Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087309.D
Acq On : 23 May 2016 19:59
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF052316

Manual Integrations APPROVED
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Quant Time: May 24 18:41:47 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 00:59:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	131282	20.00	ng		0.00
21) Naphthalene-d8	9.64	136	547563	20.00	ng		0.00
38) Acenaphthene-d10	12.48	164	252497	20.00	ng		0.00
63) Phenanthrene-d10	14.88	188	468308	20.00	ng		0.00
75) Chrysene-d12	18.56	240	372570	20.00	ng		0.00
86) Perylene-d12	20.23	264	282000	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	632294	80.73	ng		0.00
7) Phenol-d6	7.15	99	786343	75.58	ng		-0.01
23) Nitrobenzene-d5	8.54	82	852466	76.97	ng		0.00
41) 2,4,6-Tribromophenol	13.77	330	179499	66.01	ng		-0.01
44) 2-Fluorobiphenyl	11.43	172	1356749	87.45	ng		0.00
78) Terphenyl-d14	17.21	244	1281909	75.73	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	150202	37.71	ng	#	73
3) Pyridine	2.56	79	334465	35.13	ng	#	65
4) n-Nitrosodimethylamine	2.52	42	267344	39.37	ng	#	49
6) Aniline	7.12	93	535706	40.20	ng		92
8) 2-Chlorophenol	7.29	128	377743	39.90	ng		91
9) Benzaldehyde	6.94	77	192484	32.55	ng		98
10) Phenol	7.18	94	403682	31.91	ng		87
11) bis(2-Chloroethyl)ether	7.26	93	358637	36.30	ng		88
12) 1,3-Dichlorobenzene	7.51	146	402766m	40.05	ng		
13) 1,4-Dichlorobenzene	7.64	146	415501	40.25	ng		97
14) 1,2-Dichlorobenzene	7.87	146	390324	42.45	ng		98
15) Benzyl Alcohol	7.91	79	314778	40.61	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.10	45	806183	39.59	ng		91
17) 2-Methylphenol	8.11	107	295183	38.17	ng	#	82
18) Hexachloroethane	8.39	117	156597	39.88	ng		99
19) n-Nitroso-di-n-propylamine	8.33	70	300183	38.34	ng	#	72
20) 3+4-Methylphenols	8.38	107	379450	37.49	ng	#	61
22) Acetophenone	8.30	105	549107	41.18	ng	#	95
24) Nitrobenzene	8.56	77	457314	38.44	ng		98
25) Isophorone	8.96	82	760124	37.88	ng		97
26) 2-Nitrophenol	9.06	139	191071	38.28	ng	#	72
27) 2,4-Dimethylphenol	9.20	122	324244	38.22	ng		89
28) bis(2-Chloroethoxy)methane	9.34	93	440454	40.39	ng		99
29) 2,4-Dichlorophenol	9.47	162	292888	38.90	ng		97
30) 1,2,4-Trichlorobenzene	9.56	180	331619	39.56	ng		96
31) Naphthalene	9.68	128	1076614	40.01	ng		100
32) Benzoic acid	9.52	122	135042	27.61	ng	#	80
33) 4-Chloroaniline	9.82	127	402715	36.74	ng	#	92
34) Hexachlorobutadiene	9.90	225	202046	42.02	ng		99
35) Caprolactam	10.46	113	90895	38.30	ng	#	49
36) 4-Chloro-3-methylphenol	10.67	107	330662	36.68	ng		94
37) 2-Methylnaphthalene	10.80	142	668933	38.84	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	11.07	216	322504	42.67	ng		100
40) Hexachlorocyclopentadiene	11.05	237	92986	39.68	ng		97

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Quant Time: May 24 18:41:47 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 00:59:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	186252	38.87	ng		94
43) 2,4,5-Trichlorophenol	11.38	196	190878	38.70	ng	#	93
45) 1,1'-Biphenyl	11.58	154	876738	41.63	ng		97
46) 2-Chloronaphthalene	11.59	162	632125	38.98	ng		92
47) 2-Nitroaniline	11.80	65	237570	38.86	ng	#	80
48) Acenaphthylene	12.25	152	1035223	41.47	ng		99
49) Dimethylphthalate	12.13	163	775186	39.88	ng		100
50) 2,6-Dinitrotoluene	12.22	165	161749	39.21	ng	#	80
51) Acenaphthene	12.54	154	621415	39.93	ng		97
52) 3-Nitroaniline	12.49	138	169564	37.96	ng		99
53) 2,4-Dinitrophenol	12.70	184	66237	32.62	ng	#	83
54) Dibenzofuran	12.82	168	842579	41.62	ng		100
55) 4-Nitrophenol	12.87	139	81353	42.55	ng	#	49
56) 2,4-Dinitrotoluene	12.88	165	217689	40.52	ng		92
57) Fluorene	13.37	166	714447	43.07	ng		100
58) 2,3,4,6-Tetrachlorophenol	13.05	232	145620	37.74	ng		99
59) Diethylphthalate	13.27	149	774357	42.22	ng		99
60) 4-Chlorophenyl-phenylether	13.39	204	344066	44.79	ng		99
61) 4-Nitroaniline	13.49	138	153257	35.20	ng	#	68
62) Azobenzene	13.66	77	827550	39.18	ng		87
64) 4,6-Dinitro-2-methylphenol	13.54	198	116063	37.65	ng	#	65
65) n-Nitrosodiphenylamine	13.61	169	583634	39.58	ng		99
66) 4-Bromophenyl-phenylether	14.18	248	200181	40.61	ng		99
67) Hexachlorobenzene	14.25	284	207902	37.73	ng	#	67
68) Atrazine	14.53	200	176226	36.73	ng		95
69) Pentachlorophenol	14.62	266	55921m	28.22	ng		
70) Phenanthrene	14.91	178	999887	39.51	ng		100
71) Anthracene	15.01	178	1045407	39.96	ng		99
72) Carbazole	15.28	167	882183	37.99	ng		98
73) Di-n-butylphthalate	15.85	149	1162028	42.71	ng	#	98
74) Fluoranthene	16.66	202	1000649	38.93	ng		97
76) Benzidine	16.89	184	389474	39.69	ng		99
77) Pyrene	16.97	202	1043795	38.88	ng		100
79) Butylbenzylphthalate	17.87	149	458164	40.18	ng	#	73
80) Benzo(a)anthracene	18.55	228	801920	36.97	ng		99
81) 3,3'-Dichlorobenzidine	18.54	252	561151	41.72	ng	#	97
82) Chrysene	18.59	228	826694	39.65	ng		99
83) Bis(2-ethylhexyl)phthalate	18.62	149	678900	47.28	ng		97
84) Di-n-octyl phthalate	19.38	149	1056855	42.92	ng	#	85
85) Indeno(1,2,3-cd)pyrene	21.49	276	625412	34.43	ng		96
87) Benzo(b)fluoranthene	19.82	252	636025m	33.02	ng		
88) Benzo(k)fluoranthene	19.85	252	637404m	47.30	ng		
89) Benzo(a)pyrene	20.17	252	631154	40.55	ng		98
90) Dibenzo(a,h)anthracene	21.50	278	531104	40.23	ng	#	93
91) Benzo(g,h,i)perylene	21.85	276	524623	39.62	ng	#	92

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

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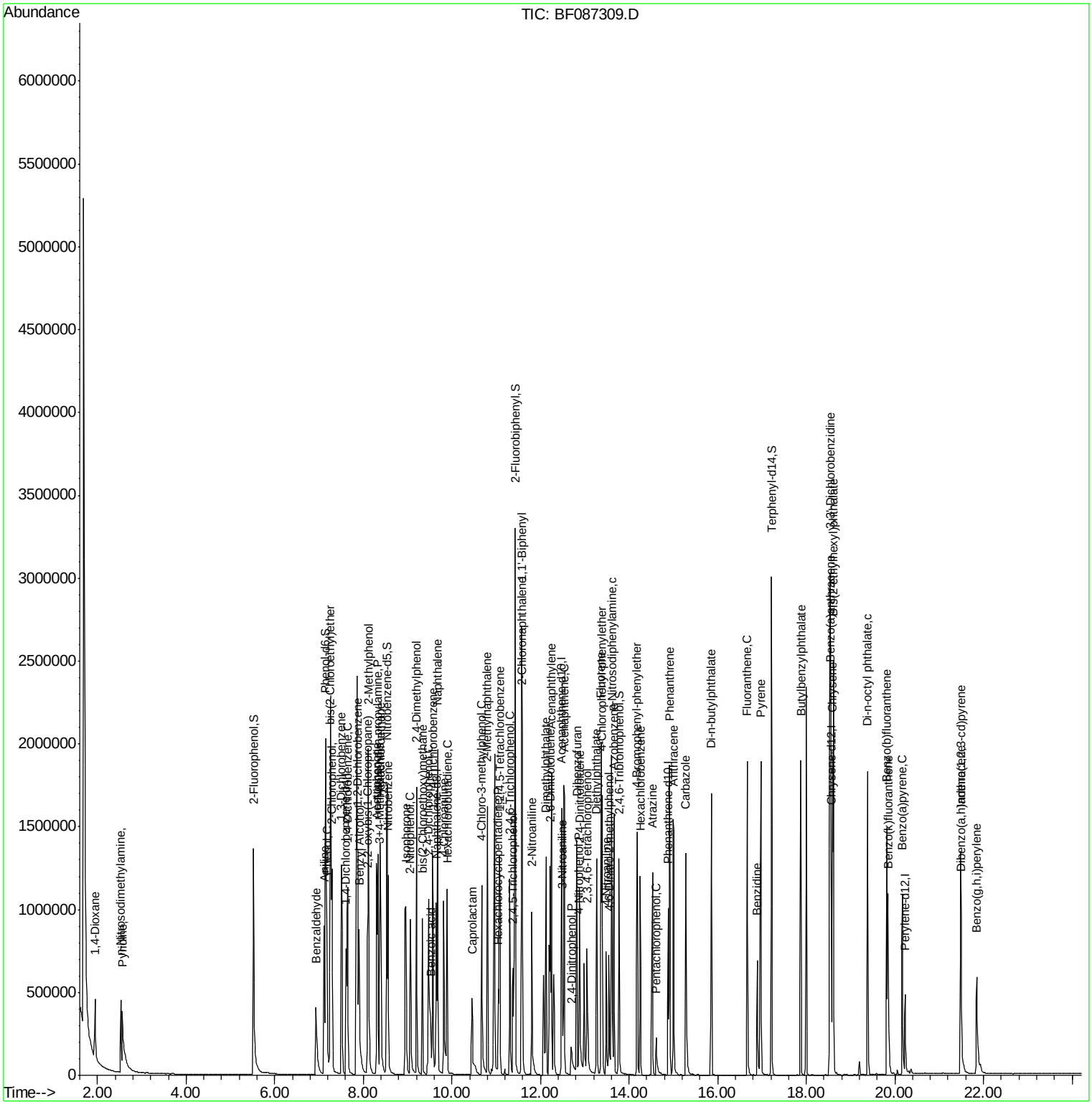
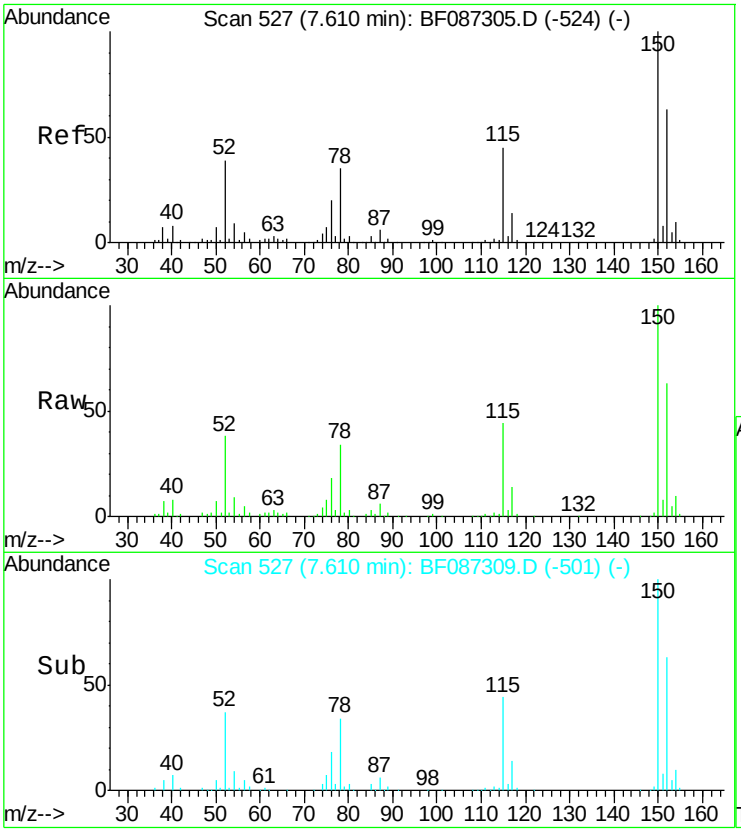
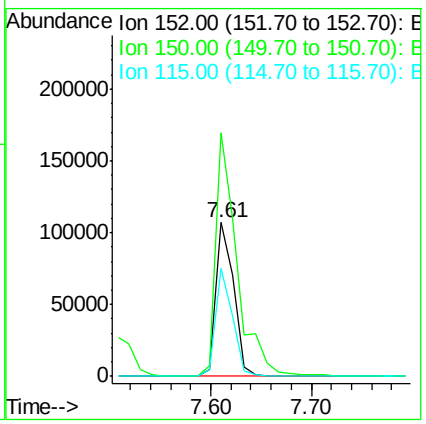




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:152 Resp: 131282

Ion	Ratio	Lower	Upper
152	100		
150	158.2	125.8	188.6
115	70.0	51.5	77.3



Instrument :
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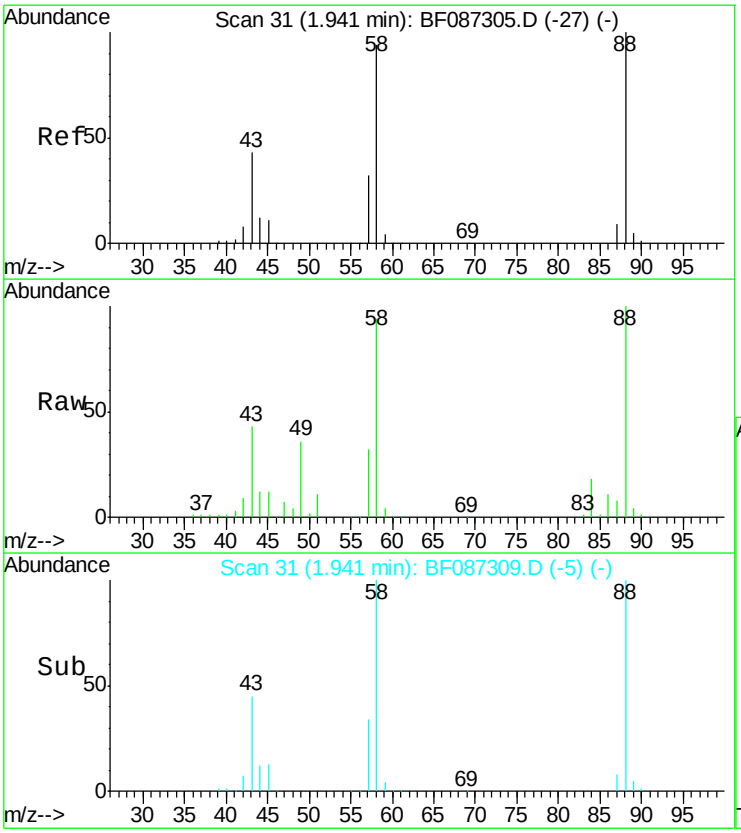
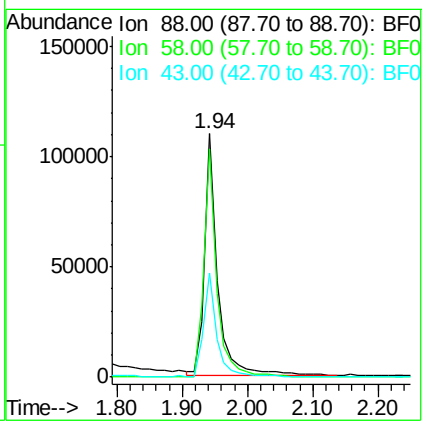
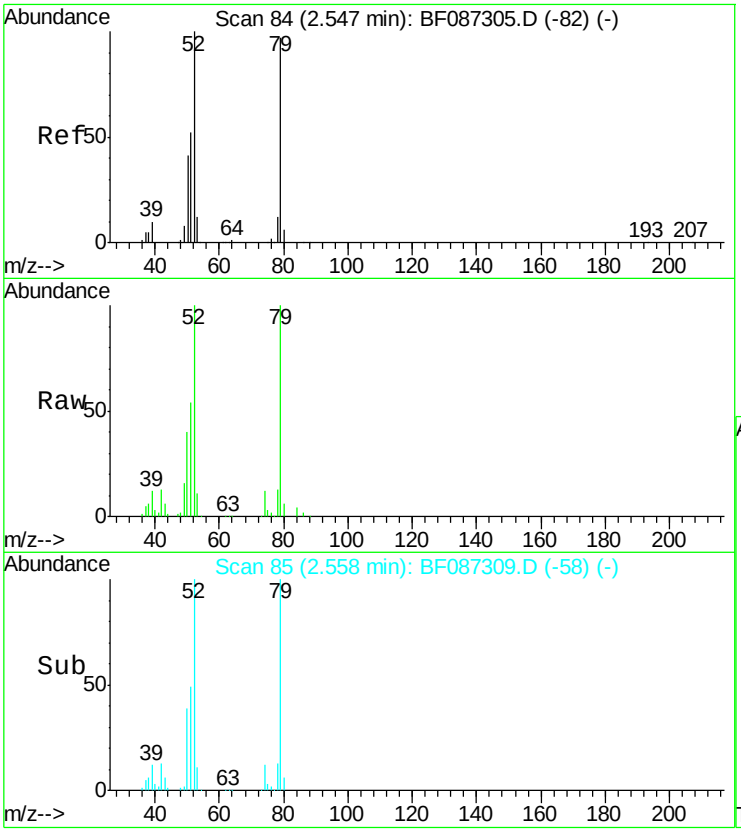


#2
1,4-Dioxane
Concen: 37.71 ng
RT: 1.94 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 88 Resp: 150202

Ion	Ratio	Lower	Upper
88	100		
58	94.7	59.6	89.4#
43	44.9	21.8	32.6#

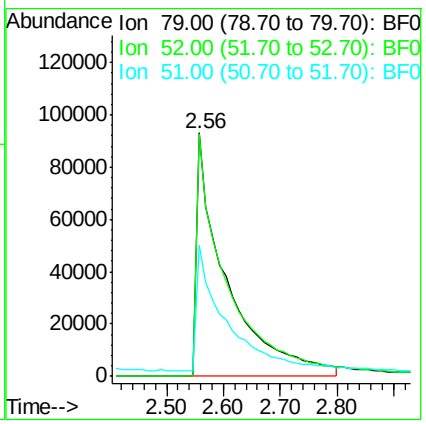




#3
Pyridine
Concen: 35.13 ng
RT: 2.56 min Scan# 85
Delta R.T. 0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 79 Resp: 334465

Ion	Ratio	Lower	Upper
79	100		
52	99.5	55.9	83.9#
51	54.0	28.1	42.1#



Instrument :
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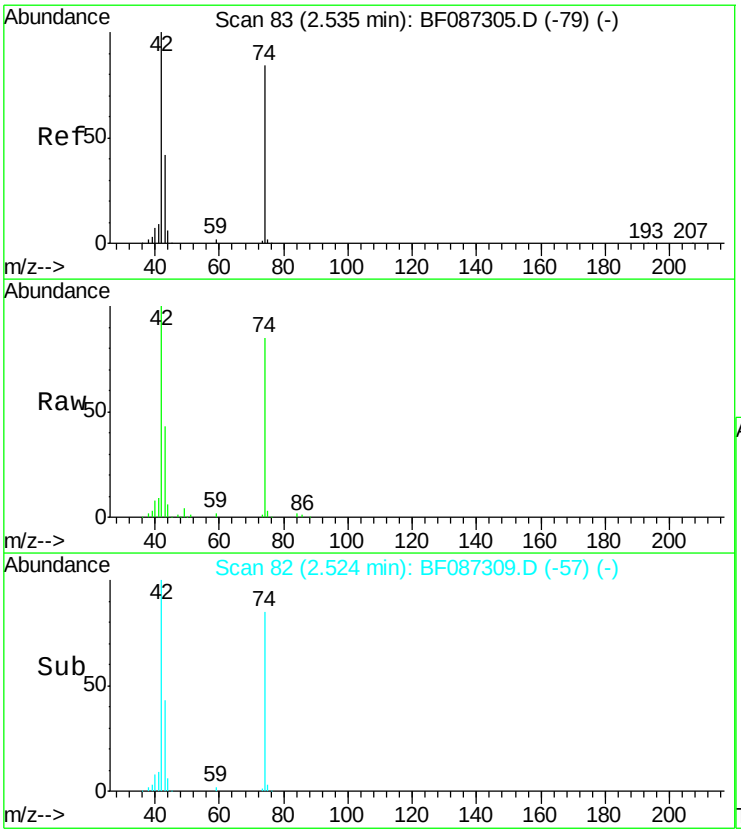
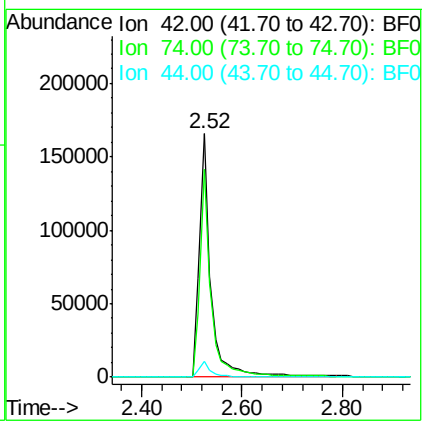
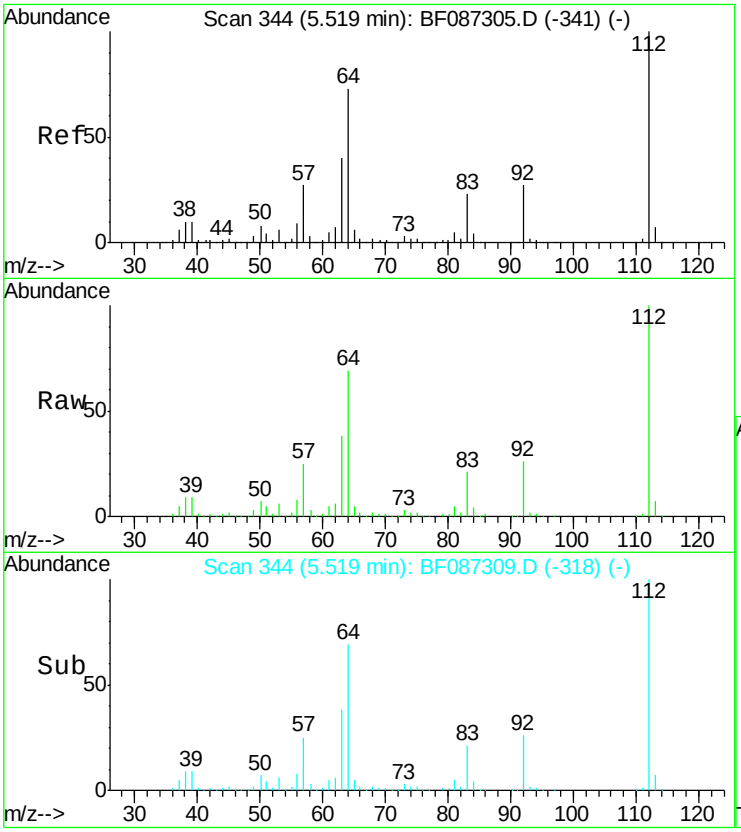


#4
n-Nitrosodimethylamine
Concen: 39.37 ng
RT: 2.52 min Scan# 82
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 42 Resp: 267344

Ion	Ratio	Lower	Upper
42	100		
74	85.5	123.4	185.0#
44	6.5	5.8	8.6

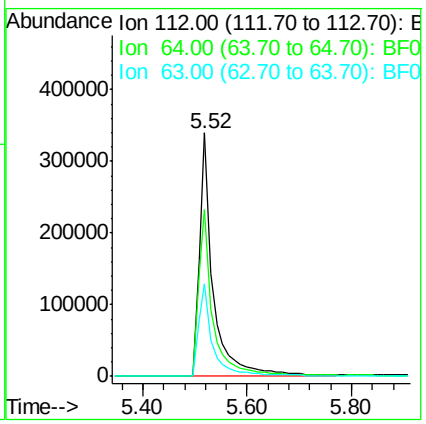




#5
2-Fluorophenol
Concen: 80.73 ng
RT: 5.52 min Scan# 344
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:112 Resp: 632294

Ion	Ratio	Lower	Upper
112	100		
64	68.5	52.1	78.1
63	38.2	25.7	38.5



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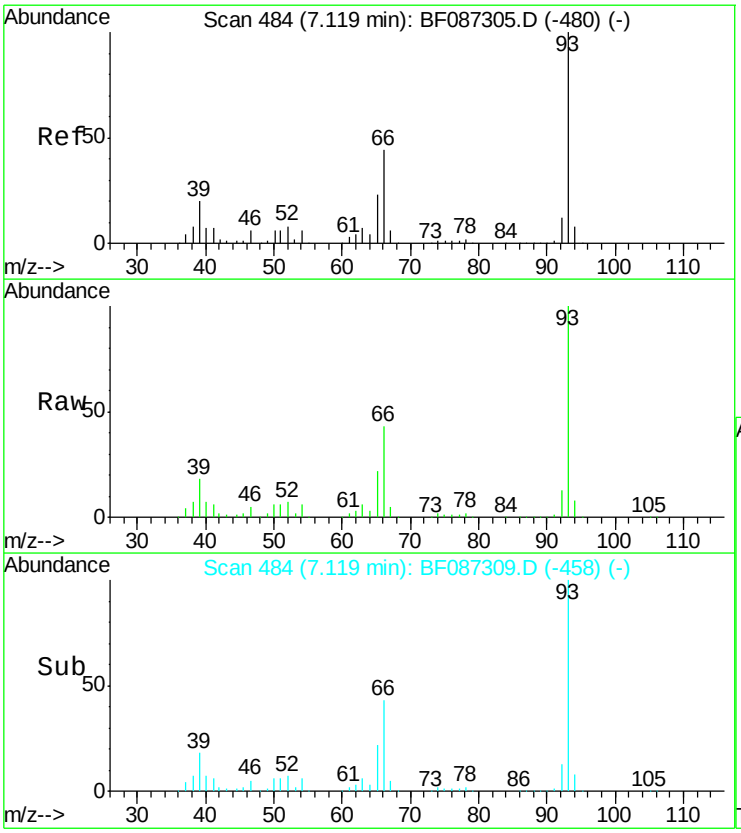
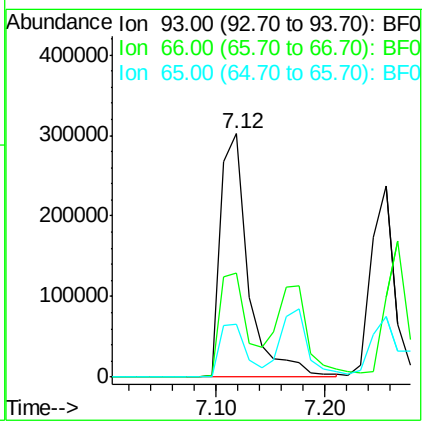
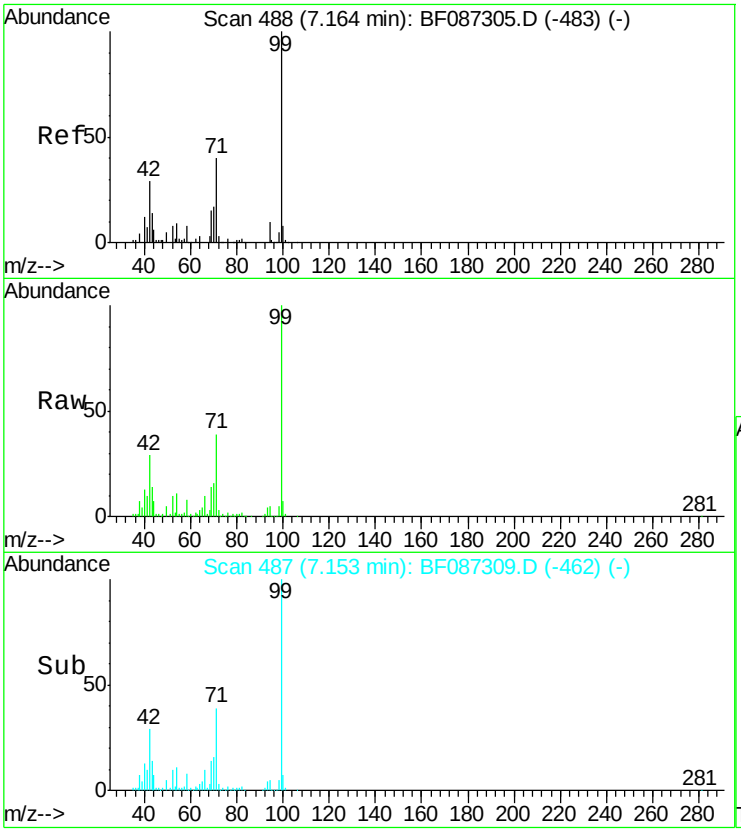


#6
Aniline
Concen: 40.20 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 93 Resp: 535706

Ion	Ratio	Lower	Upper
93	100		
66	42.7	39.0	58.6
65	22.0	20.6	31.0

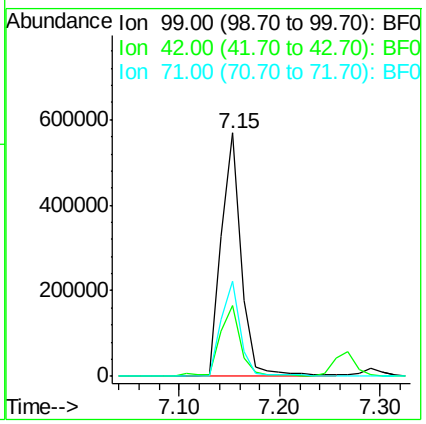




#7
Phenol-d6
Concen: 75.58 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 99 Resp: 786343

Ion	Ratio	Lower	Upper
99	100		
42	29.0	13.6	20.4#
71	39.0	24.6	36.8#



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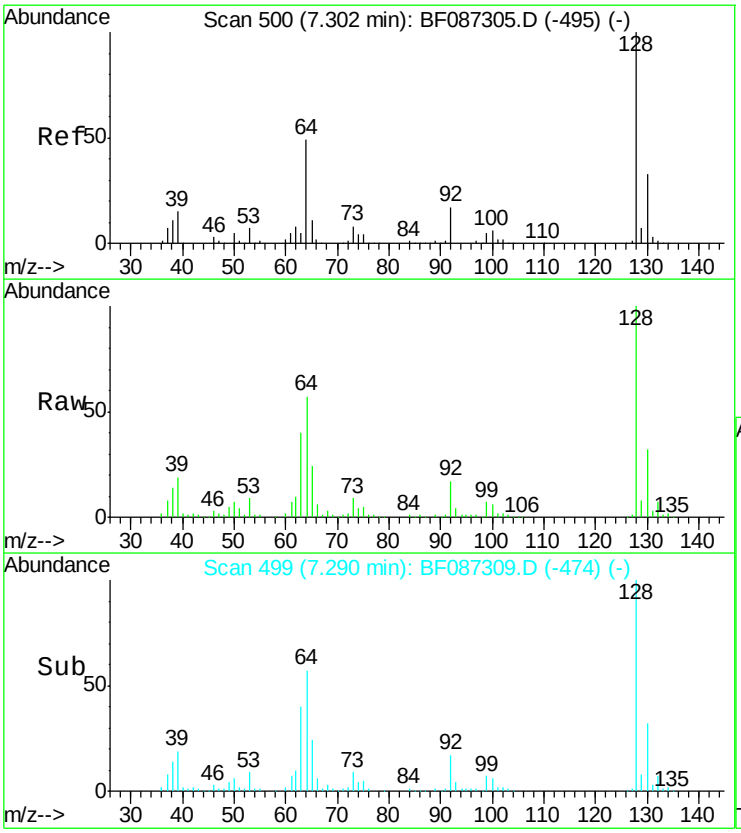
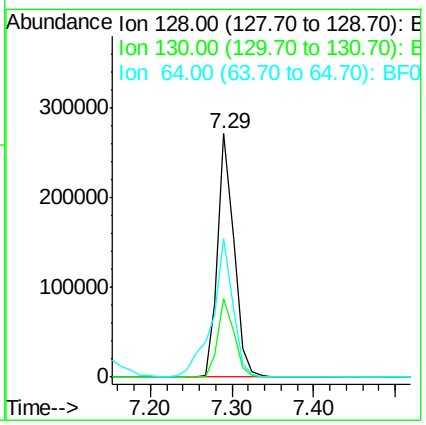
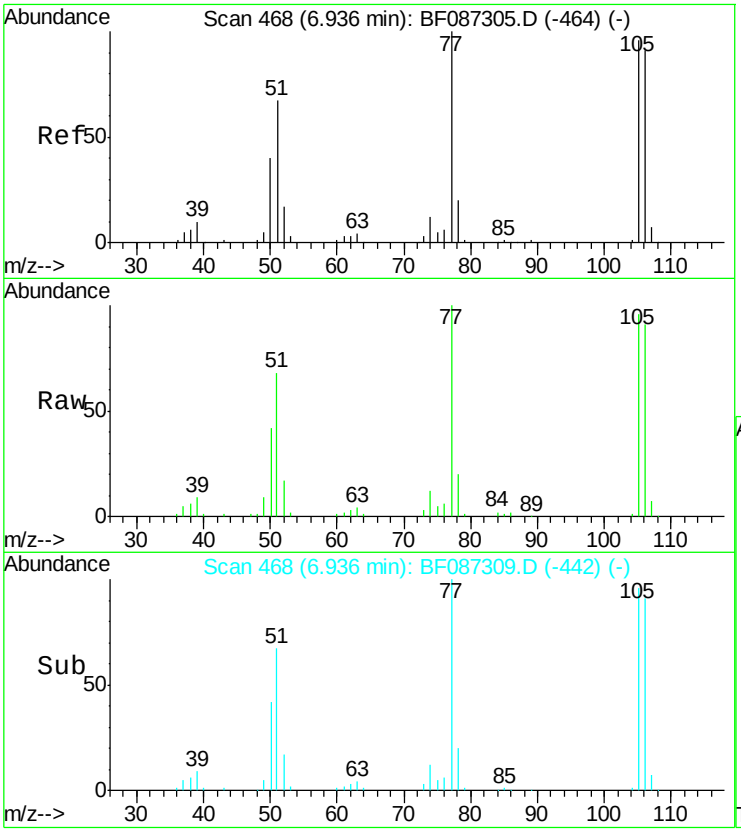


#8
2-Chlorophenol
Concen: 39.90 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:128 Resp: 377743

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	57.2	27.3	67.3

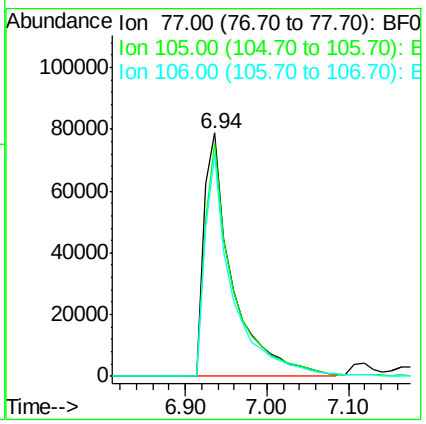




#9
Benzaldehyde
Concen: 32.55 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 77 Resp: 192484

Ion	Ratio	Lower	Upper
77	100		
105	95.8	72.7	112.7
106	91.3	70.8	110.8



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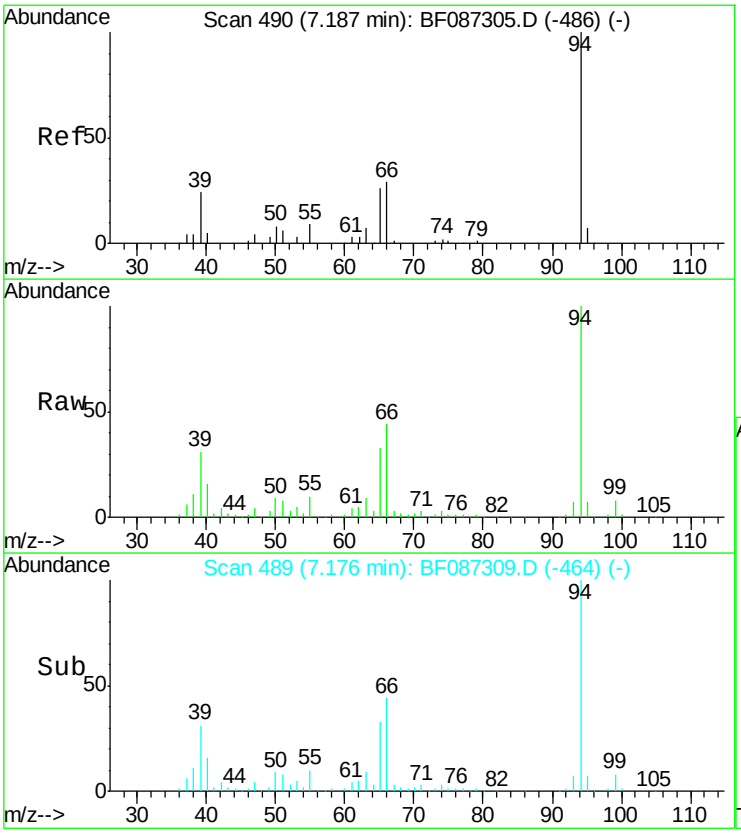
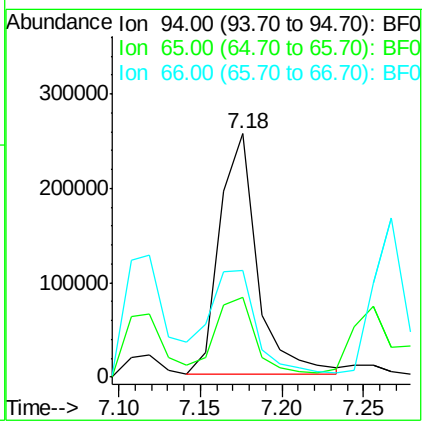
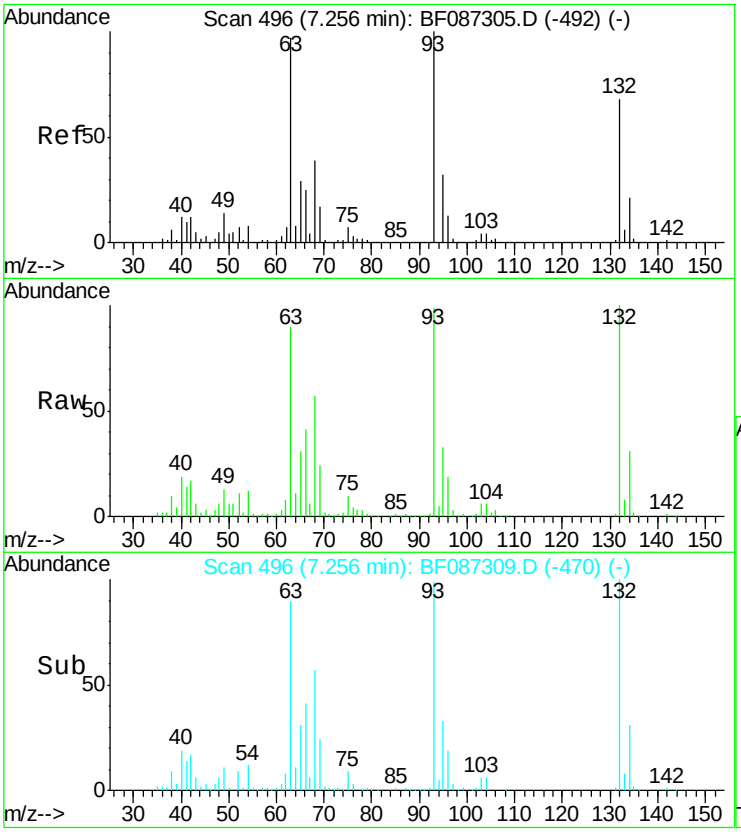


#10
Phenol
Concen: 31.91 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 94 Resp: 403682

Ion	Ratio	Lower	Upper
94	100		
65	32.6	7.2	47.2
66	43.9	14.9	54.9

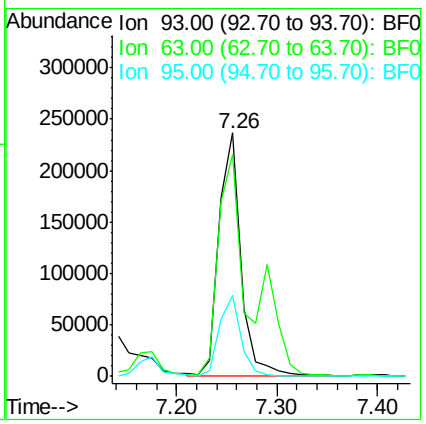




#11
bis(2-Chloroethyl)ether
Concen: 36.30 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 93 Resp: 358637

Ion	Ratio	Lower	Upper
93	100		
63	91.3	58.0	98.0
95	33.4	11.9	51.9



Instrument :
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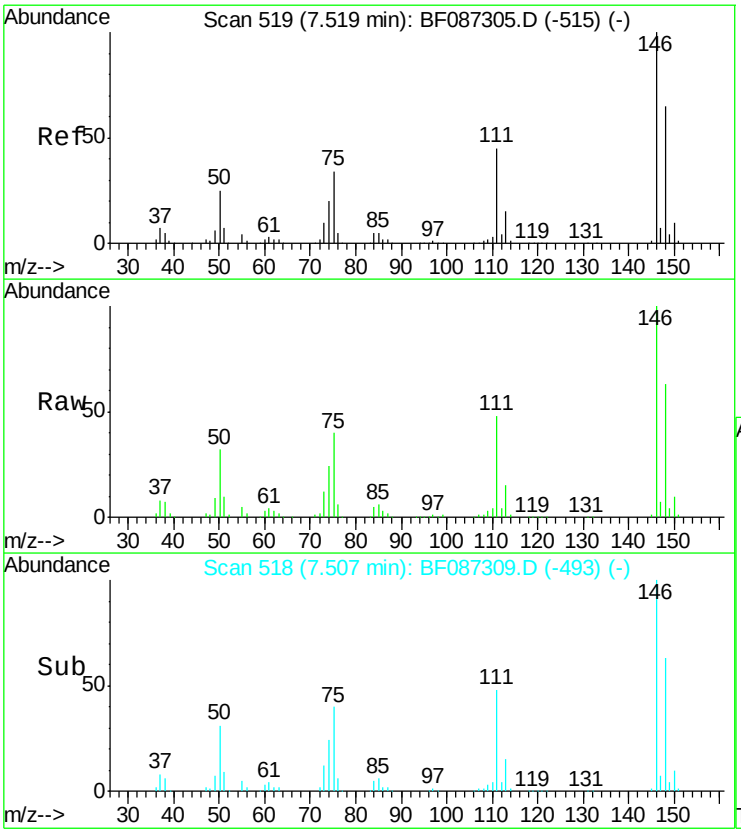
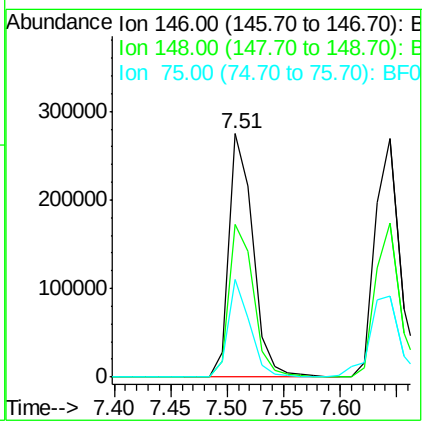
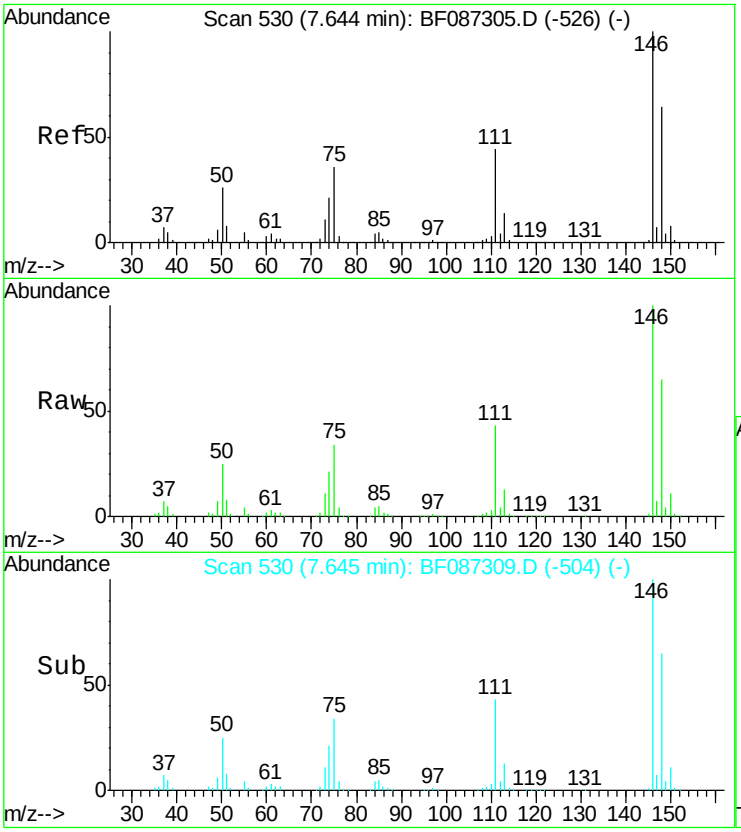


#12
1,3-Dichlorobenzene
Concen: 40.05 ng m
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:146 Resp: 402766

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.4	78.6
75	40.3	22.8	34.2#

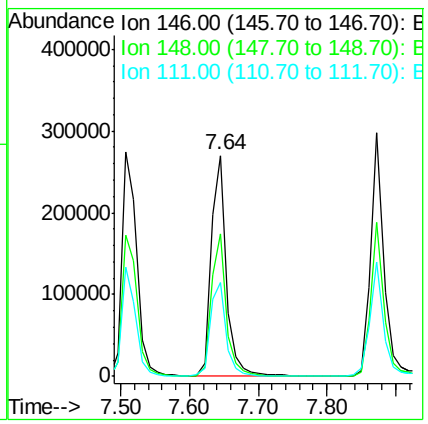




#13
1,4-Dichlorobenzene
Concen: 40.25 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:146 Resp: 415501

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	42.8	30.7	46.1



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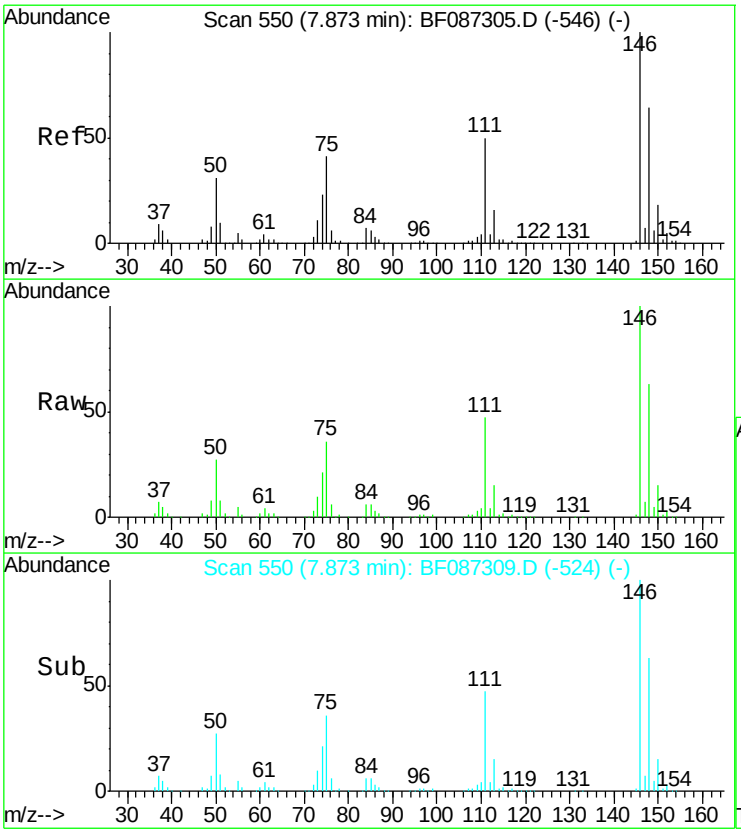
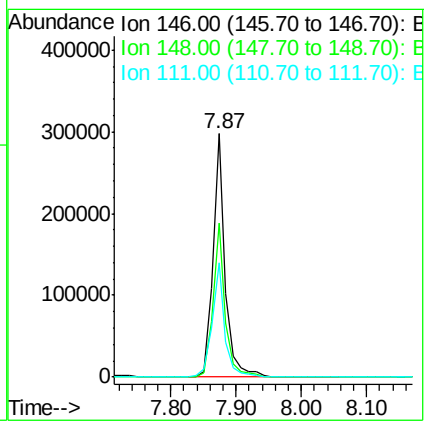
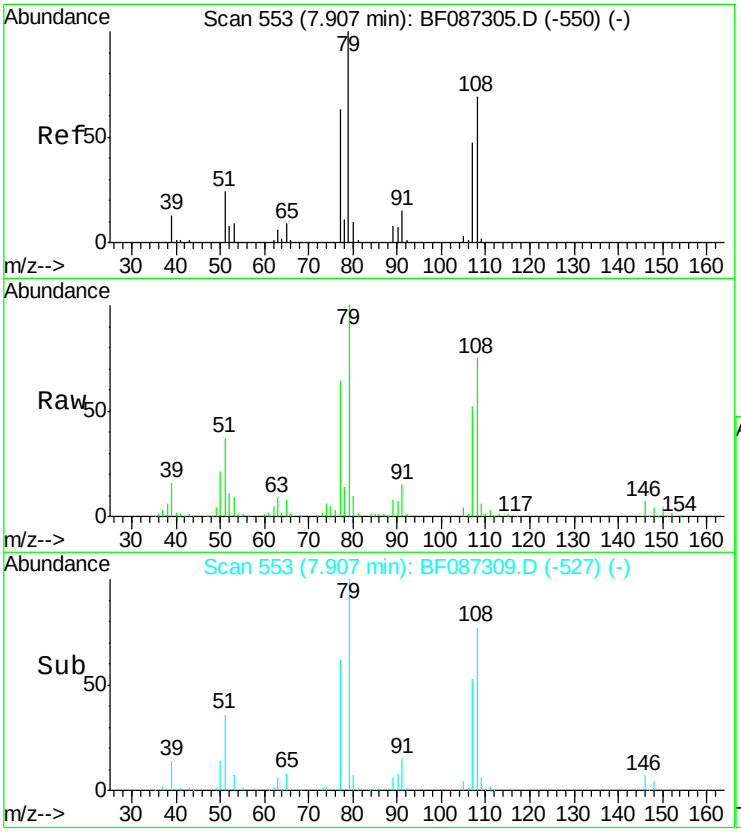


#14
1,2-Dichlorobenzene
Concen: 42.45 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:146 Resp: 390324

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	47.0	36.2	54.4





#15
Benzyl Alcohol
Concen: 40.61 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 79 Resp: 314778

Ion	Ratio	Lower	Upper
79	100		
108	75.2	68.4	102.6
77	63.8	50.6	76.0

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ClientSampleId :
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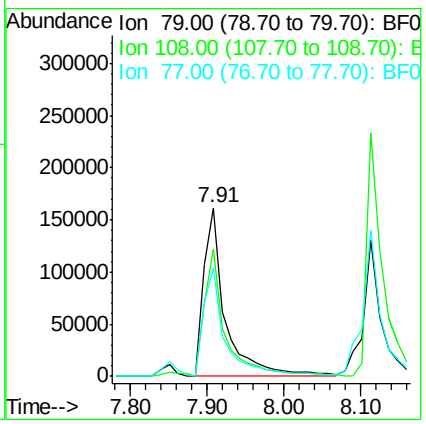
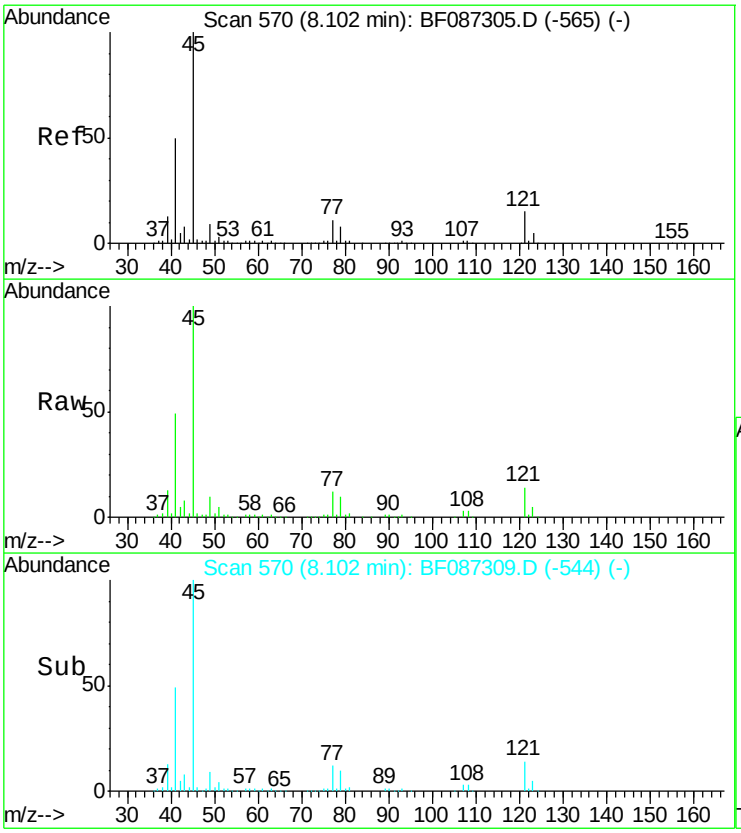
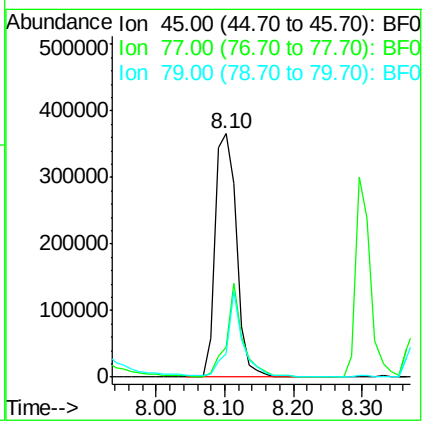


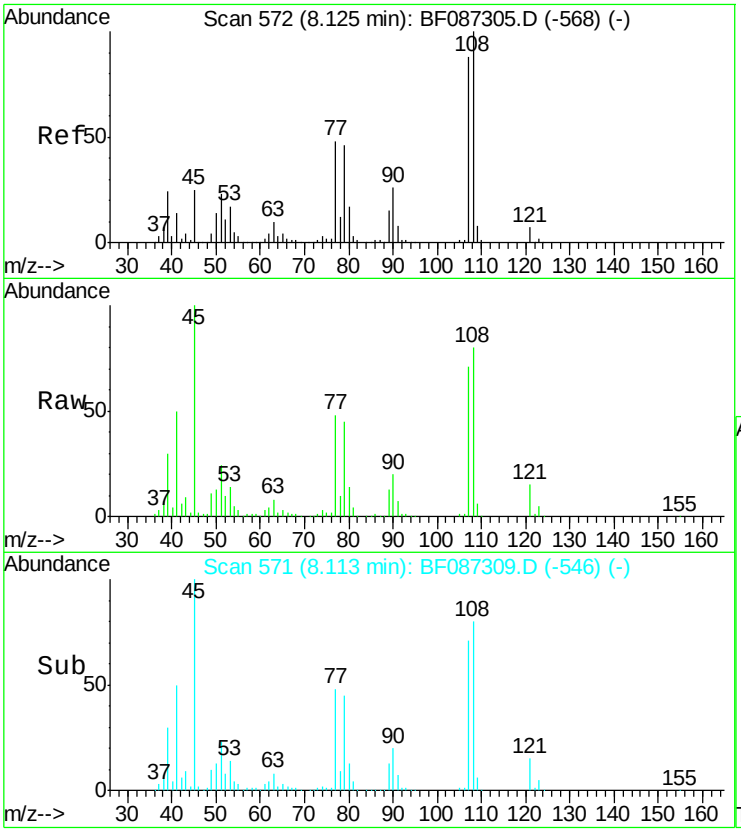


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.59 ng
RT: 8.10 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 45 Resp: 806183

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	36.4
79	9.7	0.0	33.4

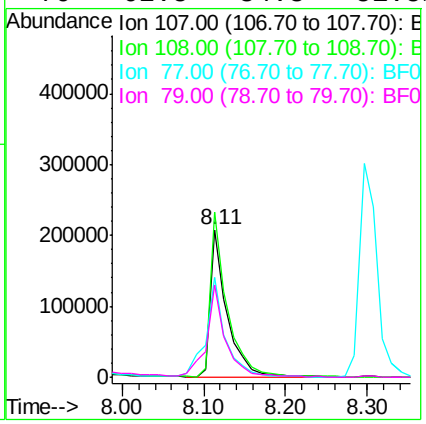




#17
2-Methylphenol
Concen: 38.17 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:107 Resp: 295183

Ion	Ratio	Lower	Upper
107	100		
108	112.1	93.7	140.5
77	67.6	33.4	50.0#
79	62.5	34.3	51.5#



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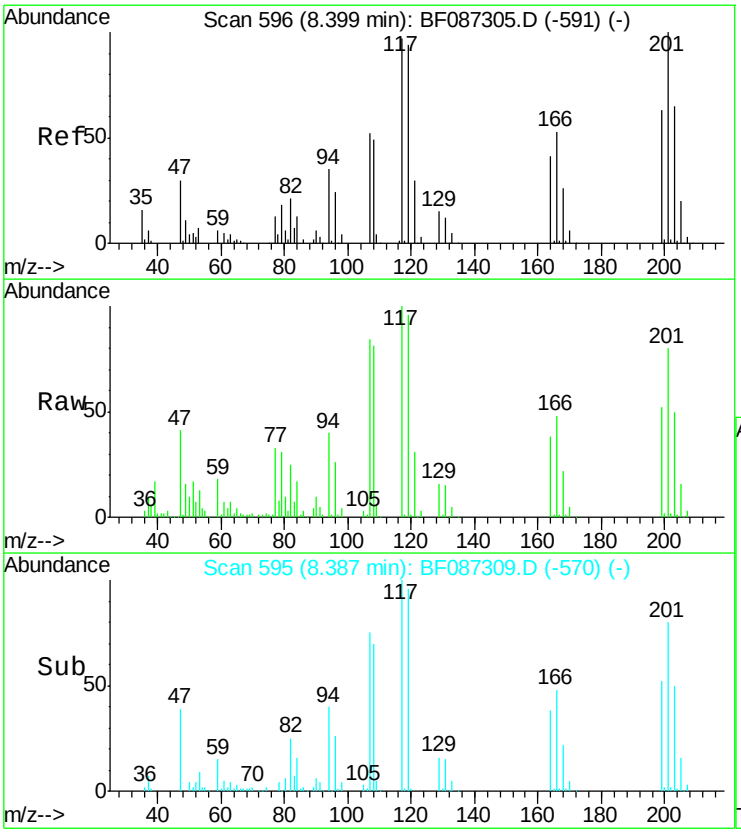
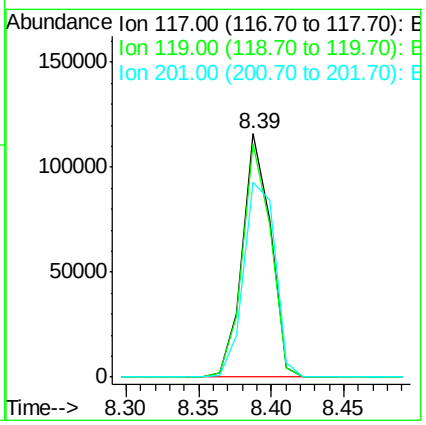
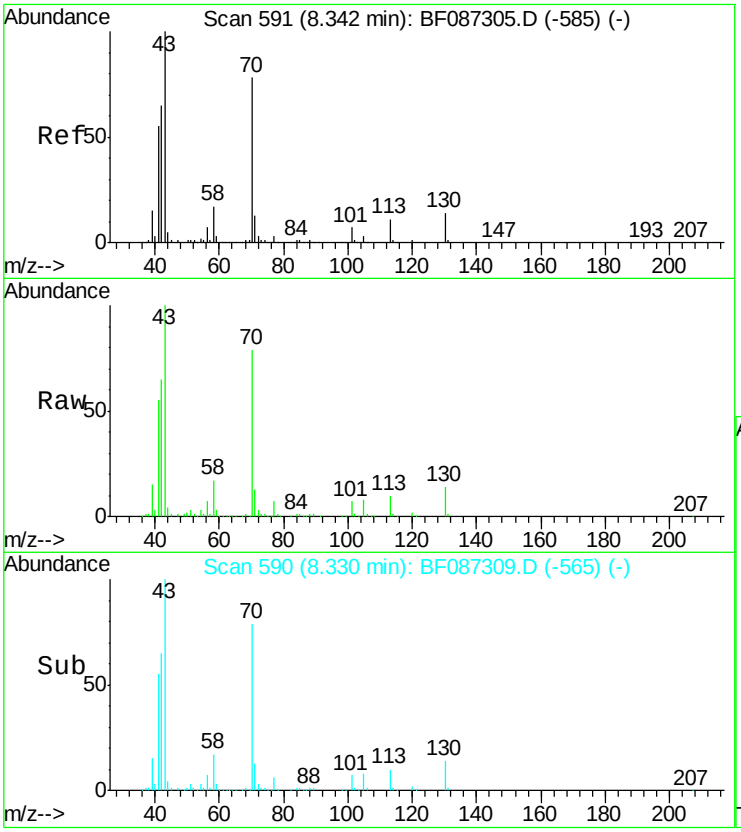


#18
Hexachloroethane
Concen: 39.88 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:117 Resp: 156597

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.5	114.7
201	80.2	63.0	94.6





#19
n-Nitroso-di-n-propylamine
Concen: 38.34 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

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ClientSampleId :
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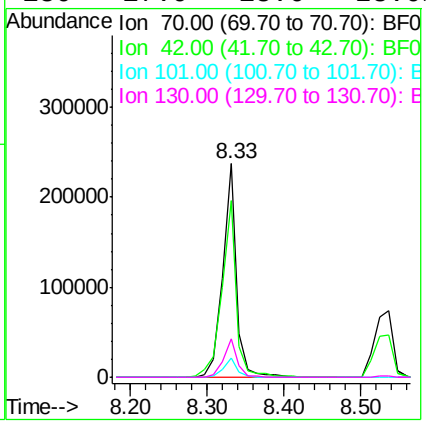
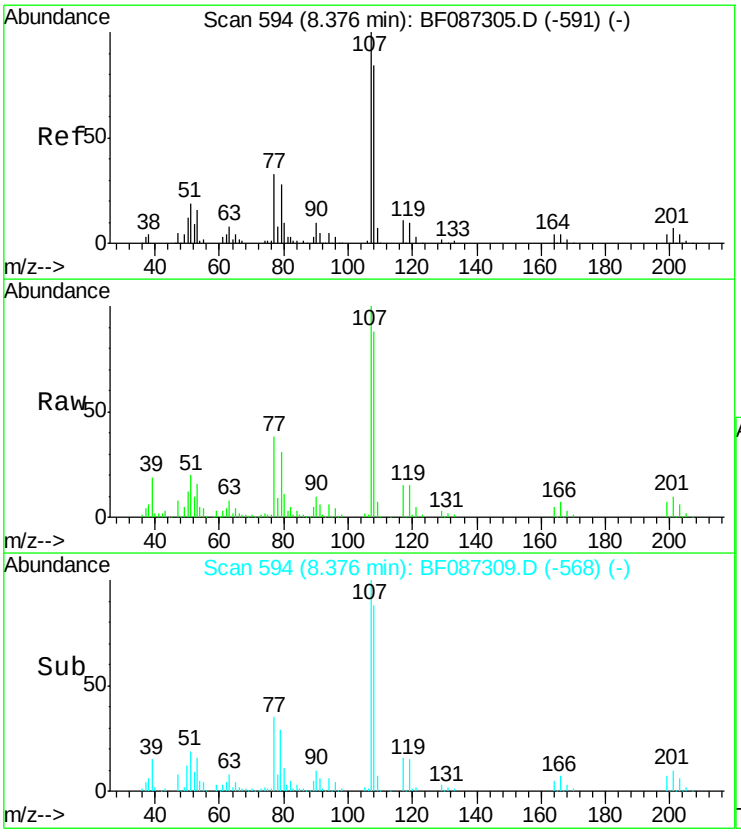
Tgt Ion: 70 Resp: 300183

Ion	Ratio	Lower	Upper
70	100		
42	82.5	43.1	64.7#
101	8.7	8.1	12.1
130	17.9	18.6	28.0#

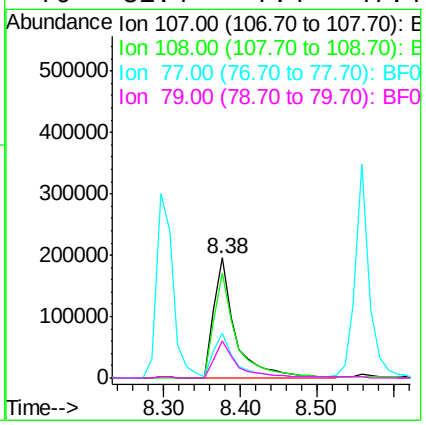


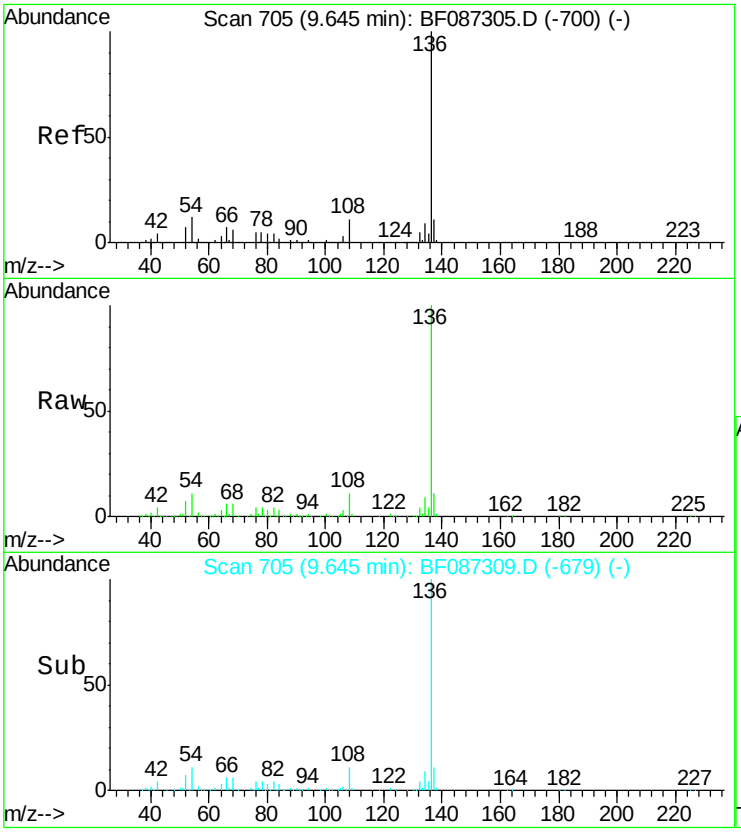


#20
3+4-Methylphenols
Concen: 37.49 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:107 Resp: 379450

Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.5	108.5
77	37.8	101.6	141.6#
79	31.4	7.4	47.4

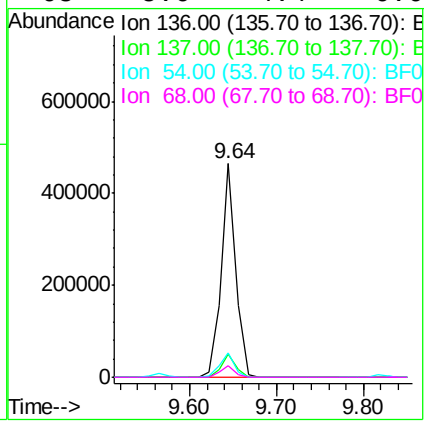




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:136 Resp: 547563

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	11.3	5.0	7.4#
68	5.6	4.4	6.6



Instrument :
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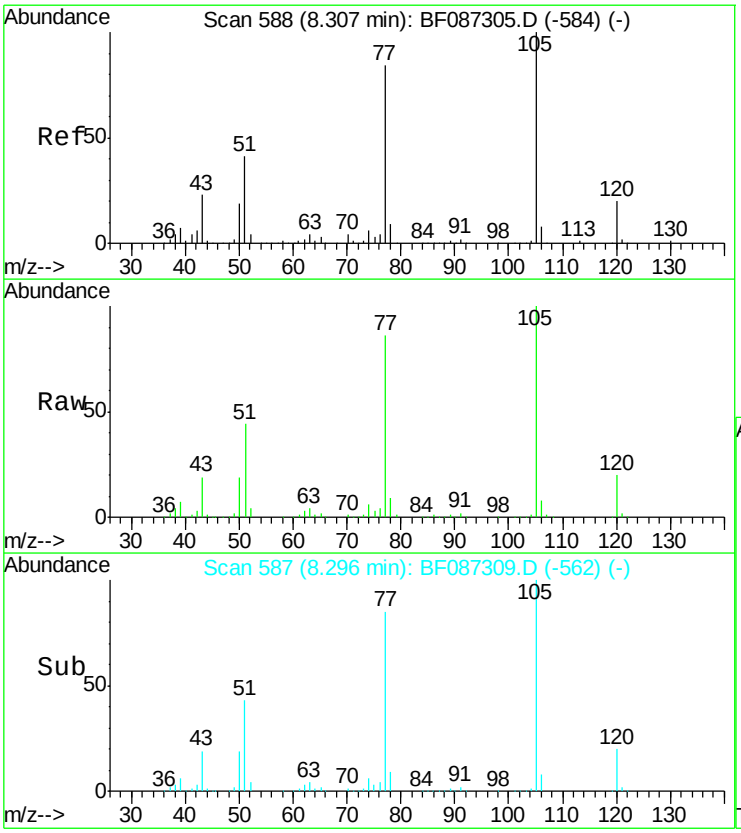
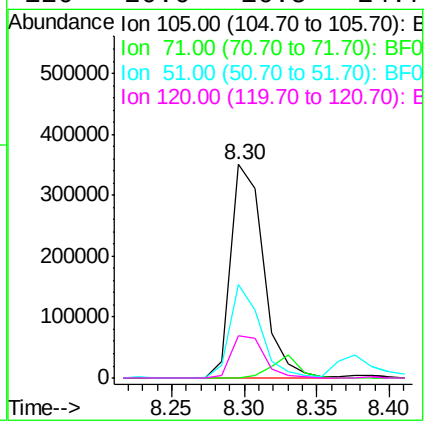
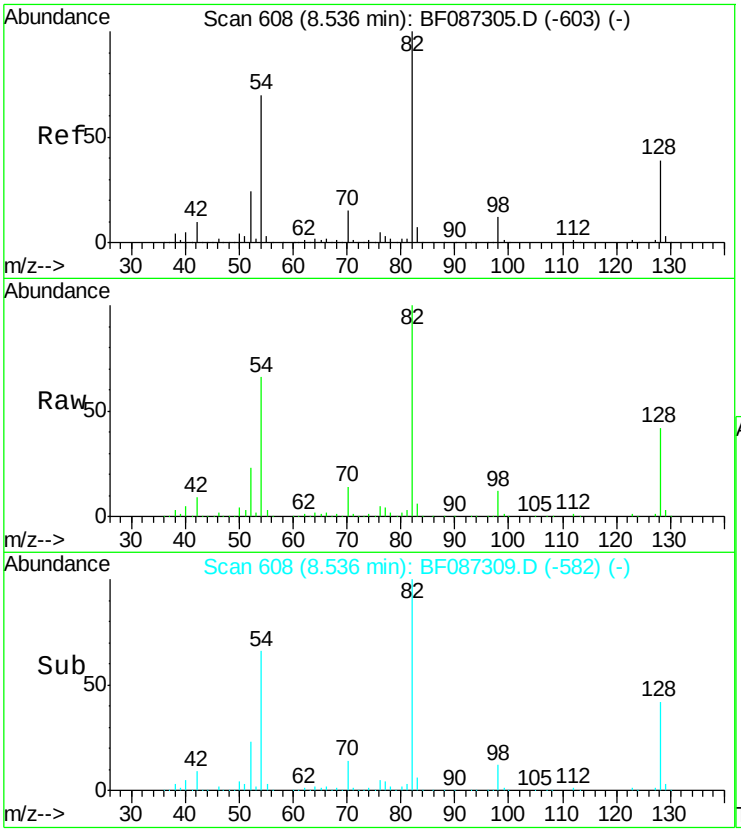


#22
Acetophenone
Concen: 41.18 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:105 Resp: 549107

Ion	Ratio	Lower	Upper
105	100		
71	0.1	4.8	7.2#
51	44.0	32.6	49.0
120	20.0	16.5	24.7

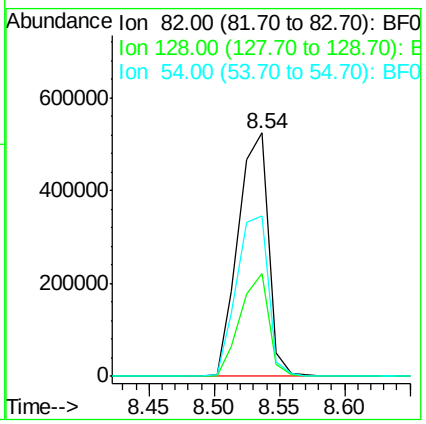




#23
Nitrobenzene-d5
Concen: 76.97 ng
RT: 8.54 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 82 Resp: 852466

Ion	Ratio	Lower	Upper
82	100		
128	42.3	40.6	61.0
54	66.0	38.1	57.1#



Instrument :
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ClientSampleId :
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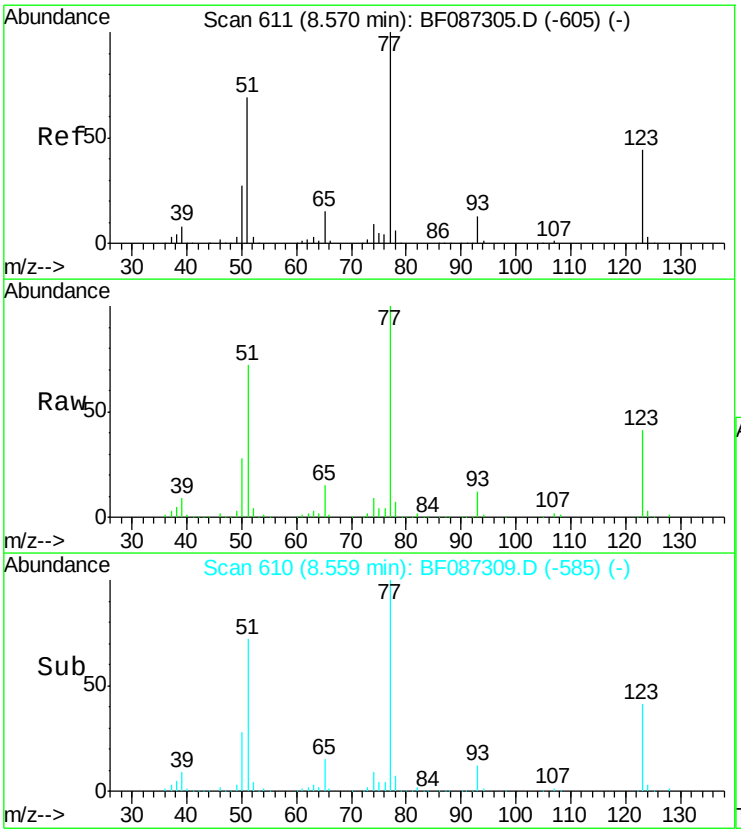
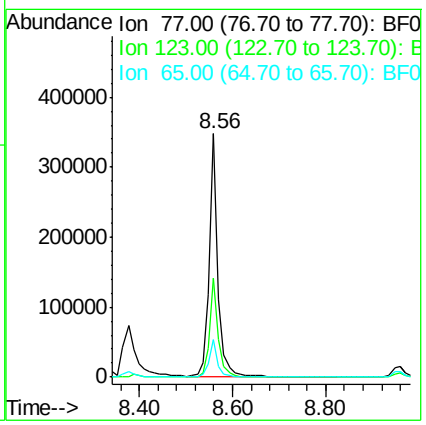
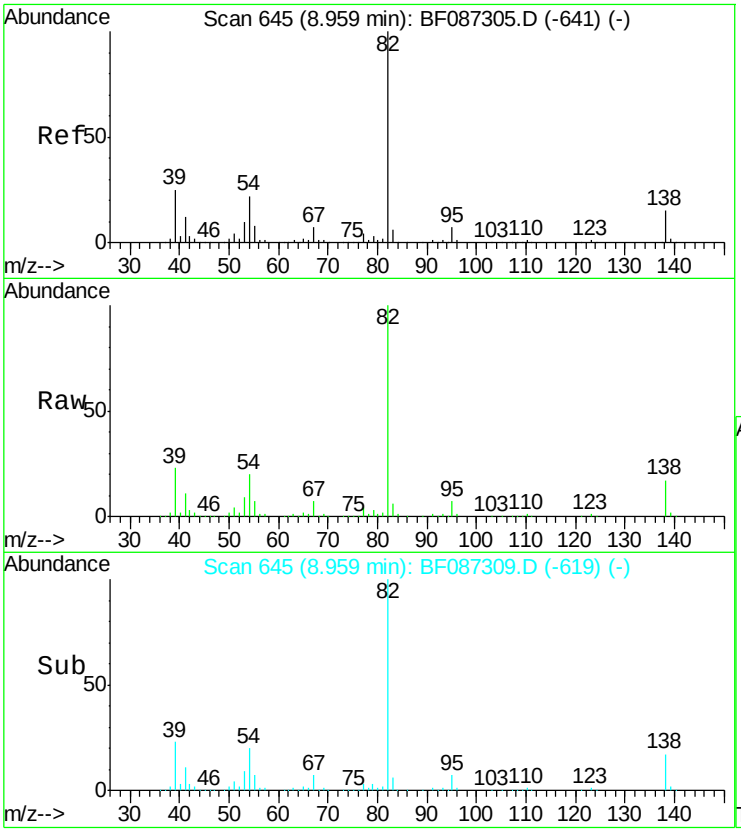


#24
Nitrobenzene
Concen: 38.44 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 77 Resp: 457314

Ion	Ratio	Lower	Upper
77	100		
123	40.8	33.0	49.4
65	15.2	10.8	16.2

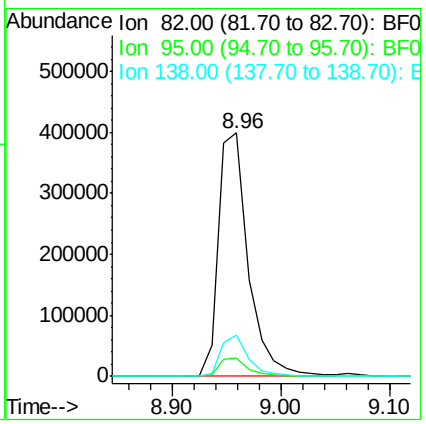




#25
Isophorone
Concen: 37.88 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 82 Resp: 760124

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.1	7.7
138	16.9	12.4	18.6



Instrument :
BNA_F
ClientSampleId :
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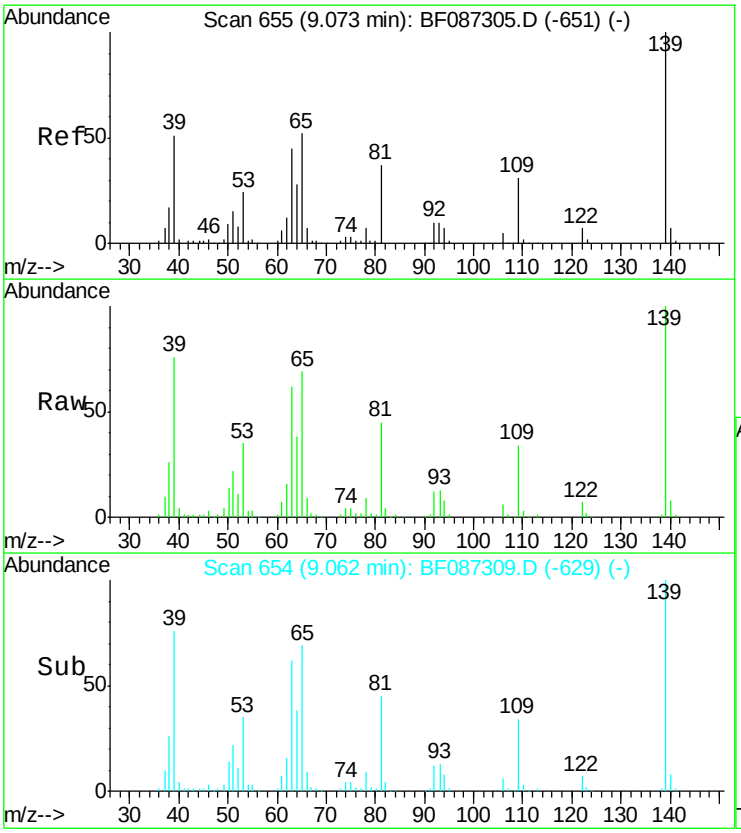
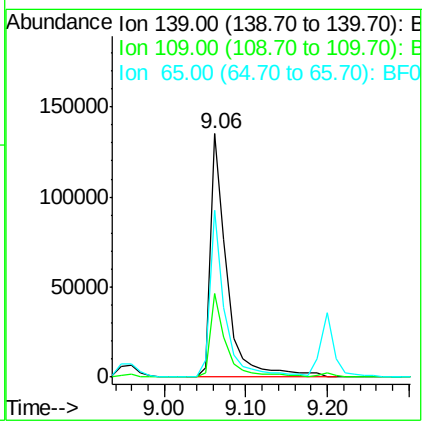
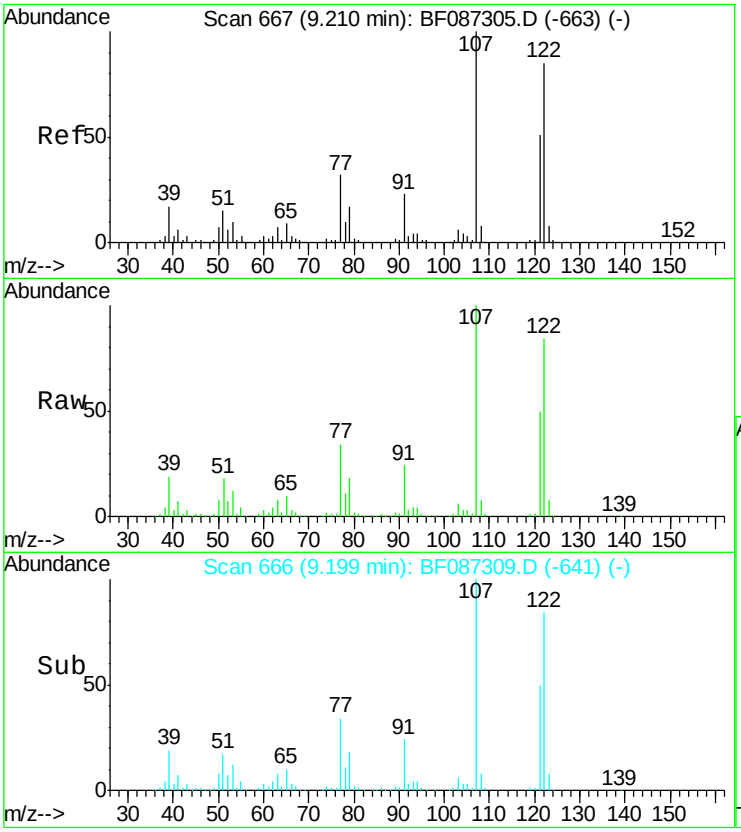


#26
2-Nitrophenol
Concen: 38.28 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:139 Resp: 191071

Ion	Ratio	Lower	Upper
139	100		
109	34.5	19.5	29.3#
65	68.6	37.5	56.3#

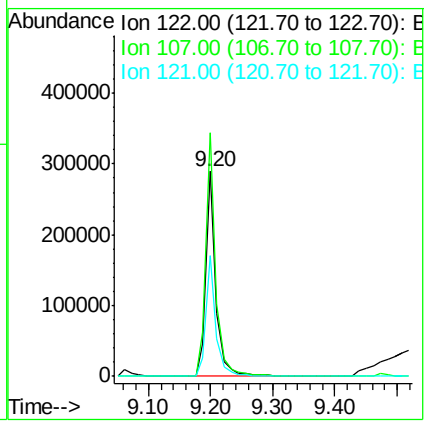




#27
2,4-Dimethylphenol
Concen: 38.22 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:122 Resp: 324244

Ion	Ratio	Lower	Upper
122	100		
107	118.8	82.0	123.0
121	59.1	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
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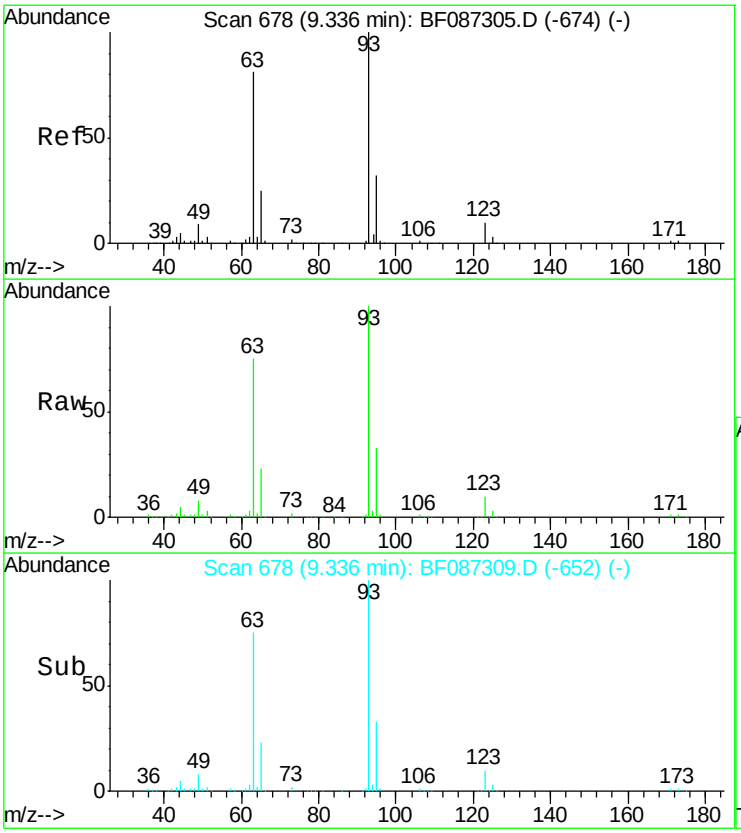
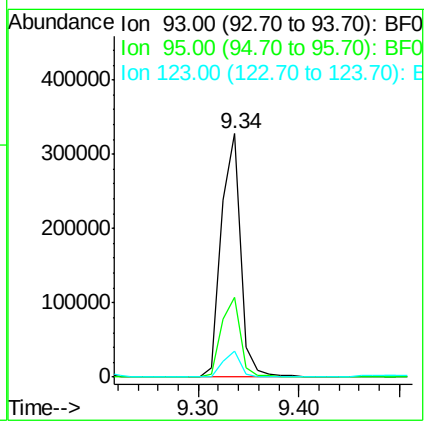
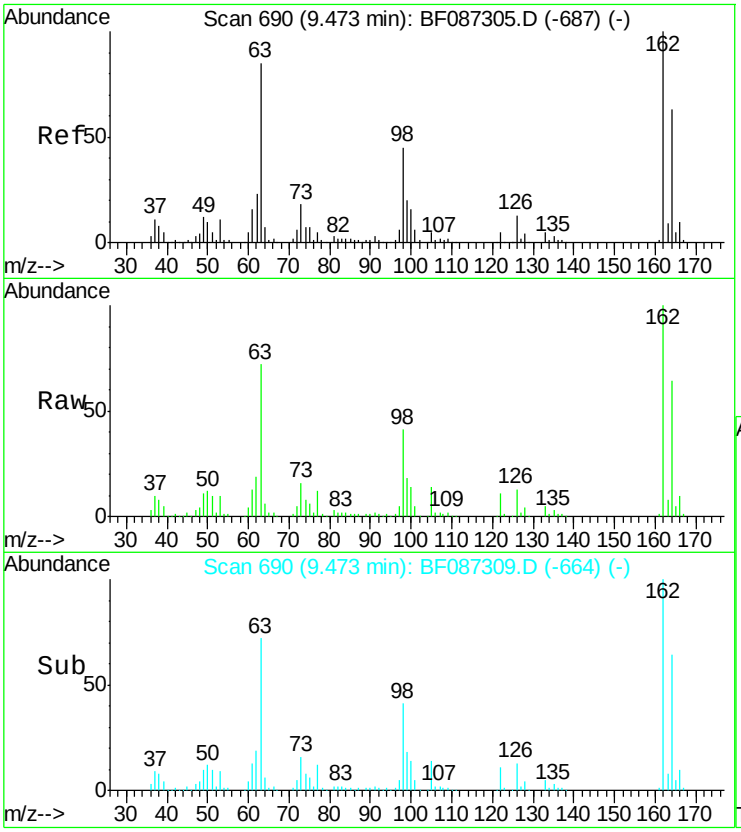


#28
bis(2-Chloroethoxy)methane
Concen: 40.39 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 93 Resp: 440454

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	10.5	9.5	14.3

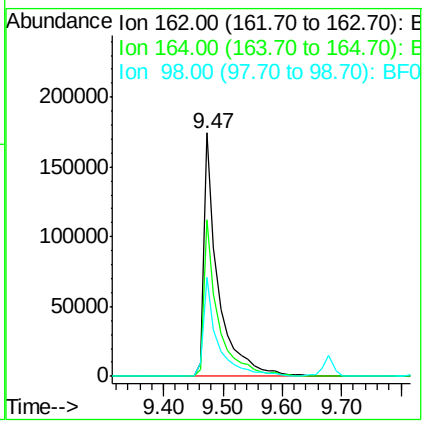




#29
2,4-Dichlorophenol
Concen: 38.90 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:162 Resp: 292888

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.2	82.2
98	40.6	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
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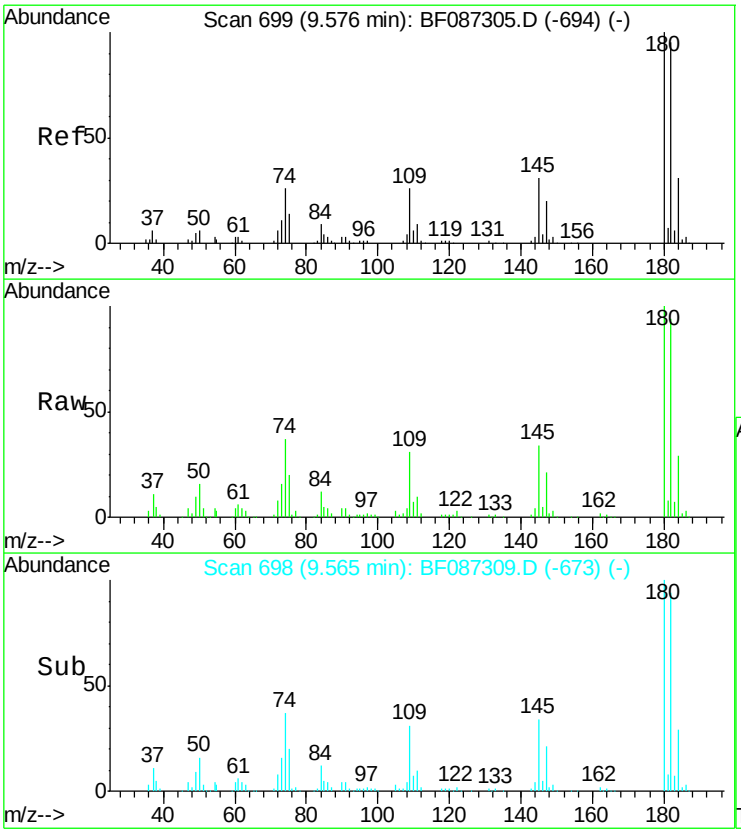
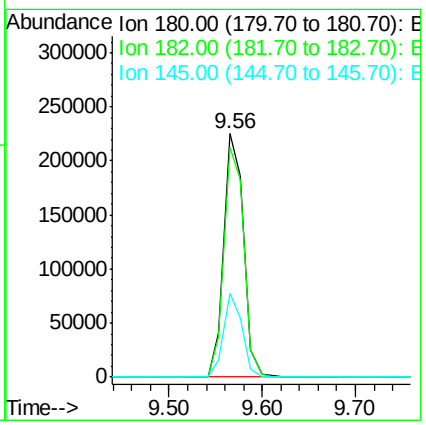
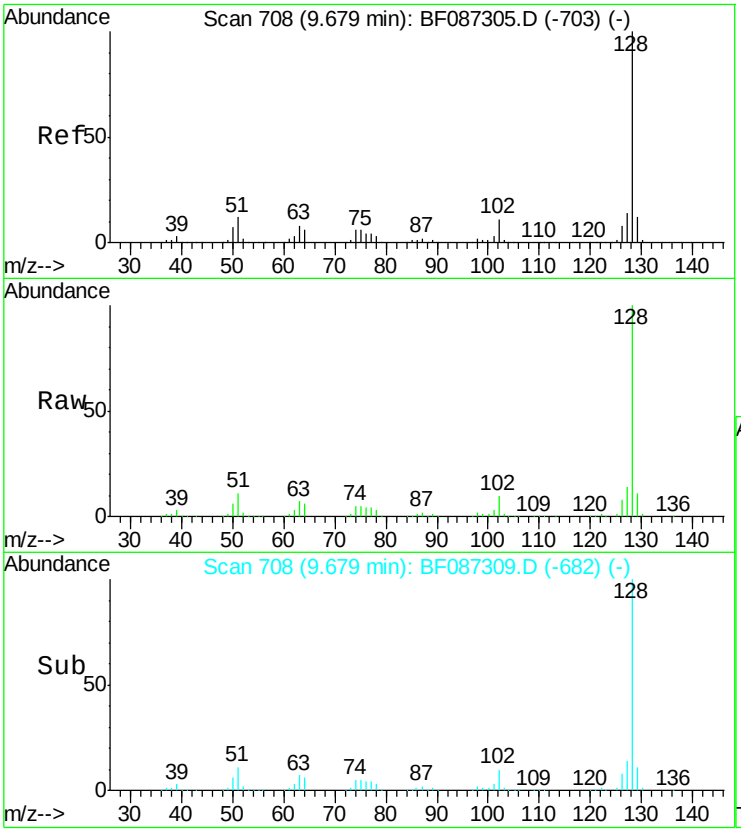


#30
1,2,4-Trichlorobenzene
Concen: 39.56 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:180 Resp: 331619

Ion	Ratio	Lower	Upper
180	100		
182	94.4	78.0	117.0
145	34.3	24.2	36.2

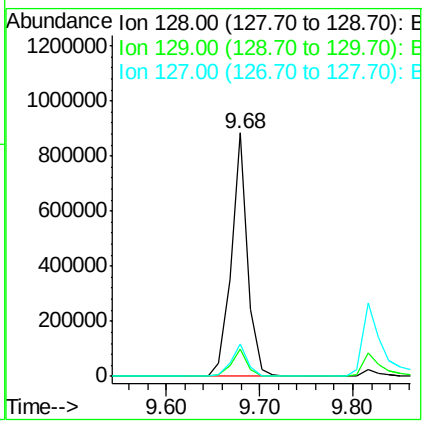




#31
Naphthalene
Concen: 40.01 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:128 Resp: 1076614

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



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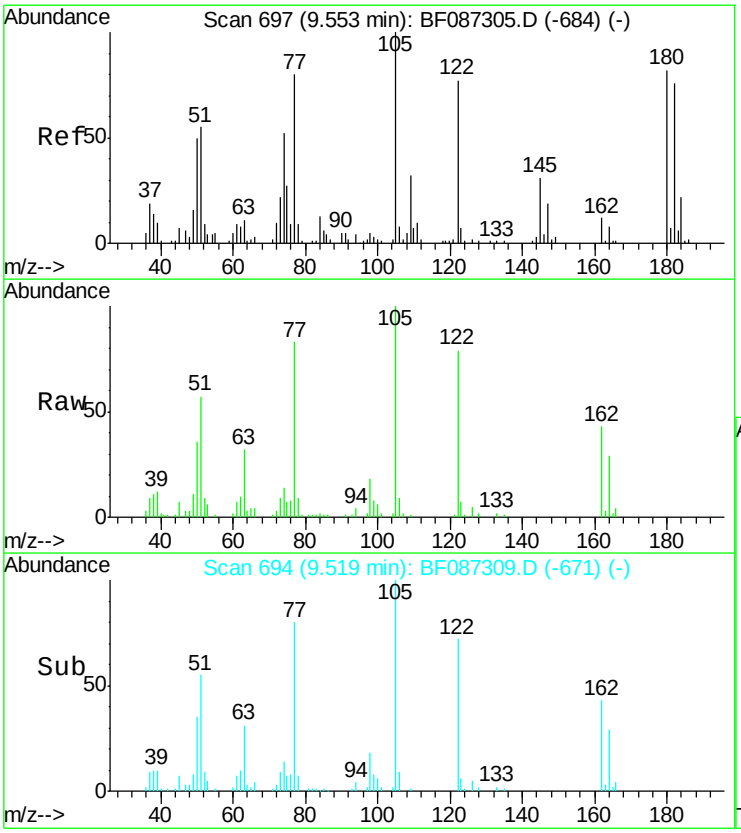
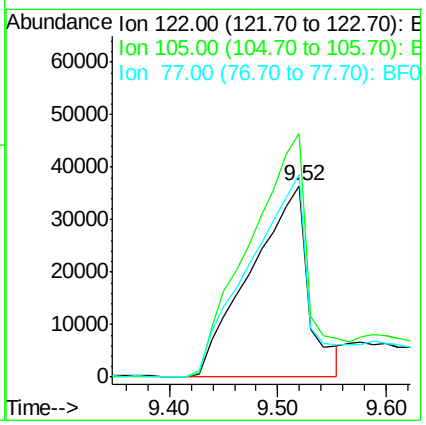
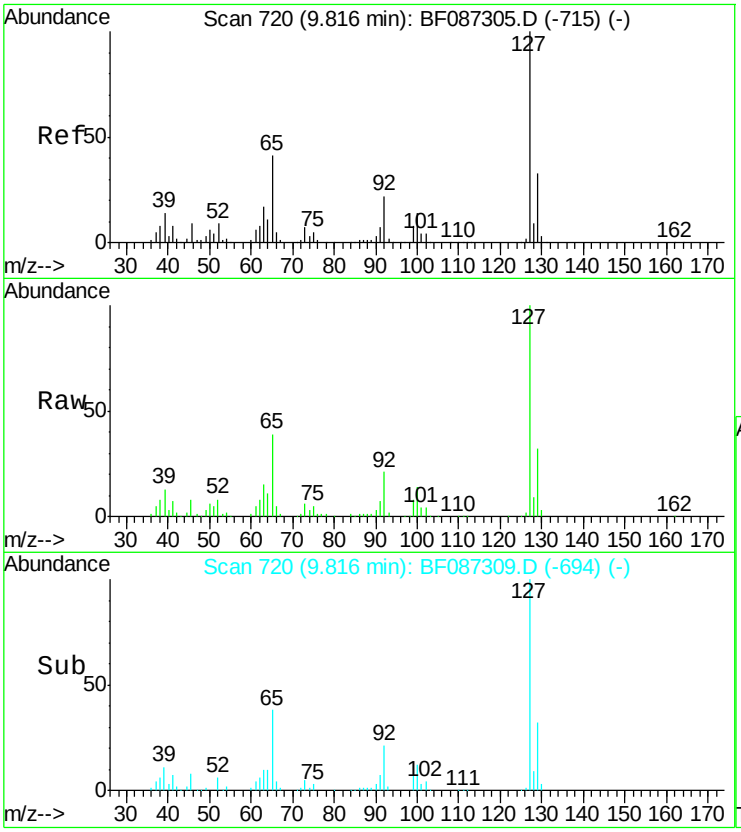


#32
Benzoic acid
Concen: 27.61 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:122 Resp: 135042

Ion	Ratio	Lower	Upper
122	100		
105	127.0	92.6	132.6
77	106.0	60.0	100.0#

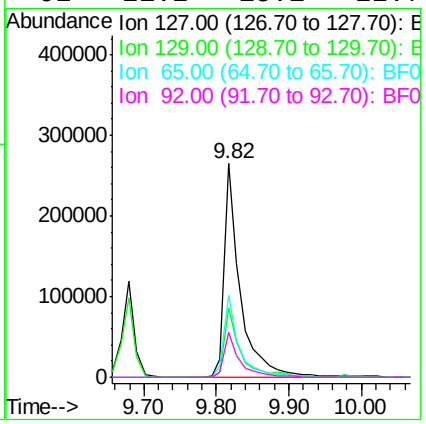




#33
4-Chloroaniline
Concen: 36.74 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:127 Resp: 402715

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	38.6	23.0	34.4#
92	21.2	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
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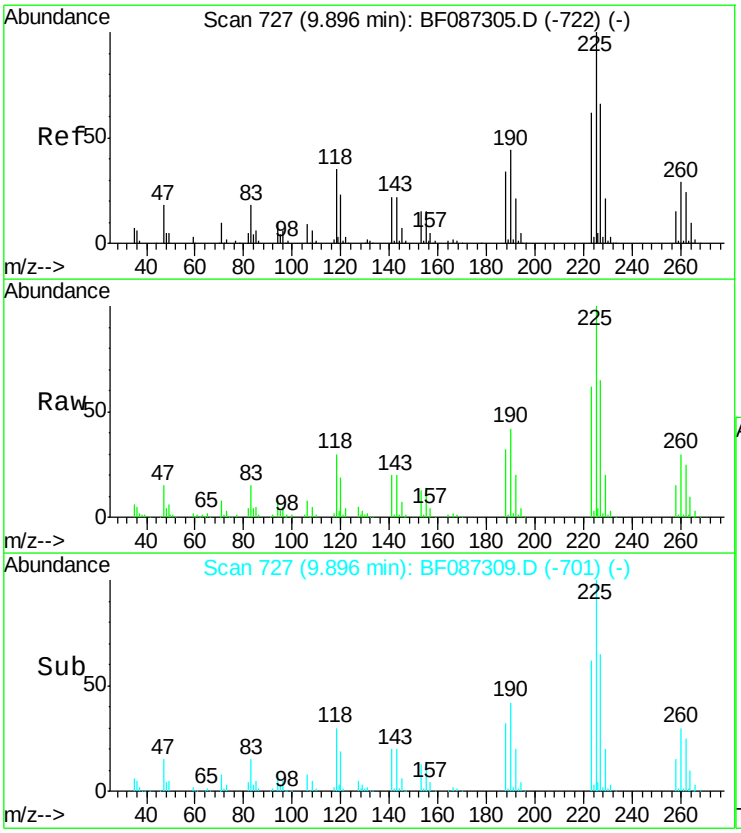
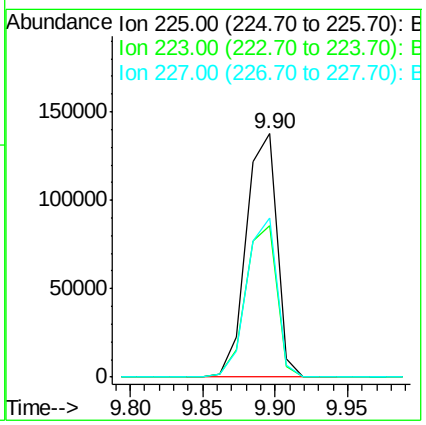
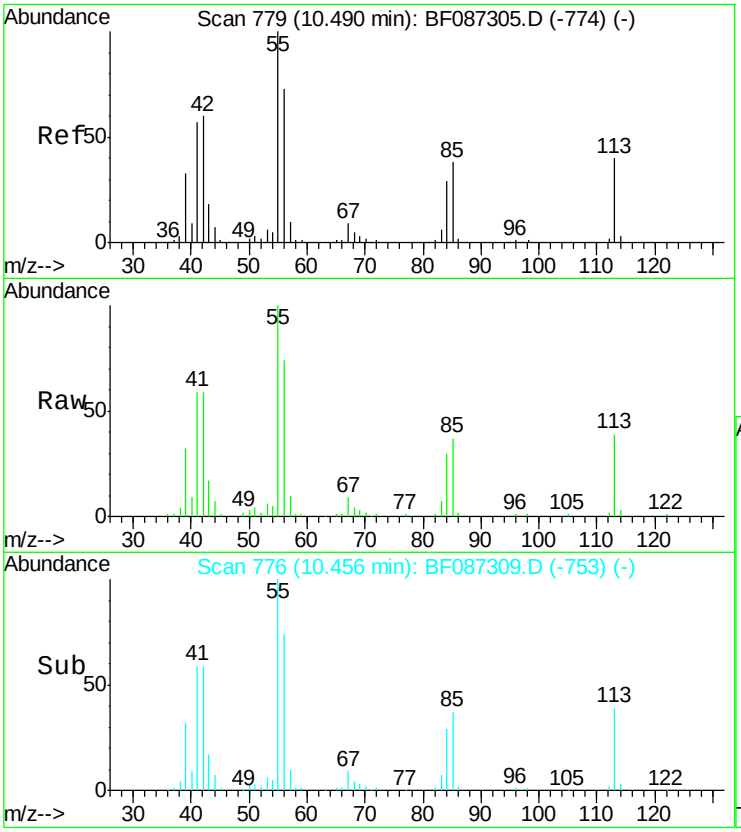


#34
Hexachlorobutadiene
Concen: 42.02 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:225 Resp: 202046

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.5	77.3
227	65.5	52.2	78.2

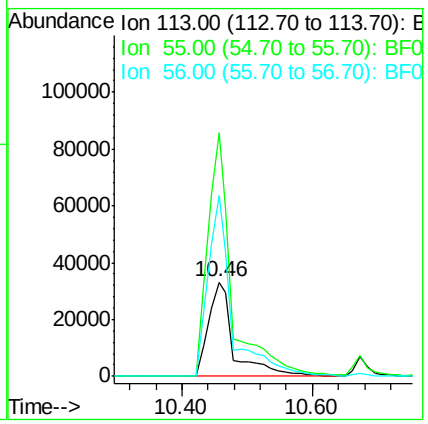




#35
Caprolactam
Concen: 38.30 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:113 Resp: 90895

Ion	Ratio	Lower	Upper
113	100		
55	258.6	162.0	202.0#
56	191.9	115.3	155.3#



Instrument :
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ClientSampleId :
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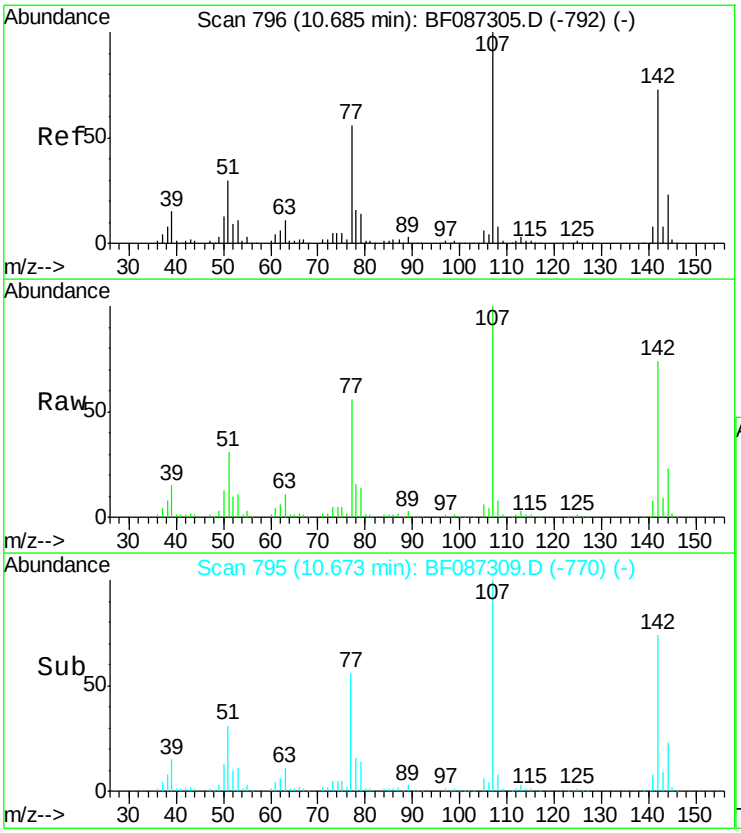
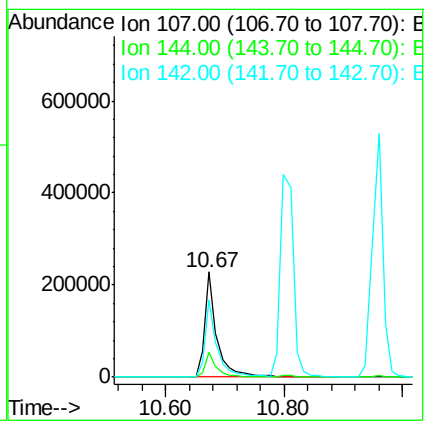
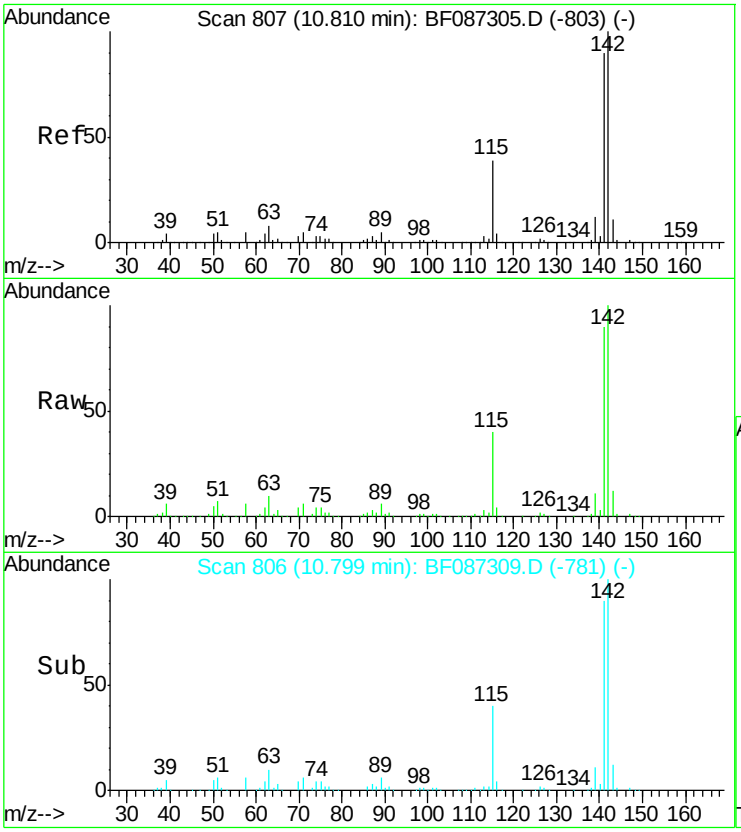


#36
4-Chloro-3-methylphenol
Concen: 36.68 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:107 Resp: 330662

Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.7	31.1
142	73.5	63.2	94.8

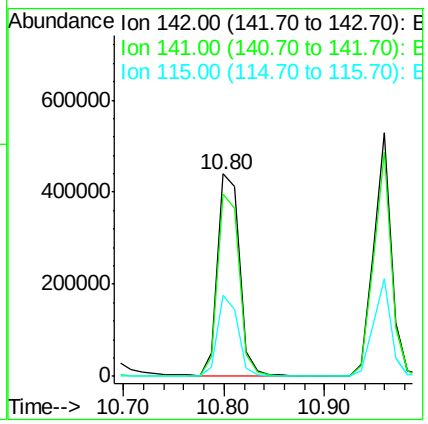




#37
2-Methylnaphthalene
Concen: 38.84 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:142 Resp: 668933

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.0	106.6
115	40.1	26.6	39.8#



Instrument :
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ClientSampleId :
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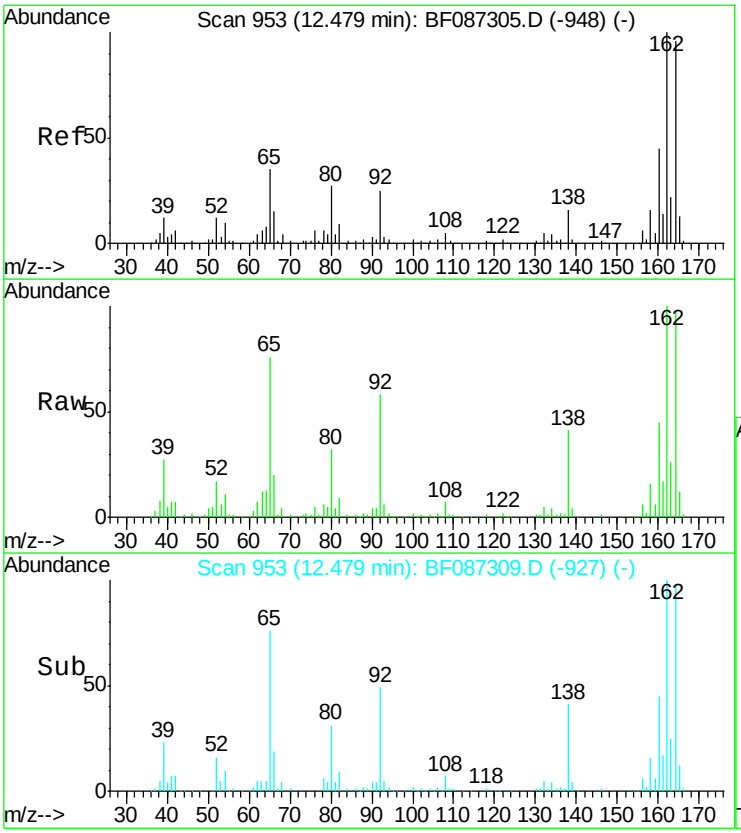
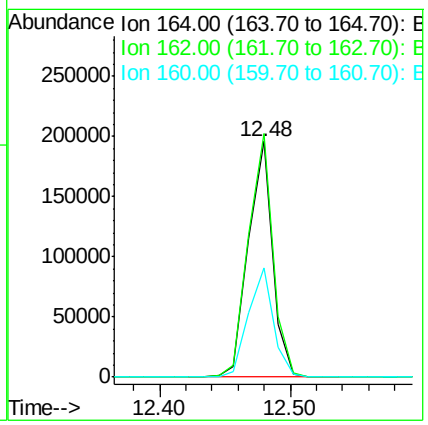
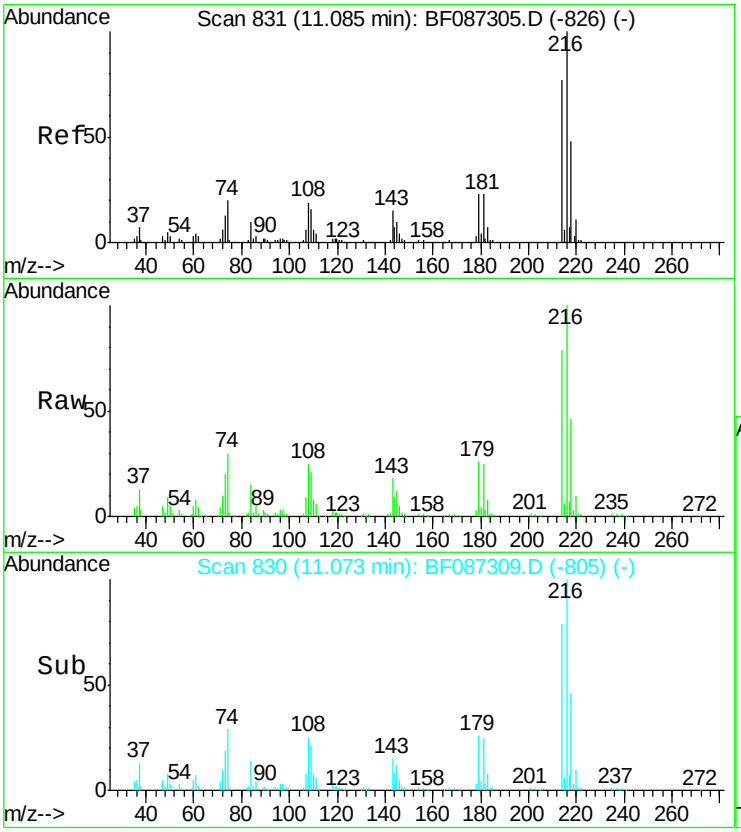


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:164 Resp: 252497

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.8	124.2
160	46.5	36.9	55.3

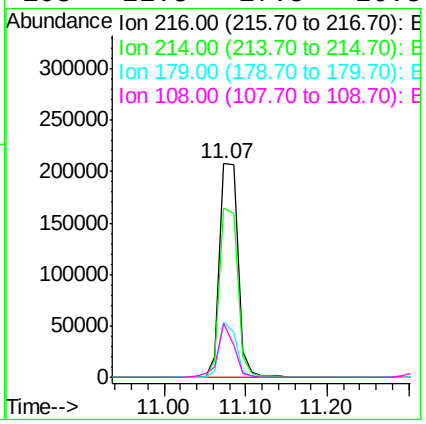




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.67 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:216 Resp: 322504

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	93.8
179	23.2	18.2	27.4
108	21.8	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
ICVBF052316

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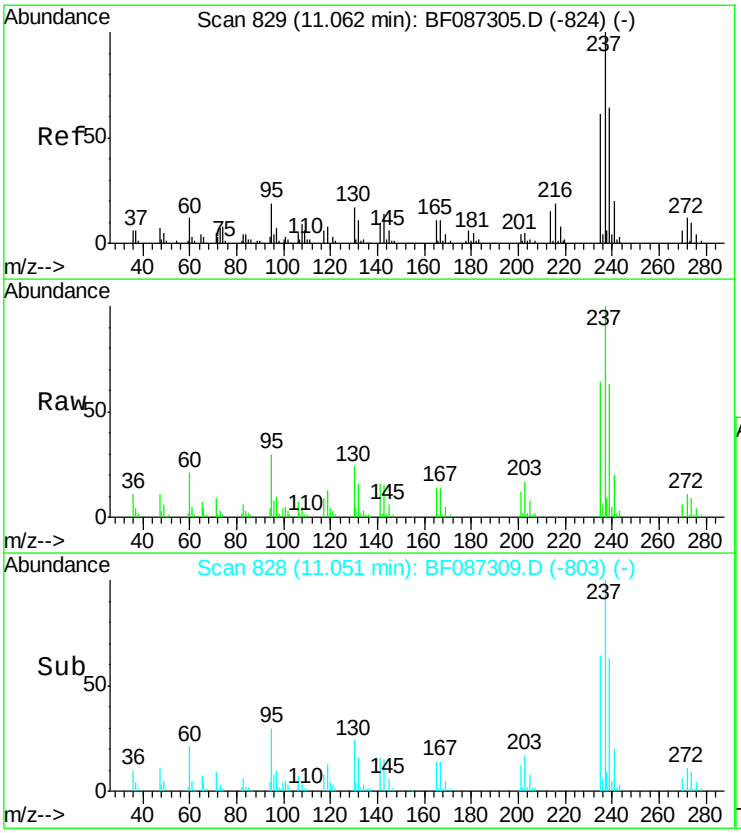
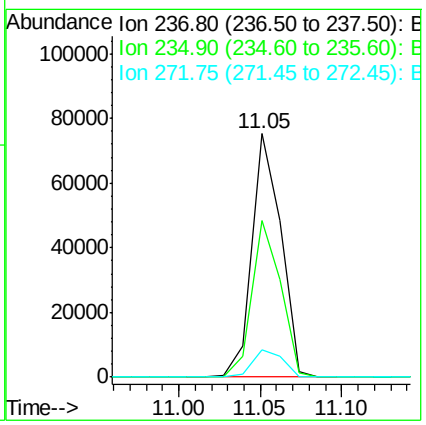
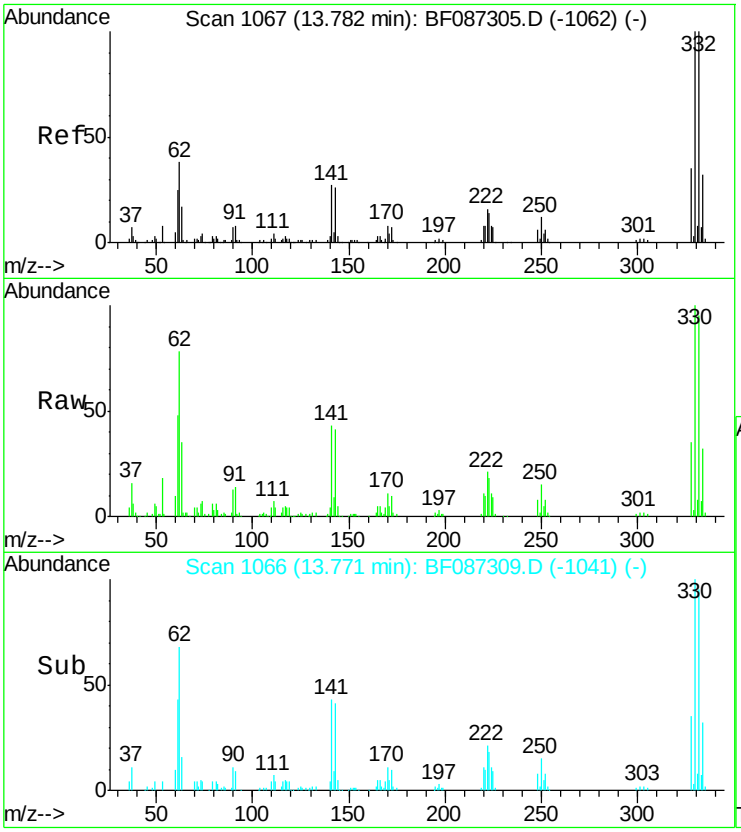


#40
Hexachlorocyclopentadiene
Concen: 39.68 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:237 Resp: 92986

Ion	Ratio	Lower	Upper
237	100		
235	64.3	47.2	87.2
272	11.2	0.0	31.1

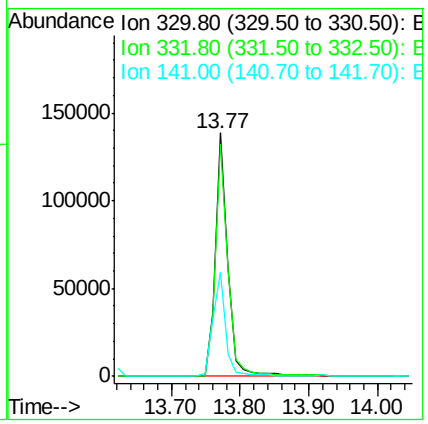




#41
2,4,6-Tribromophenol
Concen: 66.01 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:330 Resp: 179499

Ion	Ratio	Lower	Upper
330	100		
332	97.4	79.0	118.4
141	43.8	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
ICVBF052316

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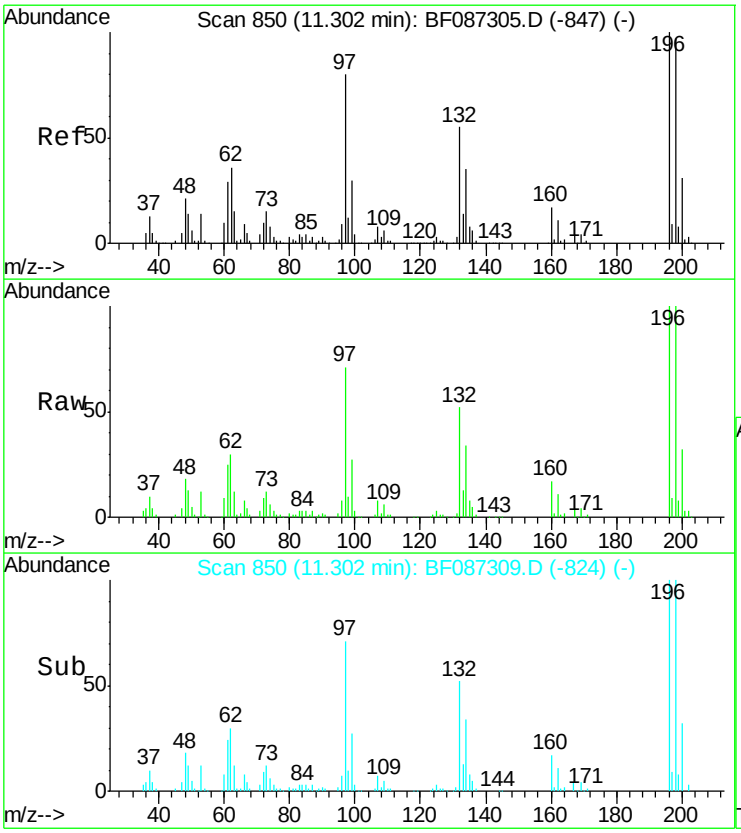
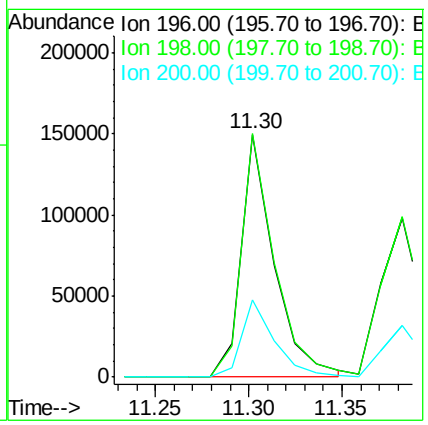
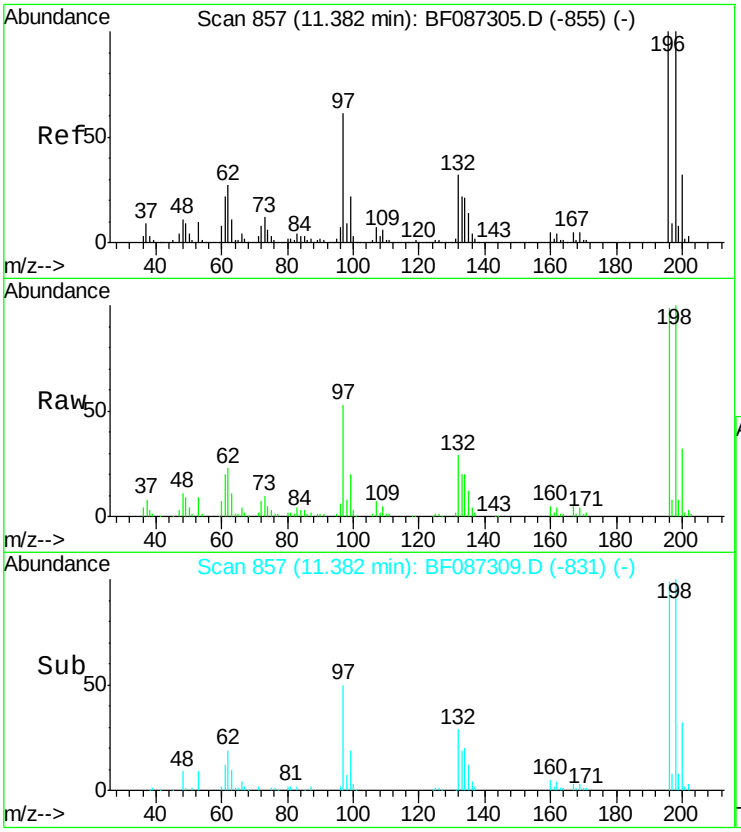


#42
2,4,6-Trichlorophenol
Concen: 38.87 ng
RT: 11.30 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:196 Resp: 186252

Ion	Ratio	Lower	Upper
196	100		
198	100.3	74.7	112.1
200	31.6	23.8	35.6

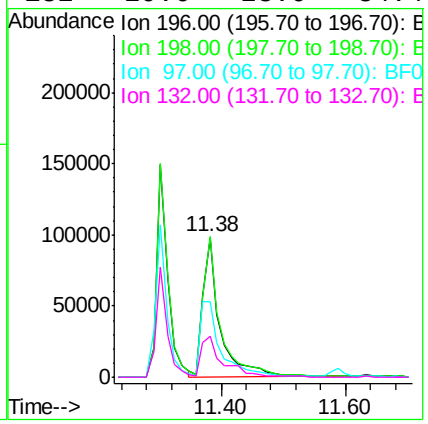




#43
2,4,5-Trichlorophenol
Concen: 38.70 ng
RT: 11.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:196 Resp: 190878

Ion	Ratio	Lower	Upper
196	100		
198	100.6	77.5	116.3
97	53.8	34.8	52.2#
132	29.6	23.0	34.4



Instrument :
BNA_F
ClientSampleId :
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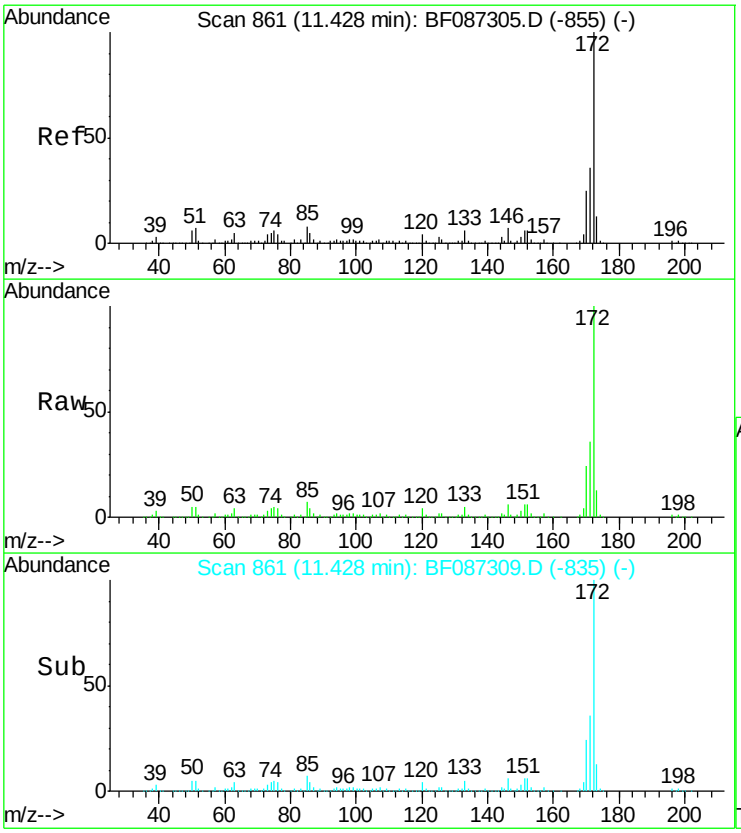
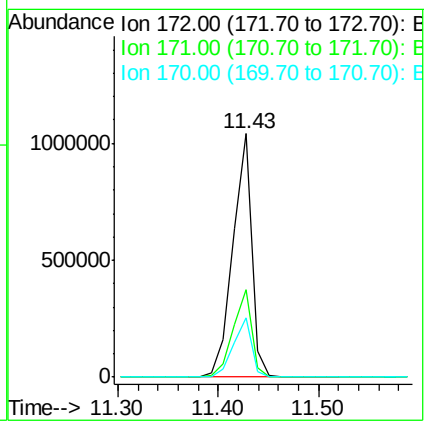
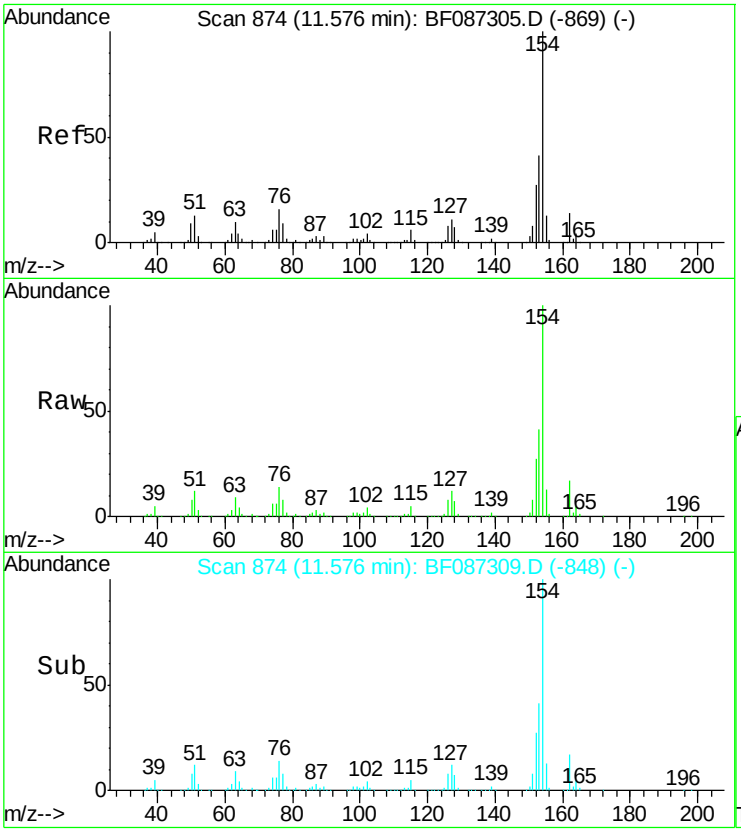


#44
2-Fluorobiphenyl
Concen: 87.45 ng
RT: 11.43 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:172 Resp: 1356749

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.3	19.8	29.8

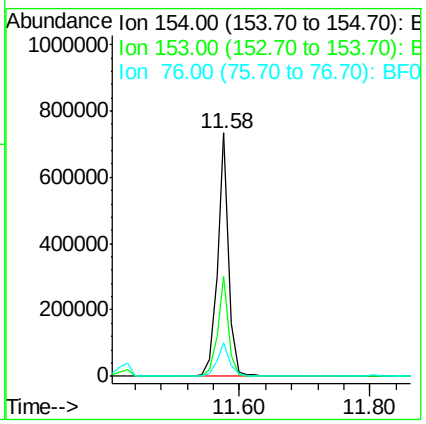




#45
1,1'-Biphenyl
Concen: 41.63 ng
RT: 11.58 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:154 Resp: 876738

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	13.9	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
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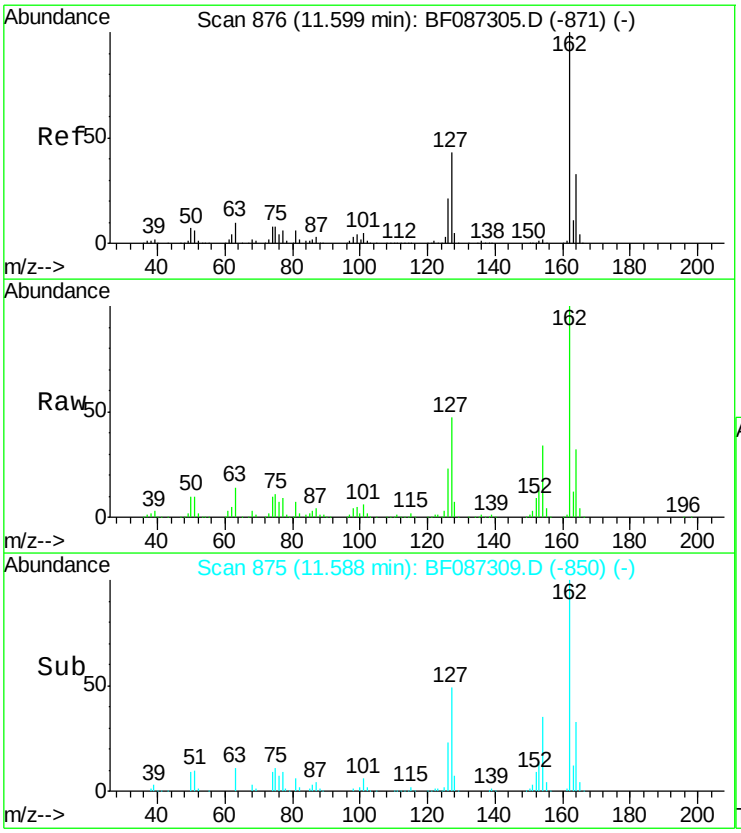
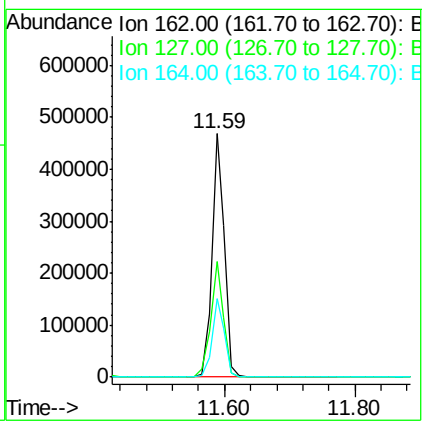
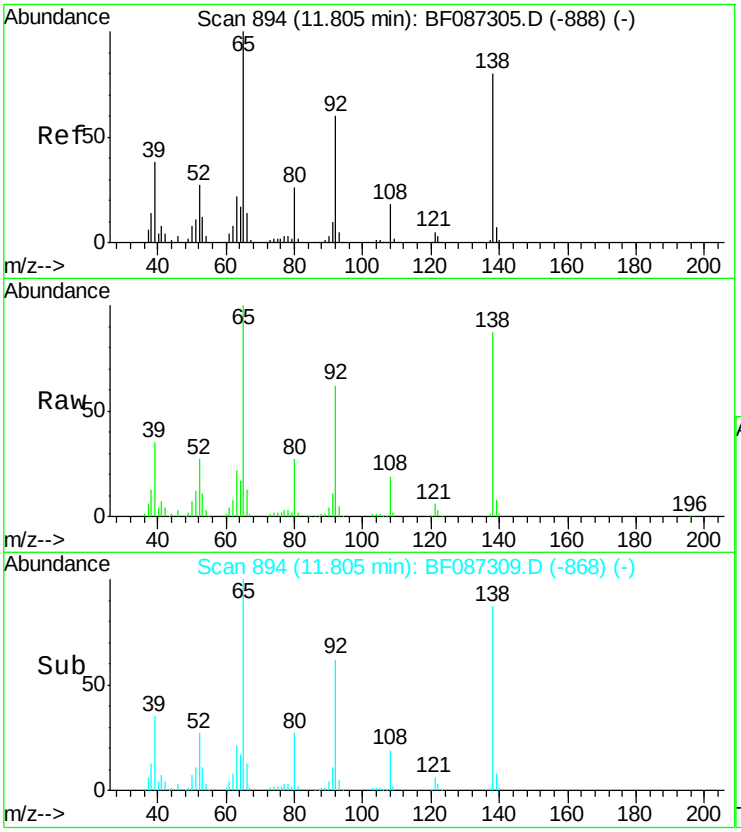


#46
2-Chloronaphthalene
Concen: 38.98 ng
RT: 11.59 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:162 Resp: 632125

Ion	Ratio	Lower	Upper
162	100		
127	47.2	31.8	47.6
164	32.2	27.0	40.6

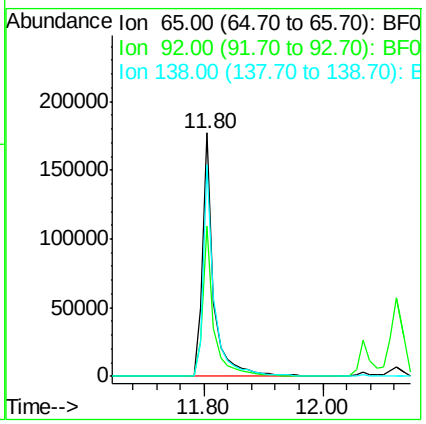




#47
2-Nitroaniline
Concen: 38.86 ng
RT: 11.80 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 65 Resp: 237570

Ion	Ratio	Lower	Upper
65	100		
92	61.6	57.4	86.2
138	86.7	90.1	135.1#



Instrument :
BNA_F
ClientSampleId :
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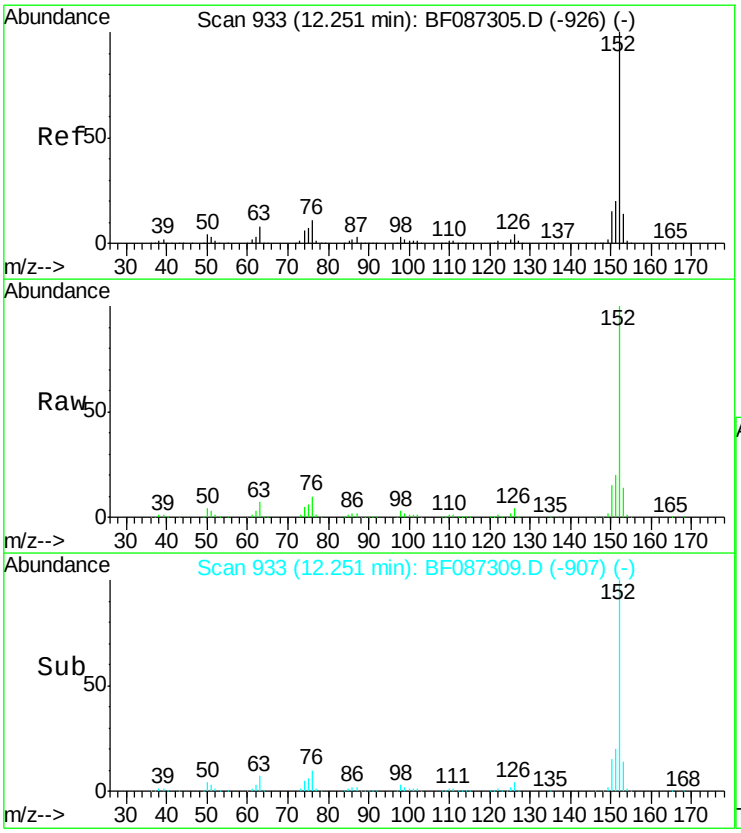
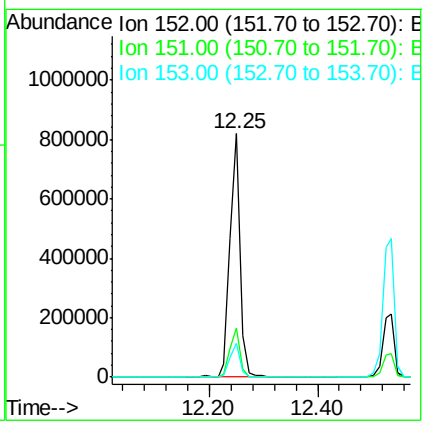
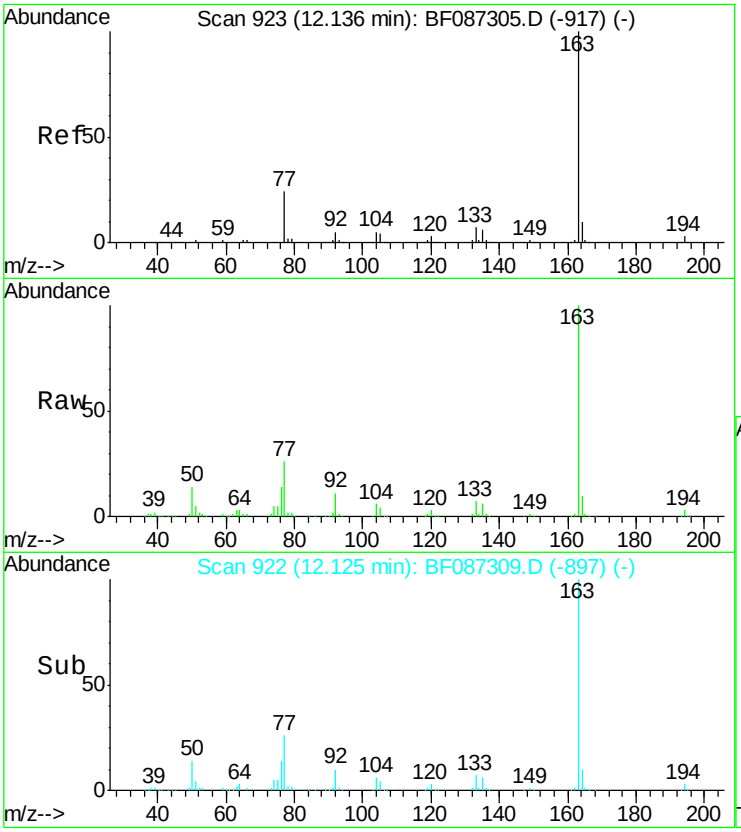


#48
Acenaphthylene
Concen: 41.47 ng
RT: 12.25 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:152 Resp: 1035223

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.7	10.9	16.3

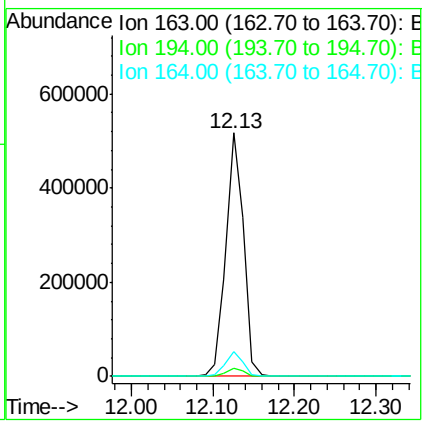




#49
Dimethylphthalate
Concen: 39.88 ng
RT: 12.13 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:163 Resp: 775186

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



Instrument :
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ClientSampleId :
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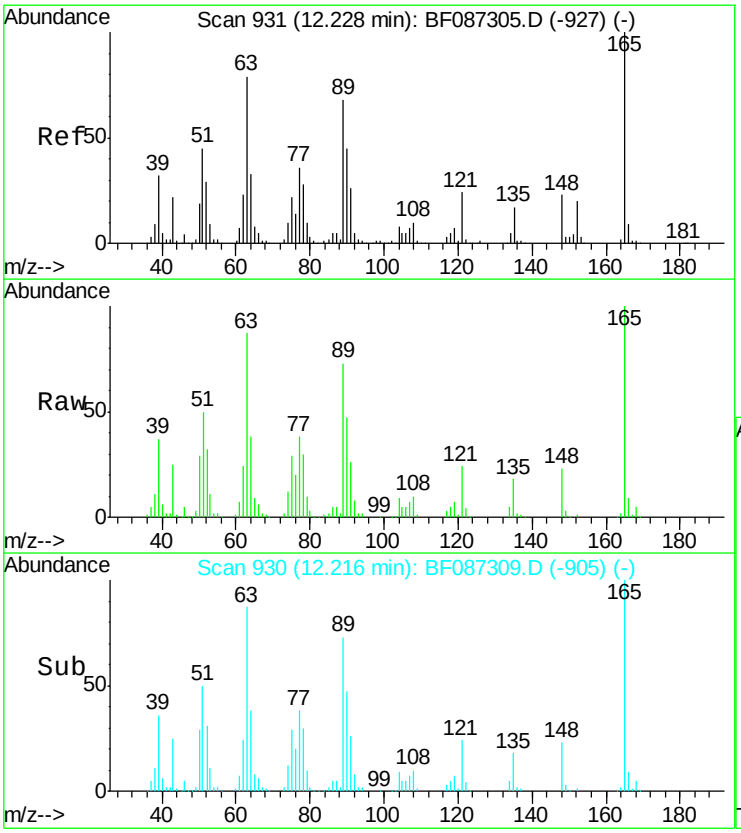
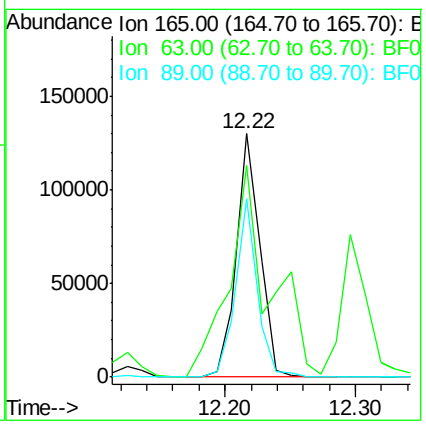
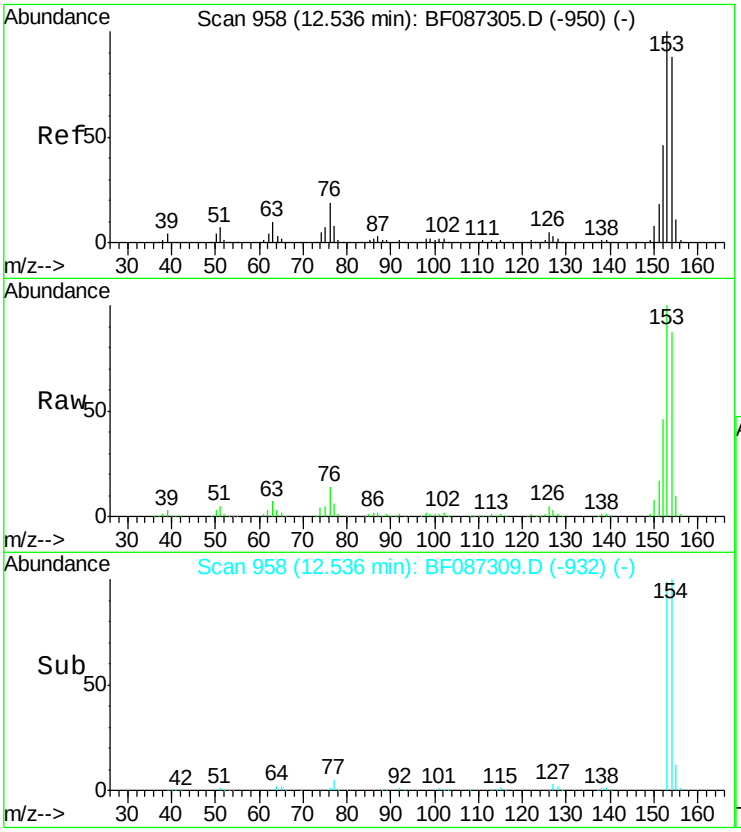


#50
2,6-Dinitrotoluene
Concen: 39.21 ng
RT: 12.22 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:165 Resp: 161749

Ion	Ratio	Lower	Upper
165	100		
63	87.1	51.8	77.8#
89	73.0	50.7	76.1

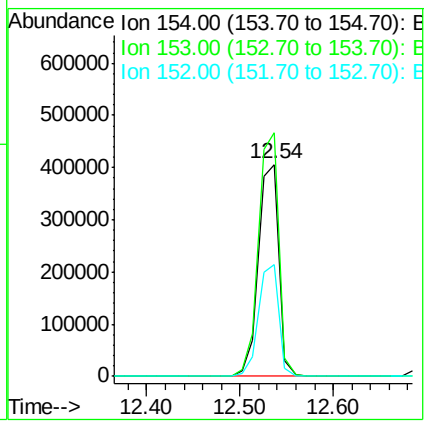




#51
Acenaphthene
Concen: 39.93 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:154 Resp: 621415

Ion	Ratio	Lower	Upper
154	100		
153	115.0	89.8	134.6
152	52.5	43.4	65.0



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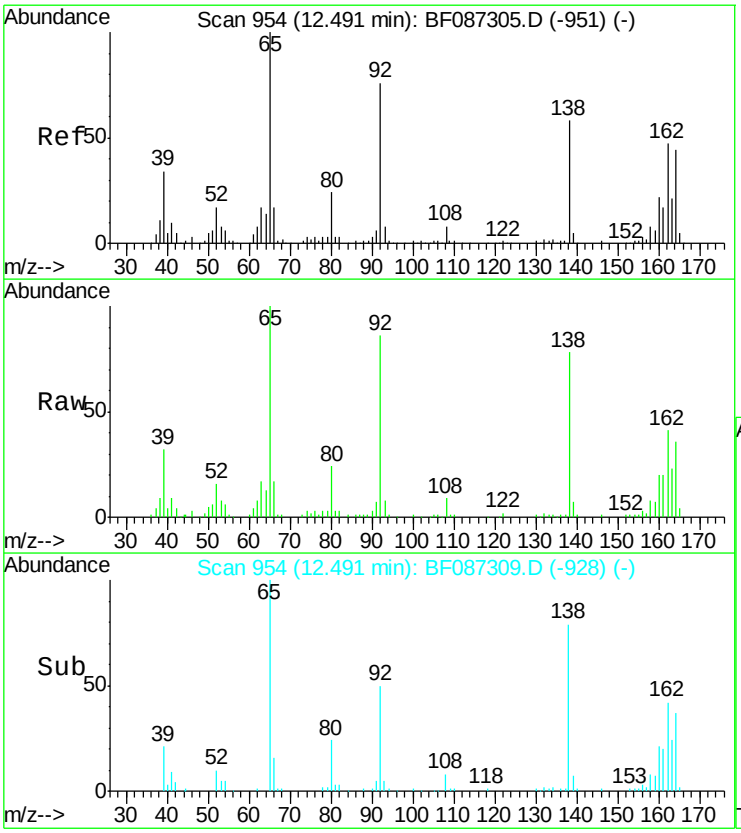
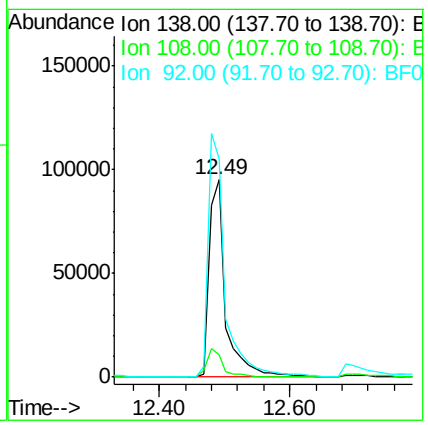
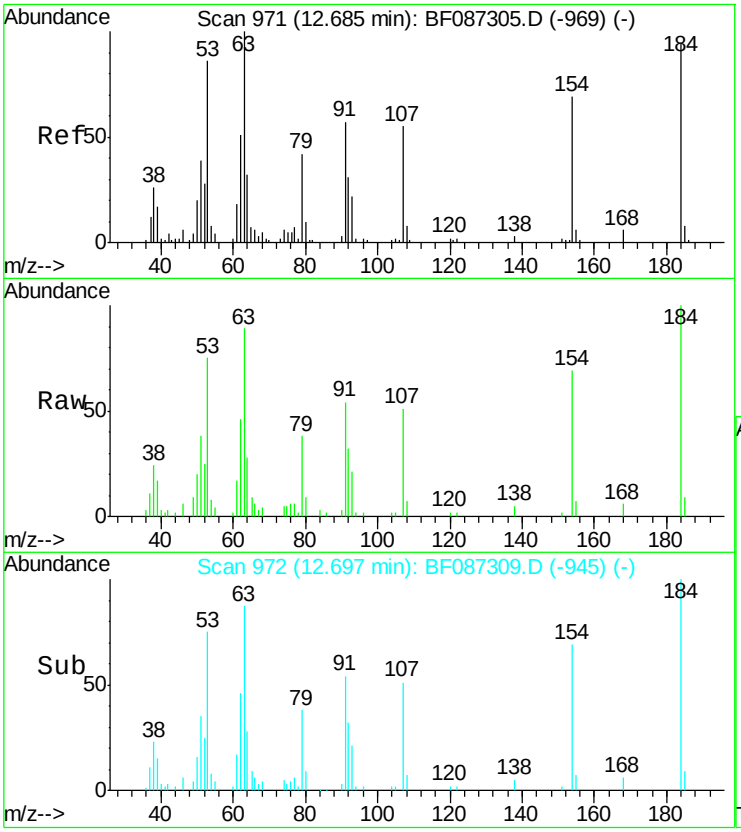


#52
3-Nitroaniline
Concen: 37.96 ng
RT: 12.49 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:138 Resp: 169564

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.8	11.6
92	110.5	87.8	131.8





#53
2,4-Dinitrophenol
Concen: 32.62 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:184 Resp: 66237

Ion	Ratio	Lower	Upper
184	100		
63	89.2	55.8	83.8#
154	69.2	62.4	93.6

Instrument :
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ClientSampleId :
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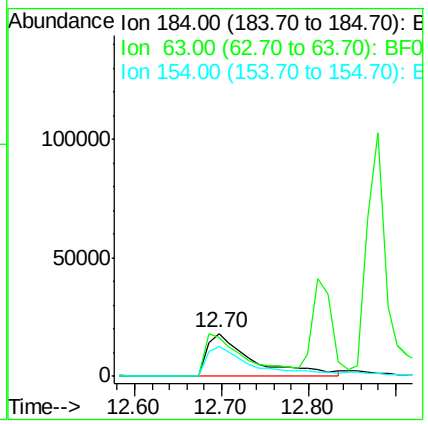
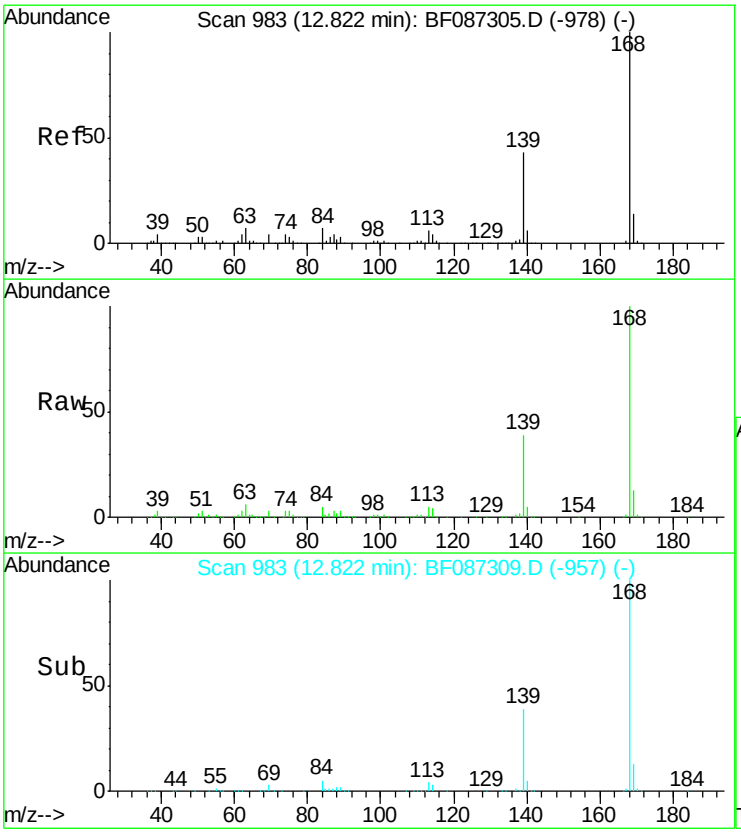
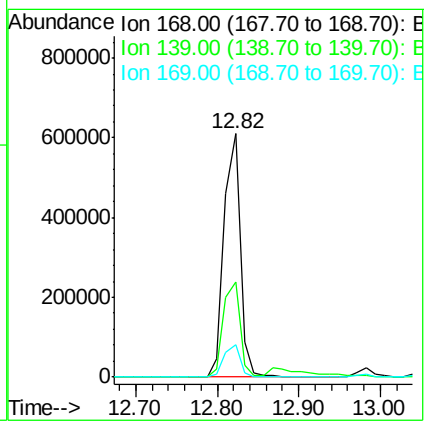


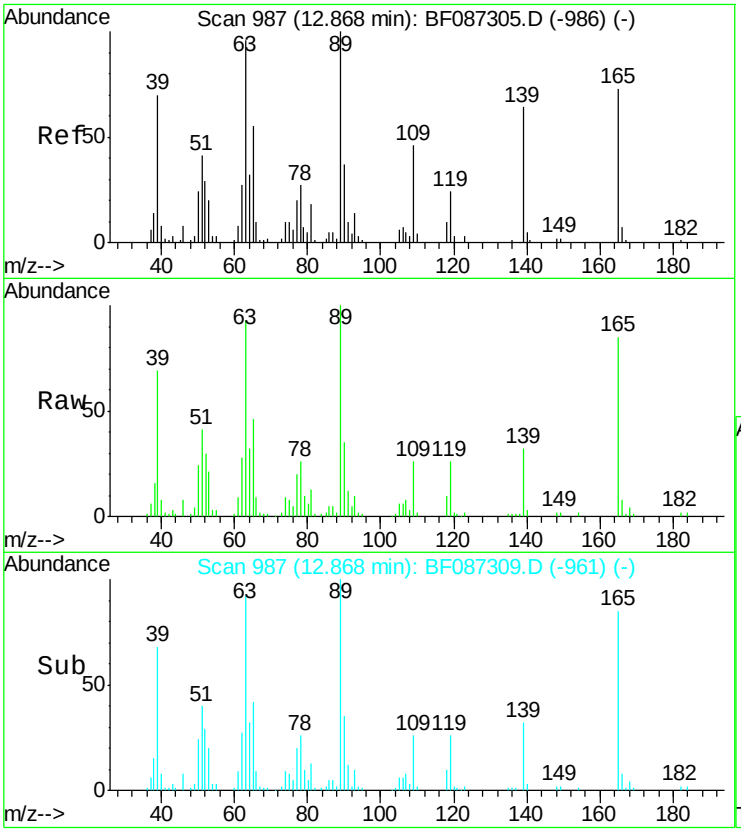


#54
Dibenzofuran
Concen: 41.62 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:168 Resp: 842579

Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.4	47.0
169	13.3	10.7	16.1

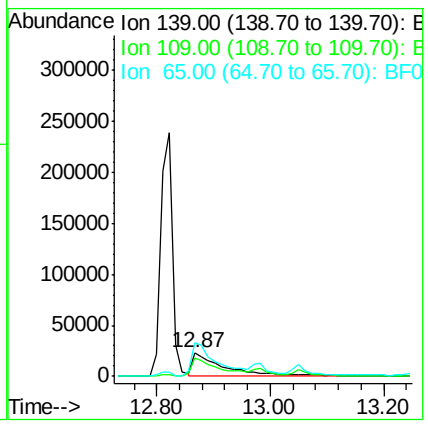




#55
4-Nitrophenol
Concen: 42.55 ng
RT: 12.87 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:139 Resp: 81353

Ion	Ratio	Lower	Upper
139	100		
109	79.2	36.9	76.9#
65	143.2	64.0	104.0#



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ClientSampleId :
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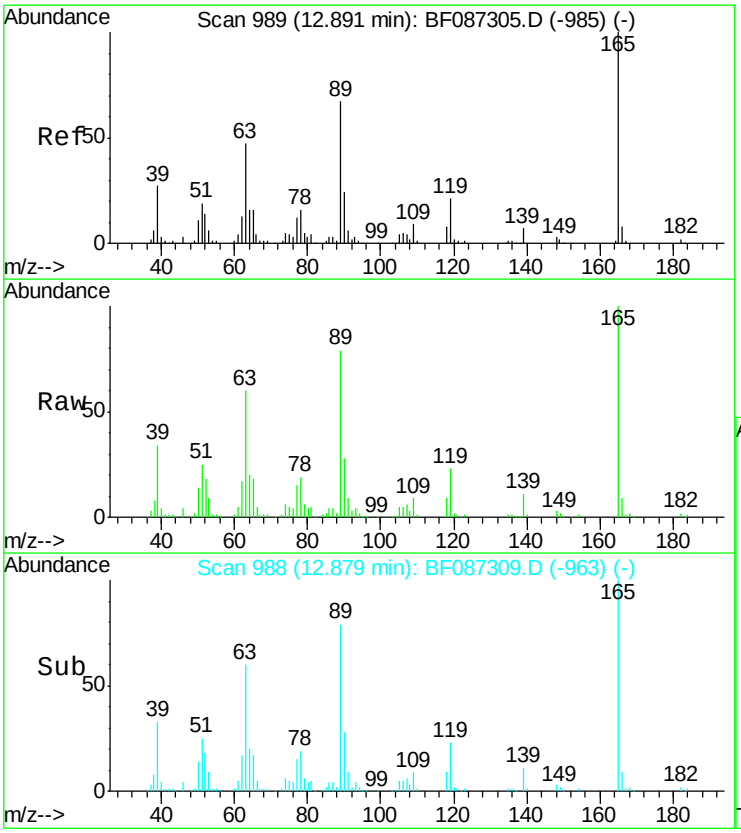
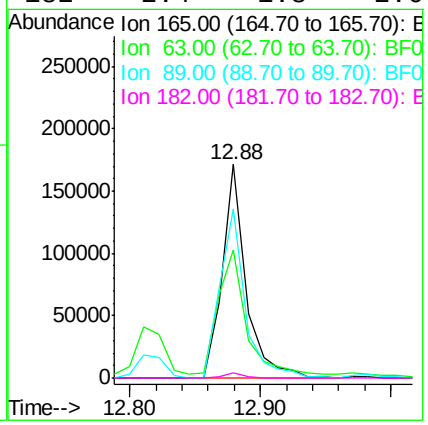
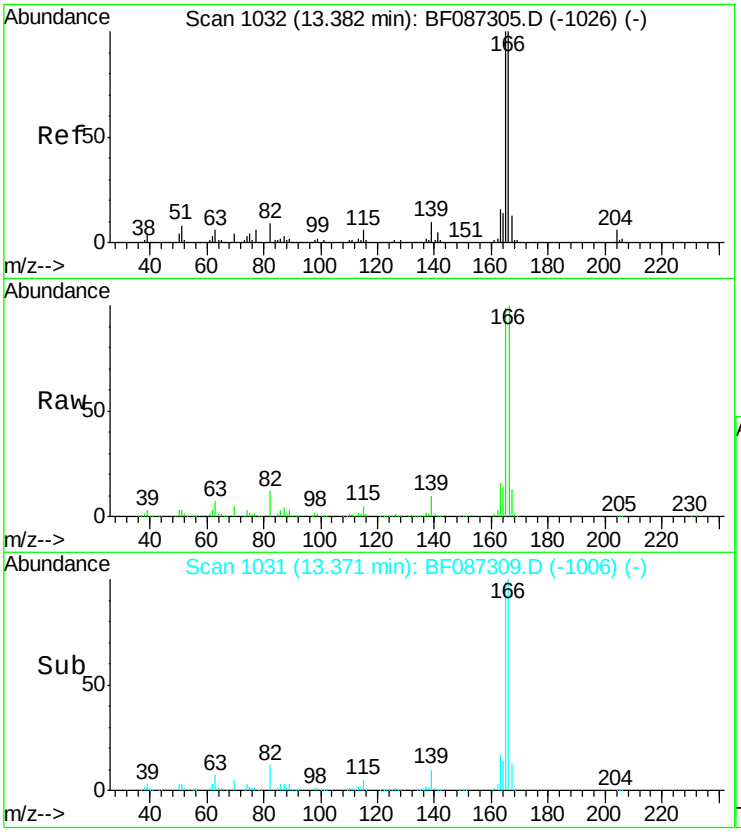


#56
2,4-Dinitrotoluene
Concen: 40.52 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:165 Resp: 217689

Ion	Ratio	Lower	Upper
165	100		
63	59.9	44.3	66.5
89	79.2	70.0	105.0
182	2.4	1.8	2.6

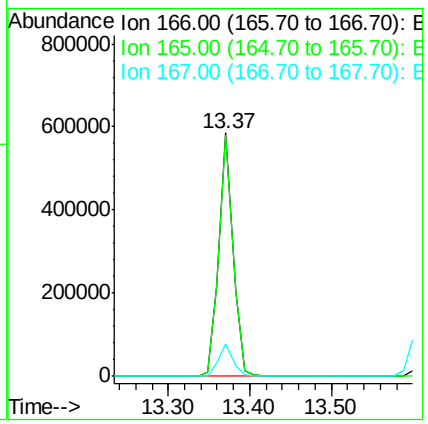




#57
Fluorene
Concen: 43.07 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:166 Resp: 714447

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.6
167	13.4	10.6	15.8



Instrument :
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ClientSampleId :
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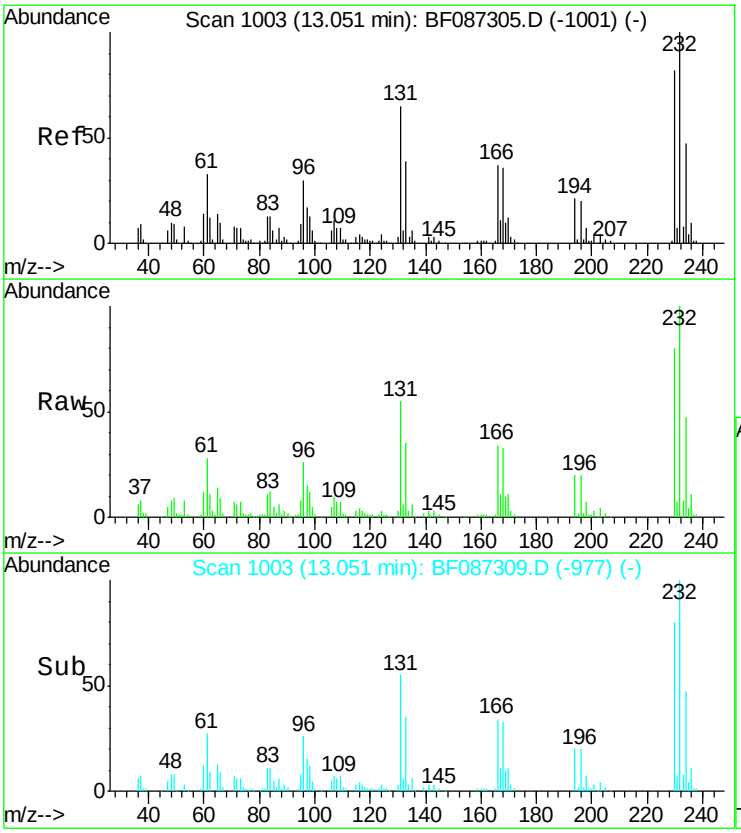
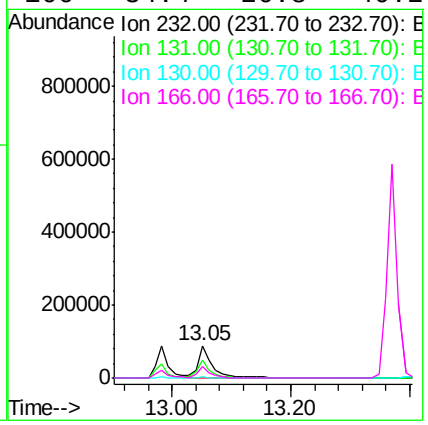
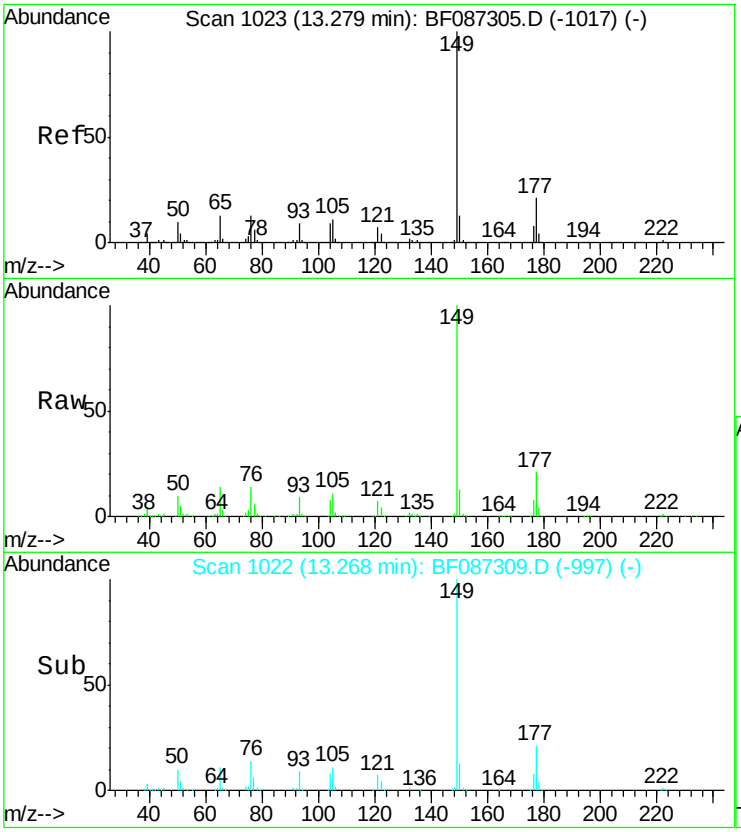


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.74 ng
RT: 13.05 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:232 Resp: 145620

Ion	Ratio	Lower	Upper
232	100		
131	52.5	41.9	62.9
130	2.5	2.2	3.4
166	34.4	26.8	40.2





#59
Diethylphthalate
Concen: 42.22 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:149 Resp: 774357

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.6	24.8
150	12.8	10.0	15.0

Instrument :
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ClientSampleId :
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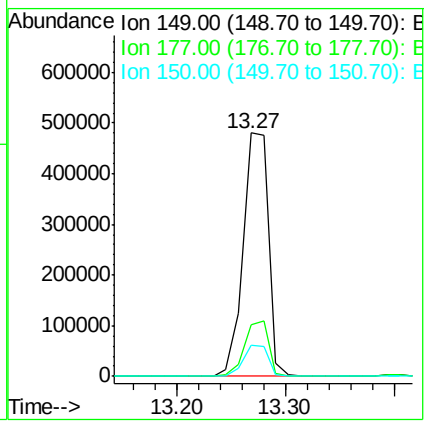
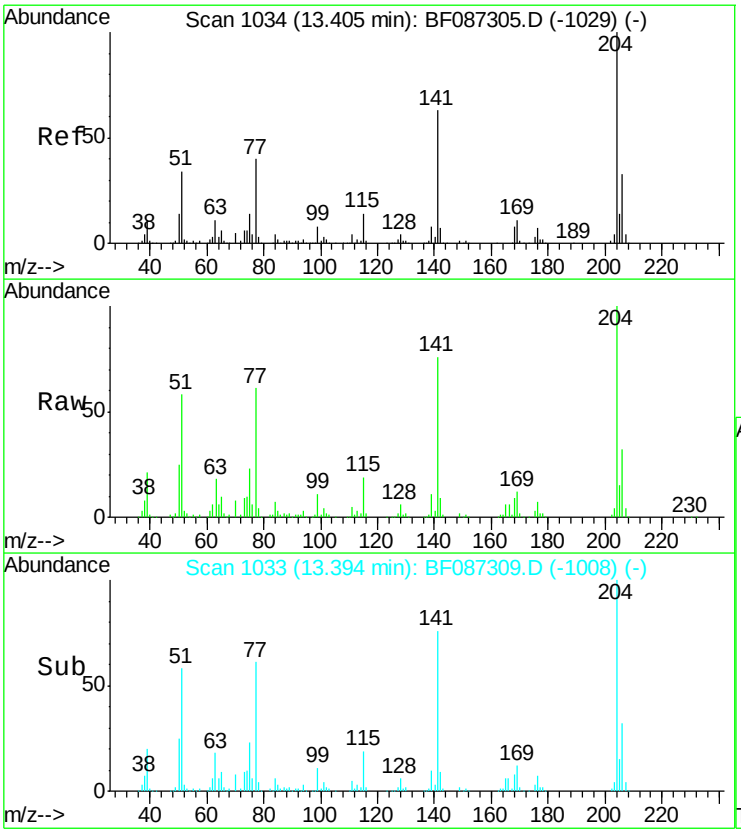
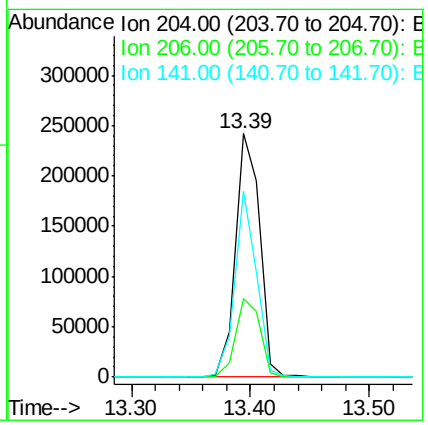


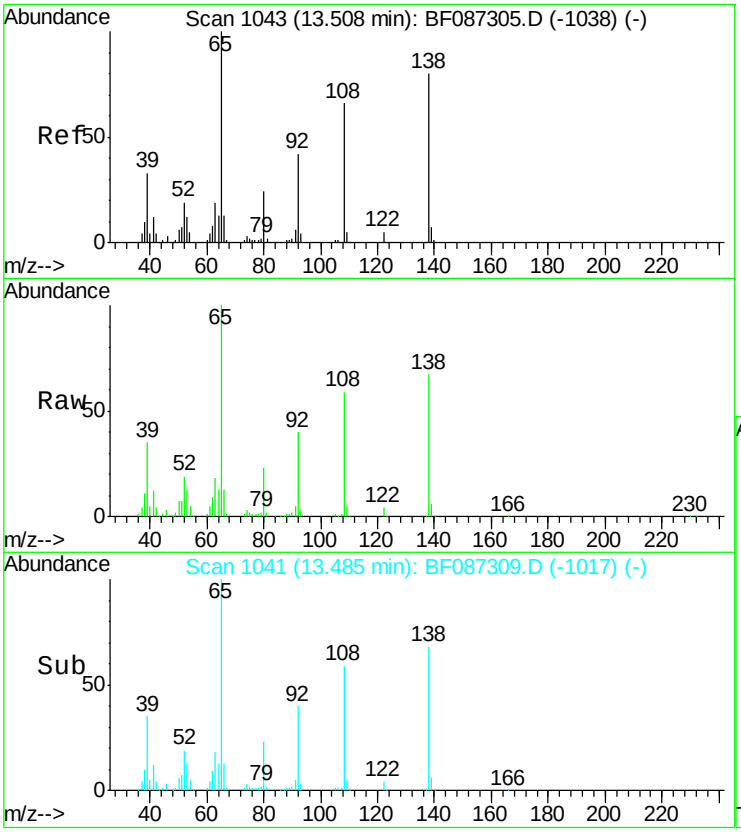


#60
4-Chlorophenyl-phenylether
Concen: 44.79 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:204 Resp: 344066

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.4	38.0
141	76.4	61.6	92.4

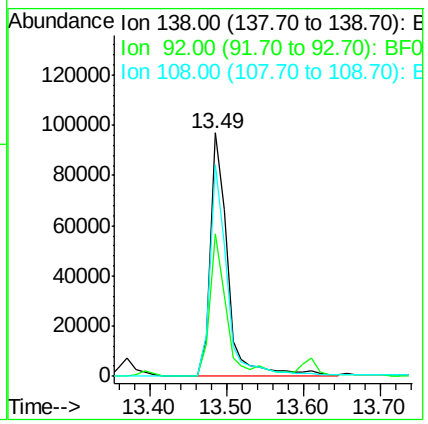




#61
4-Nitroaniline
Concen: 35.20 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:138 Resp: 153257

Ion	Ratio	Lower	Upper
138	100		
92	58.6	24.7	64.7
108	86.9	37.4	77.4#



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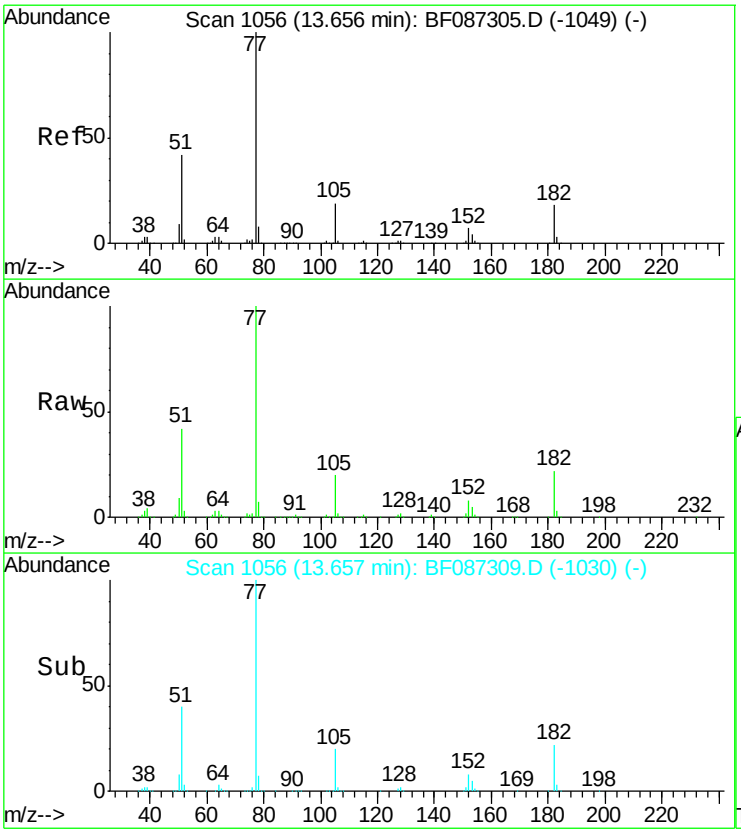
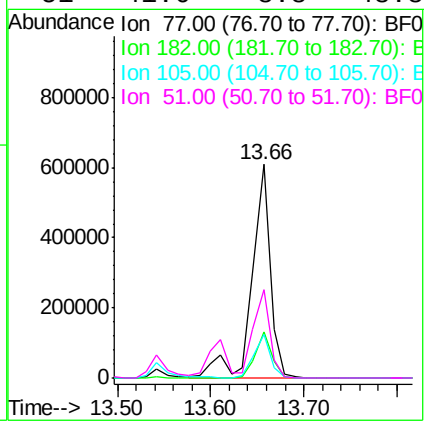
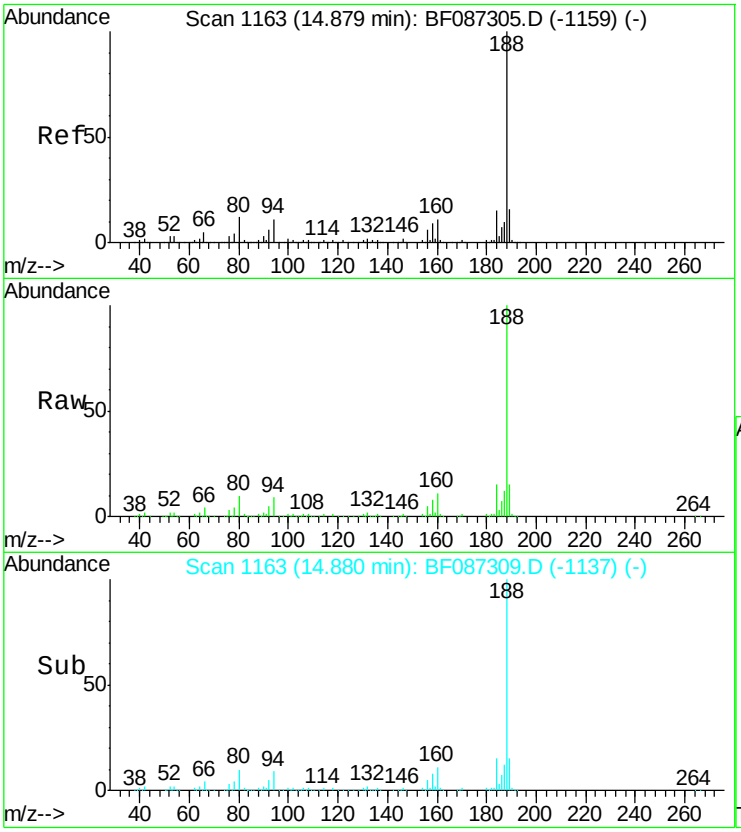


#62
Azobenzene
Concen: 39.18 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion: 77 Resp: 827550

Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.0	38.8
105	20.4	3.2	43.2
51	41.6	8.8	48.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:188 Resp: 468308

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.8	10.2
80	10.4	7.1	10.7

Instrument :
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ClientSampleId :
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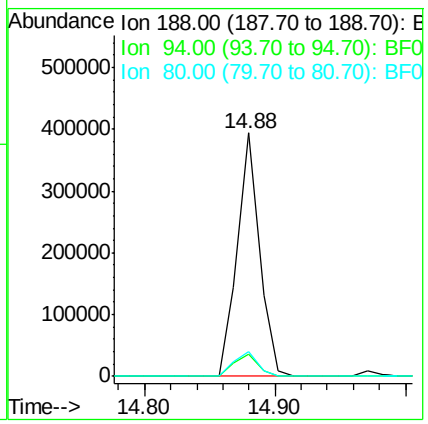
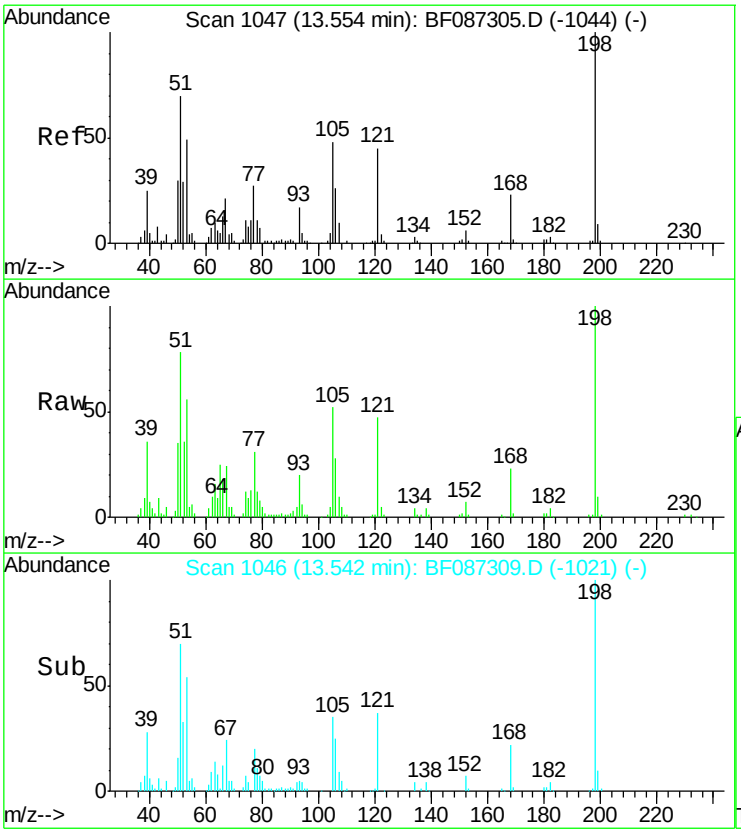
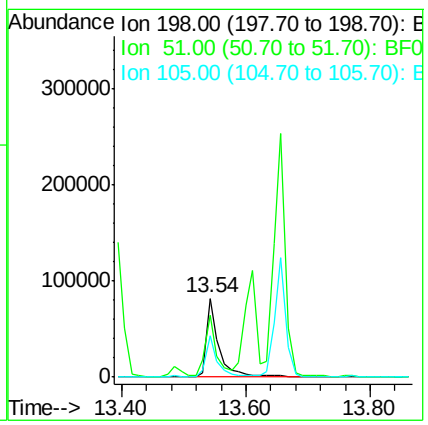


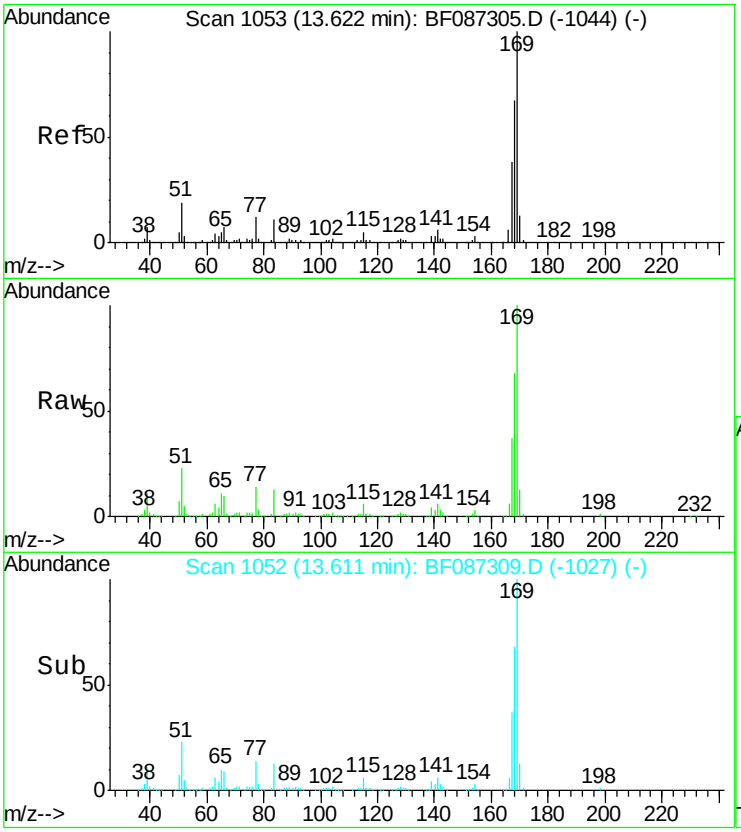


#64
4,6-Dinitro-2-methylphenol
Concen: 37.65 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:198 Resp: 116063

Ion	Ratio	Lower	Upper
198	100		
51	78.5	20.5	60.5#
105	52.1	24.5	64.5

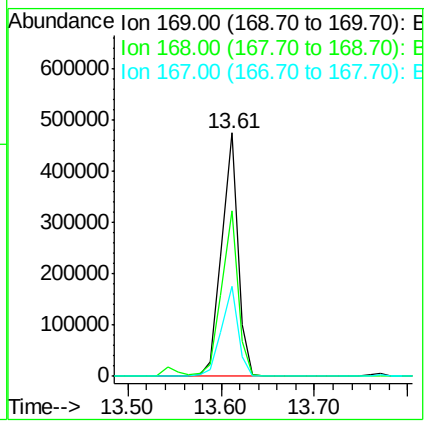




#65
n-Nitrosodiphenylamine
Concen: 39.58 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:169 Resp: 583634

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.6
167	37.1	29.5	44.3



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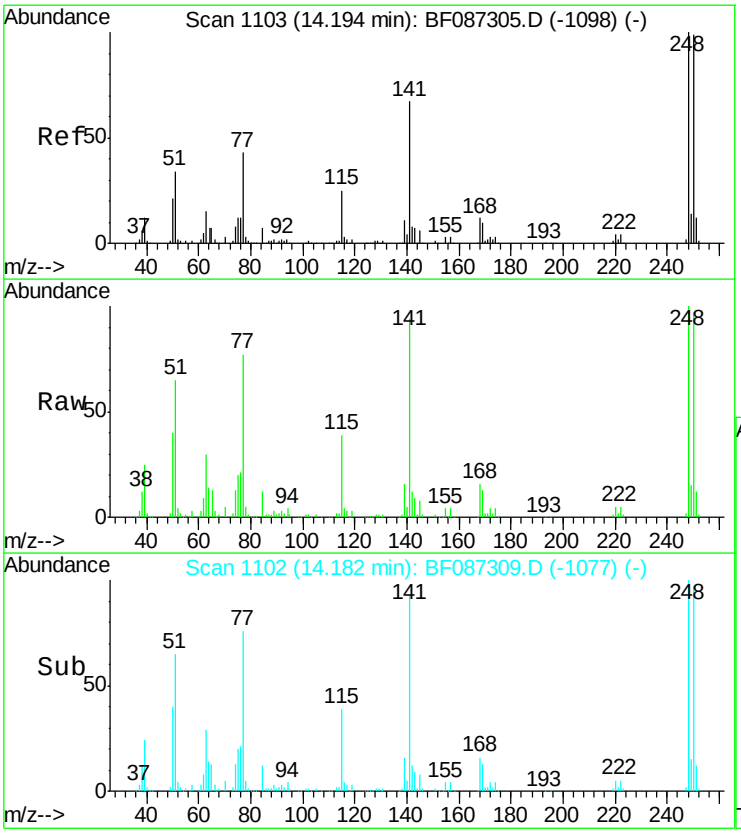
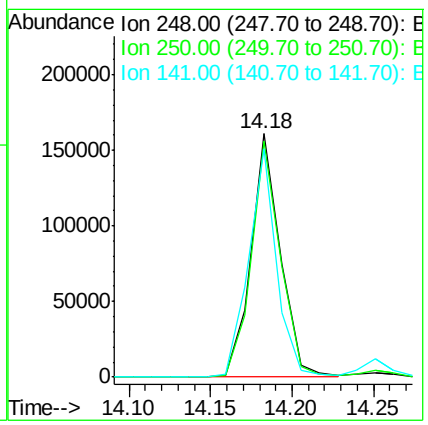
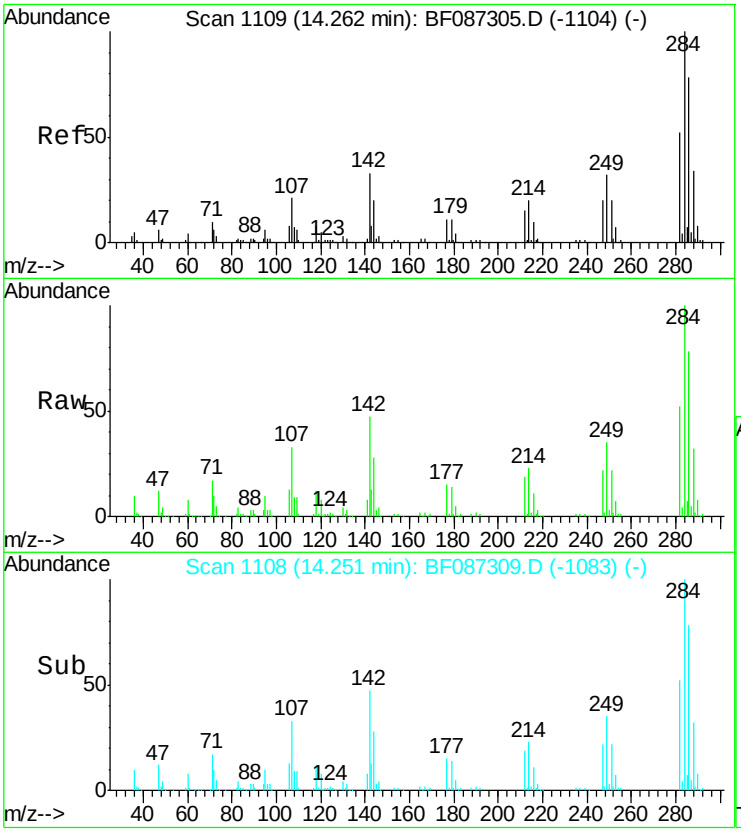


#66
4-Bromophenyl-phenylether
Concen: 40.61 ng
RT: 14.18 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:248 Resp: 200181

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.6	117.8
141	93.7	76.0	114.0





#67
Hexachlorobenzene
Concen: 37.73 ng
RT: 14.25 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:284 Resp: 207902

Ion	Ratio	Lower	Upper
284	100		
142	46.9	16.7	25.1#
249	34.8	21.3	31.9#

Instrument :
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ClientSampleId :
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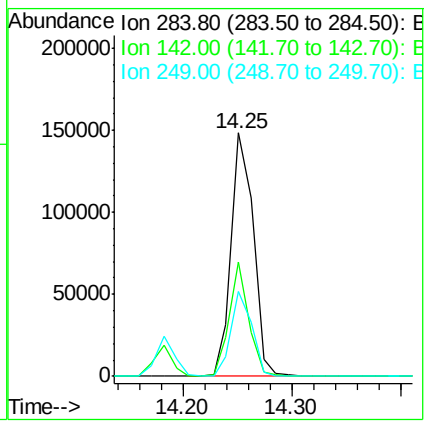
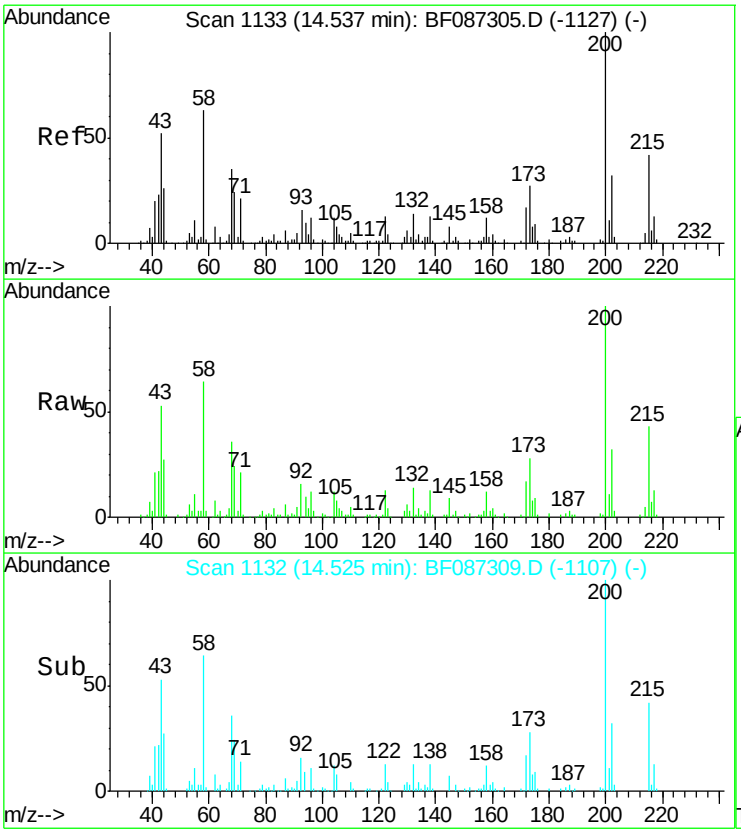
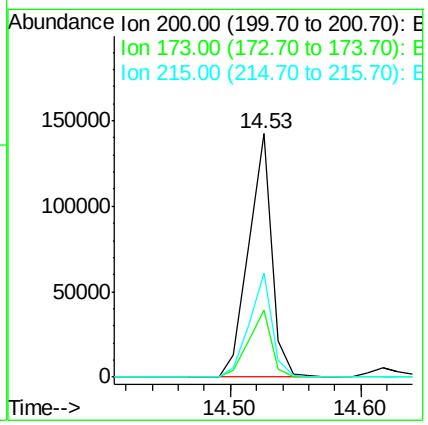


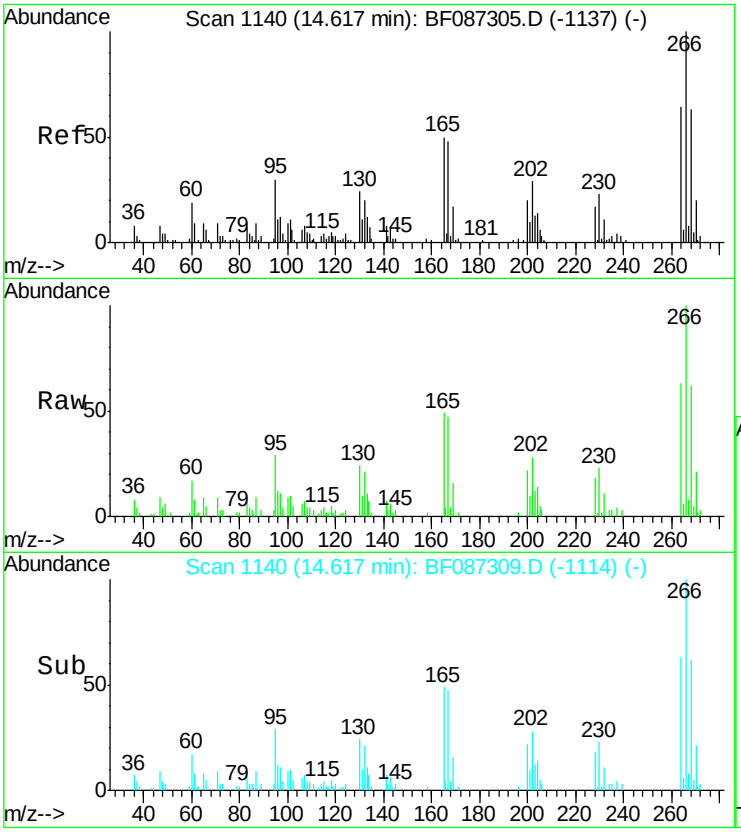


#68
Atrazine
Concen: 36.73 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:200 Resp: 176226

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.5	48.5
215	42.9	27.2	67.2

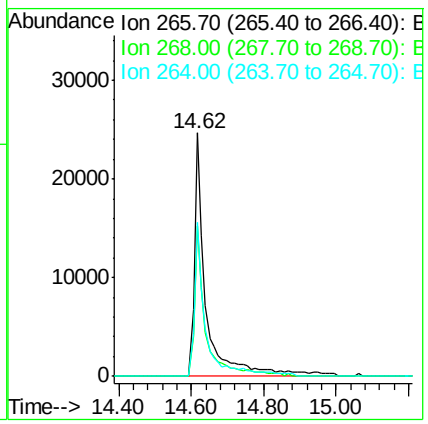




#69
Pentachlorophenol
Concen: 28.22 ng m
RT: 14.62 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:266 Resp: 55921

Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.5	77.3
264	63.4	52.9	79.3



Instrument :
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ClientSampleId :
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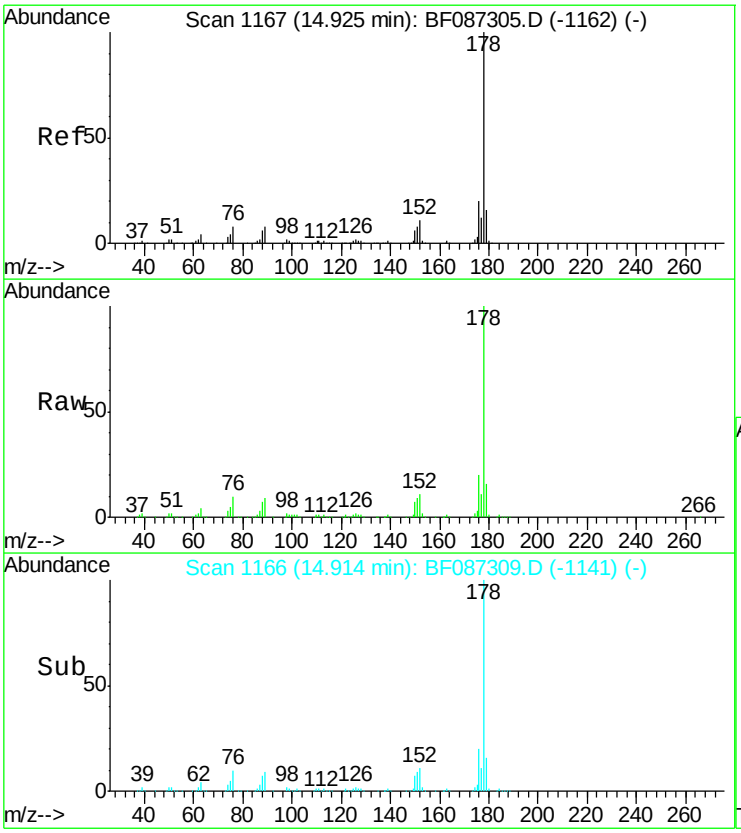
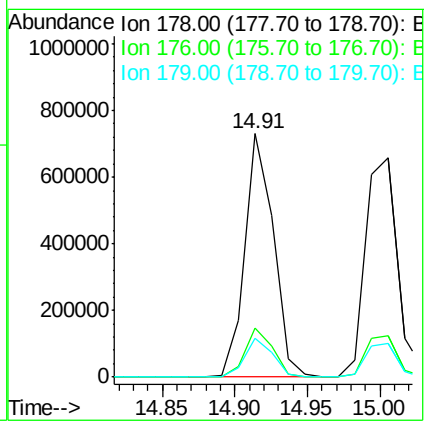
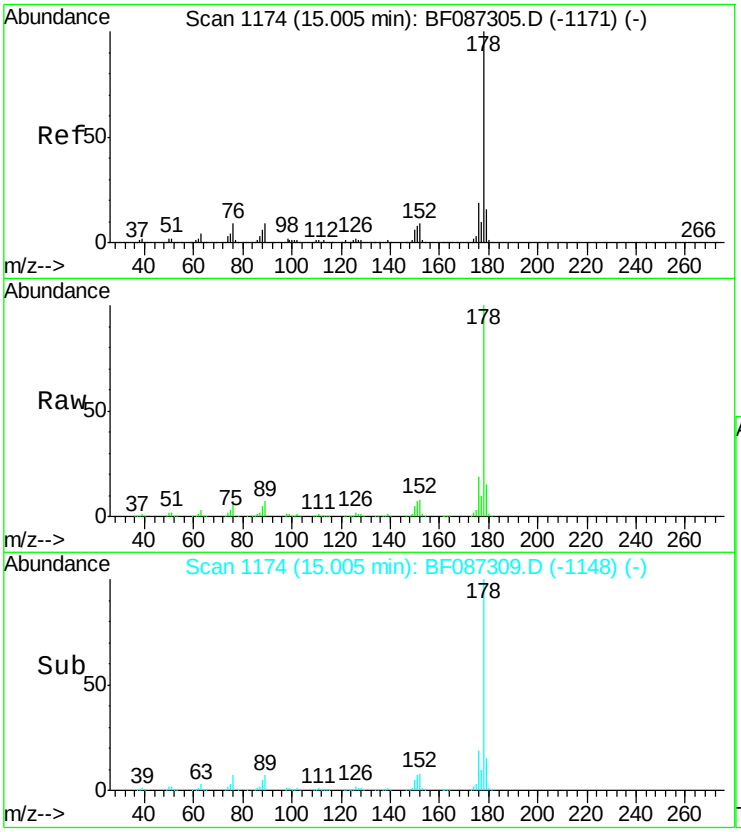


#70
Phenanthrene
Concen: 39.51 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:178 Resp: 999887

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

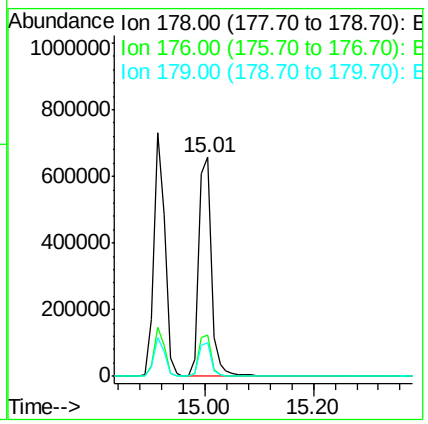




#71
Anthracene
Concen: 39.96 ng
RT: 15.01 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:178 Resp: 1045407

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.3	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
ICVBF052316

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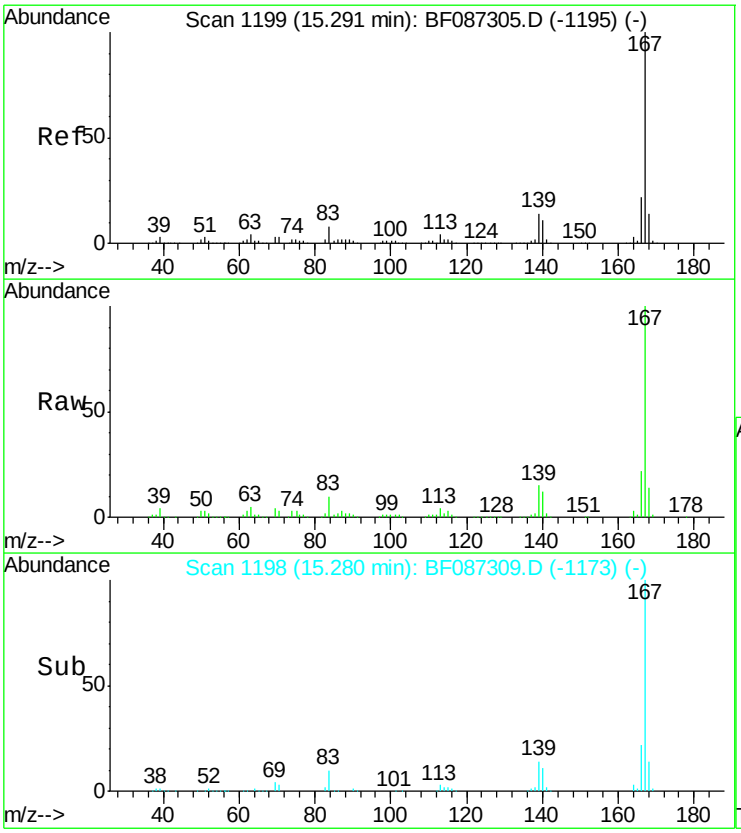
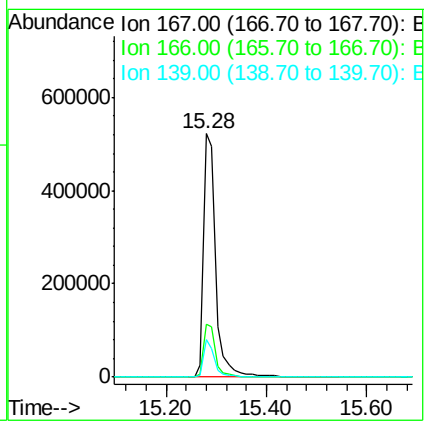
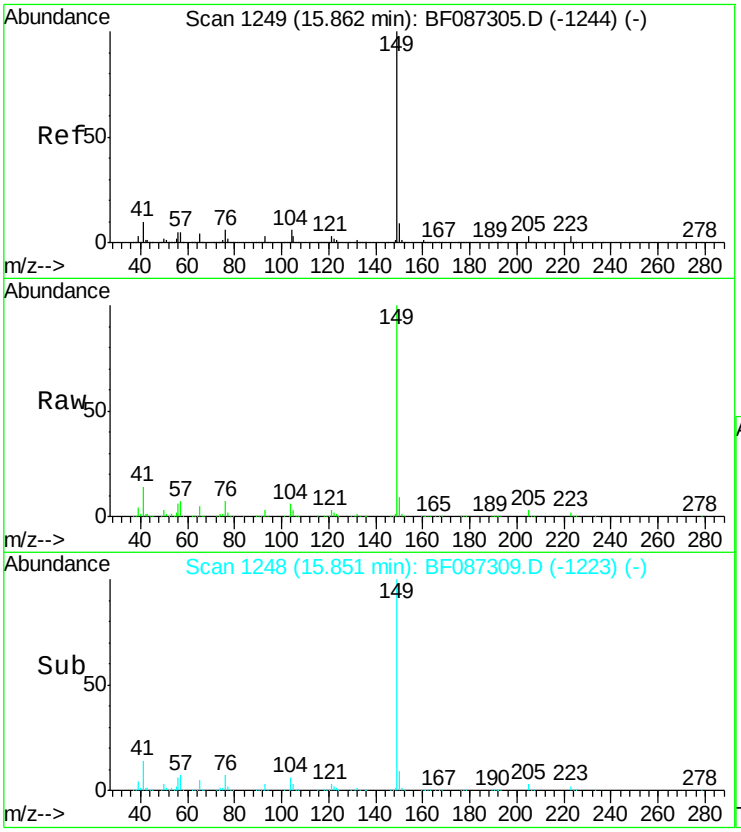


#72
Carbazole
Concen: 37.99 ng
RT: 15.28 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:167 Resp: 882183

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	15.2	10.8	16.2

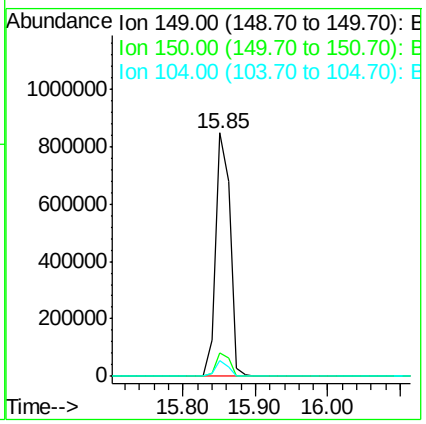




#73
Di-n-butylphthalate
Concen: 42.71 ng
RT: 15.85 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:149 Resp: 1162028

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	6.4	3.8	5.6#



Instrument :
BNA_F
ClientSampleId :
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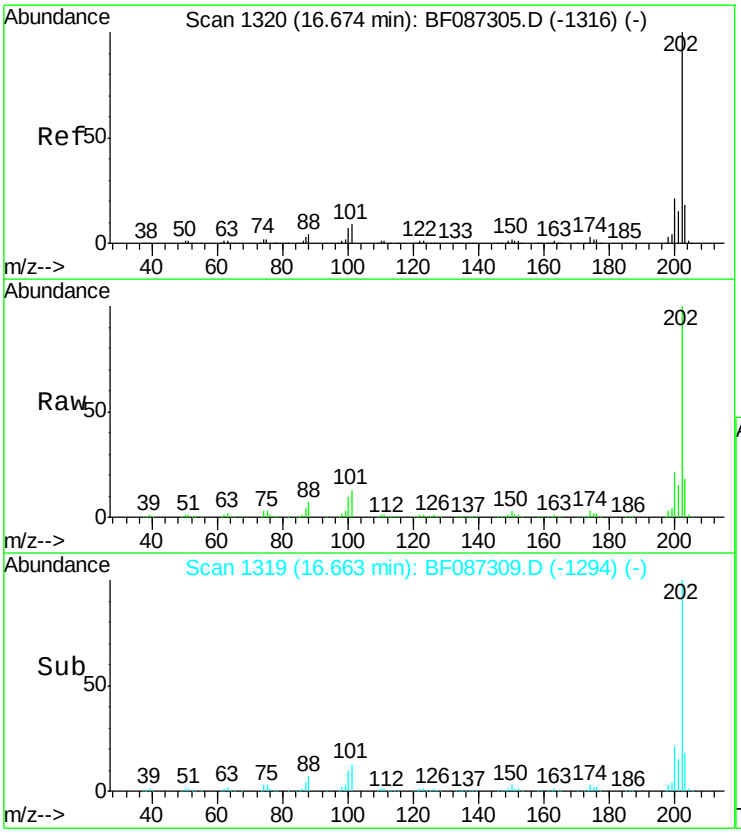
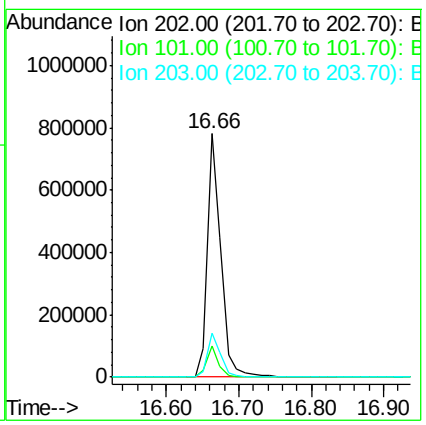
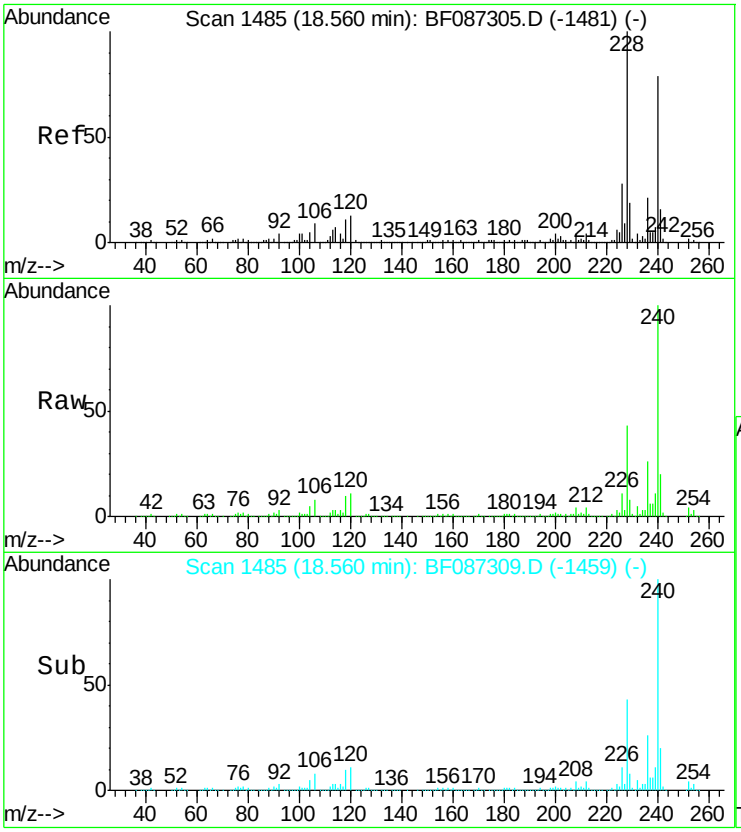


#74
Fluoranthene
Concen: 38.93 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:202 Resp: 1000649

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	35.4
203	18.0	0.0	38.1





#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.56 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:240 Resp: 372570

Ion	Ratio	Lower	Upper
240	100		
120	10.7	11.2	16.8#
236	26.3	21.2	31.8

Instrument :
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ClientSampleId :
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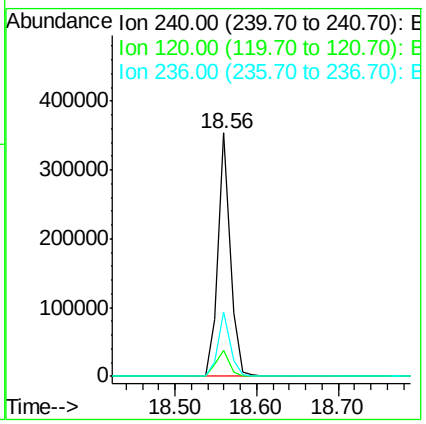
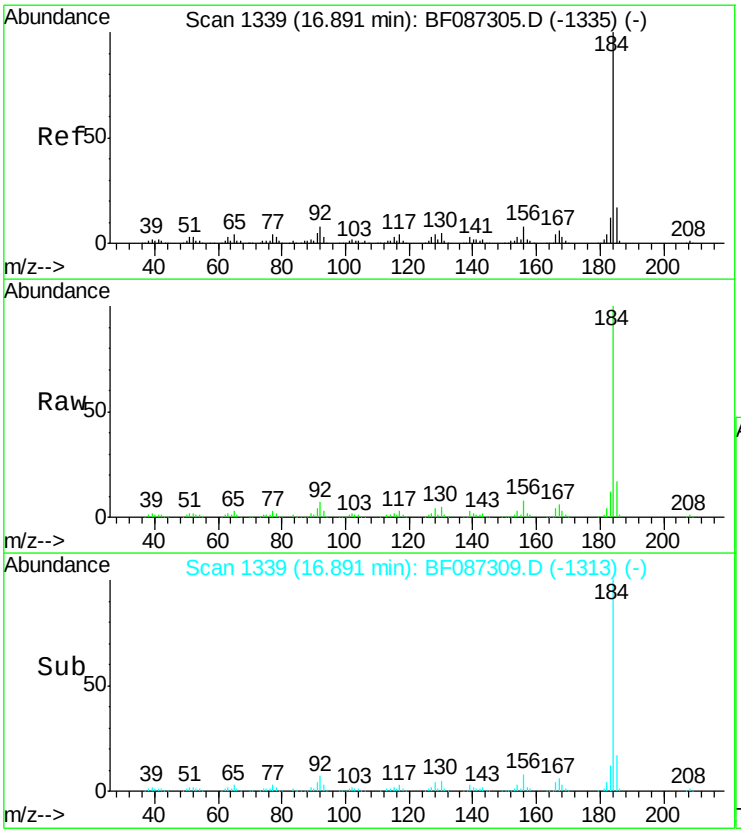
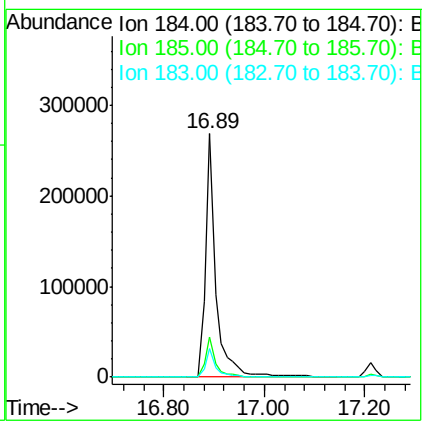


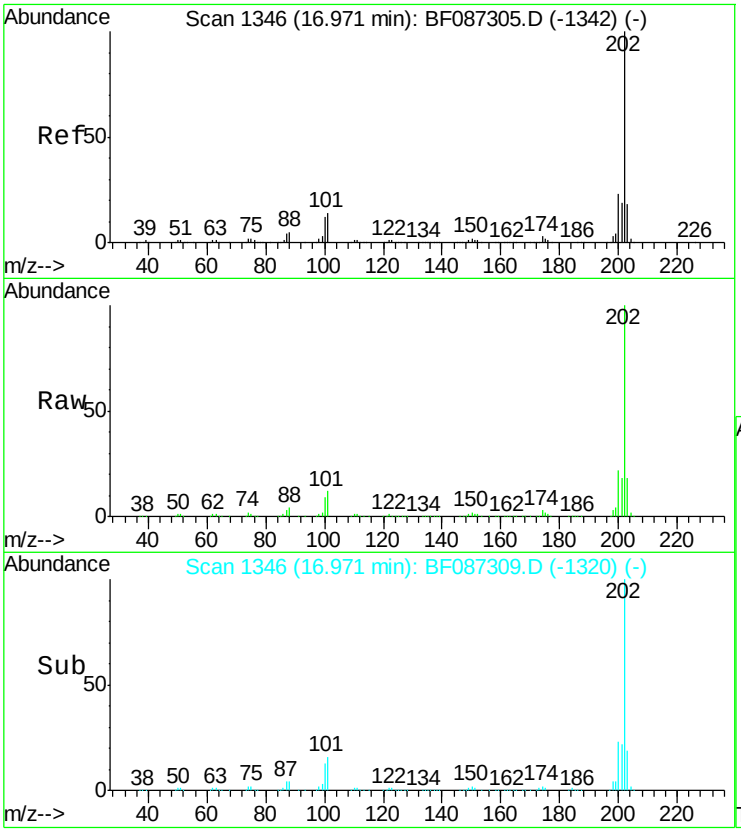


#76
Benzidine
Concen: 39.69 ng
RT: 16.89 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:184 Resp: 389474

Ion	Ratio	Lower	Upper
184	100		
185	16.6	13.6	20.4
183	11.7	9.8	14.6

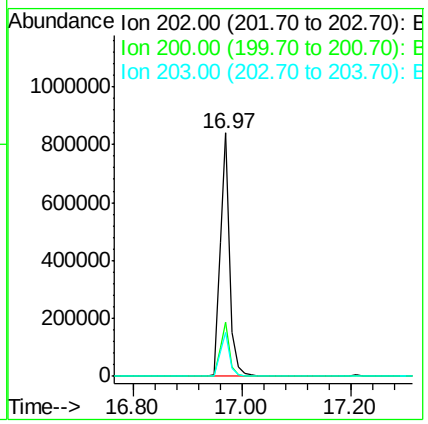




#77
Pyrene
Concen: 38.88 ng
RT: 16.97 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:202 Resp: 1043795

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.8	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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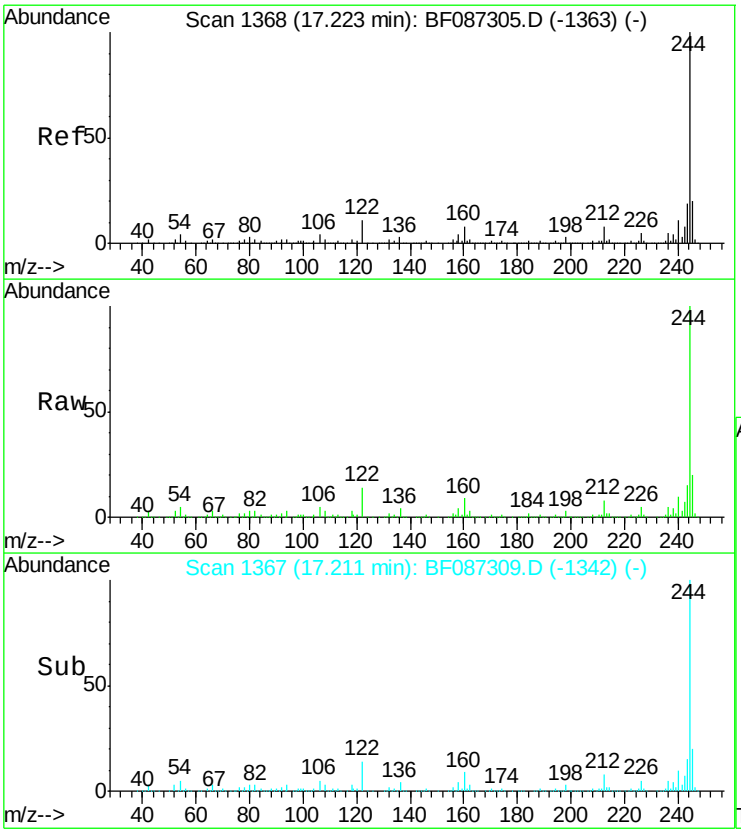
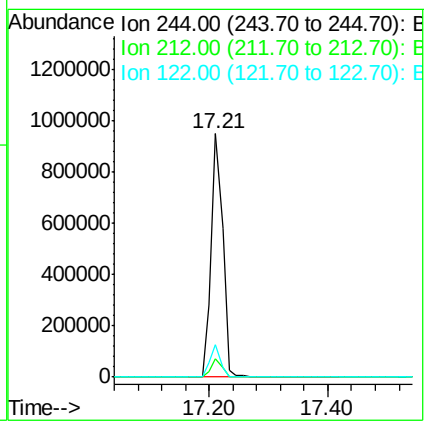
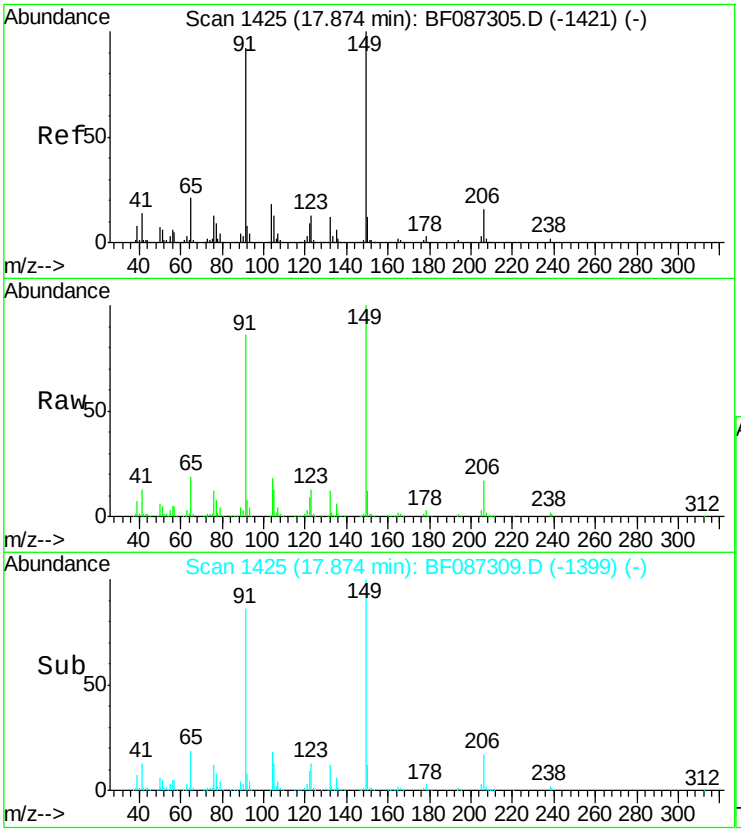


#78
Terphenyl-d14
Concen: 75.73 ng
RT: 17.21 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:244 Resp: 1281909

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.5	12.0	18.0

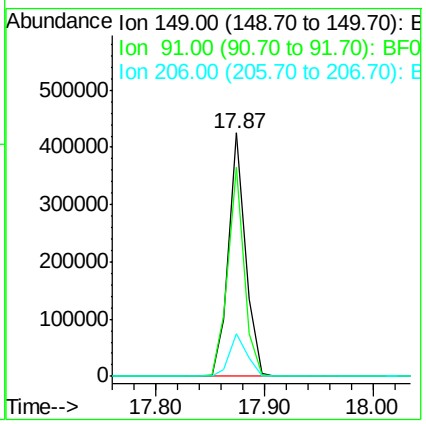




#79
Butylbenzylphthalate
Concen: 40.18 ng
RT: 17.87 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:149 Resp: 458164

Ion	Ratio	Lower	Upper
149	100		
91	86.0	48.0	72.0#
206	17.4	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
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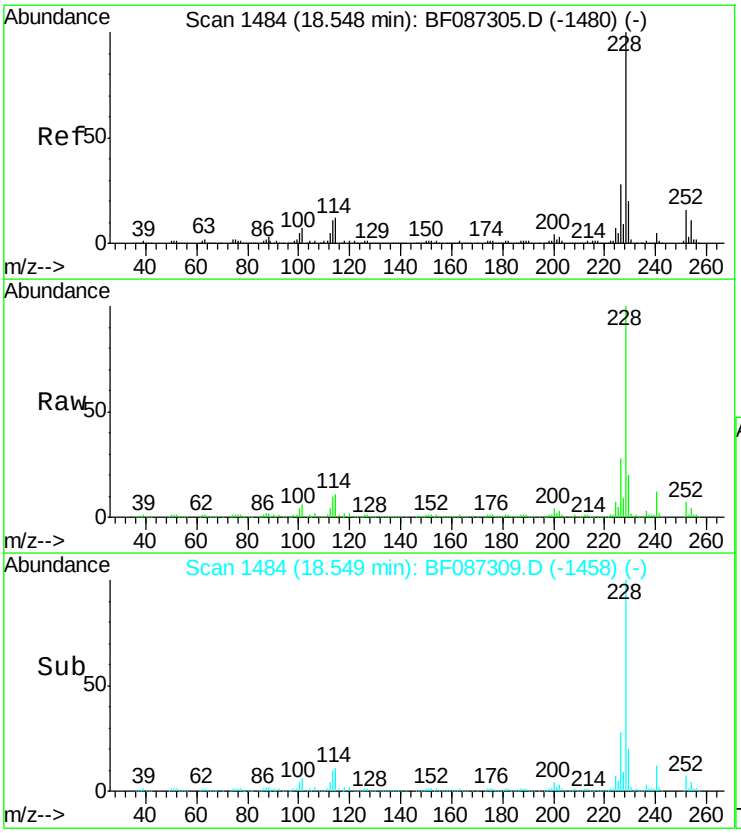
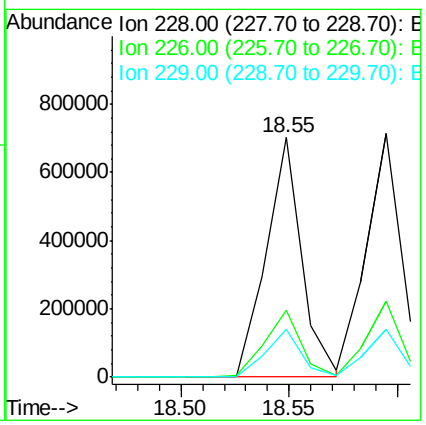
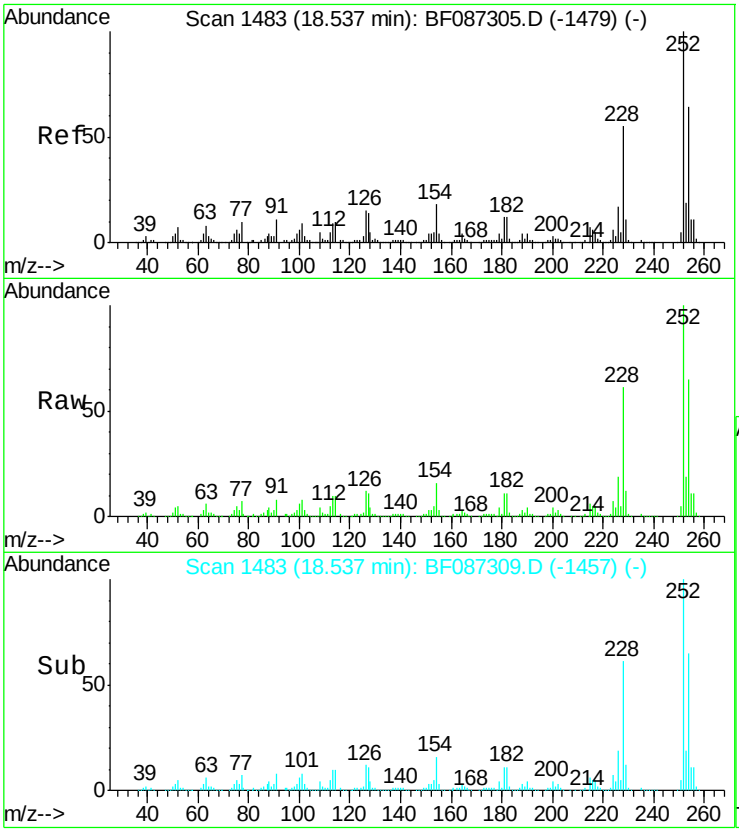


#80
Benzo(a)anthracene
Concen: 36.97 ng
RT: 18.55 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:228 Resp: 801920

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	20.0	16.6	25.0





#81
3,3'-Dichlorobenzidine
Concen: 41.72 ng
RT: 18.54 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:252 Resp: 561151

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	11.7	12.7	19.1#

Instrument :
BNA_F
ClientSampleId :
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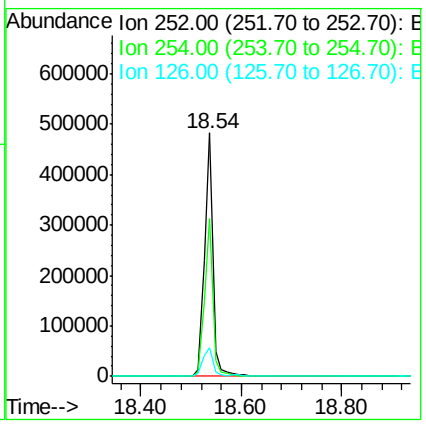
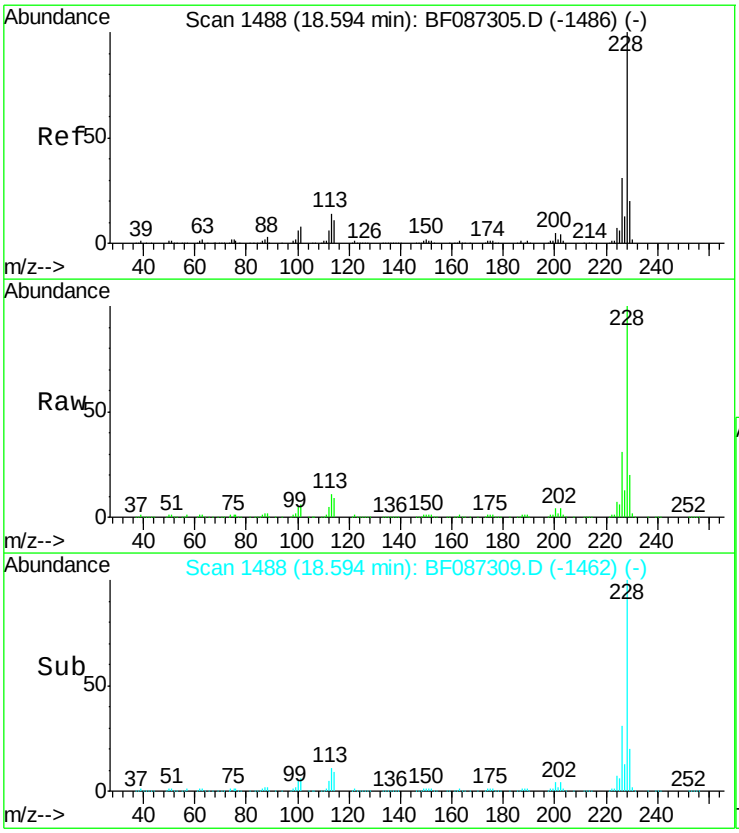
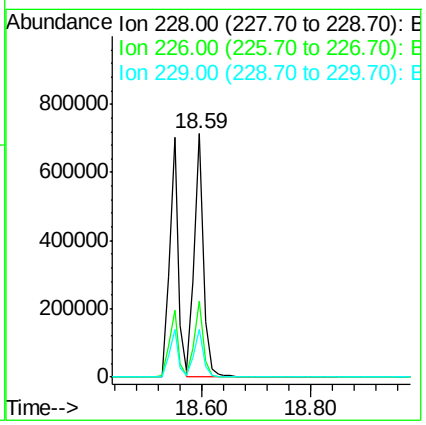


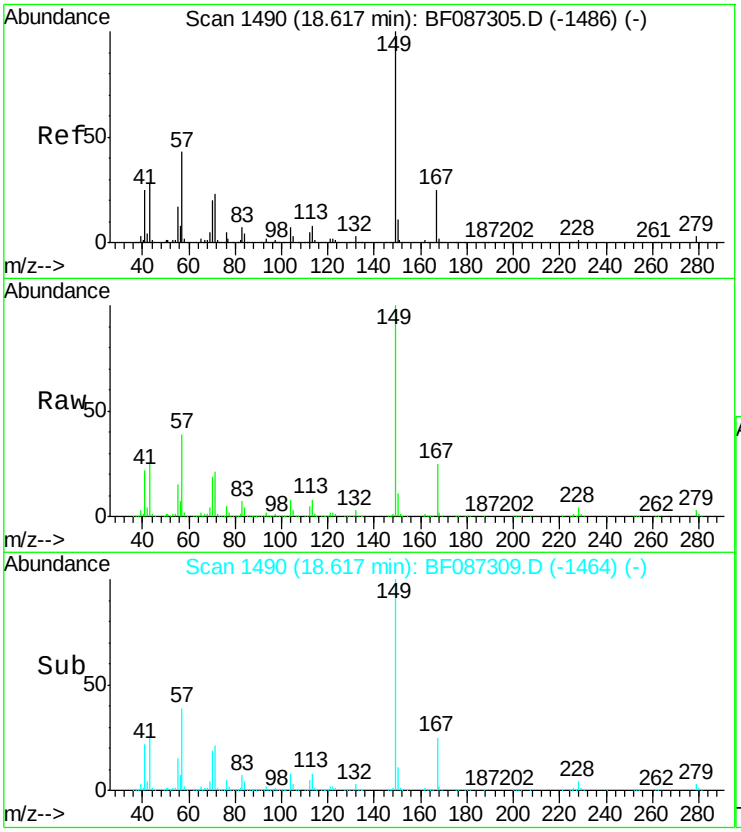


#82
Chrysene
Concen: 39.65 ng
RT: 18.59 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:228 Resp: 826694

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	19.7	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 47.28 ng
RT: 18.62 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:149 Resp: 678900

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.8	32.6
279	2.8	2.6	4.0

Instrument :
BNA_F
ClientSampleId :
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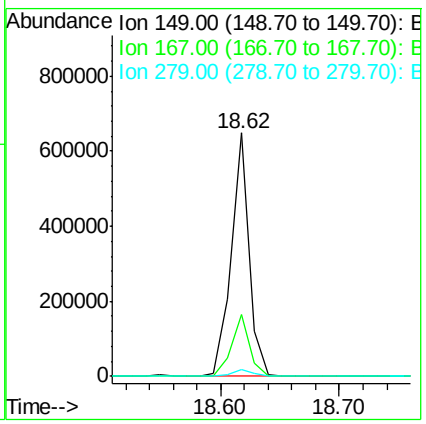
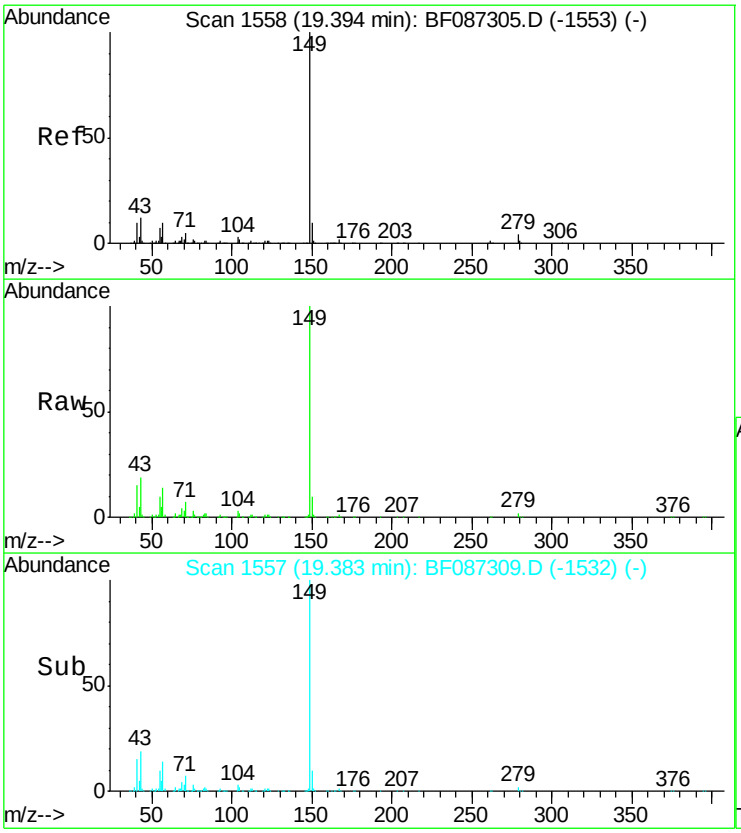
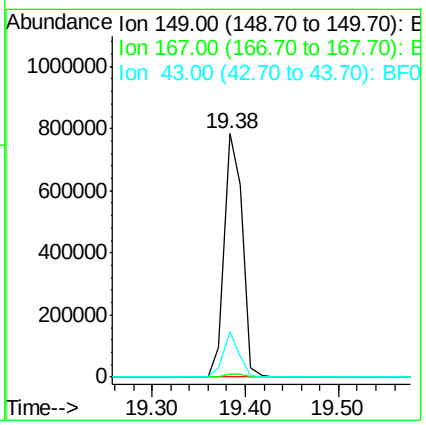


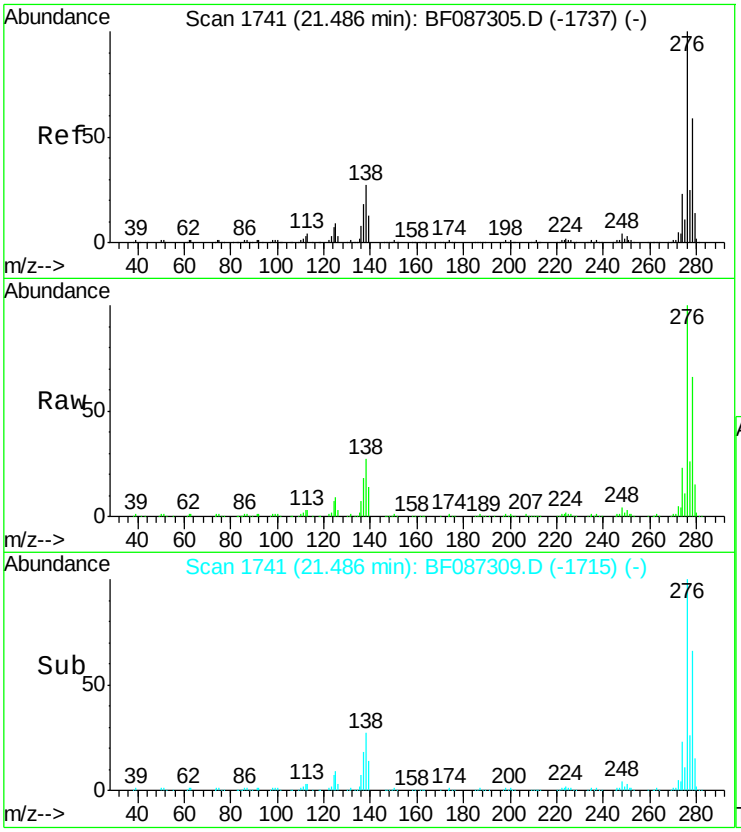


#84
Di-n-octyl phthalate
Concen: 42.92 ng
RT: 19.38 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:149 Resp: 1056855

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.6	8.2	12.4#

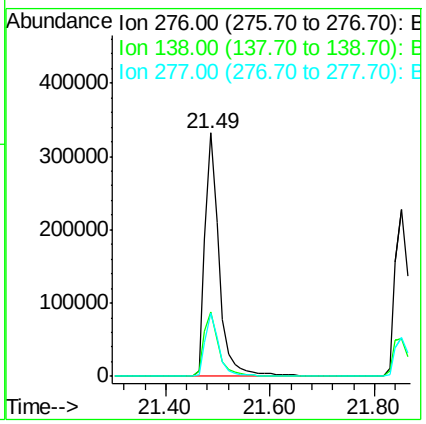




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.43 ng
RT: 21.49 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:276 Resp: 625412

Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.6	38.4
277	25.4	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
ICVBF052316

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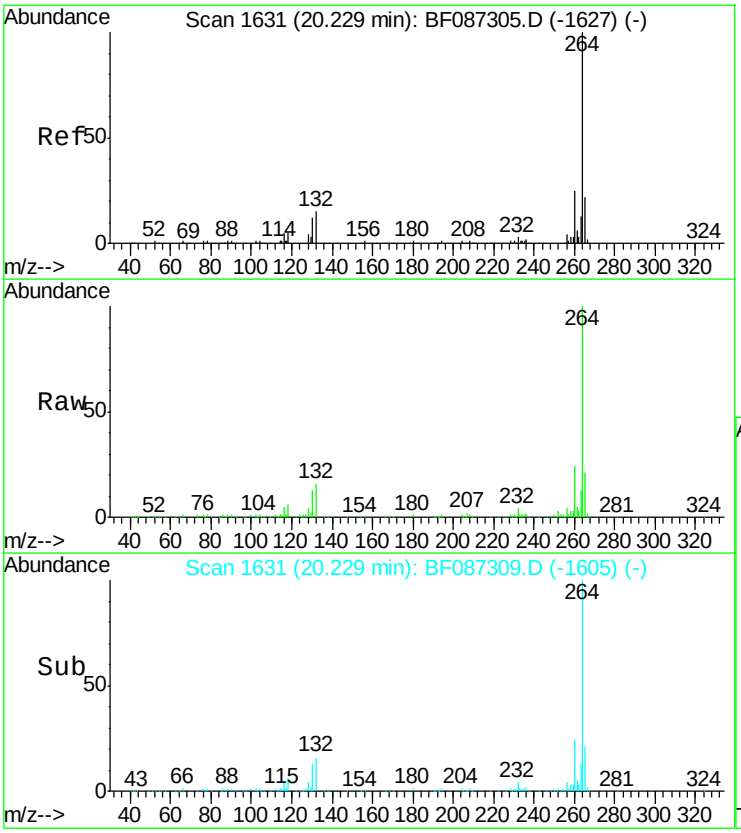
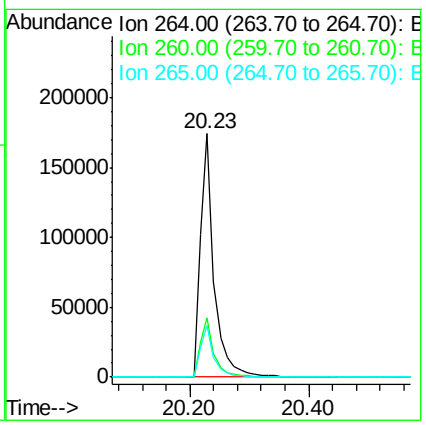
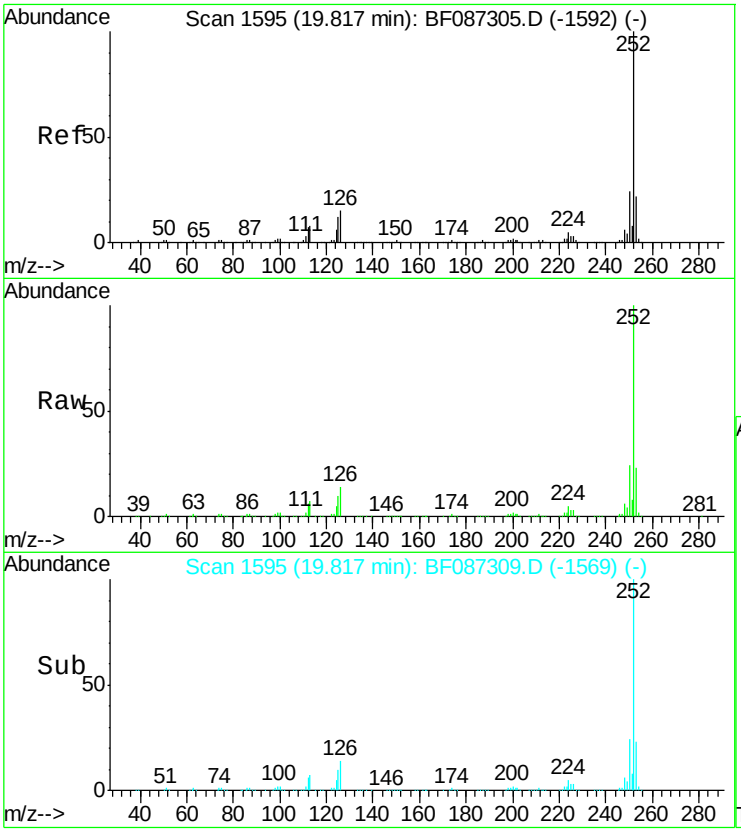


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.23 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:264 Resp: 282000

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.5	17.3	25.9

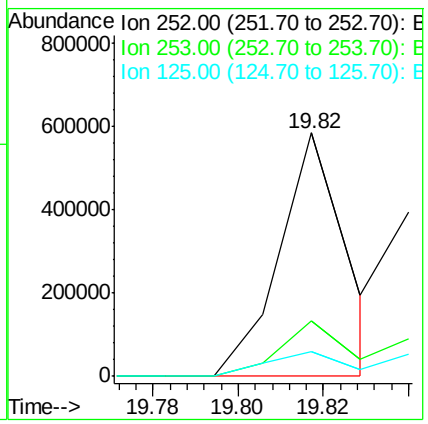




#87
Benzo(b)fluoranthene
Concen: 33.02 ng m
RT: 19.82 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:252 Resp: 636025

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	10.1	11.4	17.0#



Instrument :
BNA_F
ClientSampleId :
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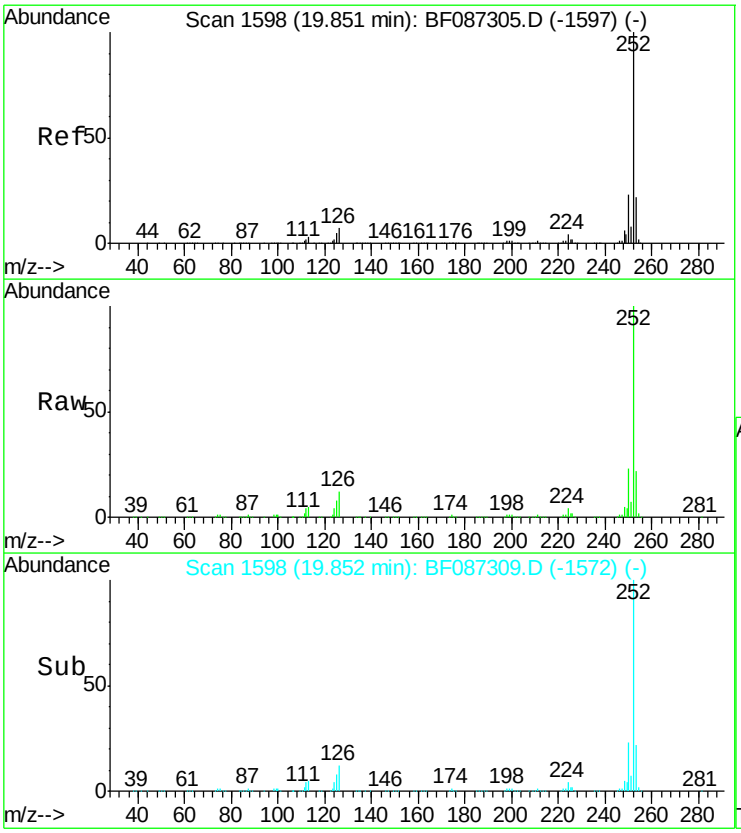
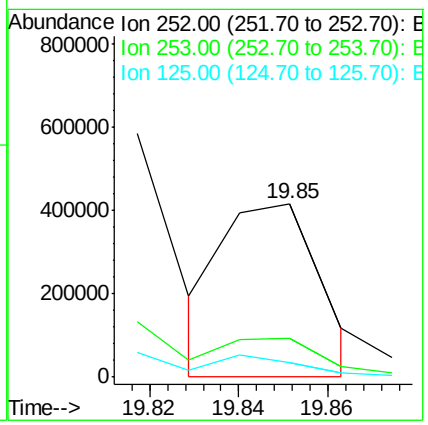
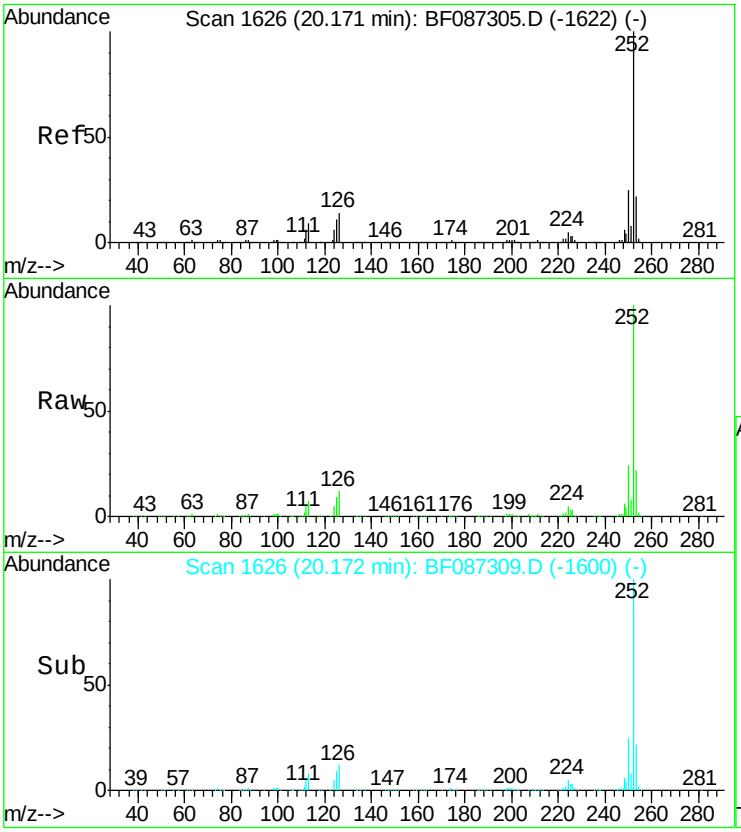


#88
Benzo(k)fluoranthene
Concen: 47.30 ng m
RT: 19.85 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:252 Resp: 637404

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.2	9.1	13.7#

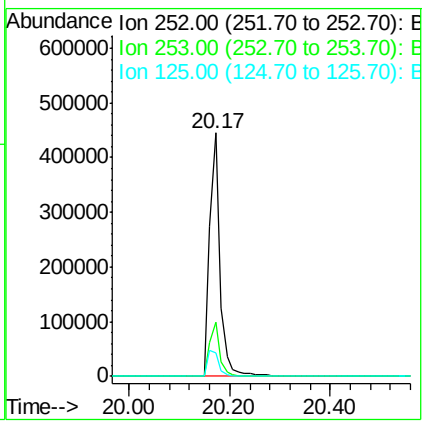




#89
Benzo(a)pyrene
Concen: 40.55 ng
RT: 20.17 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:252 Resp: 631154

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.5	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
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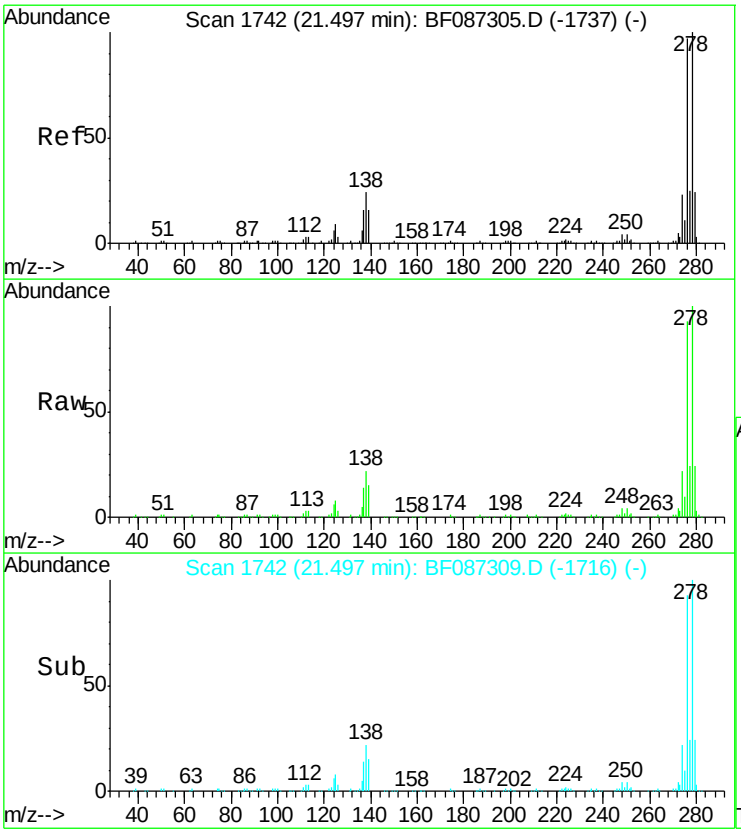
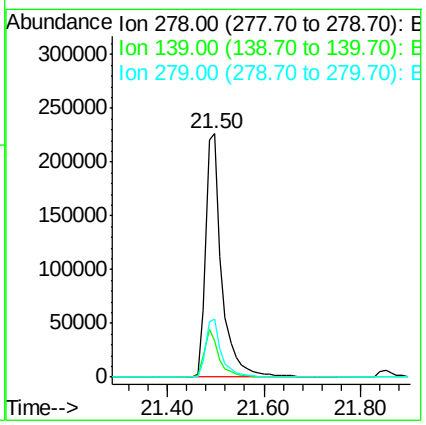
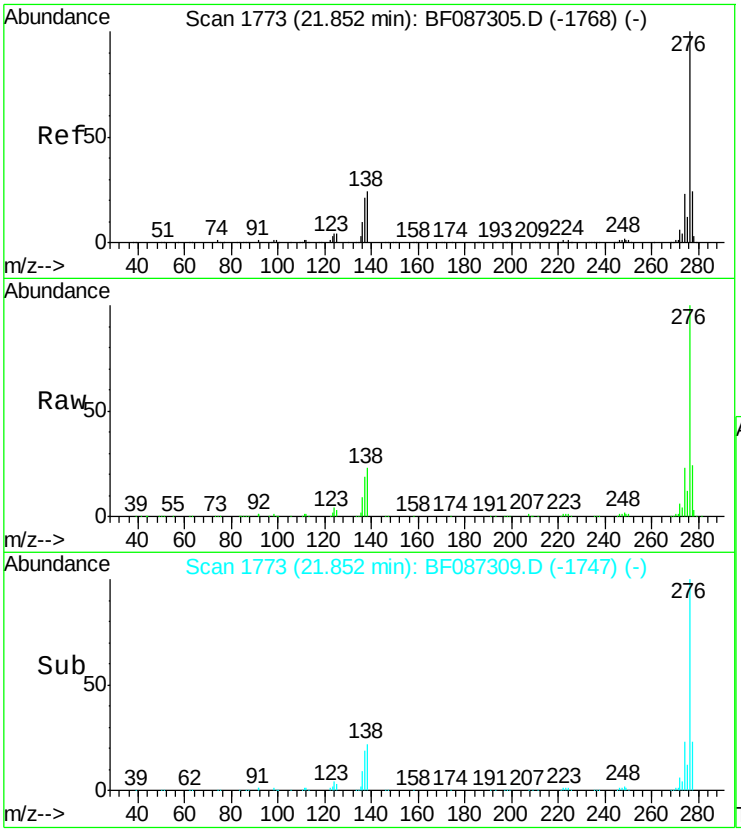


#90
Dibenzo(a,h)anthracene
Concen: 40.23 ng
RT: 21.50 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:278 Resp: 531104

Ion	Ratio	Lower	Upper
278	100		
139	14.8	16.6	24.8#
279	23.8	19.6	29.4

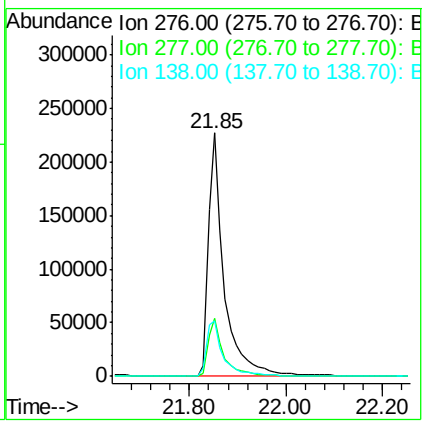




#91
Benzo(g,h,i)perylene
Concen: 39.62 ng
RT: 21.85 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF087309.D
Acq: 23 May 2016 19:59

Tgt Ion:276 Resp: 524623

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	22.7	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
ICVBF052316

Manual Integrations APPROVED
umangi
5/24/2016 7:39:20 PM