Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
Data File : BF082579.D
Acq On : 30 Oct 2015 18:37
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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11/2/2015 4:31:55 PM

Quant Time: Oct 30 22:52:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 23:22:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	214232	20.00	ng		-0.01
21) Naphthalene-d8	8.19	136	857646	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	468406	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	886016	20.00	ng		0.00
75) Chrysene-d12	14.08	240	707148	20.00	ng		0.00
86) Perylene-d12	15.53	264	539929	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	84429	7.39	ng		-0.01
7) Phenol-d6	6.51	99	104405	7.07	ng		-0.02
23) Nitrobenzene-d5	7.46	82	112942	7.78	ng		-0.01
41) 2,4,6-Tribromophenol	10.73	330	23419	6.32	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	177833	5.88	ng		-0.01
78) Terphenyl-d14	13.03	244	169807	6.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	18601	3.30	ng	#	92
3) Pyridine	3.30	79	51152	3.76	ng	#	88
4) n-Nitrosodimethylamine	3.20	42	30229	4.75	ng	#	95
6) Aniline	6.56	93	75237	3.94	ng		97
8) 2-Chlorophenol	6.68	128	44184	3.39	ng		92
9) Benzaldehyde	6.44	77	40862	5.09	ng		95
10) Phenol	6.53	94	56880	3.34	ng		86
11) bis(2-Chloroethyl)ether	6.62	93	44302	3.41	ng		99
12) 1,3-Dichlorobenzene	6.84	146	50627	3.28	ng		94
13) 1,4-Dichlorobenzene	6.92	146	50577	3.19	ng		92
14) 1,2-Dichlorobenzene	7.07	146	46292	3.08	ng		95
15) Benzyl Alcohol	7.04	79	53391	4.83	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	69667	3.81	ng		99
17) 2-Methylphenol	7.15	107	37662	3.55	ng		98
18) Hexachloroethane	7.42	117	18579	3.36	ng		85
19) n-Nitroso-di-n-propylamine	7.31	70	42765	4.32	ng		88
20) 3+4-Methylphenols	7.30	107	49733	3.70	ng	#	84
22) Acetophenone	7.31	105	66047	3.31	ng	#	94
24) Nitrobenzene	7.48	77	49554	3.11	ng		99
25) Isophorone	7.72	82	108564	3.84	ng		99
26) 2-Nitrophenol	7.80	139	17473	2.41	ng	#	79
27) 2,4-Dimethylphenol	7.84	122	39551	3.22	ng		94
28) bis(2-Chloroethoxy)methane	7.94	93	62357	3.80	ng	#	96
29) 2,4-Dichlorophenol	8.04	162	38373	3.21	ng		93
30) 1,2,4-Trichlorobenzene	8.13	180	42962	3.19	ng		98
31) Naphthalene	8.21	128	136151m	3.39	ng		
32) Benzoic acid	7.88	122	17290	2.36	ng		97
33) 4-Chloroaniline	8.26	127	52776	3.39	ng	#	87
34) Hexachlorobutadiene	8.34	225	25287	3.17	ng		98
35) Caprolactam	8.58	113	11698	3.45	ng	#	65
36) 4-Chloro-3-methylphenol	8.73	107	40929	3.47	ng		96
37) 2-Methylnaphthalene	8.91	142	82867	3.02	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	39335	2.72	ng	#	96
40) Hexachlorocyclopentadiene	9.07	237	21717	5.55	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	25343	2.72	ng		96
43) 2,4,5-Trichlorophenol	9.21	196	25479m	2.73	ng		
45) 1,1'-Biphenyl	9.37	154	109026	3.05	ng		94
46) 2-Chloronaphthalene	9.39	162	83920	2.98	ng		93
47) 2-Nitroaniline	9.48	65	24045	2.82	ng	#	70
48) Acenaphthylene	9.80	152	128847	2.85	ng		100
49) Dimethylphthalate	9.66	163	113116	3.43	ng		98
50) 2,6-Dinitrotoluene	9.72	165	19296	2.64	ng		91
51) Acenaphthene	9.98	154	76814	2.94	ng		95
52) 3-Nitroaniline	9.88	138	18341	2.34	ng	#	80
53) 2,4-Dinitrophenol	9.98	184	3847	1.39	ng	#	1
54) Dibenzofuran	10.16	168	111119	2.97	ng	#	86
55) 4-Nitrophenol	10.03	139	15166	4.34	ng	#	73
56) 2,4-Dinitrotoluene	10.12	165	24479	2.67	ng	#	82
57) Fluorene	10.50	166	90003	2.91	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	23481	3.20	ng	#	91
59) Diethylphthalate	10.37	149	94784	2.88	ng		98
60) 4-Chlorophenyl-phenylether	10.49	204	41122	2.77	ng	#	78
61) 4-Nitroaniline	10.49	138	18819	2.43	ng		94
62) Azobenzene	10.65	77	112286	3.38	ng		88
64) 4,6-Dinitro-2-methylphenol	10.52	198	5384	1.01	ng	#	4
65) n-Nitrosodiphenylamine	10.60	169	85258	3.07	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	25344	2.96	ng	#	70
67) Hexachlorobenzene	11.05	284	28990	3.21	ng	#	75
68) Atrazine	11.13	200	25558	3.04	ng		92
69) Pentachlorophenol	11.23	266	14680	3.83	ng		99
70) Phenanthrene	11.46	178	138075	2.97	ng		95
71) Anthracene	11.50	178	142927	3.04	ng		94
72) Carbazole	11.65	167	118218	2.85	ng		97
73) Di-n-butylphthalate	12.01	149	145724	2.89	ng	#	96
74) Fluoranthene	12.65	202	136117	2.86	ng		94
76) Benzidine	12.76	184	76409	3.51	ng		99
77) Pyrene	12.88	202	135955	3.00	ng		96
79) Butylbenzylphthalate	13.51	149	55024	2.83	ng		89
80) Benzo(a)anthracene	14.07	228	115906	2.93	ng		96
81) 3,3'-Dichlorobenzidine	14.03	252	37014	2.75	ng	#	96
82) Chrysene	14.10	228	112877	2.98	ng		96
83) Bis(2-ethylhexyl)phthalate	14.08	149	70260	2.72	ng		97
84) Di-n-octyl phthalate	14.69	149	104061	2.46	ng	#	98
85) Indeno(1,2,3-cd)pyrene	16.96	276	78987	2.36	ng		98
87) Benzo(b)fluoranthene	15.11	252	100905m	3.10	ng		
88) Benzo(k)fluoranthene	15.14	252	63584m	2.34	ng		
89) Benzo(a)pyrene	15.47	252	73037	2.59	ng		97
90) Dibenzo(a,h)anthracene	16.98	278	62959	2.63	ng		97
91) Benzo(g,h,i)perylene	17.38	276	62682	2.65	ng		98

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

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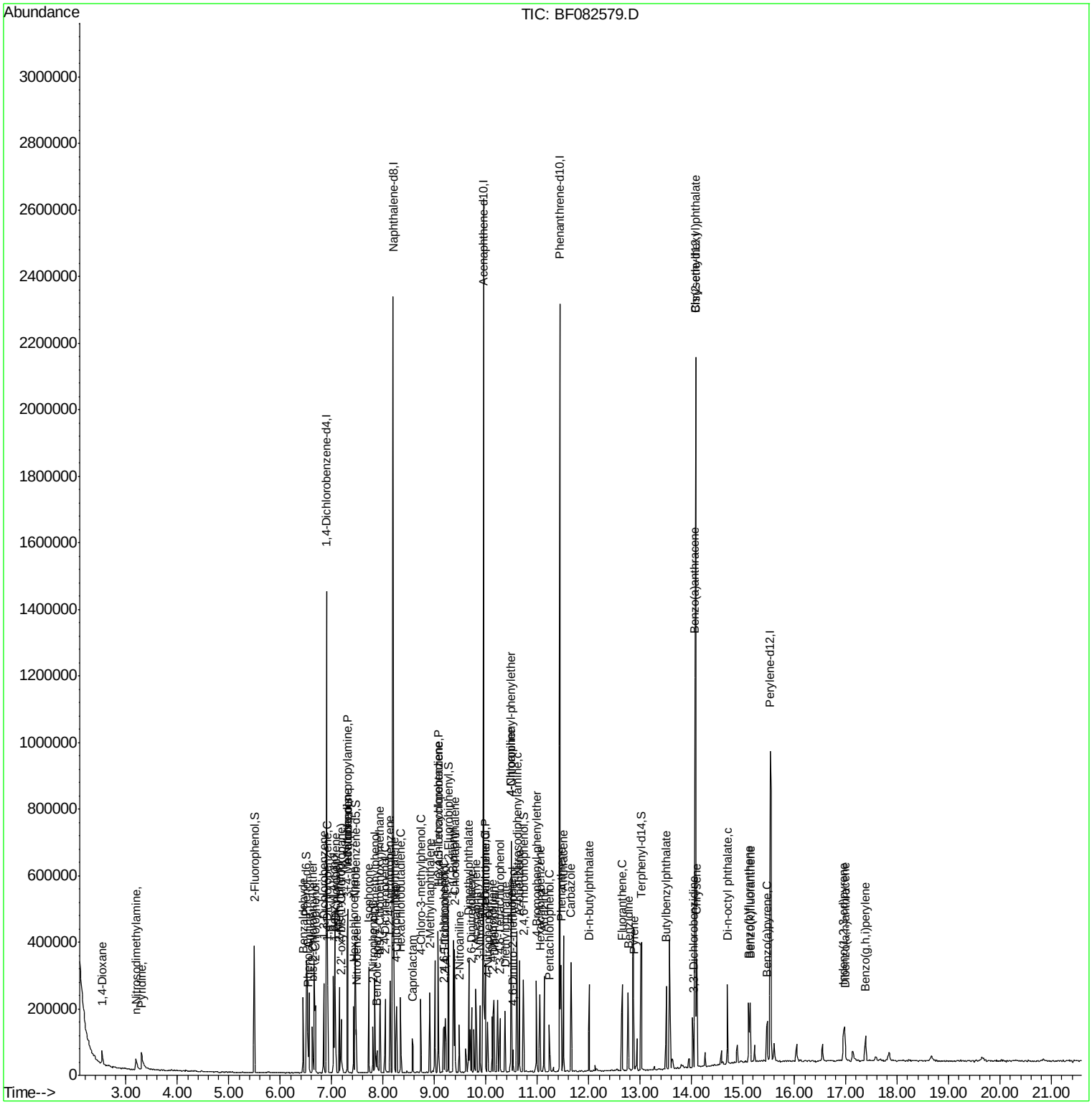
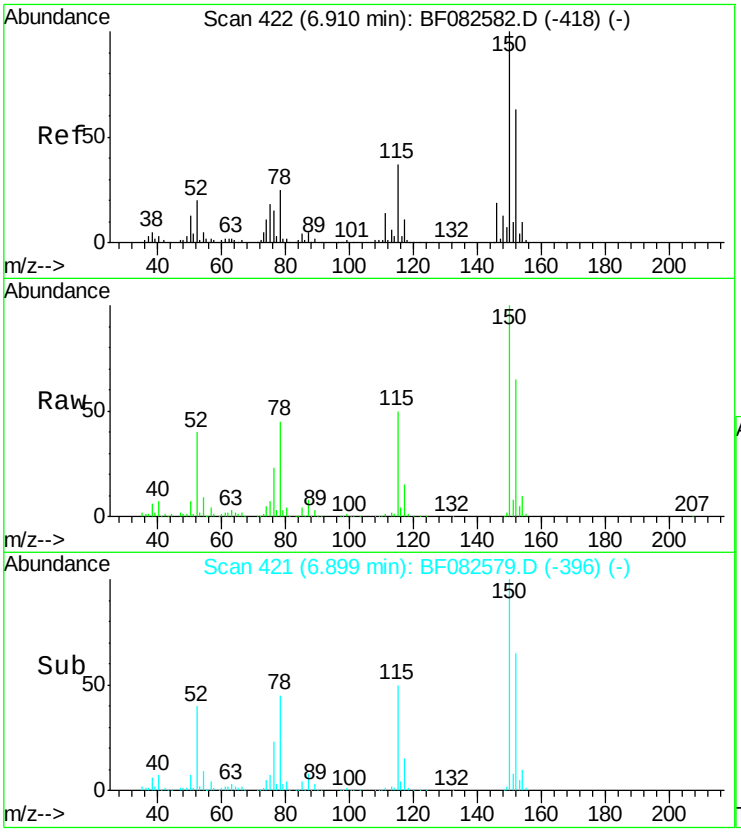
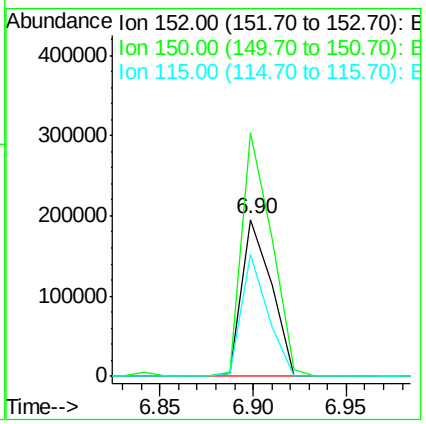




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:152 Resp: 214232

Ion	Ratio	Lower	Upper
152	100		
150	154.9	127.0	190.4
115	78.0	47.0	70.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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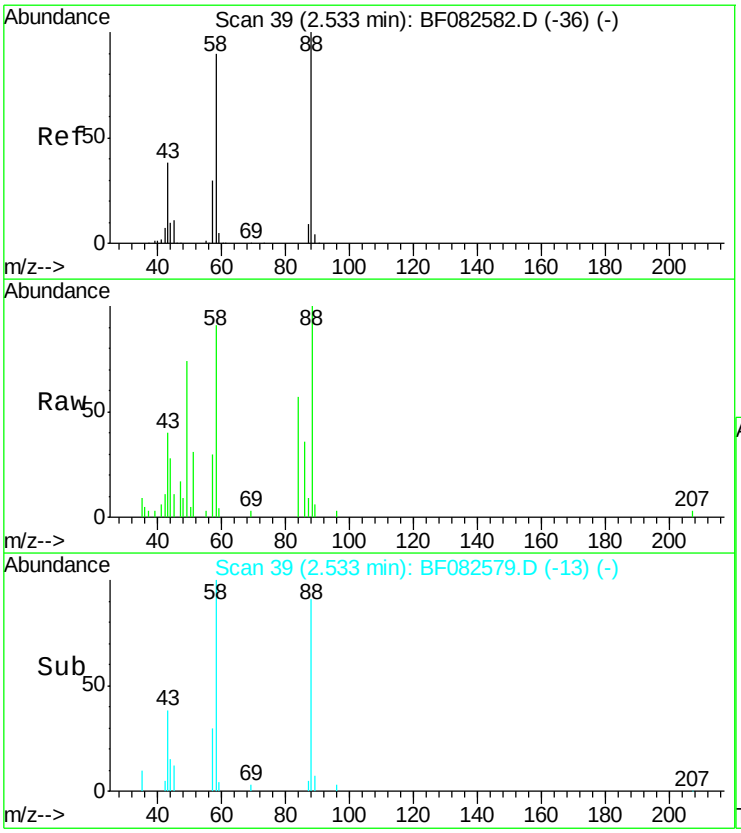
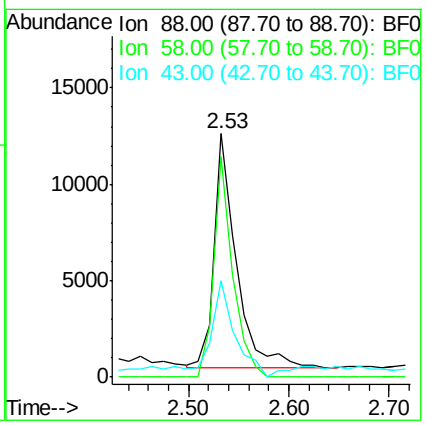
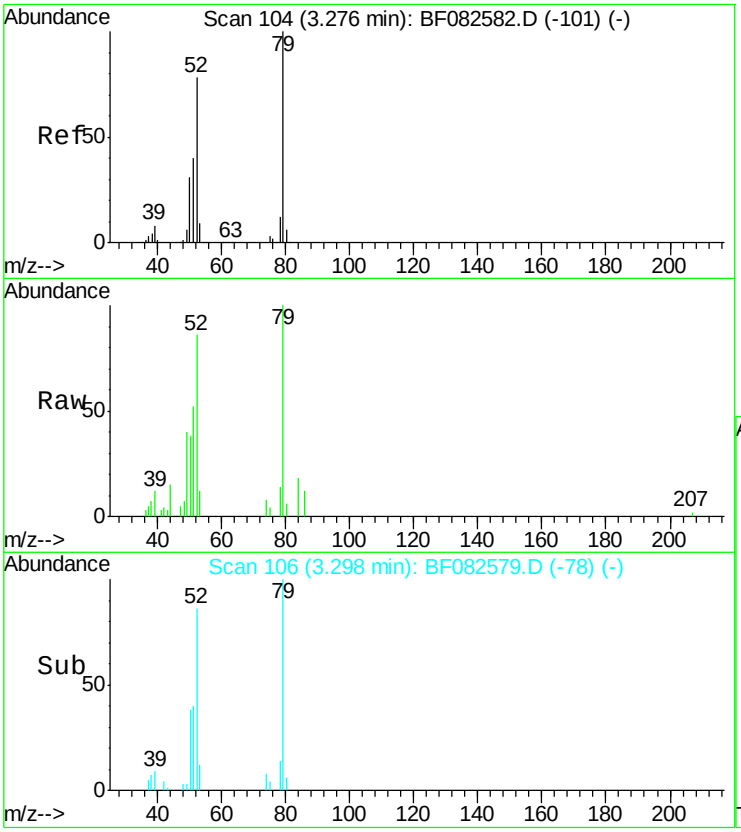


#2
1,4-Dioxane
Concen: 3.30 ng
RT: 2.53 min Scan# 39
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 88 Resp: 18601

Ion	Ratio	Lower	Upper
88	100		
58	80.4	62.0	93.0
43	43.4	26.6	40.0#

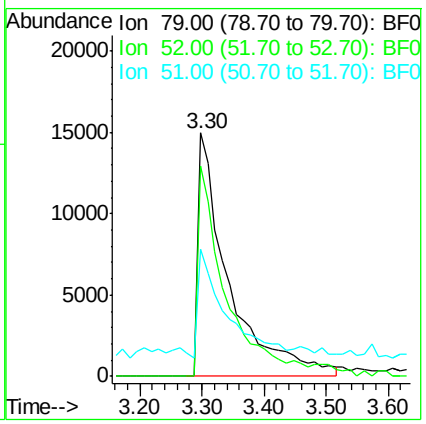




#3
Pyridine
Concen: 3.76 ng
RT: 3.30 min Scan# 106
Delta R.T. 0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 79 Resp: 51152

Ion	Ratio	Lower	Upper
79	100		
52	86.1	62.8	94.2
51	52.0	32.0	48.0#



Instrument :
BNA_F
ClientSampleId :
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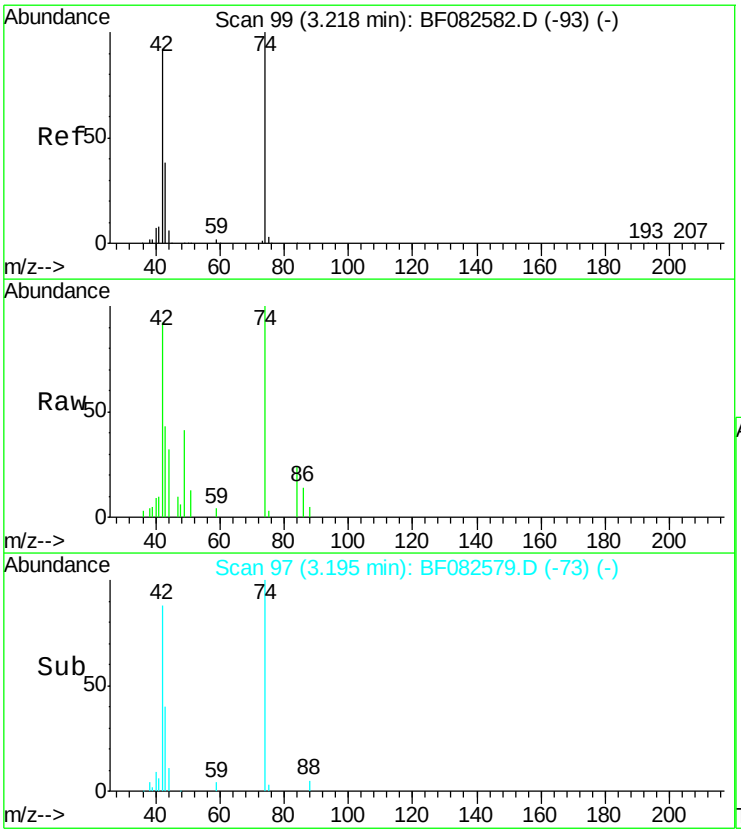
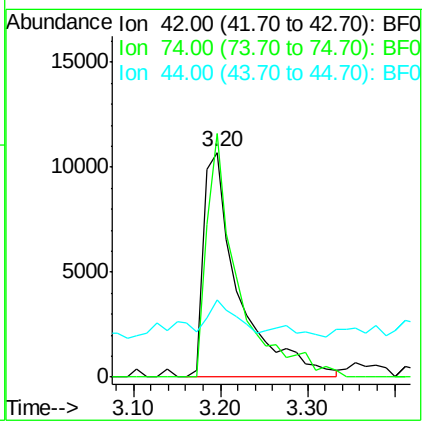
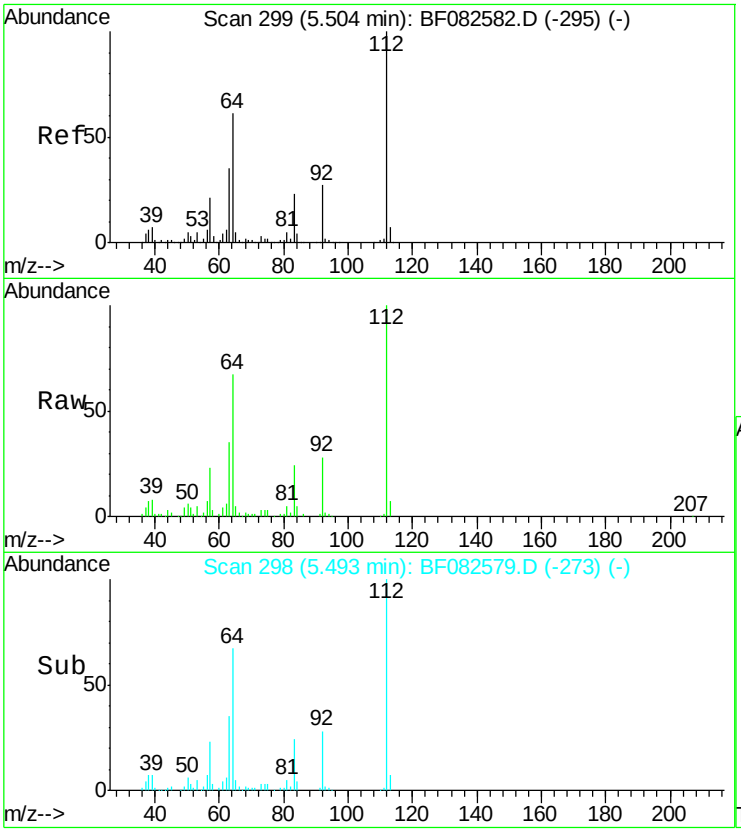


#4
n-Nitrosodimethylamine
Concen: 4.75 ng
RT: 3.20 min Scan# 97
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 42 Resp: 30229

Ion	Ratio	Lower	Upper
42	100		
74	108.4	87.0	130.4
44	34.5	5.8	8.8#

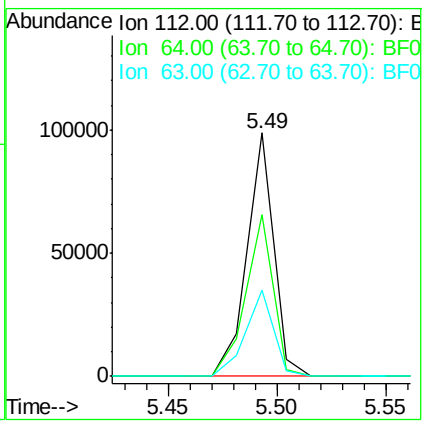




#5
2-Fluorophenol
Concen: 7.39 ng
RT: 5.49 min Scan# 298
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:112 Resp: 84429

Ion	Ratio	Lower	Upper
112	100		
64	66.6	48.9	73.3
63	35.2	28.1	42.1



Instrument :
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ClientSampleId :
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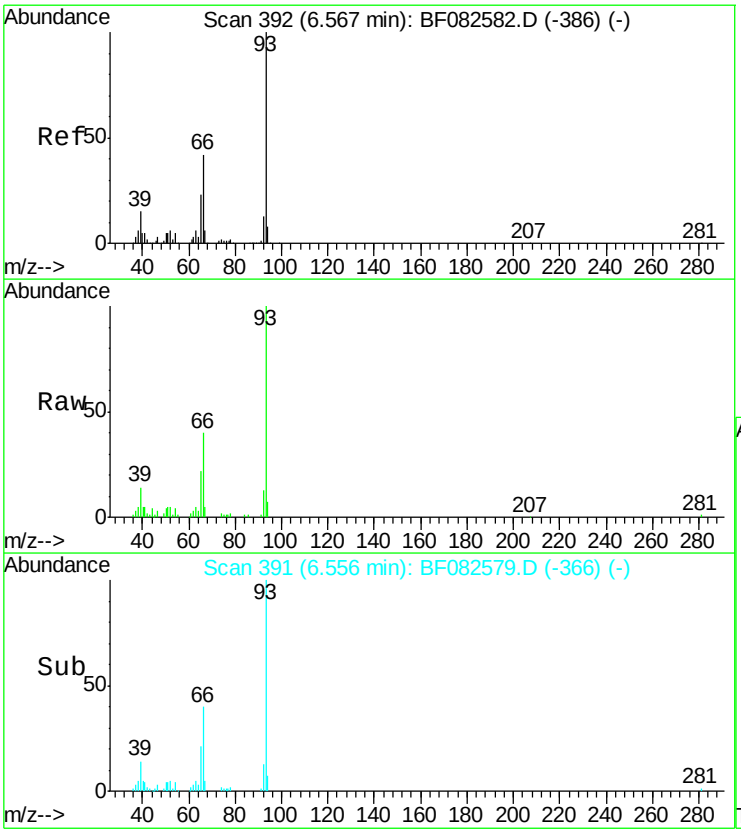
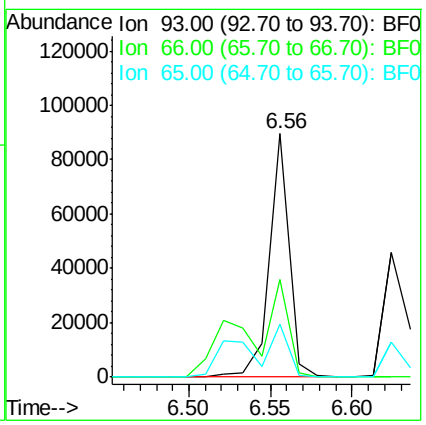
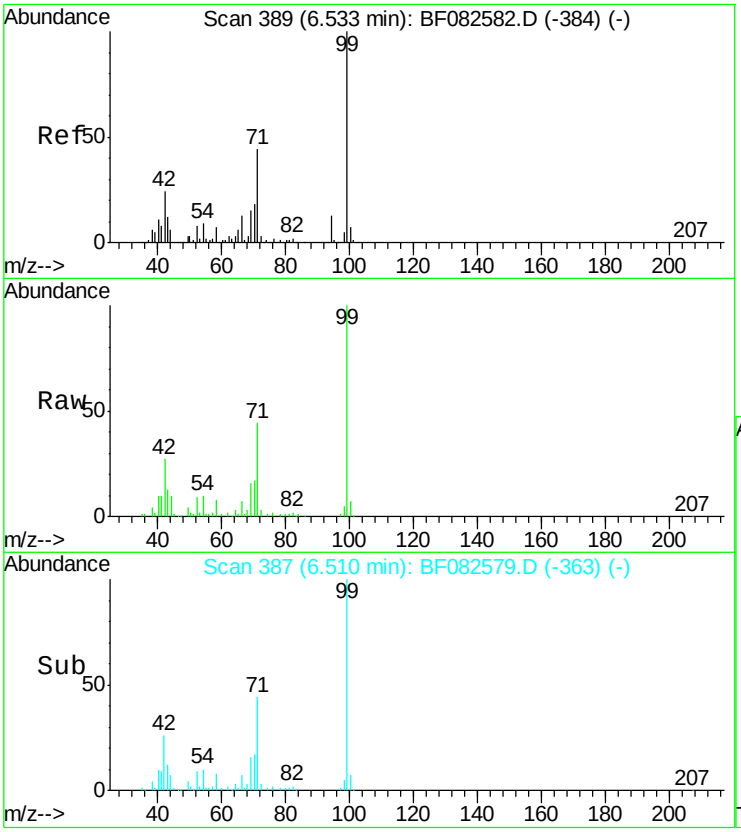


#6
Aniline
Concen: 3.94 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 93 Resp: 75237

Ion	Ratio	Lower	Upper
93	100		
66	39.9	33.6	50.4
65	21.6	18.1	27.1

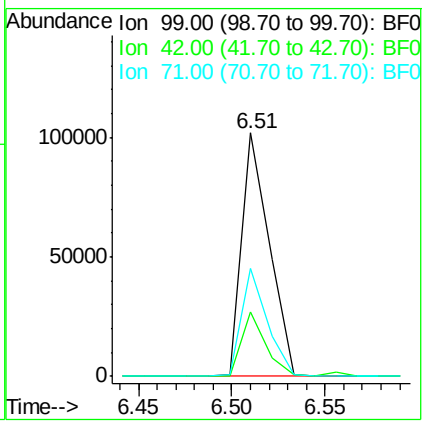




#7
Phenol-d6
Concen: 7.07 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 99 Resp: 104405

Ion	Ratio	Lower	Upper
99	100		
42	26.5	19.2	28.8
71	44.3	35.0	52.4



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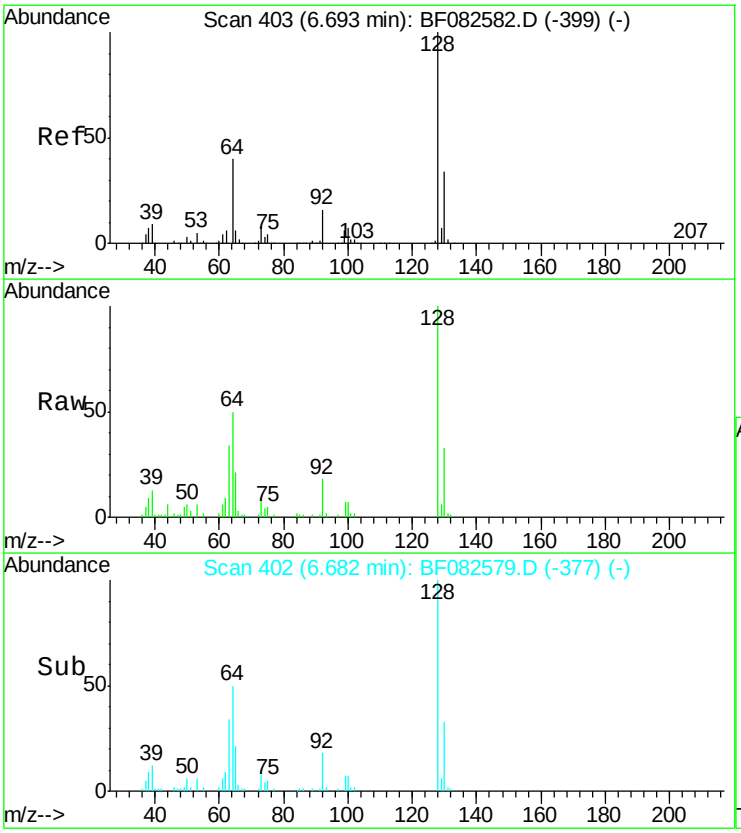
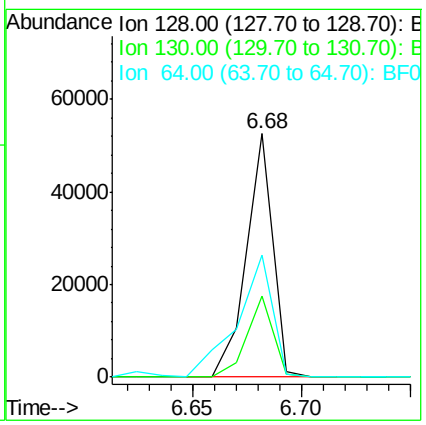
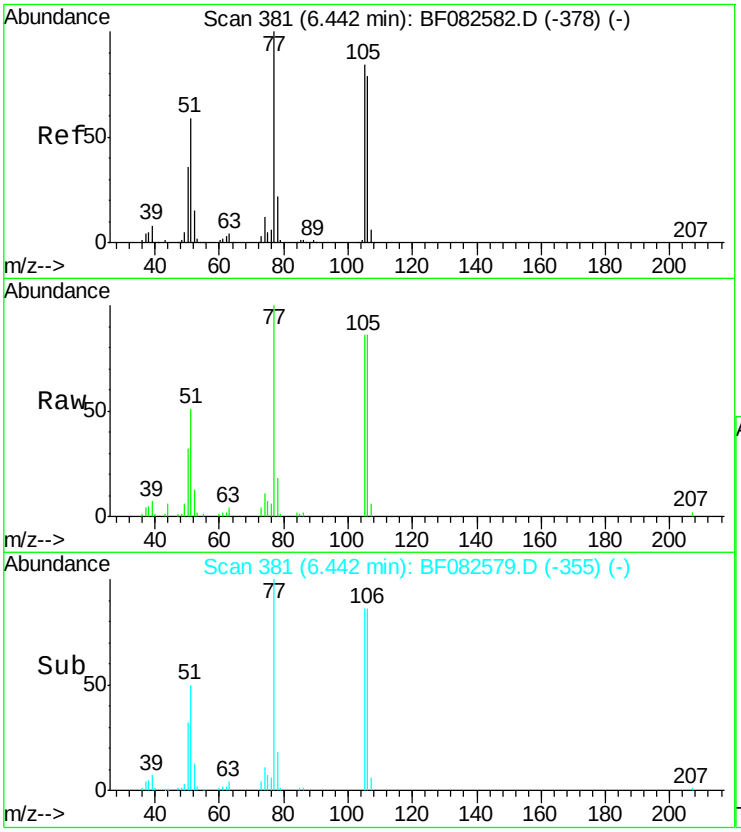


#8
2-Chlorophenol
Concen: 3.39 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:128 Resp: 44184

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.5	53.5
64	50.0	21.1	61.1

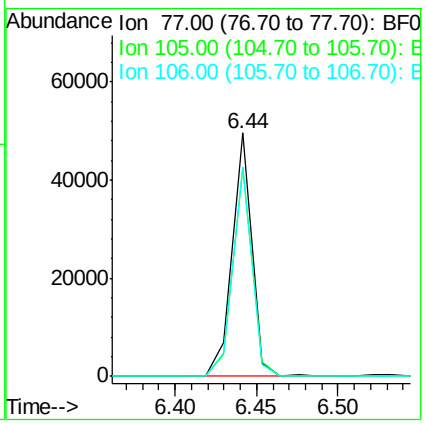




#9
Benzaldehyde
Concen: 5.09 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 77 Resp: 40862

Ion	Ratio	Lower	Upper
77	100		
105	86.0	63.5	103.5
106	85.8	59.3	99.3



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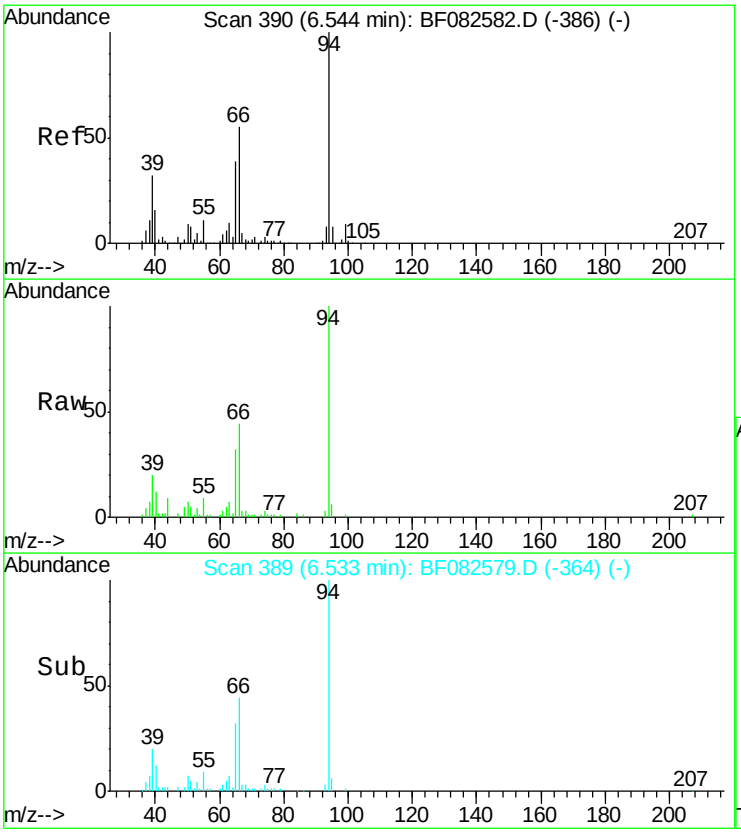
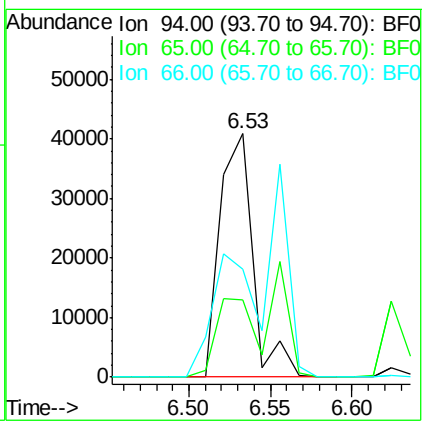
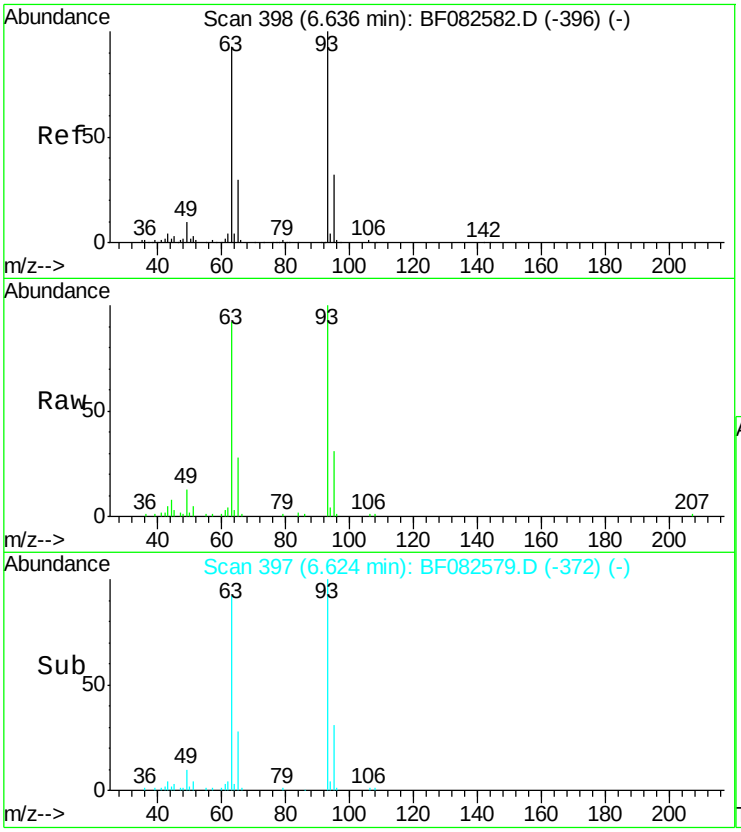


#10
Phenol
Concen: 3.34 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 94 Resp: 56880

Ion	Ratio	Lower	Upper
94	100		
65	31.7	18.9	58.9
66	44.1	34.9	74.9

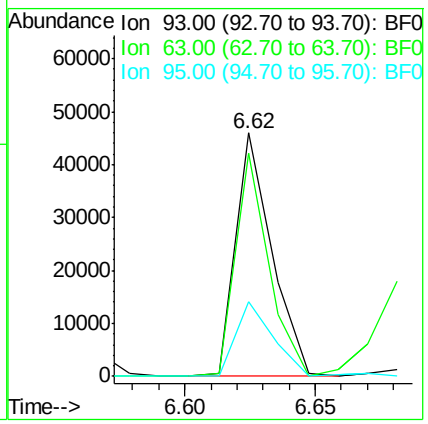




#11
bis(2-Chloroethyl)ether
Concen: 3.41 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 93 Resp: 44302

Ion	Ratio	Lower	Upper
93	100		
63	91.5	72.7	112.7
95	30.7	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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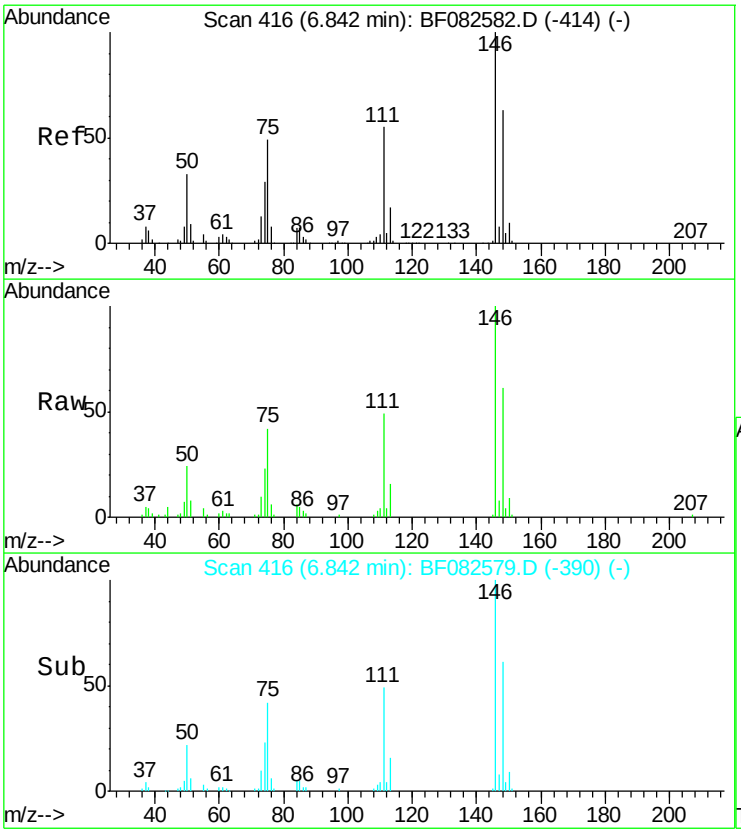
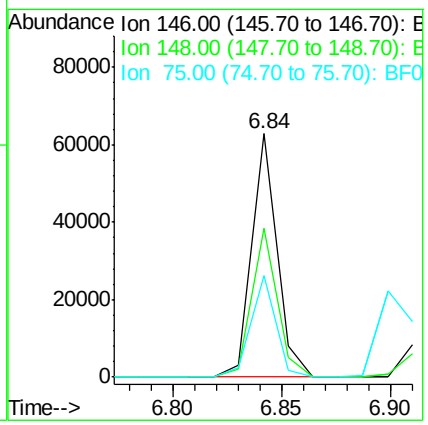
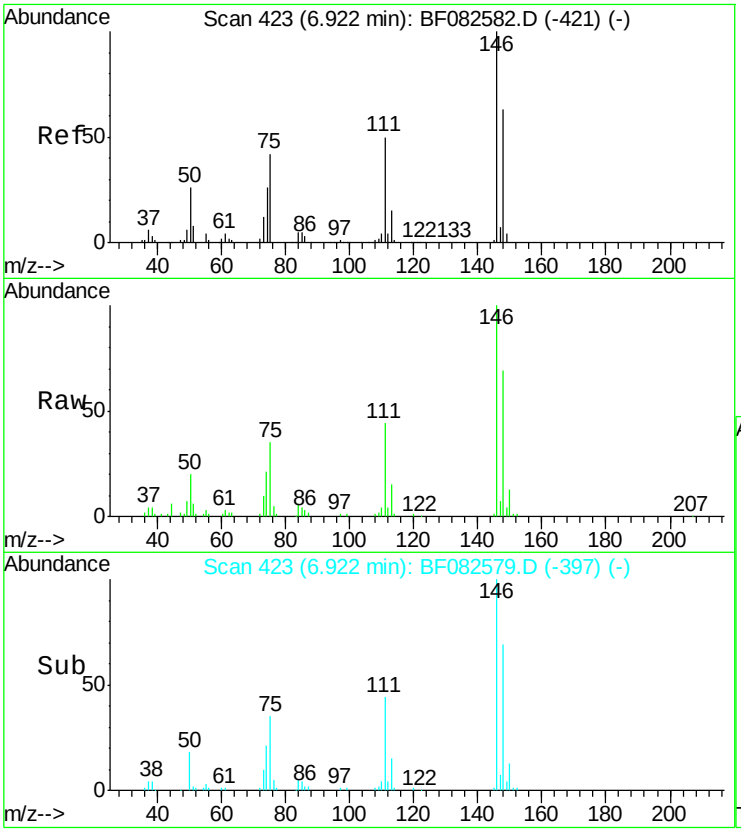


#12
1,3-Dichlorobenzene
Concen: 3.28 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:146 Resp: 50627

Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.5	75.7
75	41.7	39.5	59.3

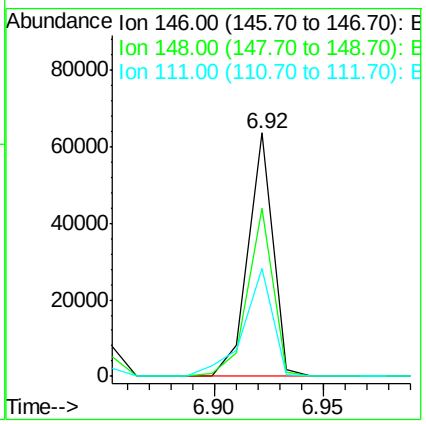




#13
1,4-Dichlorobenzene
Concen: 3.19 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:146 Resp: 50577

Ion	Ratio	Lower	Upper
146	100		
148	68.9	50.8	76.2
111	44.1	40.6	60.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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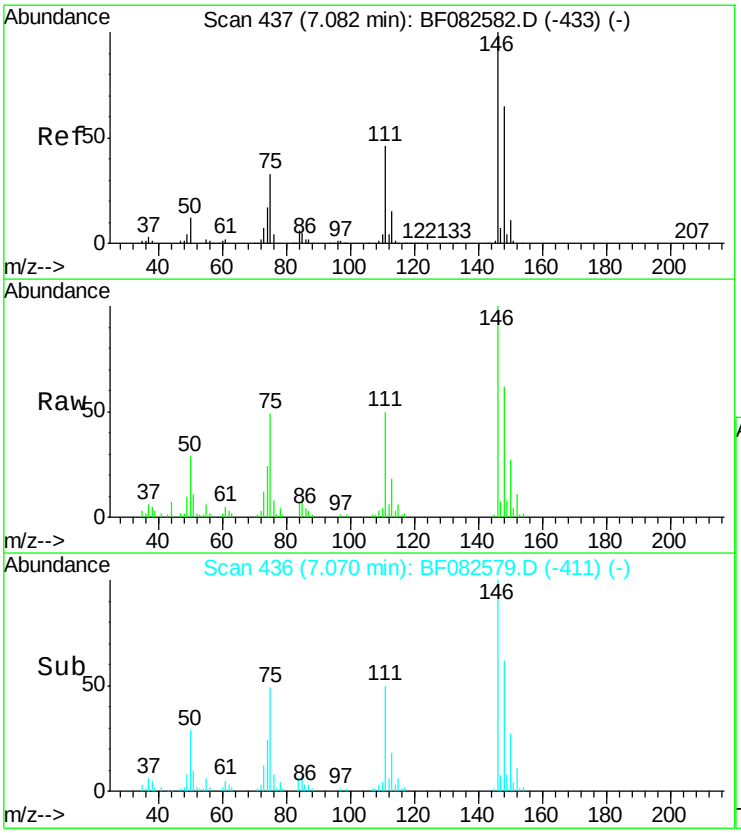
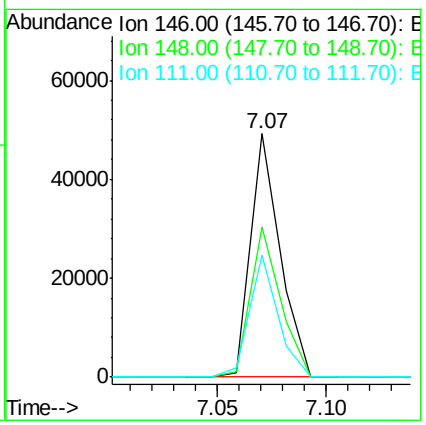
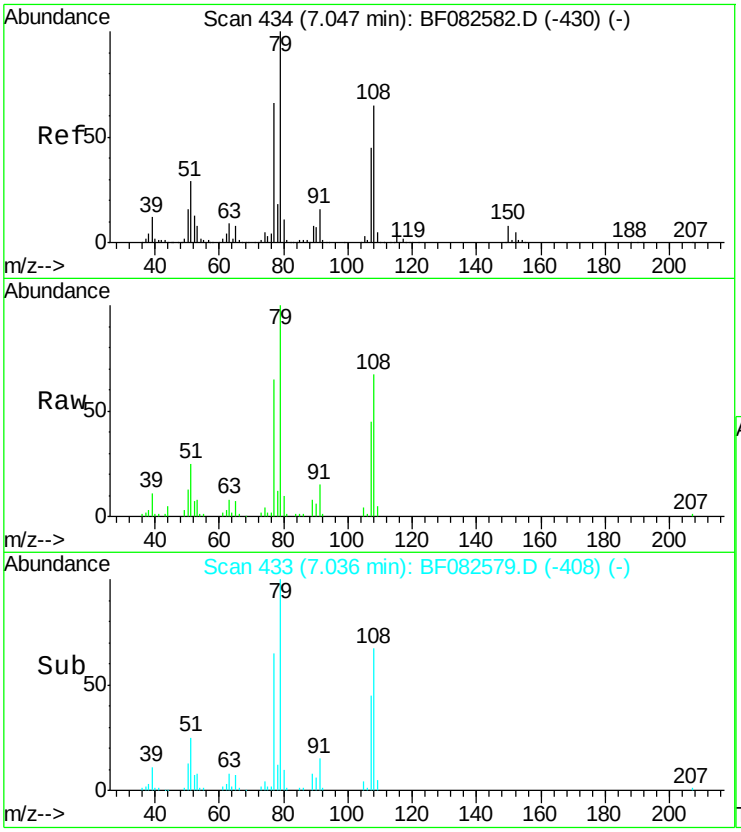


#14
1,2-Dichlorobenzene
Concen: 3.08 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:146 Resp: 46292

Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.2	78.4
111	49.9	36.6	55.0

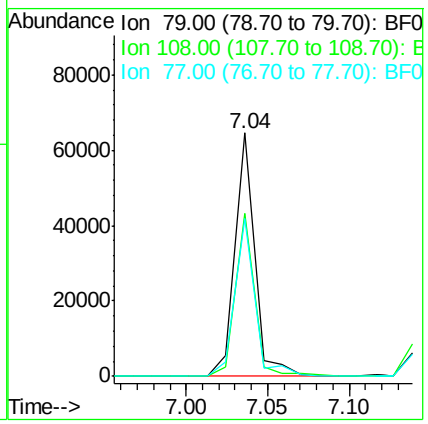




#15
Benzyl Alcohol
Concen: 4.83 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 79 Resp: 53391

Ion	Ratio	Lower	Upper
79	100		
108	67.1	52.2	78.4
77	65.1	52.7	79.1



Instrument :
BNA_F
ClientSampleId :
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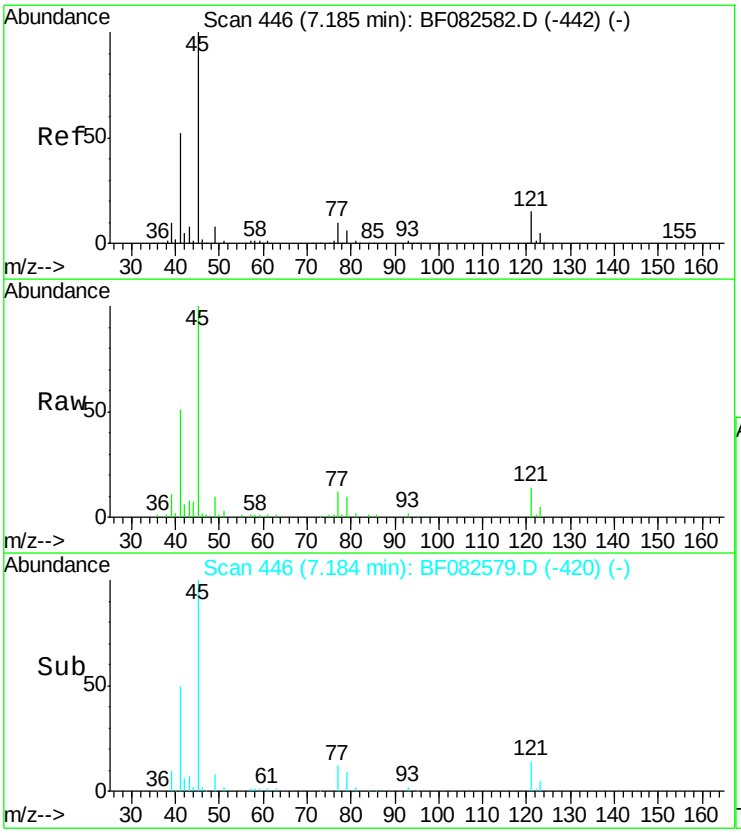
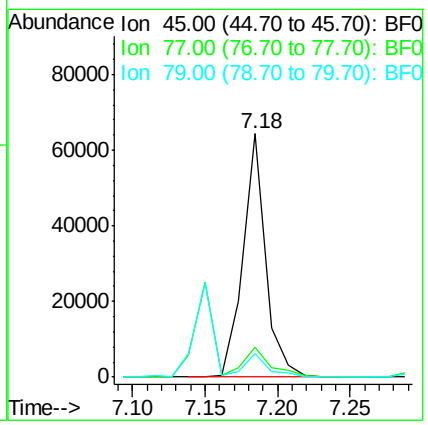
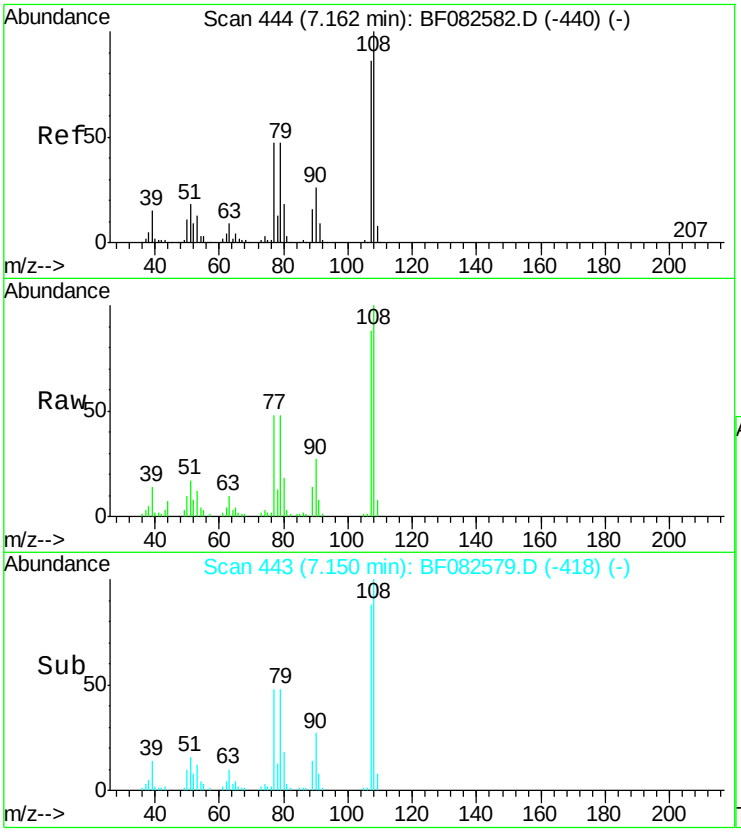


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.81 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 45 Resp: 69667

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.6
79	9.5	0.0	29.2

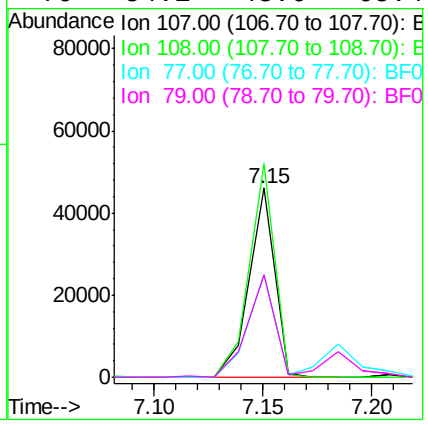




#17
2-Methylphenol
Concen: 3.55 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:107 Resp: 37662

Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.0	139.4
77	54.5	44.1	66.1
79	54.1	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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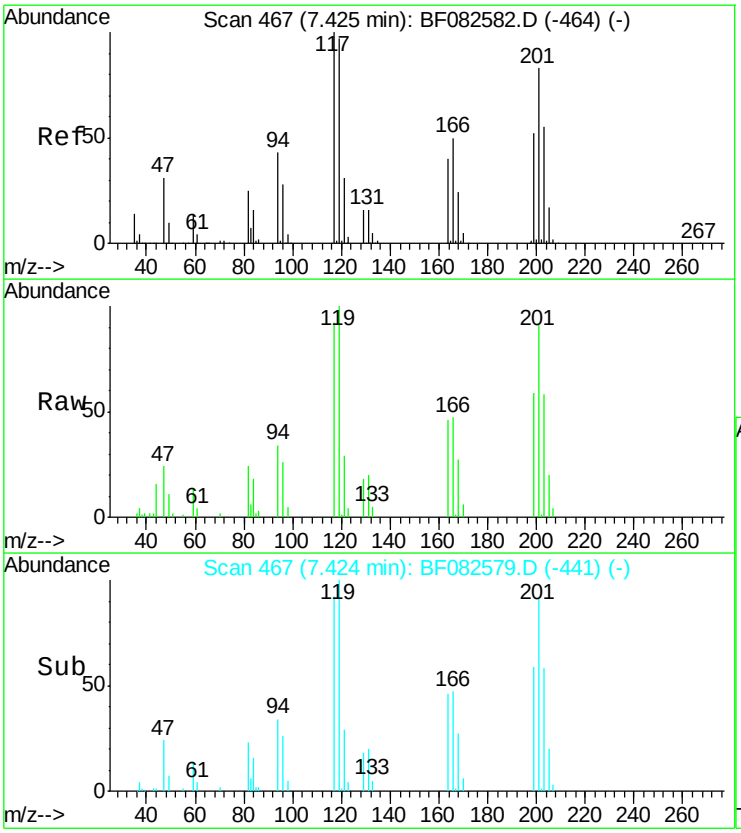
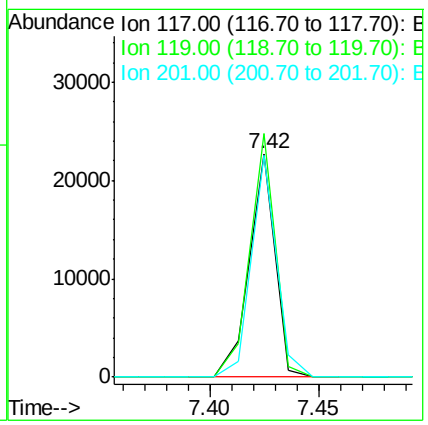
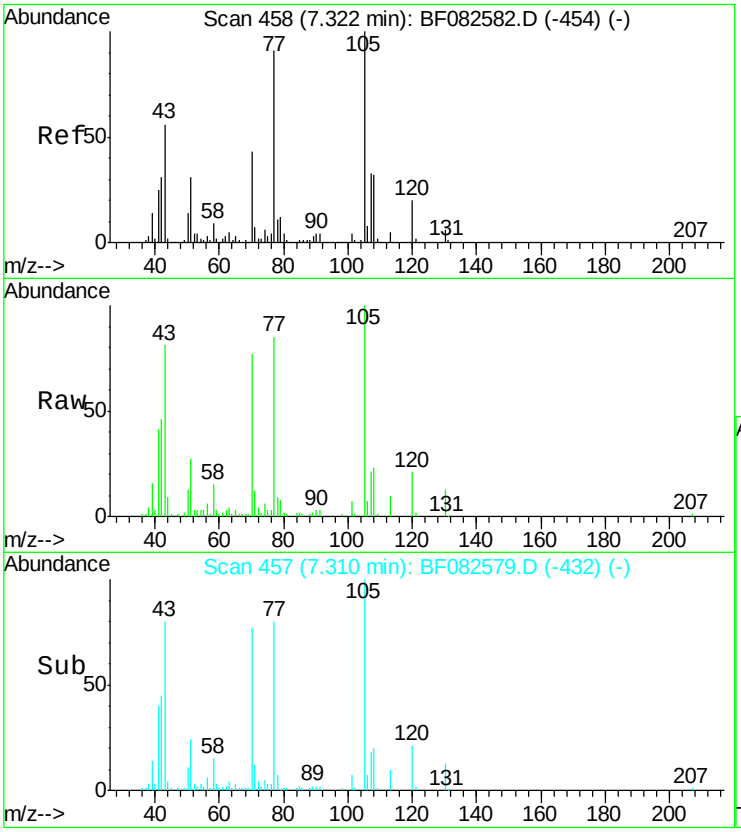


#18
Hexachloroethane
Concen: 3.36 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:117 Resp: 18579

Ion	Ratio	Lower	Upper
117	100		
119	108.9	77.7	116.5
201	99.2	66.7	100.1

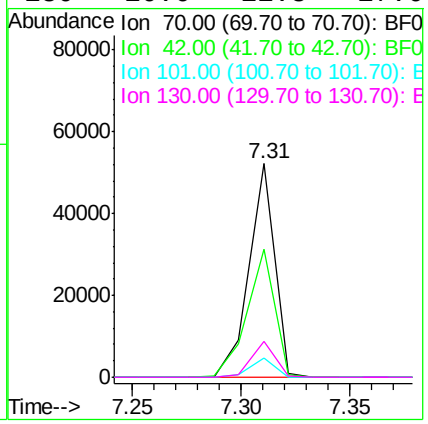




#19
n-Nitroso-di-n-propylamine
Concen: 4.32 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 70 Resp: 42765

Ion	Ratio	Lower	Upper
70	100		
42	59.7	57.7	86.5
101	9.0	7.0	10.6
130	16.6	11.8	17.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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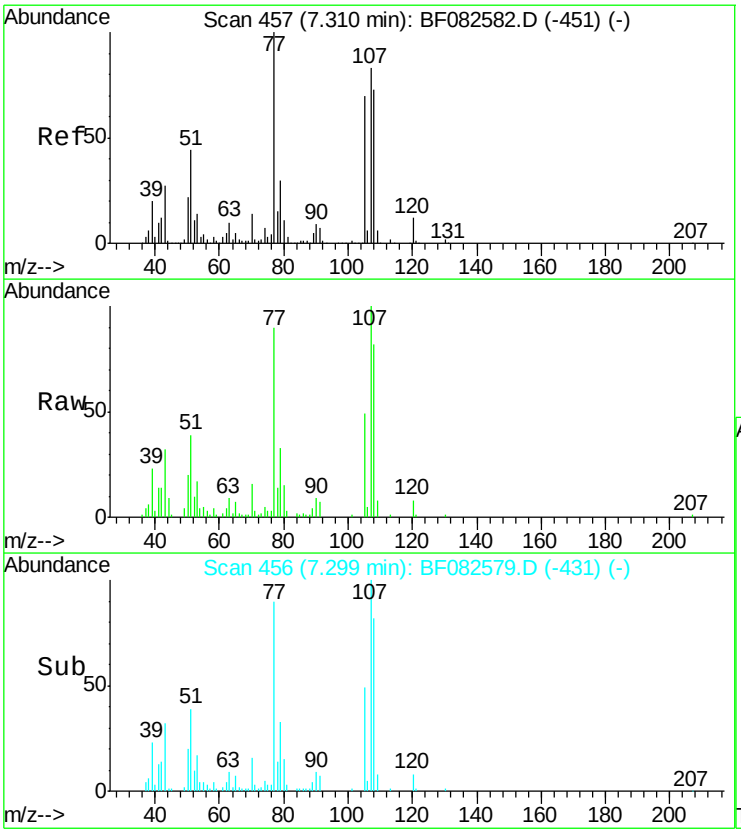
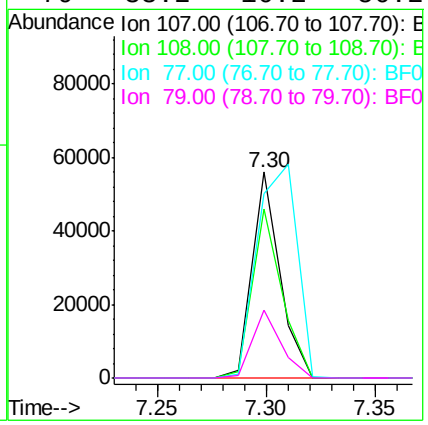
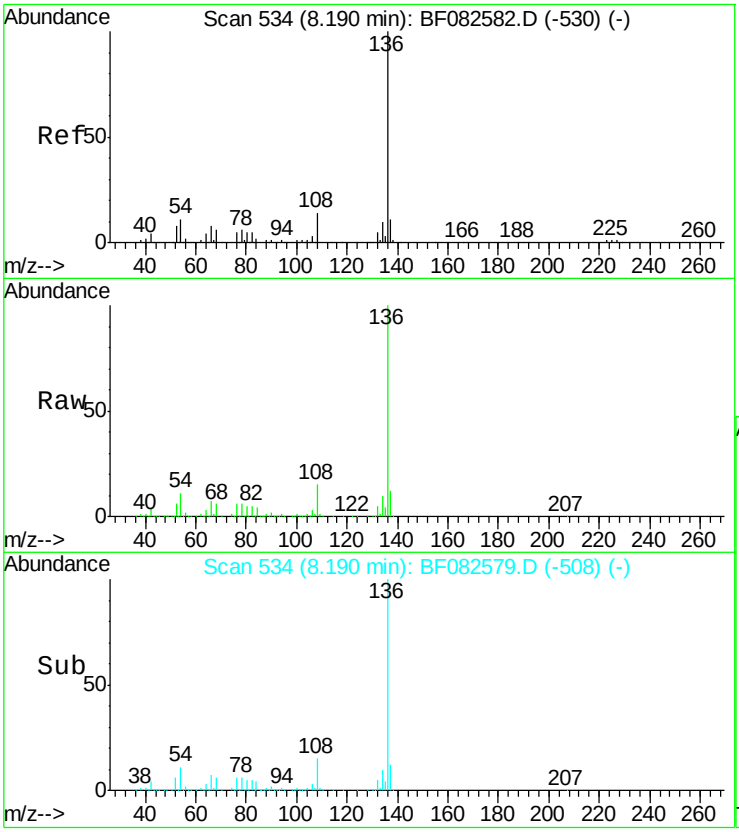


#20
3+4-Methylphenols
Concen: 3.70 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:107 Resp: 49733

Ion	Ratio	Lower	Upper
107	100		
108	81.9	67.3	107.3
77	89.8	100.3	140.3#
79	33.2	16.2	56.2

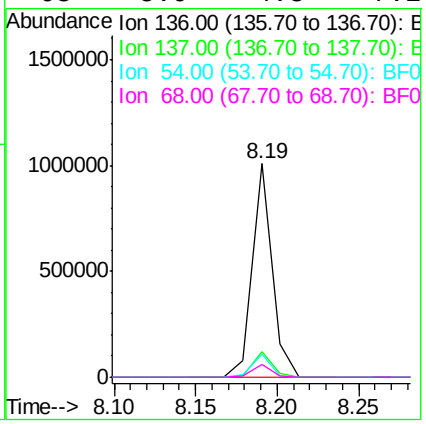




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:136 Resp: 857646

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	10.5	9.1	13.7
68	5.9	4.8	7.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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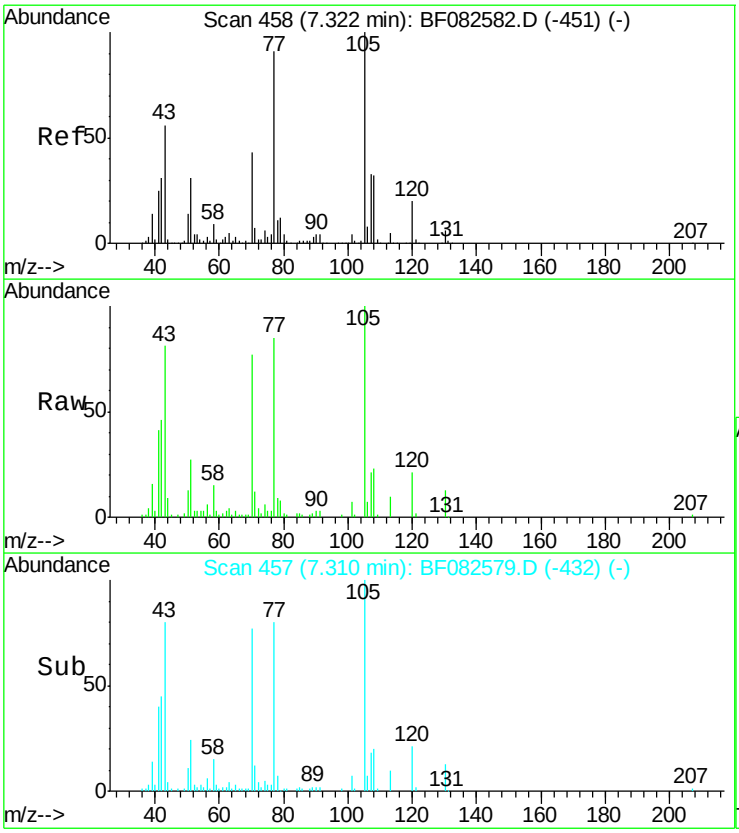
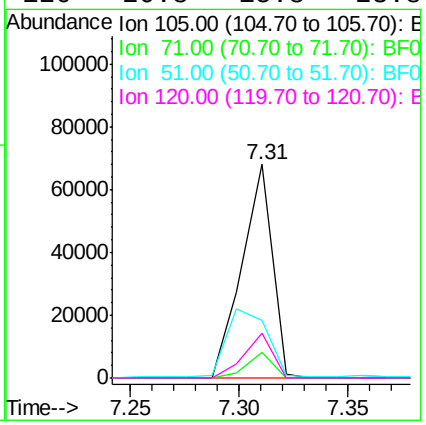
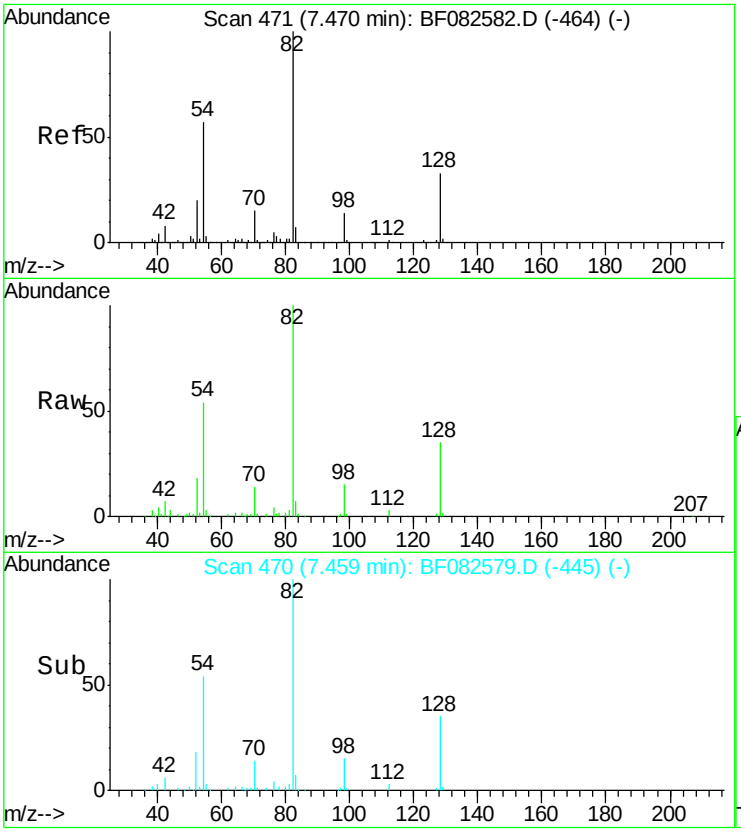


#22
Acetophenone
Concen: 3.31 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:105 Resp: 66047

Ion	Ratio	Lower	Upper
105	100		
71	11.8	5.6	8.4#
51	27.2	24.9	37.3
120	20.8	15.8	23.8

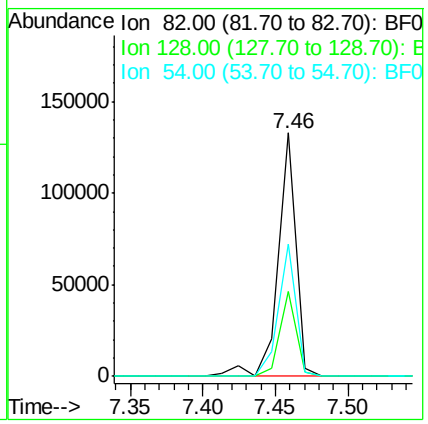




#23
Nitrobenzene-d5
Concen: 7.78 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 82 Resp: 112942

Ion	Ratio	Lower	Upper
82	100		
128	34.7	26.8	40.2
54	54.2	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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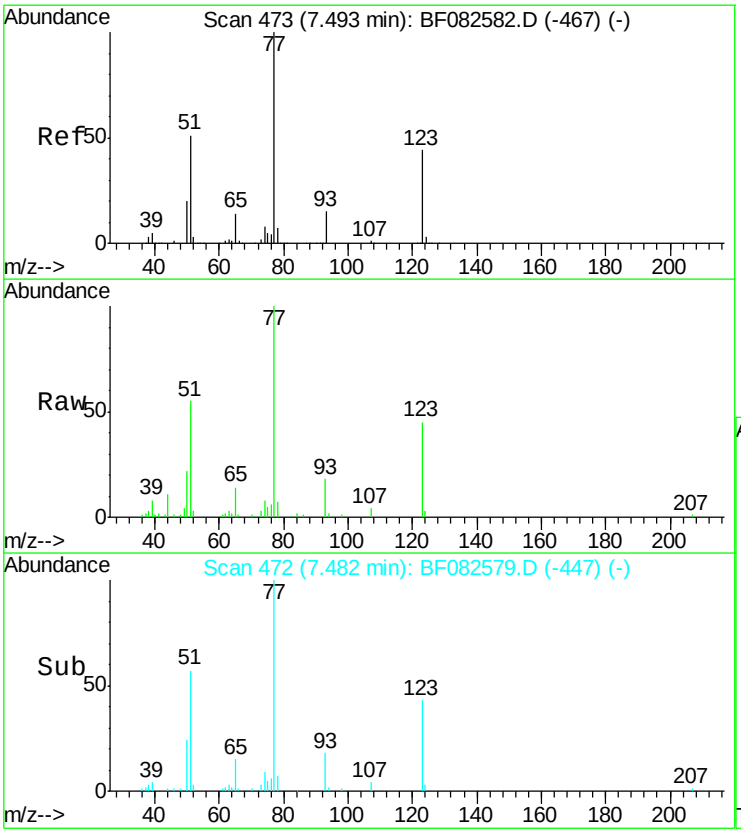
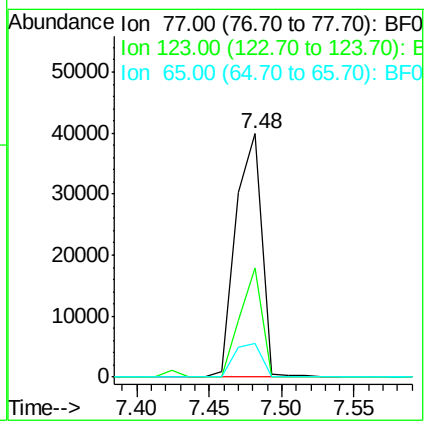
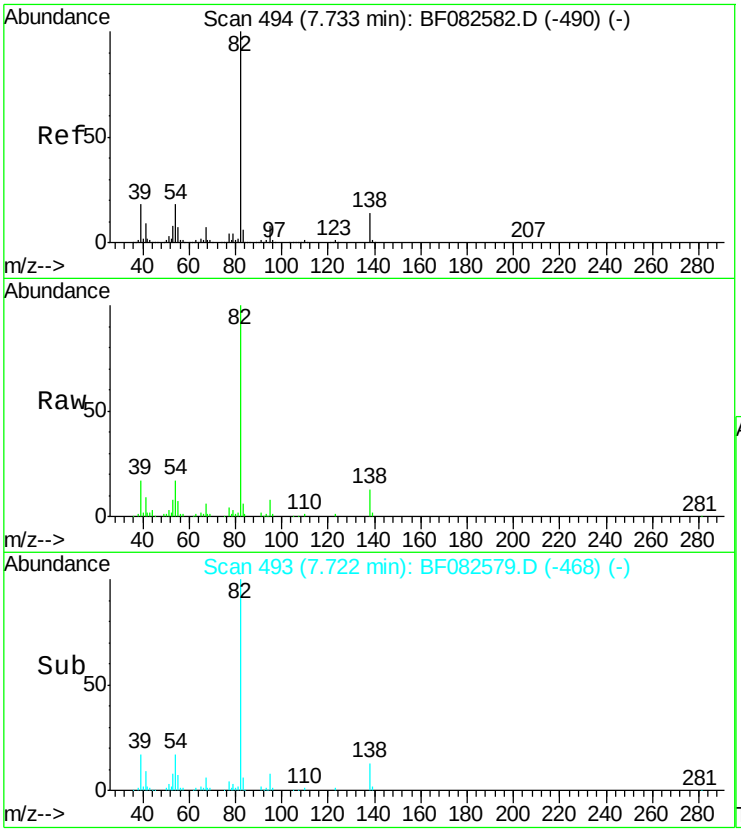


#24
Nitrobenzene
Concen: 3.11 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 77 Resp: 49554

Ion	Ratio	Lower	Upper
77	100		
123	44.6	36.4	54.6
65	13.9	11.5	17.3

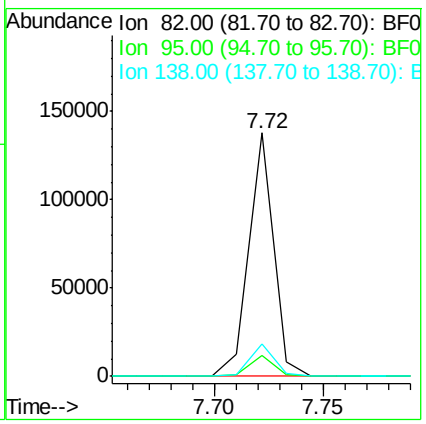




#25
Isophorone
Concen: 3.84 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 82 Resp: 108564

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.6	9.8
138	13.5	11.4	17.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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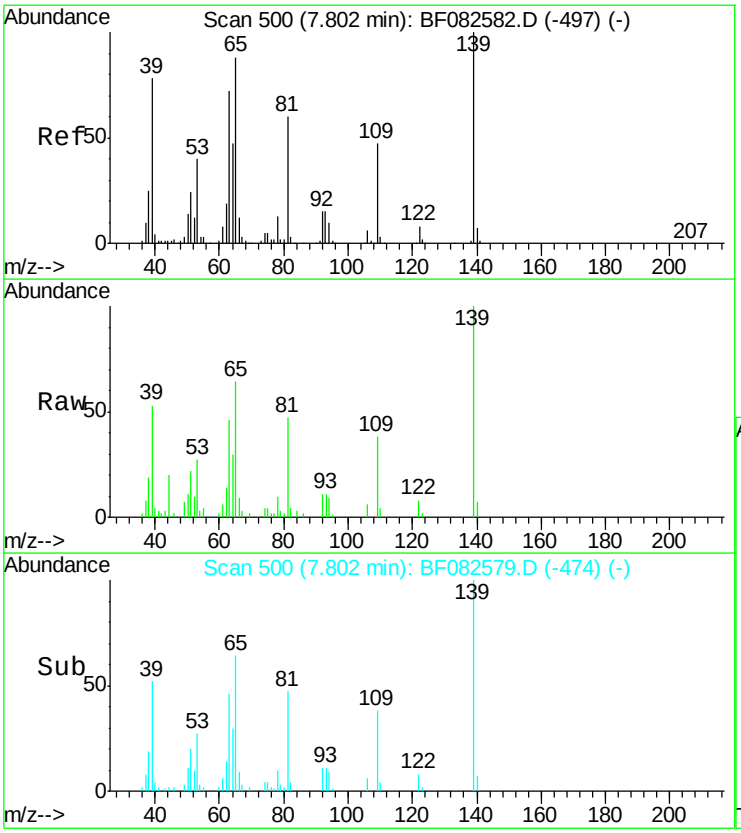
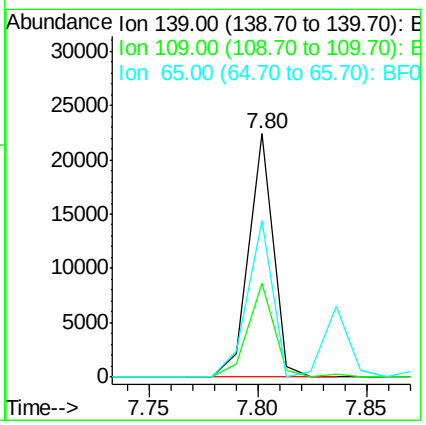
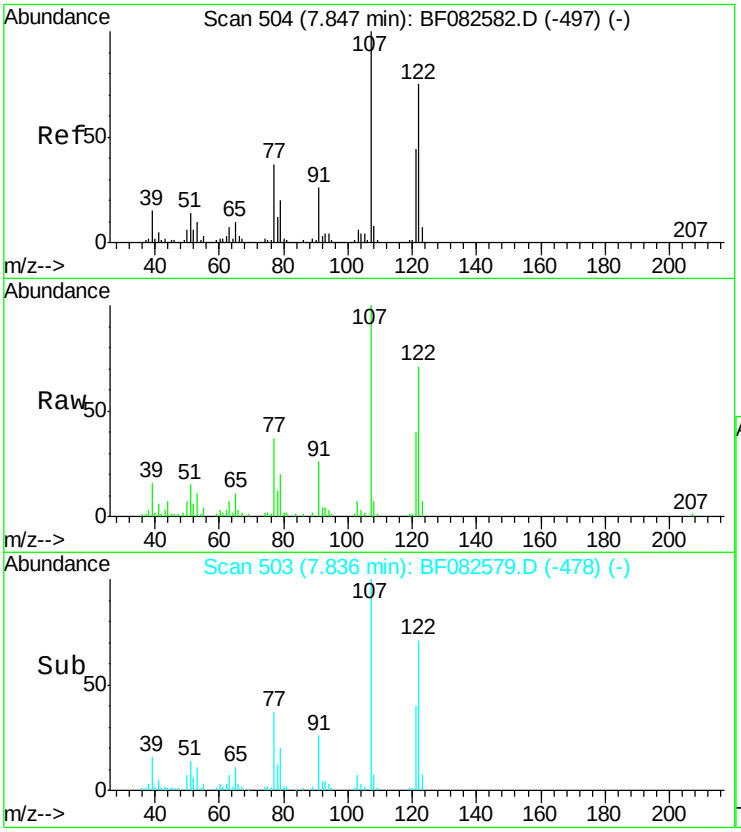


#26
2-Nitrophenol
Concen: 2.41 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:139 Resp: 17473

Ion	Ratio	Lower	Upper
139	100		
109	38.3	37.6	56.4
65	64.3	70.6	105.8#

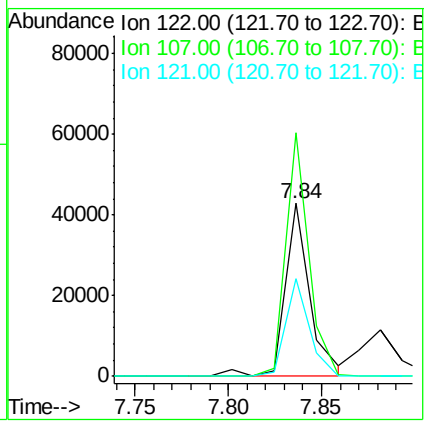




#27
2,4-Dimethylphenol
Concen: 3.22 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:122 Resp: 39551

Ion	Ratio	Lower	Upper
122	100		
107	140.7	106.0	159.0
121	56.7	46.7	70.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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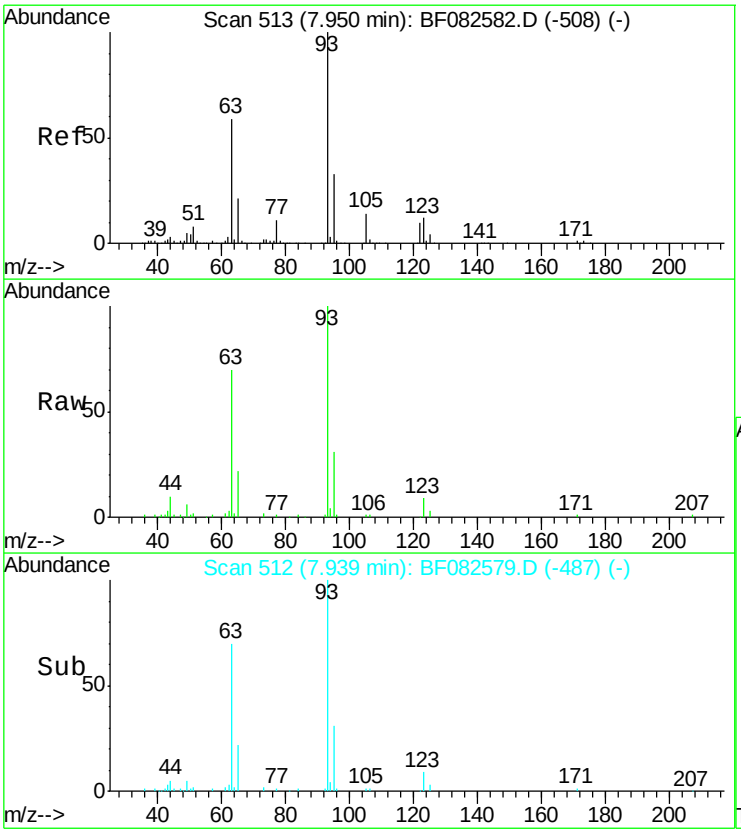
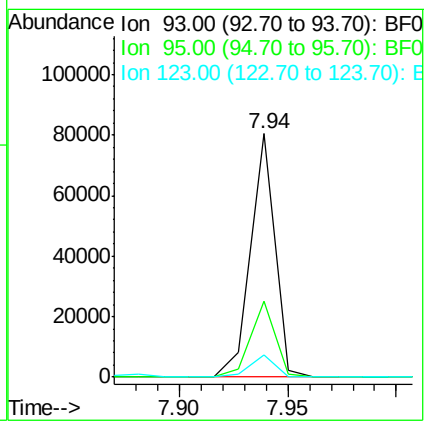
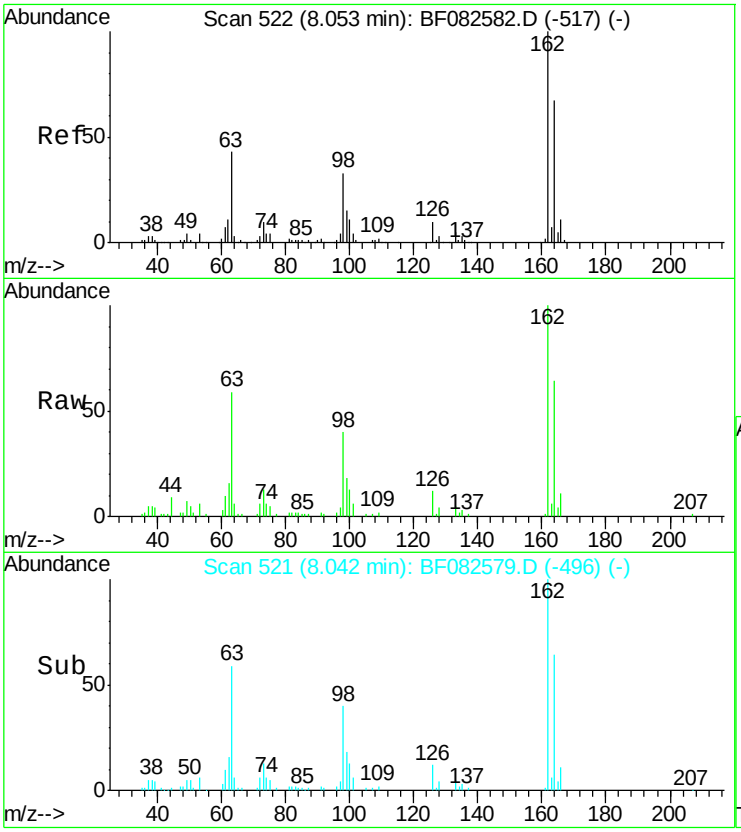


#28
bis(2-Chloroethoxy)methane
Concen: 3.80 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 93 Resp: 62357

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.6	40.0
123	9.3	9.7	14.5#

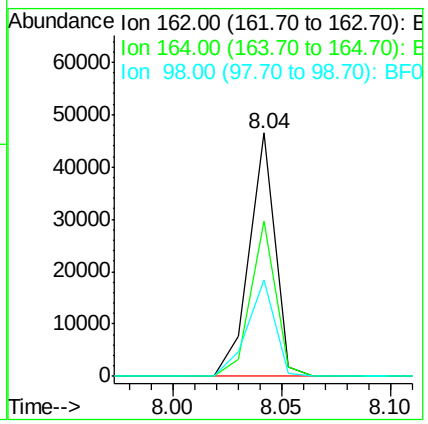




#29
2,4-Dichlorophenol
Concen: 3.21 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:162 Resp: 38373

Ion	Ratio	Lower	Upper
162	100		
164	63.8	46.8	86.8
98	39.5	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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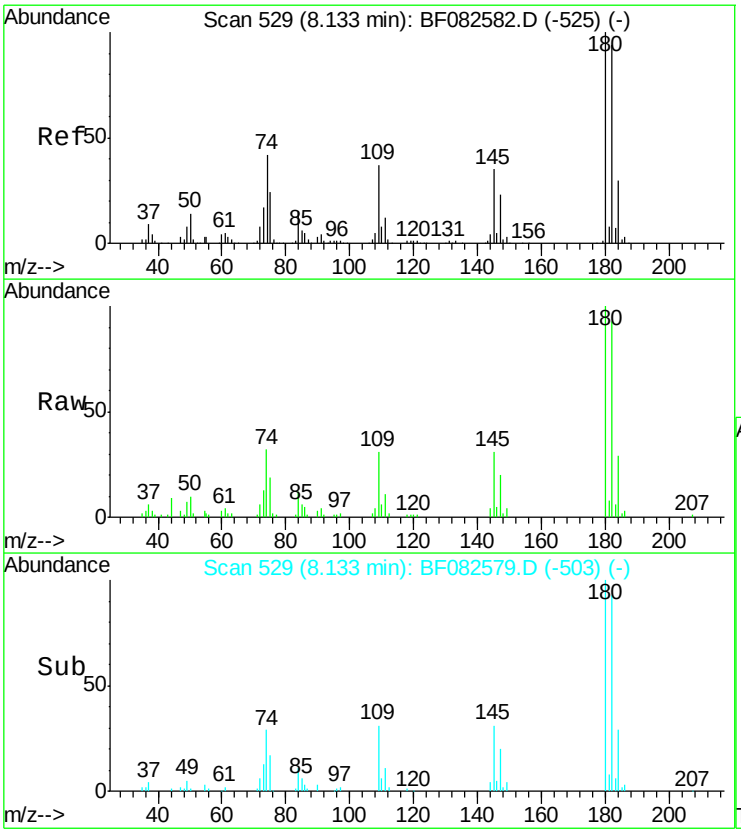
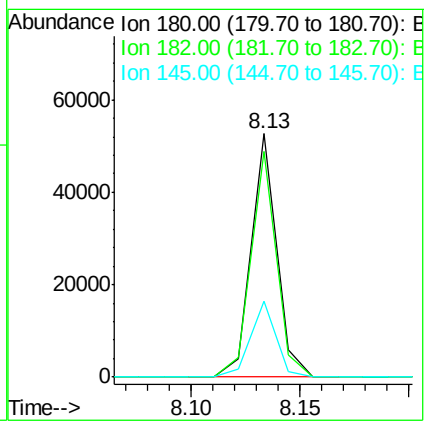
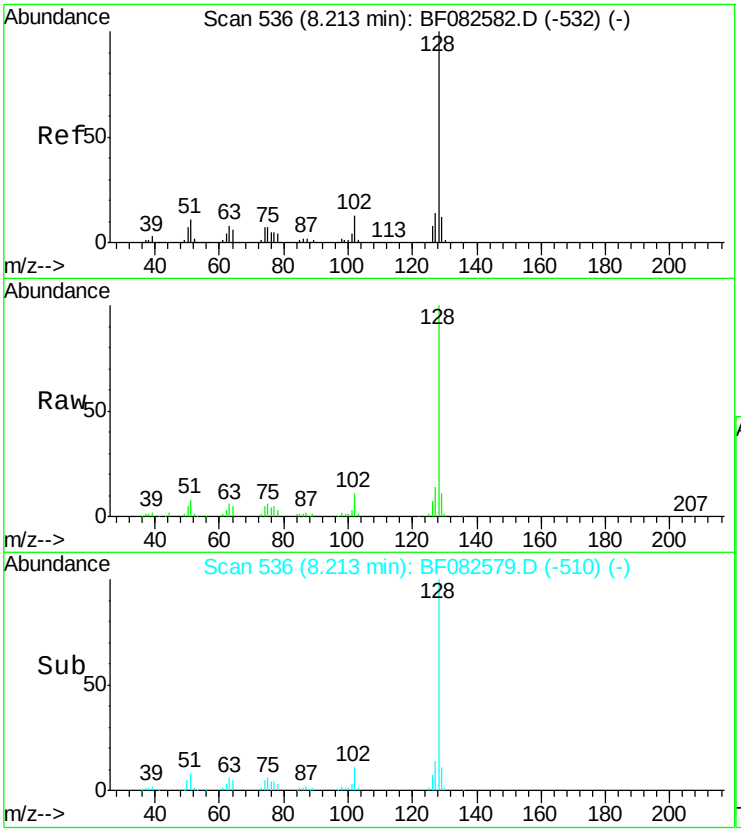


#30
1,2,4-Trichlorobenzene
Concen: 3.19 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:180 Resp: 42962

Ion	Ratio	Lower	Upper
180	100		
182	92.8	74.9	112.3
145	31.1	27.8	41.8

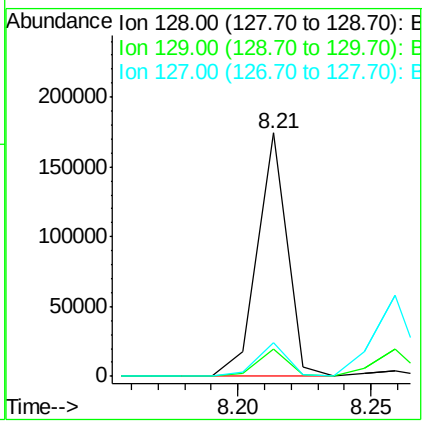




#31
Naphthalene
Concen: 3.39 ng m
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:128 Resp: 136151

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.7	11.4	17.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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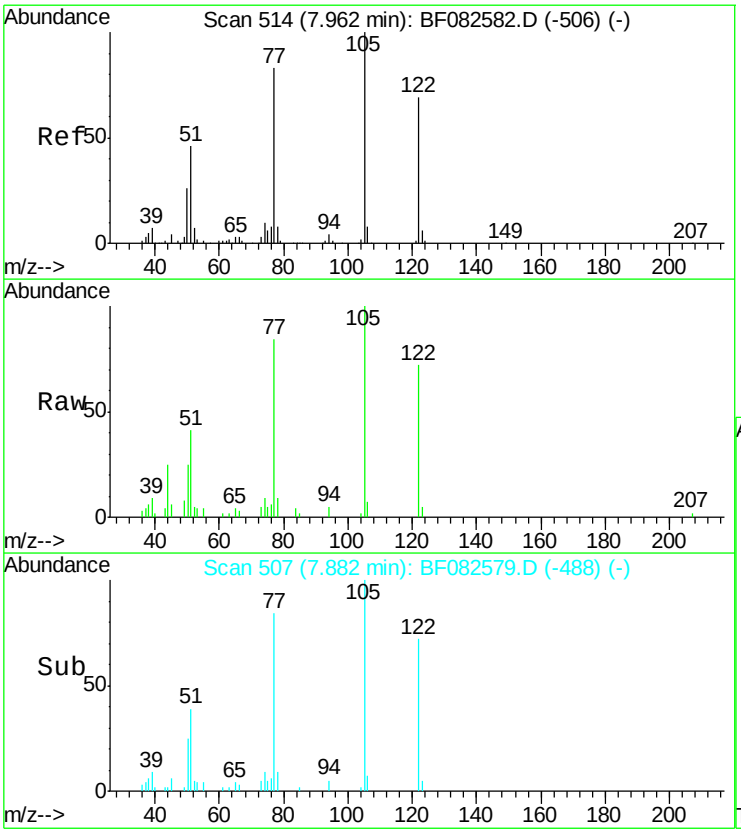
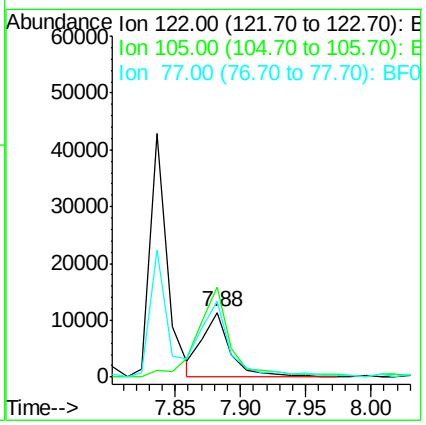
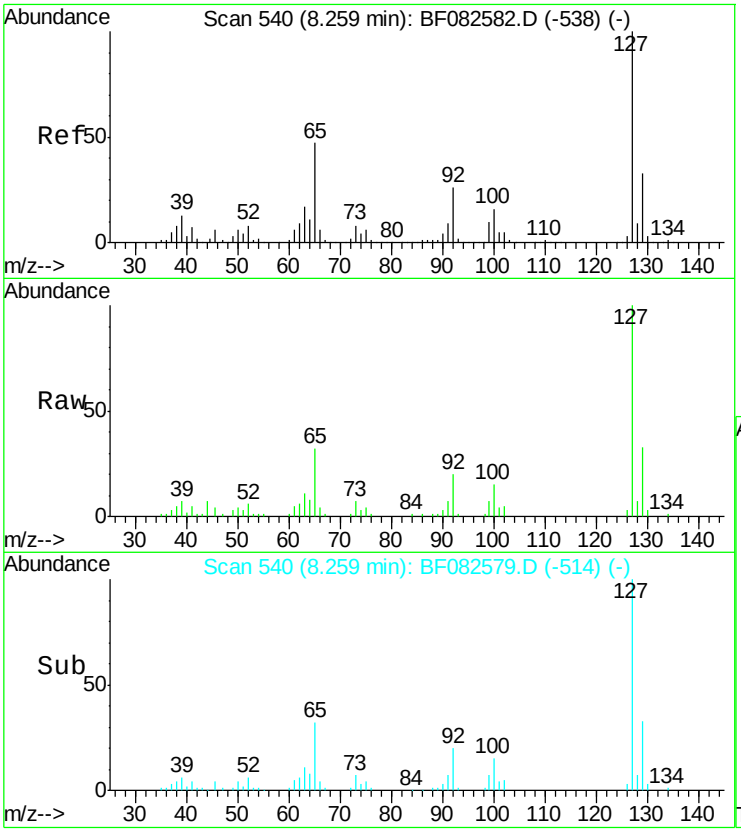


#32
Benzoic acid
Concen: 2.36 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.08 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:122 Resp: 17290

Ion	Ratio	Lower	Upper
122	100		
105	139.1	122.6	162.6
77	116.7	100.9	140.9

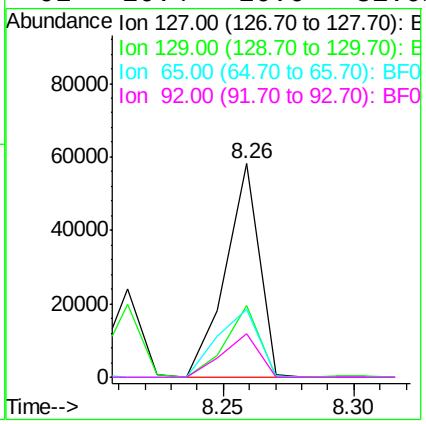




#33
4-Chloroaniline
Concen: 3.39 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:127 Resp: 52776

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	31.7	37.8	56.8#
92	20.4	20.6	31.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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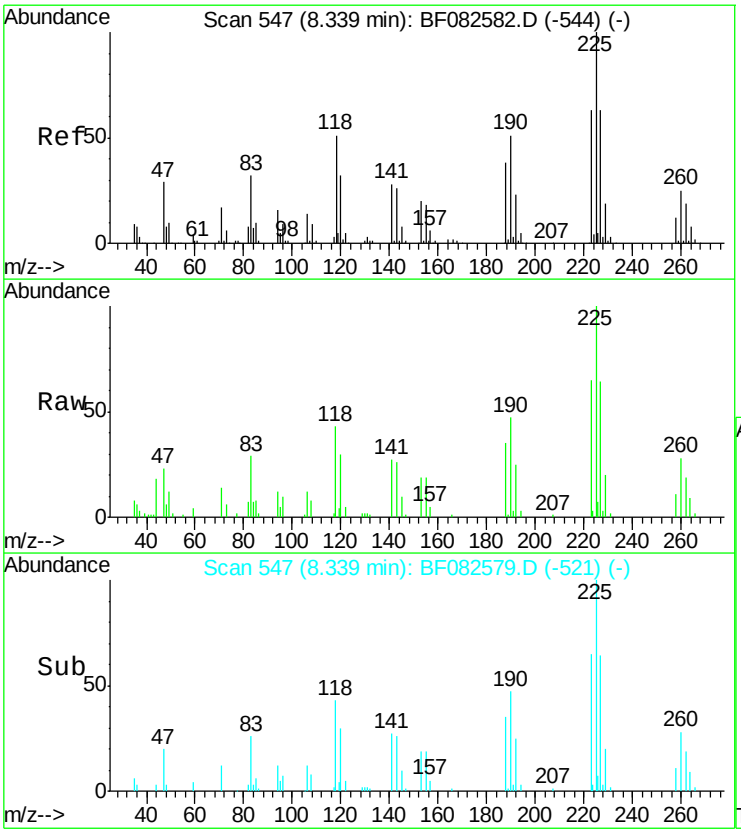
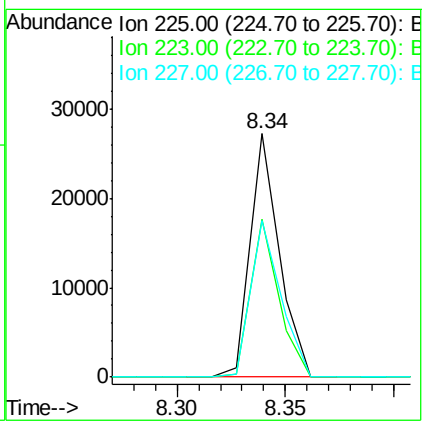
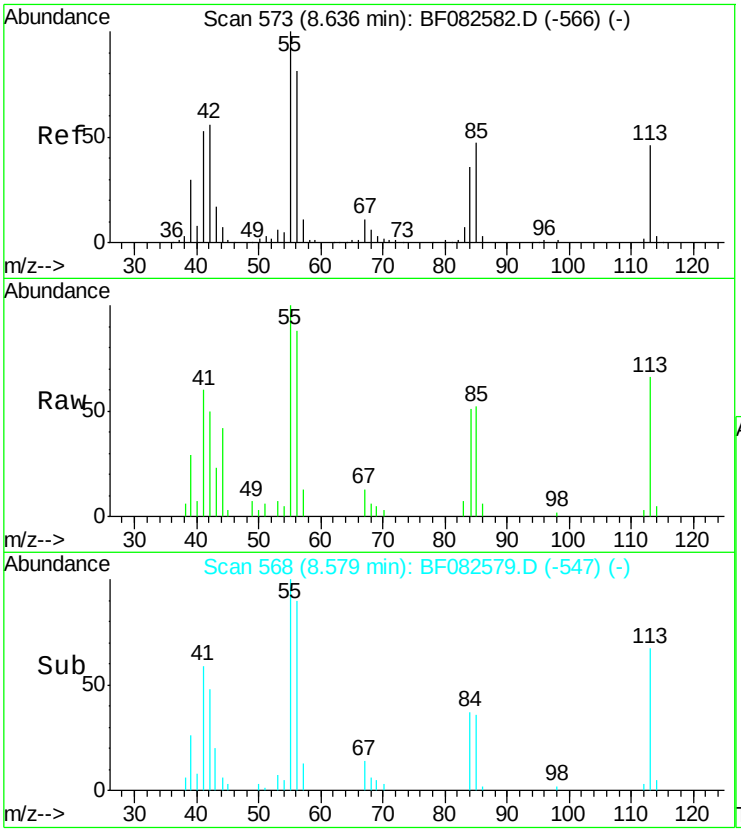


#34
Hexachlorobutadiene
Concen: 3.17 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:225 Resp: 25287

Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.5	75.7
227	64.4	50.2	75.2

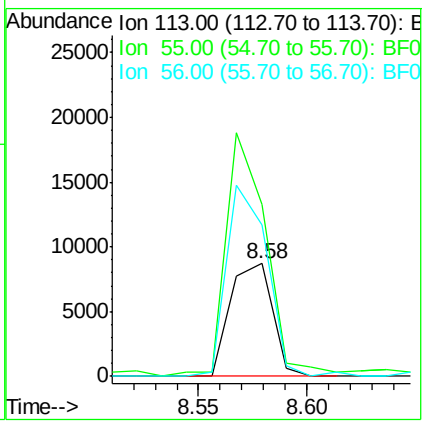




#35
Caprolactam
Concen: 3.45 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.06 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:113 Resp: 11698

Ion	Ratio	Lower	Upper
113	100		
55	152.5	195.5	235.5#
56	133.8	153.5	193.5#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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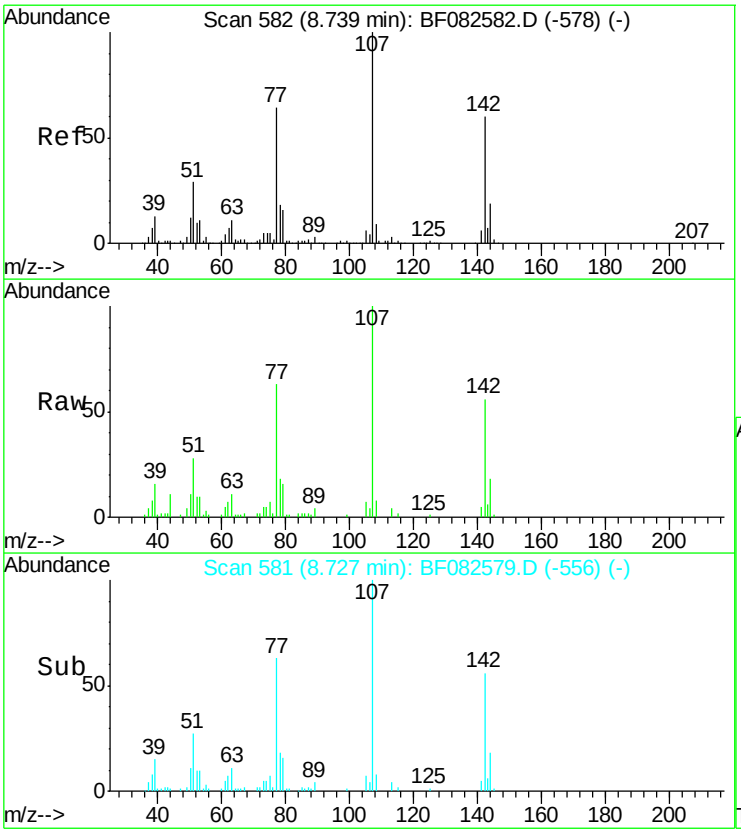
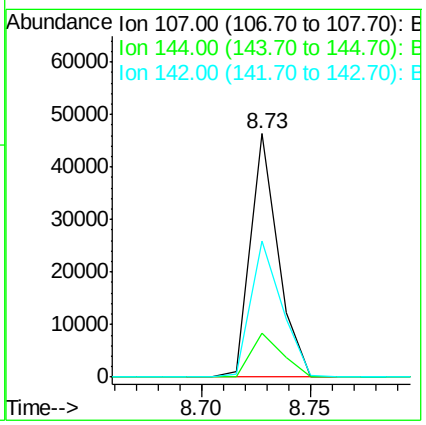
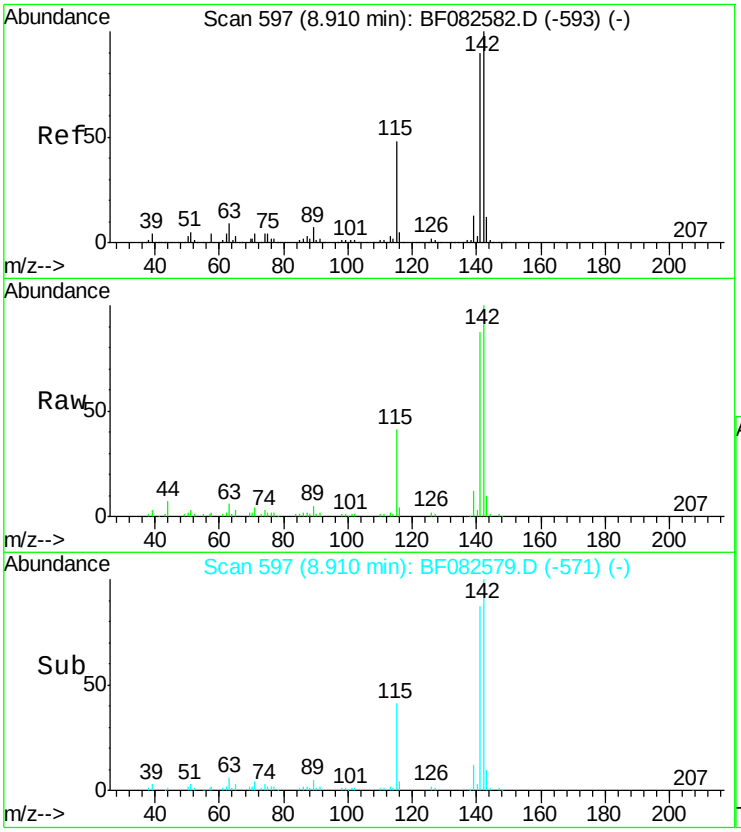


#36
4-Chloro-3-methylphenol
Concen: 3.47 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:107 Resp: 40929

Ion	Ratio	Lower	Upper
107	100		
144	18.1	15.4	23.0
142	56.1	47.8	71.8

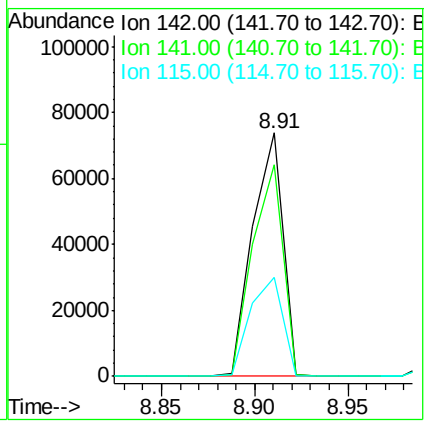




#37
2-Methylnaphthalene
Concen: 3.02 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:142 Resp: 82867

Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.3	108.5
115	40.8	38.1	57.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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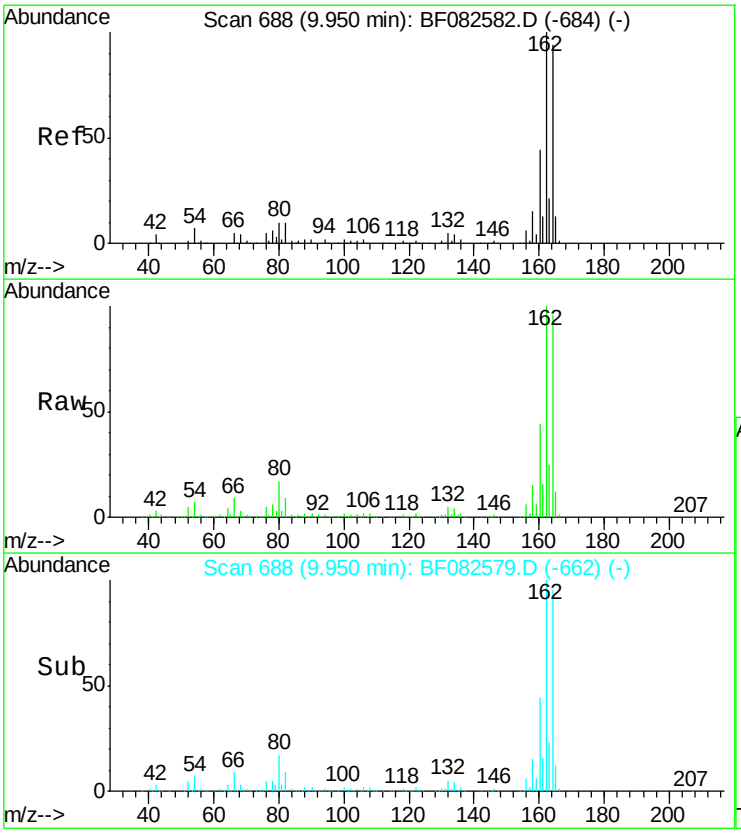
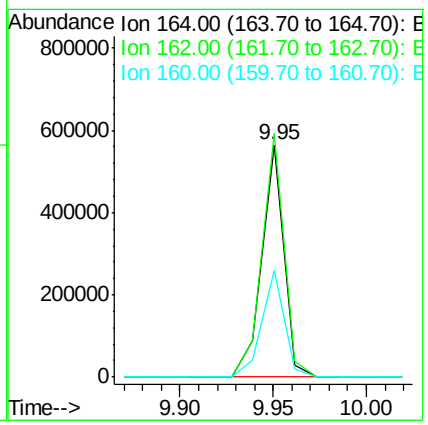
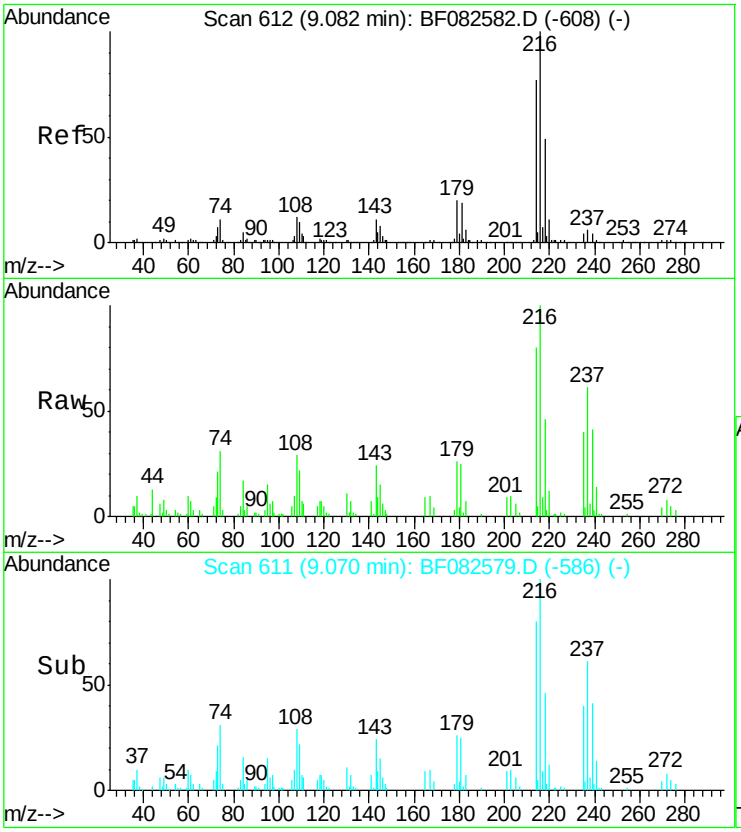


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:164 Resp: 468406

Ion	Ratio	Lower	Upper
164	100		
162	104.6	84.9	127.3
160	45.8	37.5	56.3

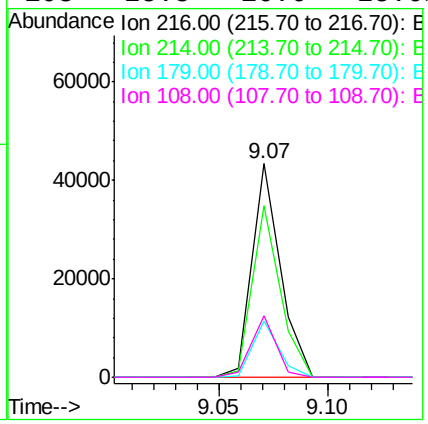




#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.72 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:216 Resp: 39335

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.2	93.2
179	24.9	18.1	27.1
108	25.5	16.6	25.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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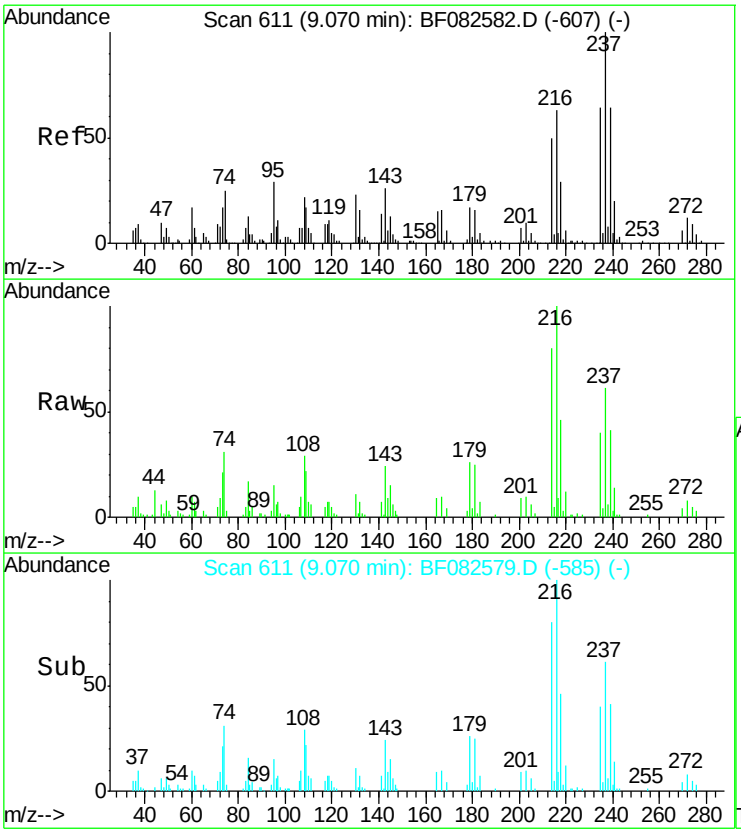
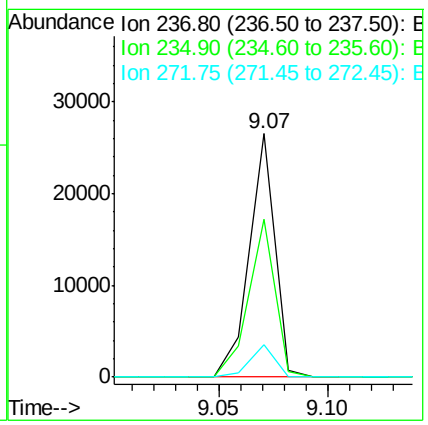
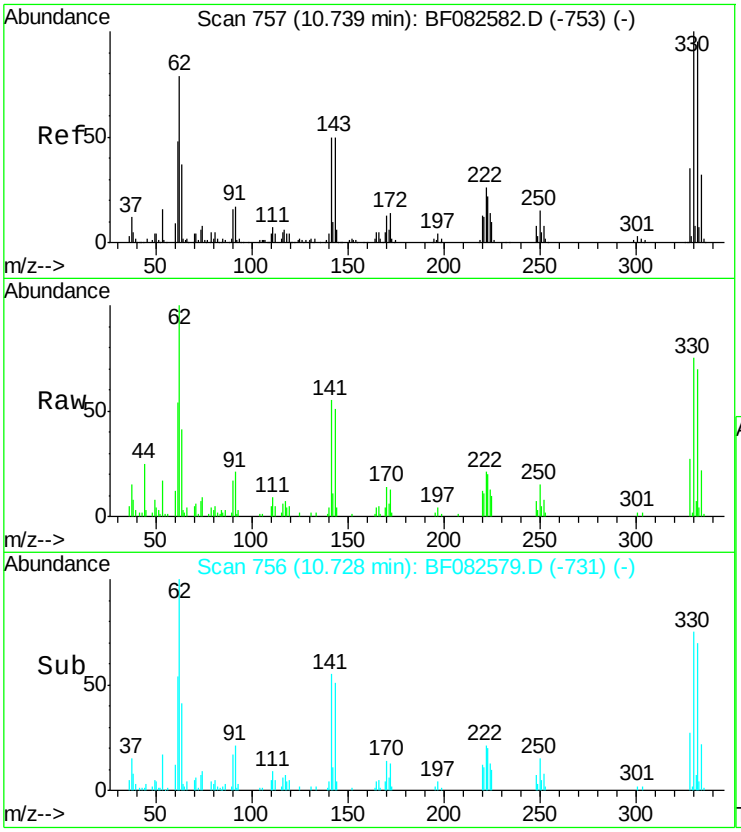


#40
Hexachlorocyclopentadiene
Concen: 5.55 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:237 Resp: 21717

Ion	Ratio	Lower	Upper
237	100		
235	65.0	44.3	84.3
272	13.5	0.0	31.9

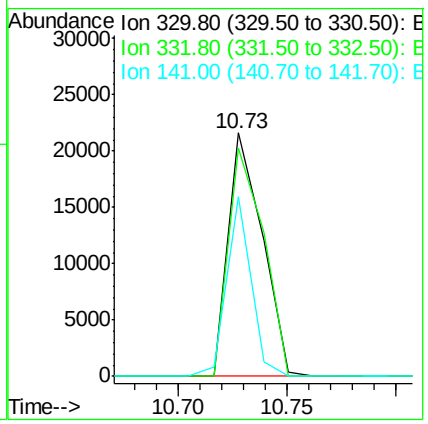




#41
2,4,6-Tribromophenol
Concen: 6.32 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:330 Resp: 23419

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	53.1	41.2	61.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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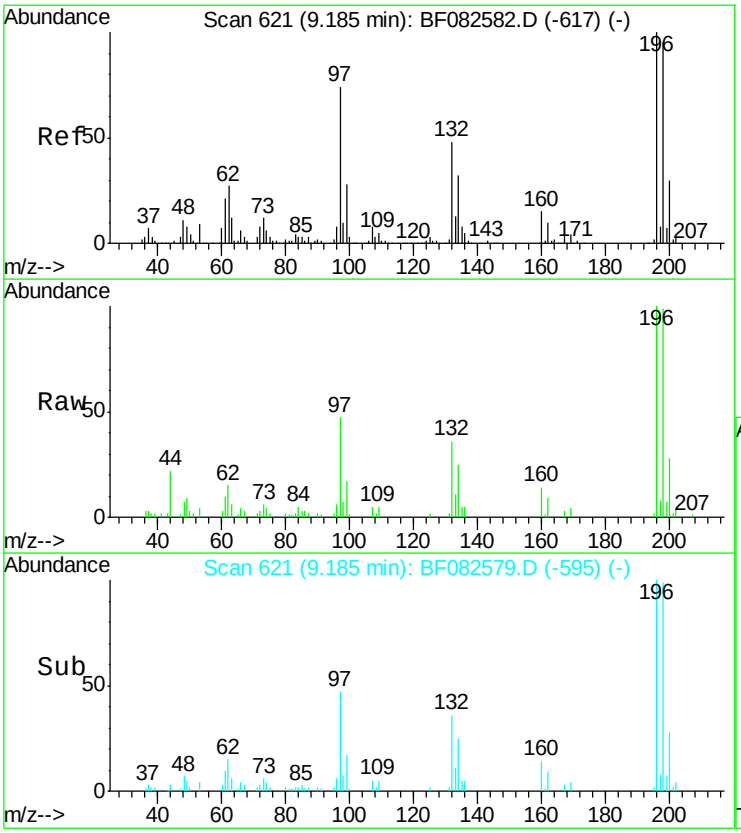
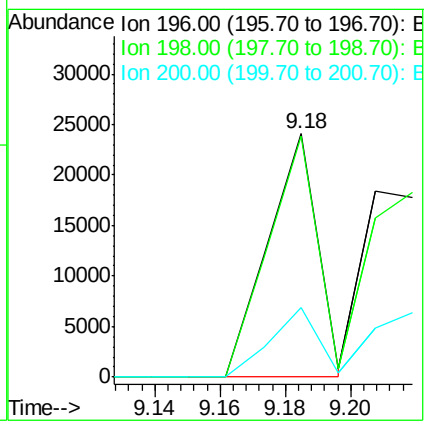
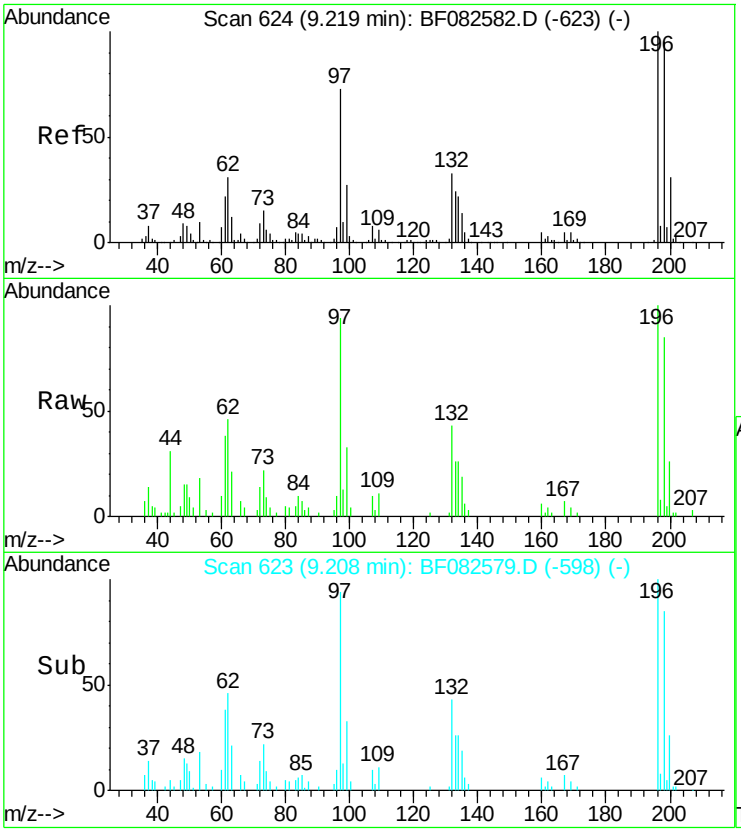


#42
2,4,6-Trichlorophenol
Concen: 2.72 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:196 Resp: 25343

Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.3	114.5
200	28.4	23.9	35.9

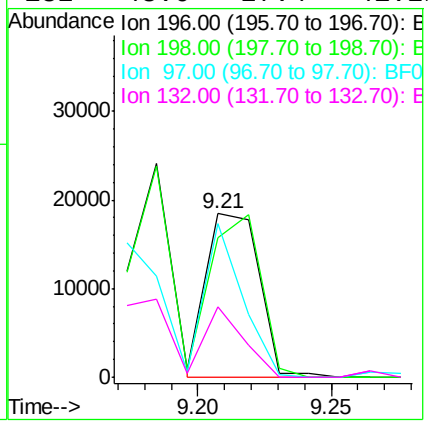




#43
2,4,5-Trichlorophenol
Concen: 2.73 ng m
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:196 Resp: 25479

Ion	Ratio	Lower	Upper
196	100		
198	85.2	75.8	113.8
97	94.2	62.3	93.5#
132	43.0	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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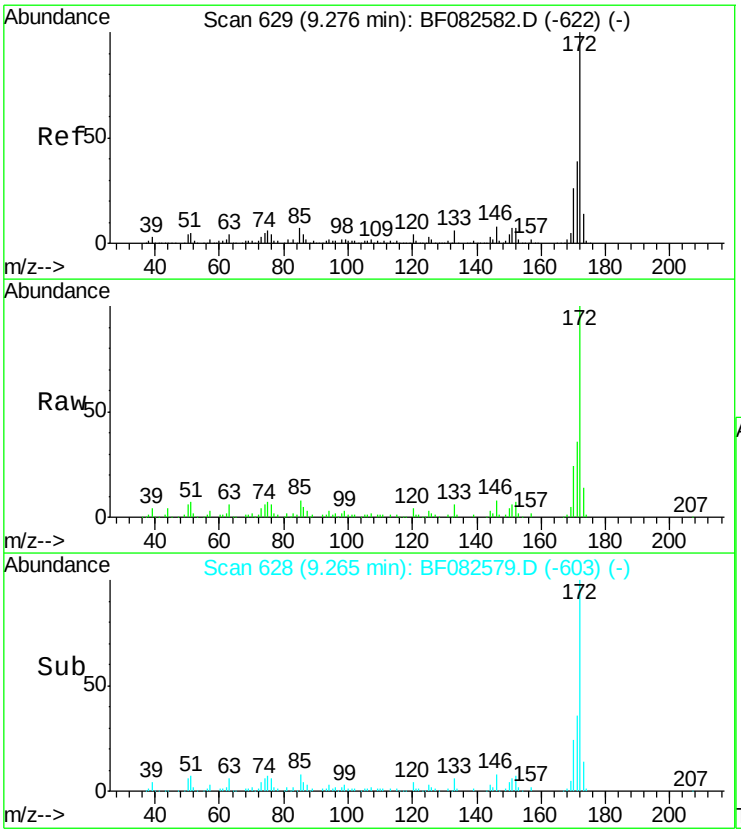
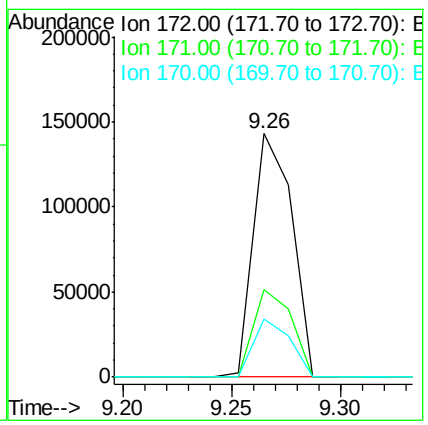
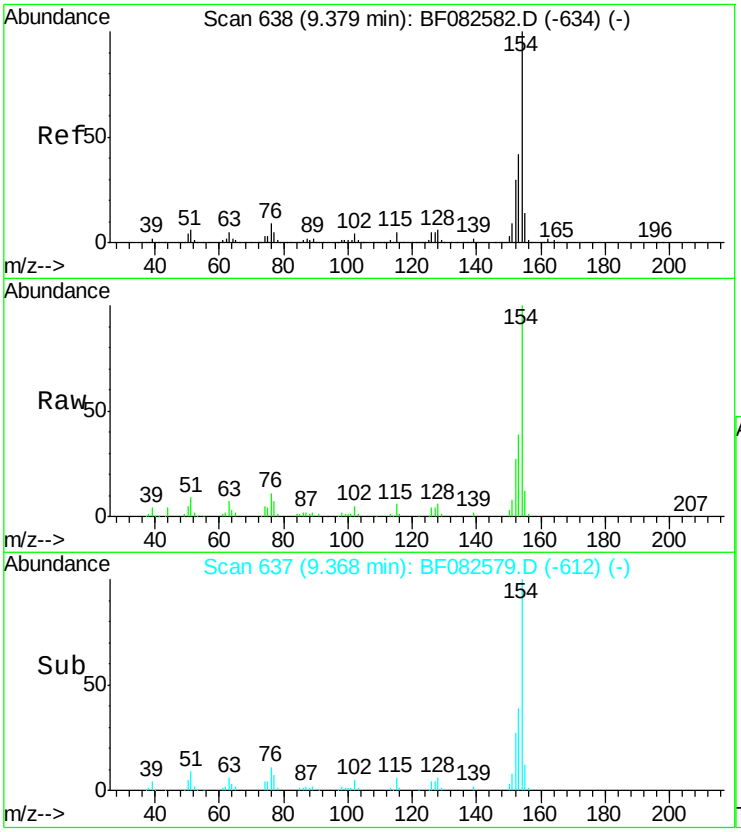


#44
2-Fluorobiphenyl
Concen: 5.88 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:172 Resp: 177833

Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.8	46.2
170	23.6	21.2	31.8

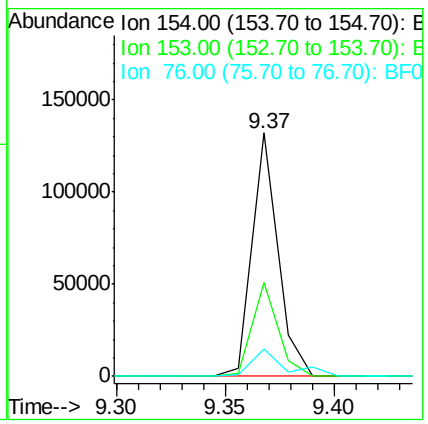




#45
1,1'-Biphenyl
Concen: 3.05 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:154 Resp: 109026

Ion	Ratio	Lower	Upper
154	100		
153	38.6	22.0	62.0
76	11.4	0.0	29.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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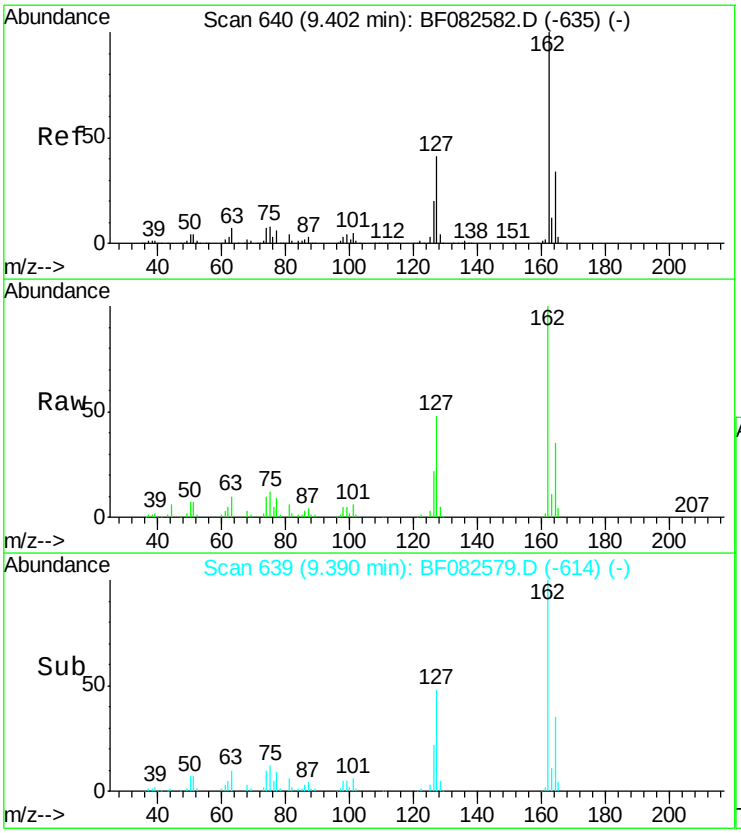
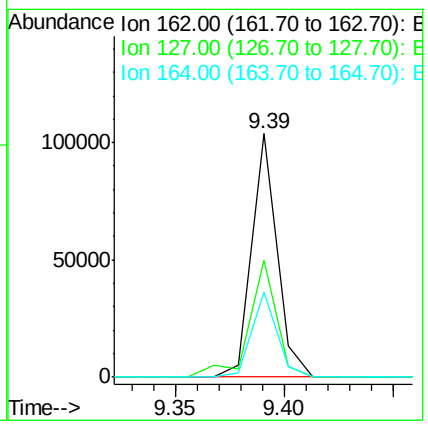
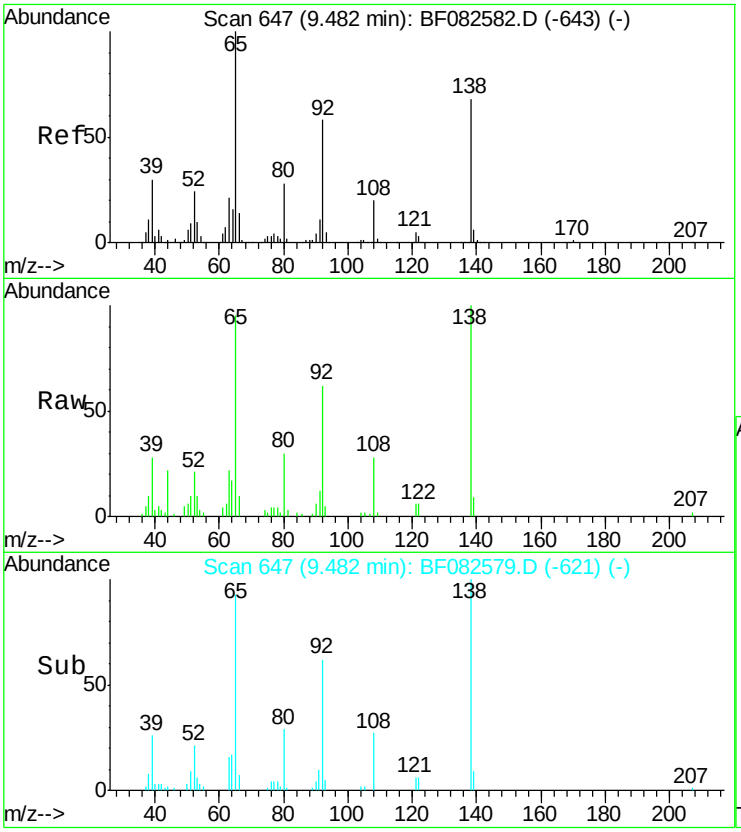


#46
2-Chloronaphthalene
Concen: 2.98 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:162 Resp: 83920

Ion	Ratio	Lower	Upper
162	100		
127	48.3	32.7	49.1
164	34.8	27.4	41.0

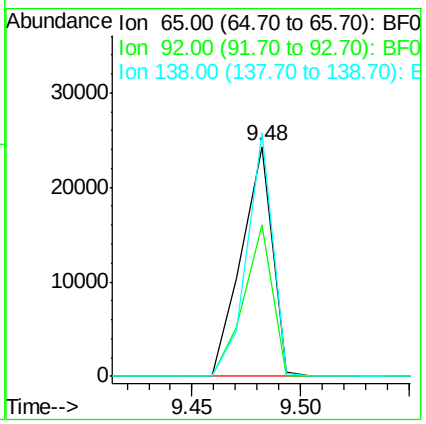




#47
2-Nitroaniline
Concen: 2.82 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 65 Resp: 24045

Ion	Ratio	Lower	Upper
65	100		
92	65.7	46.6	70.0
138	105.8	54.6	81.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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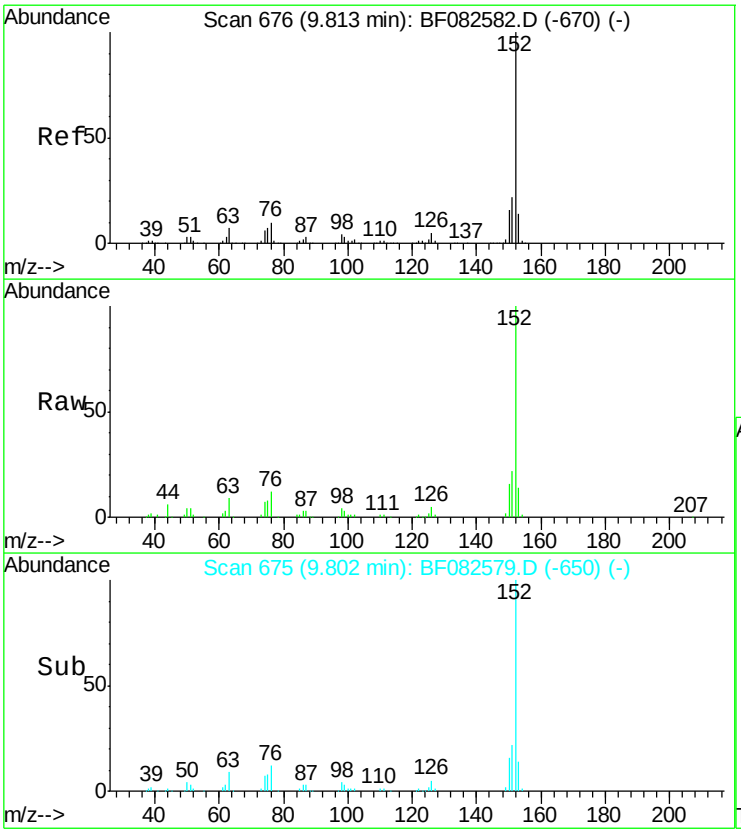
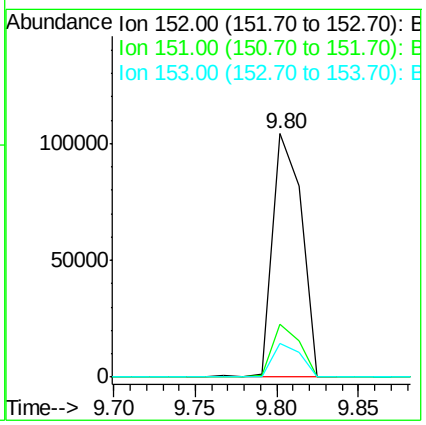
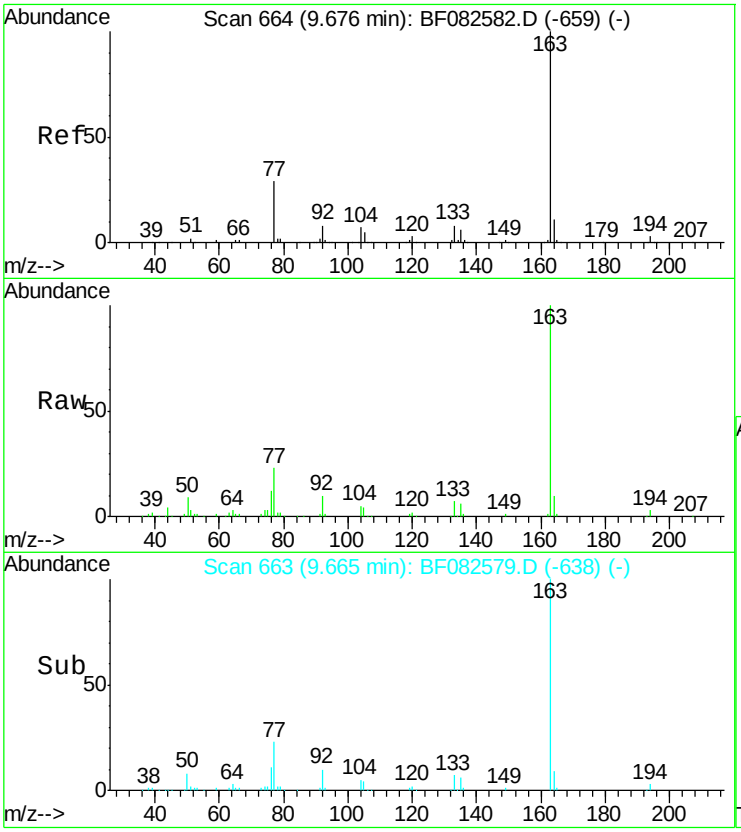


#48
Acenaphthylene
Concen: 2.85 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:152 Resp: 128847

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.3	25.9
153	13.9	11.3	16.9

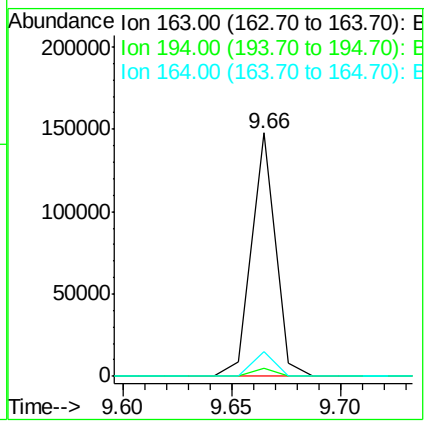




#49
Dimethylphthalate
Concen: 3.43 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:163 Resp: 113116

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.2	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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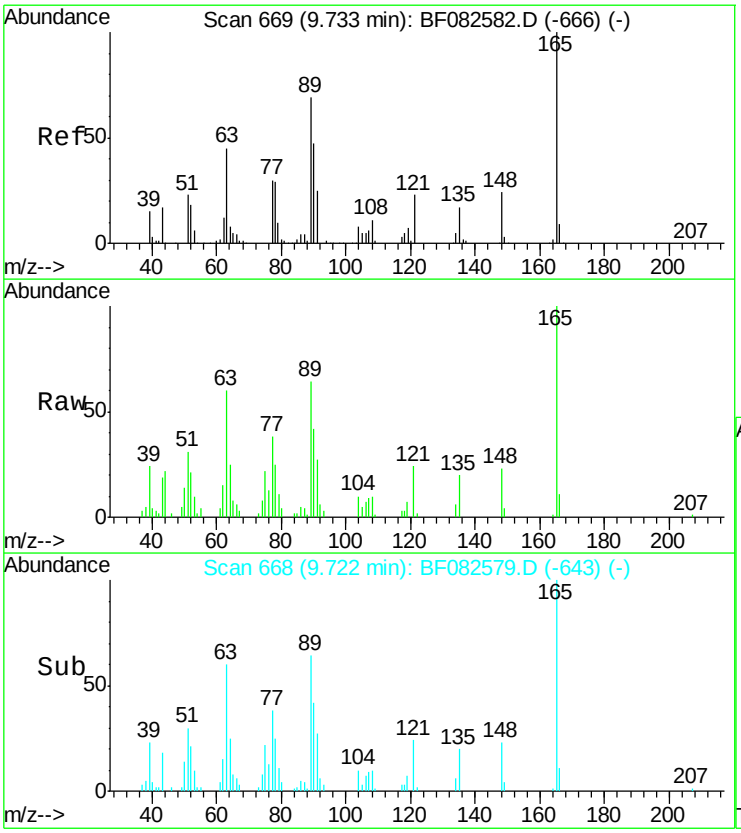
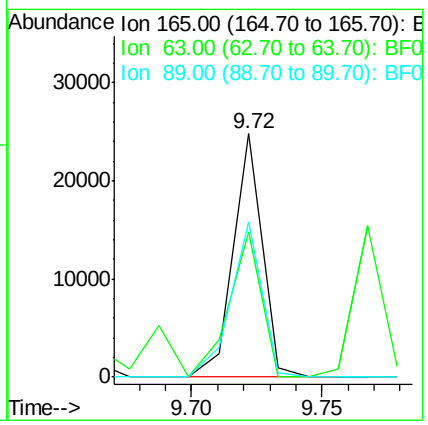
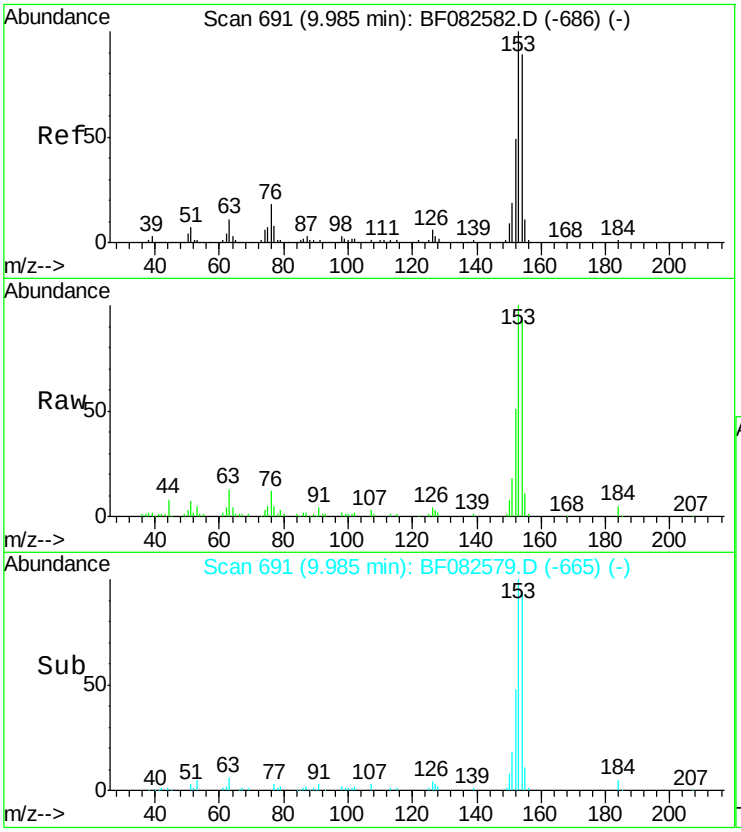


#50
2,6-Dinitrotoluene
Concen: 2.64 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:165 Resp: 19296

Ion	Ratio	Lower	Upper
165	100		
63	59.8	55.5	83.3
89	63.9	55.0	82.6

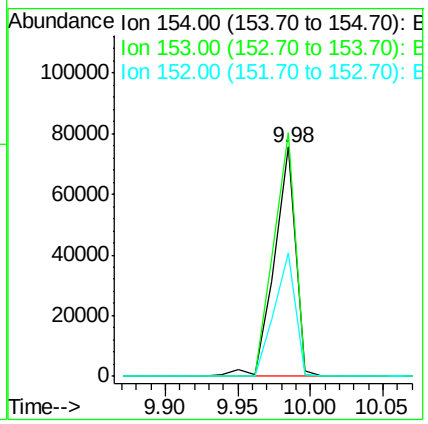




#51
Acenaphthene
Concen: 2.94 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:154 Resp: 76814

Ion	Ratio	Lower	Upper
154	100		
153	106.4	90.1	135.1
152	54.0	44.3	66.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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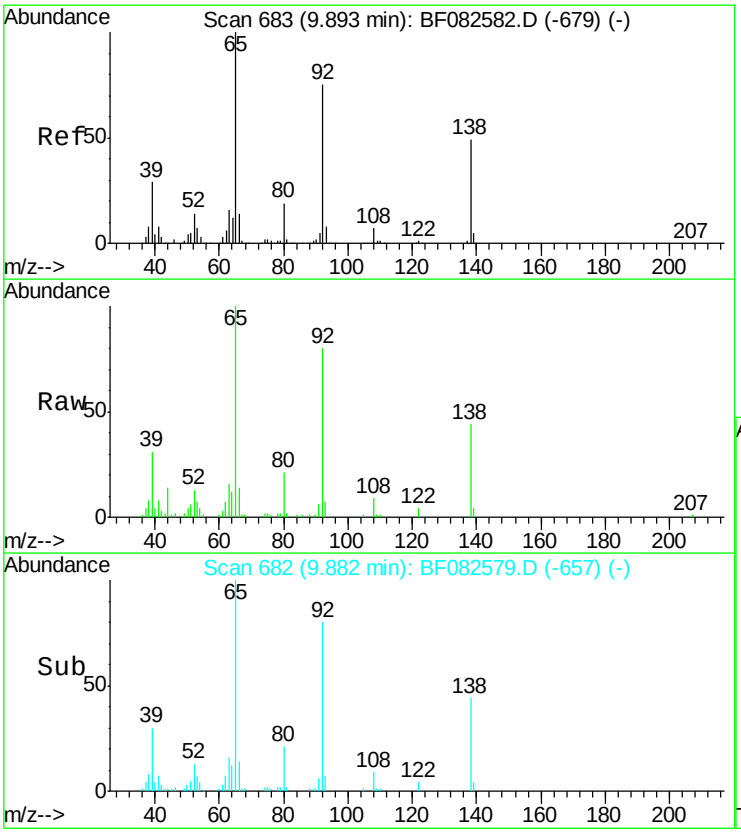
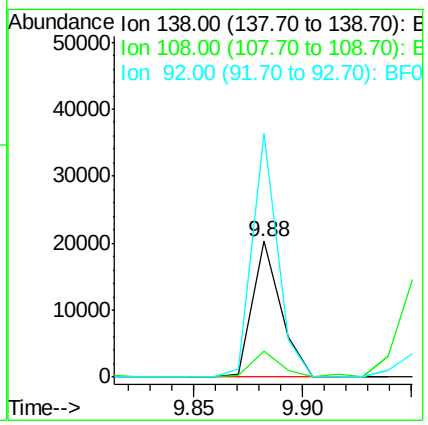
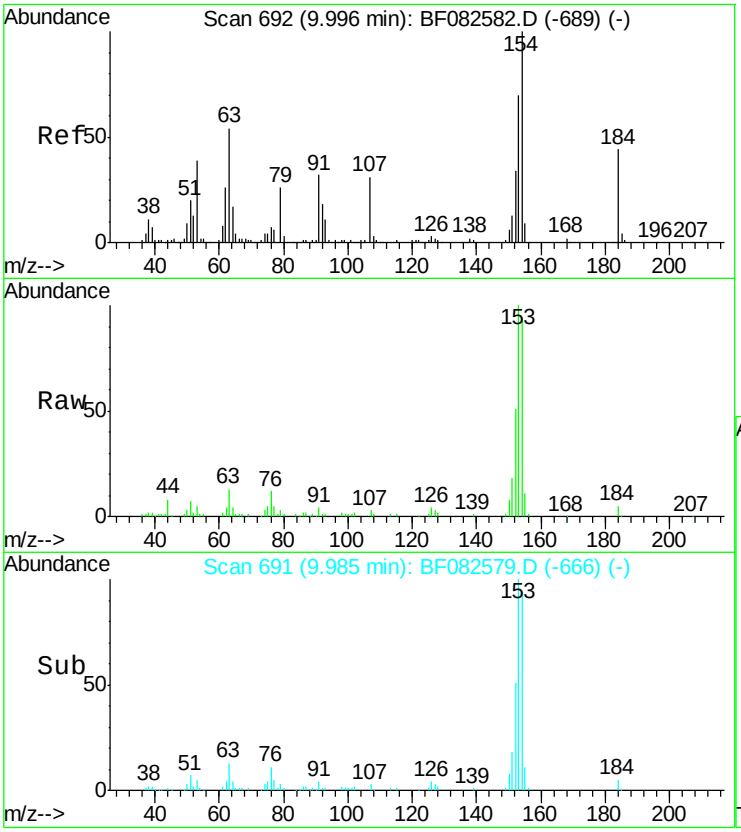


#52
3-Nitroaniline
Concen: 2.34 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:138 Resp: 18341

Ion	Ratio	Lower	Upper
138	100		
108	19.5	11.3	16.9#
92	179.4	122.4	183.6

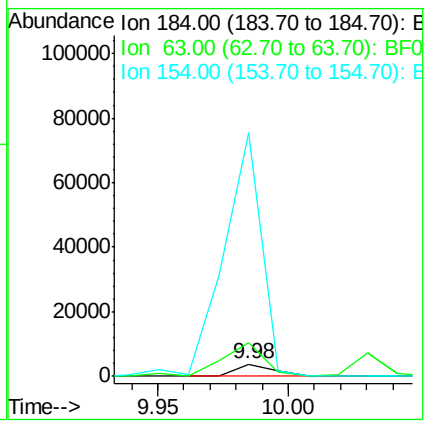




#53
2,4-Dinitrophenol
Concen: 1.39 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:184 Resp: 3847

Ion	Ratio	Lower	Upper
184	100		
63	267.6	98.6	148.0#
154	1969.1	183.9	275.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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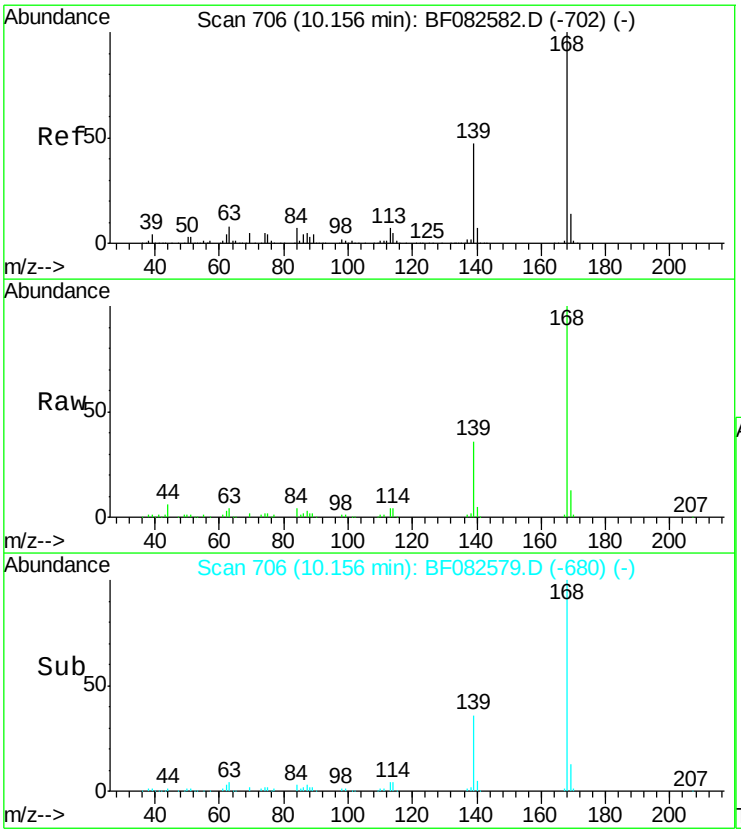
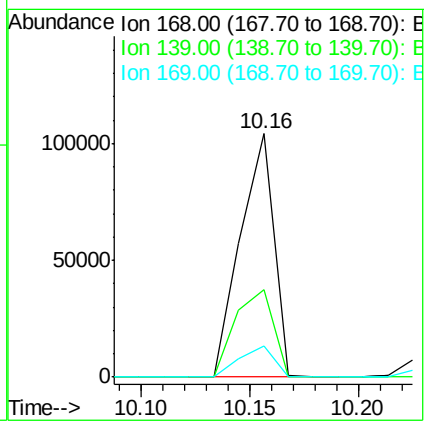
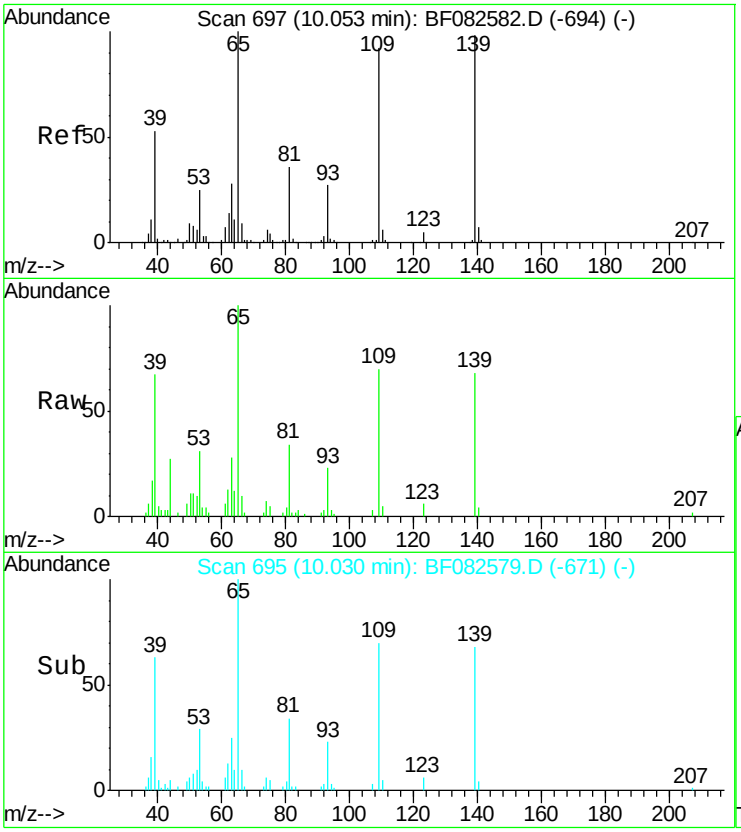


#54
Dibenzofuran
Concen: 2.97 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:168 Resp: 111119

Ion	Ratio	Lower	Upper
168	100		
139	35.9	37.8	56.6#
169	12.6	11.3	16.9

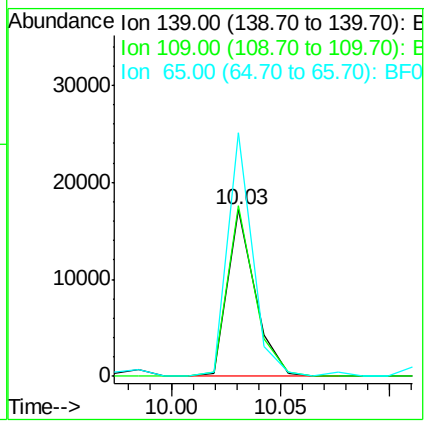




#55
4-Nitrophenol
Concen: 4.34 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:139 Resp: 15166

Ion	Ratio	Lower	Upper
139	100		
109	102.2	73.7	113.7
65	146.3	82.9	122.9#



Instrument :
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ClientSampleId :
SSTDICC02.5

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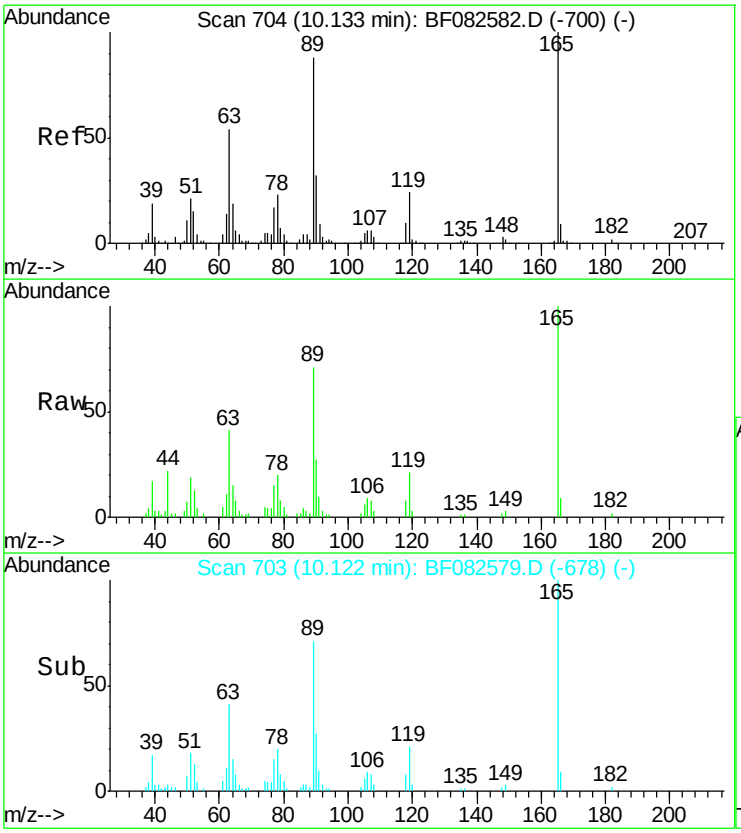
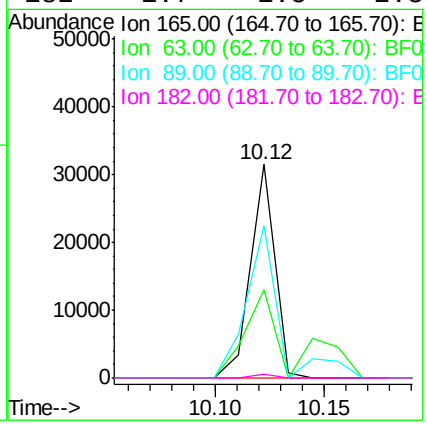
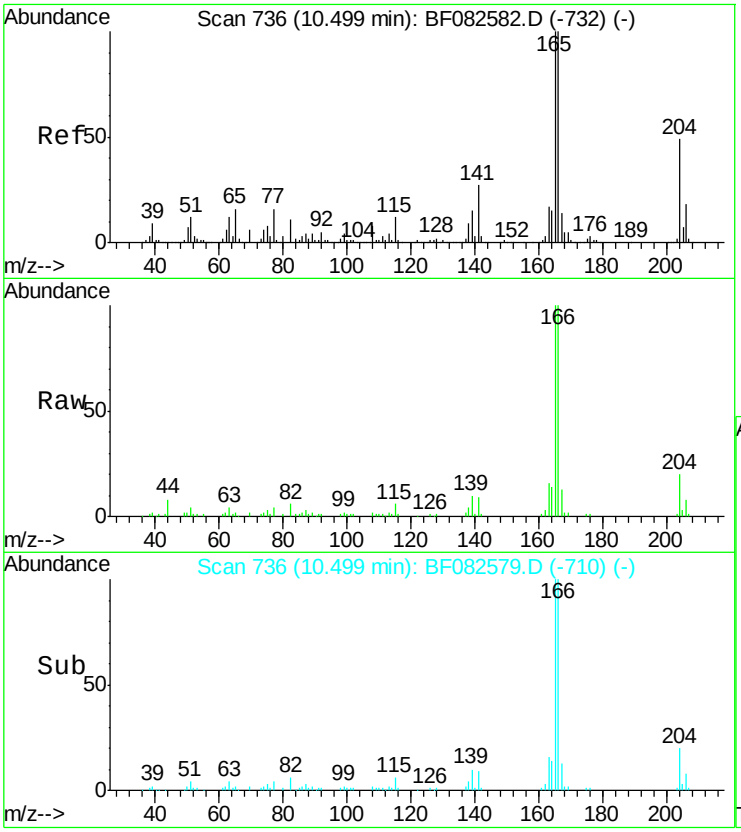


#56
2,4-Dinitrotoluene
Concen: 2.67 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:165 Resp: 24479

Ion	Ratio	Lower	Upper
165	100		
63	41.1	43.4	65.0#
89	71.2	70.6	106.0
182	1.7	1.5	2.3

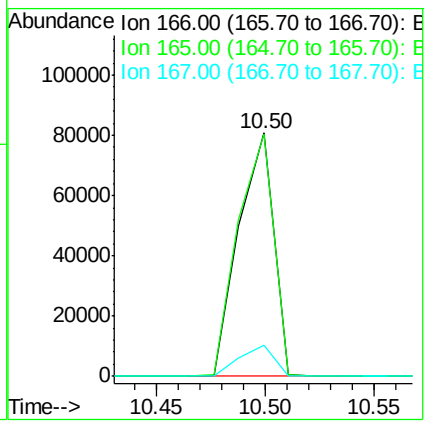




#57
Fluorene
Concen: 2.91 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:166 Resp: 90003

Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.2	120.4
167	13.0	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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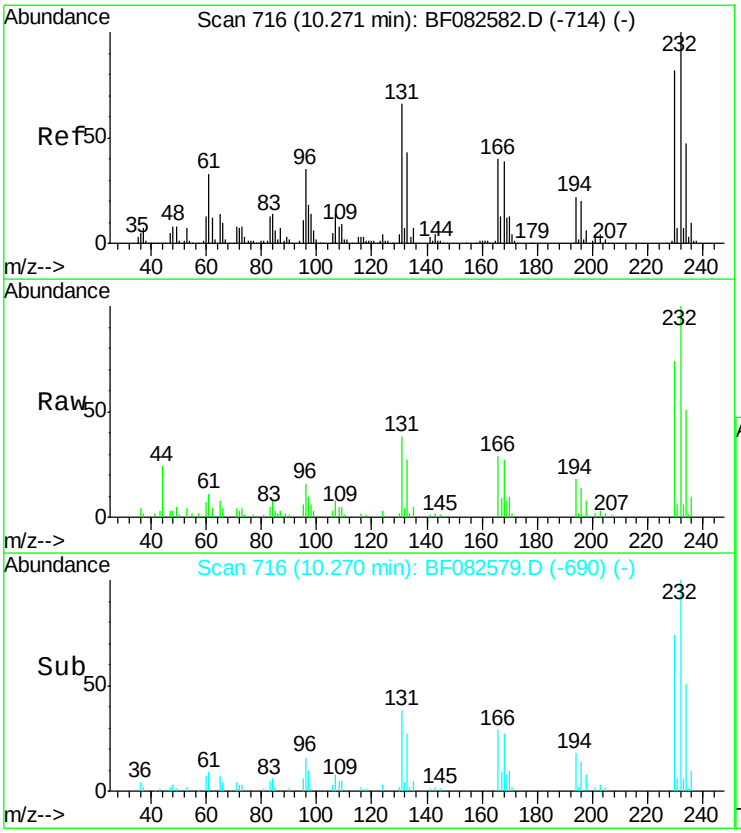
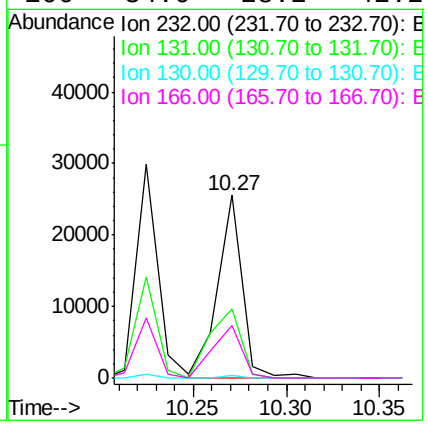
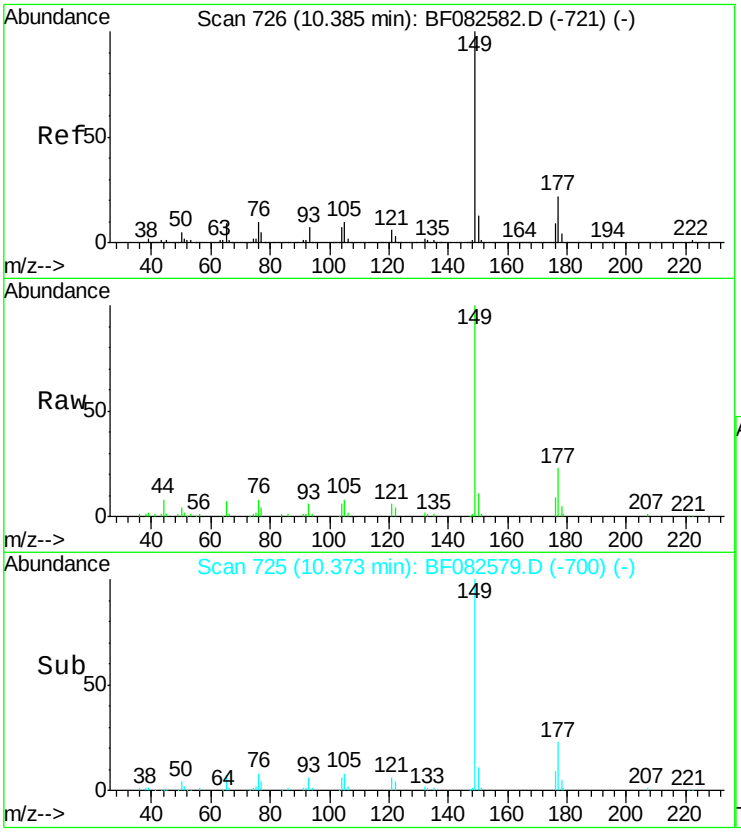


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.20 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:232 Resp: 23481

Ion	Ratio	Lower	Upper
232	100		
131	48.1	46.2	69.2
130	1.2	2.4	3.6#
166	34.0	28.2	42.2

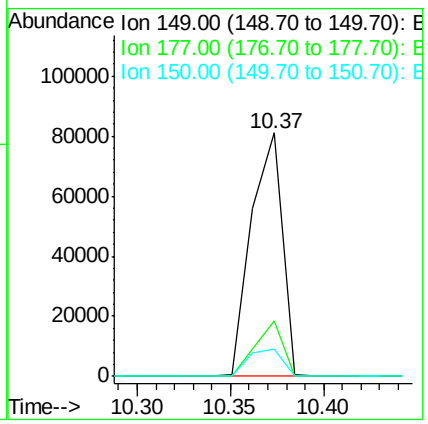




#59
Diethylphthalate
Concen: 2.88 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:149 Resp: 94784

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.9	26.9
150	11.3	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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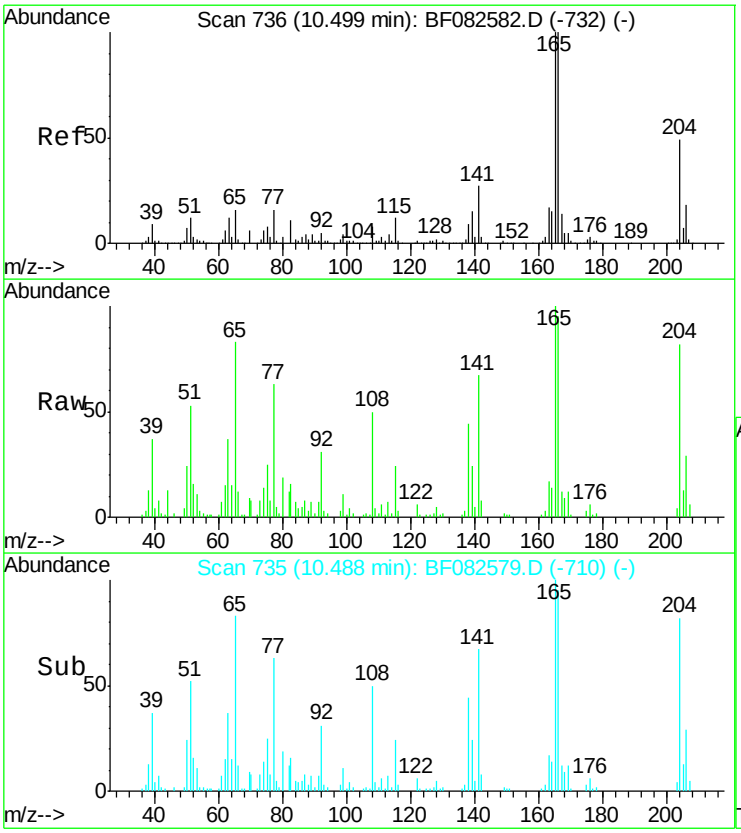
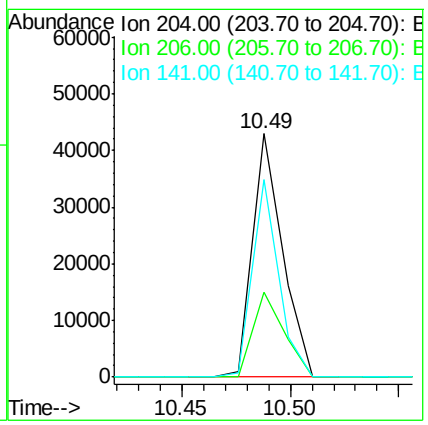
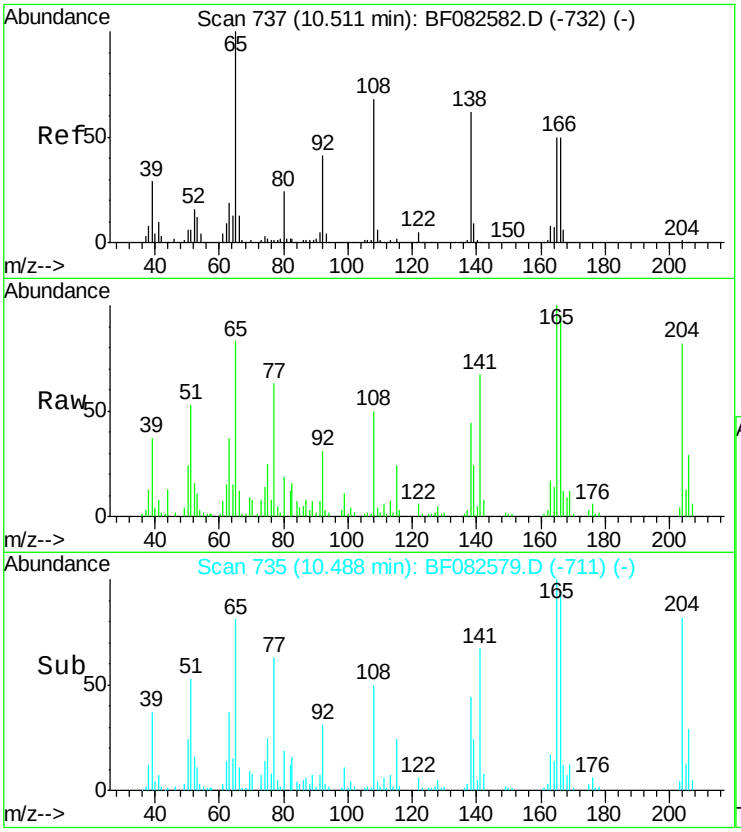


#60
4-Chlorophenyl-phenylether
Concen: 2.77 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:204 Resp: 41122

Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.5	42.7
141	81.2	44.6	66.8#

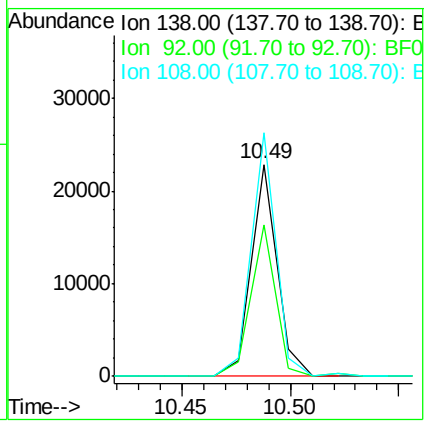




#61
4-Nitroaniline
Concen: 2.43 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:138 Resp: 18819

Ion	Ratio	Lower	Upper
138	100		
92	71.5	45.8	85.8
108	115.0	89.4	129.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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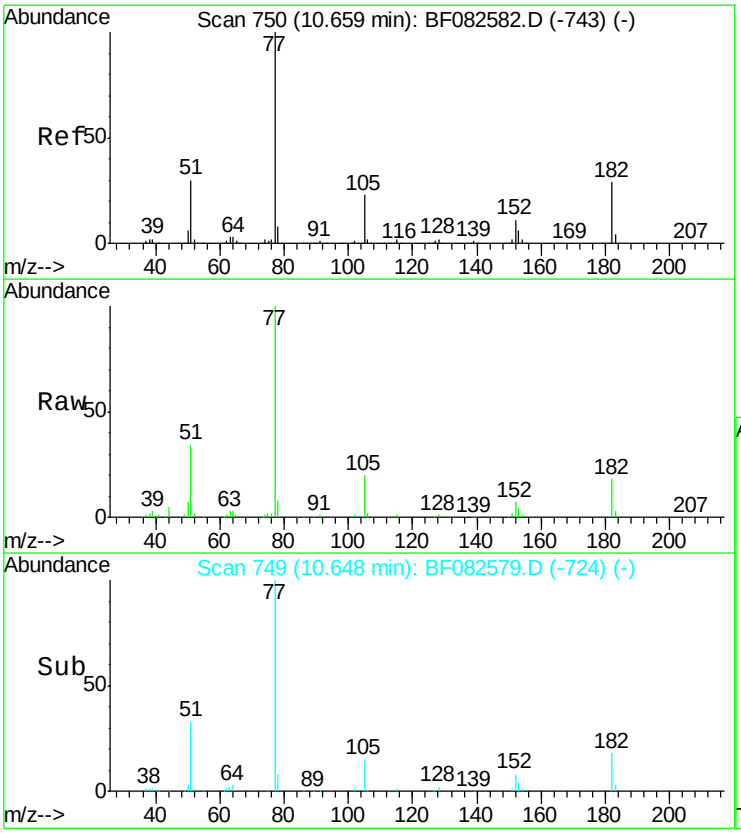
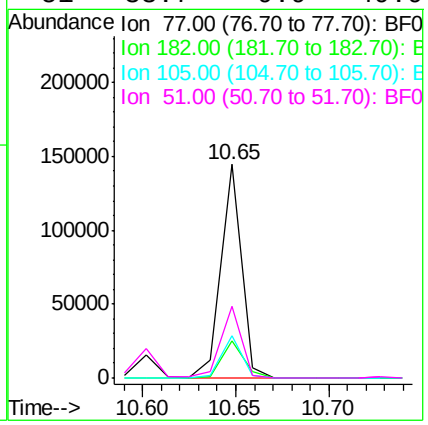
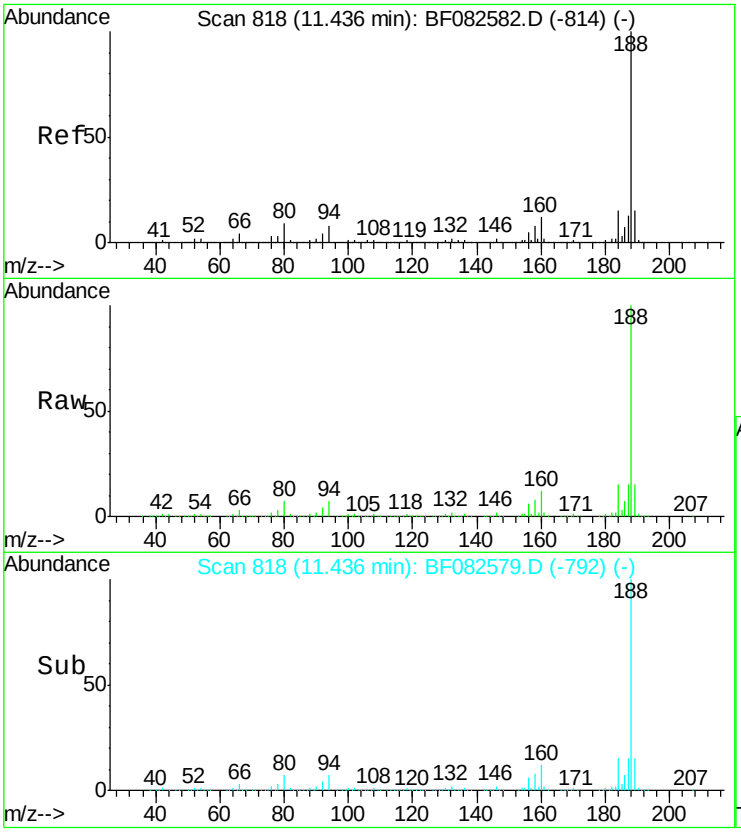


#62
Azobenzene
Concen: 3.38 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion: 77 Resp: 112286

Ion	Ratio	Lower	Upper
77	100		
182	17.7	9.3	49.3
105	19.7	2.6	42.6
51	33.7	9.9	49.9

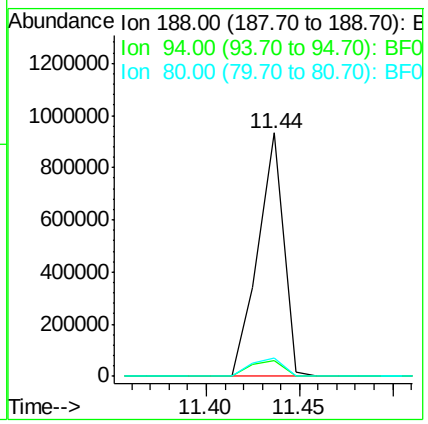




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:188 Resp: 886016

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.1	9.1
80	7.4	7.0	10.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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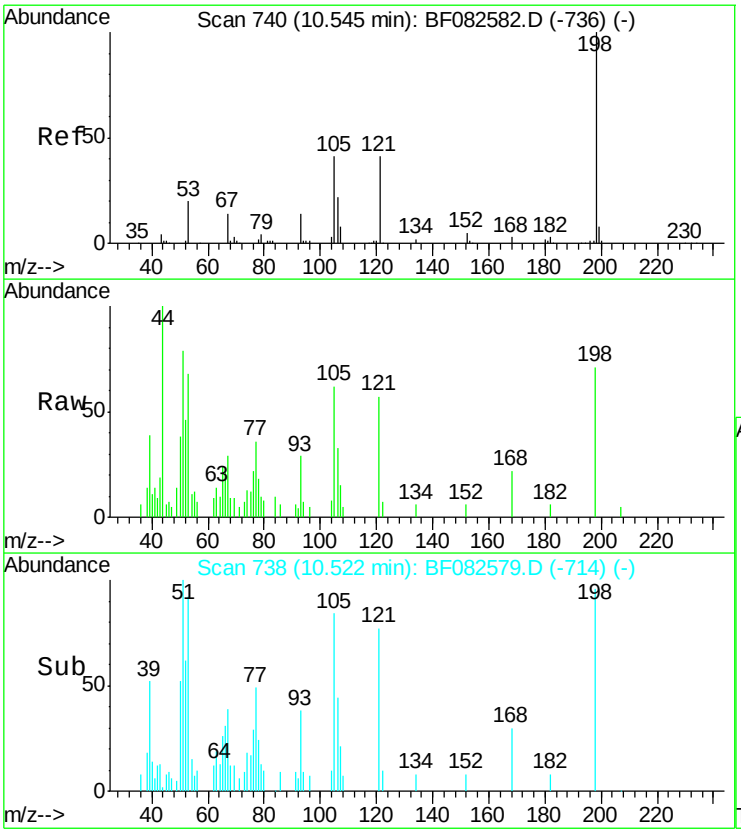
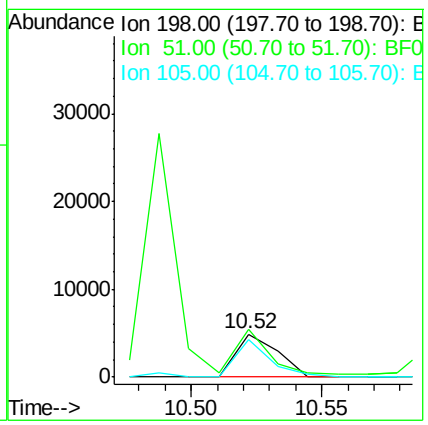
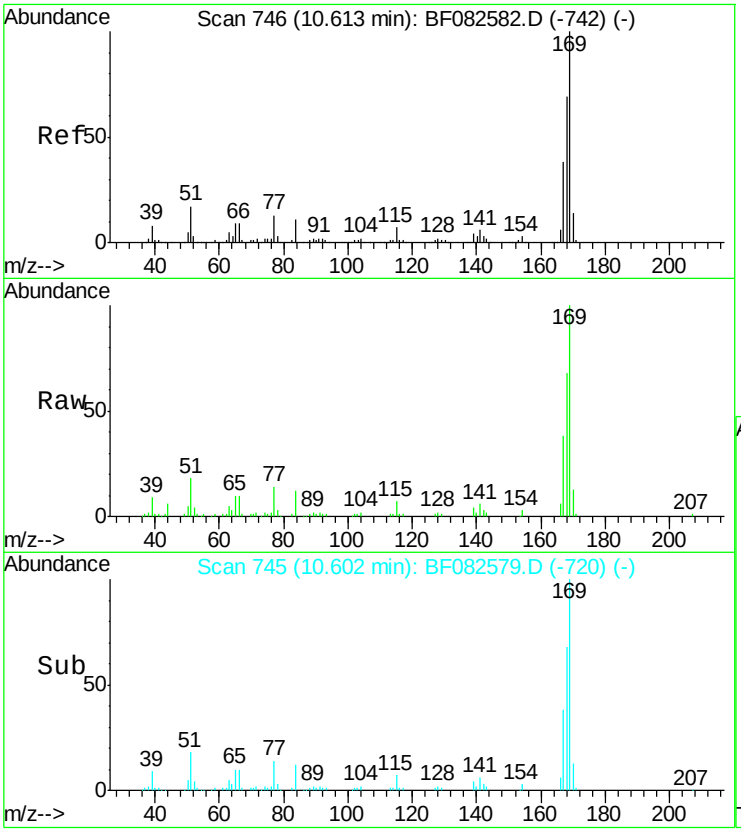


#64
4,6-Dinitro-2-methylphenol
Concen: 1.01 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:198 Resp: 5384

Ion	Ratio	Lower	Upper
198	100		
51	111.0	17.3	57.3#
105	87.3	21.7	61.7#

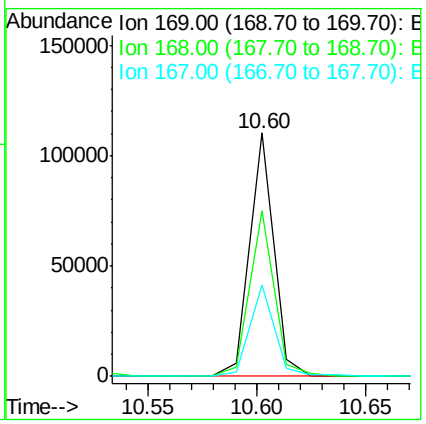




#65
n-Nitrosodiphenylamine
Concen: 3.07 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:169 Resp: 85258

Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.0	82.6
167	37.6	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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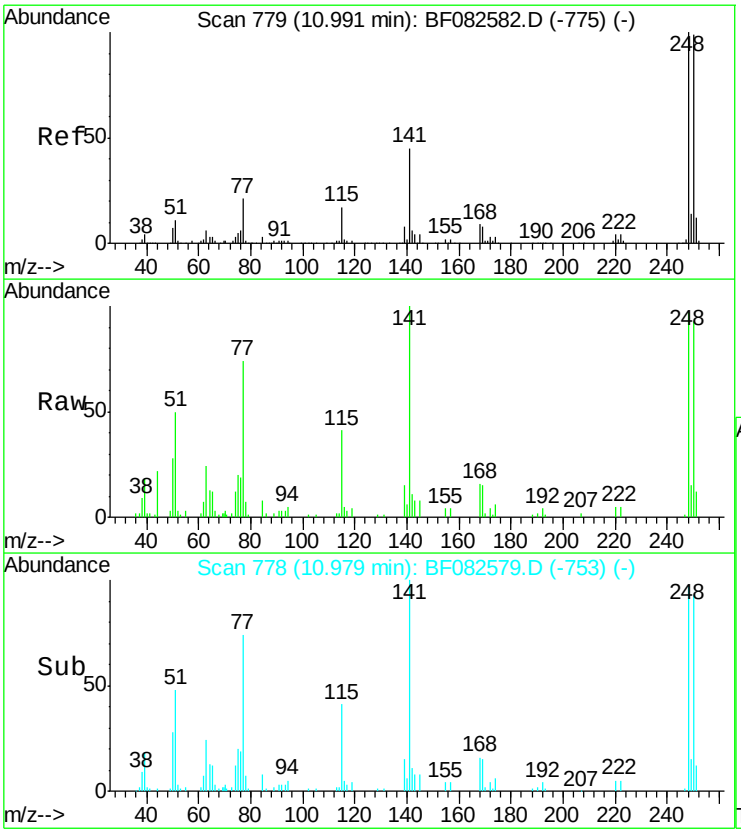
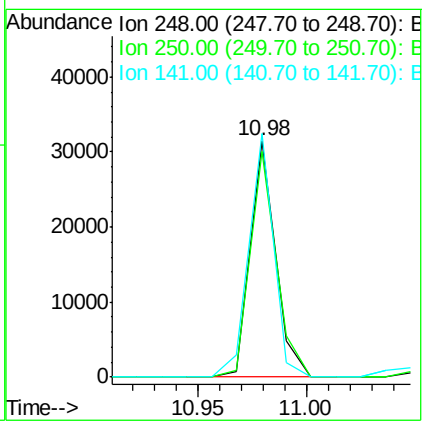
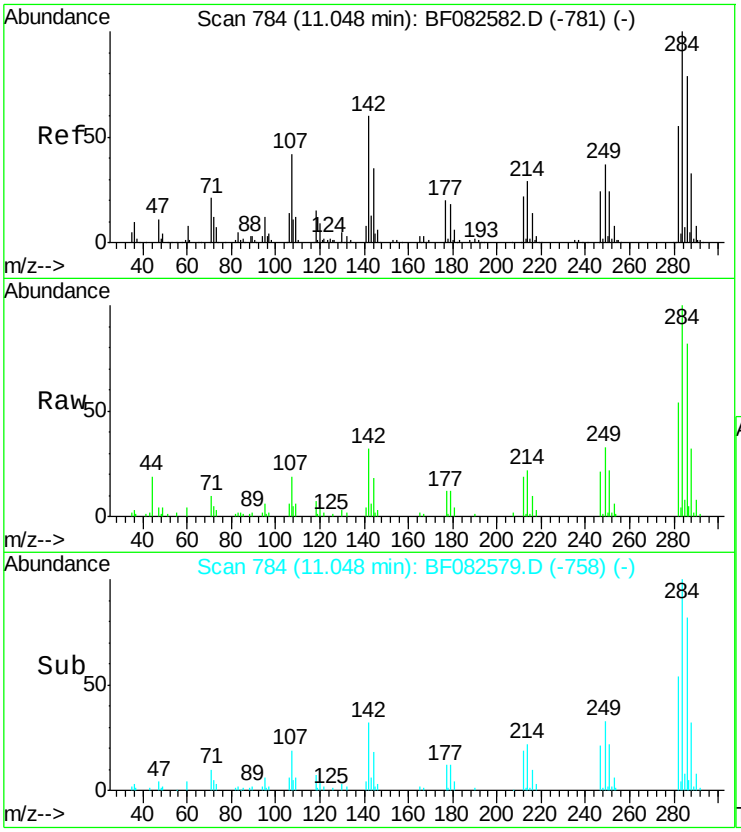


#66
4-Bromophenyl-phenylether
Concen: 2.96 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:248 Resp: 25344

Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.4	119.2
141	103.2	36.3	54.5#

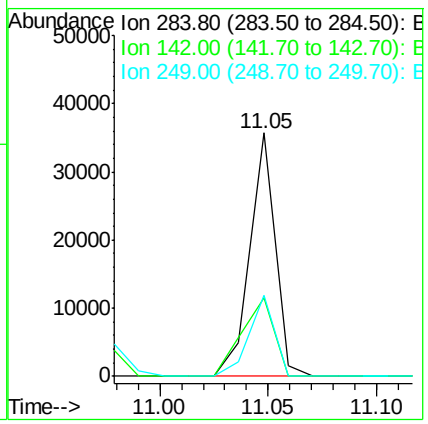




#67
Hexachlorobenzene
Concen: 3.21 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:284 Resp: 28990

Ion	Ratio	Lower	Upper
284	100		
142	32.0	47.9	71.9#
249	33.4	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
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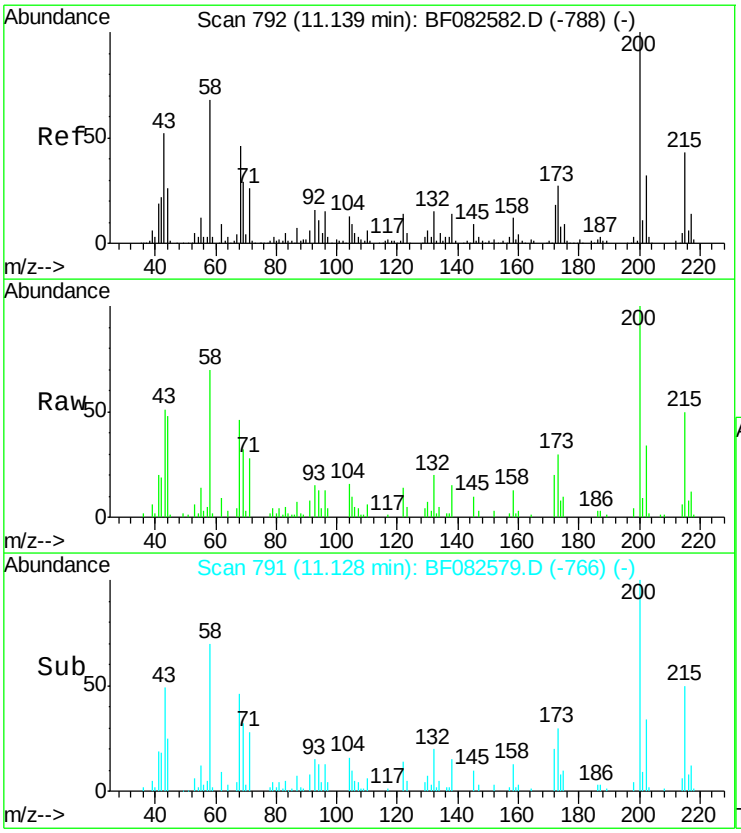
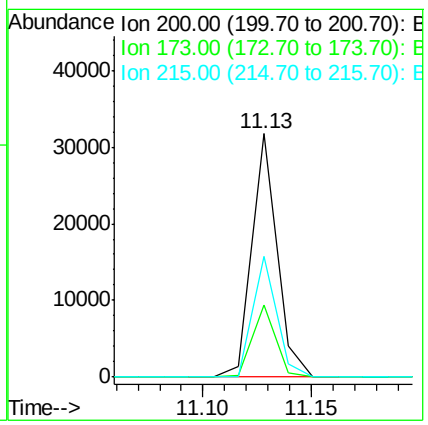
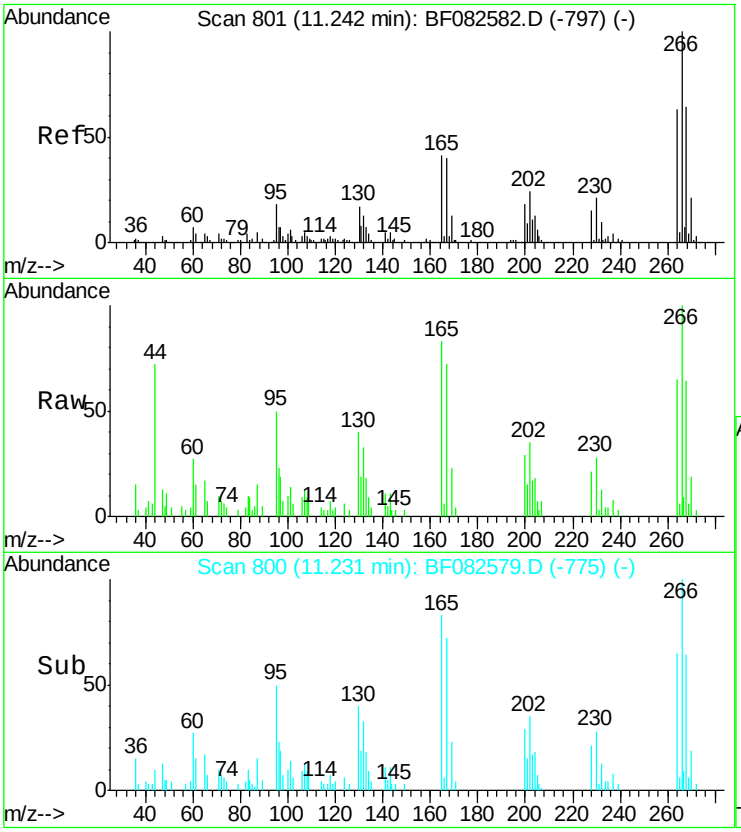


#68
Atrazine
Concen: 3.04 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:200 Resp: 25558

Ion	Ratio	Lower	Upper
200	100		
173	29.7	6.9	46.9
215	49.6	22.9	62.9

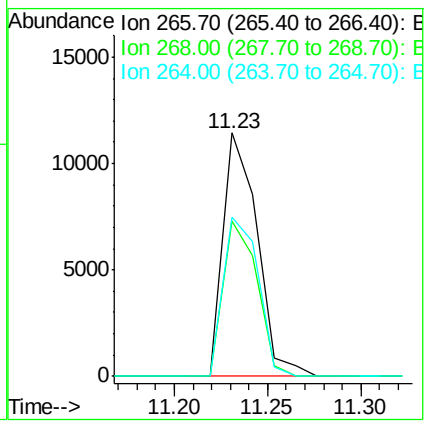




#69
Pentachlorophenol
Concen: 3.83 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:266 Resp: 14680

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.0	76.6
264	65.1	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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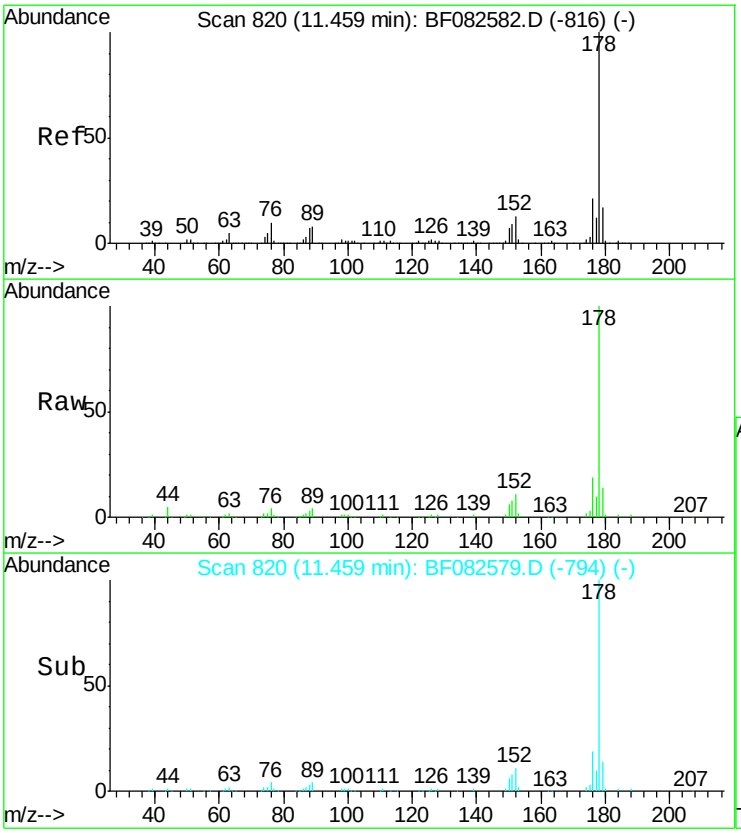
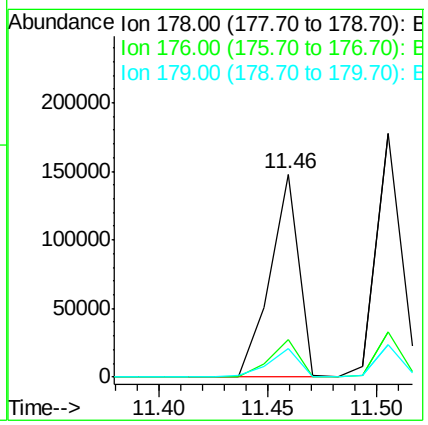
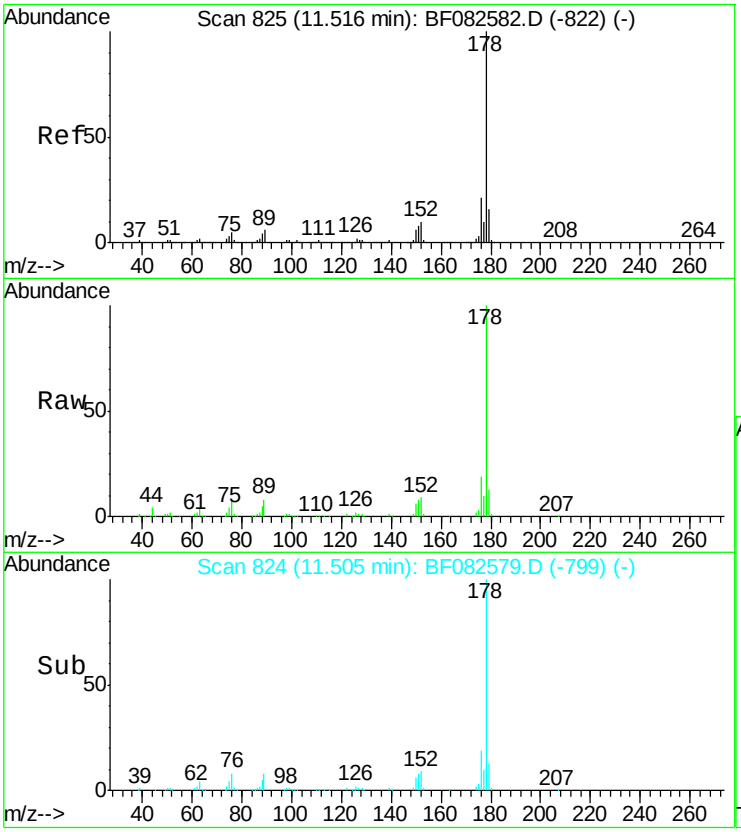


#70
Phenanthrene
Concen: 2.97 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:178 Resp: 138075

Ion	Ratio	Lower	Upper
178	100		
176	18.8	17.0	25.4
179	14.3	13.4	20.0

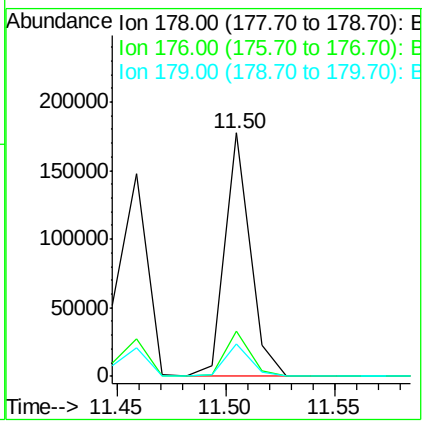




#71
Anthracene
Concen: 3.04 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:178 Resp: 142927

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.5	24.7
179	13.3	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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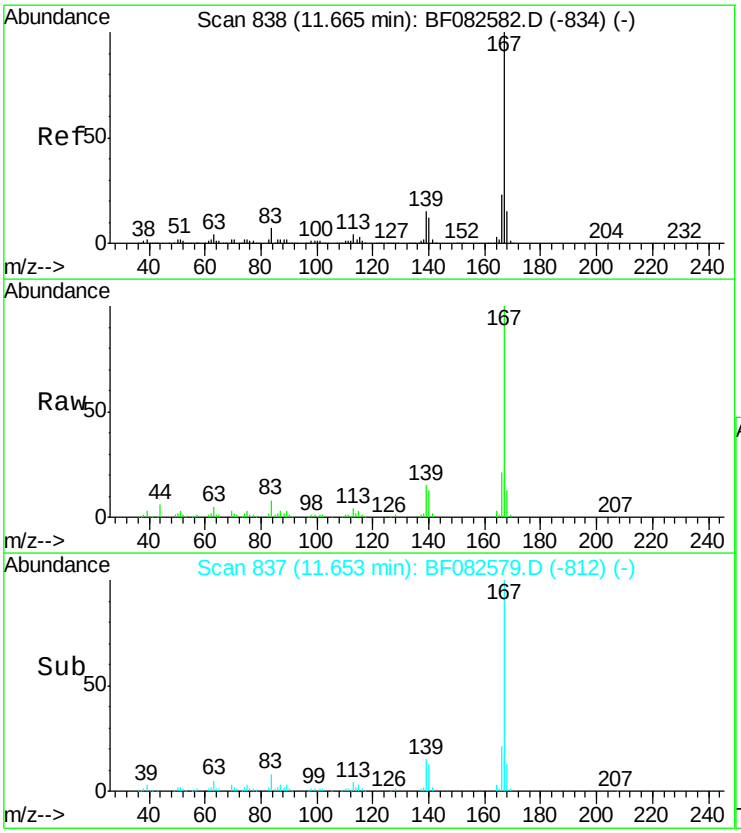
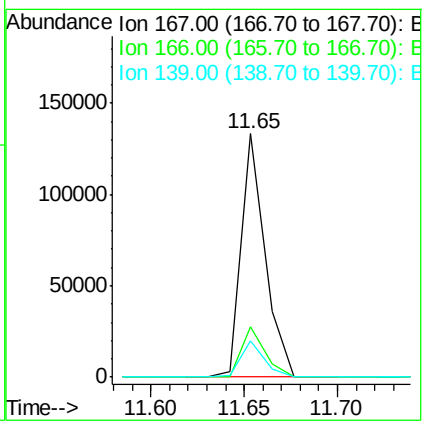
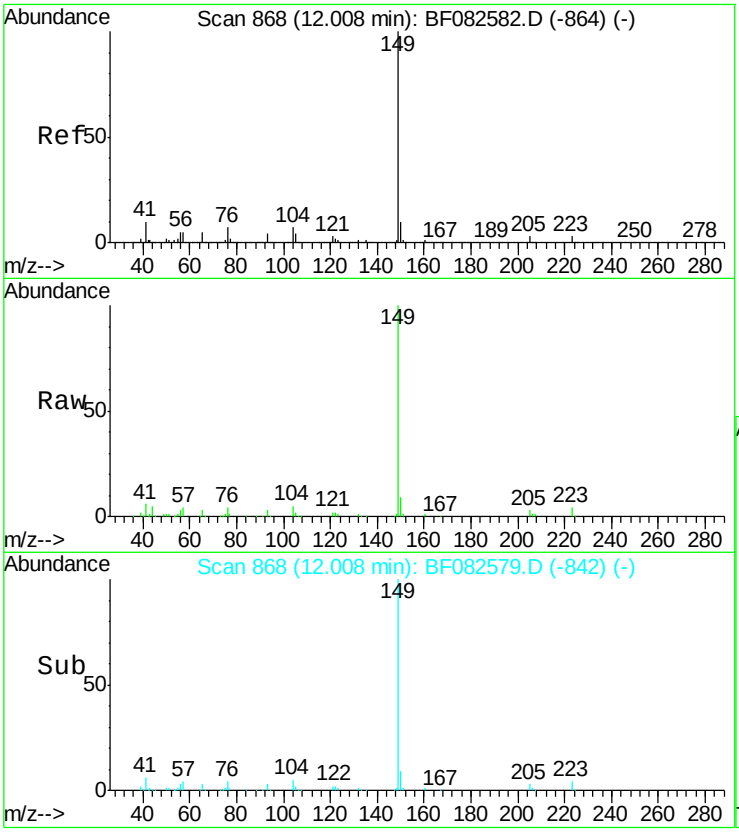


#72
Carbazole
Concen: 2.85 ng
RT: 11.65 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:167 Resp: 118218

Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.7	28.1
139	14.8	11.8	17.6

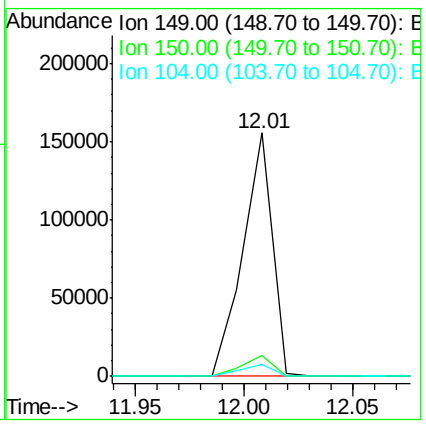




#73
Di-n-butylphthalate
Concen: 2.89 ng
RT: 12.01 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:149 Resp: 145724

Ion	Ratio	Lower	Upper
149	100		
150	8.7	8.1	12.1
104	4.8	5.2	7.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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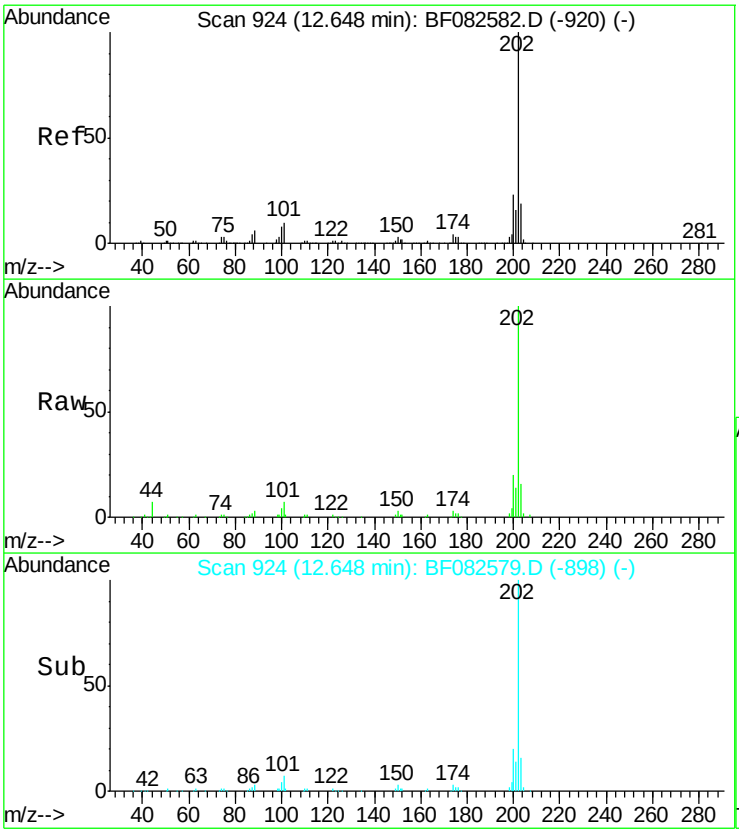
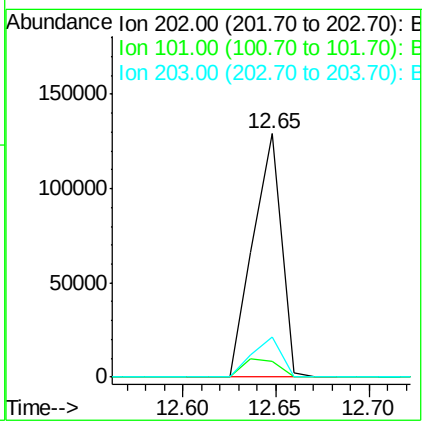
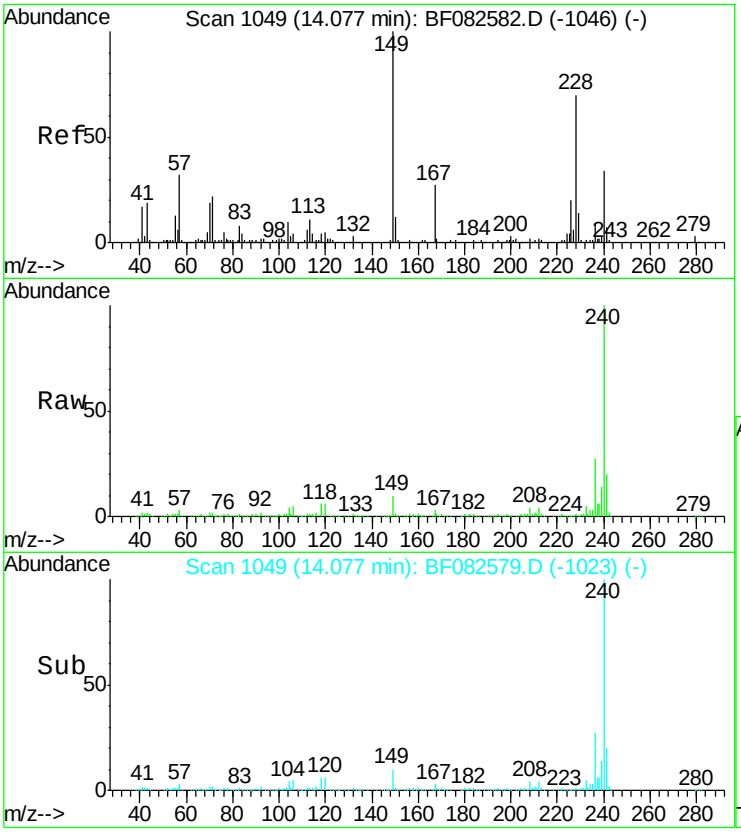


#74
Fluoranthene
Concen: 2.86 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:202 Resp: 136117

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	30.5
203	16.3	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: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:240 Resp: 707148

Ion	Ratio	Lower	Upper
240	100		
120	6.5	10.9	16.3#
236	27.1	21.6	32.4

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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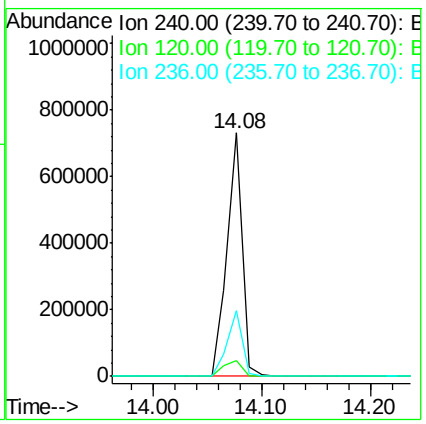
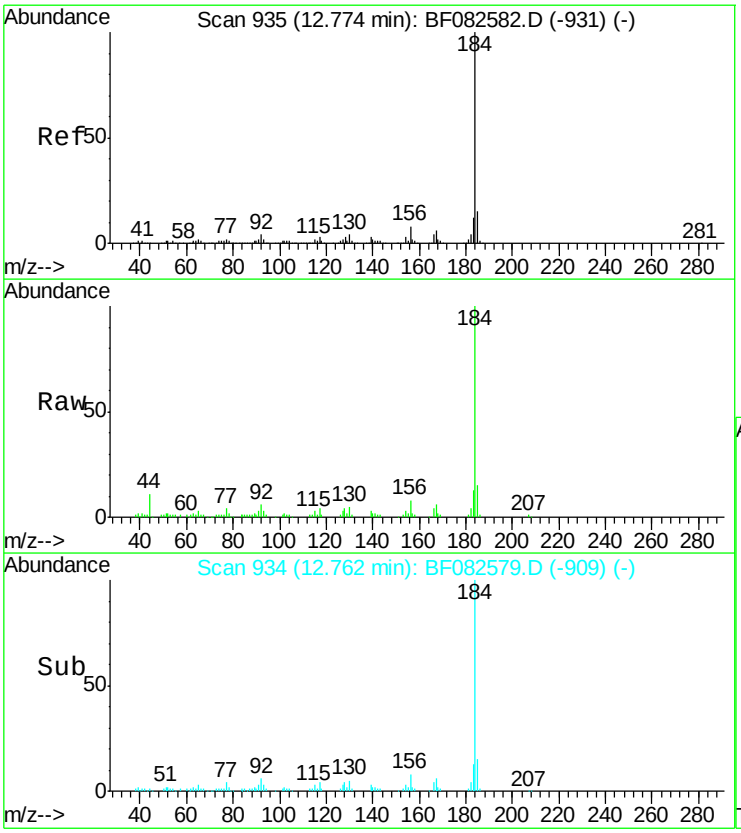
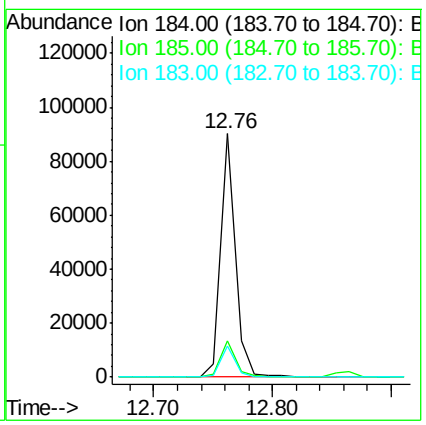


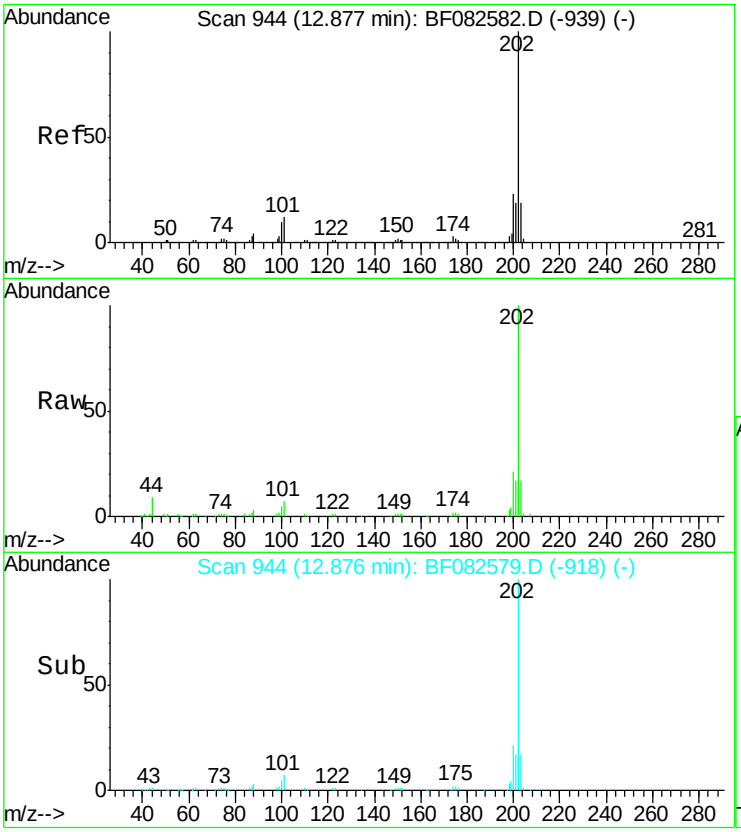


#76
Benzidine
Concen: 3.51 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:184 Resp: 76409

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.0	18.0
183	12.7	9.6	14.4

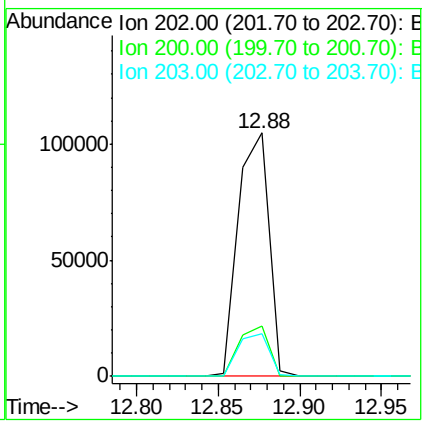




#77
Pyrene
Concen: 3.00 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:202 Resp: 135955

Ion	Ratio	Lower	Upper
202	100		
200	20.8	18.7	28.1
203	17.4	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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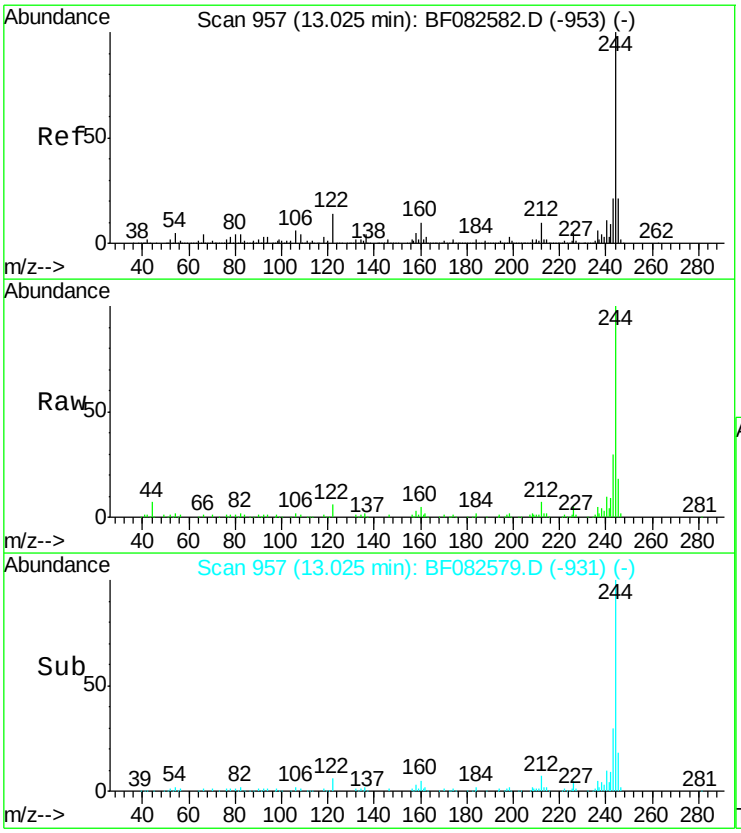
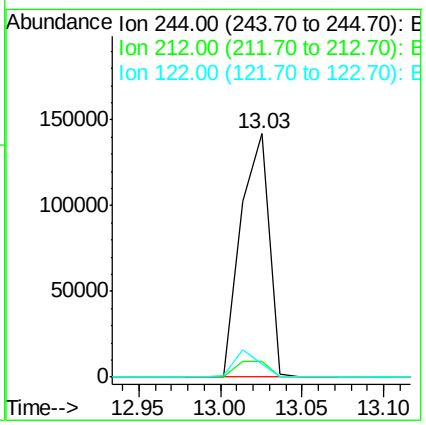
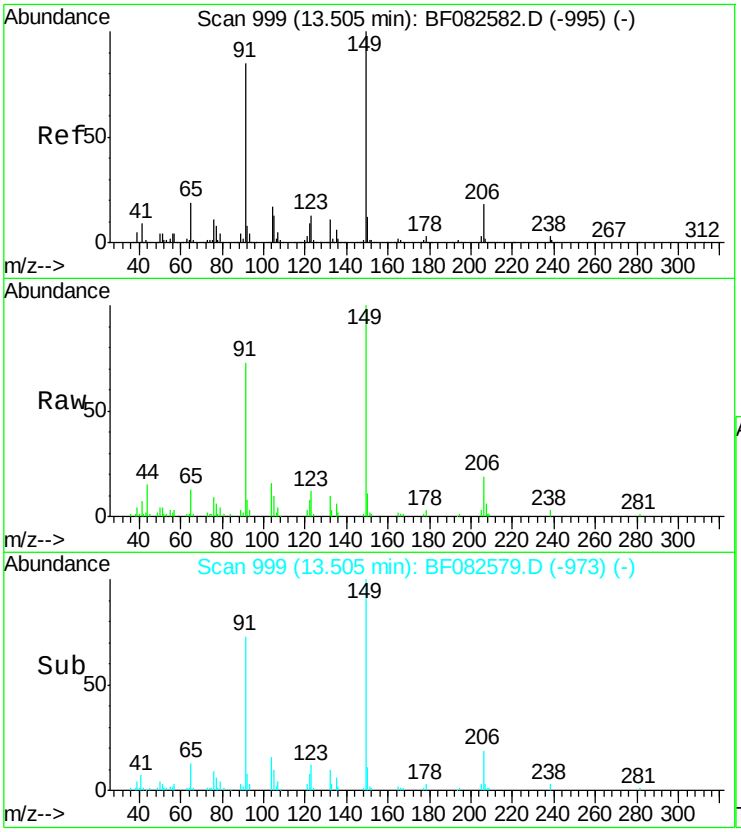


#78
Terphenyl-d14
Concen: 6.68 ng
RT: 13.03 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:244 Resp: 169807

Ion	Ratio	Lower	Upper
244	100		
212	6.6	7.6	11.4#
122	5.6	11.3	16.9#

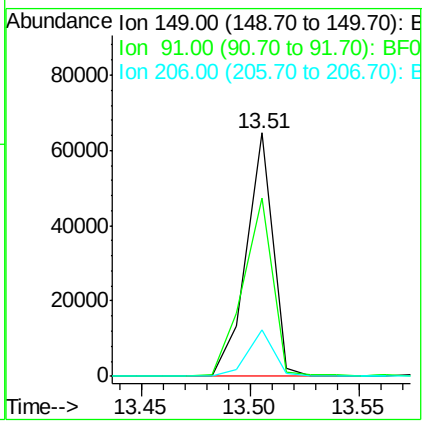




#79
Butylbenzylphthalate
Concen: 2.83 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:149 Resp: 55024

Ion	Ratio	Lower	Upper
149	100		
91	73.2	67.7	101.5
206	19.0	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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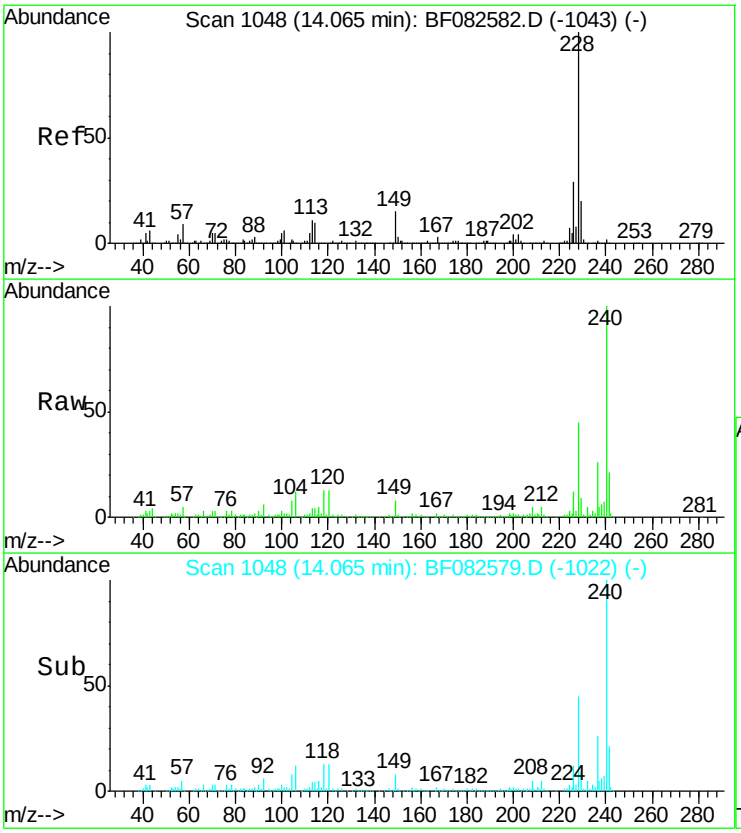
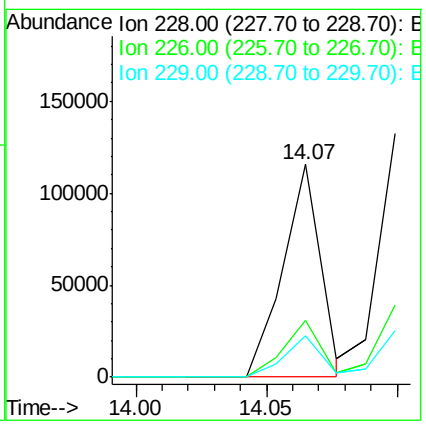
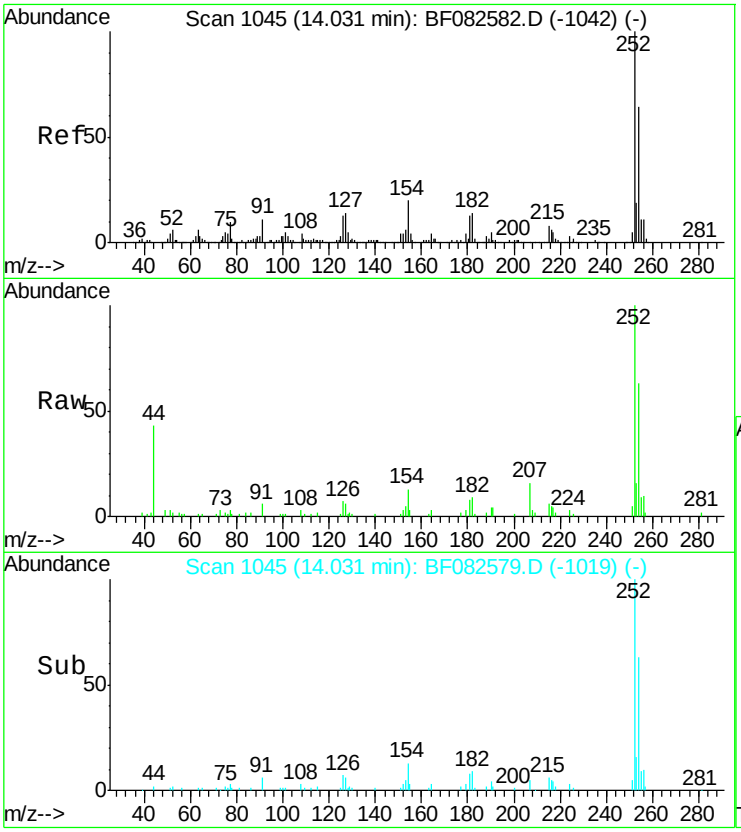


#80
Benzo(a)anthracene
Concen: 2.93 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:228 Resp: 115906

Ion	Ratio	Lower	Upper
228	100		
226	26.8	23.4	35.2
229	19.2	16.3	24.5

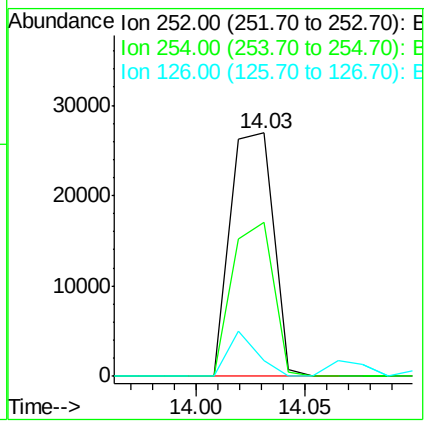




#81
3,3'-Dichlorobenzidine
Concen: 2.75 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:252 Resp: 37014

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.0
126	6.5	10.7	16.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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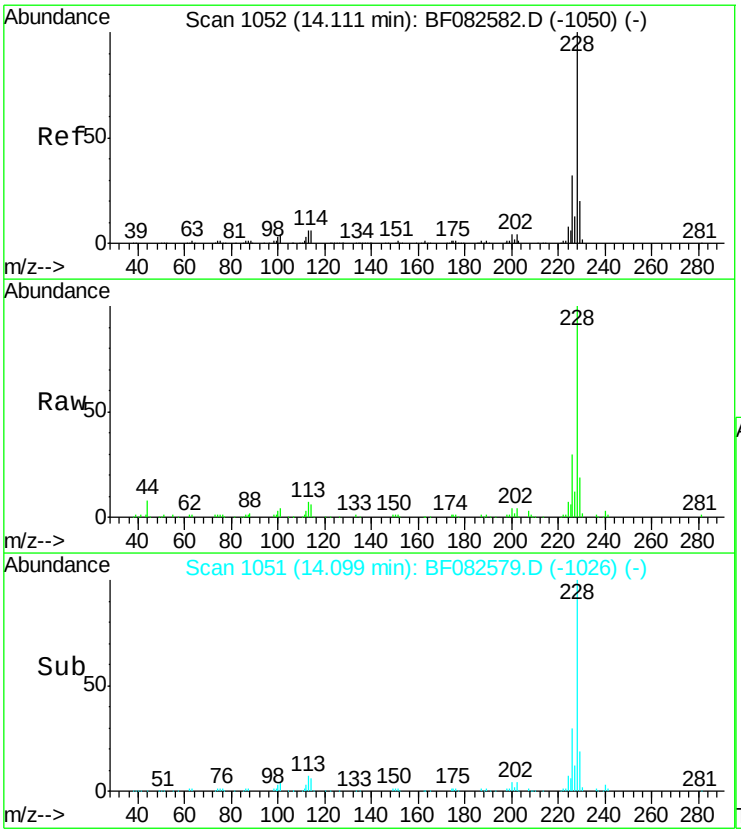
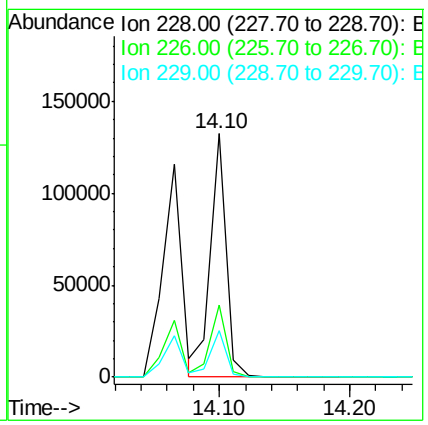
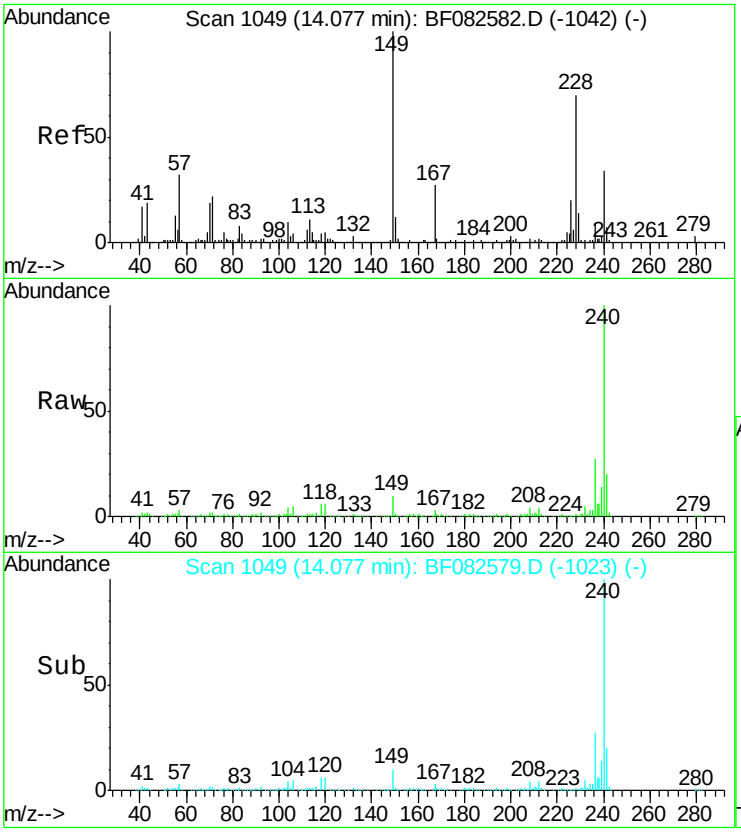


#82
Chrysene
Concen: 2.98 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:228 Resp: 112877

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.5	38.3
229	19.0	16.3	24.5

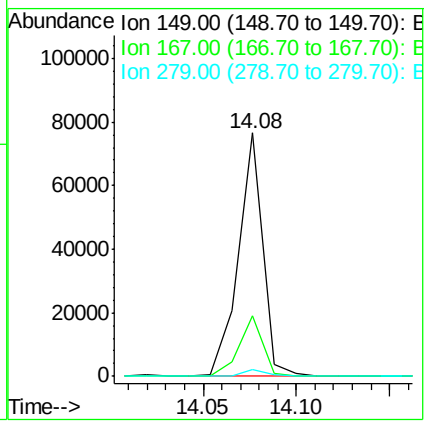




#83
Bis(2-ethylhexyl)phthalate
Concen: 2.72 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:149 Resp: 70260

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.2	31.8
279	2.8	2.2	3.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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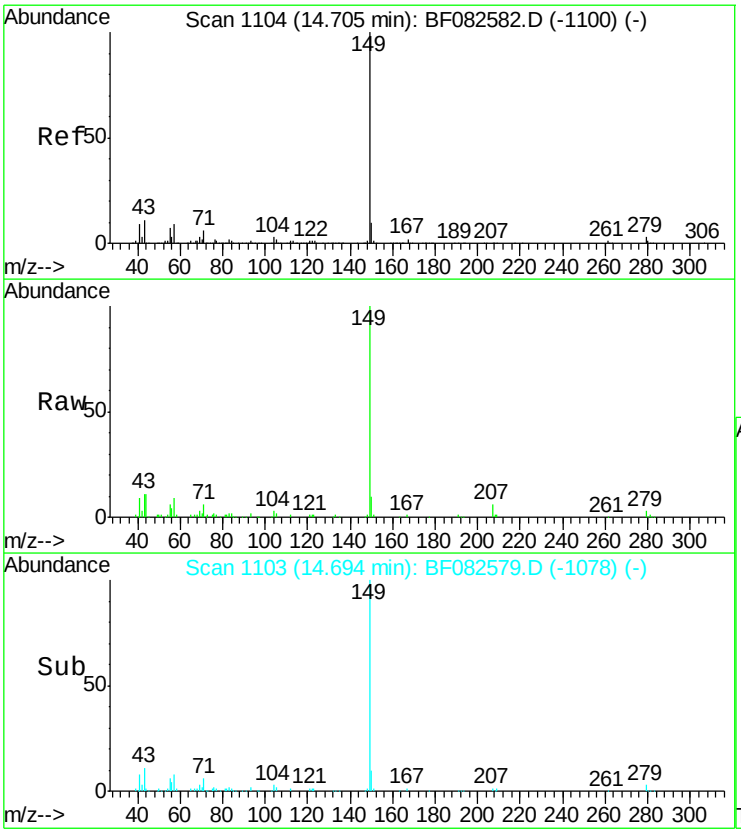
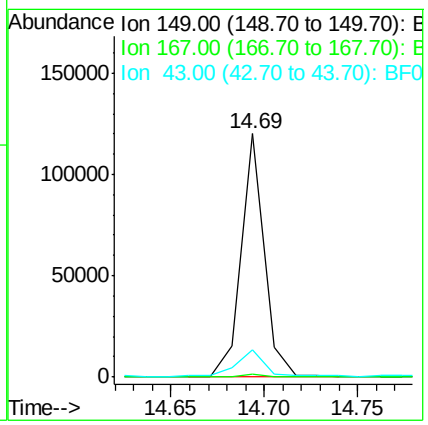
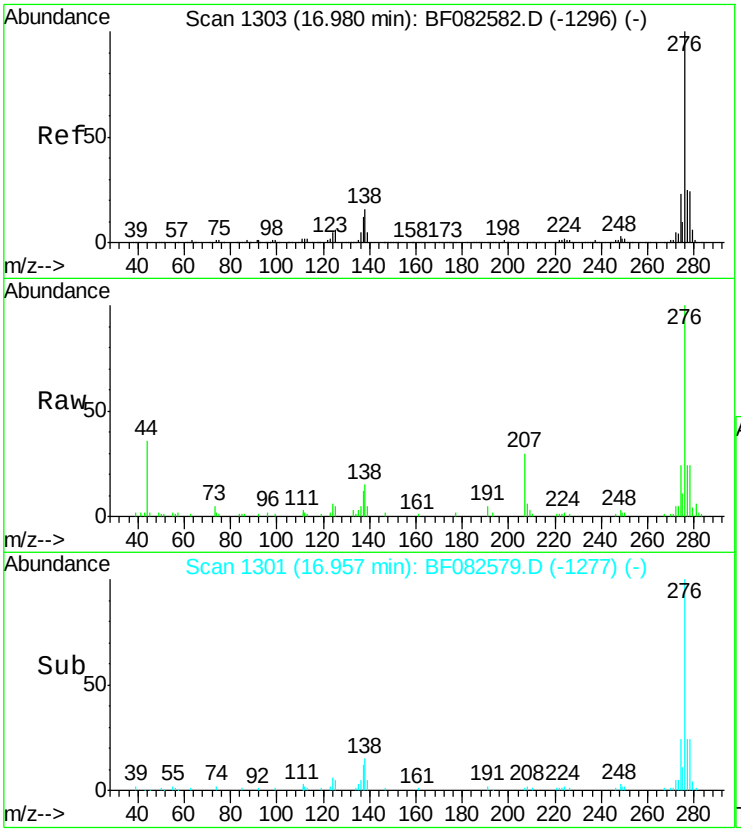


#84
Di-n-octyl phthalate
Concen: 2.46 ng
RT: 14.69 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:149 Resp: 104061

Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.3	1.9#
43	13.6	10.1	15.1

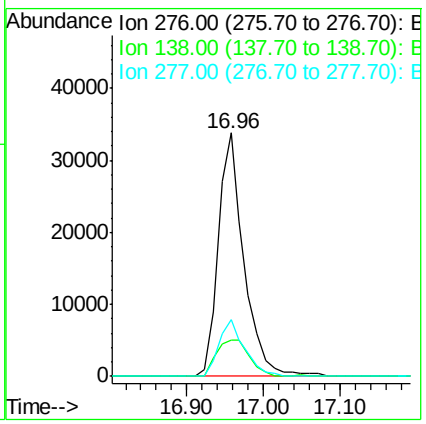




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.36 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:276 Resp: 78987

Ion	Ratio	Lower	Upper
276	100		
138	19.1	15.3	22.9
277	23.3	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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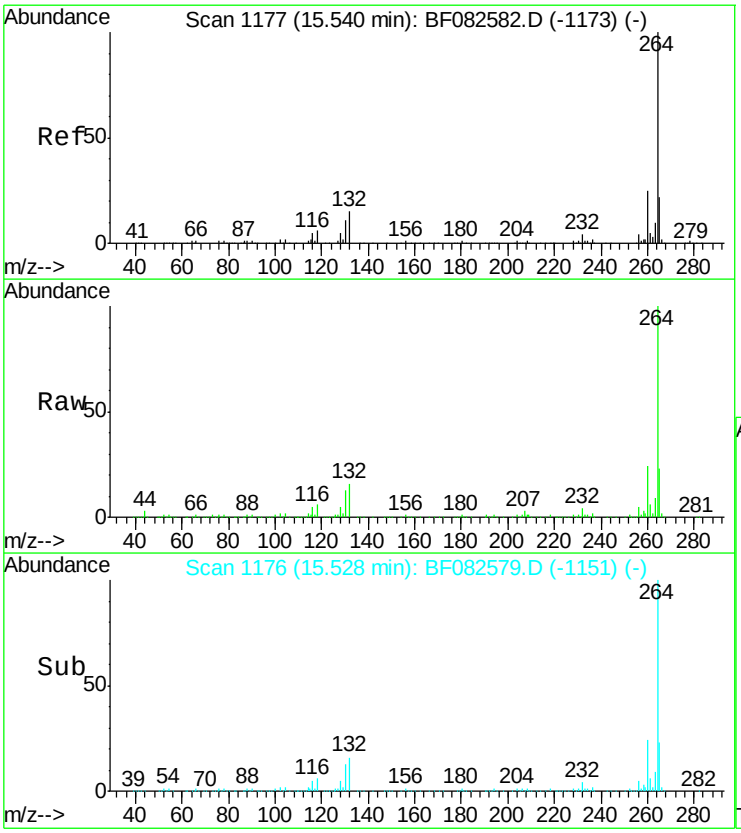
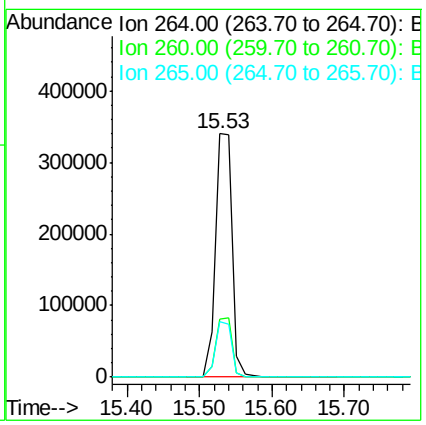
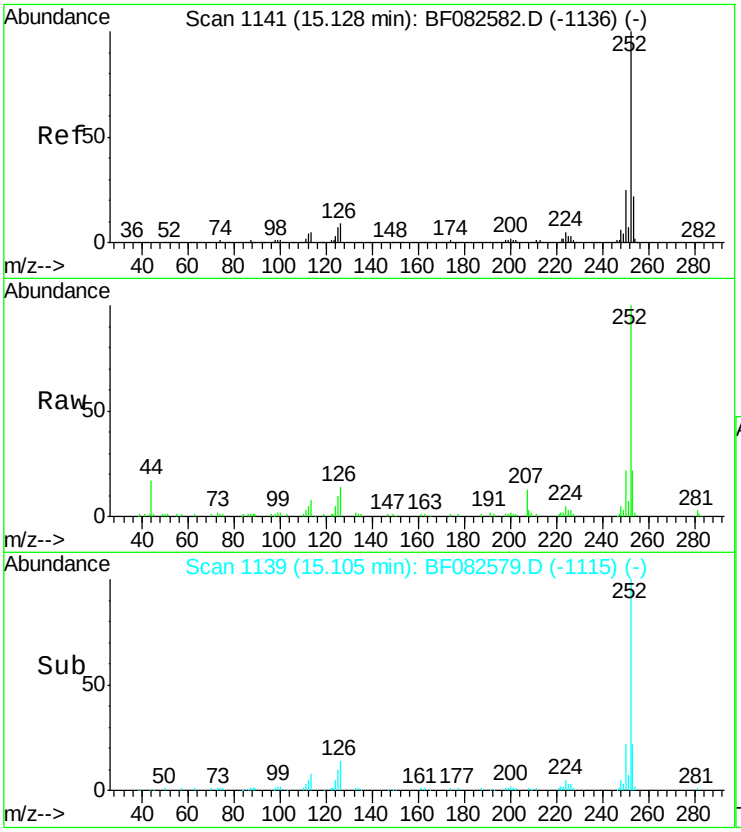


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:264 Resp: 539929

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	22.5	17.4	26.0

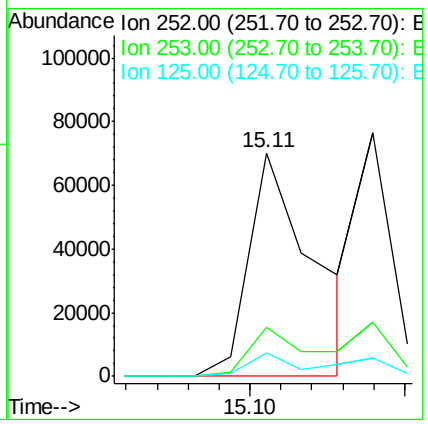




#87
Benzo(b)fluoranthene
Concen: 3.10 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:252 Resp: 100905

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.3	5.4	8.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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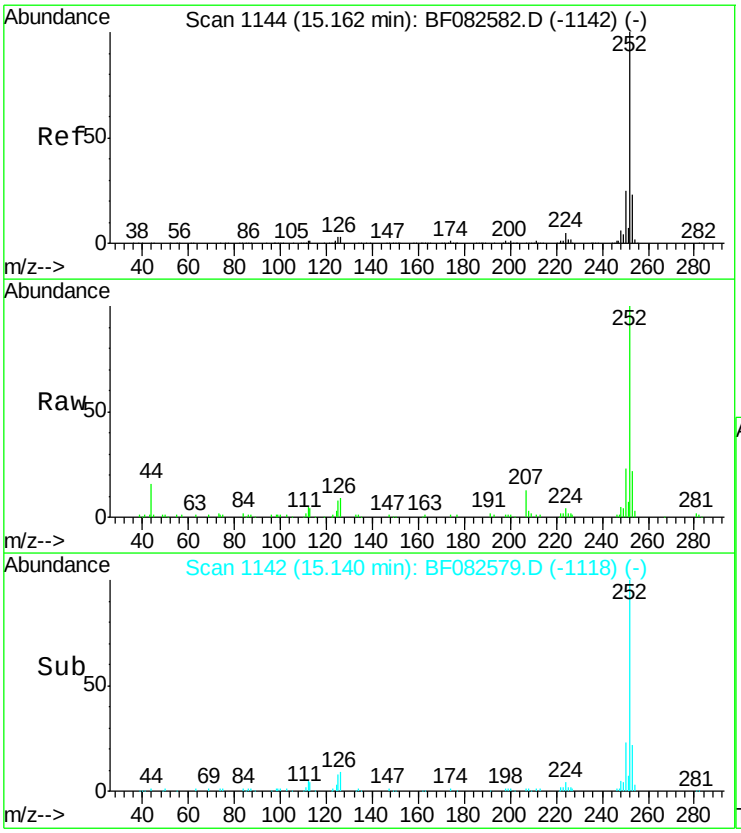
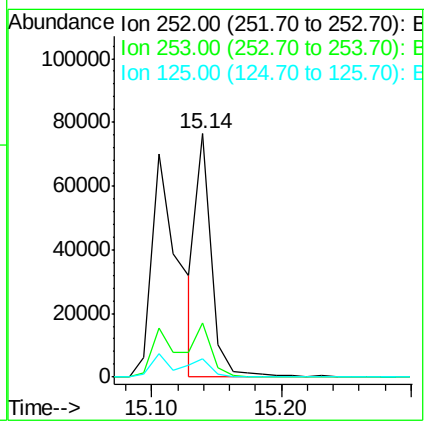
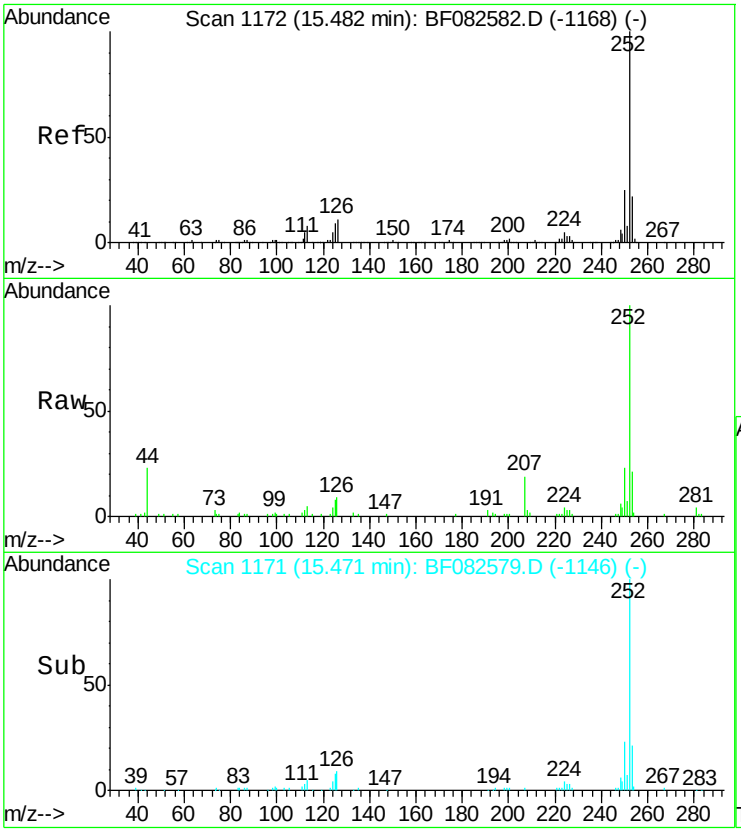


#88
Benzo(k)fluoranthene
Concen: 2.34 ng m
RT: 15.14 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:252 Resp: 63584

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	7.6	3.5	5.3#

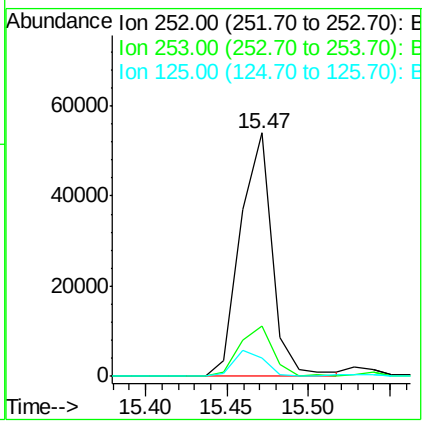




#89
Benzo(a)pyrene
Concen: 2.59 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:252 Resp: 73037

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.3	25.9
125	7.5	7.1	10.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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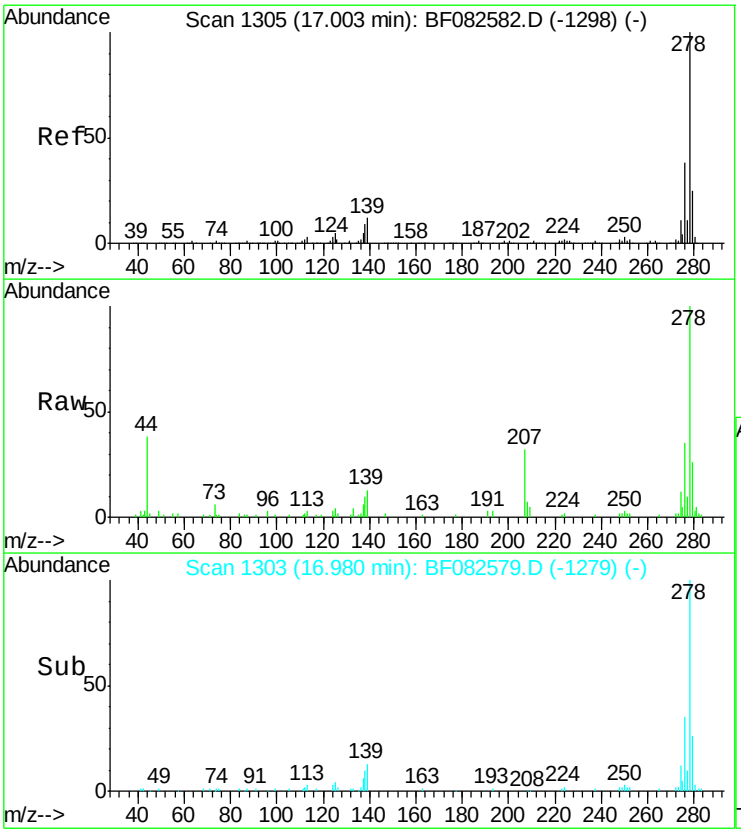
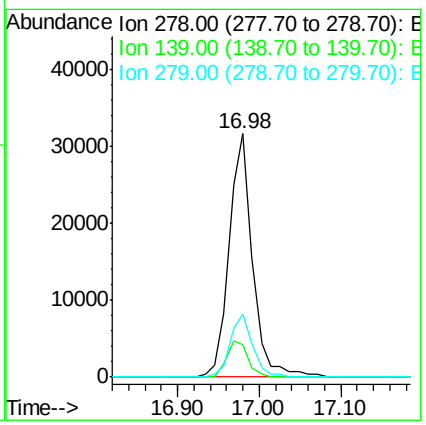
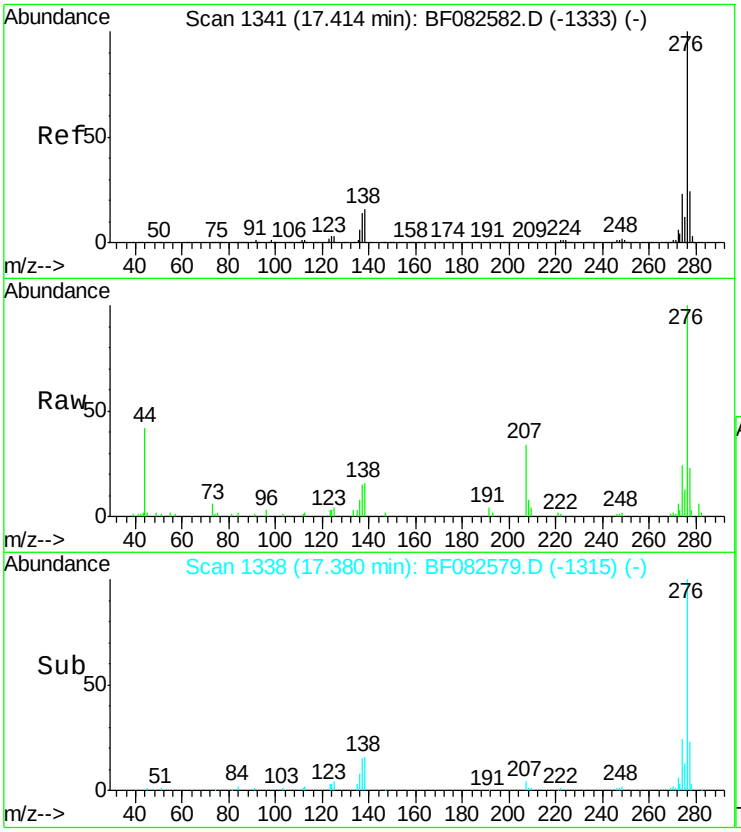


#90
Dibenzo(a,h)anthracene
Concen: 2.63 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:278 Resp: 62959

Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.9	14.9
279	26.0	19.6	29.4

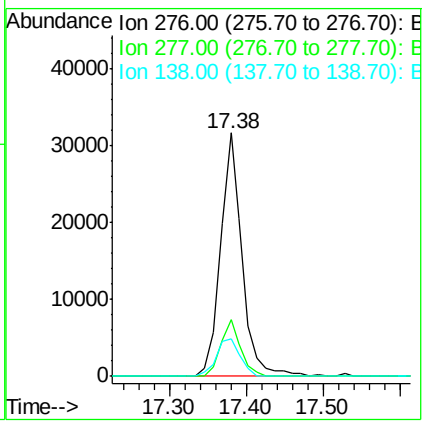




#91
Benzo(g,h,i)perylene
Concen: 2.65 ng
RT: 17.38 min Scan# 1338
Delta R.T. -0.03 min
Lab File: BF082579.D
Acq: 30 Oct 2015 18:37

Tgt Ion:276 Resp: 62682

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	15.5	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:31:55 PM