Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089821.D
Acq On : 23 Aug 2016 9:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
8/25/2016 5:23:56 PM

Quant Time: Aug 25 13:16:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	493430	20.00	ng		-0.01
21) Naphthalene-d8	7.95	136	2010331	20.00	ng		-0.02
38) Acenaphthene-d10	9.71	164	996269	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	1852705	20.00	ng		0.00
75) Chrysene-d12	13.87	240	1511290	20.00	ng		0.00
86) Perylene-d12	15.38	264	1627350	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	2301499	79.99	ng		-0.02
7) Phenol-d6	6.31	99	2932981	83.04	ng		-0.01
23) Nitrobenzene-d5	7.23	82	2738032	84.61	ng		-0.02
41) 2,4,6-Tribromophenol	10.49	330	761876	80.47	ng		-0.01
44) 2-Fluorobiphenyl	9.04	172	4083817	72.04	ng		-0.01
78) Terphenyl-d14	12.78	244	4075277	61.00	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	581354	40.83	ng		94
3) Pyridine	2.75	79	1645662	44.06	ng		91
4) n-Nitrosodimethylamine	2.71	42	566698	40.76	ng	#	75
6) Aniline	6.33	93	2066813	43.62	ng		98
8) 2-Chlorophenol	6.44	128	1397069	40.60	ng		94
9) Benzaldehyde	6.20	77	917796	39.89	ng		93
10) Phenol	6.32	94	1782369	43.05	ng		98
11) bis(2-Chloroethyl)ether	6.41	93	1380670	43.01	ng		99
12) 1,3-Dichlorobenzene	6.60	146	1468832	40.83	ng		98
13) 1,4-Dichlorobenzene	6.68	146	1504049	40.68	ng		99
14) 1,2-Dichlorobenzene	6.84	146	1462662	42.38	ng		99
15) Benzyl Alcohol	6.82	79	1004639	42.89	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1641231	39.95	ng		93
17) 2-Methylphenol	6.94	107	1179135	43.75	ng		95
18) Hexachloroethane	7.19	117	580185	43.99	ng		94
19) n-Nitroso-di-n-propylamine	7.10	70	864096	38.25	ng		89
20) 3+4-Methylphenols	7.10	107	1508063	45.64	ng	#	51
22) Acetophenone	7.08	105	1727697	37.43	ng	#	89
24) Nitrobenzene	7.26	77	1387450	38.22	ng		95
25) Isophorone	7.50	82	2607850	39.96	ng		99
26) 2-Nitrophenol	7.58	139	864186	47.71	ng		97
27) 2,4-Dimethylphenol	7.62	122	1388000	42.52	ng		98
28) bis(2-Chloroethoxy)methane	7.72	93	1678643	41.57	ng	#	95
29) 2,4-Dichlorophenol	7.82	162	1207225	44.07	ng		97
30) 1,2,4-Trichlorobenzene	7.90	180	1217987	40.20	ng		99
31) Naphthalene	7.98	128	3497149	37.22	ng		98
32) Benzoic acid	7.75	122	1040824	40.91	ng		97
33) 4-Chloroaniline	8.03	127	1878833	46.13	ng	#	95
34) Hexachlorobutadiene	8.10	225	630208	39.72	ng		100
35) Caprolactam	8.41	113	342123	41.01	ng		97
36) 4-Chloro-3-methylphenol	8.51	107	1118066	37.69	ng		91
37) 2-Methylnaphthalene	8.67	142	2632162	43.30	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	1170941	36.30	ng		97
40) Hexachlorocyclopentadiene	8.83	237	609047	54.38	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089821.D
Acq On : 23 Aug 2016 9:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Aug 25 13:16:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	845543	41.66	ng		99
43) 2,4,5-Trichlorophenol	8.98	196	806150	39.94	ng	#	92
45) 1,1'-Biphenyl	9.14	154	3174985	41.18	ng		94
46) 2-Chloronaphthalene	9.15	162	2326190	38.17	ng		99
47) 2-Nitroaniline	9.26	65	798982	45.96	ng	#	69
48) Acenaphthylene	9.56	152	3731448	40.75	ng		99
49) Dimethylphthalate	9.45	163	3071516	43.79	ng		99
50) 2,6-Dinitrotoluene	9.50	165	612475	37.82	ng	#	84
51) Acenaphthene	9.75	154	2637978	43.52	ng		99
52) 3-Nitroaniline	9.67	138	868060	48.38	ng		86
53) 2,4-Dinitrophenol	9.77	184	302321	40.85	ng	#	64
54) Dibenzofuran	9.91	168	3076220	40.41	ng		99
55) 4-Nitrophenol	9.83	139	737472	50.35	ng		94
56) 2,4-Dinitrotoluene	9.90	165	797380	37.95	ng	#	70
57) Fluorene	10.25	166	2362325	38.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	669924	45.60	ng		96
59) Diethylphthalate	10.15	149	2908841	40.82	ng		98
60) 4-Chlorophenyl-phenylether	10.25	204	1081816	39.09	ng		94
61) 4-Nitroaniline	10.27	138	740911	44.04	ng		98
62) Azobenzene	10.41	77	2600596	38.82	ng		96
64) 4,6-Dinitro-2-methylphenol	10.31	198	490769	46.10	ng	#	67
65) n-Nitrosodiphenylamine	10.38	169	2478964	42.55	ng		99
66) 4-Bromophenyl-phenylether	10.74	248	782659	40.29	ng	#	82
67) Hexachlorobenzene	10.80	284	830897	37.50	ng	#	83
68) Atrazine	10.90	200	650952	36.49	ng		96
69) Pentachlorophenol	10.99	266	587321	46.76	ng		98
70) Phenanthrene	11.21	178	3691726	39.45	ng		96
71) Anthracene	11.26	178	3630150	38.16	ng		99
72) Carbazole	11.42	167	3457967	40.53	ng		97
73) Di-n-butylphthalate	11.77	149	4528324	42.42	ng		97
74) Fluoranthene	12.39	202	3559145	39.99	ng		93
76) Benzidine	12.53	184	2305795	47.15	ng		99
77) Pyrene	12.62	202	3685329	29.95	ng		96
79) Butylbenzylphthalate	13.28	149	1926032	34.65	ng		90
80) Benzo(a)anthracene	13.86	228	3488923	40.31	ng		97
81) 3,3'-Dichlorobenzidine	13.84	252	1504854	53.03	ng	#	95
82) Chrysene	13.91	228	3146048	42.40	ng		97
83) Bis(2-ethylhexyl)phthalate	13.90	149	2675984	34.95	ng		97
84) Di-n-octyl phthalate	14.58	149	4597962	45.19	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.69	276	3596280	37.99	ng		99
87) Benzo(b)fluoranthene	14.99	252	4237729m	47.34	ng		
88) Benzo(k)fluoranthene	15.03	252	2502622m	30.81	ng		
89) Benzo(a)pyrene	15.34	252	3401724	40.14	ng	#	96
90) Dibenzo(a,h)anthracene	16.71	278	2989955	32.51	ng		98
91) Benzo(g,h,i)perylene	17.07	276	2922593	30.18	ng	#	94

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089821.D
Acq On : 23 Aug 2016 9:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 25 13:16:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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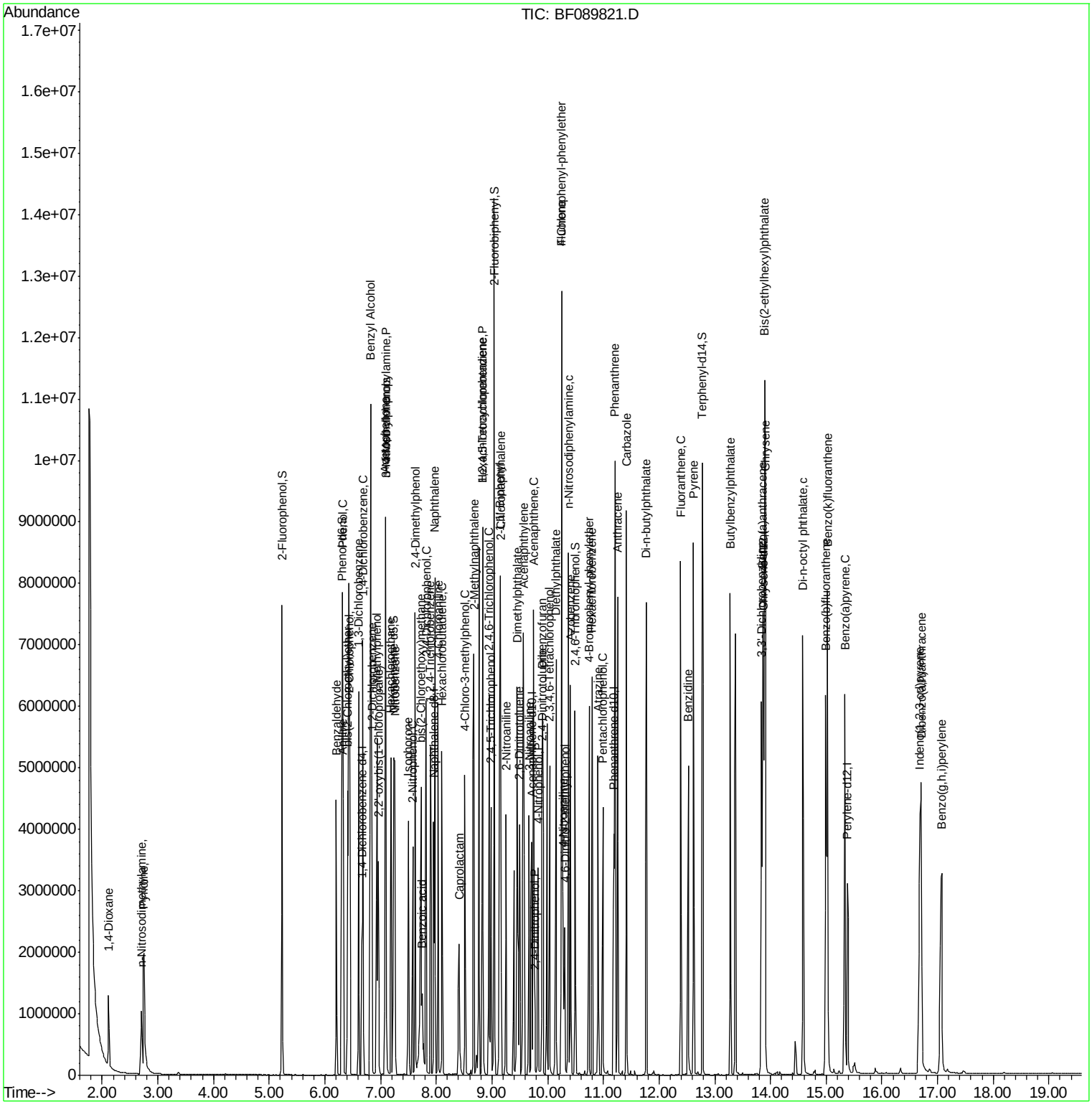
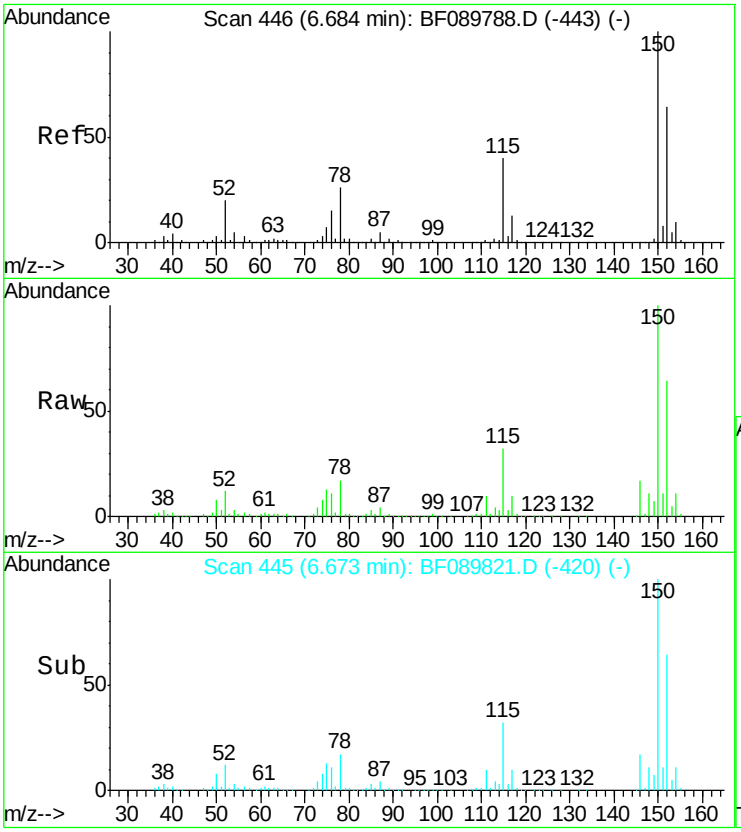
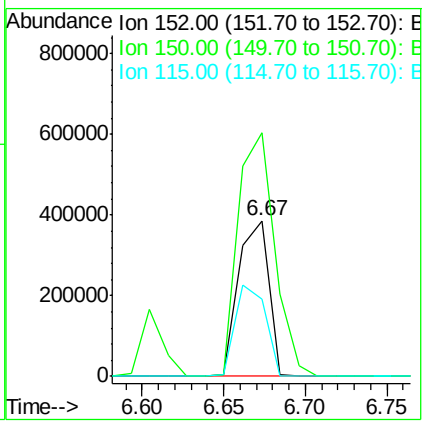




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:152 Resp: 493430

Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.3	187.9
115	49.7	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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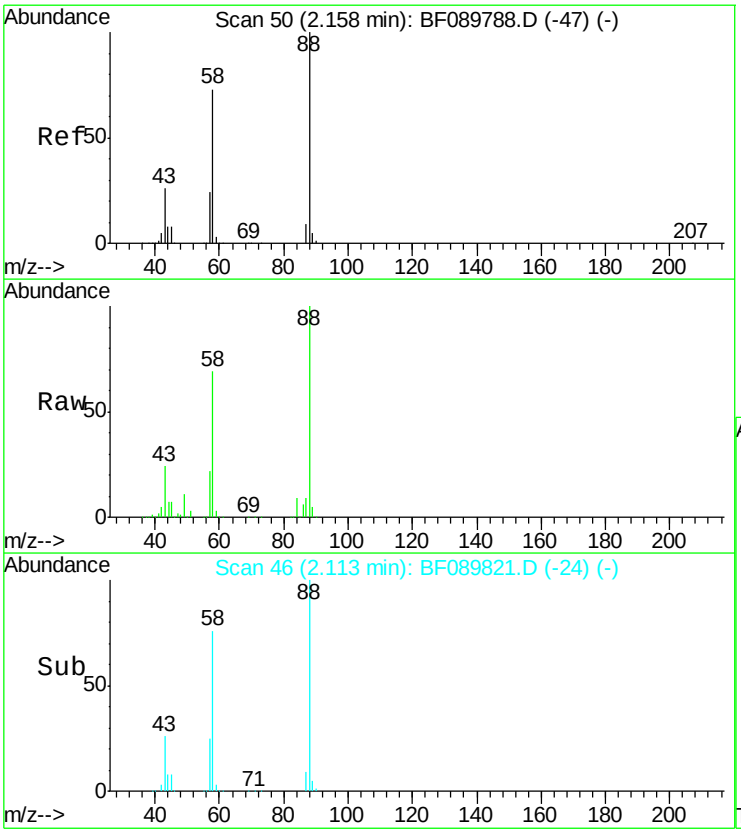
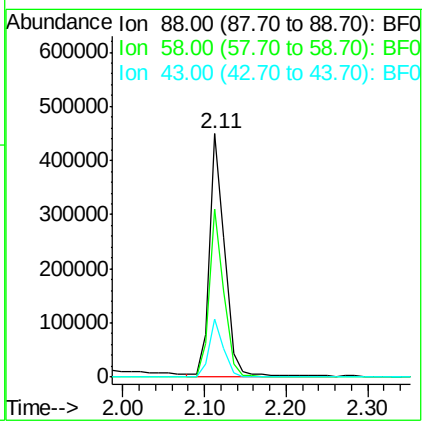
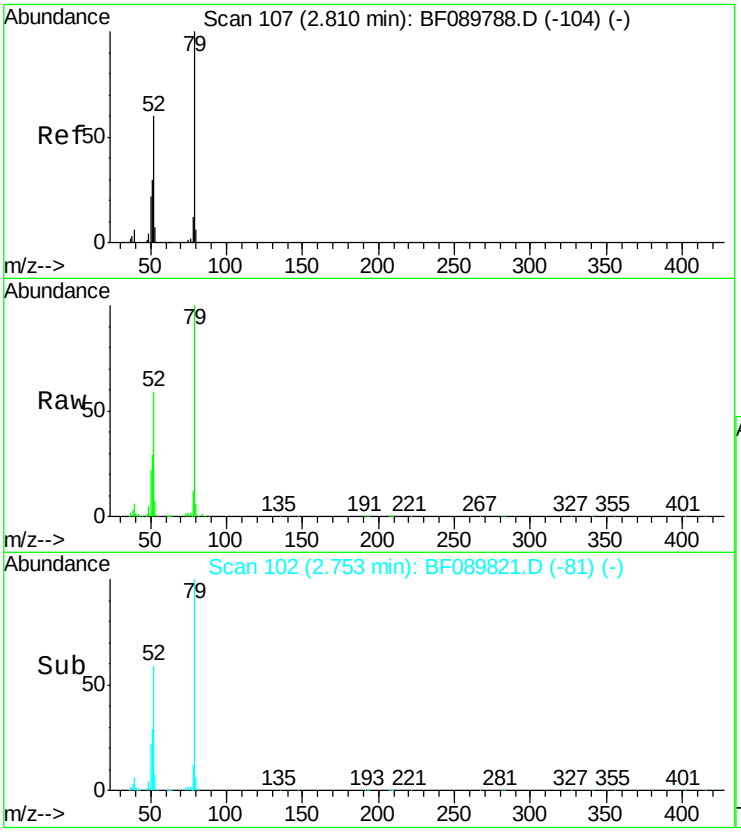


#2
1,4-Dioxane
Concen: 40.83 ng
RT: 2.11 min Scan# 46
Delta R.T. -0.05 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 88 Resp: 581354

Ion	Ratio	Lower	Upper
88	100		
58	66.7	57.0	85.4
43	23.5	21.8	32.8

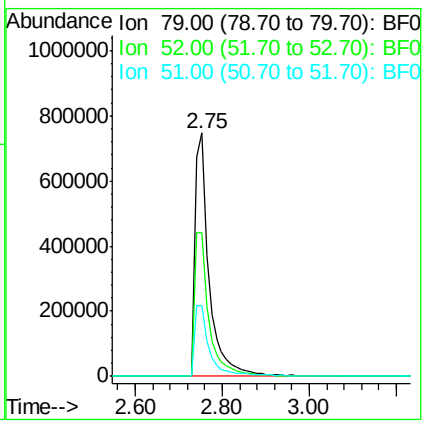




#3
Pyridine
Concen: 44.06 ng
RT: 2.75 min Scan# 102
Delta R.T. -0.06 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 79 Resp: 1645662

Ion	Ratio	Lower	Upper
79	100		
52	59.3	53.6	80.4
51	29.3	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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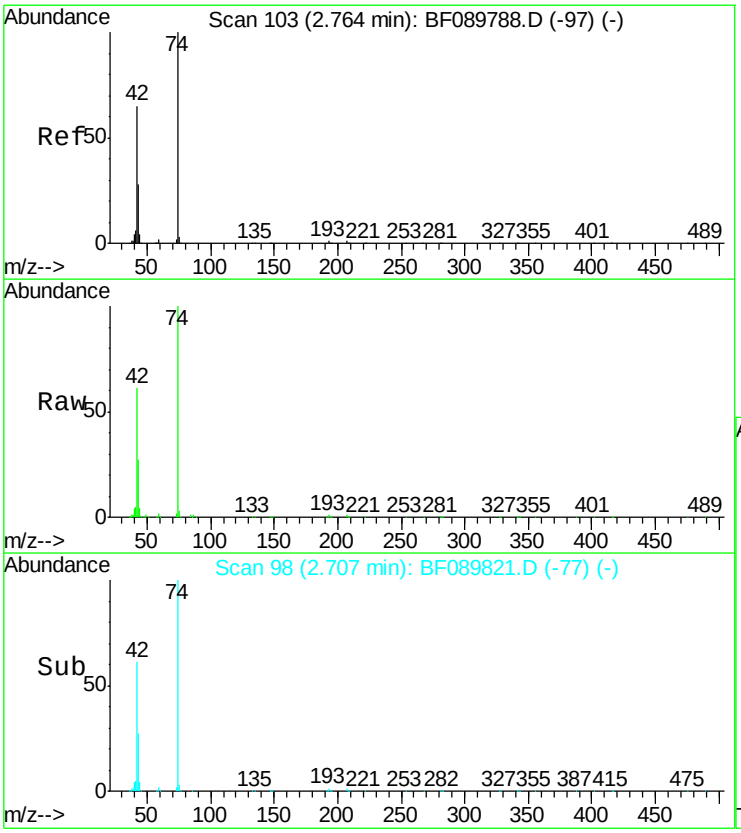
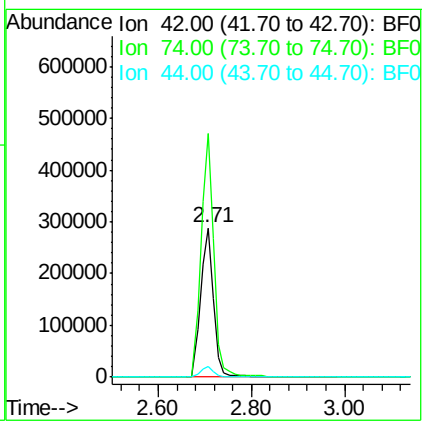
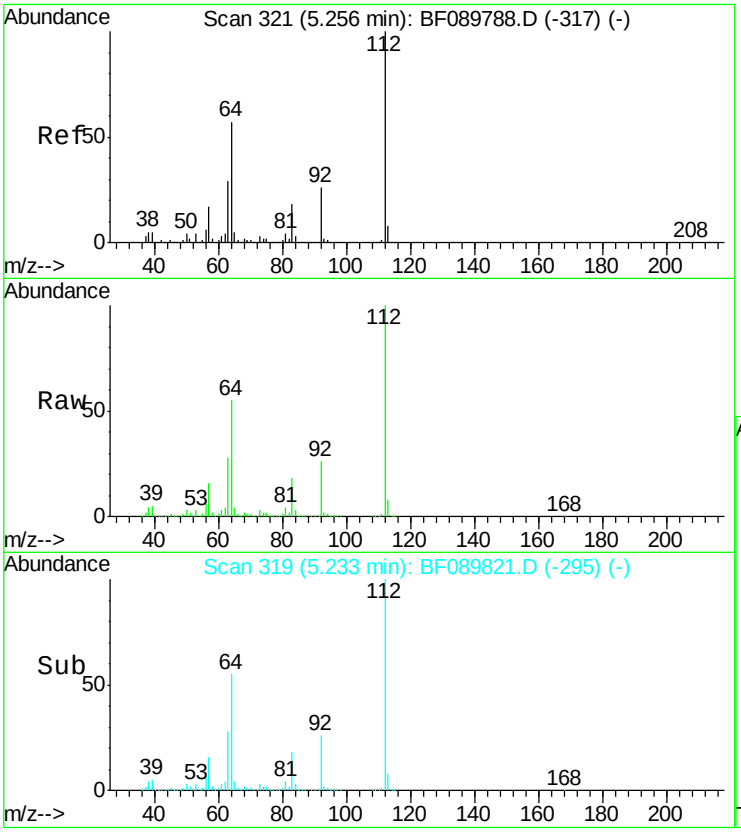


#4
n-Nitrosodimethylamine
Concen: 40.76 ng
RT: 2.71 min Scan# 98
Delta R.T. -0.06 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 42 Resp: 566698

Ion	Ratio	Lower	Upper
42	100		
74	163.1	106.2	159.2#
44	7.0	6.9	10.3

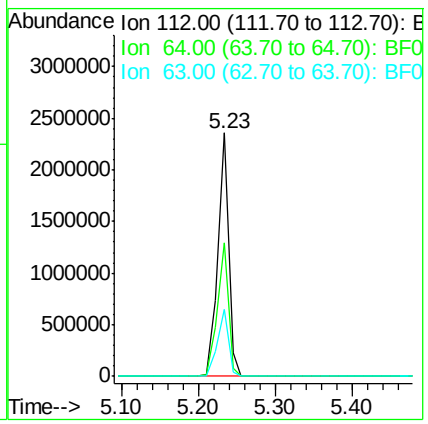




#5
2-Fluorophenol
Concen: 79.99 ng
RT: 5.23 min Scan# 319
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:112 Resp: 2301499

Ion	Ratio	Lower	Upper
112	100		
64	54.7	45.0	67.4
63	27.7	23.1	34.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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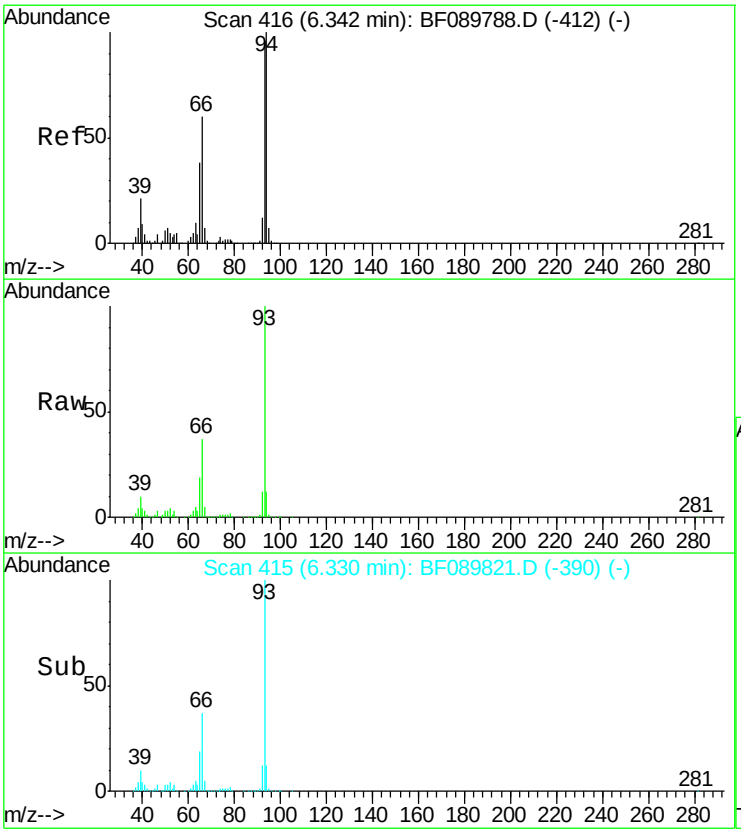
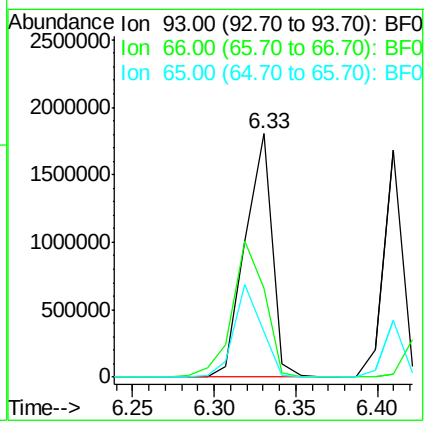
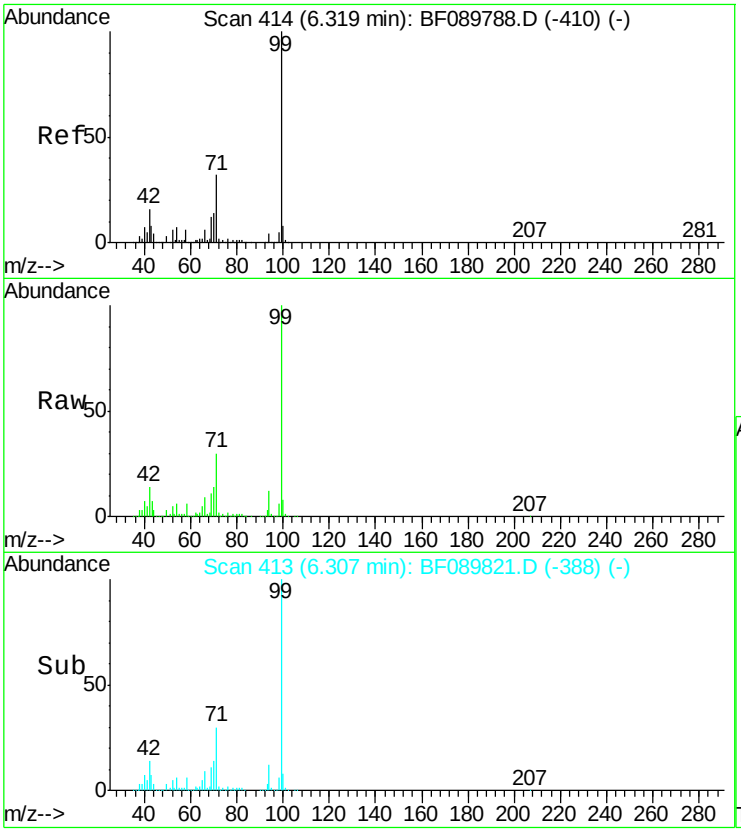


#6
Aniline
Concen: 43.62 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 93 Resp: 2066813

Ion	Ratio	Lower	Upper
93	100		
66	36.6	30.6	46.0
65	18.8	15.4	23.2

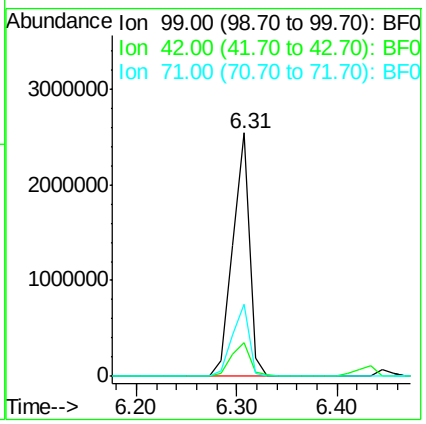




#7
Phenol-d6
Concen: 83.04 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 99 Resp: 2932981

Ion	Ratio	Lower	Upper
99	100		
42	13.8	12.2	18.4
71	29.7	23.8	35.8



Instrument :
BNA_F
ClientSampleId :
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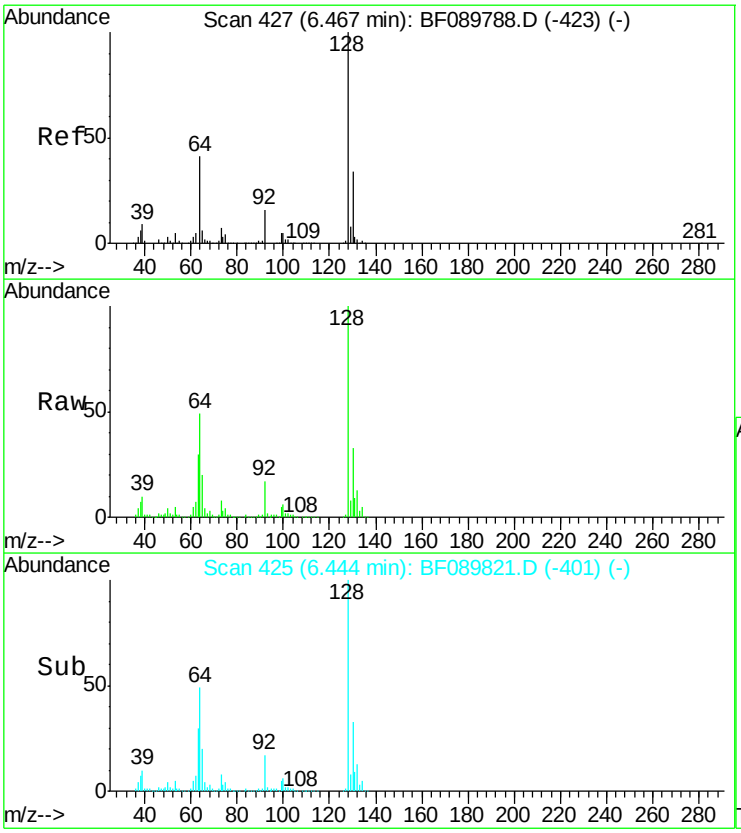
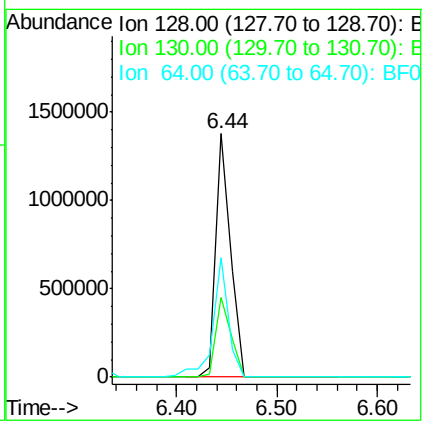
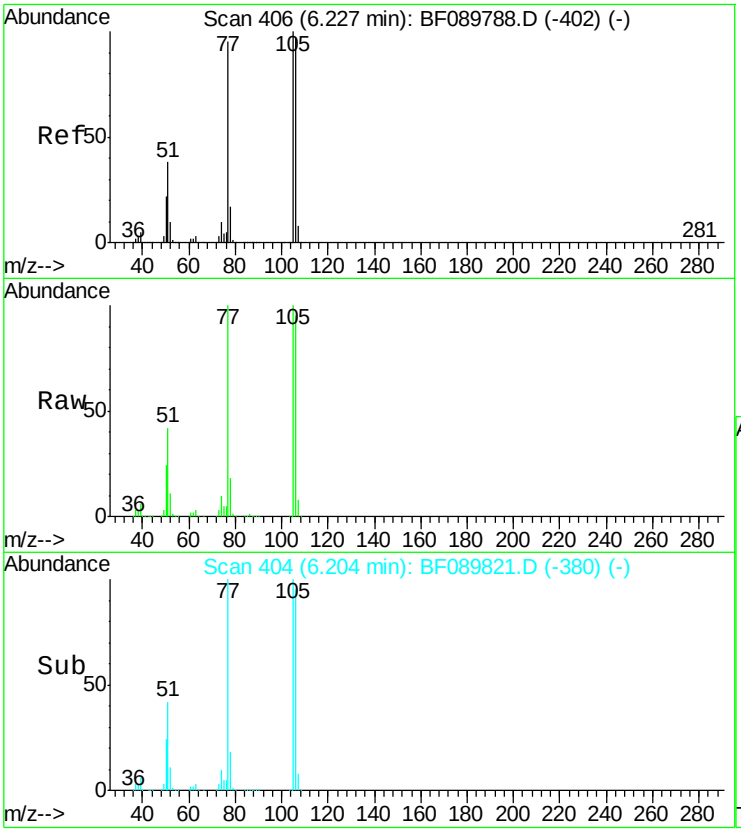


#8
2-Chlorophenol
Concen: 40.60 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:128 Resp: 1397069

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	49.0	35.1	75.1

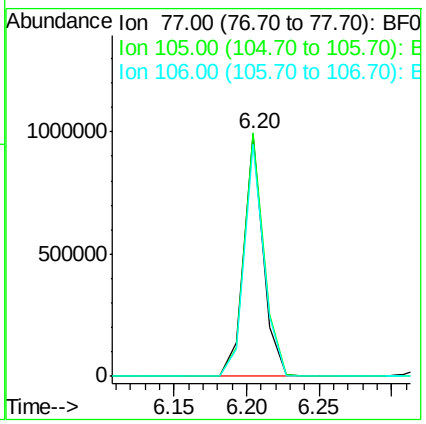




#9
Benzaldehyde
Concen: 39.89 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 77 Resp: 917796

Ion	Ratio	Lower	Upper
77	100		
105	100.3	73.3	113.3
106	95.7	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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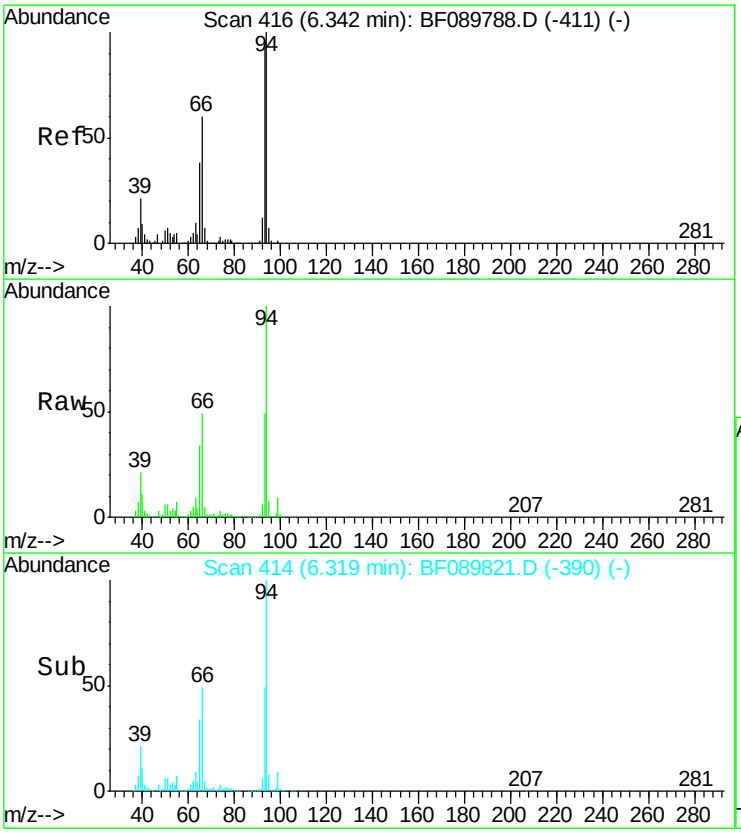
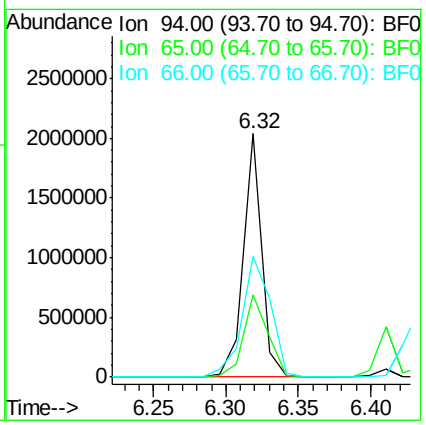
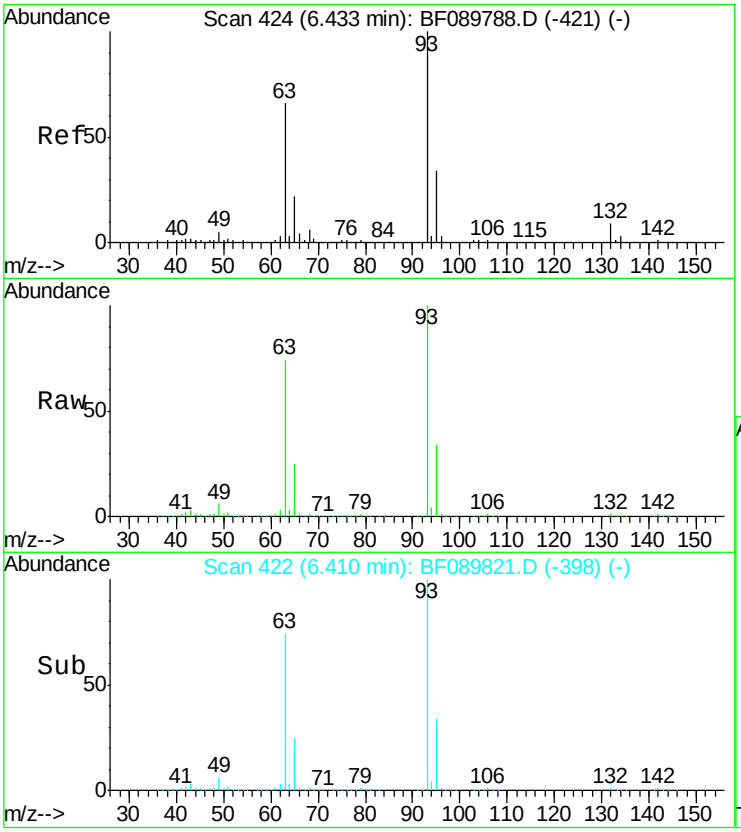


#10
Phenol
Concen: 43.05 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 94 Resp: 1782369

Ion	Ratio	Lower	Upper
94	100		
65	33.9	14.0	54.0
66	49.3	31.2	71.2

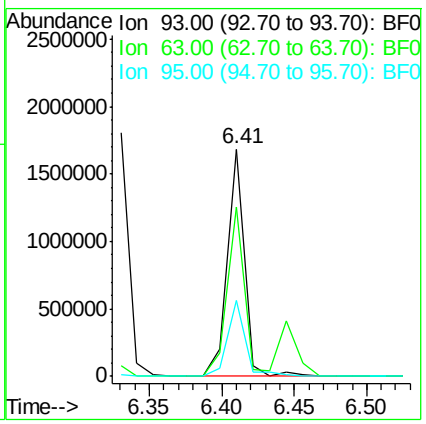




#11
bis(2-Chloroethyl)ether
Concen: 43.01 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 93 Resp: 1380670

Ion	Ratio	Lower	Upper
93	100		
63	74.4	55.8	95.8
95	33.6	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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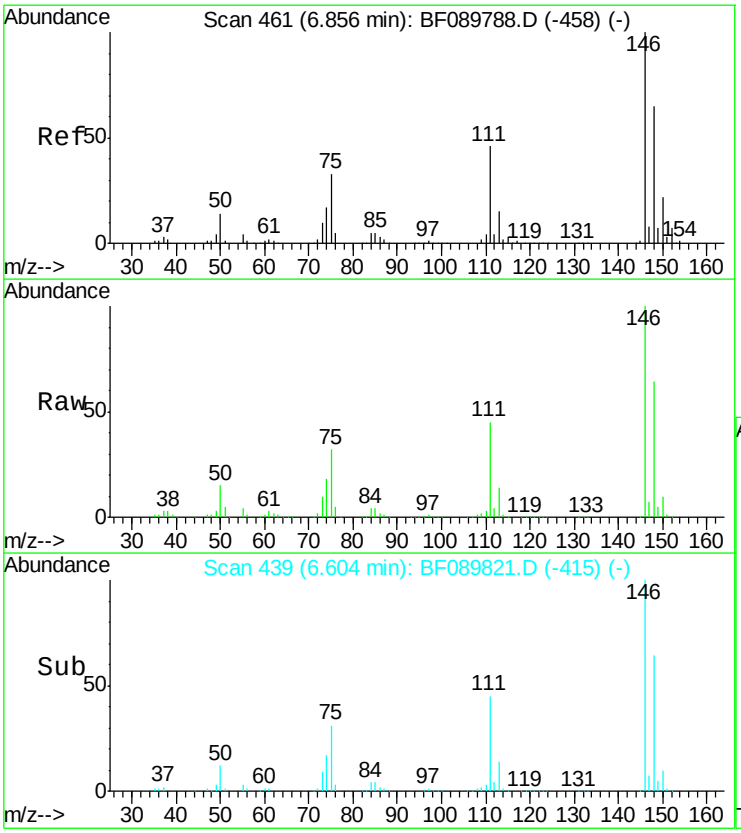
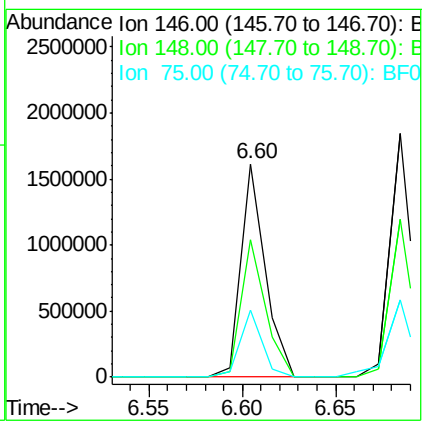
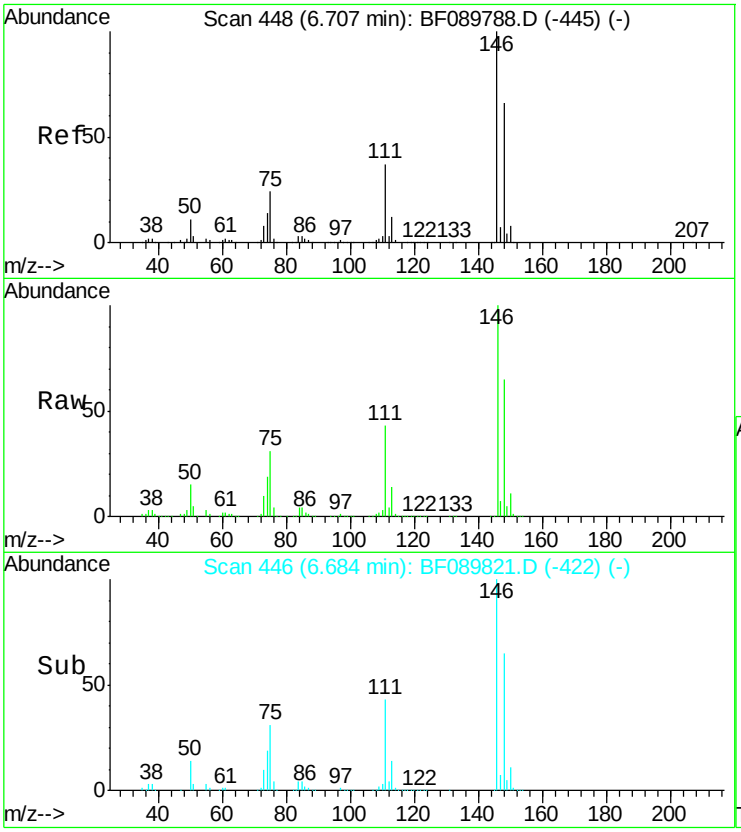


#12
1,3-Dichlorobenzene
Concen: 40.83 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:146 Resp: 1468832

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.4
75	31.6	27.0	40.6

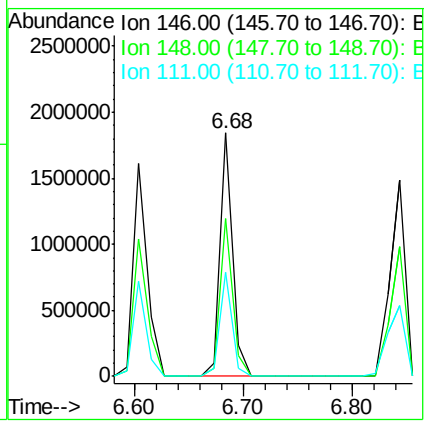




#13
1,4-Dichlorobenzene
Concen: 40.68 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:146 Resp: 1504049

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.6
111	42.6	34.6	52.0



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ClientSampleId :
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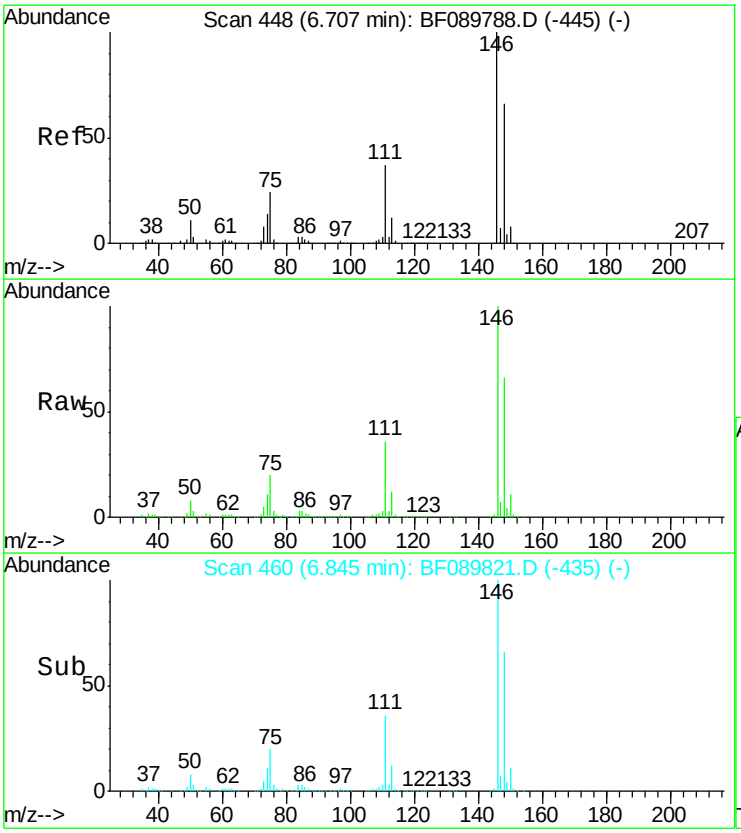
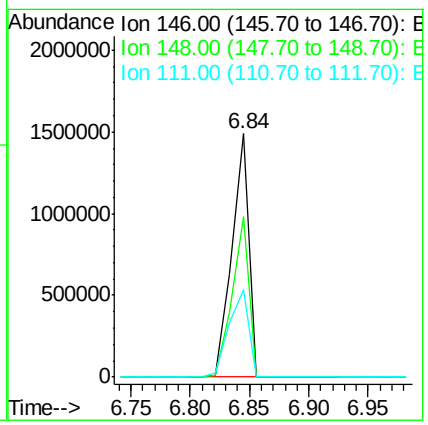
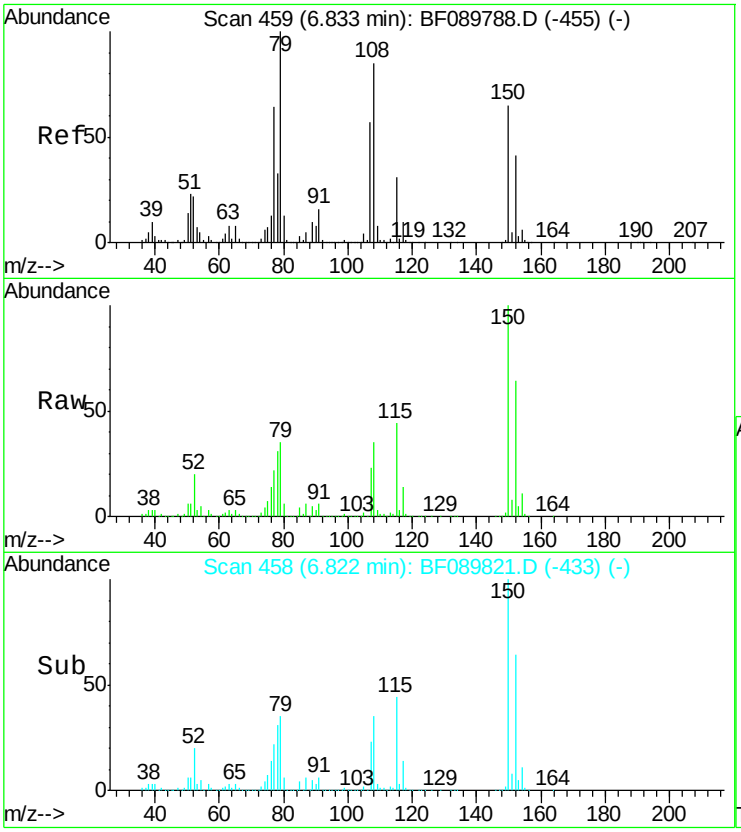


#14
1,2-Dichlorobenzene
Concen: 42.38 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:146 Resp: 1462662

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.2	78.2
111	36.0	29.8	44.6

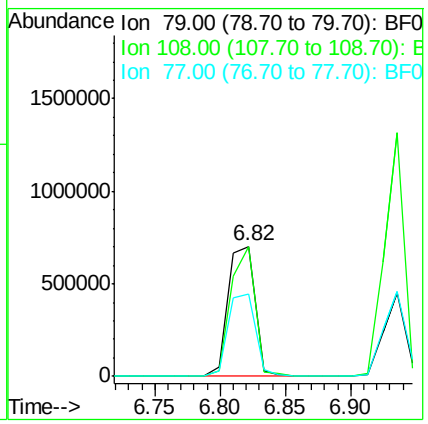




#15
Benzyl Alcohol
Concen: 42.89 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 79 Resp: 1004639

Ion	Ratio	Lower	Upper
79	100		
108	100.1	62.5	93.7#
77	63.8	51.5	77.3



Instrument :
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ClientSampleId :
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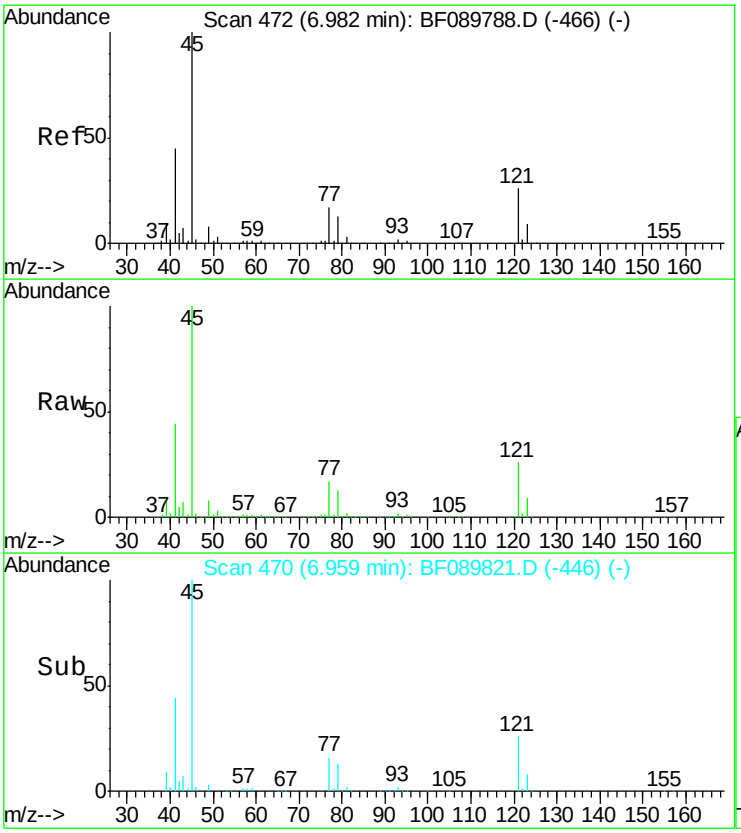
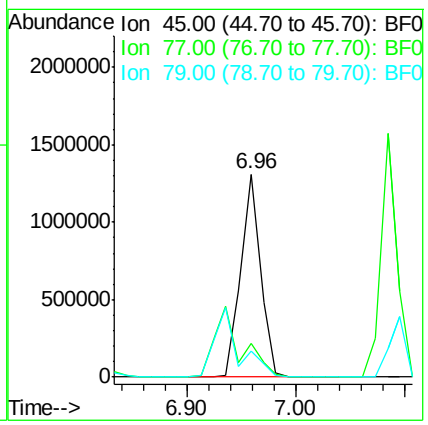
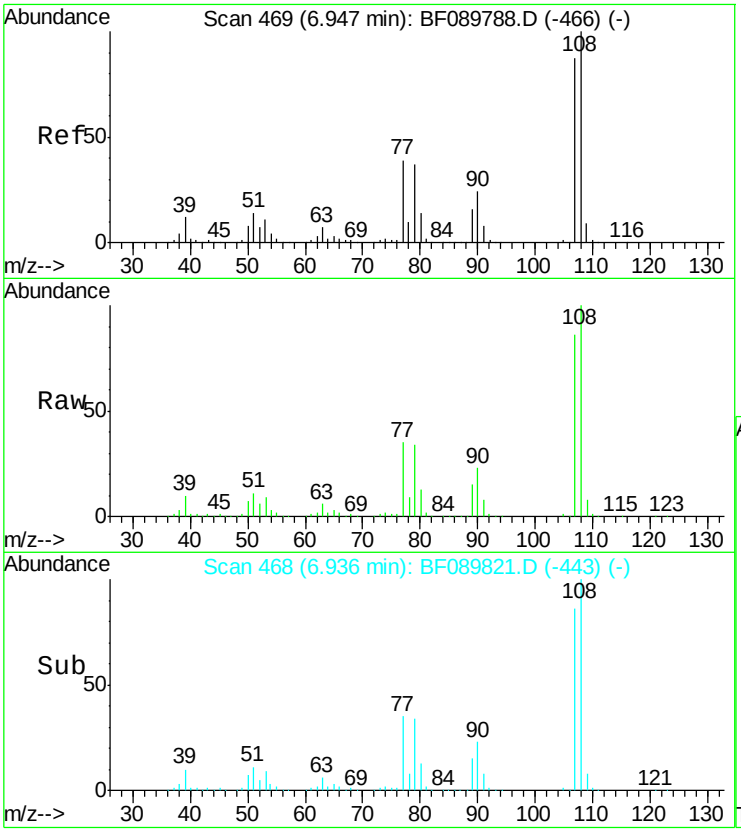


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.95 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 45 Resp: 1641231

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	33.5
79	12.9	0.0	30.7

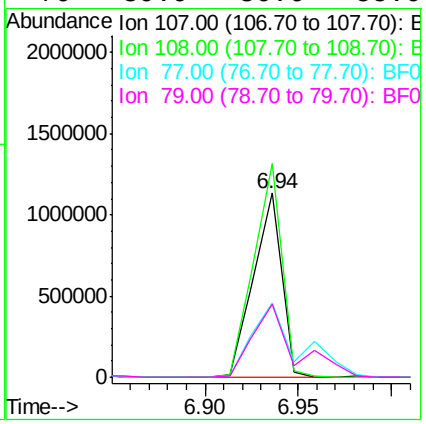




#17
2-Methylphenol
Concen: 43.75 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:107 Resp: 1179135

Ion	Ratio	Lower	Upper
107	100		
108	116.1	91.0	136.4
77	40.6	37.4	56.0
79	39.9	36.6	55.0



Instrument :
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ClientSampleId :
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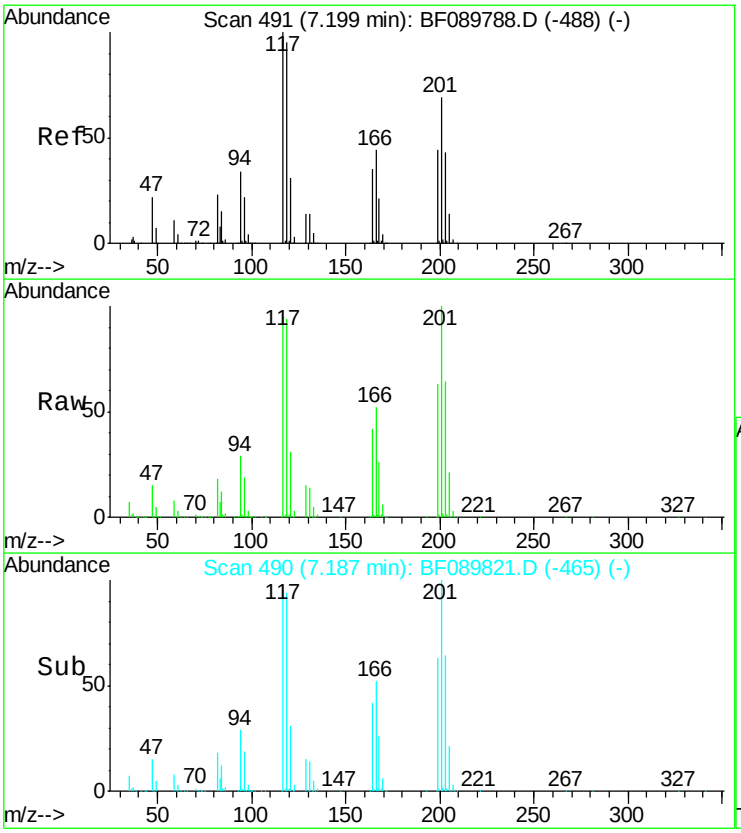
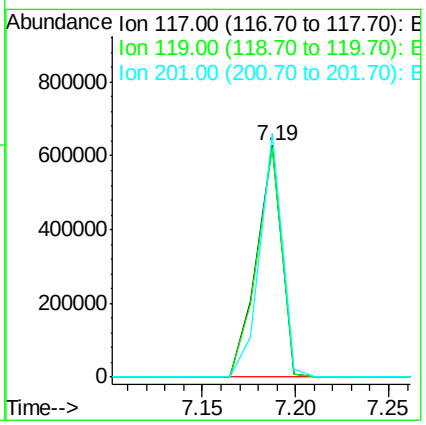
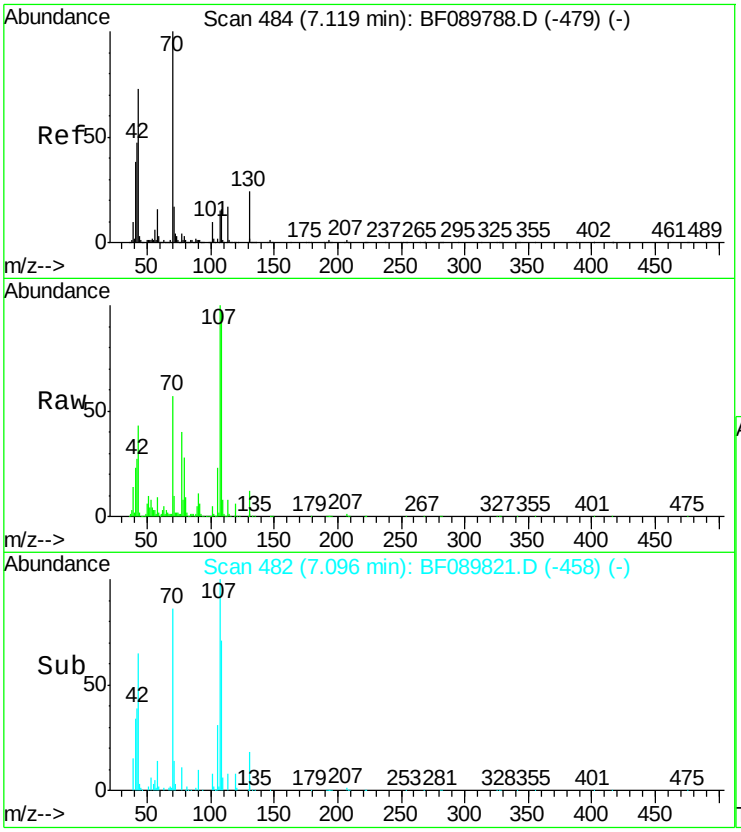


#18
Hexachloroethane
Concen: 43.99 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:117 Resp: 580185

Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.1	115.7
201	105.0	76.9	115.3

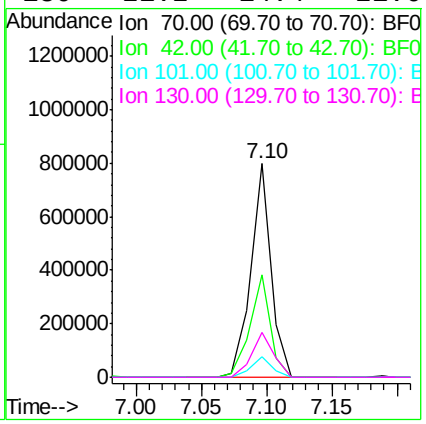




#19
n-Nitroso-di-n-propylamine
Concen: 38.25 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 70 Resp: 864096

Ion	Ratio	Lower	Upper
70	100		
42	47.8	46.3	69.5
101	9.5	7.0	10.6
130	21.2	14.4	21.6



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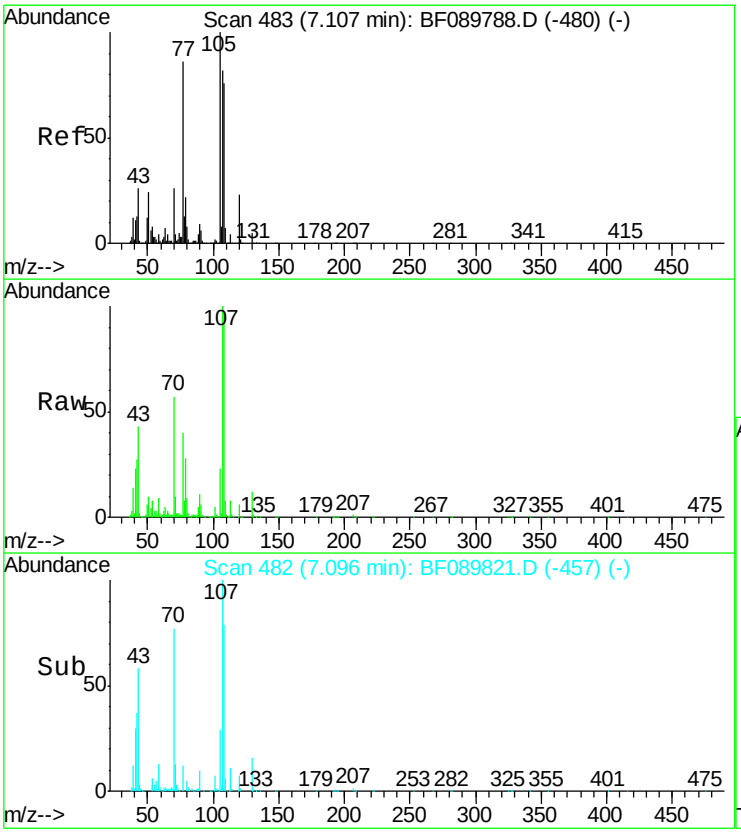
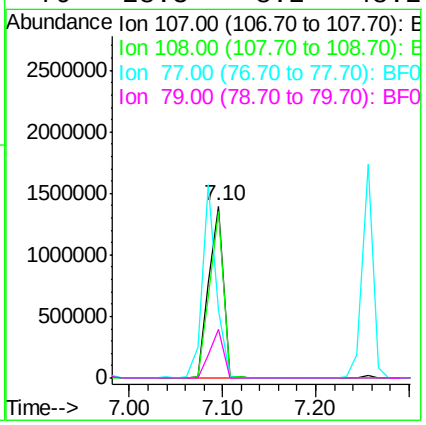
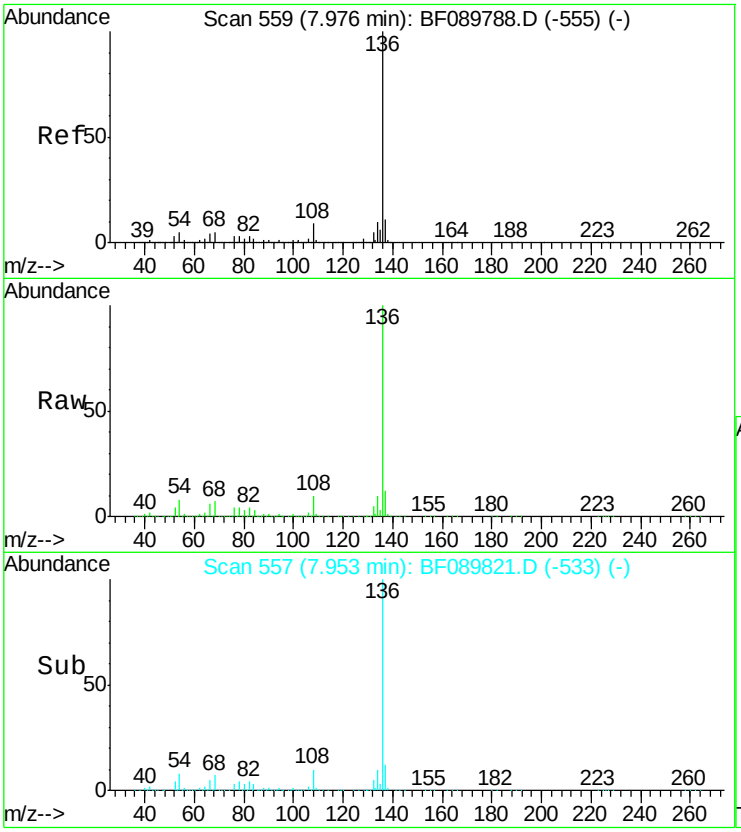


#20
3+4-Methylphenols
Concen: 45.64 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:107 Resp: 1508063

Ion	Ratio	Lower	Upper
107	100		
108	97.2	68.2	108.2
77	39.7	122.3	162.3#
79	28.3	8.2	48.2

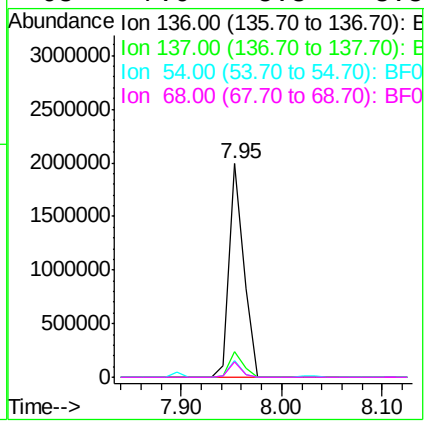




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:136 Resp: 2010331

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.2	13.8
54	7.9	7.2	10.8
68	7.0	5.8	8.8



Instrument :
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ClientSampleId :
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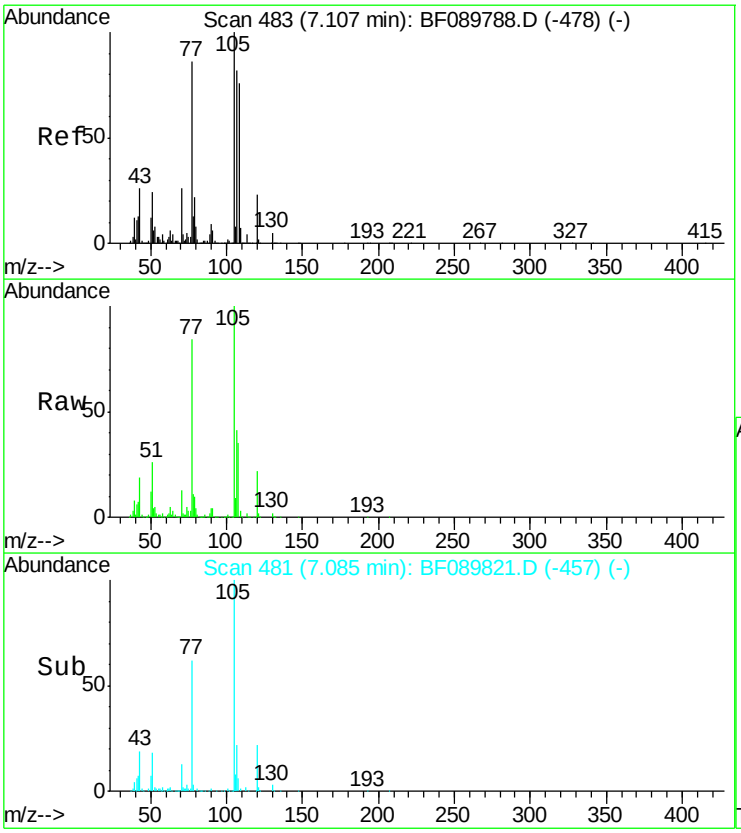
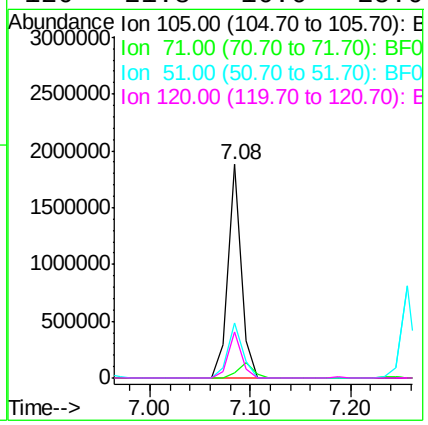
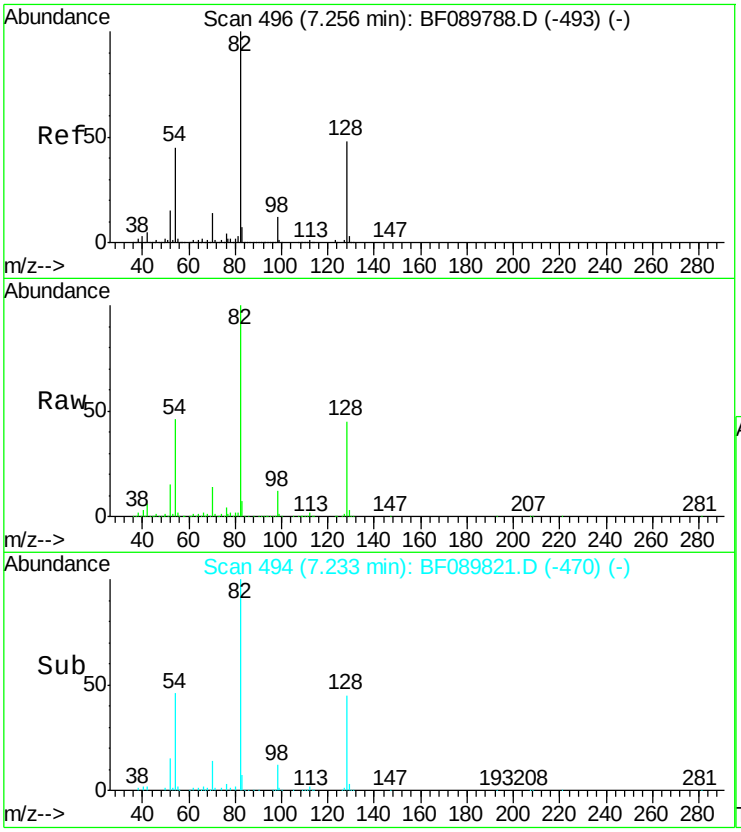


#22
Acetophenone
Concen: 37.43 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:105 Resp: 1727697

Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.9	2.9
51	26.0	28.5	42.7#
120	21.8	16.6	25.0

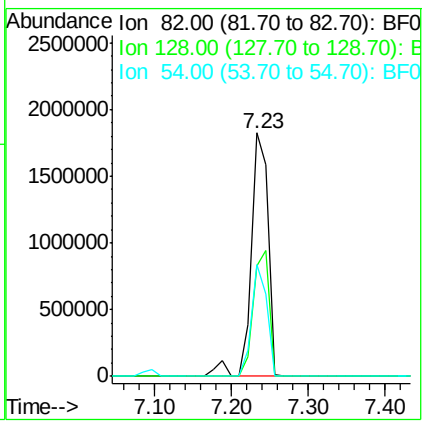




#23
Nitrobenzene-d5
Concen: 84.61 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 82 Resp: 2738032

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.4	51.6
54	45.9	40.3	60.5



Instrument :
BNA_F
ClientSampleId :
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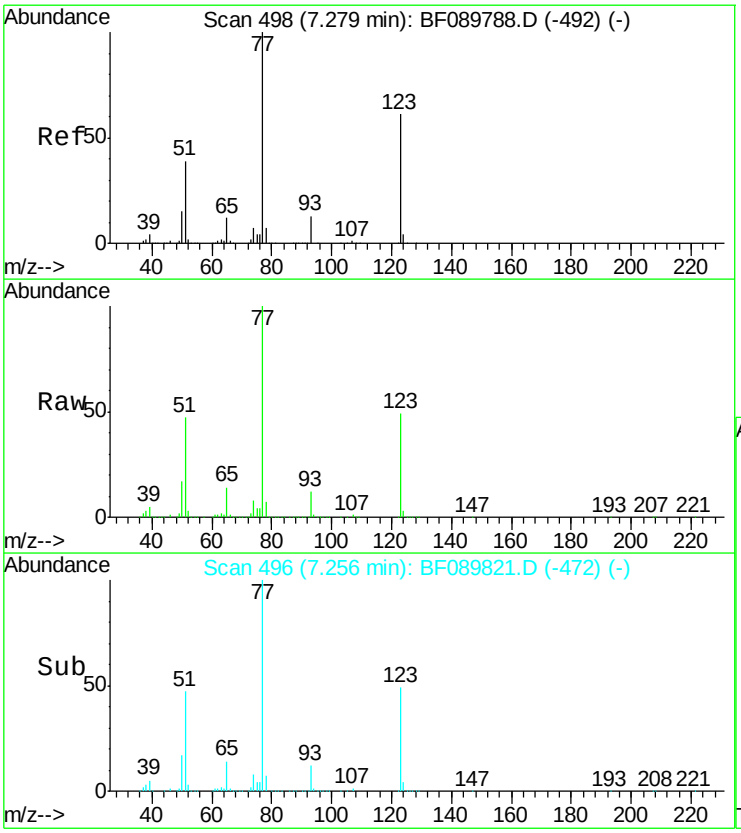
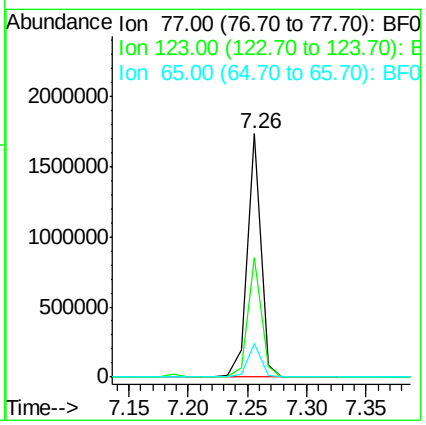
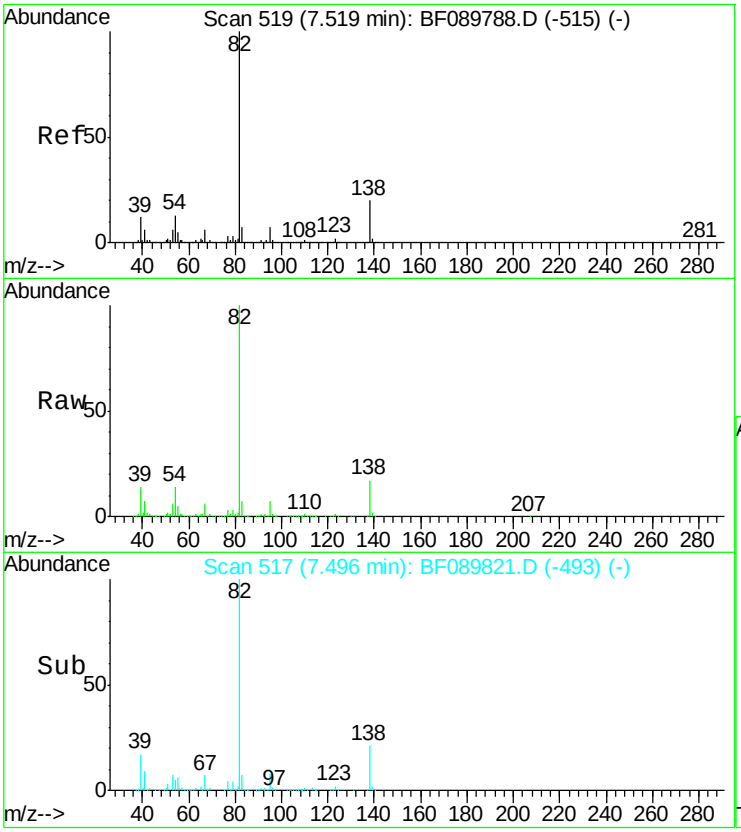


#24
Nitrobenzene
Concen: 38.22 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 77 Resp: 1387450

Ion	Ratio	Lower	Upper
77	100		
123	48.9	36.2	54.2
65	13.7	10.6	15.8

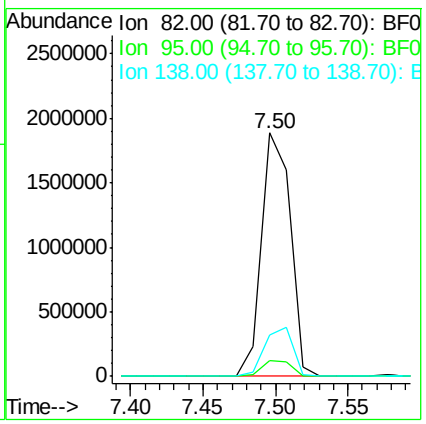




#25
Isophorone
Concen: 39.96 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 82 Resp: 2607850

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	16.8	13.0	19.4



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ClientSampleId :
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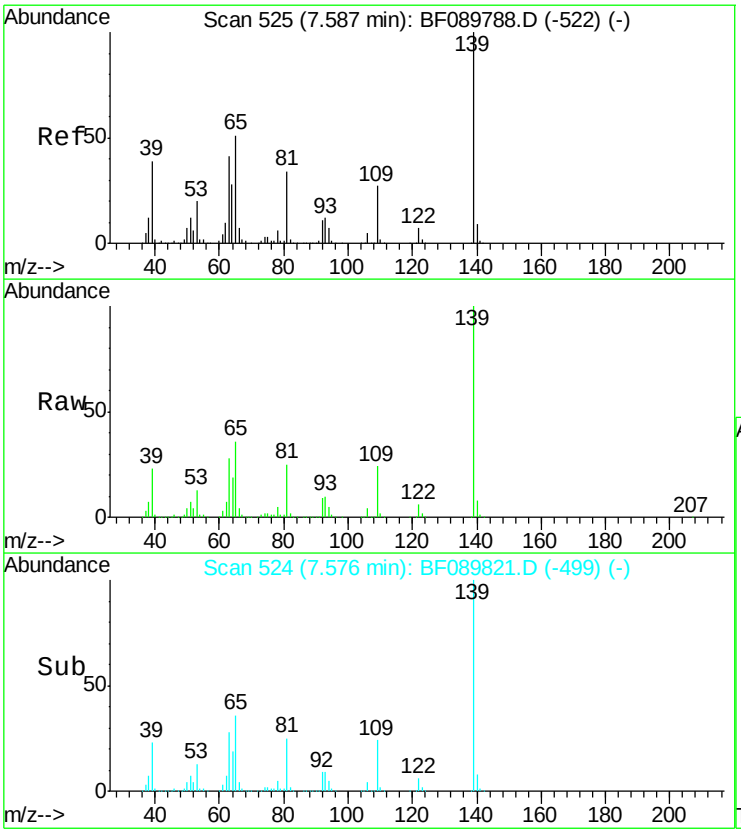
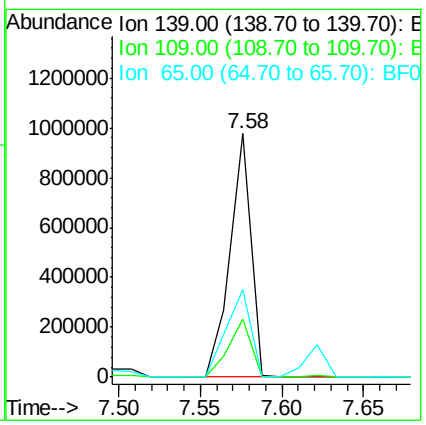
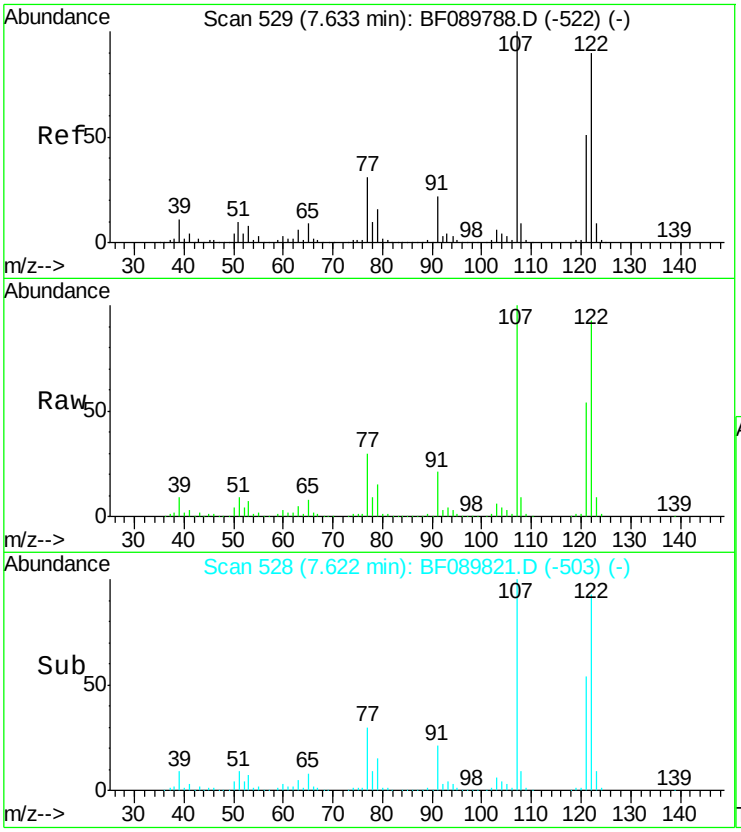


#26
2-Nitrophenol
Concen: 47.71 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:139 Resp: 864186

Ion	Ratio	Lower	Upper
139	100		
109	23.8	19.5	29.3
65	35.8	26.5	39.7

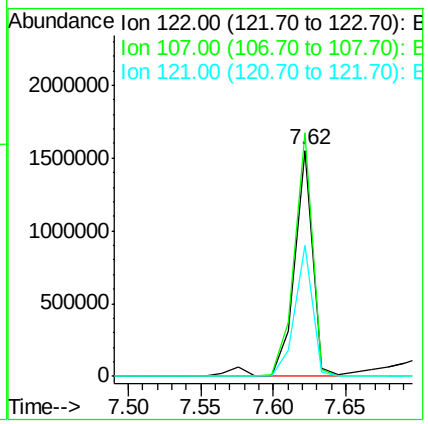




#27
2,4-Dimethylphenol
Concen: 42.52 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:122 Resp: 1388000

Ion	Ratio	Lower	Upper
122	100		
107	107.6	84.8	127.2
121	57.6	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
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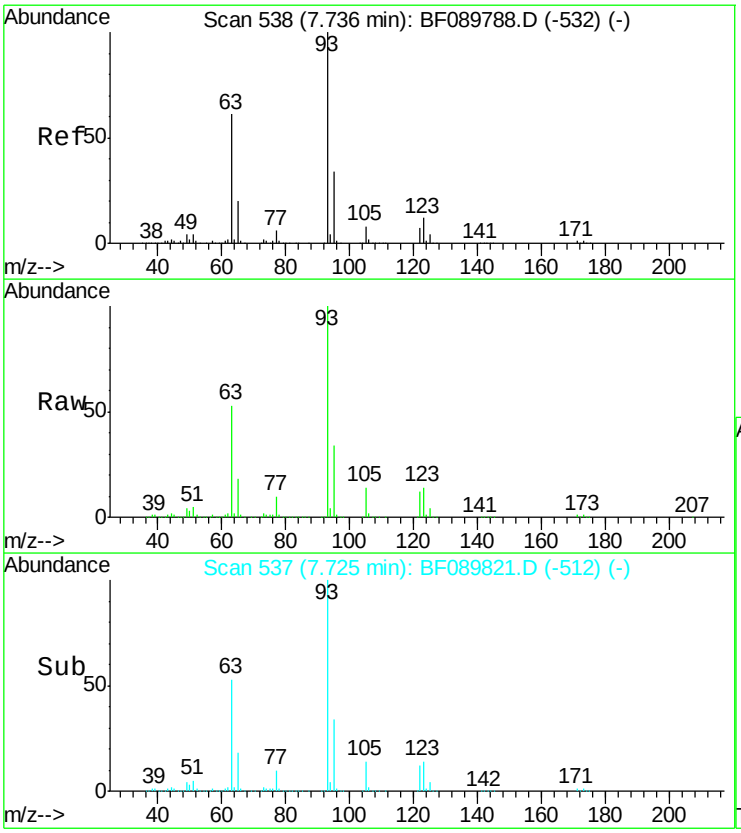
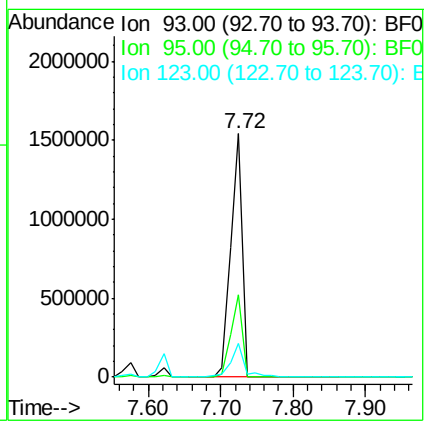
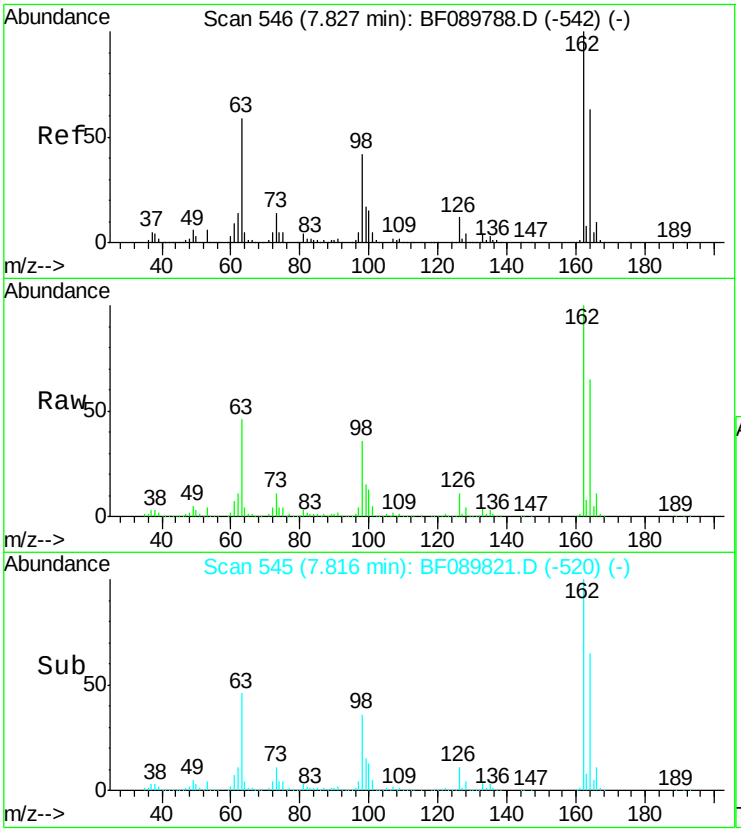


#28
bis(2-Chloroethoxy)methane
Concen: 41.57 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 93 Resp: 1678643

Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.5	38.3
123	14.0	8.5	12.7#

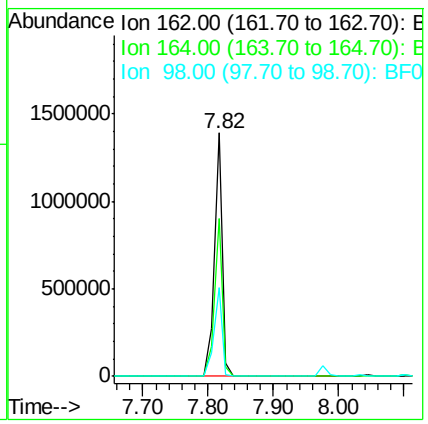




#29
2,4-Dichlorophenol
Concen: 44.07 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:162 Resp: 1207225

Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.5	85.5
98	36.3	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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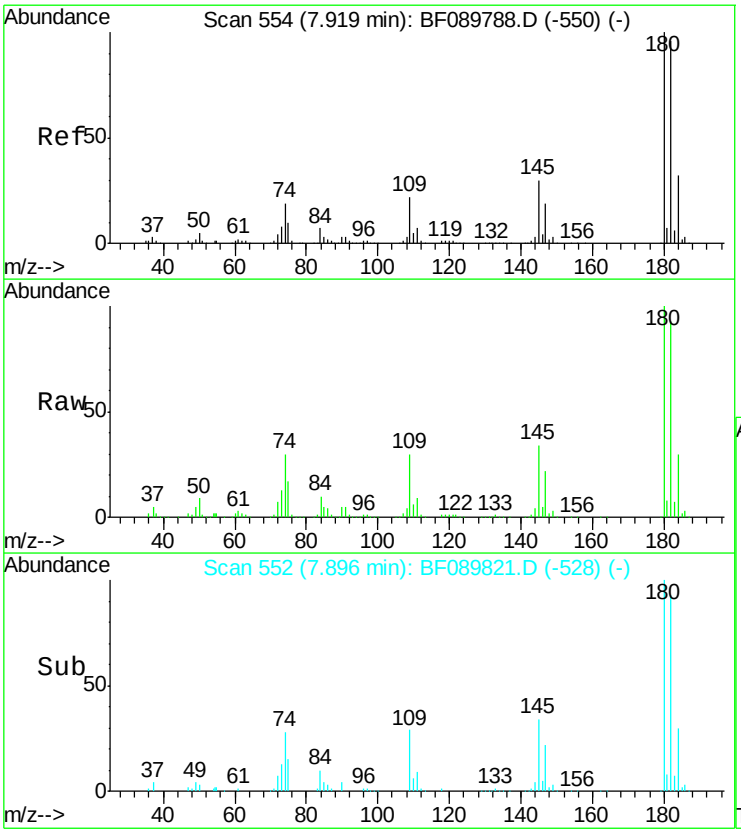
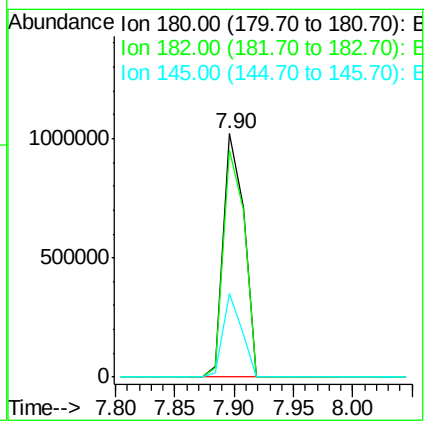
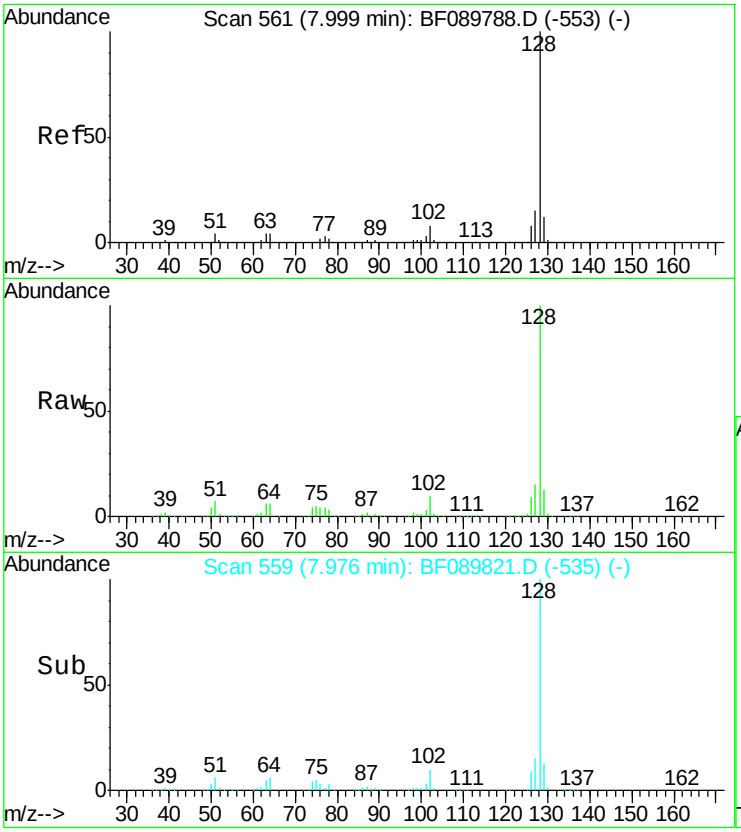


#30
1,2,4-Trichlorobenzene
Concen: 40.20 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:180 Resp: 1217987

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.5	113.3
145	34.4	28.7	43.1

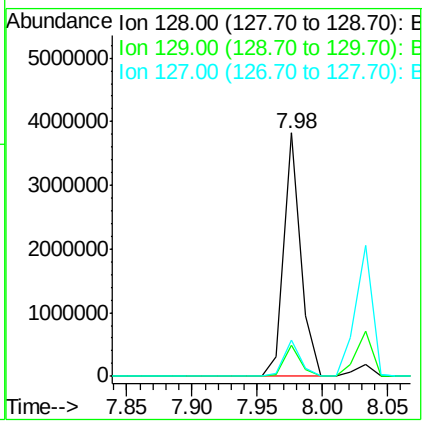




#31
Naphthalene
Concen: 37.22 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:128 Resp: 3497149

Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.5	14.3
127	14.9	11.3	16.9



Instrument :
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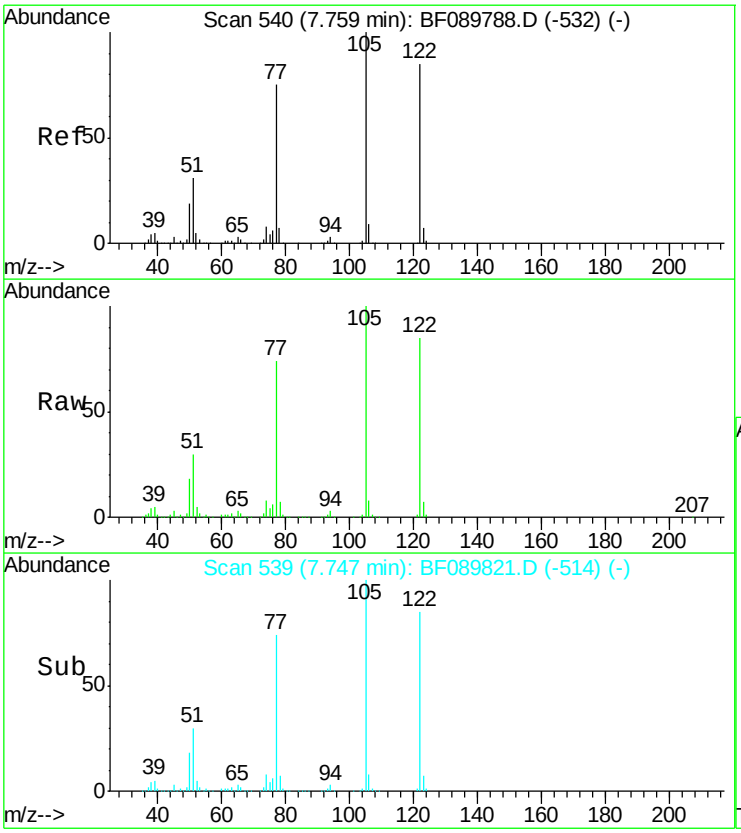
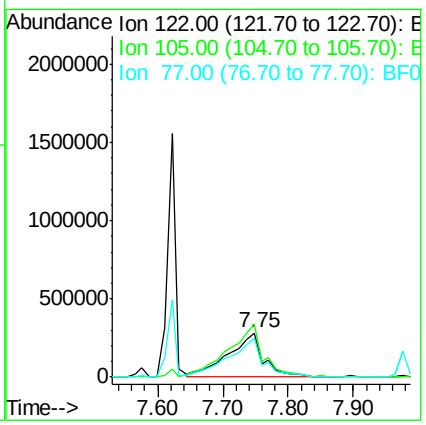
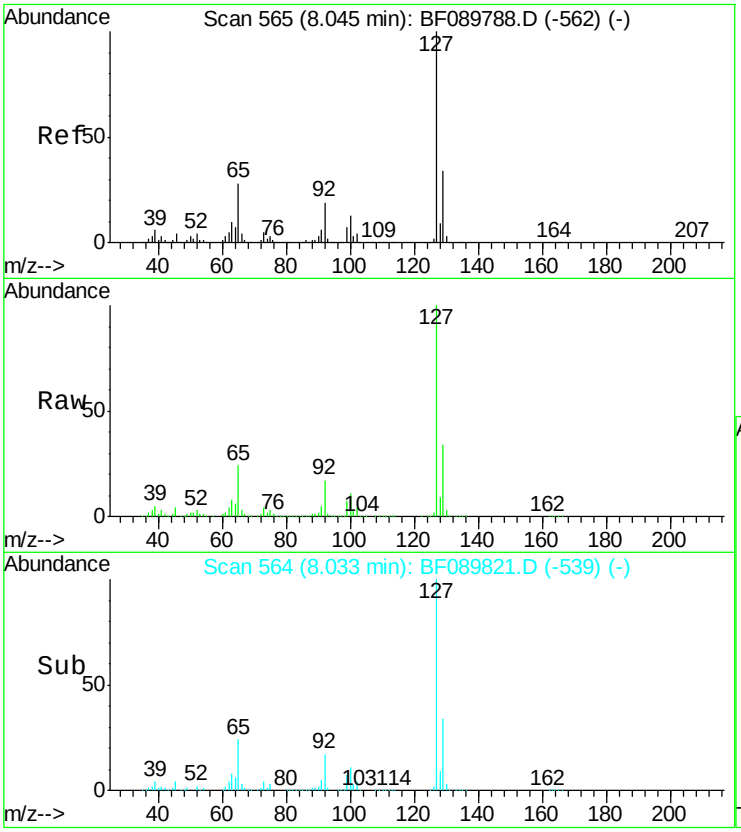


#32
Benzoic acid
Concen: 40.91 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:122 Resp: 1040824

Ion	Ratio	Lower	Upper
122	100		
105	118.3	100.8	140.8
77	87.7	72.1	112.1

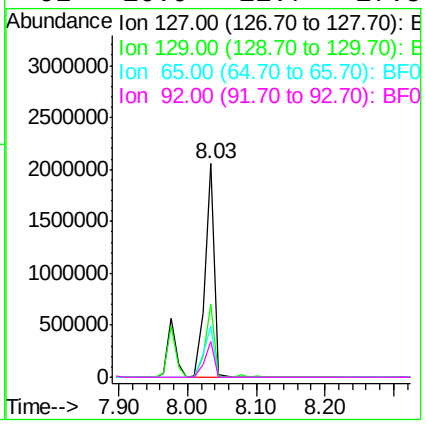




#33
4-Chloroaniline
Concen: 46.13 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:127 Resp: 1878833

Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.0	40.6
65	24.1	14.7	22.1#
92	16.9	11.7	17.5



Instrument :
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ClientSampleId :
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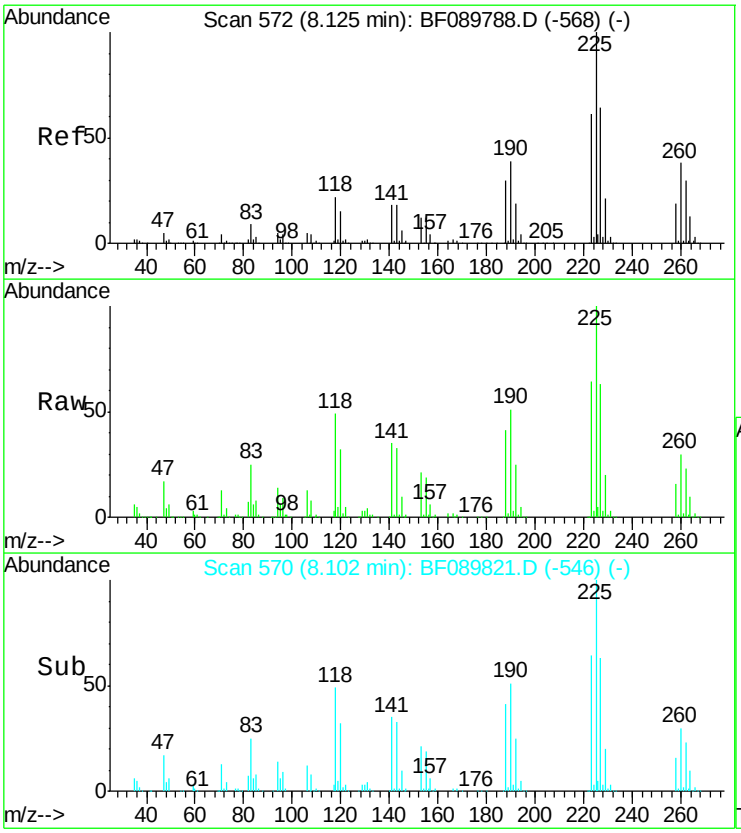
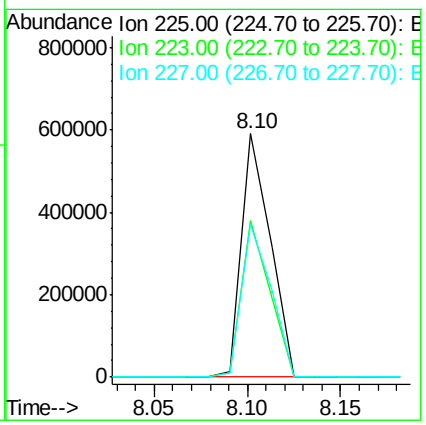
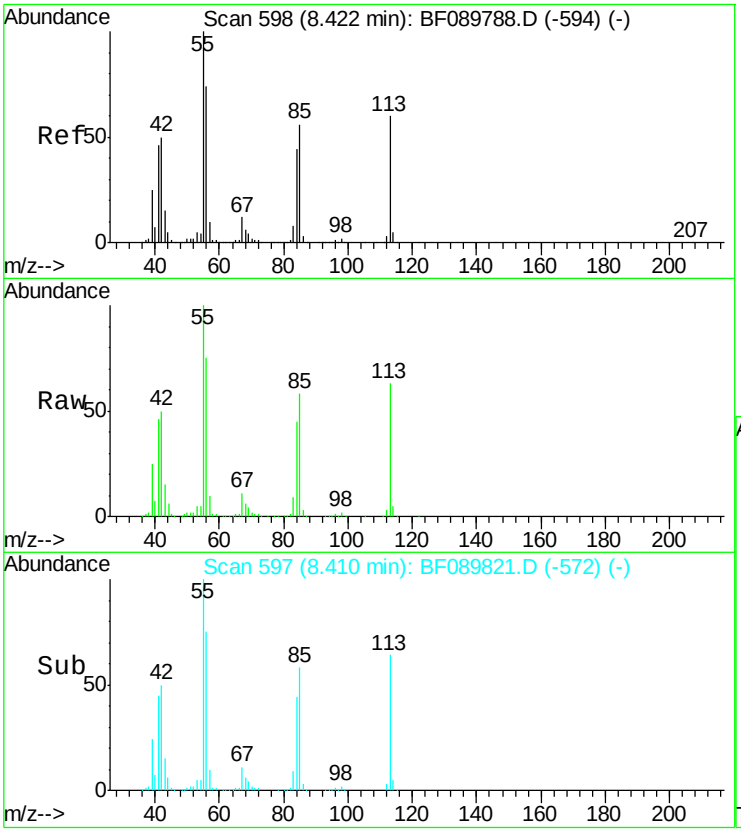


#34
Hexachlorobutadiene
Concen: 39.72 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:225 Resp: 630208

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	62.5	49.8	74.6

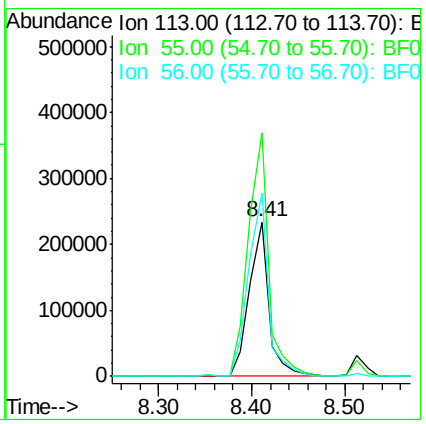




#35
Caprolactam
Concen: 41.01 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:113 Resp: 342123

Ion	Ratio	Lower	Upper
113	100		
55	157.5	135.9	175.9
56	118.6	93.9	133.9



Instrument :
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ClientSampleId :
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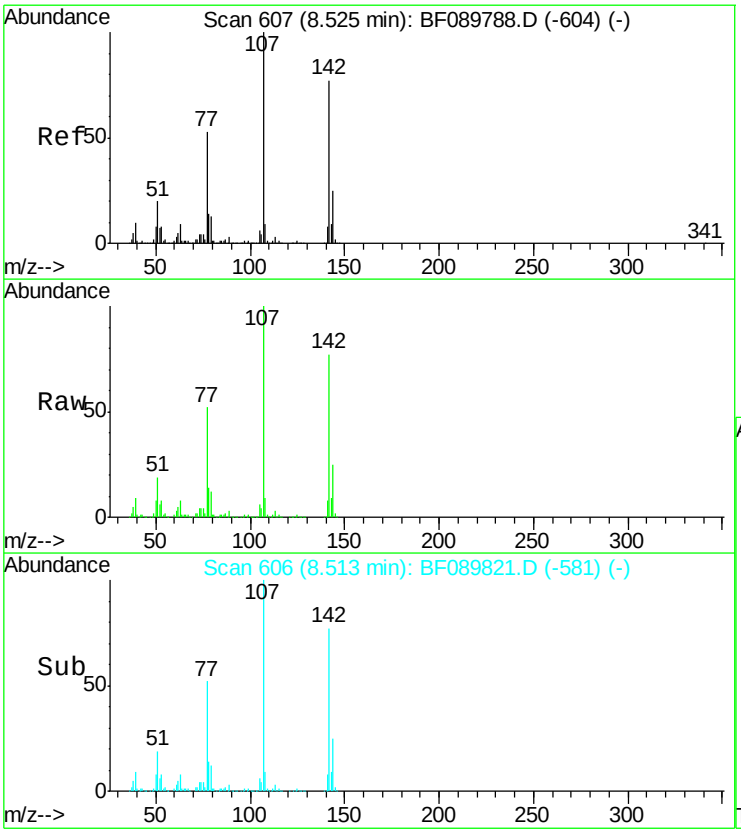
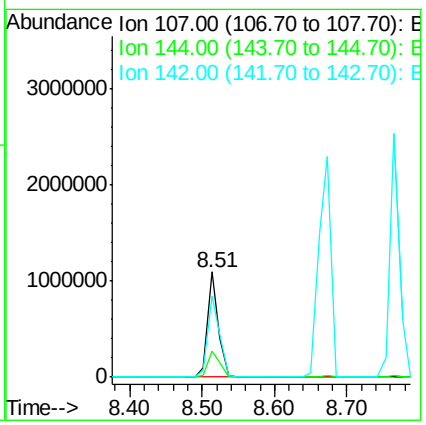
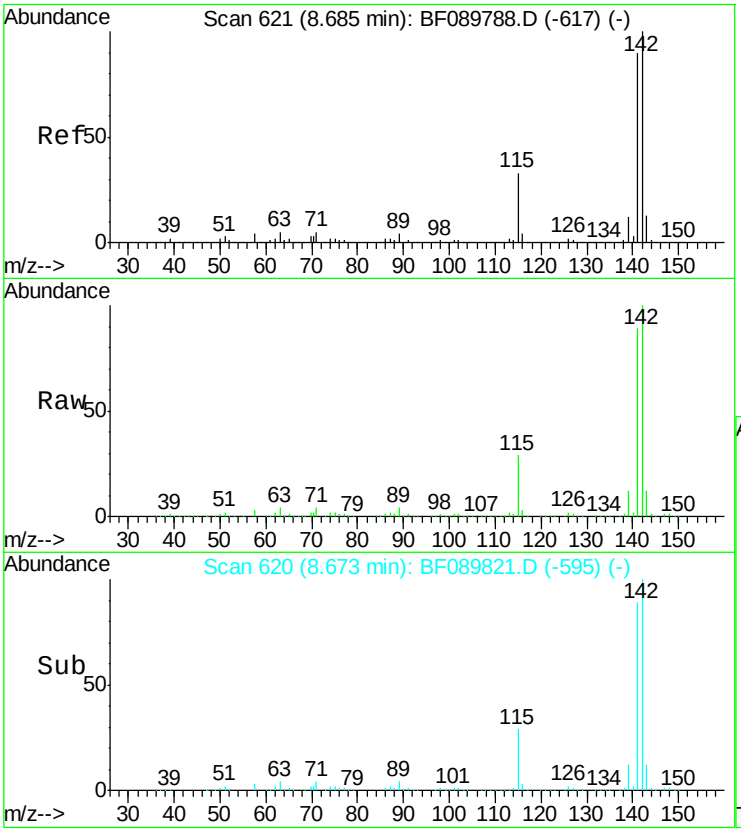


#36
4-Chloro-3-methylphenol
Concen: 37.69 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:107 Resp: 1118066

Ion	Ratio	Lower	Upper
107	100		
144	25.1	22.6	34.0
142	77.0	69.3	103.9

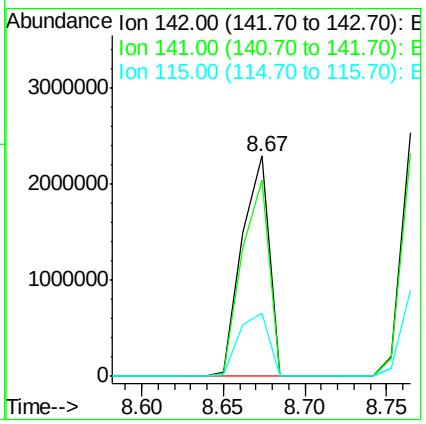




#37
2-Methylnaphthalene
Concen: 43.30 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:142 Resp: 2632162

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	28.9	22.7	34.1



Instrument :
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ClientSampleId :
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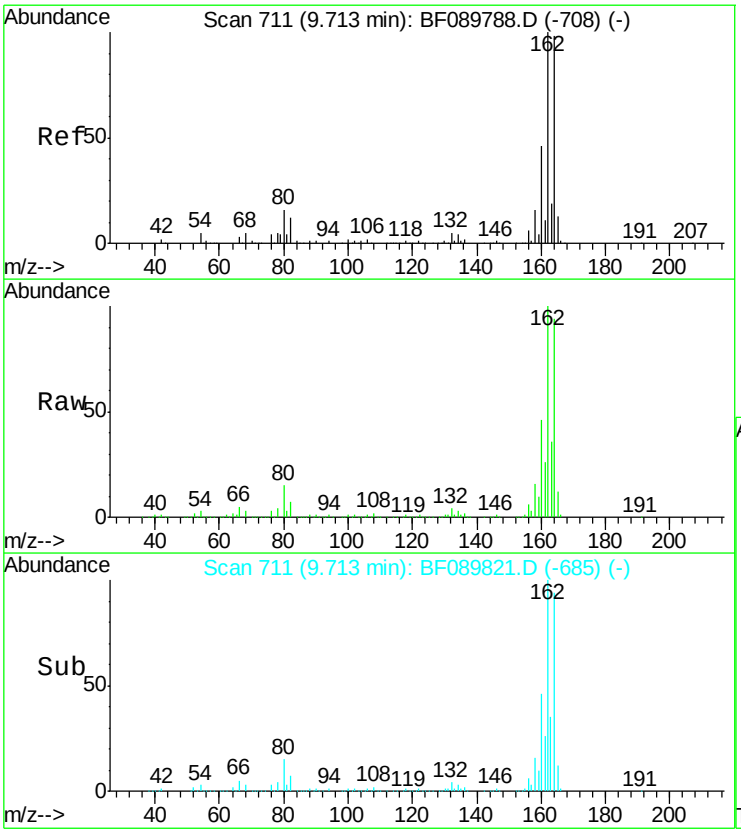
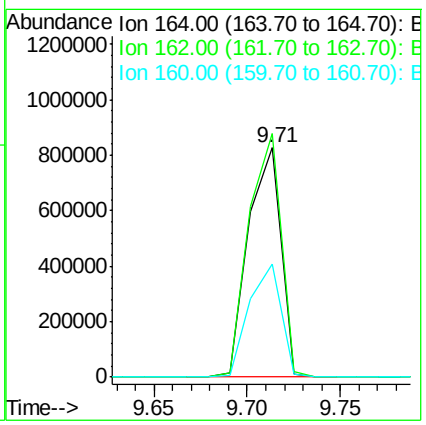
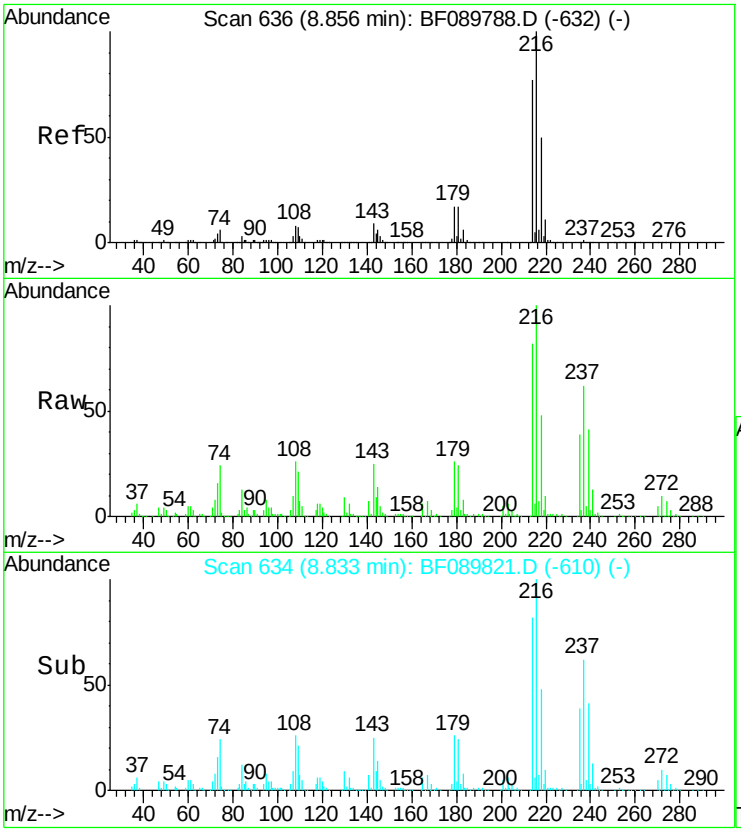


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:164 Resp: 996269

Ion	Ratio	Lower	Upper
164	100		
162	106.3	81.4	122.2
160	49.4	37.8	56.6

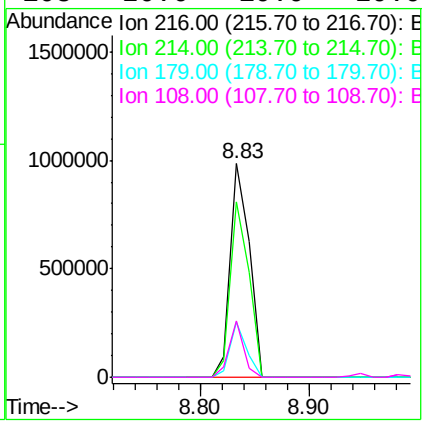




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.30 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:216 Resp: 1170941

Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.5	95.3
179	22.3	19.9	29.9
108	20.6	19.9	29.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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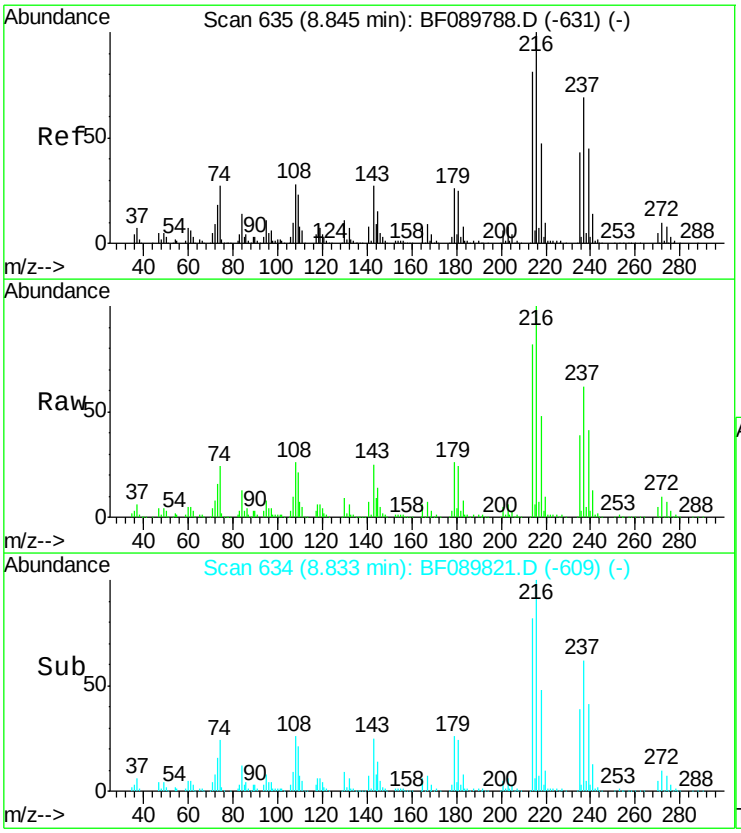
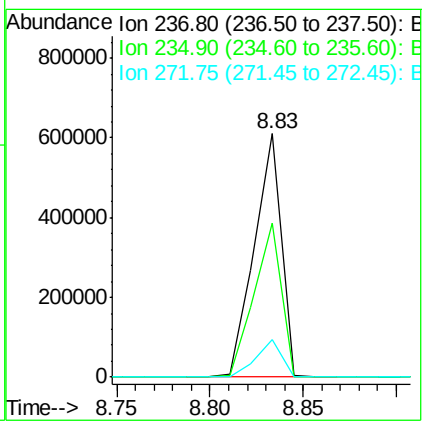
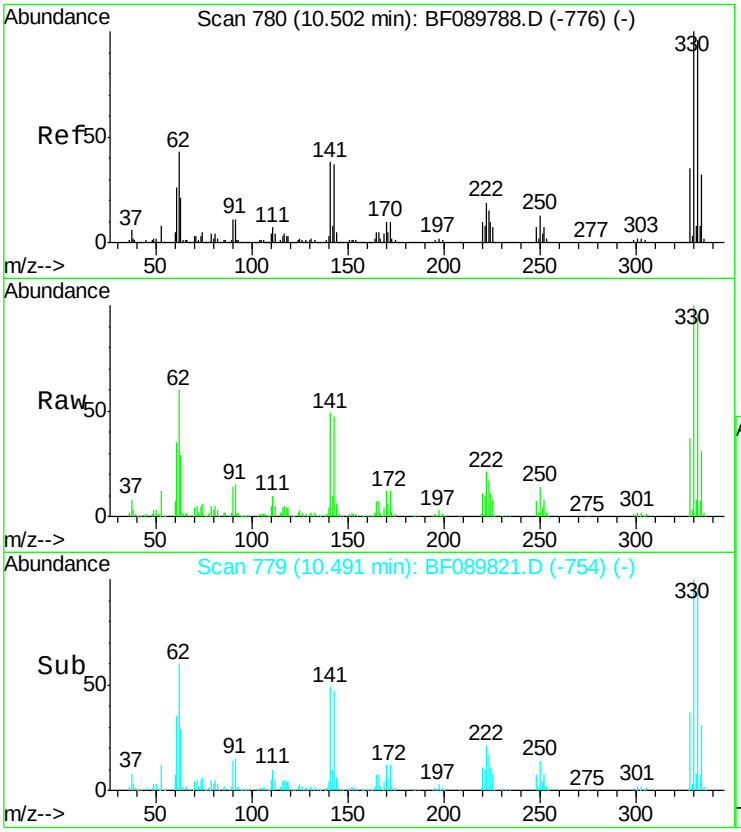


#40
Hexachlorocyclopentadiene
Concen: 54.38 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:237 Resp: 609047

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.7	83.7
272	15.3	0.0	31.6

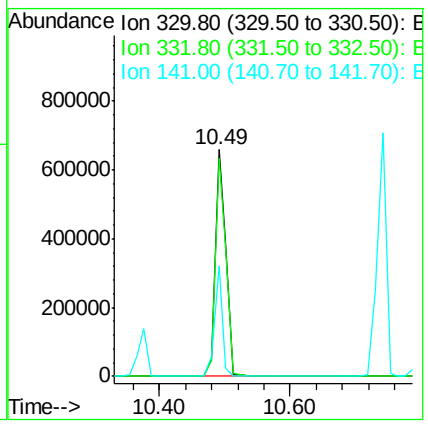




#41
2,4,6-Tribromophenol
Concen: 80.47 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:330 Resp: 761876

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.7	115.1
141	36.8	30.2	45.2



Instrument :
BNA_F
ClientSampleId :
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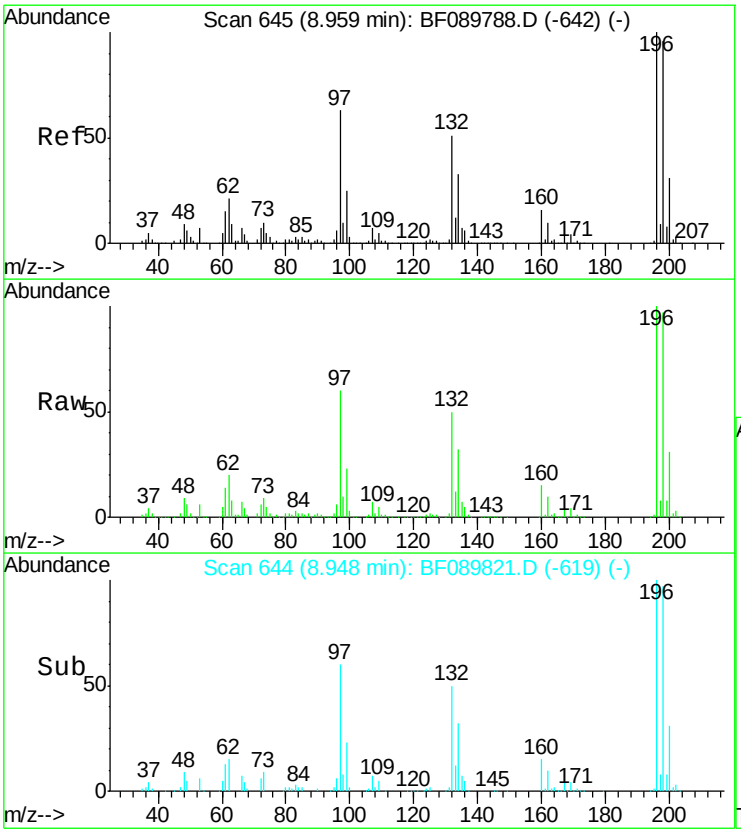
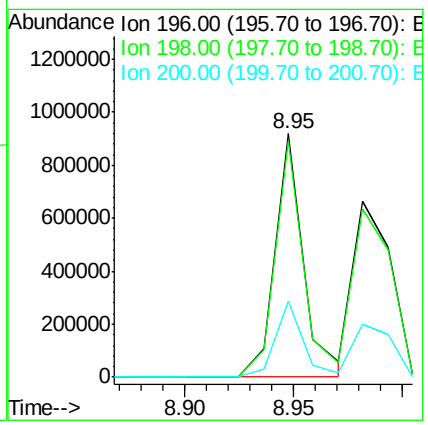
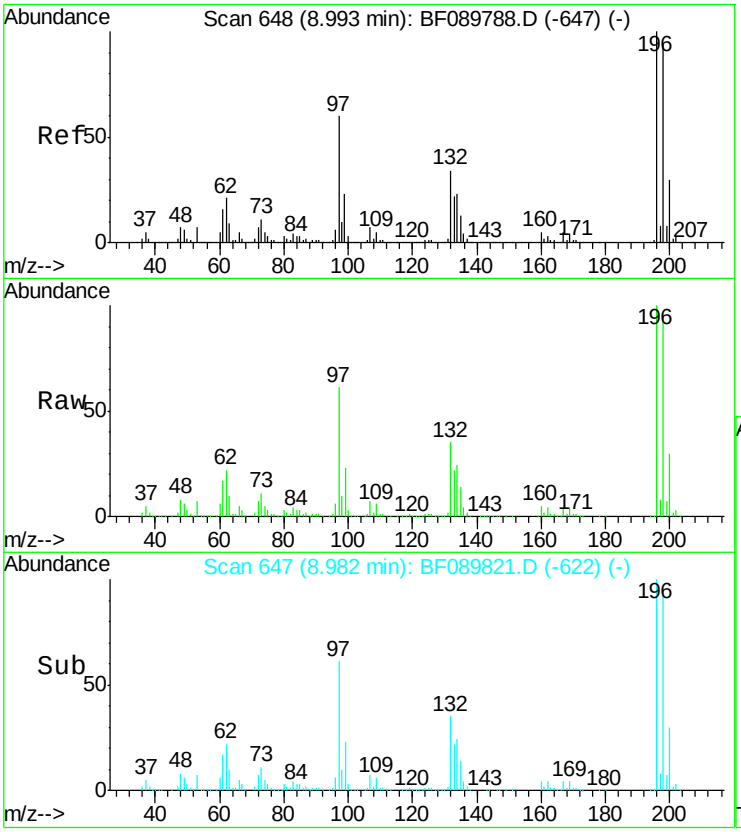


#42
2,4,6-Trichlorophenol
Concen: 41.66 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:196 Resp: 845543

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.3	114.5
200	31.3	24.6	36.8

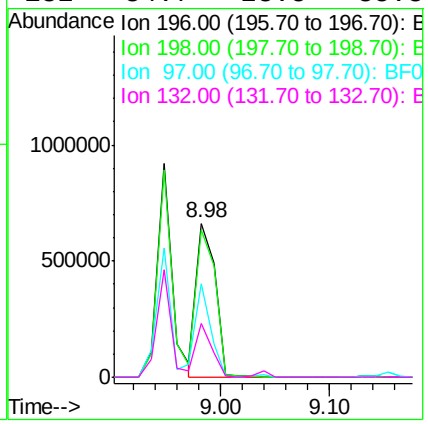




#43
2,4,5-Trichlorophenol
Concen: 39.94 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:196 Resp: 806150

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	114.8
97	61.0	35.8	53.8#
132	34.7	23.5	35.3



Instrument :
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ClientSampleId :
SSTDCCC040

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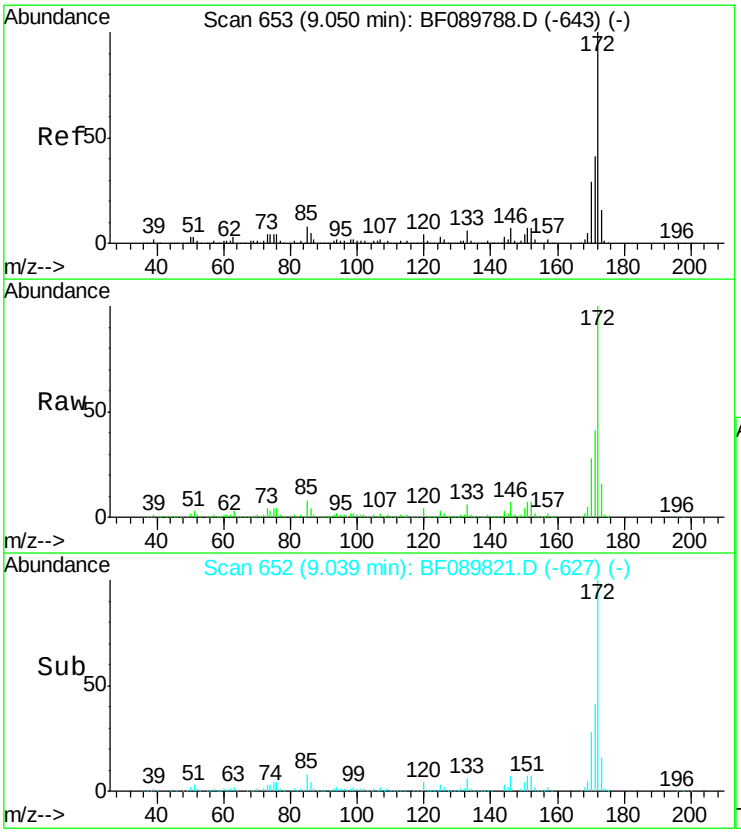
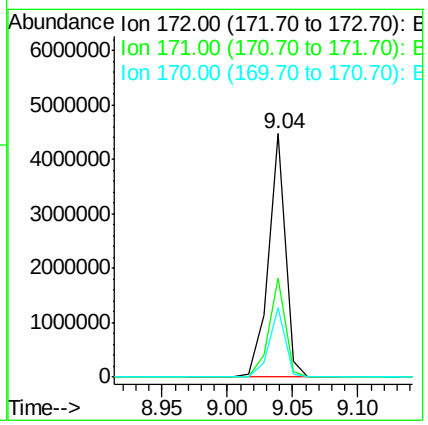
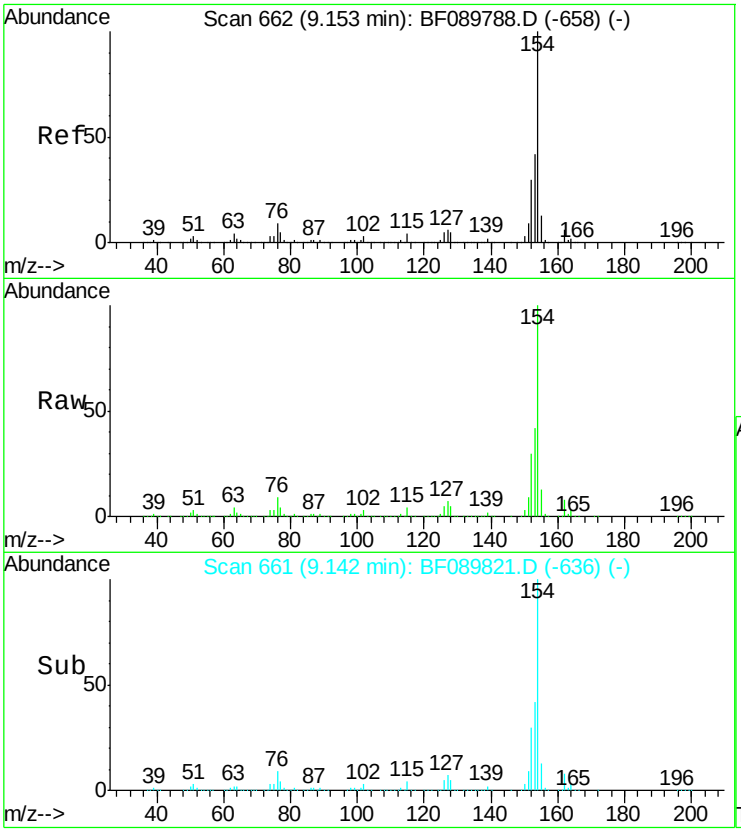


#44
2-Fluorobiphenyl
Concen: 72.04 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:172 Resp: 4083817

Ion	Ratio	Lower	Upper
172	100		
171	40.5	30.5	45.7
170	28.3	20.6	31.0

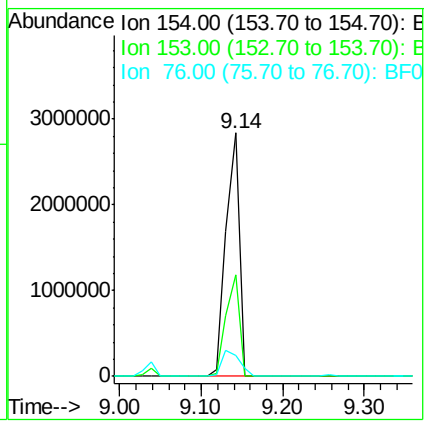




#45
1,1'-Biphenyl
Concen: 41.18 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:154 Resp: 3174985

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.5	61.5
76	8.5	0.0	36.7



Instrument :
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ClientSampleId :
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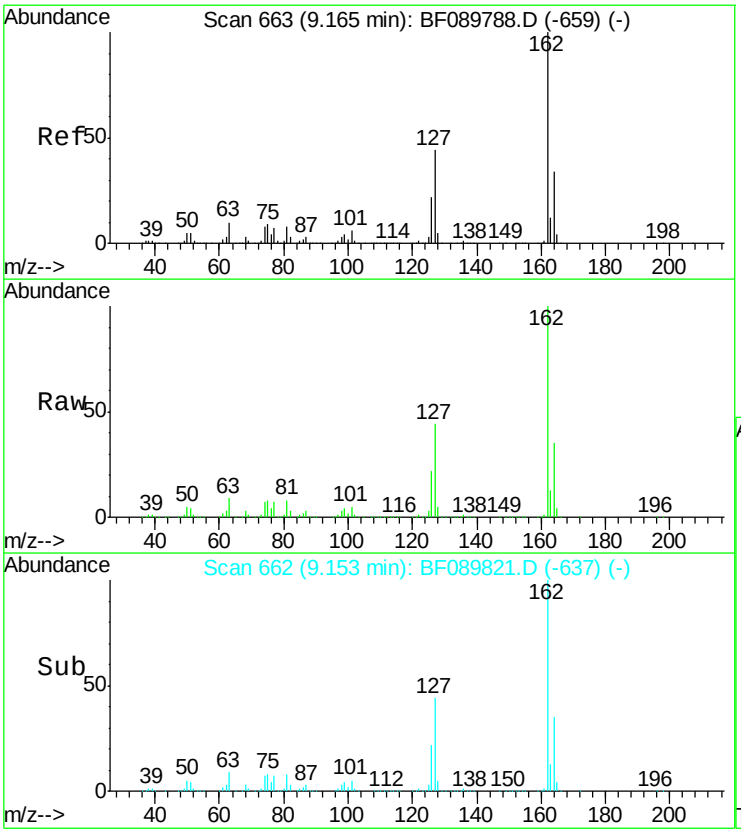
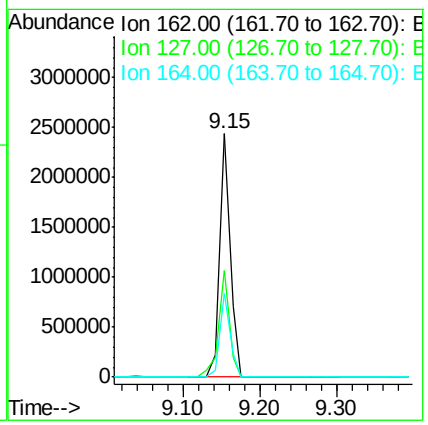
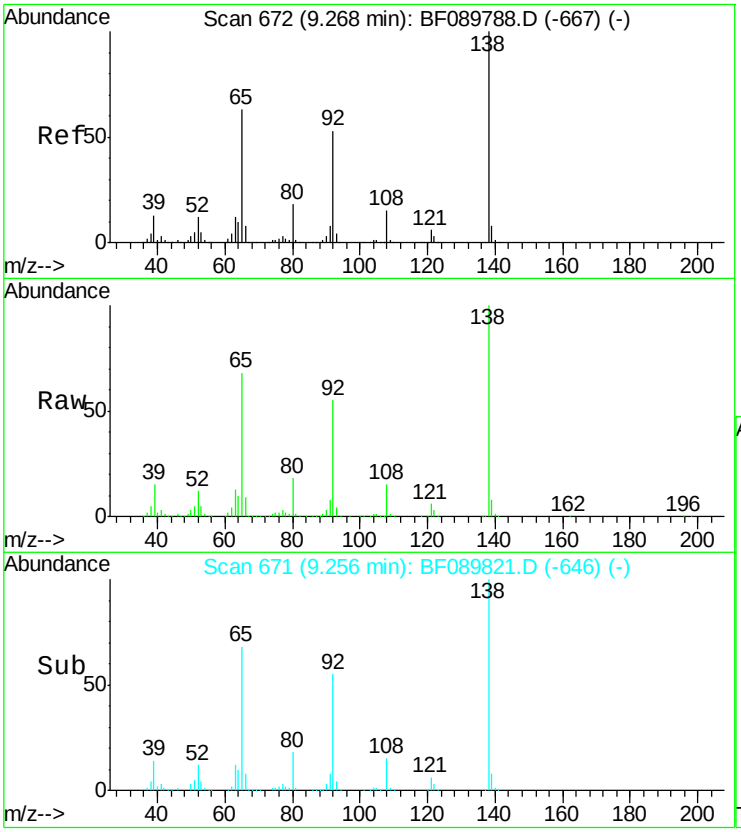


#46
2-Chloronaphthalene
Concen: 38.17 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:162 Resp: 2326190

Ion	Ratio	Lower	Upper
162	100		
127	43.8	35.5	53.3
164	34.6	26.6	40.0

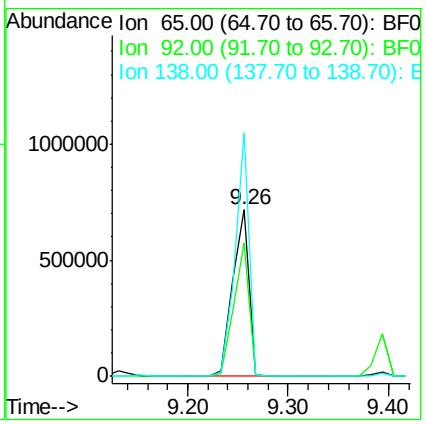




#47
2-Nitroaniline
Concen: 45.96 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 65 Resp: 798982

Ion	Ratio	Lower	Upper
65	100		
92	80.0	56.3	84.5
138	146.4	81.8	122.8#



Instrument :
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ClientSampleId :
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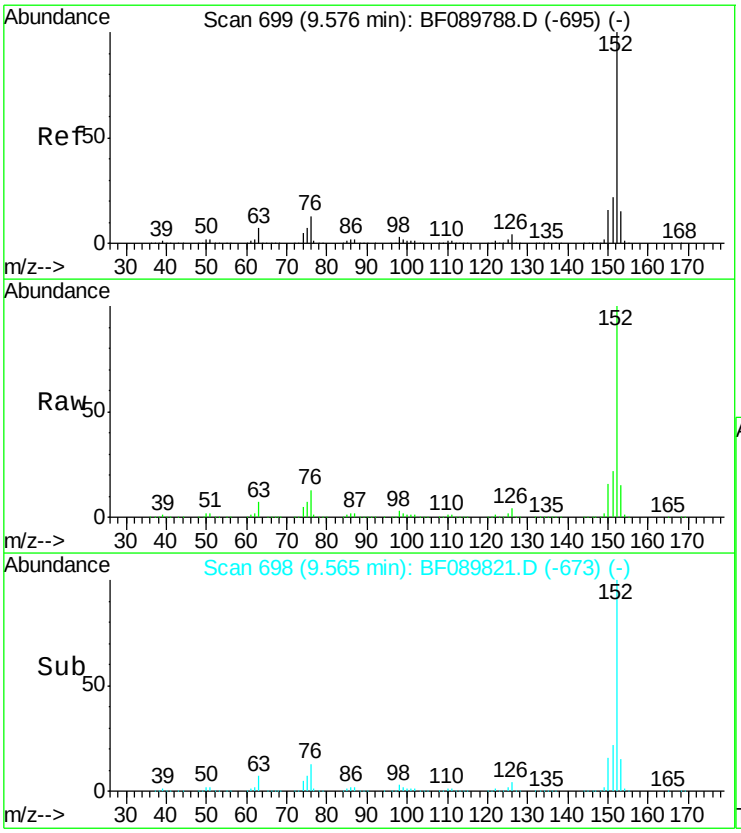
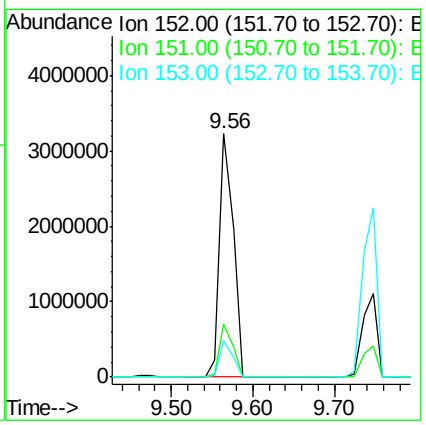
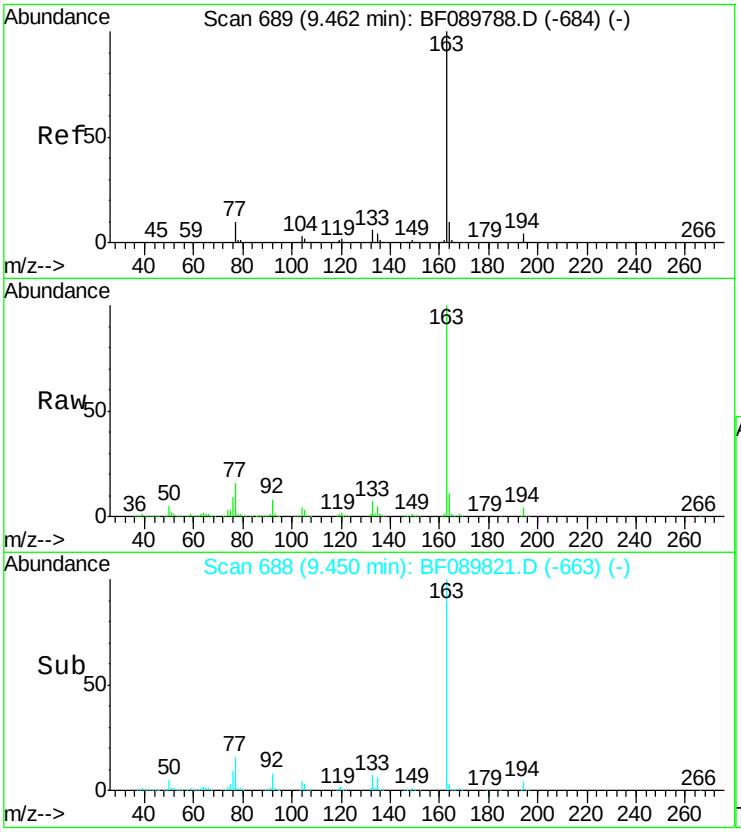


#48
Acenaphthylene
Concen: 40.75 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:152 Resp: 3731448

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.1	25.7
153	14.9	11.2	16.8

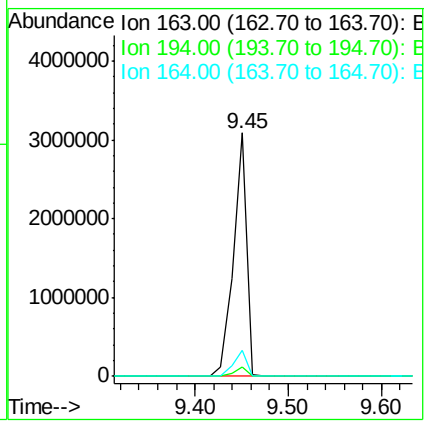




#49
Dimethylphthalate
Concen: 43.79 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:163 Resp: 3071516

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	3.8
164	10.8	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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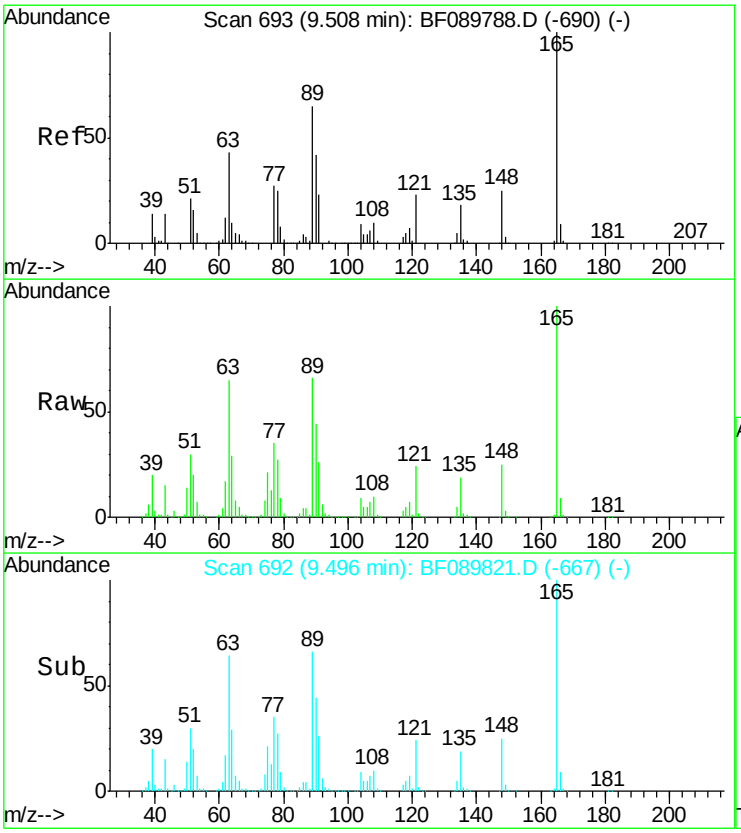
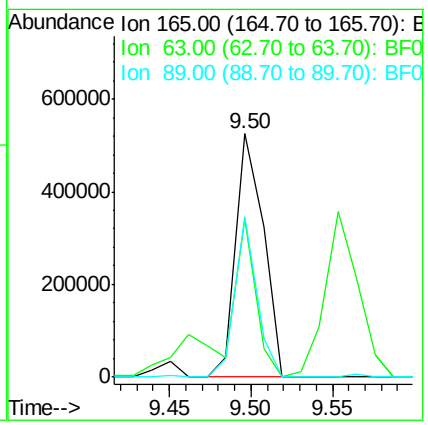
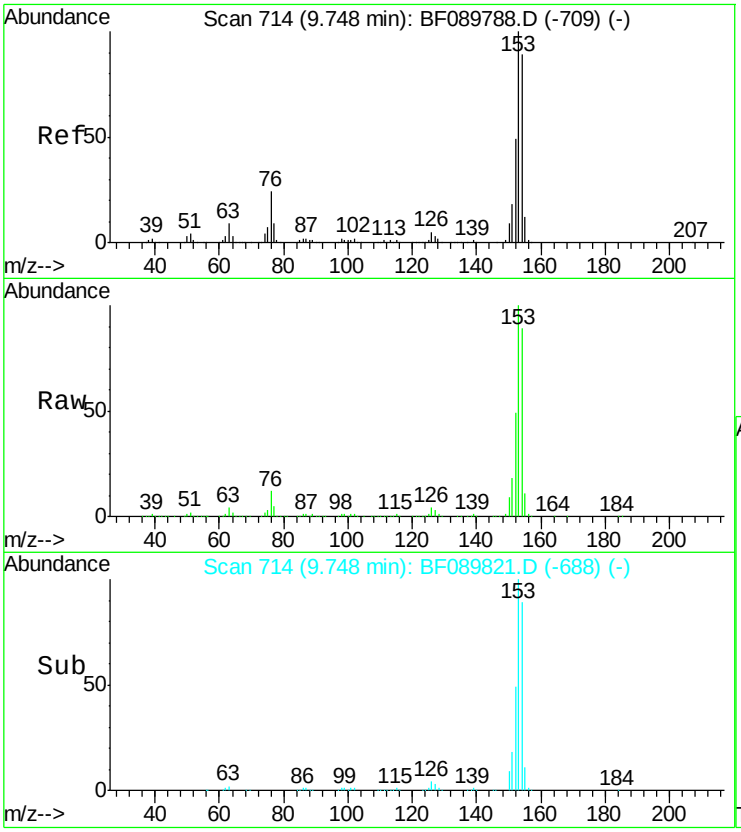


#50
2,6-Dinitrotoluene
Concen: 37.82 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:165 Resp: 612475

Ion	Ratio	Lower	Upper
165	100		
63	64.6	41.7	62.5#
89	65.7	44.6	67.0

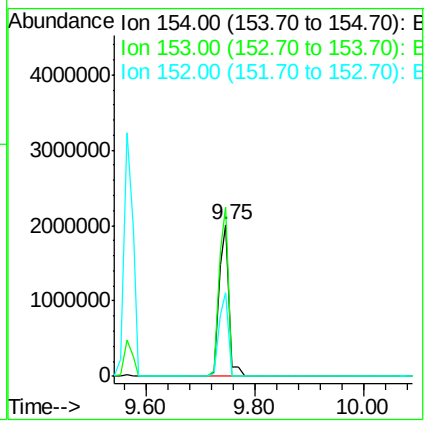




#51
Acenaphthene
Concen: 43.52 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:154 Resp: 2637978

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.5	135.7
152	55.1	44.6	67.0



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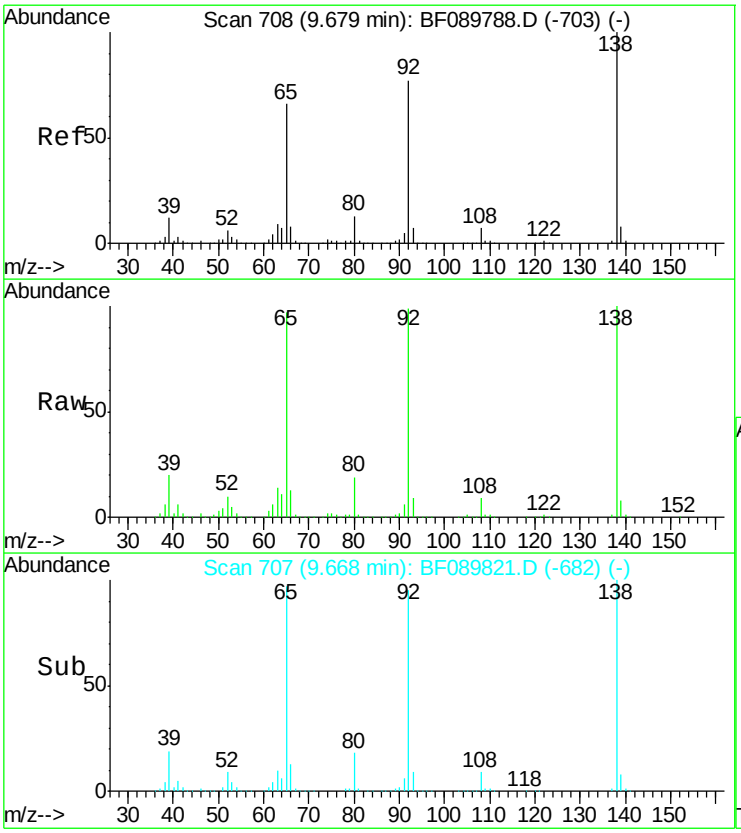
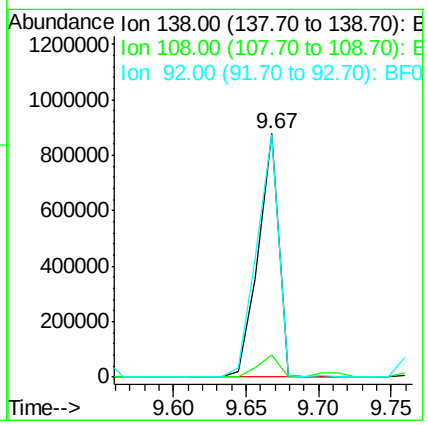
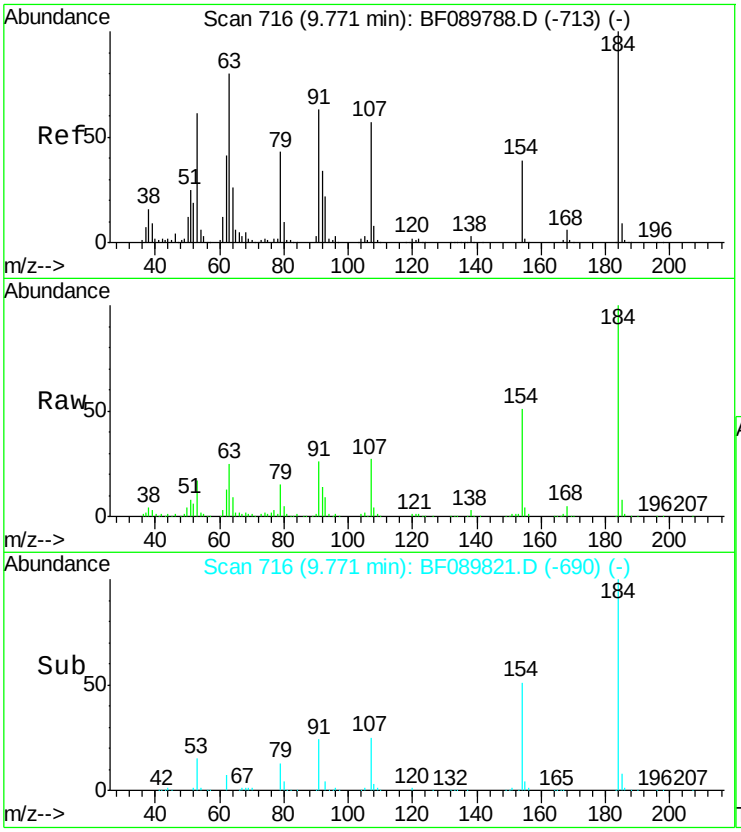


#52
3-Nitroaniline
Concen: 48.38 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:138 Resp: 868060

Ion	Ratio	Lower	Upper
138	100		
108	8.9	8.1	12.1
92	99.3	92.7	139.1





#53
2,4-Dinitrophenol
Concen: 40.85 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:184 Resp: 302321

Ion	Ratio	Lower	Upper
184	100		
63	25.5	54.2	81.4#
154	51.1	52.7	79.1#

Instrument :
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ClientSampleId :
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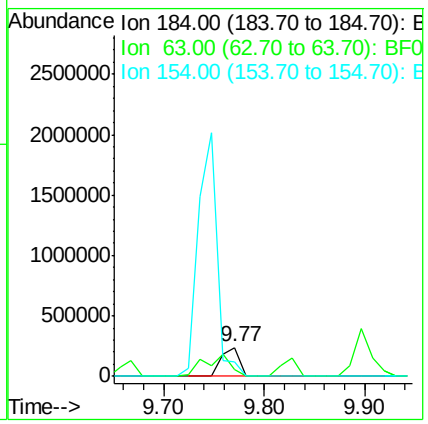
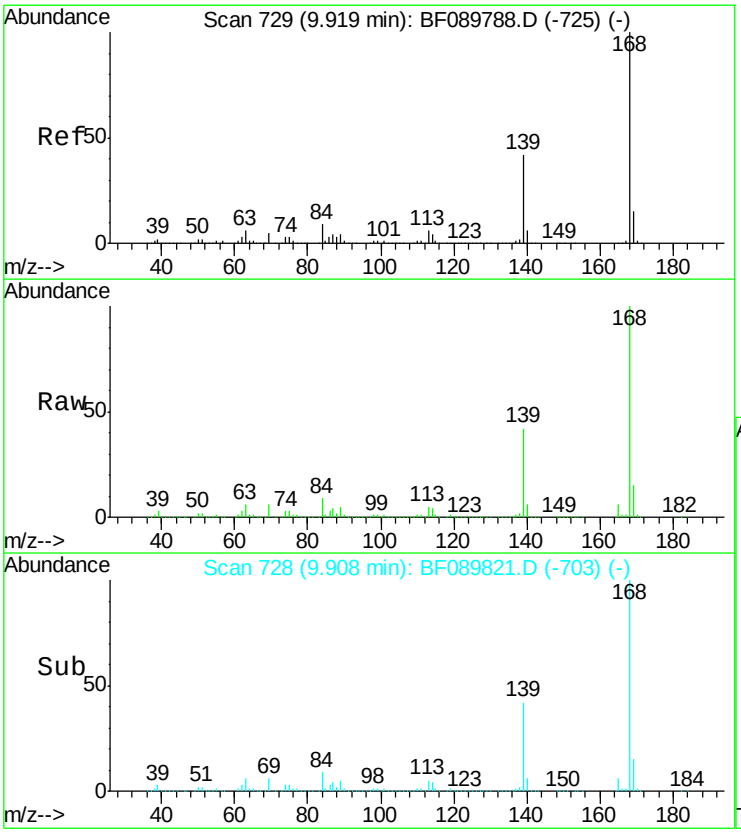
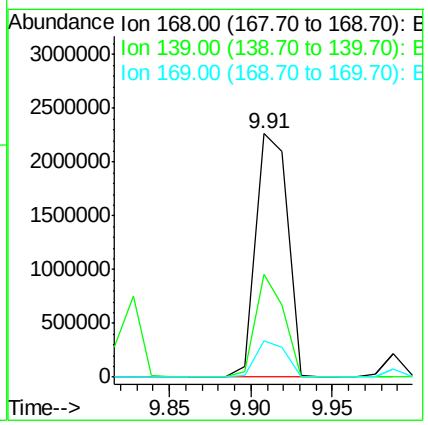


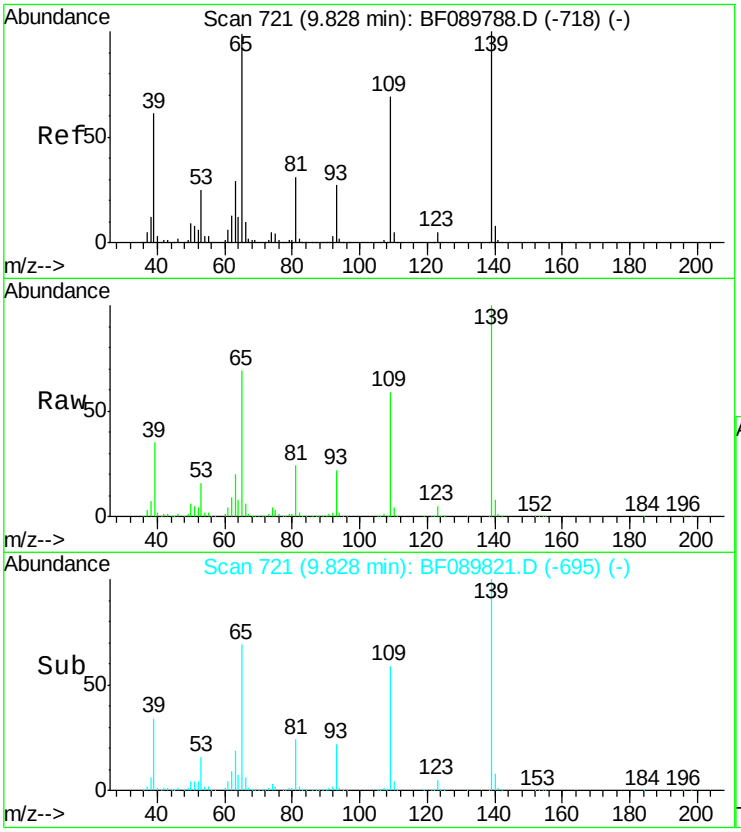


#54
Dibenzofuran
Concen: 40.41 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:168 Resp: 3076220

Ion	Ratio	Lower	Upper
168	100		
139	42.3	34.6	52.0
169	14.8	11.5	17.3

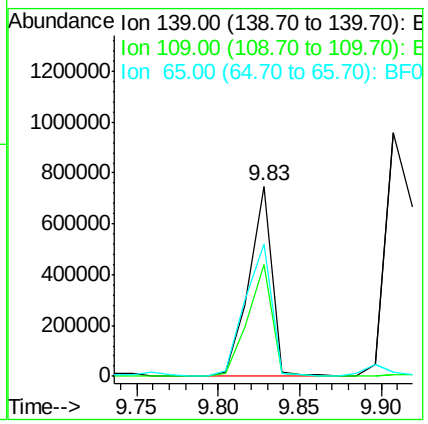




#55
4-Nitrophenol
Concen: 50.35 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:139 Resp: 737472

Ion	Ratio	Lower	Upper
139	100		
109	58.8	43.0	83.0
65	69.5	55.7	95.7



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ClientSampleId :
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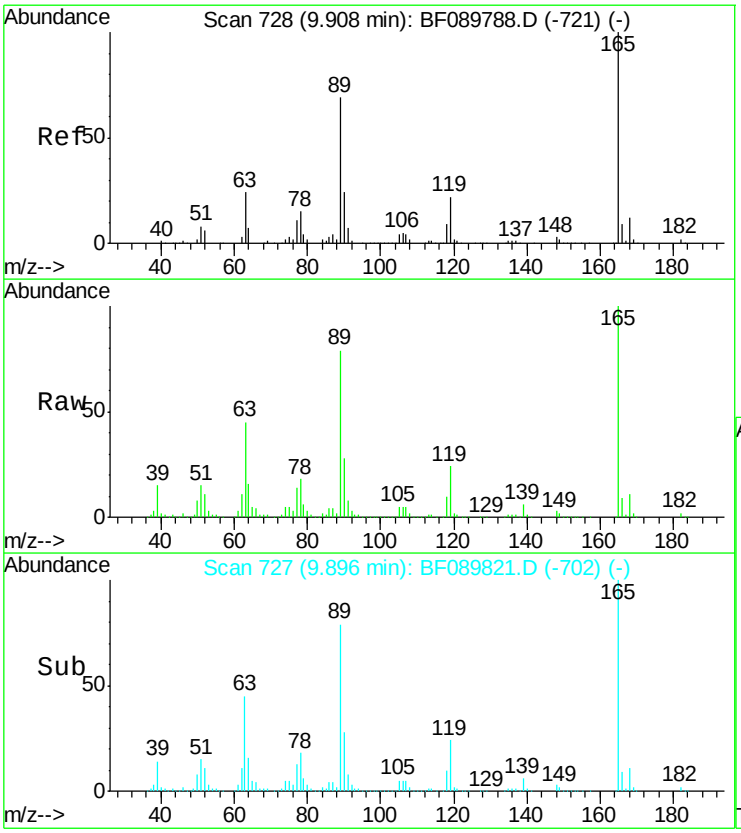
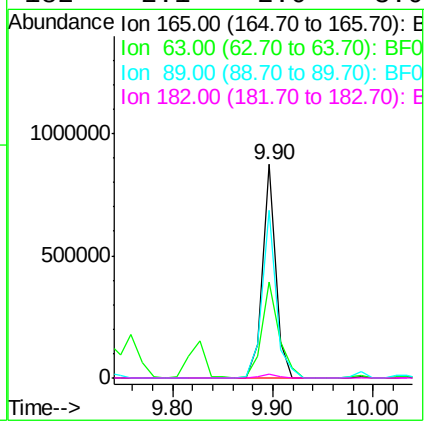
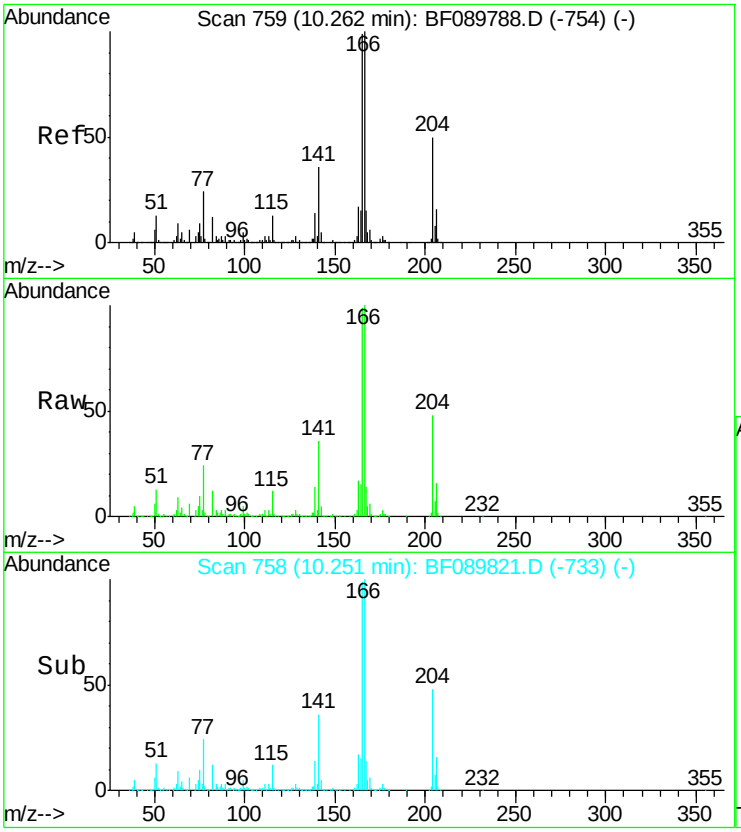


#56
2,4-Dinitrotoluene
Concen: 37.95 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:165 Resp: 797380

Ion	Ratio	Lower	Upper
165	100		
63	45.1	23.7	35.5#
89	78.6	44.0	66.0#
182	2.1	2.0	3.0

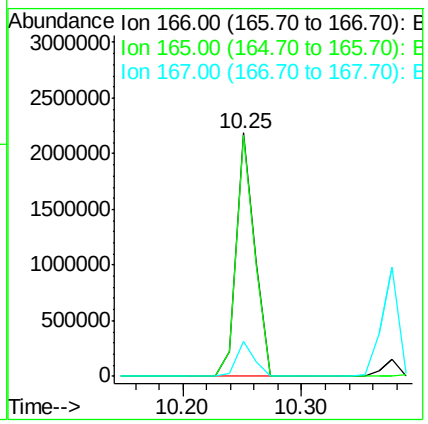




#57
Fluorene
Concen: 38.94 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:166 Resp: 2362325

Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.2	120.4
167	14.4	11.3	16.9



Instrument :
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ClientSampleId :
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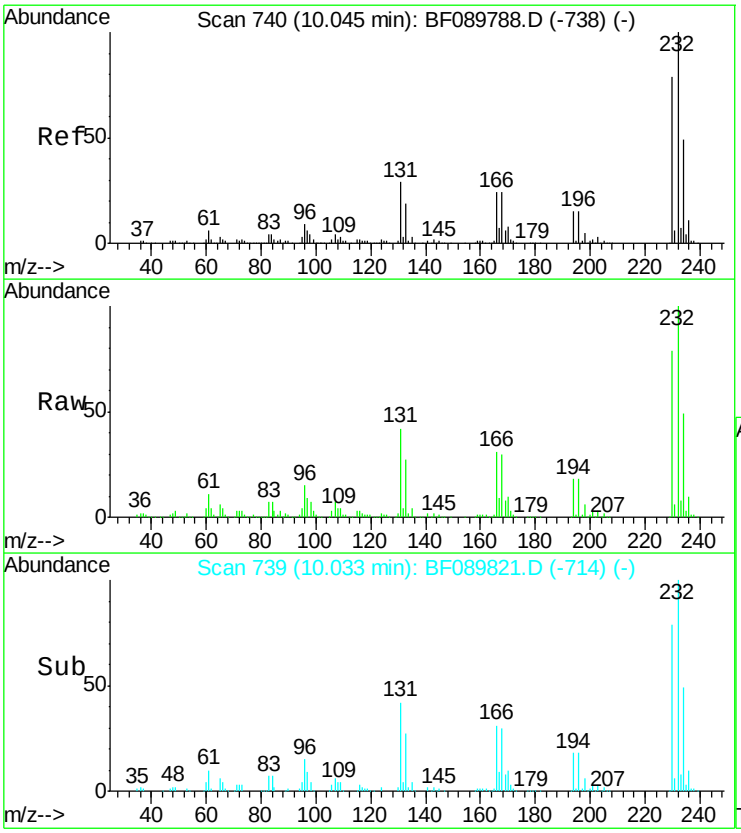
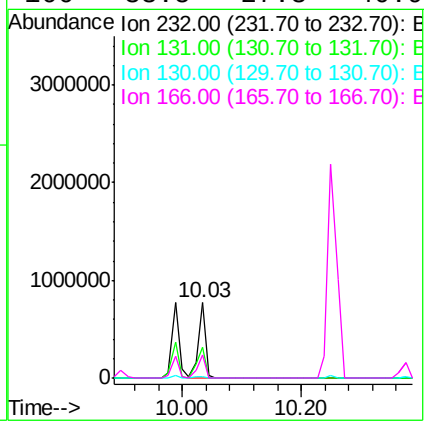
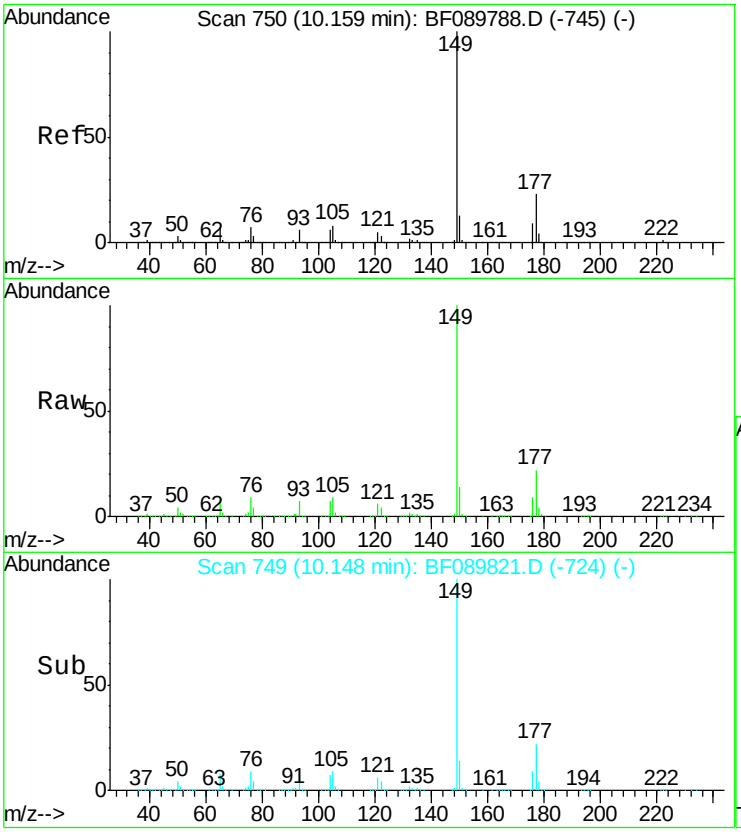


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.60 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:232 Resp: 669924

Ion	Ratio	Lower	Upper
232	100		
131	49.1	42.5	63.7
130	2.3	2.2	3.4
166	33.5	27.3	40.9

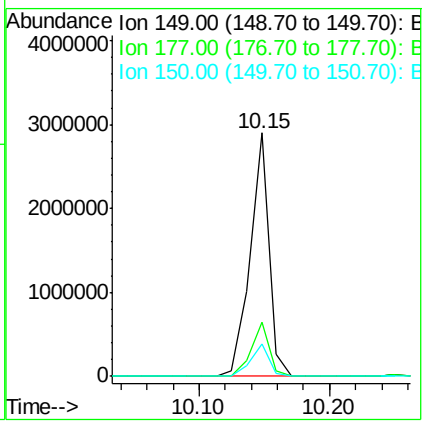




#59
Diethylphthalate
Concen: 40.82 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:149 Resp: 2908841

Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.6	25.0
150	13.5	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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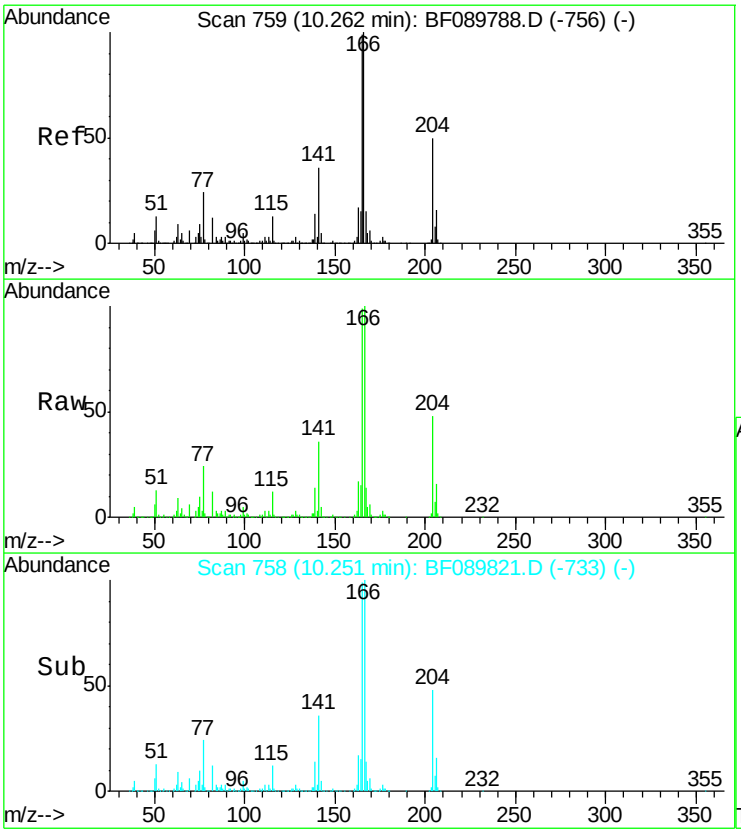
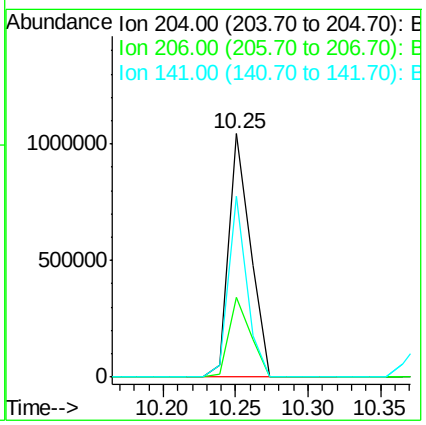
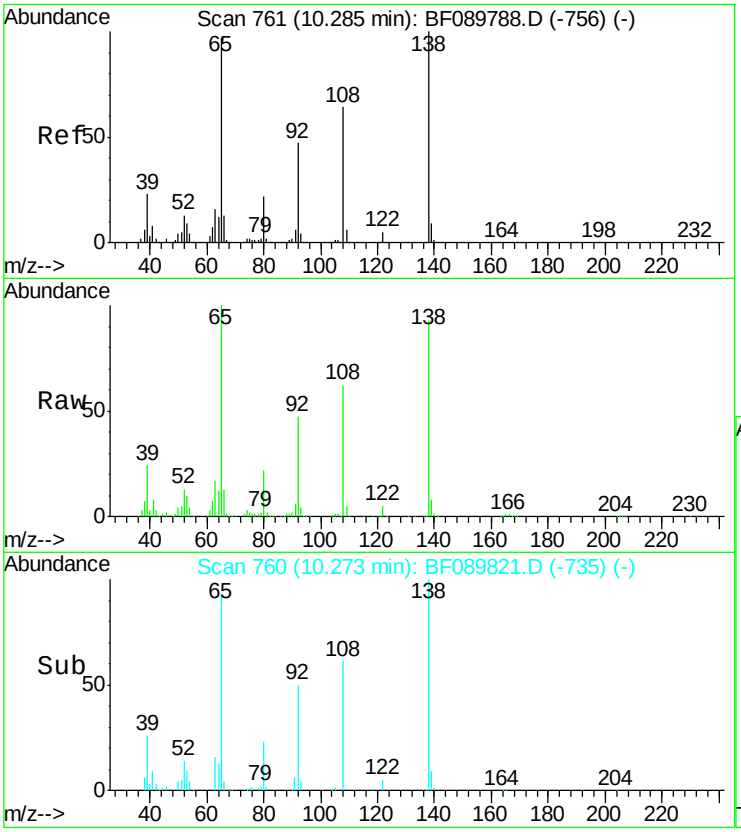


#60
4-Chlorophenyl-phenylether
Concen: 39.09 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:204 Resp: 1081816

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	74.4	54.1	81.1

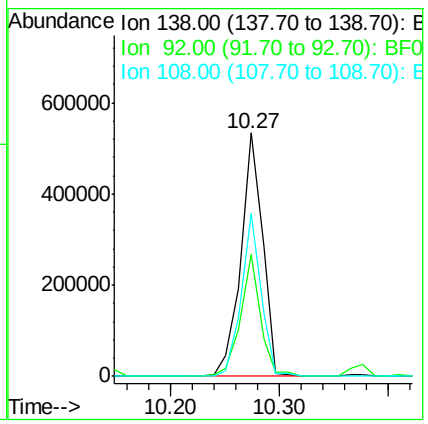




#61
4-Nitroaniline
Concen: 44.04 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:138 Resp: 740911

Ion	Ratio	Lower	Upper
138	100		
92	50.3	26.4	66.4
108	67.1	47.0	87.0



Instrument :
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ClientSampleId :
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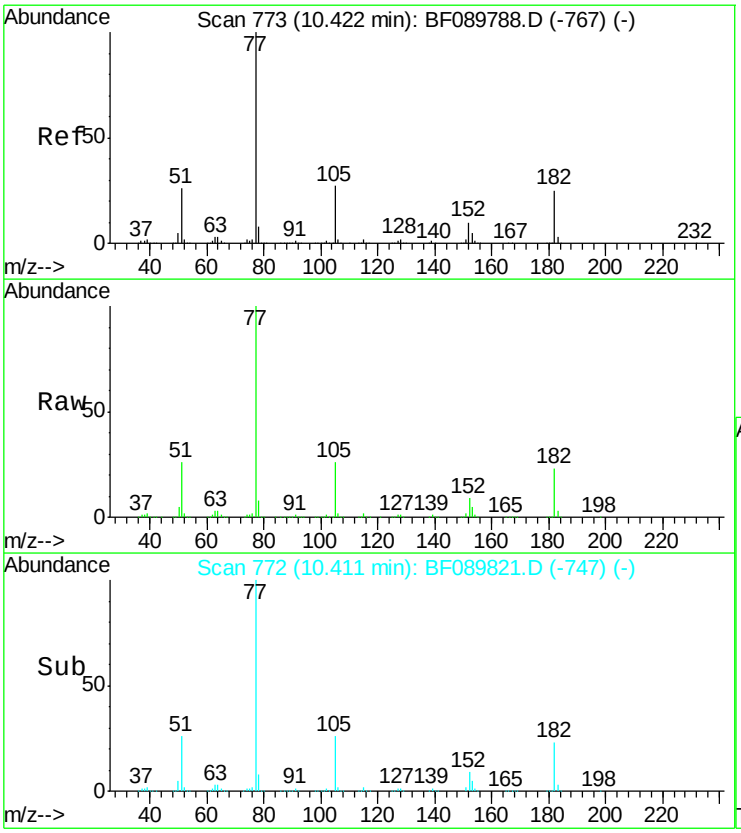
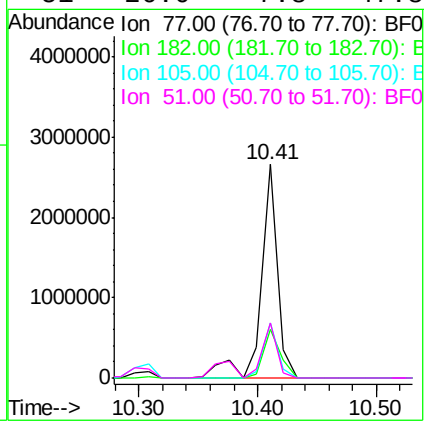
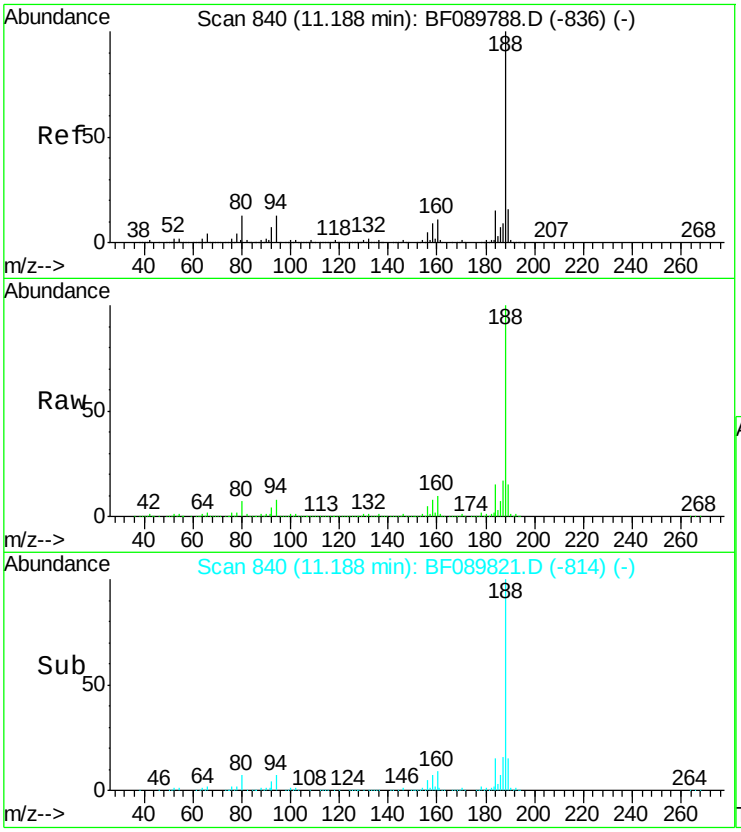


#62
Azobenzene
Concen: 38.82 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion: 77 Resp: 2600596

Ion	Ratio	Lower	Upper
77	100		
182	22.6	5.6	45.6
105	26.0	4.0	44.0
51	26.0	7.8	47.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:188 Resp: 1852705

Ion	Ratio	Lower	Upper
188	100		
94	7.5	10.2	15.2#
80	7.5	10.9	16.3#

Instrument :
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ClientSampleId :
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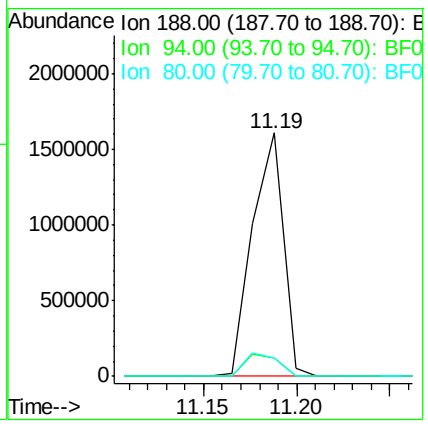
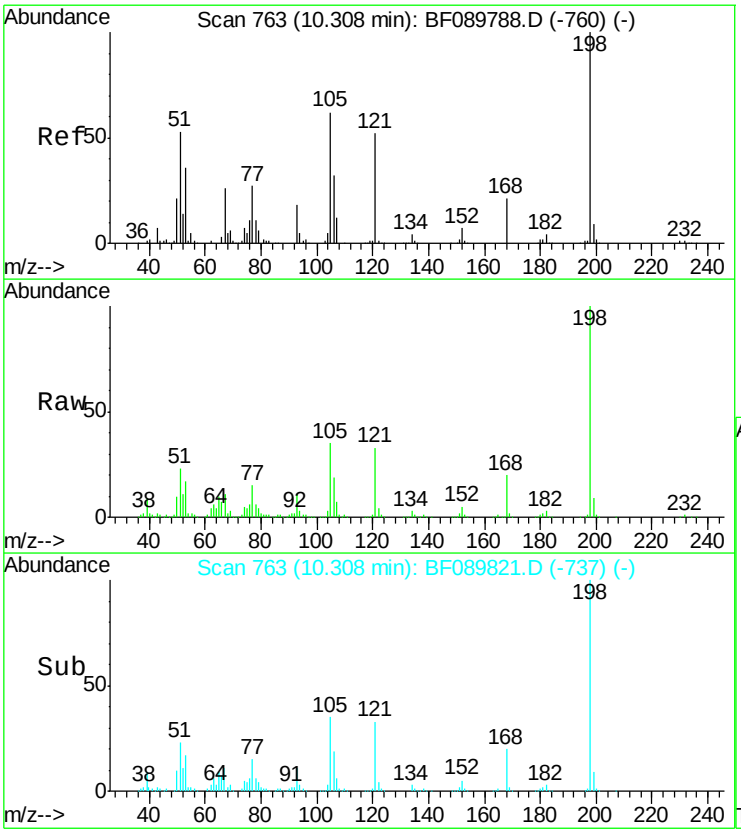
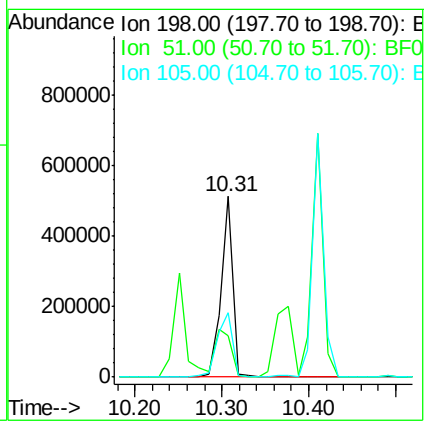


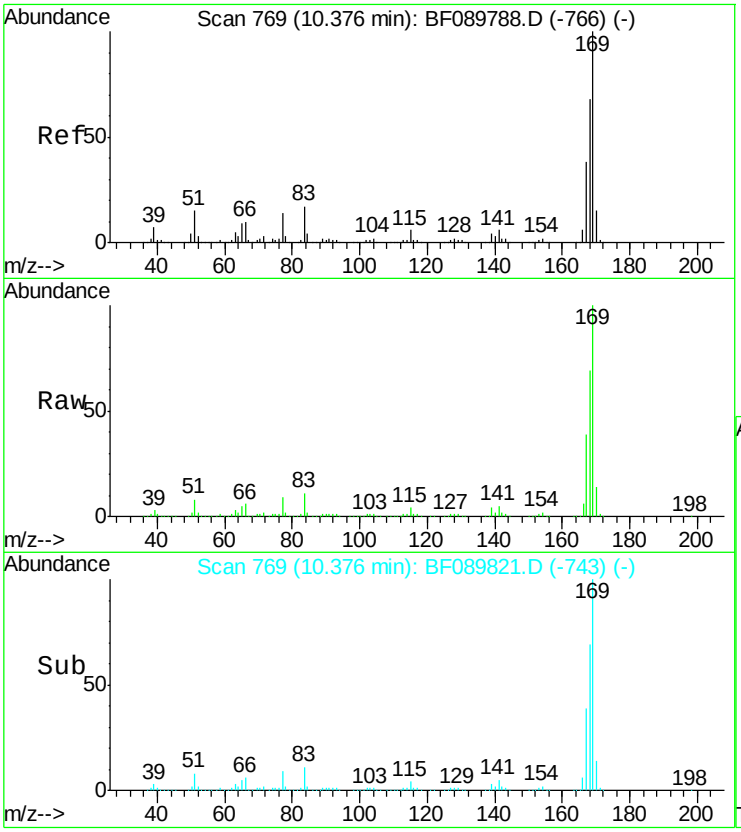


#64
4,6-Dinitro-2-methylphenol
Concen: 46.10 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:198 Resp: 490769

Ion	Ratio	Lower	Upper
198	100		
51	22.8	32.3	72.3#
105	35.4	32.9	72.9

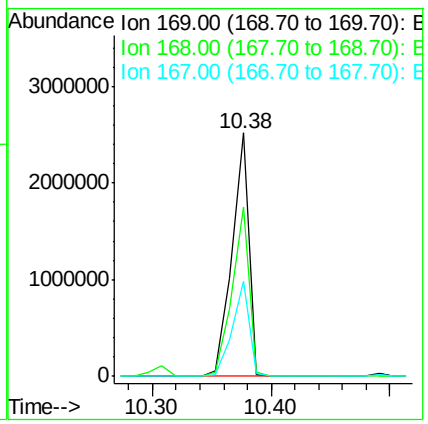




#65
n-Nitrosodiphenylamine
Concen: 42.55 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:169 Resp: 2478964

Ion	Ratio	Lower	Upper
169	100		
168	69.4	54.6	82.0
167	39.0	30.6	45.8



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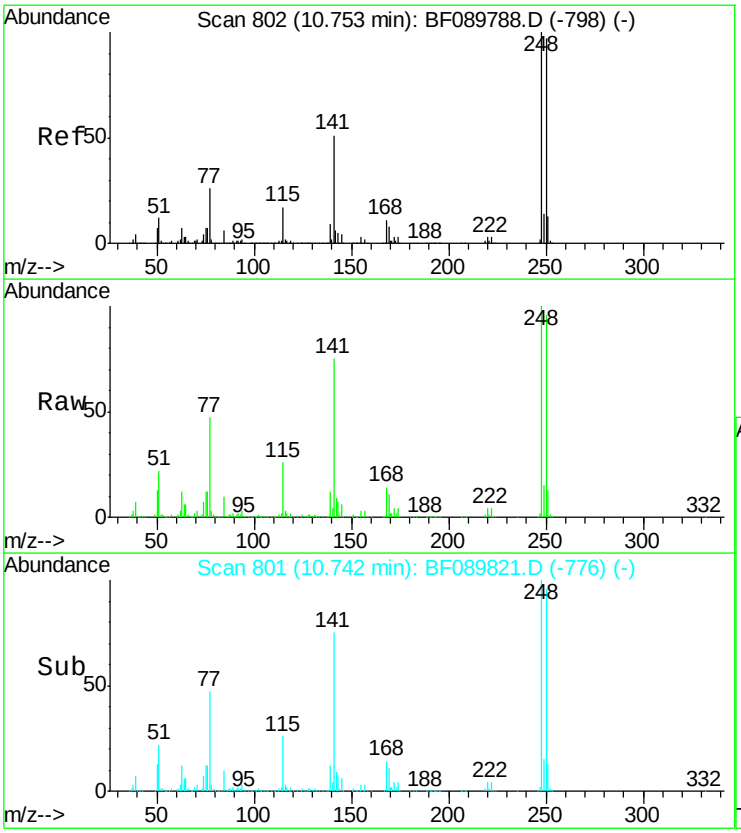
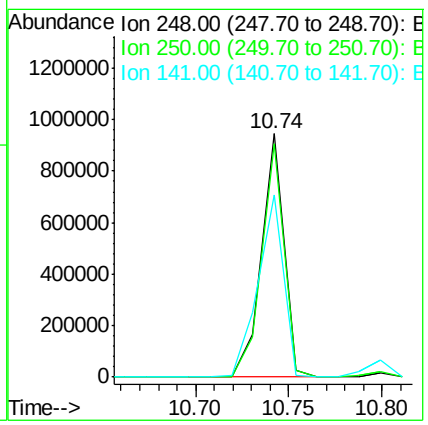
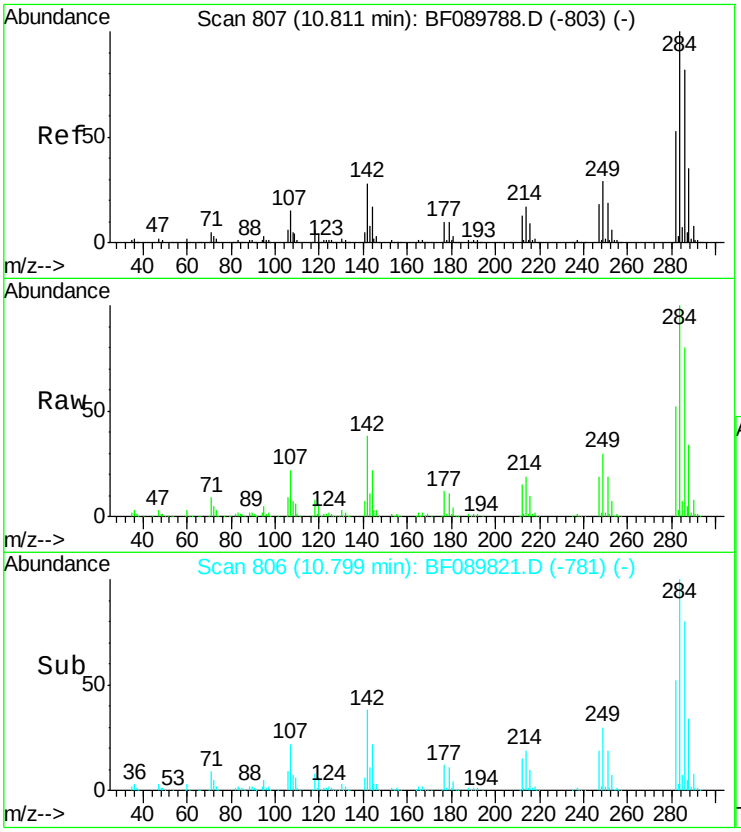


#66
4-Bromophenyl-phenylether
Concen: 40.29 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:248 Resp: 782659

Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.6	117.8
141	74.8	31.4	47.2#

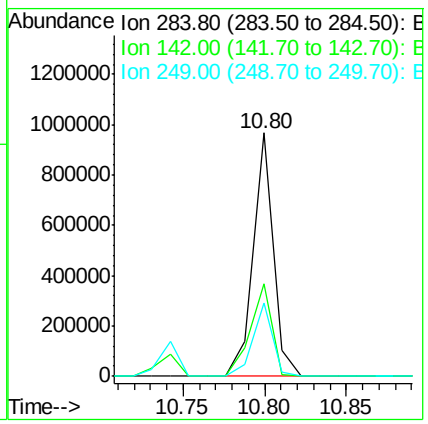




#67
Hexachlorobenzene
Concen: 37.50 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:284 Resp: 830897

Ion	Ratio	Lower	Upper
284	100		
142	38.1	17.4	26.2#
249	30.2	22.8	34.2



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ClientSampleId :
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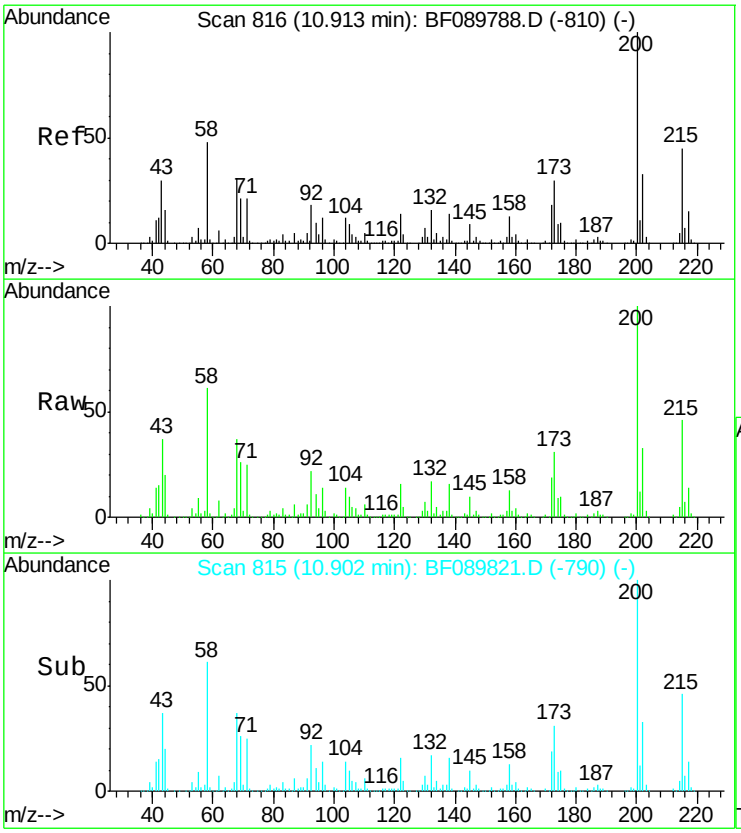
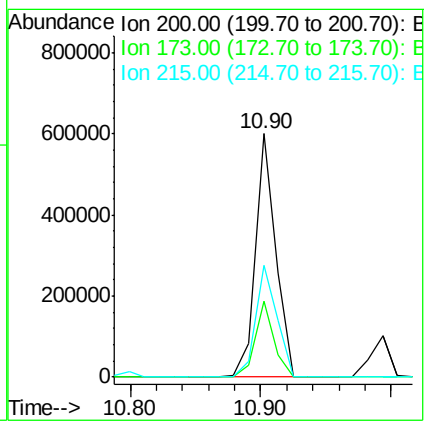
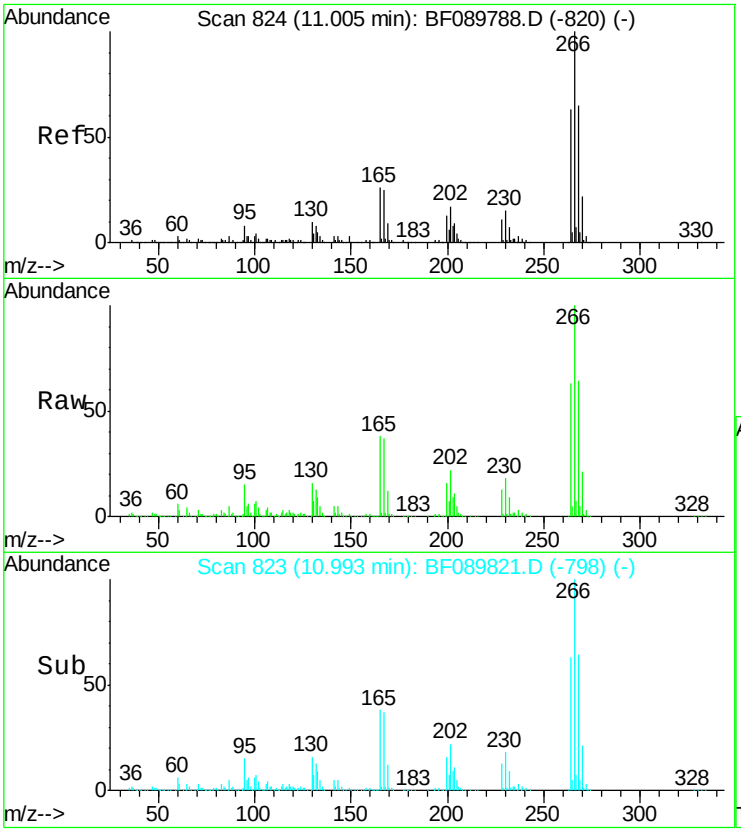


#68
Atrazine
Concen: 36.49 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:200 Resp: 650952

Ion	Ratio	Lower	Upper
200	100		
173	31.2	6.6	46.6
215	45.7	24.7	64.7

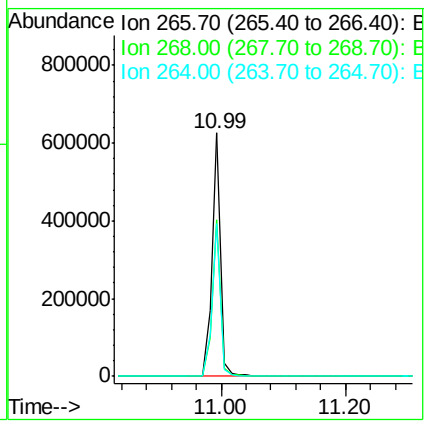




#69
Pentachlorophenol
Concen: 46.76 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:266 Resp: 587321

Ion	Ratio	Lower	Upper
266	100		
268	64.2	53.2	79.8
264	62.7	51.1	76.7



Instrument :
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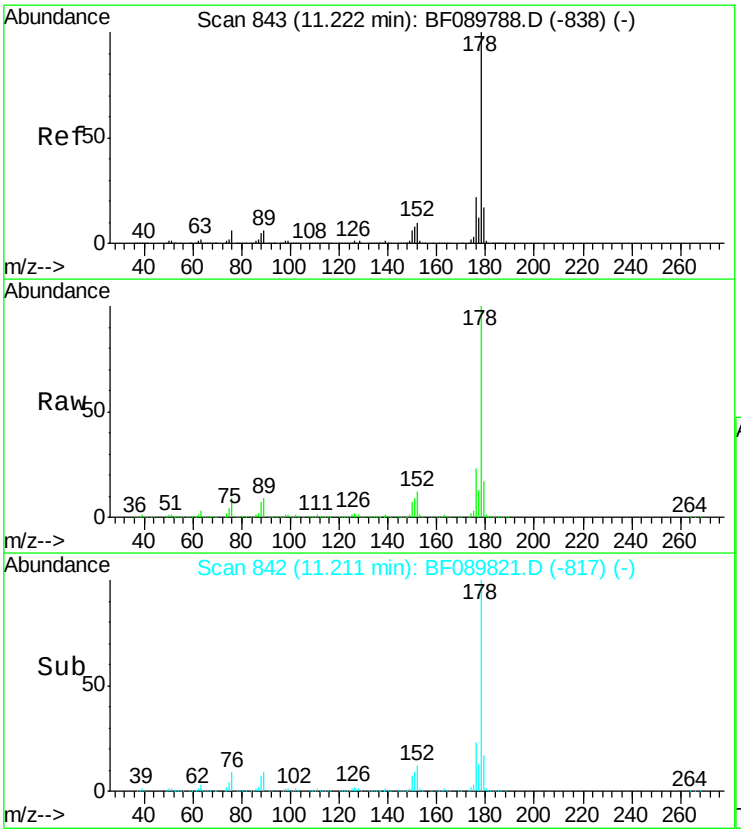
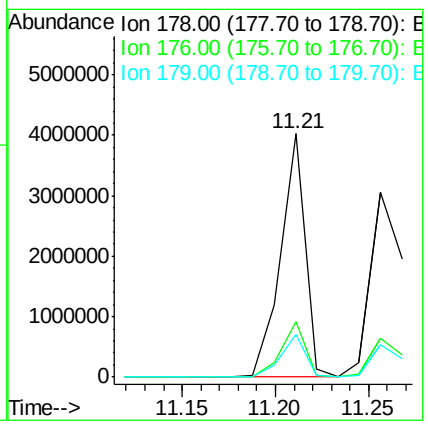
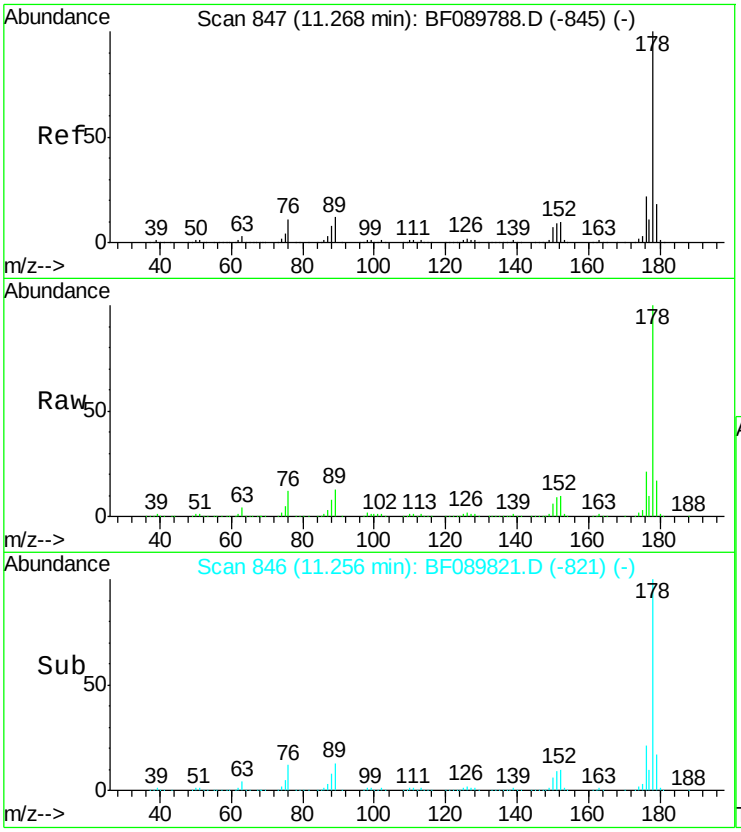


#70
Phenanthrene
Concen: 39.45 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:178 Resp: 3691726

Ion	Ratio	Lower	Upper
178	100		
176	22.6	16.4	24.6
179	17.5	12.5	18.7

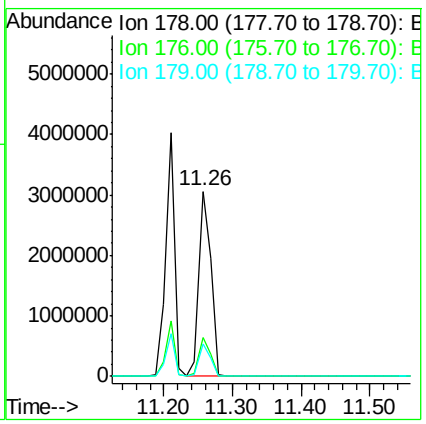




#71
Anthracene
Concen: 38.16 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:178 Resp: 3630150

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	17.3	13.1	19.7



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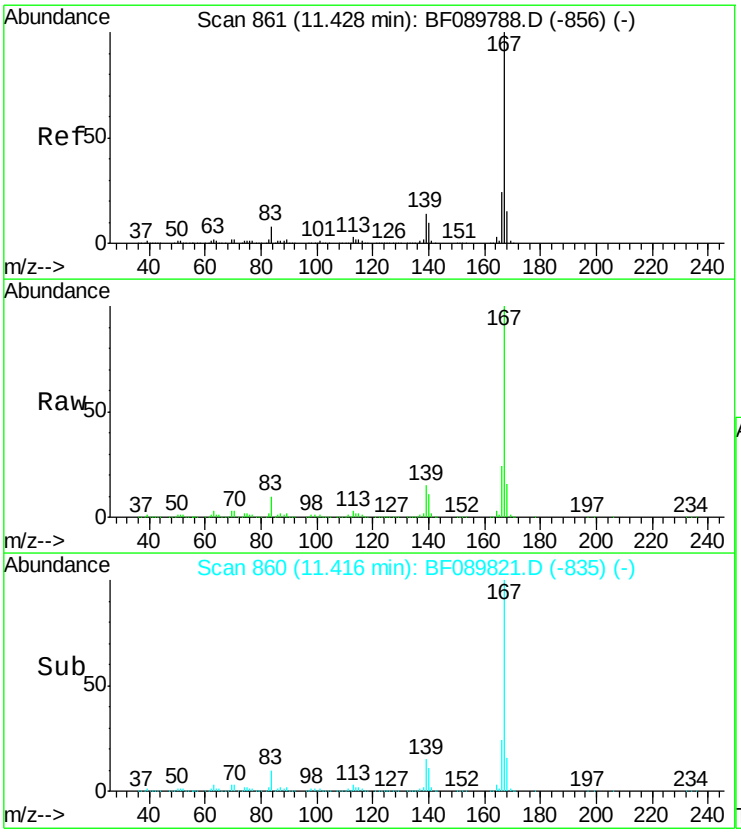
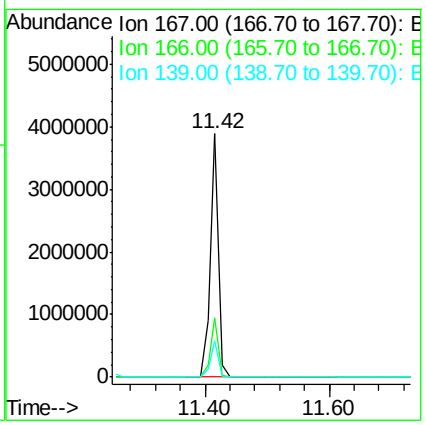
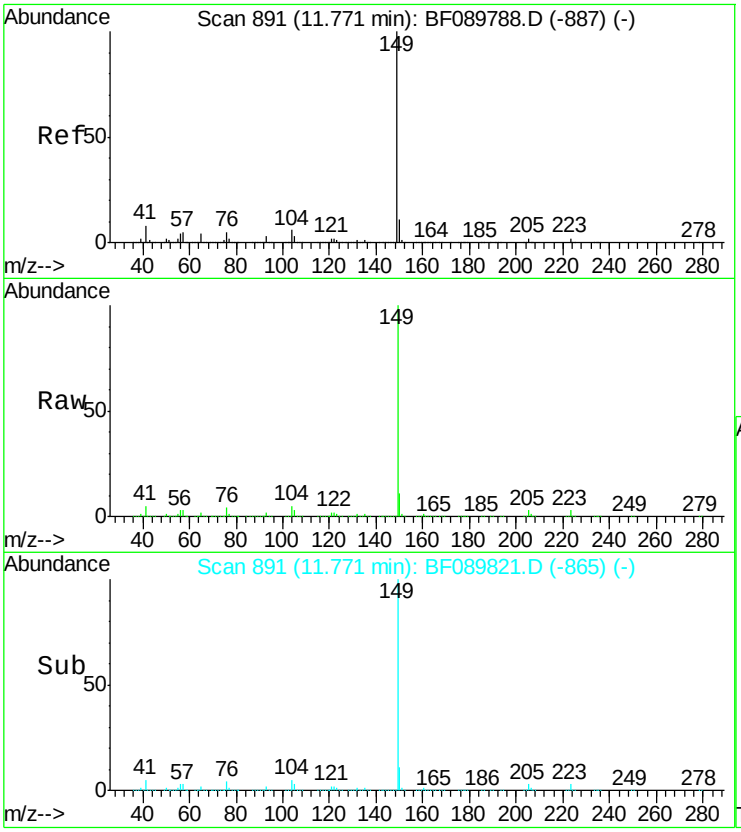


#72
Carbazole
Concen: 40.53 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:167 Resp: 3457967

Ion	Ratio	Lower	Upper
167	100		
166	24.4	17.9	26.9
139	15.0	12.4	18.6

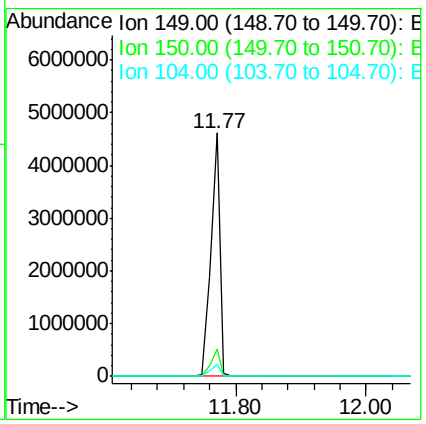




#73
Di-n-butylphthalate
Concen: 42.42 ng
RT: 11.77 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:149 Resp: 4528324

Ion	Ratio	Lower	Upper
149	100		
150	11.2	7.9	11.9
104	4.8	4.3	6.5



Instrument :
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ClientSampleId :
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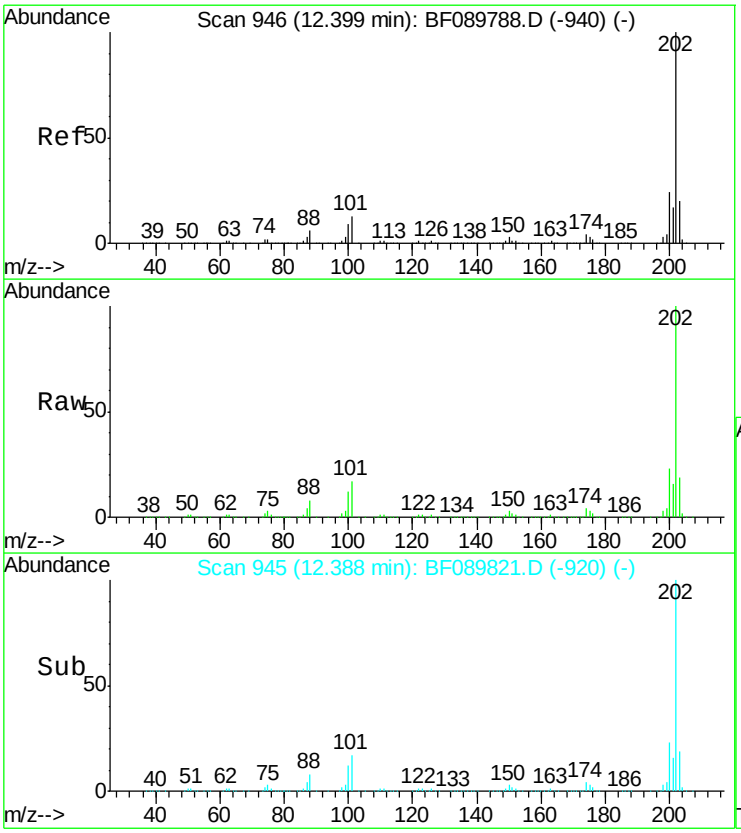
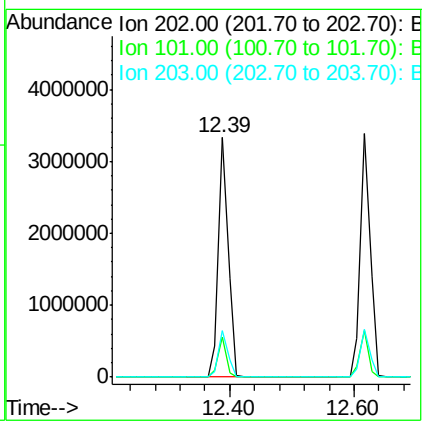
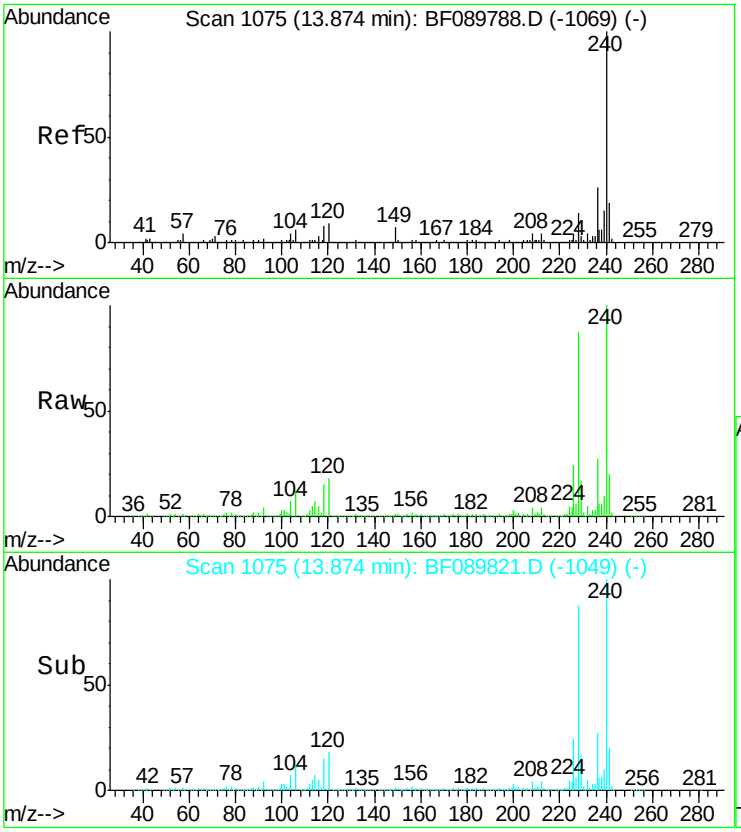


#74
Fluoranthene
Concen: 39.99 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:202 Resp: 3559145

Ion	Ratio	Lower	Upper
202	100		
101	16.6	0.0	31.2
203	19.3	0.0	38.1

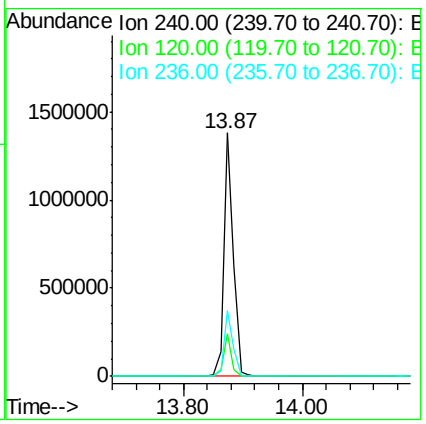




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:240 Resp: 1511290

Ion	Ratio	Lower	Upper
240	100		
120	17.7	8.3	12.5#
236	27.2	21.3	31.9



Instrument :
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ClientSampleId :
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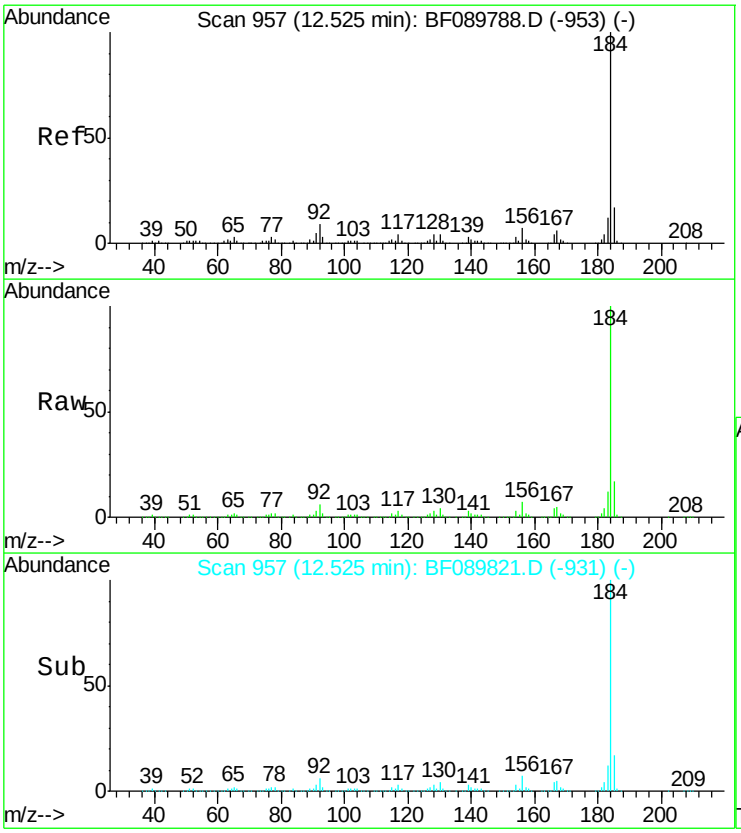
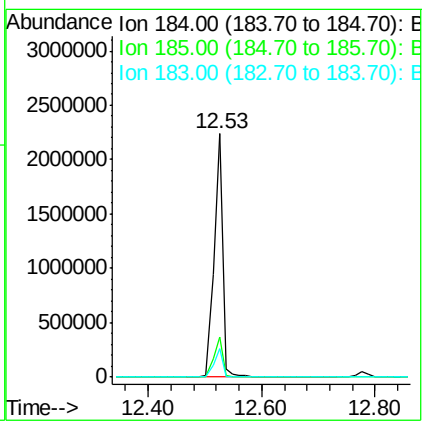
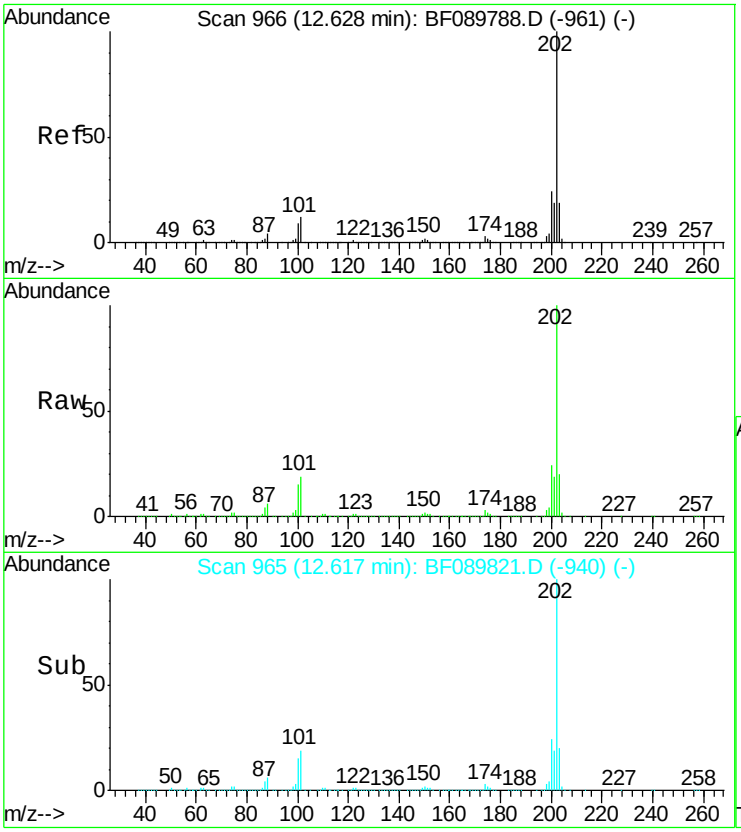


#76
Benzidine
Concen: 47.15 ng
RT: 12.53 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:184 Resp: 2305795

Ion	Ratio	Lower	Upper
184	100		
185	16.6	13.8	20.8
183	11.7	9.7	14.5

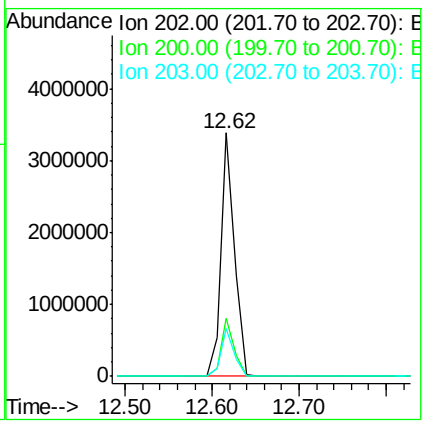




#77
Pyrene
Concen: 29.95 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:202 Resp: 3685329

Ion	Ratio	Lower	Upper
202	100		
200	23.9	17.8	26.6
203	19.7	14.2	21.4



Instrument :
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ClientSampleId :
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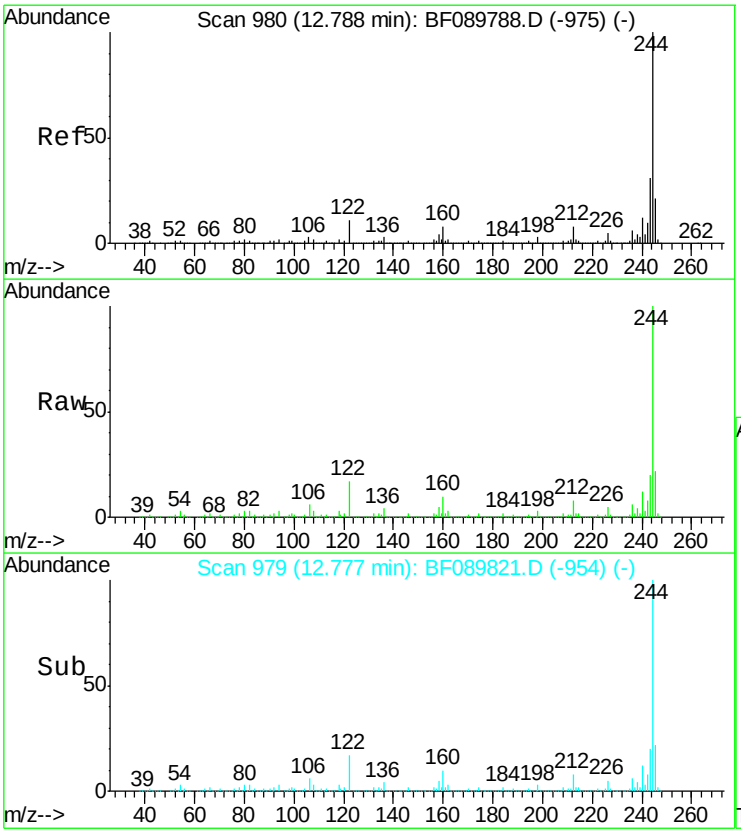
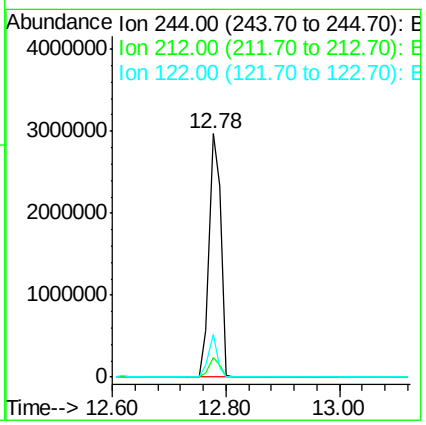
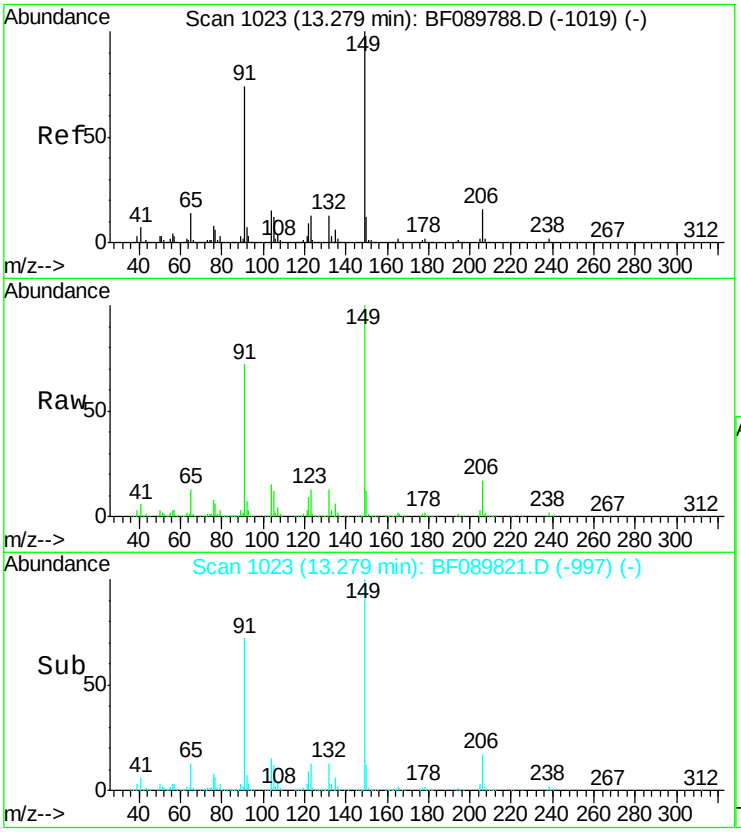


#78
Terphenyl-d14
Concen: 61.00 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:244 Resp: 4075277

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	17.4	12.0	18.0





#79
Butylbenzylphthalate
Concen: 34.65 ng
RT: 13.28 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:149 Resp: 1926032

Ion	Ratio	Lower	Upper
149	100		
91	72.2	50.7	76.1
206	17.2	15.5	23.3

Instrument :
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ClientSampleId :
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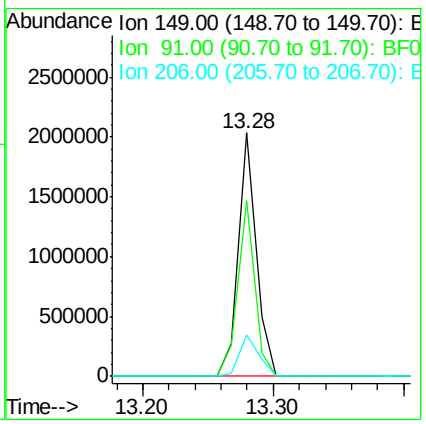
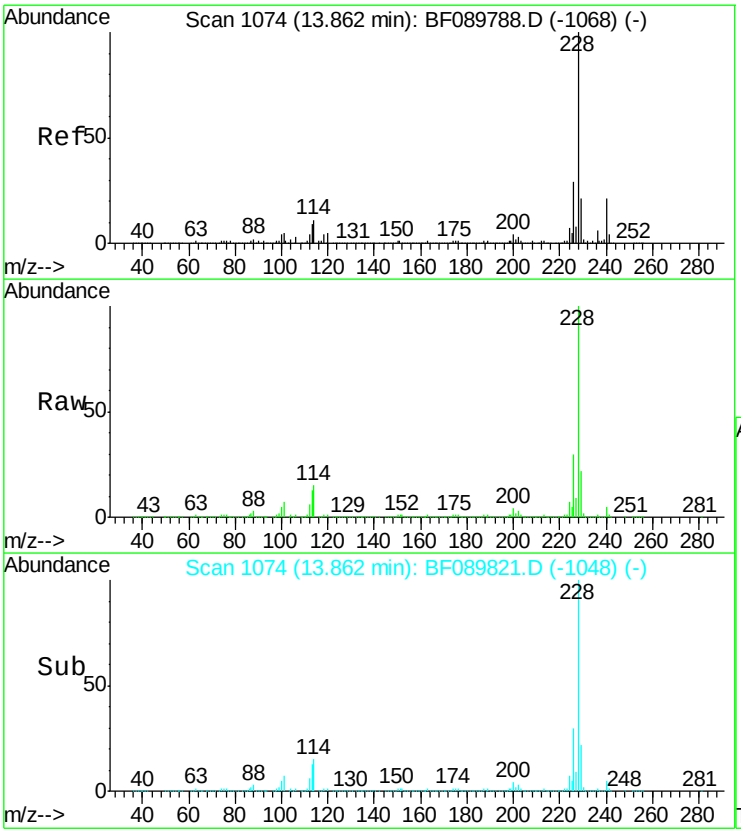
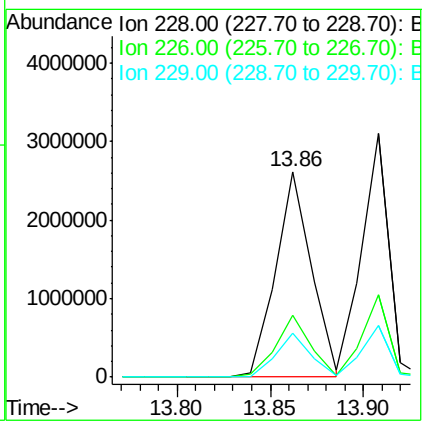


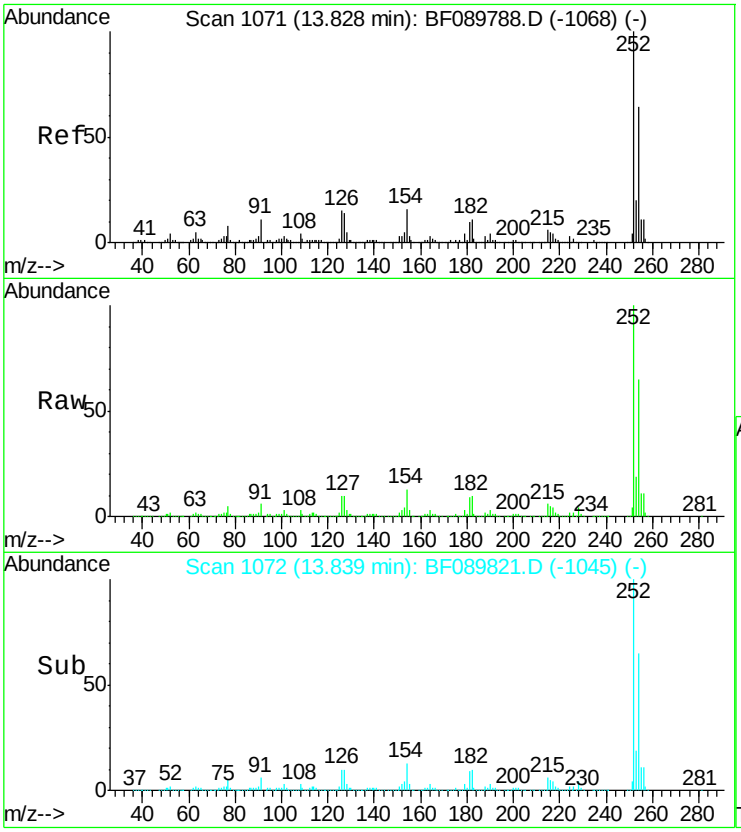


#80
Benzo(a)anthracene
Concen: 40.31 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:228 Resp: 3488923

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.2	34.8
229	21.7	16.2	24.4

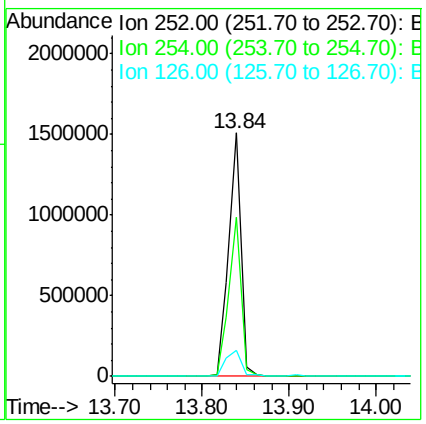




#81
3,3'-Dichlorobenzidine
Concen: 53.03 ng
RT: 13.84 min Scan# 1072
Delta R.T. 0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:252 Resp: 1504854

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.6	75.8
126	10.4	12.6	18.8#



Instrument :
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ClientSampleId :
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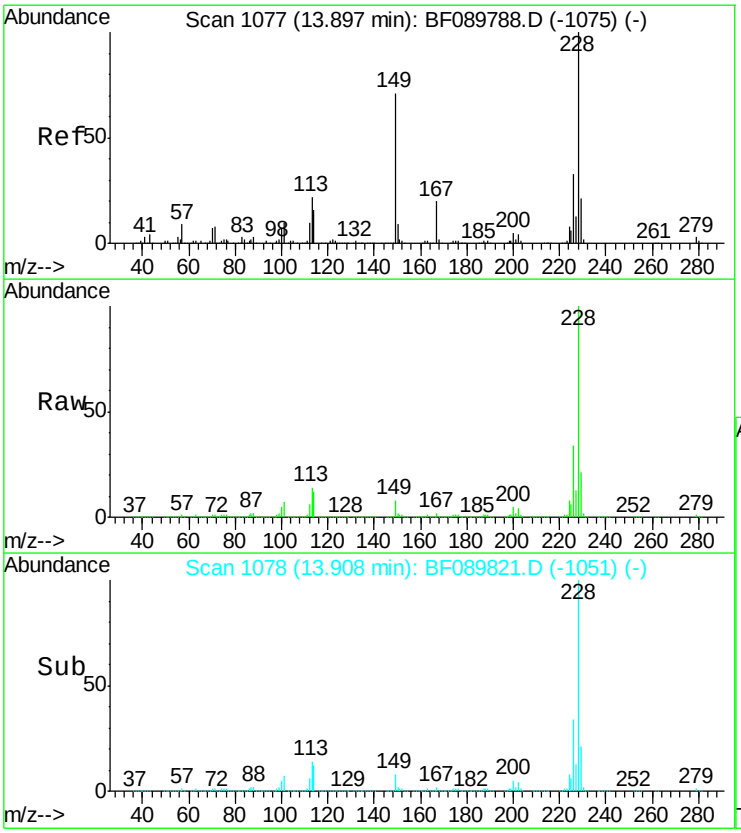
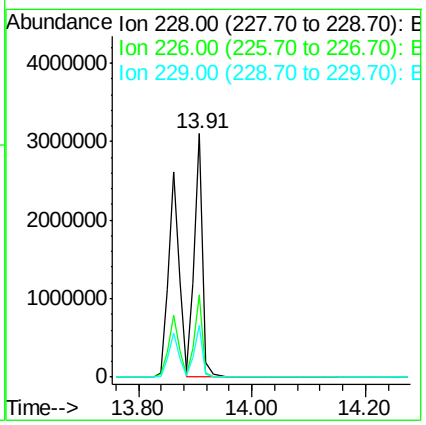
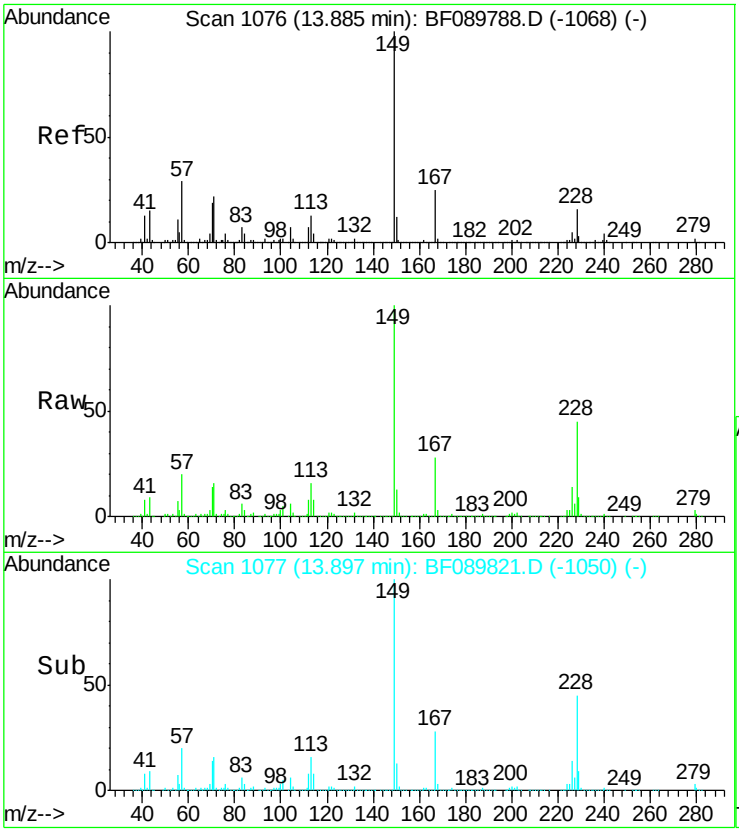


#82
Chrysene
Concen: 42.40 ng
RT: 13.91 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:228 Resp: 3146048

Ion	Ratio	Lower	Upper
228	100		
226	33.6	25.4	38.0
229	21.4	16.5	24.7

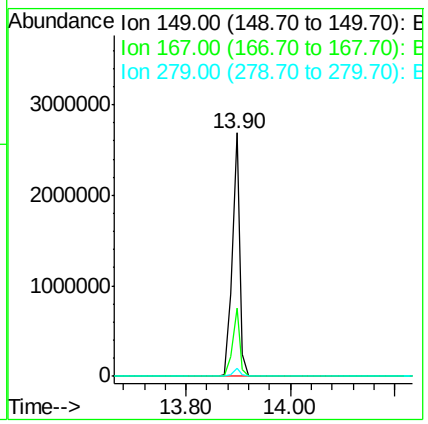




#83
Bis(2-ethylhexyl)phthalate
Concen: 34.95 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:149 Resp: 2675984

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.2	31.8
279	3.3	2.9	4.3



Instrument :
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ClientSampleId :
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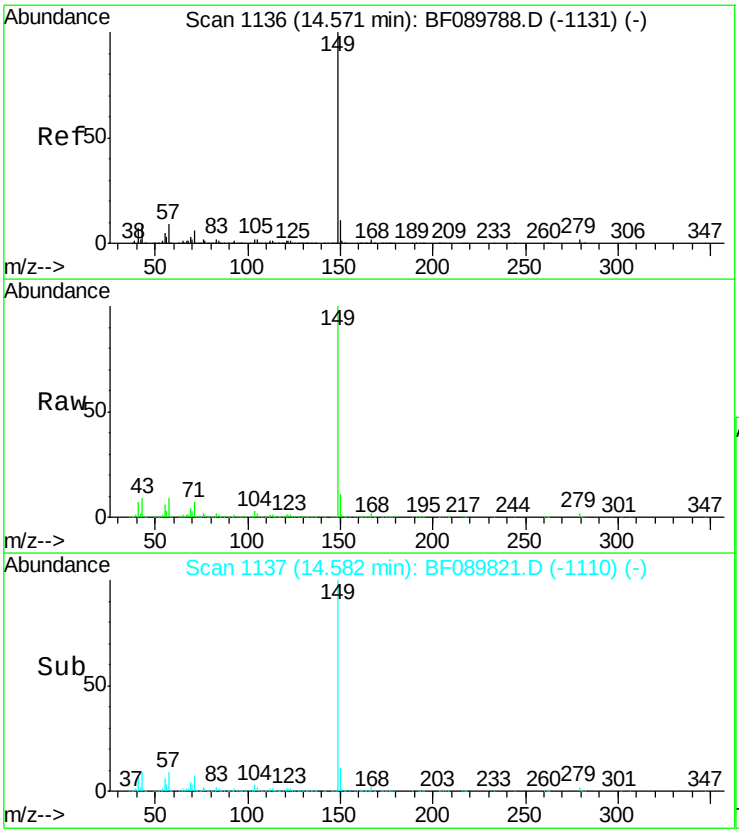
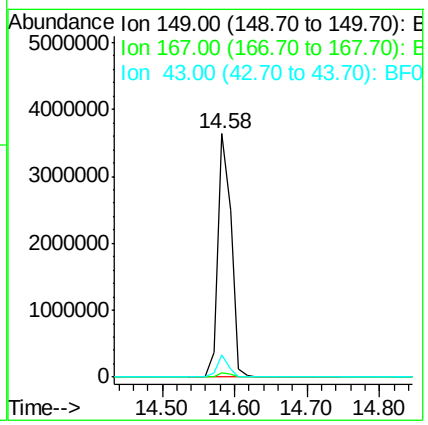
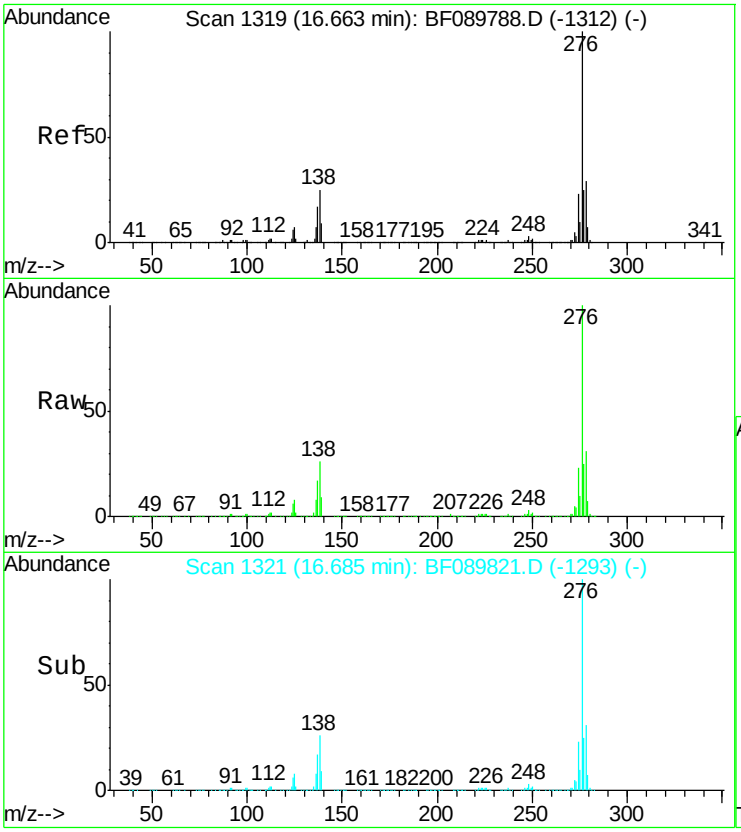


#84
Di-n-octyl phthalate
Concen: 45.19 ng
RT: 14.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:149 Resp: 4597962

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	8.4	12.6#

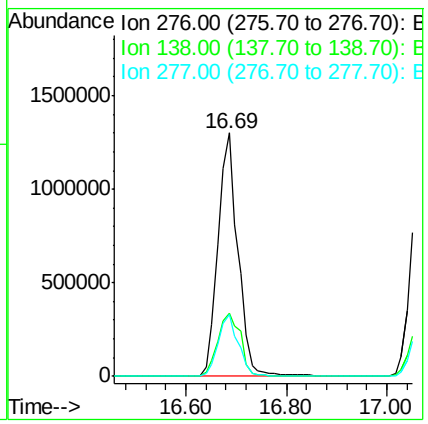




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.99 ng
RT: 16.69 min Scan# 1321
Delta R.T. 0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:276 Resp: 3596280

Ion	Ratio	Lower	Upper
276	100		
138	30.0	24.6	36.8
277	25.8	20.4	30.6



Instrument :
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ClientSampleId :
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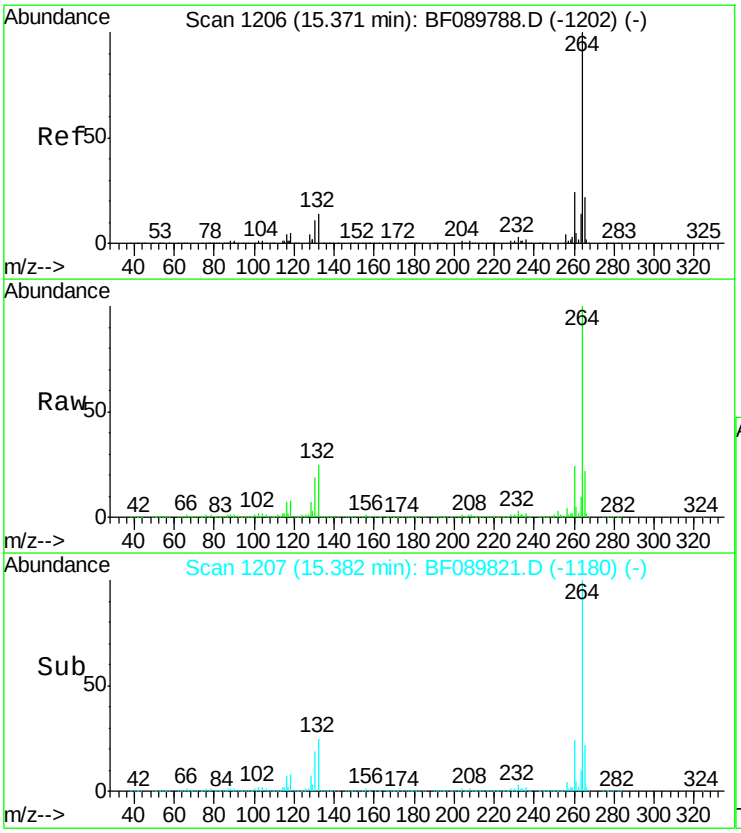
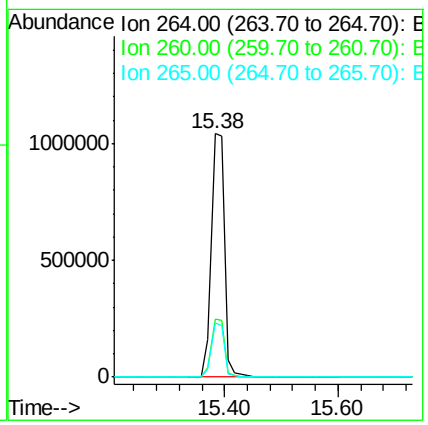
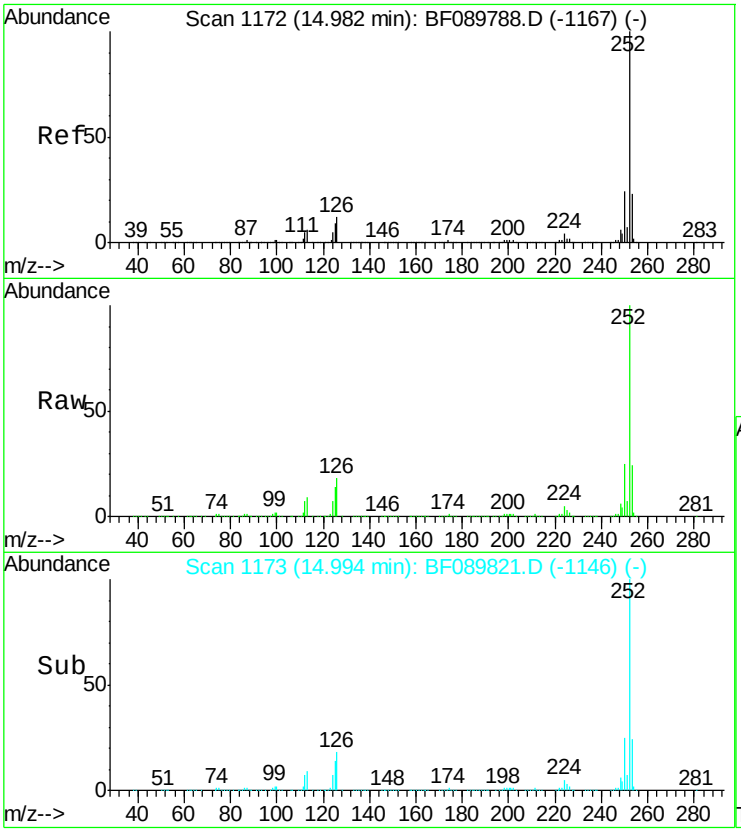


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:264 Resp: 1627350

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.2	30.2
265	22.3	17.4	26.2

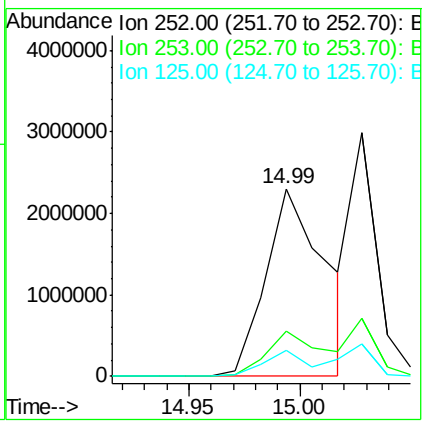




#87
Benzo(b)fluoranthene
Concen: 47.34 ng m
RT: 14.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:252 Resp: 4237729

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.8
125	13.9	11.4	17.2



Instrument :
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ClientSampleId :
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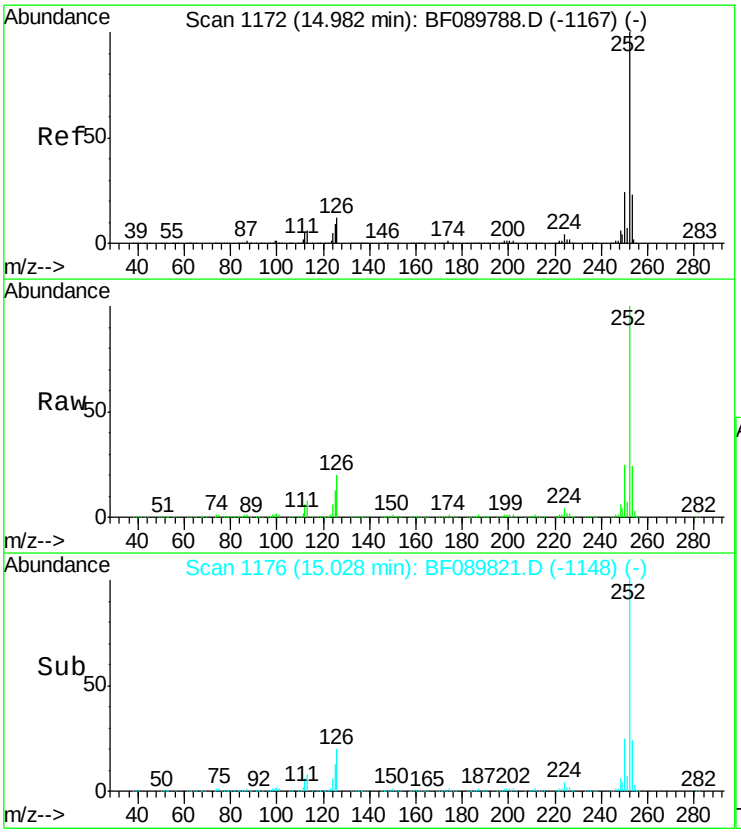
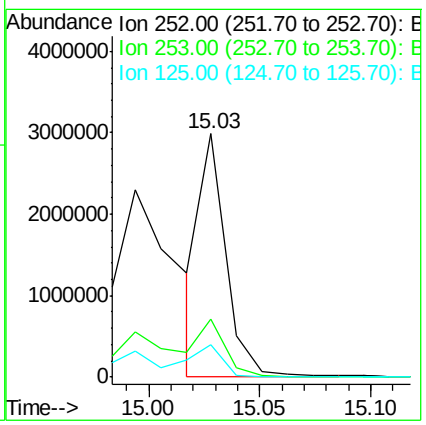
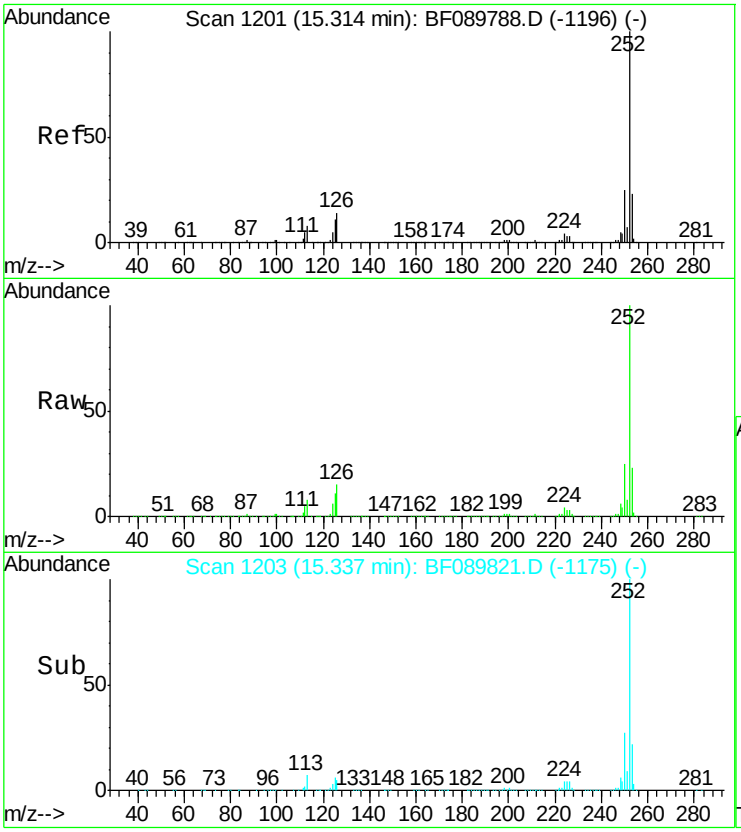


#88
Benzo(k)fluoranthene
Concen: 30.81 ng m
RT: 15.03 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:252 Resp: 2502622

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.4	27.6
125	13.2	9.8	14.6





#89
Benzo(a)pyrene
Concen: 40.14 ng
RT: 15.34 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:252 Resp: 3401724

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	11.3	11.7	17.5#

Instrument :
BNA_F
ClientSampleId :
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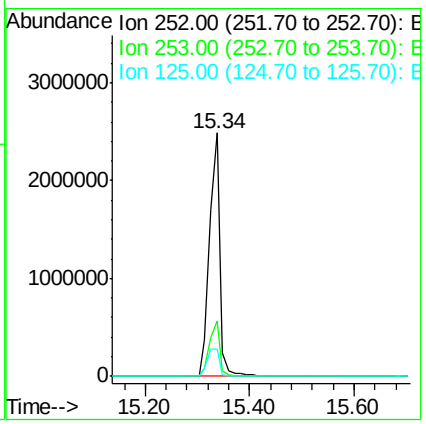
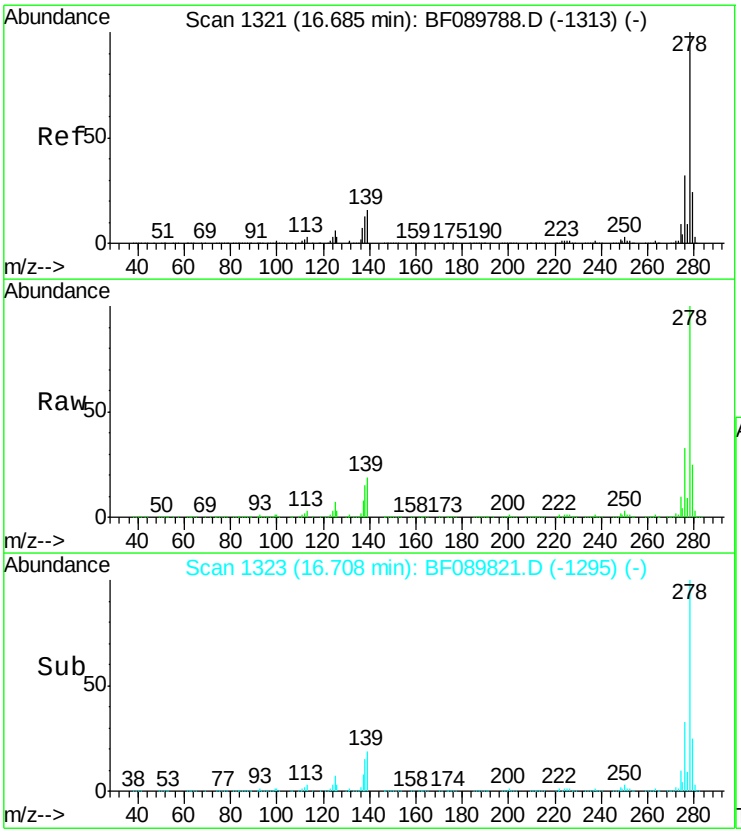
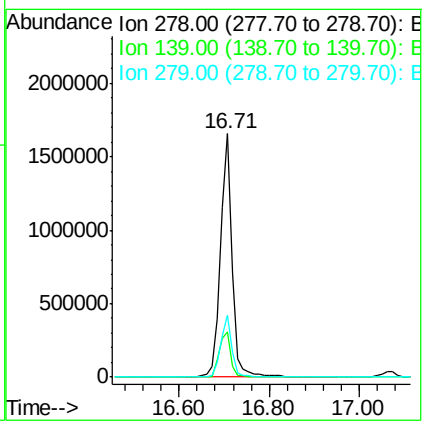


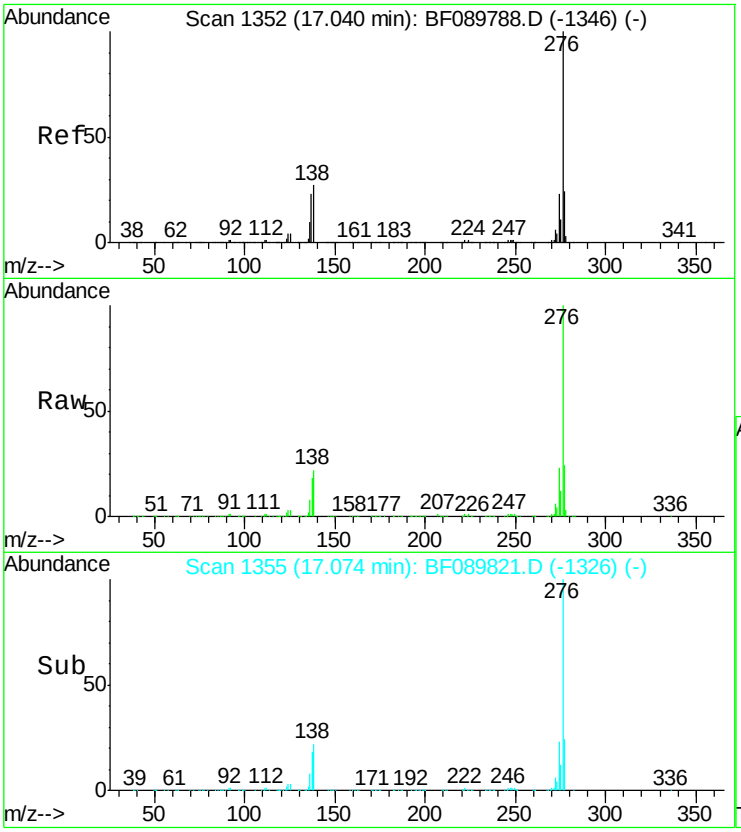


#90
Dibenzo(a,h)anthracene
Concen: 32.51 ng
RT: 16.71 min Scan# 1323
Delta R.T. 0.02 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:278 Resp: 2989955

Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.9	22.3
279	25.2	19.2	28.8

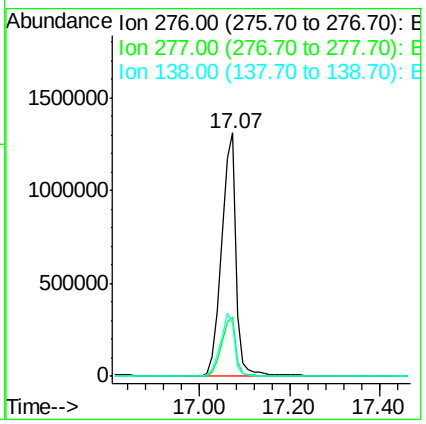




#91
Benzo(g,h,i)perylene
Concen: 30.18 ng
RT: 17.07 min Scan# 1355
Delta R.T. 0.03 min
Lab File: BF089821.D
Acq: 23 Aug 2016 9:02

Tgt Ion:276 Resp: 2922593

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	21.8	22.1	33.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
8/25/2016 5:23:56 PM