Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087654.D
Acq On : 4 Jun 2016 9:10
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
SOHIL
6/6/2016 7:18:05 PM

Quant Time: Jun 04 11:03:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 10:28:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	112731	20.00	ng		-0.01
21) Naphthalene-d8	8.15	136	500728	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	221766	20.00	ng		-0.01
63) Phenanthrene-d10	11.38	188	448251	20.00	ng		0.00
75) Chrysene-d12	14.01	240	362102	20.00	ng		-0.01
86) Perylene-d12	15.44	264	296795	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	40158	5.76	ng		-0.01
7) Phenol-d6	6.47	99	52862	6.04	ng		-0.02
23) Nitrobenzene-d5	7.42	82	45300	5.23	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	11752	5.28	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.96	244	87842	5.92	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	7936	2.35	ng	#	30
3) Pyridine	3.26	79	21083	2.36	ng	#	92
4) n-Nitrosodimethylamine	3.14	42	9654	2.57	ng	#	88
6) Aniline	6.51	93	34597	2.79	ng		99
8) 2-Chlorophenol	6.64	128	21836	2.72	ng		85
9) Benzaldehyde	6.40	77	17032	2.88	ng		91
10) Phenol	6.48	94	27796	2.79	ng		92
11) bis(2-Chloroethyl)ether	6.59	93	19581	2.71	ng		86
12) 1,3-Dichlorobenzene	6.80	146	25630	2.98	ng		96
13) 1,4-Dichlorobenzene	6.88	146	25638	2.97	ng		96
14) 1,2-Dichlorobenzene	7.03	146	24341m	3.01	ng		
15) Benzyl Alcohol	6.99	79	18056	2.79	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	29435	2.79	ng		98
17) 2-Methylphenol	7.11	107	16841	2.61	ng		95
18) Hexachloroethane	7.37	117	7642	2.53	ng	#	78
19) n-Nitroso-di-n-propylamine	7.27	70	15299	2.80	ng		93
20) 3+4-Methylphenols	7.26	107	22497	2.85	ng		94
22) Acetophenone	7.27	105	31687	2.79	ng	#	99
24) Nitrobenzene	7.44	77	21013	2.43	ng		99
25) Isophorone	7.68	82	41508	2.63	ng		100
27) 2,4-Dimethylphenol	7.79	122	22608	2.71	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	28020	2.80	ng	#	96
29) 2,4-Dichlorophenol	8.00	162	15850	2.31	ng		90
30) 1,2,4-Trichlorobenzene	8.09	180	19589	2.73	ng		96
31) Naphthalene	8.17	128	66356	2.73	ng		98
33) 4-Chloroaniline	8.22	127	26822	2.54	ng	#	91
34) Hexachlorobutadiene	8.30	225	9409	2.52	ng		99
35) Caprolactam	8.54	113	4756	2.11	ng	#	79
36) 4-Chloro-3-methylphenol	8.68	107	18058	2.55	ng		99
37) 2-Methylnaphthalene	8.86	142	44672	2.78	ng		97
40) Hexachlorocyclopentadiene	9.02	237	8799	2.45	ng		98
42) 2,4,6-Trichlorophenol	9.13	196	12281	2.66	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	10244	2.38	ng	#	94
46) 2-Chloronaphthalene	9.35	162	40610	2.83	ng	#	92

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jun 04 11:03:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 10:28:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.62	163	44936	2.79	ng		97
50) 2,6-Dinitrotoluene	9.68	165	8820	2.40	ng		91
51) Acenaphthene	9.93	154	43392	3.02	ng		98
52) 3-Nitroaniline	9.84	138	9979	2.38	ng	#	97
56) 2,4-Dinitrotoluene	10.08	165	9350	2.00	ng	#	96
58) 2,3,4,6-Tetrachlorophenol	10.22	232	9831	2.66	ng	#	53
59) Diethylphthalate	10.32	149	48665	3.01	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	20972	2.32	ng	#	85
61) 4-Nitroaniline	10.44	138	9820	2.43	ng		99
62) Azobenzene	10.59	77	42081	2.58	ng		92
64) 4,6-Dinitro-2-methylphenol	10.48	198	2319	2.91	ng		79
65) n-Nitrosodiphenylamine	10.56	169	37172	2.53	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	11185	2.52	ng	#	68
67) Hexachlorobenzene	10.99	284	13749	2.77	ng	#	75
68) Atrazine	11.08	200	9573	2.20	ng		97
70) Phenanthrene	11.40	178	72056	2.96	ng		97
71) Anthracene	11.45	178	68490	2.81	ng		97
72) Carbazole	11.61	167	60069	2.61	ng		97
73) Di-n-butylphthalate	11.95	149	60434	2.45	ng	#	97
74) Fluoranthene	12.58	202	62457	2.61	ng		94
77) Pyrene	12.81	202	67973	2.64	ng		99
80) Benzo(a)anthracene	14.00	228	58276	2.79	ng		97
82) Chrysene	14.03	228	56223	2.70	ng		97
83) Bis(2-ethylhexyl)phthalate	14.01	149	27883	2.14	ng	#	98
85) Indeno(1,2,3-cd)pyrene	16.82	276	35733	2.08	ng	#	100
87) Benzo(b)fluoranthene	15.03	252	45151	2.34	ng		99
89) Benzo(a)pyrene	15.37	252	37827	2.33	ng		98
90) Dibenzo(a,h)anthracene	16.85	278	30340	2.20	ng		96
91) Benzo(g,h,i)perylene	17.23	276	30605	2.20	ng		99

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

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Manual Integrations APPROVED
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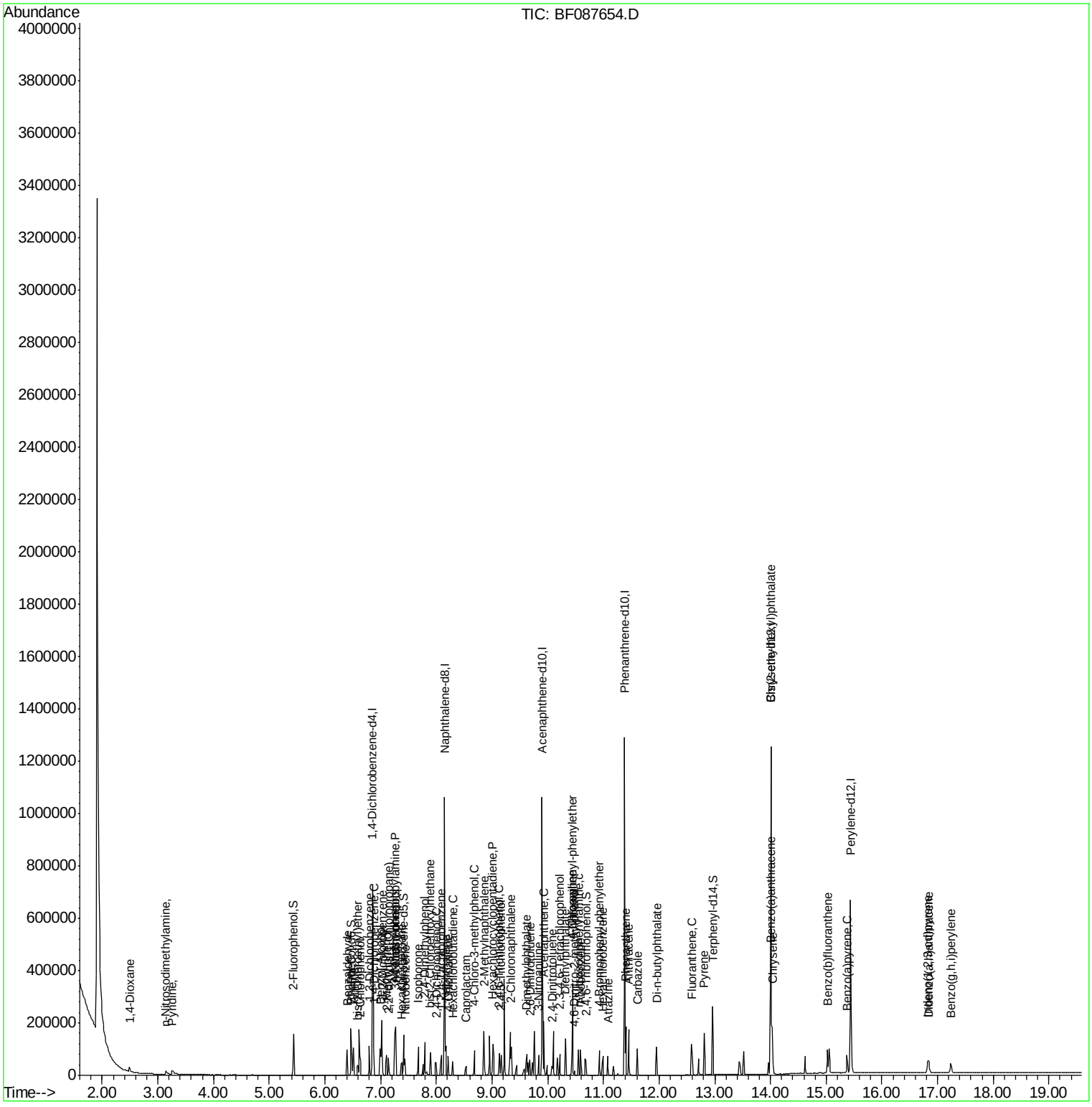
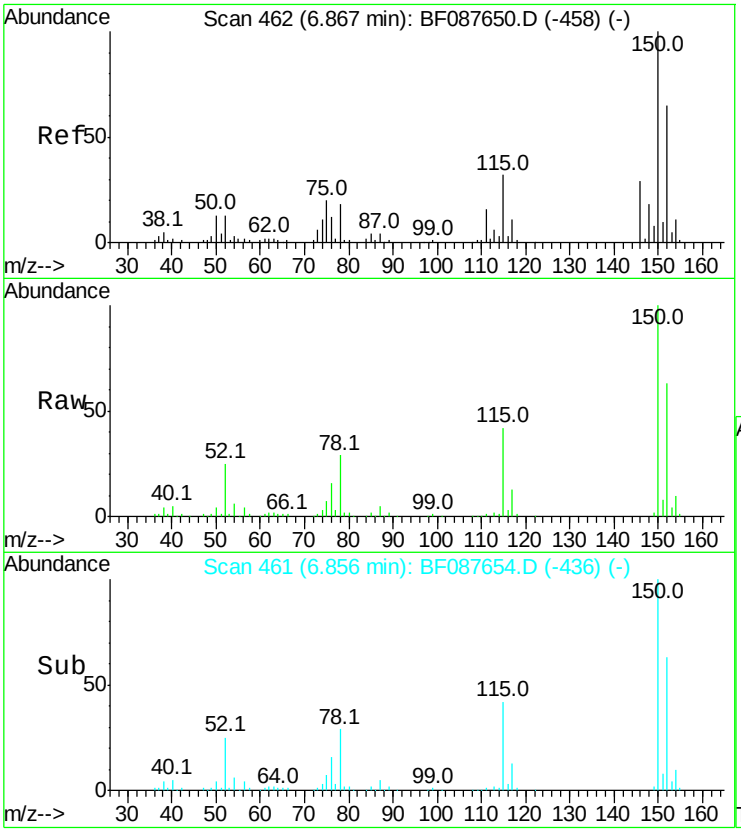
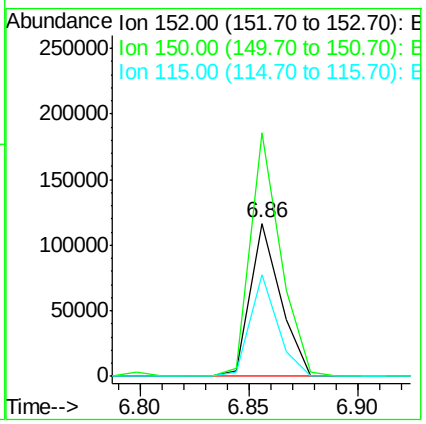




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:152 Resp: 112731

Ion	Ratio	Lower	Upper
152	100		
150	158.8	123.8	185.6
115	66.3	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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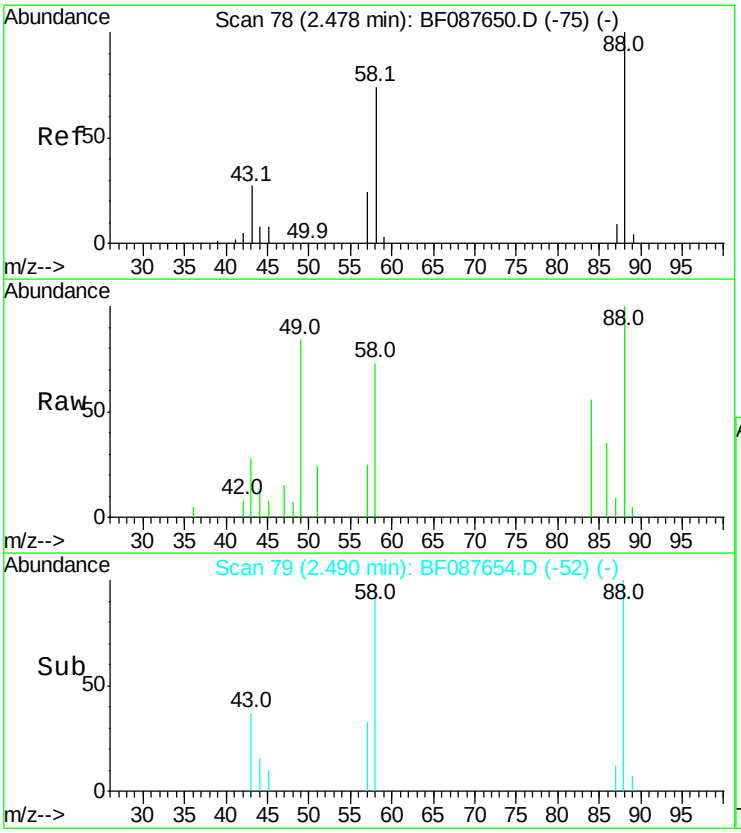
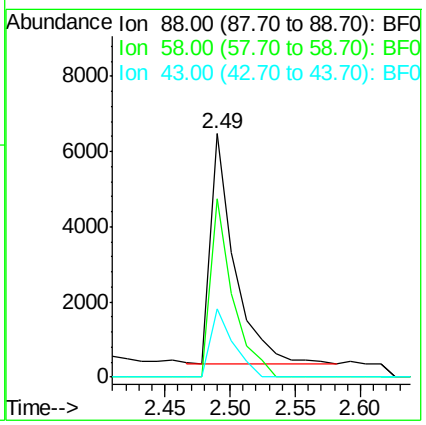
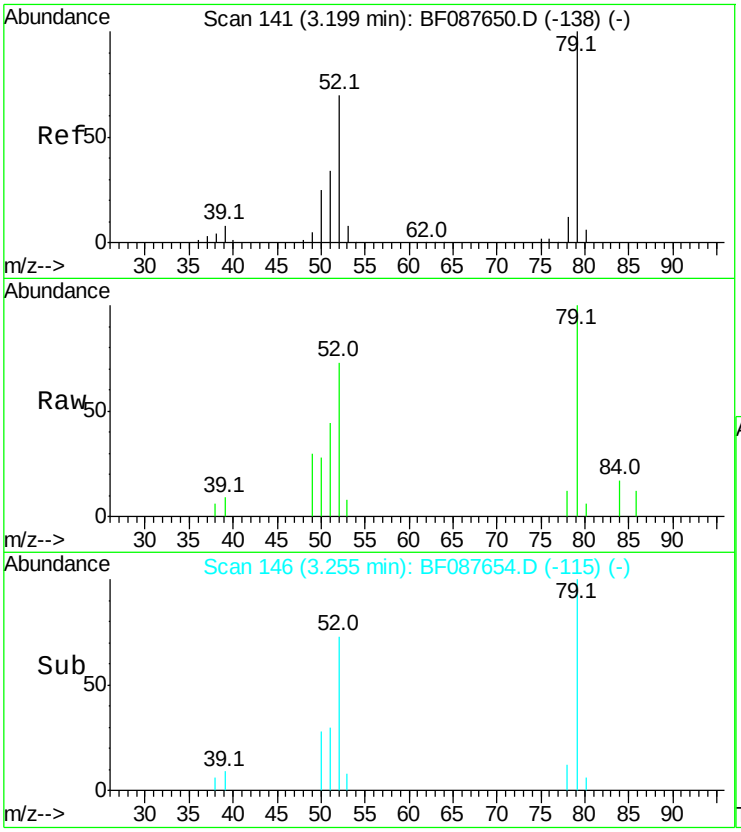


#2
1,4-Dioxane
Concen: 2.35 ng
RT: 2.49 min Scan# 79
Delta R.T. 0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 88 Resp: 7936

Ion	Ratio	Lower	Upper
88	100		
58	71.2	0.0	0.0#
43	27.5	3.4	5.2#

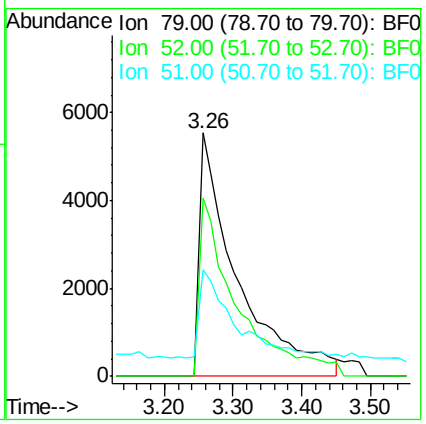




#3
Pyridine
Concen: 2.36 ng
RT: 3.26 min Scan# 146
Delta R.T. 0.06 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 79 Resp: 21083

Ion	Ratio	Lower	Upper
79	100		
52	73.2	56.3	84.5
51	43.6	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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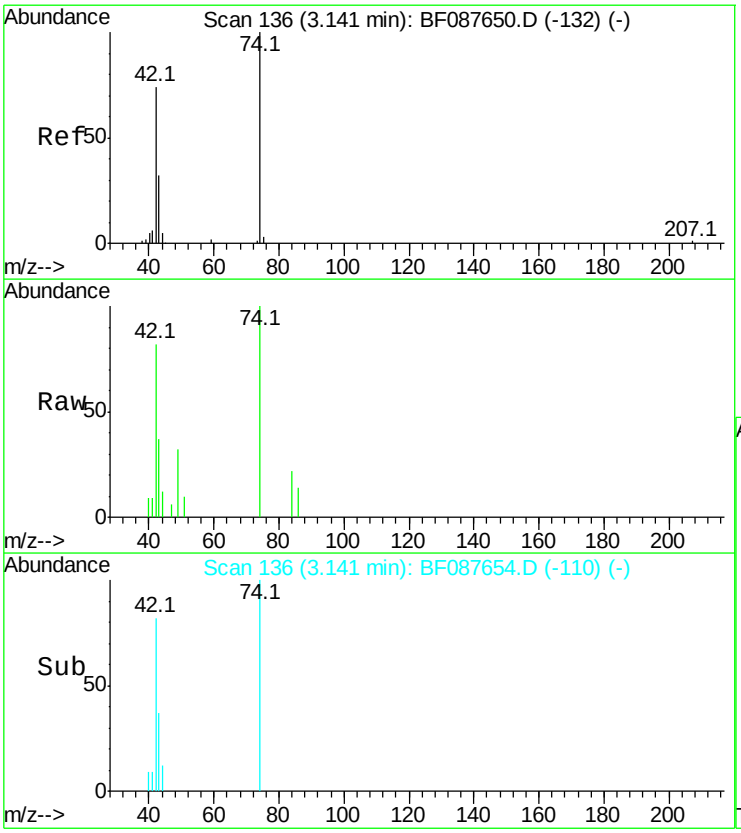
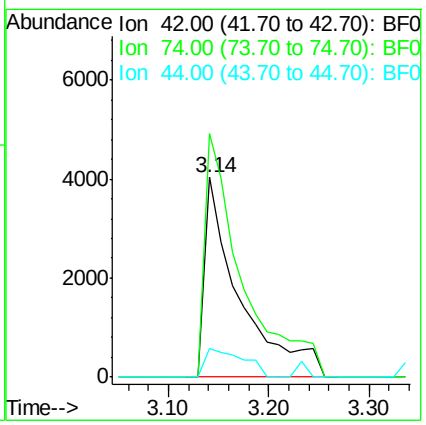
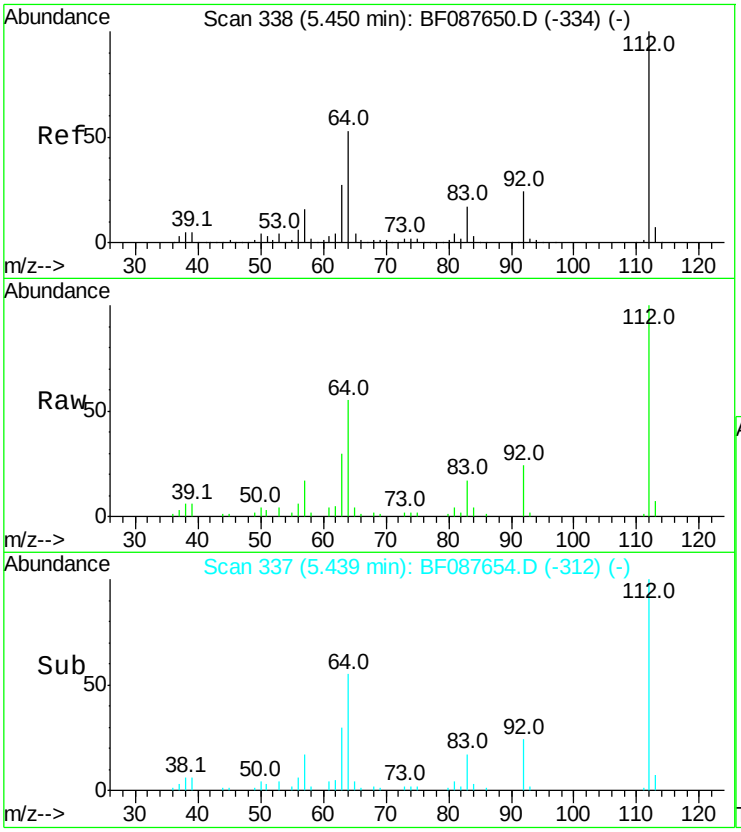


#4
n-Nitrosodimethylamine
Concen: 2.57 ng
RT: 3.14 min Scan# 136
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 42 Resp: 9654

Ion	Ratio	Lower	Upper
42	100		
74	121.9	108.6	163.0
44	14.3	5.5	8.3#

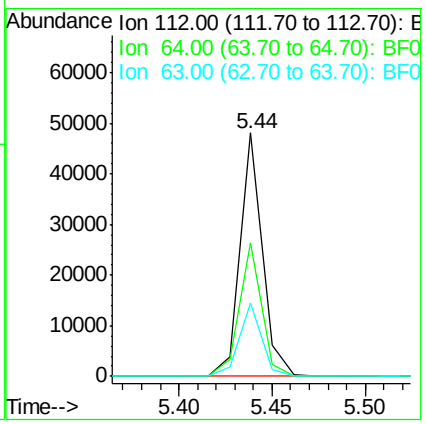




#5
2-Fluorophenol
Concen: 5.76 ng
RT: 5.44 min Scan# 337
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:112 Resp: 40158

Ion	Ratio	Lower	Upper
112	100		
64	54.8	42.2	63.2
63	30.0	21.8	32.8



Instrument :
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ClientSampleId :
SSTDICC02.5

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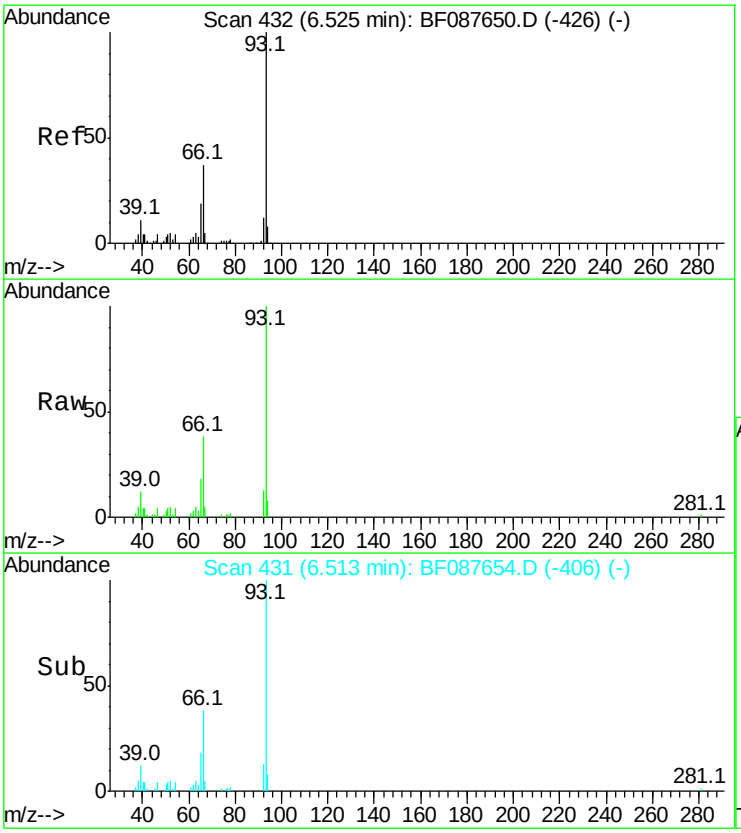
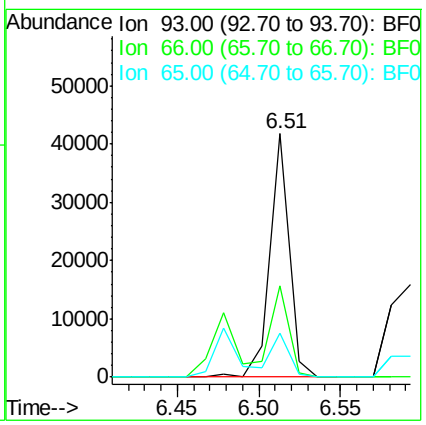
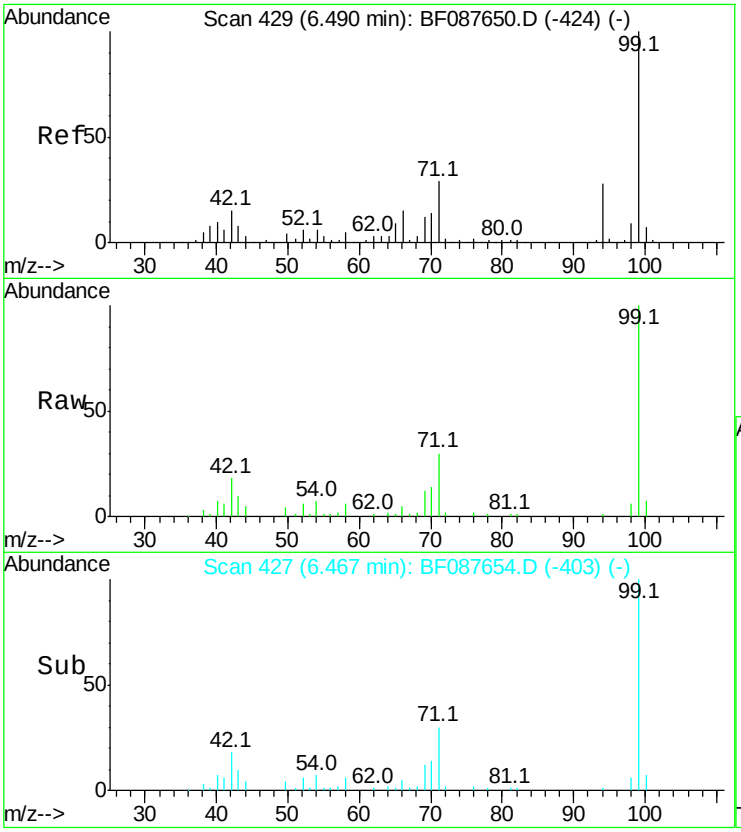


#6
Aniline
Concen: 2.79 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 93 Resp: 34597

Ion	Ratio	Lower	Upper
93	100		
66	37.6	29.8	44.8
65	18.2	14.9	22.3

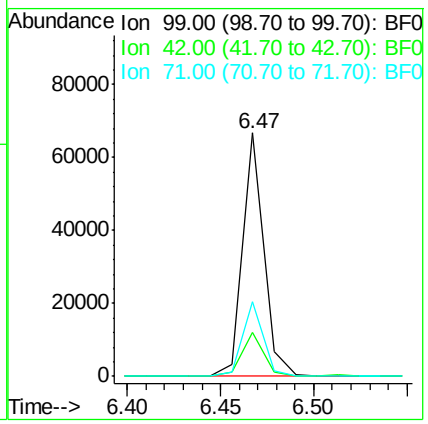




#7
Phenol-d6
Concen: 6.04 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.02 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 99 Resp: 52862

Ion	Ratio	Lower	Upper
99	100		
42	17.9	12.2	18.2
71	30.4	23.4	35.0



Instrument :
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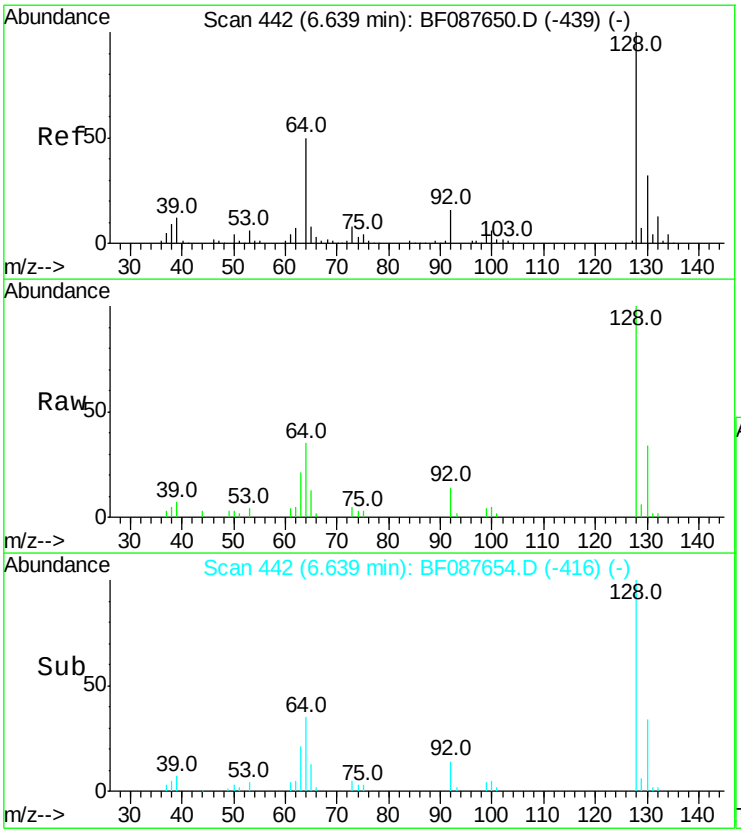
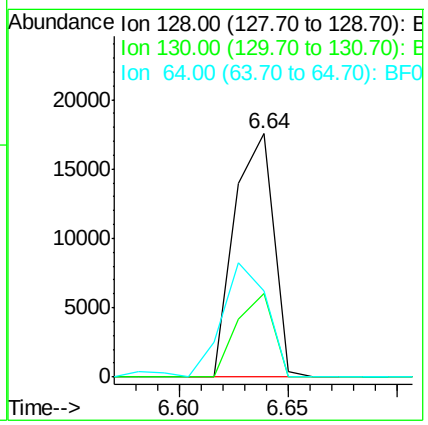
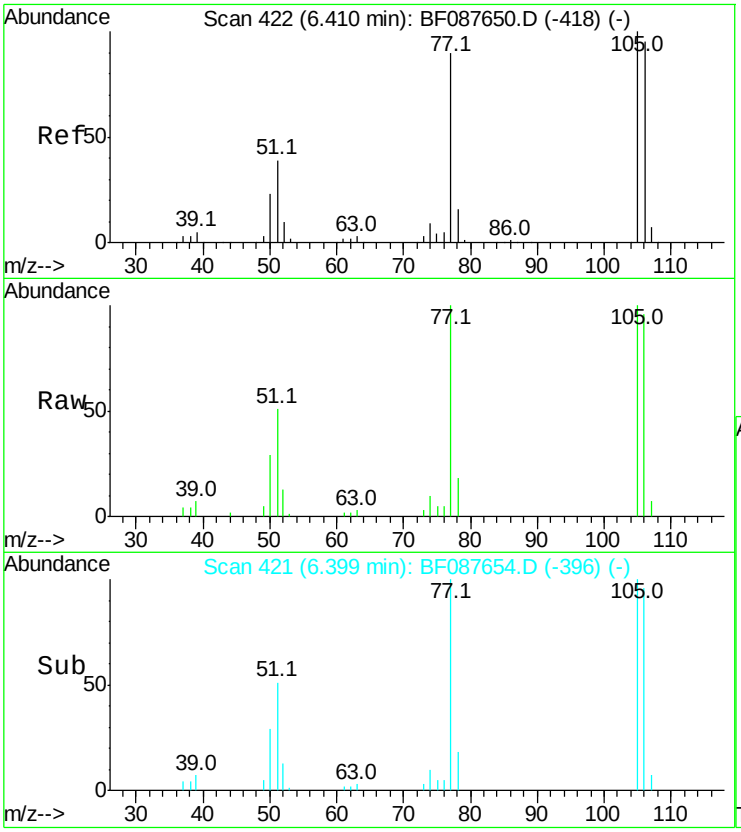


#8
2-Chlorophenol
Concen: 2.72 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:128 Resp: 21836

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.0	52.0
64	35.2	30.8	70.8

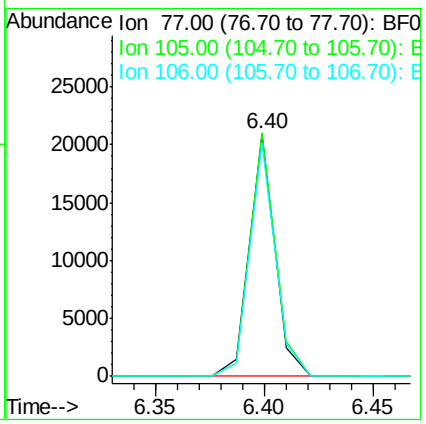




#9
Benzaldehyde
Concen: 2.88 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 77 Resp: 17032

Ion	Ratio	Lower	Upper
77	100		
105	100.4	90.6	130.6
106	96.0	85.3	125.3



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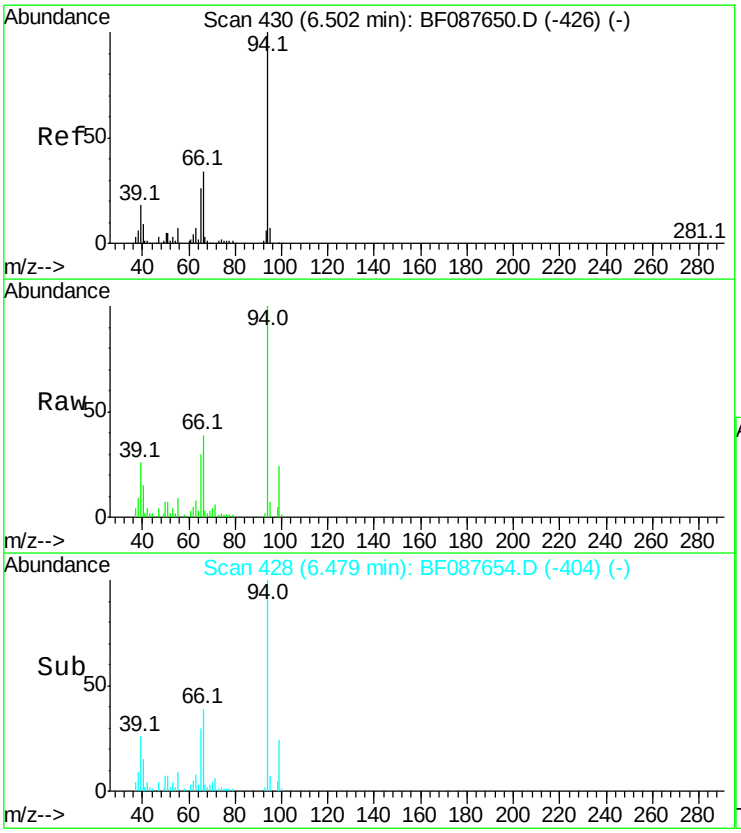
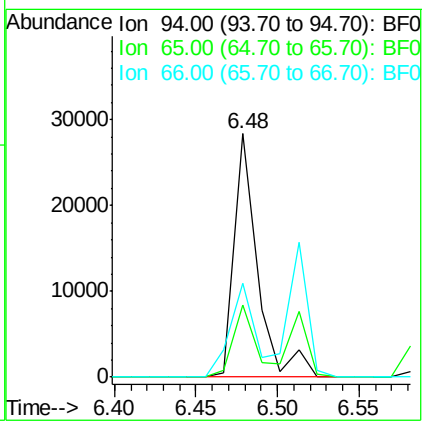
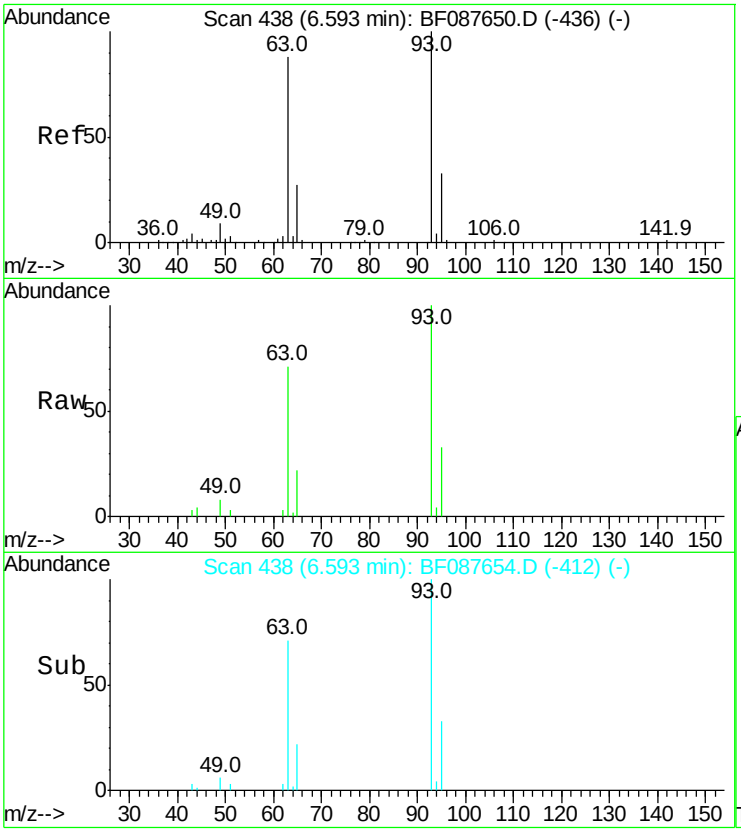


#10
Phenol
Concen: 2.79 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 94 Resp: 27796

Ion	Ratio	Lower	Upper
94	100		
65	29.7	5.9	45.9
66	38.8	14.0	54.0

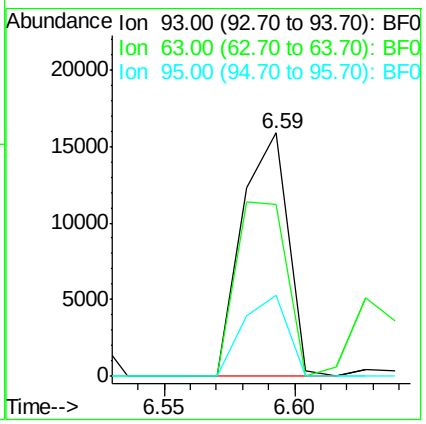




#11
bis(2-Chloroethyl)ether
Concen: 2.71 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 93 Resp: 19581

Ion	Ratio	Lower	Upper
93	100		
63	70.7	67.6	107.6
95	33.3	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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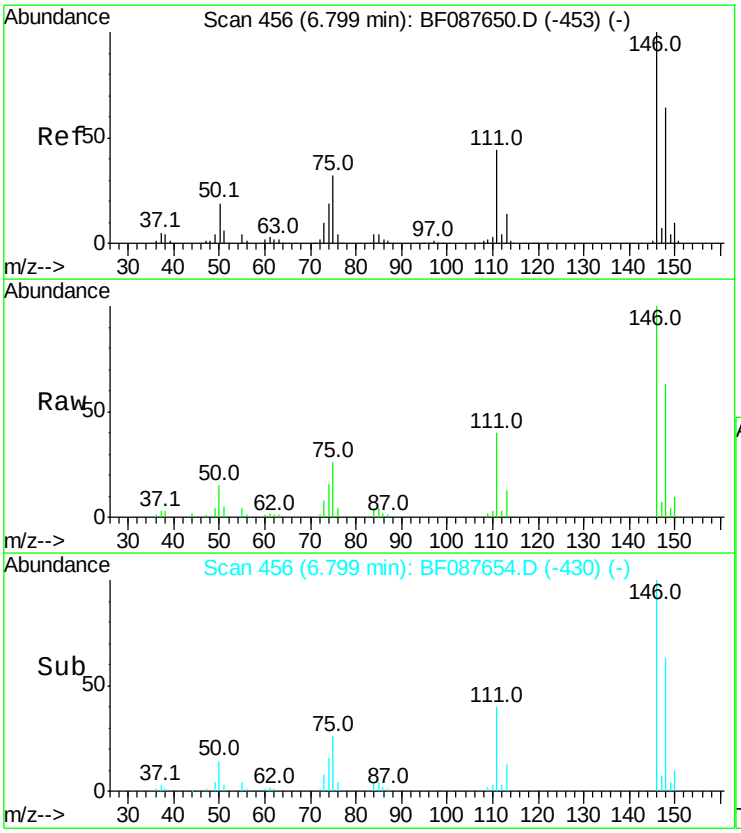
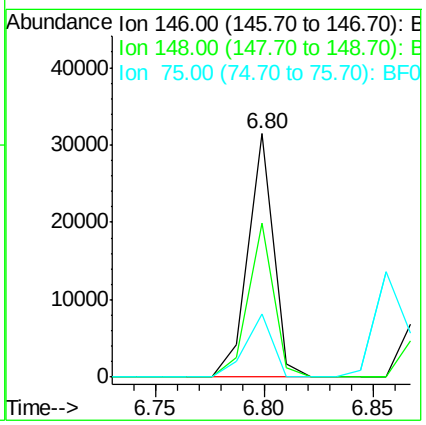
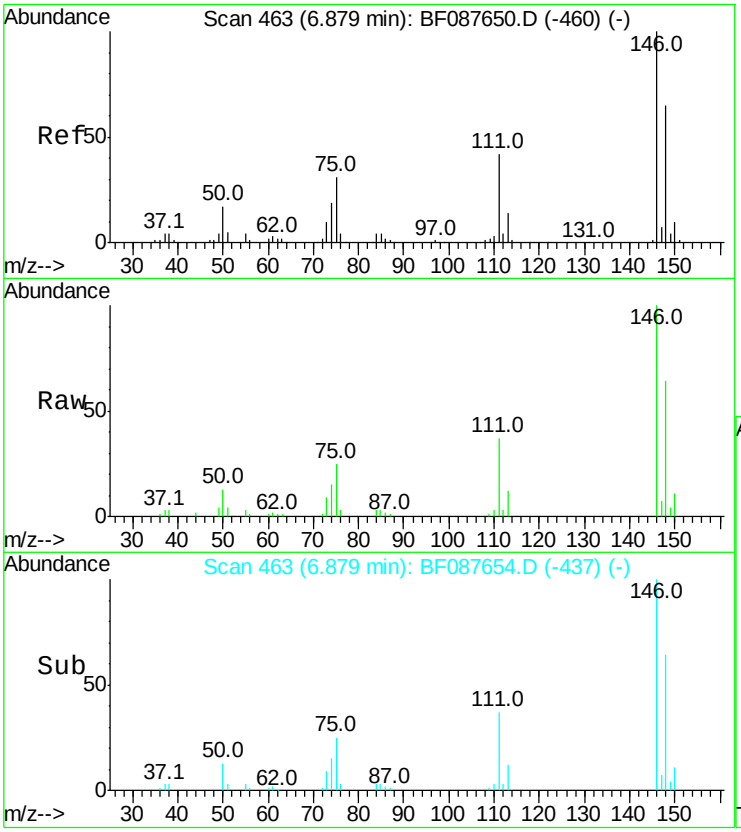


#12
1,3-Dichlorobenzene
Concen: 2.98 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:146 Resp: 25630

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.9	76.3
75	25.9	25.6	38.4

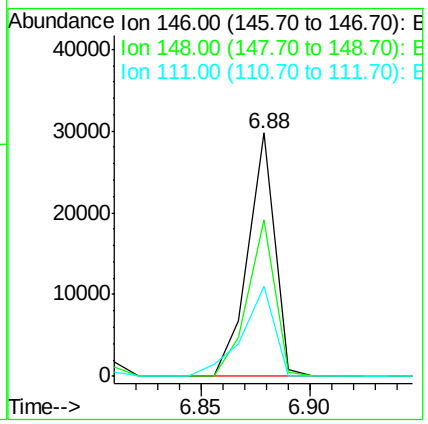




#13
1,4-Dichlorobenzene
Concen: 2.97 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:146 Resp: 25638

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	36.9	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
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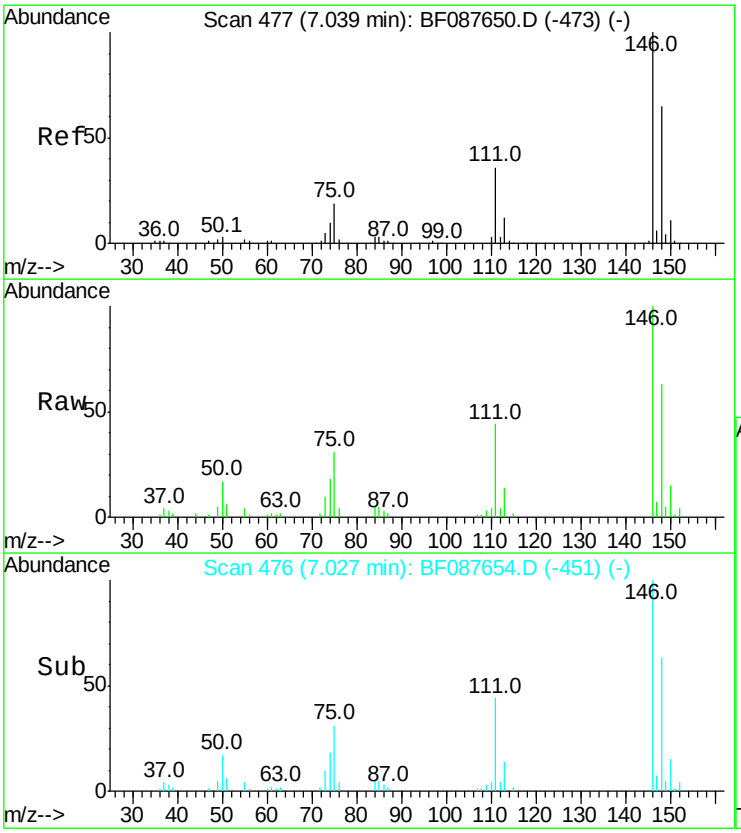
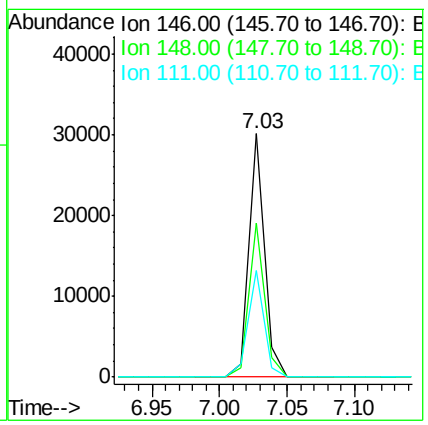
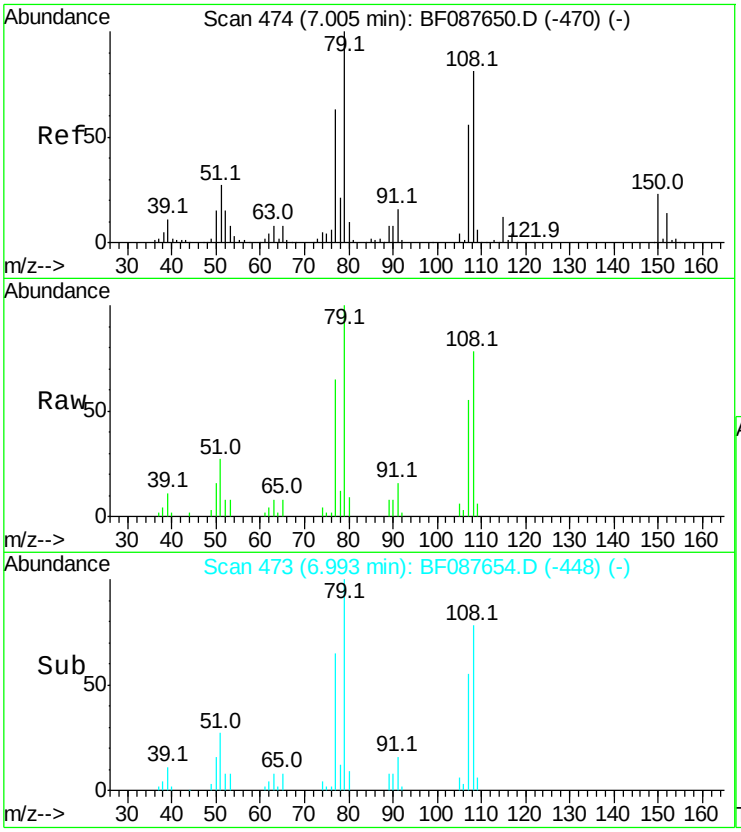


#14
1,2-Dichlorobenzene
Concen: 3.01 ng m
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:146 Resp: 24341

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	43.6	28.7	43.1#

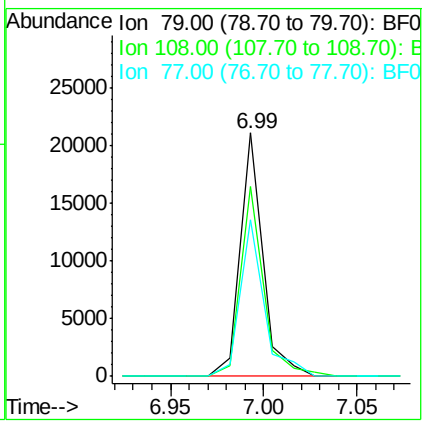




#15
Benzyl Alcohol
Concen: 2.79 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 79 Resp: 18056

Ion	Ratio	Lower	Upper
79	100		
108	77.9	65.0	97.6
77	64.6	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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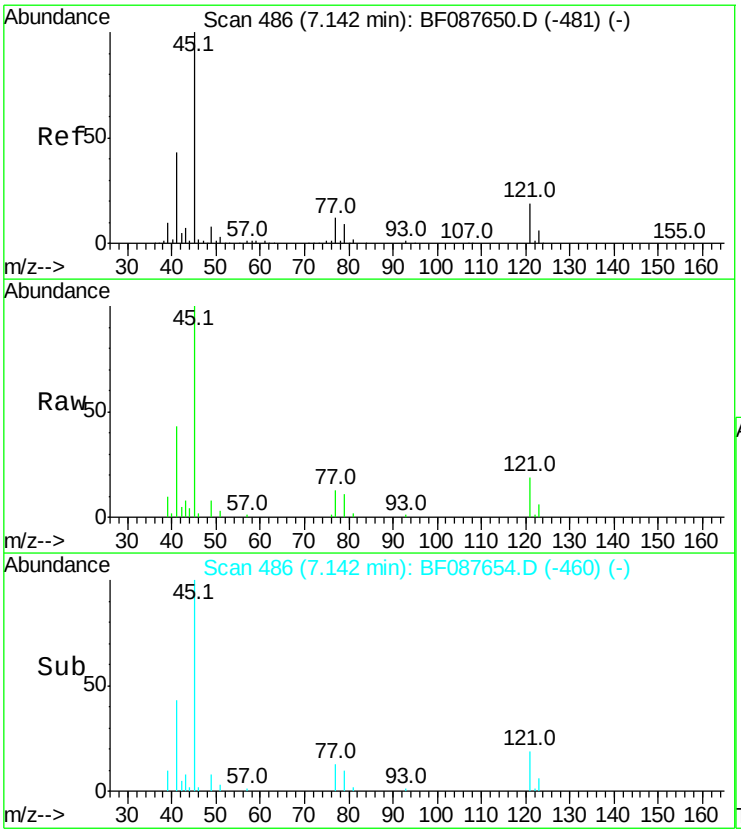
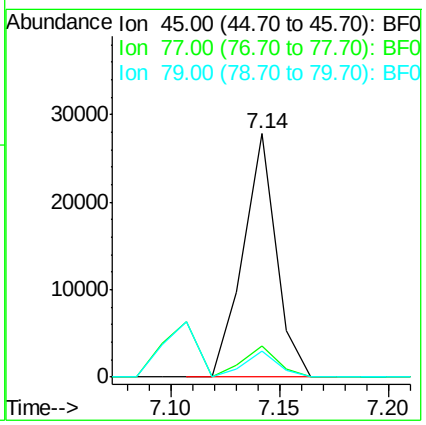
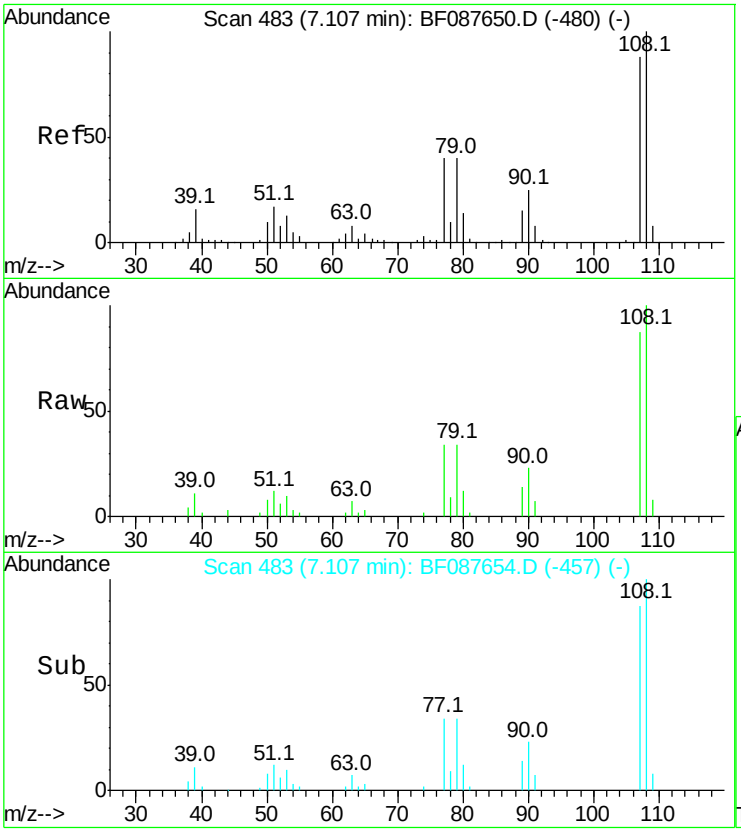


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.79 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 45 Resp: 29435

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.5
79	10.7	0.0	29.5

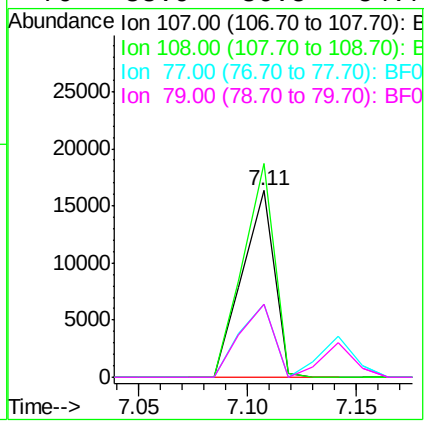




#17
2-Methylphenol
Concen: 2.61 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:107 Resp: 16841

Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.9	136.3
77	39.1	36.6	55.0
79	38.9	36.5	54.7



Instrument :
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ClientSampleId :
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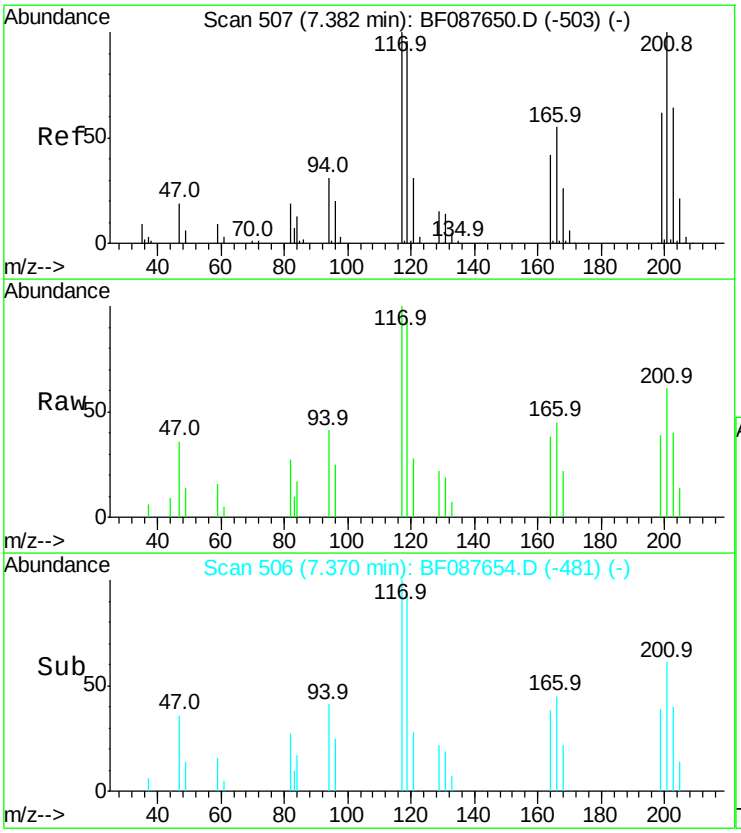
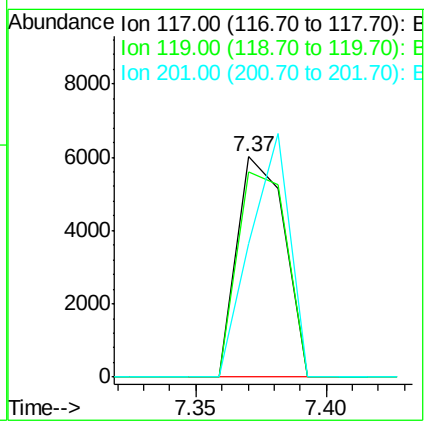
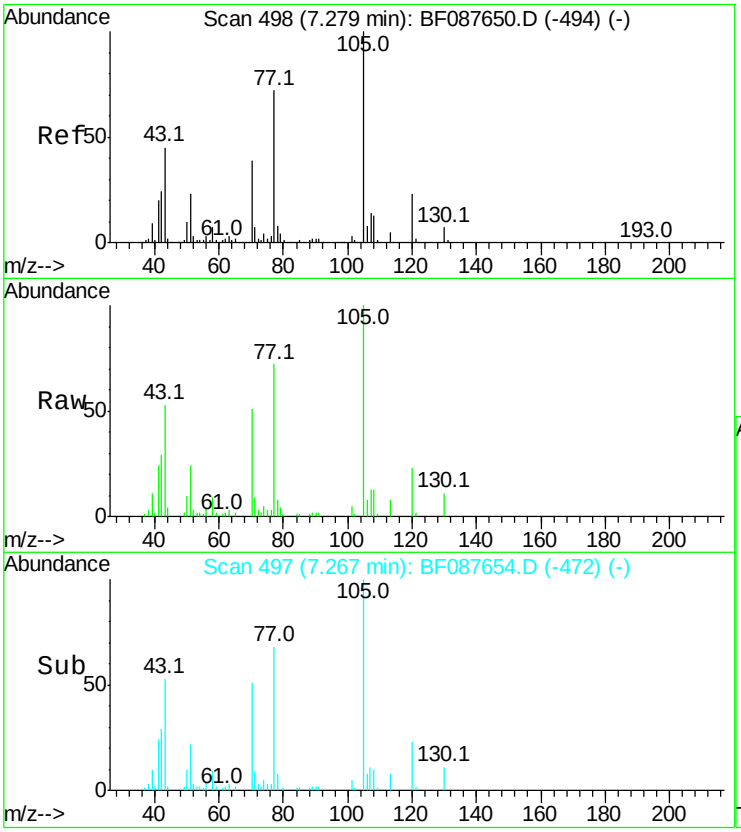


#18
Hexachloroethane
Concen: 2.53 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:117 Resp: 7642

Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.4	116.2
201	60.5	80.4	120.6#

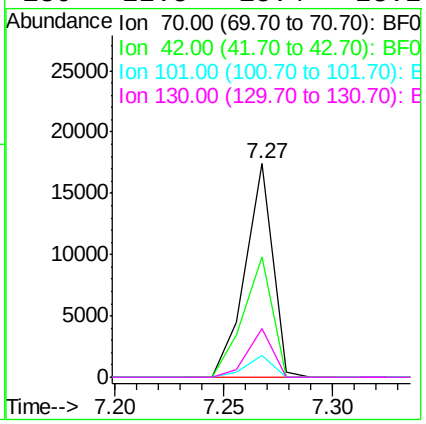




#19
n-Nitroso-di-n-propylamine
Concen: 2.80 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 70 Resp: 15299

Ion	Ratio	Lower	Upper
70	100		
42	56.4	49.6	74.4
101	10.4	7.1	10.7
130	22.5	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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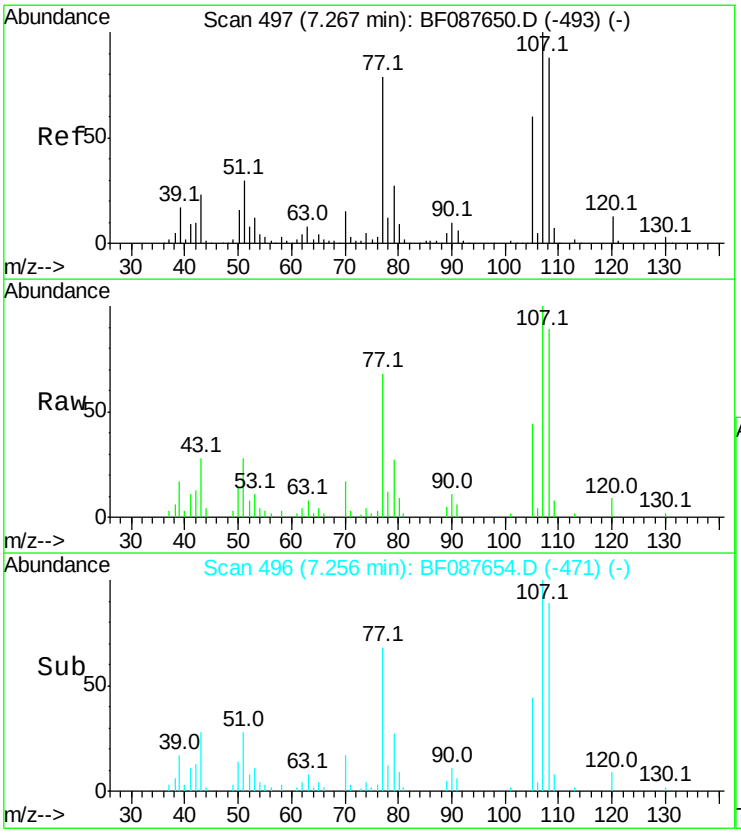
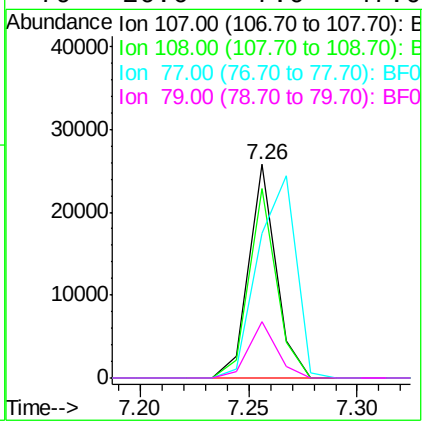
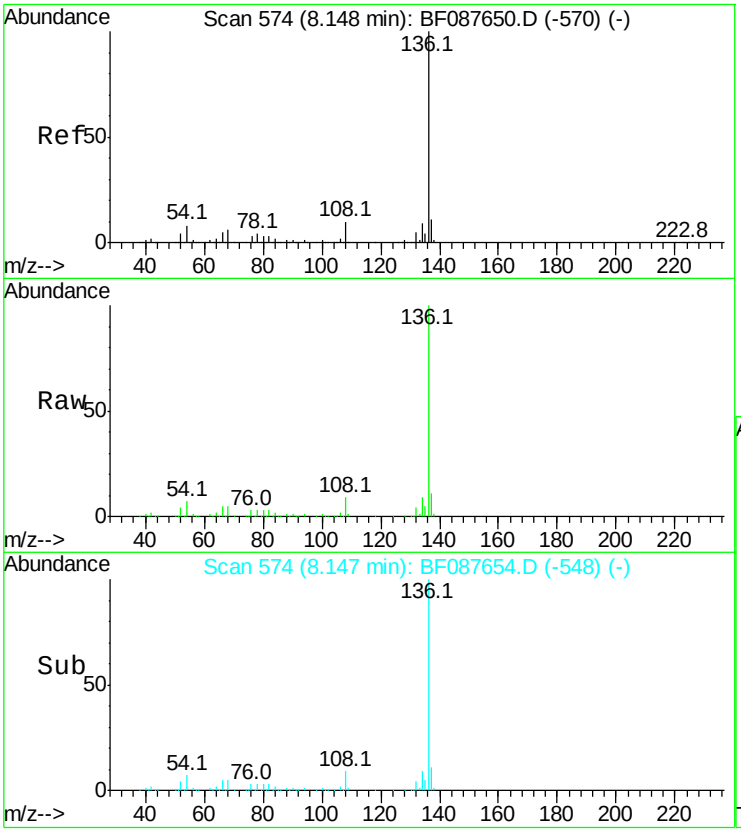


#20
3+4-Methylphenols
Concen: 2.85 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:107 Resp: 22497

Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.8	107.8
77	67.9	59.3	99.3
79	26.6	7.0	47.0

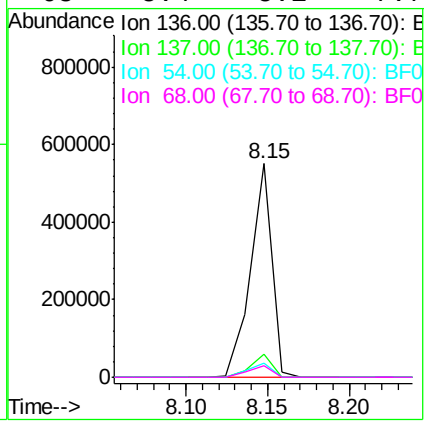




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:136 Resp: 500728

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.8	6.6	10.0
68	5.4	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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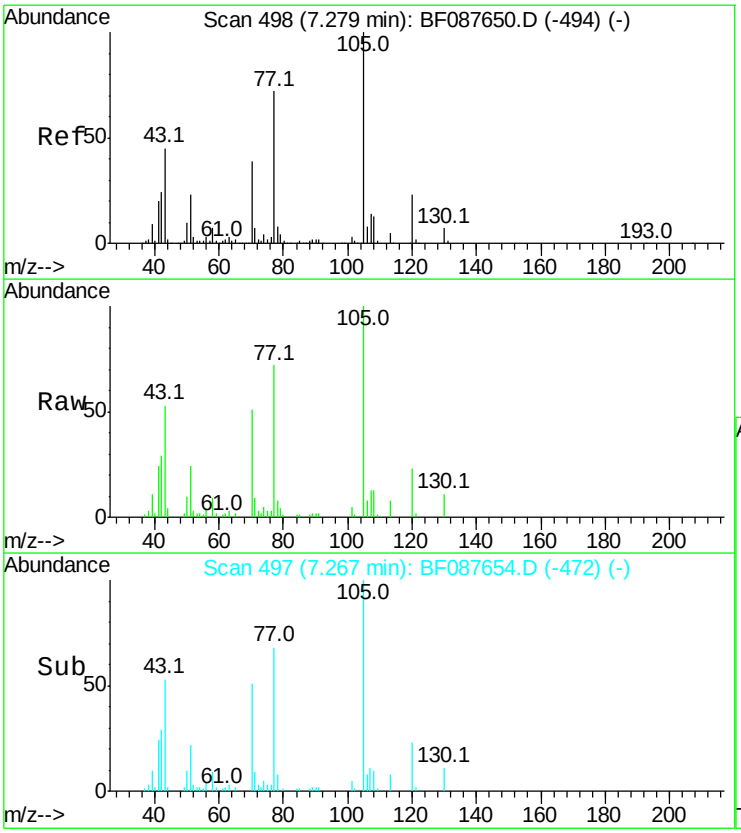
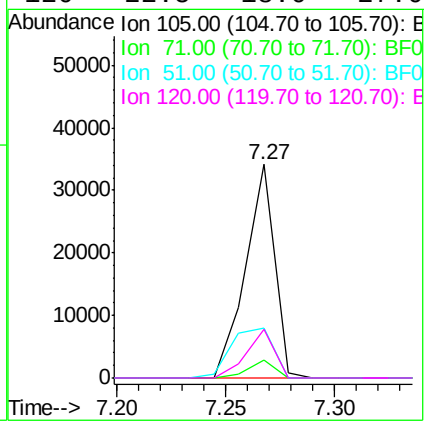
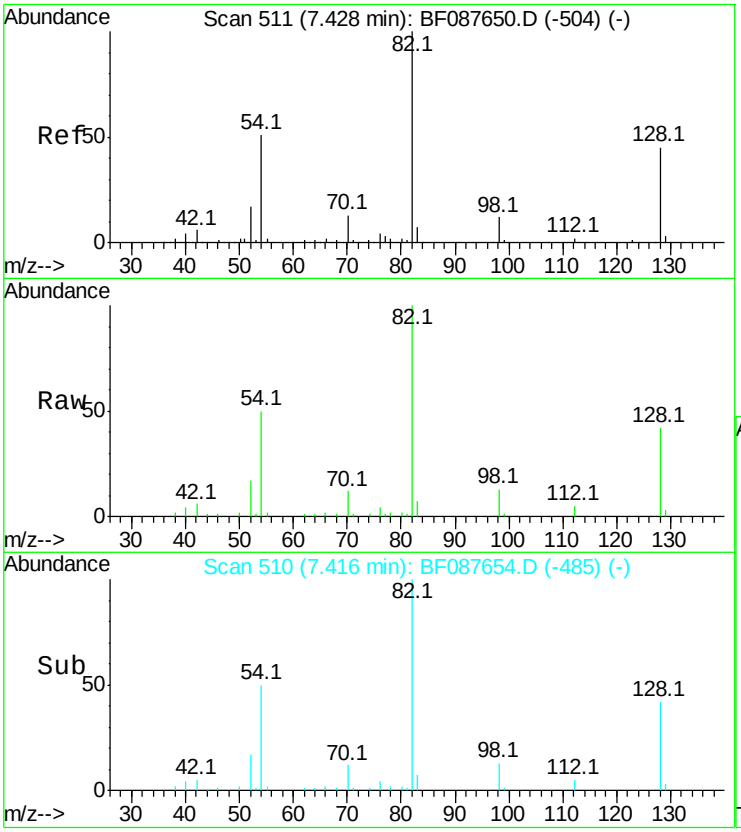


#22
Acetophenone
Concen: 2.79 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:105 Resp: 31687

Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.3	7.9#
51	23.5	18.2	27.4
120	22.5	18.0	27.0

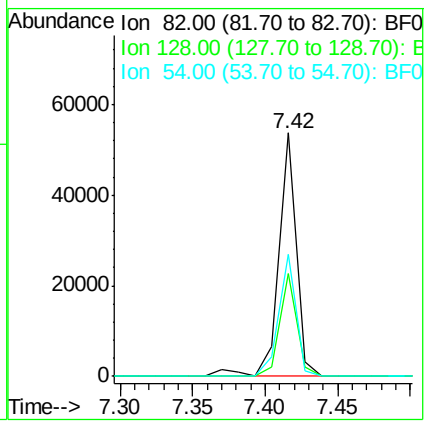




#23
Nitrobenzene-d5
Concen: 5.23 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 82 Resp: 45300

Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.9	53.9
54	50.0	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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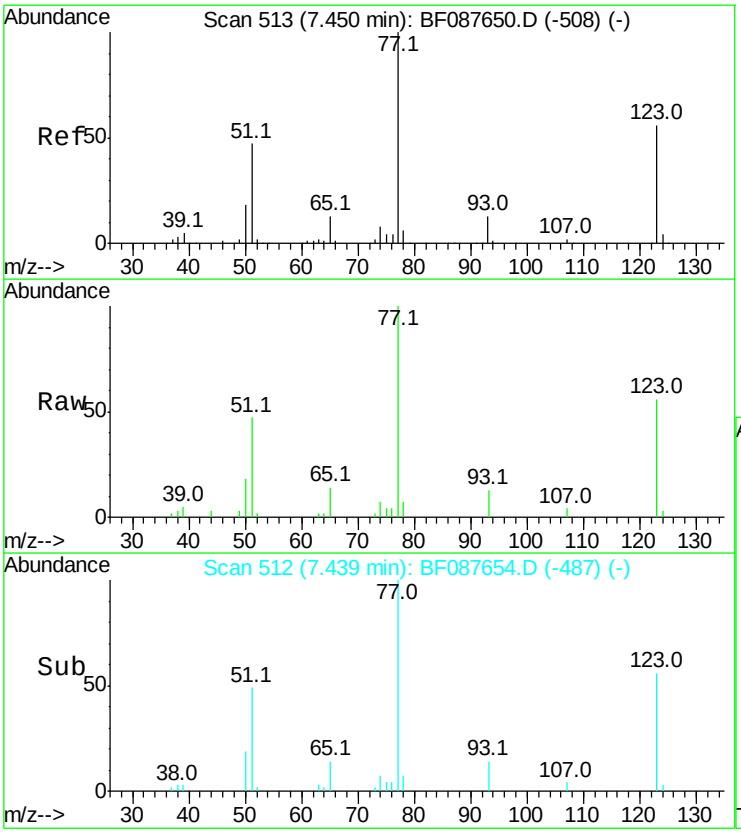
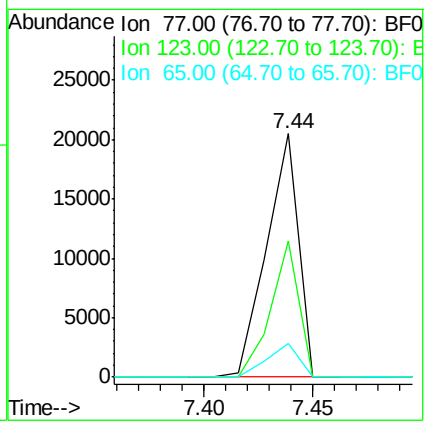
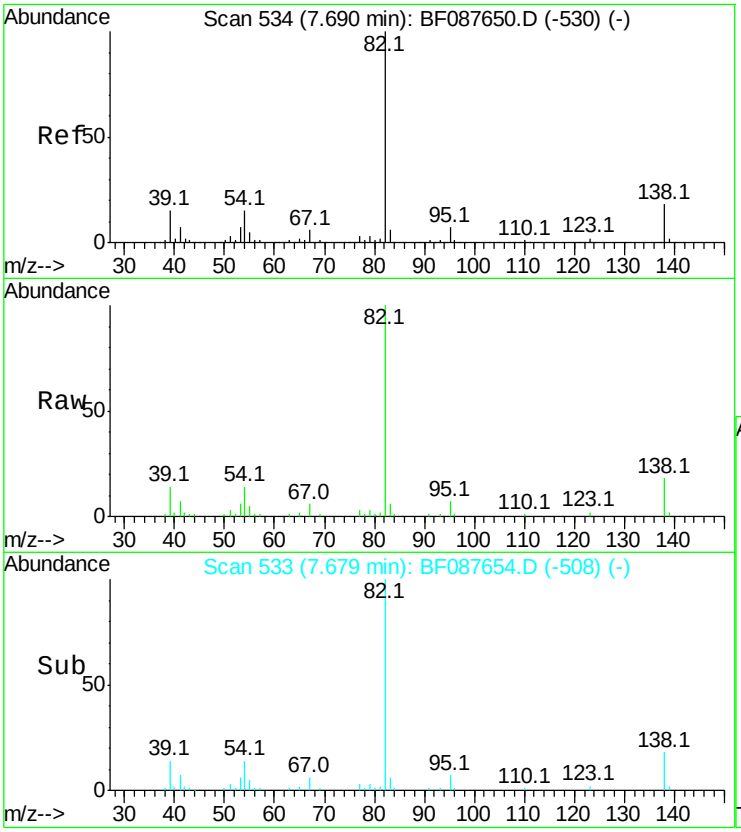


#24
Nitrobenzene
Concen: 2.43 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 77 Resp: 21013

Ion	Ratio	Lower	Upper
77	100		
123	55.8	45.0	67.4
65	13.6	10.2	15.2

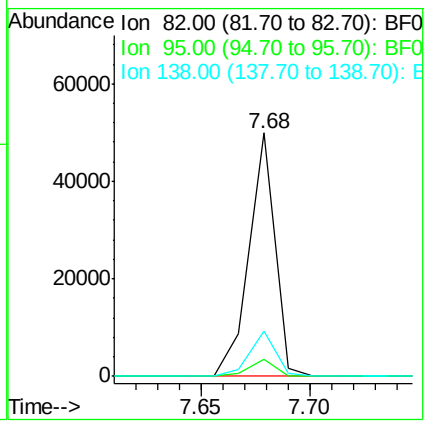




#25
Isophorone
Concen: 2.63 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 82 Resp: 41508

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.4	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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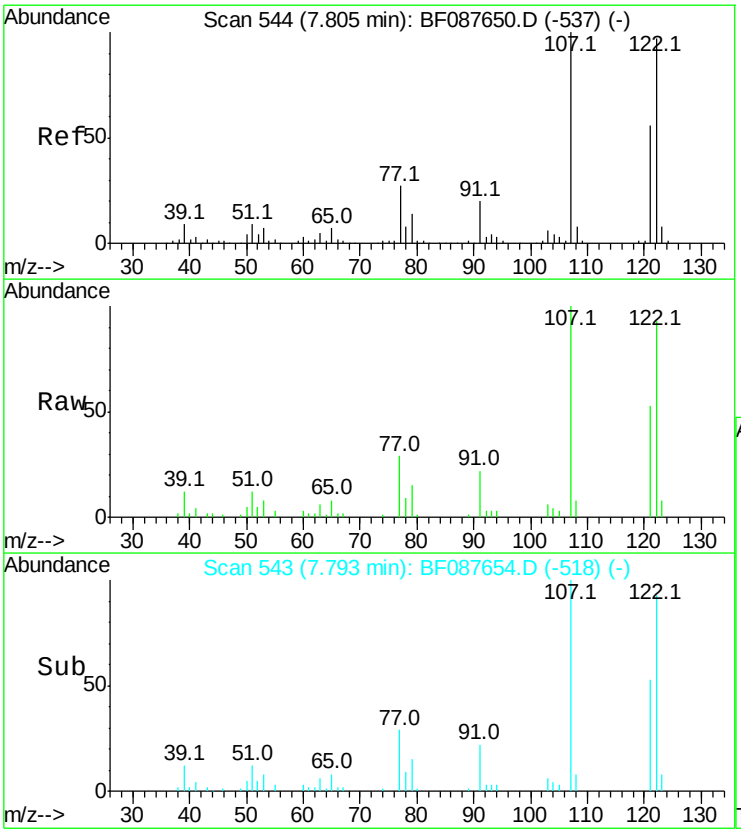
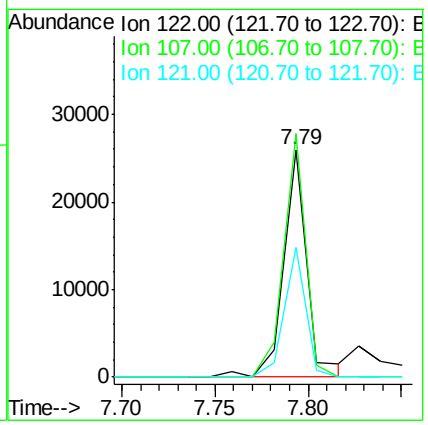
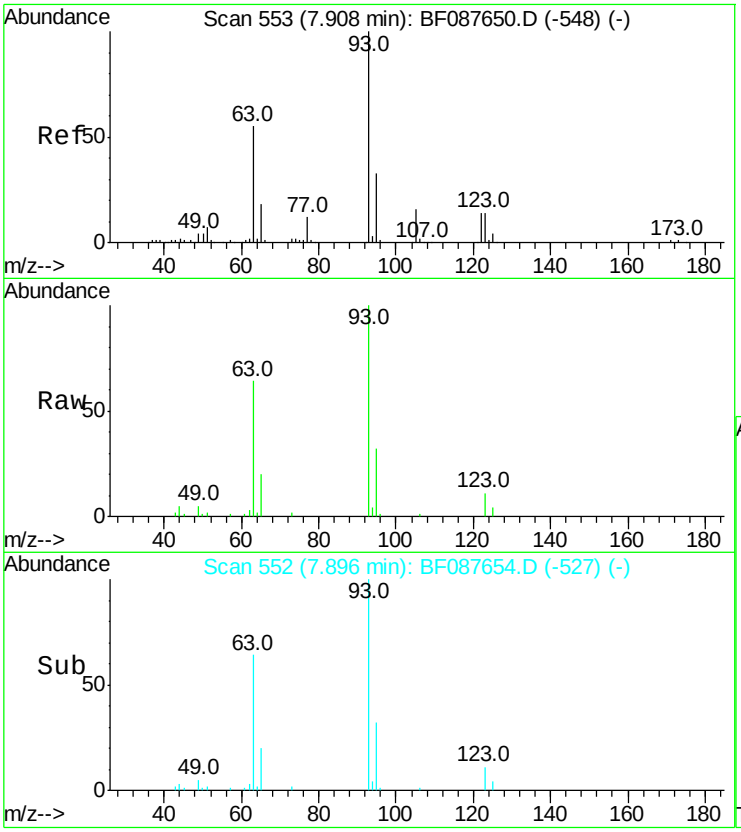


#27
2,4-Dimethylphenol
Concen: 2.71 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:122 Resp: 22608

Ion	Ratio	Lower	Upper
122	100		
107	107.0	82.4	123.6
121	57.2	46.3	69.5





#28
bis(2-Chloroethoxy)methane
Concen: 2.80 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 93 Resp: 28020

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	10.9	11.6	17.4#

Instrument :
BNA_F
ClientSampleId :
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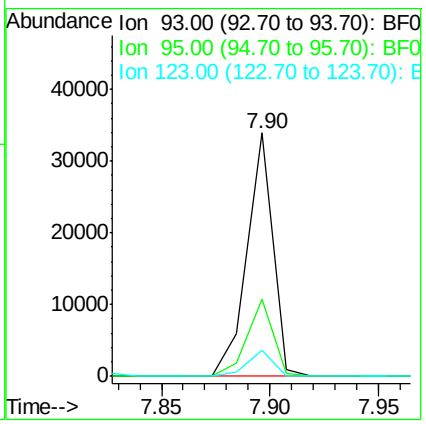
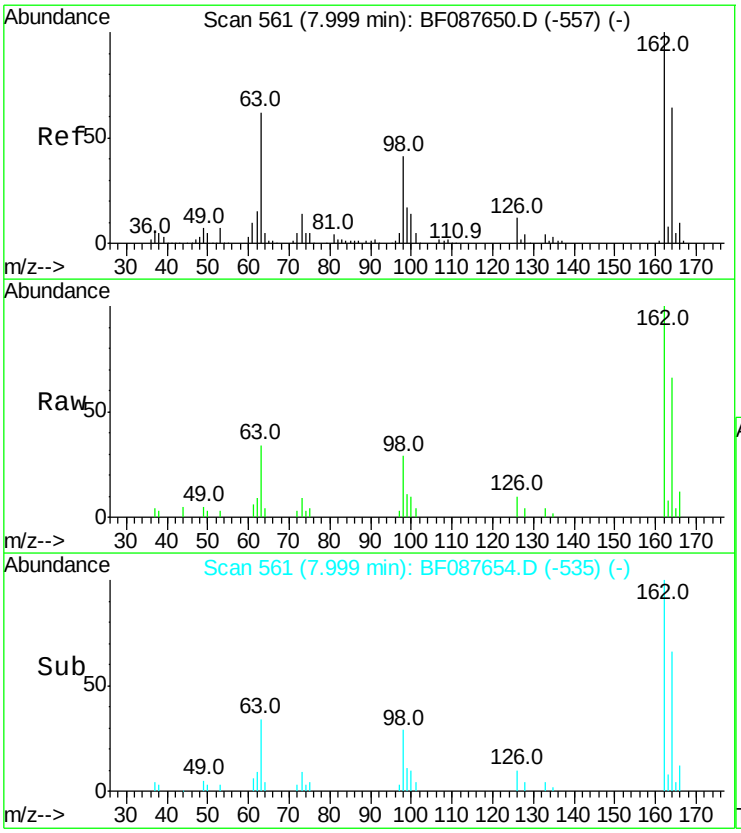
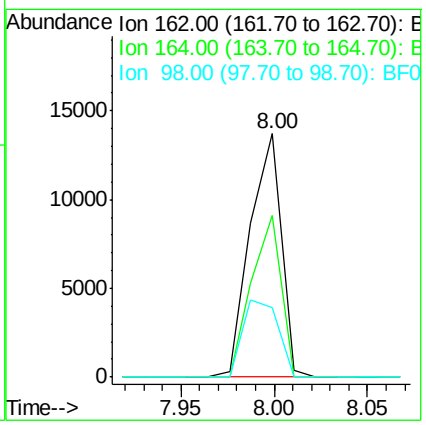


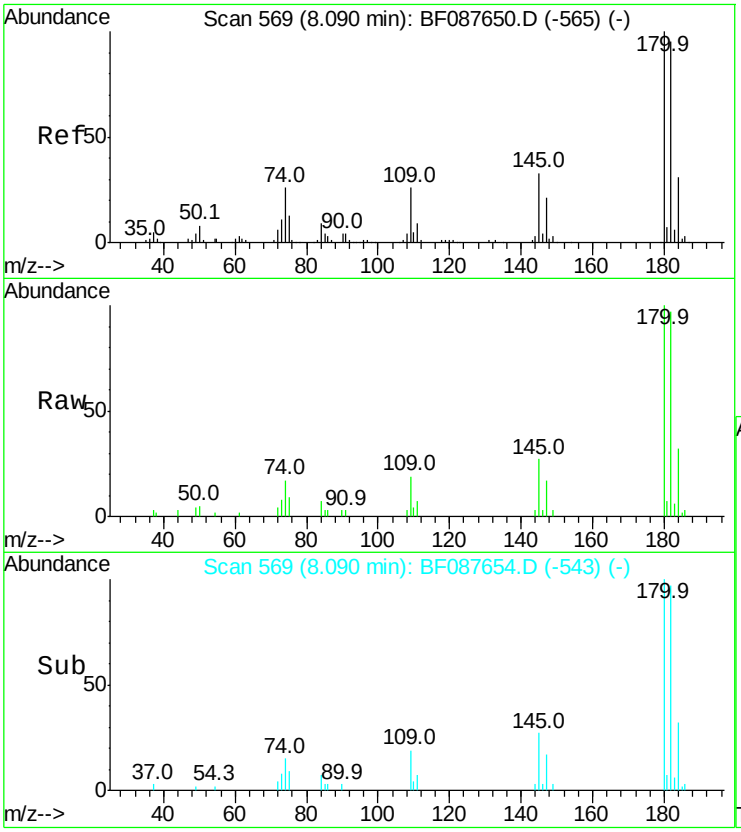


#29
2,4-Dichlorophenol
Concen: 2.31 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:162 Resp: 15850

Ion	Ratio	Lower	Upper
162	100		
164	66.5	43.8	83.8
98	28.7	21.3	61.3

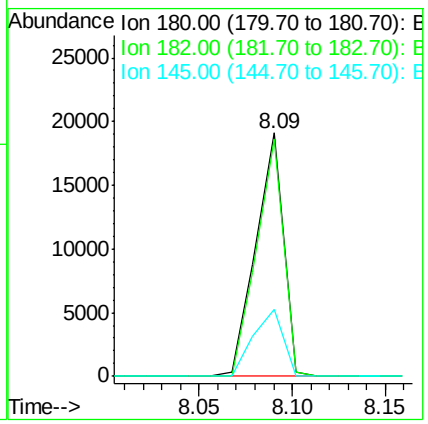




#30
1,2,4-Trichlorobenzene
Concen: 2.73 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:180 Resp: 19589

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.0	114.0
145	27.4	26.5	39.7



Instrument :
BNA_F
ClientSampleId :
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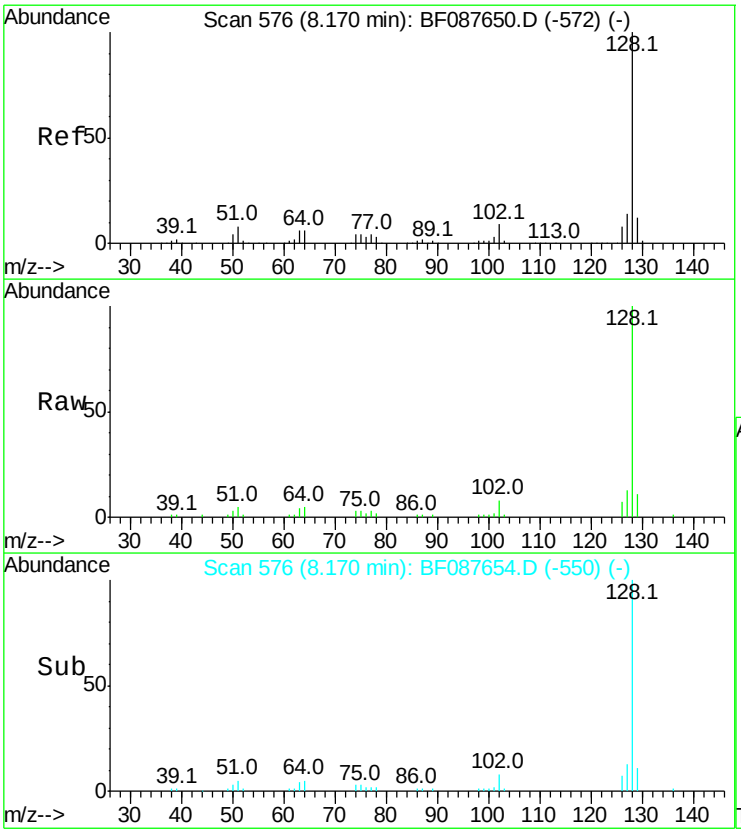
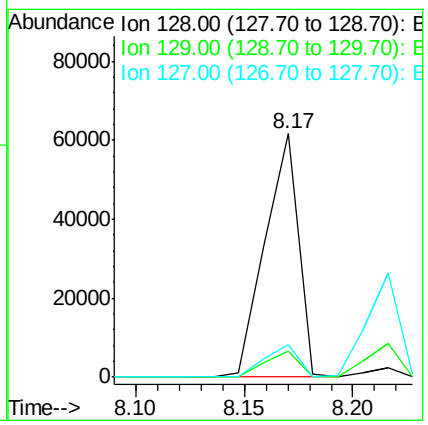
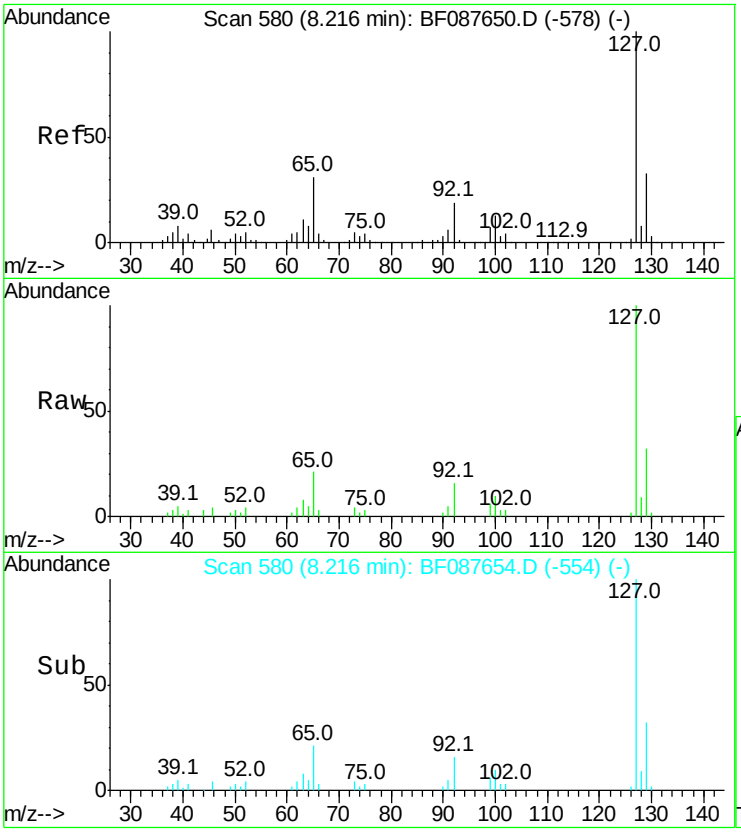


#31
Naphthalene
Concen: 2.73 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:128 Resp: 66356

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.1	10.9	16.3

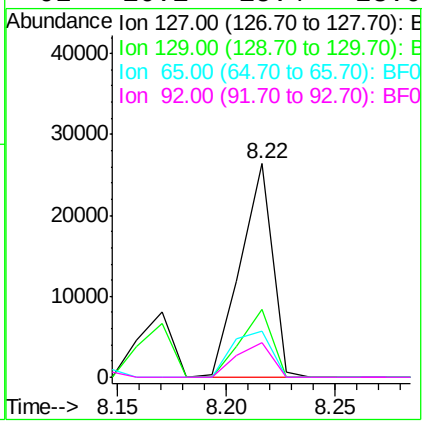




#33
4-Chloroaniline
Concen: 2.54 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:127 Resp: 26822

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	21.3	24.7	37.1#
92	16.1	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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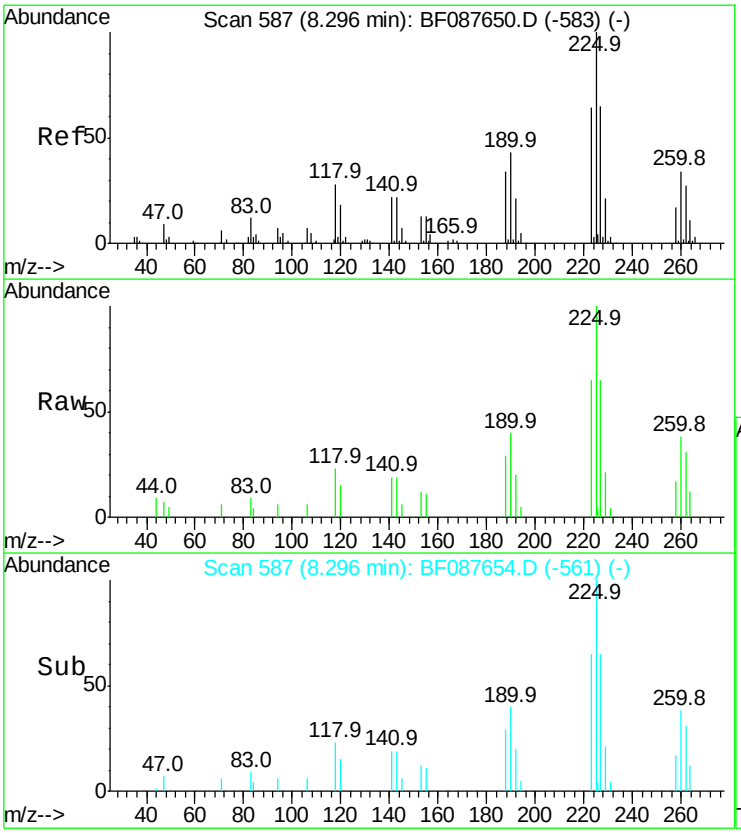
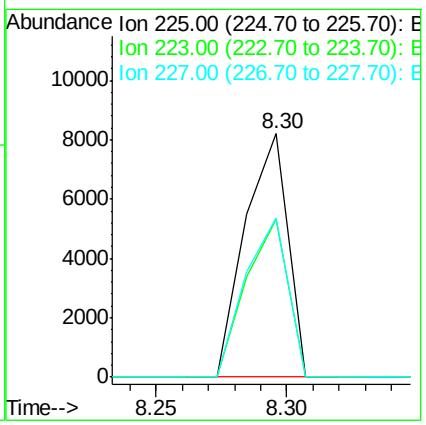
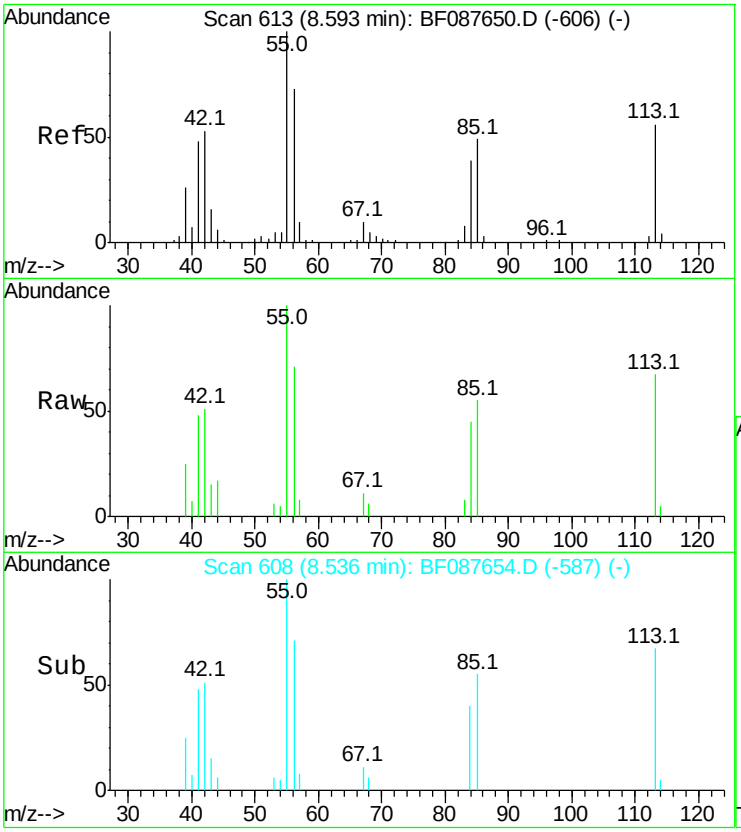


#34
Hexachlorobutadiene
Concen: 2.52 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:225 Resp: 9409

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.9	76.3
227	65.3	51.9	77.9

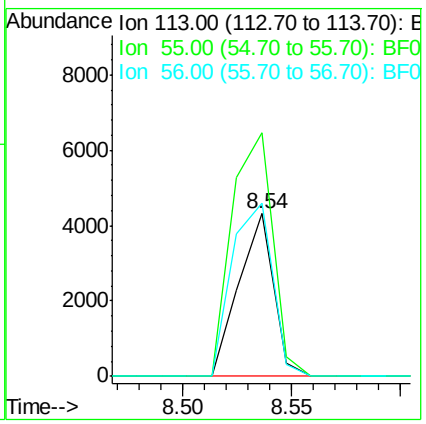




#35
Caprolactam
Concen: 2.11 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.06 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:113 Resp: 4756

Ion	Ratio	Lower	Upper
113	100		
55	149.7	158.6	198.6#
56	106.3	110.6	150.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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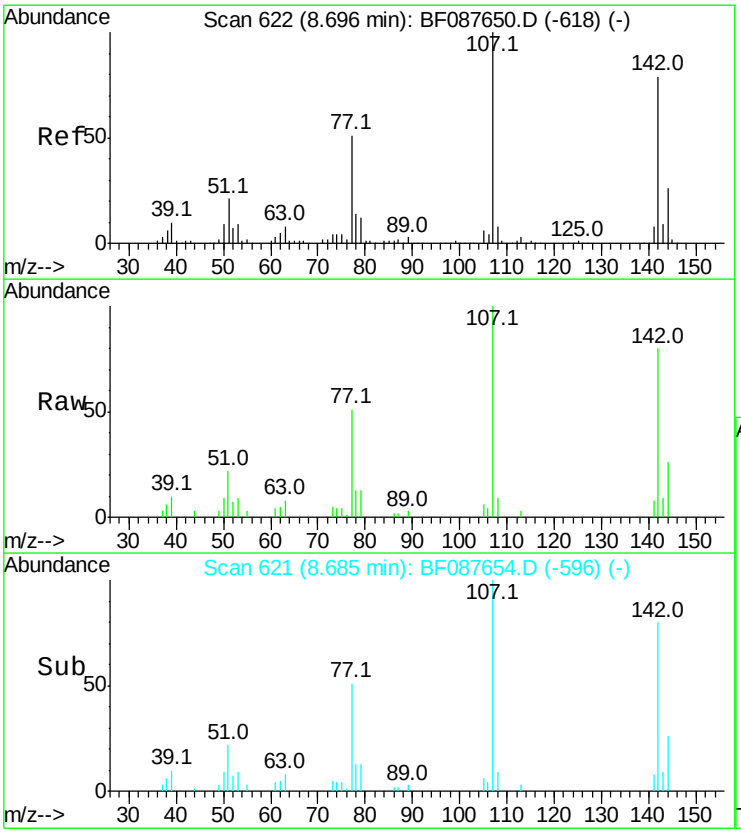
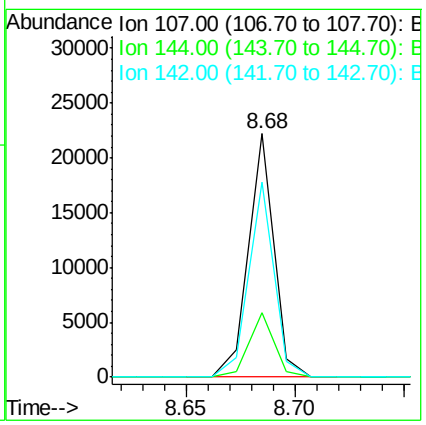
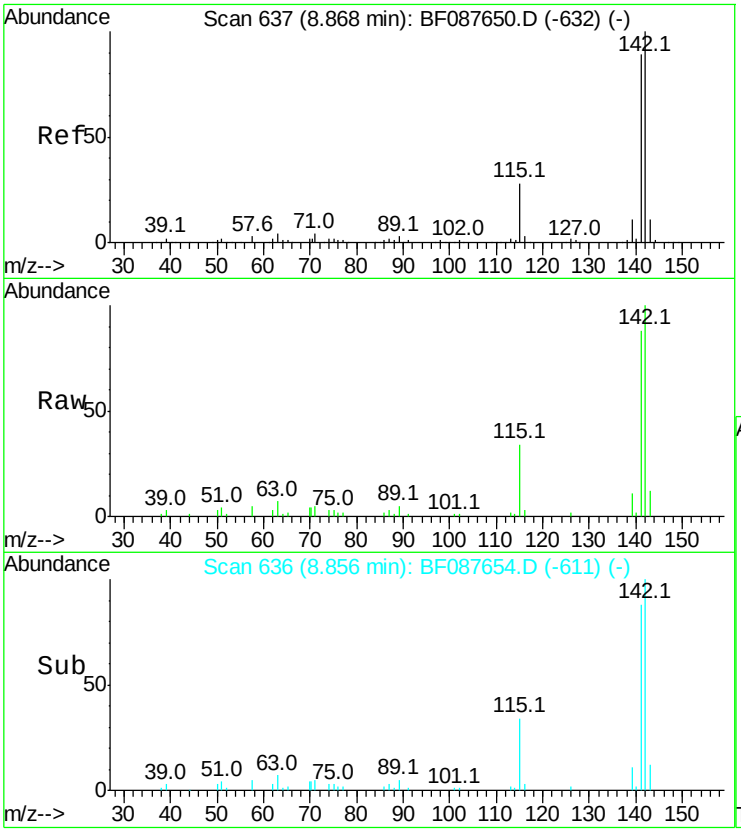


#36
4-Chloro-3-methylphenol
Concen: 2.55 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:107 Resp: 18058

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.8	31.2
142	79.8	63.4	95.2

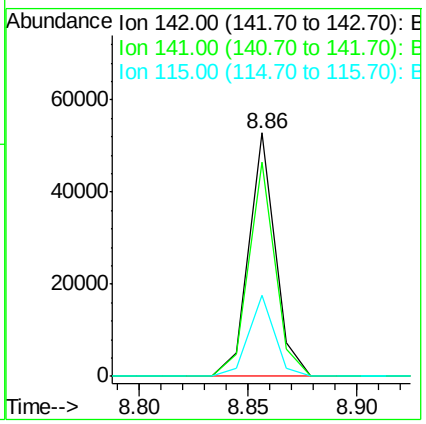




#37
2-Methylnaphthalene
Concen: 2.78 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:142 Resp: 44672

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	33.5	22.6	33.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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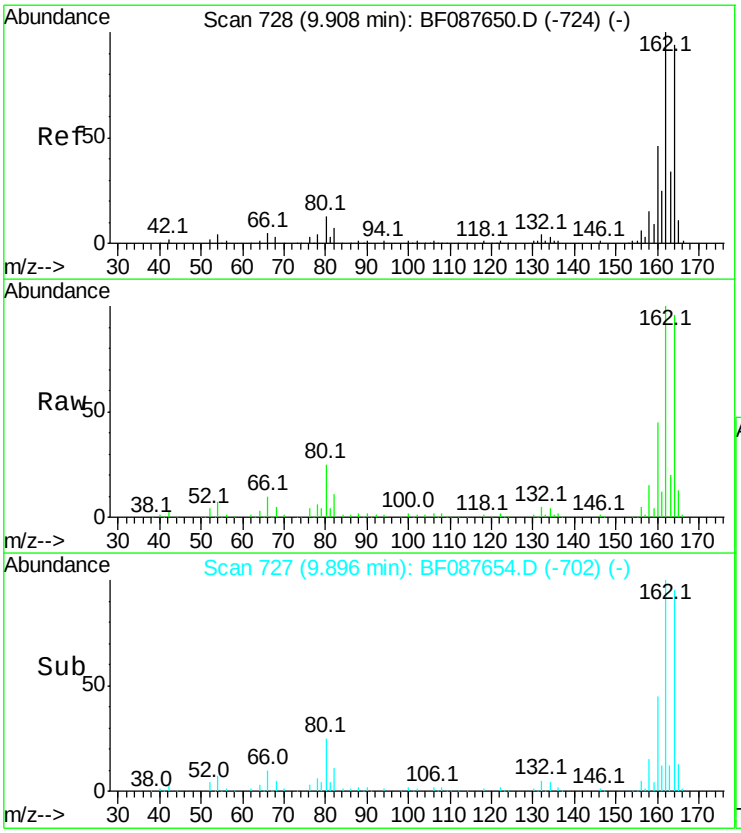
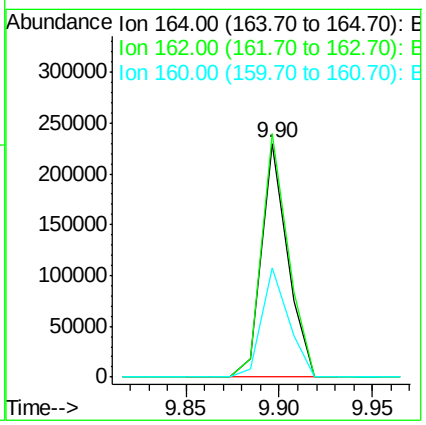
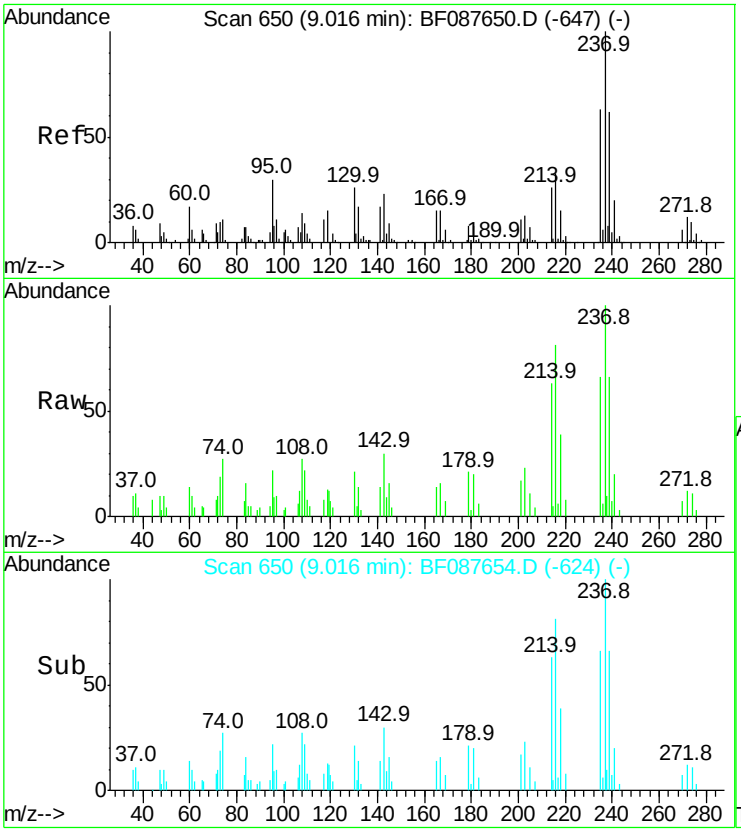


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:164 Resp: 221766

Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	46.8	39.5	59.3

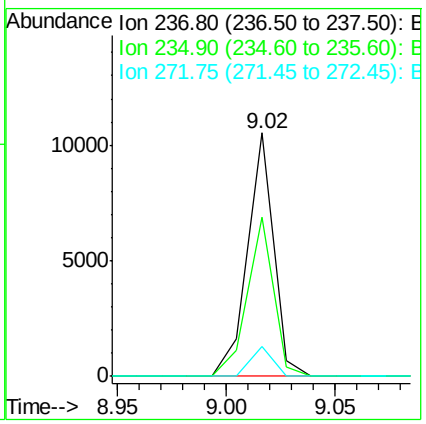




#40
Hexachlorocyclopentadiene
Concen: 2.45 ng
RT: 9.02 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:237 Resp: 8799

Ion	Ratio	Lower	Upper
237	100		
235	65.6	43.4	83.4
272	12.2	0.0	32.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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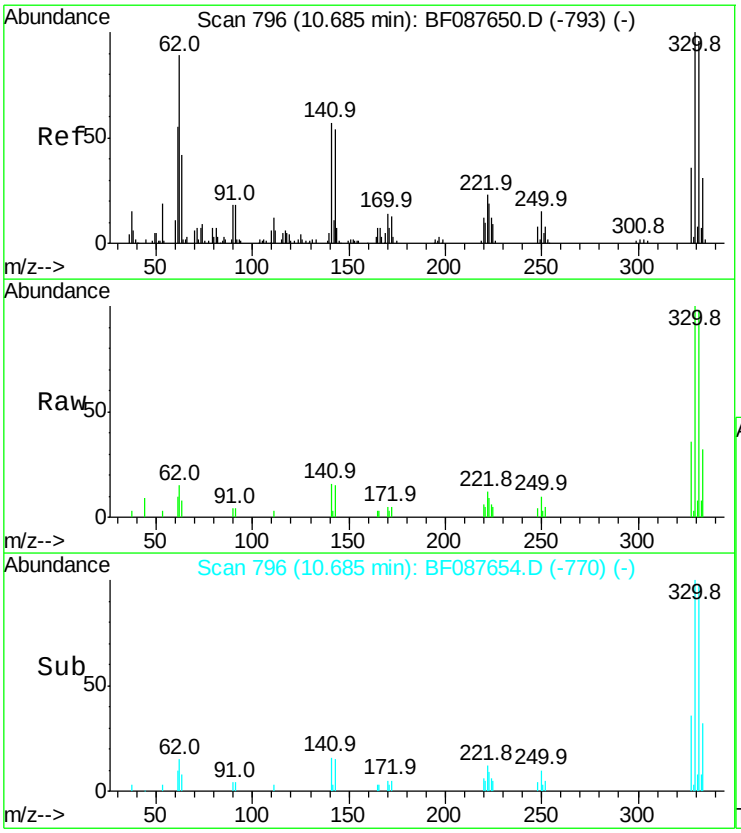
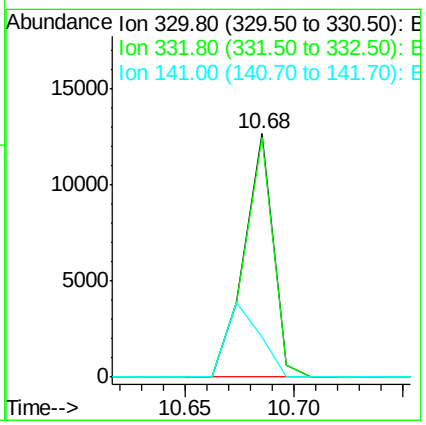
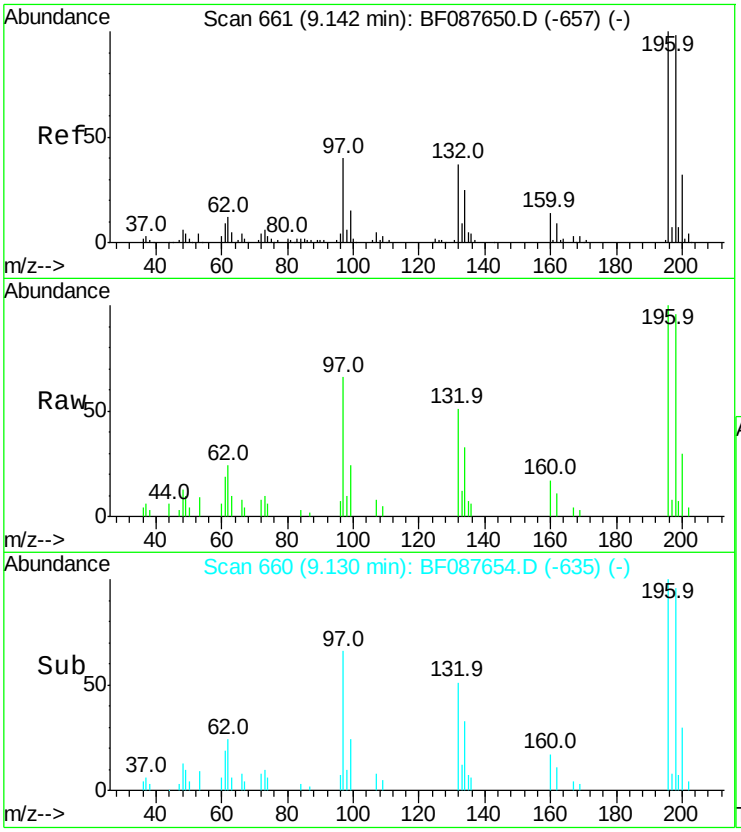


#41
2,4,6-Tribromophenol
Concen: 5.28 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:330 Resp: 11752

Ion	Ratio	Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	34.6	0.0	0.0#

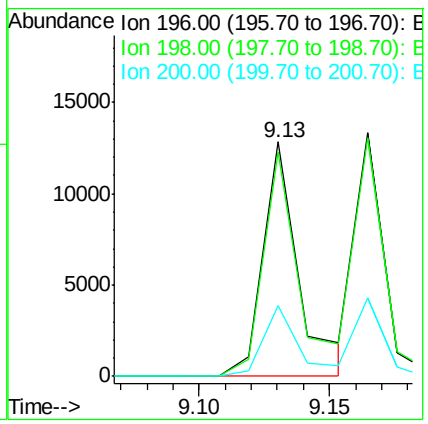




#42
2,4,6-Trichlorophenol
Concen: 2.66 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:196 Resp: 12281

Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.0	117.0
200	30.1	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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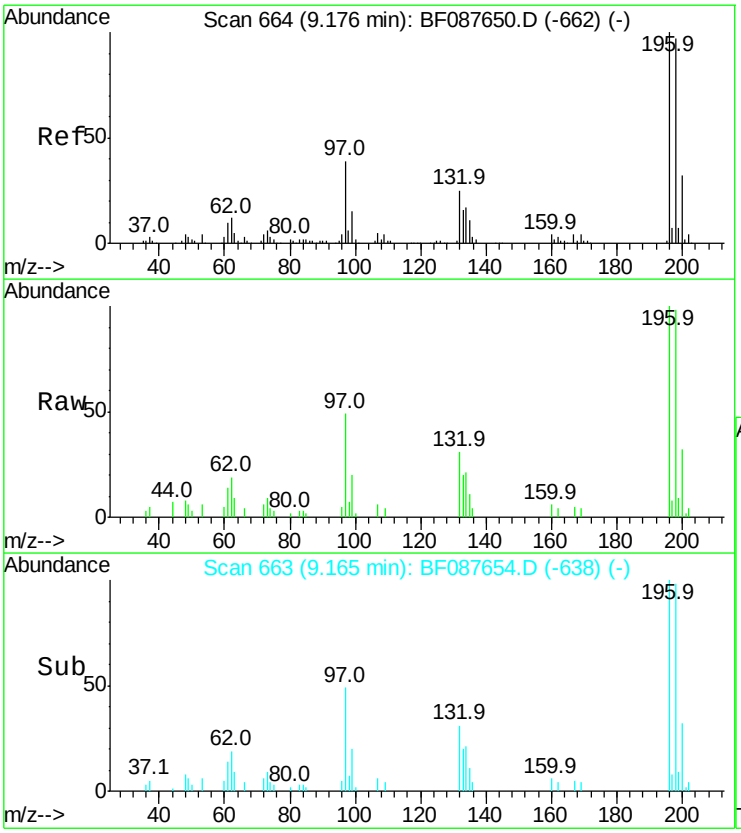
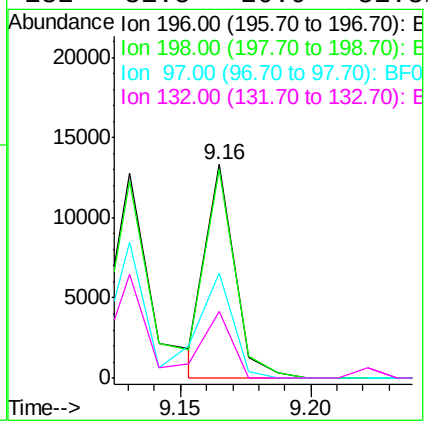
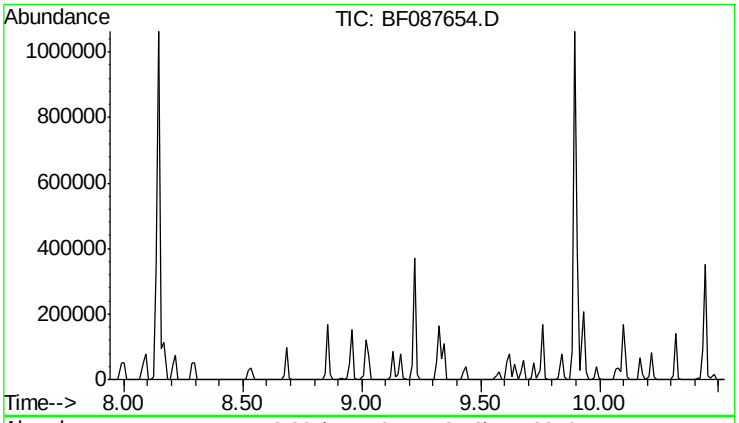


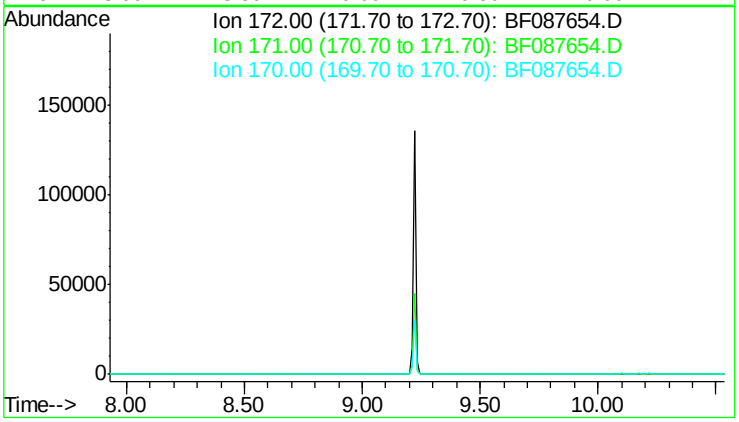
#43
2,4,5-Trichlorophenol
Concen: 2.38 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:196 Resp: 10244

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.5	116.3
97	48.9	32.0	48.0#
132	31.5	20.9	31.3#







#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 9.23 min

Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.8
170	24.0

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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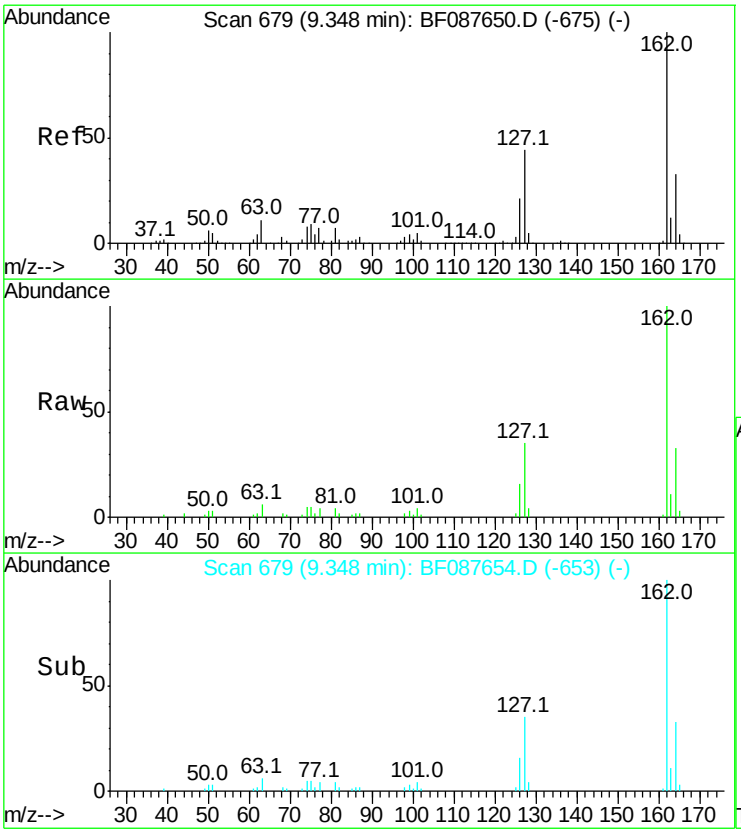
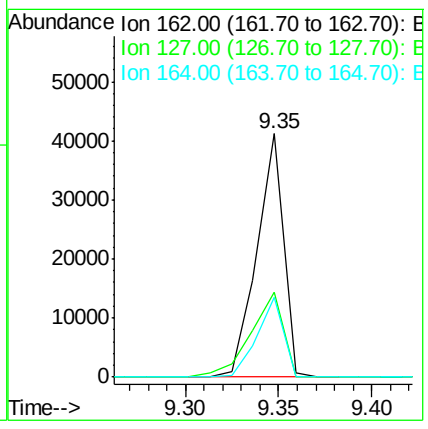
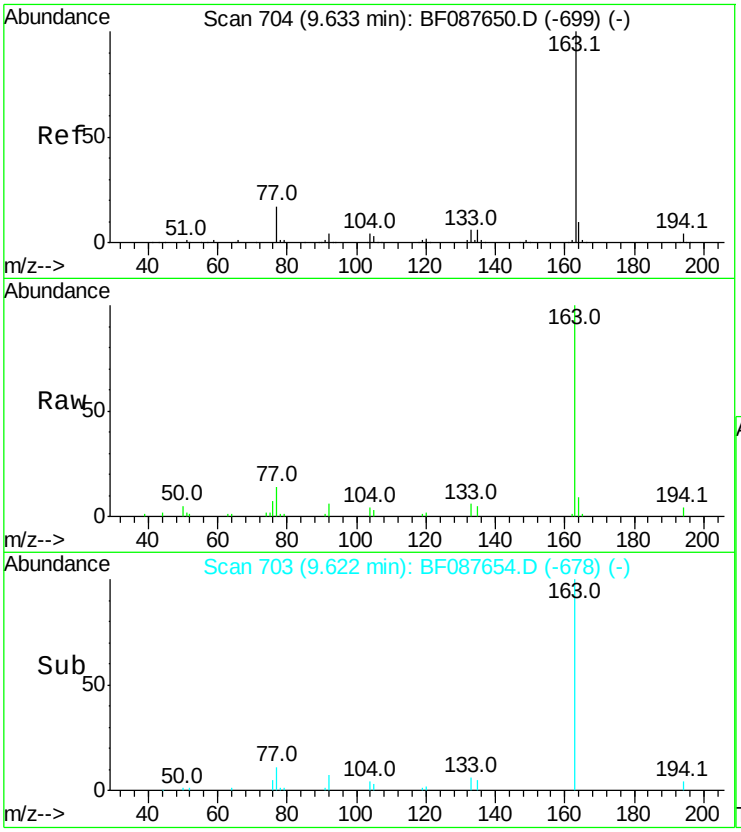


#46
2-Chloronaphthalene
Concen: 2.83 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:162 Resp: 40610

Ion	Ratio	Lower	Upper
162	100		
127	34.9	35.2	52.8#
164	33.0	26.6	39.8

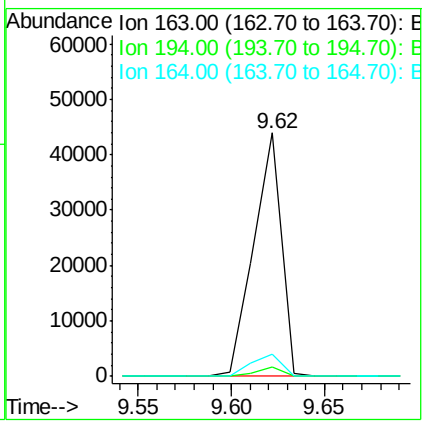




#49
Dimethylphthalate
Concen: 2.79 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:163 Resp: 44936

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	9.0	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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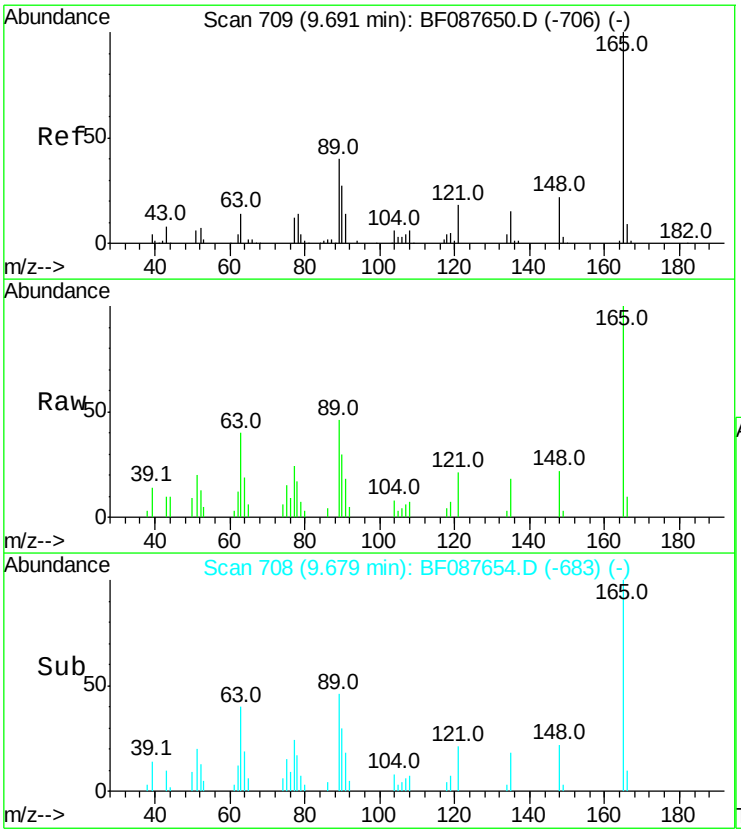
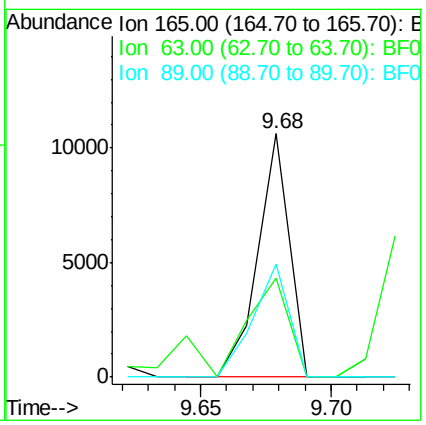
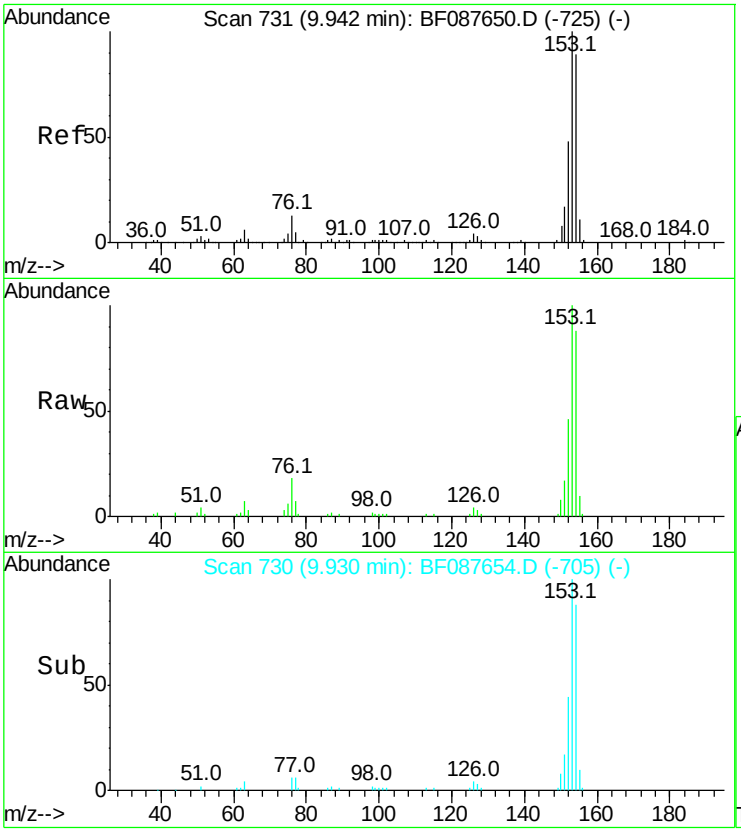


#50
2,6-Dinitrotoluene
Concen: 2.40 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:165 Resp: 8820

Ion	Ratio	Lower	Upper
165	100		
63	40.5	28.1	42.1
89	46.2	32.2	48.2

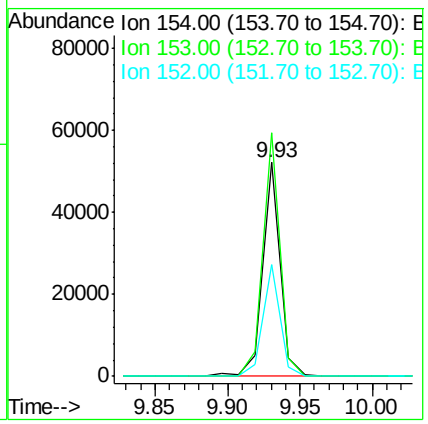




#51
Acenaphthene
Concen: 3.02 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:154 Resp: 43392

Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.5	134.3
152	52.6	42.7	64.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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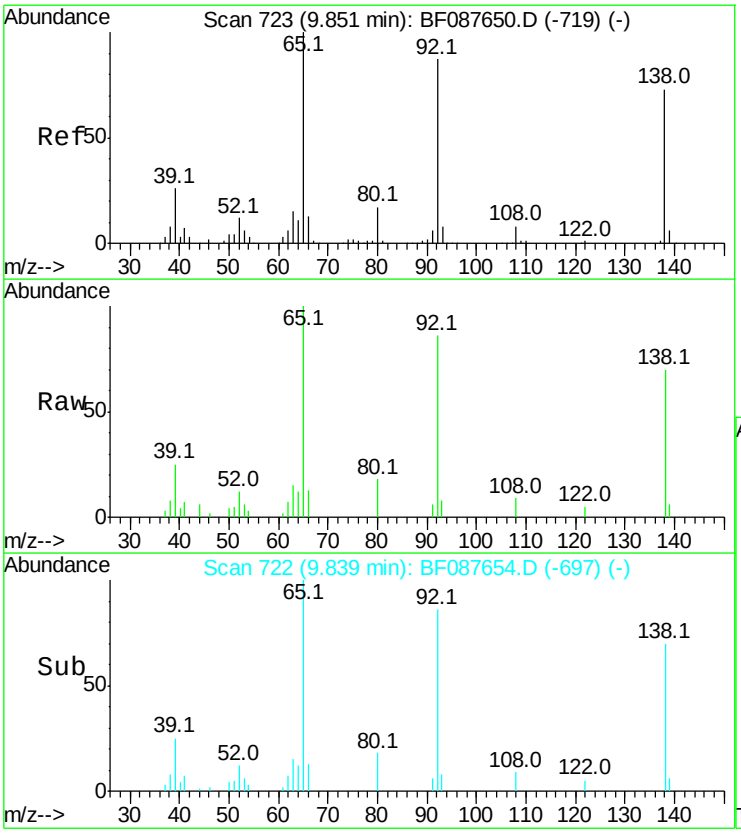
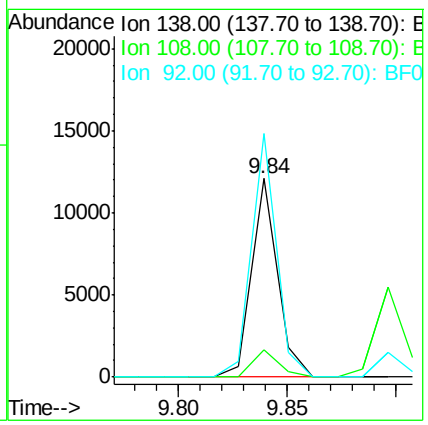
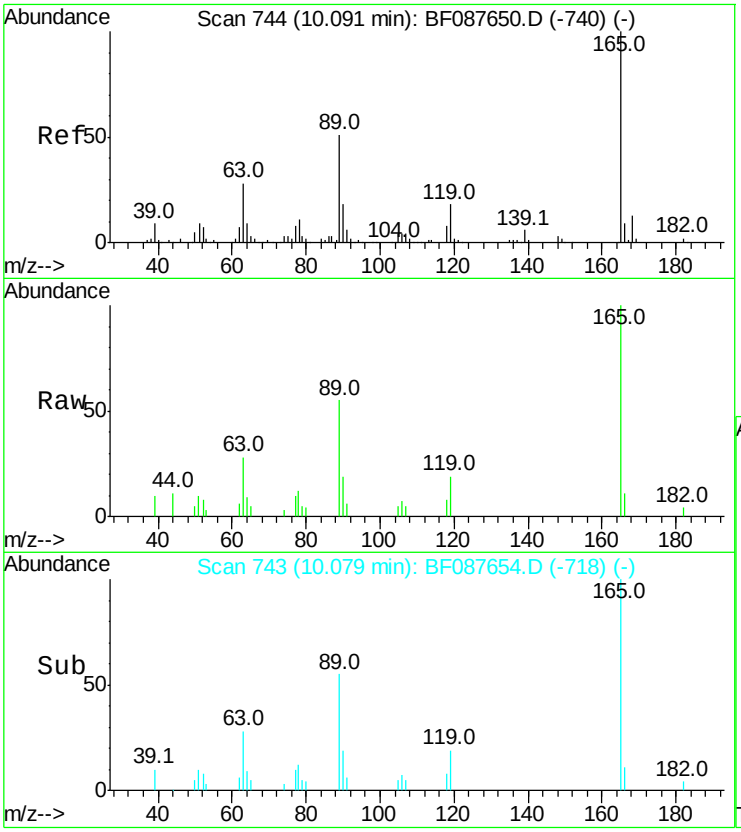


#52
3-Nitroaniline
Concen: 2.38 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:138 Resp: 9979

Ion	Ratio	Lower	Upper
138	100		
108	13.5	8.5	12.7#
92	122.8	95.7	143.5

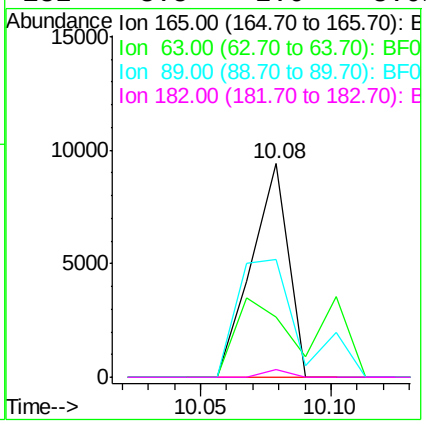




#56
2,4-Dinitrotoluene
Concen: 2.00 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:165 Resp: 9350

Ion	Ratio	Lower	Upper
165	100		
63	28.1	22.0	33.0
89	55.4	41.1	61.7
182	3.5	2.0	3.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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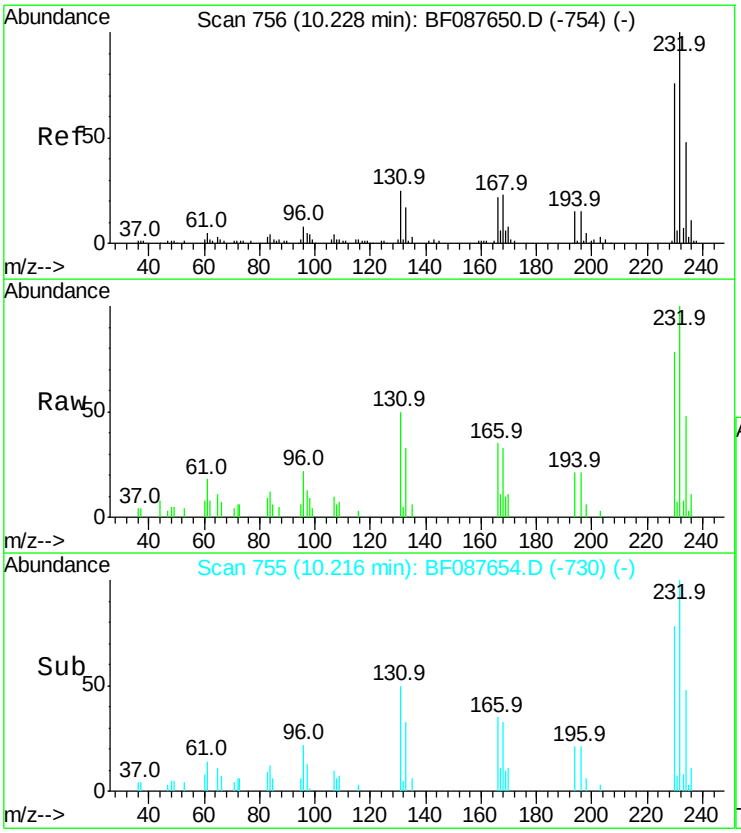
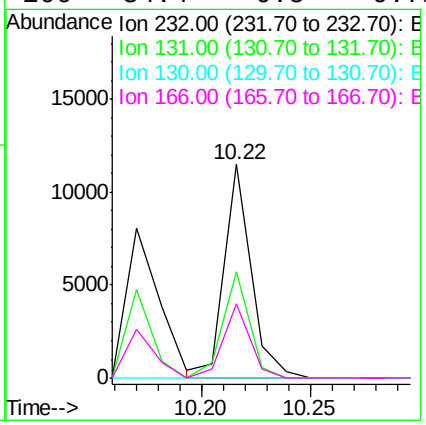
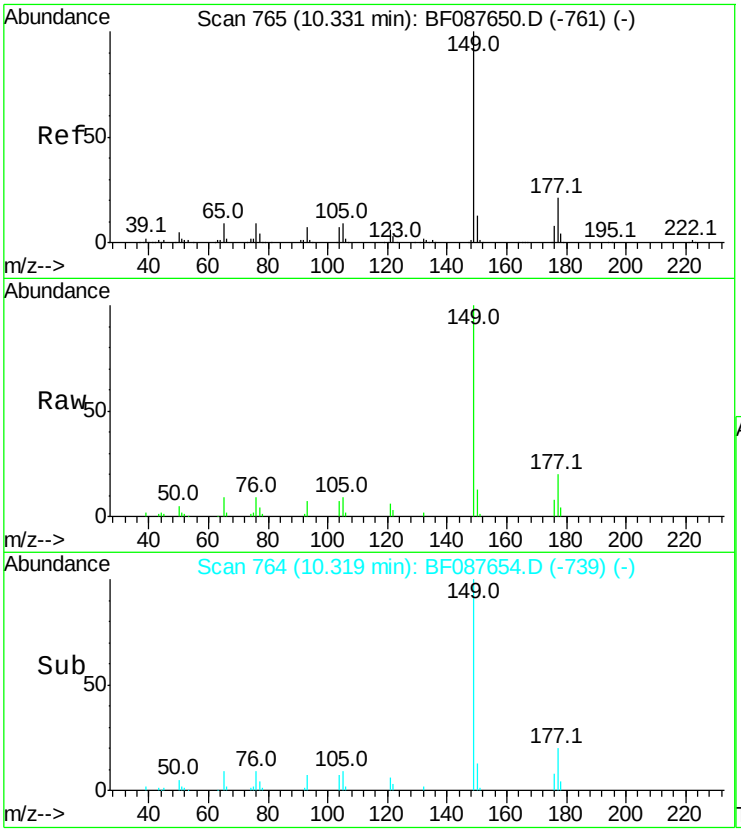


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.66 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:232 Resp: 9831

Ion	Ratio	Lower	Upper
232	100		
131	49.5	0.9	1.3#
130	0.0	1.5	2.3#
166	34.4	0.5	0.7#





#59
Diethylphthalate
Concen: 3.01 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:149 Resp: 48665

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.9	25.3
150	12.7	10.1	15.1

Instrument :
BNA_F
ClientSampleId :
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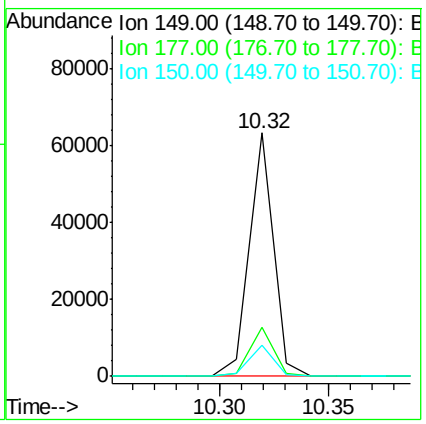
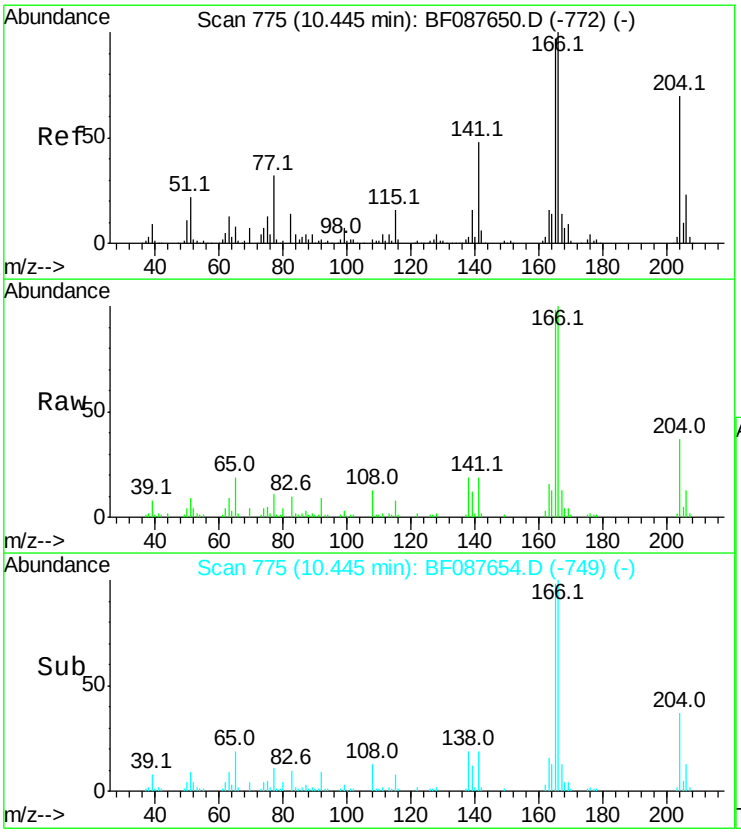
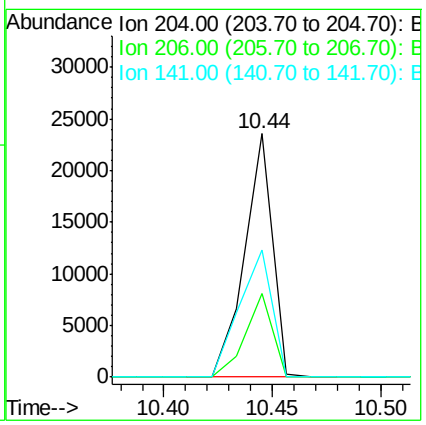


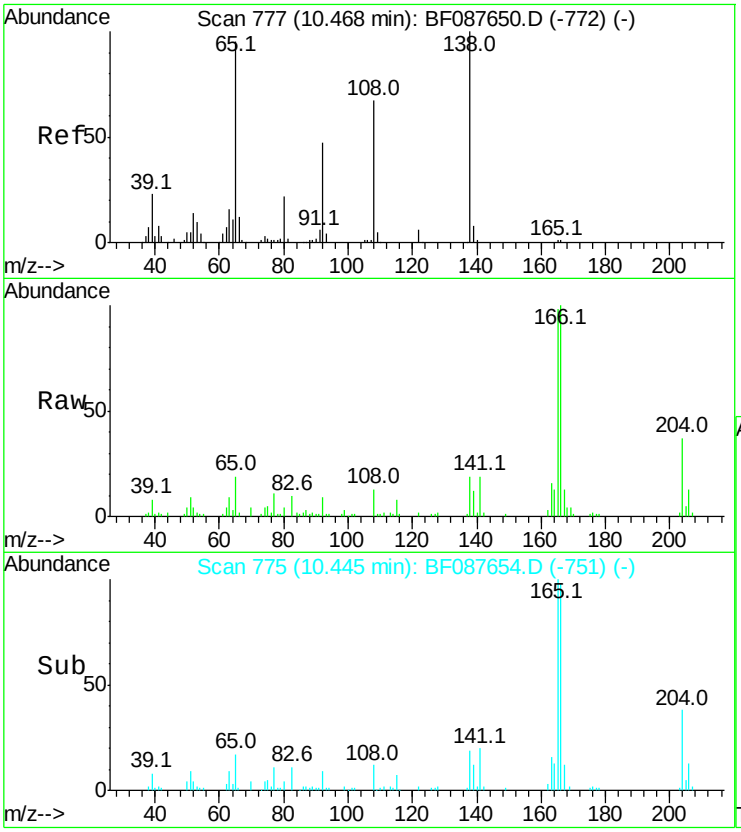


#60
4-Chlorophenyl-phenylether
Concen: 2.32 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:204 Resp: 20972

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.3	39.5
141	52.1	55.0	82.6#

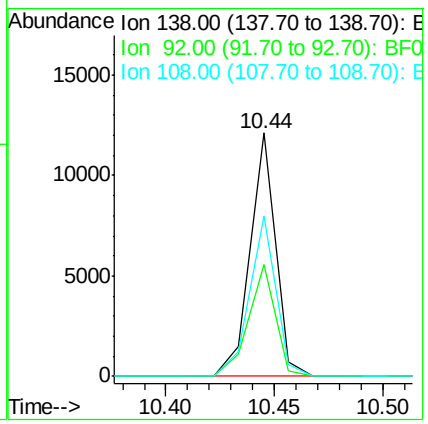




#61
4-Nitroaniline
Concen: 2.43 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:138 Resp: 9820

Ion	Ratio	Lower	Upper
138	100		
92	46.0	27.3	67.3
108	66.0	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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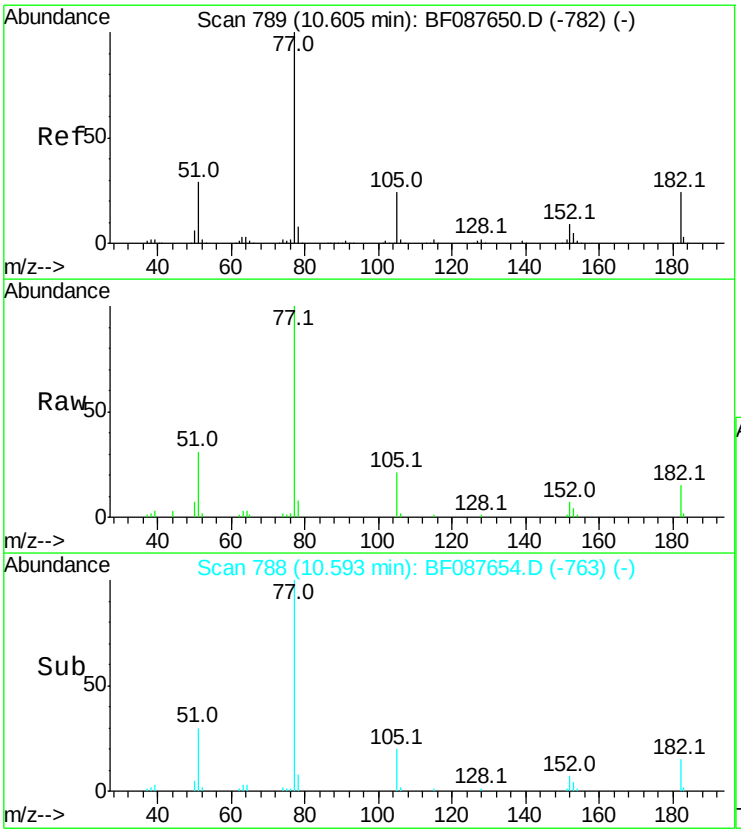
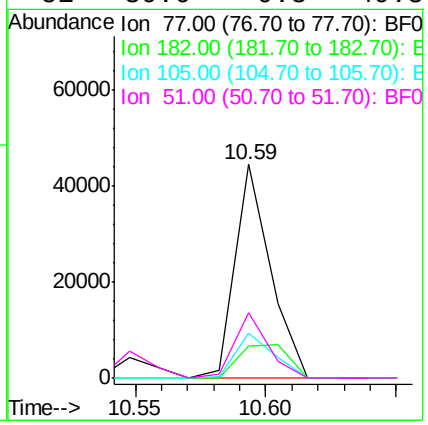
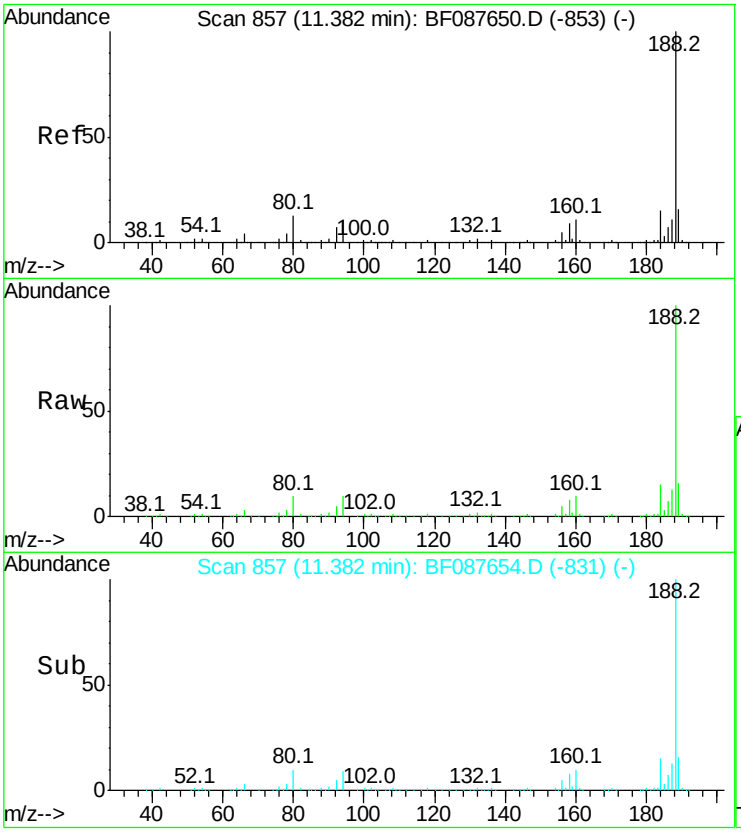


#62
Azobenzene
Concen: 2.58 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion: 77 Resp: 42081

Ion	Ratio	Lower	Upper
77	100		
182	15.2	4.4	44.4
105	21.0	3.8	43.8
51	30.6	9.3	49.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:188 Resp: 448251

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.0	13.6
80	9.8	10.0	15.0#

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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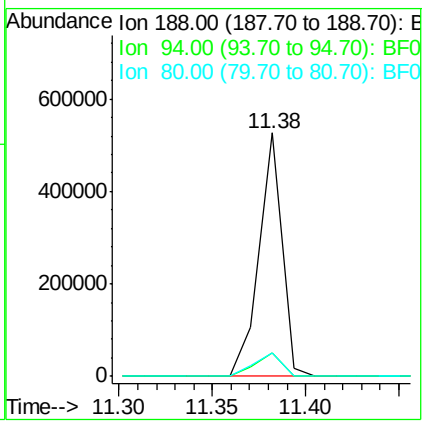
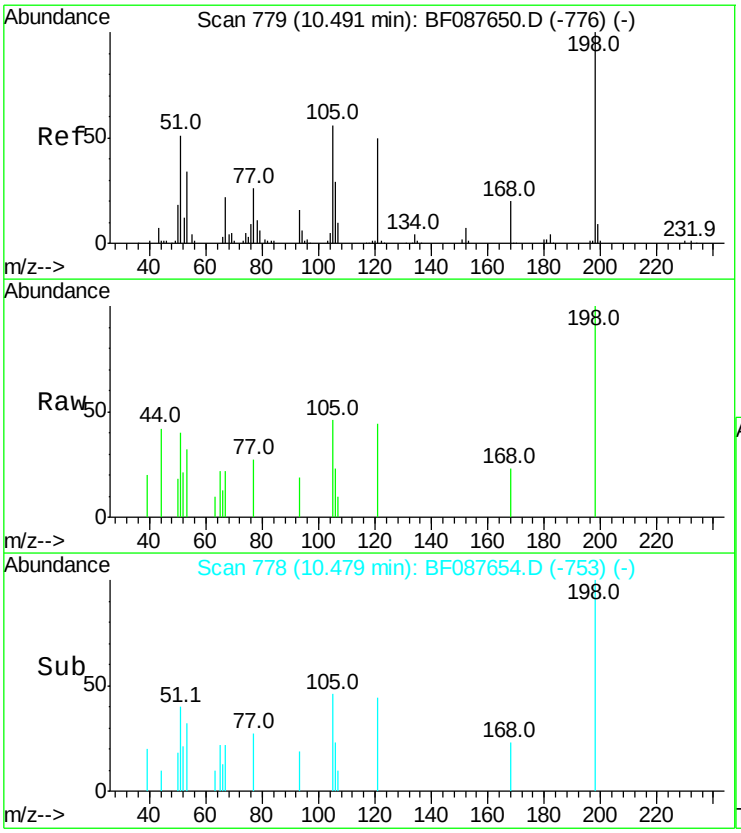
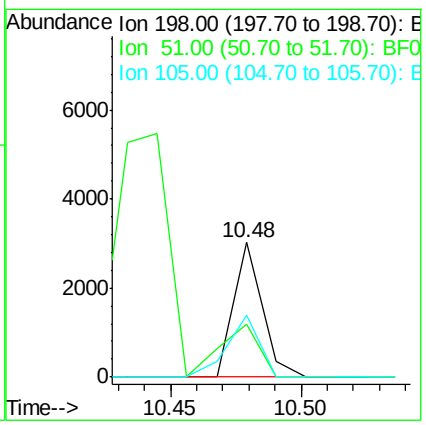


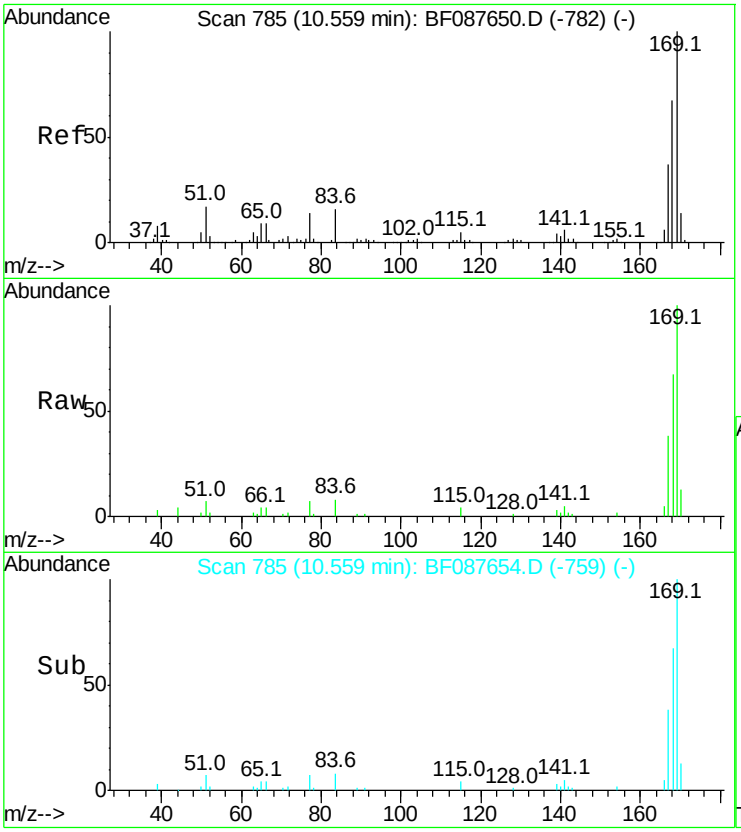


#64
4,6-Dinitro-2-methylphenol
Concen: 2.91 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:198 Resp: 2319

Ion	Ratio	Lower	Upper
198	100		
51	39.7	39.6	79.6
105	45.7	36.6	76.6

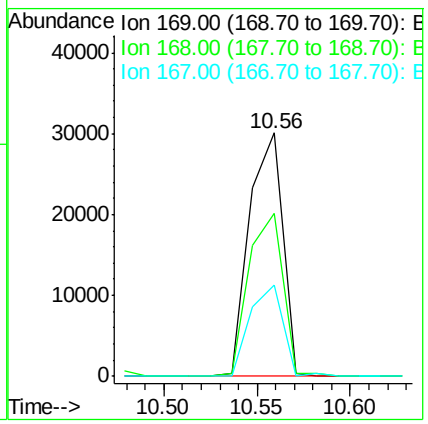




#65
n-Nitrosodiphenylamine
Concen: 2.53 ng
RT: 10.56 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:169 Resp: 37172

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.4	80.0
167	37.6	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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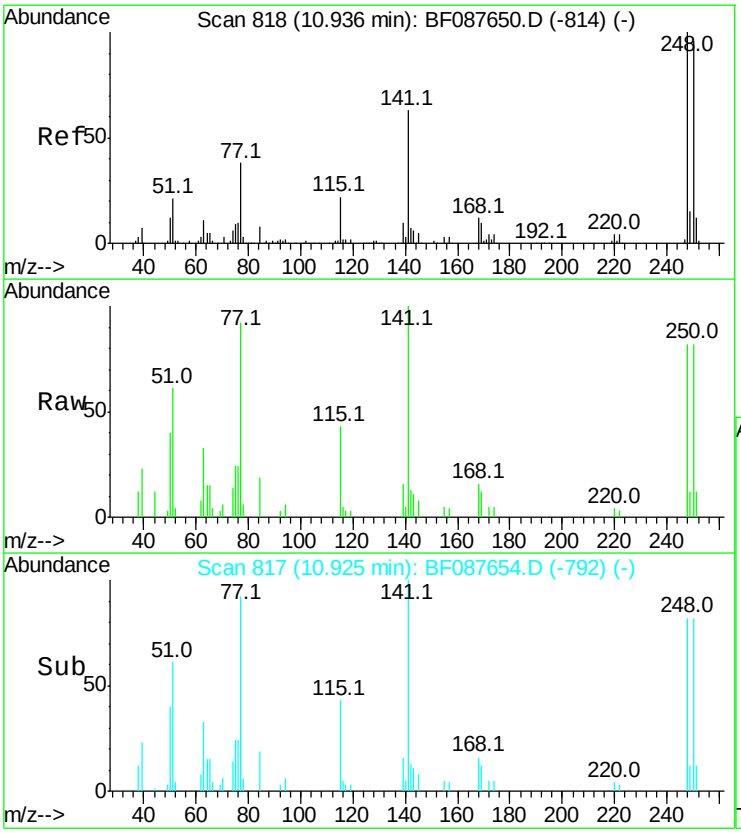
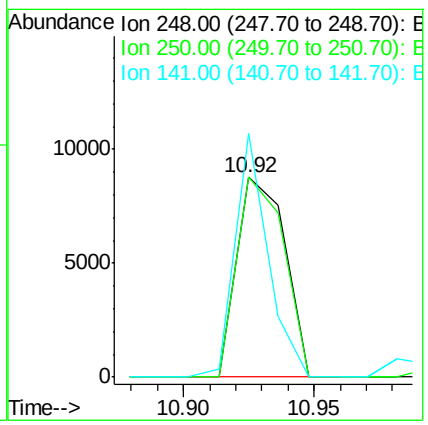
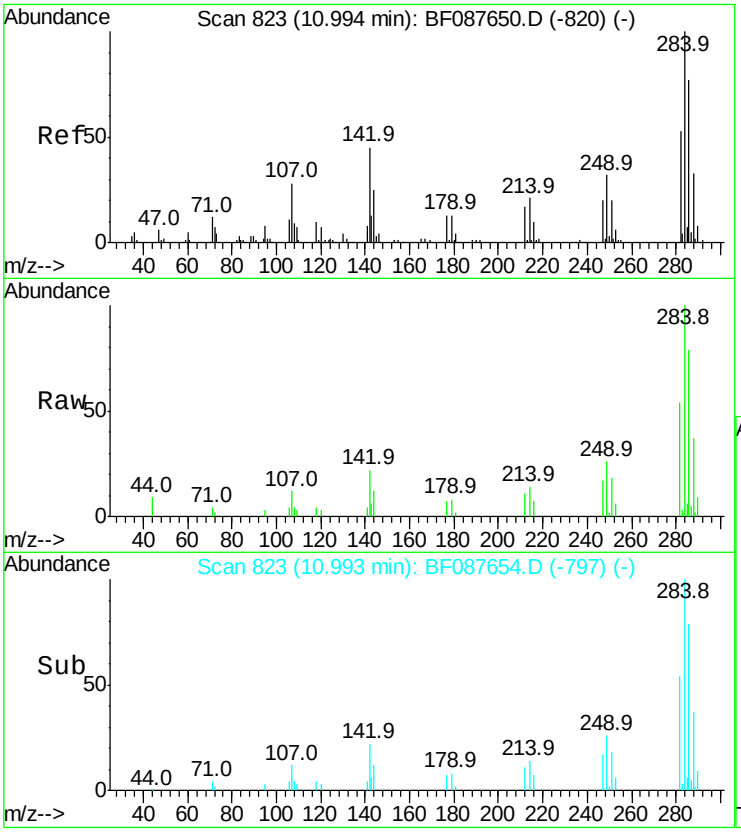


#66
4-Bromophenyl-phenylether
Concen: 2.52 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:248 Resp: 11185

Ion	Ratio	Lower	Upper
248	100		
250	100.3	77.1	115.7
141	121.9	50.6	76.0#

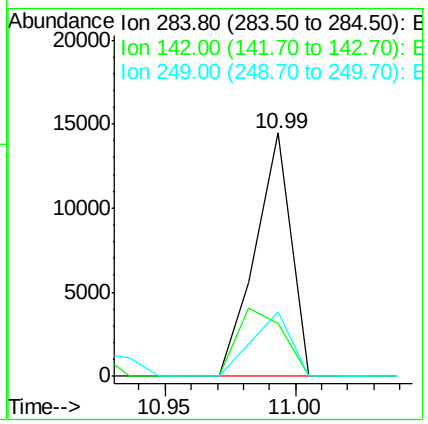




#67
Hexachlorobenzene
Concen: 2.77 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:284 Resp: 13749

Ion	Ratio	Lower	Upper
284	100		
142	21.6	35.8	53.8#
249	26.5	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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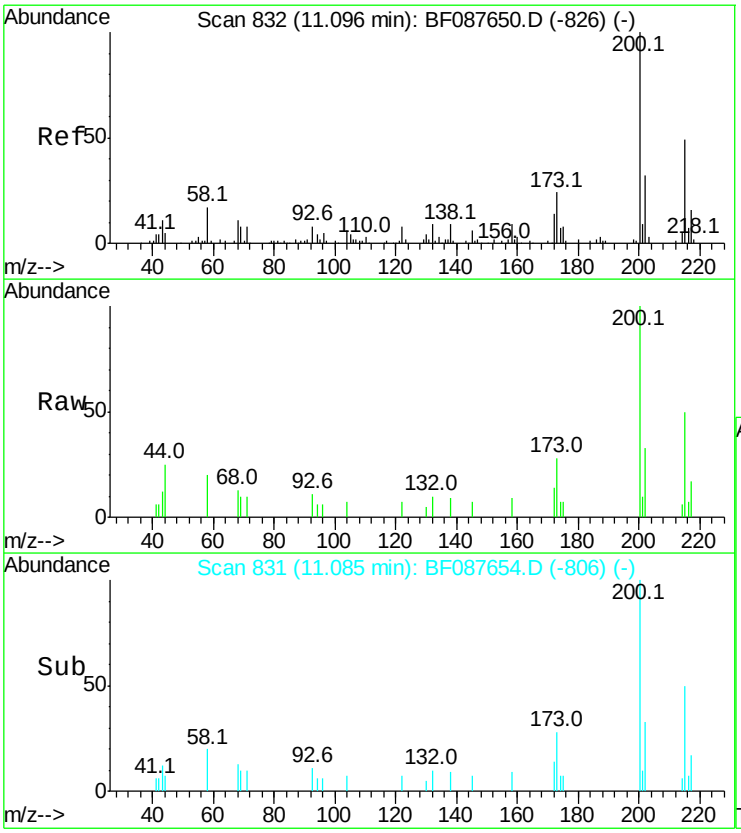
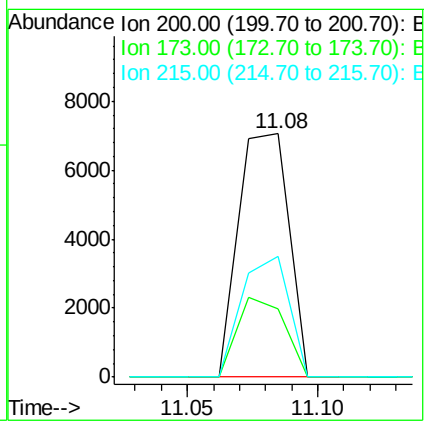
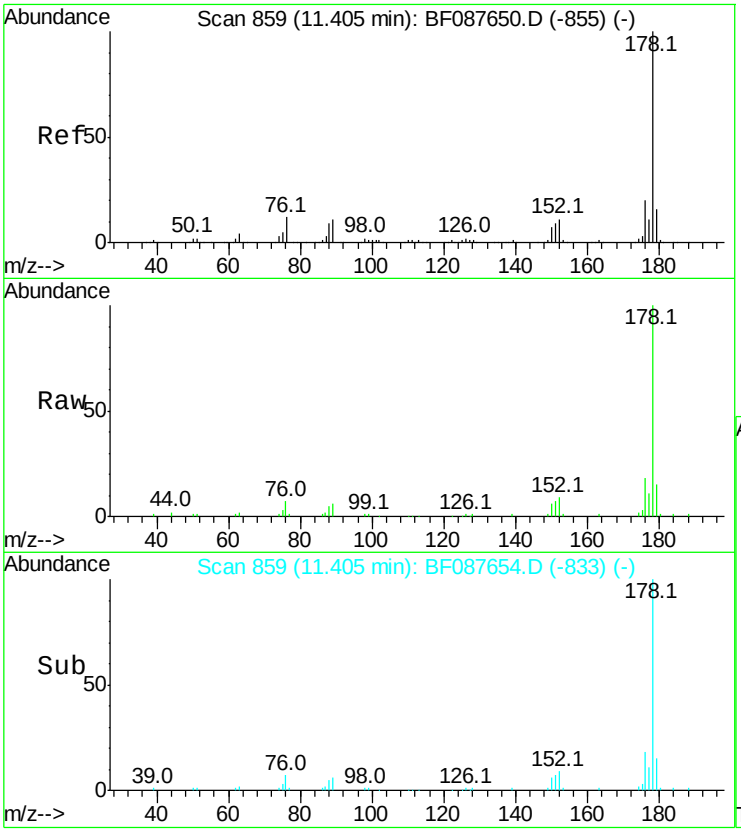


#68
Atrazine
Concen: 2.20 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:200 Resp: 9573

Ion	Ratio	Lower	Upper
200	100		
173	27.8	4.0	44.0
215	49.7	29.3	69.3

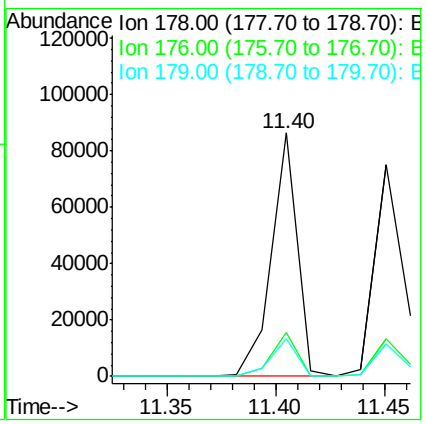




#70
Phenanthrene
Concen: 2.96 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:178 Resp: 72056

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.6
179	15.2	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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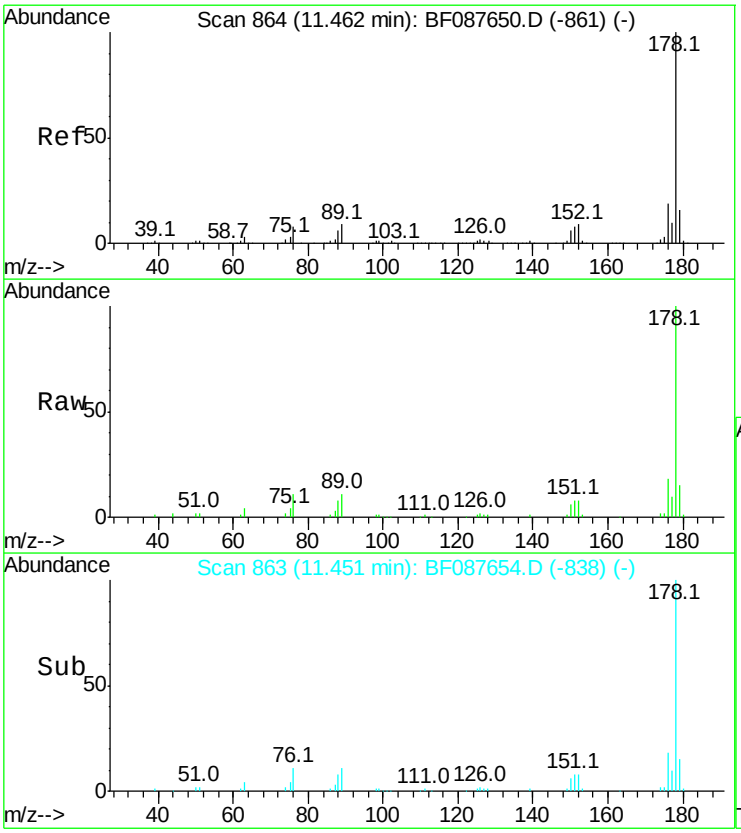
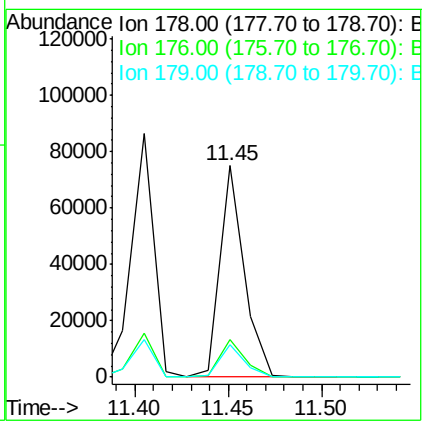
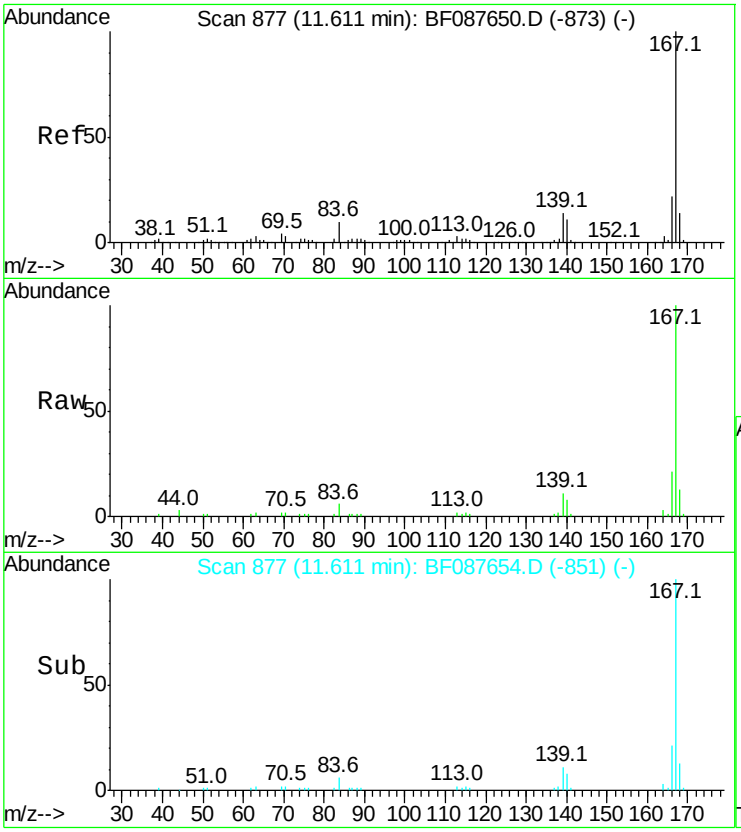


#71
Anthracene
Concen: 2.81 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:178 Resp: 68490

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.6	23.4
179	15.2	12.8	19.2

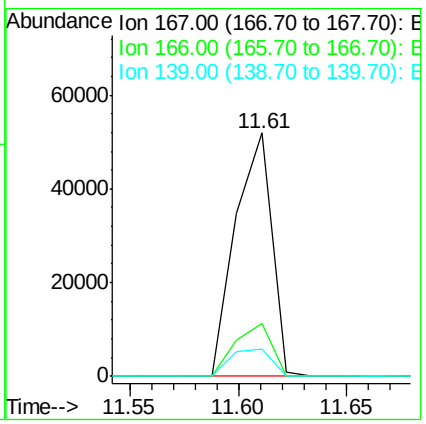




#72
Carbazole
Concen: 2.61 ng
RT: 11.61 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:167 Resp: 60069

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	11.3	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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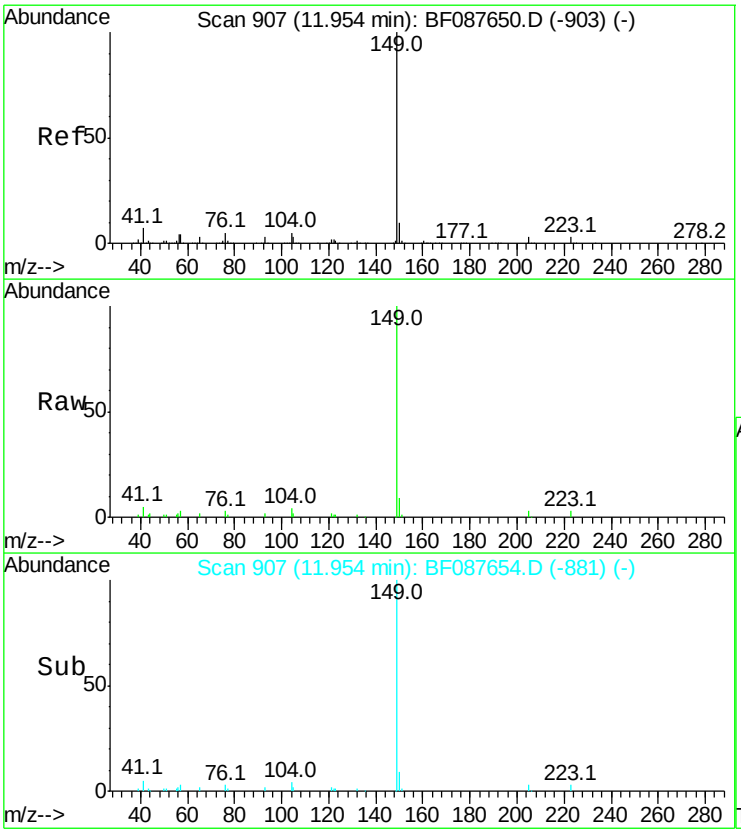
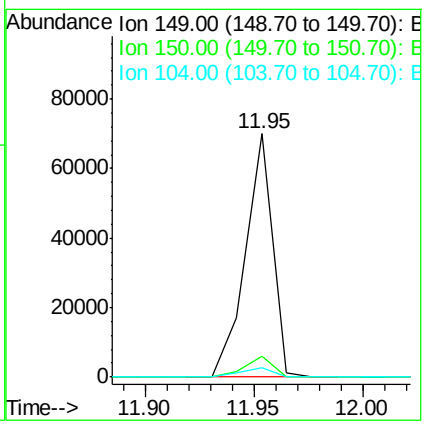
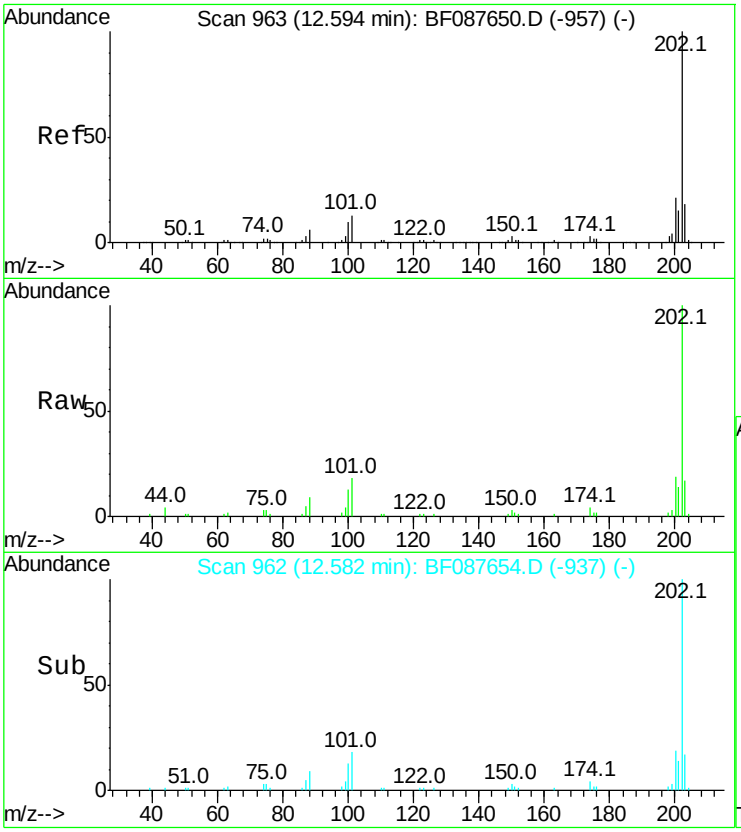


#73
Di-n-butylphthalate
Concen: 2.45 ng
RT: 11.95 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:149 Resp: 60434

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.6
104	4.0	4.0	6.0#

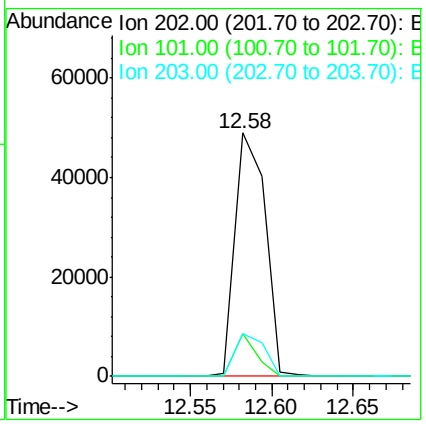




#74
Fluoranthene
Concen: 2.61 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:202 Resp: 62457

Ion	Ratio	Lower	Upper
202	100		
101	17.7	0.0	33.1
203	17.4	0.0	38.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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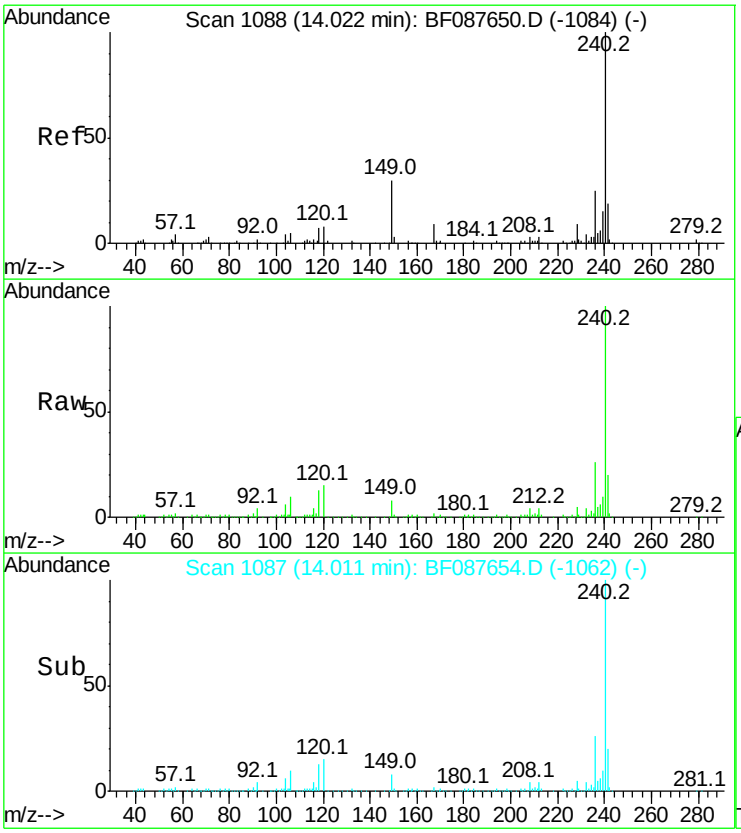
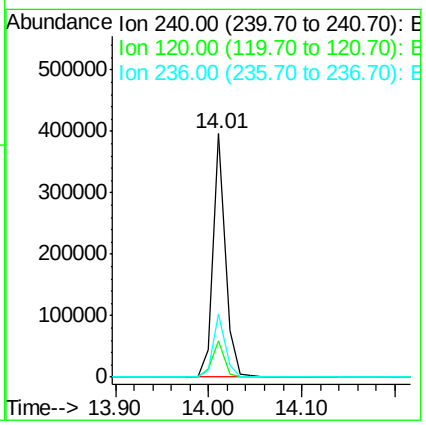
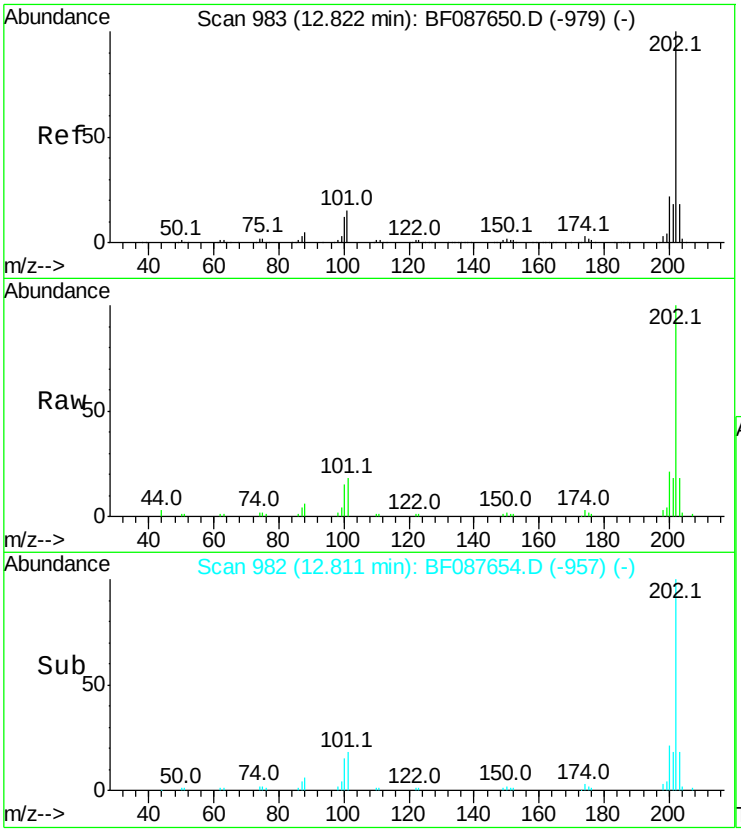


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:240 Resp: 362102

Ion	Ratio	Lower	Upper
240	100		
120	14.6	6.8	10.2#
236	26.2	20.2	30.2

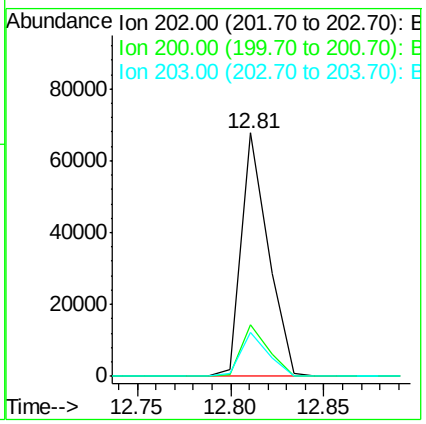




#77
Pyrene
Concen: 2.64 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:202 Resp: 67973

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.0	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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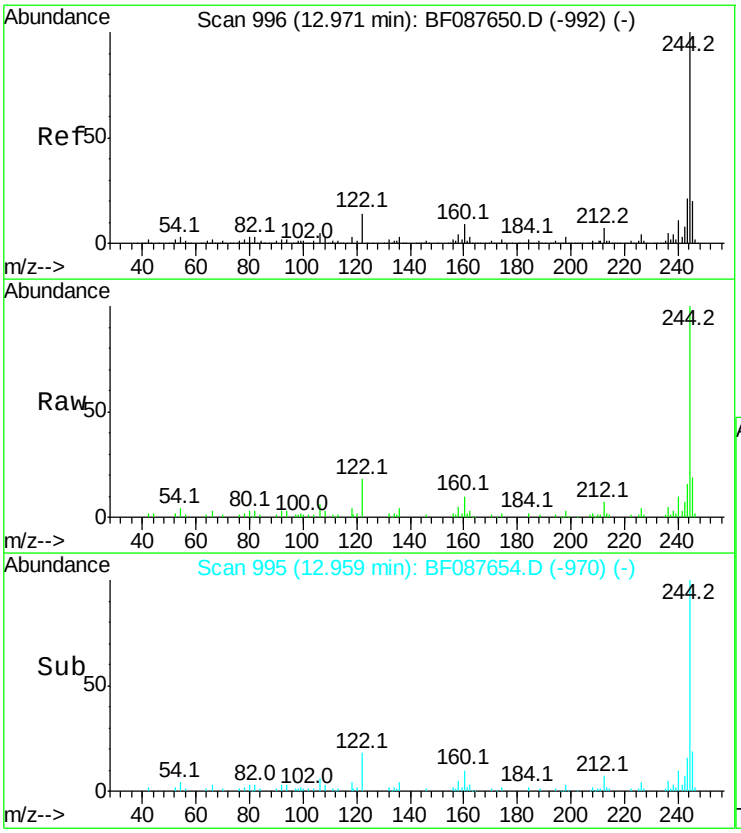
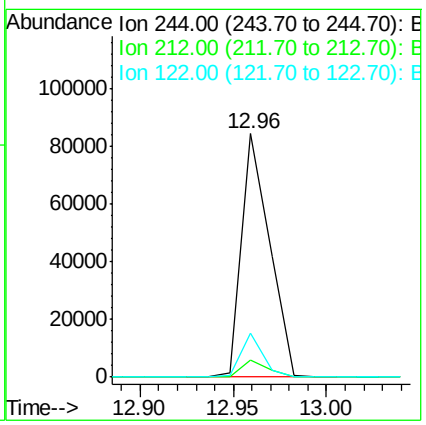
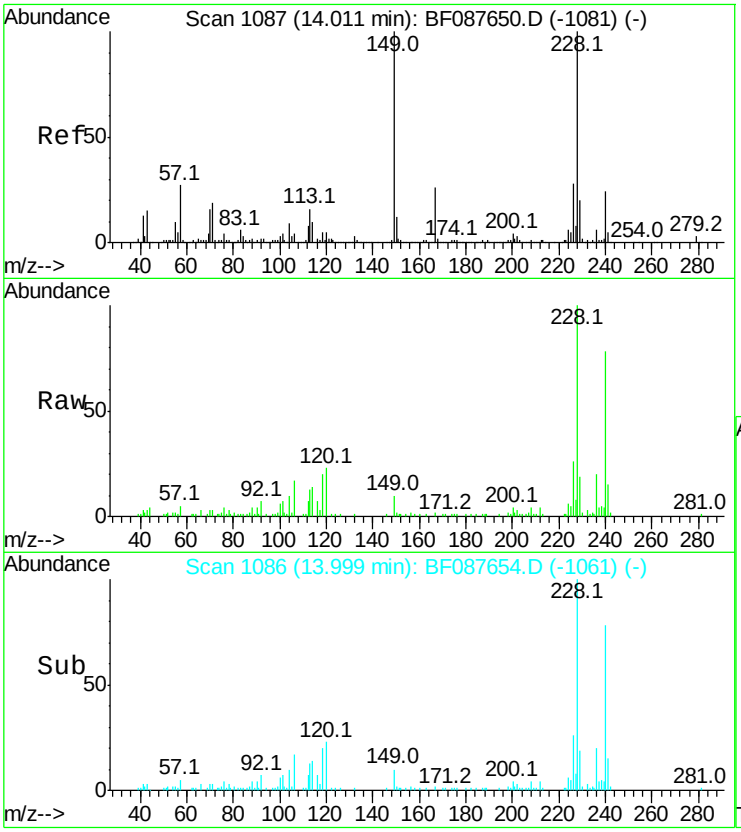


#78
Terphenyl-d14
Concen: 5.92 ng
RT: 12.96 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:244 Resp: 87842

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	18.2	11.2	16.8#

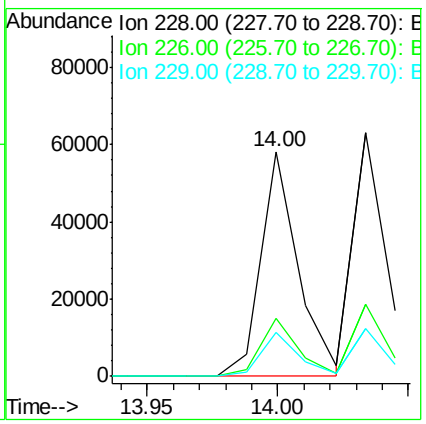




#80
Benzo(a)anthracene
Concen: 2.79 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:228 Resp: 58276

Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.3	33.5
229	19.3	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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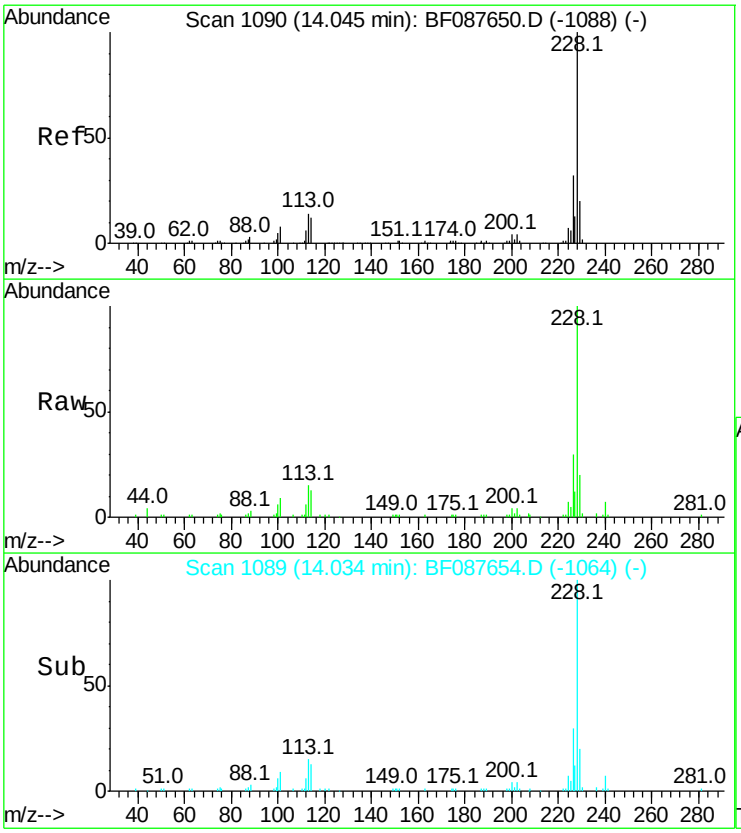
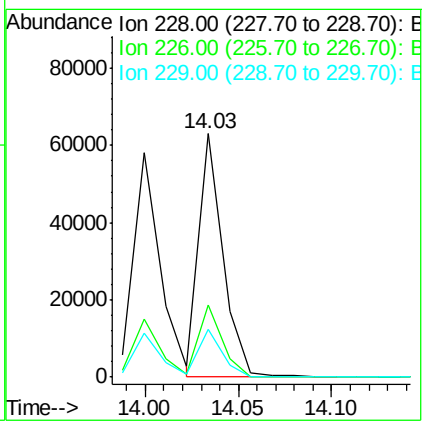
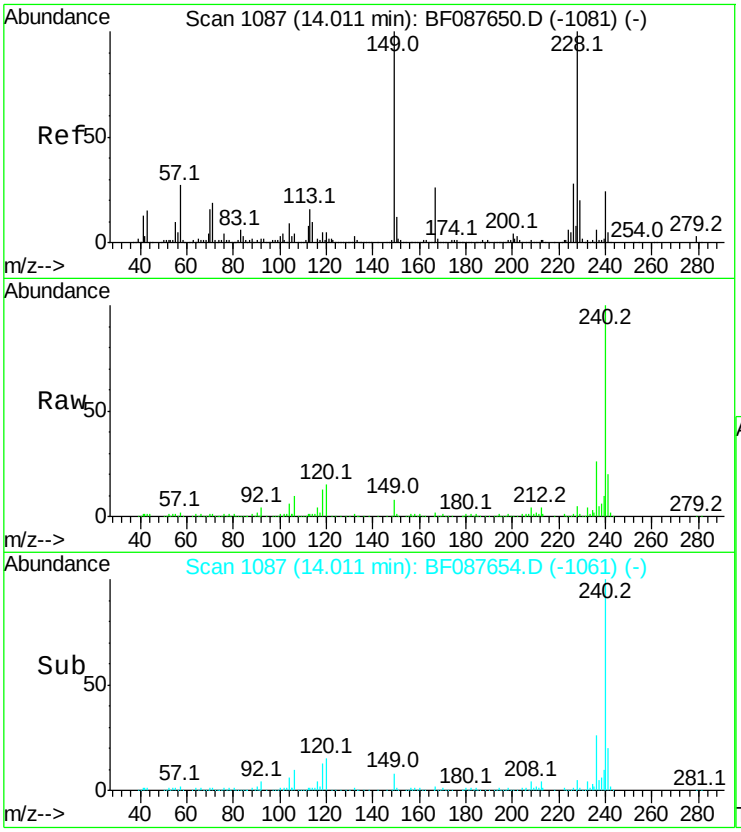


#82
Chrysene
Concen: 2.70 ng
RT: 14.03 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:228 Resp: 56223

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.2
229	19.8	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 2.14 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:149 Resp: 27883

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.5	30.7
279	3.0	2.0	3.0#

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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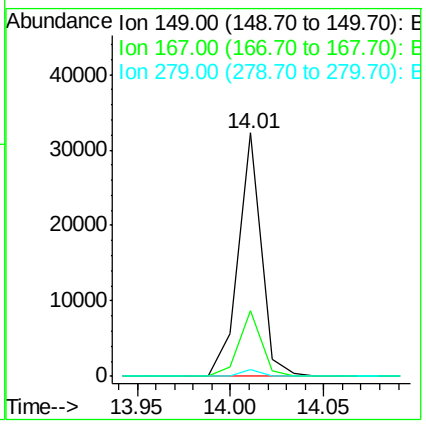
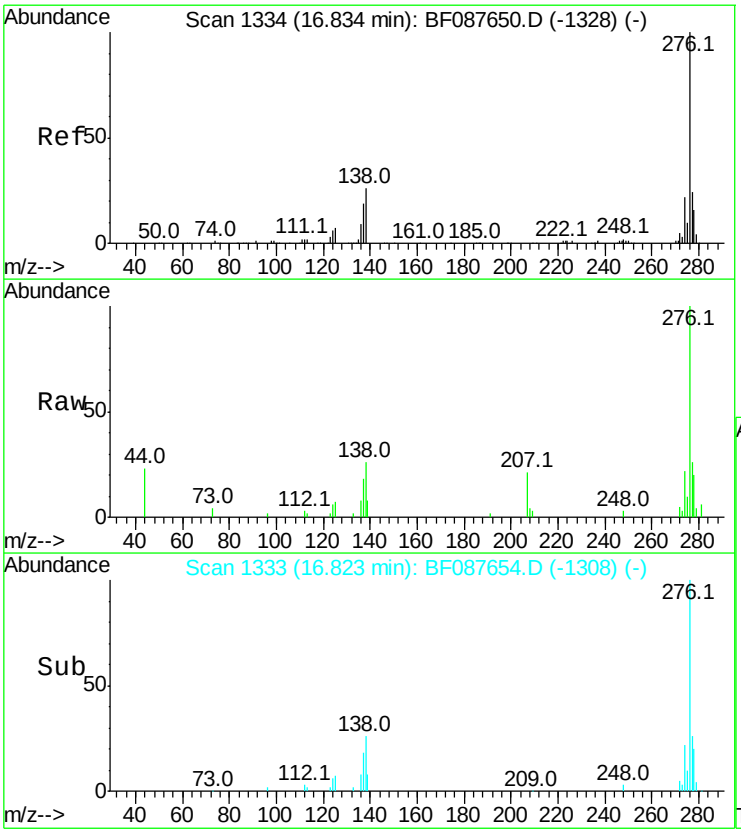
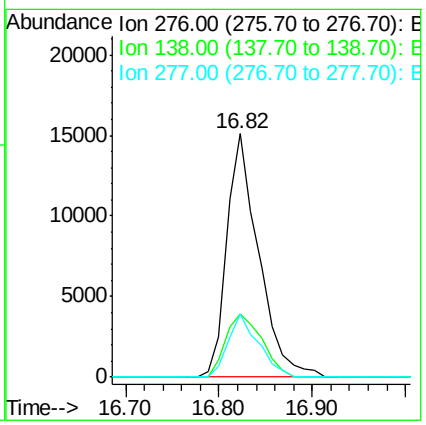


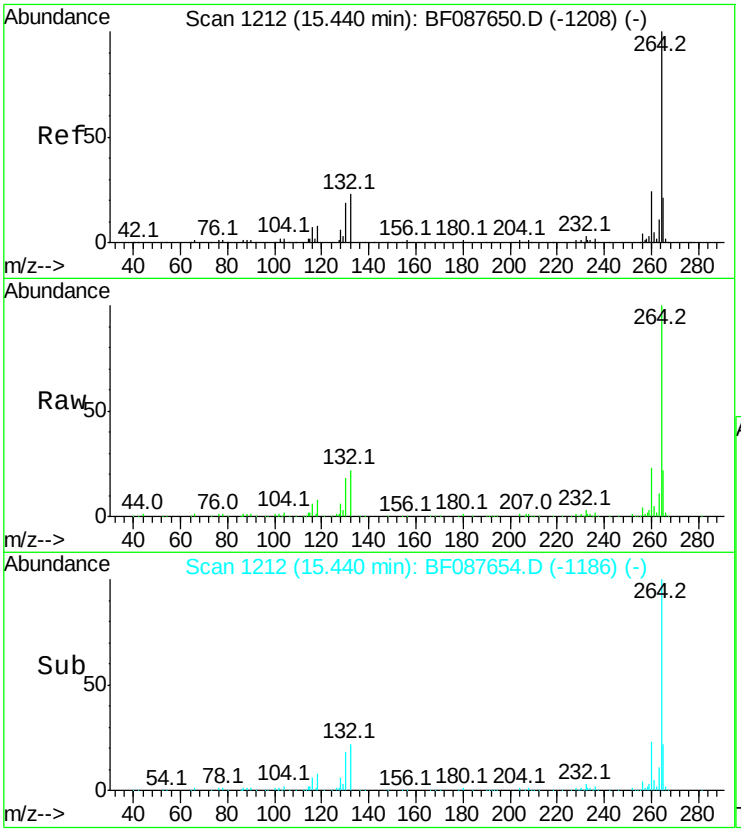


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.08 ng
RT: 16.82 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:276 Resp: 35733

Ion	Ratio	Lower	Upper
276	100		
138	29.3	0.0	0.0#
277	24.7	0.0	0.0#

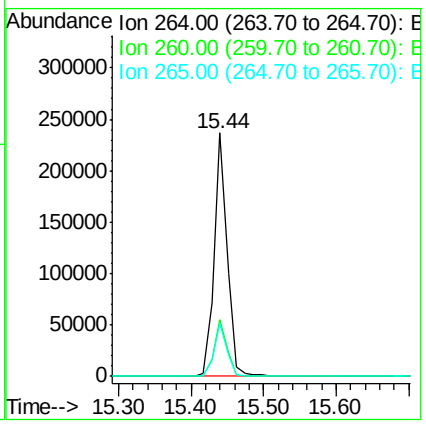




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:264 Resp: 296795

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.7	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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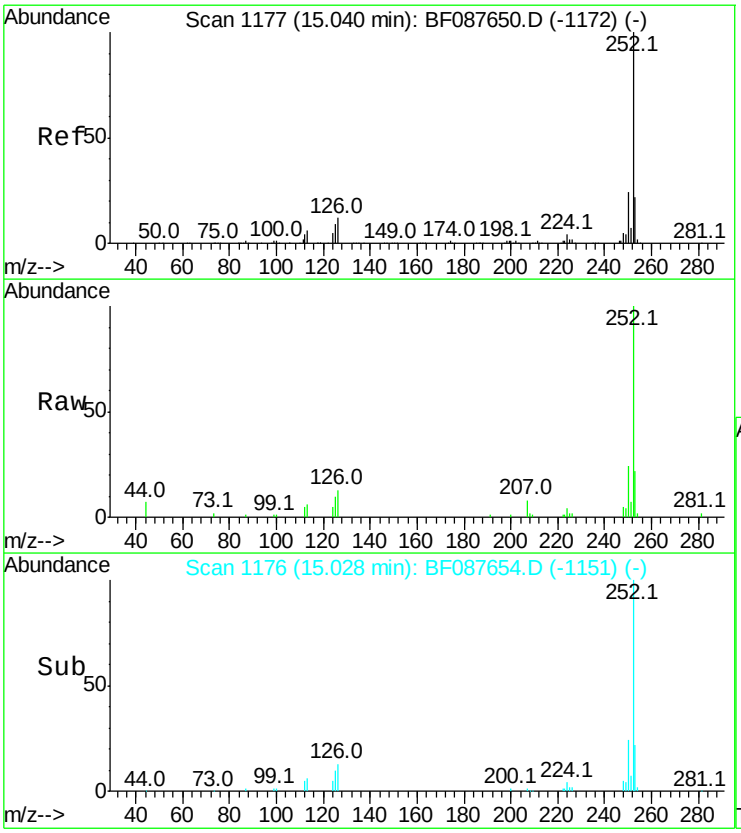
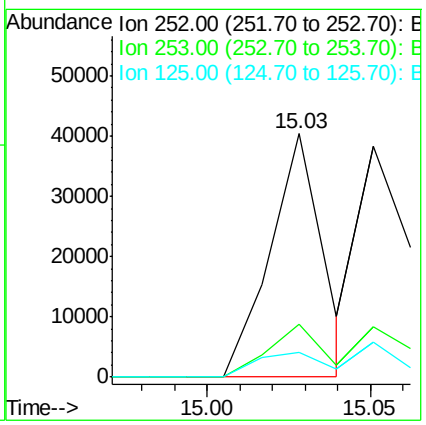
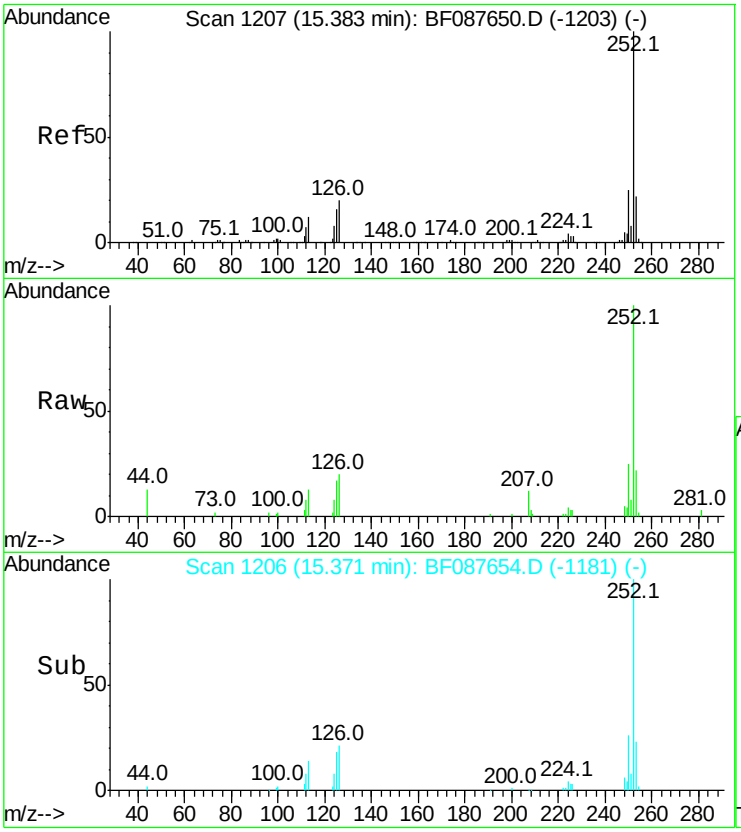


#87
Benzo(b)fluoranthene
Concen: 2.34 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:252 Resp: 45151

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.9	7.1	10.7

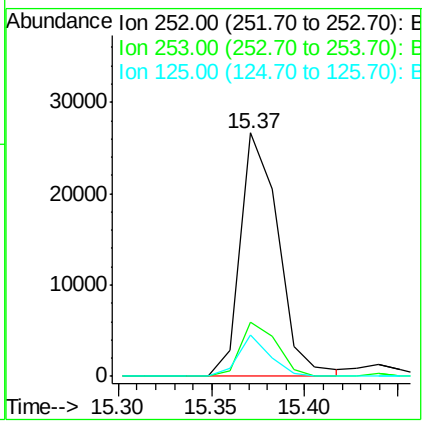




#89
Benzo(a)pyrene
Concen: 2.33 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:252 Resp: 37827

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	17.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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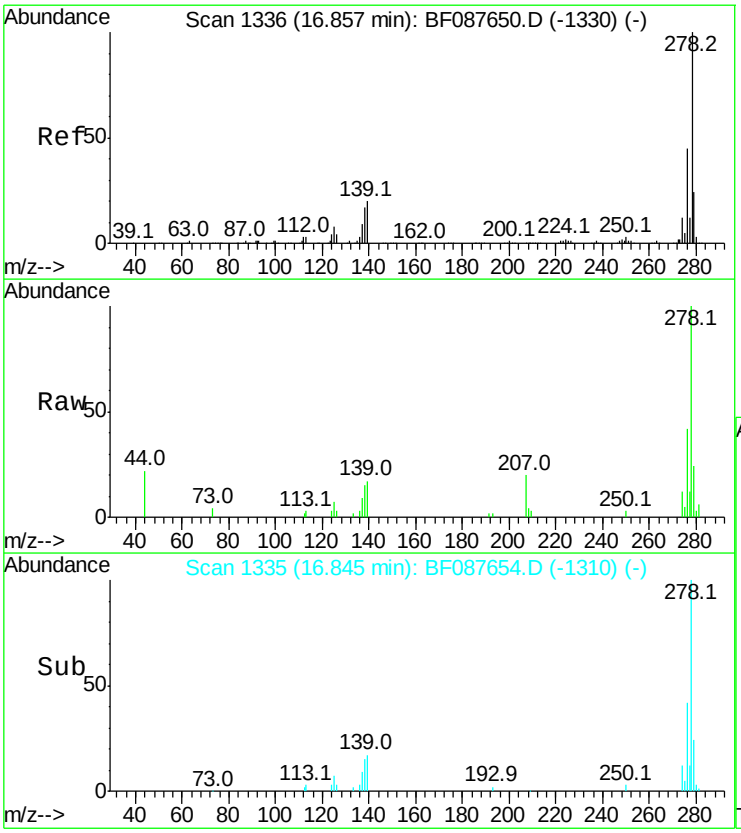
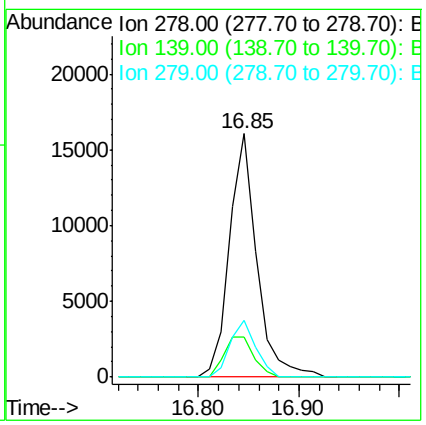
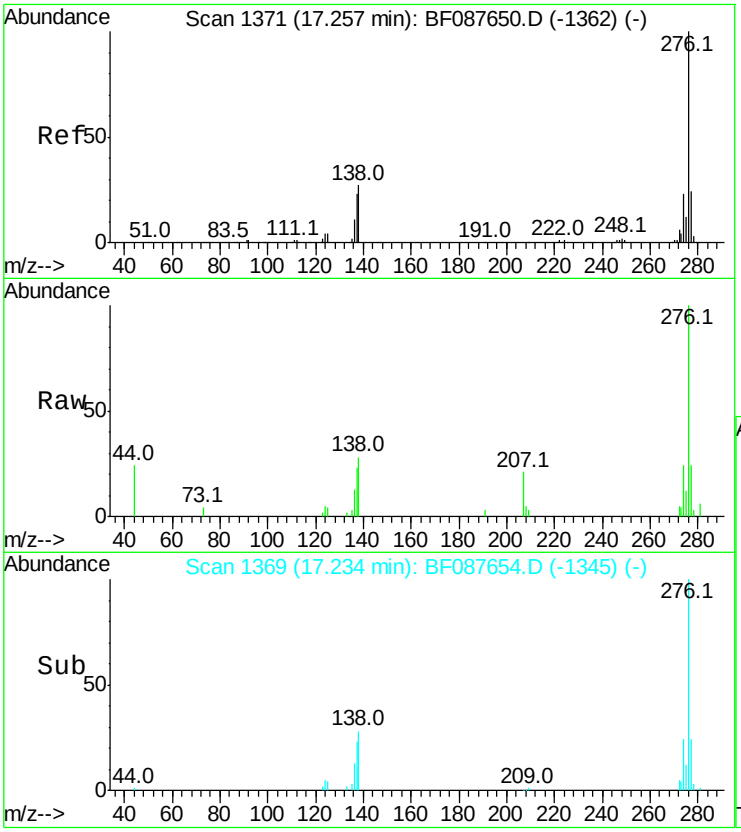


#90
Dibenzo(a,h)anthracene
Concen: 2.20 ng
RT: 16.85 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:278 Resp: 30340

Ion	Ratio	Lower	Upper
278	100		
139	16.7	15.7	23.5
279	23.5	19.4	29.2

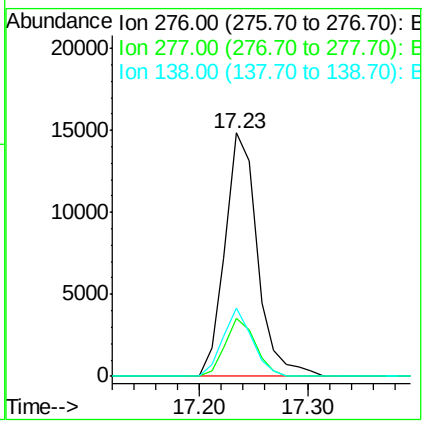




#91
Benzo(g,h,i)perylene
Concen: 2.20 ng
RT: 17.23 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BF087654.D
Acq: 4 Jun 2016 9:10

Tgt Ion:276 Resp: 30605

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	27.8	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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