol
Concen: 34.88 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:107 Resp: 593639

Ion	Ratio	Lower	Upper
107	100		
144	23.6	15.4	23.0#
142	71.4	47.8	71.8

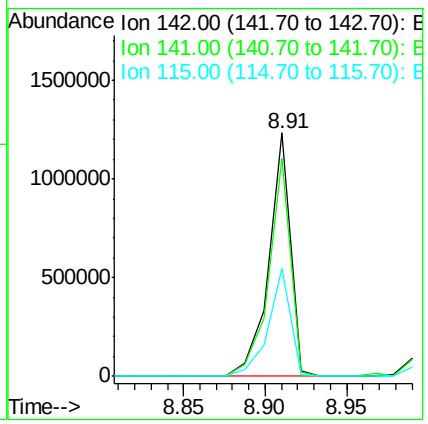




#37
2-Methylnaphthalene
Concen: 36.18 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:142 Resp: 1139843

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.3	108.5
115	44.2	38.1	57.1



Instrument :
BNA_F
ClientSampleId :
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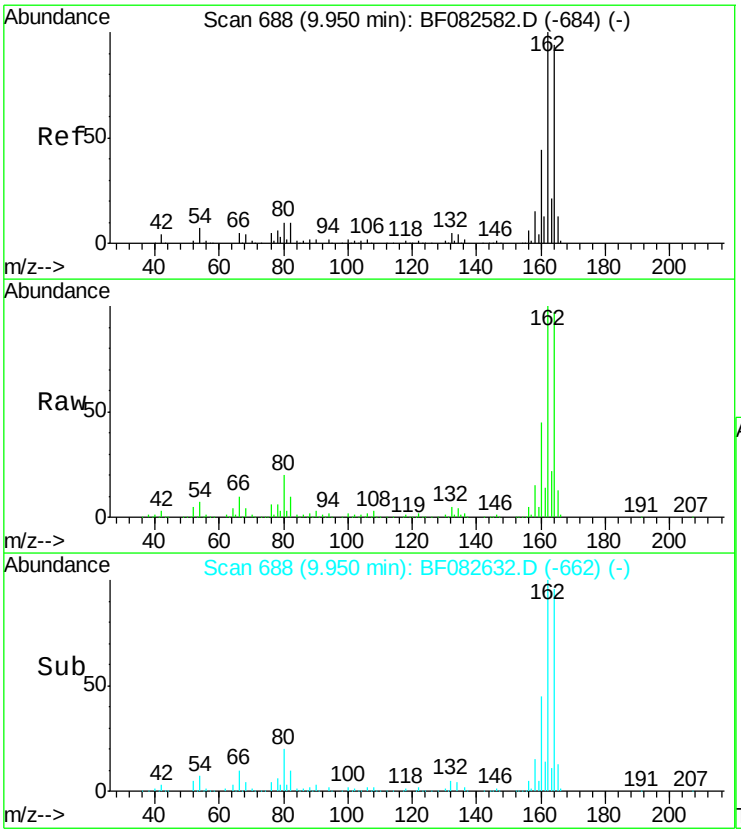
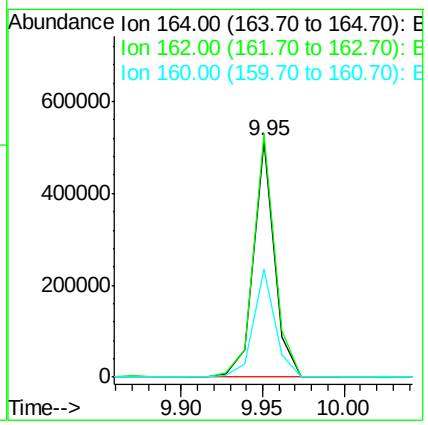
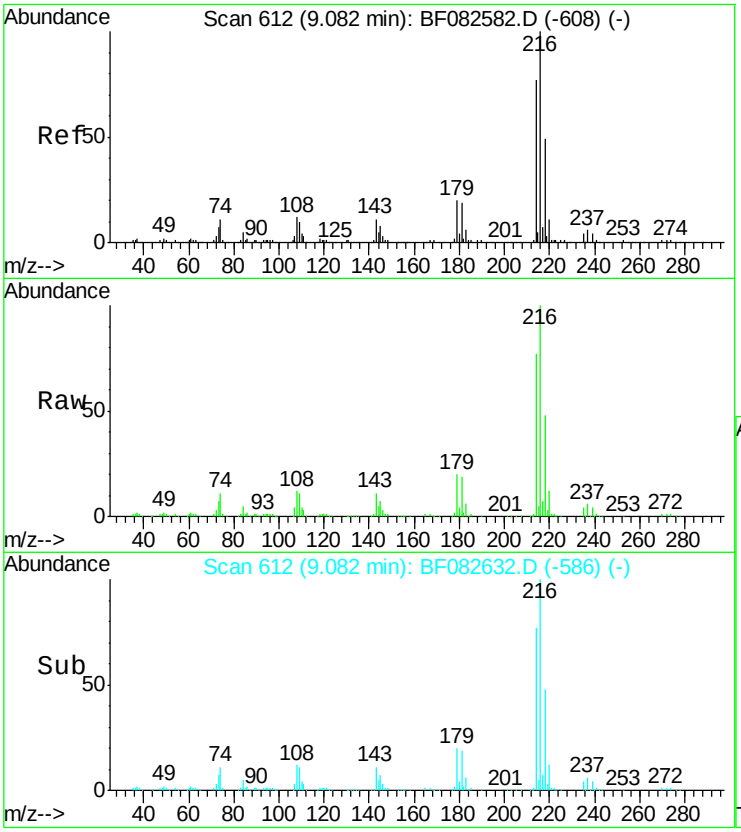


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:164 Resp: 458396

Ion	Ratio	Lower	Upper
164	100		
162	103.1	84.9	127.3
160	46.0	37.5	56.3

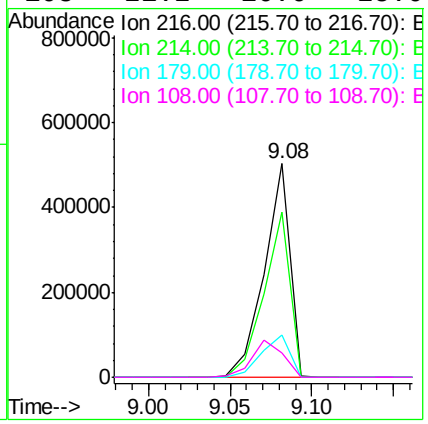




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.00 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:216 Resp: 550728

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.2	93.2
179	21.9	18.1	27.1
108	21.2	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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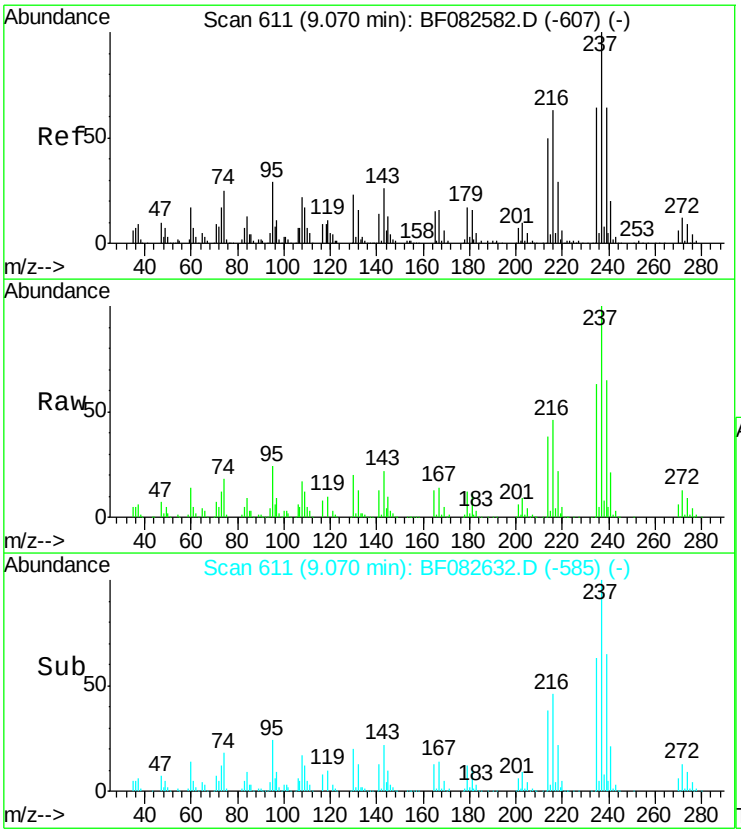
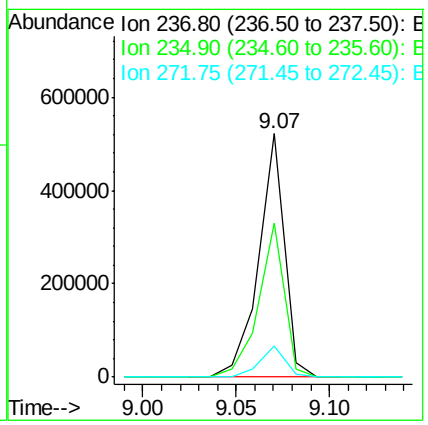
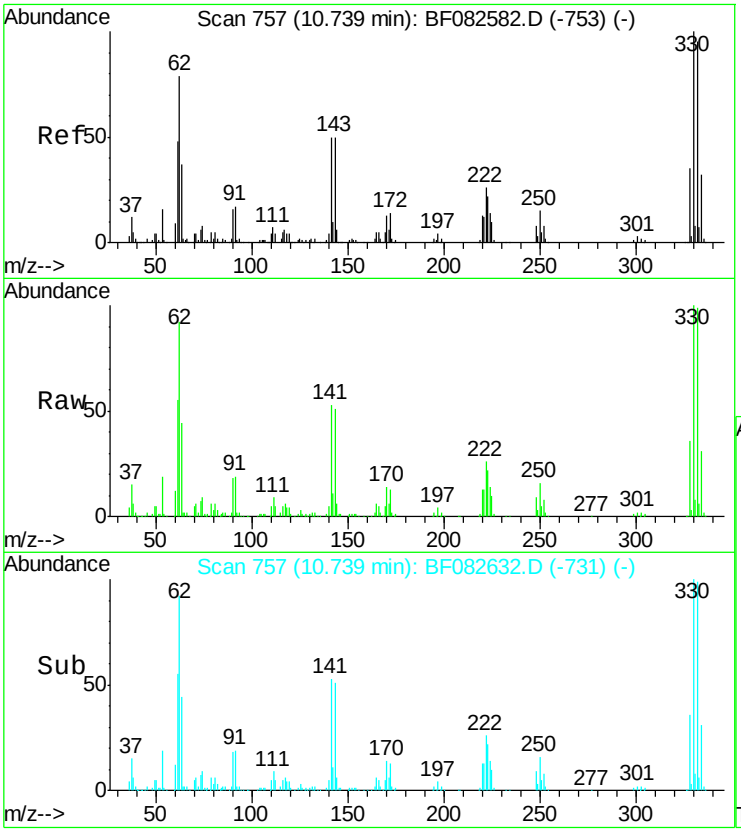


#40
Hexachlorocyclopentadiene
Concen: 51.82 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:237 Resp: 498350

Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.3	84.3
272	12.6	0.0	31.9

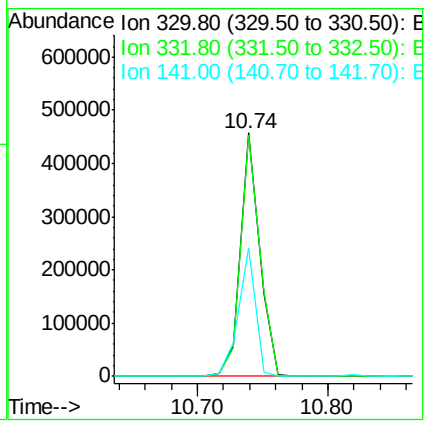




#41
2,4,6-Tribromophenol
Concen: 92.74 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:330 Resp: 465267

Ion	Ratio	Lower	Upper
330	100		
332	99.8	76.6	114.8
141	46.7	41.2	61.8



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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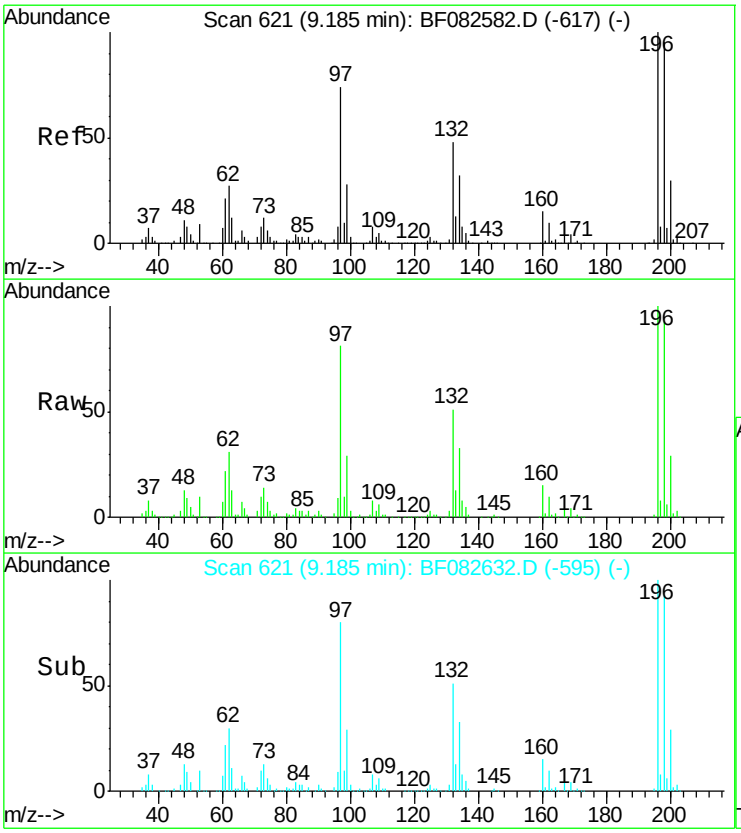
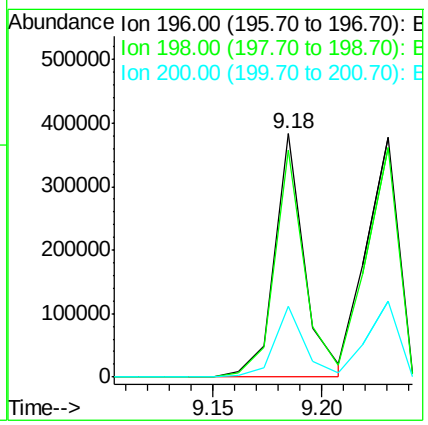
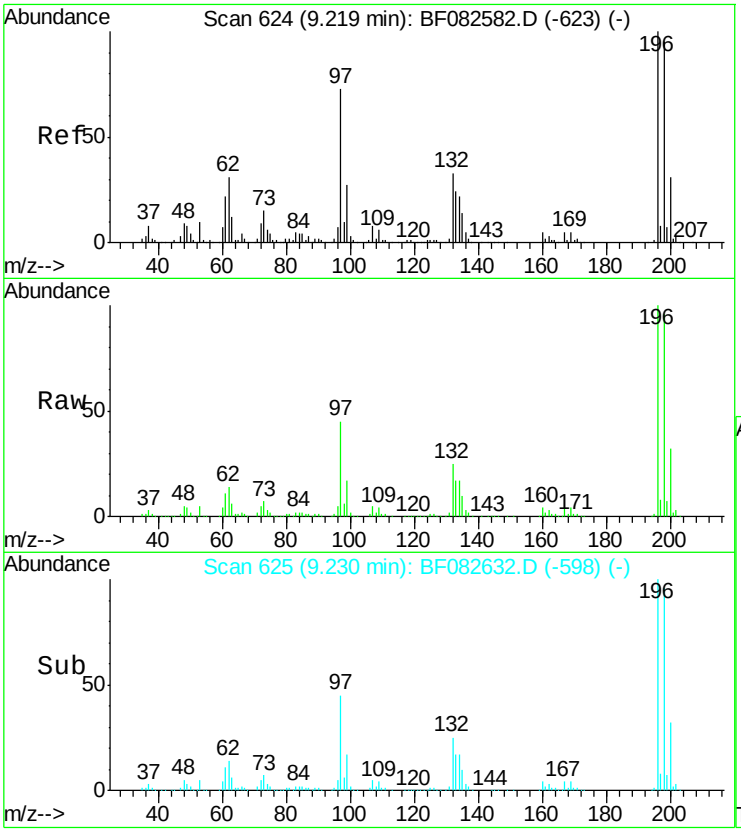


#42
2,4,6-Trichlorophenol
Concen: 33.50 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:196 Resp: 370042

Ion	Ratio	Lower	Upper
196	100		
198	93.2	76.3	114.5
200	29.1	23.9	35.9

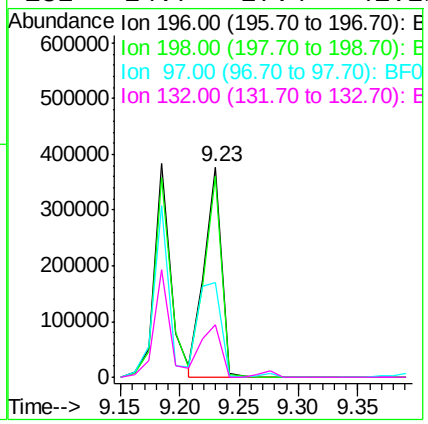




#43
2,4,5-Trichlorophenol
Concen: 35.07 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:196 Resp: 385924

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.8	113.8
97	45.2	62.3	93.5#
132	24.7	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
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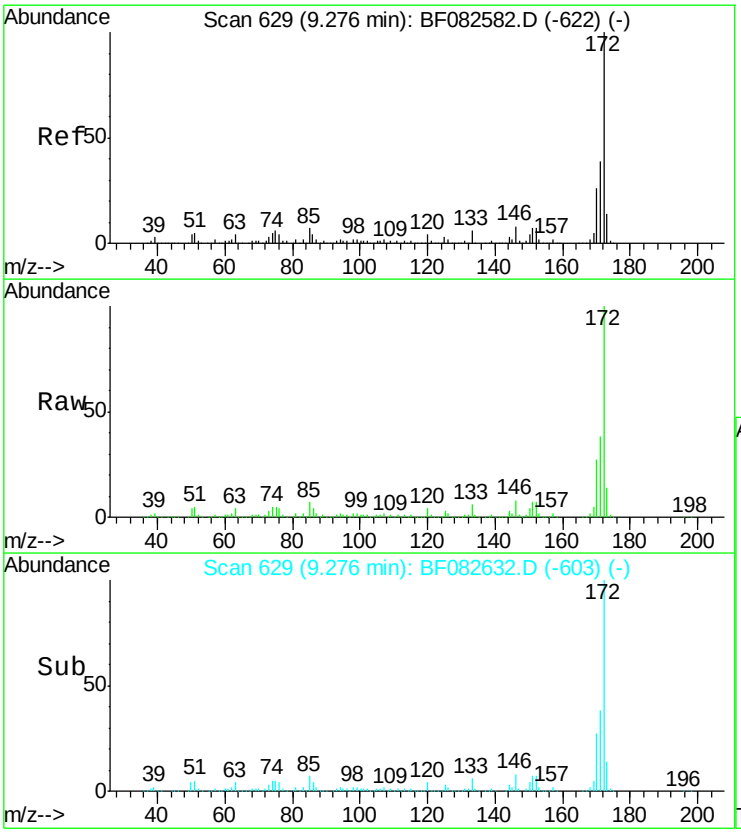
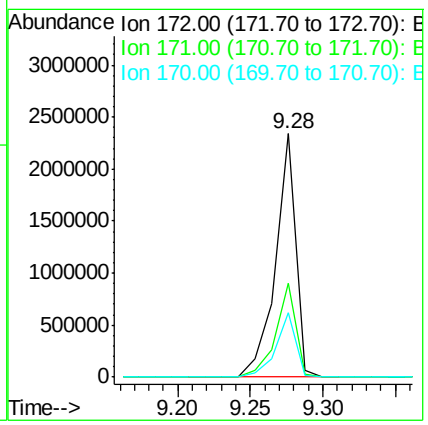
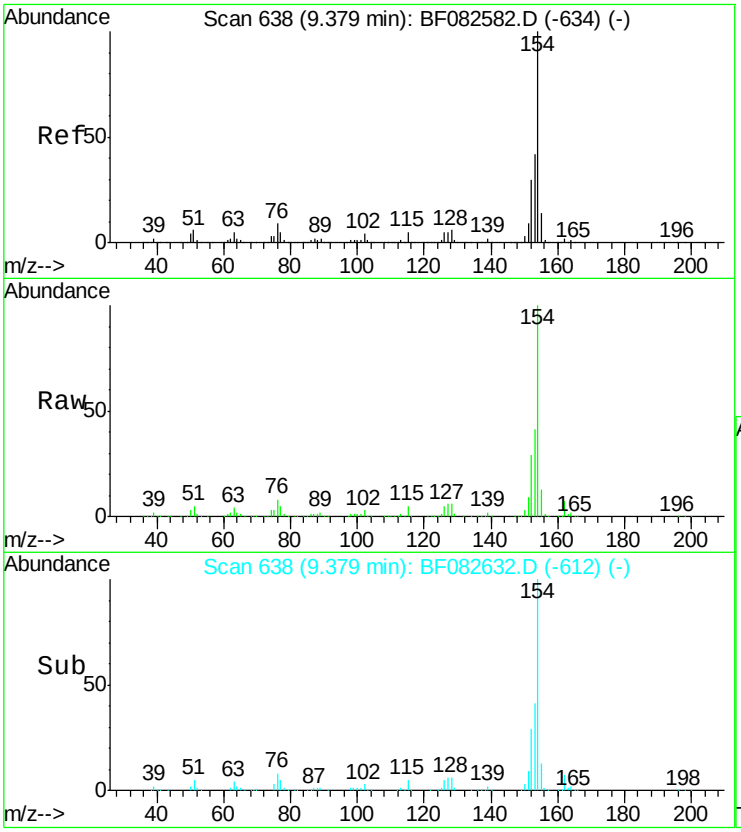


#44
2-Fluorobiphenyl
Concen: 70.06 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:172 Resp: 2261910

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.8	46.2
170	26.6	21.2	31.8

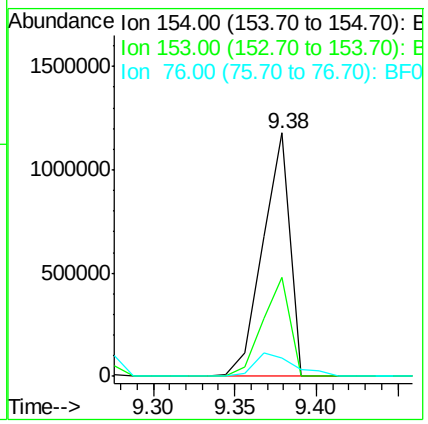




#45
1,1'-Biphenyl
Concen: 35.03 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:154 Resp: 1356225

Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.0	62.0
76	7.6	0.0	29.0



Instrument :
BNA_F
ClientSampleId :
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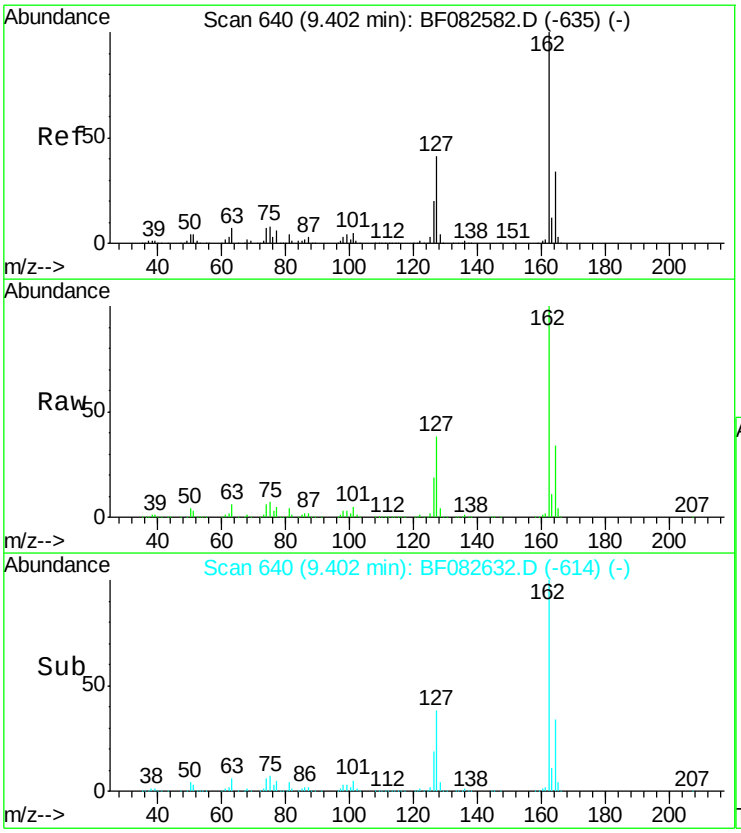
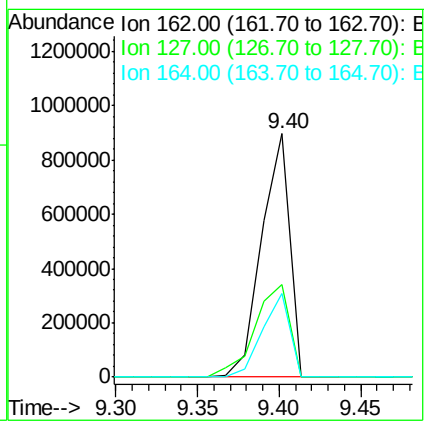
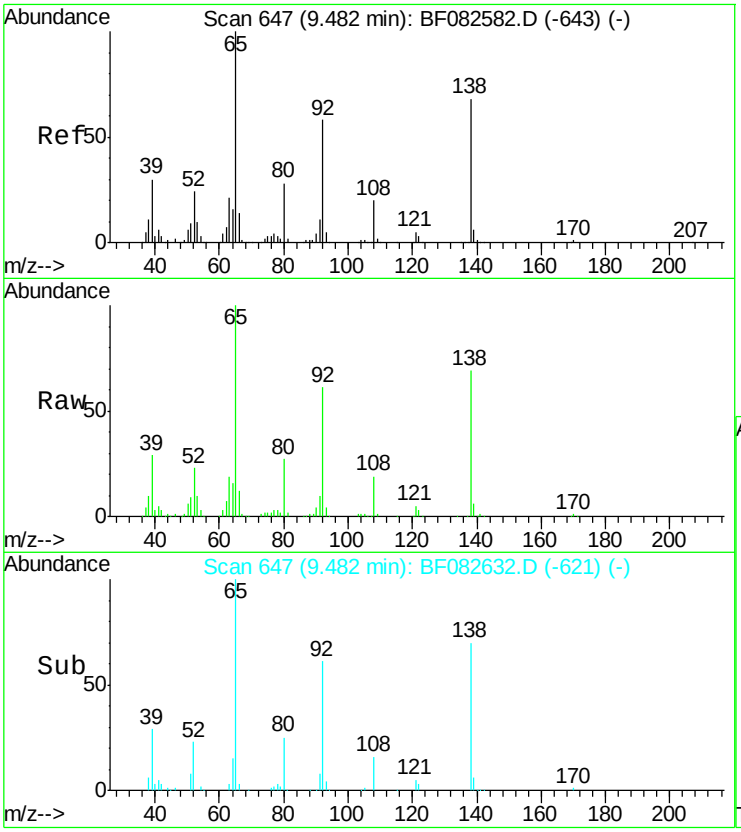


#46
2-Chloronaphthalene
Concen: 35.54 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:162 Resp: 1074432

Ion	Ratio	Lower	Upper
162	100		
127	37.8	32.7	49.1
164	34.2	27.4	41.0

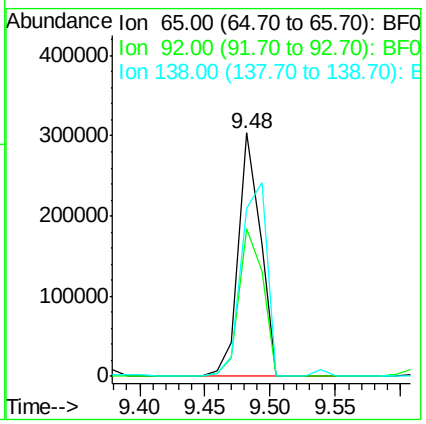




#47
2-Nitroaniline
Concen: 30.32 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 65 Resp: 356363

Ion	Ratio	Lower	Upper
65	100		
92	60.6	46.6	70.0
138	69.1	54.6	81.8



Instrument :
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ClientSampleId :
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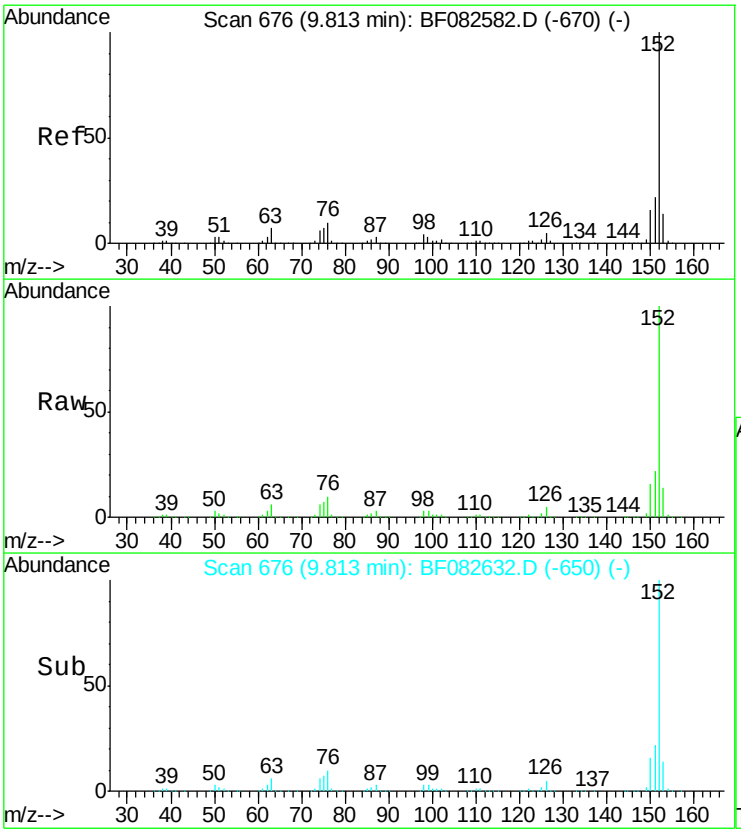
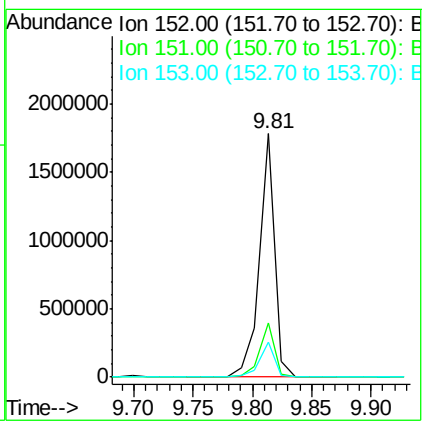
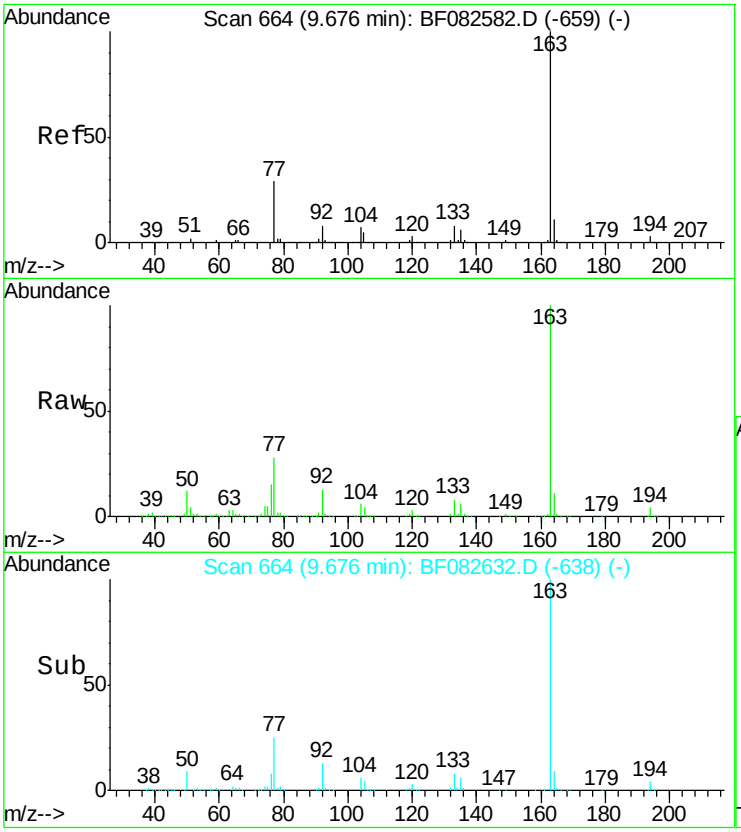


#48
Acenaphthylene
Concen: 33.17 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:152 Resp: 1604028

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.3	25.9
153	14.3	11.3	16.9

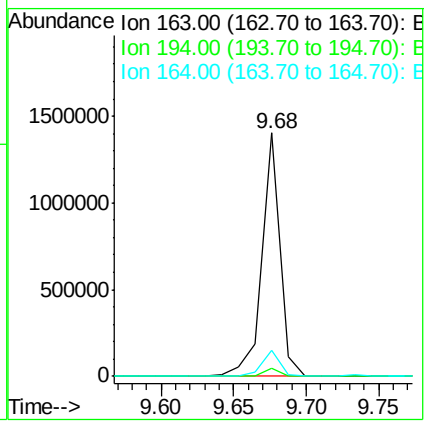




#49
Dimethylphthalate
Concen: 32.55 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:163 Resp: 1218398

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.8	8.7	13.1



Instrument :
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ClientSampleId :
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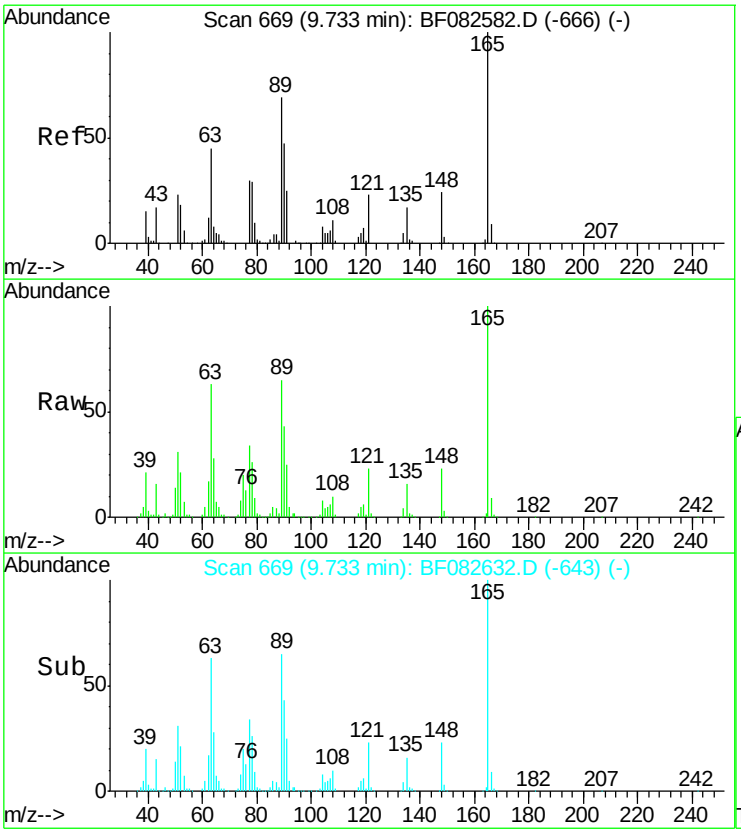
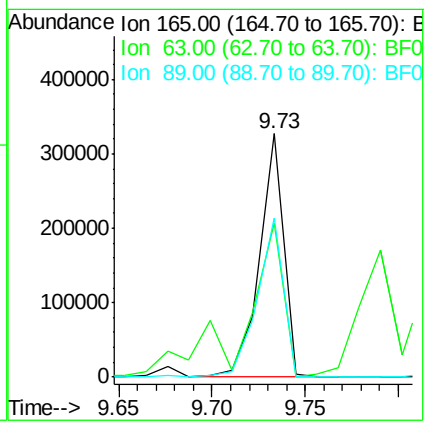
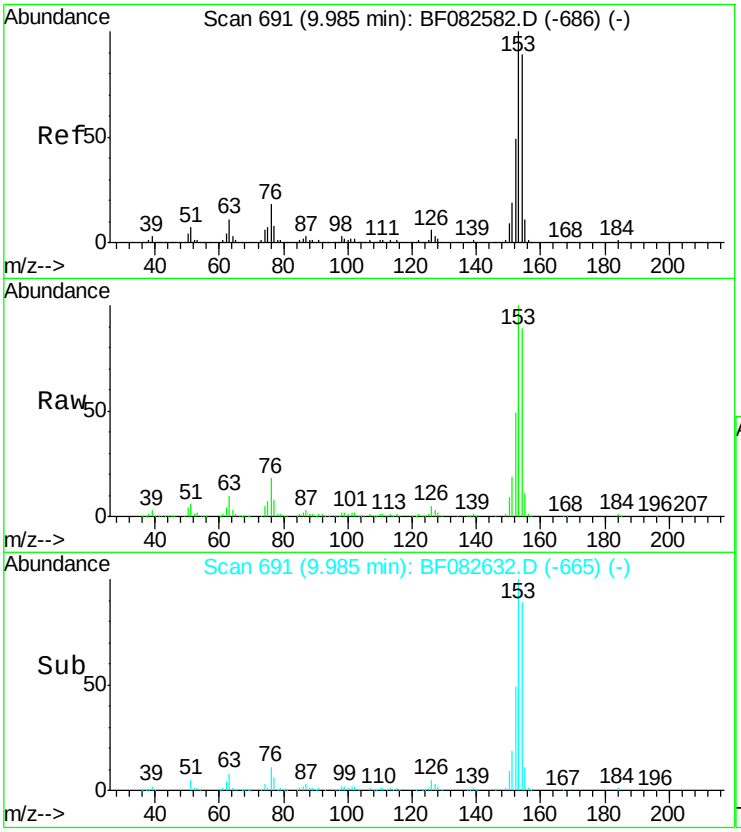


#50
2,6-Dinitrotoluene
Concen: 37.48 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:165 Resp: 290824

Ion	Ratio	Lower	Upper
165	100		
63	63.1	55.5	83.3
89	65.2	55.0	82.6

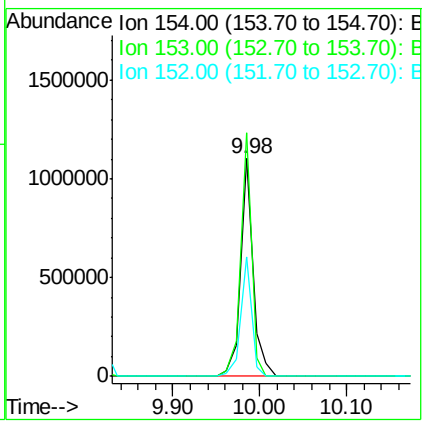




#51
Acenaphthene
Concen: 35.22 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:154 Resp: 1081127

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.1	135.1
152	54.7	44.3	66.5



Instrument :
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ClientSampleId :
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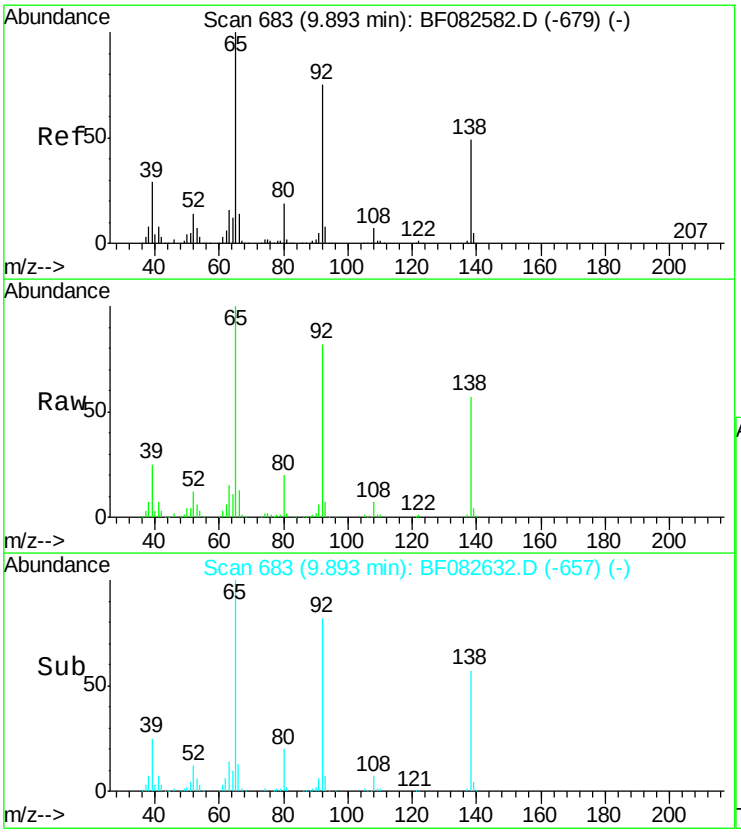
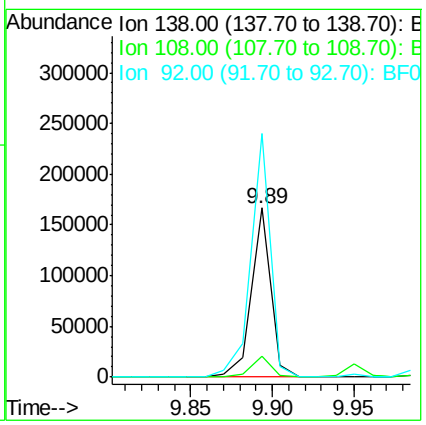
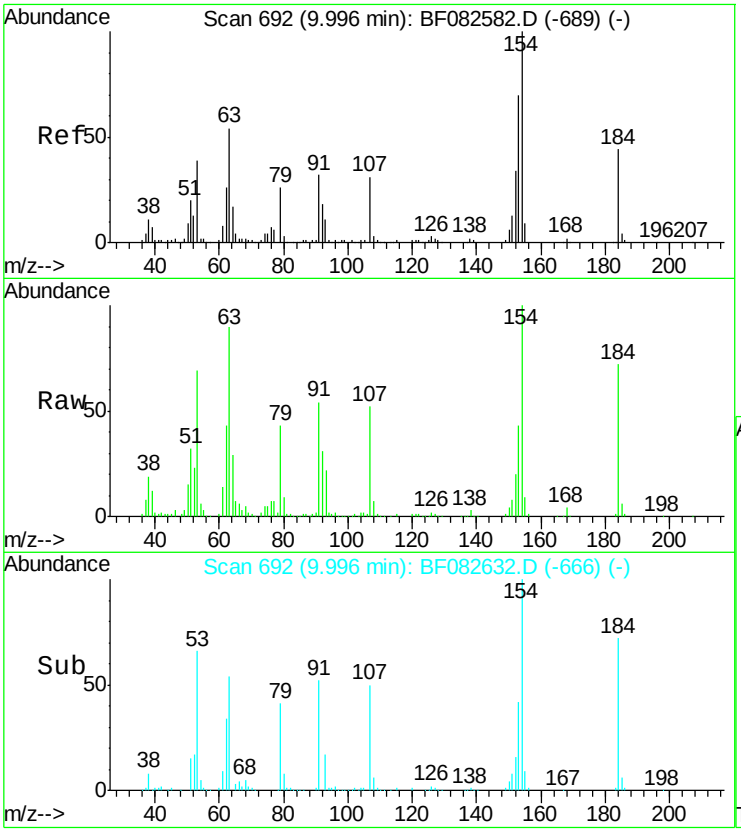


#52
3-Nitroaniline
Concen: 16.05 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:138 Resp: 138557

Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.3	16.9
92	144.2	122.4	183.6

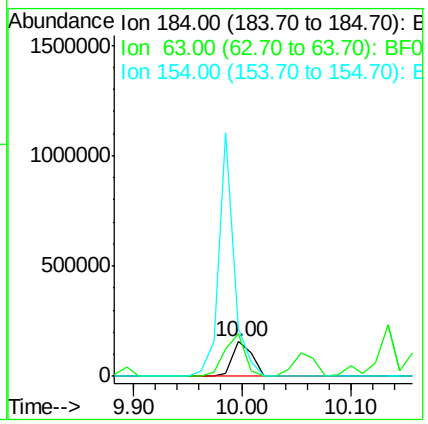




#53
2,4-Dinitrophenol
Concen: 49.06 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:184 Resp: 191109

Ion	Ratio	Lower	Upper
184	100		
63	125.4	98.6	148.0
154	139.7	183.9	275.9#



Instrument :
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ClientSampleId :
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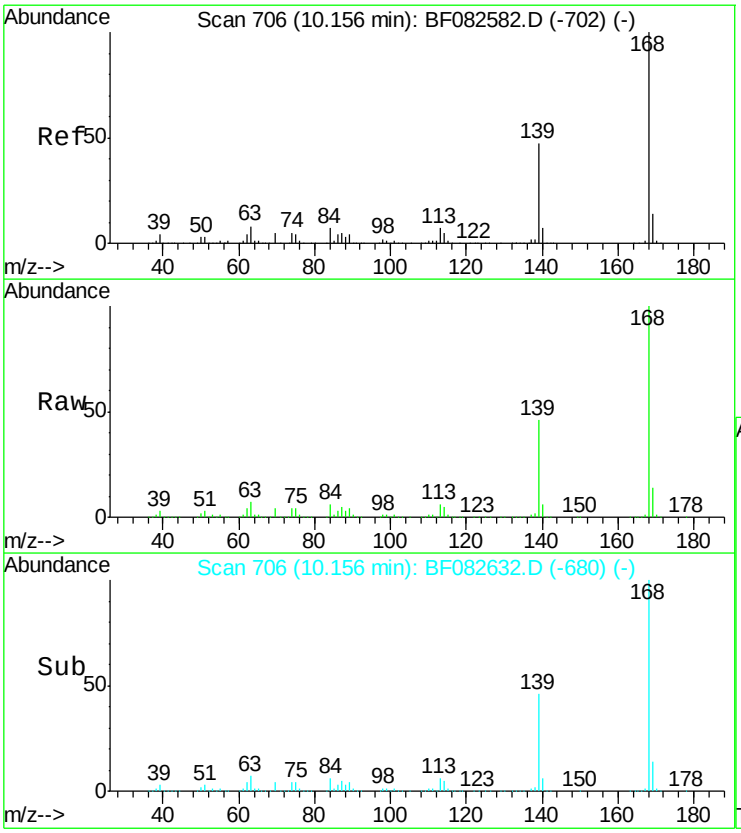
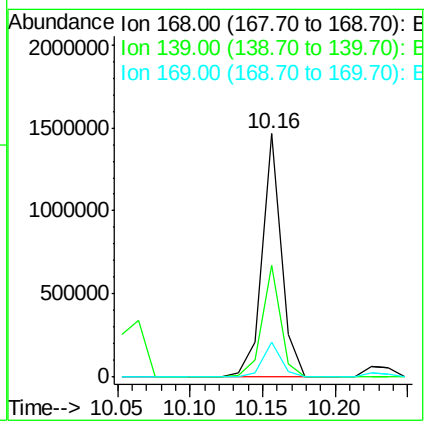
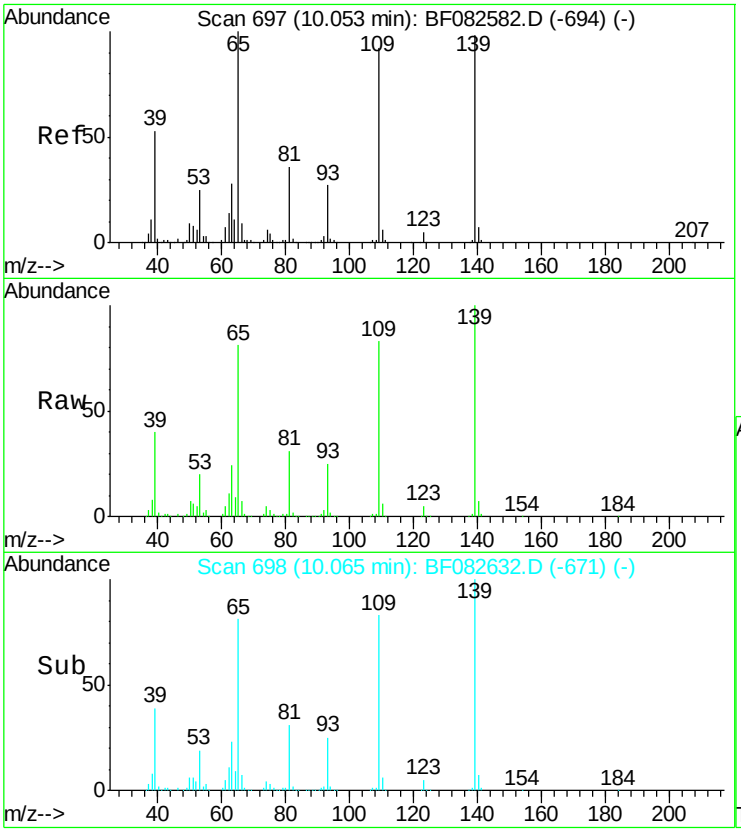


#54
Dibenzofuran
Concen: 32.26 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:168 Resp: 1343806

Ion	Ratio	Lower	Upper
168	100		
139	45.9	37.8	56.6
169	14.2	11.3	16.9





#55
4-Nitrophenol
Concen: 71.05 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:139 Resp: 461484

Ion	Ratio	Lower	Upper
139	100		
109	83.0	73.7	113.7
65	81.2	82.9	122.9#

Instrument :
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ClientSampleId :
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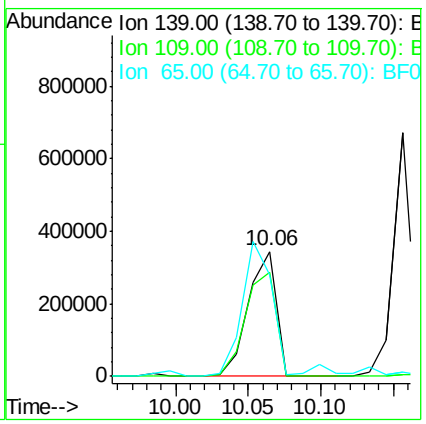
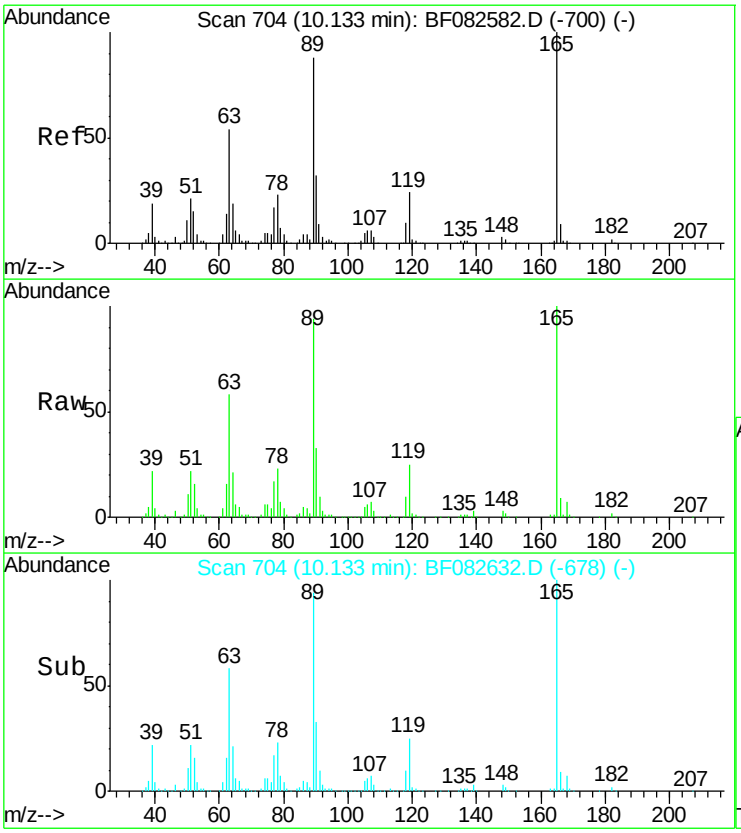
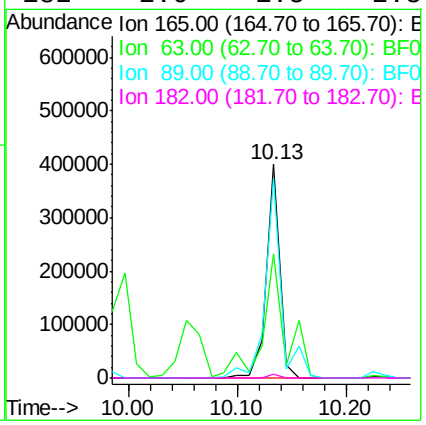


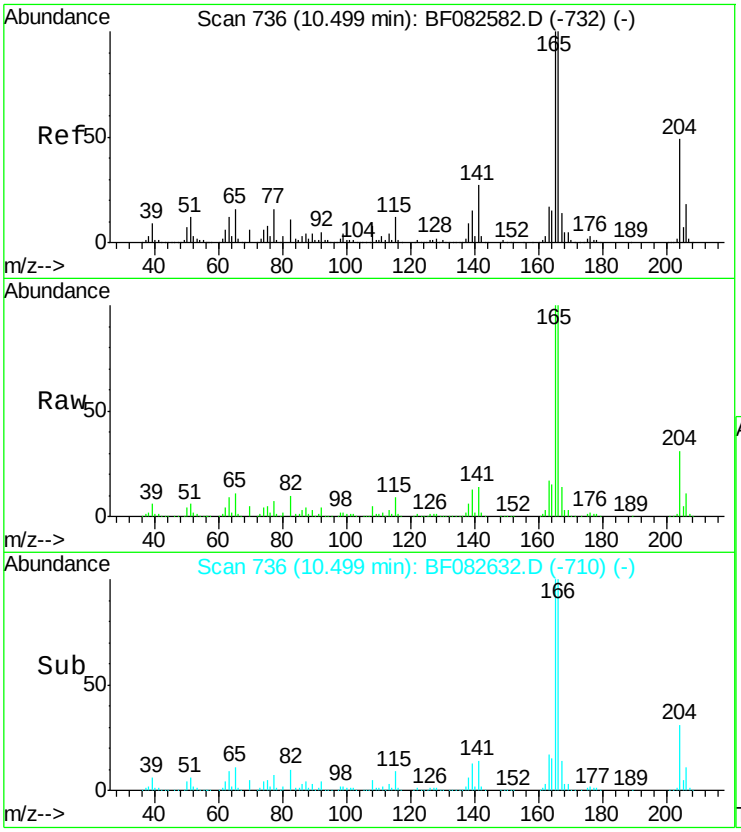


#56
2,4-Dinitrotoluene
Concen: 33.01 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:165 Resp: 346370

Ion	Ratio	Lower	Upper
165	100		
63	58.1	43.4	65.0
89	93.6	70.6	106.0
182	2.0	1.5	2.3

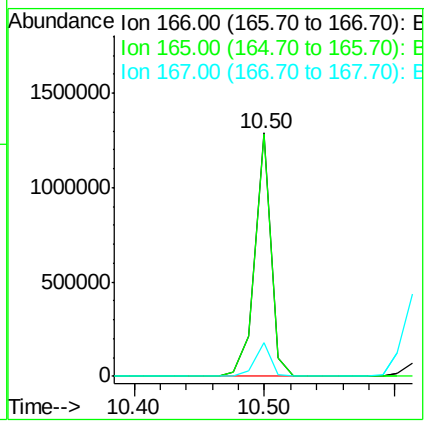




#57
Fluorene
Concen: 33.07 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:166 Resp: 1111273

Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.2	120.4
167	13.7	11.2	16.8



Instrument :
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ClientSampleId :
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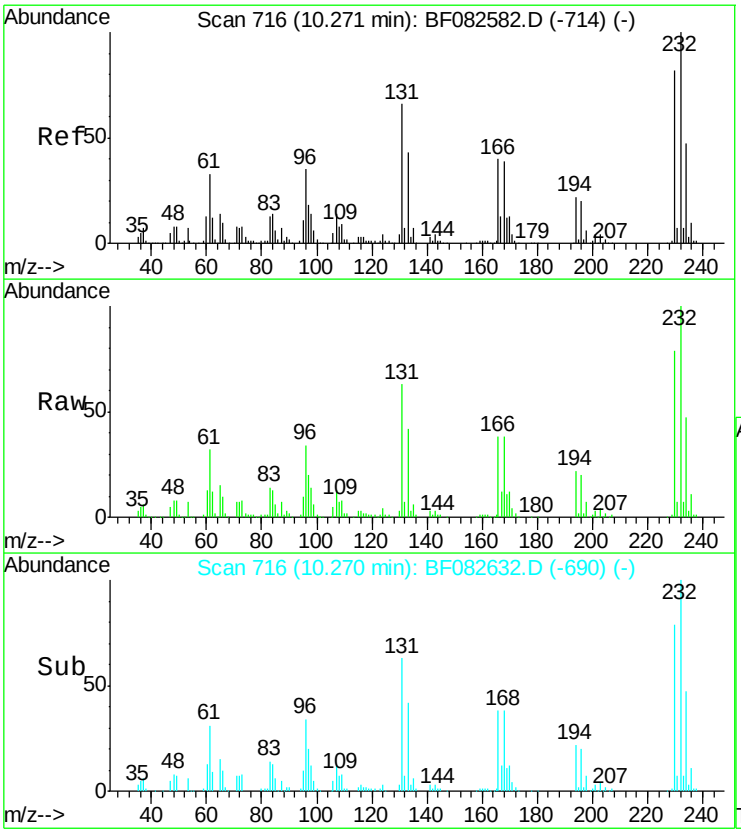
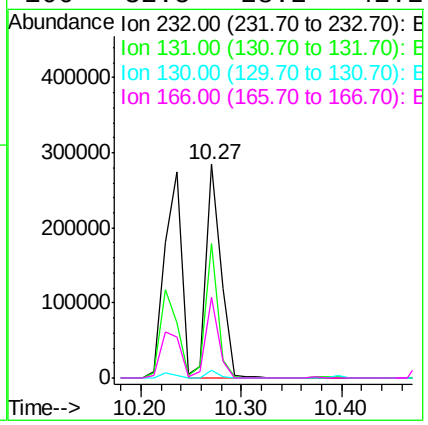
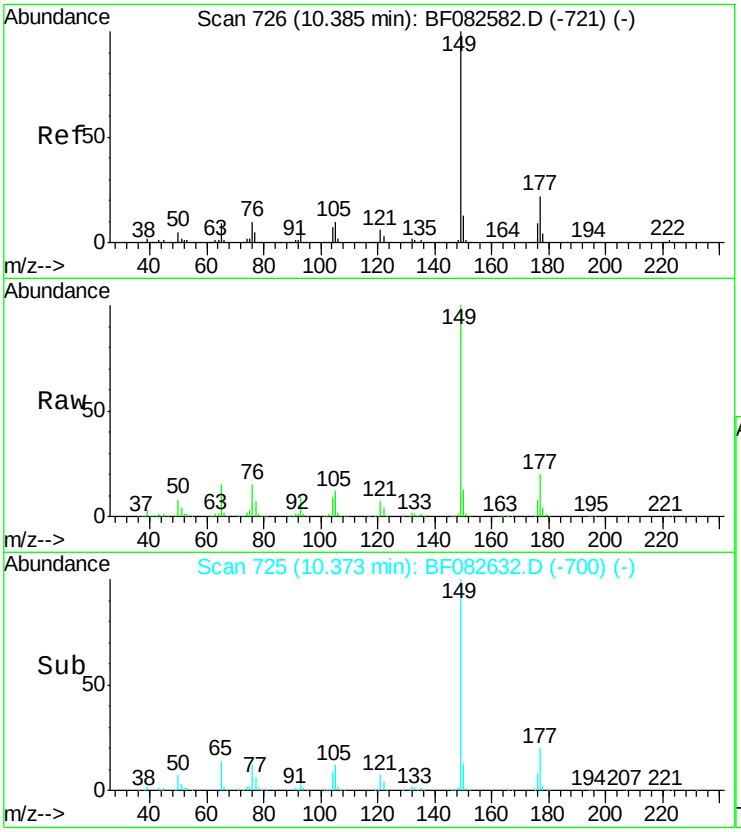


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.41 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:232 Resp: 292094

Ion	Ratio	Lower	Upper
232	100		
131	51.6	46.2	69.2
130	2.6	2.4	3.6
166	32.5	28.2	42.2

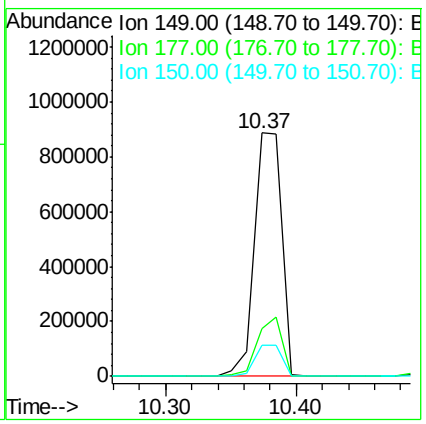




#59
Diethylphthalate
Concen: 33.91 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:149 Resp: 1292300

Ion	Ratio	Lower	Upper
149	100		
177	19.7	17.9	26.9
150	12.8	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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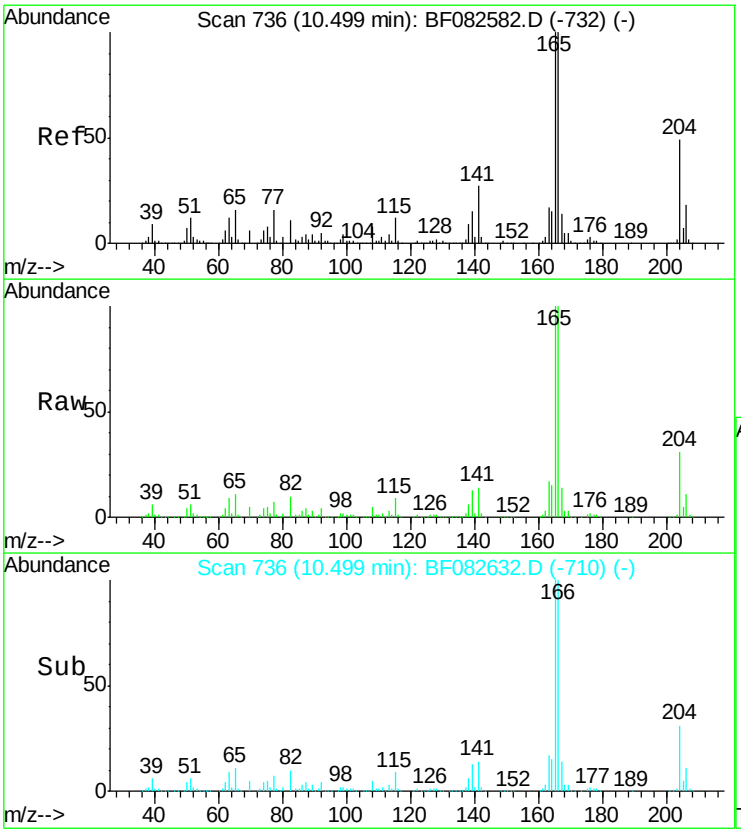
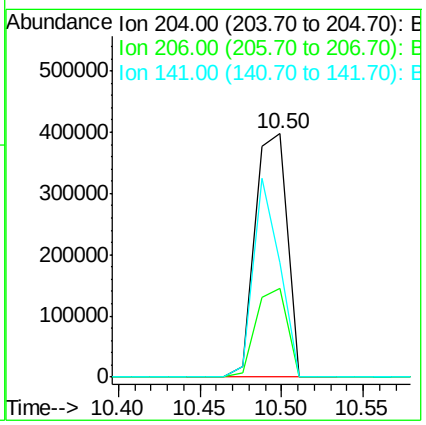
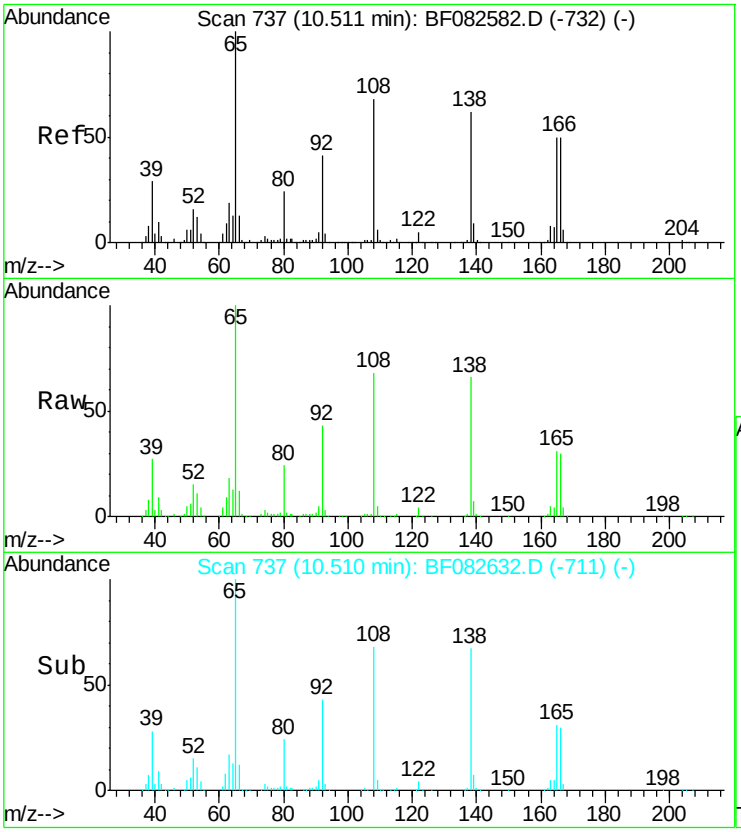


#60
4-Chlorophenyl-phenylether
Concen: 33.32 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:204 Resp: 544204

Ion	Ratio	Lower	Upper
204	100		
206	36.7	28.5	42.7
141	46.8	44.6	66.8

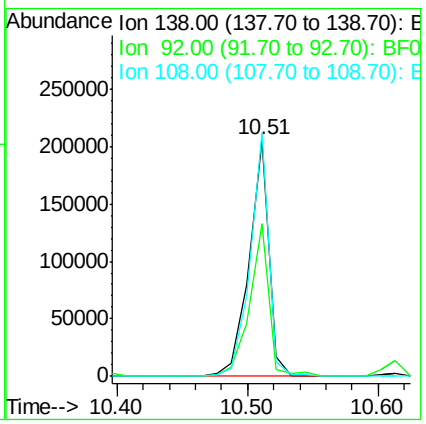




#61
4-Nitroaniline
Concen: 26.42 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:138 Resp: 217674

Ion	Ratio	Lower	Upper
138	100		
92	64.5	45.8	85.8
108	103.0	89.4	129.4



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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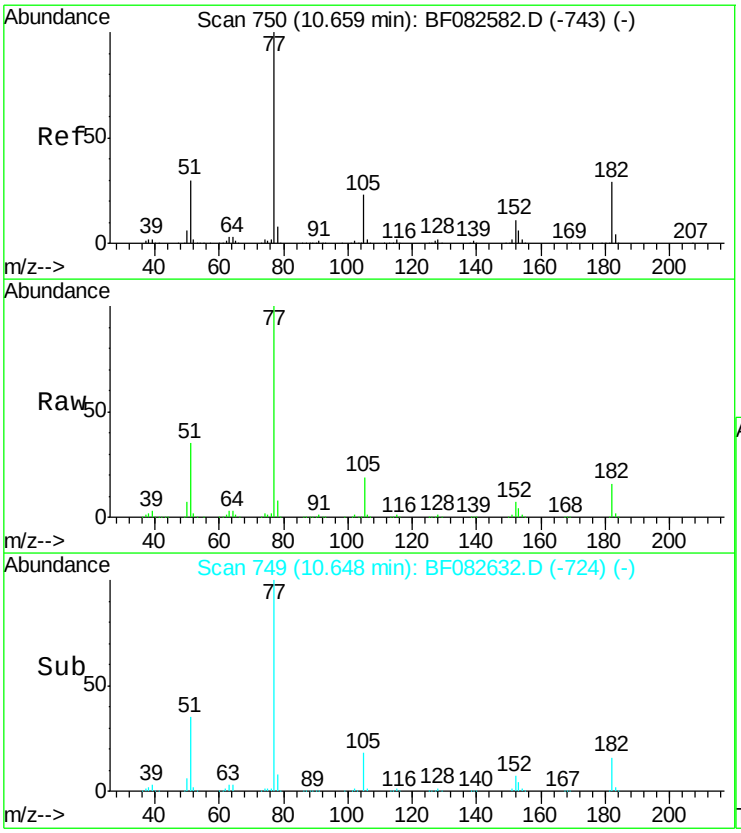
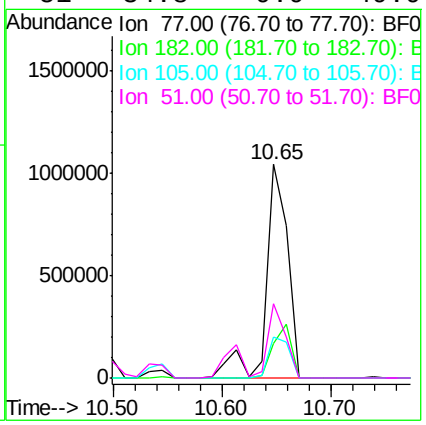
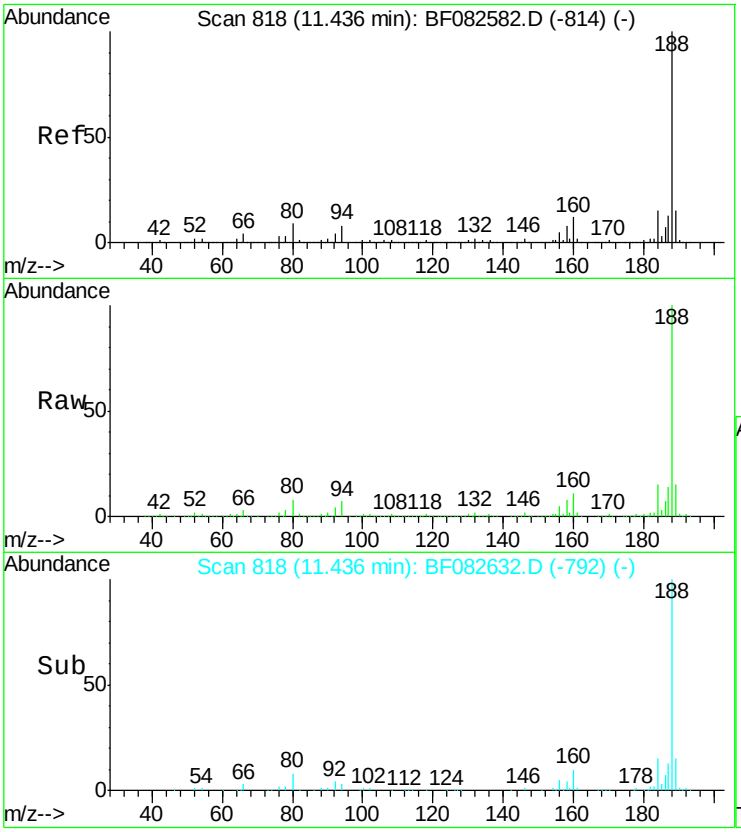


#62
Azobenzene
Concen: 33.40 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion: 77 Resp: 1435404

Ion	Ratio	Lower	Upper
77	100		
182	15.9	9.3	49.3
105	19.4	2.6	42.6
51	34.8	9.9	49.9

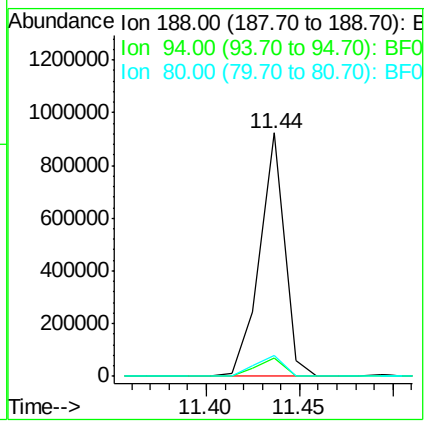




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:188 Resp: 848617

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.1	9.1
80	8.4	7.0	10.6



Instrument :
BNA_F
ClientSampleId :
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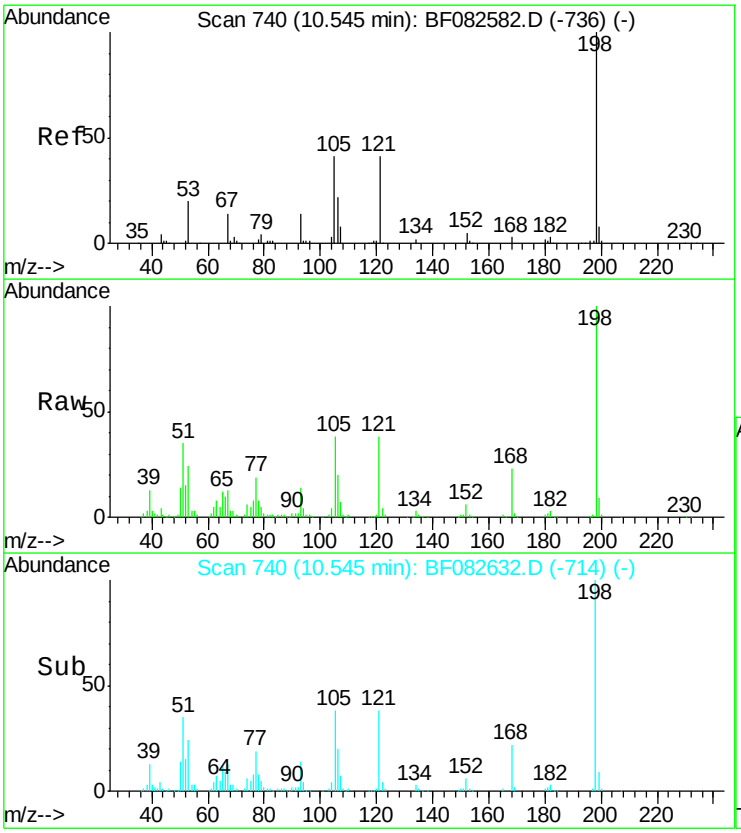
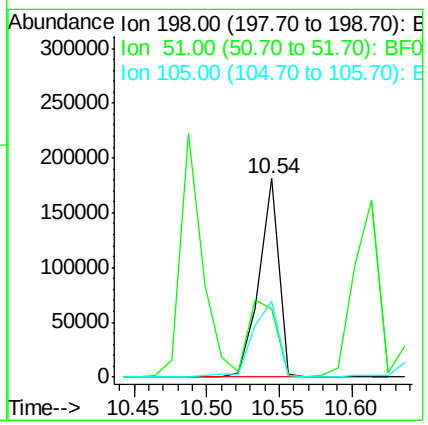
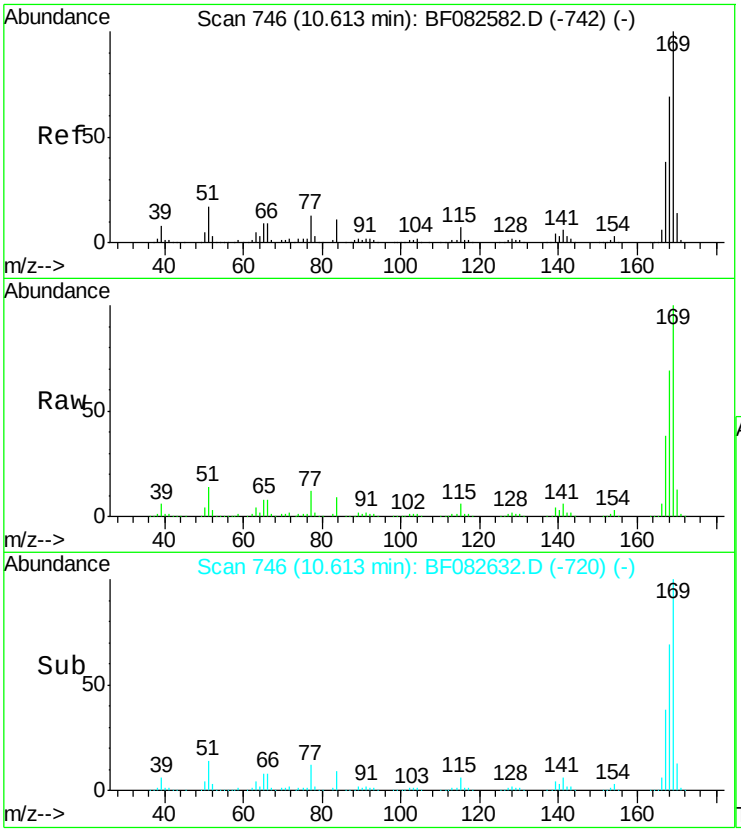


#64
4,6-Dinitro-2-methylphenol
Concen: 33.58 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:198 Resp: 171861

Ion	Ratio	Lower	Upper
198	100		
51	34.6	17.3	57.3
105	38.1	21.7	61.7

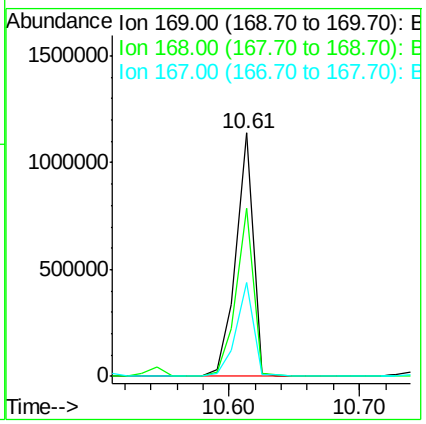




#65
n-Nitrosodiphenylamine
Concen: 36.03 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:169 Resp: 1051062

Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.0	82.6
167	38.4	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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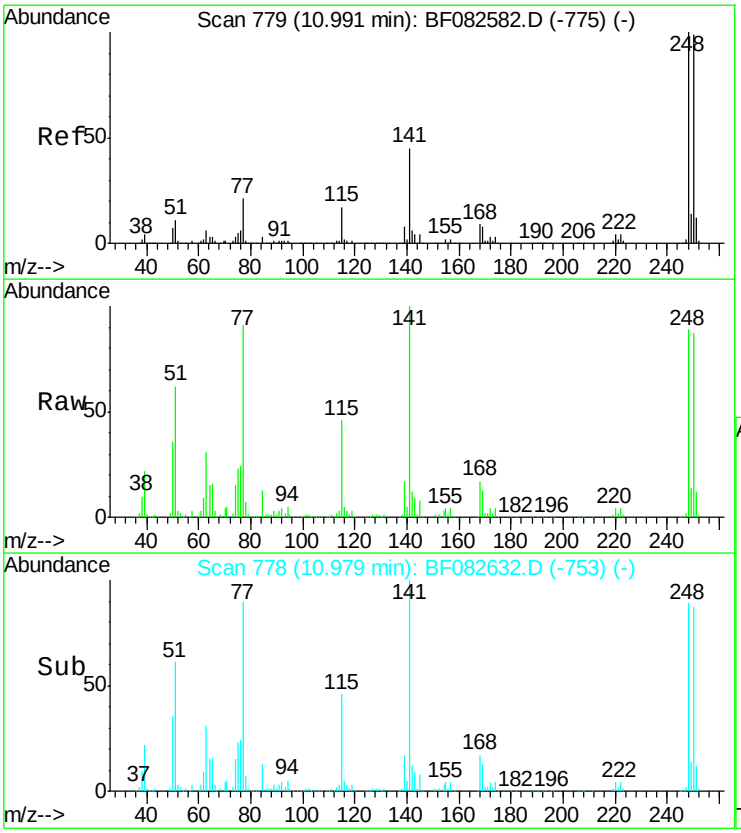
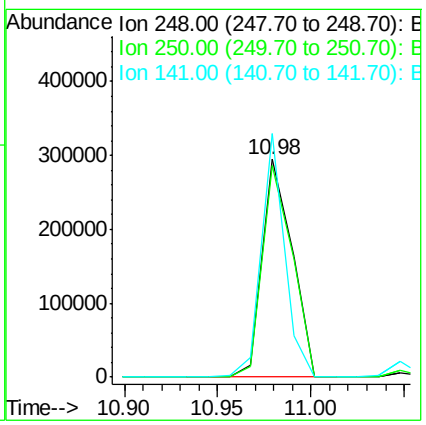
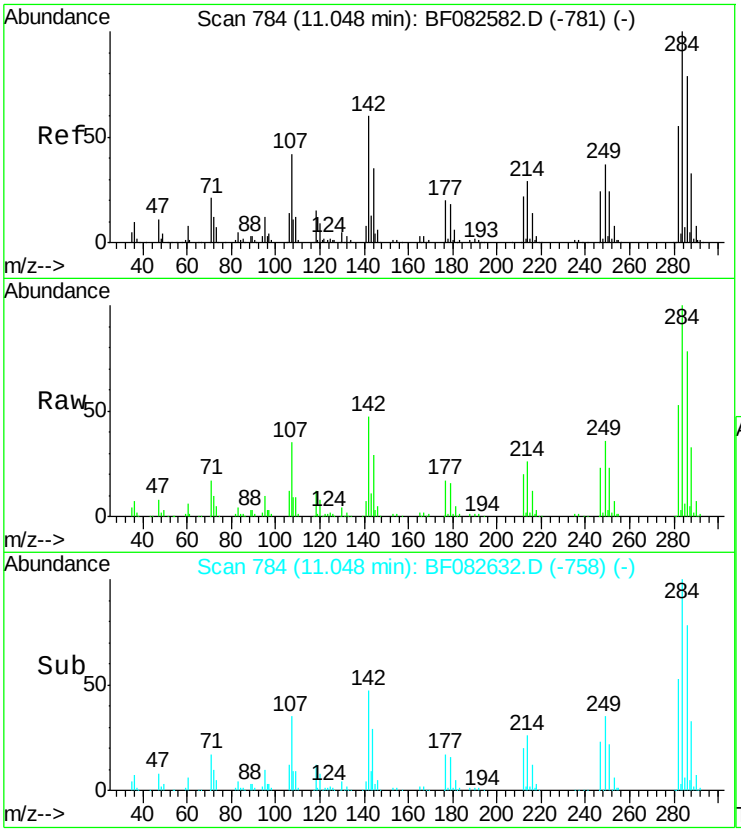


#66
4-Bromophenyl-phenylether
Concen: 33.87 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:248 Resp: 325739

Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.4	119.2
141	112.0	36.3	54.5#

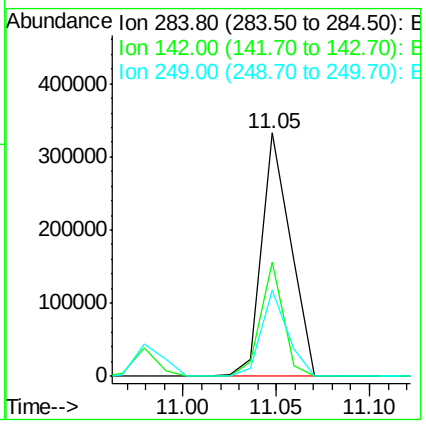




#67
Hexachlorobenzene
Concen: 33.20 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:284 Resp: 354011

Ion	Ratio	Lower	Upper
284	100		
142	47.0	47.9	71.9#
249	35.5	29.7	44.5



Instrument :
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ClientSampleId :
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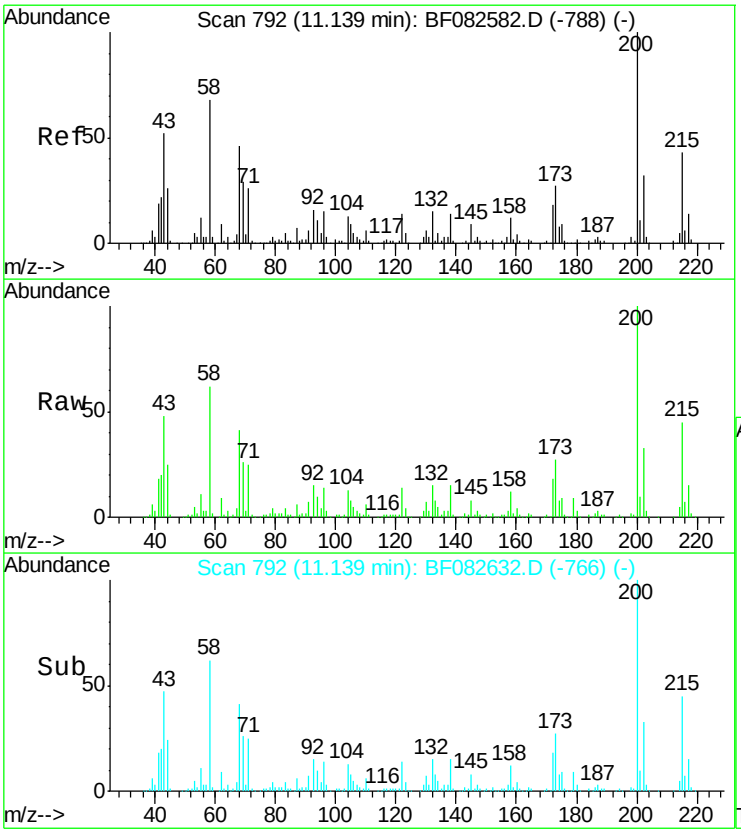
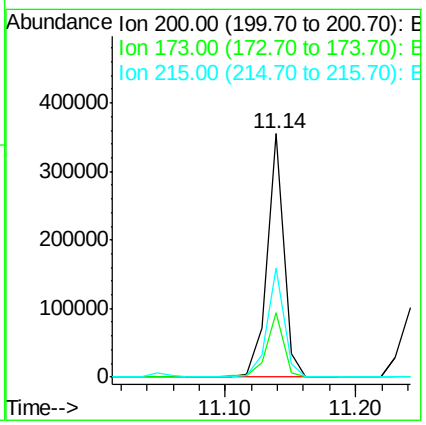
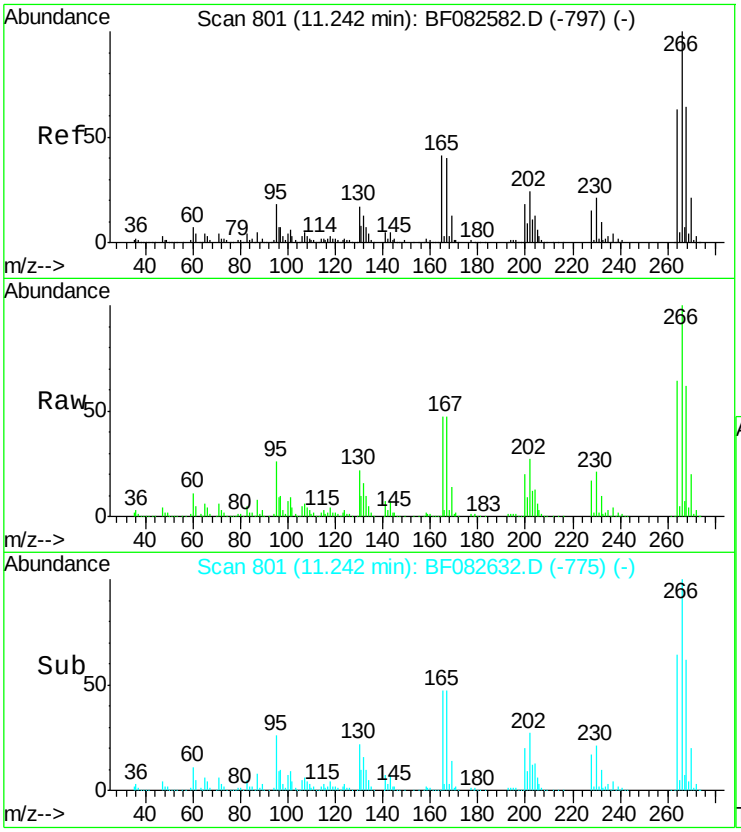


#68
Atrazine
Concen: 33.62 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:200 Resp: 320899

Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.9	46.9
215	44.7	22.9	62.9

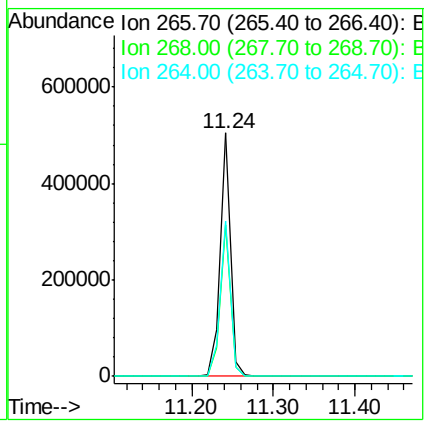




#69
Pentachlorophenol
Concen: 63.09 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:266 Resp: 443592

Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.0	76.6
264	64.0	50.6	75.8



Instrument :
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ClientSampleId :
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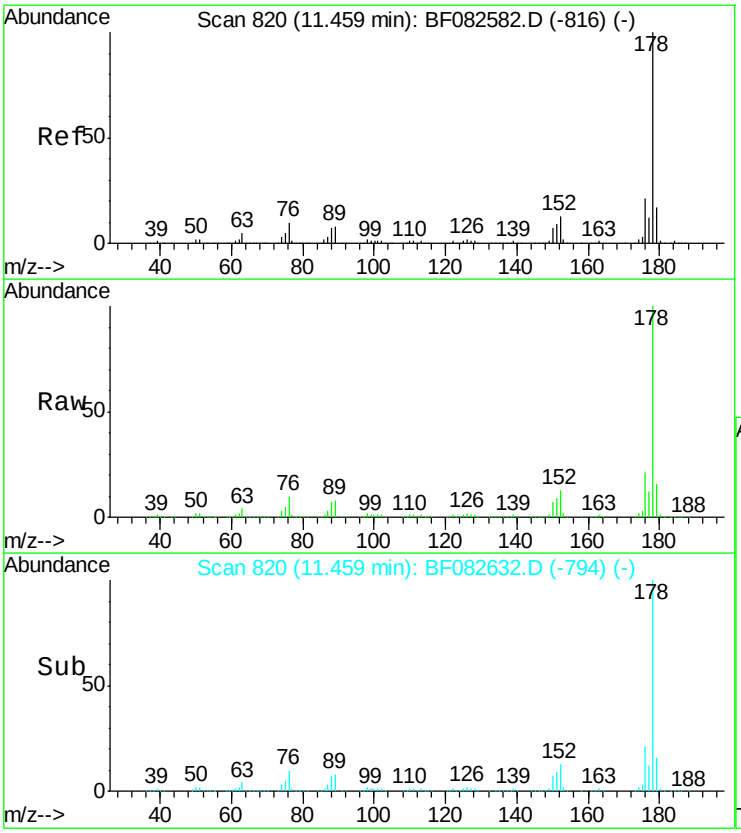
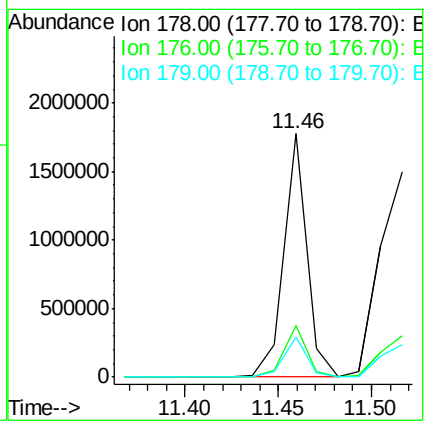
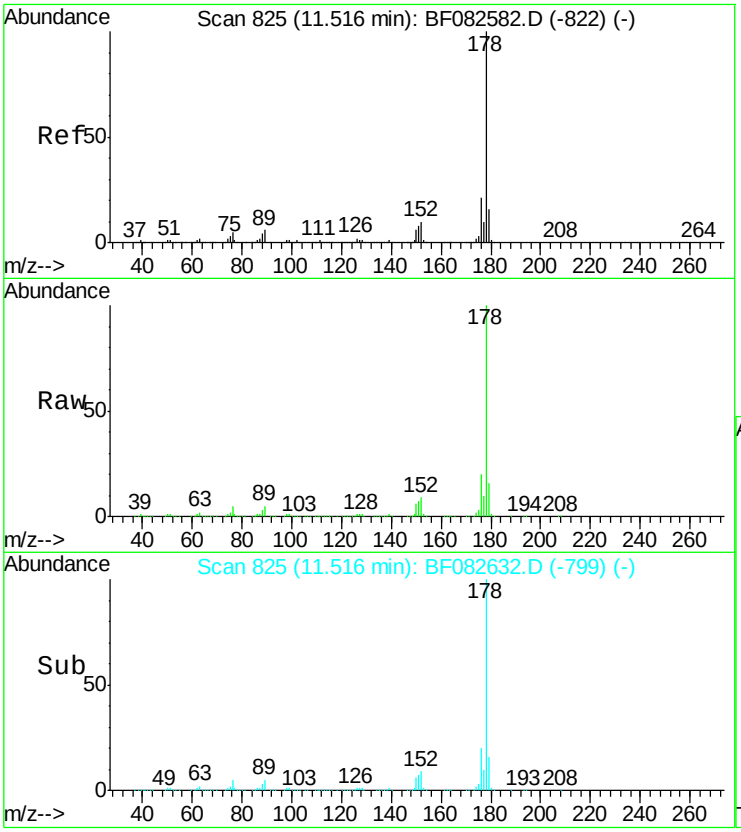


#70
Phenanthrene
Concen: 32.08 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:178 Resp: 1535246

Ion	Ratio	Lower	Upper
178	100		
176	21.2	17.0	25.4
179	16.5	13.4	20.0

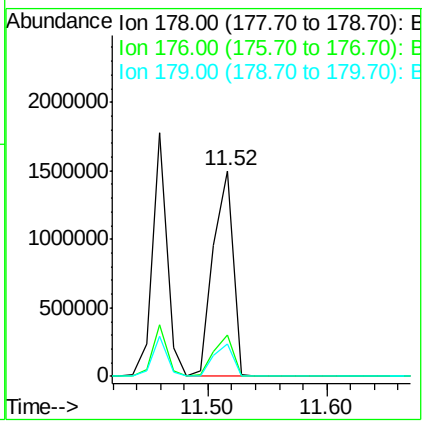




#71
Anthracene
Concen: 35.62 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:178 Resp: 1716595

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.5	24.7
179	15.6	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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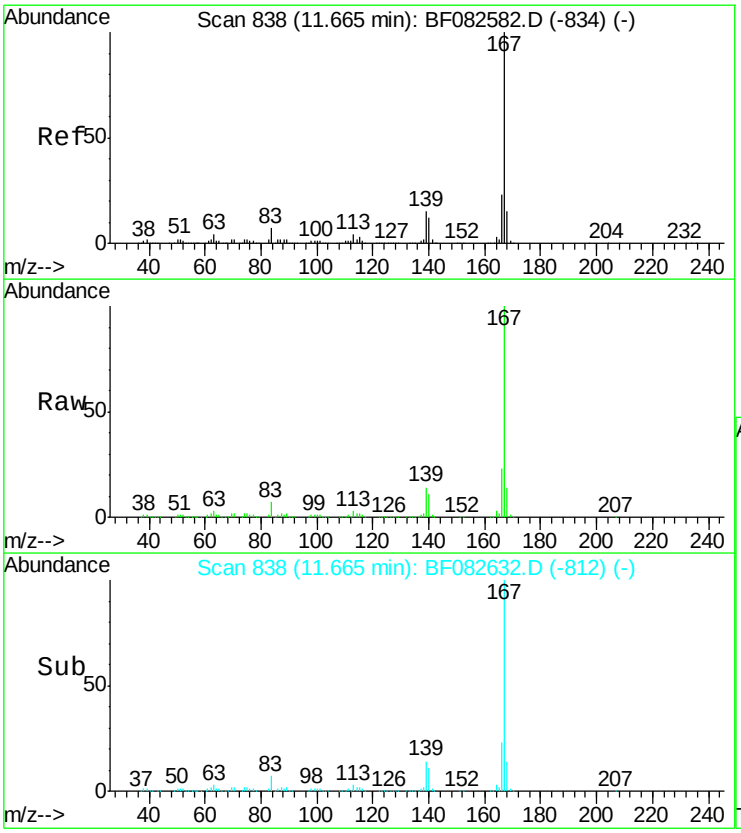
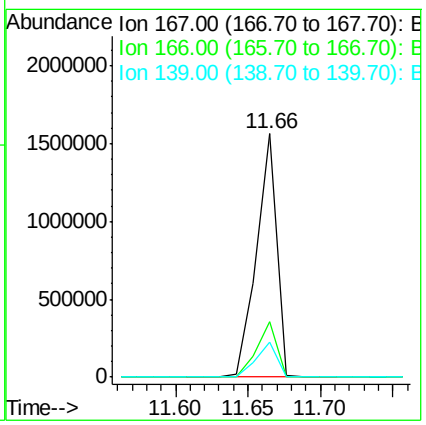
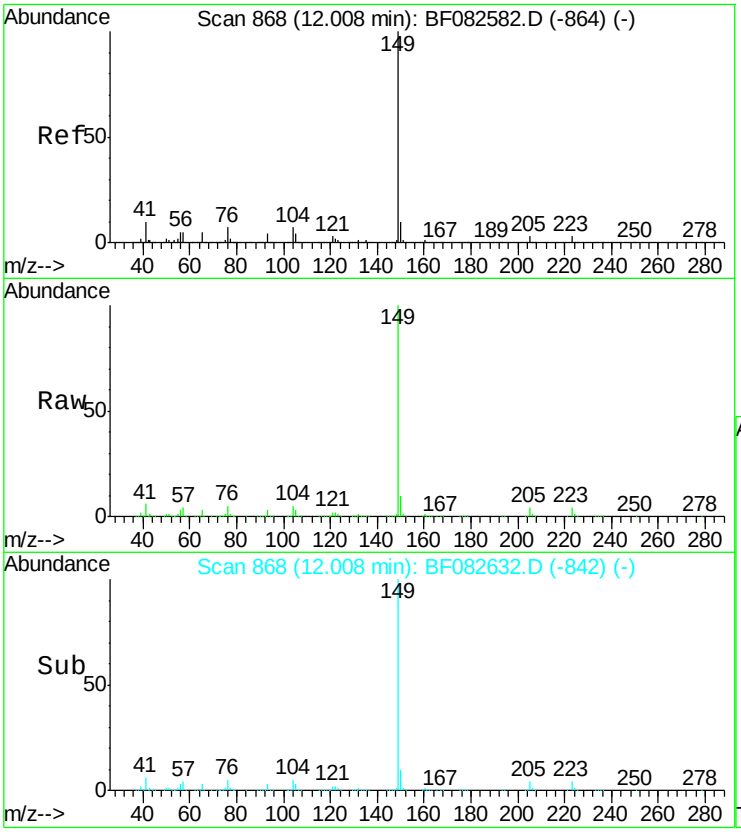


#72
Carbazole
Concen: 36.00 ng
RT: 11.66 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:167 Resp: 1511184

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.7	28.1
139	14.4	11.8	17.6

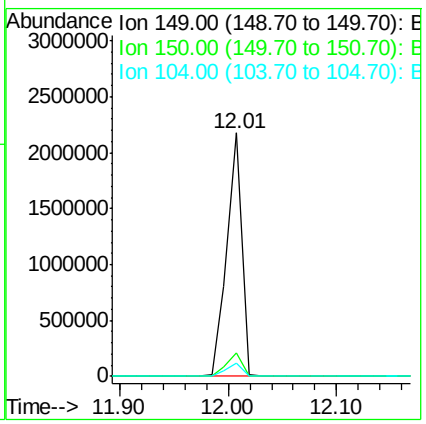




#73
Di-n-butylphthalate
Concen: 38.67 ng
RT: 12.01 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:149 Resp: 2066483

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	5.2	5.2	7.8



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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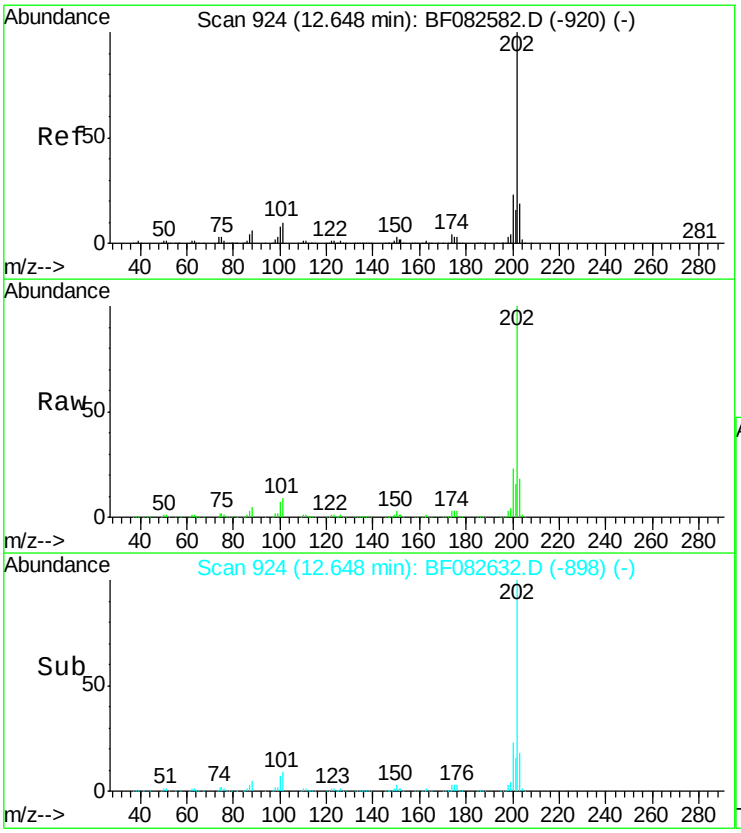
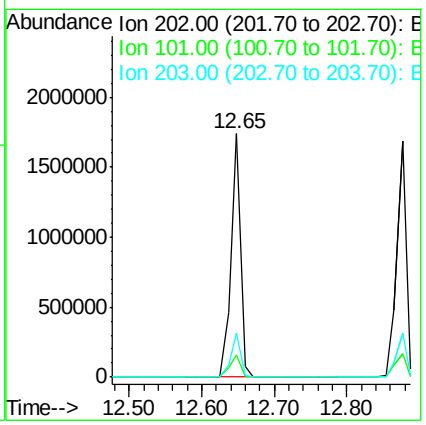
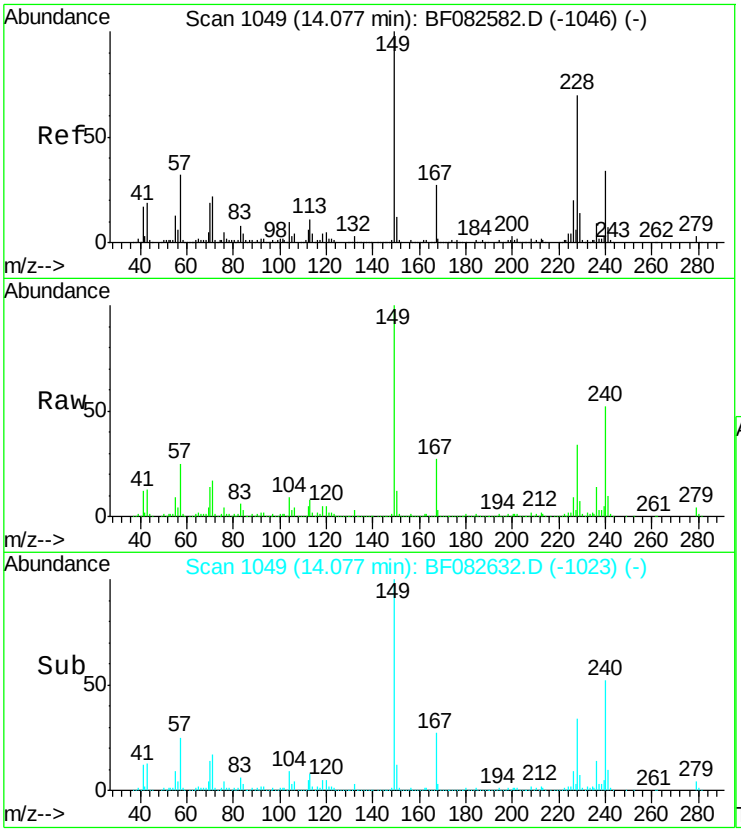


#74
Fluoranthene
Concen: 32.24 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:202 Resp: 1577688

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.5
203	18.1	0.0	38.5

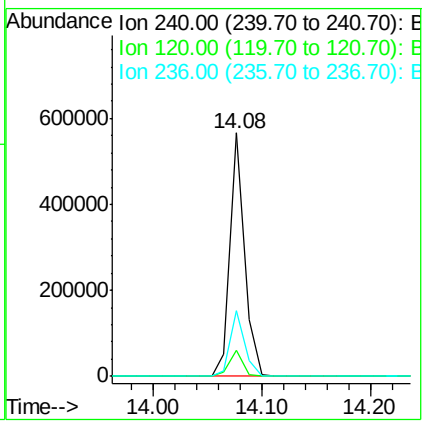




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:240 Resp: 518262

Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.9	16.3#
236	26.9	21.6	32.4



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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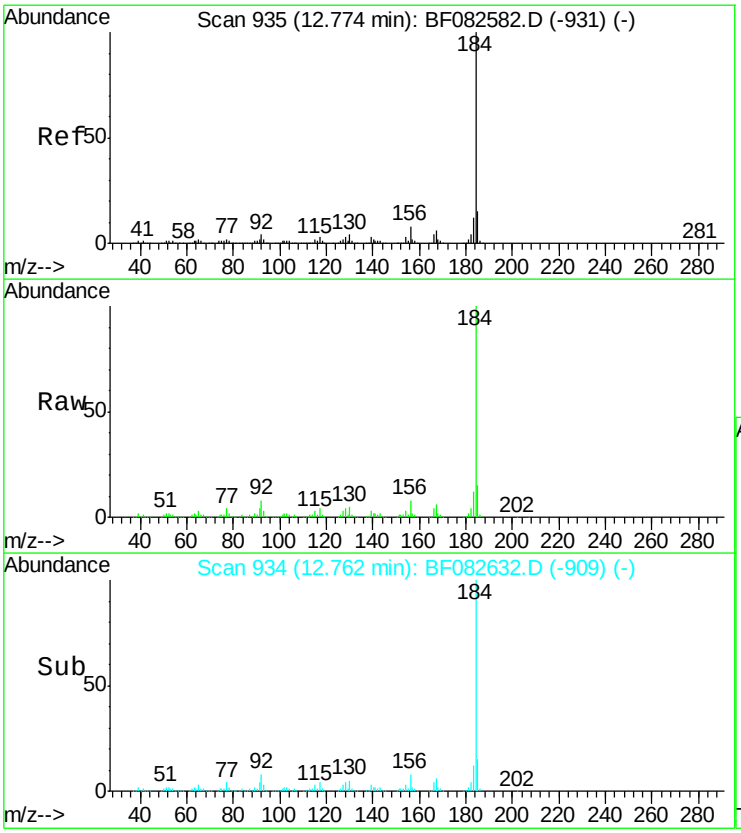
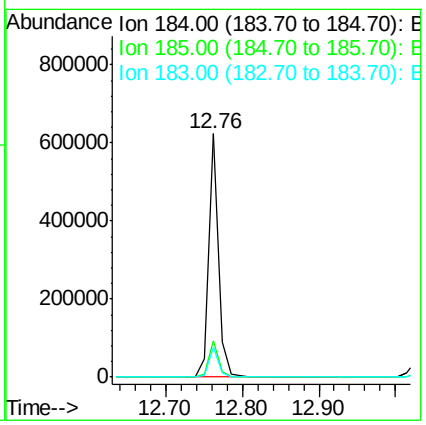
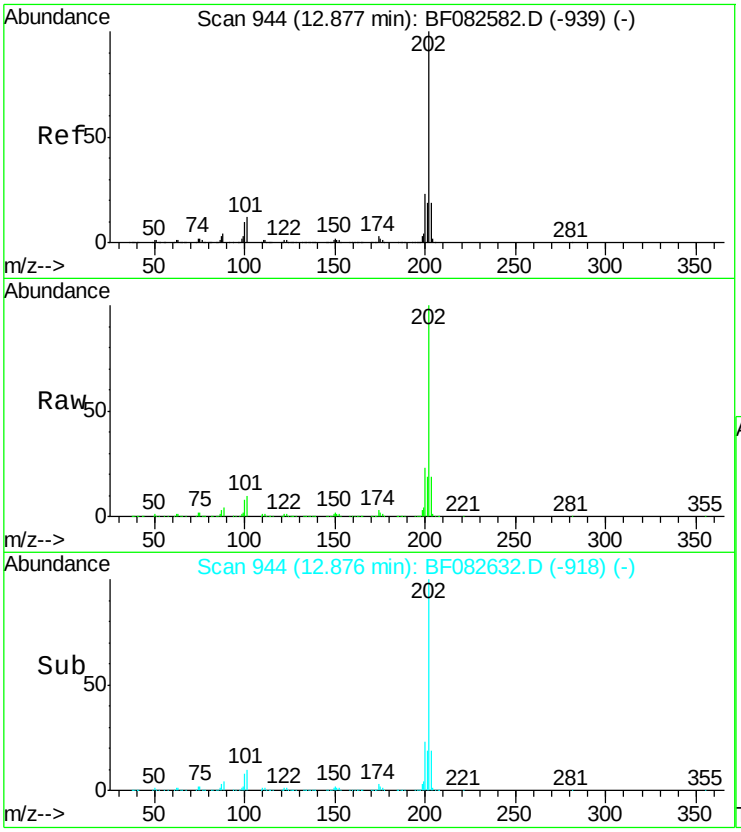


#76
Benzidine
Concen: 22.81 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:184 Resp: 533049

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.0	18.0
183	12.1	9.6	14.4

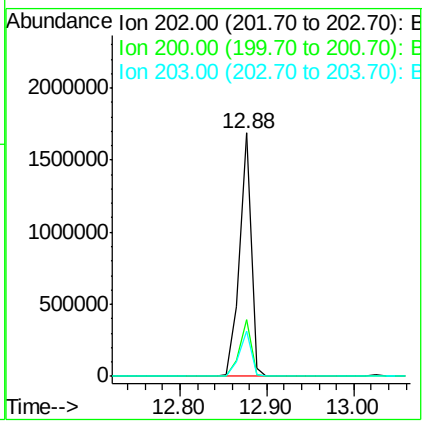




#77
Pyrene
Concen: 40.14 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:202 Resp: 1540460

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.7	28.1
203	18.6	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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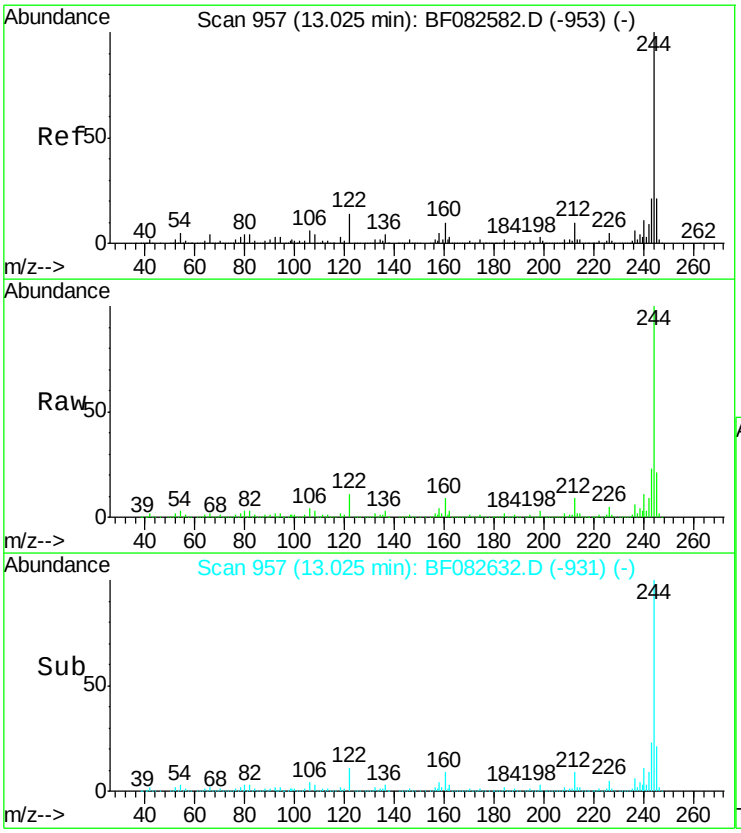
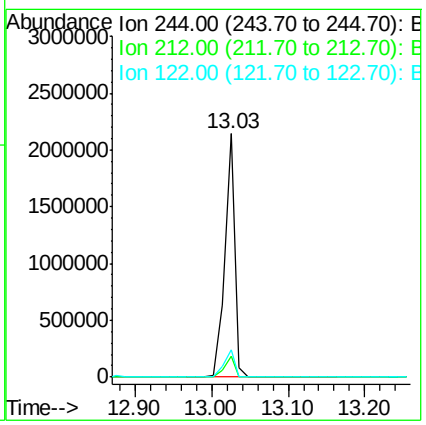
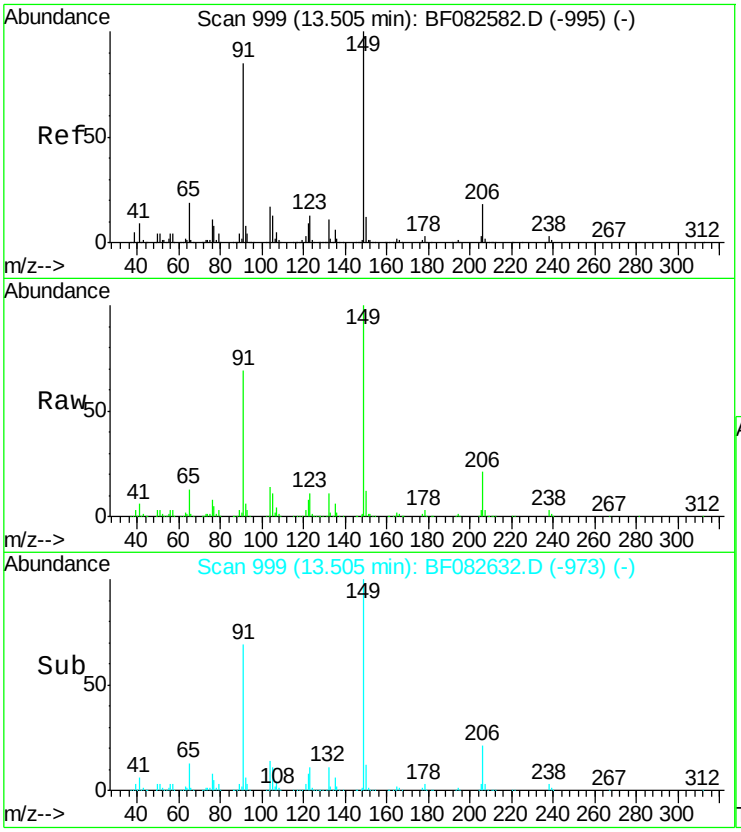


#78
Terphenyl-d14
Concen: 83.61 ng
RT: 13.03 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:244 Resp: 1979959

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.6	11.4
122	11.4	11.3	16.9

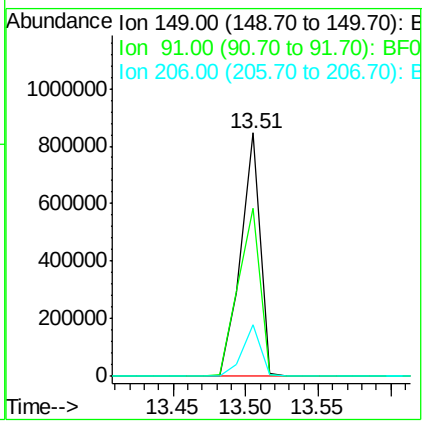




#79
Butylbenzylphthalate
Concen: 46.96 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:149 Resp: 789279

Ion	Ratio	Lower	Upper
149	100		
91	68.9	67.7	101.5
206	21.1	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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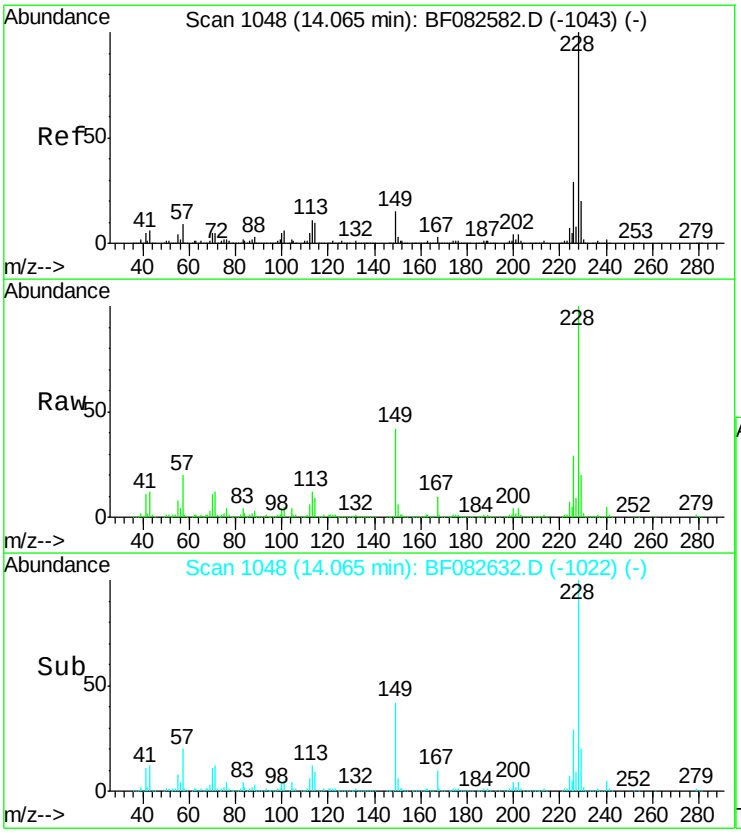
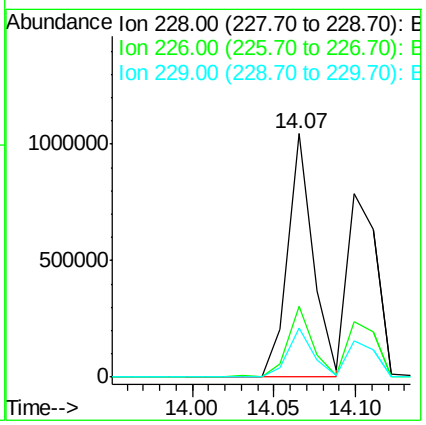
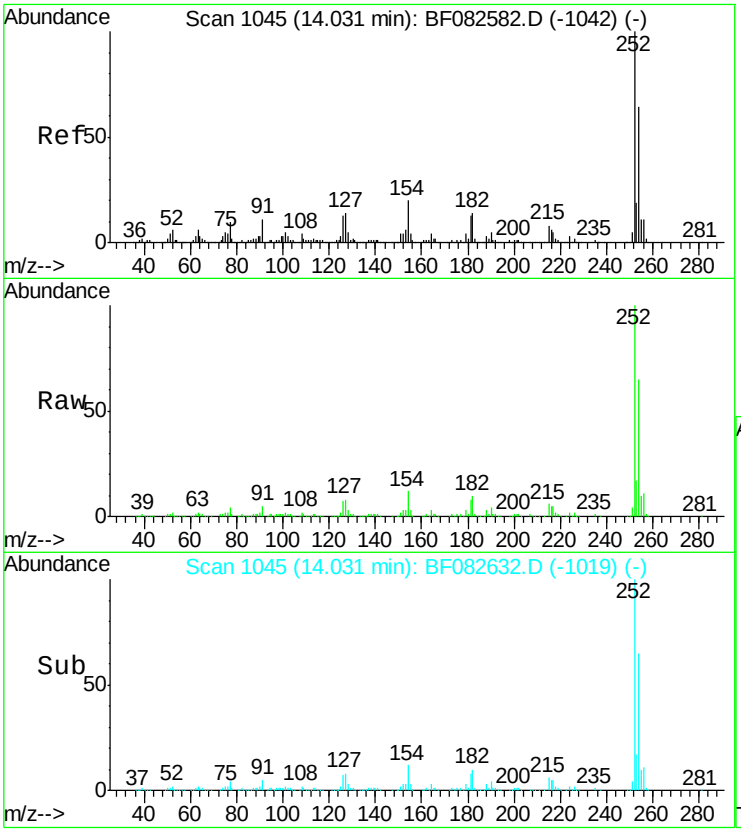


#80
Benzo(a)anthracene
Concen: 34.48 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:228 Resp: 1135081

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.4	16.3	24.5

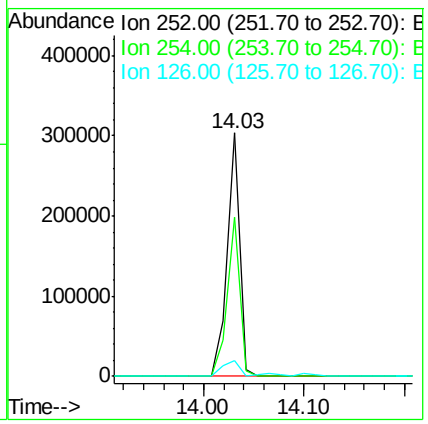




#81
3,3'-Dichlorobenzidine
Concen: 23.37 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:252 Resp: 265105

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.0
126	6.7	10.7	16.1#



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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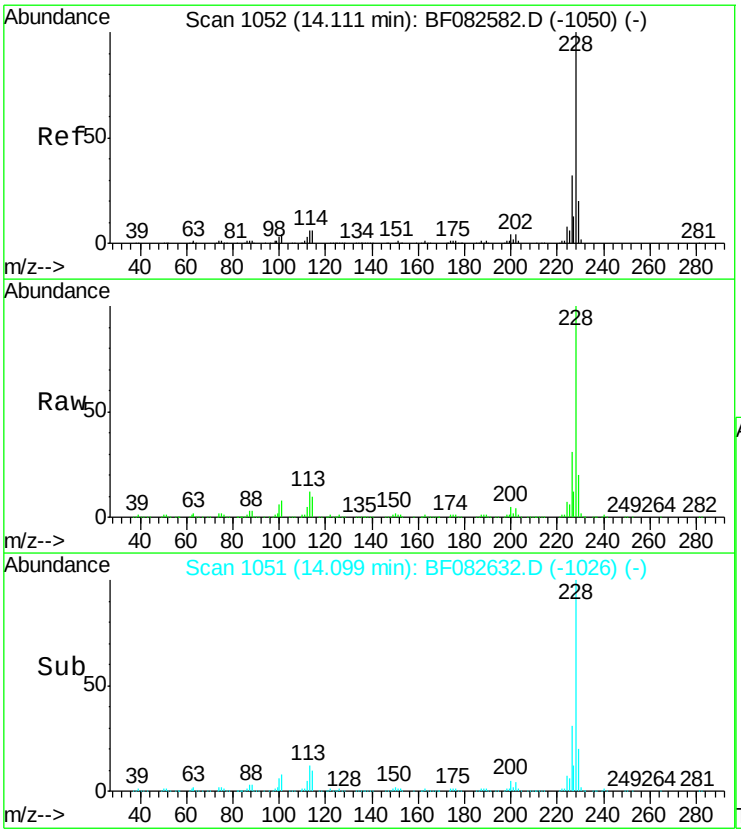
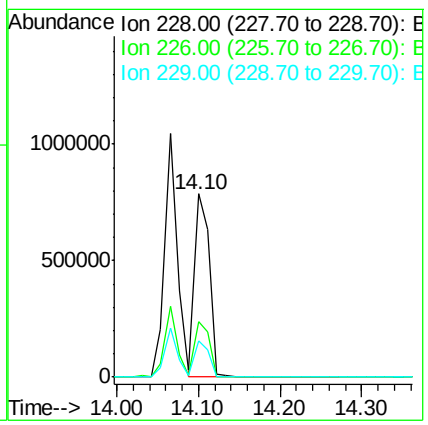
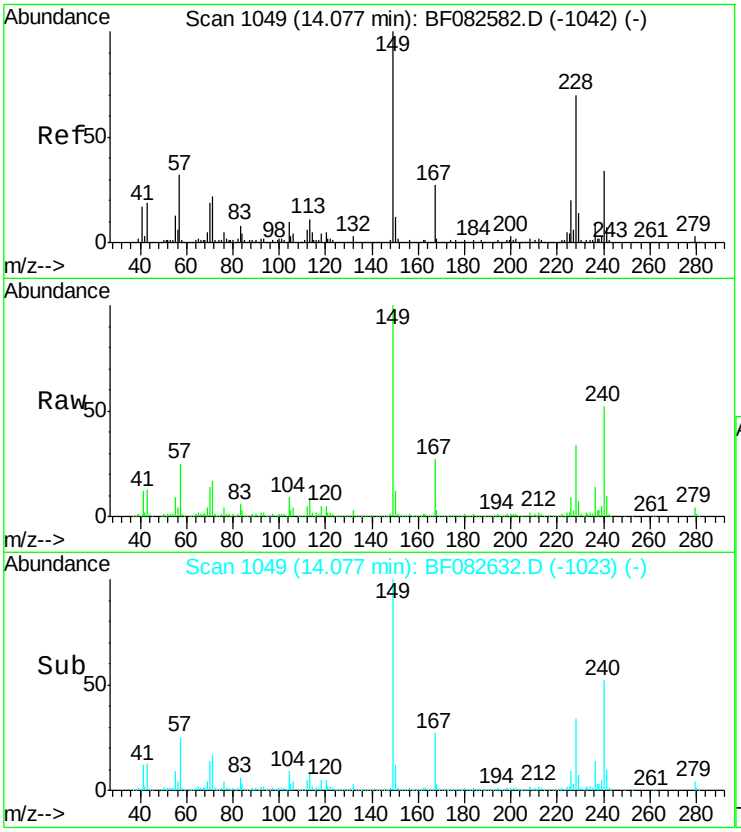


#82
Chrysene
Concen: 33.24 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:228 Resp: 991852

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.5	38.3
229	20.2	16.3	24.5

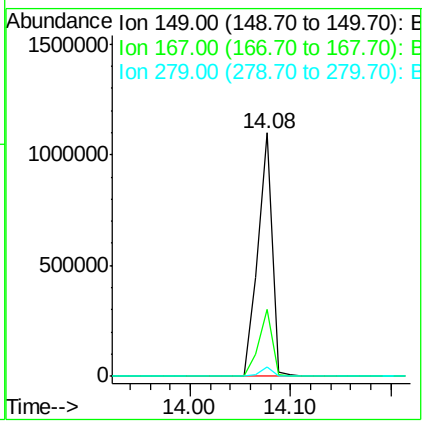




#83
Bis(2-ethylhexyl)phthalate
Concen: 49.61 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:149 Resp: 1081101

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.2	31.8
279	3.8	2.2	3.2#



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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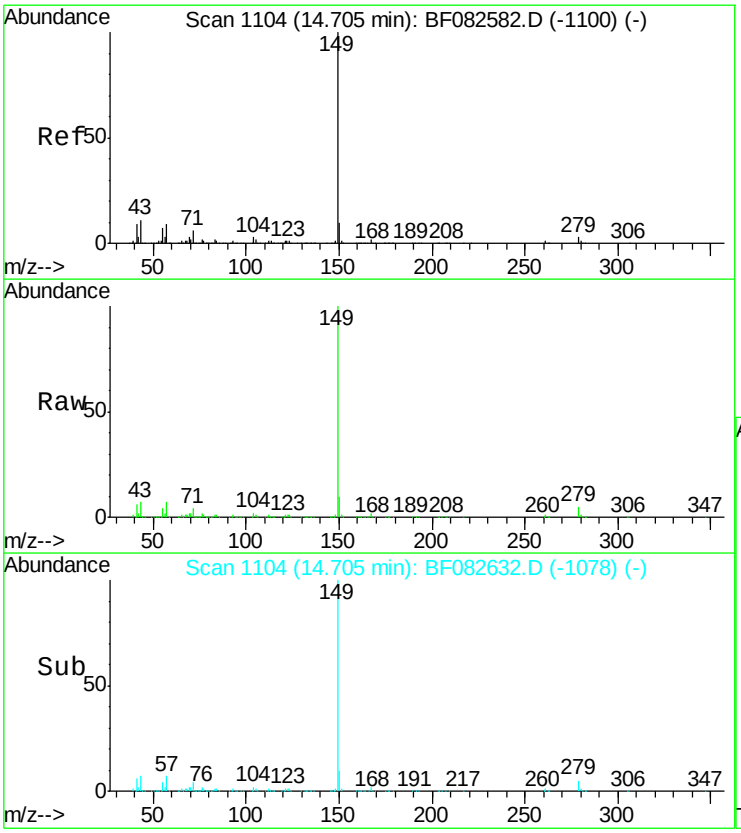
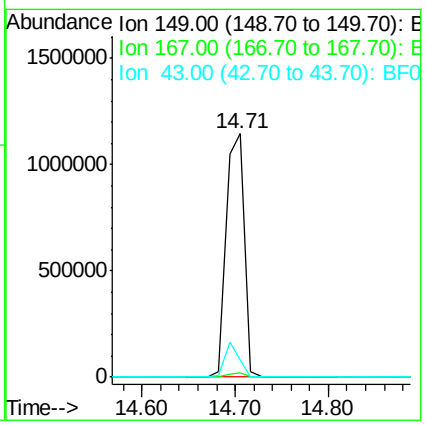
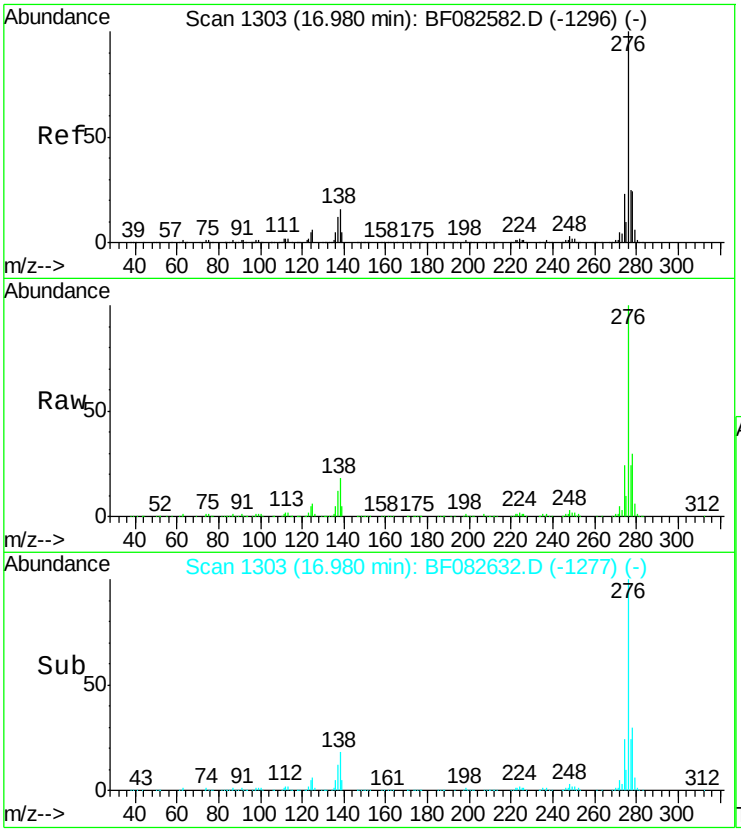


#84
Di-n-octyl phthalate
Concen: 45.58 ng
RT: 14.71 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:149 Resp: 1549162

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.4	10.1	15.1

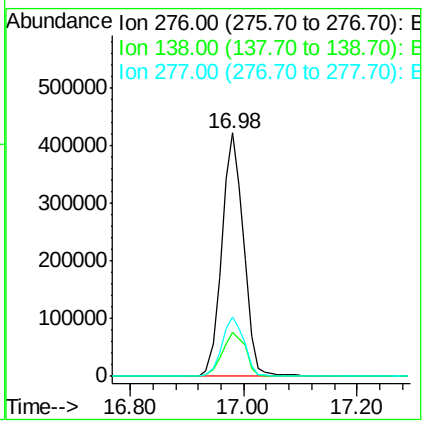




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.03 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:276 Resp: 1133540

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.3	22.9
277	24.9	20.2	30.4



Instrument :
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ClientSampleId :
PB86353BS

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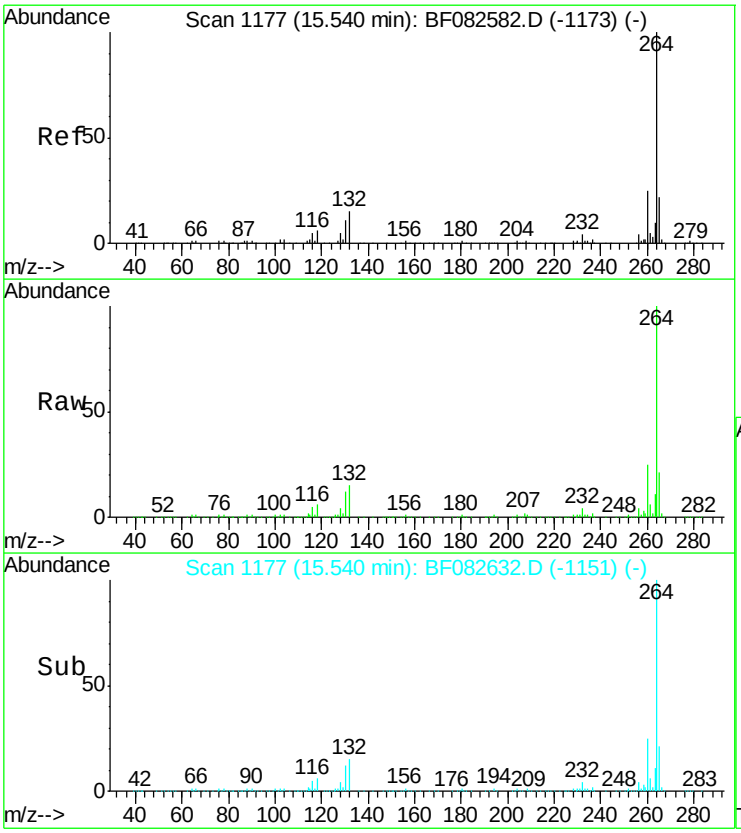
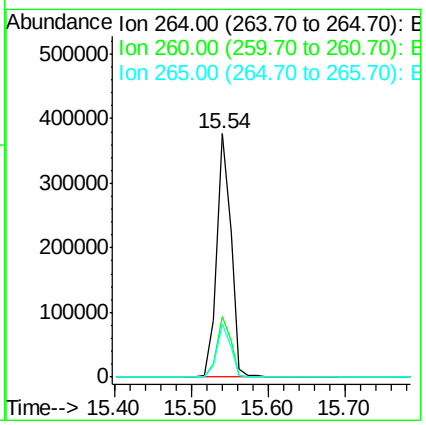
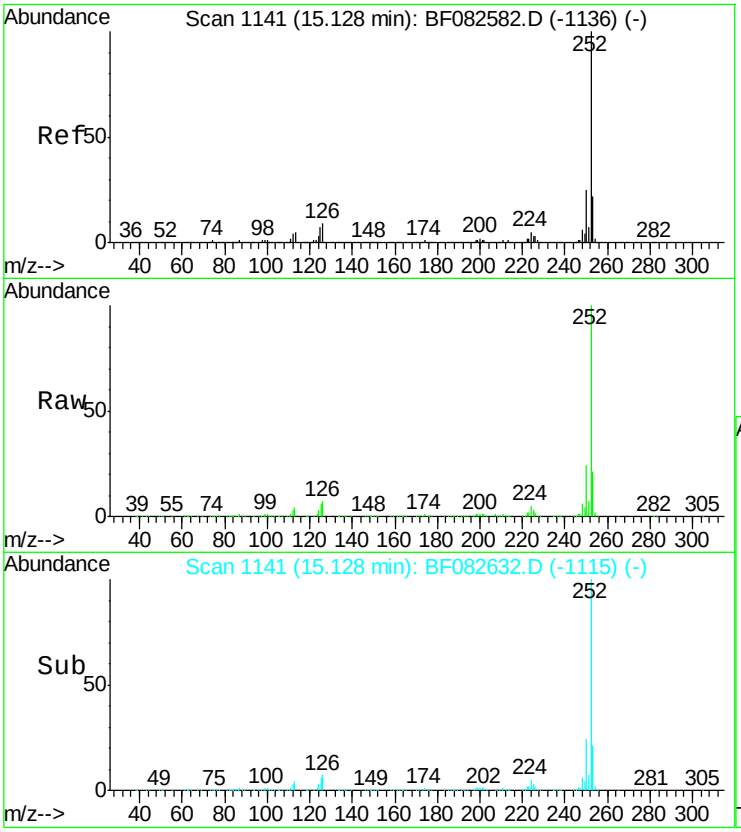


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:264 Resp: 490969

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	21.5	17.4	26.0

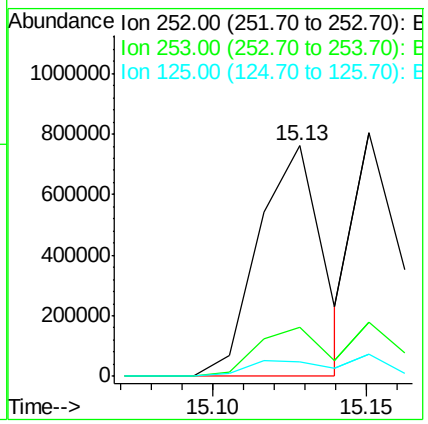




#87
Benzo(b)fluoranthene
Concen: 32.44 ng m
RT: 15.13 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:252 Resp: 1098369

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	6.0	5.4	8.2



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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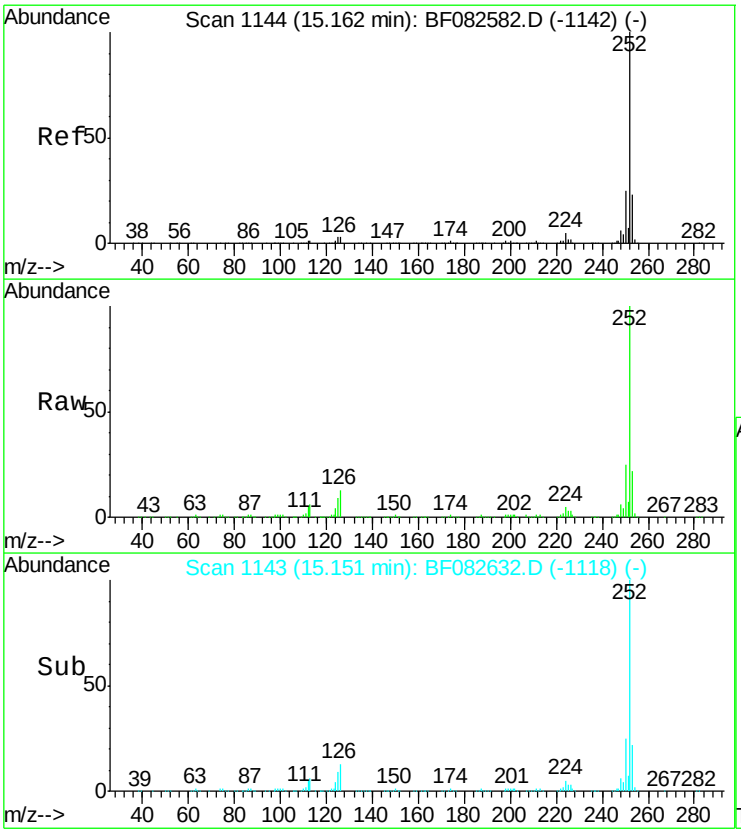
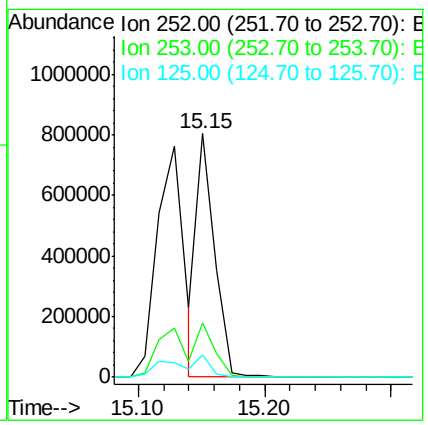
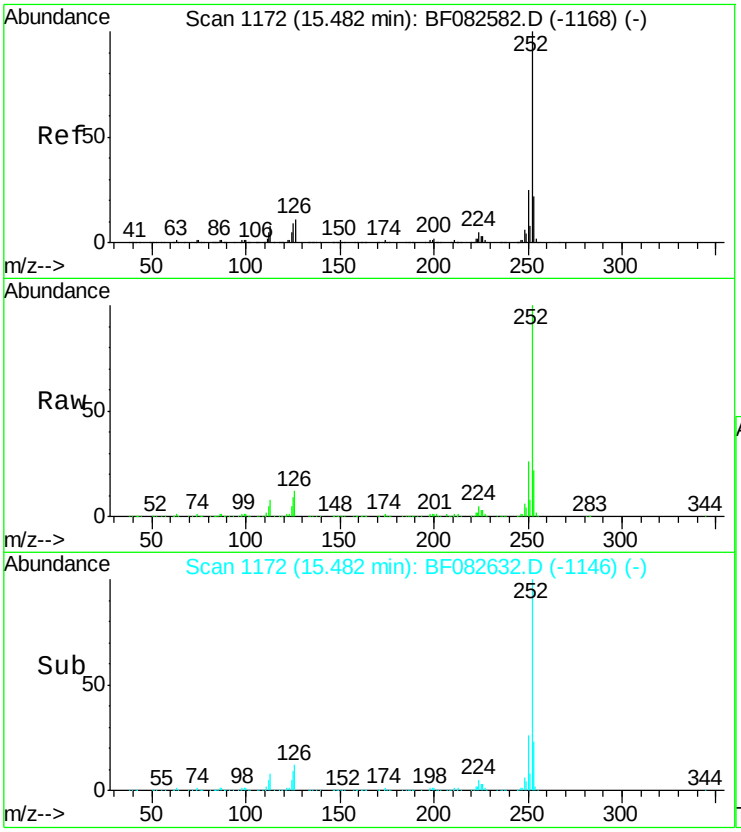


#88
Benzo(k)fluoranthene
Concen: 31.76 ng m
RT: 15.15 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:252 Resp: 819024

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.0	3.5	5.3#

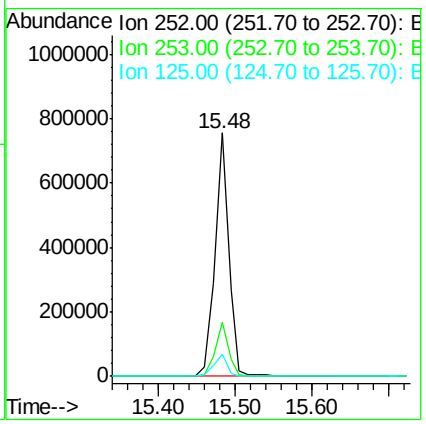




#89
Benzo(a)pyrene
Concen: 35.52 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:252 Resp: 947089

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	9.2	7.1	10.7



Instrument :
BNA_F
ClientSampleId :
PB86353BS

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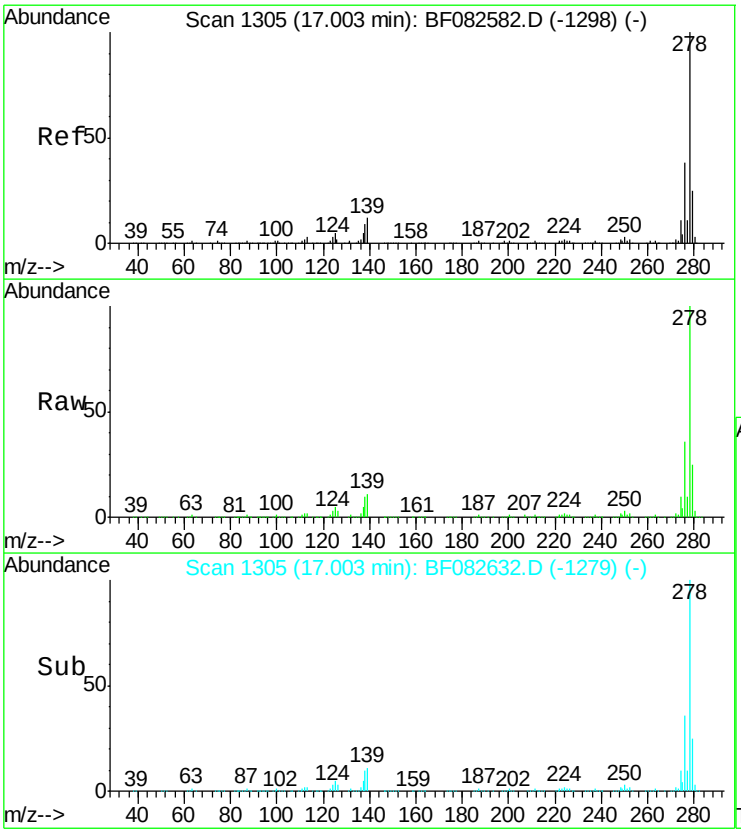
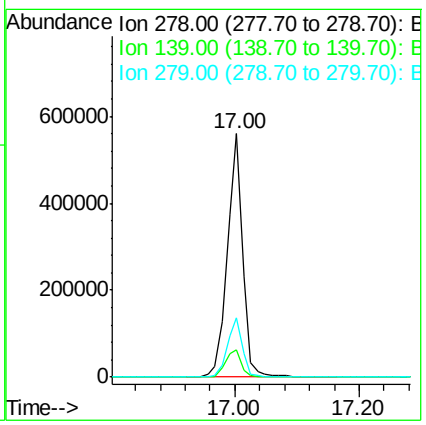
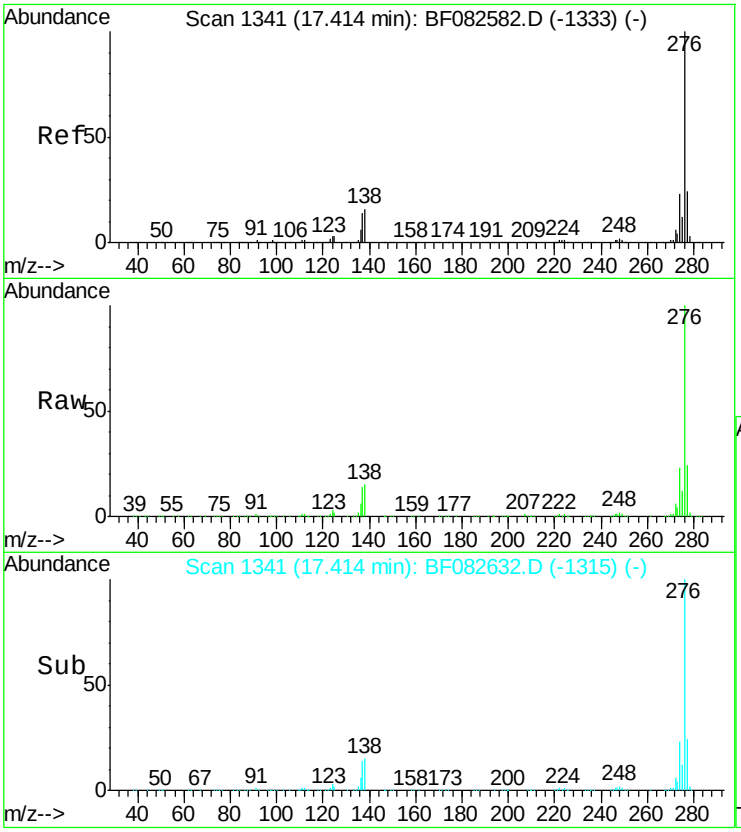


#90
Dibenzo(a,h)anthracene
Concen: 38.62 ng
RT: 17.00 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:278 Resp: 960749

Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.9	14.9
279	24.5	19.6	29.4

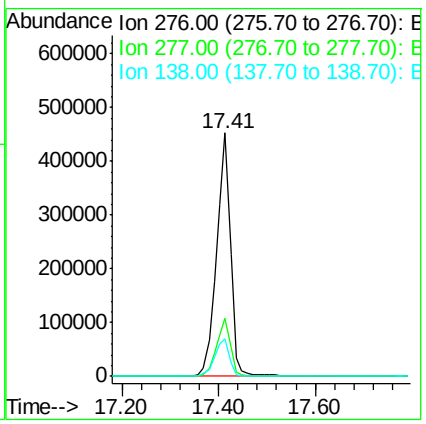




#91
Benzo(g,h,i)perylene
Concen: 37.88 ng
RT: 17.41 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF082632.D
Acq: 31 Oct 2015 20:25

Tgt Ion:276 Resp: 913187

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	15.2	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
PB86353BS

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:32:43 PM