Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
Data File : BF087462.D
Acq On : 28 May 2016 2:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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5/31/2016 7:01:48 PM

Quant Time: May 28 05:22:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	185995	20.00	ng		-0.03
21) Naphthalene-d8	9.52	136	774785	20.00	ng		-0.03
38) Acenaphthene-d10	12.35	164	365984	20.00	ng		-0.03
63) Phenanthrene-d10	14.75	188	676453	20.00	ng		-0.02
75) Chrysene-d12	18.46	240	497555	20.00	ng		-0.02
86) Perylene-d12	20.11	264	393609	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	936224	88.45	ng		-0.03
7) Phenol-d6	7.05	99	1187979	83.06	ng		-0.02
23) Nitrobenzene-d5	8.42	82	1250719	81.36	ng		-0.02
41) 2,4,6-Tribromophenol	13.65	330	284928	81.01	ng		-0.03
44) 2-Fluorobiphenyl	11.30	172	1959010	75.46	ng		-0.03
78) Terphenyl-d14	17.11	244	1922574	82.15	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.78	88	216774	38.81	ng	#	74
3) Pyridine	2.36	79	463862	37.99	ng	#	64
4) n-Nitrosodimethylamine	2.34	42	408637	43.43	ng	#	45
6) Aniline	6.99	93	747179	40.38	ng		94
8) 2-Chlorophenol	7.18	128	534331	40.48	ng		94
9) Benzaldehyde	6.81	77	303168	38.39	ng		98
10) Phenol	7.07	94	662215	42.40	ng		86
11) bis(2-Chloroethyl)ether	7.14	93	514940	40.74	ng		87
12) 1,3-Dichlorobenzene	7.38	146	565645	39.29	ng	#	90
13) 1,4-Dichlorobenzene	7.52	146	591382	40.01	ng		96
14) 1,2-Dichlorobenzene	7.75	146	544170	39.80	ng		97
15) Benzyl Alcohol	7.79	79	448814	43.04	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	7.98	45	1094983	38.50	ng		87
17) 2-Methylphenol	8.01	107	444496	42.02	ng	#	89
18) Hexachloroethane	8.26	117	223165	40.47	ng		96
19) n-Nitroso-di-n-propylamine	8.23	70	439946	41.25	ng	#	73
20) 3+4-Methylphenols	8.27	107	567864	44.40	ng	#	61
22) Acetophenone	8.19	105	768564	41.52	ng	#	98
24) Nitrobenzene	8.44	77	638742	39.36	ng		96
25) Isophorone	8.84	82	1141724	41.41	ng		98
26) 2-Nitrophenol	8.95	139	281723	42.47	ng	#	72
27) 2,4-Dimethylphenol	9.10	122	486930	42.29	ng		87
28) bis(2-Chloroethoxy)methane	9.22	93	630354	40.59	ng		99
29) 2,4-Dichlorophenol	9.36	162	436822	42.09	ng		96
30) 1,2,4-Trichlorobenzene	9.45	180	469267	39.50	ng		97
31) Naphthalene	9.55	128	1528608	39.37	ng		99
32) Benzoic acid	9.47	122	241010	41.54	ng		88
33) 4-Chloroaniline	9.70	127	555786	38.87	ng	#	91
34) Hexachlorobutadiene	9.77	225	291513	40.37	ng		98
35) Caprolactam	10.38	113	132761m	43.83	ng		
36) 4-Chloro-3-methylphenol	10.57	107	496628	42.33	ng		88
37) 2-Methylnaphthalene	10.68	142	976510	40.26	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.96	216	453050	38.67	ng		98
40) Hexachlorocyclopentadiene	10.92	237	131933	33.59	ng		96

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Quant Time: May 28 05:22:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.19	196	270764	40.04	ng		94
43) 2,4,5-Trichlorophenol	11.27	196	266967	38.77	ng	#	92
45) 1,1'-Biphenyl	11.45	154	1174665	38.12	ng		96
46) 2-Chloronaphthalene	11.47	162	920562	39.05	ng		97
47) 2-Nitroaniline	11.69	65	360832	42.48	ng	#	77
48) Acenaphthylene	12.12	152	1413069	37.86	ng		99
49) Dimethylphthalate	12.01	163	1146224	39.10	ng		100
50) 2,6-Dinitrotoluene	12.11	165	241884	40.95	ng	#	80
51) Acenaphthene	12.41	154	898139	39.15	ng		98
52) 3-Nitroaniline	12.38	138	249524	41.16	ng		86
53) 2,4-Dinitrophenol	12.58	184	114838	41.42	ng	#	84
54) Dibenzofuran	12.70	168	1198132	38.58	ng		97
55) 4-Nitrophenol	12.76	139	114929	39.74	ng	#	21
56) 2,4-Dinitrotoluene	12.76	165	312084	39.53	ng	#	89
57) Fluorene	13.25	166	1007109	37.39	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.92	232	211975	40.02	ng		96
59) Diethylphthalate	13.15	149	1114947	39.12	ng		99
60) 4-Chlorophenyl-phenylether	13.27	204	498533	37.96	ng		99
61) 4-Nitroaniline	13.38	138	224791	39.72	ng	#	63
62) Azobenzene	13.53	77	1201786	40.64	ng		86
64) 4,6-Dinitro-2-methylphenol	13.44	198	176099	40.94	ng	#	83
65) n-Nitrosodiphenylamine	13.50	169	871013	39.81	ng		99
66) 4-Bromophenyl-phenylether	14.06	248	285310	38.55	ng		99
67) Hexachlorobenzene	14.13	284	300541	38.83	ng	#	67
68) Atrazine	14.41	200	219528	31.48	ng		93
69) Pentachlorophenol	14.49	266	103819	46.00	ng		96
70) Phenanthrene	14.79	178	1440445	38.44	ng		100
71) Anthracene	14.88	178	1502354	39.69	ng		100
72) Carbazole	15.17	167	1266107	39.22	ng		98
73) Di-n-butylphthalate	15.74	149	1679557	40.23	ng	#	98
74) Fluoranthene	16.55	202	1414458	37.65	ng		98
76) Benzidine	16.78	184	344939	26.94	ng		98
77) Pyrene	16.86	202	1507351	42.09	ng		100
79) Butylbenzylphthalate	17.77	149	700242	44.09	ng	#	85
80) Benzo(a)anthracene	18.43	228	1111800	39.28	ng		99
81) 3,3'-Dichlorobenzidine	18.42	252	633950	40.55	ng		99
82) Chrysene	18.49	228	1132099	40.30	ng		100
83) Bis(2-ethylhexyl)phthalate	18.51	149	967681	41.75	ng		98
84) Di-n-octyl phthalate	19.28	149	1368085	38.71	ng	#	84
85) Indeno(1,2,3-cd)pyrene	21.34	276	935259	41.54	ng		94
87) Benzo(b)fluoranthene	19.71	252	905234m	36.10	ng		
88) Benzo(k)fluoranthene	19.74	252	917403m	42.51	ng		
89) Benzo(a)pyrene	20.06	252	859095	39.62	ng	#	95
90) Dibenzo(a,h)anthracene	21.34	278	783975	42.39	ng		97
91) Benzo(g,h,i)perylene	21.68	276	777397	42.60	ng	#	94

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

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Instrument :
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ClientSampleId :
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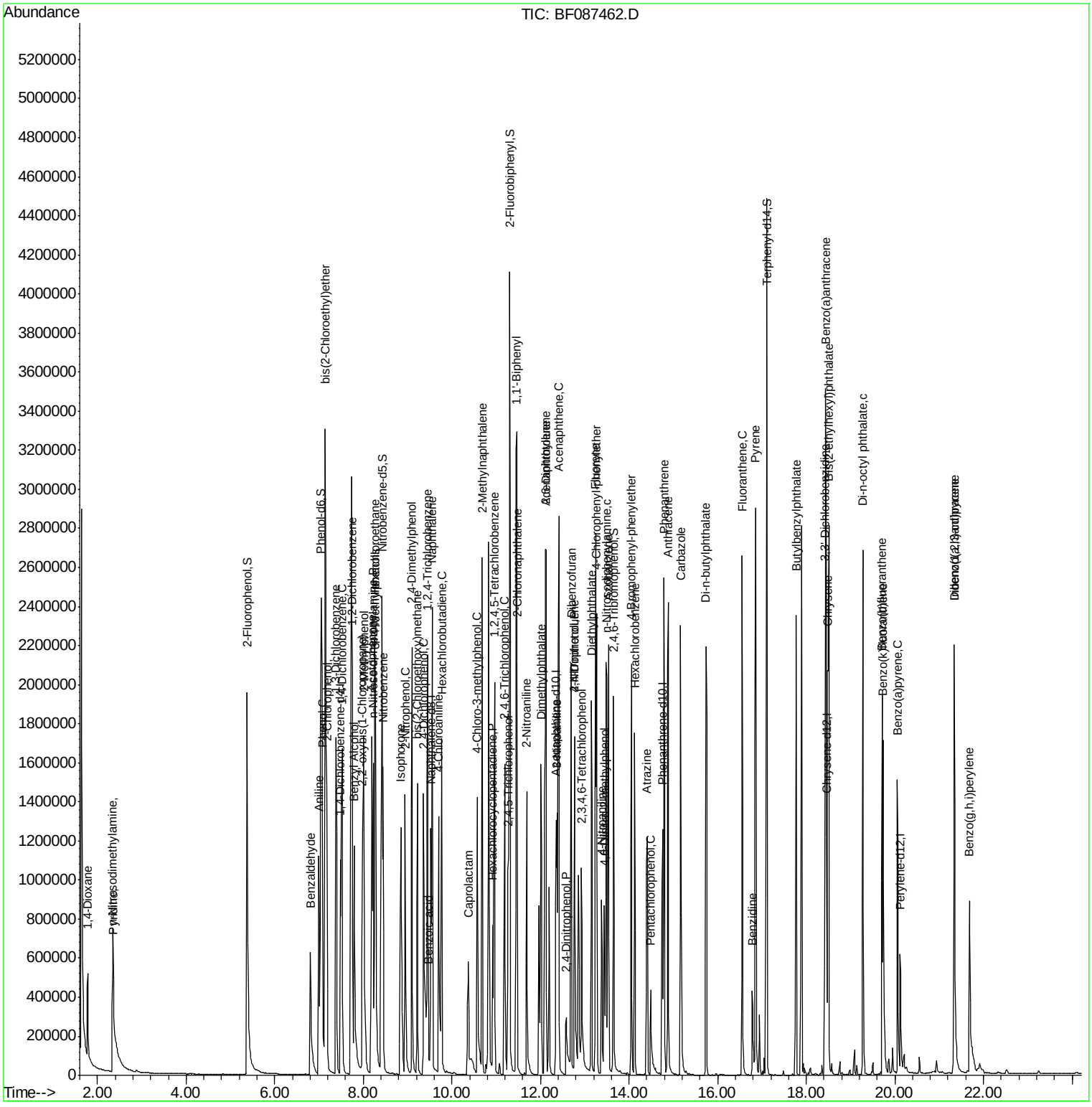
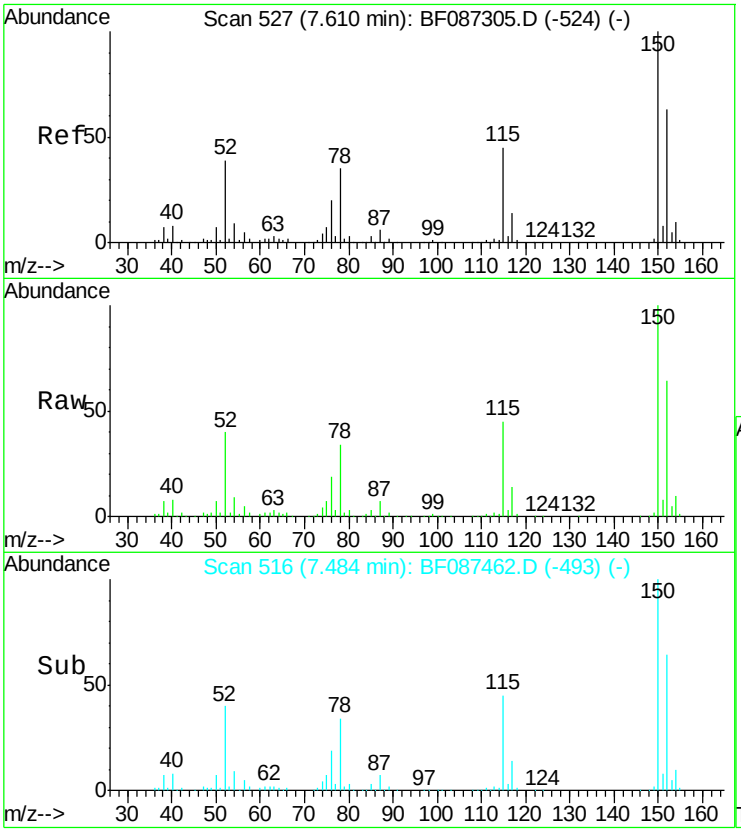
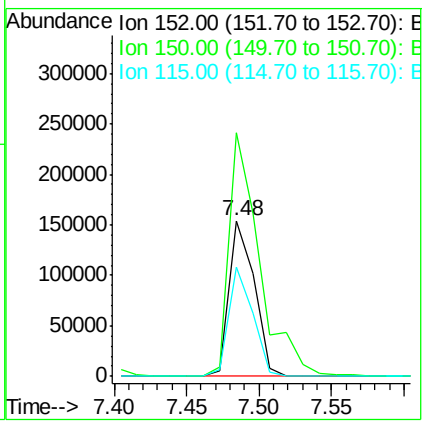




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:152 Resp: 185995

Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.8	188.6
115	70.6	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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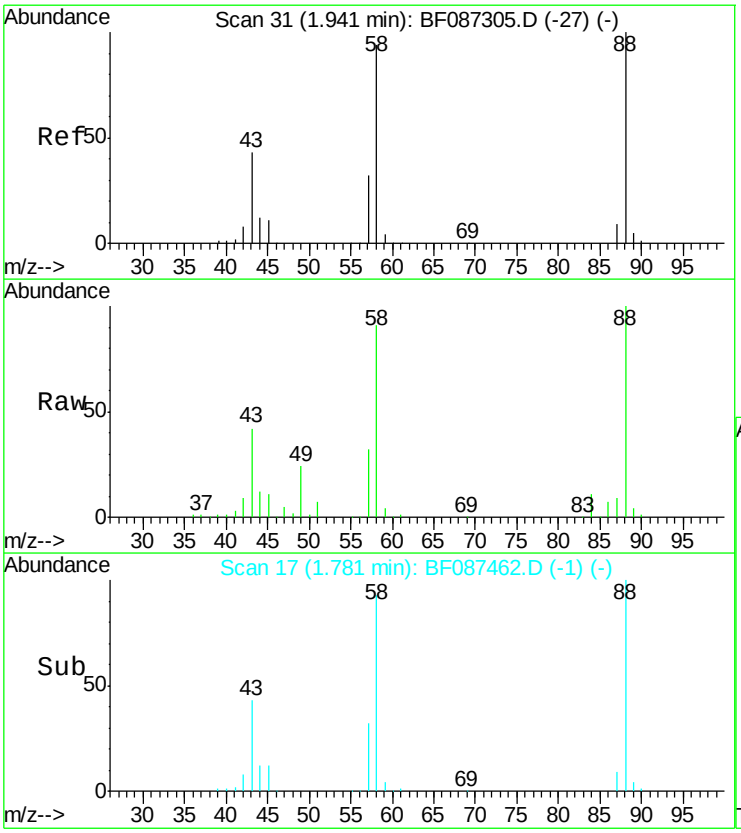
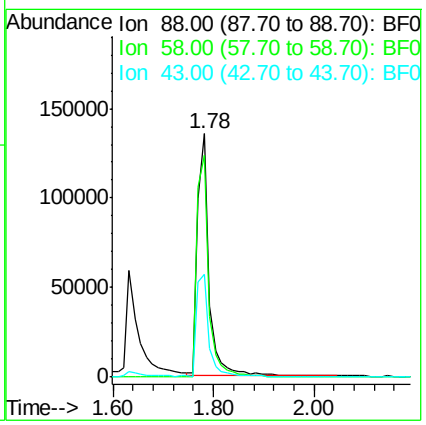
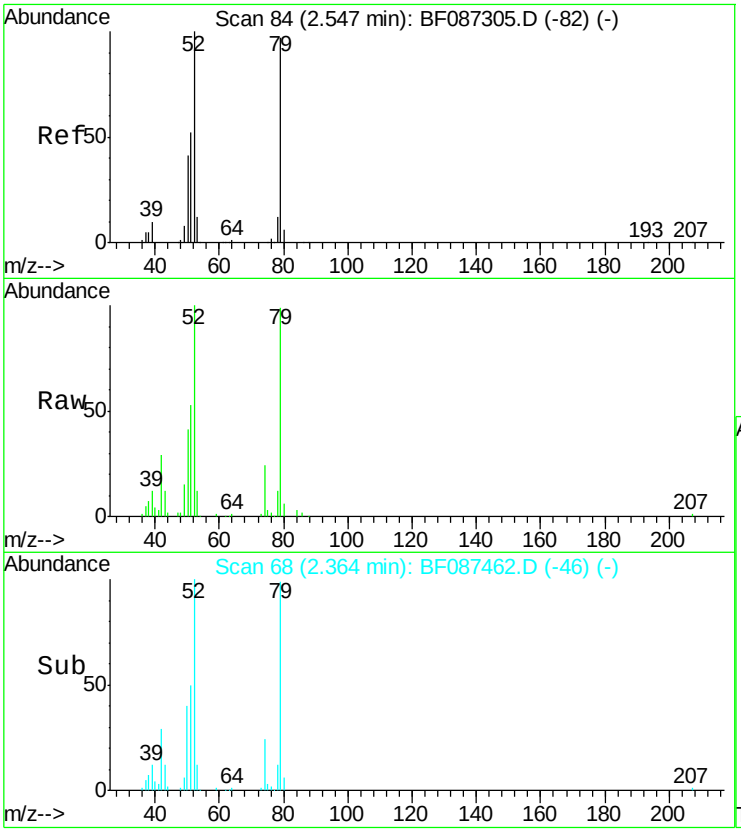


#2
1,4-Dioxane
Concen: 38.81 ng
RT: 1.78 min Scan# 17
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 88 Resp: 216774

Ion	Ratio	Lower	Upper
88	100		
58	94.2	59.6	89.4#
43	44.2	21.8	32.6#





#3
Pyridine
Concen: 37.99 ng
RT: 2.36 min Scan# 68
Delta R.T. -0.05 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 79 Resp: 463862

Ion	Ratio	Lower	Upper
79	100		
52	100.8	55.9	83.9#
51	53.9	28.1	42.1#

Instrument :
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ClientSampleId :
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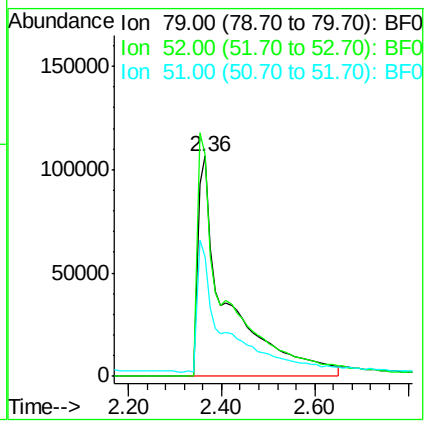
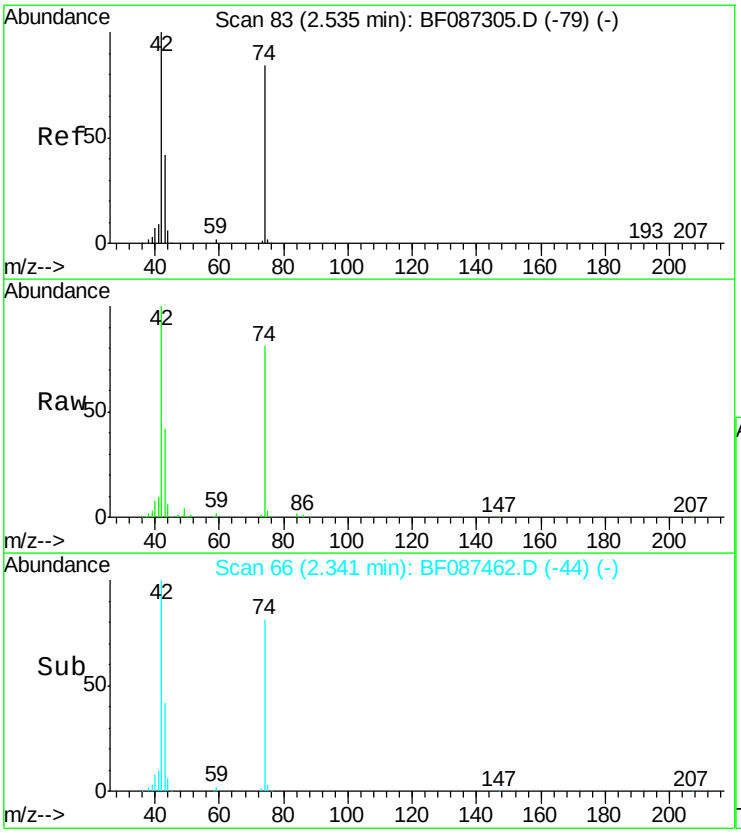
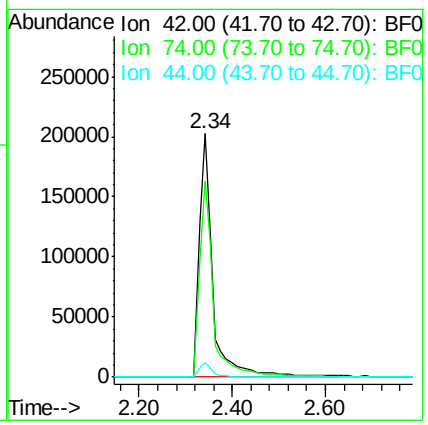


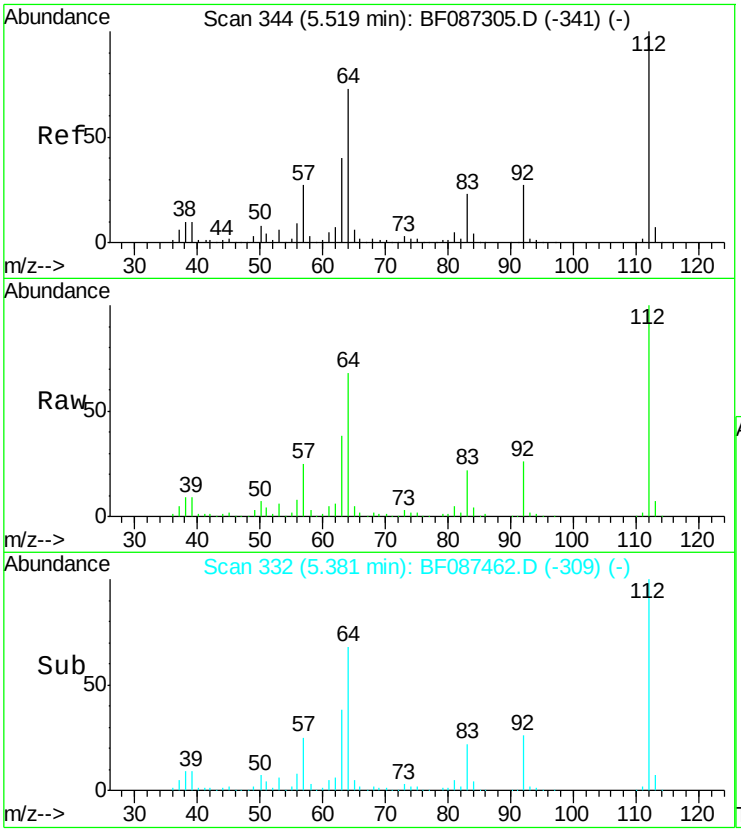


#4
n-Nitrosodimethylamine
Concen: 43.43 ng
RT: 2.34 min Scan# 66
Delta R.T. -0.05 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 42 Resp: 408637

Ion	Ratio	Lower	Upper
42	100		
74	80.5	123.4	185.0#
44	5.9	5.8	8.6

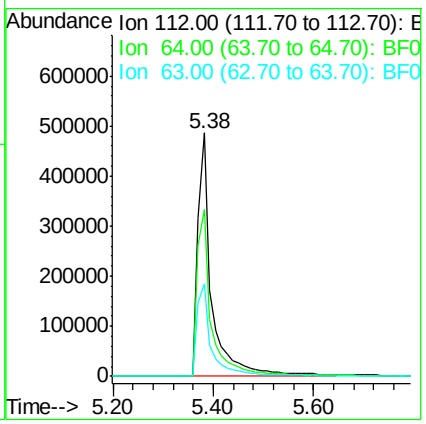




#5
2-Fluorophenol
Concen: 88.45 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:112 Resp: 936224

Ion	Ratio	Lower	Upper
112	100		
64	68.4	52.1	78.1
63	37.9	25.7	38.5



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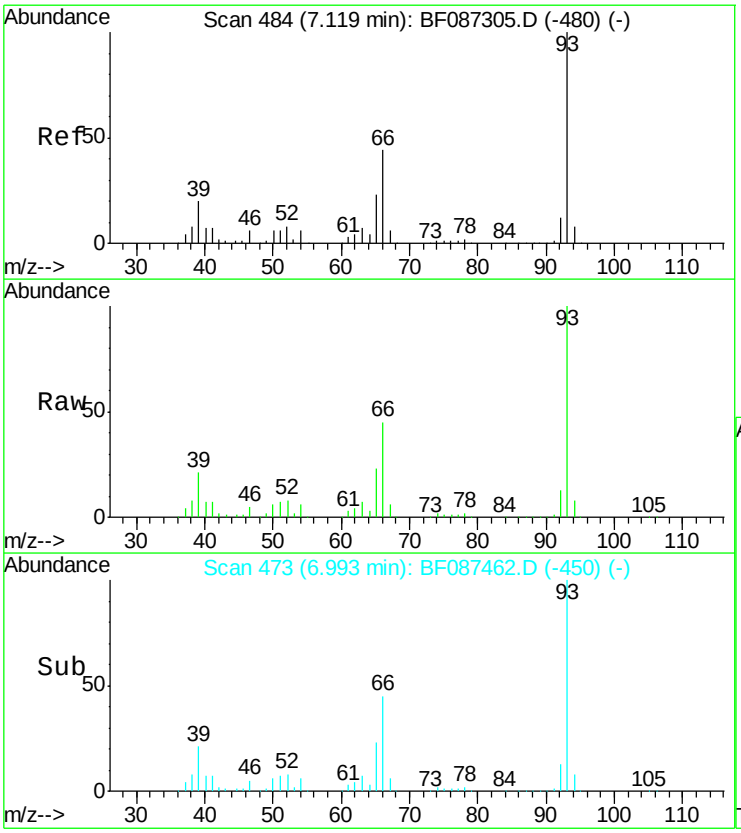
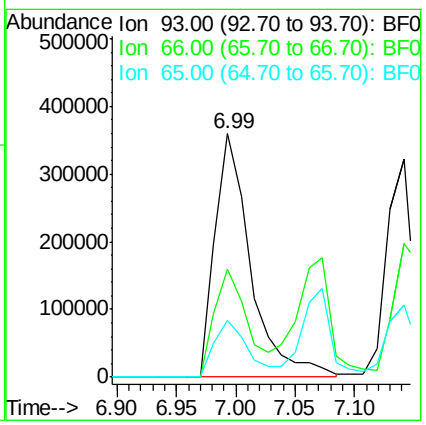
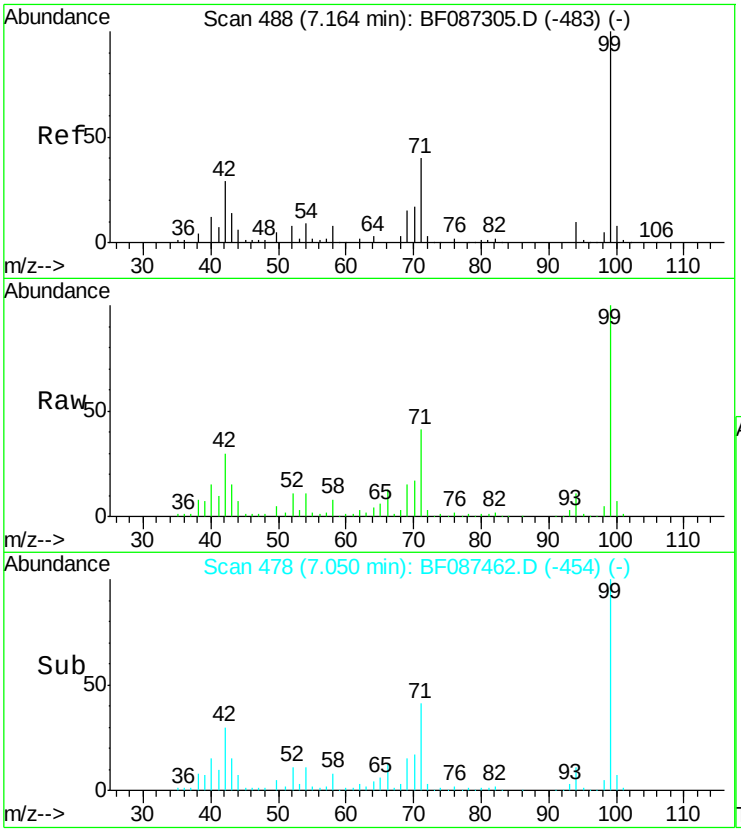


#6
Aniline
Concen: 40.38 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 93 Resp: 747179

Ion	Ratio	Lower	Upper
93	100		
66	44.5	39.0	58.6
65	23.1	20.6	31.0

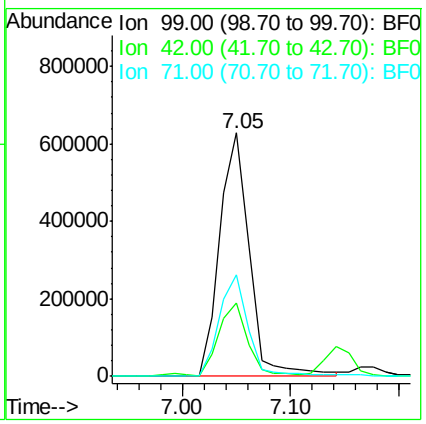




#7
Phenol-d6
Concen: 83.06 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 99 Resp: 1187979

Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	41.5	24.6	36.8#



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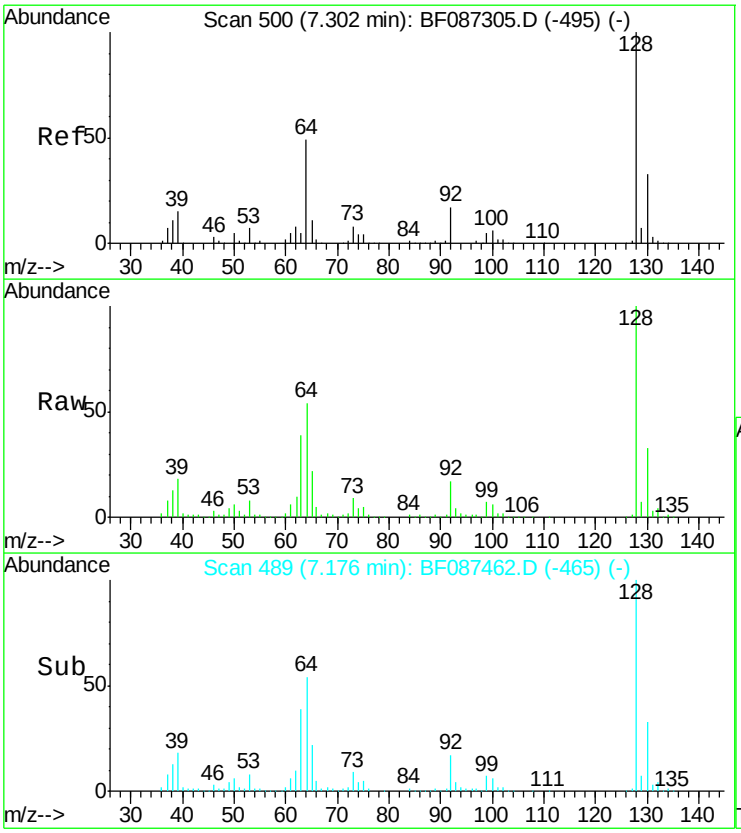
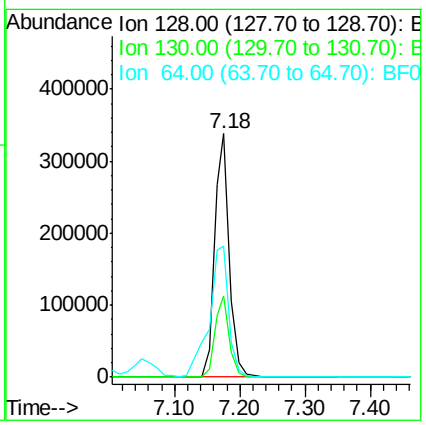
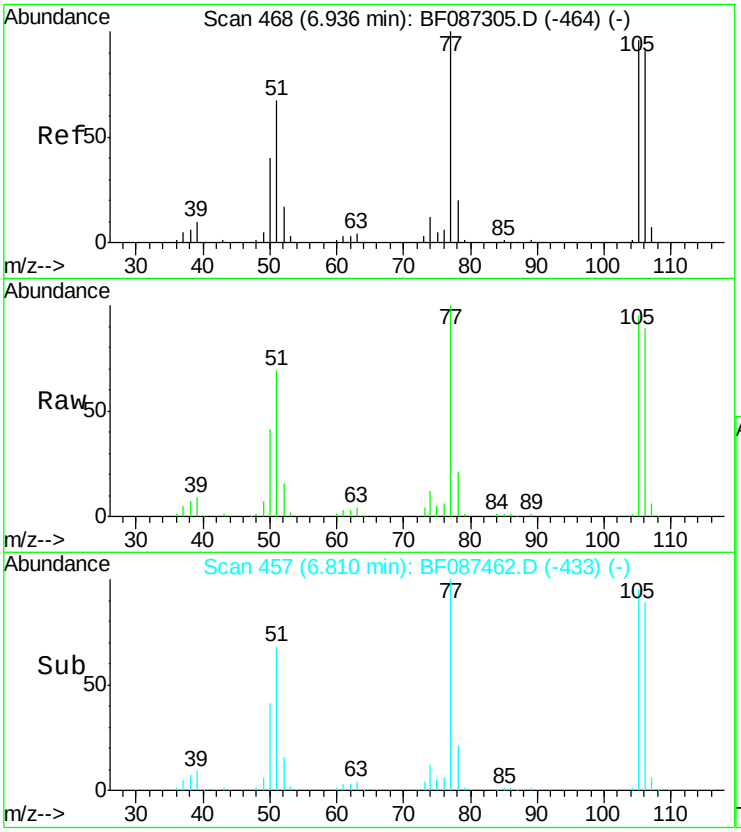


#8
2-Chlorophenol
Concen: 40.48 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:128 Resp: 534331

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.5	52.5
64	53.8	27.3	67.3

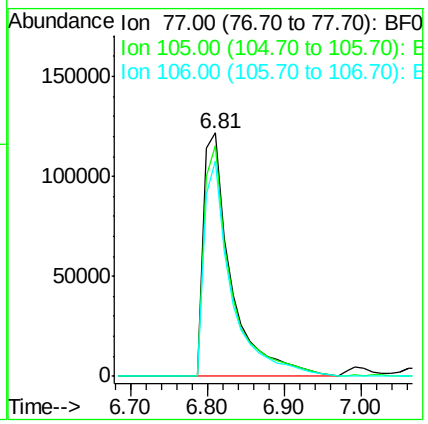




#9
Benzaldehyde
Concen: 38.39 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 77 Resp: 303168

Ion	Ratio	Lower	Upper
77	100		
105	95.0	72.7	112.7
106	88.7	70.8	110.8



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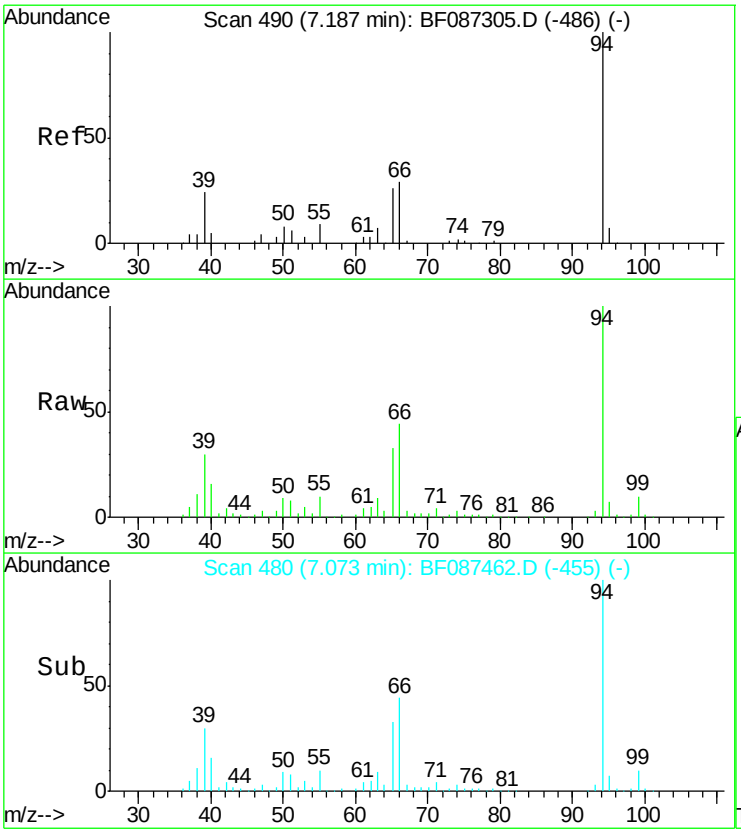
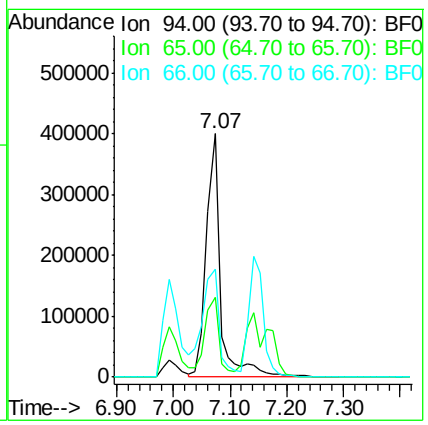
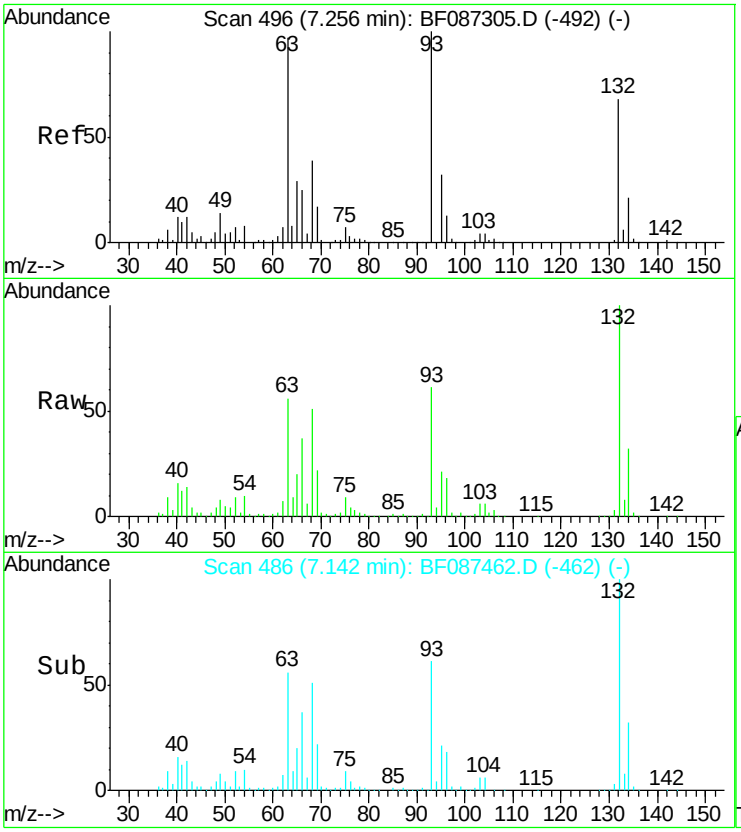


#10
Phenol
Concen: 42.40 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 94 Resp: 662215

Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.2	47.2
66	44.1	14.9	54.9

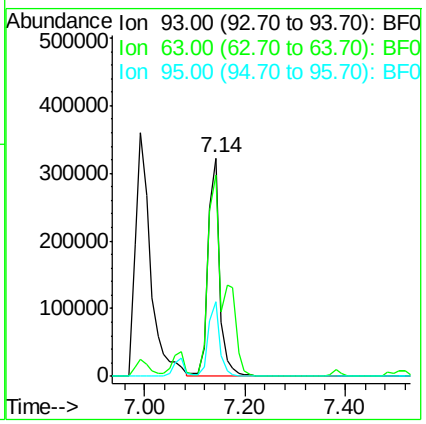




#11
bis(2-Chloroethyl)ether
Concen: 40.74 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 93 Resp: 514940

Ion	Ratio	Lower	Upper
93	100		
63	92.3	58.0	98.0
95	33.9	11.9	51.9



Instrument :
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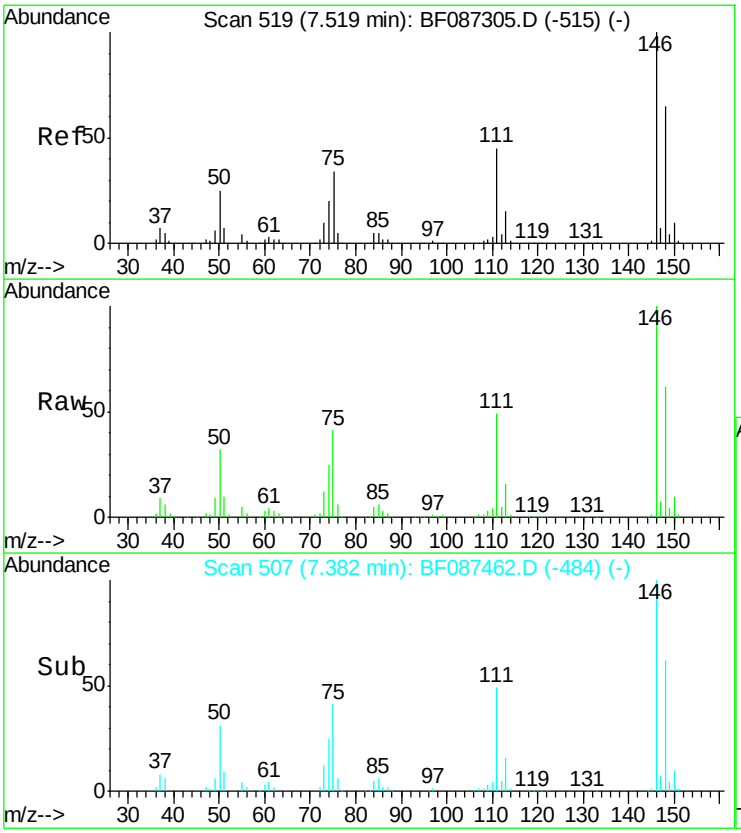
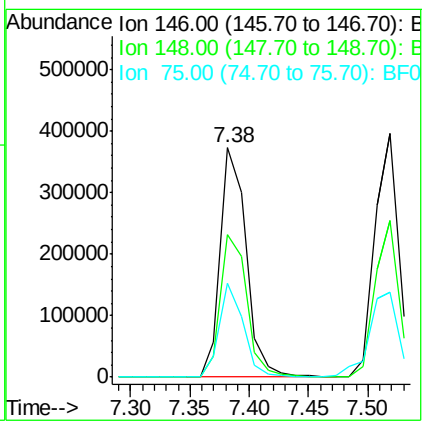
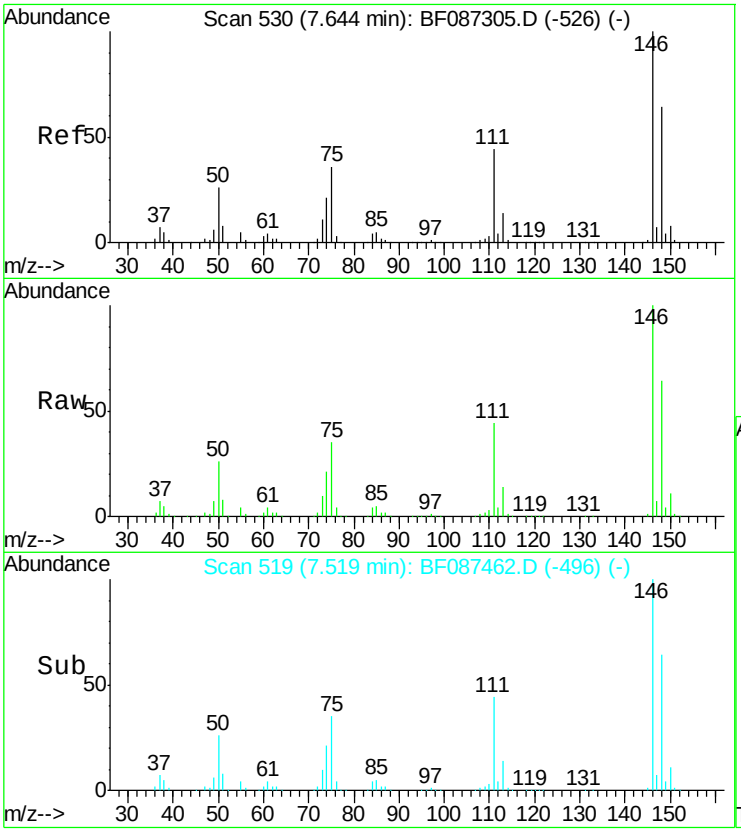


#12
1,3-Dichlorobenzene
Concen: 39.29 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:146 Resp: 565645

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.4	78.6
75	41.1	22.8	34.2#

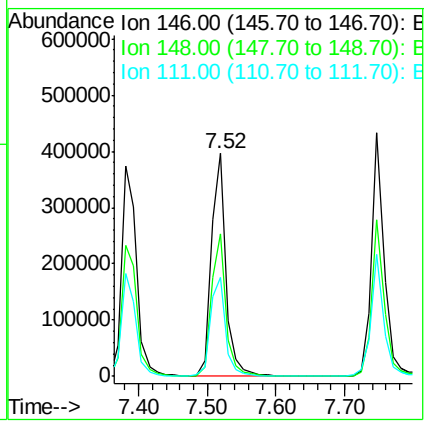




#13
1,4-Dichlorobenzene
Concen: 40.01 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:146 Resp: 591382

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.4
111	44.3	30.7	46.1



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ClientSampleId :
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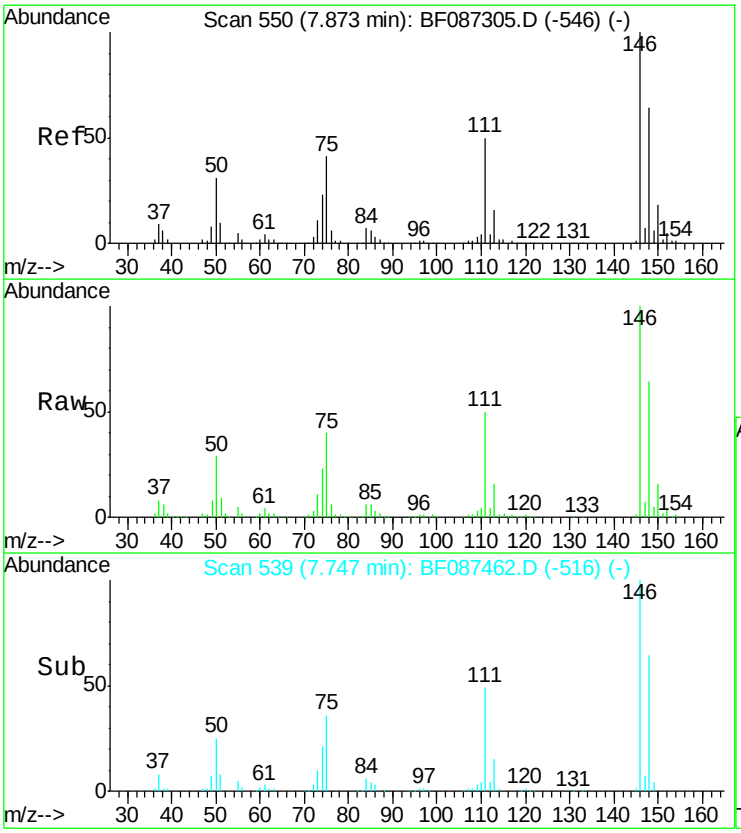
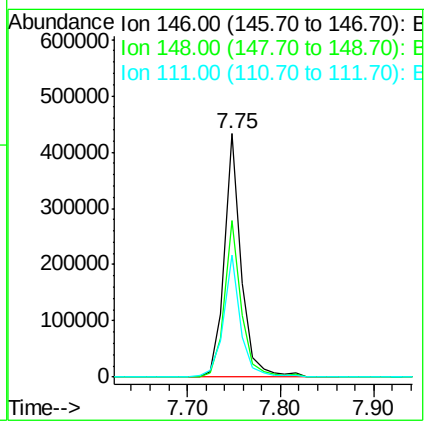
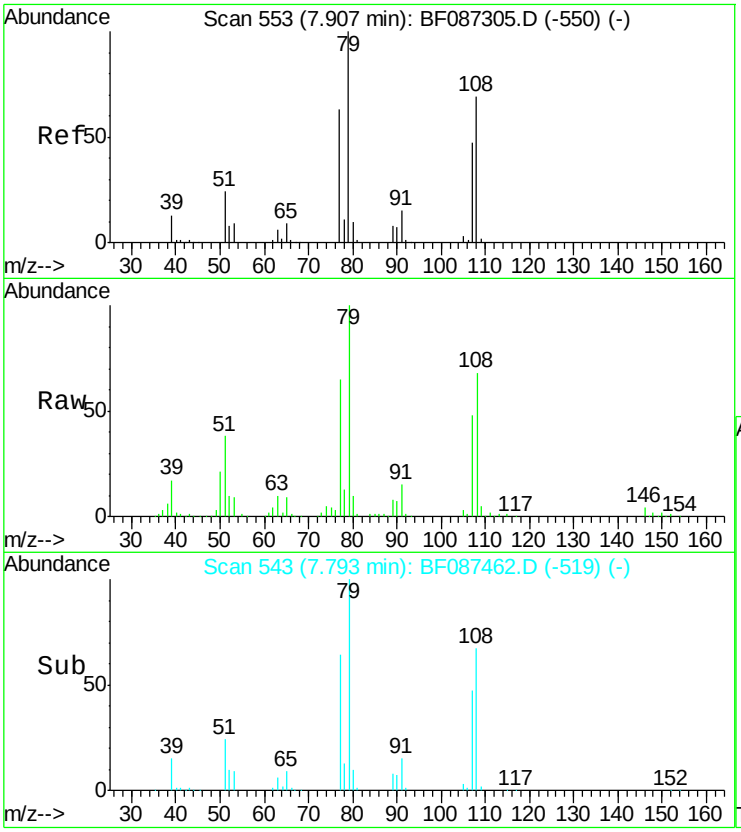


#14
1,2-Dichlorobenzene
Concen: 39.80 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:146 Resp: 544170

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	50.0	36.2	54.4

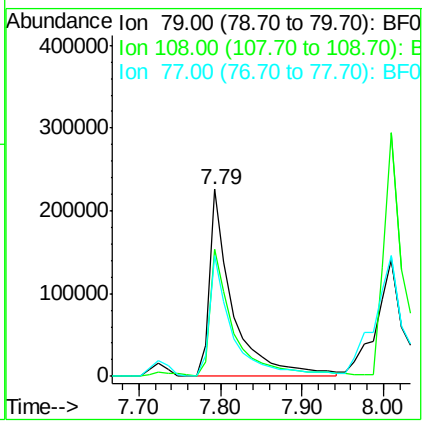




#15
Benzyl Alcohol
Concen: 43.04 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 79 Resp: 448814

Ion	Ratio	Lower	Upper
79	100		
108	68.2	68.4	102.6#
77	64.9	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
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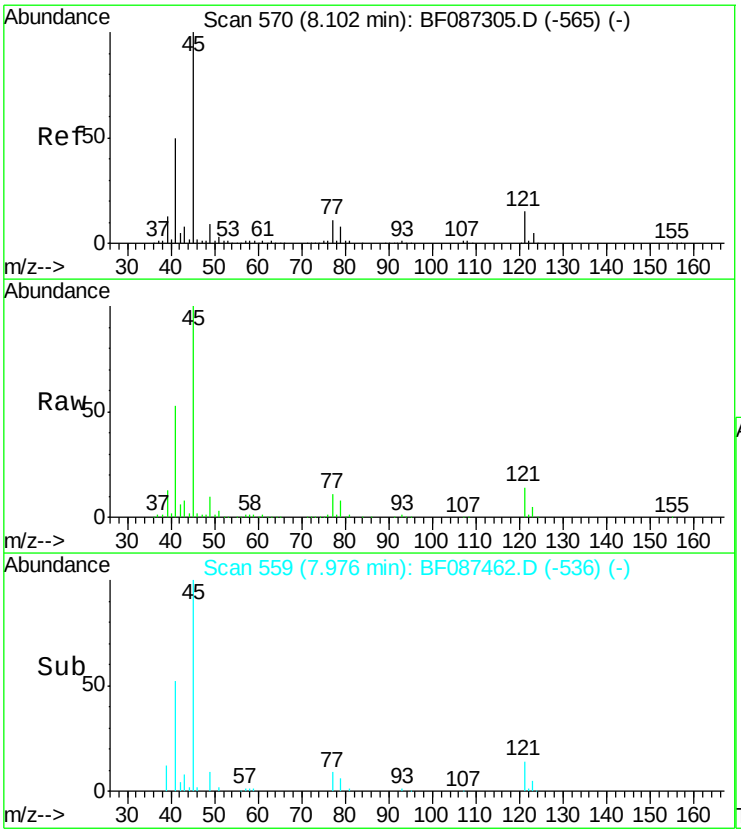
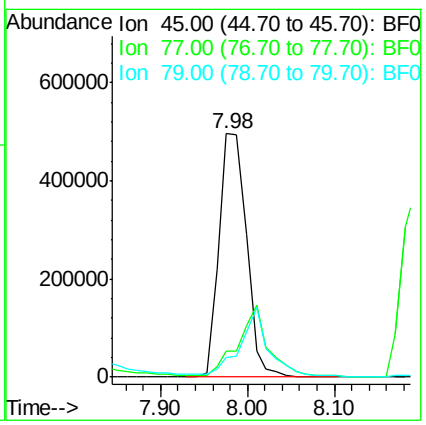
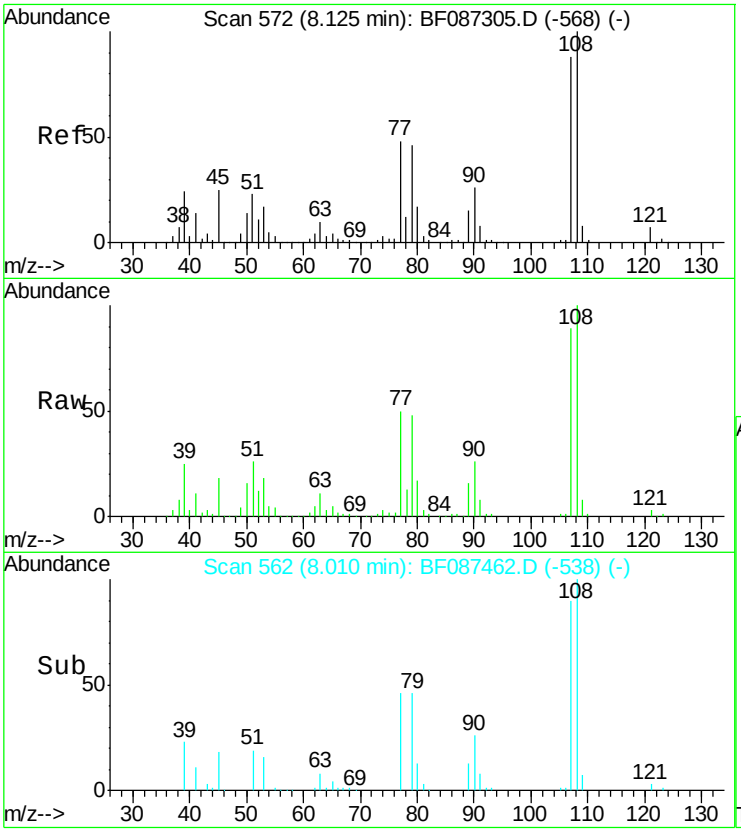


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.50 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 45 Resp: 1094983

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	36.4
79	7.9	0.0	33.4

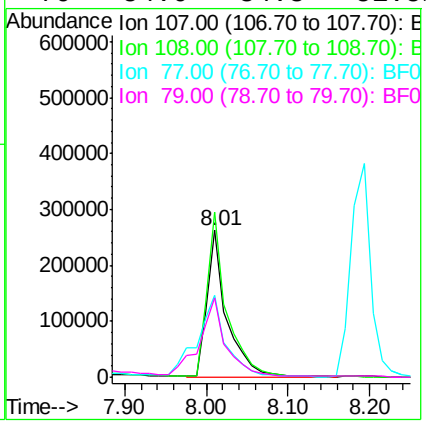




#17
2-Methylphenol
Concen: 42.02 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:107 Resp: 444496

Ion	Ratio	Lower	Upper
107	100		
108	112.2	93.7	140.5
77	55.9	33.4	50.0#
79	54.0	34.3	51.5#



Instrument :
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ClientSampleId :
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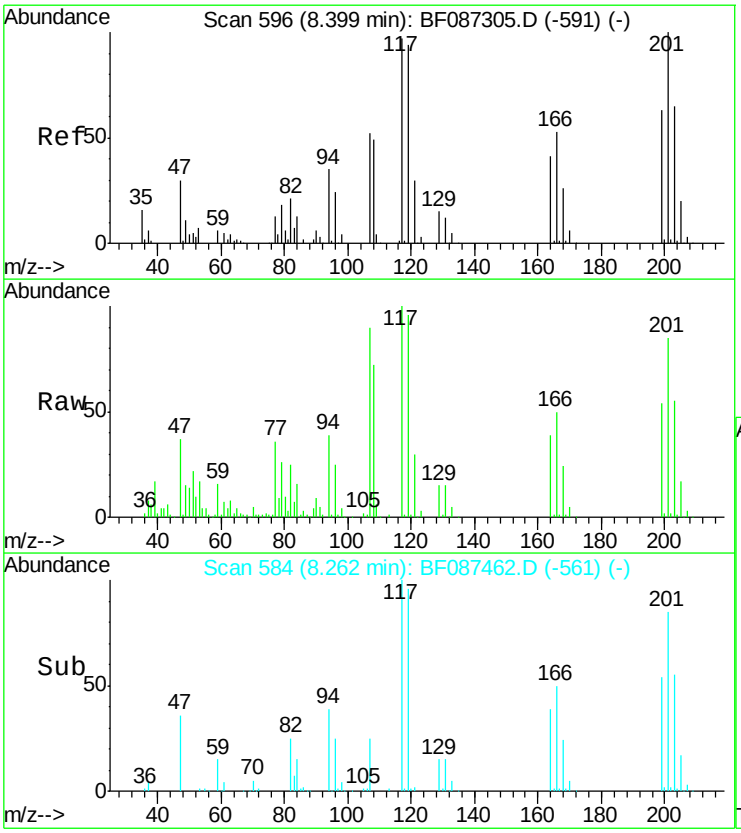
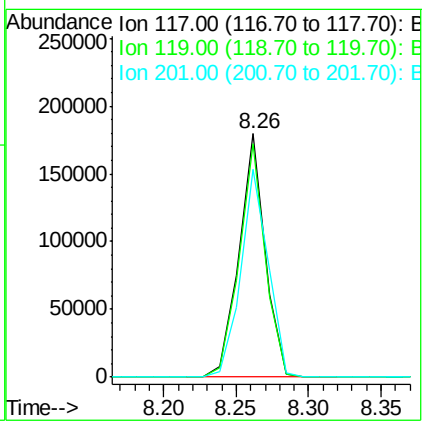
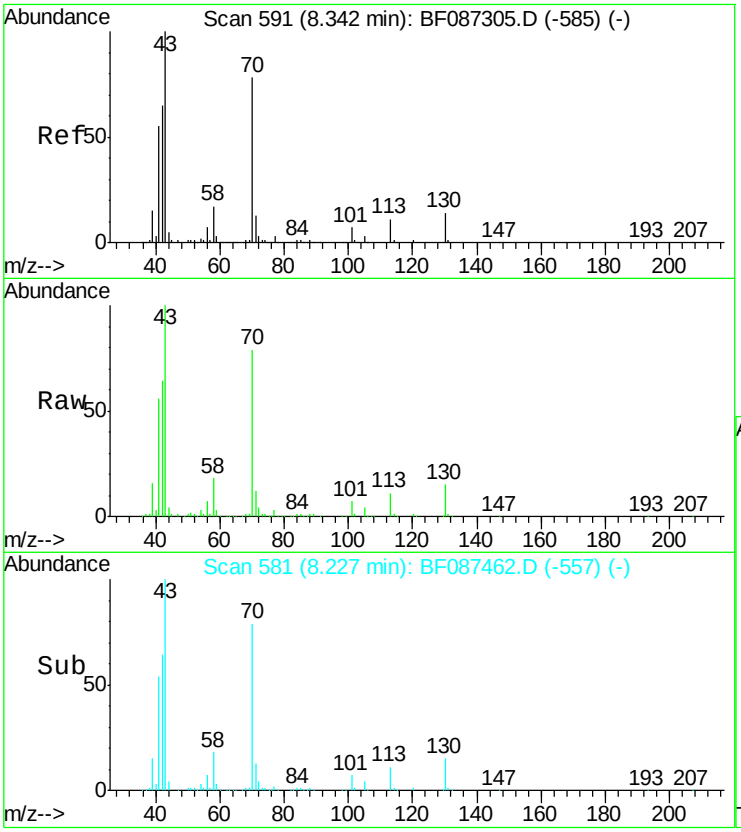


#18
Hexachloroethane
Concen: 40.47 ng
RT: 8.26 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:117 Resp: 223165

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.5	114.7
201	85.4	63.0	94.6





#19
n-Nitroso-di-n-propylamine
Concen: 41.25 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

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ClientSampleId :
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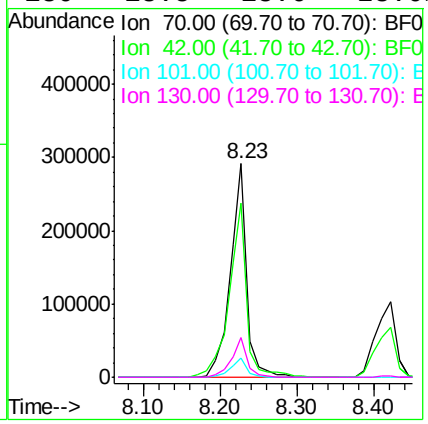
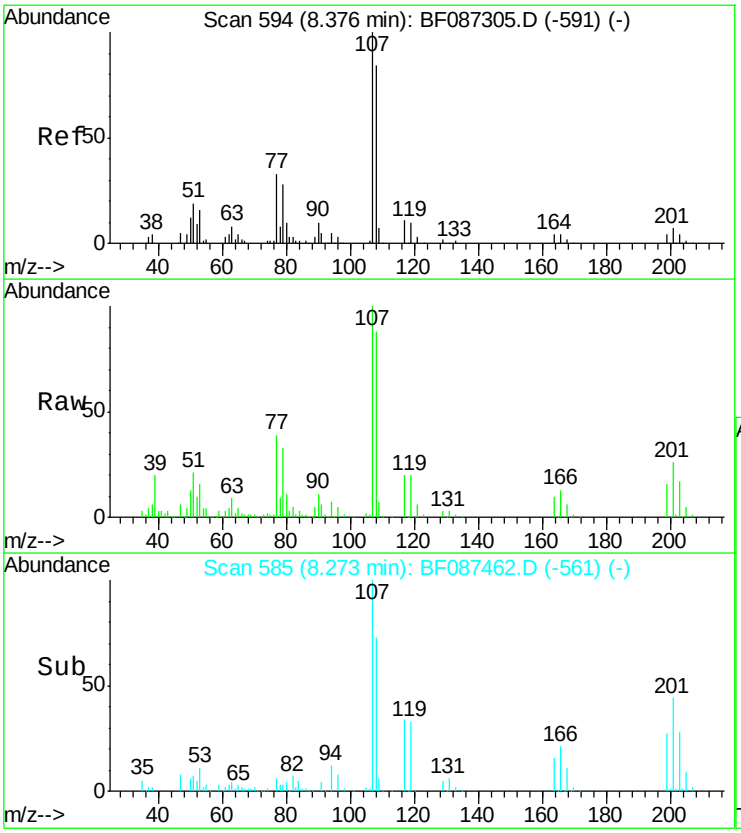
Tgt Ion: 70 Resp: 439946

Ion	Ratio	Lower	Upper
70	100		
42	81.4	43.1	64.7#
101	8.9	8.1	12.1
130	18.5	18.6	28.0#

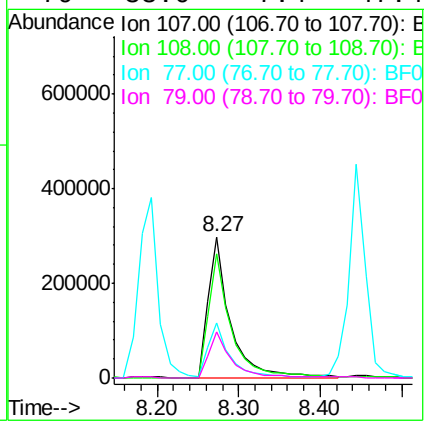


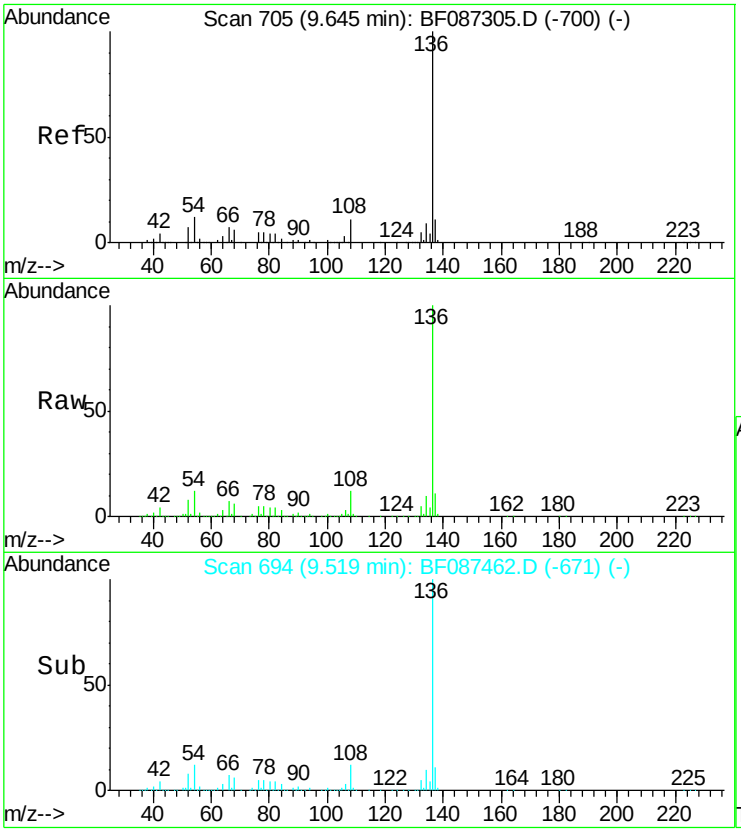


#20
3+4-Methylphenols
Concen: 44.40 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:107 Resp: 567864

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.5	108.5
77	38.6	101.6	141.6#
79	33.0	7.4	47.4

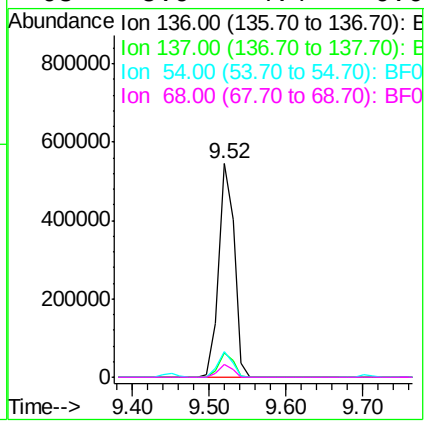




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:136 Resp: 774785

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	12.1	5.0	7.4#
68	5.9	4.4	6.6



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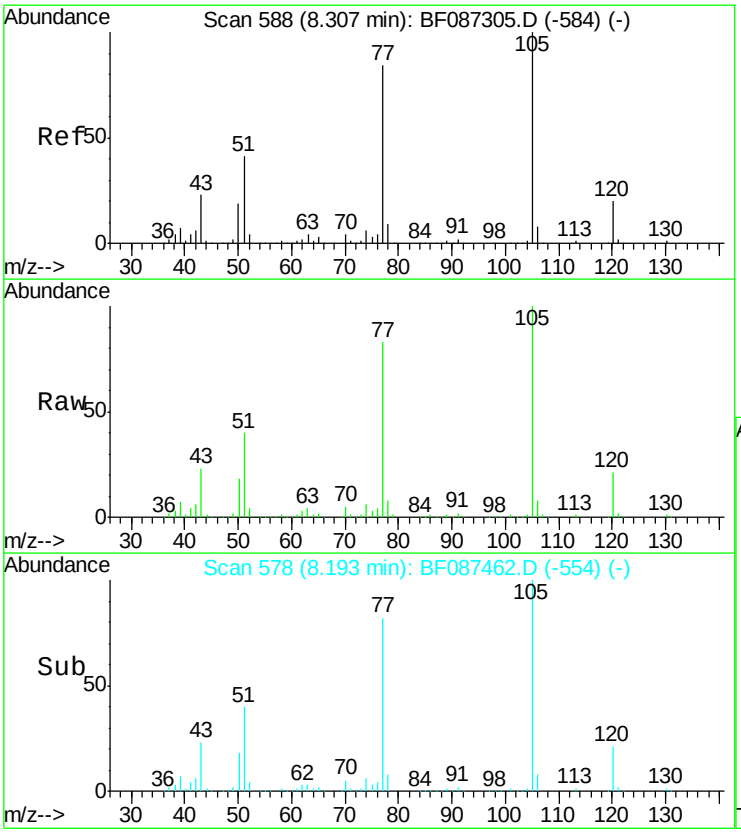
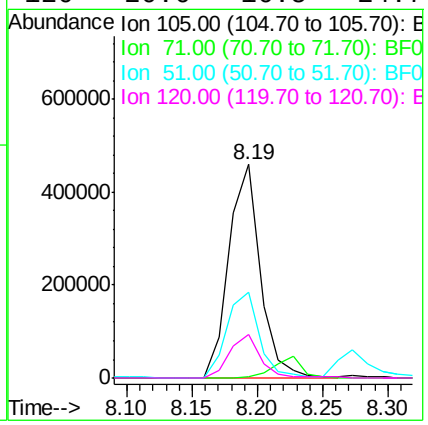
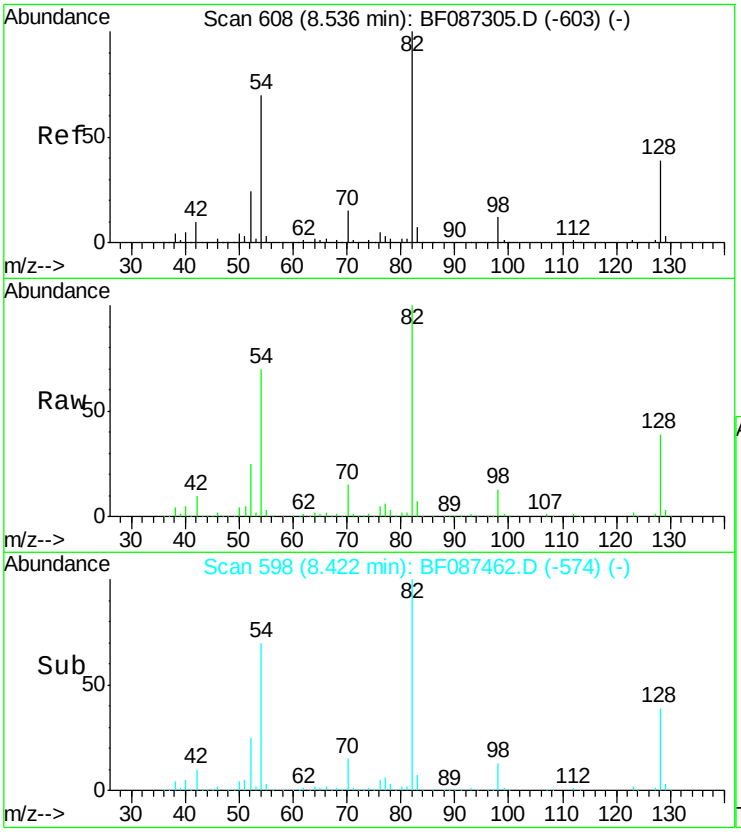


#22
Acetophenone
Concen: 41.52 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:105 Resp: 768564

Ion	Ratio	Lower	Upper
105	100		
71	0.9	4.8	7.2#
51	40.2	32.6	49.0
120	20.6	16.5	24.7

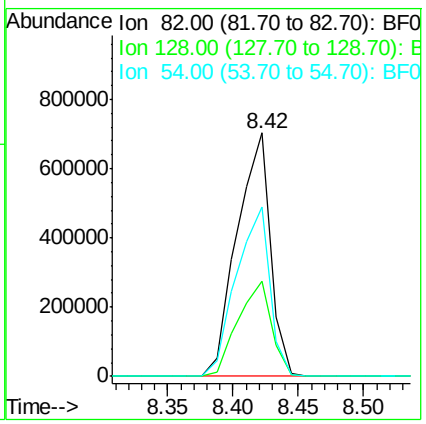




#23
Nitrobenzene-d5
Concen: 81.36 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 82 Resp: 1250719

Ion	Ratio	Lower	Upper
82	100		
128	39.3	40.6	61.0#
54	69.8	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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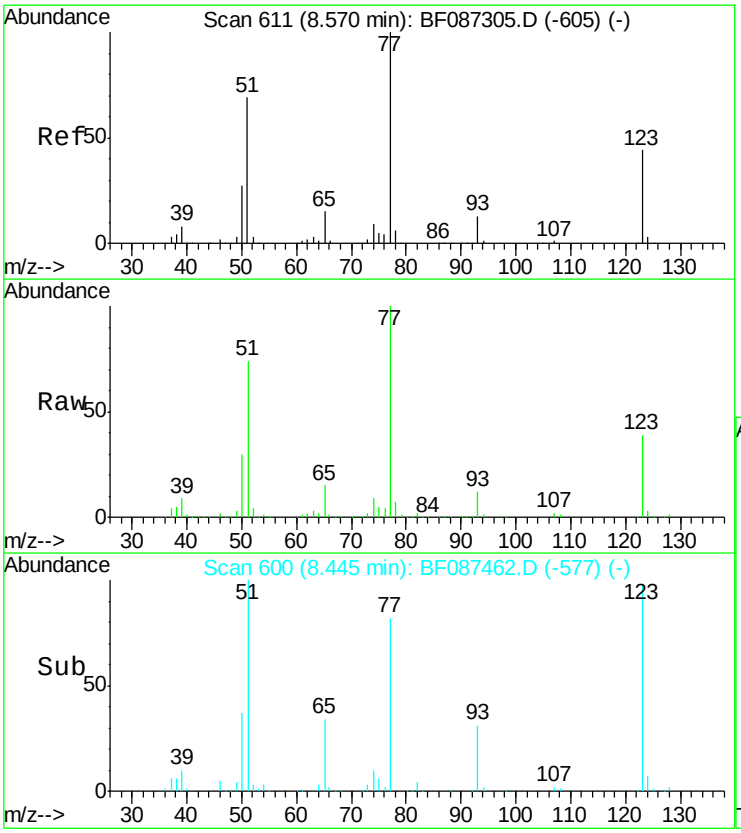
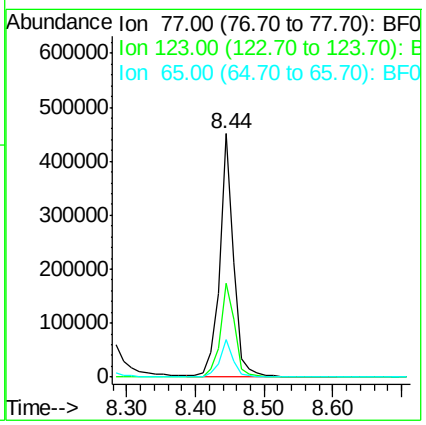
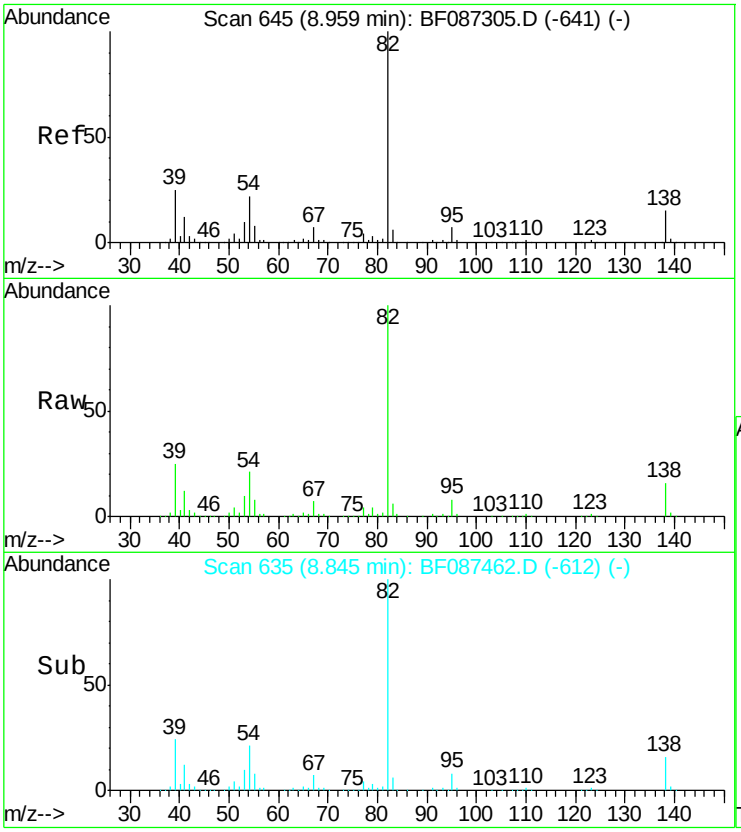


#24
Nitrobenzene
Concen: 39.36 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 77 Resp: 638742

Ion	Ratio	Lower	Upper
77	100		
123	38.7	33.0	49.4
65	15.5	10.8	16.2

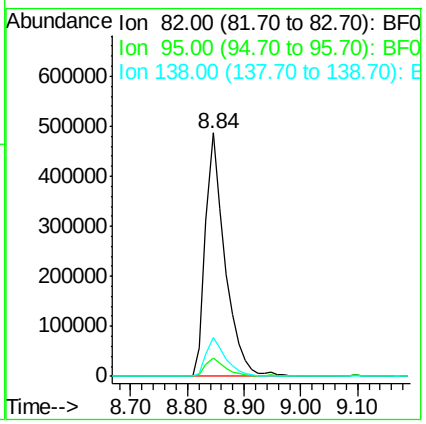




#25
Isophorone
Concen: 41.41 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 82 Resp: 1141724

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.1	7.7
138	15.8	12.4	18.6



Instrument :
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ClientSampleId :
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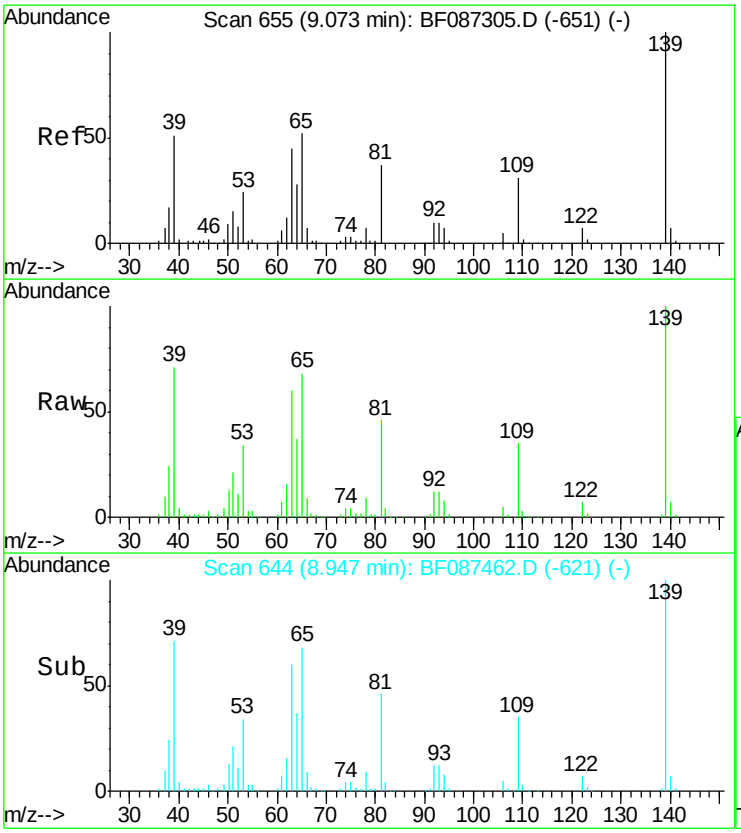
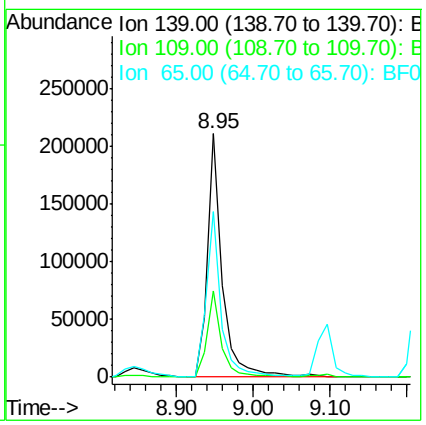
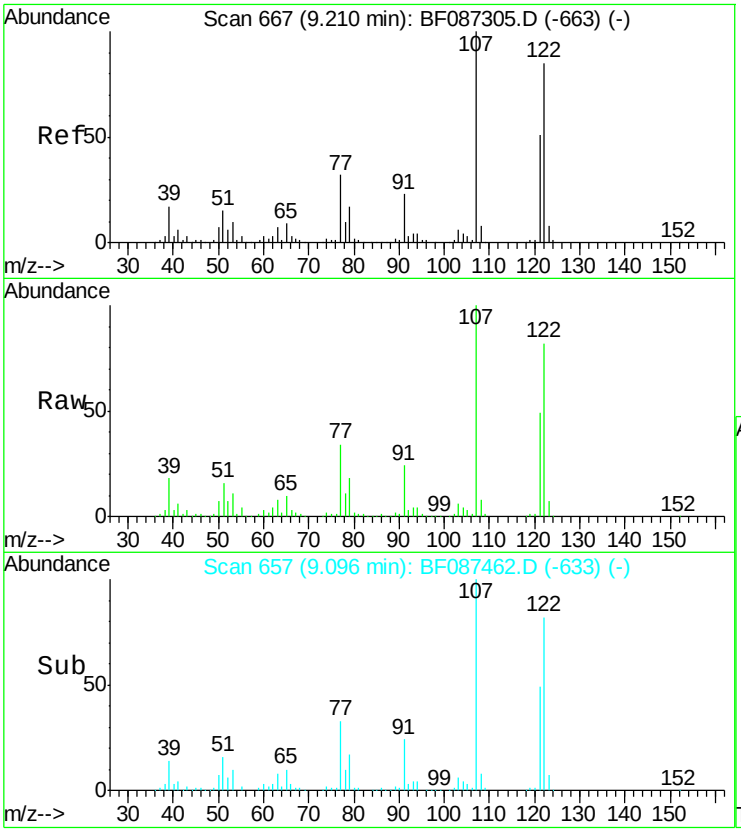


#26
2-Nitrophenol
Concen: 42.47 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:139 Resp: 281723

Ion	Ratio	Lower	Upper
139	100		
109	35.3	19.5	29.3#
65	68.0	37.5	56.3#

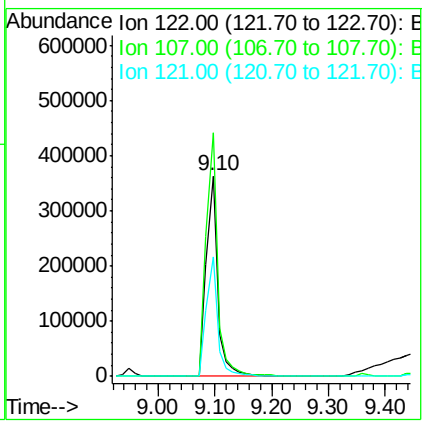




#27
2,4-Dimethylphenol
Concen: 42.29 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:122 Resp: 486930

Ion	Ratio	Lower	Upper
122	100		
107	121.6	82.0	123.0
121	59.6	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
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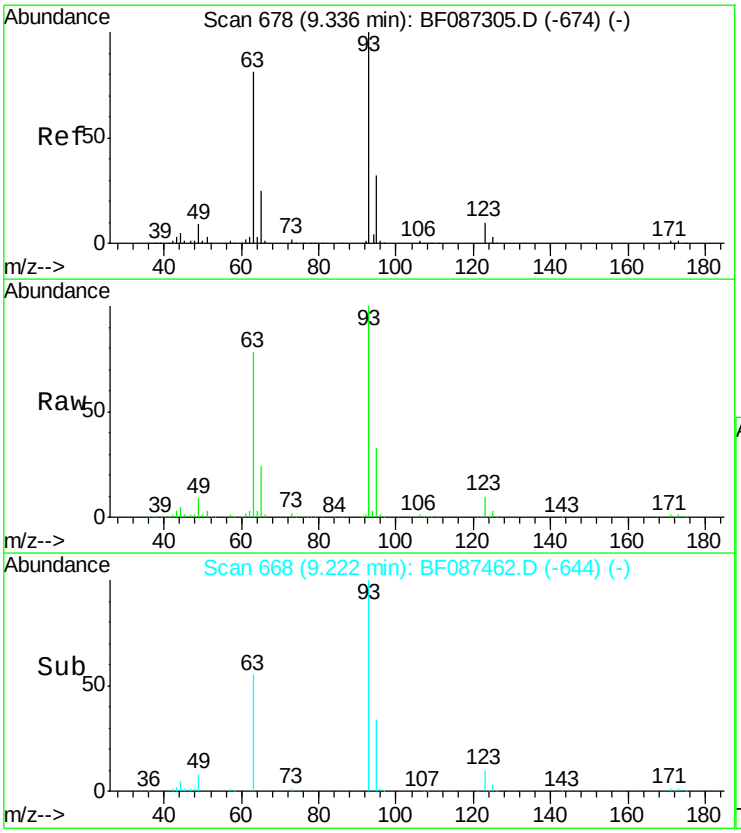
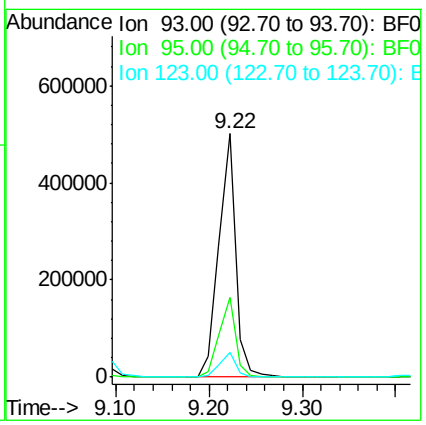
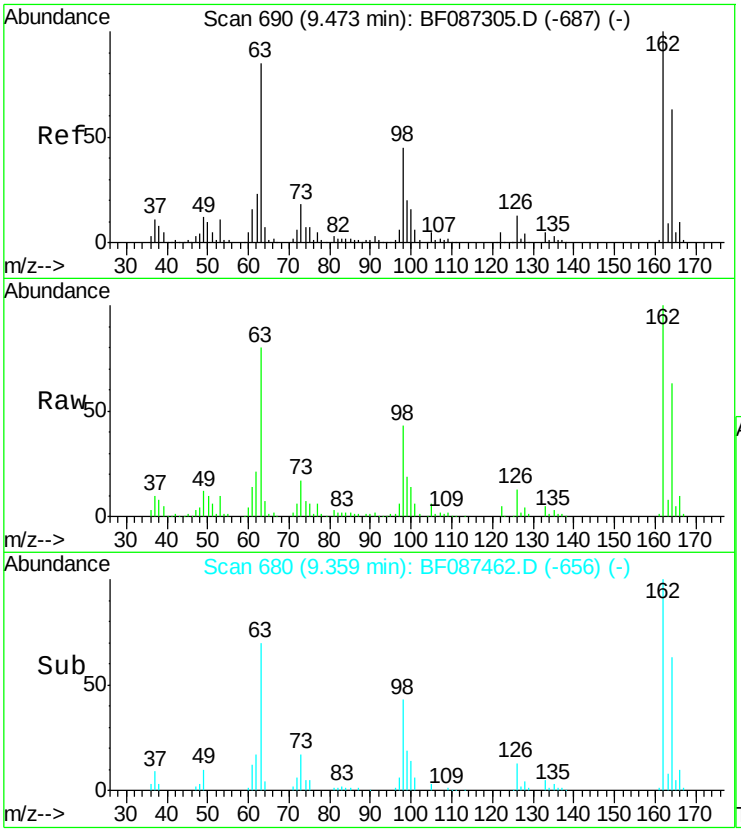


#28
bis(2-Chloroethoxy)methane
Concen: 40.59 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 93 Resp: 630354

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	10.0	9.5	14.3

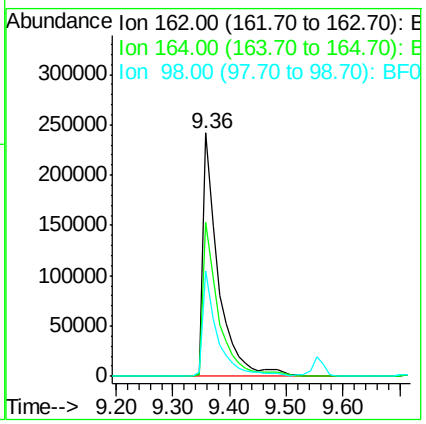




#29
2,4-Dichlorophenol
Concen: 42.09 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:162 Resp: 436822

Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.2	82.2
98	43.0	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
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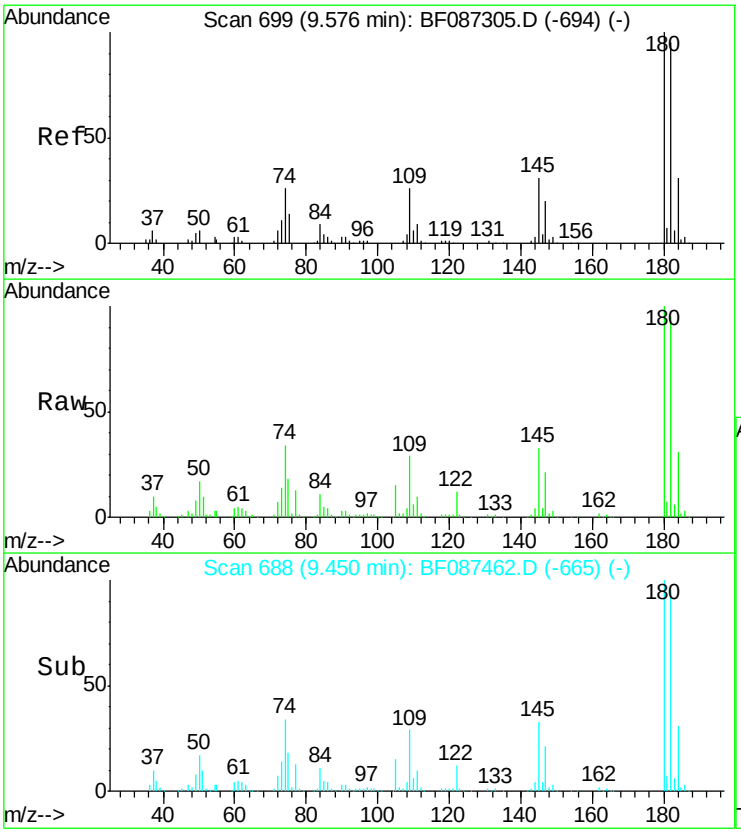
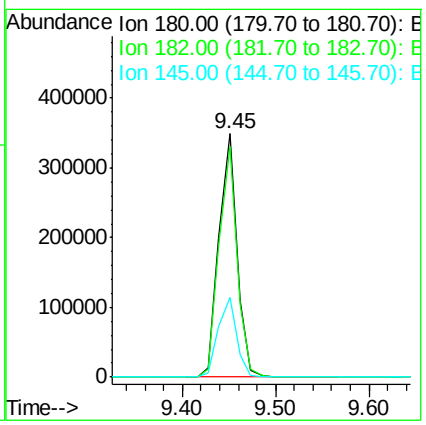
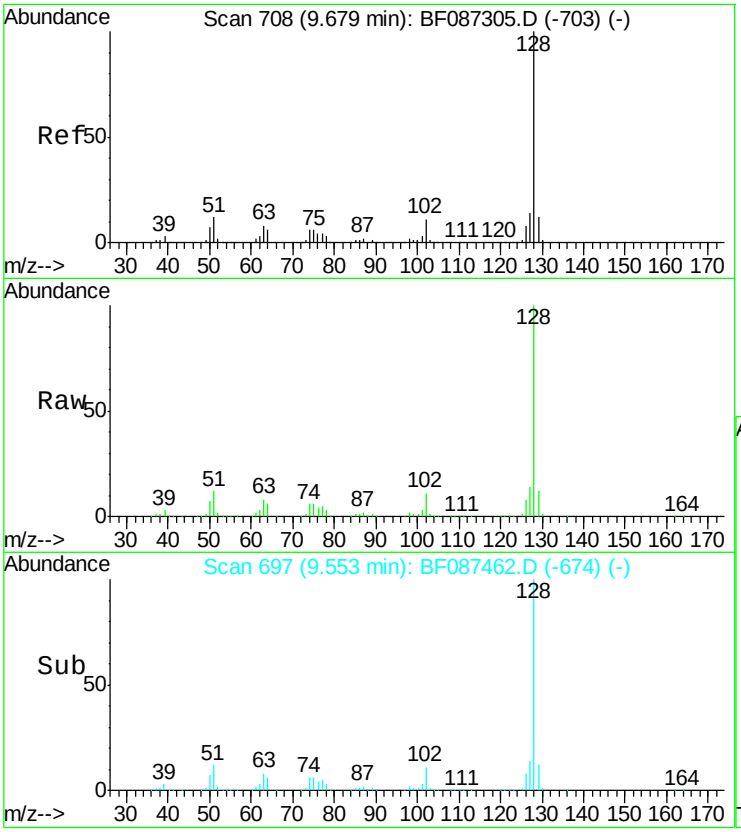


#30
1,2,4-Trichlorobenzene
Concen: 39.50 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:180 Resp: 469267

Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.0	117.0
145	32.9	24.2	36.2

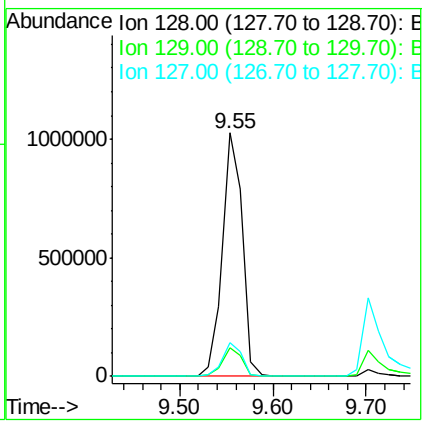




#31
Naphthalene
Concen: 39.37 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:128 Resp: 1528608

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.7	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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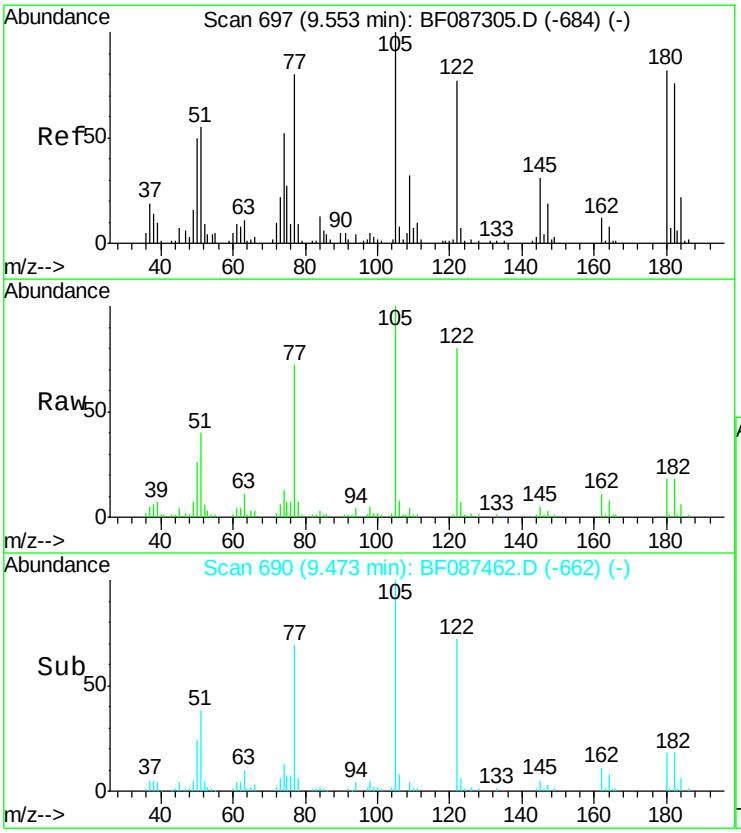
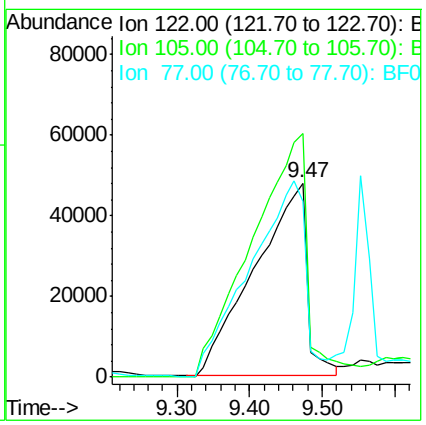
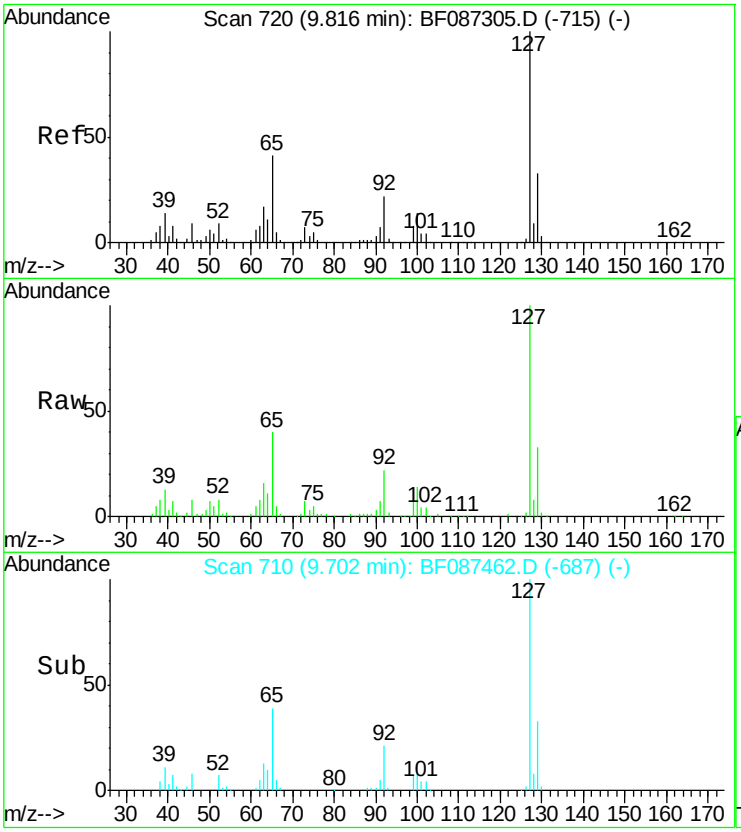


#32
Benzoic acid
Concen: 41.54 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:122 Resp: 241010

Ion	Ratio	Lower	Upper
122	100		
105	125.4	92.6	132.6
77	90.8	60.0	100.0

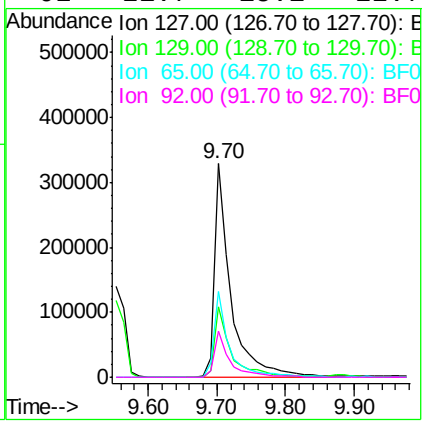




#33
4-Chloroaniline
Concen: 38.87 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:127 Resp: 555786

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	39.9	23.0	34.4#
92	21.7	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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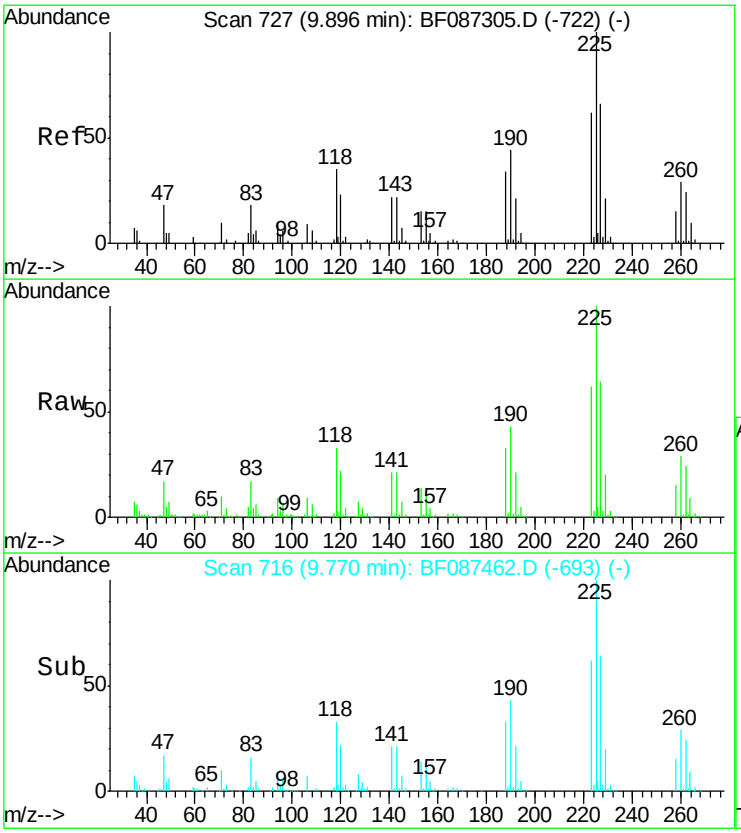
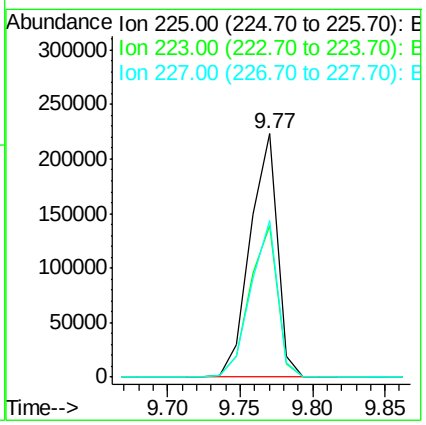
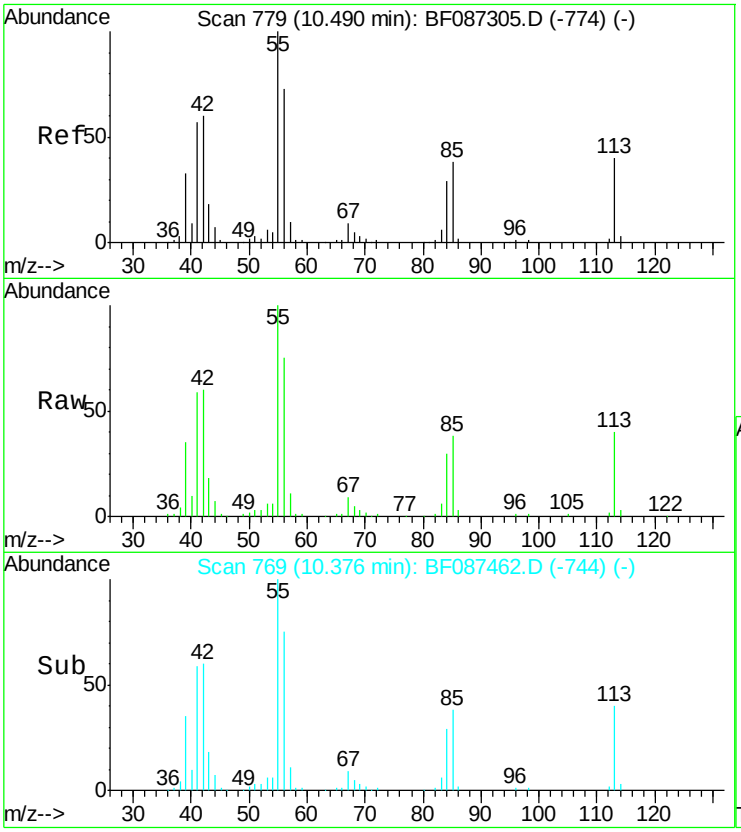


#34
Hexachlorobutadiene
Concen: 40.37 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:225 Resp: 291513

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.5	77.3
227	64.1	52.2	78.2

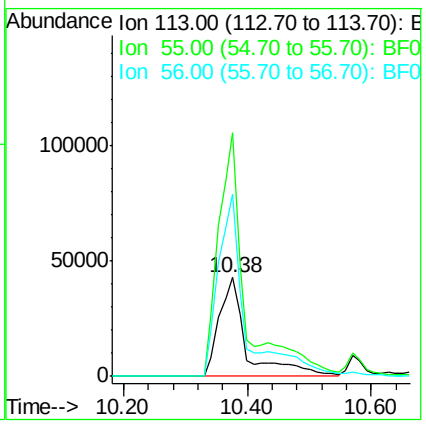




#35
Caprolactam
Concen: 43.83 ng m
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:113 Resp: 132761

Ion	Ratio	Lower	Upper
113	100		
55	247.5	162.0	202.0#
56	185.2	115.3	155.3#



Instrument :
BNA_F
ClientSampleId :
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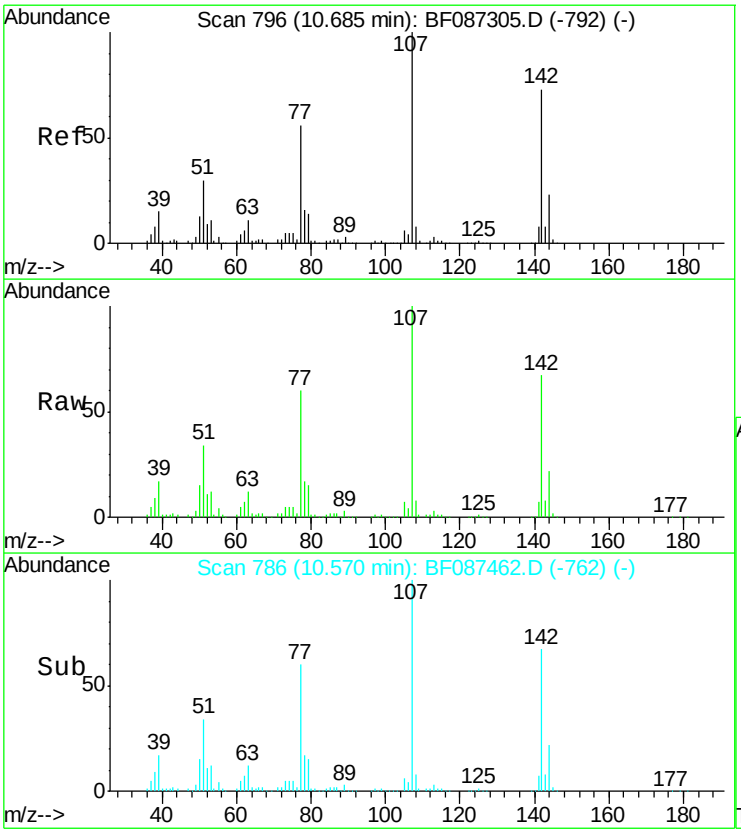
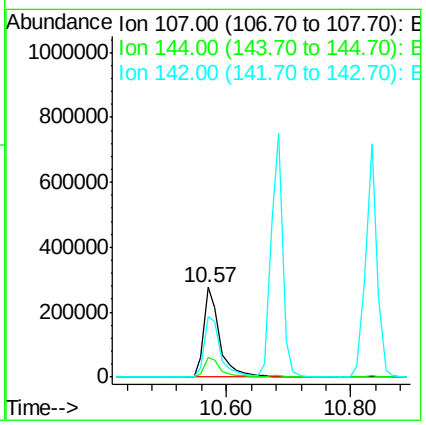
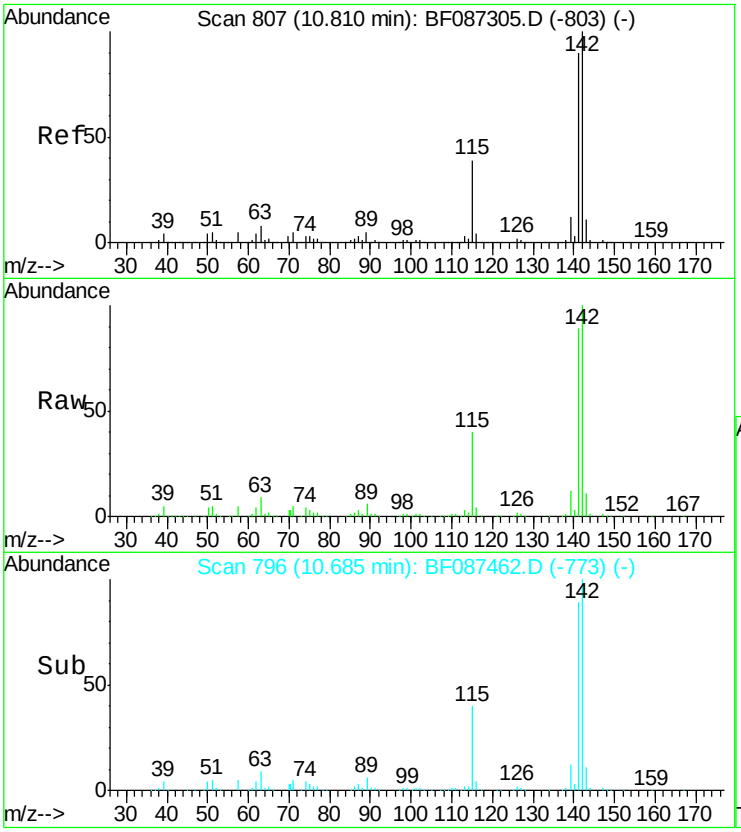


#36
4-Chloro-3-methylphenol
Concen: 42.33 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:107 Resp: 496628

Ion	Ratio	Lower	Upper
107	100		
144	21.8	20.7	31.1
142	67.3	63.2	94.8

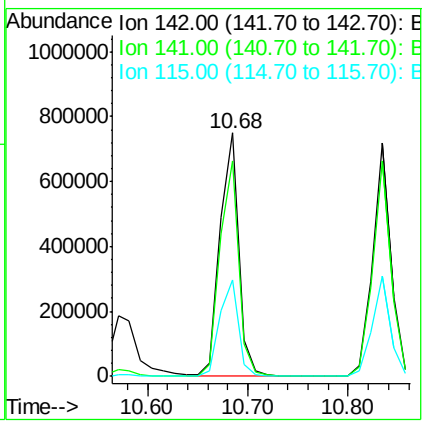




#37
2-Methylnaphthalene
Concen: 40.26 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:142 Resp: 976510

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.6
115	39.5	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
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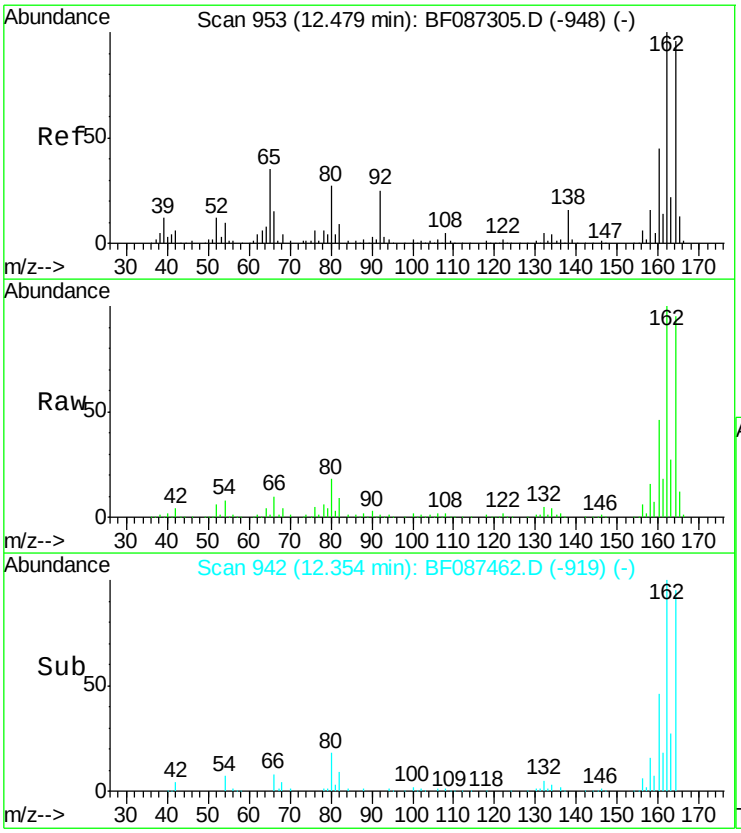
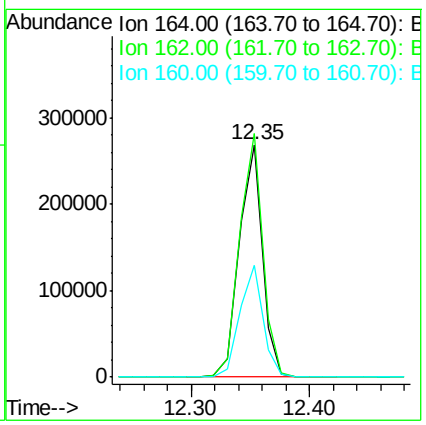
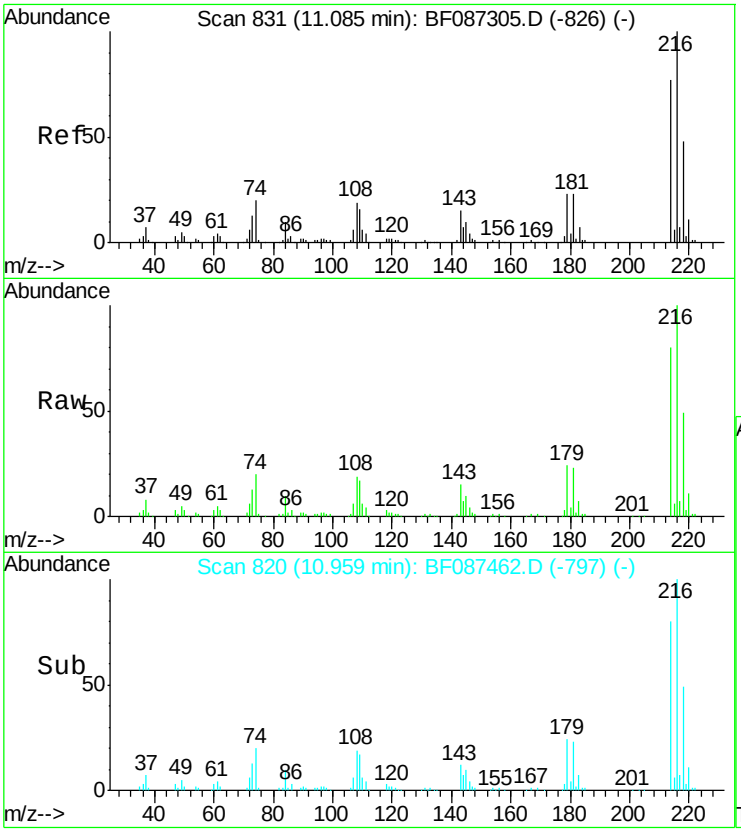


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.35 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:164 Resp: 365984

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.8	124.2
160	47.9	36.9	55.3

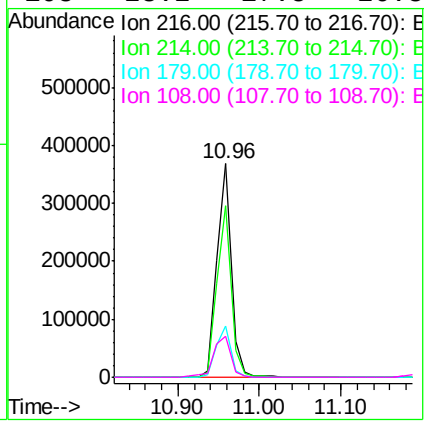




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.67 ng
RT: 10.96 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:216 Resp: 453050

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	93.8
179	24.5	18.2	27.4
108	23.2	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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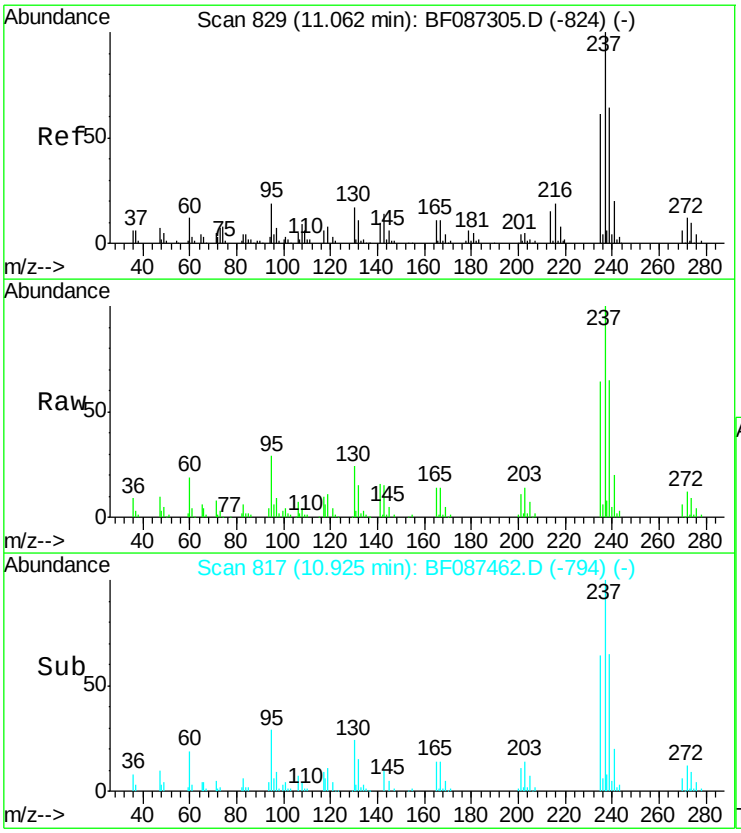
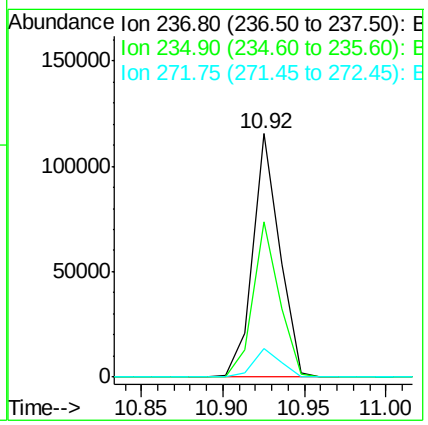
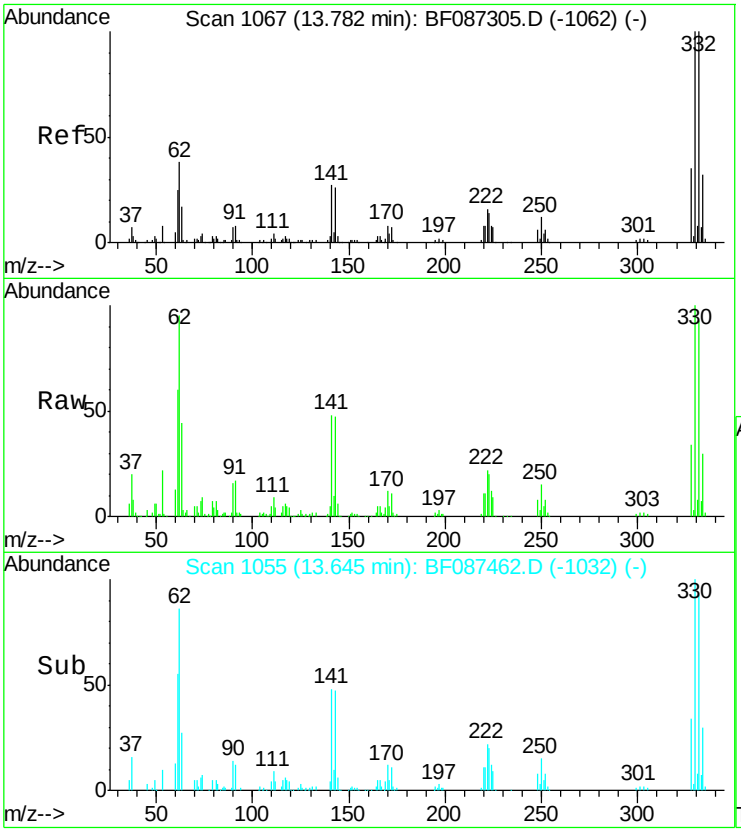


#40
Hexachlorocyclopentadiene
Concen: 33.59 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:237 Resp: 131933

Ion	Ratio	Lower	Upper
237	100		
235	63.5	47.2	87.2
272	11.8	0.0	31.1

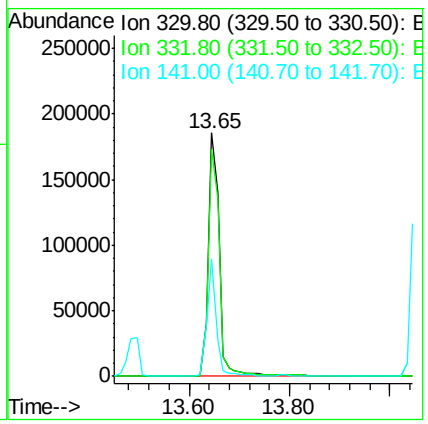




#41
2,4,6-Tribromophenol
Concen: 81.01 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:330 Resp: 284928

Ion	Ratio	Lower	Upper
330	100		
332	95.2	79.0	118.4
141	41.0	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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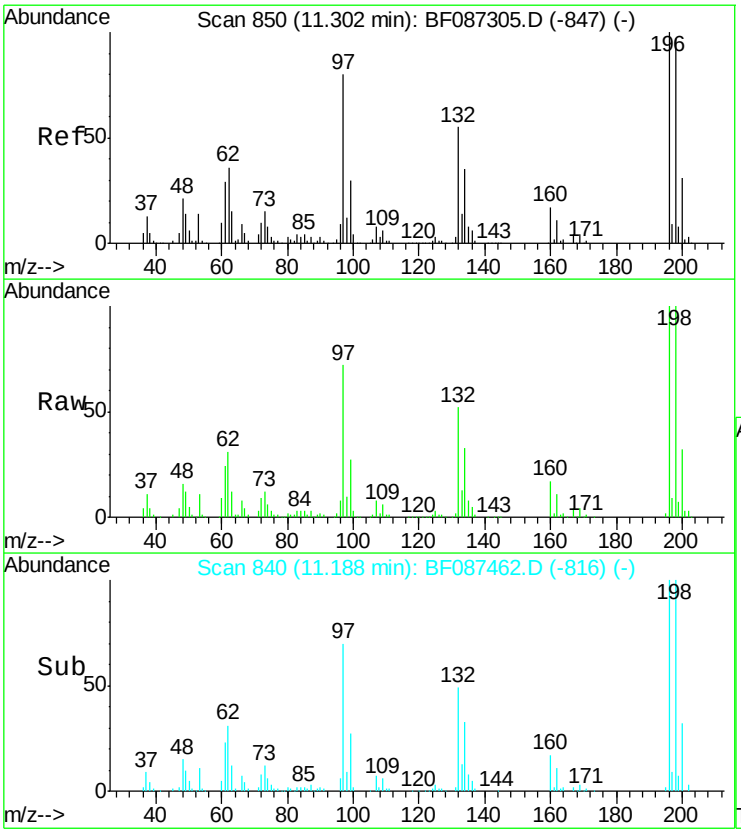
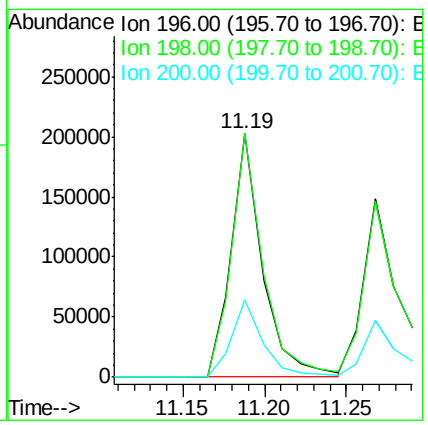
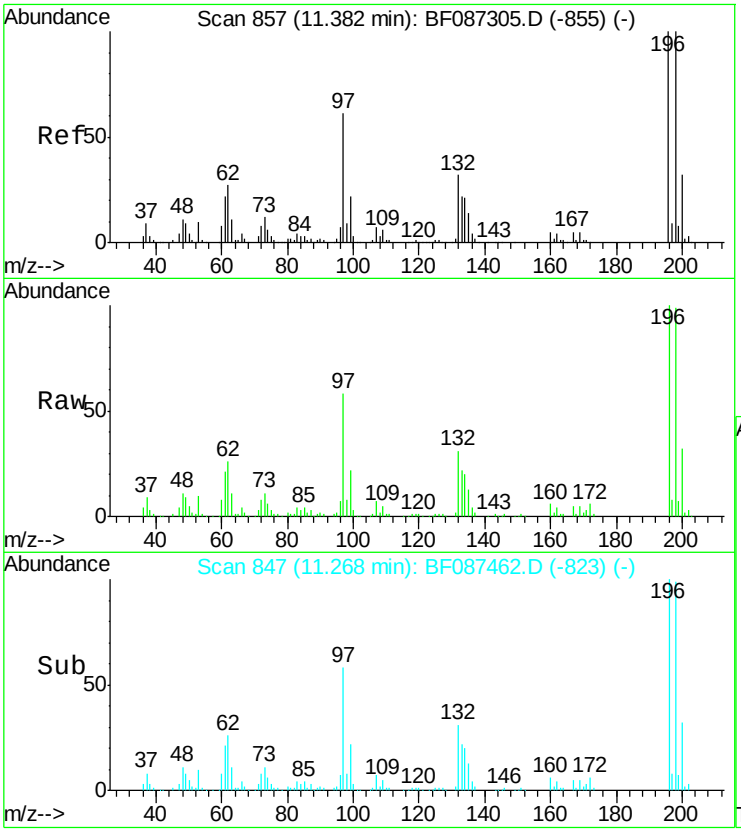


#42
2,4,6-Trichlorophenol
Concen: 40.04 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:196 Resp: 270764

Ion	Ratio	Lower	Upper
196	100		
198	100.1	74.7	112.1
200	31.9	23.8	35.6

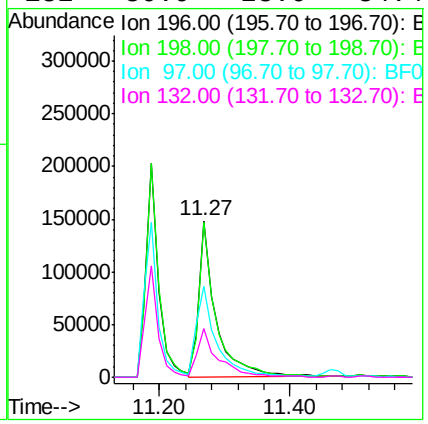




#43
2,4,5-Trichlorophenol
Concen: 38.77 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:196 Resp: 266967

Ion	Ratio	Lower	Upper
196	100		
198	98.6	77.5	116.3
97	58.2	34.8	52.2#
132	30.9	23.0	34.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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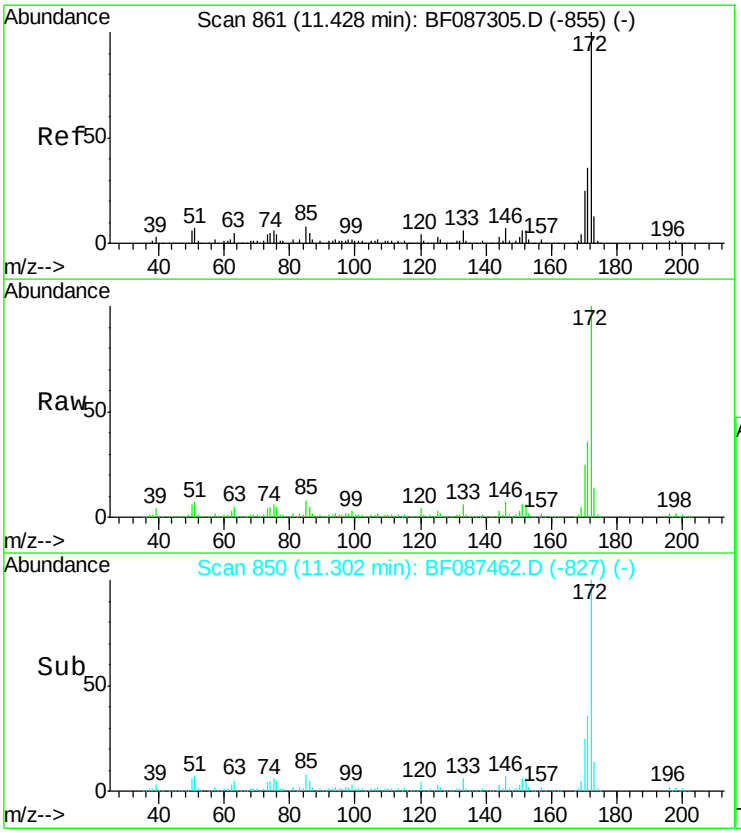
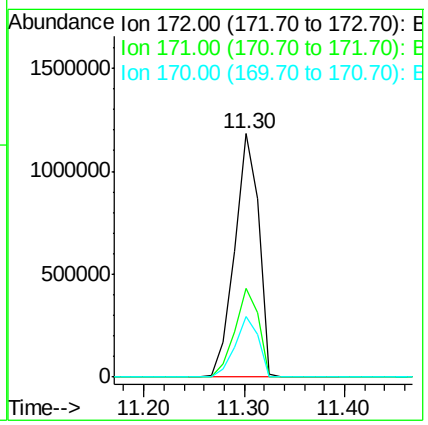
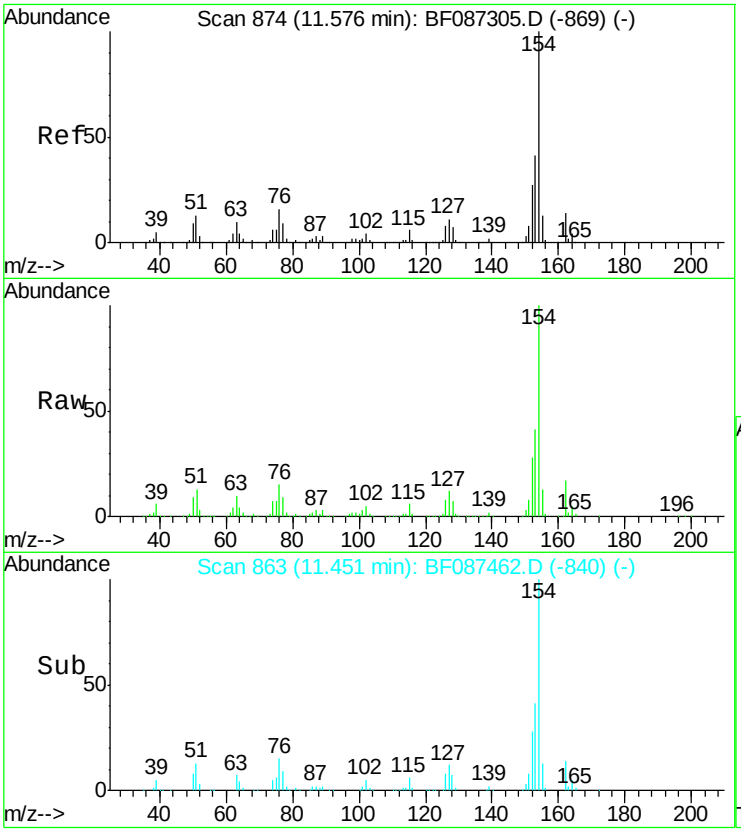


#44
2-Fluorobiphenyl
Concen: 75.46 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:172 Resp: 1959010

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.7	19.8	29.8

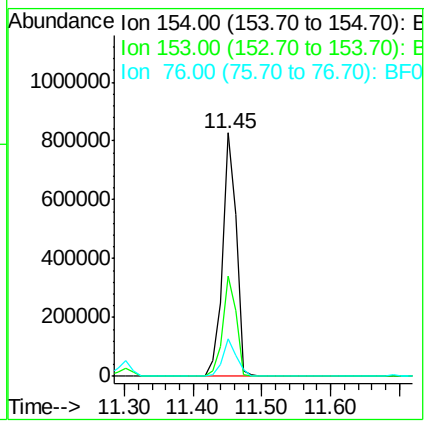




#45
1,1'-Biphenyl
Concen: 38.12 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:154 Resp: 1174665

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.3	60.3
76	15.5	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
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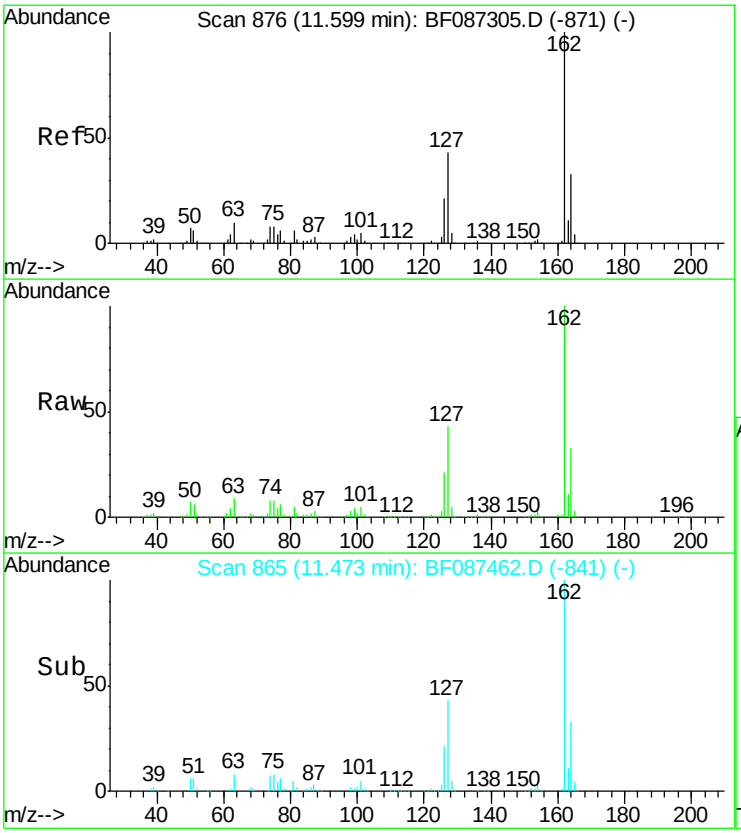
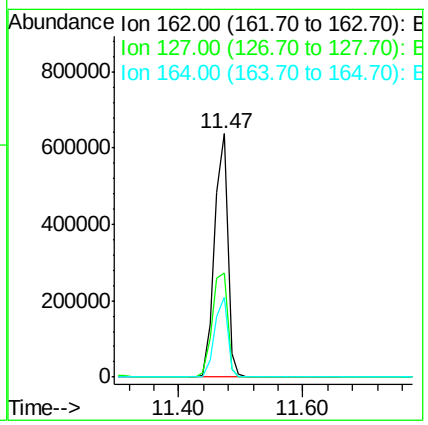
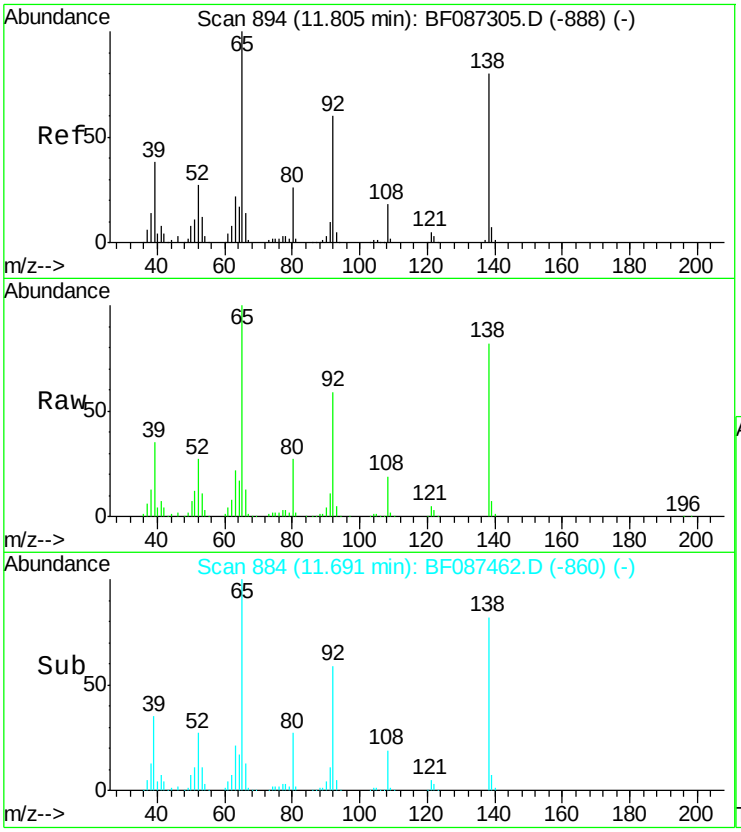


#46
2-Chloronaphthalene
Concen: 39.05 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:162 Resp: 920562

Ion	Ratio	Lower	Upper
162	100		
127	42.9	31.8	47.6
164	33.0	27.0	40.6

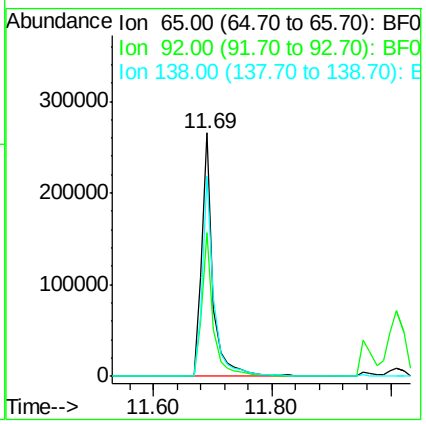




#47
2-Nitroaniline
Concen: 42.48 ng
RT: 11.69 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 65 Resp: 360832

Ion	Ratio	Lower	Upper
65	100		
92	59.3	57.4	86.2
138	82.0	90.1	135.1#



Instrument :
BNA_F
ClientSampleId :
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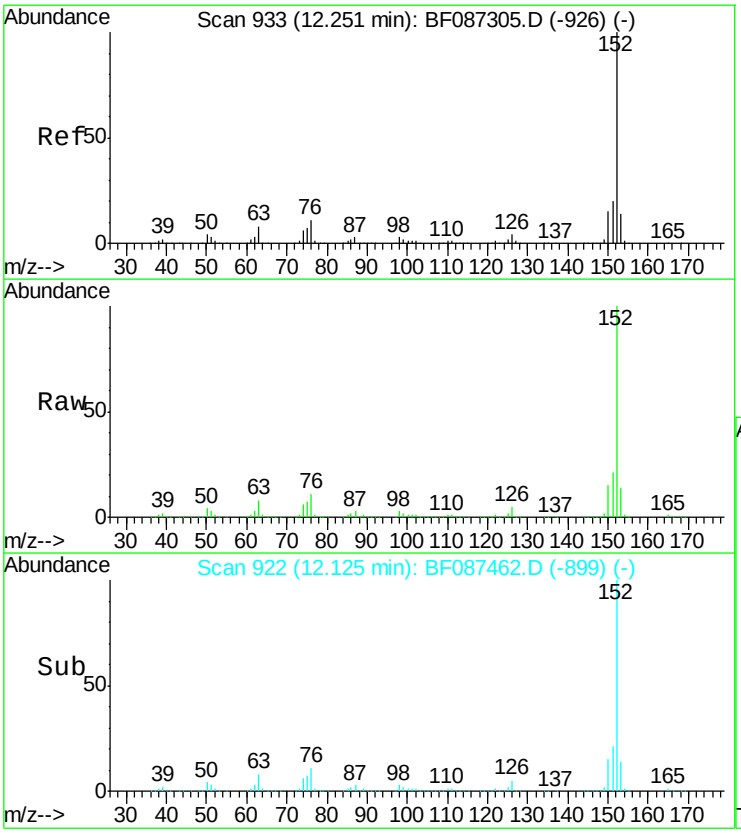
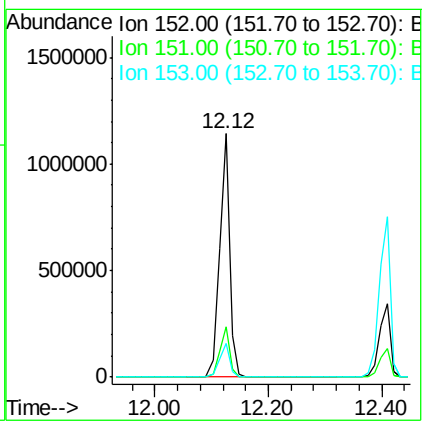
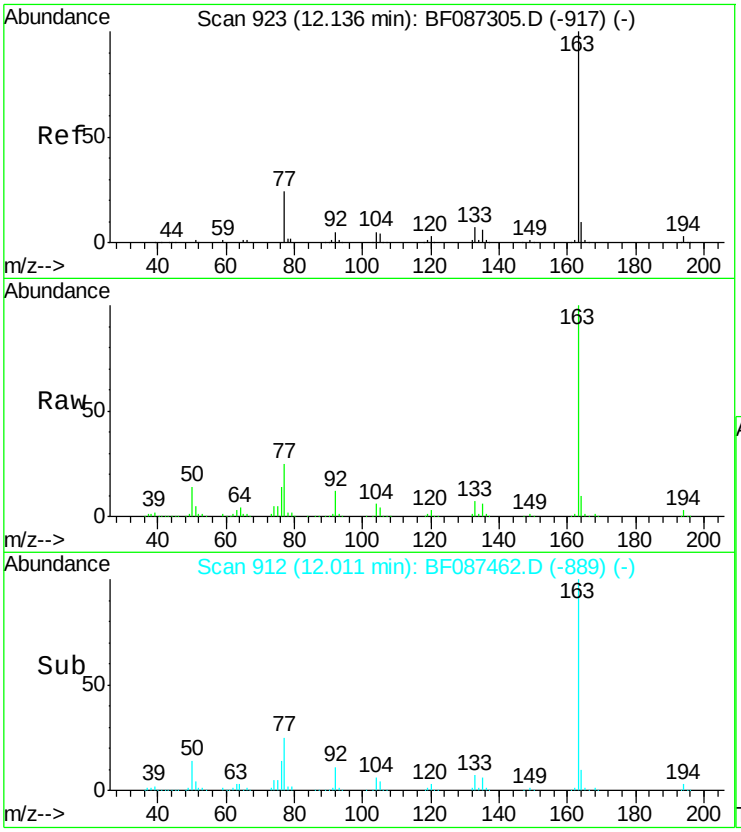


#48
Acenaphthylene
Concen: 37.86 ng
RT: 12.12 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:152 Resp: 1413069

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	14.0	10.9	16.3

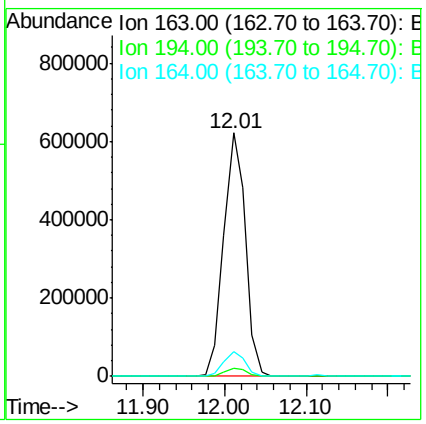




#49
Dimethylphthalate
Concen: 39.10 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:163 Resp: 1146224

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.3	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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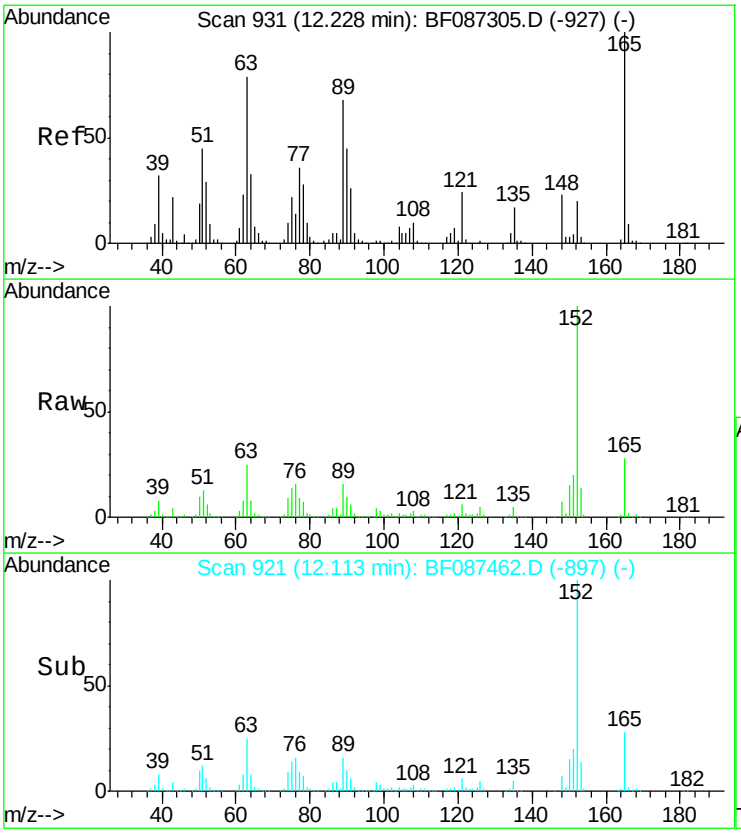
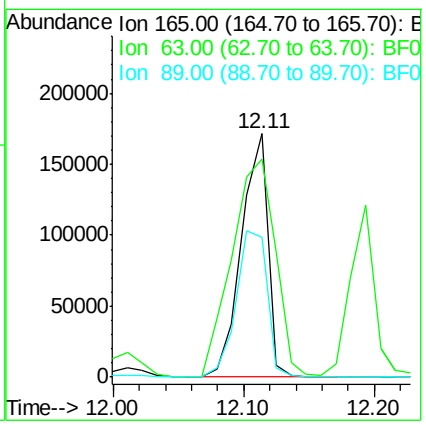
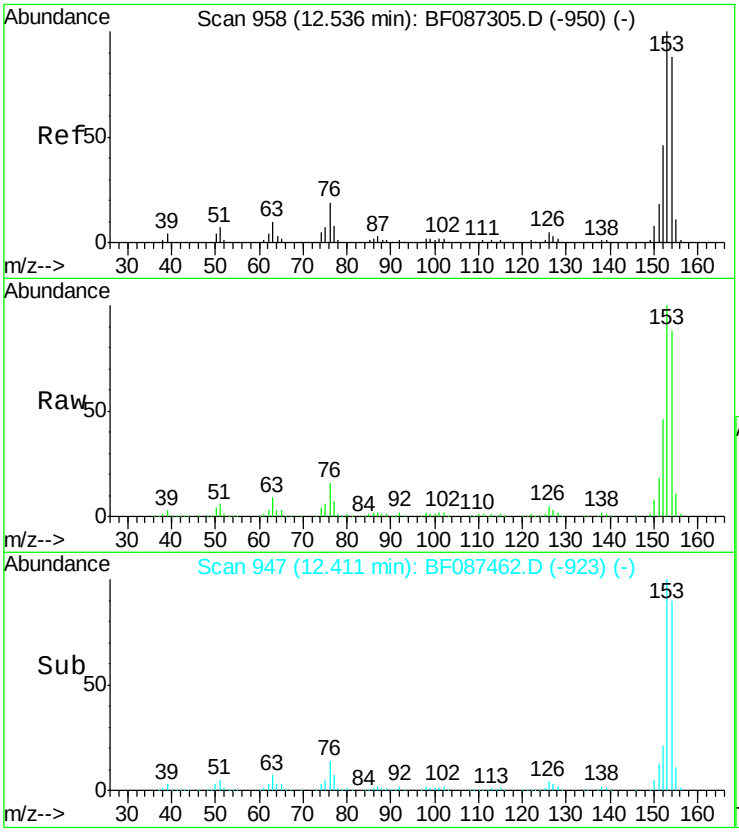


#50
2,6-Dinitrotoluene
Concen: 40.95 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:165 Resp: 241884

Ion	Ratio	Lower	Upper
165	100		
63	89.5	51.8	77.8#
89	57.3	50.7	76.1

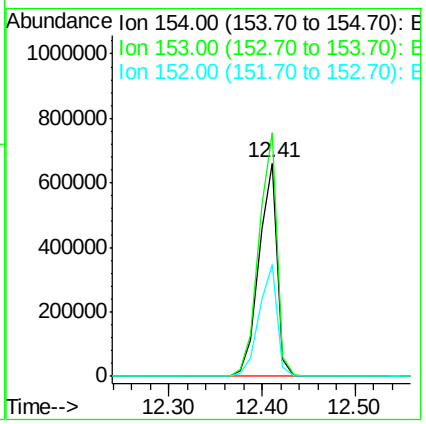




#51
Acenaphthene
Concen: 39.15 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:154 Resp: 898139

Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.8	134.6
152	52.4	43.4	65.0



Instrument :
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ClientSampleId :
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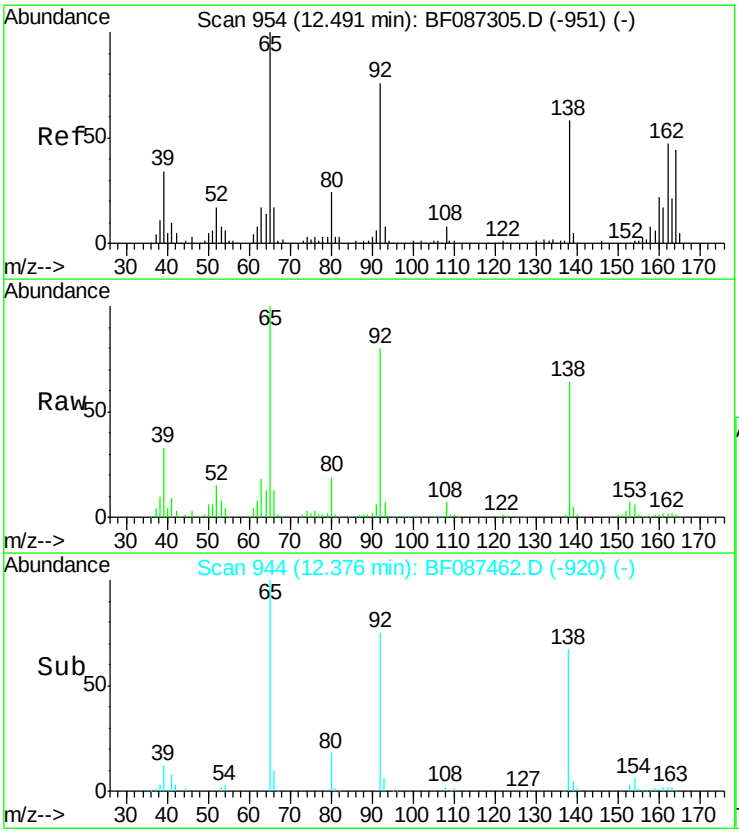
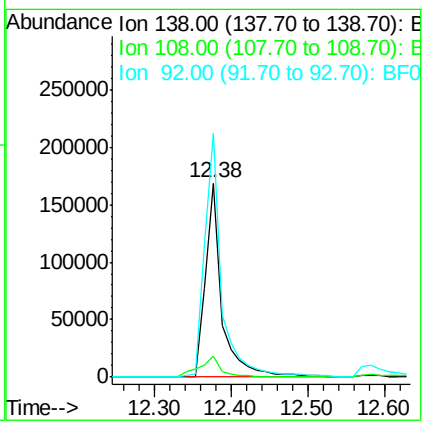
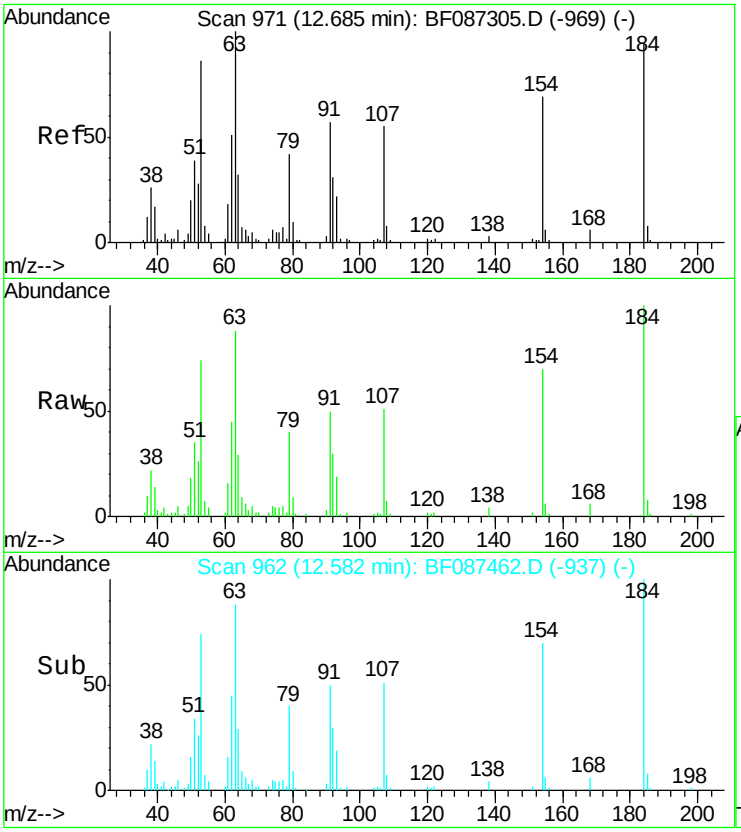


#52
3-Nitroaniline
Concen: 41.16 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:138 Resp: 249524

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.6
92	125.6	87.8	131.8

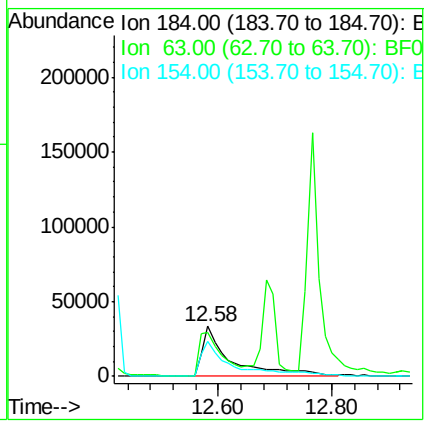




#53
2,4-Dinitrophenol
Concen: 41.42 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:184 Resp: 114838

Ion	Ratio	Lower	Upper
184	100		
63	88.5	55.8	83.8#
154	70.0	62.4	93.6



Instrument :
BNA_F
ClientSampleId :
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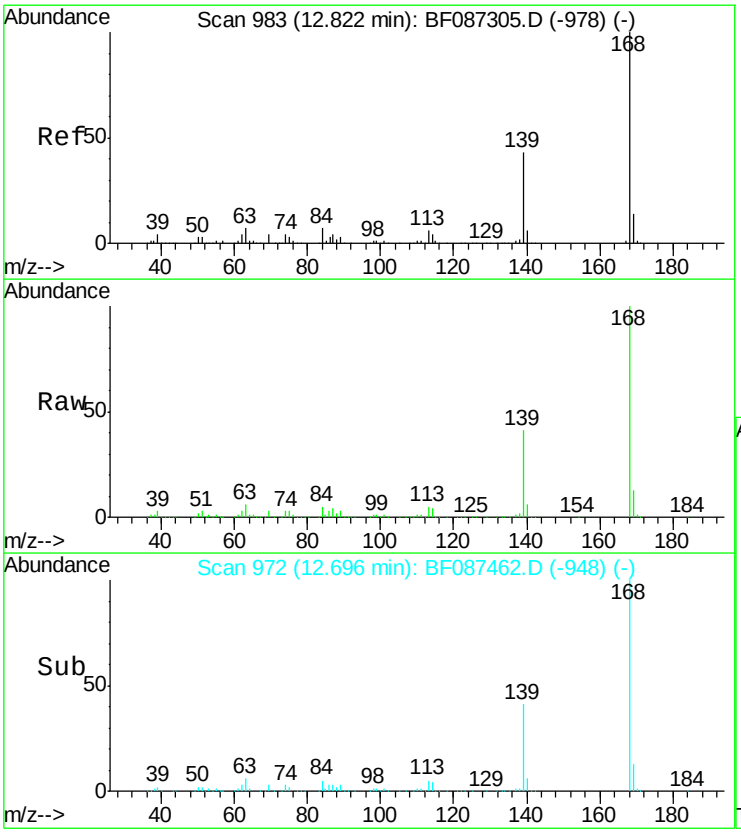
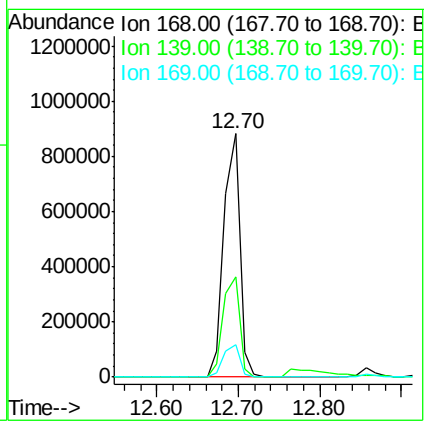
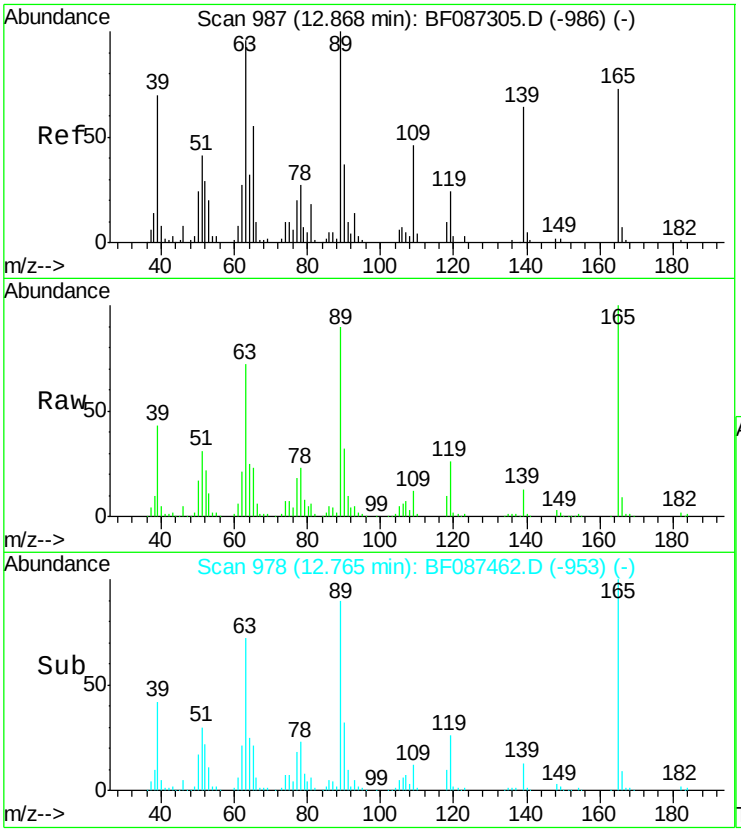


#54
Dibenzofuran
Concen: 38.58 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:168 Resp: 1198132

Ion	Ratio	Lower	Upper
168	100		
139	41.1	31.4	47.0
169	13.1	10.7	16.1

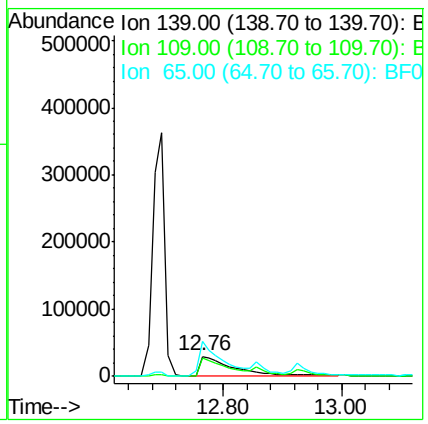




#55
4-Nitrophenol
Concen: 39.74 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:139 Resp: 114929

Ion	Ratio	Lower	Upper
139	100		
109	90.4	36.9	76.9#
65	175.7	64.0	104.0#



Instrument :
BNA_F
ClientSampleId :
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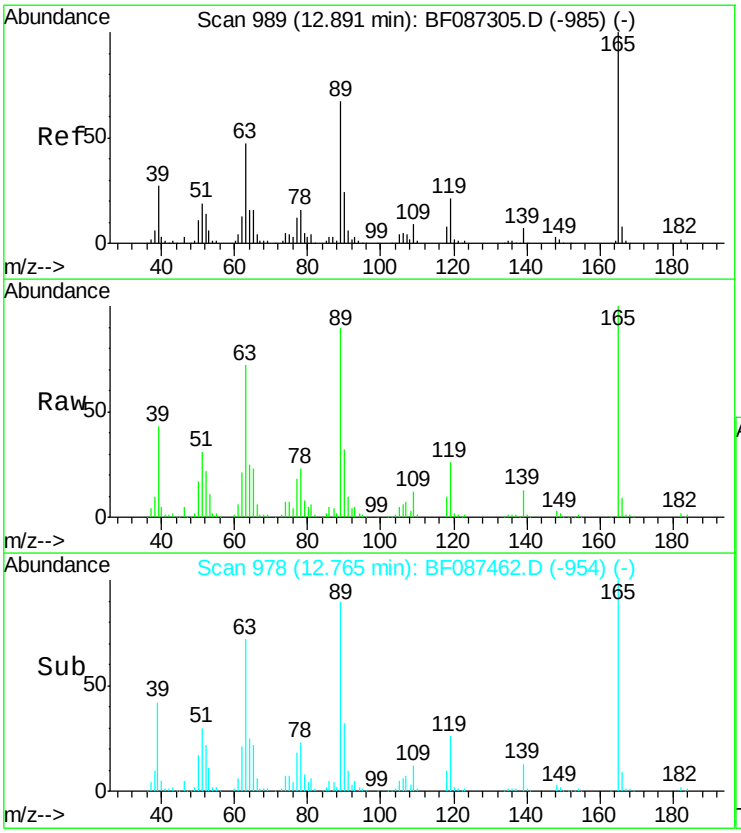
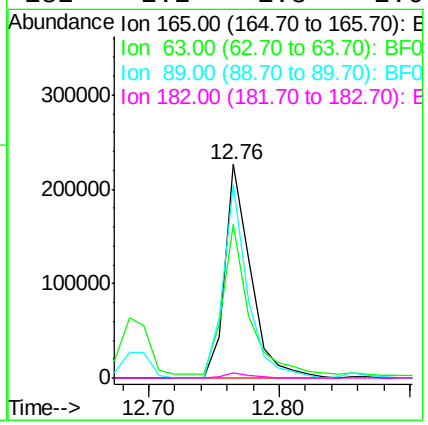
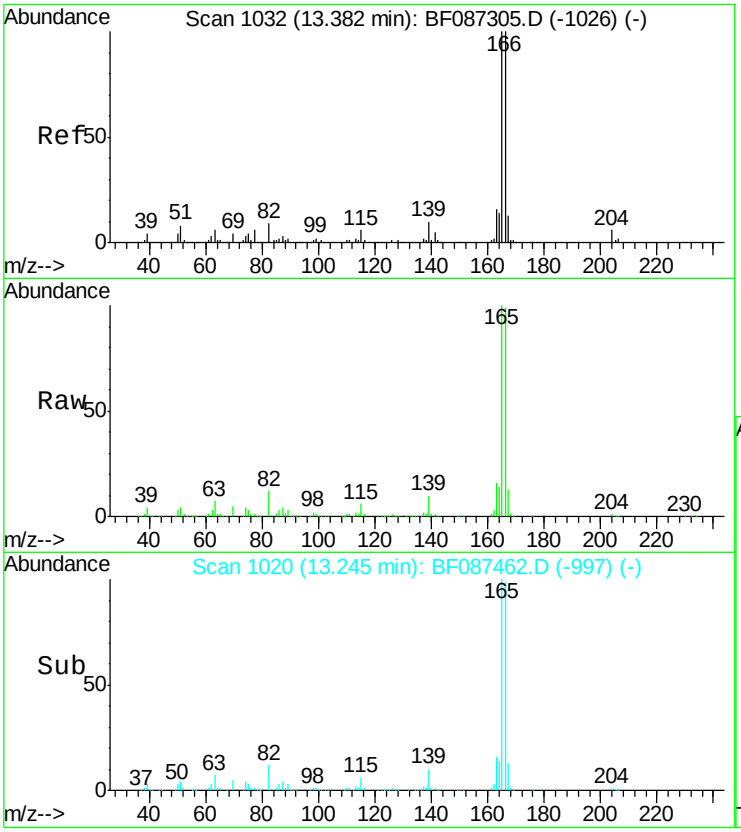


#56
2,4-Dinitrotoluene
Concen: 39.53 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:165 Resp: 312084

Ion	Ratio	Lower	Upper
165	100		
63	71.9	44.3	66.5#
89	90.5	70.0	105.0
182	2.2	1.8	2.6

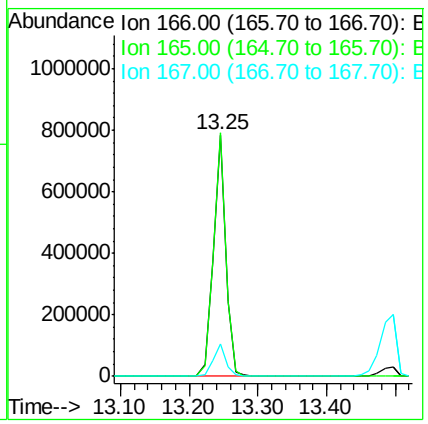




#57
Fluorene
Concen: 37.39 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:166 Resp: 1007109

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.6
167	13.4	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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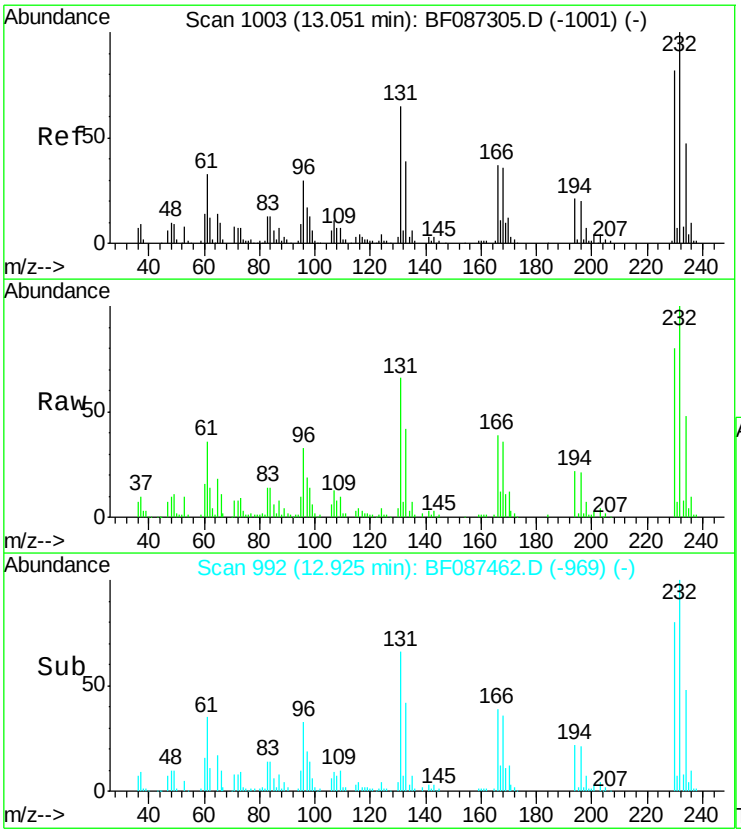
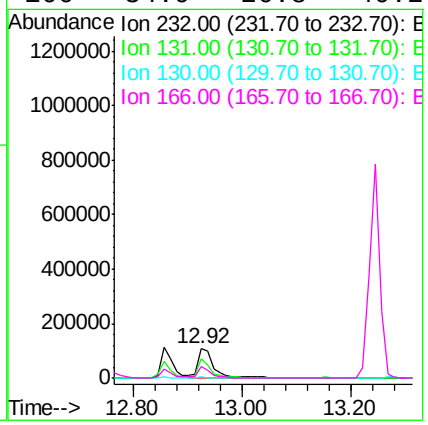
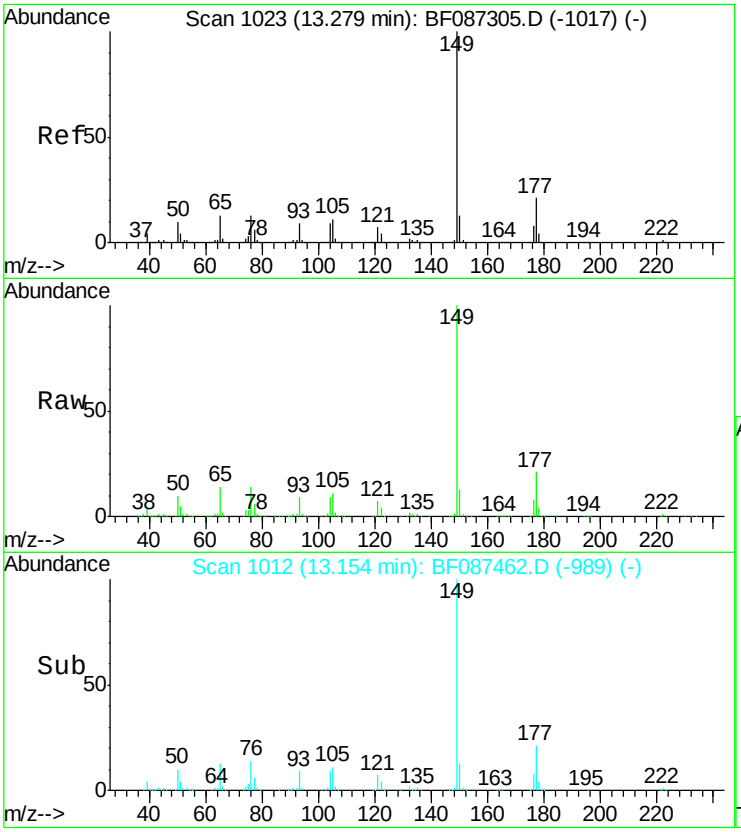


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.02 ng
RT: 12.92 min Scan# 992
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:232 Resp: 211975

Ion	Ratio	Lower	Upper
232	100		
131	55.8	41.9	62.9
130	3.0	2.2	3.4
166	34.9	26.8	40.2

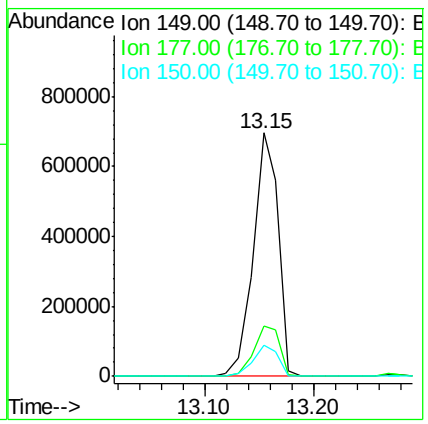




#59
Diethylphthalate
Concen: 39.12 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:149 Resp: 1114947

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.6	24.8
150	13.0	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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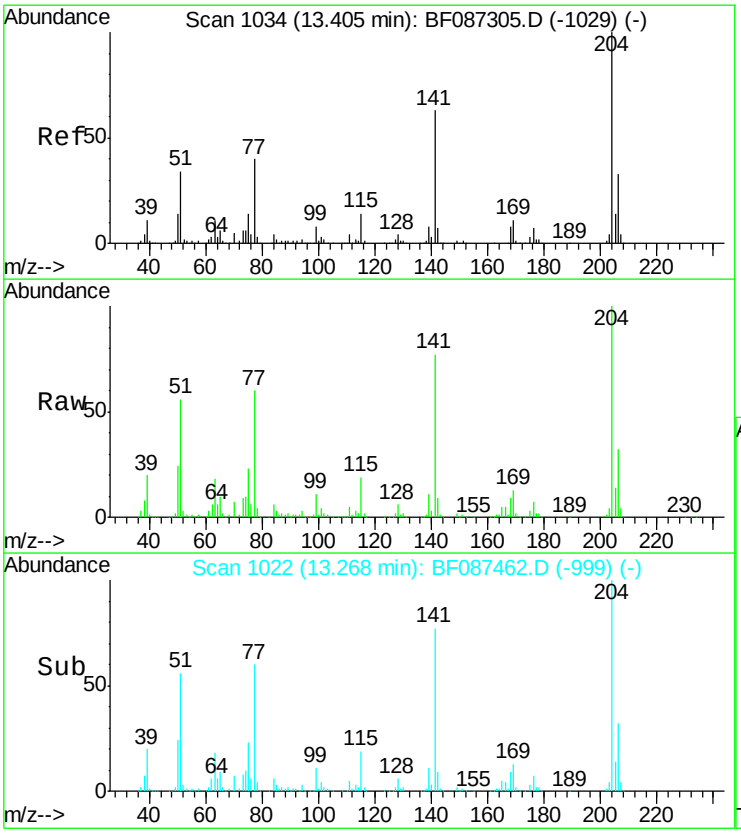
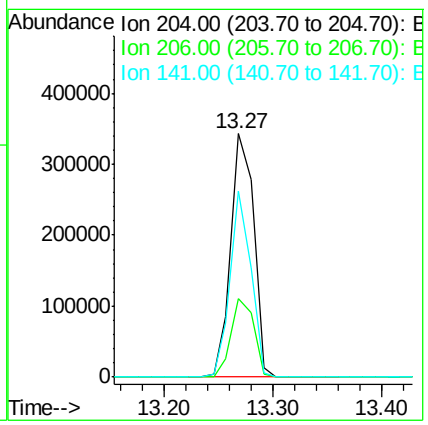
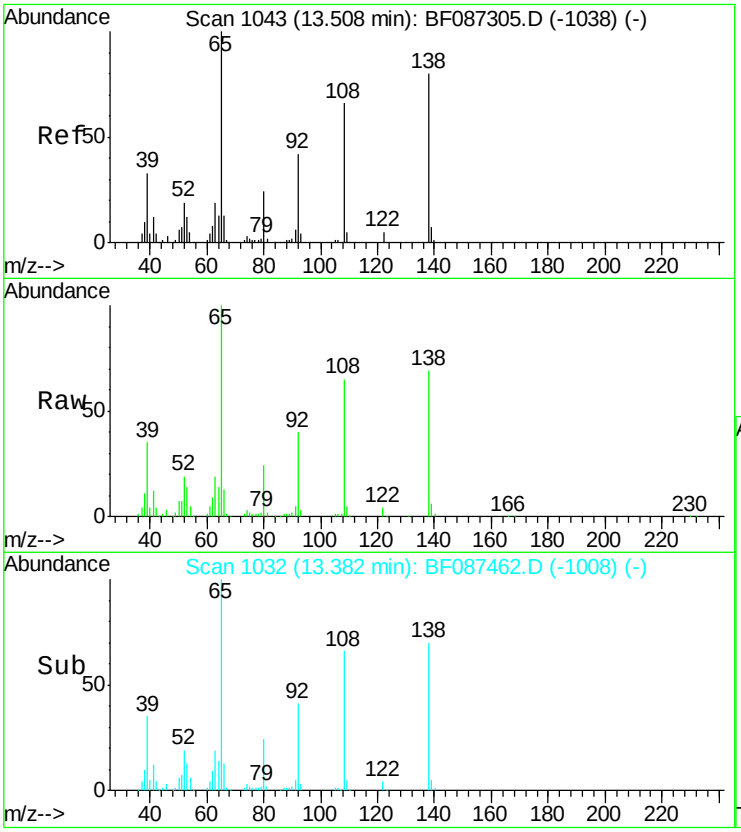


#60
4-Chlorophenyl-phenylether
Concen: 37.96 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:204 Resp: 498533

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.4	38.0
141	76.5	61.6	92.4





#61
4-Nitroaniline
Concen: 39.72 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:138 Resp: 224791

Ion	Ratio	Lower	Upper
138	100		
92	58.7	24.7	64.7
108	93.9	37.4	77.4#

Instrument :
BNA_F
ClientSampleId :
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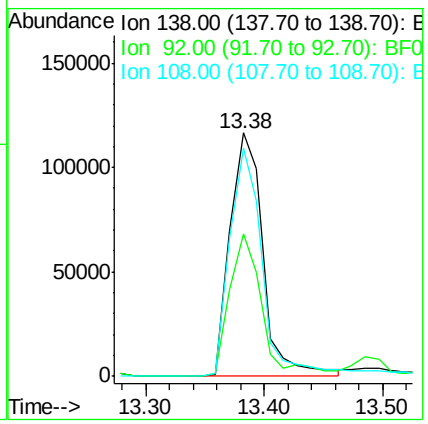
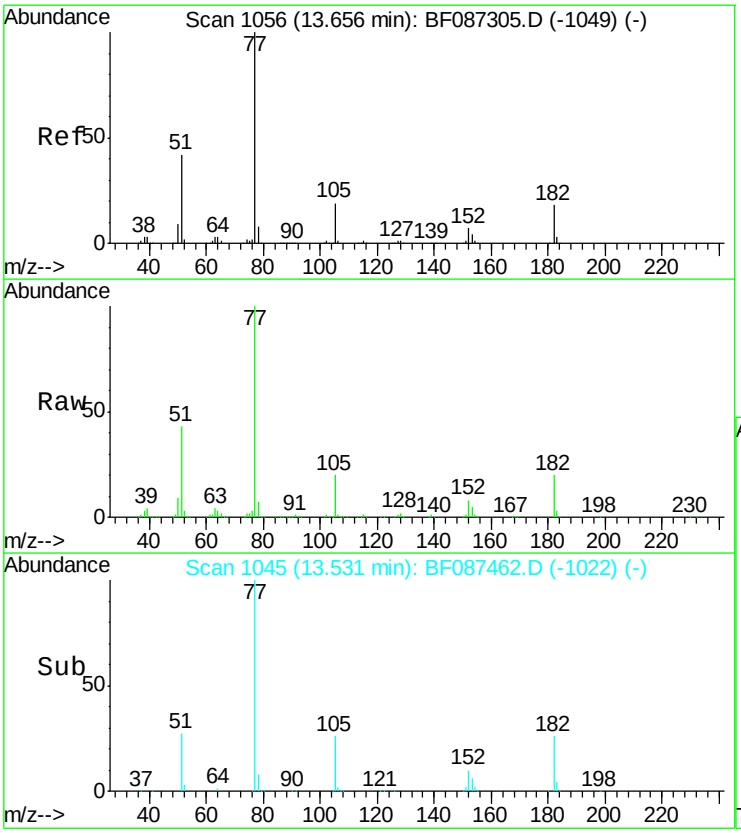
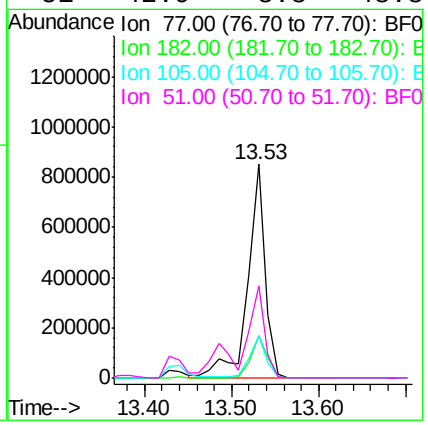


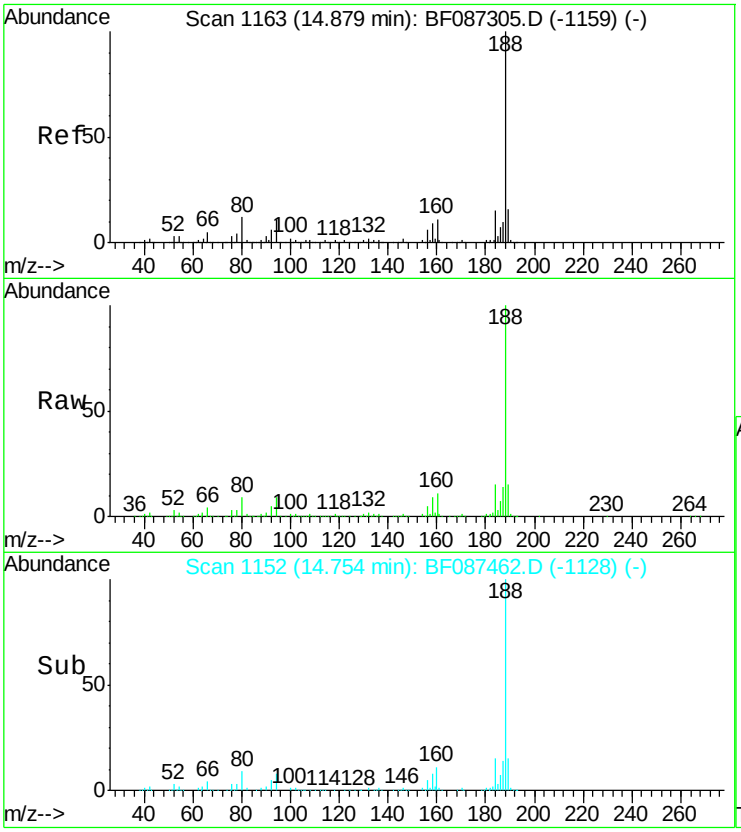


#62
Azobenzene
Concen: 40.64 ng
RT: 13.53 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion: 77 Resp: 1201786

Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	38.8
105	19.9	3.2	43.2
51	42.9	8.8	48.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:188 Resp: 676453

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.3	7.1	10.7

Instrument :
BNA_F
ClientSampleId :
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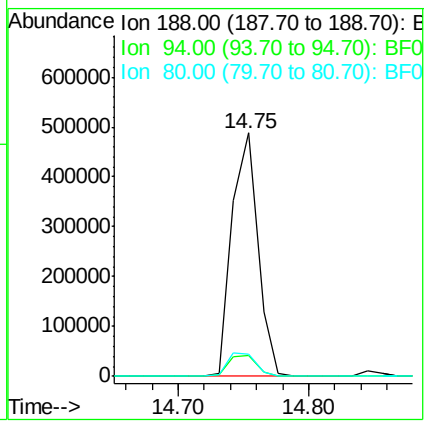
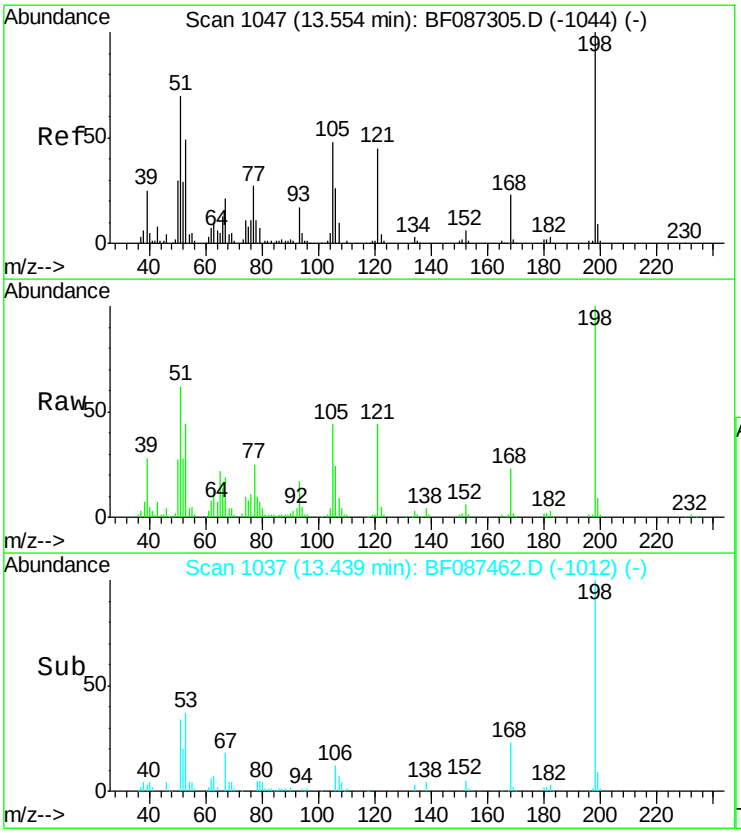
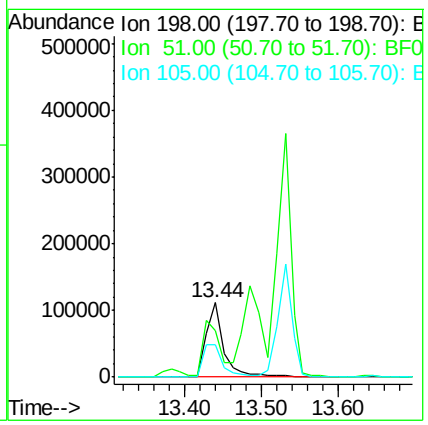


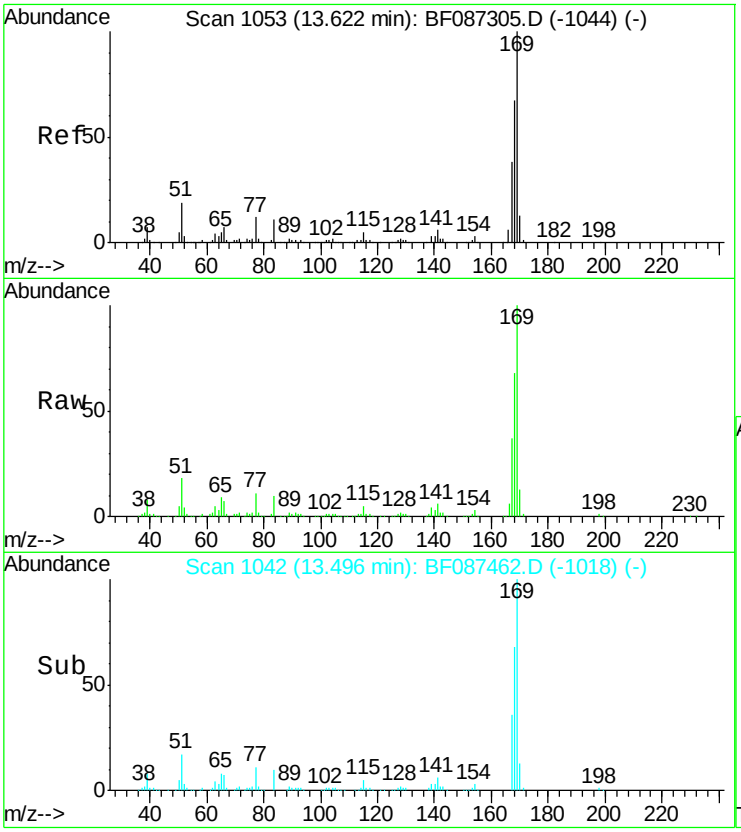


#64
4,6-Dinitro-2-methylphenol
Concen: 40.94 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:198 Resp: 176099

Ion	Ratio	Lower	Upper
198	100		
51	62.4	20.5	60.5#
105	44.3	24.5	64.5

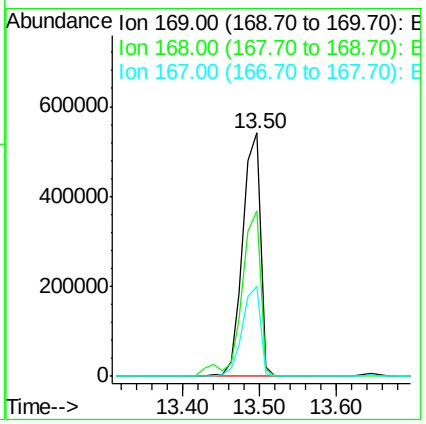




#65
n-Nitrosodiphenylamine
Concen: 39.81 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:169 Resp: 871013

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.6
167	36.9	29.5	44.3



Instrument :
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ClientSampleId :
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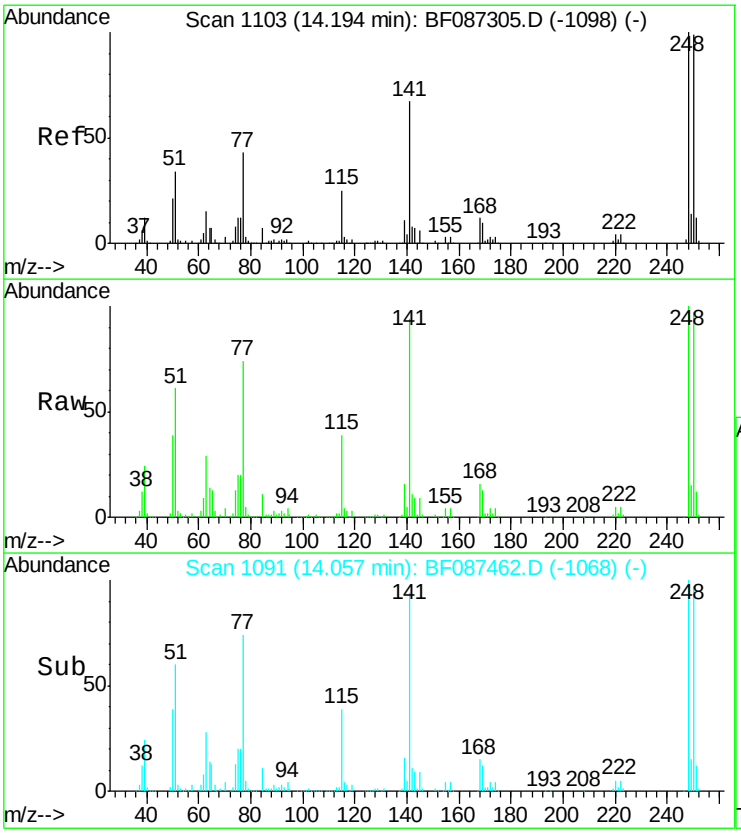
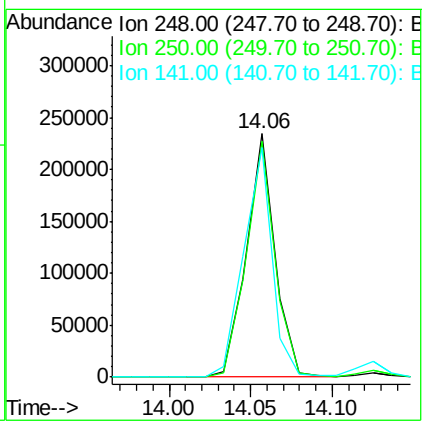
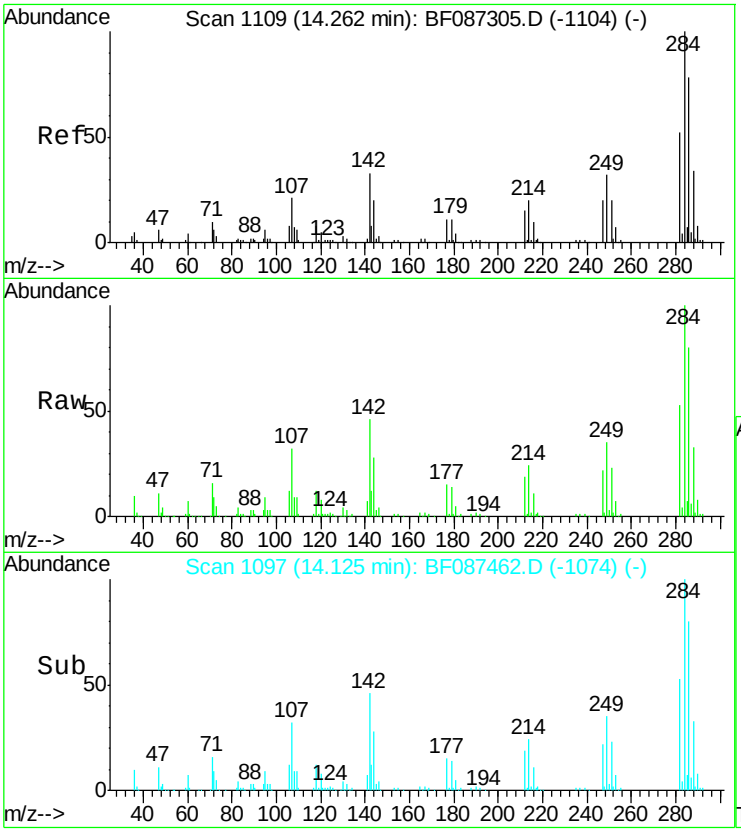


#66
4-Bromophenyl-phenylether
Concen: 38.55 ng
RT: 14.06 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:248 Resp: 285310

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.6	117.8
141	94.2	76.0	114.0





#67
Hexachlorobenzene
Concen: 38.83 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:284 Resp: 300541

Ion	Ratio	Lower	Upper
284	100		
142	45.6	16.7	25.1#
249	35.4	21.3	31.9#

Instrument :
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ClientSampleId :
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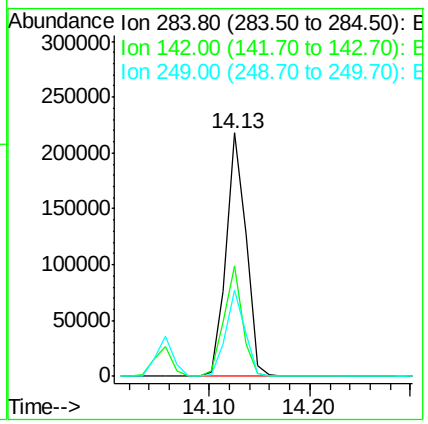
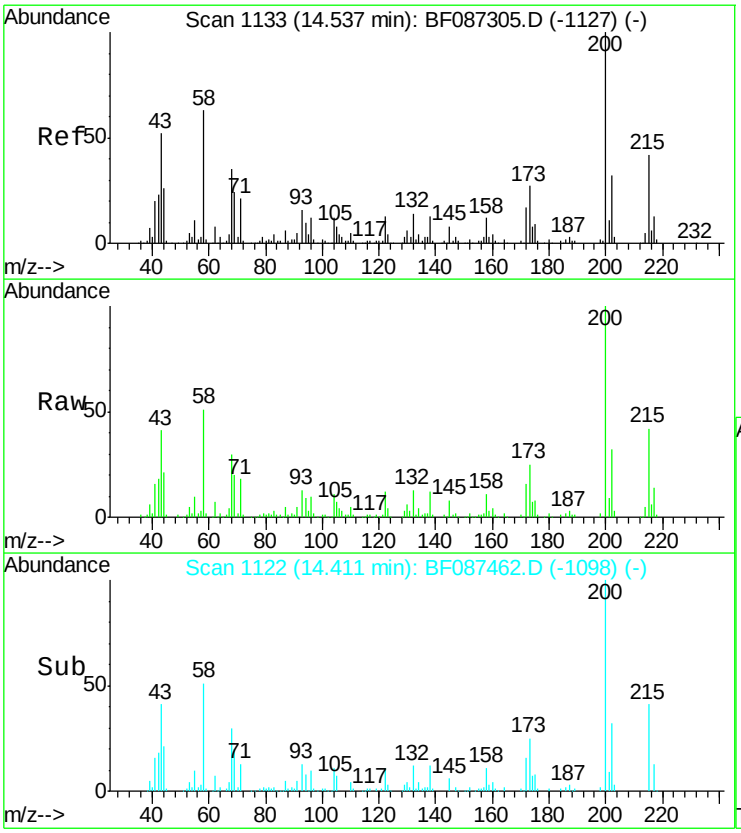
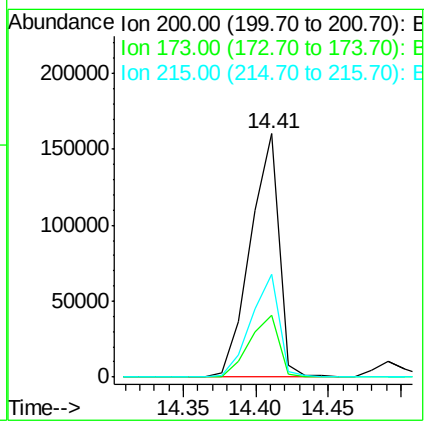


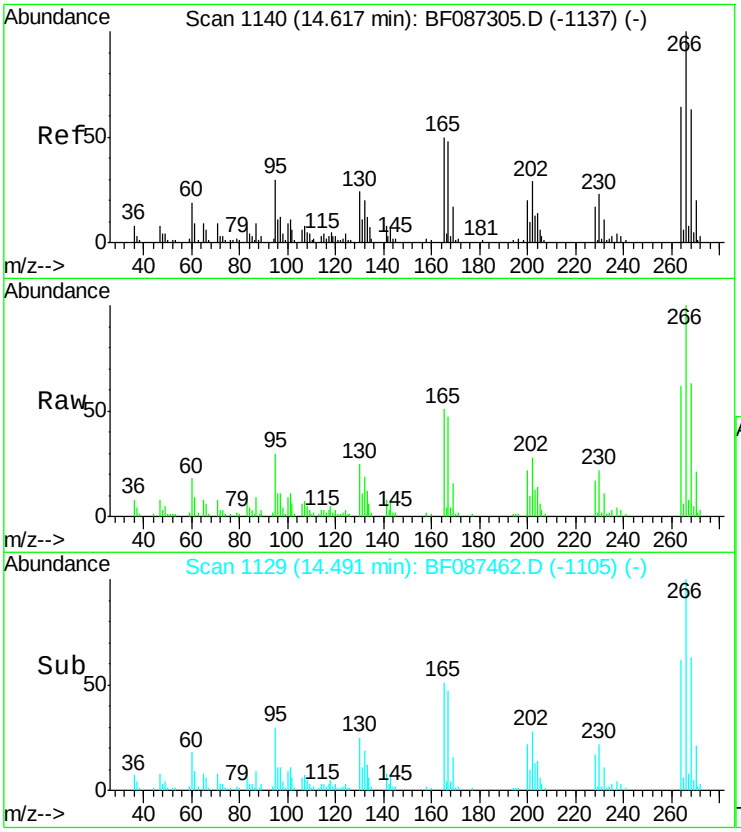


#68
Atrazine
Concen: 31.48 ng
RT: 14.41 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:200 Resp: 219528

Ion	Ratio	Lower	Upper
200	100		
173	25.3	8.5	48.5
215	42.1	27.2	67.2

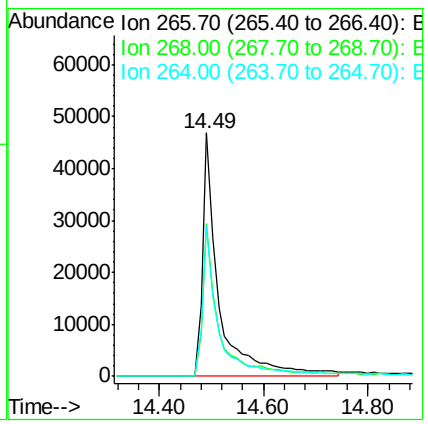




#69
Pentachlorophenol
Concen: 46.00 ng
RT: 14.49 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:266 Resp: 103819

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.5	77.3
264	61.5	52.9	79.3



Instrument :
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ClientSampleId :
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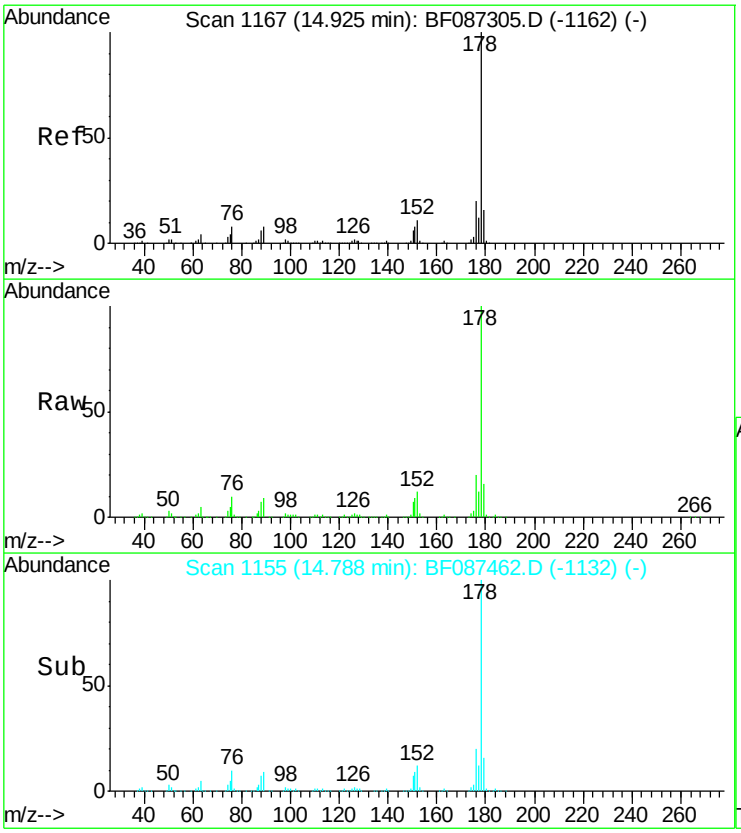
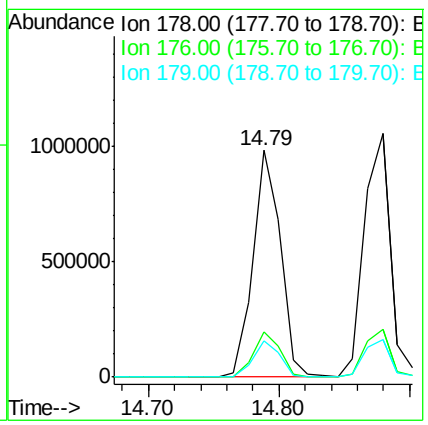
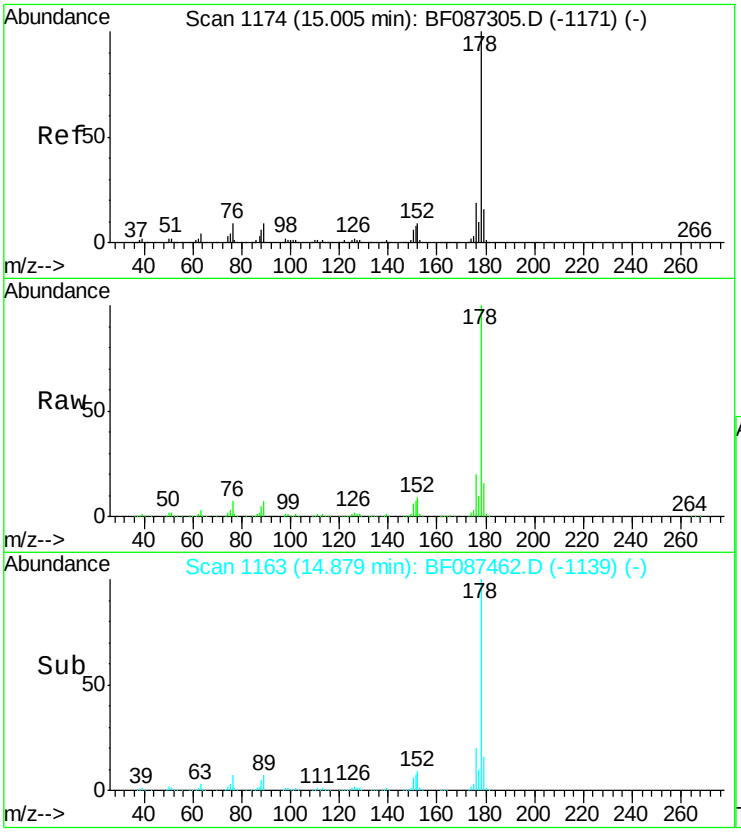


#70
Phenanthrene
Concen: 38.44 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:178 Resp: 1440445

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.9	12.6	18.8

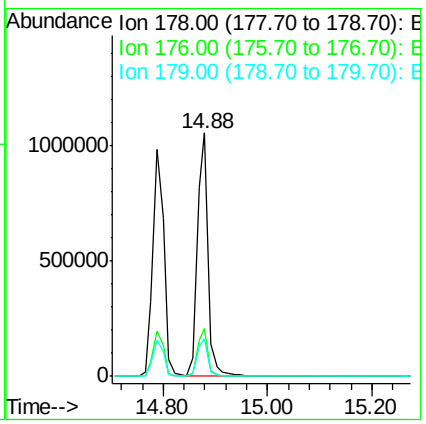




#71
Anthracene
Concen: 39.69 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:178 Resp: 1502354

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.5	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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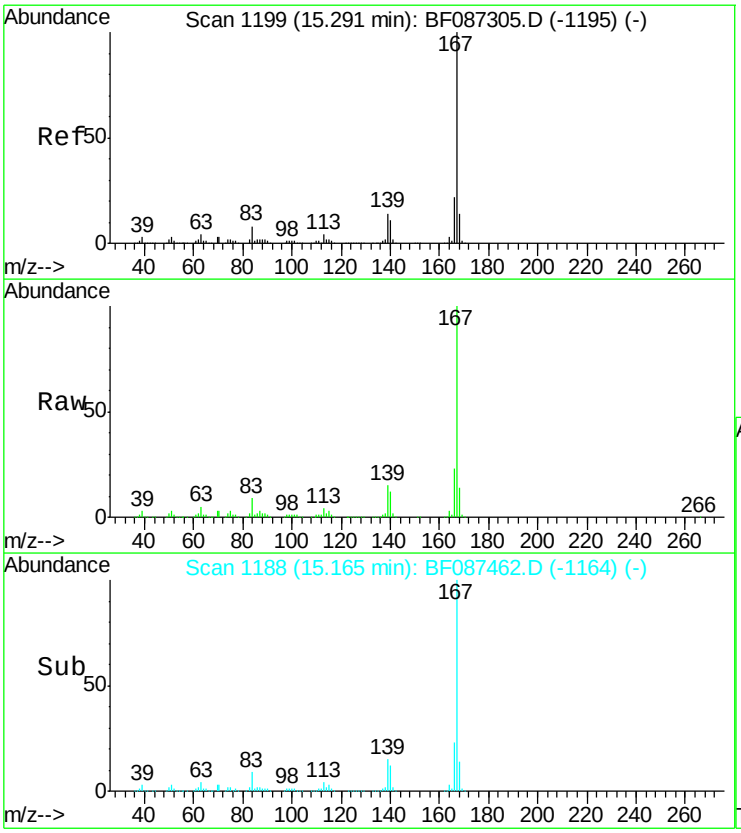
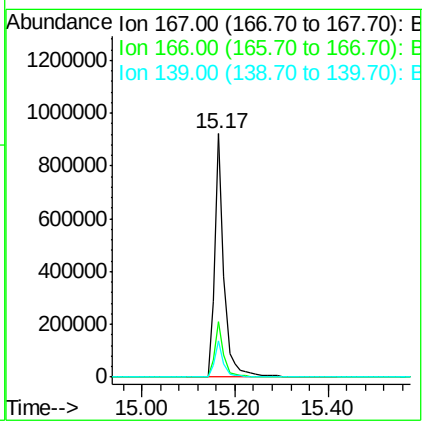
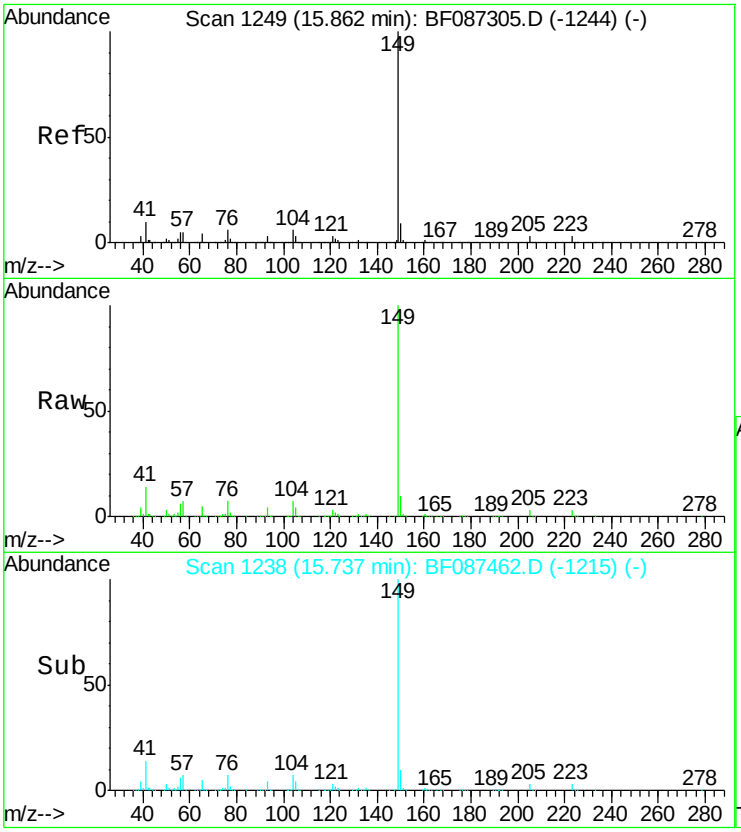


#72
Carbazole
Concen: 39.22 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:167 Resp: 1266107

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	14.9	10.8	16.2

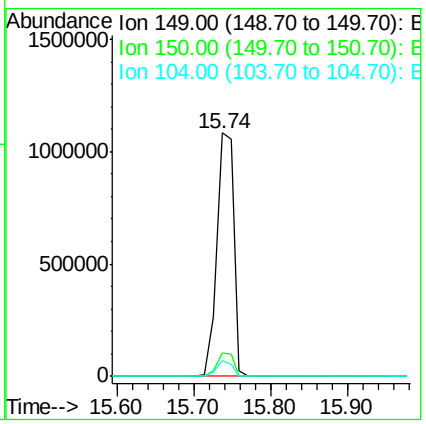




#73
Di-n-butylphthalate
Concen: 40.23 ng
RT: 15.74 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:149 Resp: 1679557

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	6.5	3.8	5.6#



Instrument :
BNA_F
ClientSampleId :
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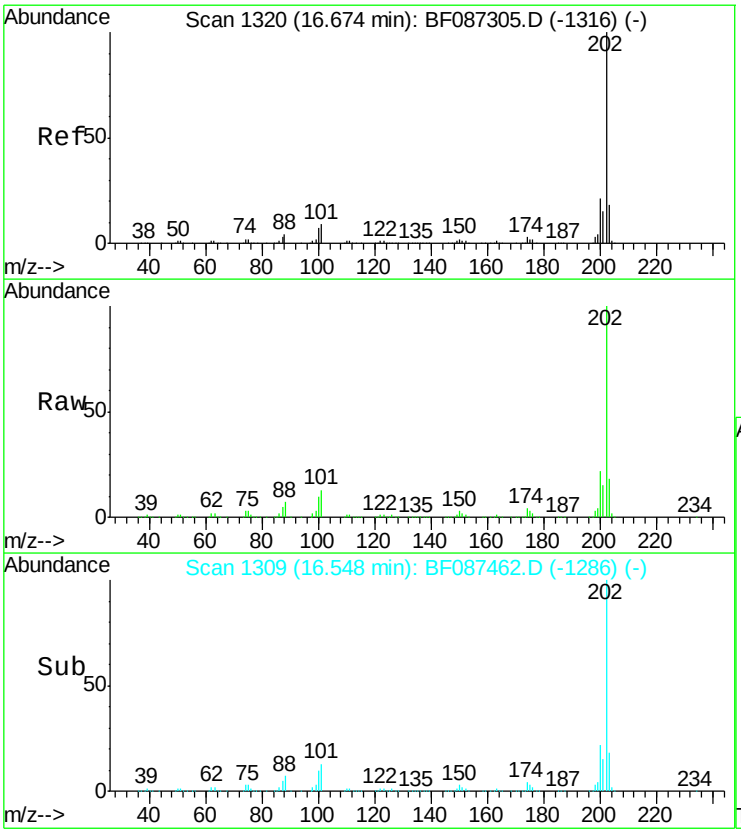
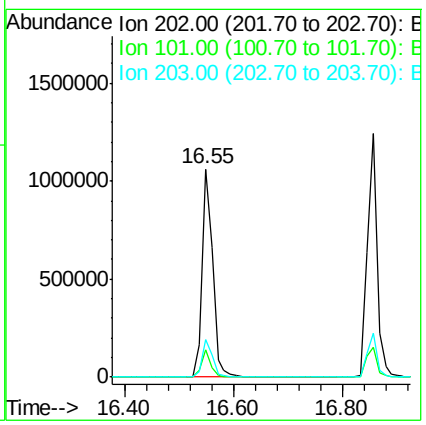
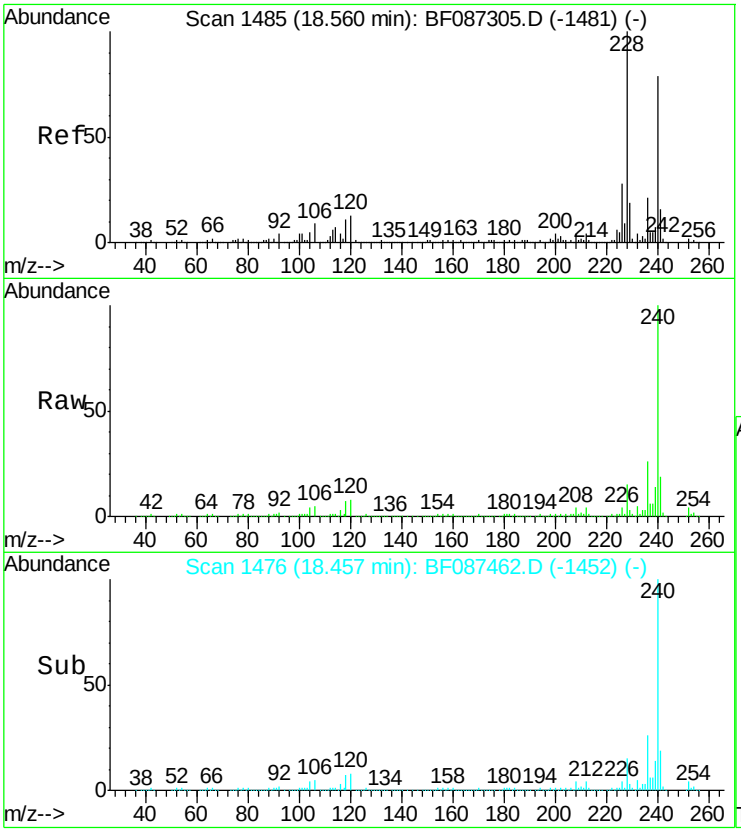


#74
Fluoranthene
Concen: 37.65 ng
RT: 16.55 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:202 Resp: 1414458

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	35.4
203	18.1	0.0	38.1

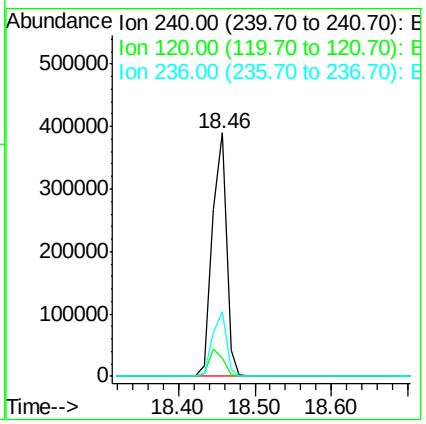




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:240 Resp: 497555

Ion	Ratio	Lower	Upper
240	100		
120	7.8	11.2	16.8#
236	26.5	21.2	31.8



Instrument :
BNA_F
ClientSampleId :
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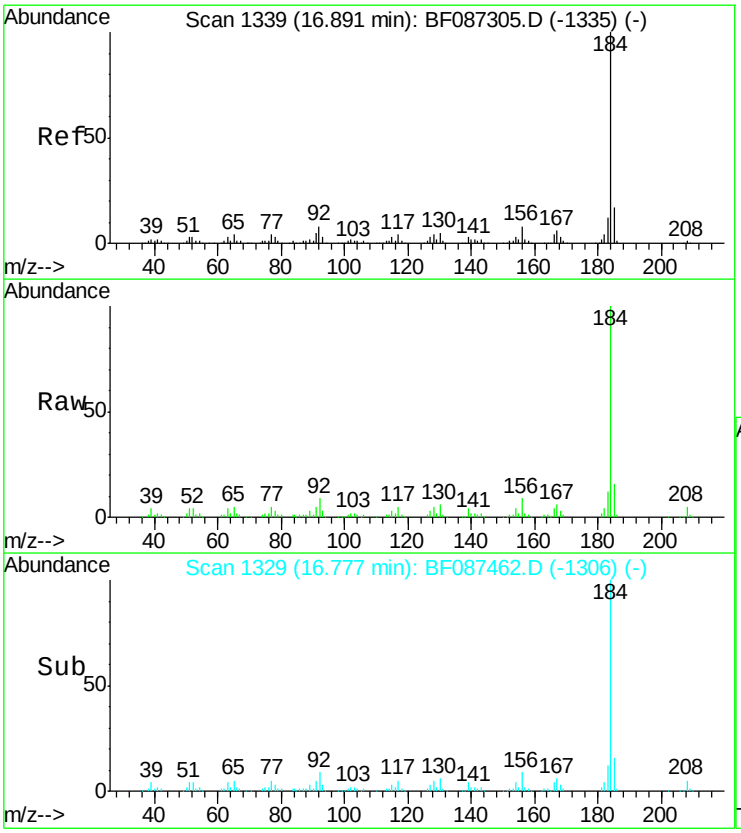
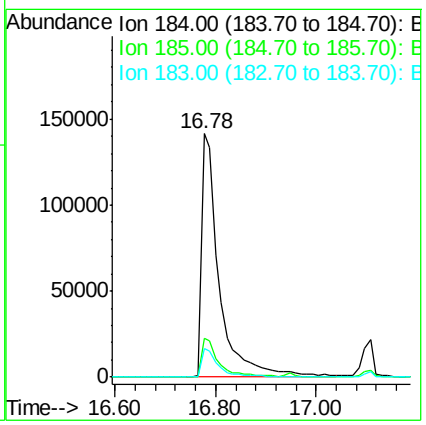
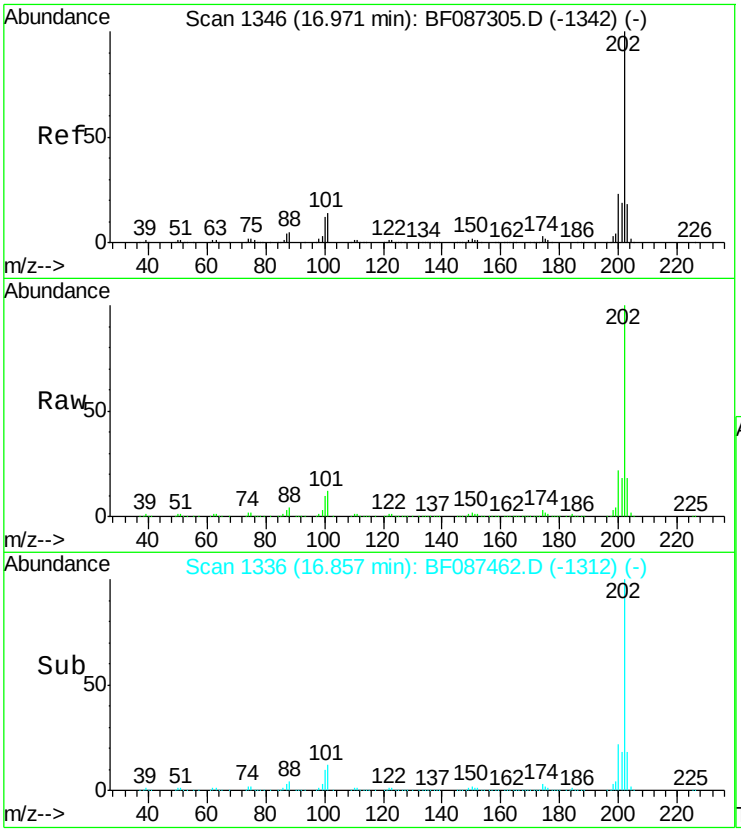


#76
Benzidine
Concen: 26.94 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:184 Resp: 344939

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.6	20.4
183	11.8	9.8	14.6

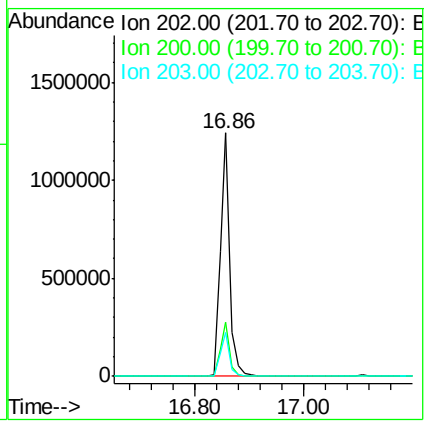




#77
Pyrene
Concen: 42.09 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:202 Resp: 1507351

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	17.9	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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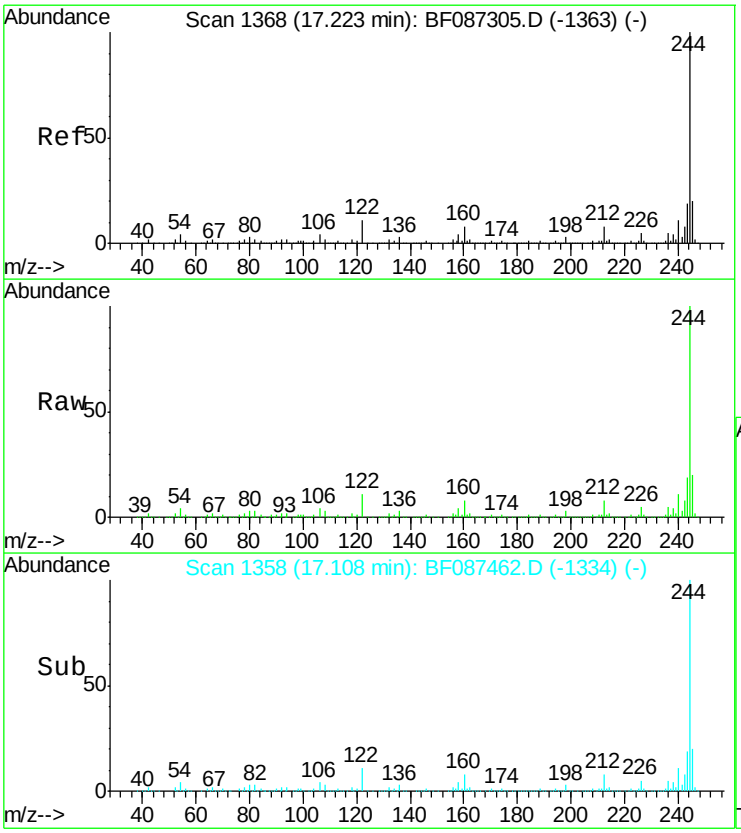
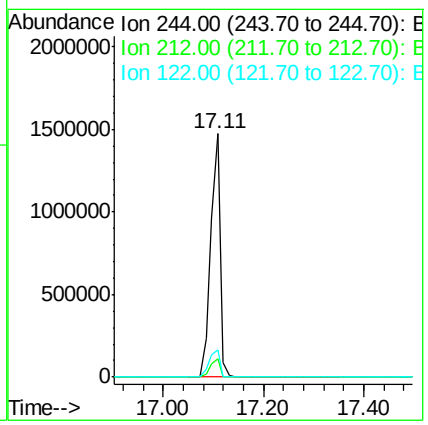
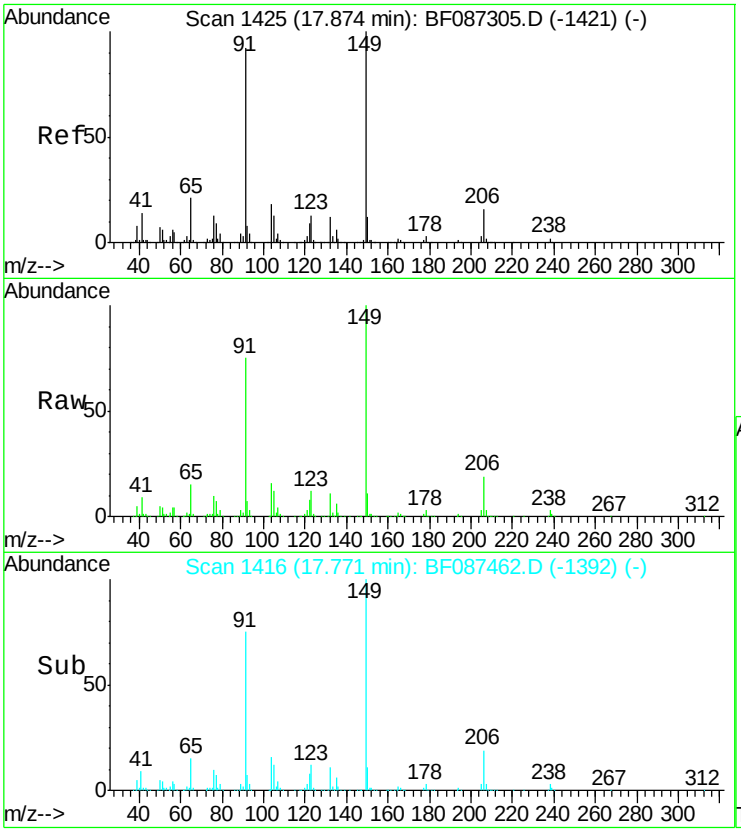


#78
Terphenyl-d14
Concen: 82.15 ng
RT: 17.11 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:244 Resp: 1922574

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	11.3	12.0	18.0#

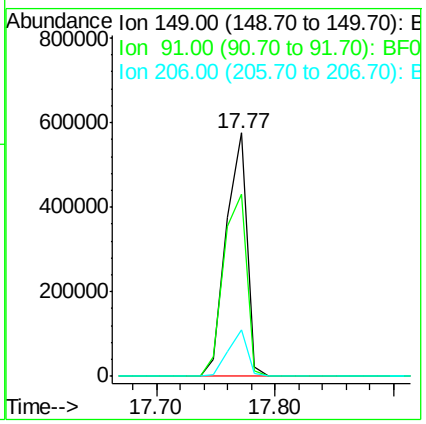




#79
Butylbenzylphthalate
Concen: 44.09 ng
RT: 17.77 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:149 Resp: 700242

Ion	Ratio	Lower	Upper
149	100		
91	74.7	48.0	72.0#
206	19.3	15.8	23.6



Instrument :
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ClientSampleId :
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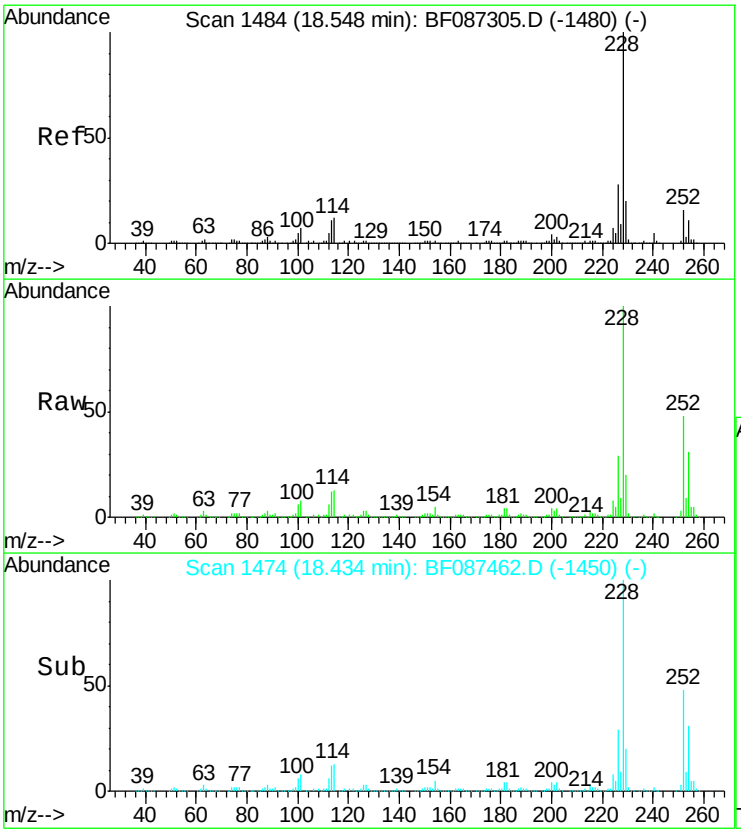
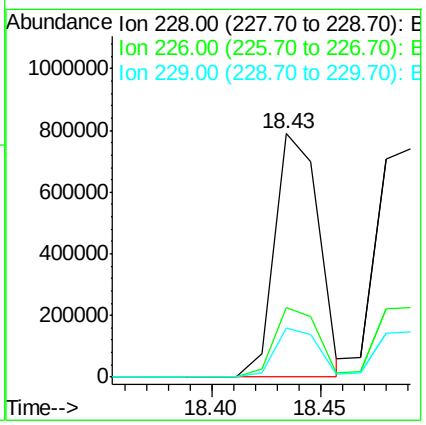
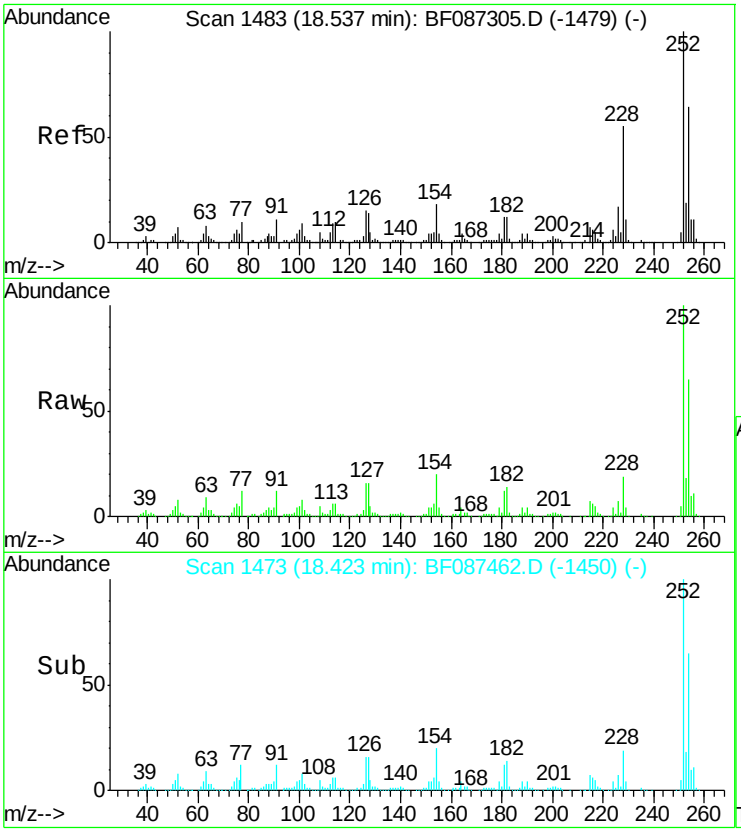


#80
Benzo(a)anthracene
Concen: 39.28 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:228 Resp: 1111800

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.5	33.7
229	20.1	16.6	25.0

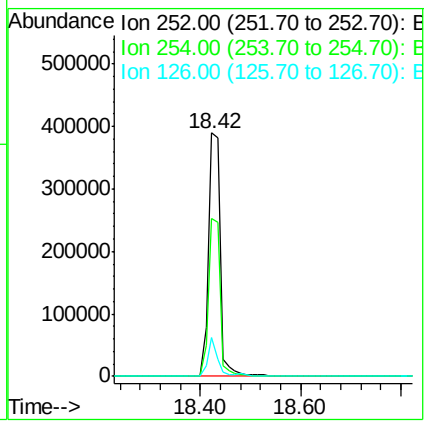




#81
3,3'-Dichlorobenzidine
Concen: 40.55 ng
RT: 18.42 min Scan# 1473
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:252 Resp: 633950

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.7	76.1
126	15.9	12.7	19.1



Instrument :
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ClientSampleId :
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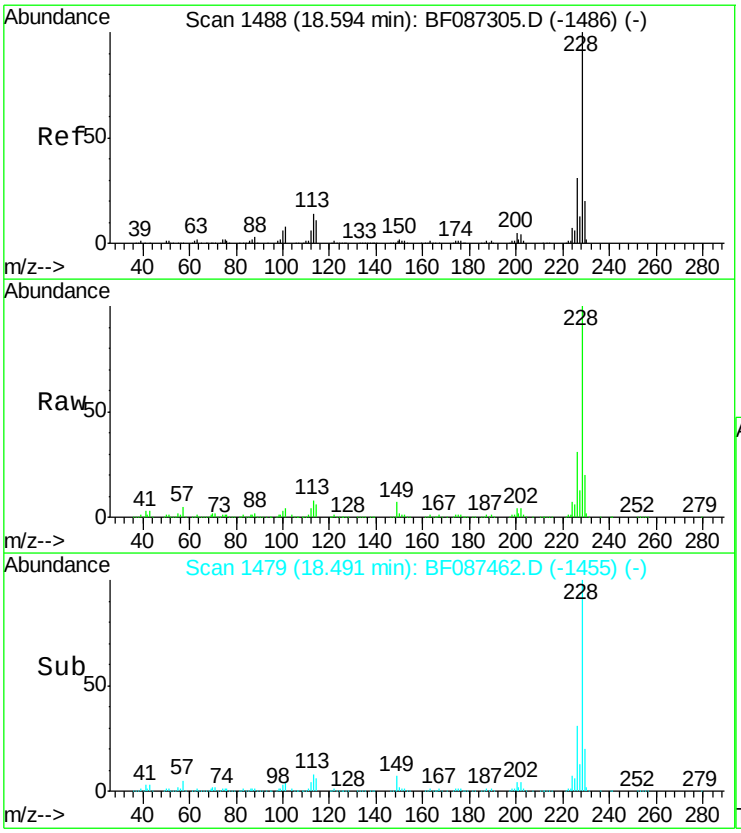
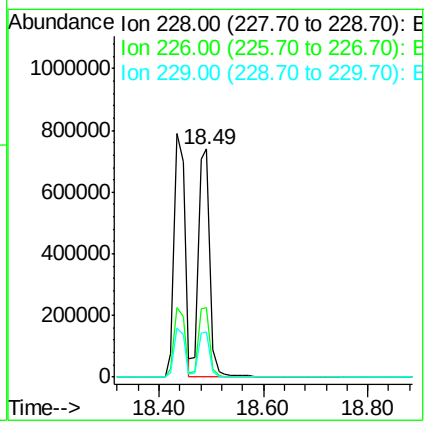
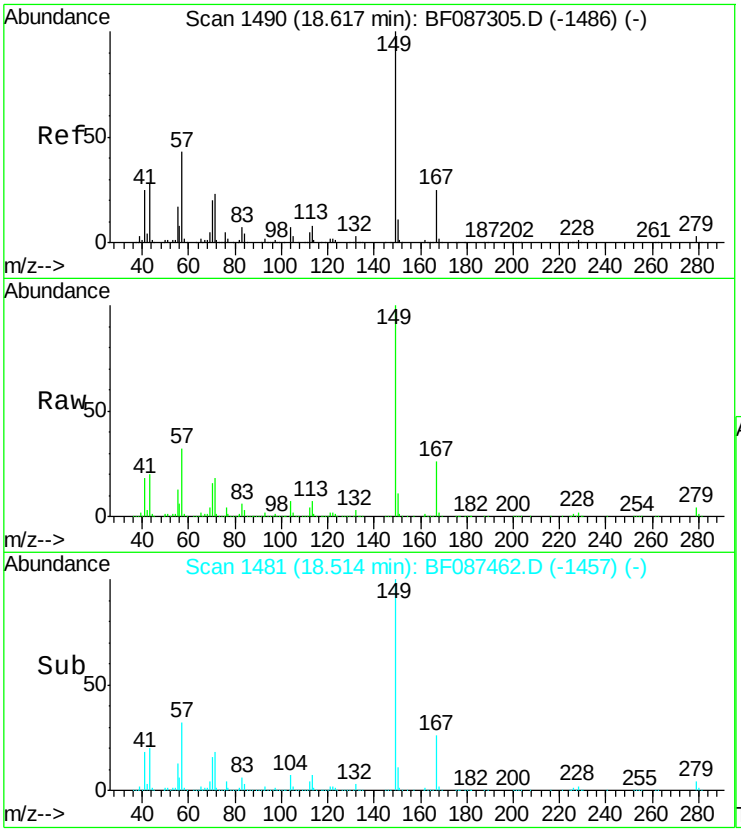


#82
Chrysene
Concen: 40.30 ng
RT: 18.49 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:228 Resp: 1132099

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.4	36.6
229	19.8	15.8	23.8

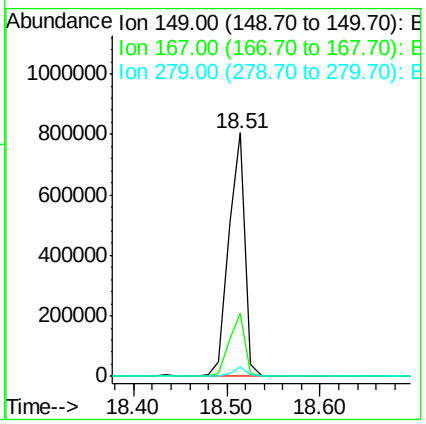




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.75 ng
RT: 18.51 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:149 Resp: 967681

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.8	32.6
279	3.6	2.6	4.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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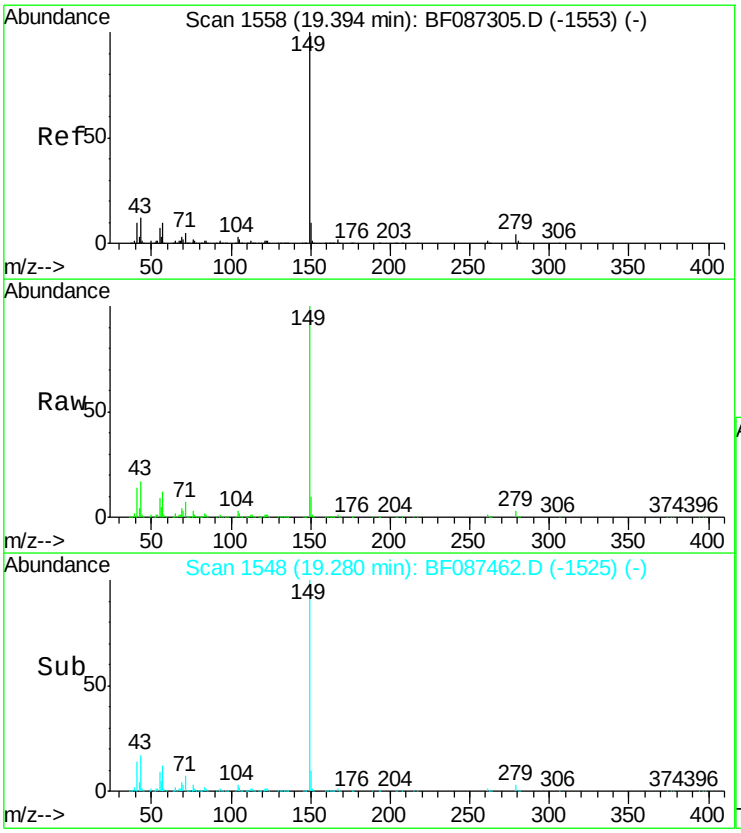
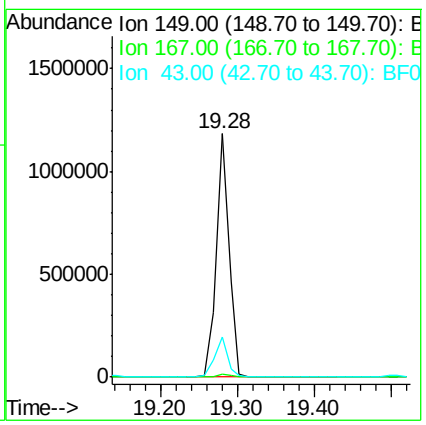
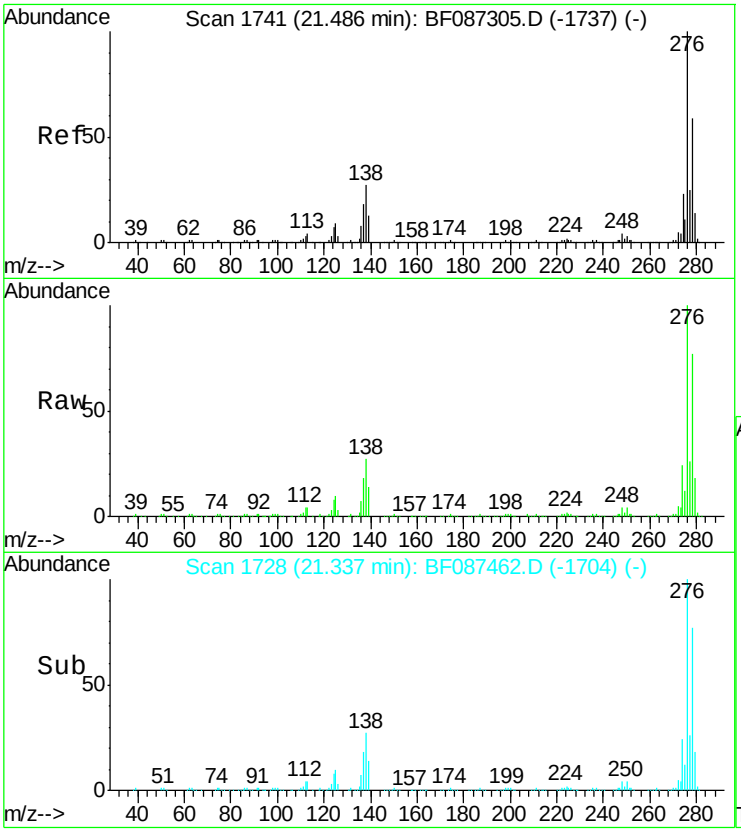


#84
Di-n-octyl phthalate
Concen: 38.71 ng
RT: 19.28 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:149 Resp: 1368085

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.0	8.2	12.4#

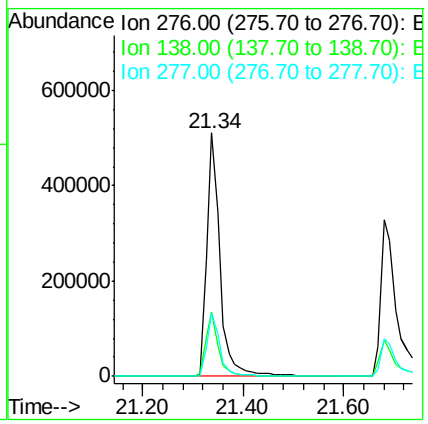




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.54 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:276 Resp: 935259

Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.6	38.4
277	25.9	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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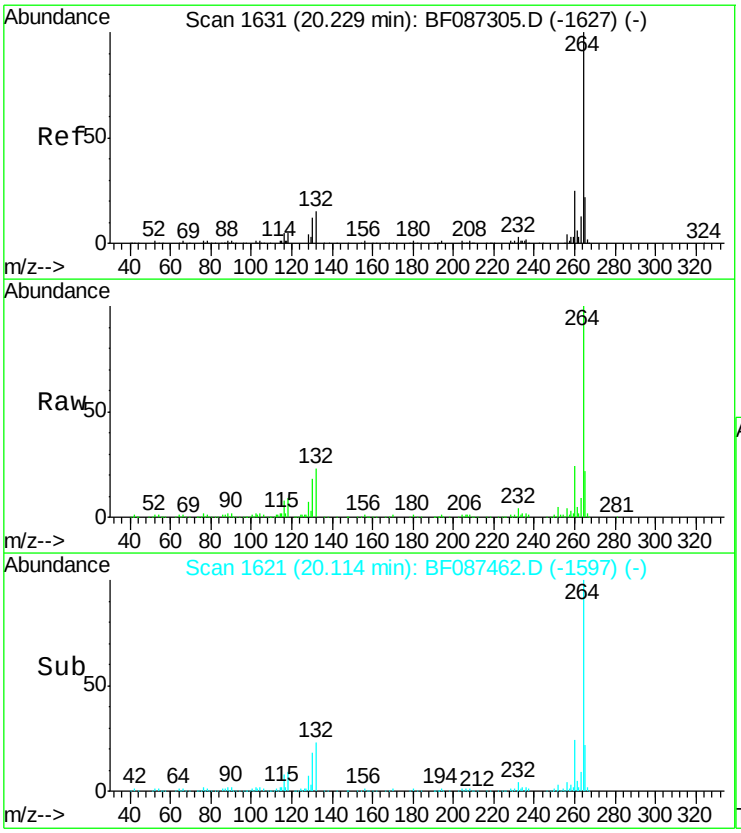
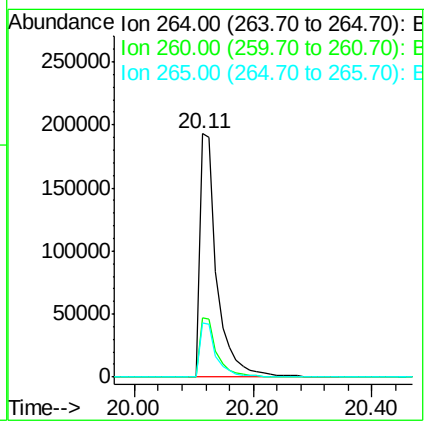
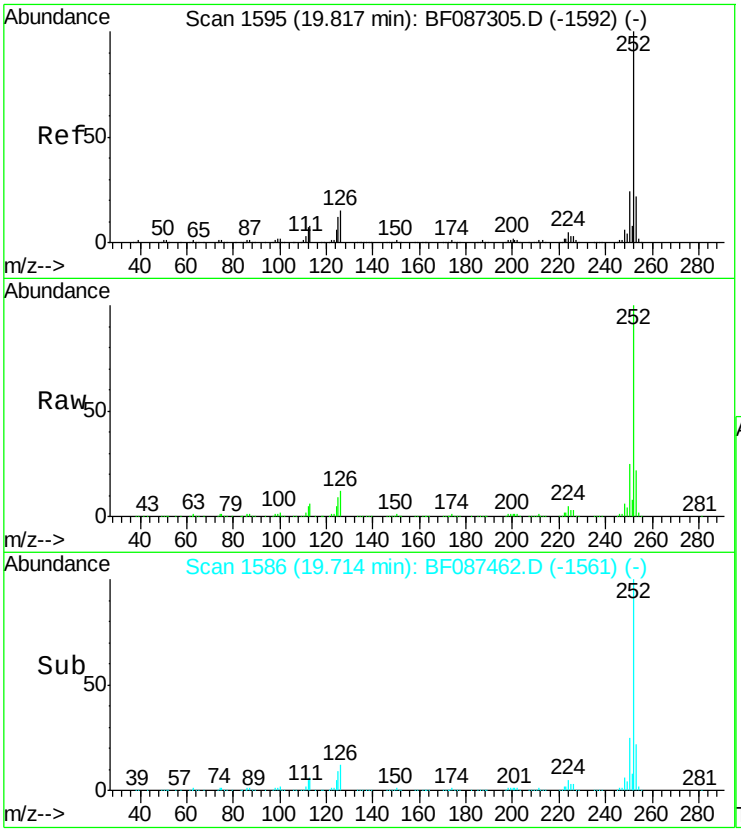


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.11 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:264 Resp: 393609

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.5	17.3	25.9

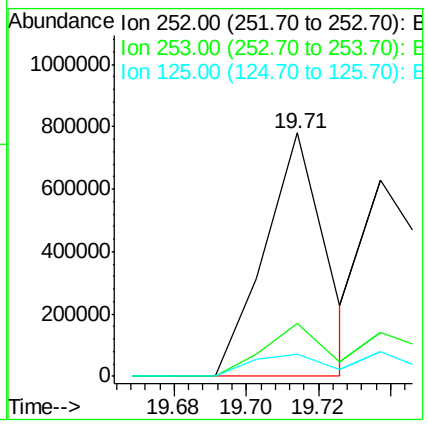




#87
Benzo(b)fluoranthene
Concen: 36.10 ng m
RT: 19.71 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:252 Resp: 905234

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	9.0	11.4	17.0#



Instrument :
BNA_F
ClientSampleId :
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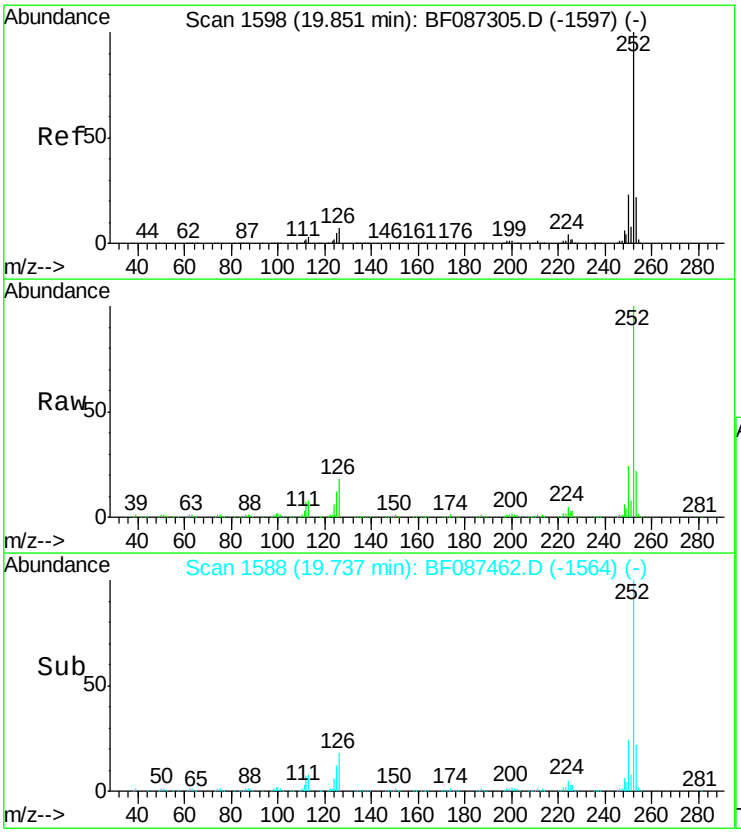
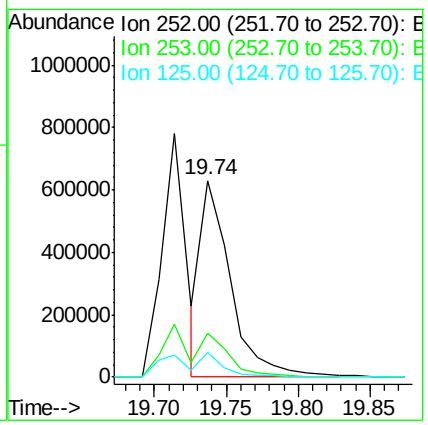
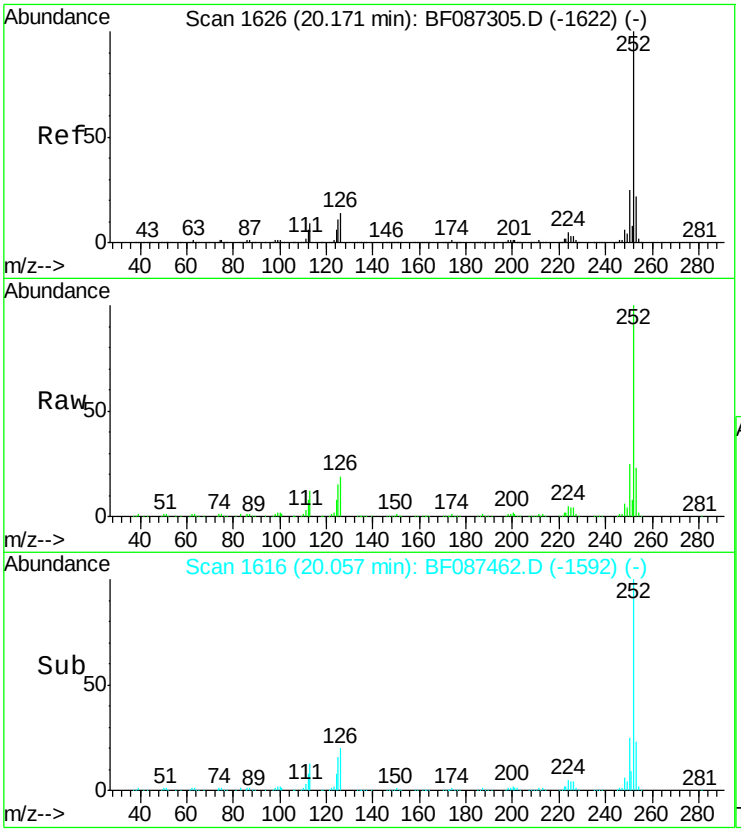


#88
Benzo(k)fluoranthene
Concen: 42.51 ng m
RT: 19.74 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:252 Resp: 917403

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	12.4	9.1	13.7

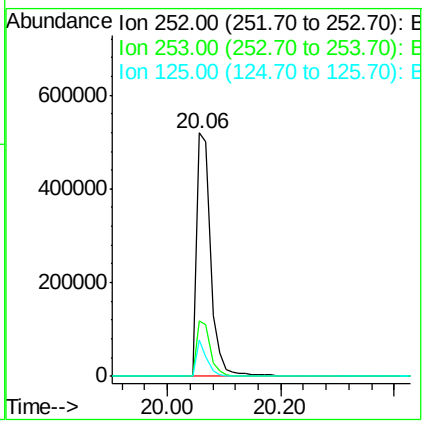




#89
Benzo(a)pyrene
Concen: 39.62 ng
RT: 20.06 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:252 Resp: 859095

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	15.0	9.0	13.6#



Instrument :
BNA_F
ClientSampleId :
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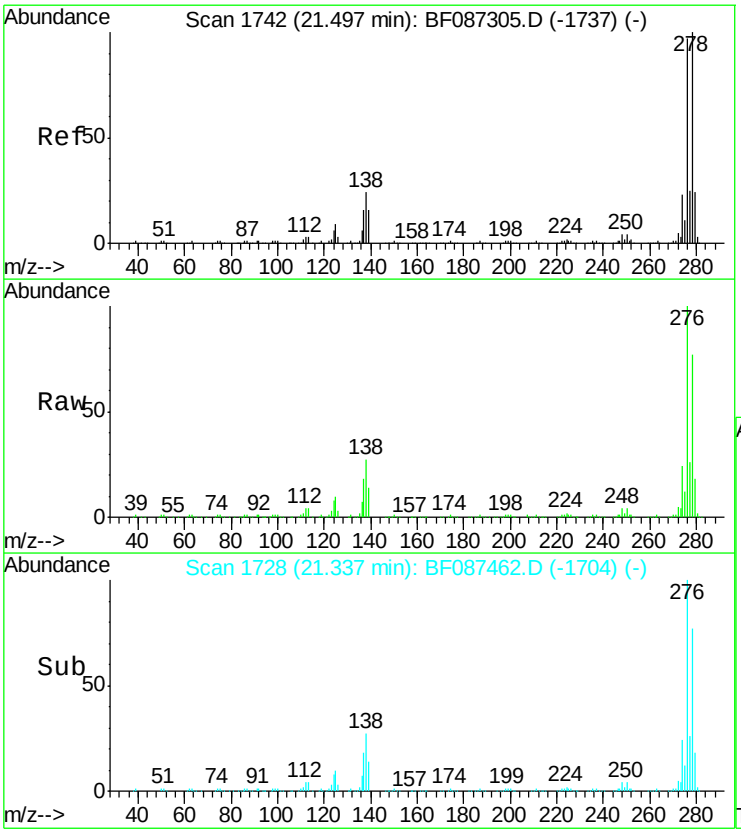
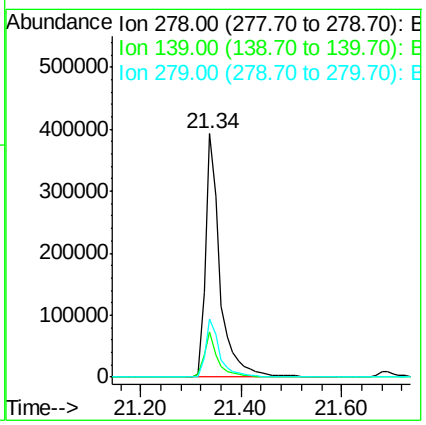
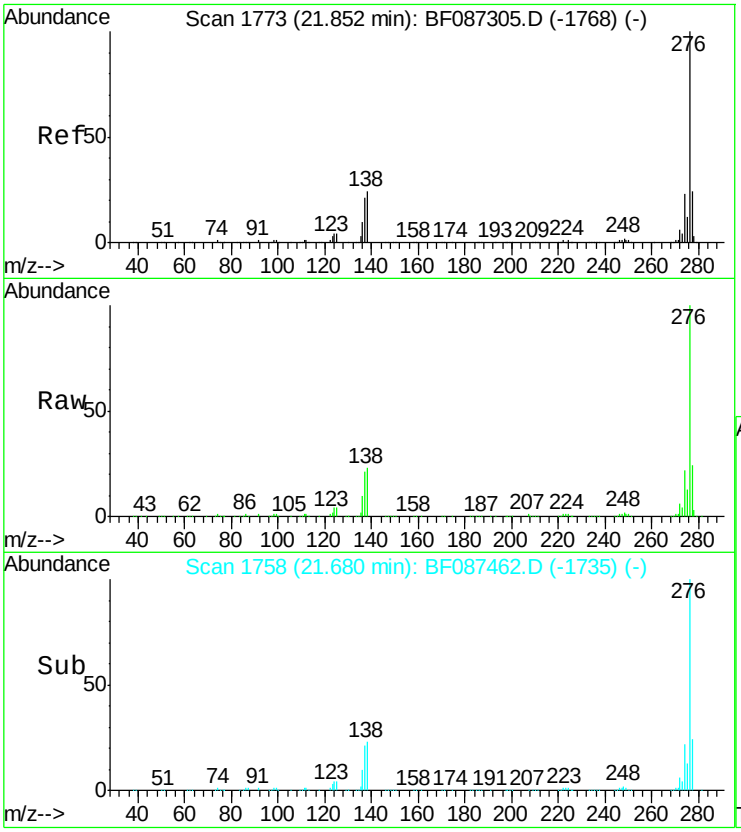


#90
Dibenzo(a,h)anthracene
Concen: 42.39 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:278 Resp: 783975

Ion	Ratio	Lower	Upper
278	100		
139	18.6	16.6	24.8
279	24.0	19.6	29.4

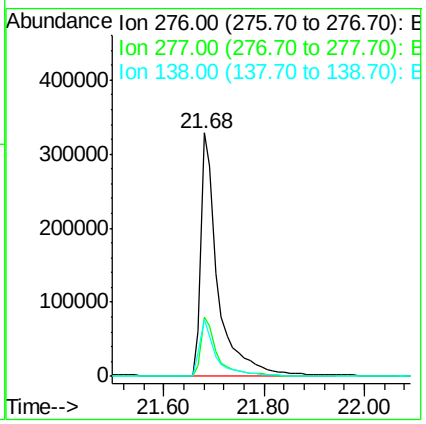




#91
Benzo(g,h,i)perylene
Concen: 42.60 ng
RT: 21.68 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF087462.D
Acq: 28 May 2016 2:04

Tgt Ion:276 Resp: 777397

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	23.4	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
umangi
5/31/2016 7:01:48 PM