Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087484.D
Acq On : 28 May 2016 17:41
Operator : UM/SJ
Sample : PB90944BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90944BSD

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Quant Time: May 30 03:33:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 03:25:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	111673	20.00	ng		-0.01
21) Naphthalene-d8	9.50	136	466803	20.00	ng		-0.01
38) Acenaphthene-d10	12.32	164	219683	20.00	ng		-0.01
63) Phenanthrene-d10	14.73	188	418057	20.00	ng		0.00
75) Chrysene-d12	18.43	240	321573	20.00	ng		0.00
86) Perylene-d12	20.10	264	213582	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	788473	124.06	ng		0.02
7) Phenol-d6	7.03	99	1015732	118.28	ng		-0.01
23) Nitrobenzene-d5	8.39	82	680644	73.49	ng		-0.01
41) 2,4,6-Tribromophenol	13.62	330	234717	111.18	ng		-0.01
44) 2-Fluorobiphenyl	11.28	172	1152871	73.98	ng		-0.01
78) Terphenyl-d14	17.09	244	1081668	71.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	99574	29.69	ng	#	67
3) Pyridine	2.43	79	230252	31.41	ng	#	63
4) n-Nitrosodimethylamine	2.40	42	196625	34.81	ng	#	46
6) Aniline	6.97	93	267203	24.05	ng		92
8) 2-Chlorophenol	7.14	128	296146	37.37	ng		86
9) Benzaldehyde	6.82	77	35616	7.51	ng		91
10) Phenol	7.04	94	373410	39.82	ng		81
11) bis(2-Chloroethyl)ether	7.11	93	276845	36.48	ng		85
12) 1,3-Dichlorobenzene	7.36	146	305558	35.35	ng	#	91
13) 1,4-Dichlorobenzene	7.50	146	313390	35.31	ng		96
14) 1,2-Dichlorobenzene	7.72	146	300079	36.56	ng		99
15) Benzyl Alcohol	7.77	79	254139	40.59	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.96	45	569593	33.35	ng		87
17) 2-Methylphenol	7.99	107	246617	38.83	ng	#	90
18) Hexachloroethane	8.24	117	120019	36.25	ng		93
19) n-Nitroso-di-n-propylamine	8.18	70	238754	37.28	ng	#	67
20) 3+4-Methylphenols	8.25	107	317537	41.35	ng	#	60
22) Acetophenone	8.16	105	422764	37.91	ng	#	96
24) Nitrobenzene	8.41	77	348313	35.63	ng		97
25) Isophorone	8.81	82	598742	36.04	ng		98
26) 2-Nitrophenol	8.92	139	153587	38.43	ng	#	82
27) 2,4-Dimethylphenol	9.06	122	263017	37.91	ng	#	85
28) bis(2-Chloroethoxy)methane	9.19	93	359939	38.47	ng		98
29) 2,4-Dichlorophenol	9.34	162	247615	39.60	ng		96
30) 1,2,4-Trichlorobenzene	9.43	180	256607	35.85	ng		98
31) Naphthalene	9.53	128	848347	36.27	ng		100
32) Benzoic acid	9.38	122	101257	30.73	ng	#	75
33) 4-Chloroaniline	9.69	127	156917	18.21	ng		95
34) Hexachlorobutadiene	9.75	225	151954	34.93	ng		97
35) Caprolactam	10.30	113	71867m	39.38	ng		
36) 4-Chloro-3-methylphenol	10.55	107	280441	39.67	ng		88
37) 2-Methylnaphthalene	10.66	142	557129	38.13	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.94	216	245476	34.91	ng		98
40) Hexachlorocyclopentadiene	10.90	237	146947	54.23	ng		97

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Misc :
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Instrument : BNA_F
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Quant Time: May 30 03:33:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 03:25:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.16	196	145895	35.94	ng		94
43) 2,4,5-Trichlorophenol	11.24	196	147594	35.71	ng	#	85
45) 1,1'-Biphenyl	11.43	154	696070	37.63	ng		97
46) 2-Chloronaphthalene	11.44	162	508429	35.93	ng		93
47) 2-Nitroaniline	11.67	65	210565	41.30	ng		86
48) Acenaphthylene	12.10	152	839572	37.48	ng		99
49) Dimethylphthalate	11.99	163	642746	36.52	ng		99
50) 2,6-Dinitrotoluene	12.08	165	137309	38.72	ng	#	89
51) Acenaphthene	12.38	154	499478	36.27	ng		98
52) 3-Nitroaniline	12.35	138	82627	22.70	ng		88
53) 2,4-Dinitrophenol	12.56	184	87362	50.75	ng	#	80
54) Dibenzofuran	12.66	168	760319	40.78	ng		93
55) 4-Nitrophenol	12.74	139	128327	73.92	ng	#	41
56) 2,4-Dinitrotoluene	12.74	165	183633	38.75	ng	#	90
57) Fluorene	13.22	166	606649	37.53	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.91	232	133448	41.97	ng		99
59) Diethylphthalate	13.13	149	620887	36.29	ng		99
60) 4-Chlorophenyl-phenylether	13.25	204	279054	35.40	ng		97
61) 4-Nitroaniline	13.35	138	122301	36.01	ng	#	64
62) Azobenzene	13.51	77	755144	42.54	ng		87
64) 4,6-Dinitro-2-methylphenol	13.41	198	79096	29.76	ng	#	47
65) n-Nitrosodiphenylamine	13.46	169	505610	37.40	ng		99
66) 4-Bromophenyl-phenylether	14.03	248	165112	36.10	ng		92
67) Hexachlorobenzene	14.10	284	173572	36.29	ng	#	75
68) Atrazine	14.39	200	169570	39.35	ng		93
69) Pentachlorophenol	14.47	266	86667	59.97	ng		93
70) Phenanthrene	14.77	178	872670	37.69	ng		100
71) Anthracene	14.85	178	886156	37.88	ng		100
72) Carbazole	15.14	167	783393	39.26	ng		98
73) Di-n-butylphthalate	15.73	149	957785	37.12	ng		98
74) Fluoranthene	16.54	202	891427	38.39	ng		92
76) Benzidine	16.77	184	308755	37.32	ng		95
77) Pyrene	16.83	202	889614	38.43	ng		99
79) Butylbenzylphthalate	17.75	149	383510	37.36	ng	#	74
80) Benzo(a)anthracene	18.42	228	714882	39.08	ng		99
81) 3,3'-Dichlorobenzidine	18.41	252	113016	11.18	ng	#	98
82) Chrysene	18.47	228	680438	37.48	ng		100
83) Bis(2-ethylhexyl)phthalate	18.49	149	514243	34.33	ng	#	96
84) Di-n-octyl phthalate	19.27	149	791533	34.65	ng	#	87
85) Indeno(1,2,3-cd)pyrene	21.31	276	491846	33.80	ng		94
87) Benzo(b)fluoranthene	19.69	252	596758	43.86	ng		97
88) Benzo(k)fluoranthene	19.73	252	422685m	36.10	ng		
89) Benzo(a)pyrene	20.05	252	465798	39.59	ng		98
90) Dibenzo(a,h)anthracene	21.31	278	414115	41.26	ng		97
91) Benzo(g,h,i)perylene	21.67	276	428232	43.25	ng	#	90

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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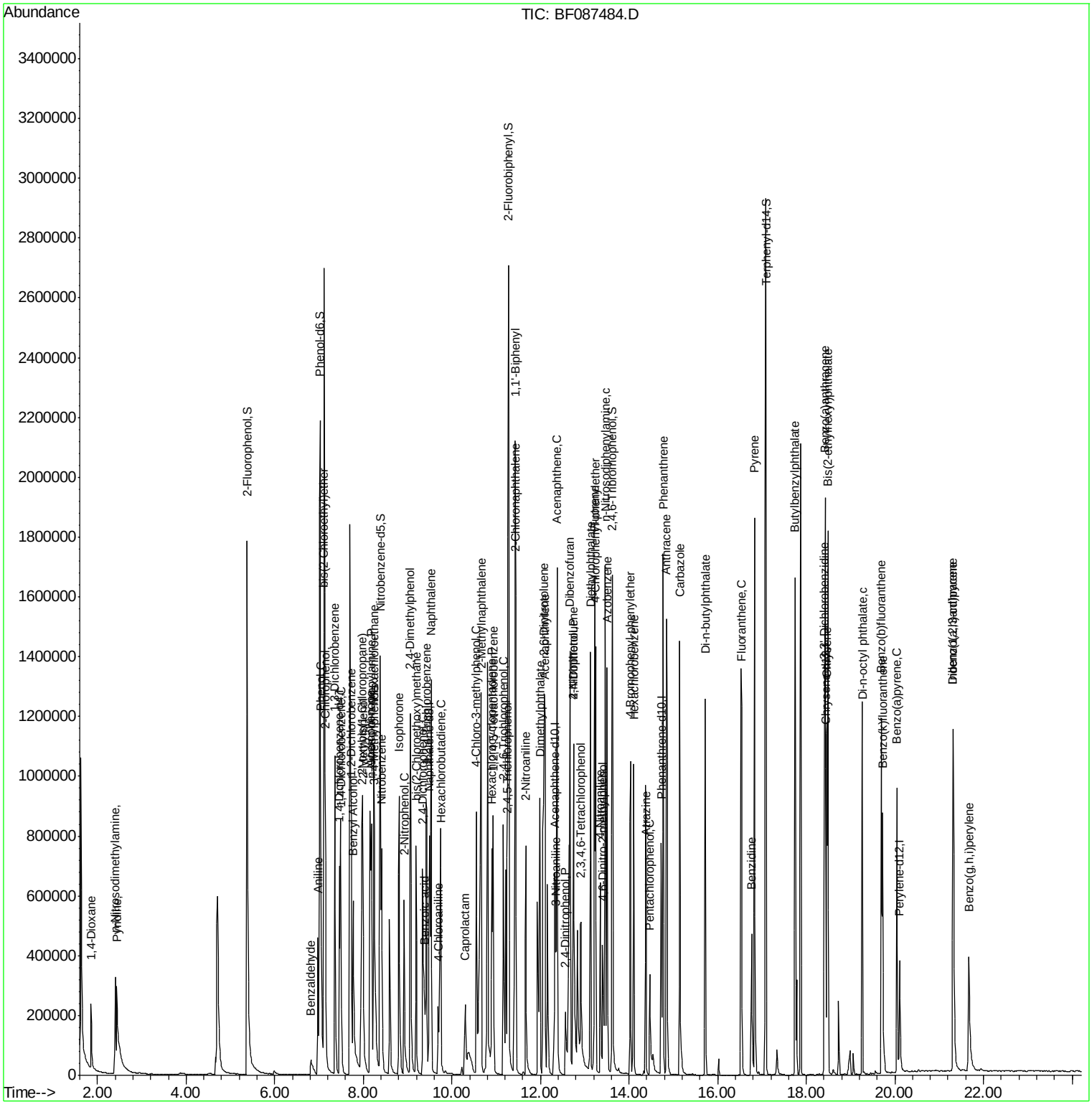
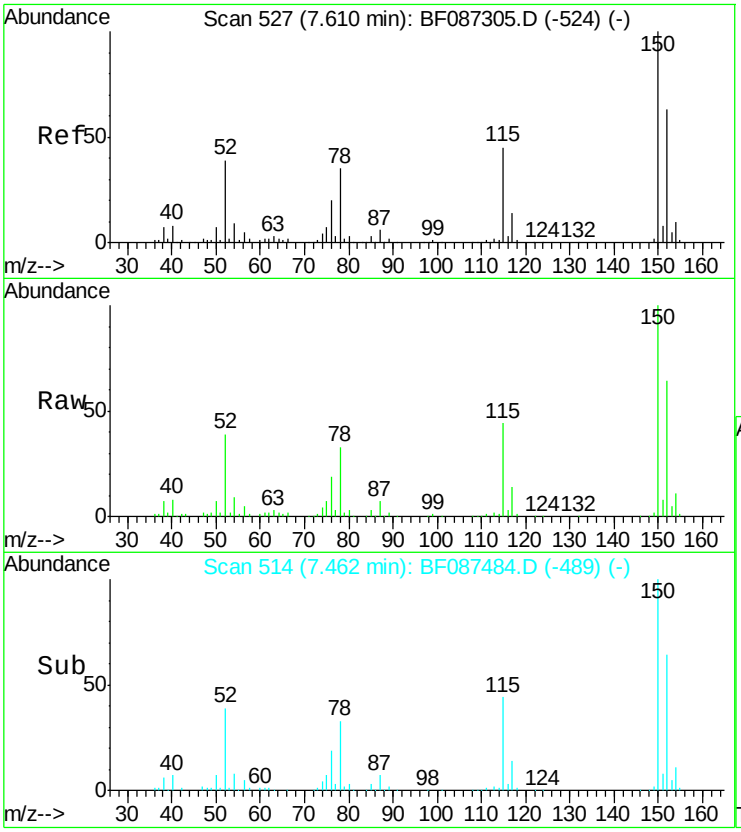
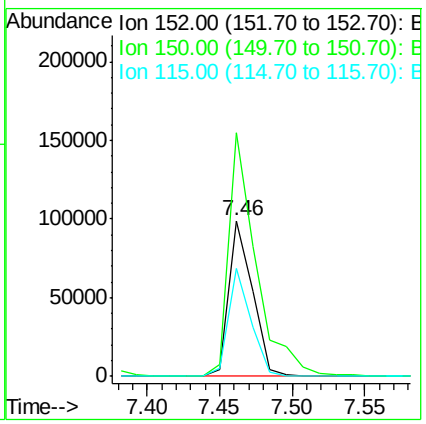




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:152 Resp: 111673

Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.8	188.6
115	69.4	51.5	77.3



Instrument :
BNA_F
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PB90944BSD

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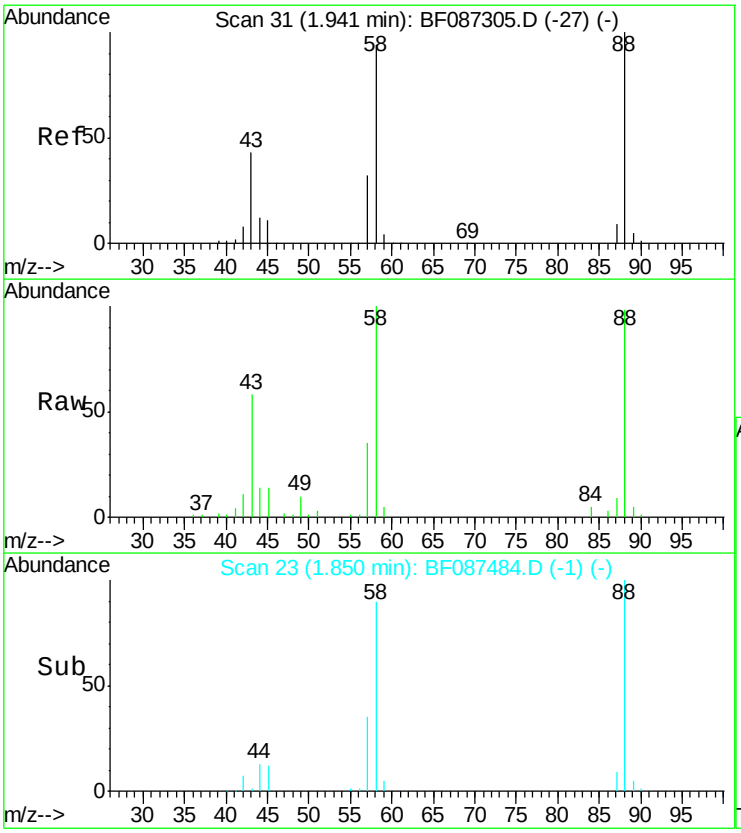
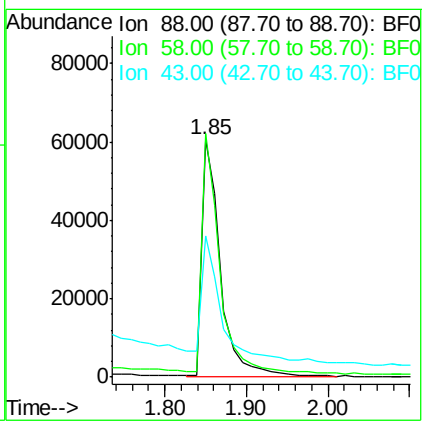
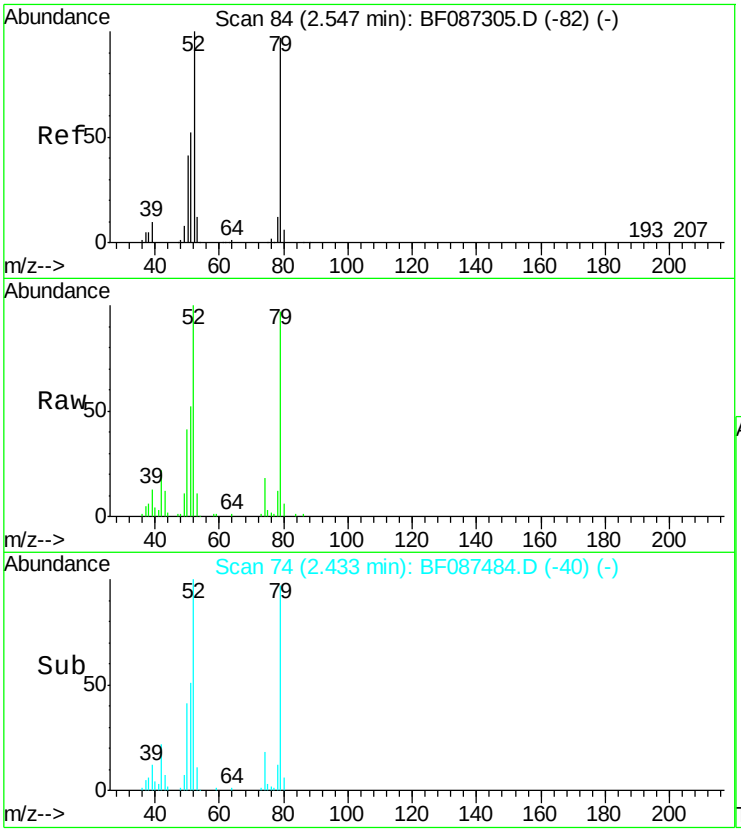


#2
1,4-Dioxane
Concen: 29.69 ng
RT: 1.85 min Scan# 23
Delta R.T. 0.09 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 88 Resp: 99574

Ion	Ratio	Lower	Upper
88	100		
58	94.9	59.6	89.4#
43	58.0	21.8	32.6#





#3
Pyridine
Concen: 31.41 ng
RT: 2.43 min Scan# 74
Delta R.T. 0.09 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 79 Resp: 230252

Ion	Ratio	Lower	Upper
79	100		
52	103.0	55.9	83.9#
51	53.4	28.1	42.1#

Instrument :
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ClientSampleId :
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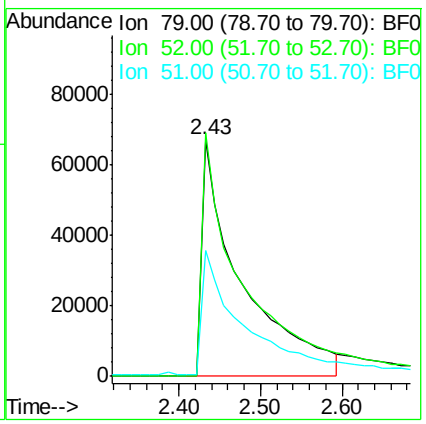
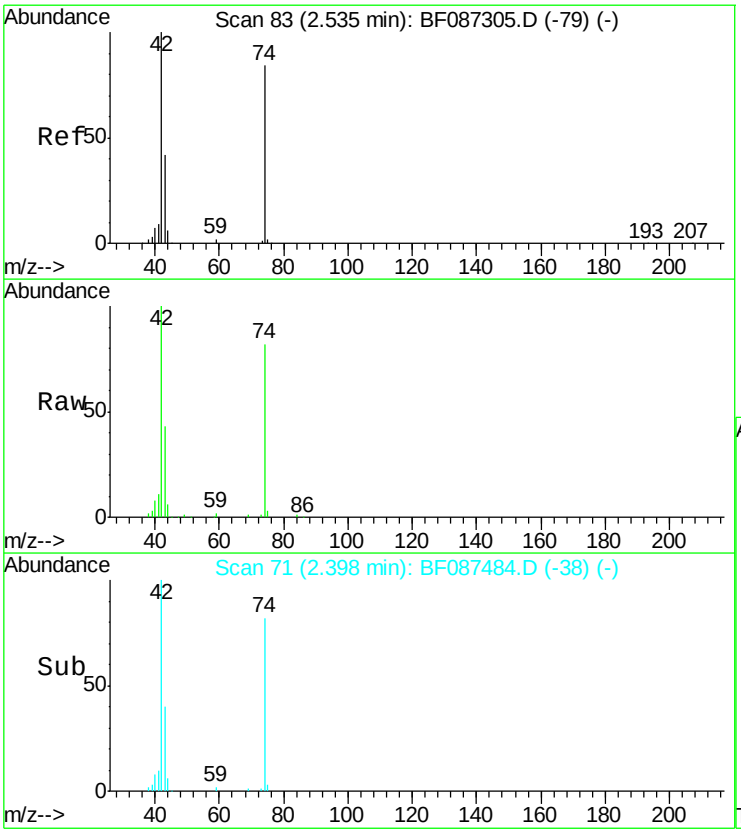
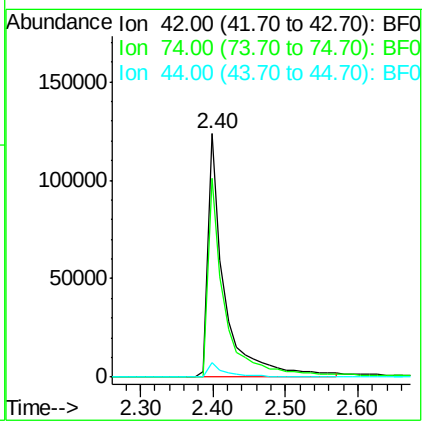


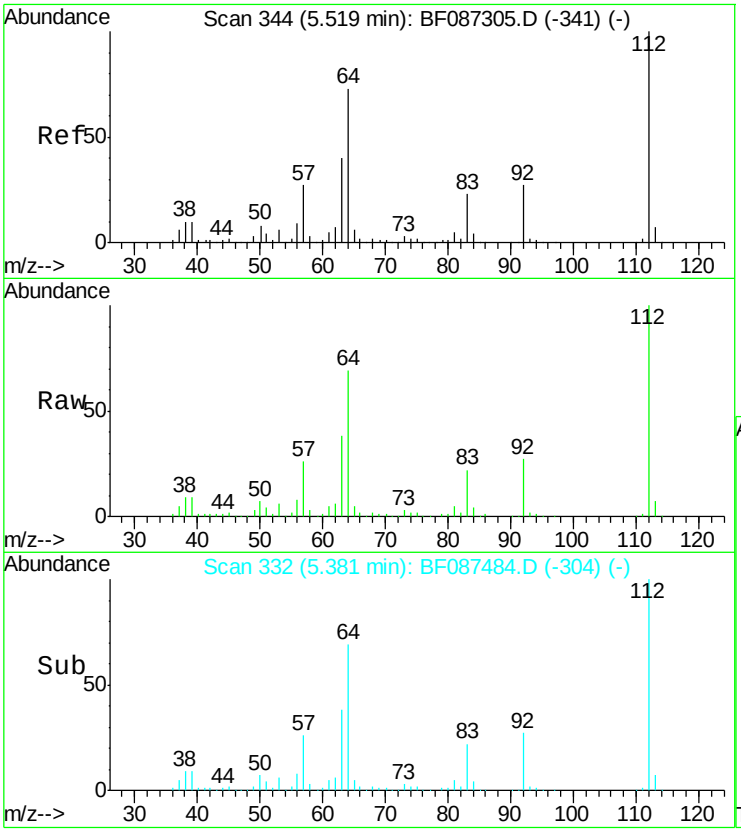


#4
n-Nitrosodimethylamine
Concen: 34.81 ng
RT: 2.40 min Scan# 71
Delta R.T. 0.08 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 42 Resp: 196625

Ion	Ratio	Lower	Upper
42	100		
74	81.6	123.4	185.0#
44	6.1	5.8	8.6

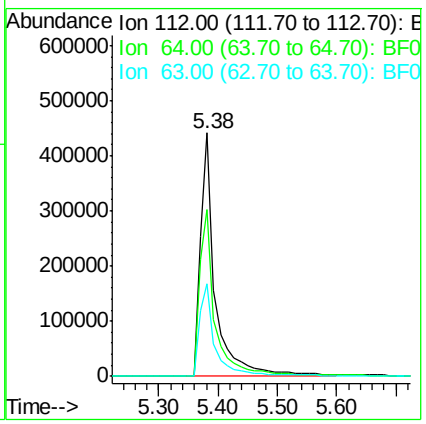




#5
2-Fluorophenol
Concen: 124.06 ng
RT: 5.38 min Scan# 332
Delta R.T. 0.02 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:112 Resp: 788473

Ion	Ratio	Lower	Upper
112	100		
64	68.7	52.1	78.1
63	38.0	25.7	38.5



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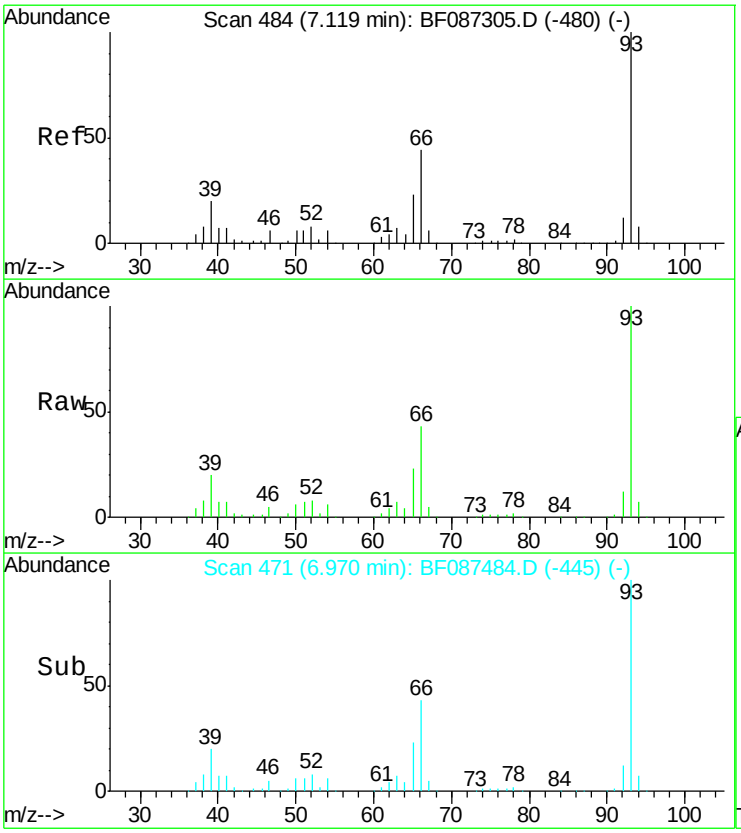
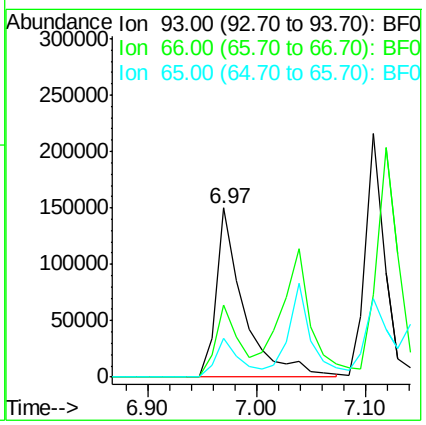
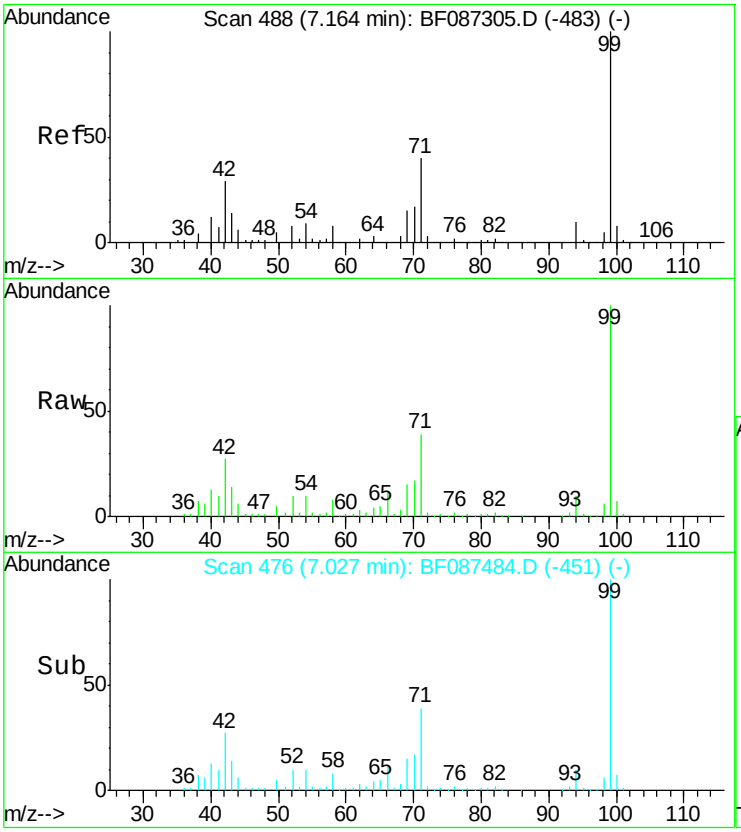


#6
Aniline
Concen: 24.05 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 93 Resp: 267203

Ion	Ratio	Lower	Upper
93	100		
66	42.6	39.0	58.6
65	23.0	20.6	31.0

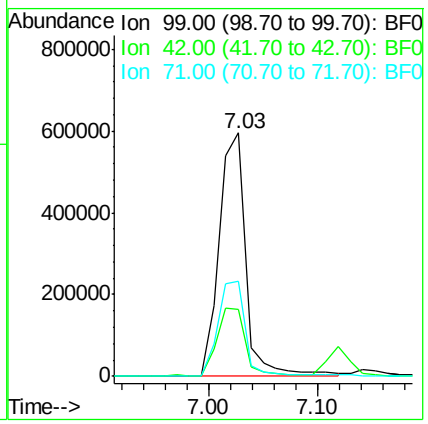




#7
Phenol-d6
Concen: 118.28 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 99 Resp: 1015732

Ion	Ratio	Lower	Upper
99	100		
42	27.5	13.6	20.4#
71	39.3	24.6	36.8#



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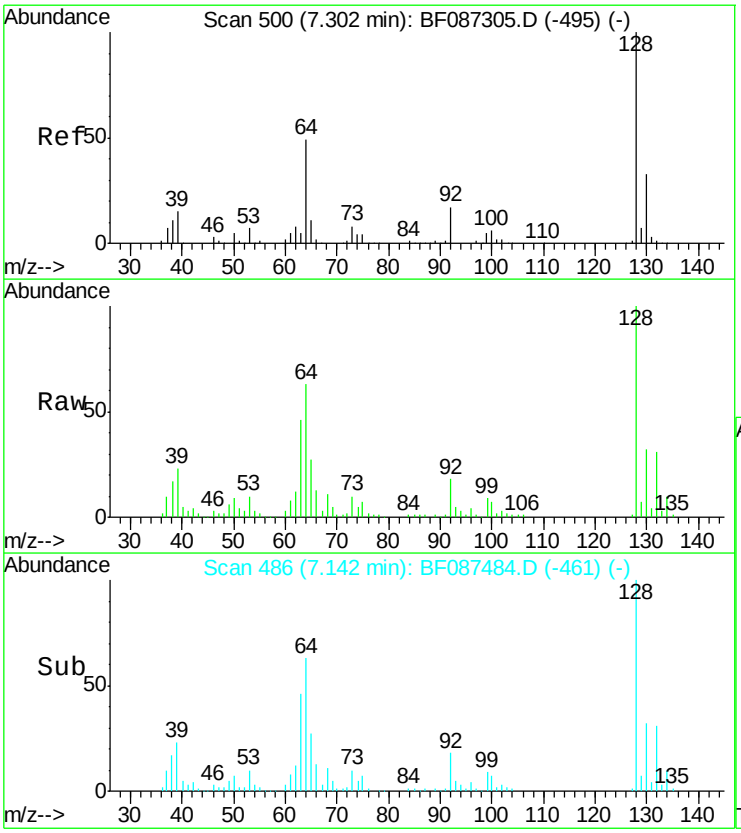
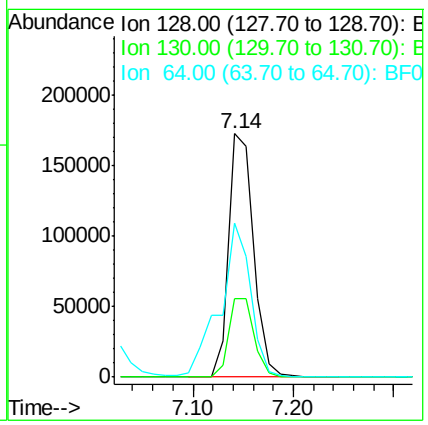
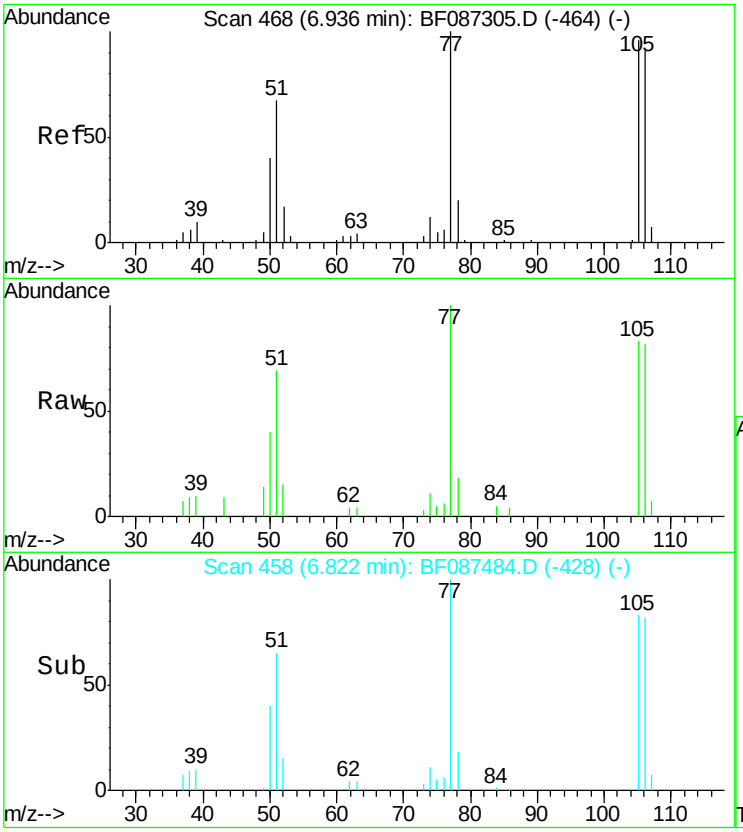


#8
2-Chlorophenol
Concen: 37.37 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:128 Resp: 296146

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	63.3	27.3	67.3

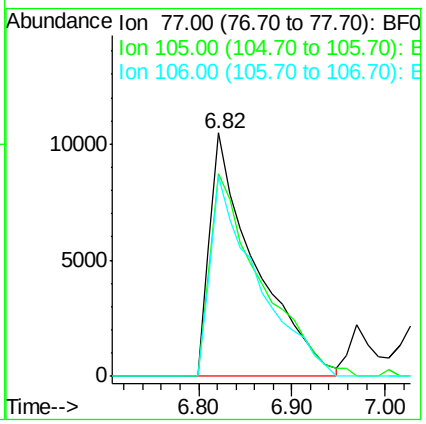




#9
Benzaldehyde
Concen: 7.51 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.05 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 77 Resp: 35616

Ion	Ratio	Lower	Upper
77	100		
105	83.1	72.7	112.7
106	82.3	70.8	110.8



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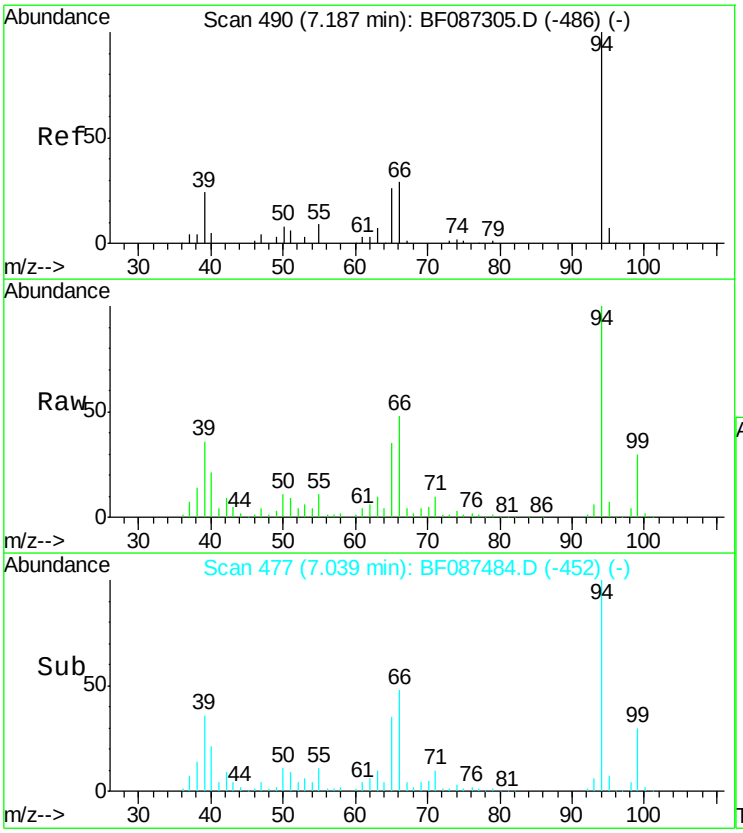
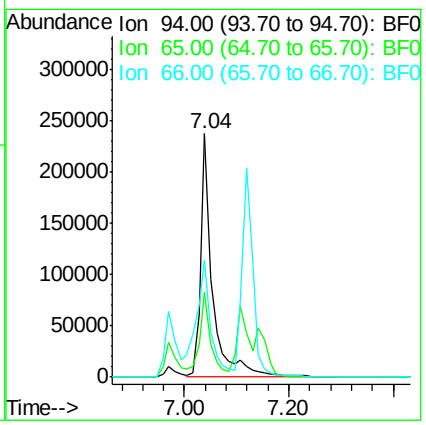
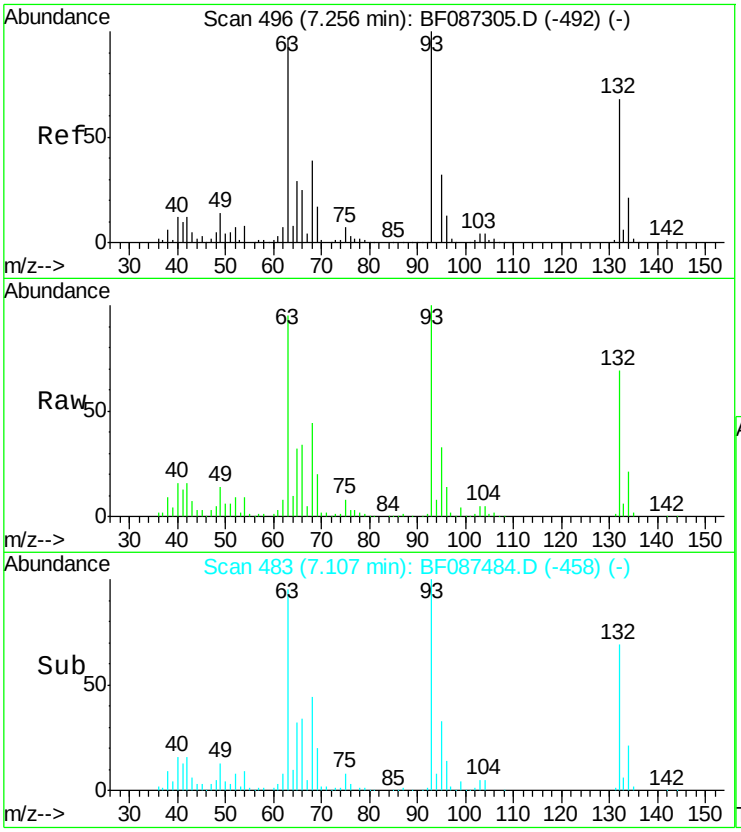


#10
Phenol
Concen: 39.82 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 94 Resp: 373410

Ion	Ratio	Lower	Upper
94	100		
65	34.9	7.2	47.2
66	47.9	14.9	54.9

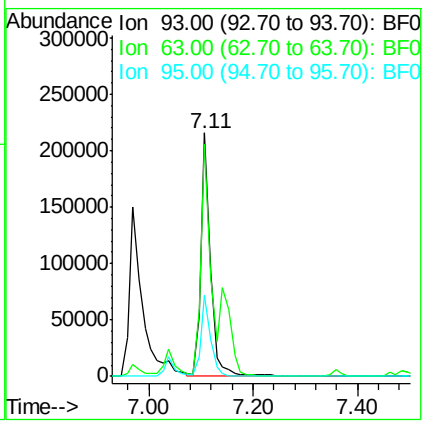




#11
bis(2-Chloroethyl)ether
Concen: 36.48 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 93 Resp: 276845

Ion	Ratio	Lower	Upper
93	100		
63	95.2	58.0	98.0
95	33.3	11.9	51.9



Instrument :
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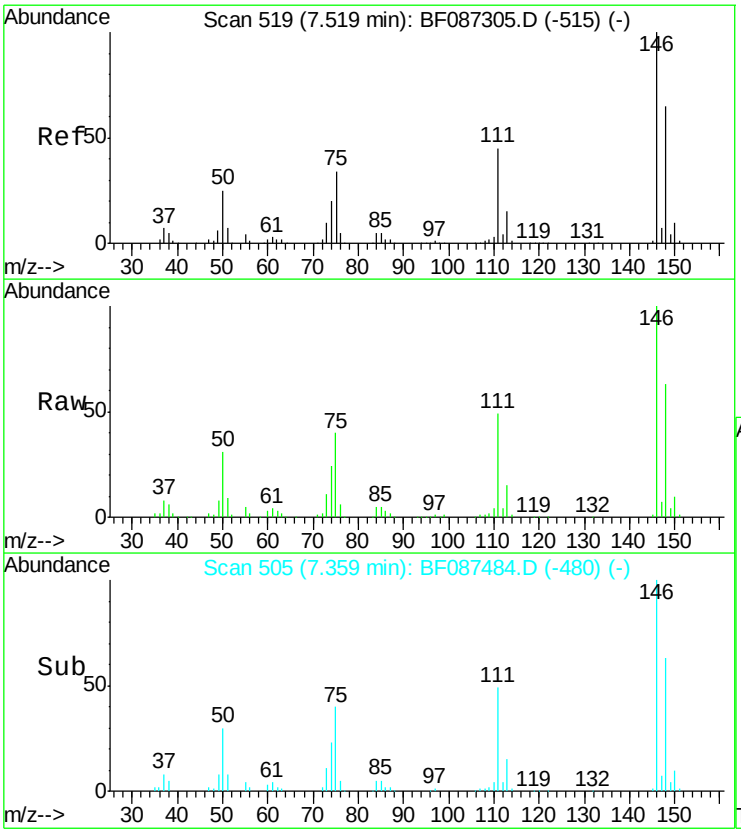
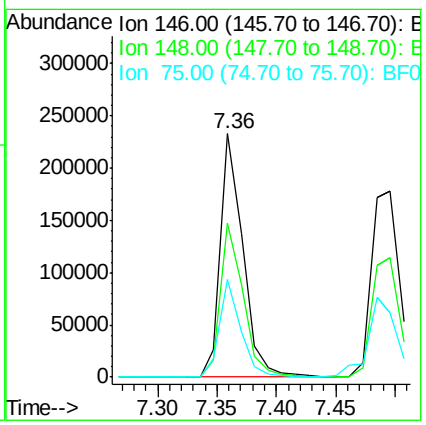
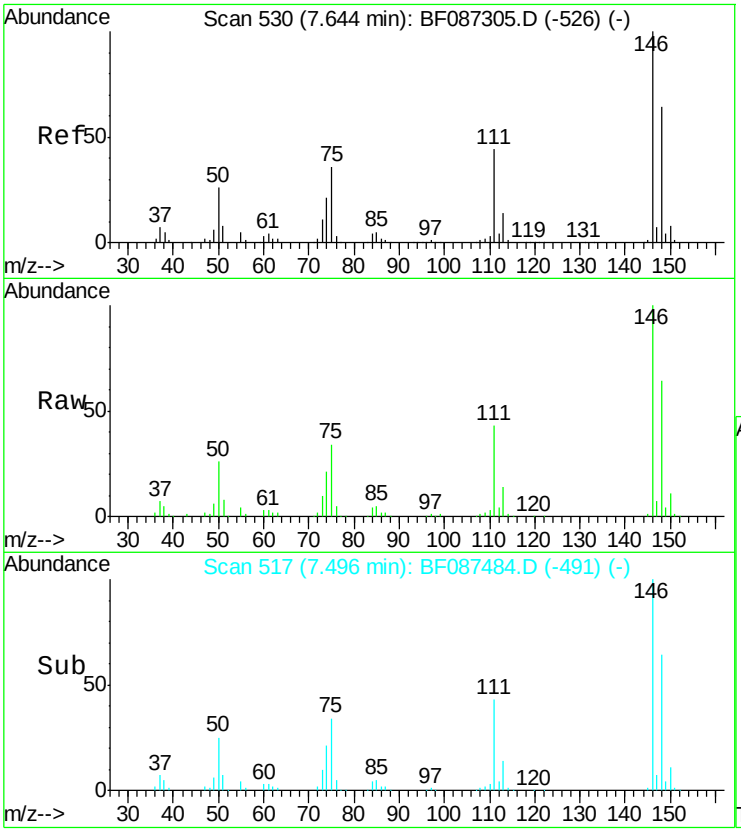


#12
1,3-Dichlorobenzene
Concen: 35.35 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:146 Resp: 305558

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.4	78.6
75	40.0	22.8	34.2#

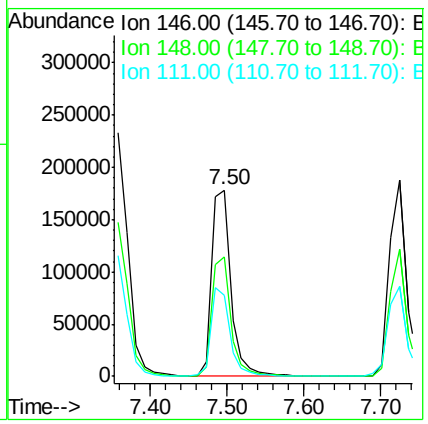




#13
1,4-Dichlorobenzene
Concen: 35.31 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:146 Resp: 313390

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.4
111	43.2	30.7	46.1



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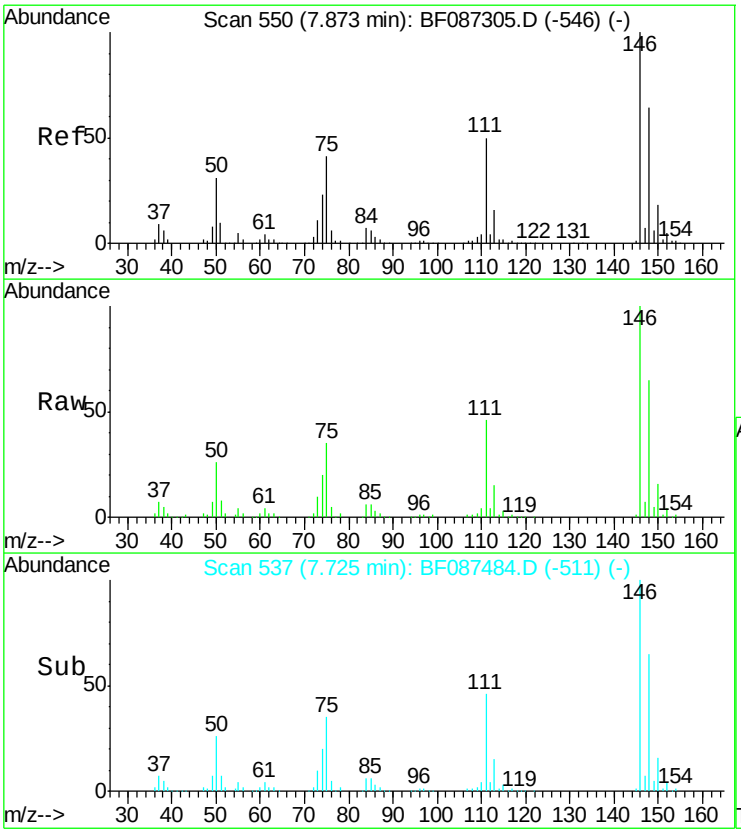
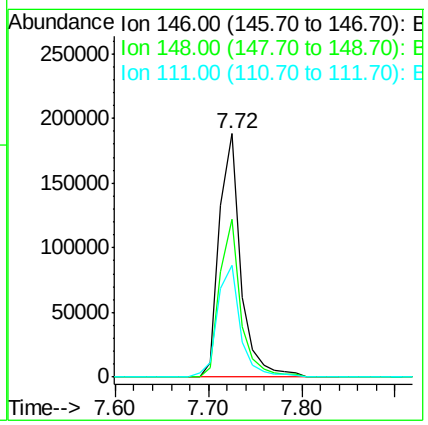
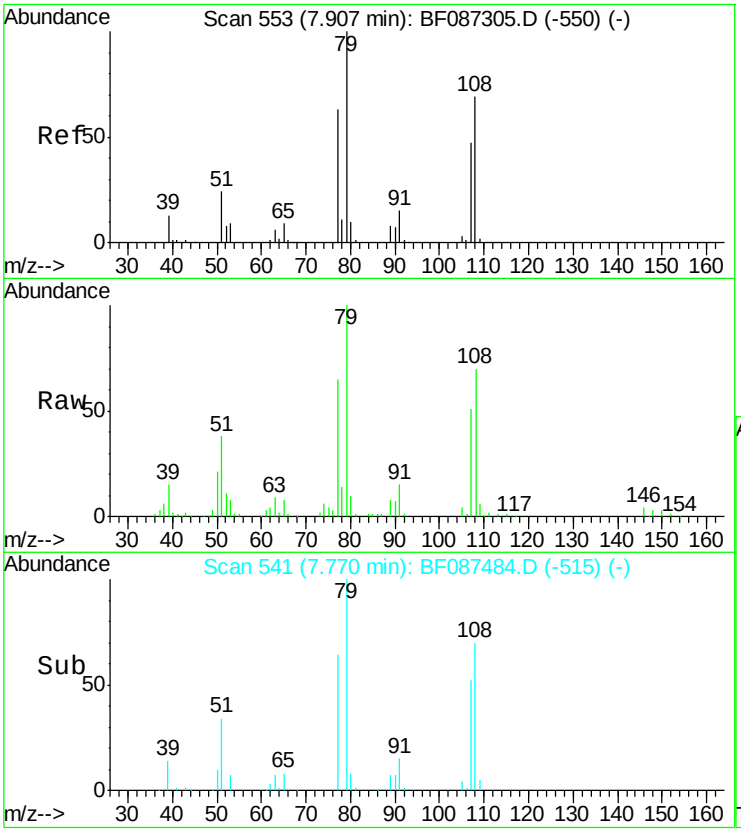


#14
1,2-Dichlorobenzene
Concen: 36.56 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:146 Resp: 300079

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	45.8	36.2	54.4





#15
Benzyl Alcohol
Concen: 40.59 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 79 Resp: 254139

Ion	Ratio	Lower	Upper
79	100		
108	69.7	68.4	102.6
77	65.3	50.6	76.0

Instrument :
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ClientSampleId :
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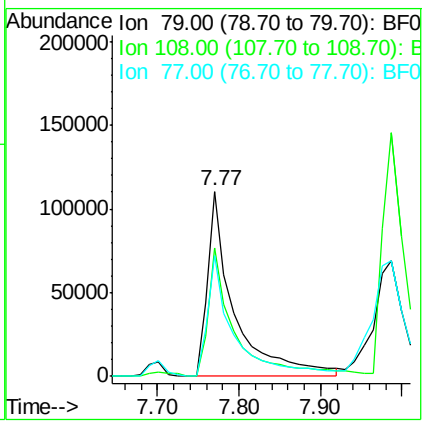
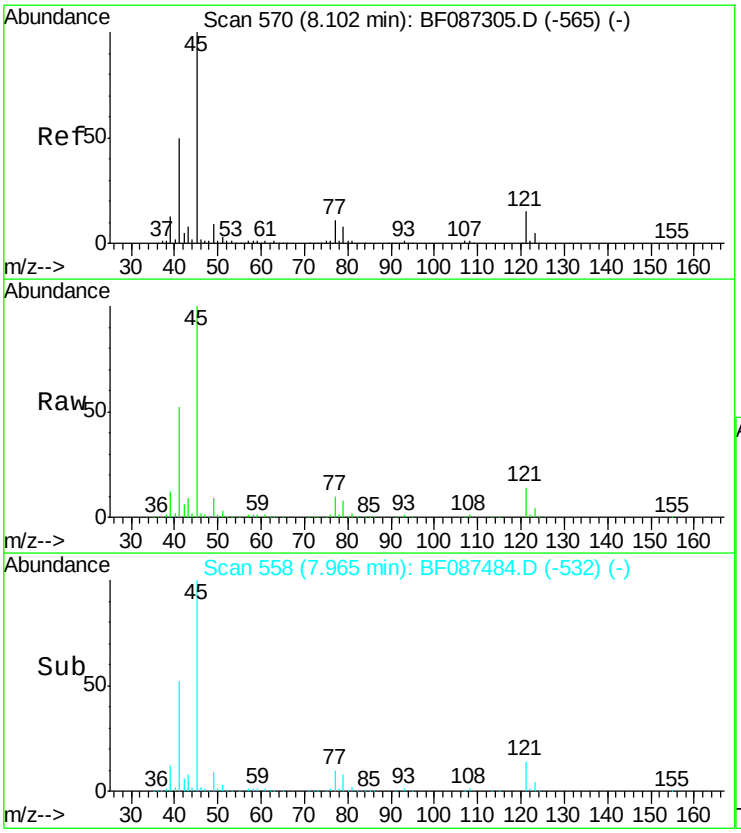
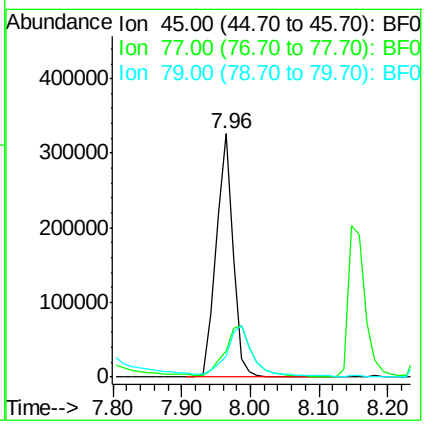


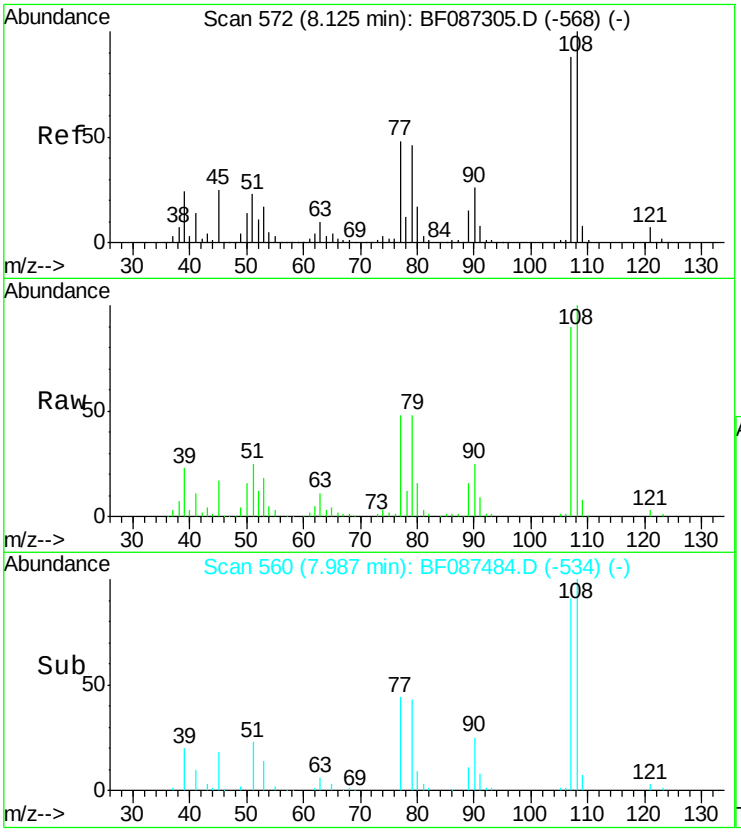


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.35 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 45 Resp: 569593

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	36.4
79	8.5	0.0	33.4

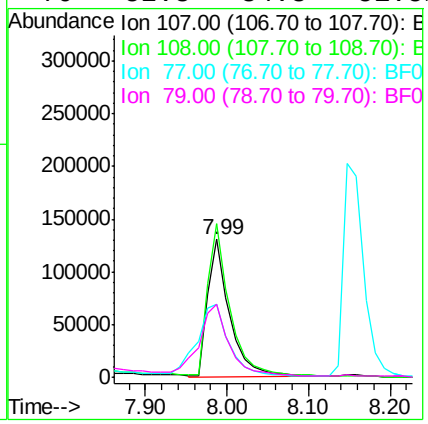




#17
2-Methylphenol
Concen: 38.83 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:107 Resp: 246617

Ion	Ratio	Lower	Upper
107	100		
108	111.1	93.7	140.5
77	52.9	33.4	50.0#
79	52.8	34.3	51.5#



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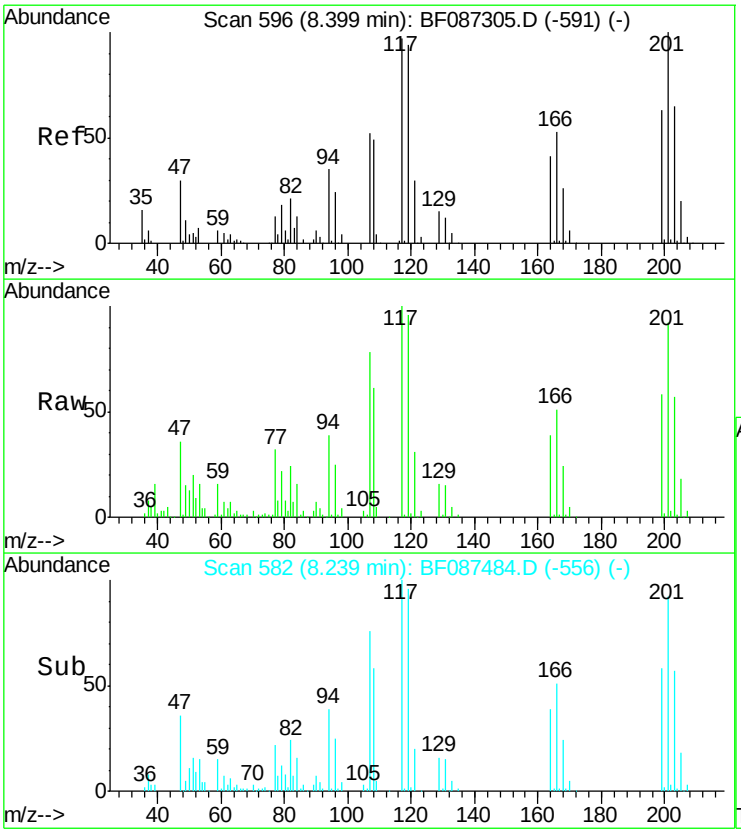
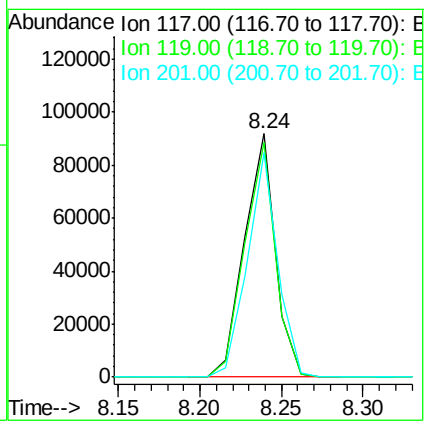
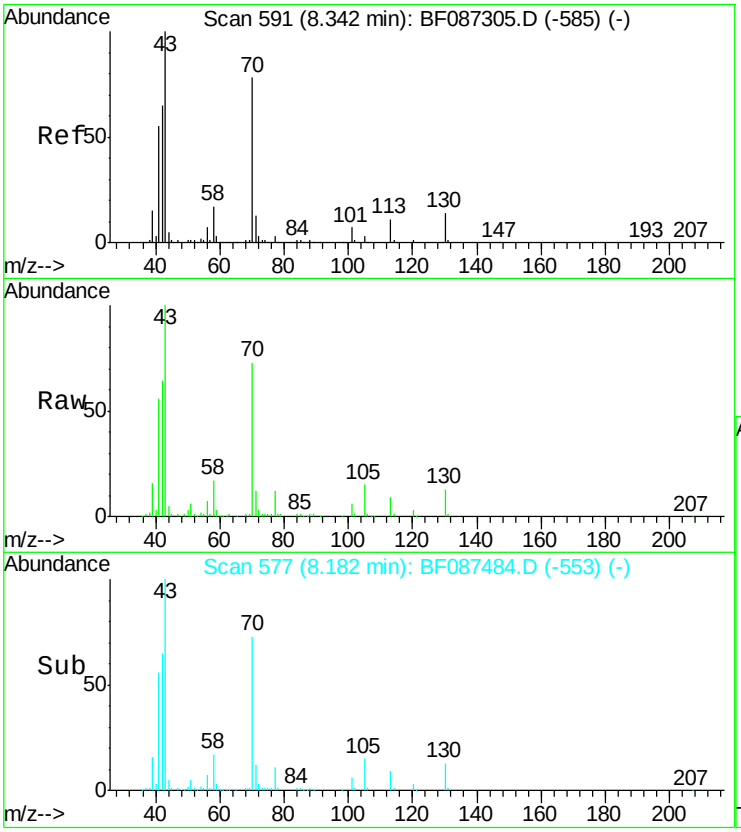


#18
Hexachloroethane
Concen: 36.25 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:117 Resp: 120019

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.5	114.7
201	92.3	63.0	94.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.28 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

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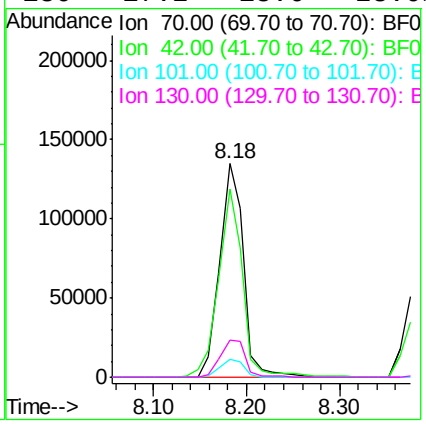
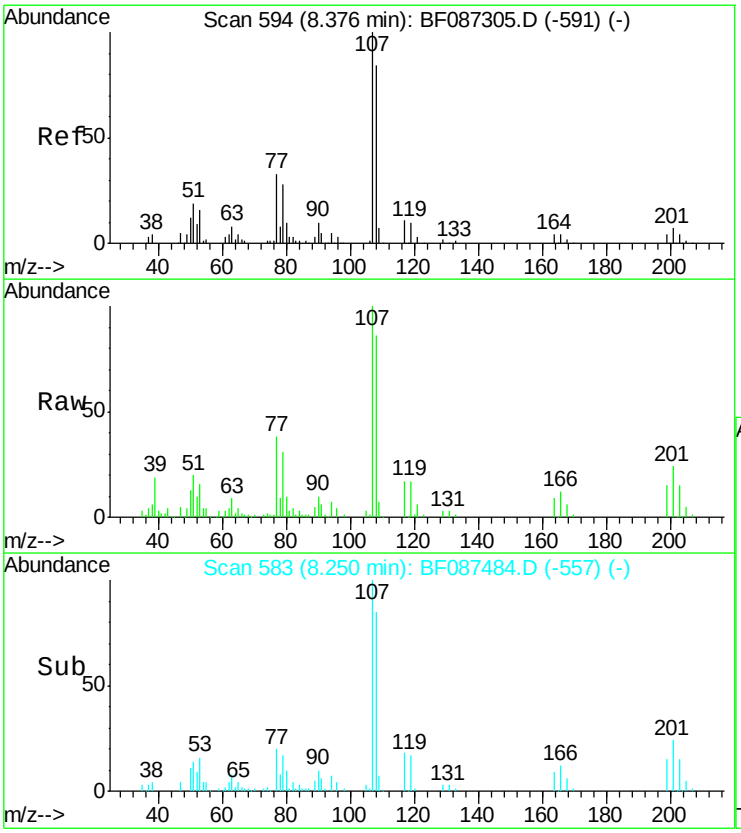
Tgt Ion: 70 Resp: 238754

Ion	Ratio	Lower	Upper
70	100		
42	88.2	43.1	64.7#
101	8.6	8.1	12.1
130	17.2	18.6	28.0#

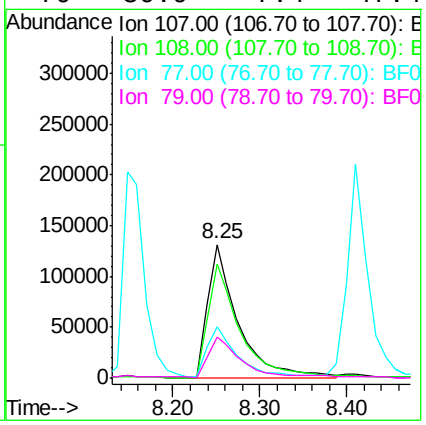


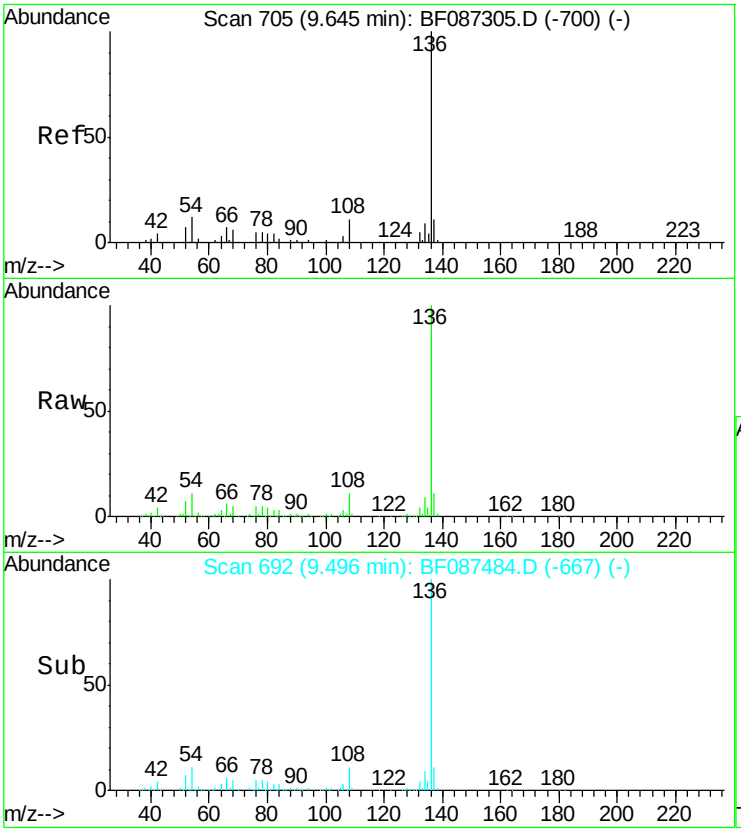


#20
3+4-Methylphenols
Concen: 41.35 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:107 Resp: 317537

Ion	Ratio	Lower	Upper
107	100		
108	85.8	68.5	108.5
77	37.9	101.6	141.6#
79	30.9	7.4	47.4

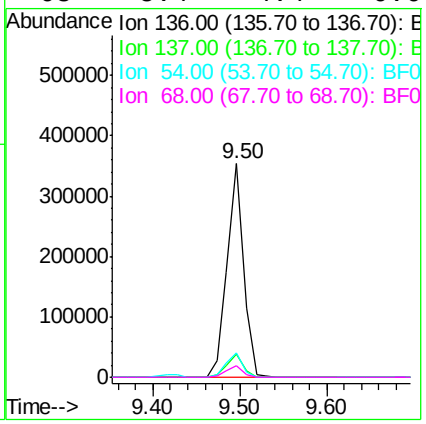




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:136 Resp: 466803

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	11.2	5.0	7.4#
68	5.4	4.4	6.6



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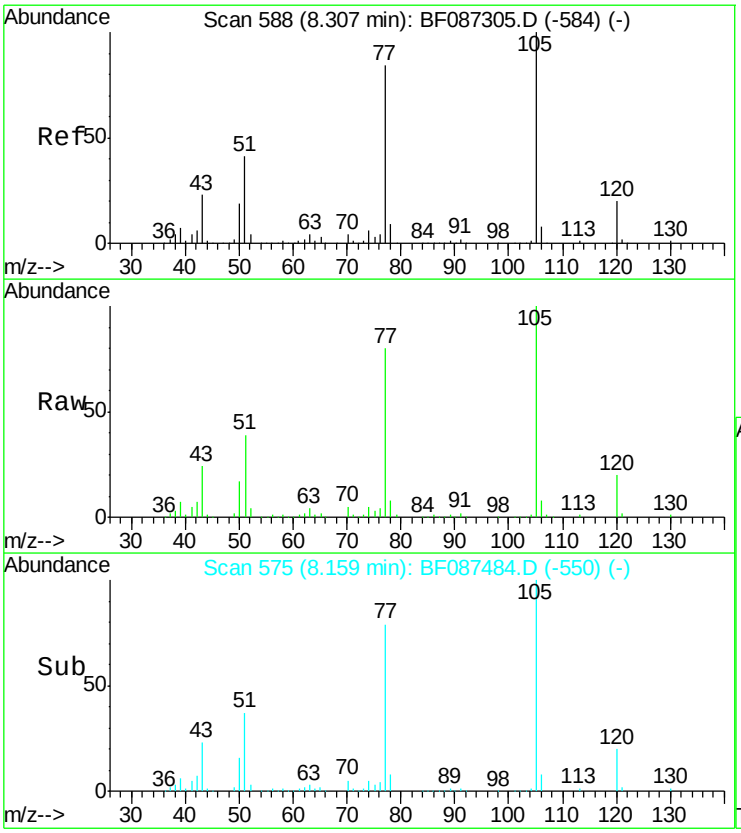
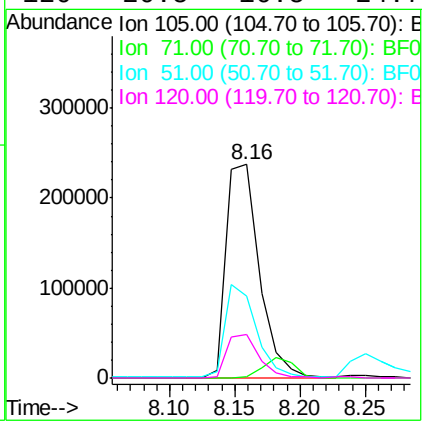
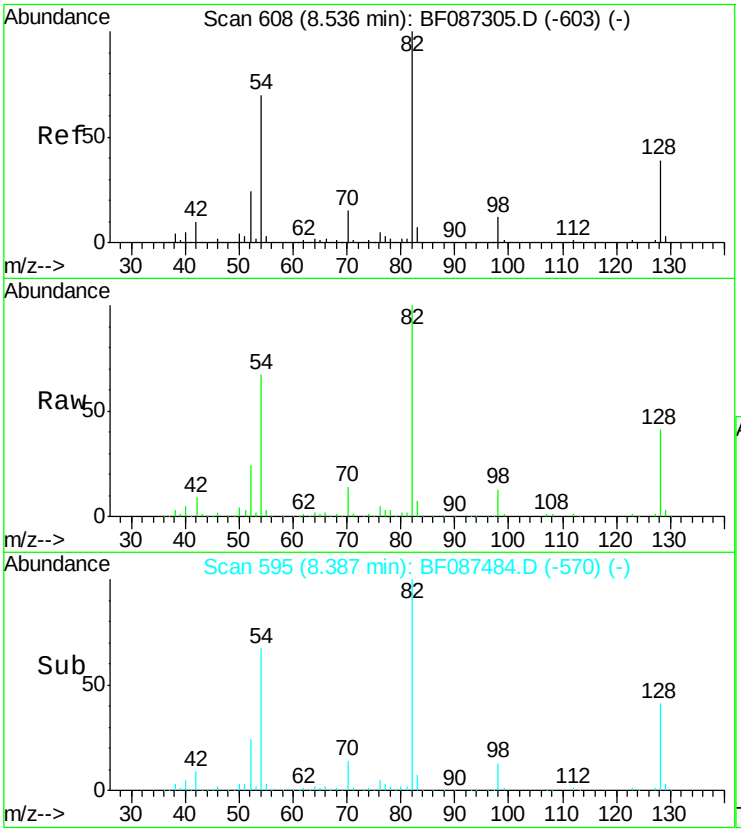


#22
Acetophenone
Concen: 37.91 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:105 Resp: 422764

Ion	Ratio	Lower	Upper
105	100		
71	0.9	4.8	7.2#
51	38.5	32.6	49.0
120	20.5	16.5	24.7

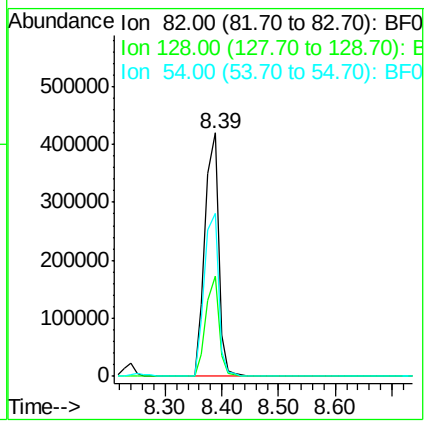




#23
Nitrobenzene-d5
Concen: 73.49 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 82 Resp: 680644

Ion	Ratio	Lower	Upper
82	100		
128	41.2	40.6	61.0
54	67.1	38.1	57.1#



Instrument :
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ClientSampleId :
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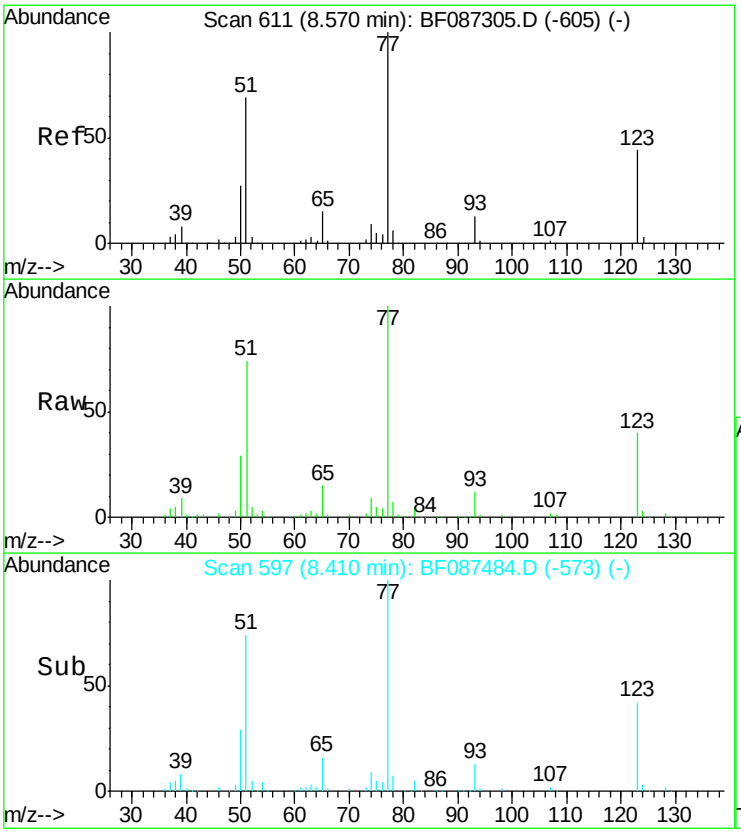
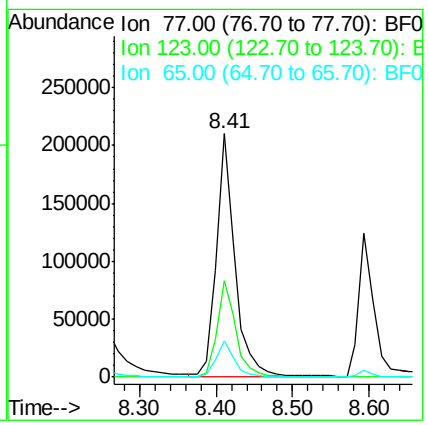
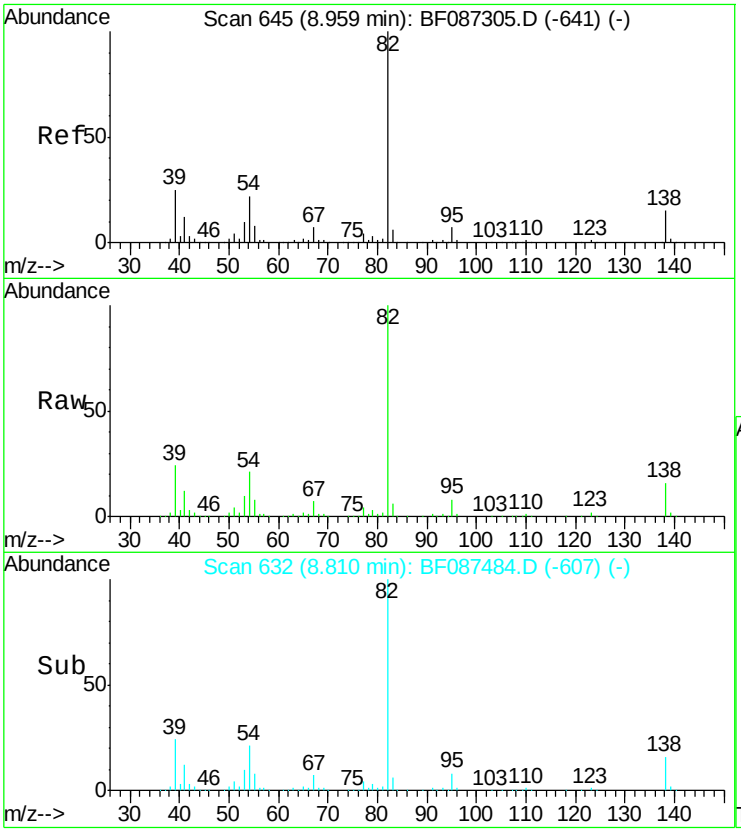


#24
Nitrobenzene
Concen: 35.63 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 77 Resp: 348313

Ion	Ratio	Lower	Upper
77	100		
123	39.7	33.0	49.4
65	15.0	10.8	16.2

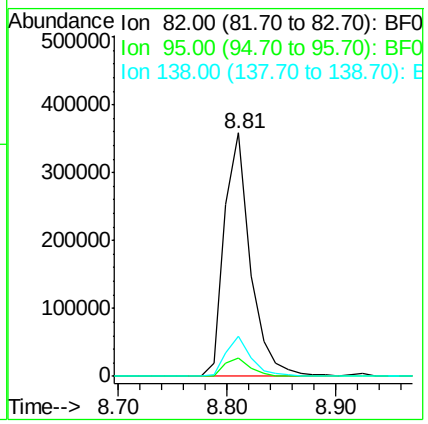




#25
Isophorone
Concen: 36.04 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 82 Resp: 598742

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.1	7.7
138	16.3	12.4	18.6



Instrument :
BNA_F
ClientSampleId :
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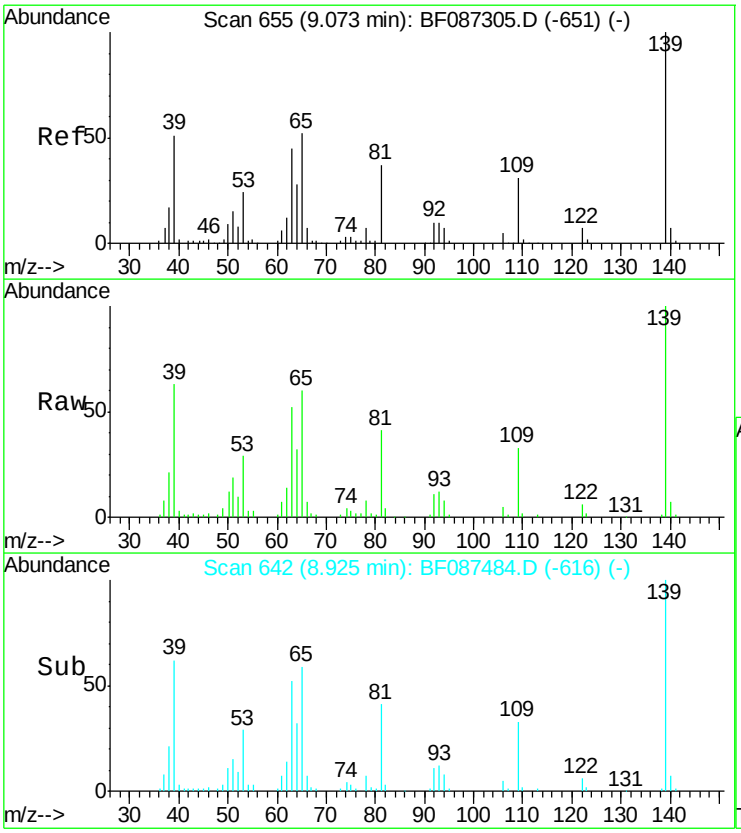
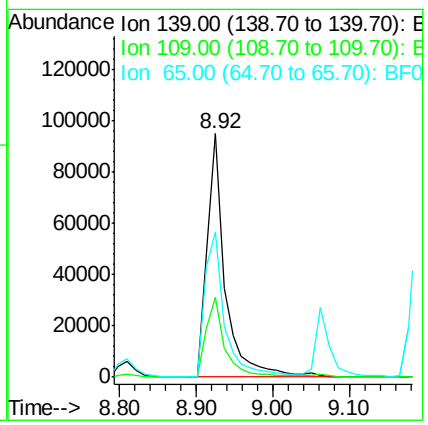
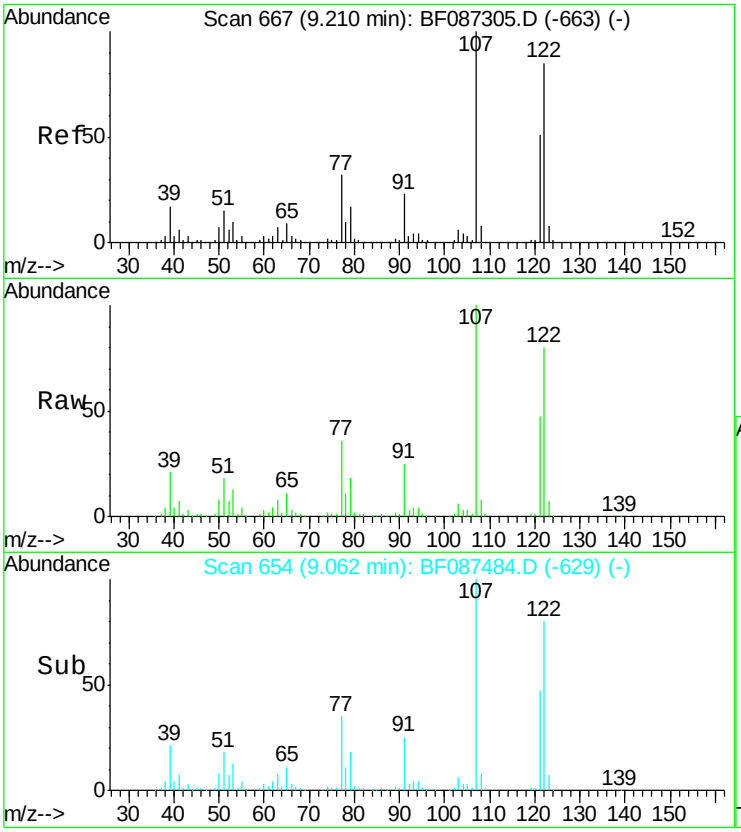


#26
2-Nitrophenol
Concen: 38.43 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:139 Resp: 153587

Ion	Ratio	Lower	Upper
139	100		
109	32.8	19.5	29.3#
65	59.6	37.5	56.3#

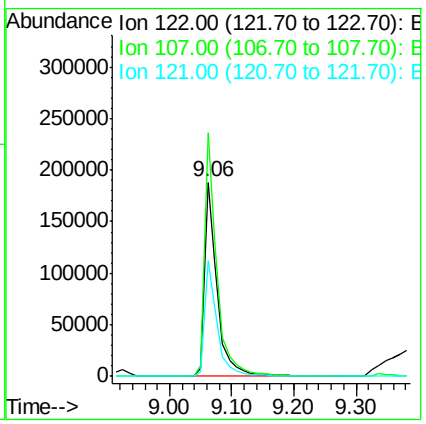




#27
2,4-Dimethylphenol
Concen: 37.91 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:122 Resp: 263017

Ion	Ratio	Lower	Upper
122	100		
107	125.3	82.0	123.0#
121	59.4	46.1	69.1



Instrument :
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ClientSampleId :
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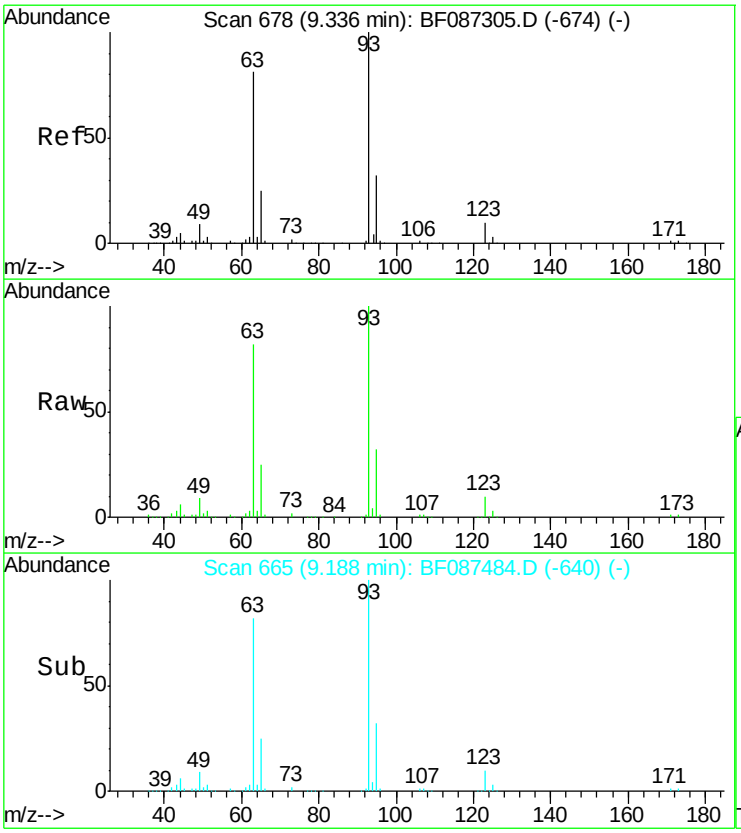
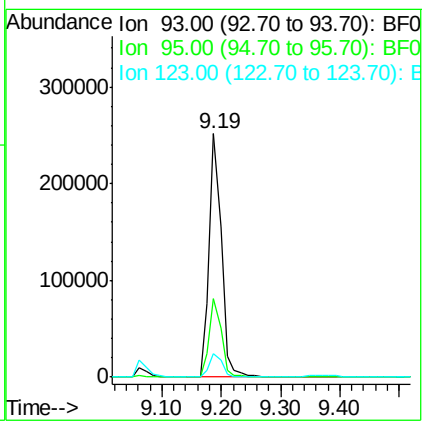
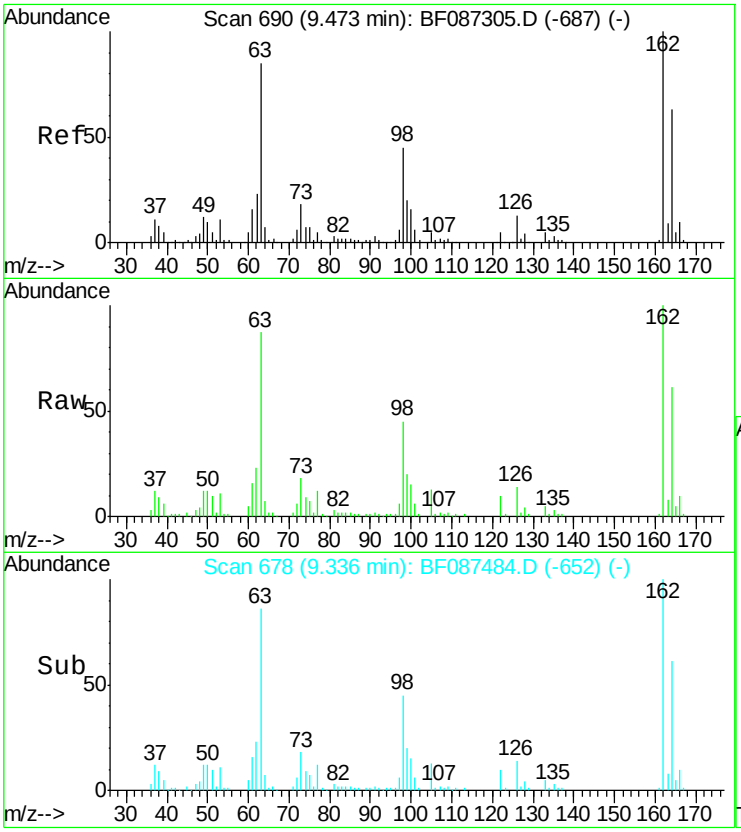


#28
bis(2-Chloroethoxy)methane
Concen: 38.47 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 93 Resp: 359939

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	9.5	9.5	14.3

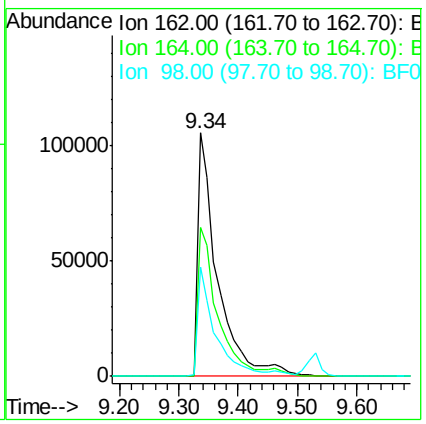




#29
2,4-Dichlorophenol
Concen: 39.60 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:162 Resp: 247615

Ion	Ratio	Lower	Upper
162	100		
164	61.2	42.2	82.2
98	44.7	19.0	59.0



Instrument :
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ClientSampleId :
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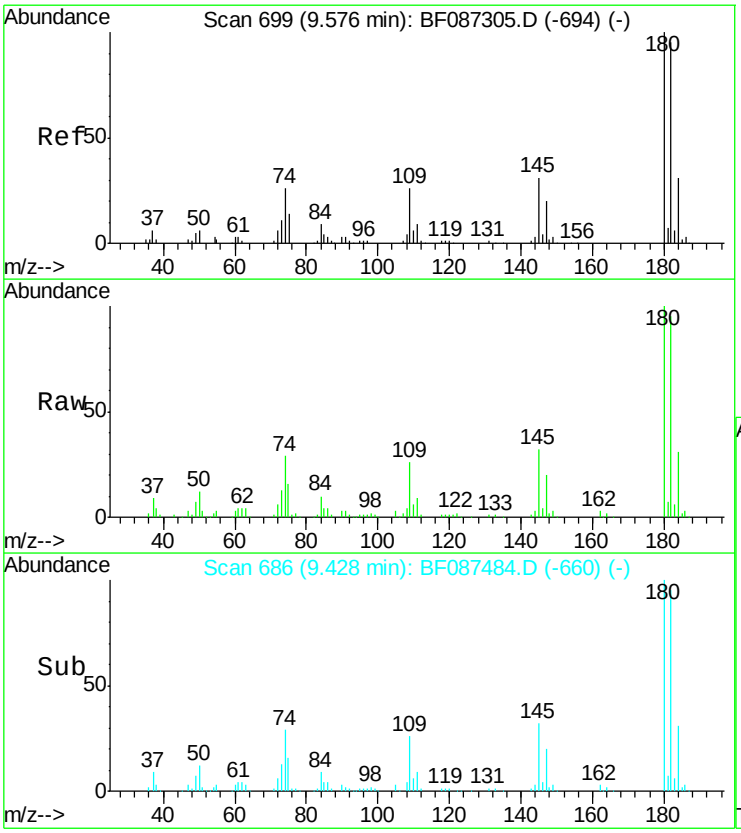
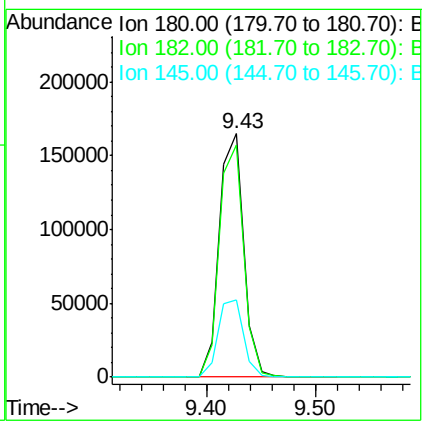
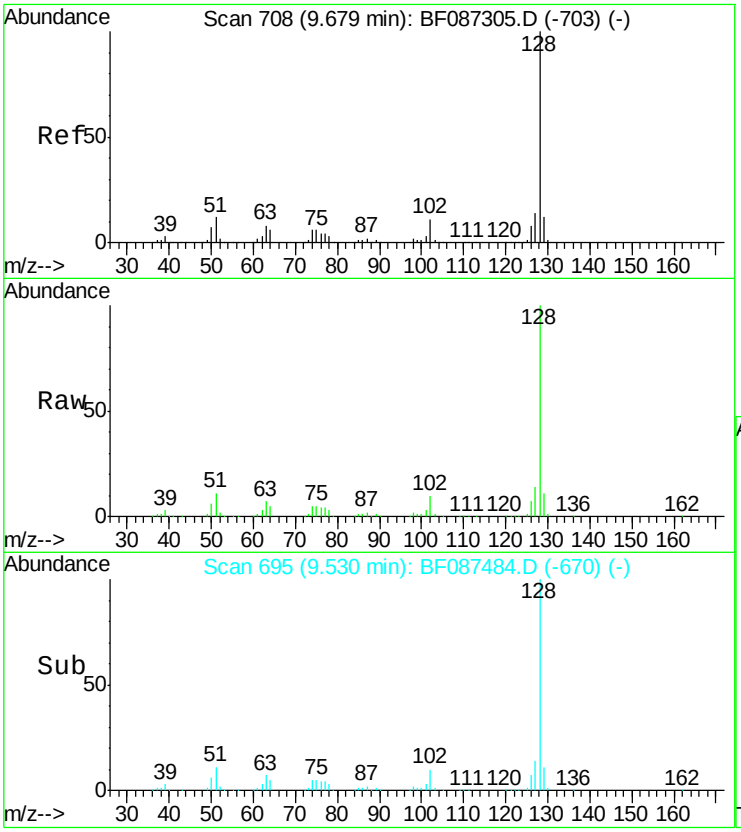


#30
1,2,4-Trichlorobenzene
Concen: 35.85 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:180 Resp: 256607

Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.0	117.0
145	31.6	24.2	36.2

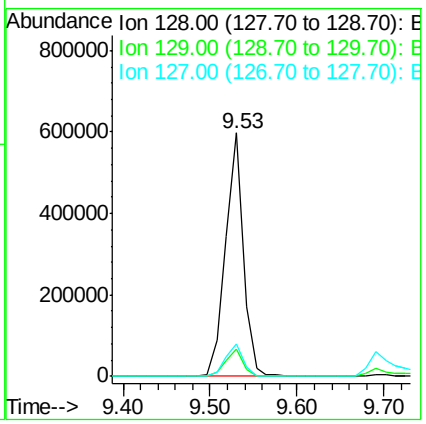




#31
Naphthalene
Concen: 36.27 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:128 Resp: 848347

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.5	10.8	16.2



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ClientSampleId :
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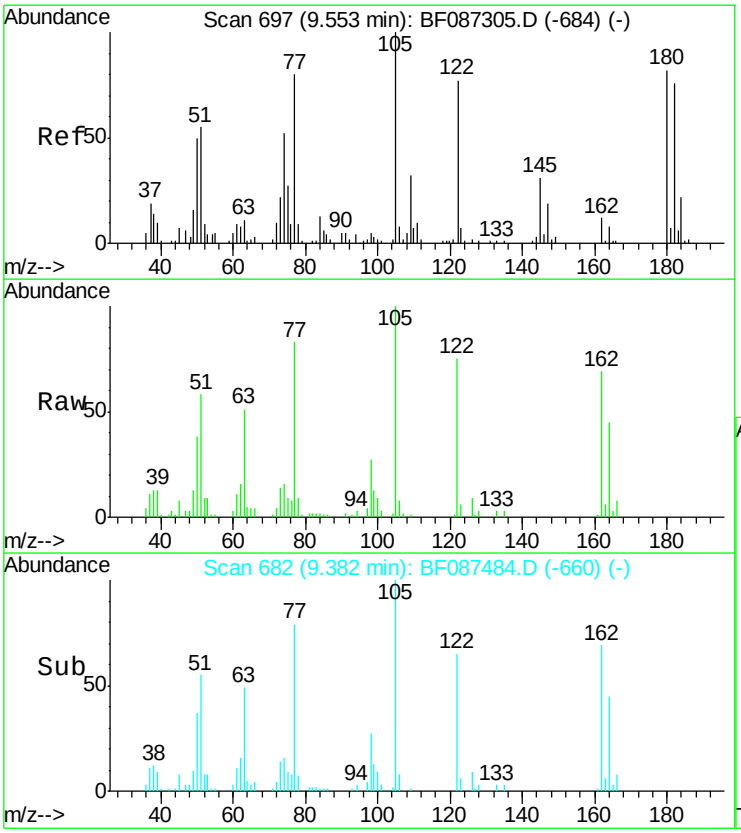
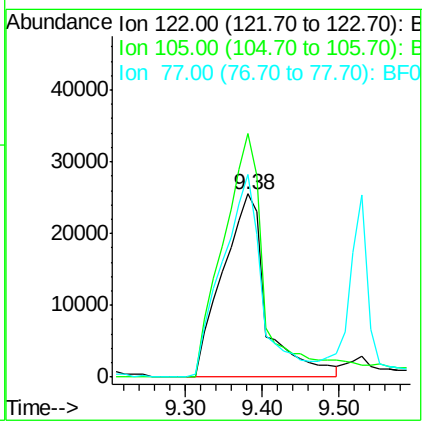
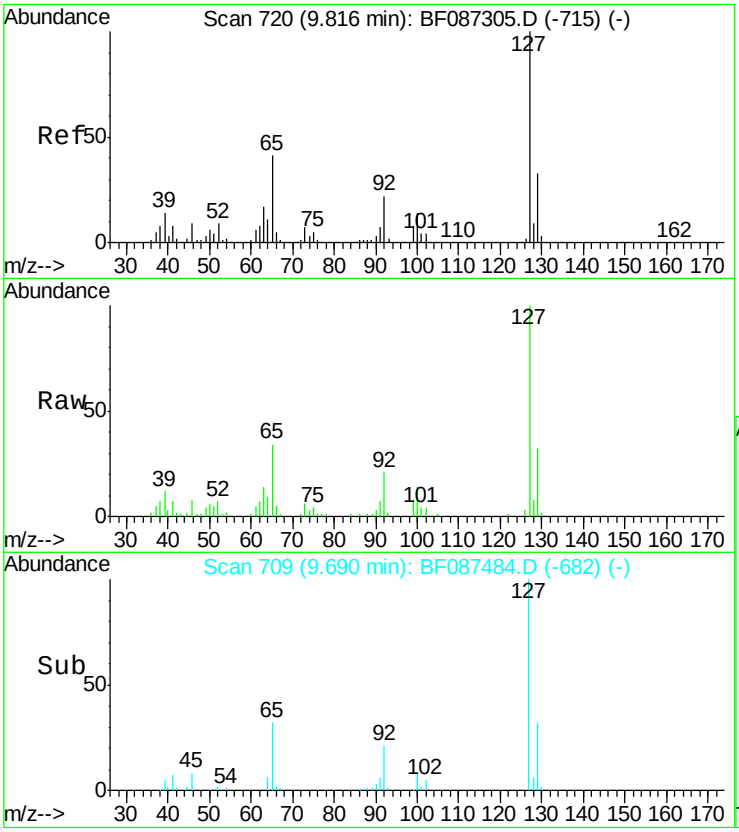


#32
Benzoic acid
Concen: 30.73 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:122 Resp: 101257

Ion	Ratio	Lower	Upper
122	100		
105	132.9	92.6	132.6#
77	110.7	60.0	100.0#

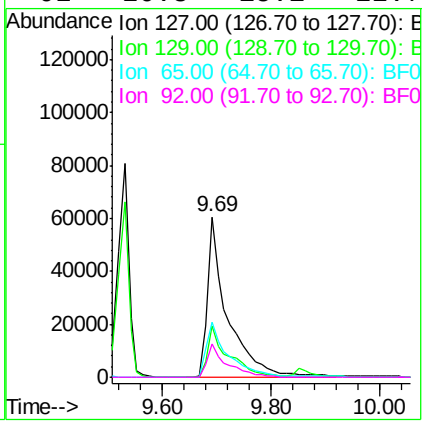




#33
4-Chloroaniline
Concen: 18.21 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:127 Resp: 156917

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	34.3	23.0	34.4
92	20.8	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
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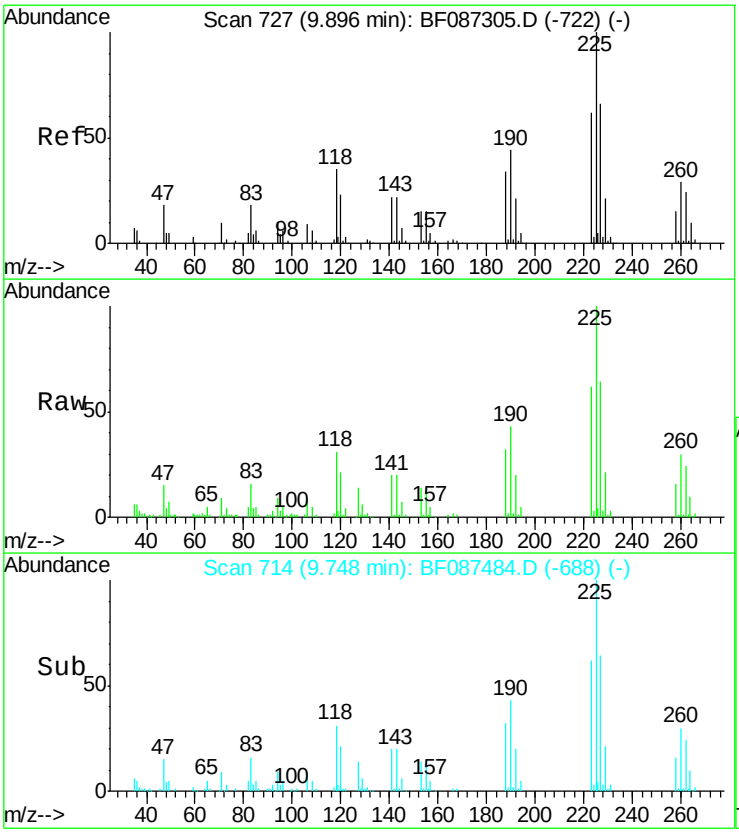
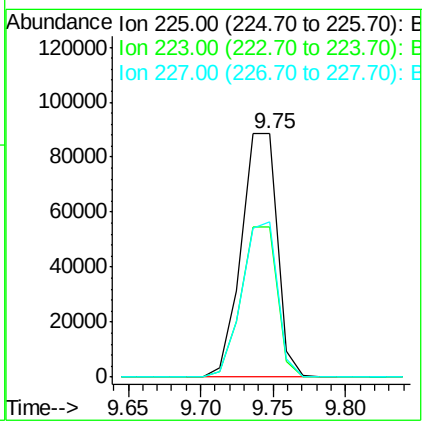
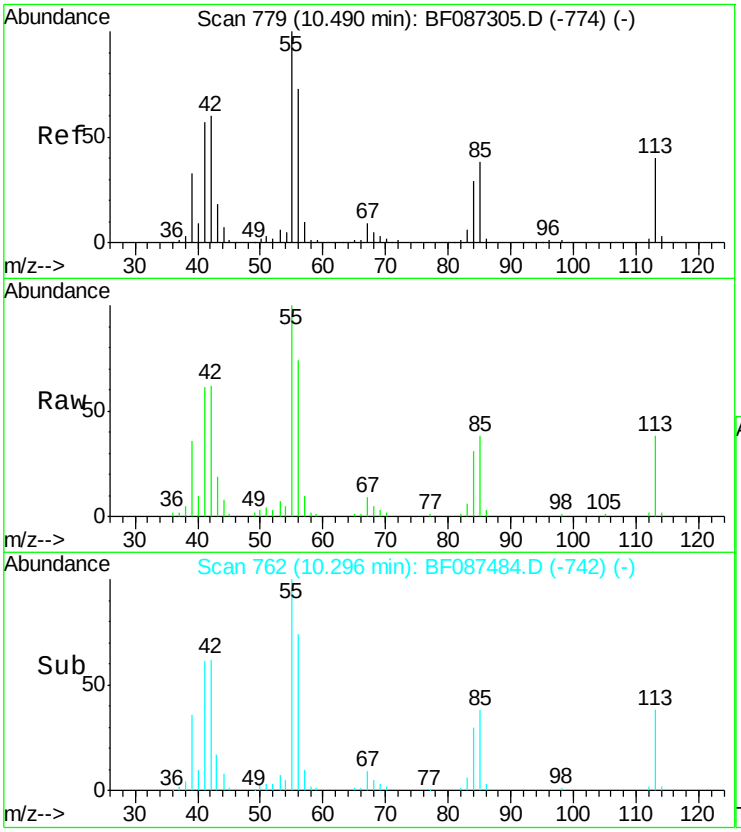


#34
Hexachlorobutadiene
Concen: 34.93 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:225 Resp: 151954

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.5	77.3
227	63.8	52.2	78.2

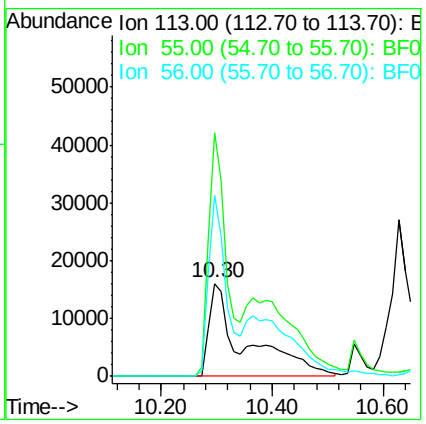




#35
Caprolactam
Concen: 39.38 ng m
RT: 10.30 min Scan# 762
Delta R.T. -0.07 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:113 Resp: 71867

Ion	Ratio	Lower	Upper
113	100		
55	261.9	162.0	202.0#
56	194.0	115.3	155.3#



Instrument :
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ClientSampleId :
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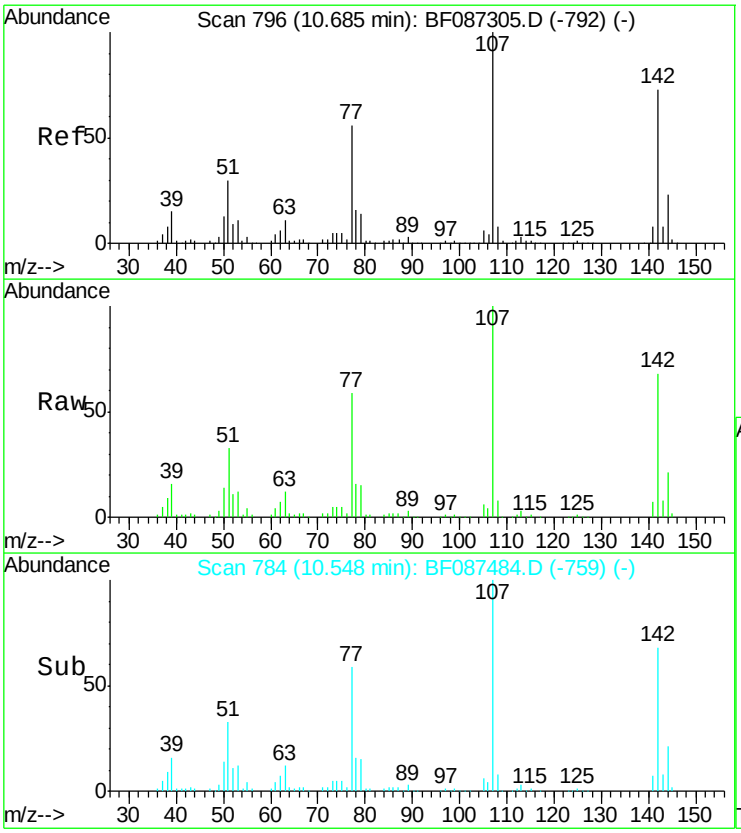
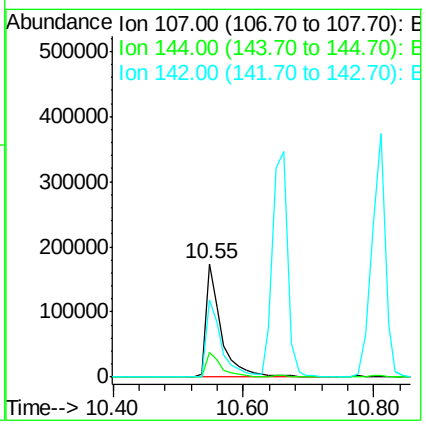
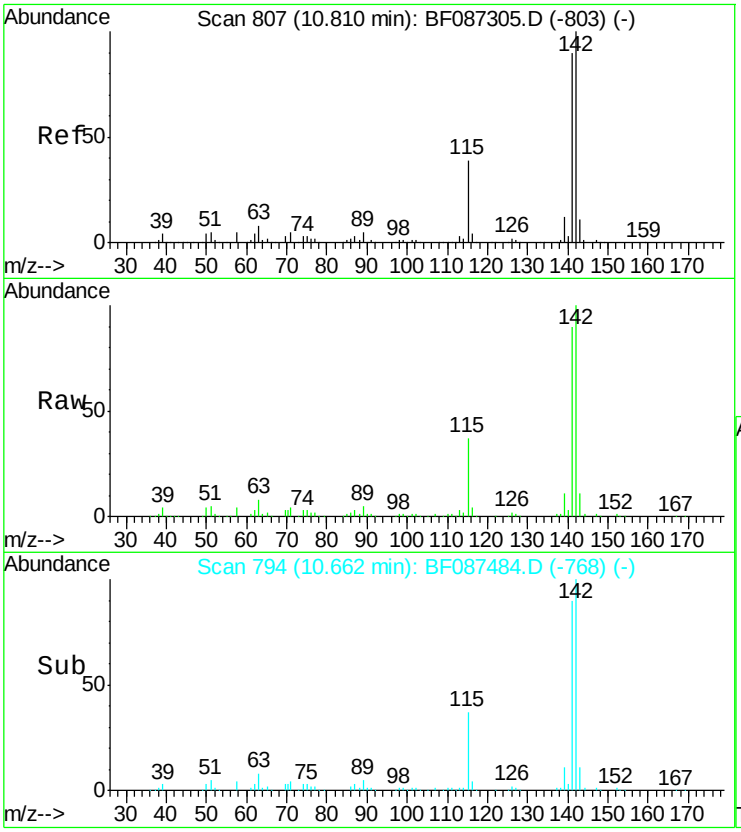


#36
4-Chloro-3-methylphenol
Concen: 39.67 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:107 Resp: 280441

Ion	Ratio	Lower	Upper
107	100		
144	21.4	20.7	31.1
142	68.0	63.2	94.8

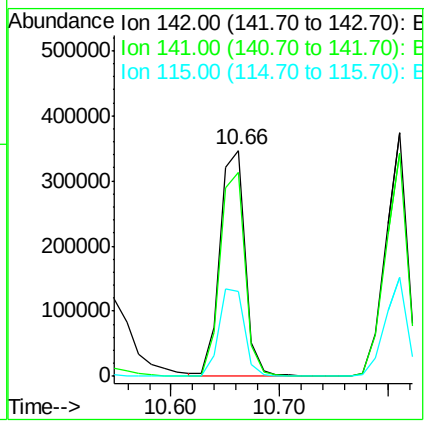




#37
2-Methylnaphthalene
Concen: 38.13 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:142 Resp: 557129

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	37.4	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
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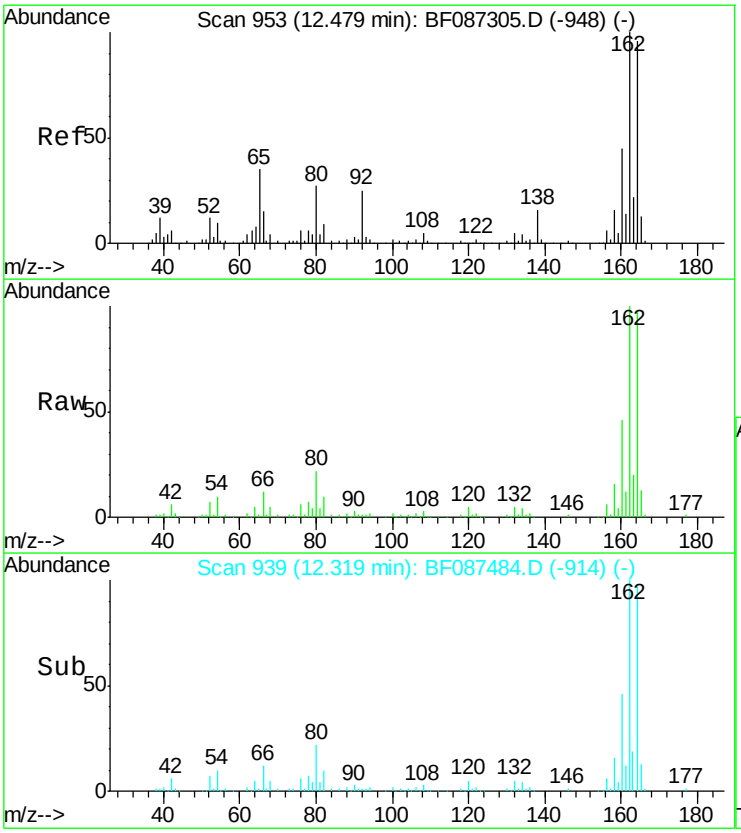
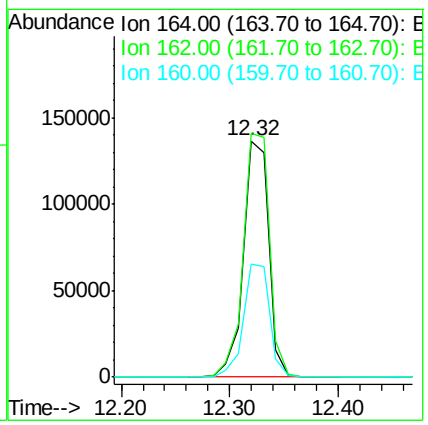
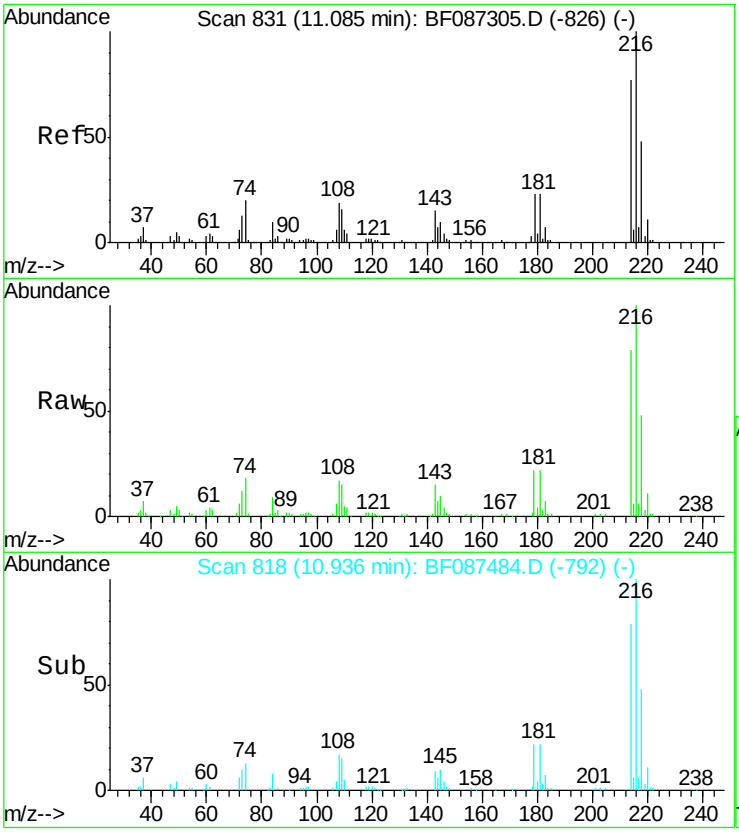


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:164 Resp: 219683

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.8	124.2
160	47.6	36.9	55.3

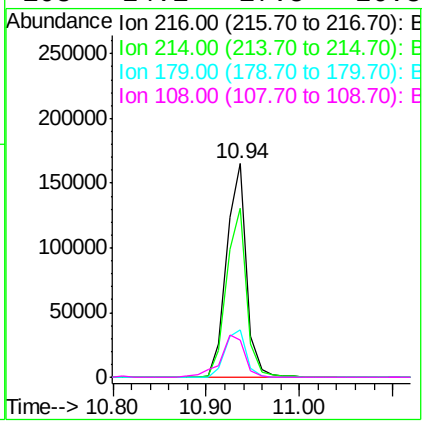




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.91 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:216 Resp: 245476

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	93.8
179	23.5	18.2	27.4
108	24.1	17.5	26.3



Instrument :
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ClientSampleId :
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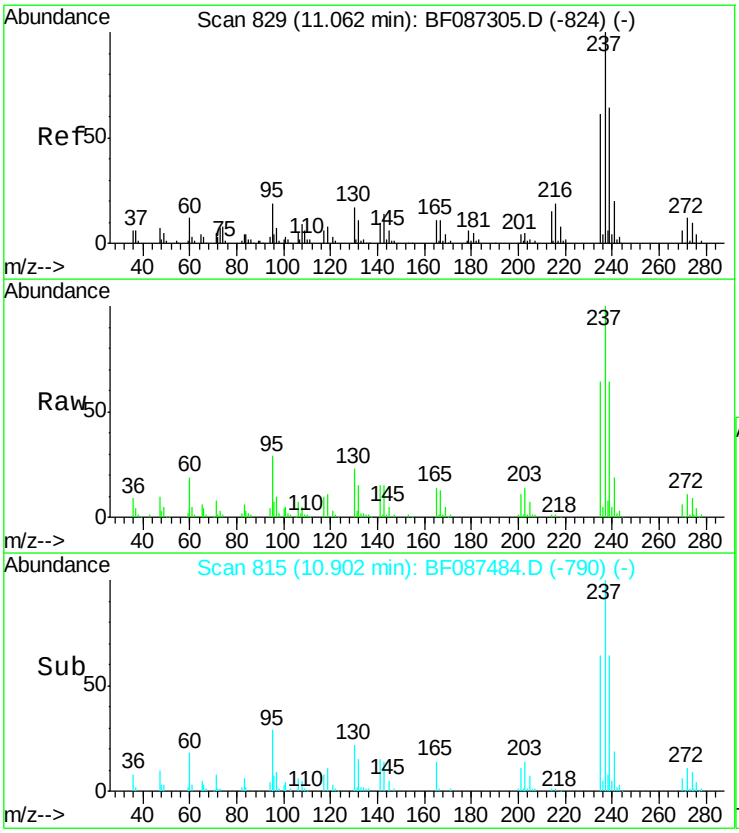
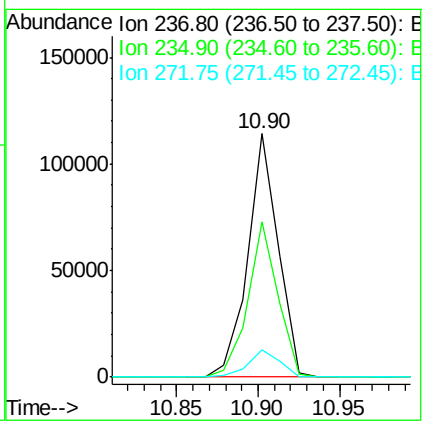
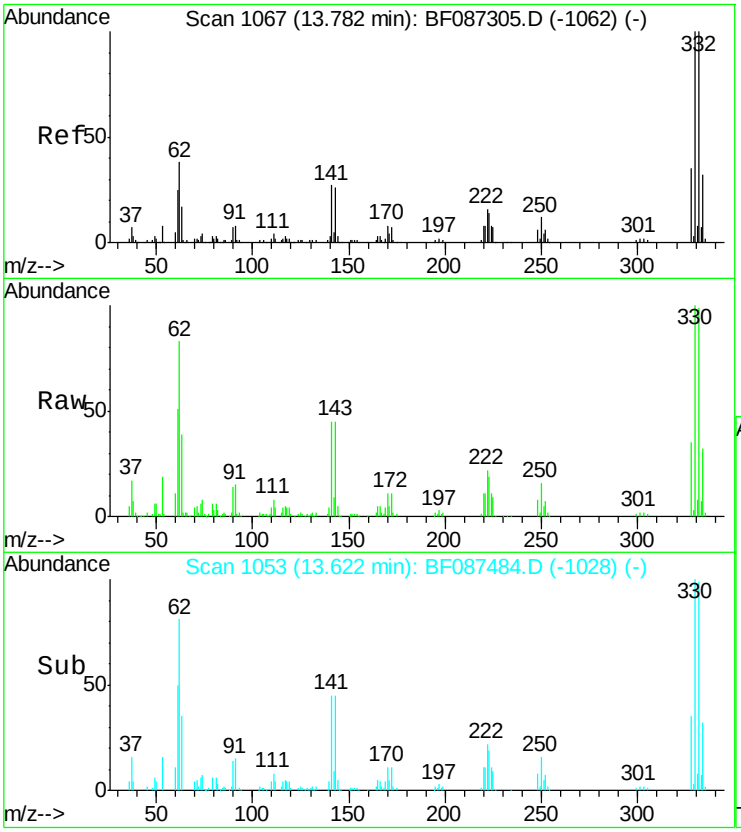


#40
Hexachlorocyclopentadiene
Concen: 54.23 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:237 Resp: 146947

Ion	Ratio	Lower	Upper
237	100		
235	64.0	47.2	87.2
272	11.4	0.0	31.1

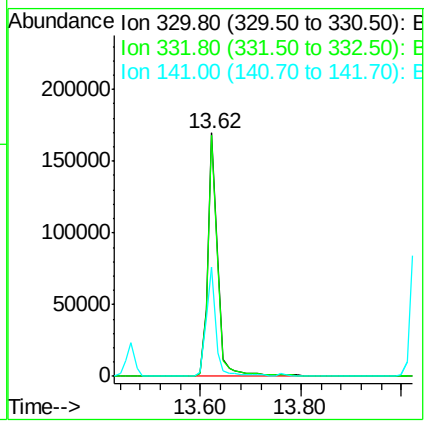




#41
2,4,6-Tribromophenol
Concen: 111.18 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:330 Resp: 234717

Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.0	118.4
141	43.6	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
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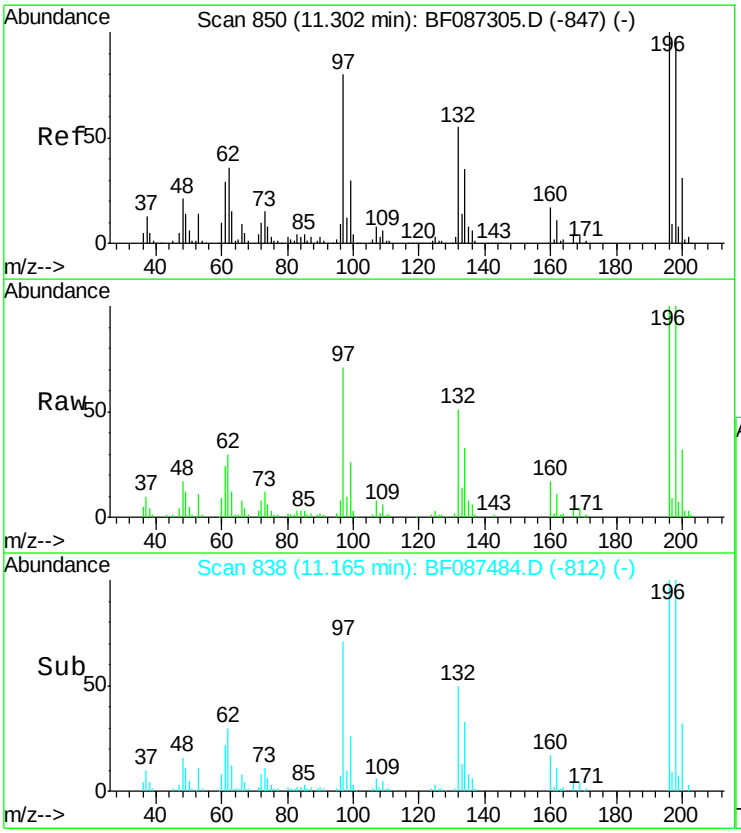
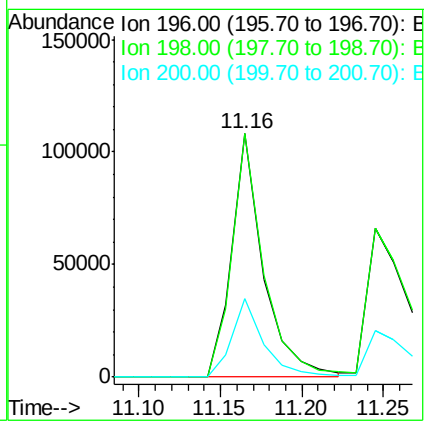
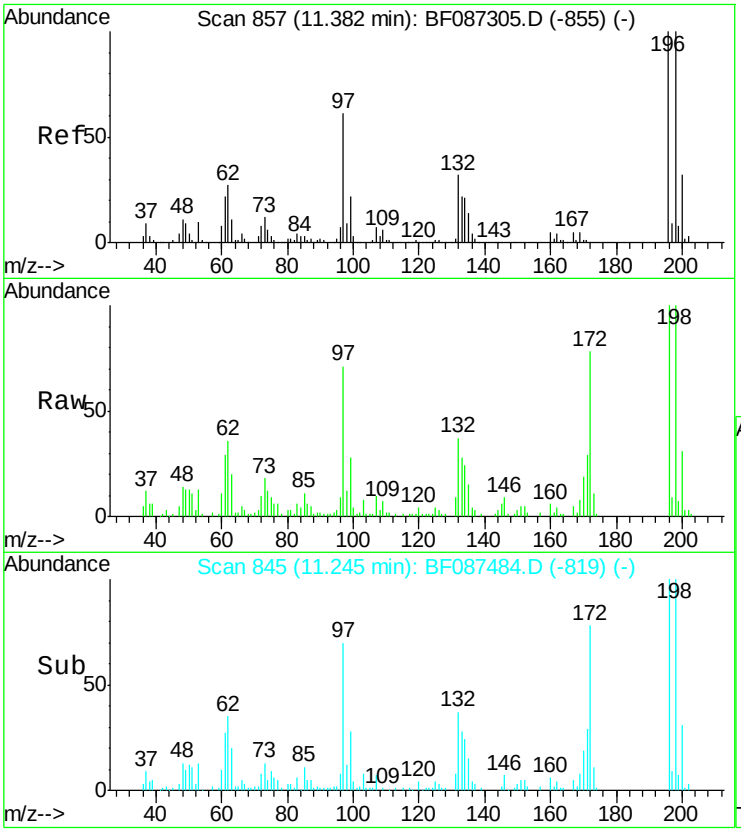


#42
2,4,6-Trichlorophenol
Concen: 35.94 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:196 Resp: 145895

Ion	Ratio	Lower	Upper
196	100		
198	99.8	74.7	112.1
200	32.2	23.8	35.6

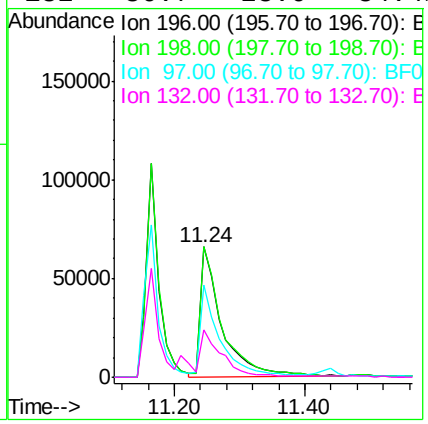




#43
2,4,5-Trichlorophenol
Concen: 35.71 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:196 Resp: 147594

Ion	Ratio	Lower	Upper
196	100		
198	100.2	77.5	116.3
97	70.9	34.8	52.2#
132	36.7	23.0	34.4#



Instrument :
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ClientSampleId :
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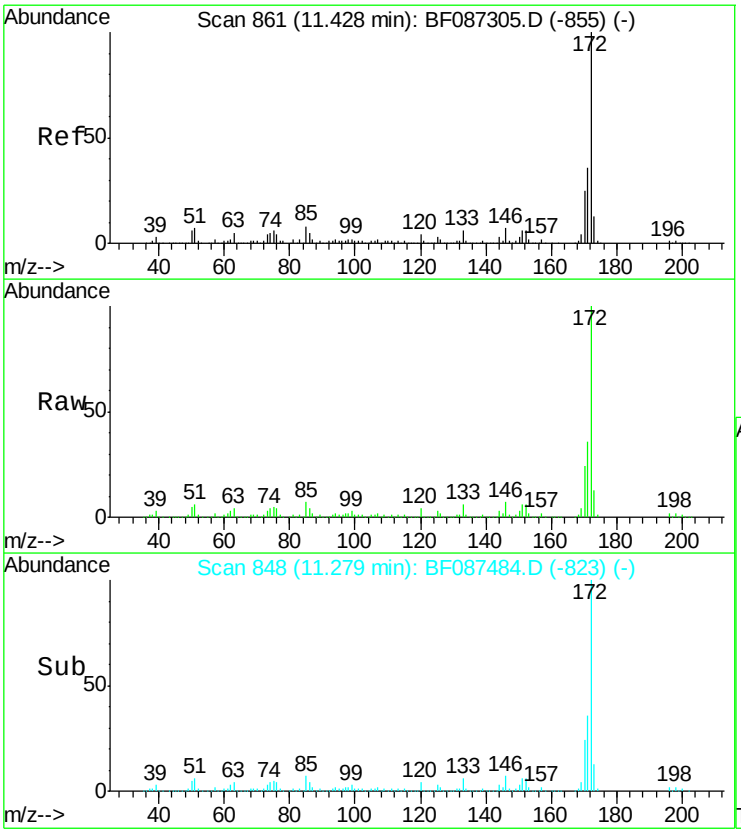
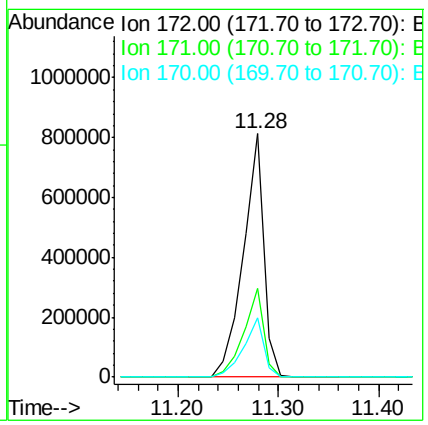
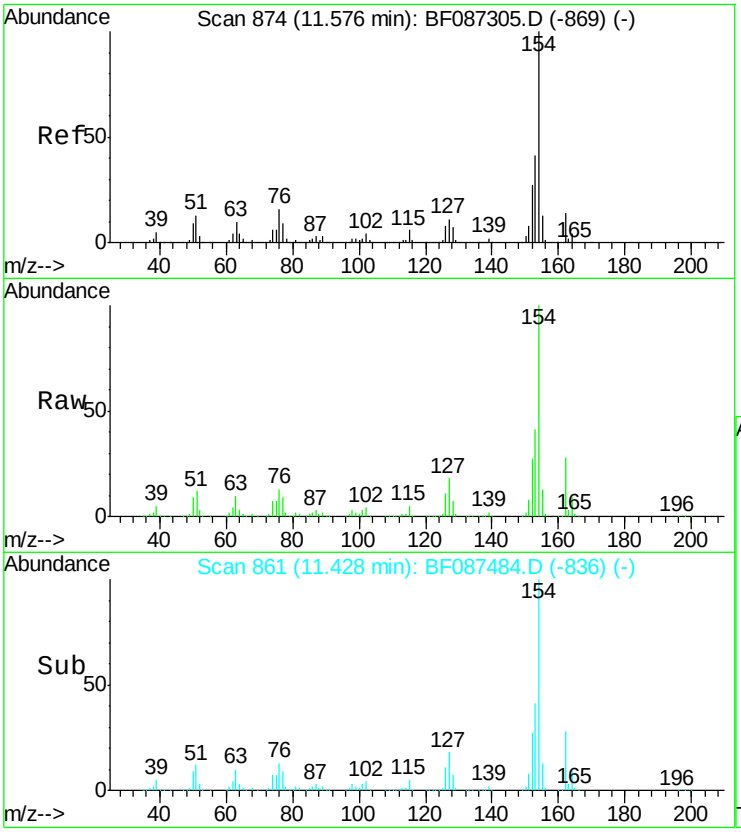


#44
2-Fluorobiphenyl
Concen: 73.98 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:172 Resp: 1152871

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.2	19.8	29.8

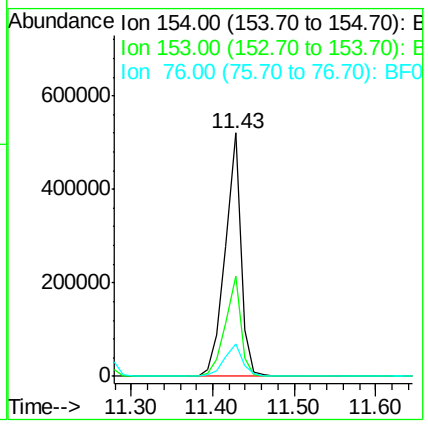




#45
1,1'-Biphenyl
Concen: 37.63 ng
RT: 11.43 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:154 Resp: 696070

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	13.5	0.0	30.2



Instrument :
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ClientSampleId :
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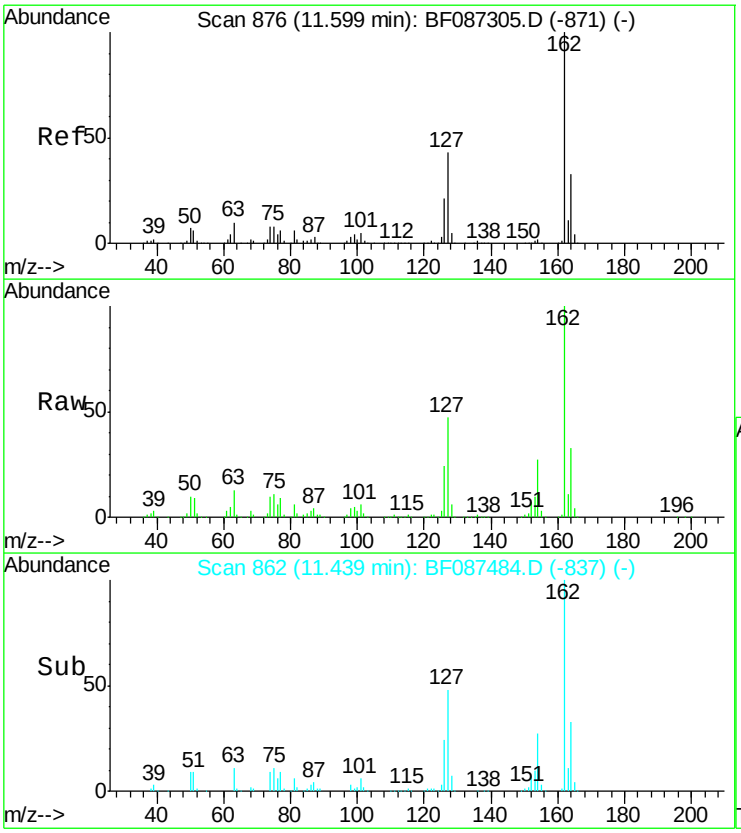
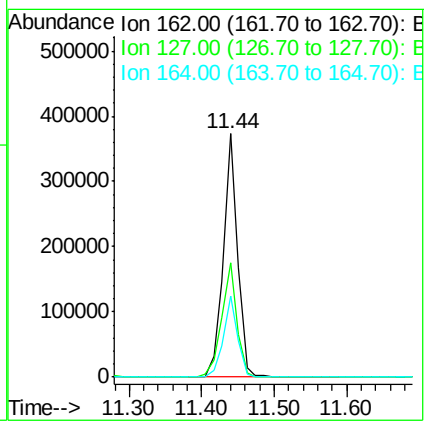
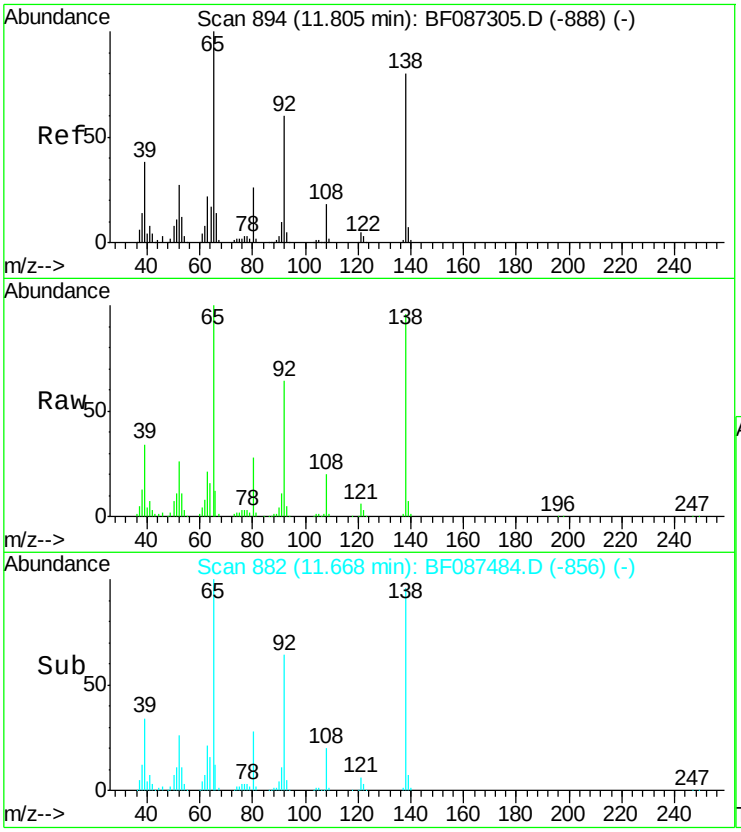


#46
2-Chloronaphthalene
Concen: 35.93 ng
RT: 11.44 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:162 Resp: 508429

Ion	Ratio	Lower	Upper
162	100		
127	47.2	31.8	47.6
164	33.3	27.0	40.6

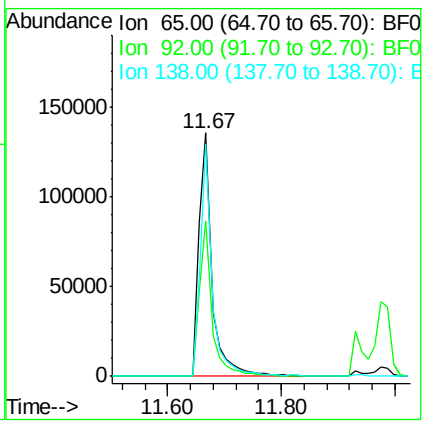




#47
2-Nitroaniline
Concen: 41.30 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 65 Resp: 210565

Ion	Ratio	Lower	Upper
65	100		
92	63.5	57.4	86.2
138	95.5	90.1	135.1



Instrument :
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ClientSampleId :
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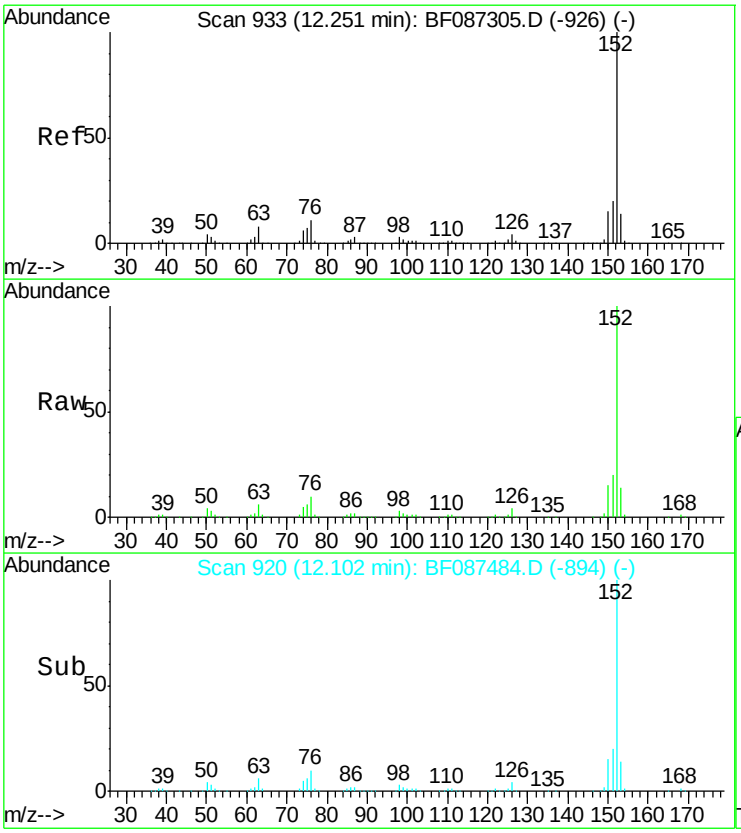
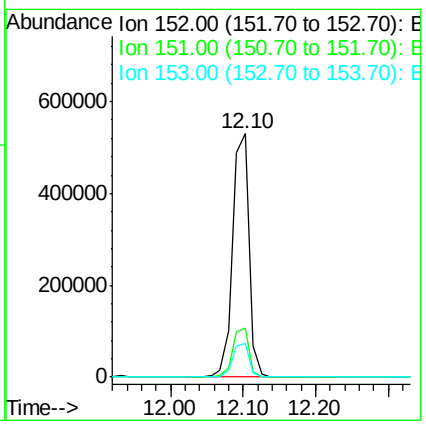
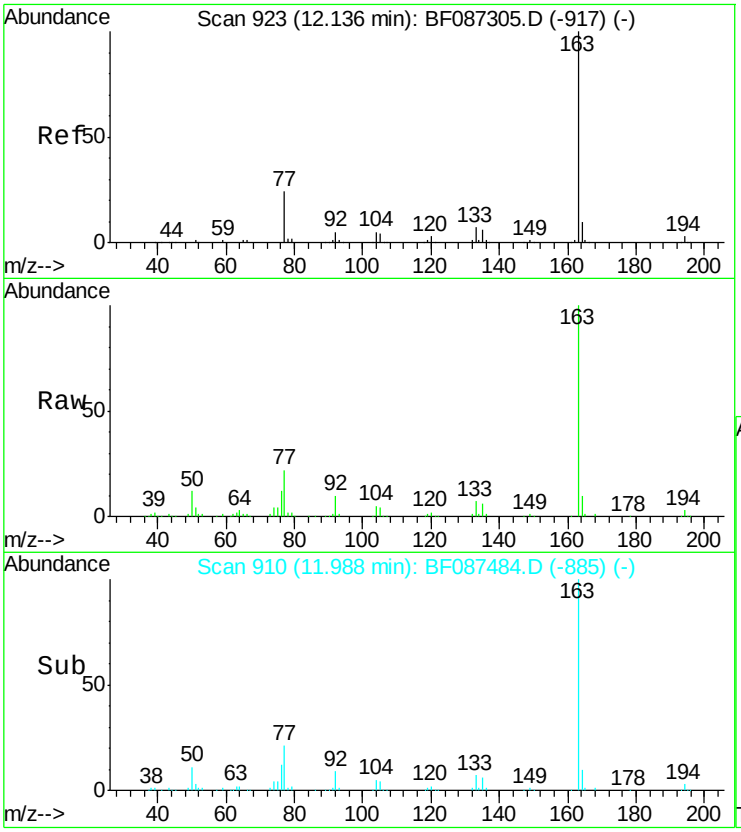


#48
Acenaphthylene
Concen: 37.48 ng
RT: 12.10 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:152 Resp: 839572

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.6	10.9	16.3

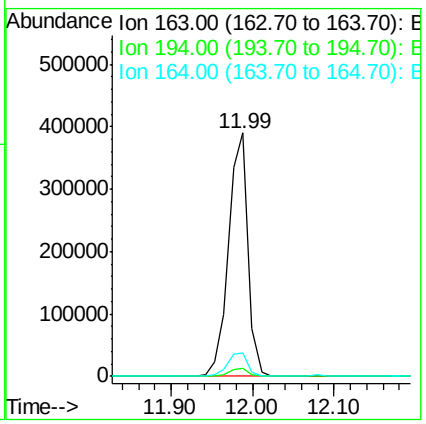




#49
Dimethylphthalate
Concen: 36.52 ng
RT: 11.99 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:163 Resp: 642746

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.7	8.2	12.4



Instrument :
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ClientSampleId :
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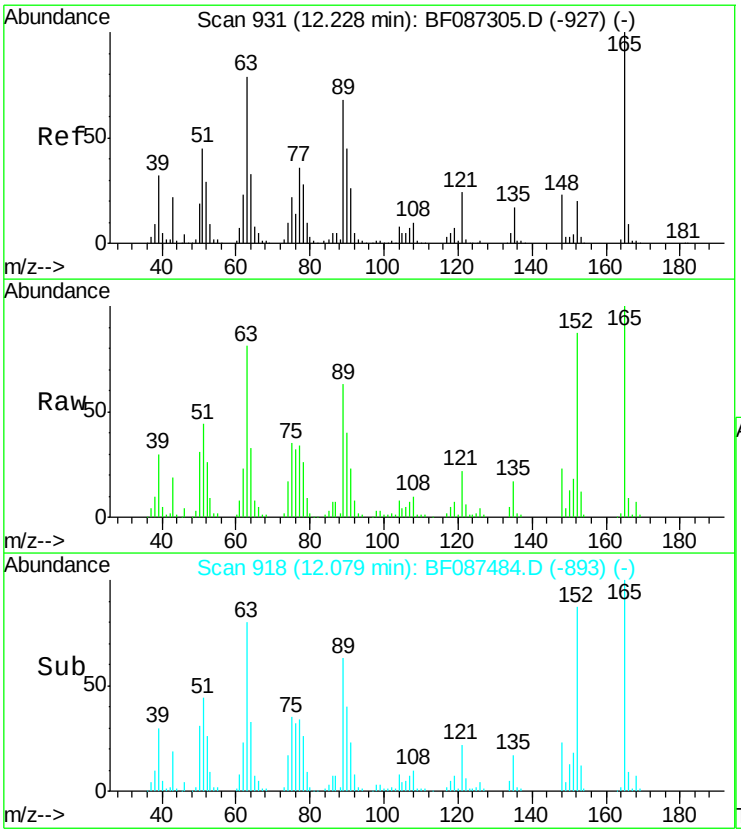
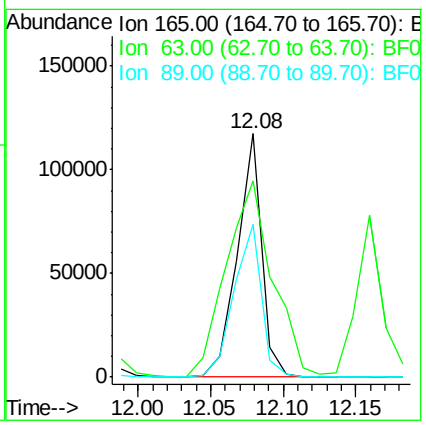
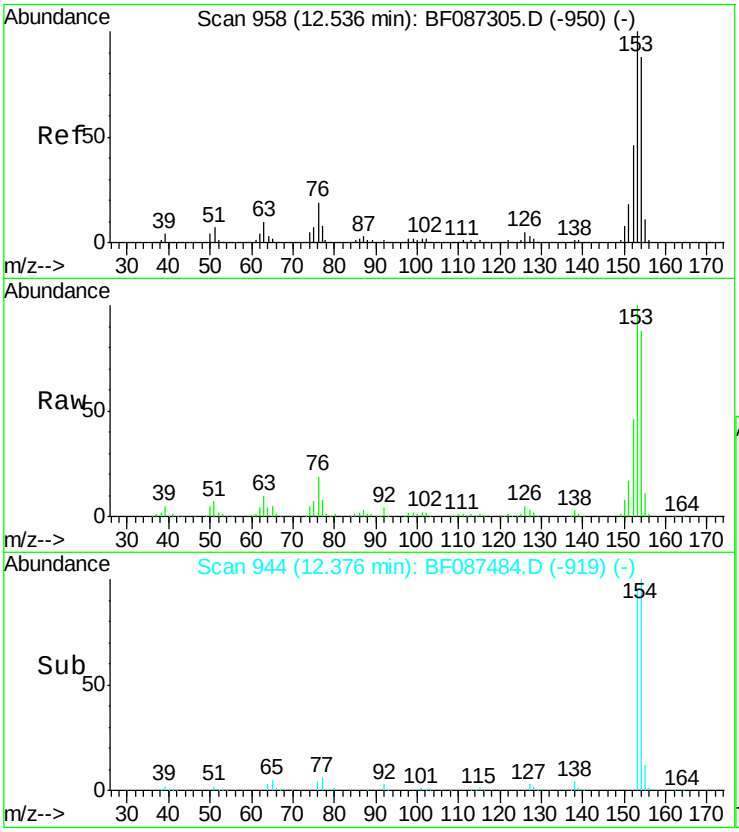


#50
2,6-Dinitrotoluene
Concen: 38.72 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:165 Resp: 137309

Ion	Ratio	Lower	Upper
165	100		
63	80.8	51.8	77.8#
89	62.8	50.7	76.1

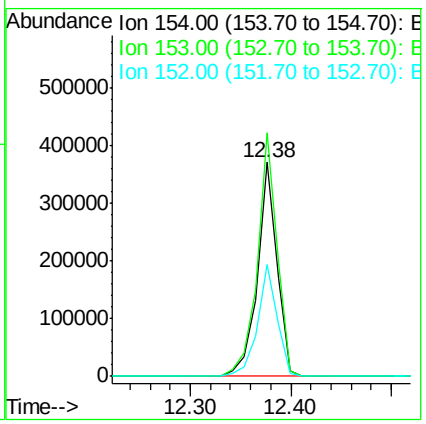




#51
Acenaphthene
Concen: 36.27 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:154 Resp: 499478

Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.8	134.6
152	52.5	43.4	65.0



Instrument :
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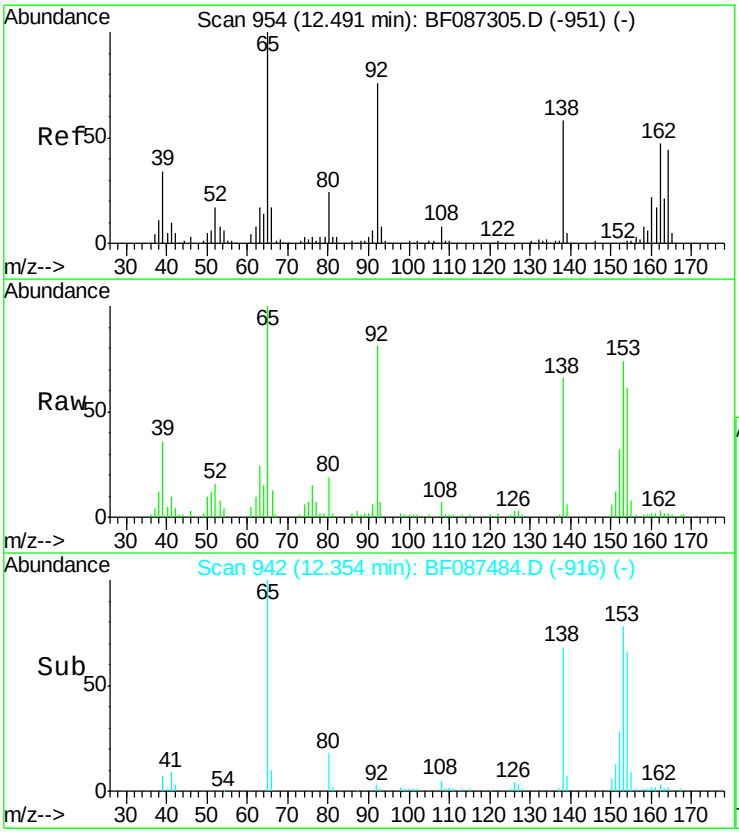
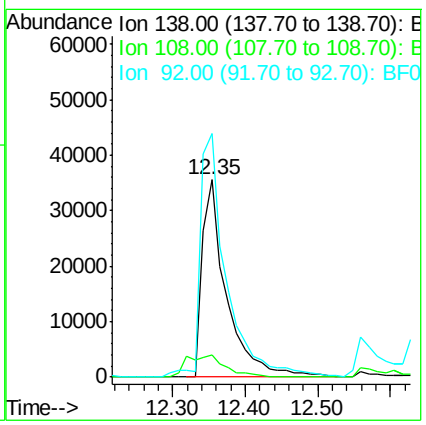
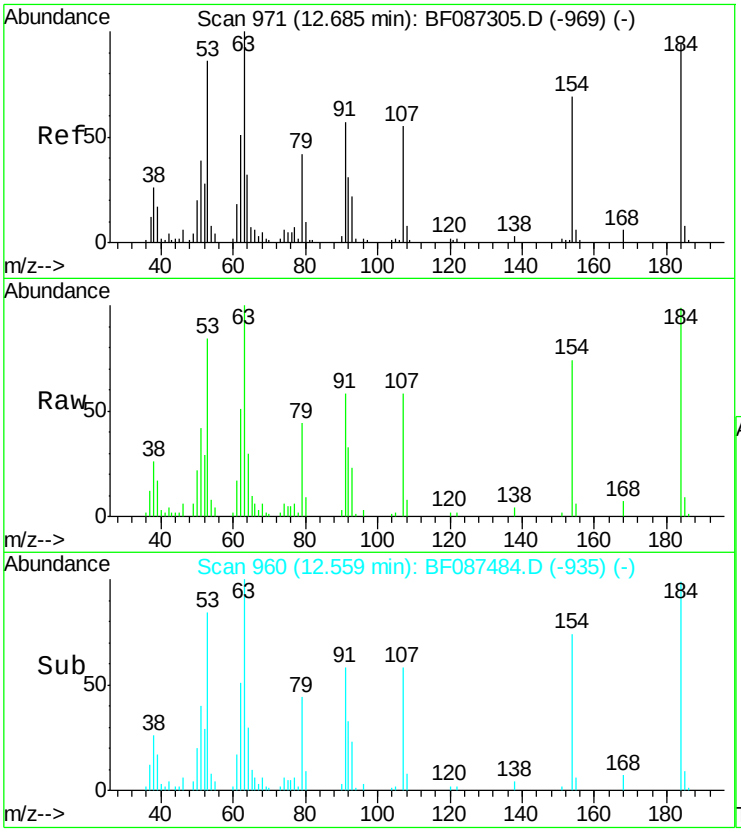


#52
3-Nitroaniline
Concen: 22.70 ng
RT: 12.35 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:138 Resp: 82627

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.6
92	123.4	87.8	131.8

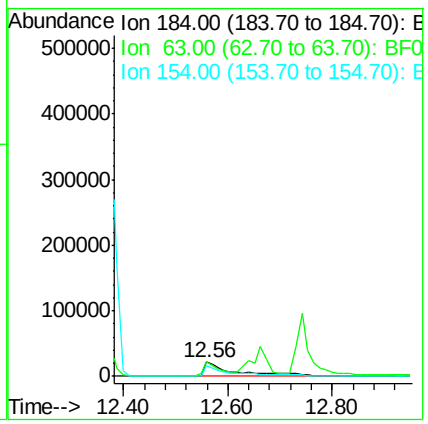




#53
2,4-Dinitrophenol
Concen: 50.75 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:184 Resp: 87362

Ion	Ratio	Lower	Upper
184	100		
63	100.7	55.8	83.8#
154	74.8	62.4	93.6



Instrument :
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ClientSampleId :
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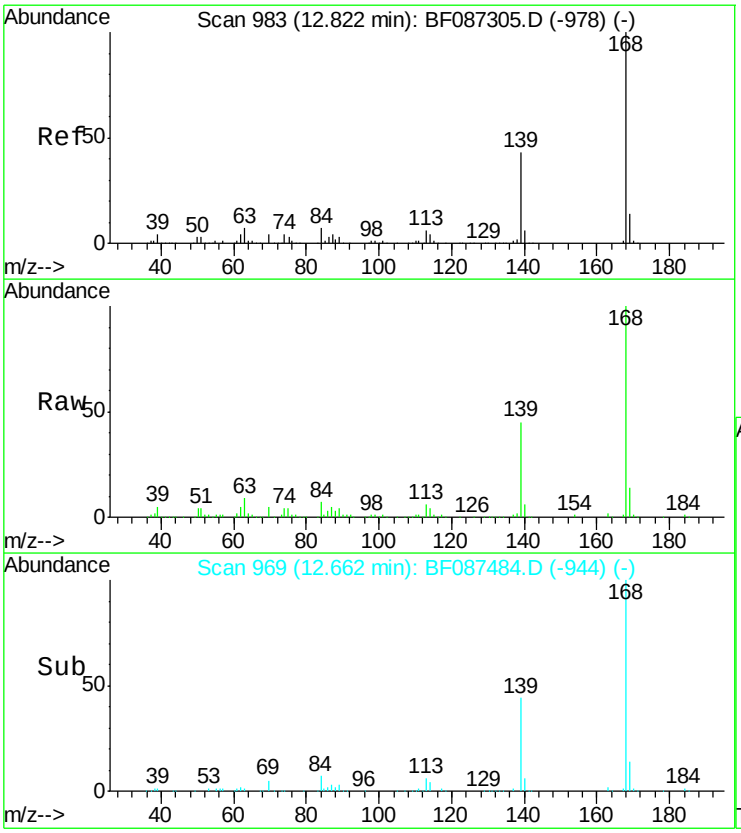
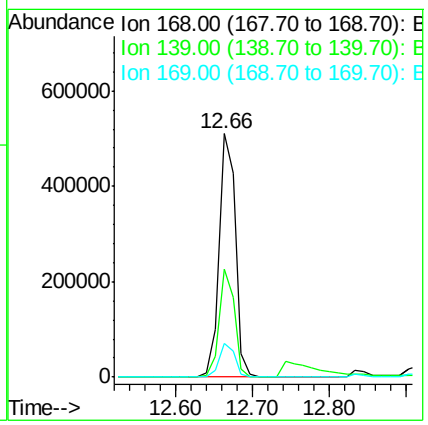
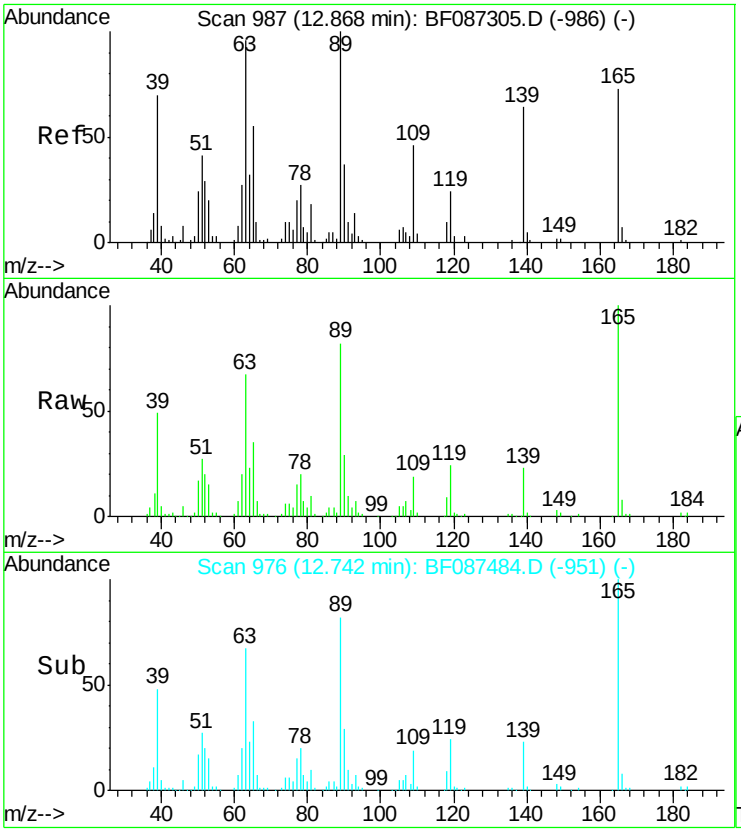


#54
Dibenzofuran
Concen: 40.78 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:168 Resp: 760319

Ion	Ratio	Lower	Upper
168	100		
139	44.5	31.4	47.0
169	13.8	10.7	16.1

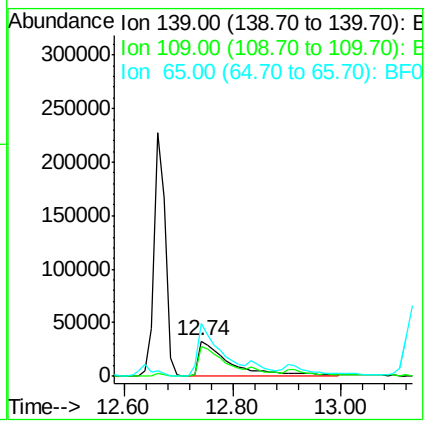




#55
4-Nitrophenol
Concen: 73.92 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:139 Resp: 128327

Ion	Ratio	Lower	Upper
139	100		
109	83.9	36.9	76.9#
65	150.7	64.0	104.0#



Instrument :
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ClientSampleId :
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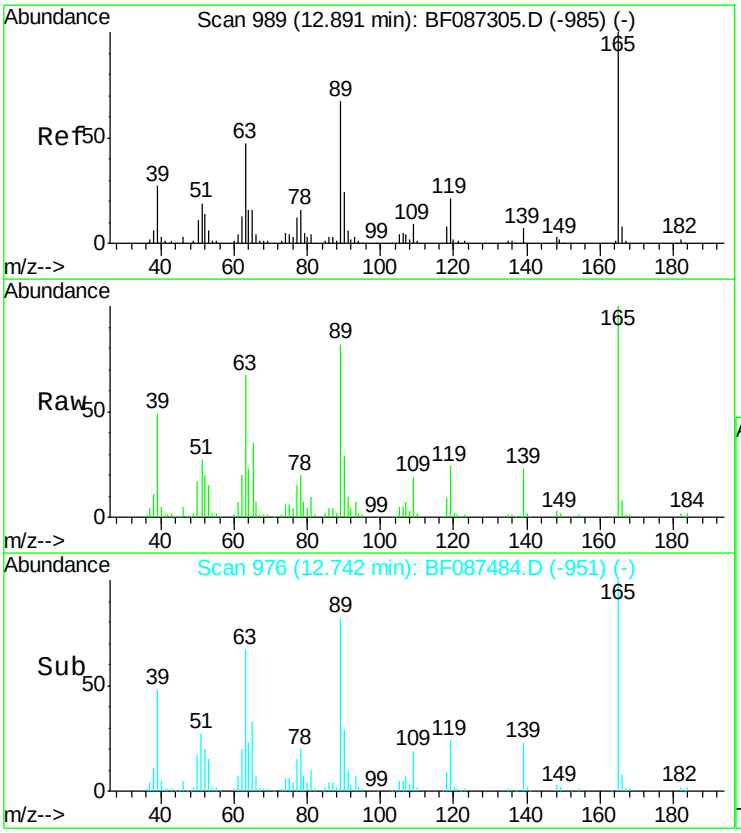
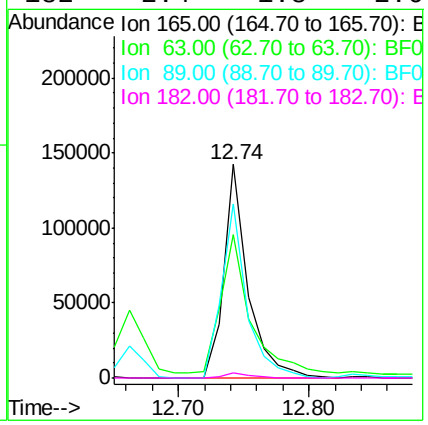
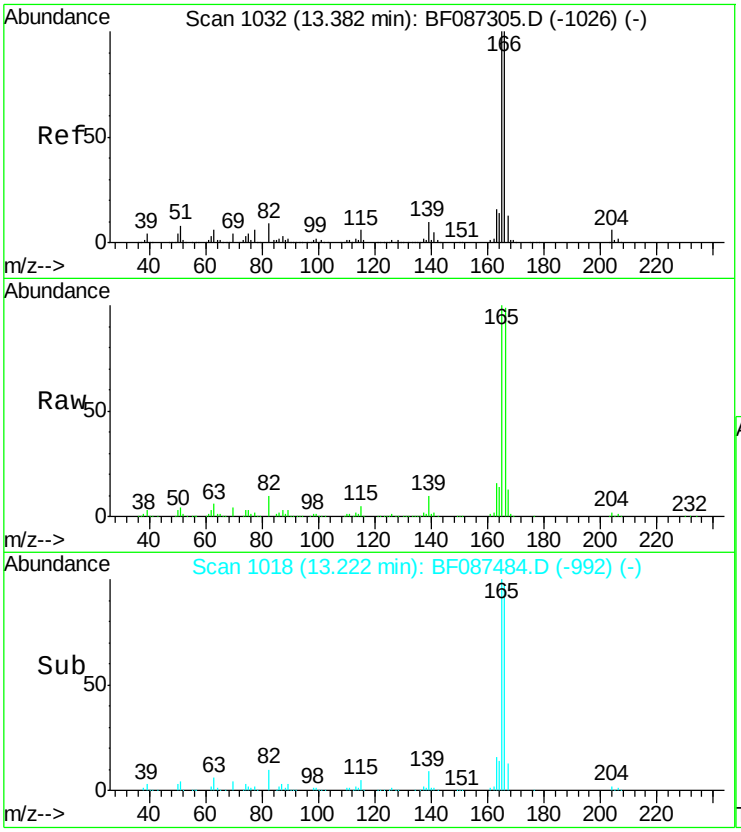


#56
2,4-Dinitrotoluene
Concen: 38.75 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:165 Resp: 183633

Ion	Ratio	Lower	Upper
165	100		
63	67.2	44.3	66.5#
89	81.7	70.0	105.0
182	2.4	1.8	2.6

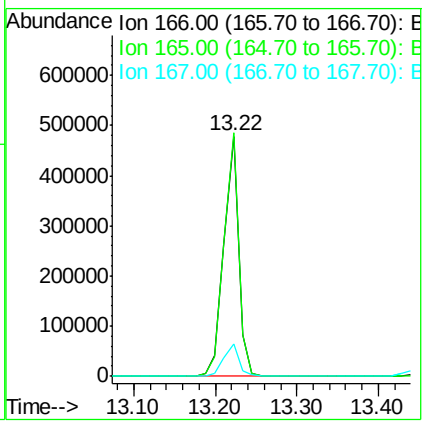




#57
Fluorene
Concen: 37.53 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:166 Resp: 606649

Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.0	118.6
167	13.6	10.6	15.8



Instrument :
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ClientSampleId :
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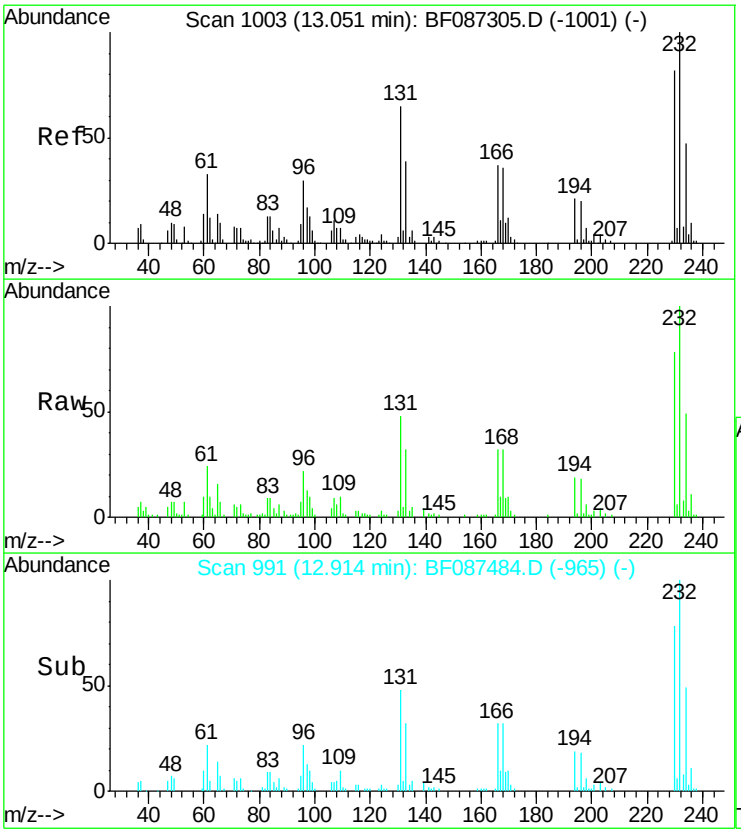
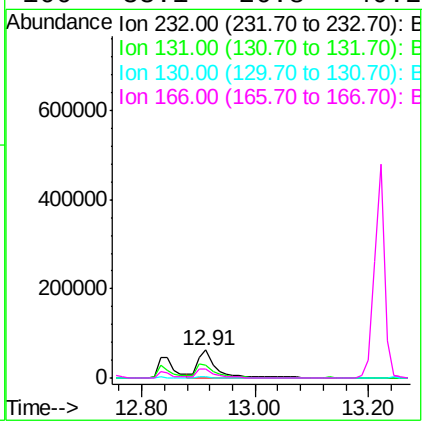
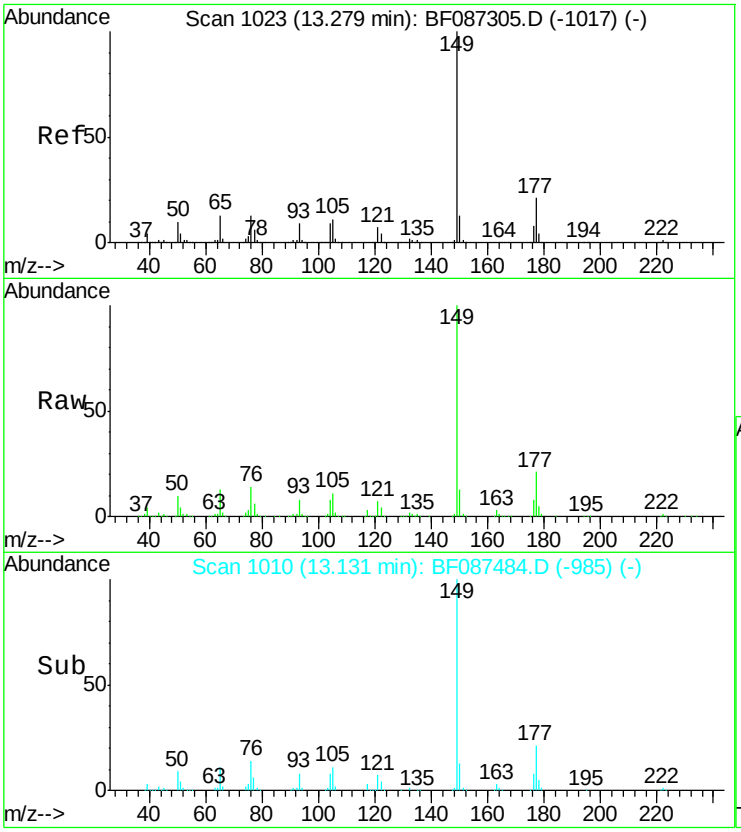


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.97 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:232 Resp: 133448

Ion	Ratio	Lower	Upper
232	100		
131	53.6	41.9	62.9
130	2.6	2.2	3.4
166	33.1	26.8	40.2

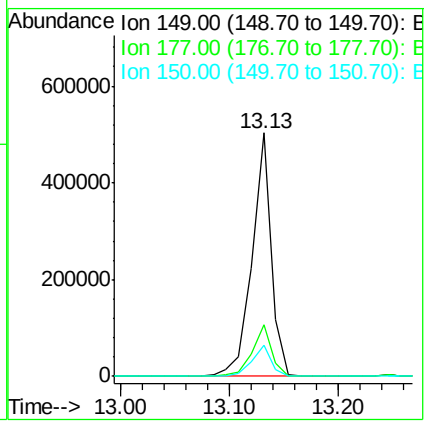




#59
Diethylphthalate
Concen: 36.29 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:149 Resp: 620887

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.6	24.8
150	12.9	10.0	15.0



Instrument :
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ClientSampleId :
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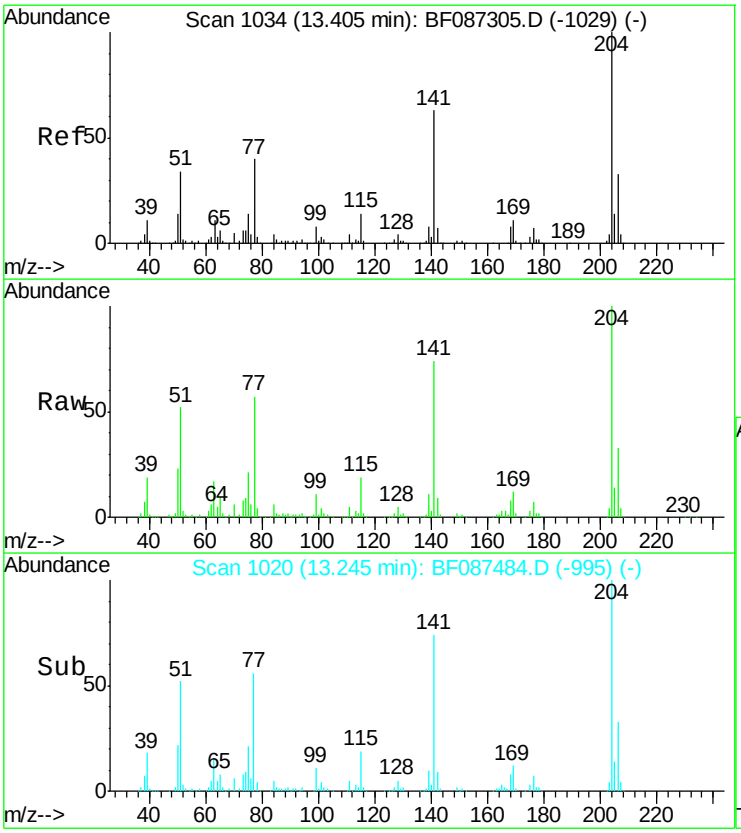
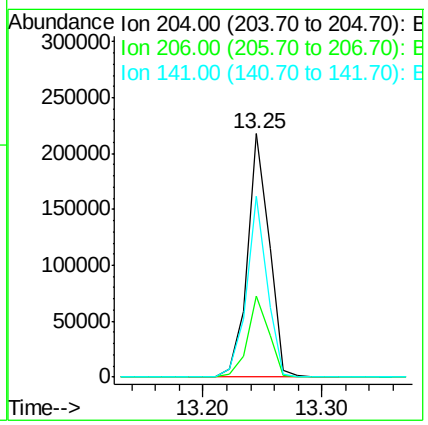
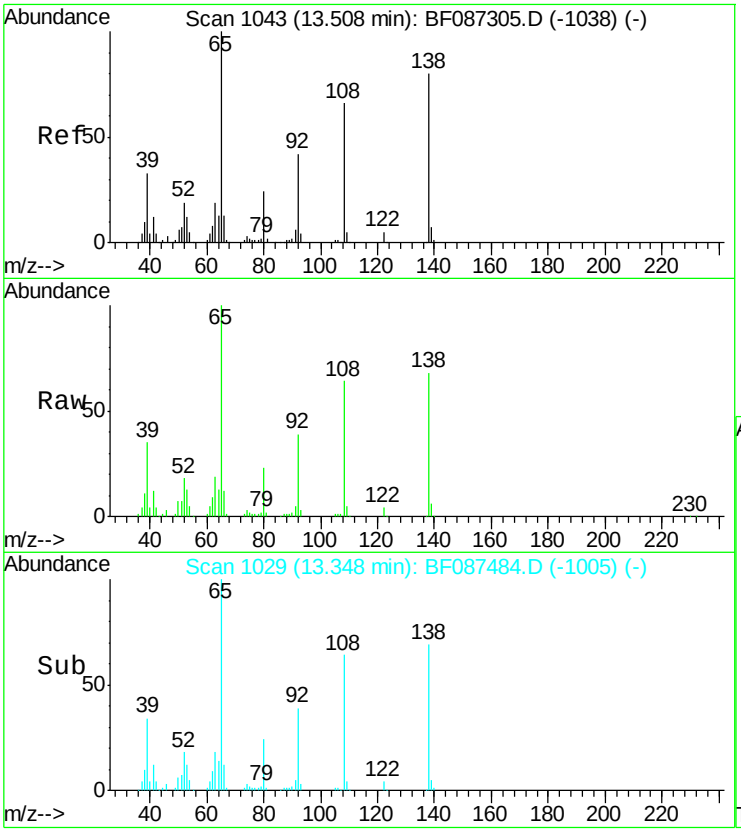


#60
4-Chlorophenyl-phenylether
Concen: 35.40 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:204 Resp: 279054

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.4	38.0
141	74.1	61.6	92.4

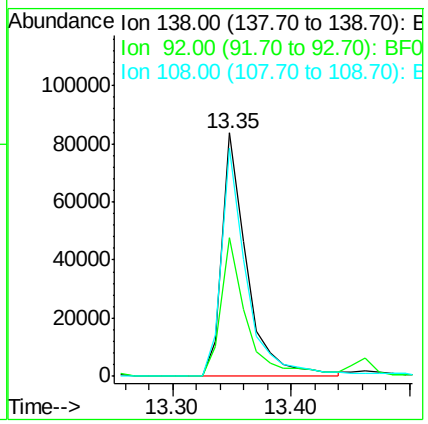




#61
4-Nitroaniline
Concen: 36.01 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:138 Resp: 122301

Ion	Ratio	Lower	Upper
138	100		
92	57.0	24.7	64.7
108	93.5	37.4	77.4#



Instrument :
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ClientSampleId :
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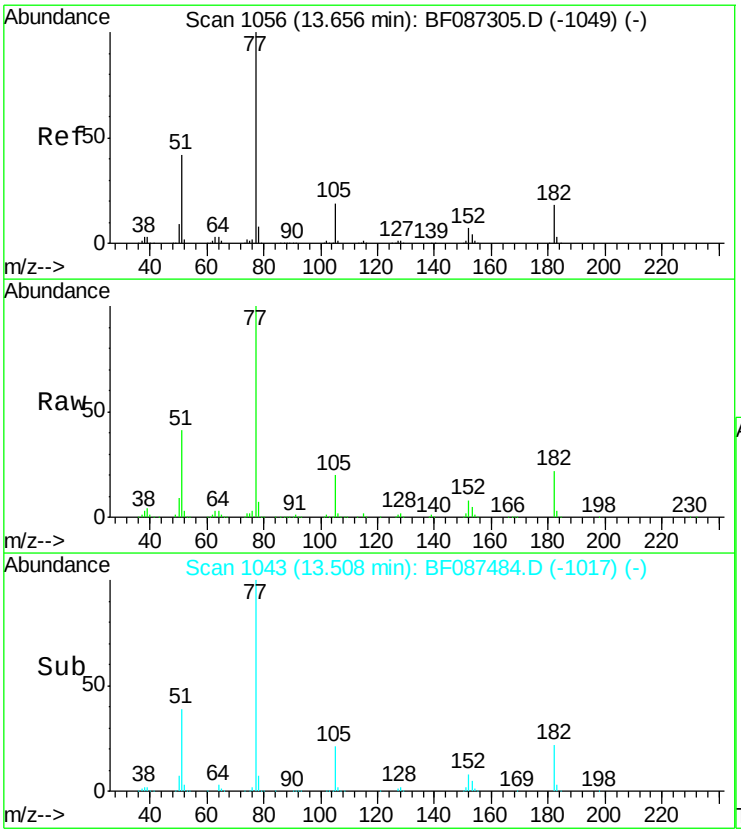
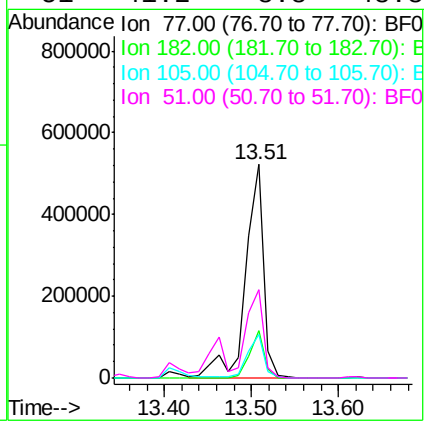
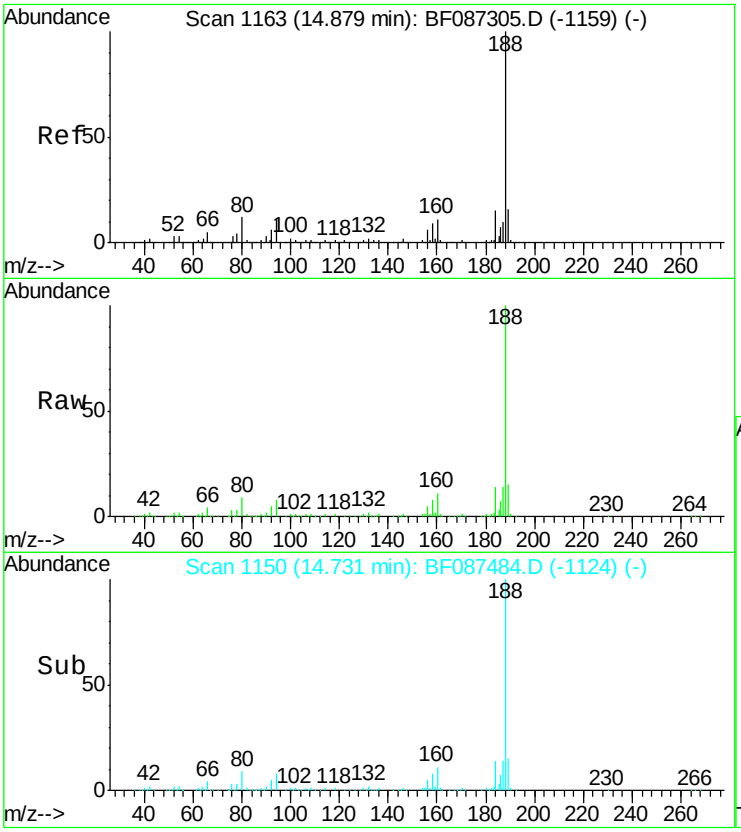


#62
Azobenzene
Concen: 42.54 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion: 77 Resp: 755144

Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.0	38.8
105	20.4	3.2	43.2
51	41.2	8.8	48.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:188 Resp: 418057

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.8	10.2
80	8.9	7.1	10.7

Instrument :
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ClientSampleId :
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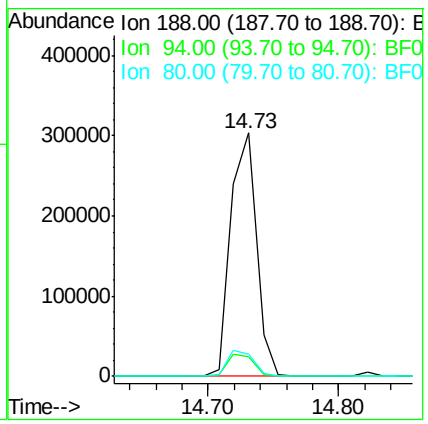
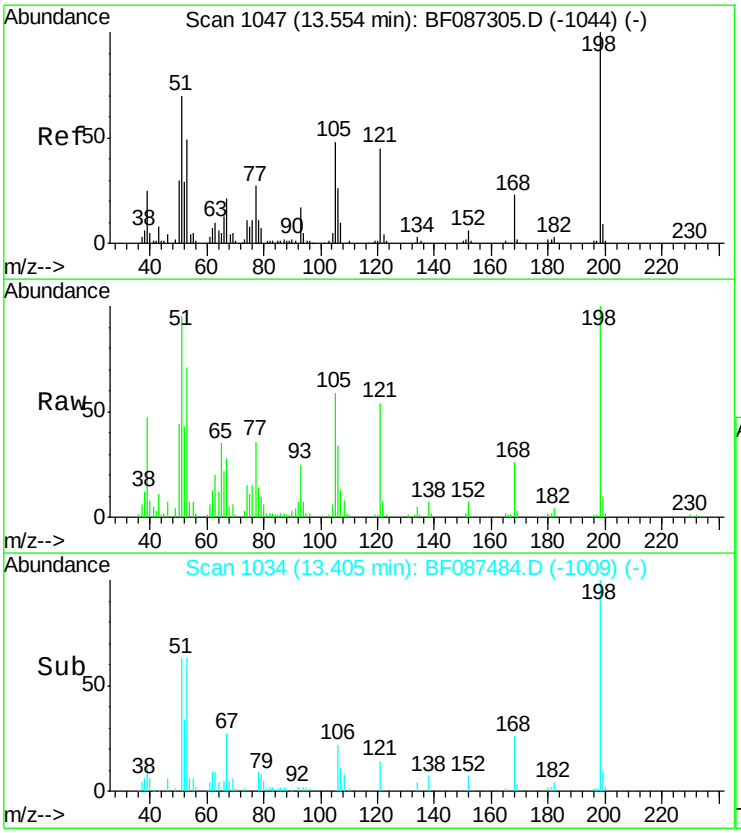
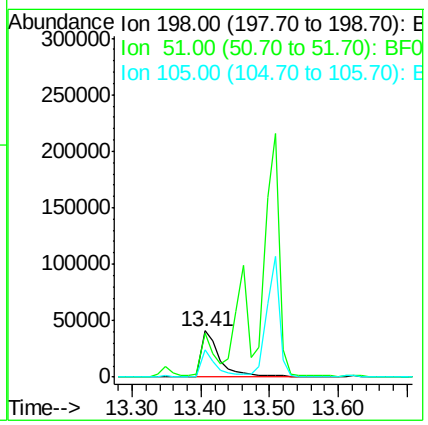


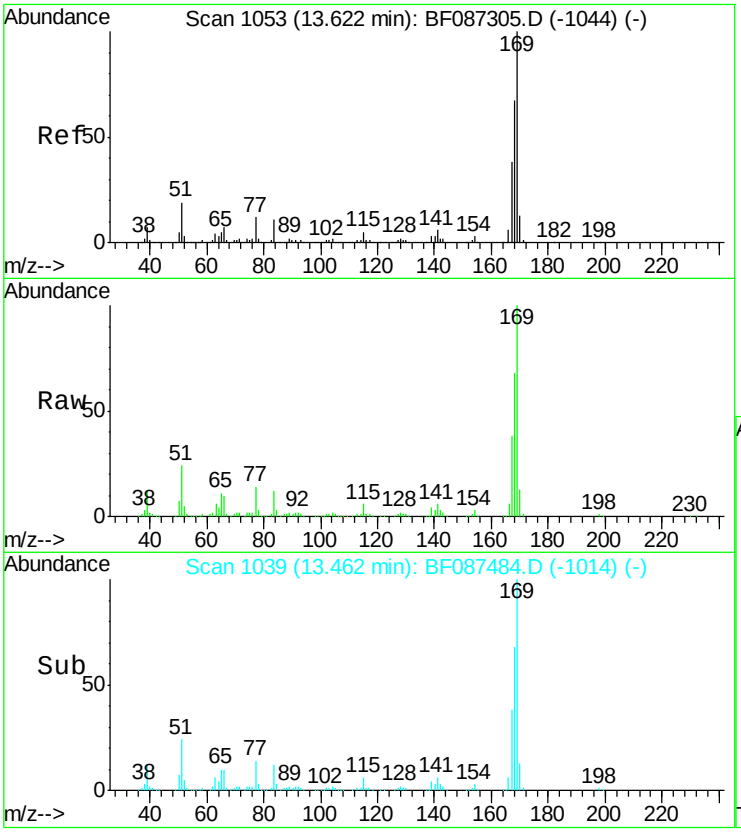


#64
4,6-Dinitro-2-methylphenol
Concen: 29.76 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:198 Resp: 79096

Ion	Ratio	Lower	Upper
198	100		
51	94.7	20.5	60.5#
105	59.0	24.5	64.5

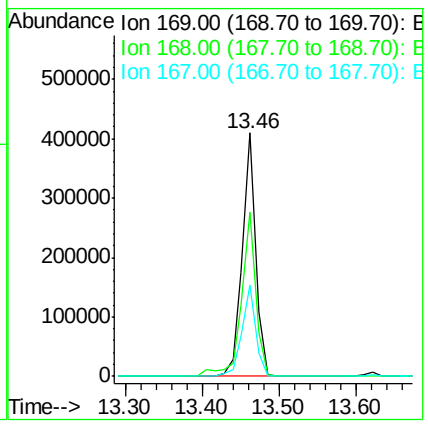




#65
n-Nitrosodiphenylamine
Concen: 37.40 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:169 Resp: 505610

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.6
167	37.7	29.5	44.3



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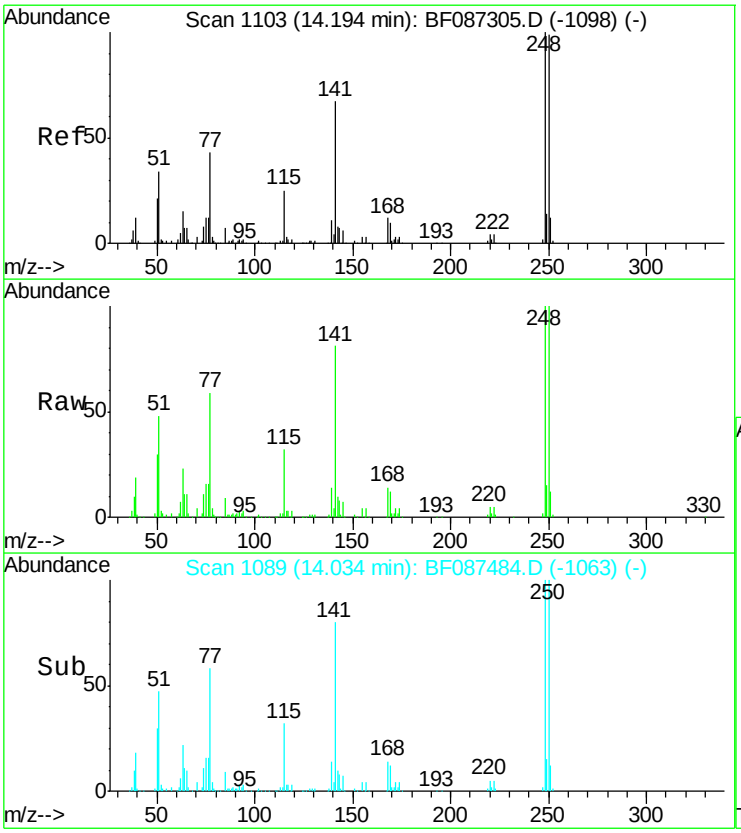
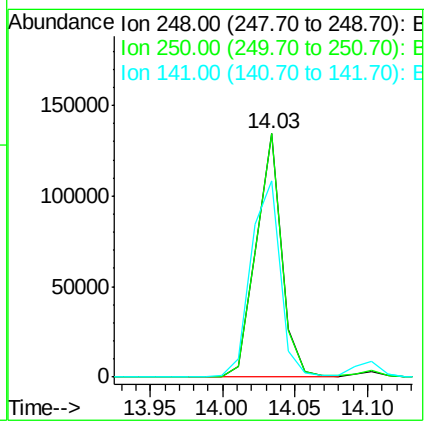
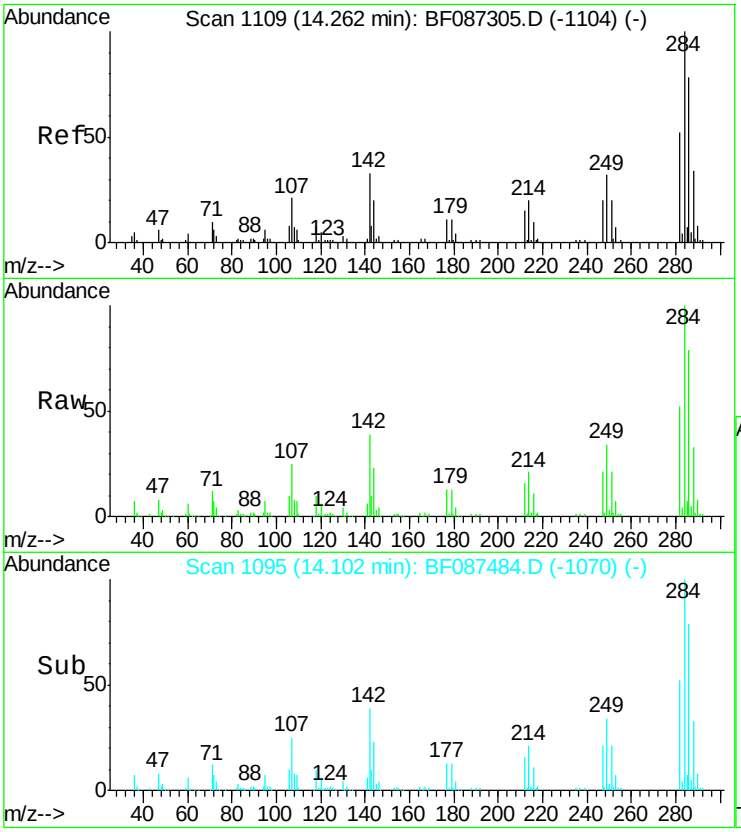


#66
4-Bromophenyl-phenylether
Concen: 36.10 ng
RT: 14.03 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:248 Resp: 165112

Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.6	117.8
141	80.8	76.0	114.0





#67
Hexachlorobenzene
Concen: 36.29 ng
RT: 14.10 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:284 Resp: 173572

Ion	Ratio	Lower	Upper
284	100		
142	38.8	16.7	25.1#
249	34.1	21.3	31.9#

Instrument :
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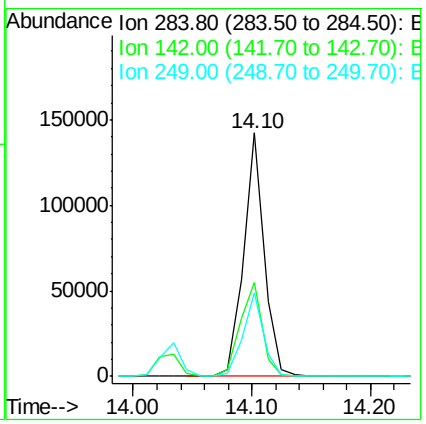
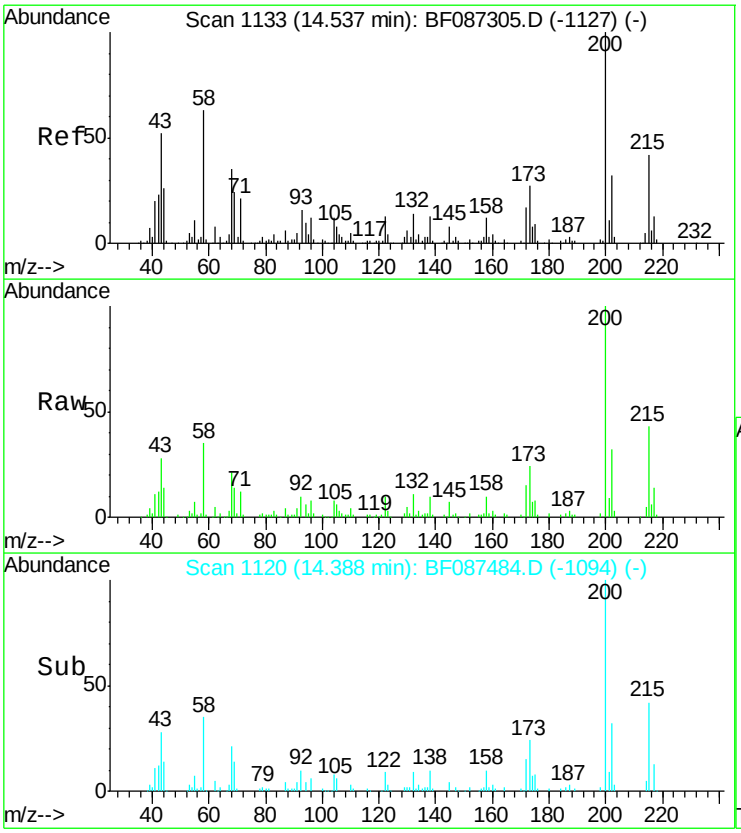
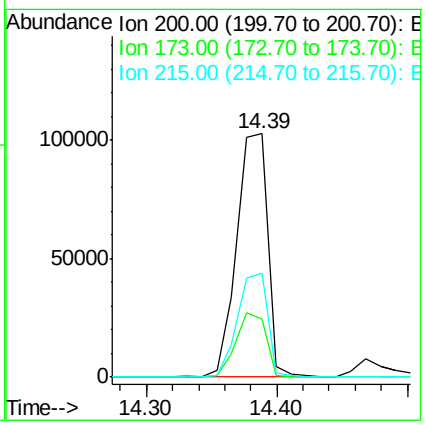


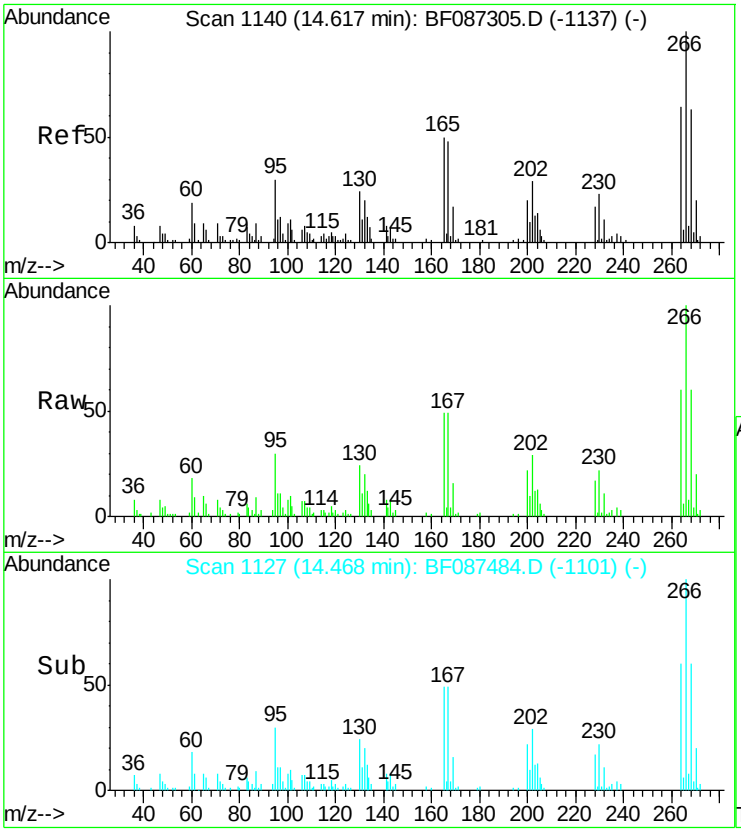


#68
Atrazine
Concen: 39.35 ng
RT: 14.39 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:200 Resp: 169570

Ion	Ratio	Lower	Upper
200	100		
173	23.7	8.5	48.5
215	43.0	27.2	67.2

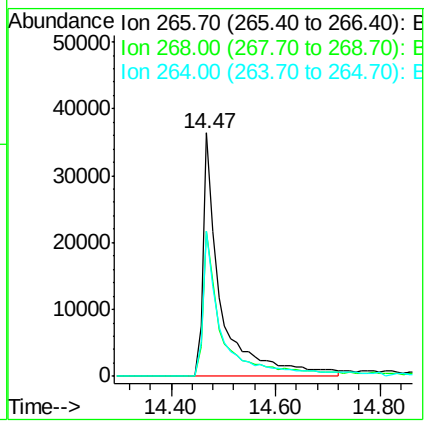




#69
Pentachlorophenol
Concen: 59.97 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:266 Resp: 86667

Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.5	77.3
264	59.7	52.9	79.3



Instrument :
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ClientSampleId :
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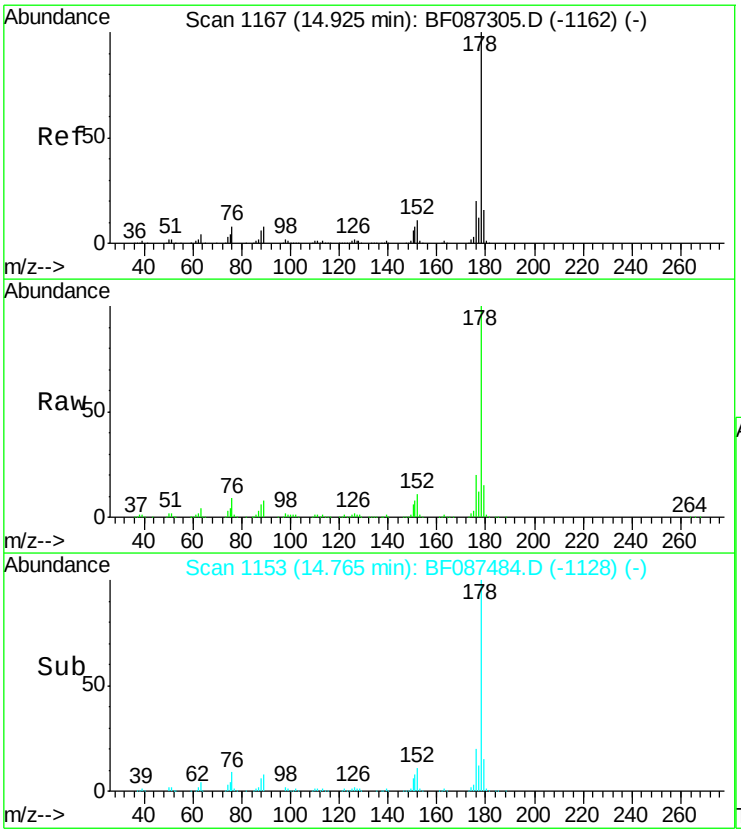
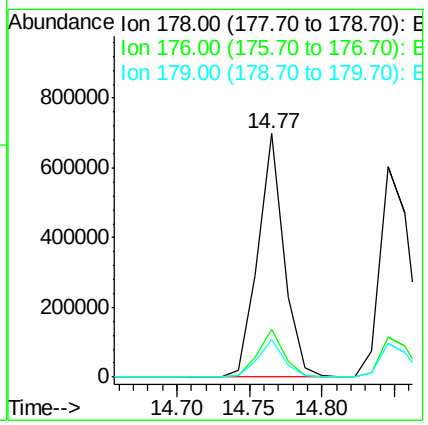
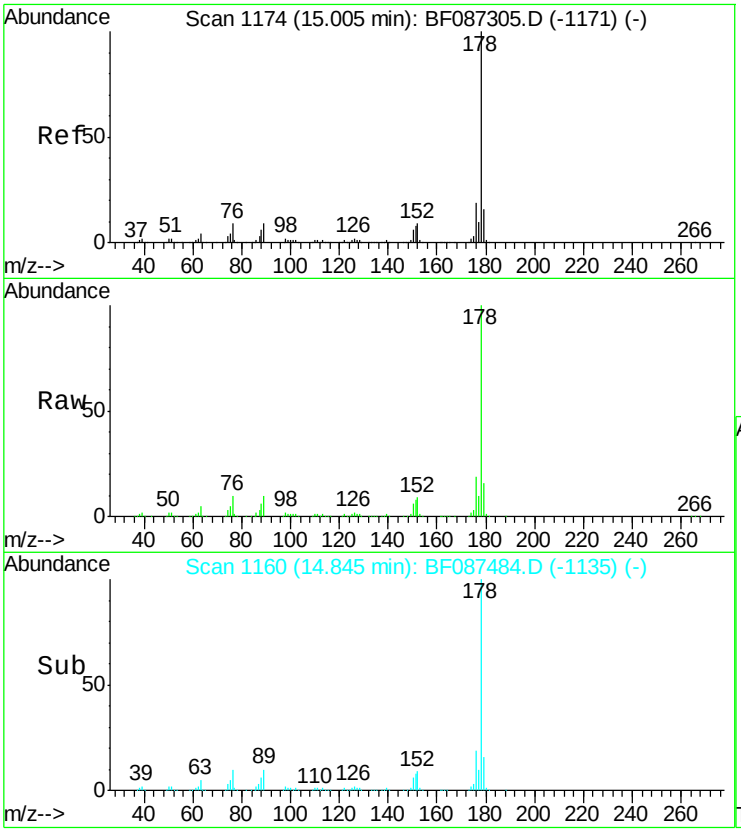


#70
Phenanthrene
Concen: 37.69 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:178 Resp: 872670

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.4	12.6	18.8

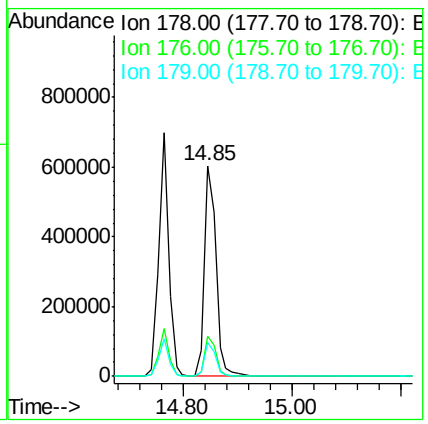




#71
Anthracene
Concen: 37.88 ng
RT: 14.85 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:178 Resp: 886156

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.9	12.7	19.1



Instrument :
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ClientSampleId :
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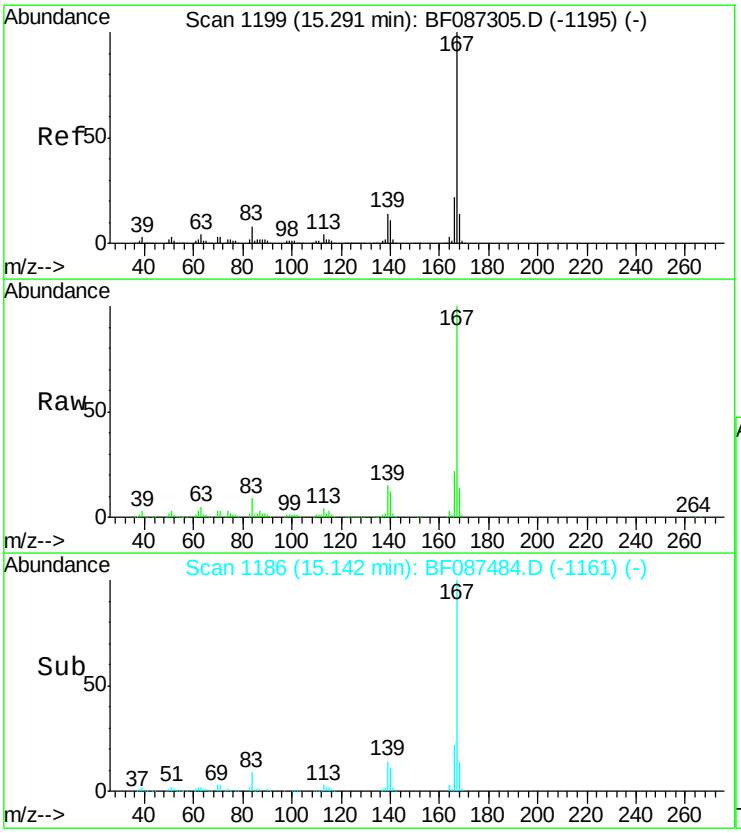
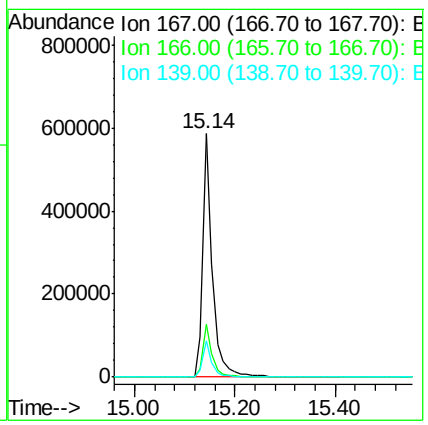
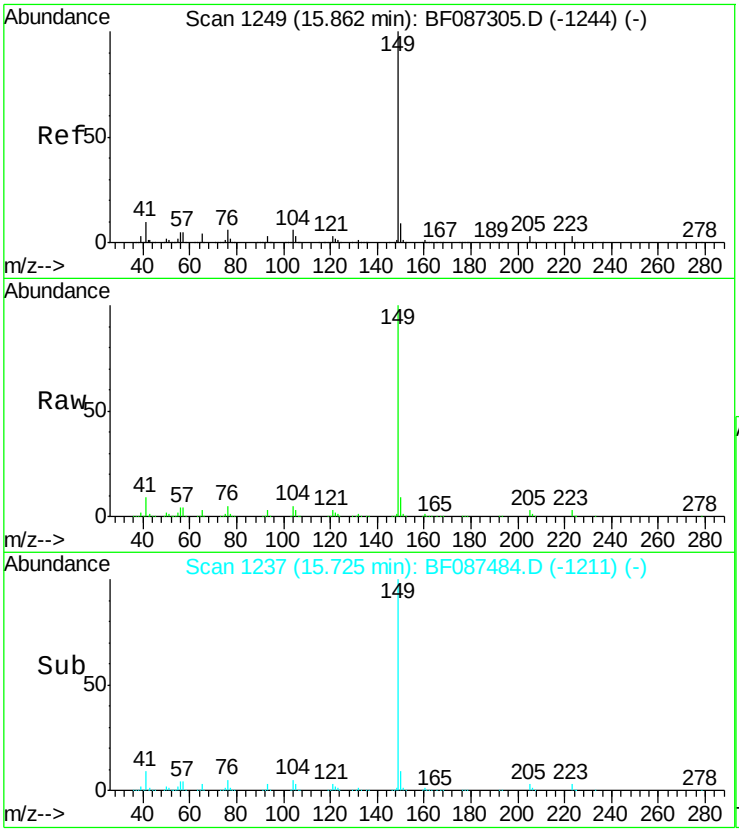


#72
Carbazole
Concen: 39.26 ng
RT: 15.14 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:167 Resp: 783393

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	14.8	10.8	16.2

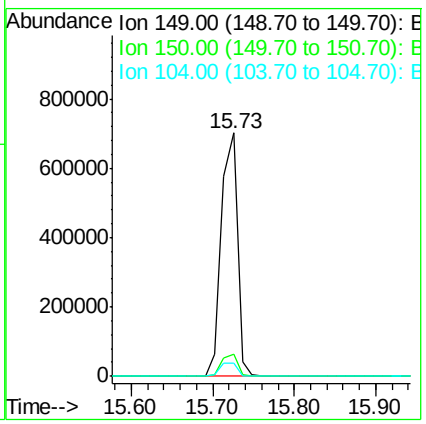




#73
Di-n-butylphthalate
Concen: 37.12 ng
RT: 15.73 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:149 Resp: 957785

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	5.3	3.8	5.6



Instrument :
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ClientSampleId :
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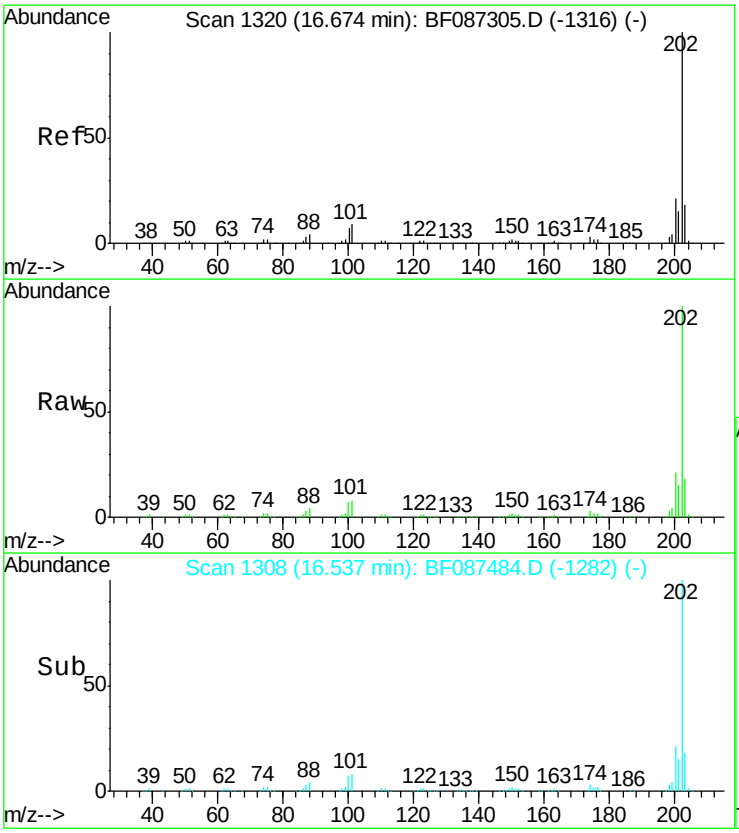
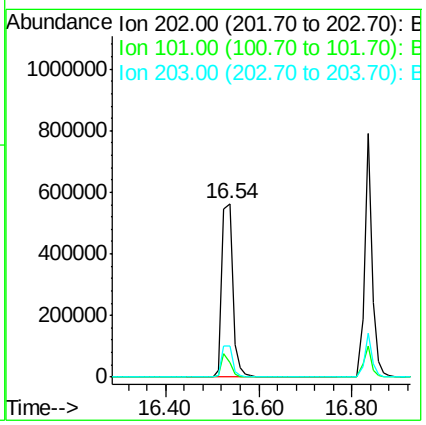
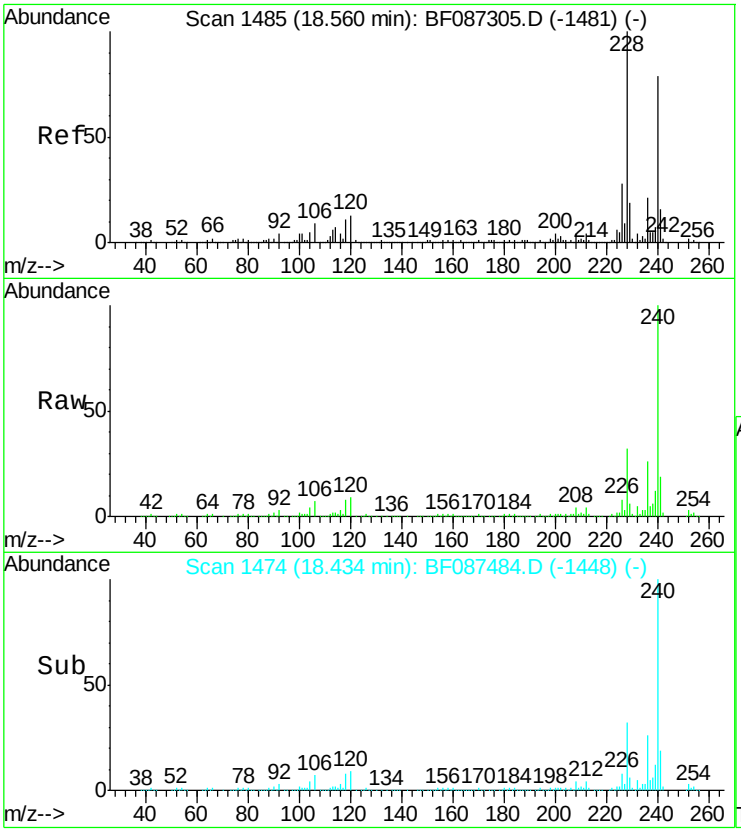


#74
Fluoranthene
Concen: 38.39 ng
RT: 16.54 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:202 Resp: 891427

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	35.4
203	17.6	0.0	38.1





#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:240 Resp: 321573

Ion	Ratio	Lower	Upper
240	100		
120	9.2	11.2	16.8#
236	26.0	21.2	31.8

Instrument :
BNA_F
ClientSampleId :
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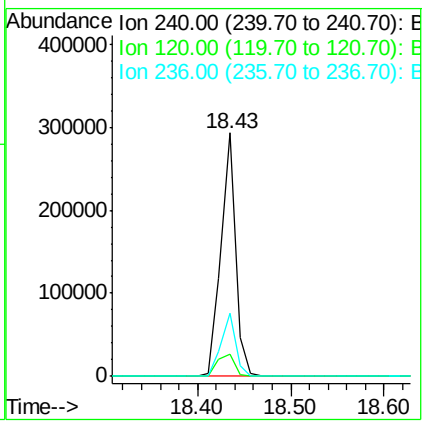
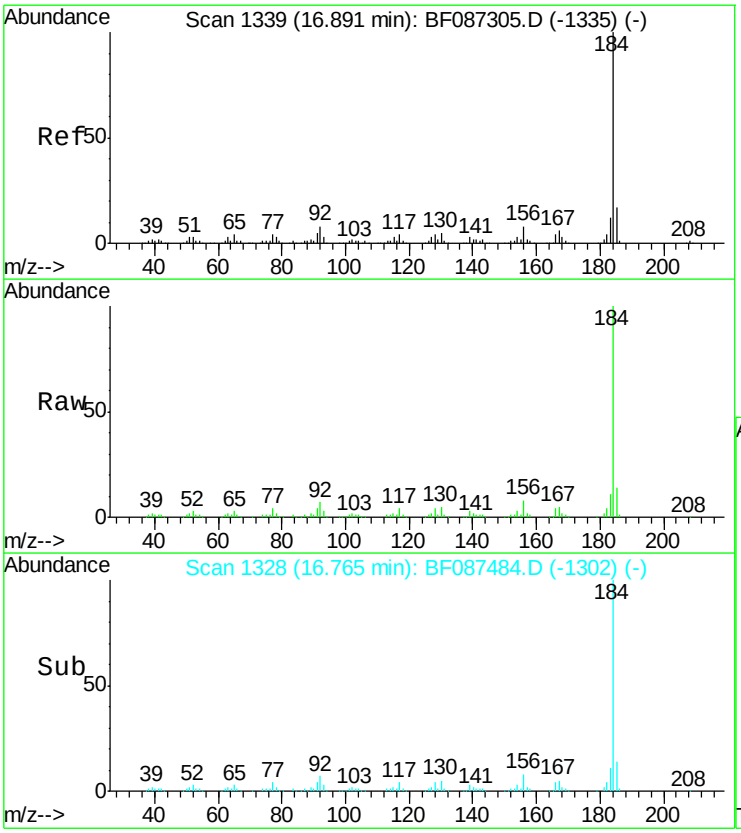
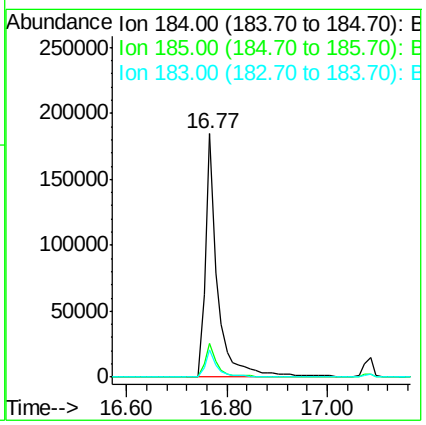


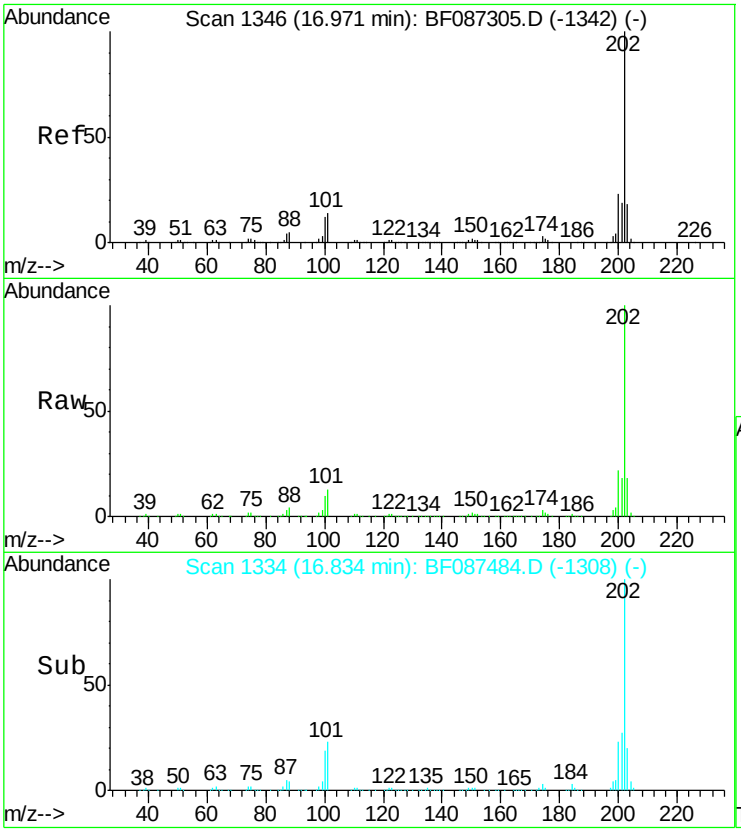


#76
Benzidine
Concen: 37.32 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:184 Resp: 308755

Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.6	20.4
183	11.4	9.8	14.6





#77
Pyrene
Concen: 38.43 ng
RT: 16.83 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:202 Resp: 889614

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.2	14.2	21.4

Instrument :
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ClientSampleId :
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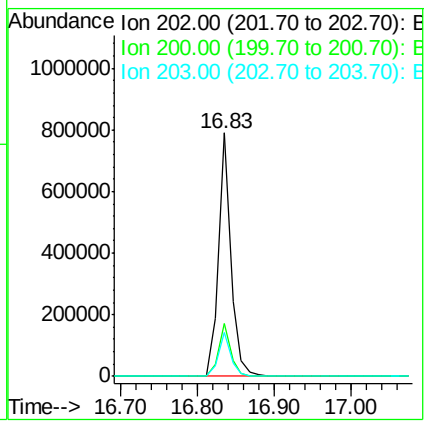
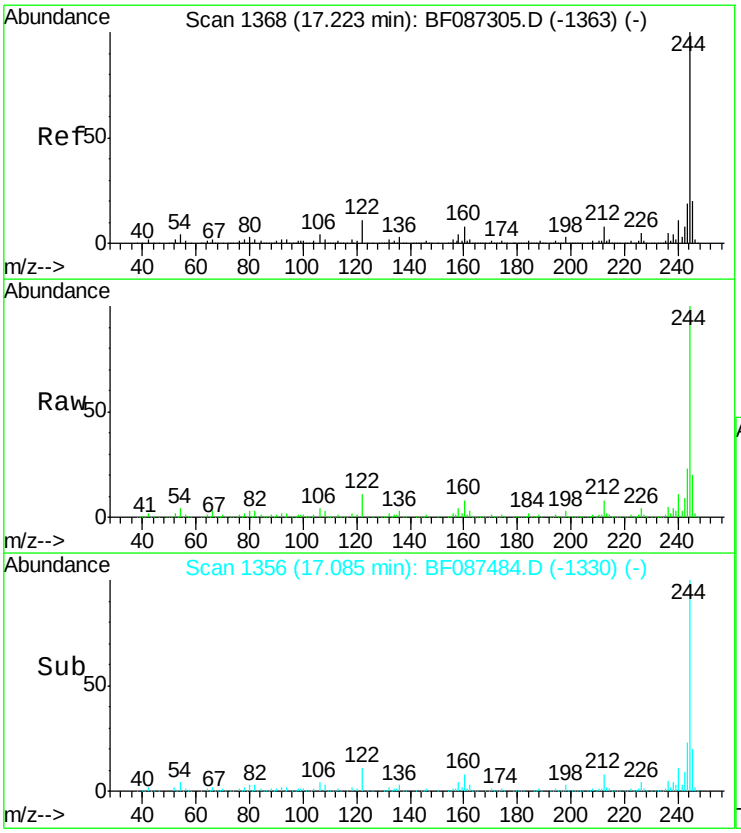
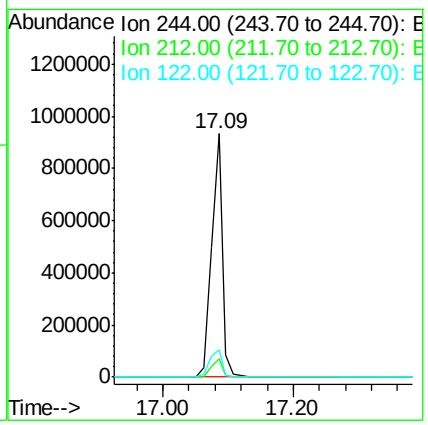


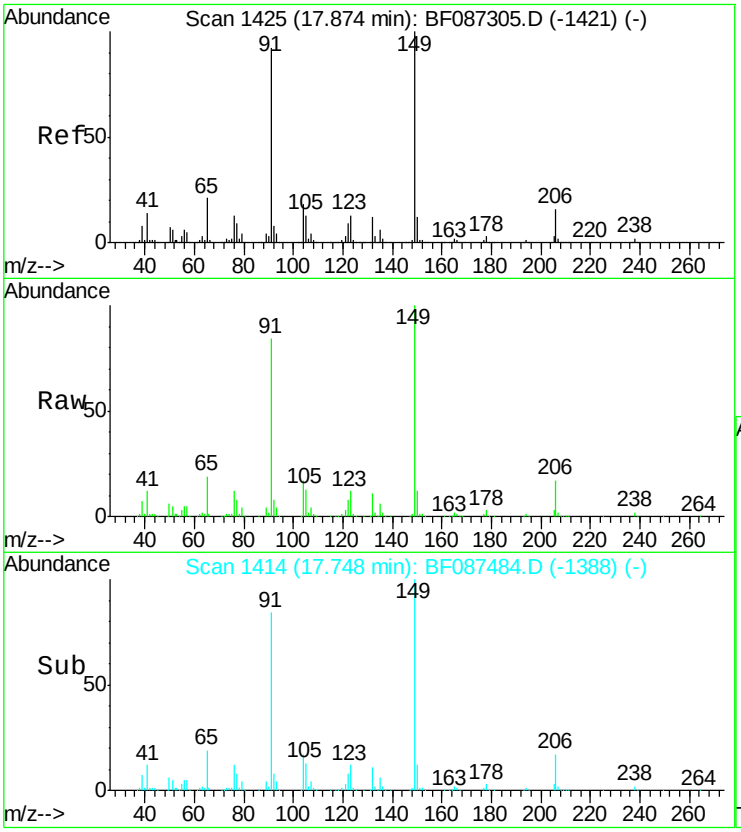


#78
Terphenyl-d14
Concen: 71.51 ng
RT: 17.09 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:244 Resp: 1081668

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	11.1	12.0	18.0#

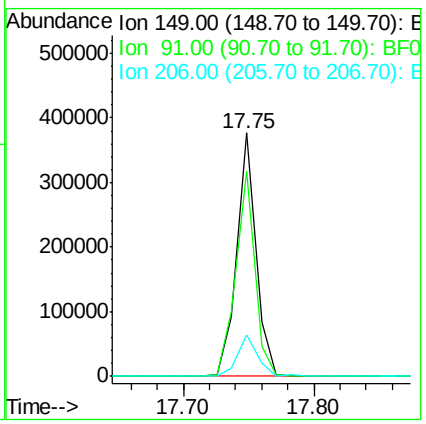




#79
Butylbenzylphthalate
Concen: 37.36 ng
RT: 17.75 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:149 Resp: 383510

Ion	Ratio	Lower	Upper
149	100		
91	84.5	48.0	72.0#
206	16.9	15.8	23.6



Instrument :
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ClientSampleId :
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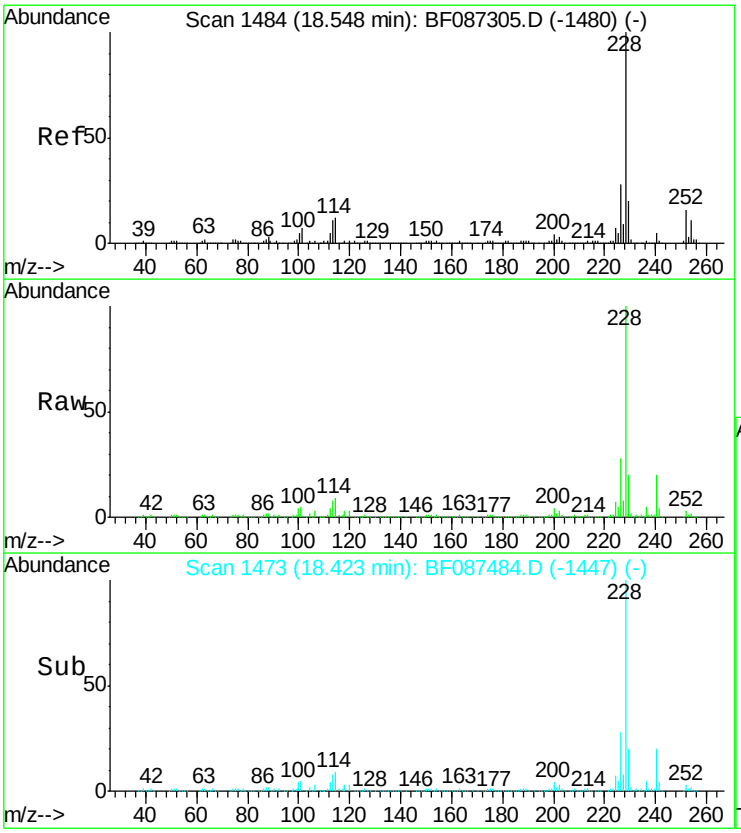
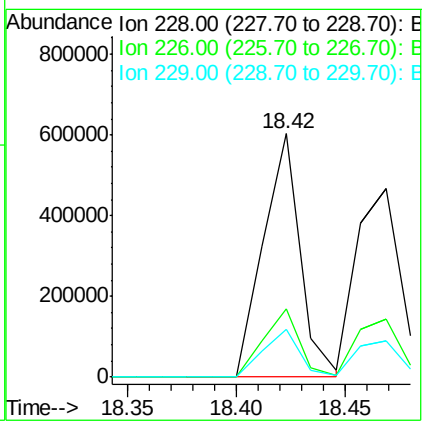
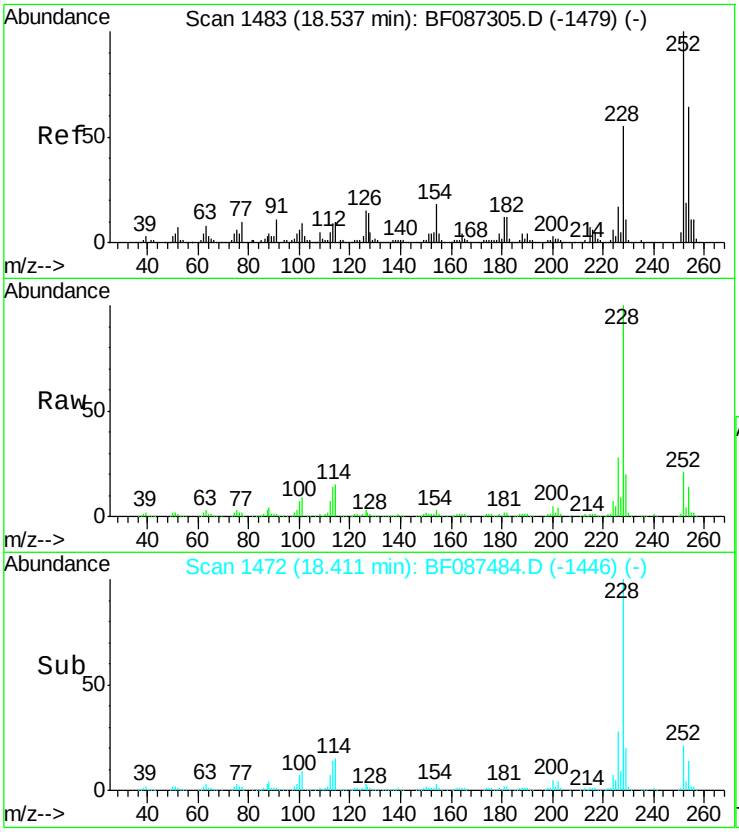


#80
Benzo(a)anthracene
Concen: 39.08 ng
RT: 18.42 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:228 Resp: 714882

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	19.7	16.6	25.0





#81
3,3'-Dichlorobenzidine
Concen: 11.18 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:252 Resp: 113016

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	12.2	12.7	19.1#

Instrument :
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ClientSampleId :
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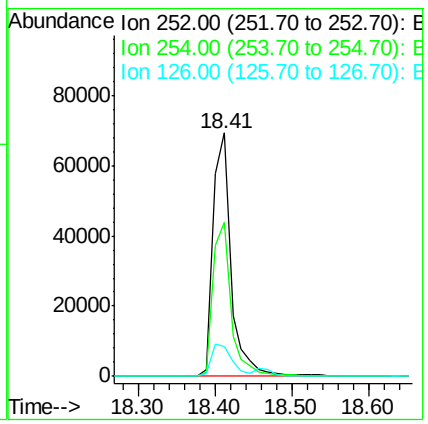
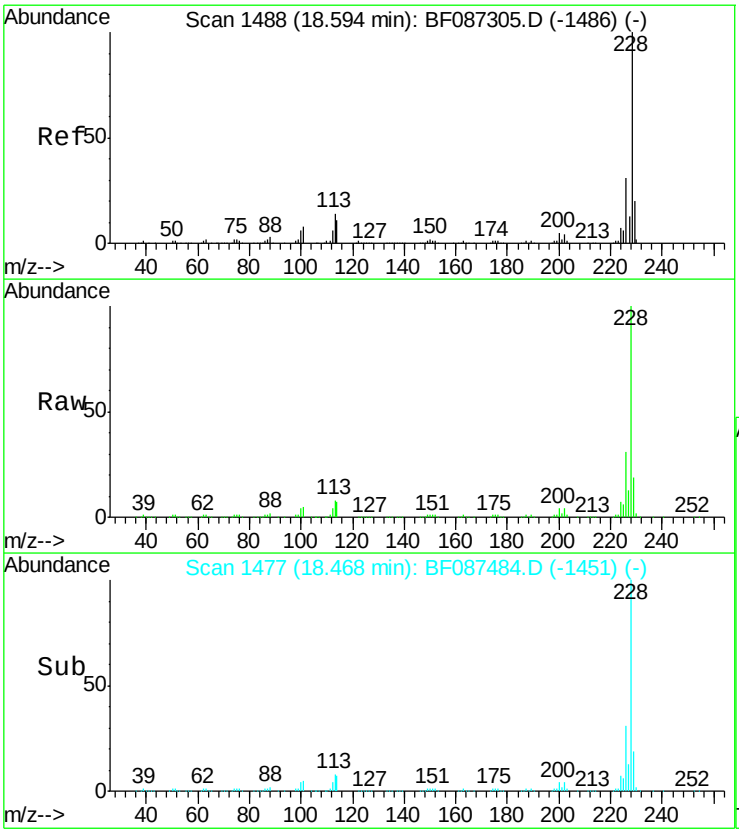
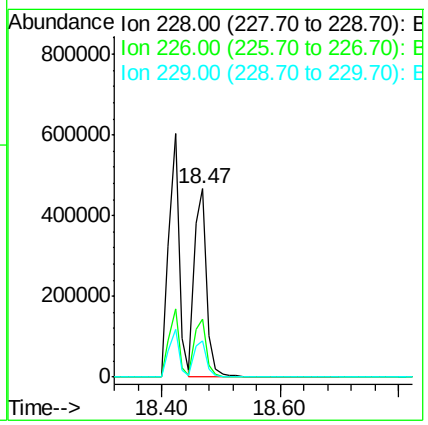


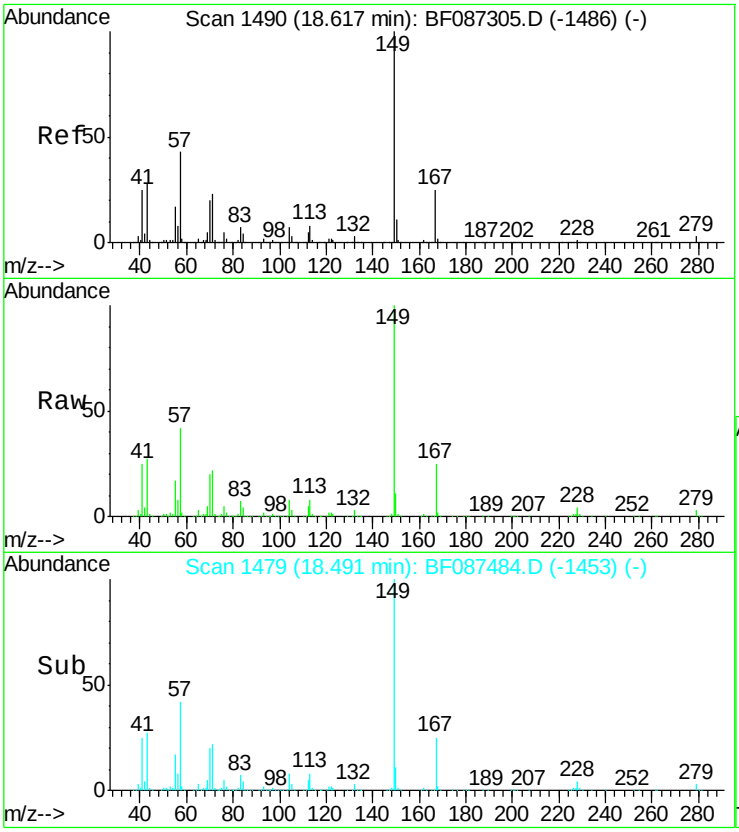


#82
Chrysene
Concen: 37.48 ng
RT: 18.47 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:228 Resp: 680438

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	19.4	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 34.33 ng
RT: 18.49 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:149 Resp: 514243

Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.8	32.6
279	2.6	2.6	4.0#

Instrument :
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ClientSampleId :
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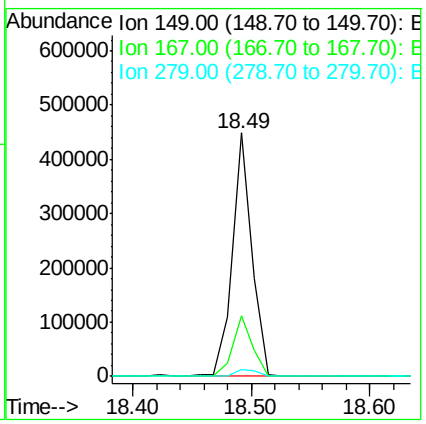
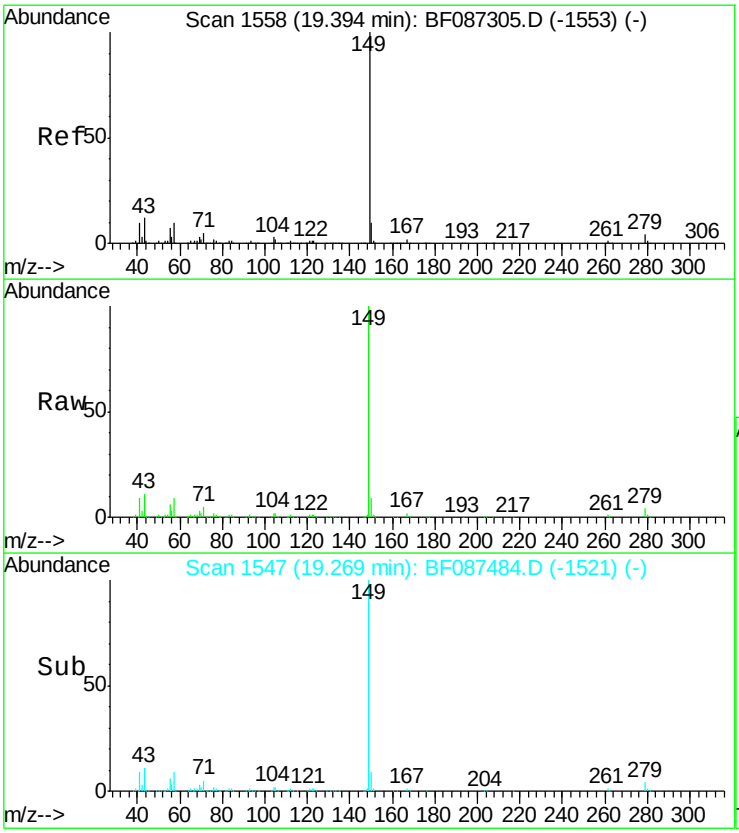
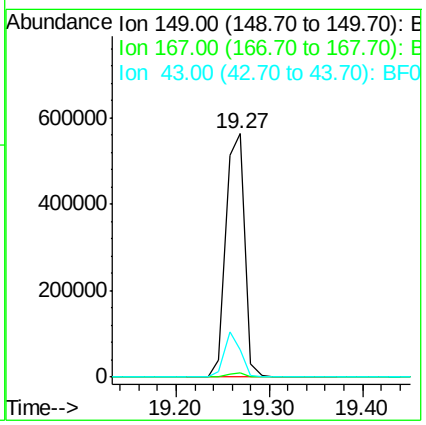


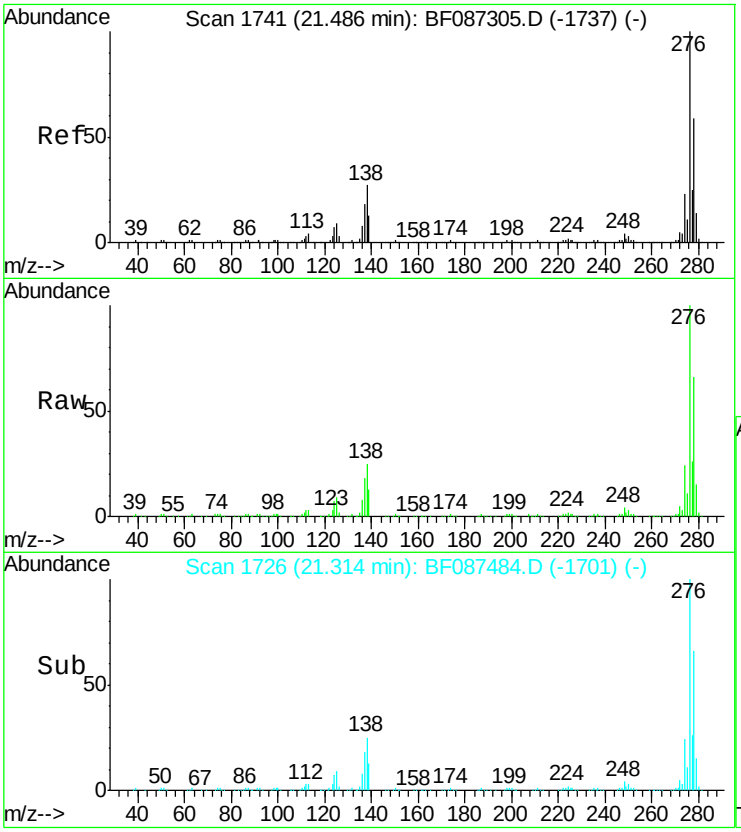


#84
Di-n-octyl phthalate
Concen: 34.65 ng
RT: 19.27 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:149 Resp: 791533

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.0	8.2	12.4#

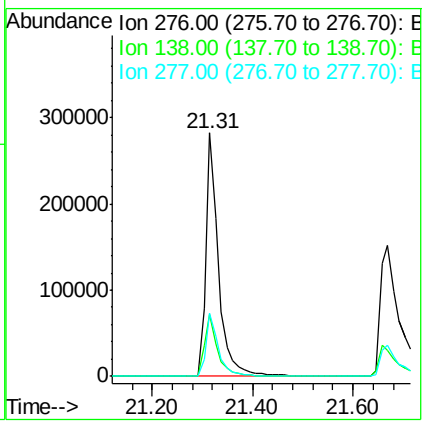




#85
Indeno(1,2,3-cd)pyrene
Concen: 33.80 ng
RT: 21.31 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:276 Resp: 491846

Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.6	38.4
277	25.5	20.5	30.7



Instrument :
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ClientSampleId :
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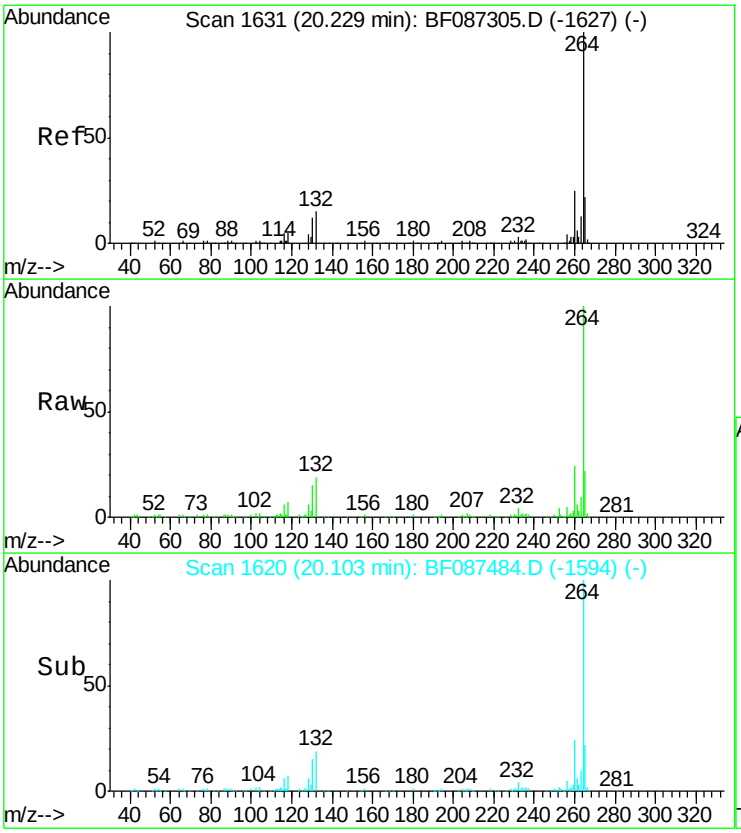
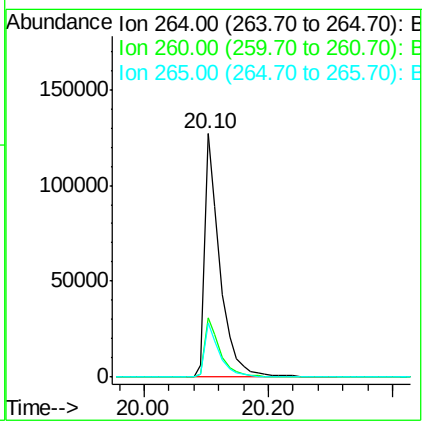
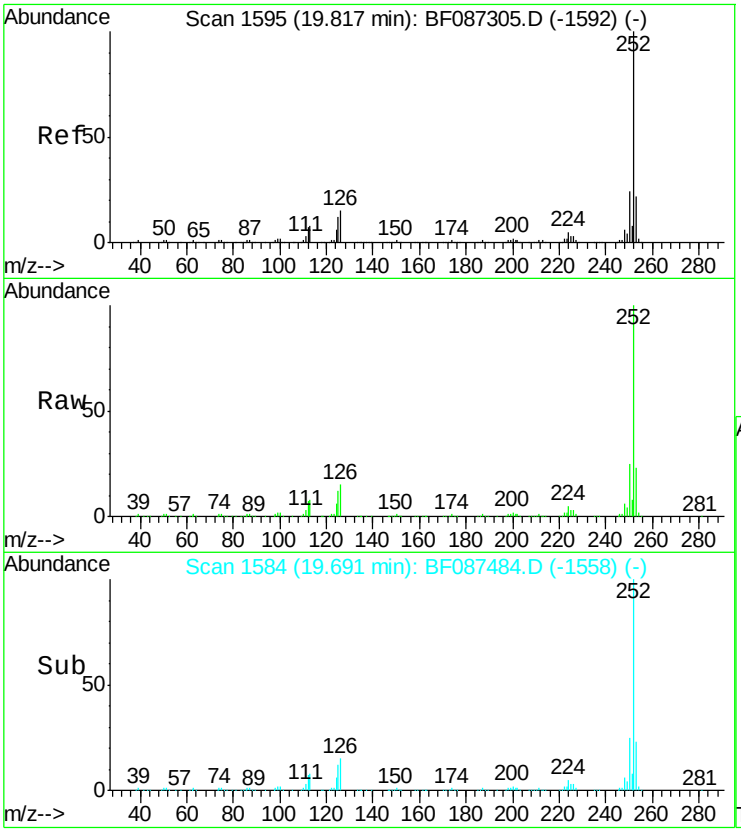


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.10 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:264 Resp: 213582

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.3	17.3	25.9

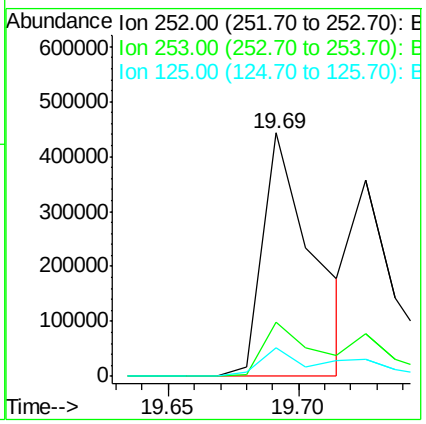




#87
Benzo(b)fluoranthene
Concen: 43.86 ng
RT: 19.69 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:252 Resp: 596758

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.6	11.4	17.0



Instrument :
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ClientSampleId :
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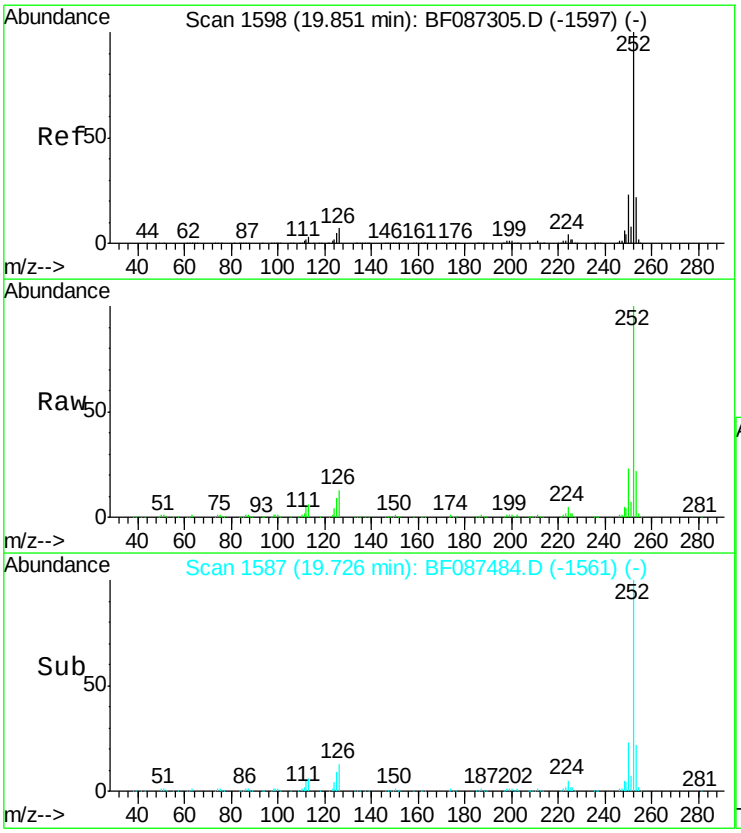
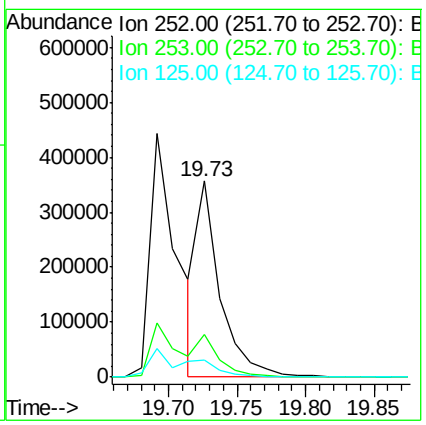
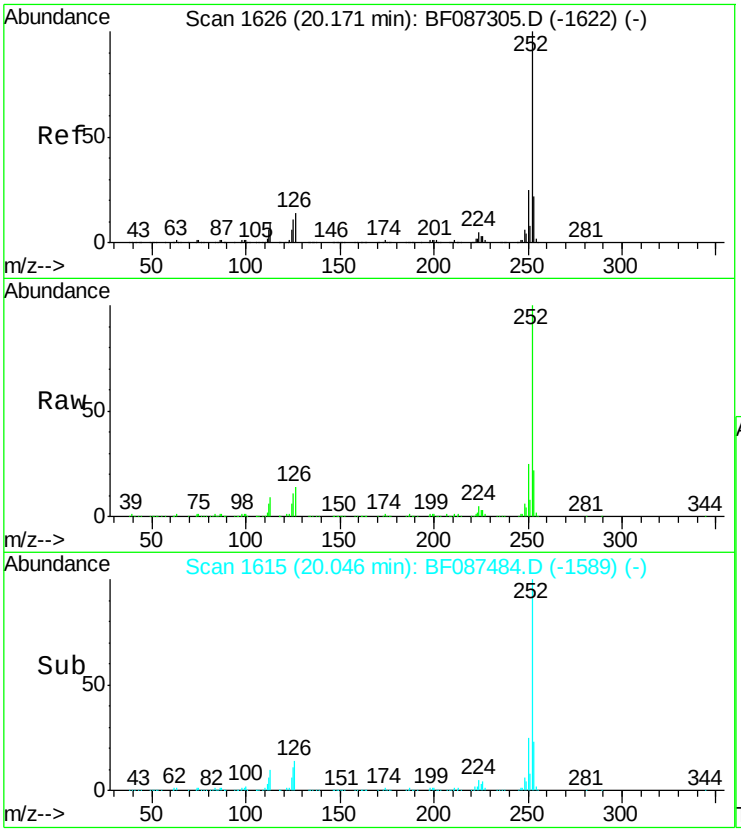


#88
Benzo(k)fluoranthene
Concen: 36.10 ng m
RT: 19.73 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:252 Resp: 422685

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	9.0	9.1	13.7#

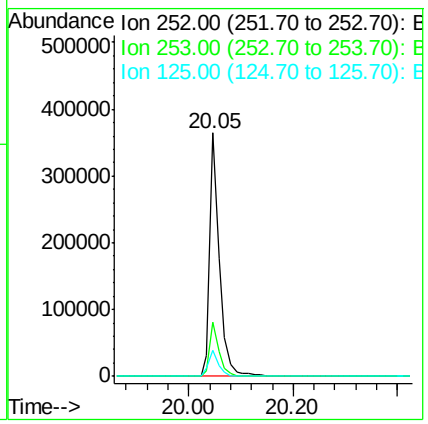




#89
Benzo(a)pyrene
Concen: 39.59 ng
RT: 20.05 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:252 Resp: 465798

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.6	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
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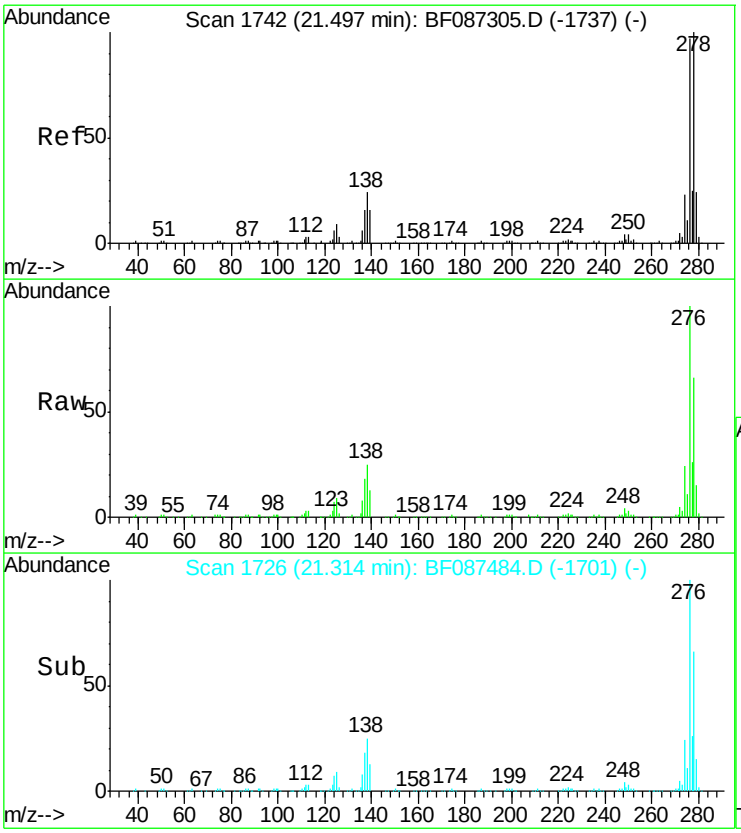
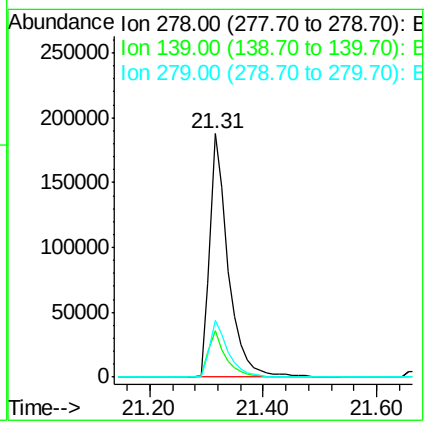
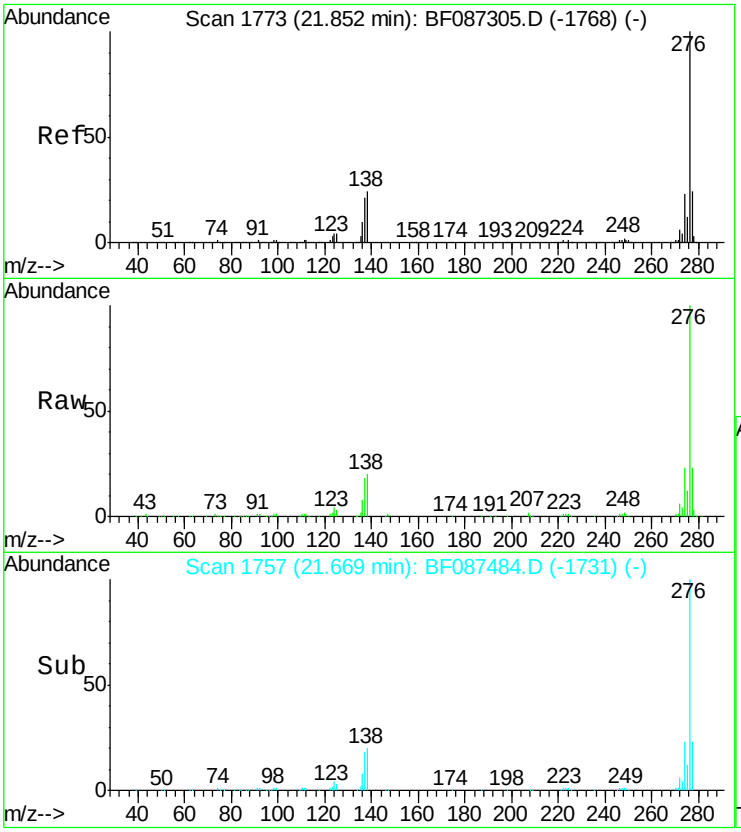


#90
Dibenzo(a,h)anthracene
Concen: 41.26 ng
RT: 21.31 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:278 Resp: 414115

Ion	Ratio	Lower	Upper
278	100		
139	18.9	16.6	24.8
279	23.3	19.6	29.4

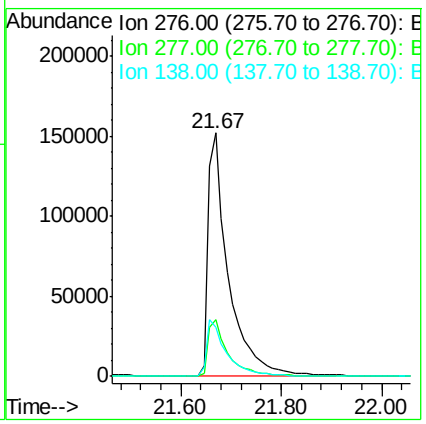




#91
Benzo(g,h,i)perylene
Concen: 43.25 ng
RT: 21.67 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BF087484.D
Acq: 28 May 2016 17:41

Tgt Ion:276 Resp: 428232

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	20.3	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
PB90944BSD

Manual Integrations APPROVED
umangi
5/31/2016 7:03:59 PM