Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089815.D
Acq On : 19 Aug 2016 23:59
Operator : UM/SJ
Sample : H4518-11MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

Manual Integrations APPROVED
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8/22/2016 3:48:33 PM

Quant Time: Aug 22 02:30:27 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	6.68	152	578626	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	2267195	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	990961	20.00	ng		0.01
63) Phenanthrene-d10	11.20	188	1640879	20.00	ng		0.01
75) Chrysene-d12	13.84	240	1099410	20.00	ng		-0.03
86) Perylene-d12	15.27	264	1229799	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	3985987	118.13	ng		0.02
7) Phenol-d6	6.33	99	5593933	135.06	ng		0.01
23) Nitrobenzene-d5	7.26	82	2814919	77.13	ng		0.00
41) 2,4,6-Tribromophenol	10.51	330	1134221	120.44	ng		0.01
44) 2-Fluorobiphenyl	9.05	172	3789083	67.20	ng		0.00
78) Terphenyl-d14	12.78	244	2704015	55.64	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	683572	40.94	ng		97
3) Pyridine	2.89	79	1993301	45.51	ng		93
4) n-Nitrosodimethylamine	2.86	42	790239	48.46	ng	#	76
6) Aniline	6.39	93	1570776	28.27	ng		98
8) 2-Chlorophenol	6.47	128	1730182	42.88	ng		96
9) Benzaldehyde	6.23	77	498193m	18.47	ng		
10) Phenol	6.35	94	2273118	46.82	ng		75
11) bis(2-Chloroethyl)ether	6.43	93	1981886	52.65	ng		94
12) 1,3-Dichlorobenzene	6.63	146	1991446m	47.21	ng		
13) 1,4-Dichlorobenzene	6.71	146	2071380	47.77	ng		94
14) 1,2-Dichlorobenzene	6.86	146	1757783m	43.43	ng		
15) Benzyl Alcohol	6.83	79	1297070	47.22	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	2211151	45.90	ng		90
17) 2-Methylphenol	6.96	107	1603602	50.74	ng		96
18) Hexachloroethane	7.20	117	676376	43.74	ng	#	90
19) n-Nitroso-di-n-propylamine	7.12	70	1245347	47.01	ng		89
20) 3+4-Methylphenols	7.11	107	1968335	50.80	ng	#	82
22) Acetophenone	7.11	105	2271344	43.63	ng	#	89
24) Nitrobenzene	7.28	77	2022363	49.39	ng	#	83
25) Isophorone	7.52	82	3421750	46.49	ng	#	93
26) 2-Nitrophenol	7.59	139	832462	40.75	ng	#	79
27) 2,4-Dimethylphenol	7.64	122	1791798	48.67	ng		96
28) bis(2-Chloroethoxy)methane	7.74	93	2224948	48.86	ng		96
29) 2,4-Dichlorophenol	7.84	162	1532062	49.59	ng		97
30) 1,2,4-Trichlorobenzene	7.92	180	1605948	47.00	ng		97
31) Naphthalene	8.00	128	5035501	47.52	ng		98
32) Benzoic acid	7.70	122	109334	3.81	ng		99
33) 4-Chloroaniline	8.04	127	840584	18.30	ng	#	91
34) Hexachlorobutadiene	8.12	225	810947	45.32	ng		97
35) Caprolactam	8.41	113	390688	41.53	ng		91
36) 4-Chloro-3-methylphenol	8.54	107	1447838	43.27	ng		95
37) 2-Methylnaphthalene	8.68	142	3063690	44.69	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	1236888	38.55	ng	#	96
40) Hexachlorocyclopentadiene	8.84	237	610117	54.76	ng		98

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Quant Time: Aug 22 02:30:27 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	8.96	196	944023	46.76	ng		98
43) 2,4,5-Trichlorophenol	9.00	196	969036	48.26	ng		97
45) 1,1'-Biphenyl	9.15	154	3496408	45.59	ng		94
46) 2-Chloronaphthalene	9.16	162	2857484	47.14	ng		99
47) 2-Nitroaniline	9.27	65	970314	56.12	ng		88
48) Acenaphthylene	9.59	152	4484409	49.23	ng		100
49) Dimethylphthalate	9.46	163	4543661	65.12	ng	#	97
50) 2,6-Dinitrotoluene	9.52	165	802929	49.84	ng	#	64
51) Acenaphthene	9.76	154	2832467	46.98	ng		99
52) 3-Nitroaniline	9.68	138	694266	38.90	ng	#	75
53) 2,4-Dinitrophenol	9.77	184	32930	7.58	ng	#	84
54) Dibenzofuran	9.93	168	4056805	53.57	ng		90
55) 4-Nitrophenol	9.85	139	1309744	89.91	ng	#	71
56) 2,4-Dinitrotoluene	9.91	165	904438	43.27	ng	#	63
57) Fluorene	10.26	166	2771843	45.93	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	742690	50.82	ng	#	99
59) Diethylphthalate	10.16	149	3414648	48.17	ng		96
60) 4-Chlorophenyl-phenylether	10.26	204	1197482	43.50	ng		93
61) 4-Nitroaniline	10.28	138	704111	42.08	ng		97
62) Azobenzene	10.42	77	3295077	49.45	ng		96
64) 4,6-Dinitro-2-methylphenol	10.31	198	65029	6.90	ng		76
65) n-Nitrosodiphenylamine	10.39	169	2875706	55.74	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	883376	51.35	ng	#	84
67) Hexachlorobenzene	10.81	284	890733	45.39	ng	#	83
68) Atrazine	10.91	200	718721	45.49	ng		97
69) Pentachlorophenol	11.00	266	846076	76.06	ng		98
70) Phenanthrene	11.22	178	4022749	48.54	ng		95
71) Anthracene	11.27	178	3922715	46.56	ng		99
72) Carbazole	11.43	167	3615006	47.84	ng		97
73) Di-n-butylphthalate	11.78	149	4975884	52.63	ng	#	98
74) Fluoranthene	12.40	202	3483241	44.19	ng		92
76) Benzidine	12.53	184	1575875	44.29	ng		98
77) Pyrene	12.63	202	3535577	39.49	ng		97
79) Butylbenzylphthalate	13.27	149	1845748	45.65	ng		99
80) Benzo(a)anthracene	13.83	228	2893541	45.96	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	968792	46.93	ng		98
82) Chrysene	13.86	228	2456928m	45.52	ng		
83) Bis(2-ethylhexyl)phthalate	13.85	149	2393425	42.97	ng		97
84) Di-n-octyl phthalate	14.50	149	3881776	52.45	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.56	276	3428418	49.78	ng		100
87) Benzo(b)fluoranthene	14.89	252	3863309m	57.10	ng		
88) Benzo(k)fluoranthene	14.93	252	2153083m	35.08	ng		
89) Benzo(a)pyrene	15.22	252	3091848	48.28	ng	#	95
90) Dibenzo(a,h)anthracene	16.58	278	2907592	41.83	ng		98
91) Benzo(g,h,i)perylene	16.95	276	2731569	37.32	ng		96

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

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Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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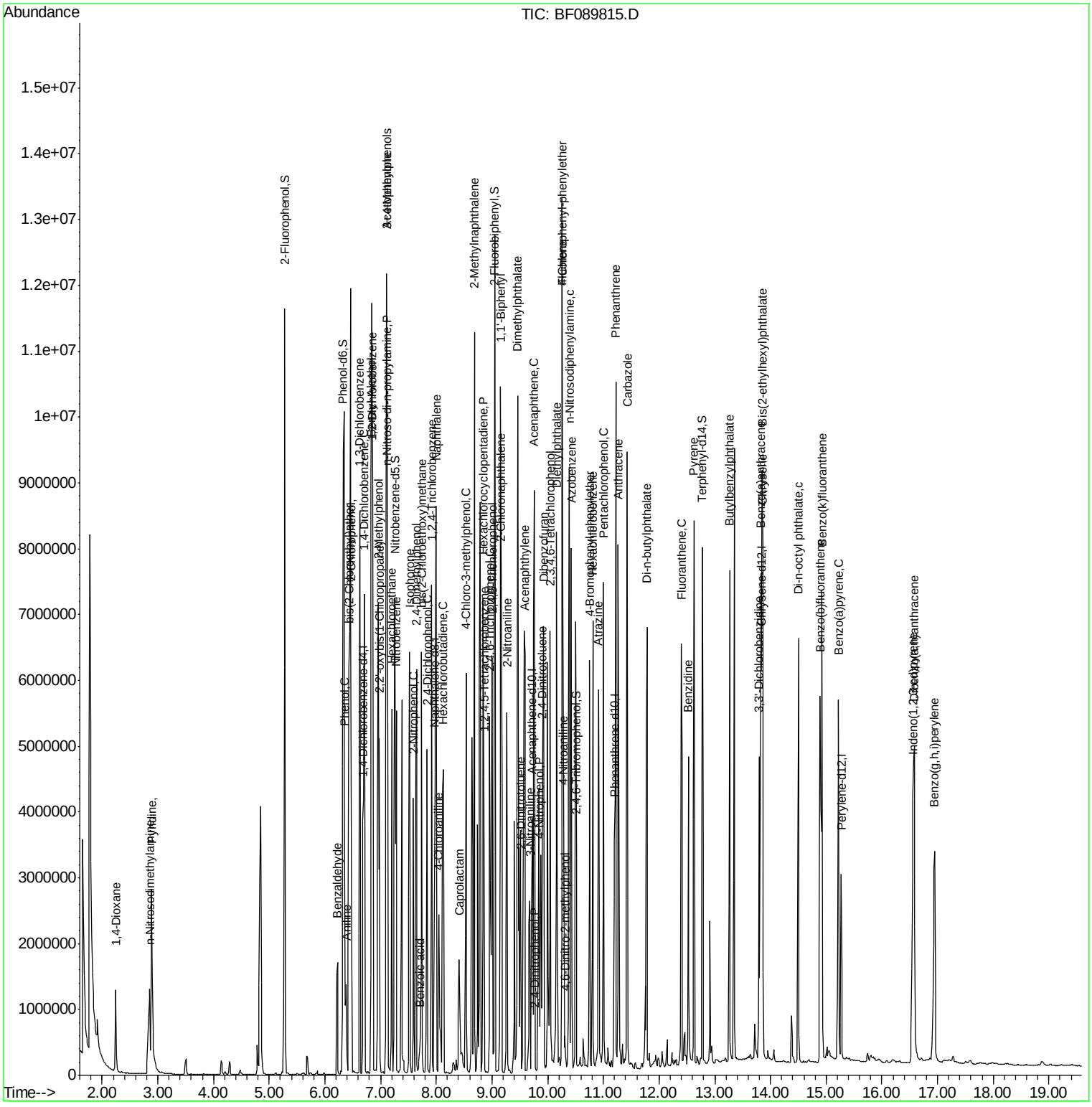
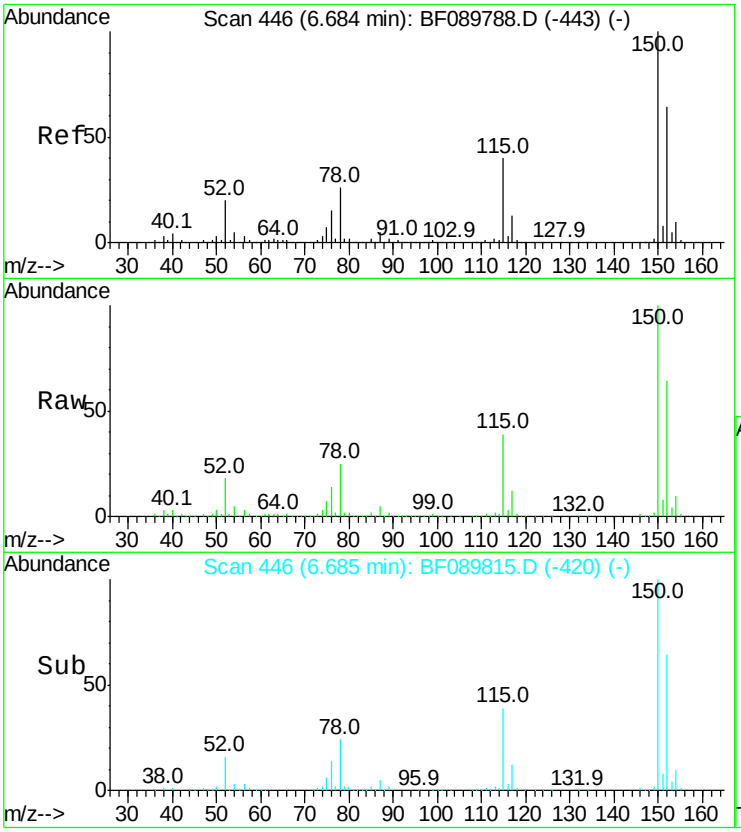
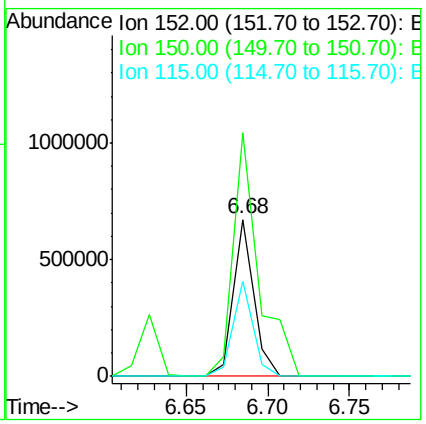




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:152 Resp: 578626

Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.3	187.9
115	60.6	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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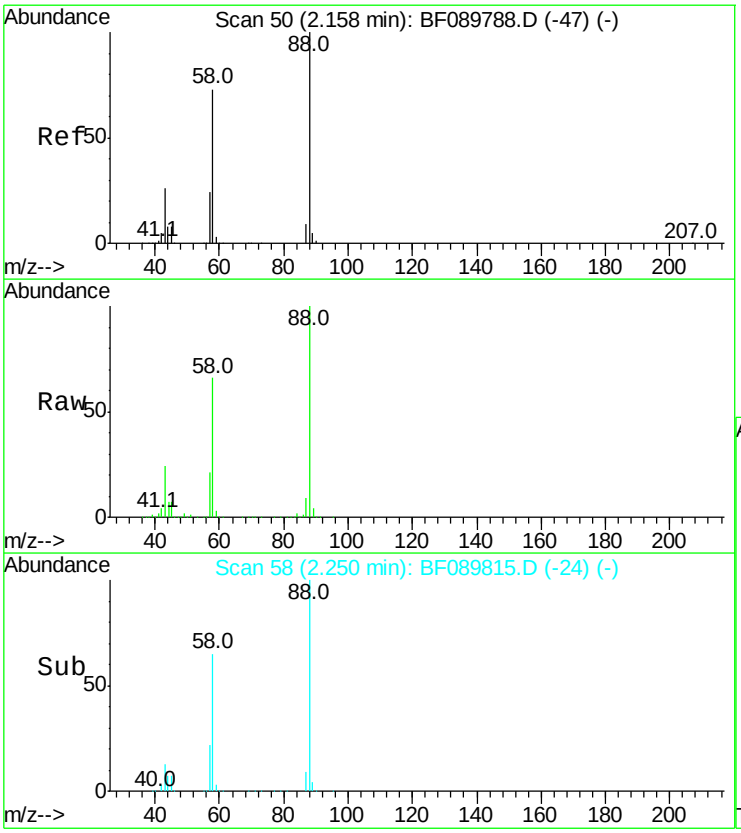
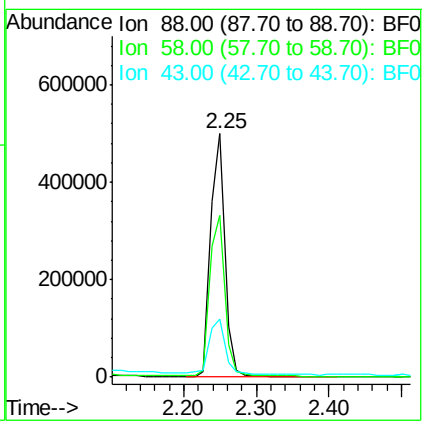
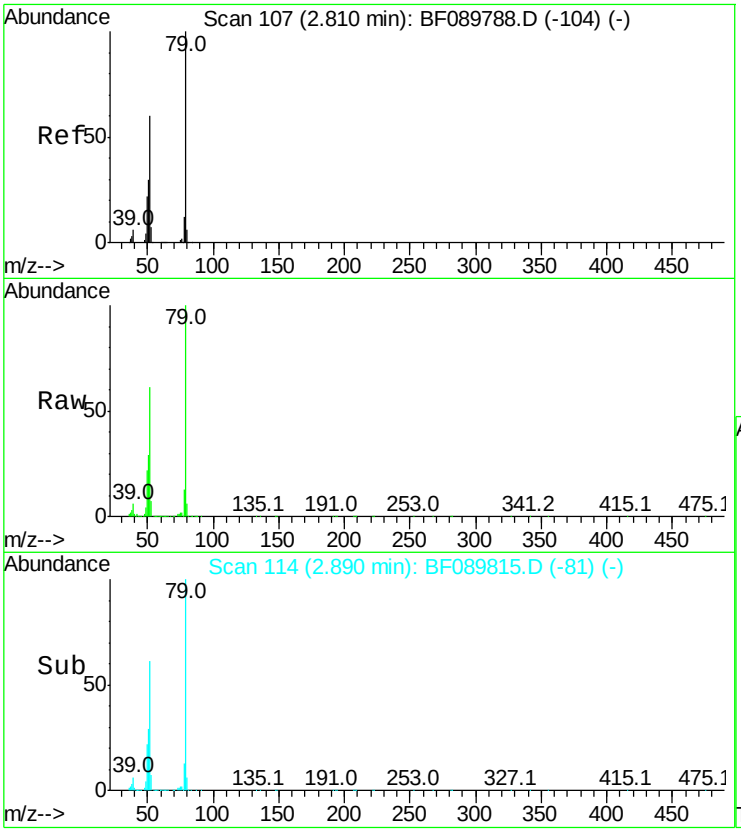


#2
1,4-Dioxane
Concen: 40.94 ng
RT: 2.25 min Scan# 58
Delta R.T. 0.09 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 88 Resp: 683572

Ion	Ratio	Lower	Upper
88	100		
58	69.5	57.0	85.4
43	25.2	21.8	32.8

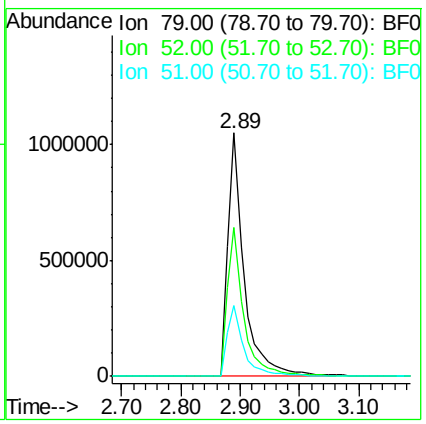




#3
Pyridine
Concen: 45.51 ng
RT: 2.89 min Scan# 114
Delta R.T. 0.08 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 79 Resp: 1993301

Ion	Ratio	Lower	Upper
79	100		
52	61.2	53.6	80.4
51	29.3	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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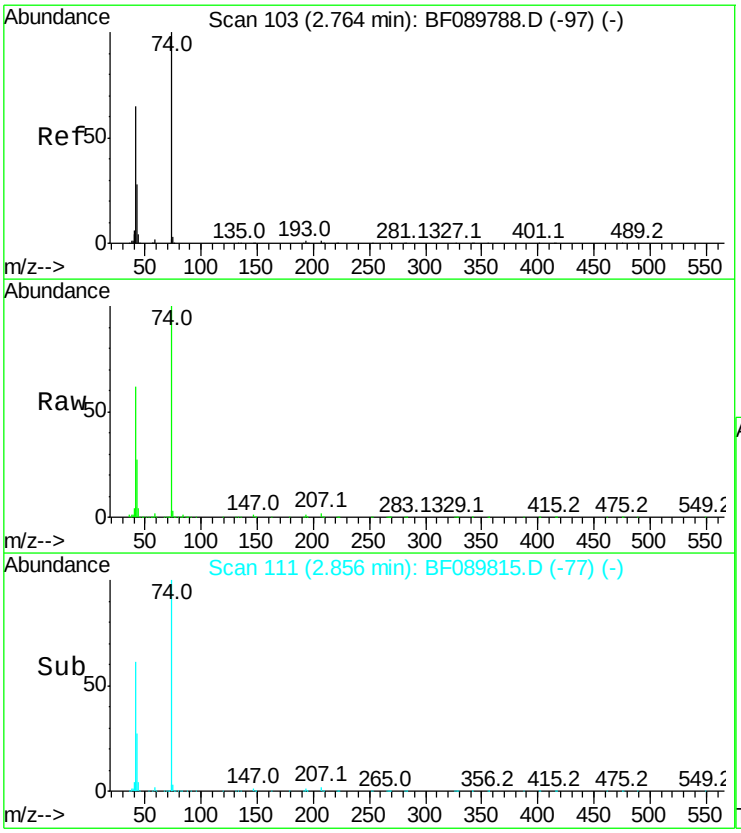
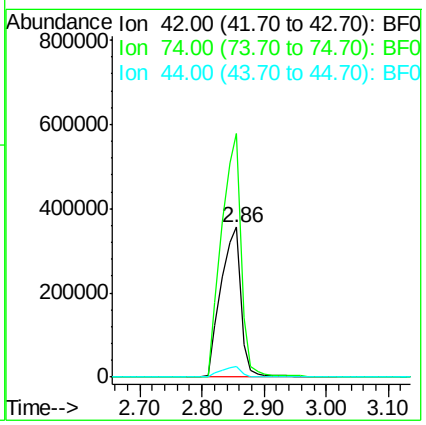
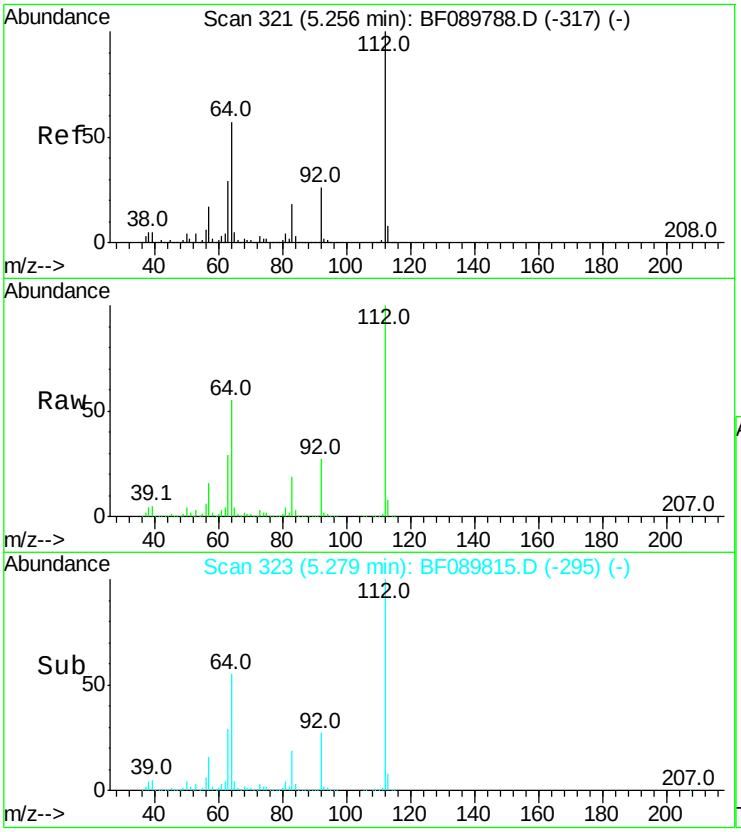


#4
n-Nitrosodimethylamine
Concen: 48.46 ng
RT: 2.86 min Scan# 111
Delta R.T. 0.09 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 42 Resp: 790239

Ion	Ratio	Lower	Upper
42	100		
74	162.4	106.2	159.2#
44	7.1	6.9	10.3

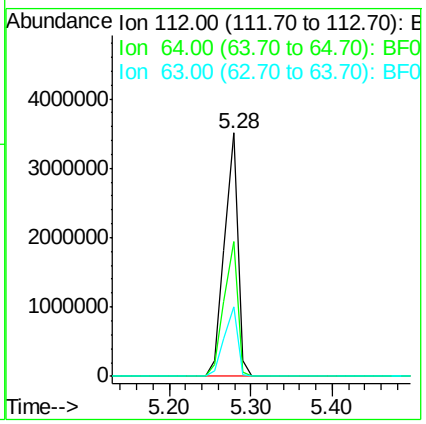




#5
2-Fluorophenol
Concen: 118.13 ng
RT: 5.28 min Scan# 323
Delta R.T. 0.02 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:112 Resp: 3985987

Ion	Ratio	Lower	Upper
112	100		
64	55.4	45.0	67.4
63	28.6	23.1	34.7



Instrument :
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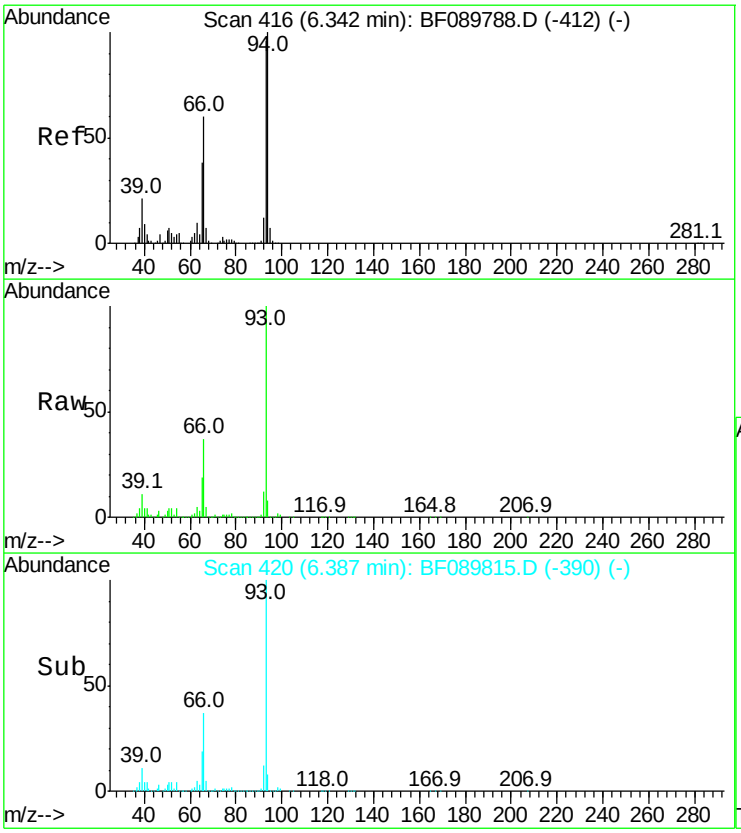
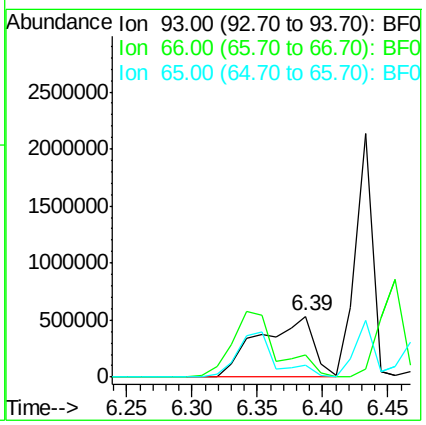
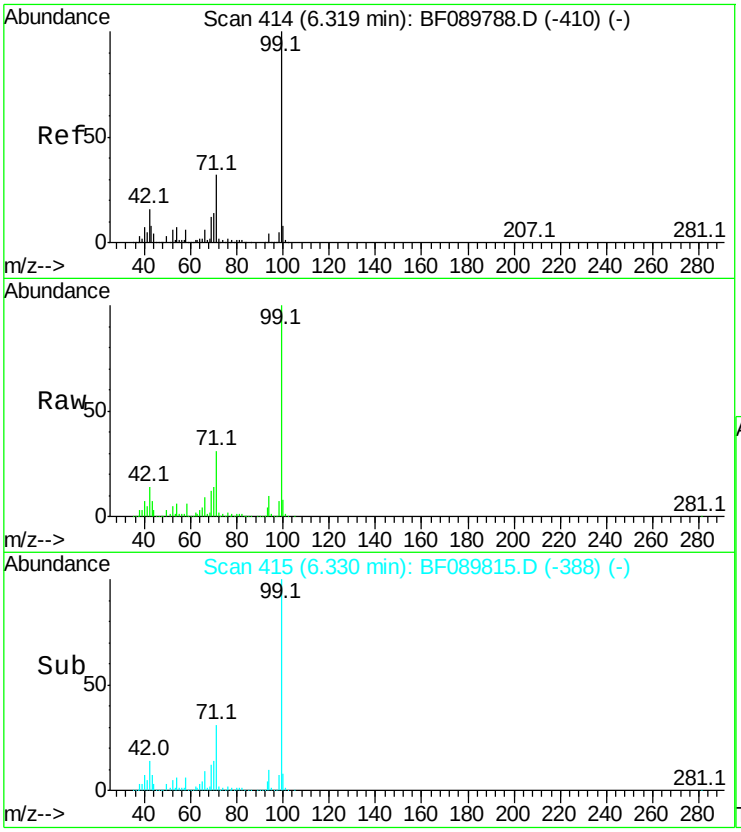


#6
Aniline
Concen: 28.27 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.05 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 93 Resp: 1570776

Ion	Ratio	Lower	Upper
93	100		
66	37.1	30.6	46.0
65	18.8	15.4	23.2

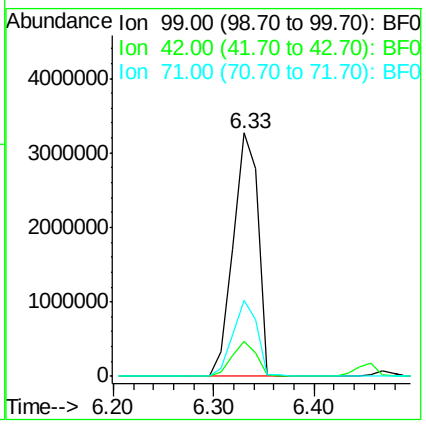




#7
Phenol-d6
Concen: 135.06 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 99 Resp: 5593933

Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.2	18.4
71	31.1	23.8	35.8



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ClientSampleId :
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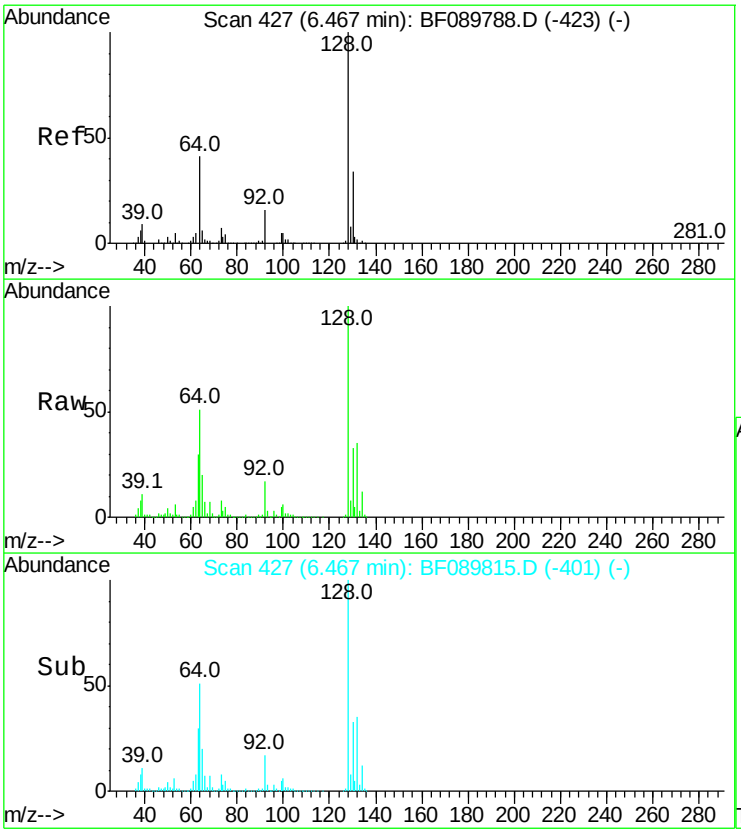
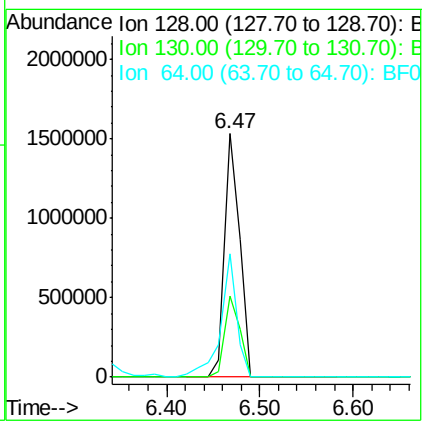
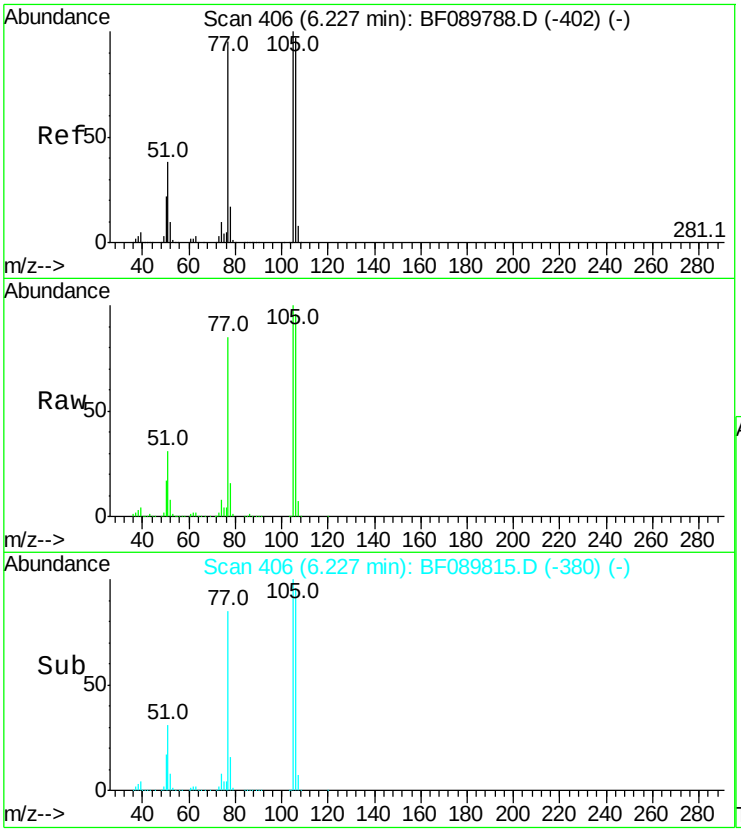


#8
2-Chlorophenol
Concen: 42.88 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:128 Resp: 1730182

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.0	52.0
64	50.9	35.1	75.1

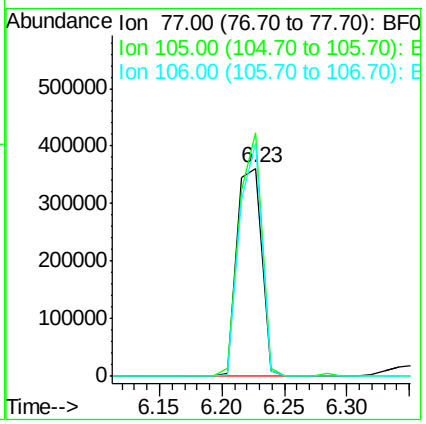




#9
Benzaldehyde
Concen: 18.47 ng m
RT: 6.23 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 77 Resp: 498193

Ion	Ratio	Lower	Upper
77	100		
105	117.2	73.3	113.3#
106	112.6	68.6	108.6#



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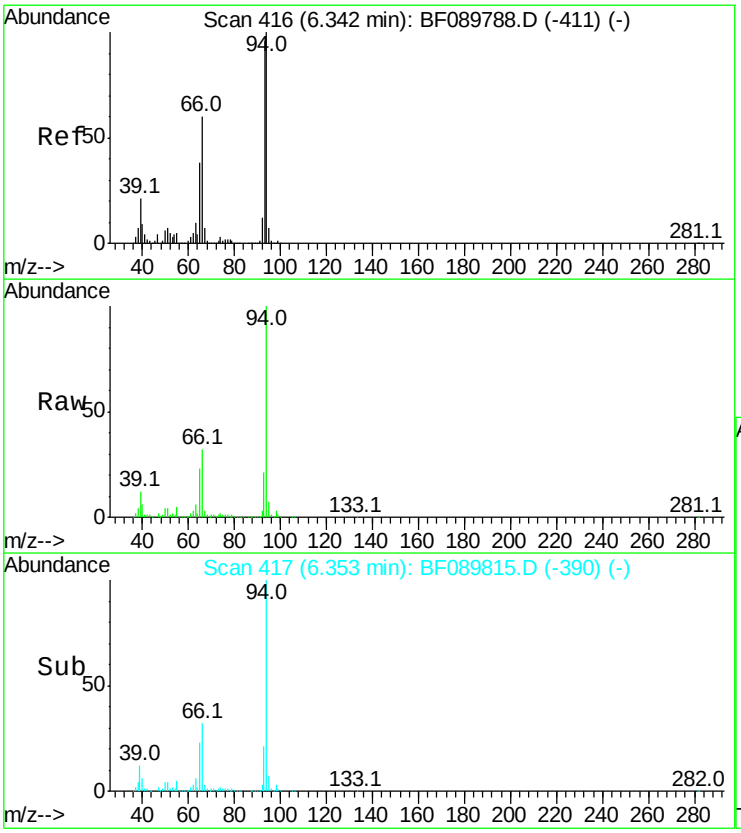
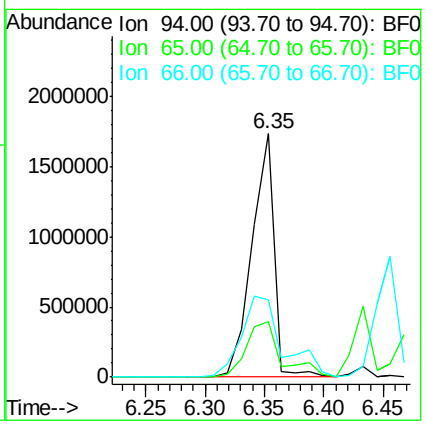
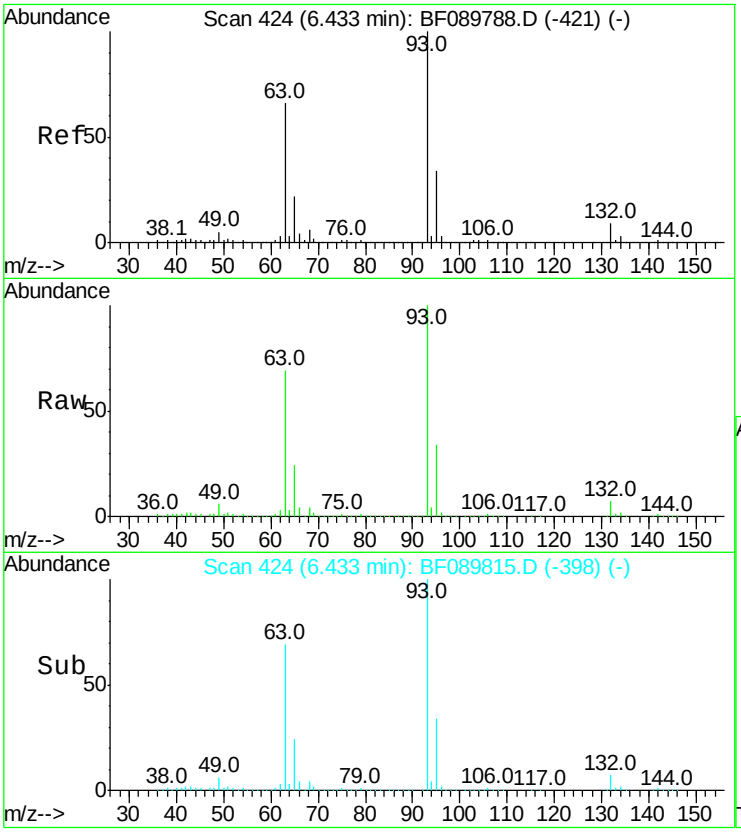


#10
Phenol
Concen: 46.82 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 94 Resp: 2273118

Ion	Ratio	Lower	Upper
94	100		
65	23.0	14.0	54.0
66	31.5	31.2	71.2

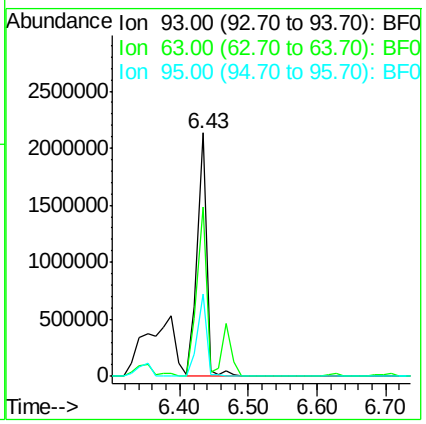




#11
bis(2-Chloroethyl)ether
Concen: 52.65 ng
RT: 6.43 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 93 Resp: 1981886

Ion	Ratio	Lower	Upper
93	100		
63	69.4	55.8	95.8
95	33.7	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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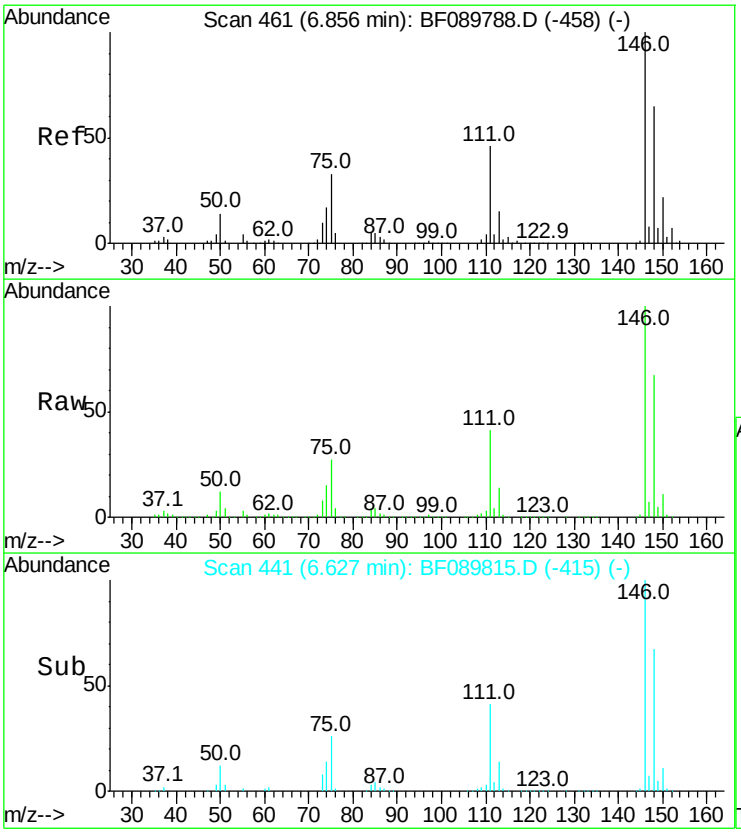
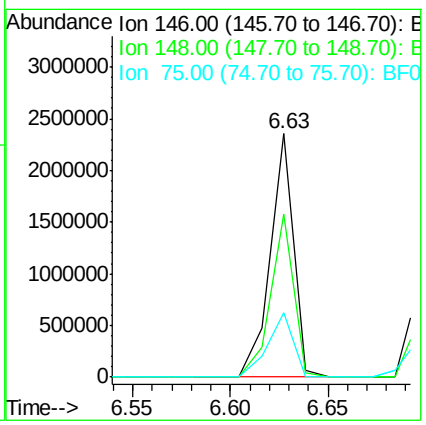
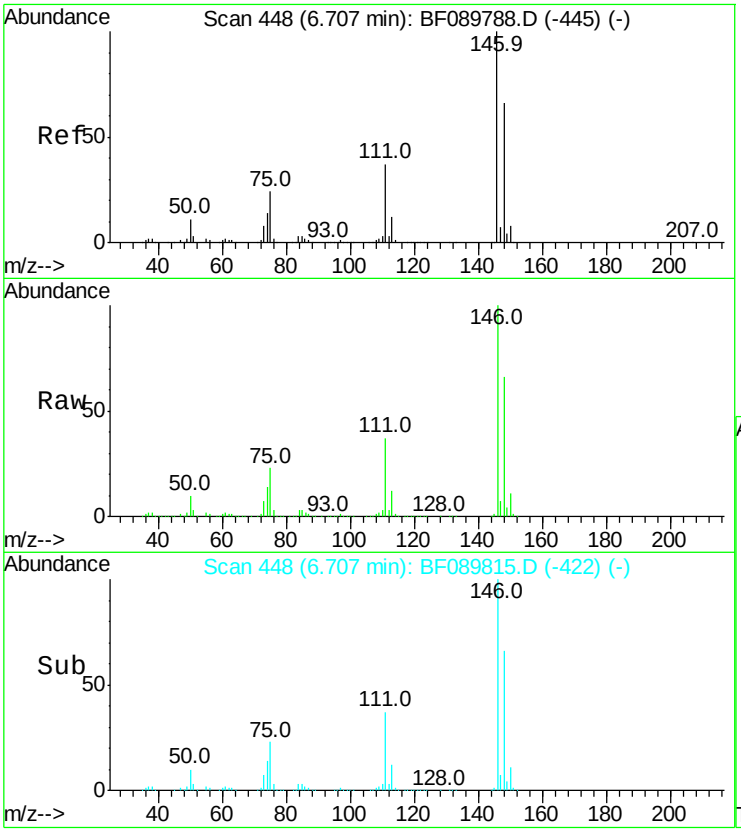


#12
1,3-Dichlorobenzene
Concen: 47.21 ng m
RT: 6.63 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:146 Resp: 1991446

Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.0	76.4
75	26.7	27.0	40.6#

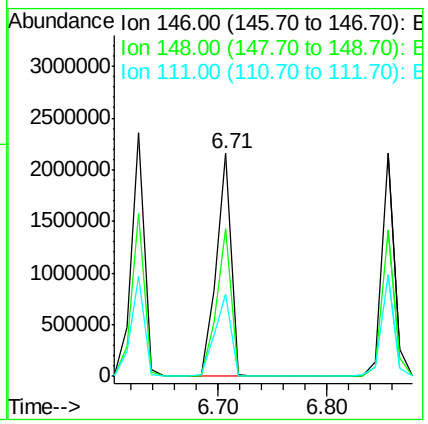




#13
1,4-Dichlorobenzene
Concen: 47.77 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:146 Resp: 2071380

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.0	76.6
111	37.0	34.6	52.0



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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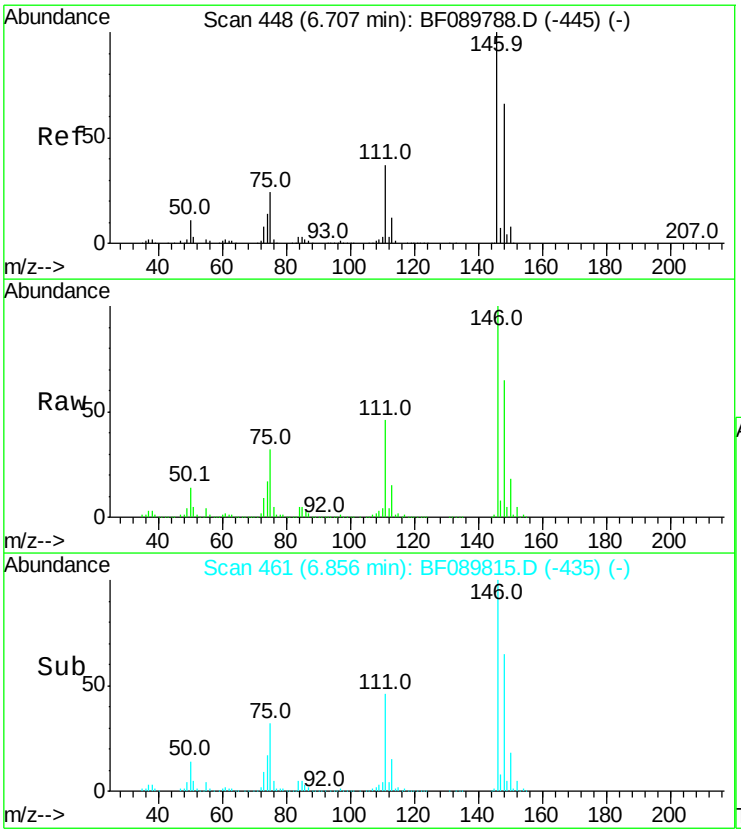
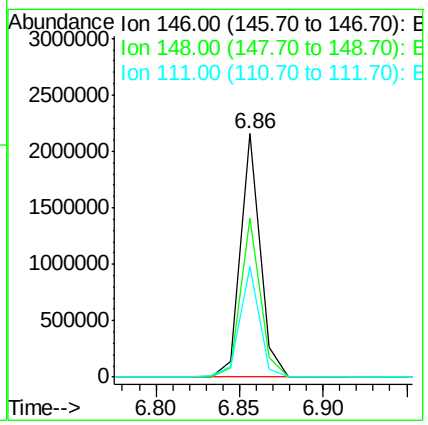
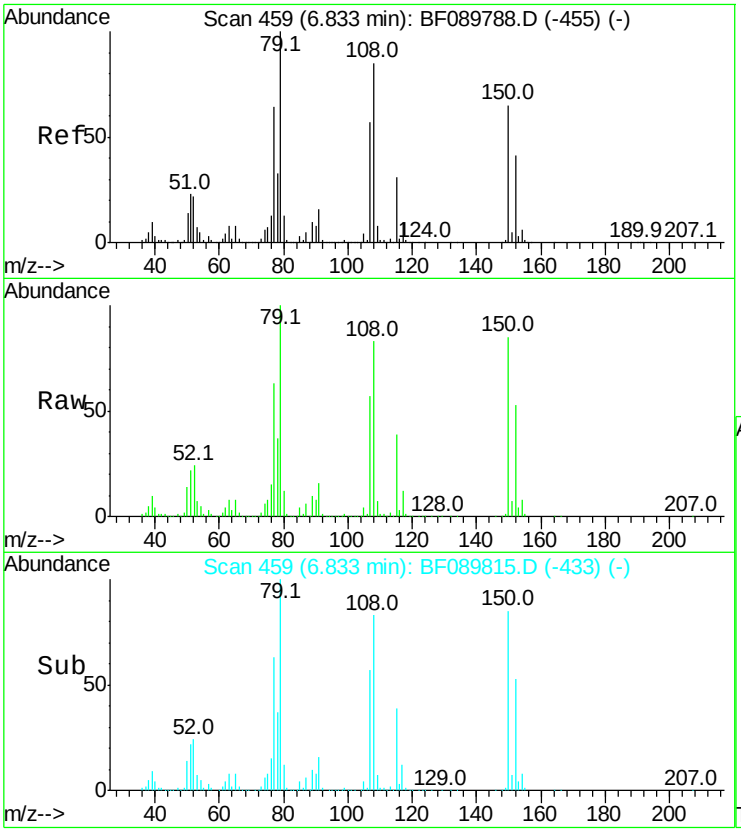


#14
1,2-Dichlorobenzene
Concen: 43.43 ng m
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:146 Resp: 1757783

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	45.6	29.8	44.6#

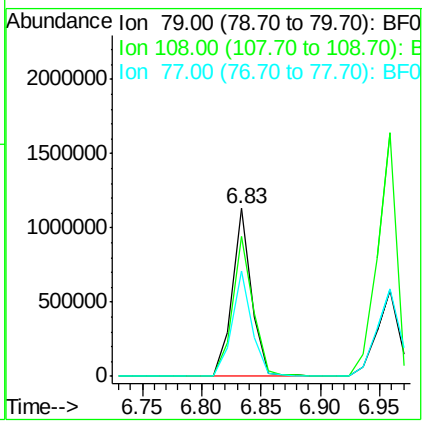




#15
Benzyl Alcohol
Concen: 47.22 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 79 Resp: 1297070

Ion	Ratio	Lower	Upper
79	100		
108	83.3	62.5	93.7
77	62.7	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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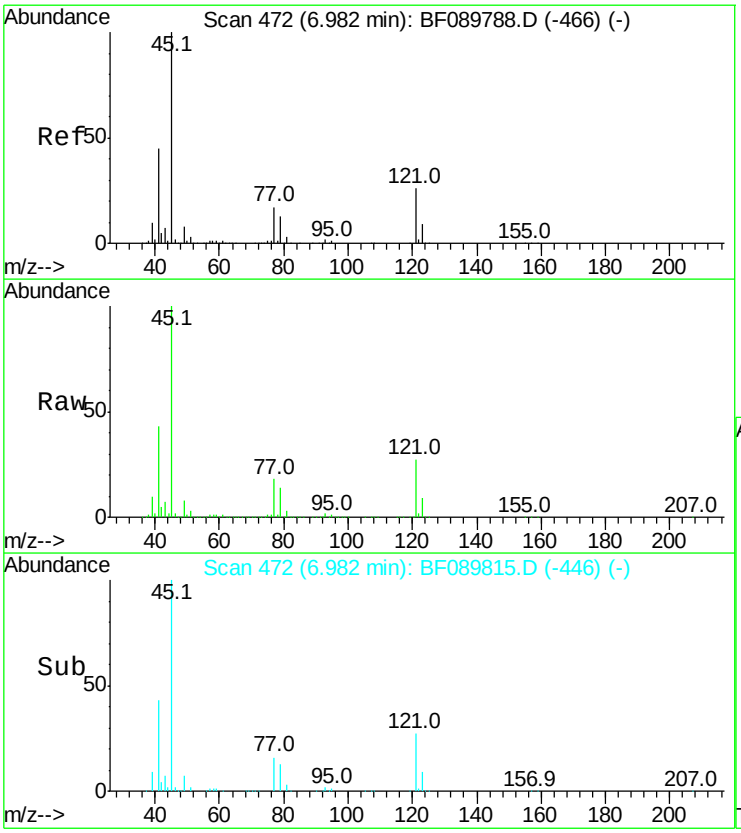
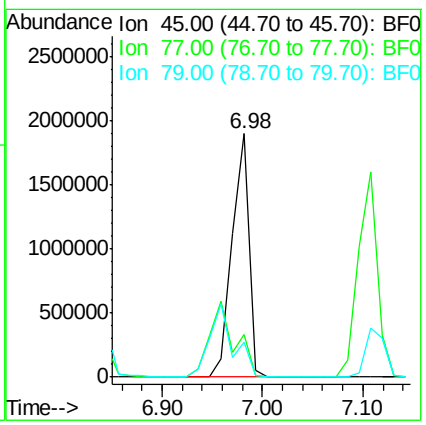
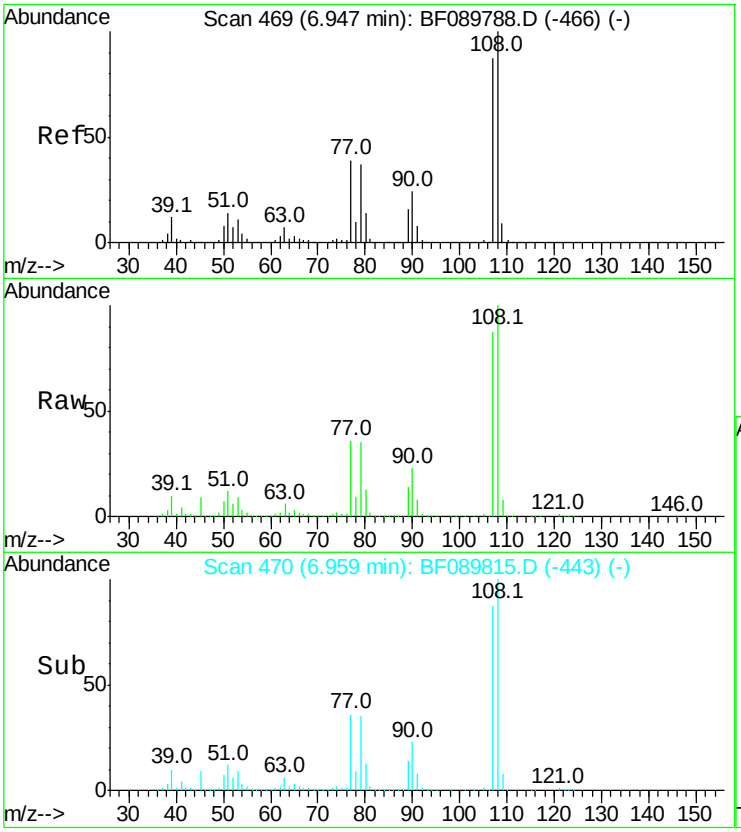


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.90 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 45 Resp: 2211151

Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	33.5
79	14.2	0.0	30.7

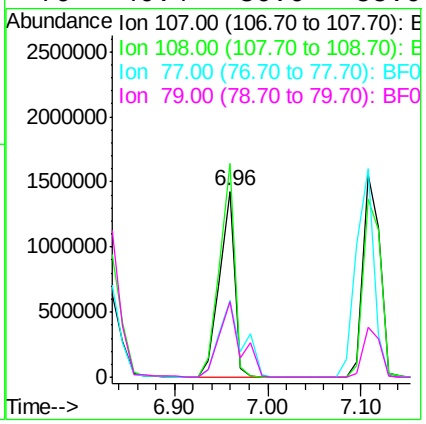




#17
2-Methylphenol
Concen: 50.74 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:107 Resp: 1603602

Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.0	136.4
77	41.6	37.4	56.0
79	40.4	36.6	55.0



Instrument :
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ClientSampleId :
A-2(8-15)MS

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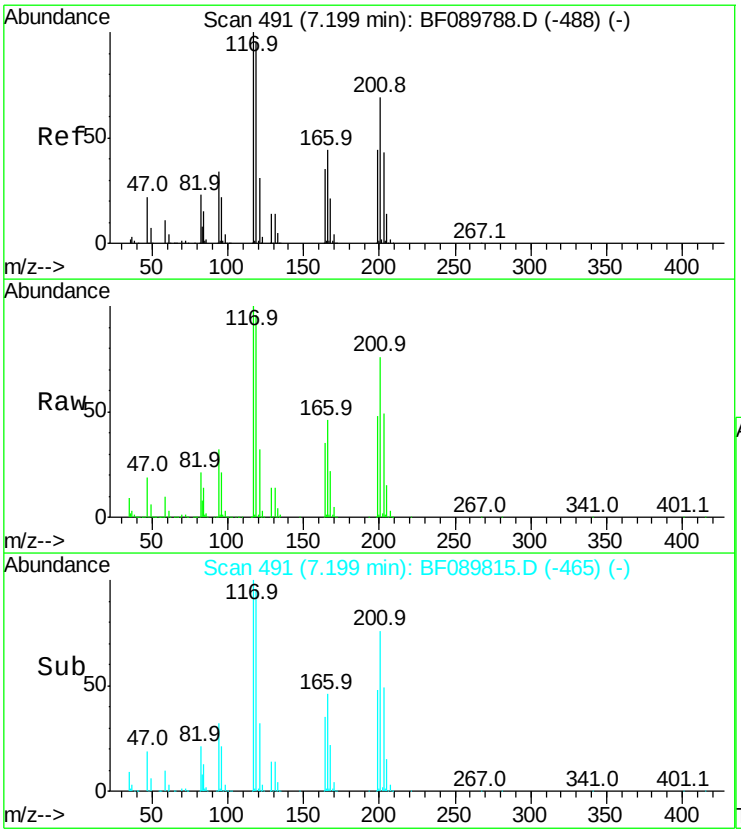
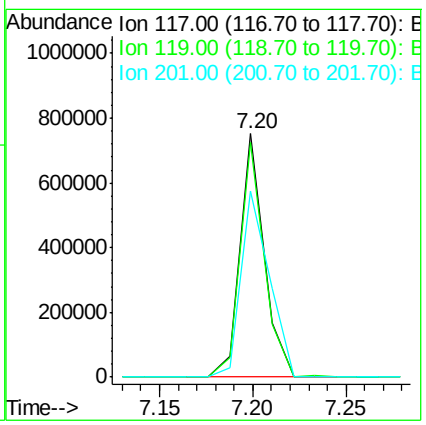
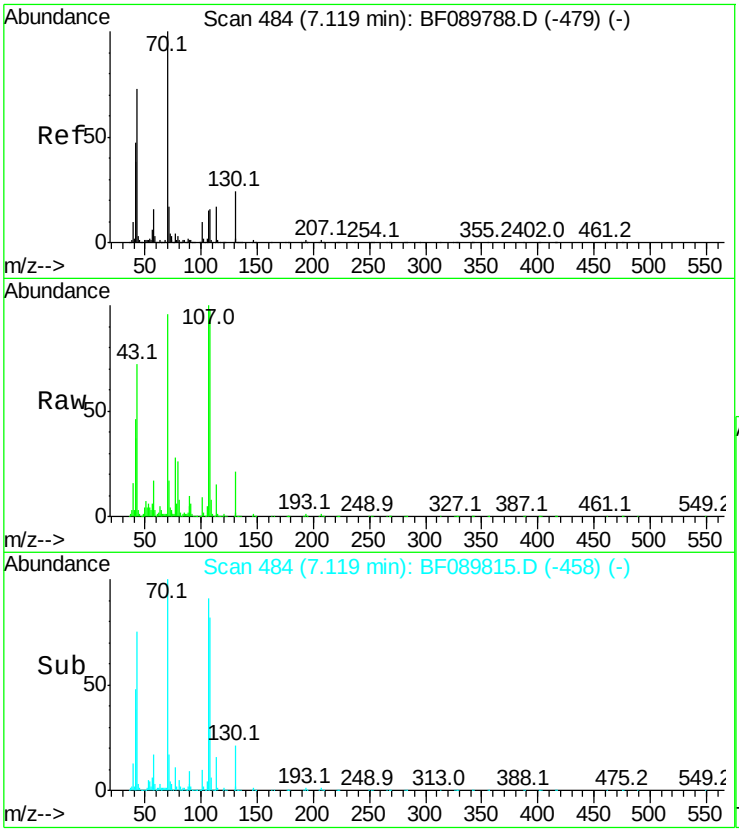


#18
Hexachloroethane
Concen: 43.74 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:117 Resp: 676376

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.1	115.7
201	76.2	76.9	115.3#

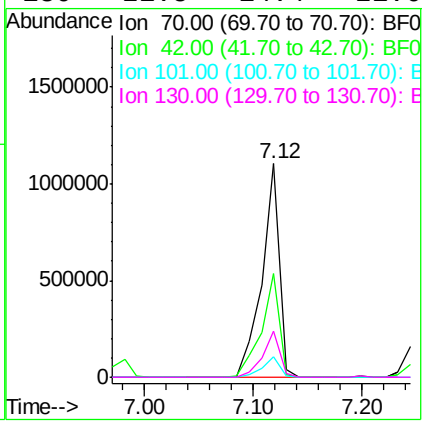




#19
n-Nitroso-di-n-propylamine
Concen: 47.01 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 70 Resp: 1245347

Ion	Ratio	Lower	Upper
70	100		
42	48.3	46.3	69.5
101	9.7	7.0	10.6
130	21.5	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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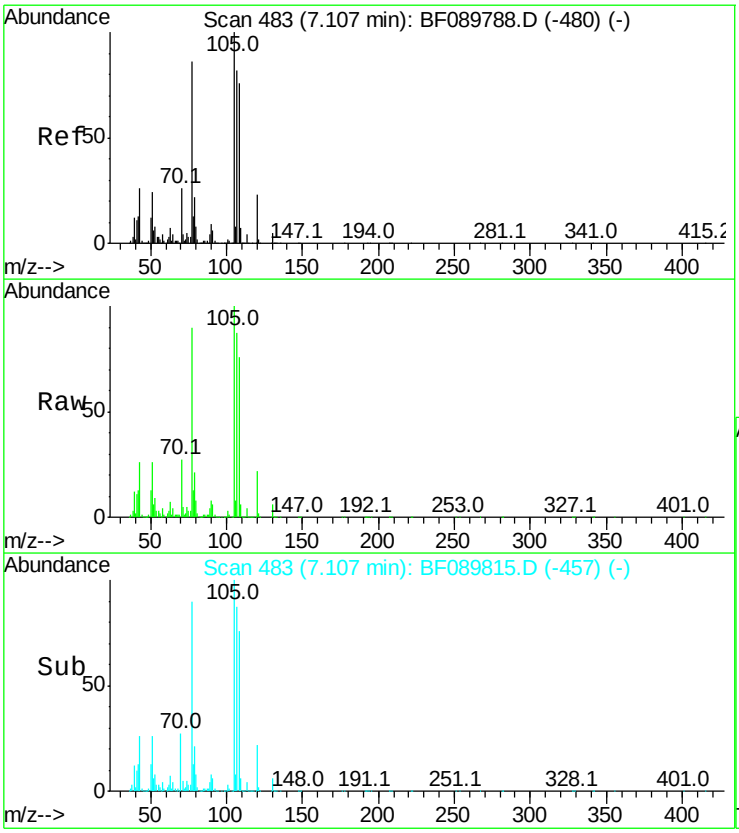
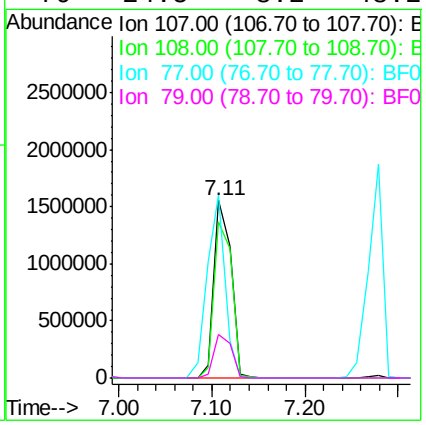
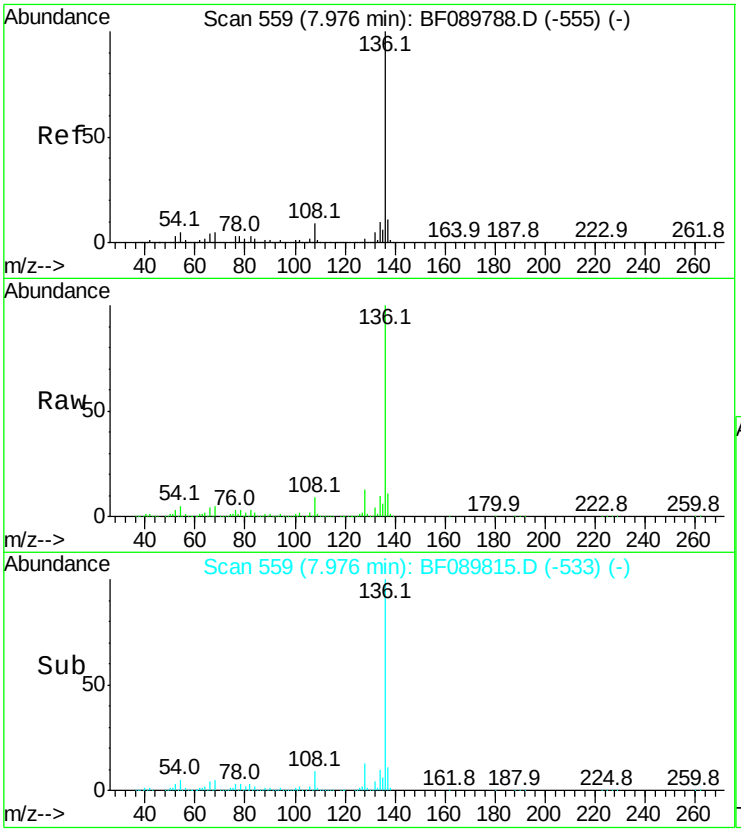


#20
3+4-Methylphenols
Concen: 50.80 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:107 Resp: 1968335

Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	103.2	122.3	162.3#
79	24.5	8.2	48.2

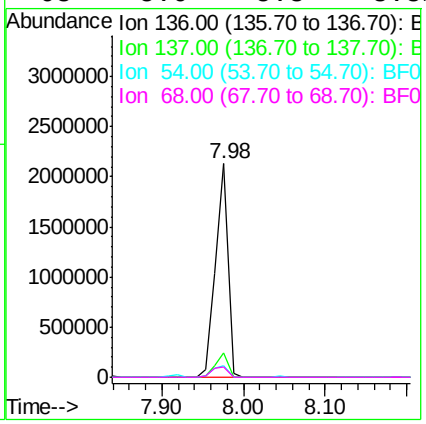




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:136 Resp: 2267195

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	5.2	7.2	10.8#
68	5.0	5.8	8.8#



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

Manual Integrations APPROVED
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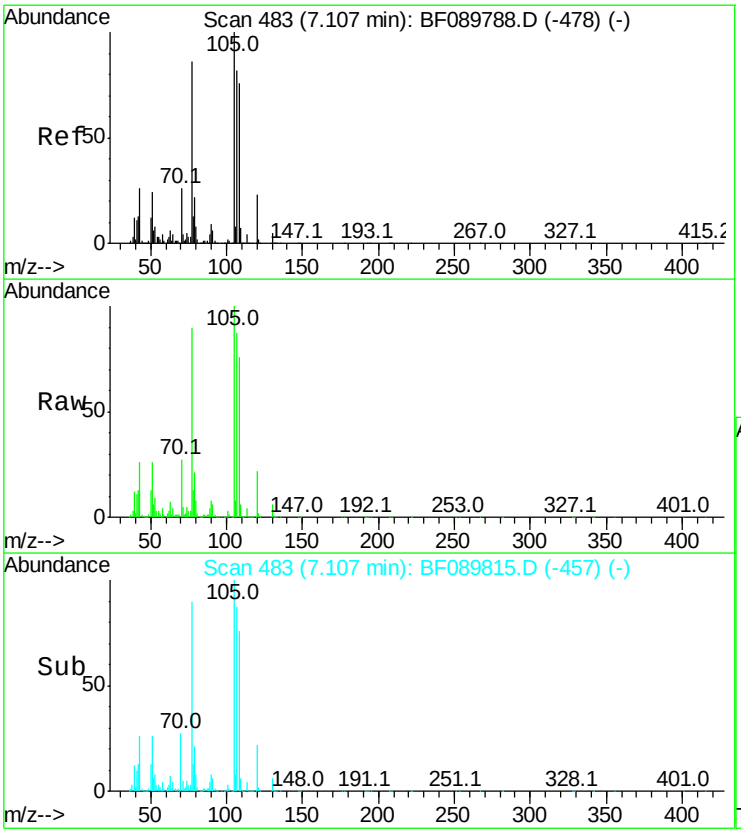
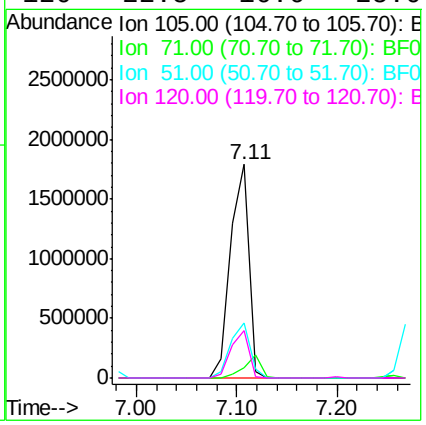
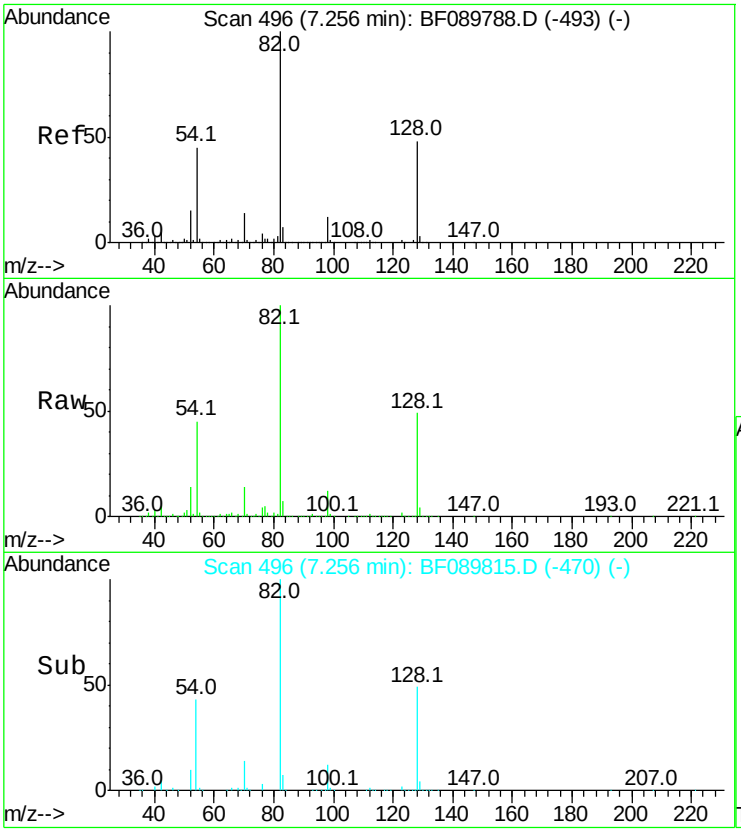


#22
Acetophenone
Concen: 43.63 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:105 Resp: 2271344

Ion	Ratio	Lower	Upper
105	100		
71	4.6	1.9	2.9#
51	26.0	28.5	42.7#
120	22.5	16.6	25.0

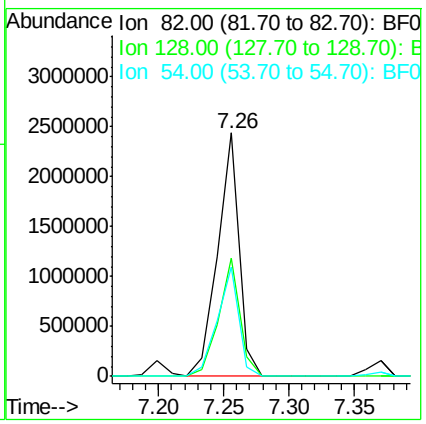




#23
Nitrobenzene-d5
Concen: 77.13 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 82 Resp: 2814919

Ion	Ratio	Lower	Upper
82	100		
128	48.6	34.4	51.6
54	44.9	40.3	60.5



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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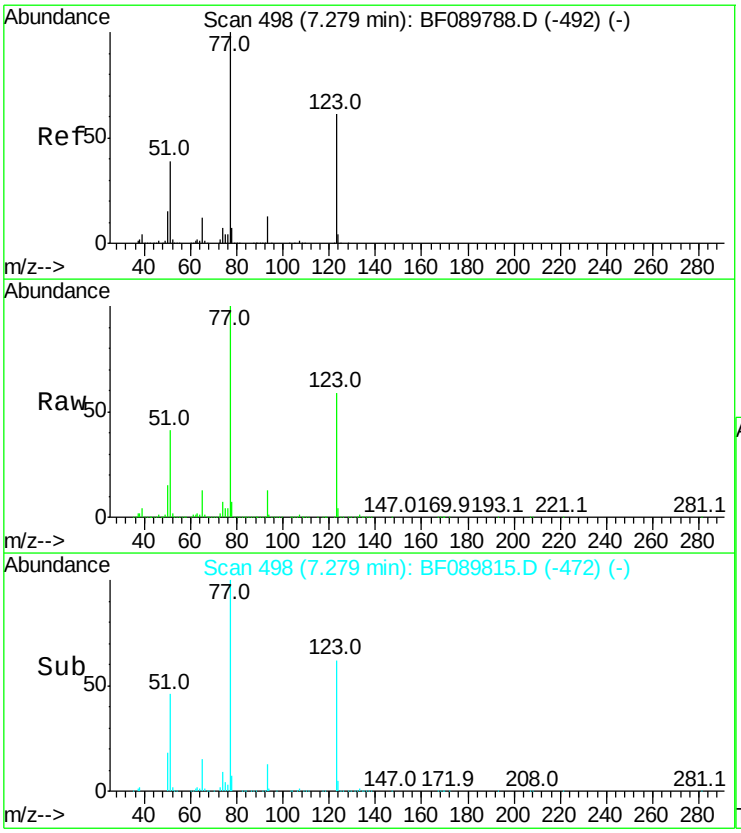
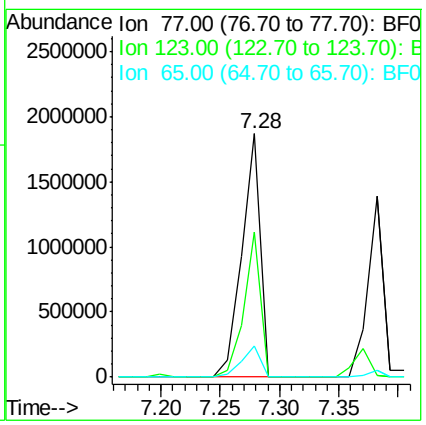
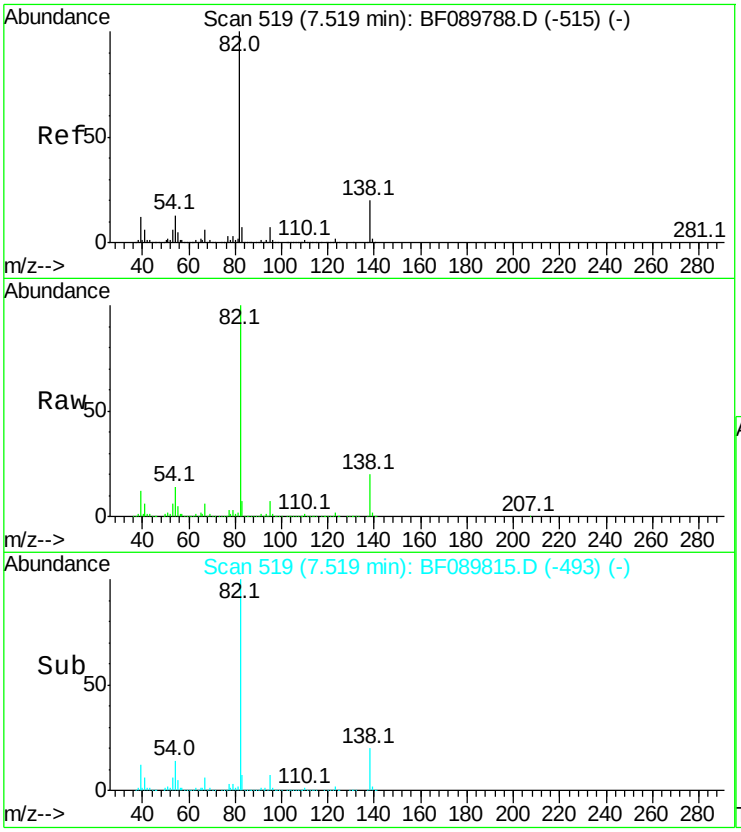


#24
Nitrobenzene
Concen: 49.39 ng
RT: 7.28 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 77 Resp: 2022363

Ion	Ratio	Lower	Upper
77	100		
123	59.3	36.2	54.2#
65	12.8	10.6	15.8

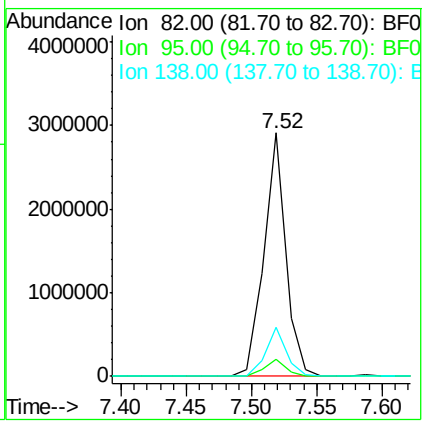




#25
Isophorone
Concen: 46.49 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 82 Resp: 3421750

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	20.3	13.0	19.4#



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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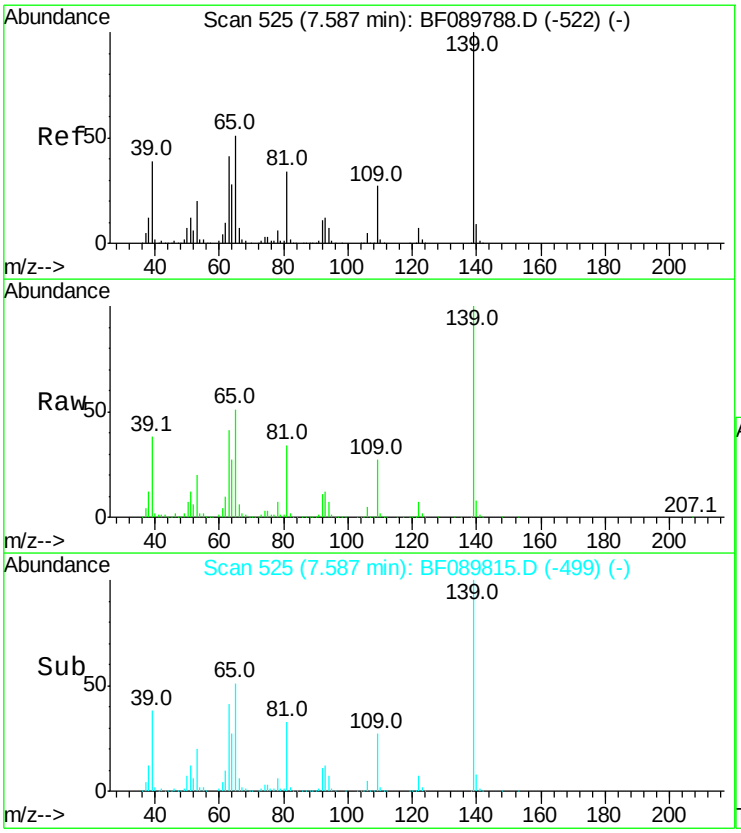
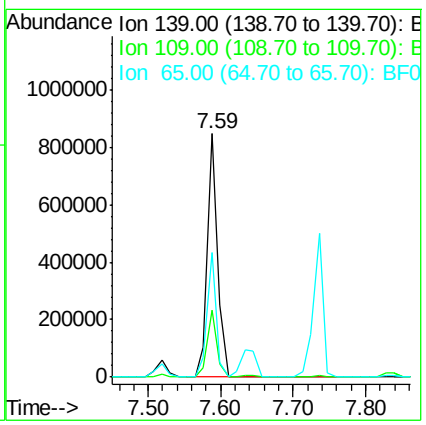
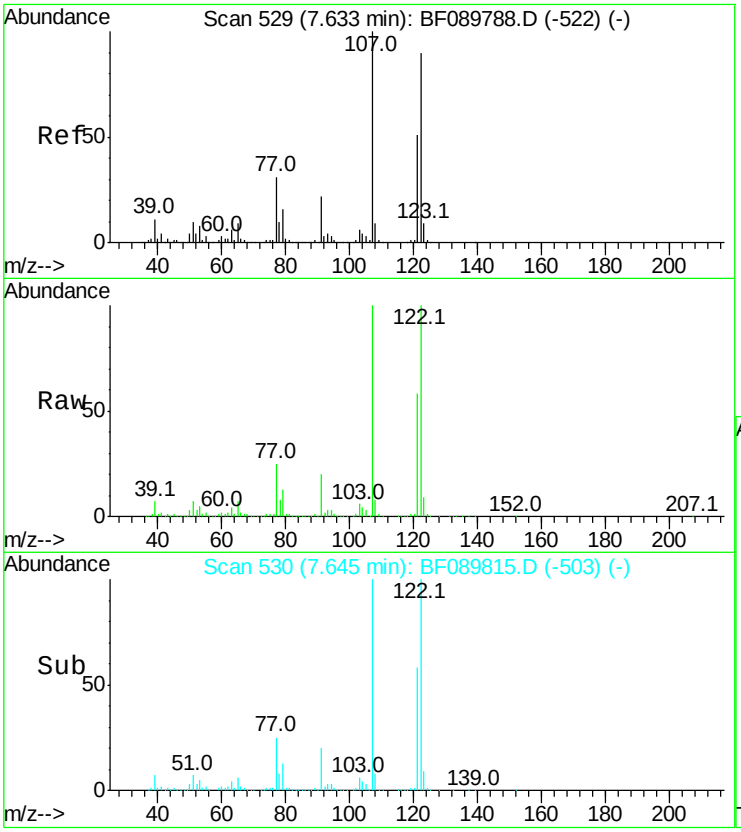


#26
2-Nitrophenol
Concen: 40.75 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:139 Resp: 832462

Ion	Ratio	Lower	Upper
139	100		
109	27.3	19.5	29.3
65	51.3	26.5	39.7#

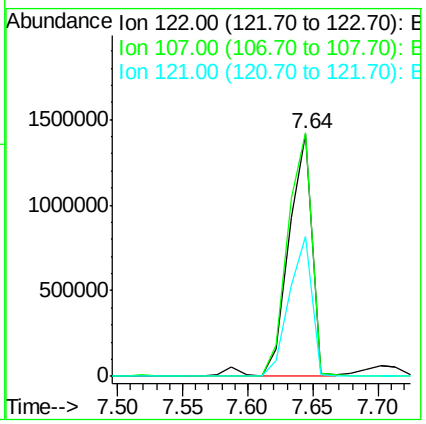




#27
2,4-Dimethylphenol
Concen: 48.67 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:122 Resp: 1791798

Ion	Ratio	Lower	Upper
122	100		
107	100.4	84.8	127.2
121	57.8	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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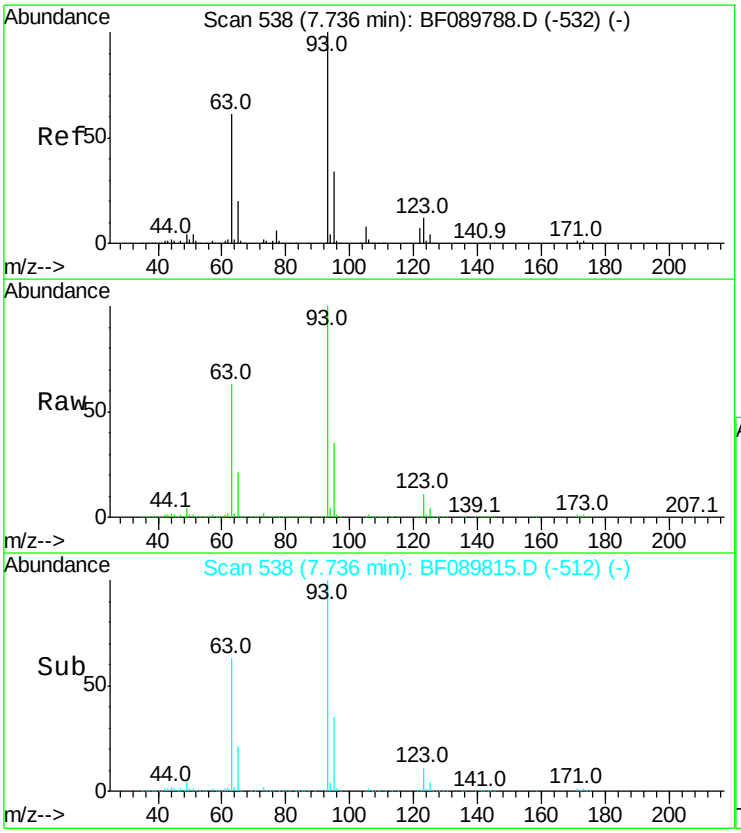
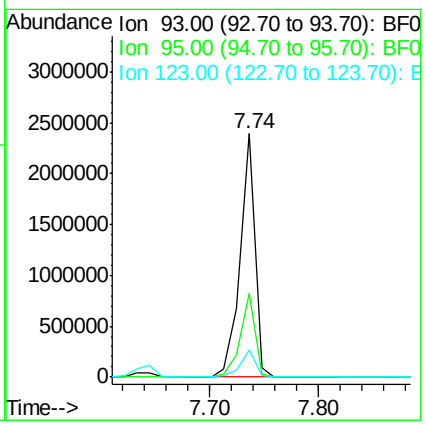
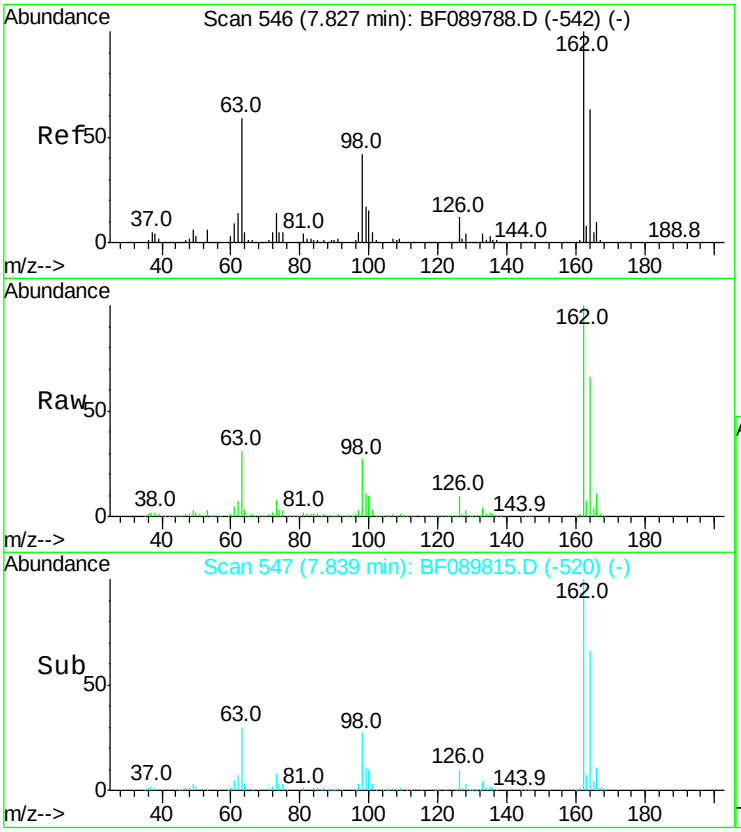


#28
bis(2-Chloroethoxy)methane
Concen: 48.86 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 93 Resp: 2224948

Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.5	38.3
123	11.4	8.5	12.7

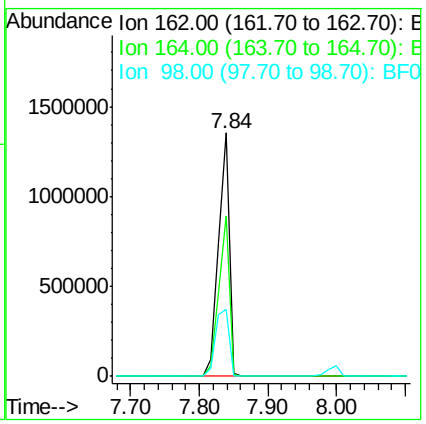




#29
2,4-Dichlorophenol
Concen: 49.59 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:162 Resp: 1532062

Ion	Ratio	Lower	Upper
162	100		
164	66.1	45.5	85.5
98	27.4	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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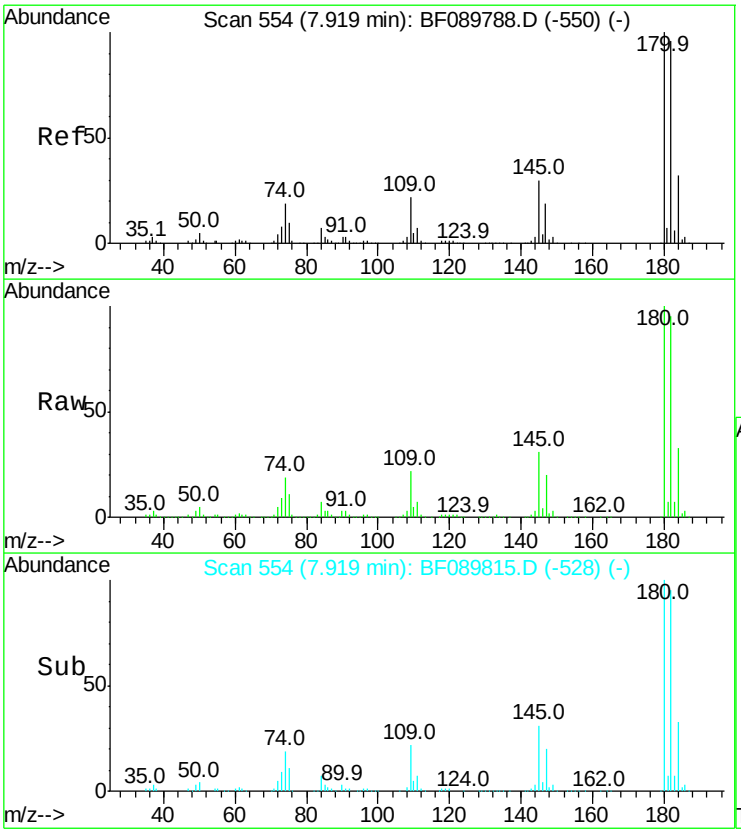
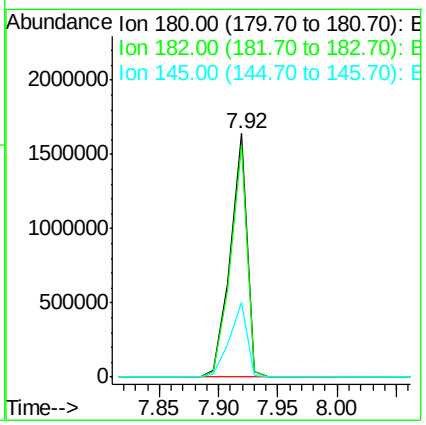
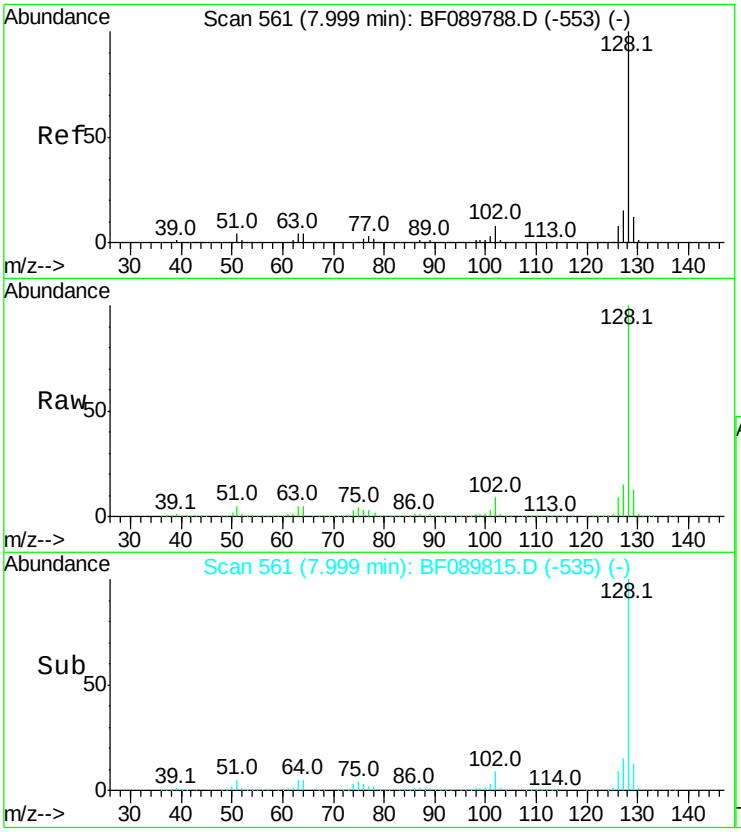


#30
1,2,4-Trichlorobenzene
Concen: 47.00 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:180 Resp: 1605948

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.5	113.3
145	30.6	28.7	43.1

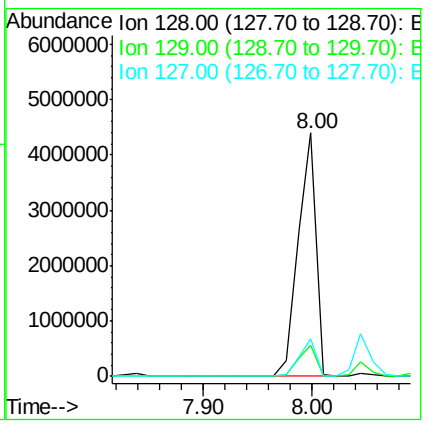




#31
Naphthalene
Concen: 47.52 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:128 Resp: 5035501

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.5	14.3
127	15.2	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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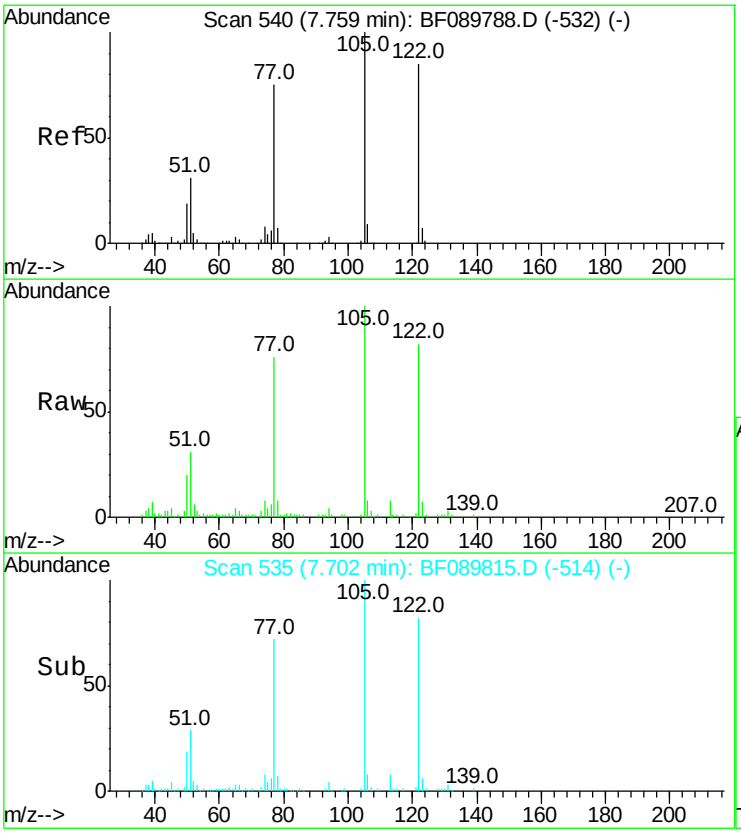
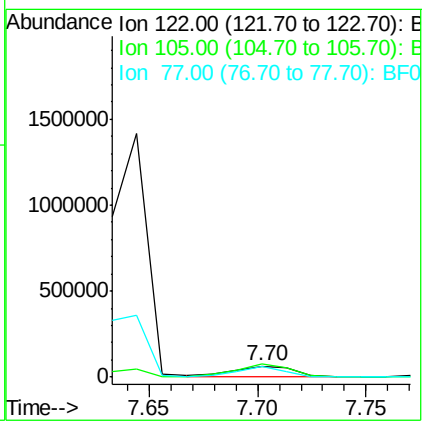
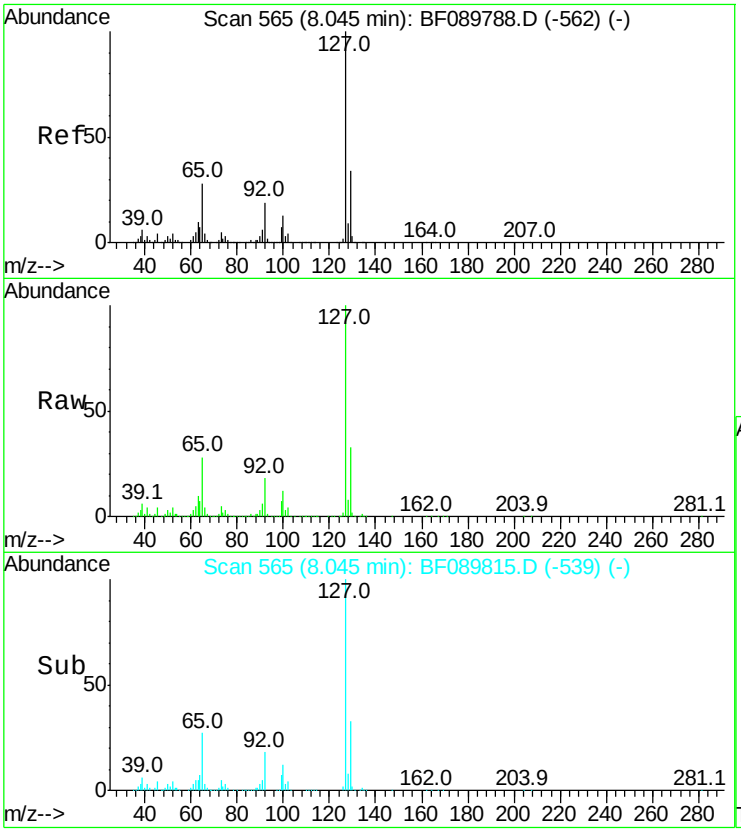


#32
Benzoic acid
Concen: 3.81 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:122 Resp: 109334

Ion	Ratio	Lower	Upper
122	100		
105	121.8	100.8	140.8
77	92.4	72.1	112.1

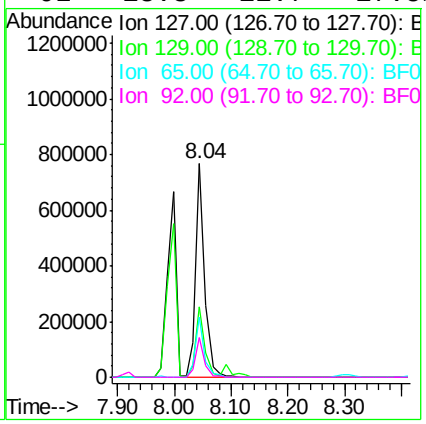




#33
4-Chloroaniline
Concen: 18.30 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:127 Resp: 840584

Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.0	40.6
65	28.3	14.7	22.1#
92	18.3	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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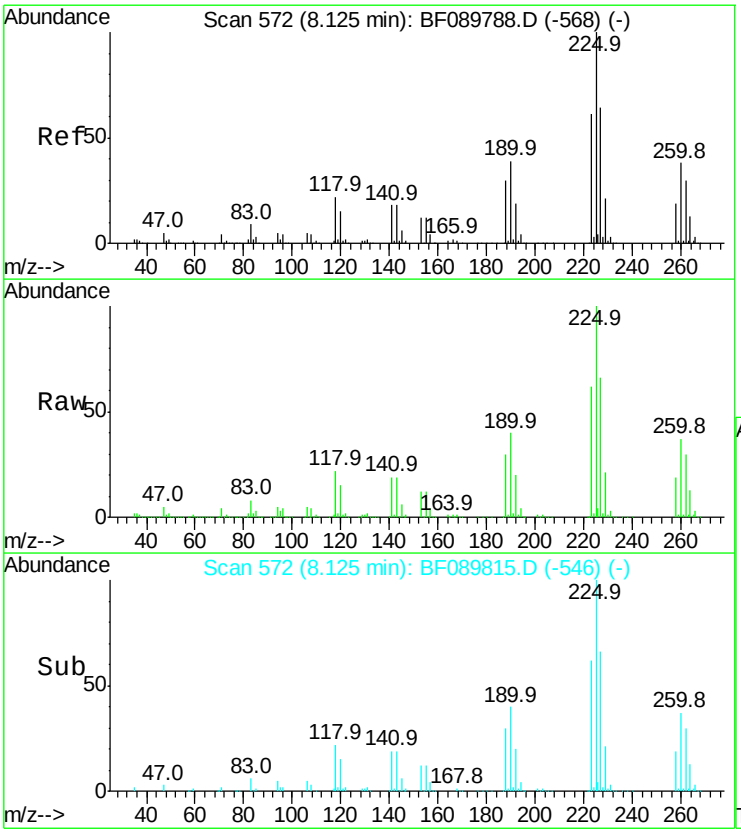
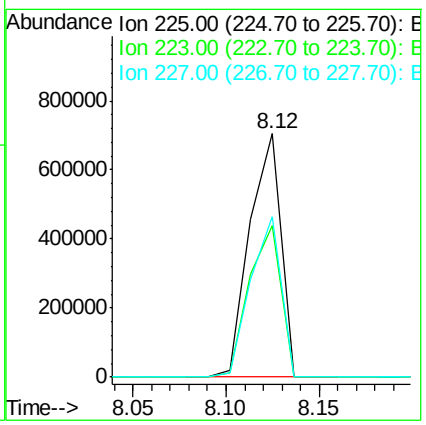
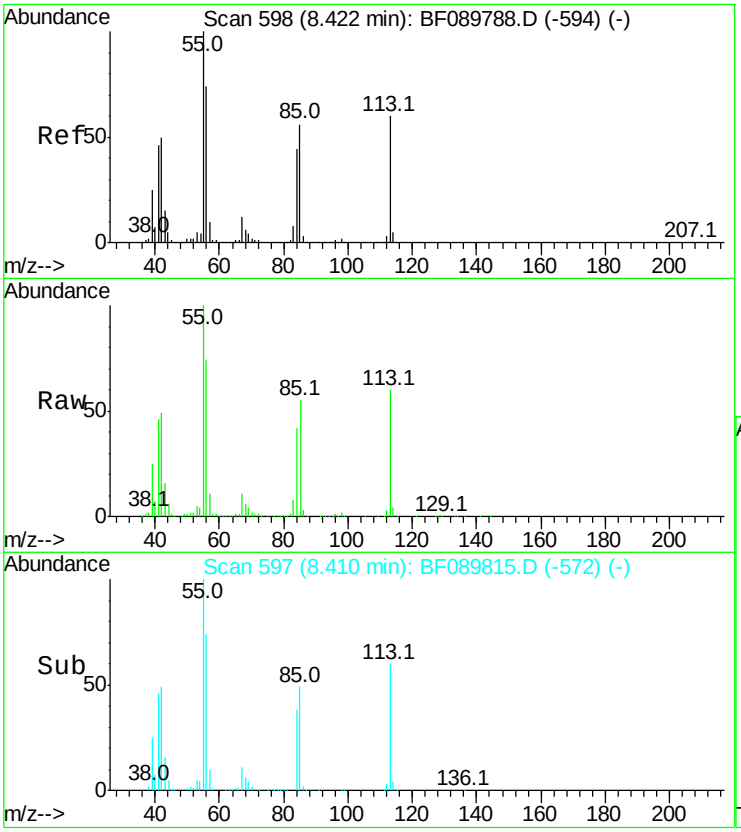


#34
Hexachlorobutadiene
Concen: 45.32 ng
RT: 8.12 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:225 Resp: 810947

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	65.8	49.8	74.6

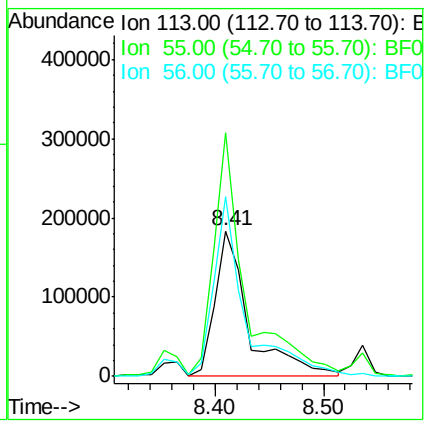




#35
Caprolactam
Concen: 41.53 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:113 Resp: 390688

Ion	Ratio	Lower	Upper
113	100		
55	167.3	135.9	175.9
56	123.7	93.9	133.9



Instrument :
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ClientSampleId :
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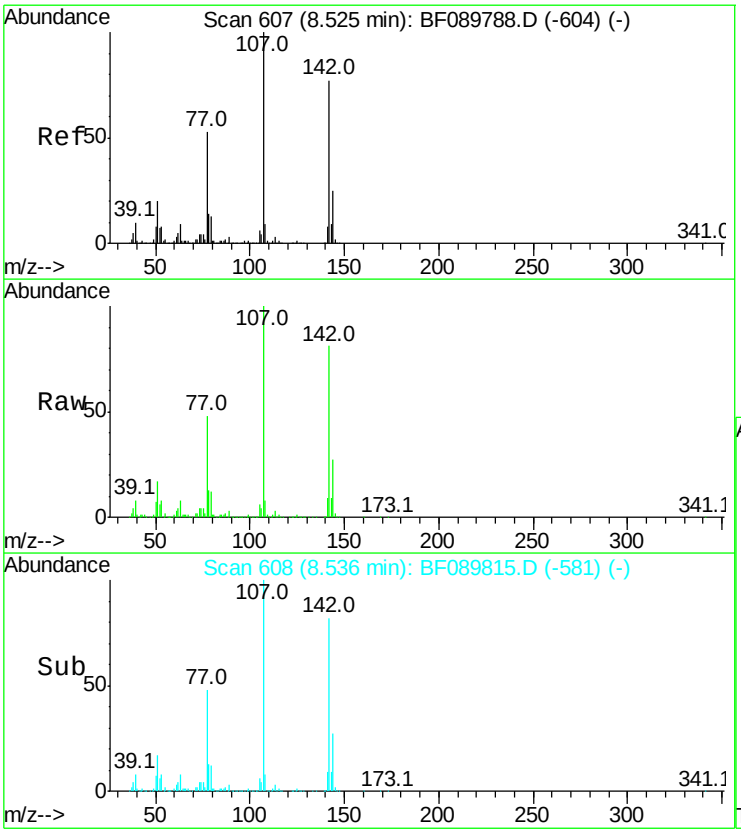
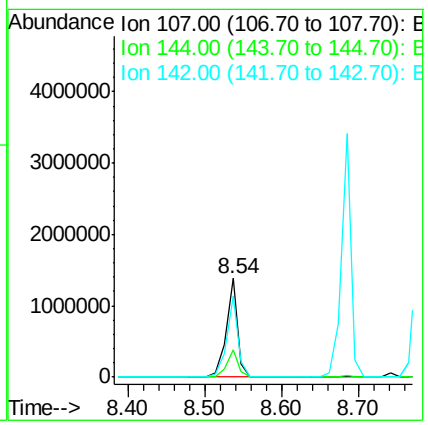
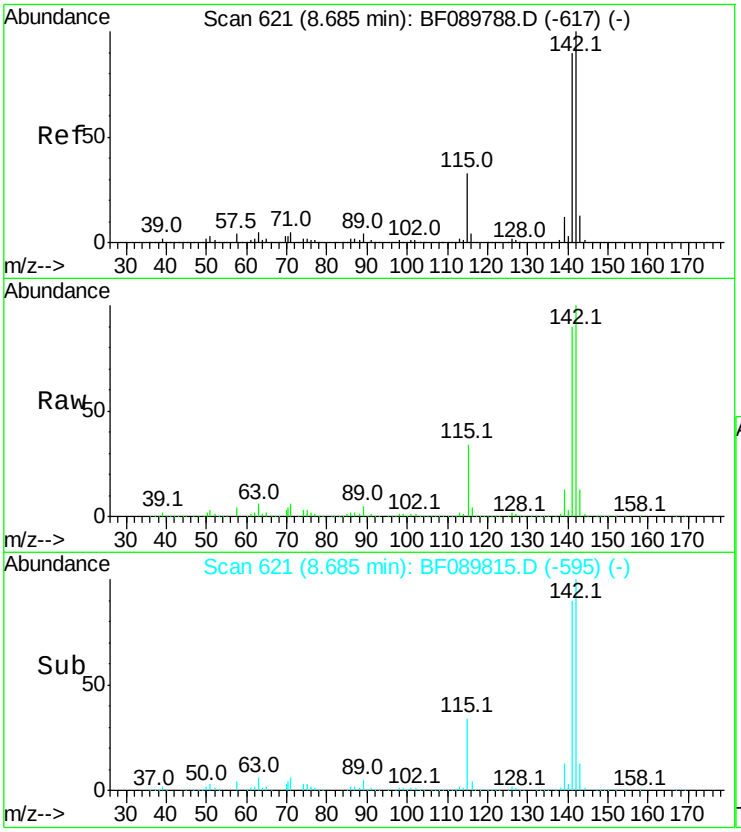


#36
4-Chloro-3-methylphenol
Concen: 43.27 ng
RT: 8.54 min Scan# 608
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:107 Resp: 1447838

Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.6	34.0
142	81.5	69.3	103.9

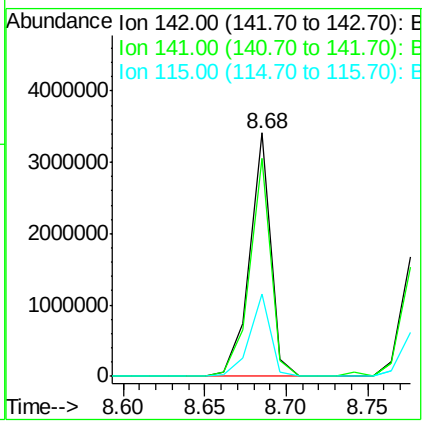




#37
2-Methylnaphthalene
Concen: 44.69 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:142 Resp: 3063690

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2
115	34.0	22.7	34.1



Instrument :
BNA_F
ClientSampleId :
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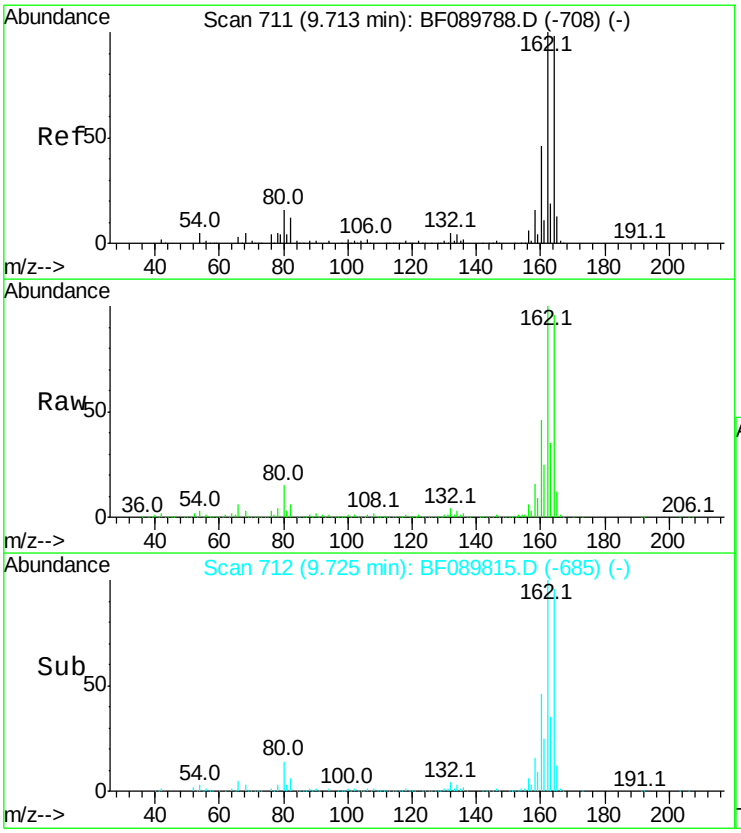
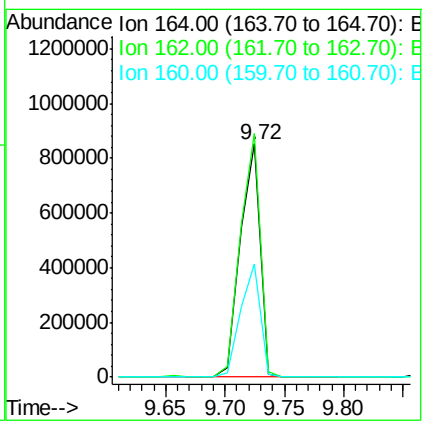
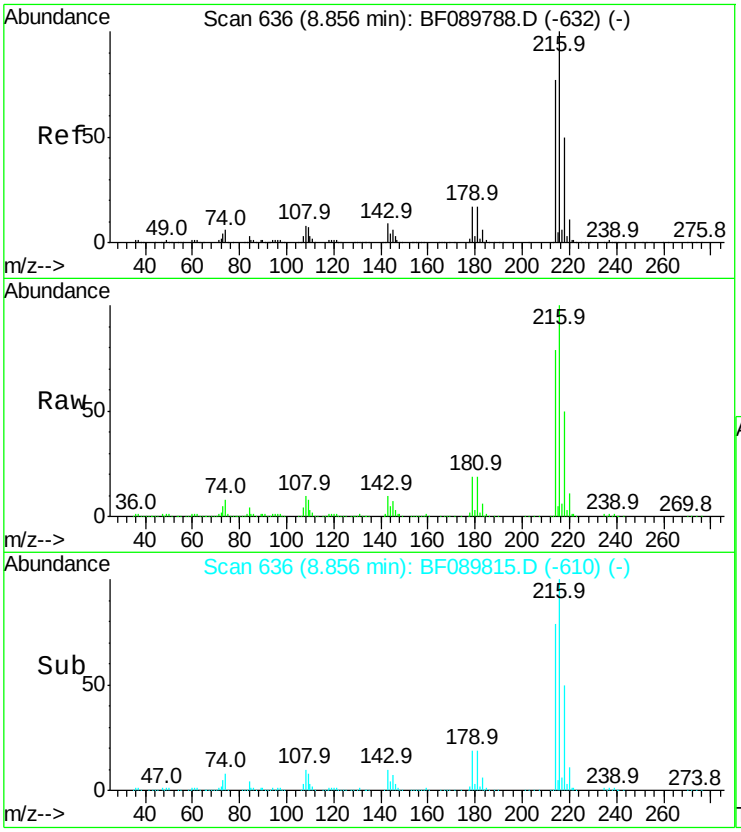


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:164 Resp: 990961

Ion	Ratio	Lower	Upper
164	100		
162	104.6	81.4	122.2
160	48.5	37.8	56.6

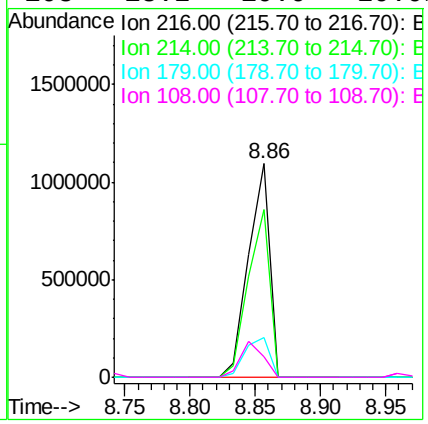




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.55 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:216 Resp: 1236888

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.5	95.3
179	21.4	19.9	29.9
108	18.2	19.9	29.9#



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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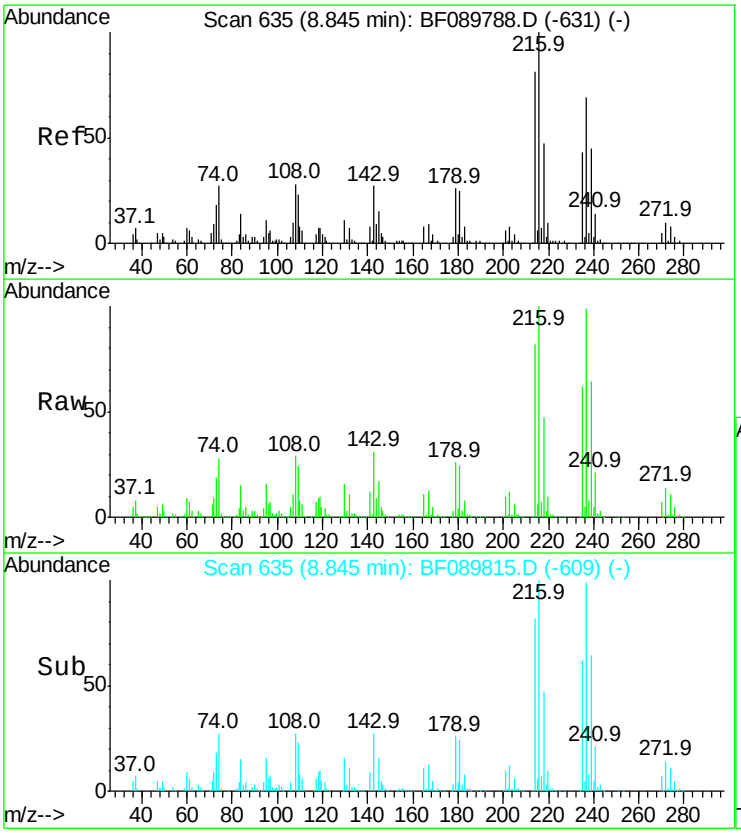
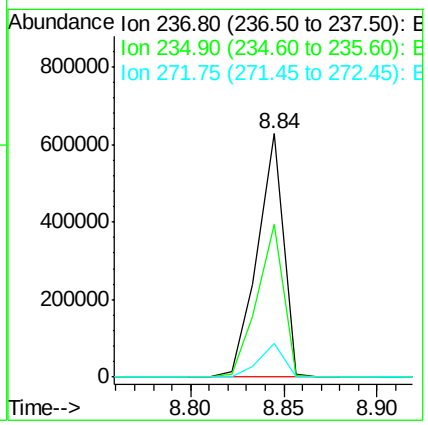
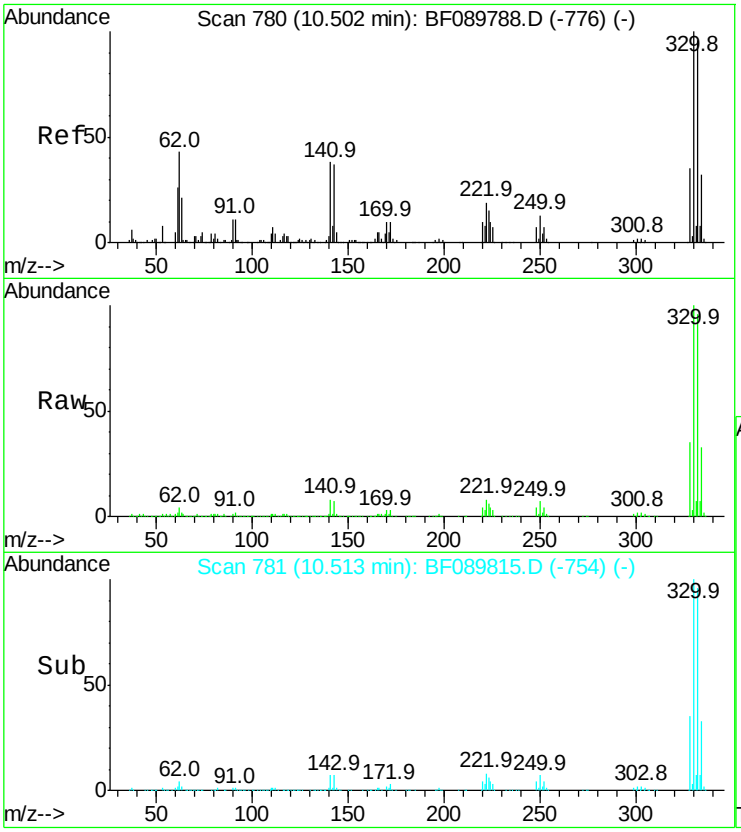


#40
Hexachlorocyclopentadiene
Concen: 54.76 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:237 Resp: 610117

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.7	83.7
272	13.9	0.0	31.6

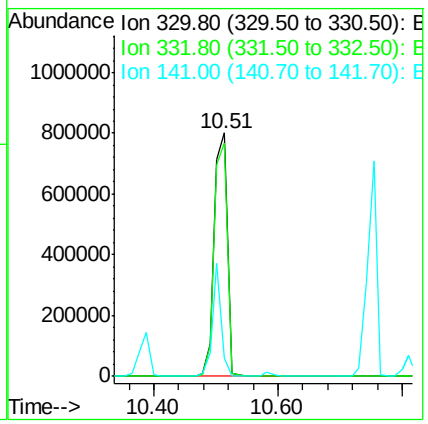




#41
2,4,6-Tribromophenol
Concen: 120.44 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:330 Resp: 1134221

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.7	115.1
141	31.7	30.2	45.2



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

Manual Integrations APPROVED
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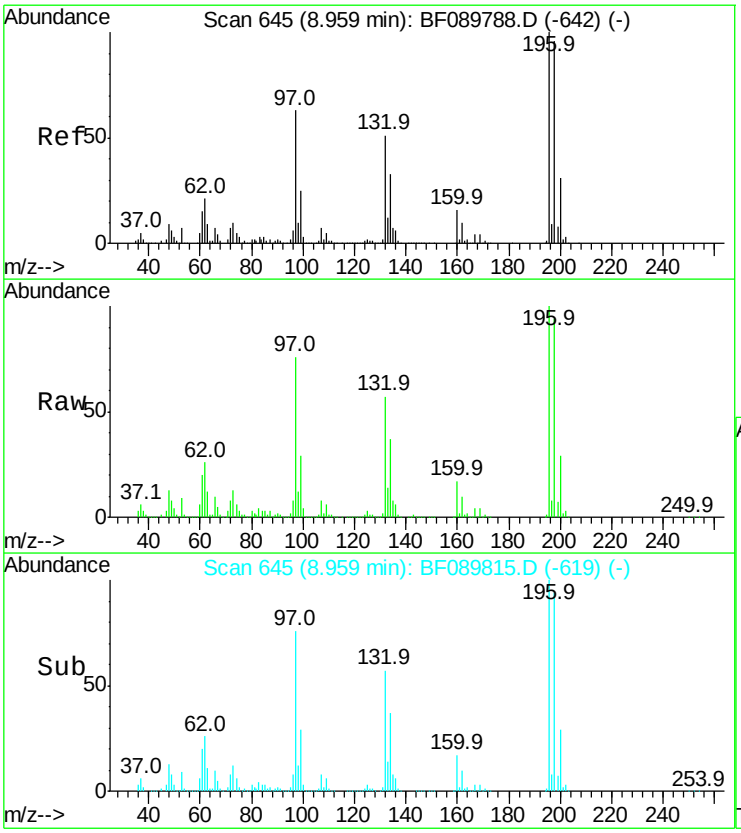
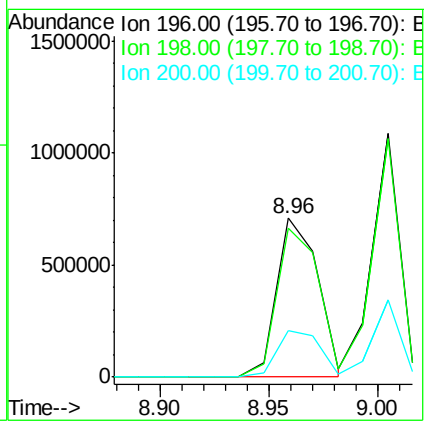
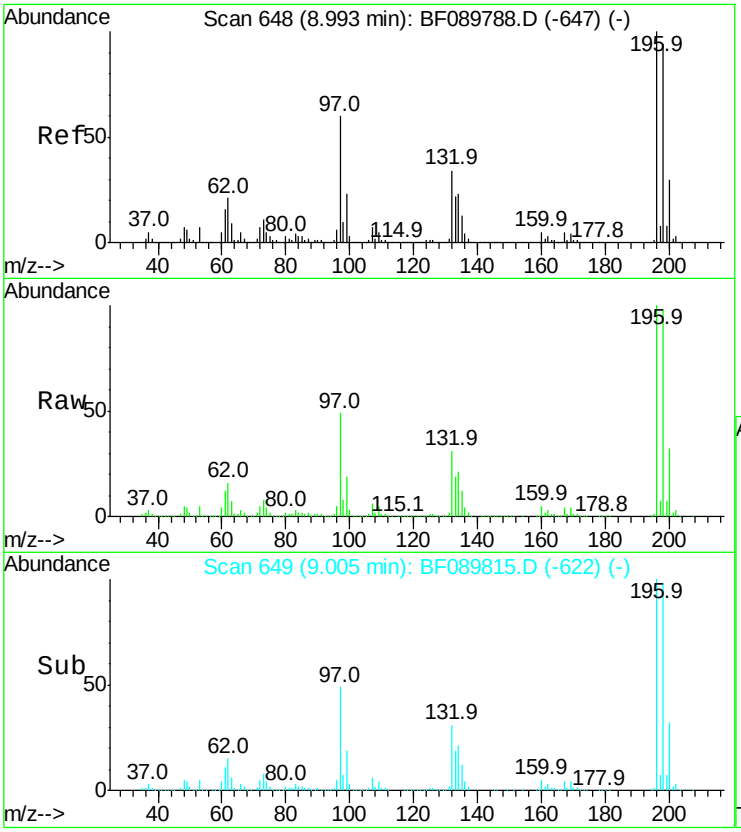


#42
2,4,6-Trichlorophenol
Concen: 46.76 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:196 Resp: 944023

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.3	114.5
200	29.4	24.6	36.8

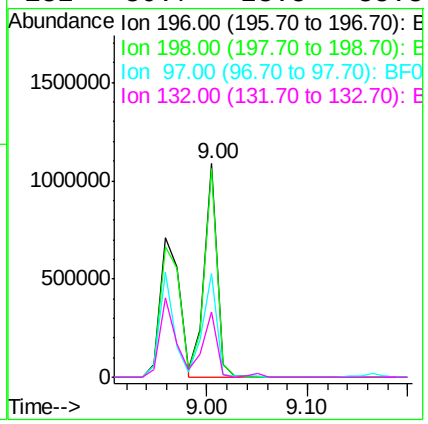




#43
2,4,5-Trichlorophenol
Concen: 48.26 ng
RT: 9.00 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:196 Resp: 969036

Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.6	114.8
97	48.7	35.8	53.8
132	30.7	23.5	35.3



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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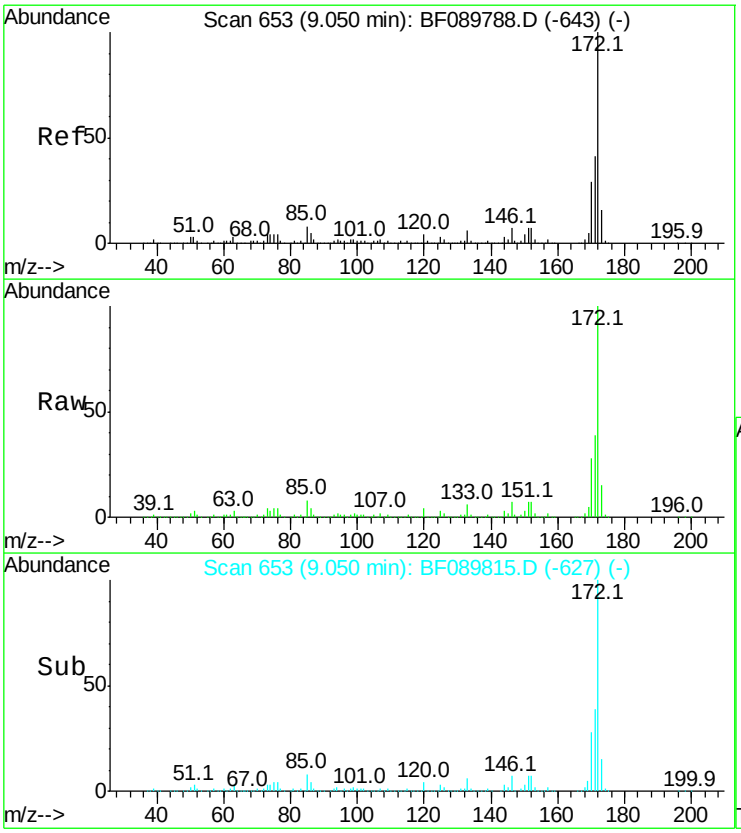
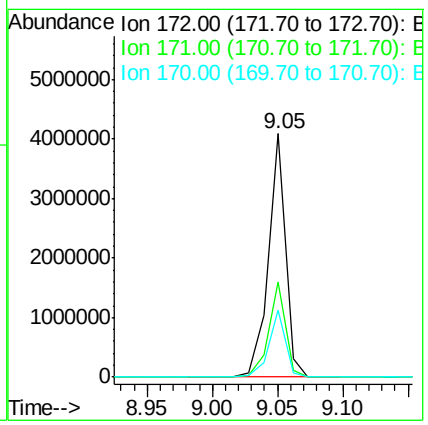
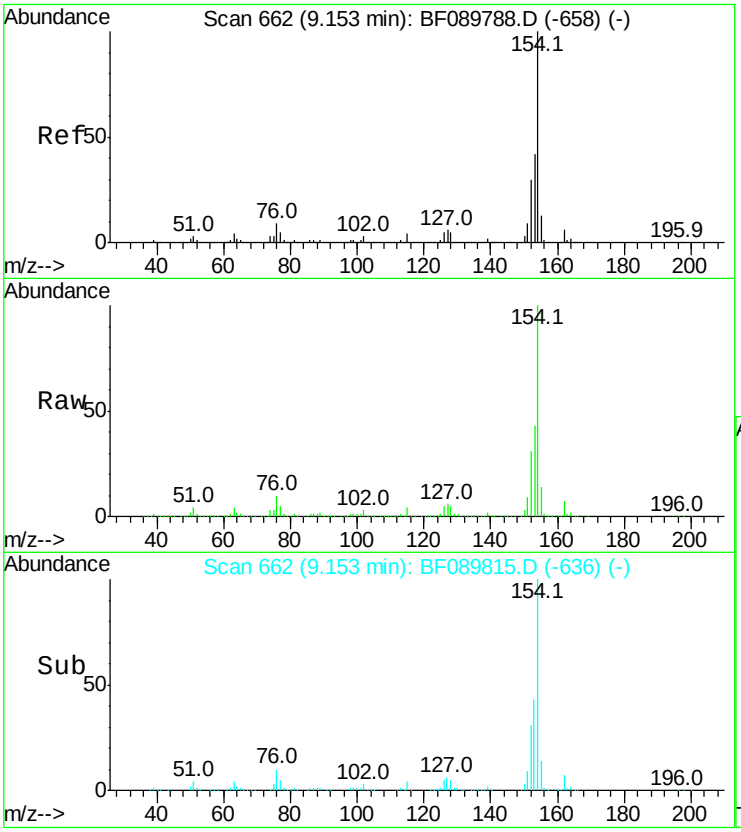


#44
2-Fluorobiphenyl
Concen: 67.20 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:172 Resp: 3789083

Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.5	45.7
170	27.5	20.6	31.0

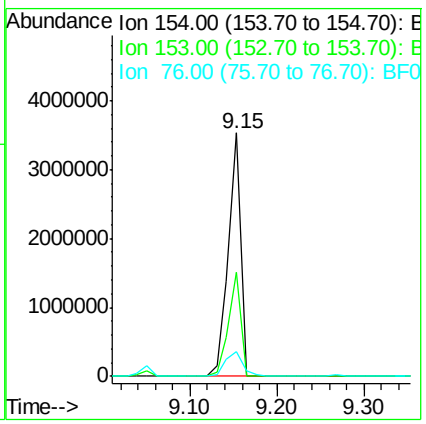




#45
1,1'-Biphenyl
Concen: 45.59 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:154 Resp: 3496408

Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.5	61.5
76	10.3	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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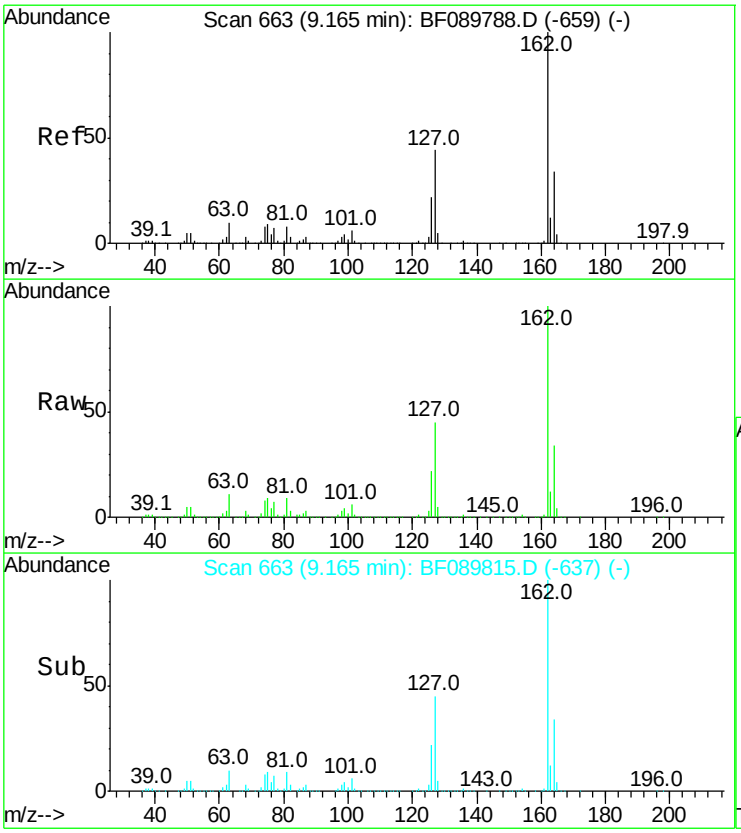
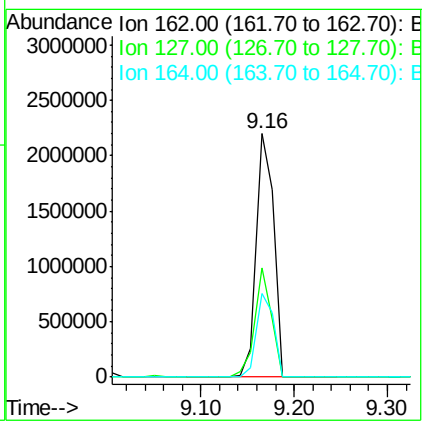
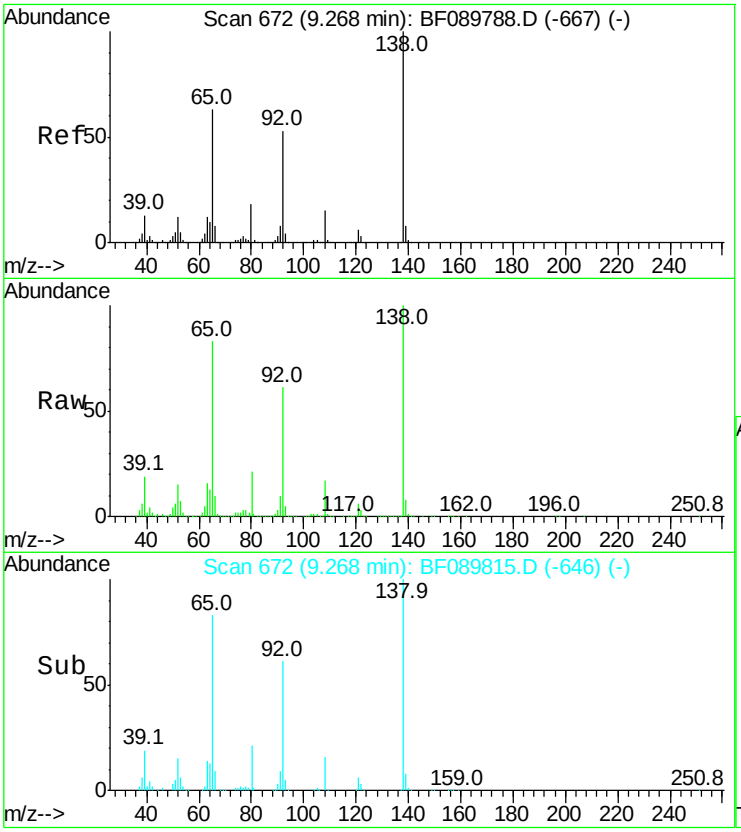


#46
2-Chloronaphthalene
Concen: 47.14 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:162 Resp: 2857484

Ion	Ratio	Lower	Upper
162	100		
127	45.0	35.5	53.3
164	34.1	26.6	40.0

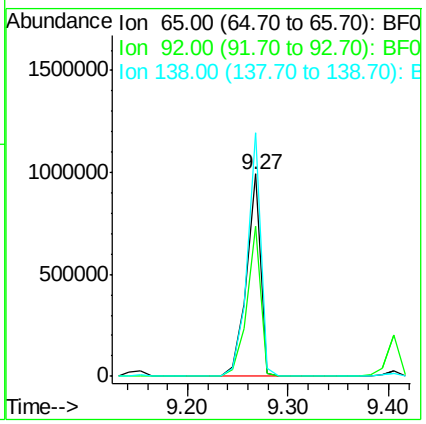




#47
2-Nitroaniline
Concen: 56.12 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 65 Resp: 970314

Ion	Ratio	Lower	Upper
65	100		
92	74.0	56.3	84.5
138	120.4	81.8	122.8



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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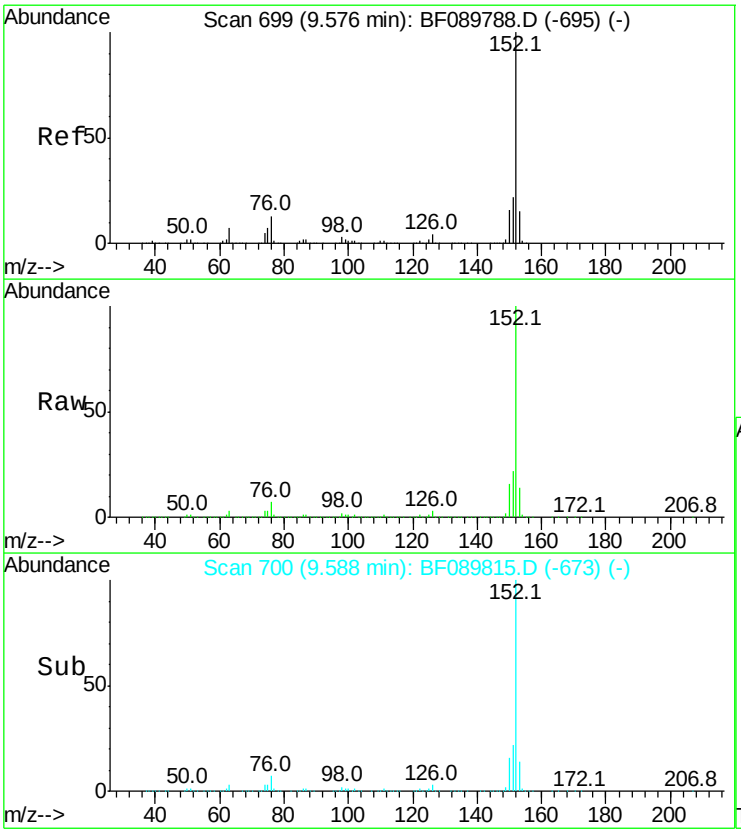
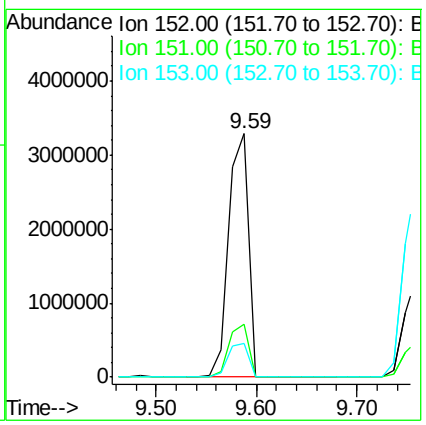
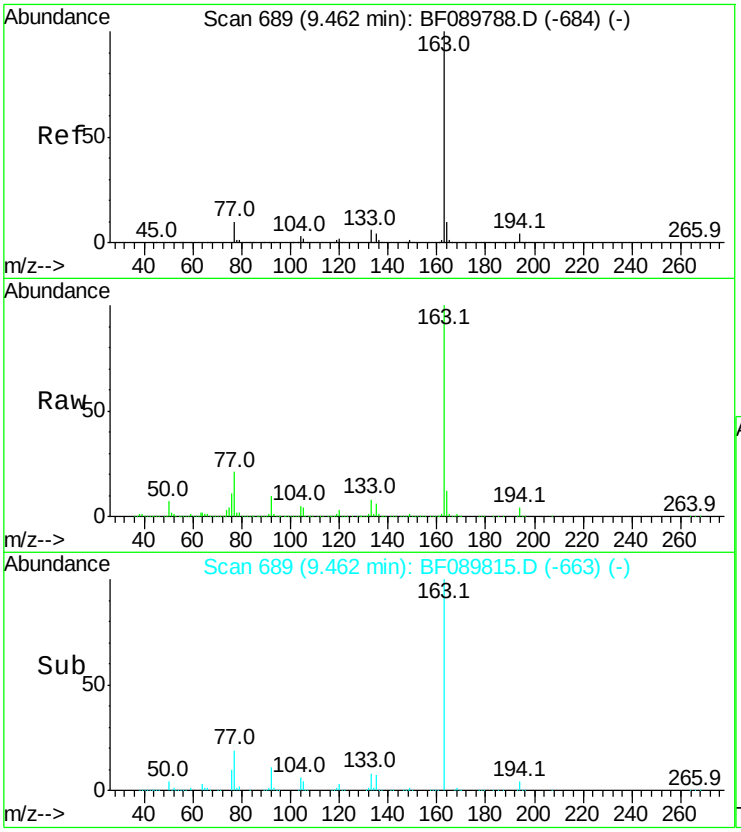


#48
Acenaphthylene
Concen: 49.23 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:152 Resp: 4484409

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.1	25.7
153	14.0	11.2	16.8

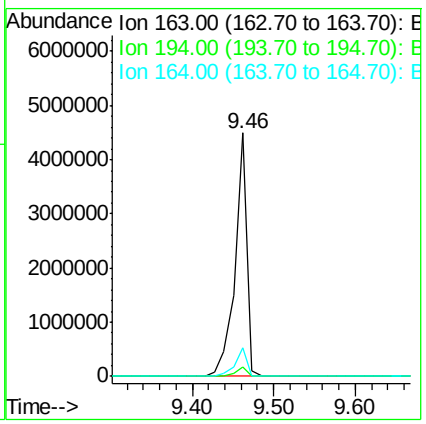




#49
Dimethylphthalate
Concen: 65.12 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:163 Resp: 4543661

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	12.0	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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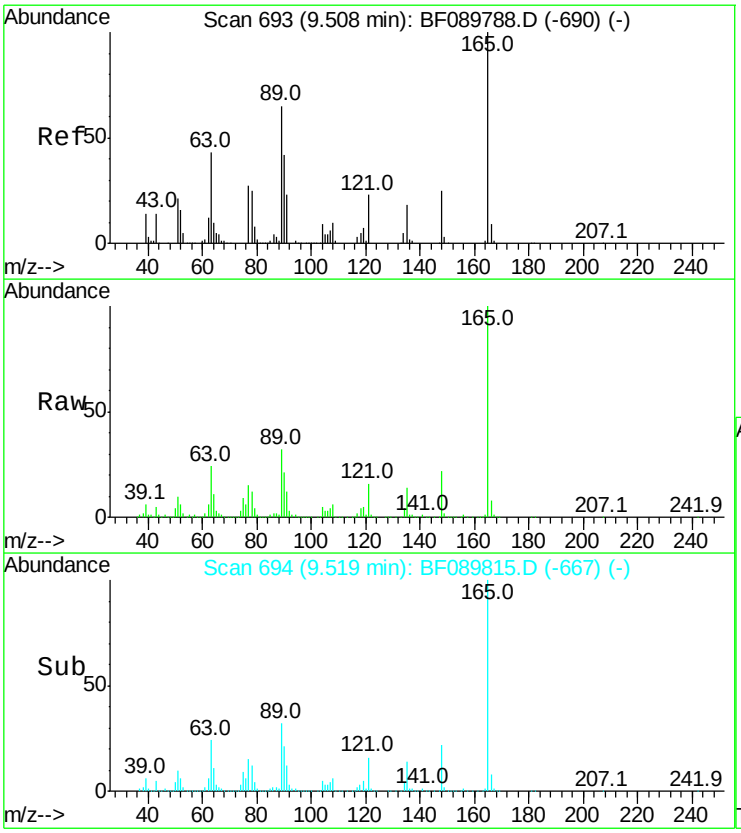
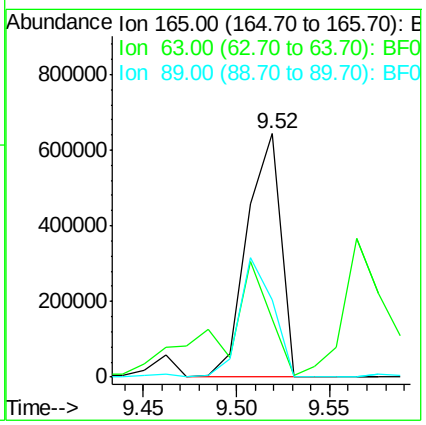
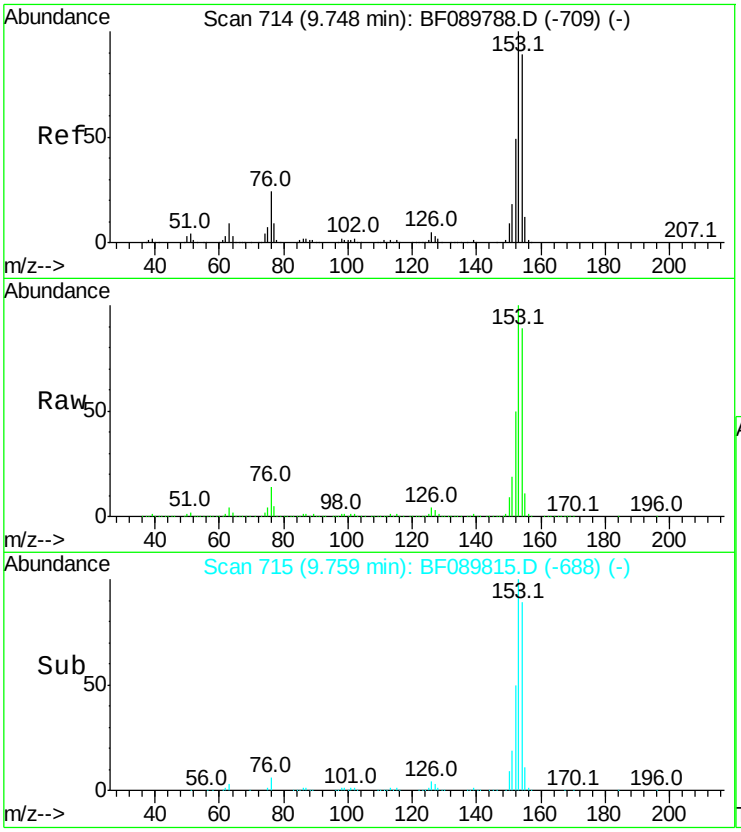


#50
2,6-Dinitrotoluene
Concen: 49.84 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:165 Resp: 802929

Ion	Ratio	Lower	Upper
165	100		
63	23.7	41.7	62.5#
89	31.8	44.6	67.0#

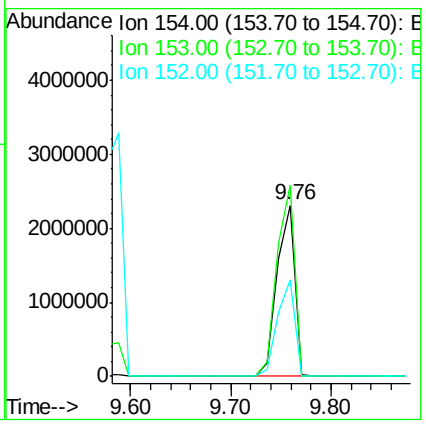




#51
Acenaphthene
Concen: 46.98 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:154 Resp: 2832467

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.5	135.7
152	56.2	44.6	67.0



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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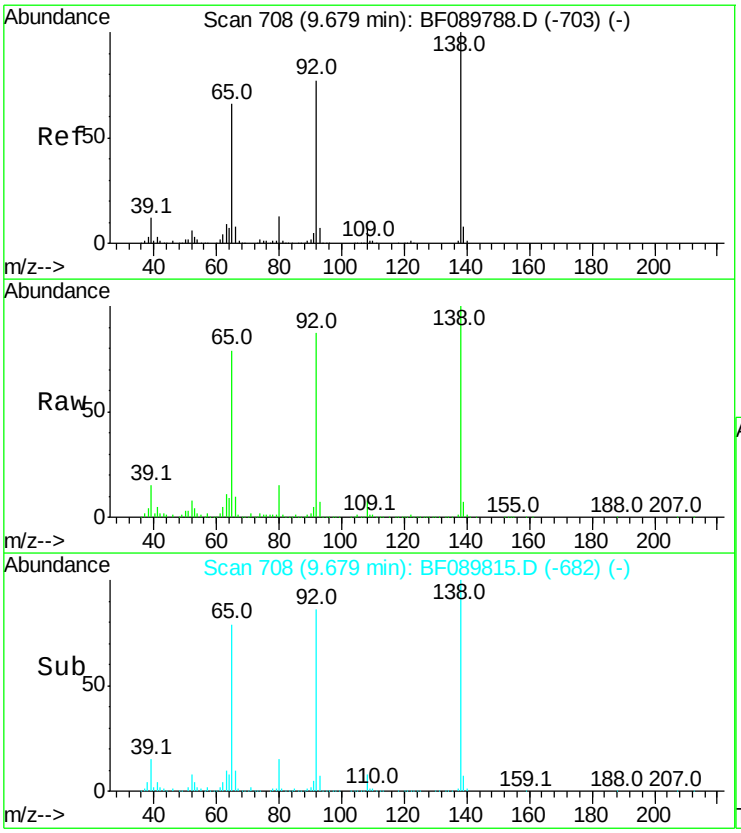
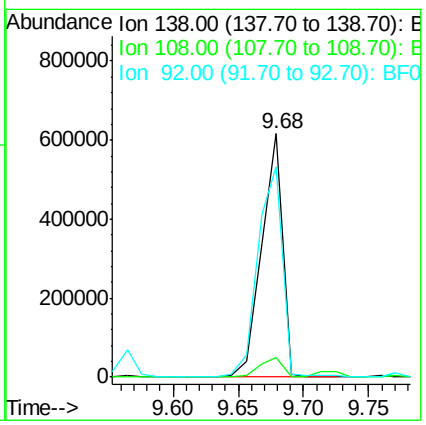
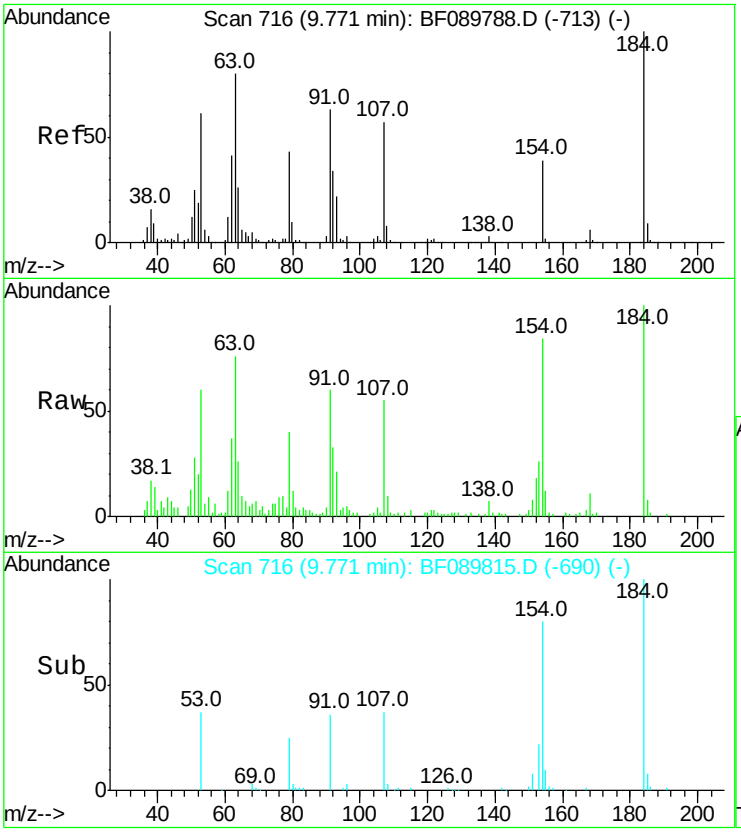


#52
3-Nitroaniline
Concen: 38.90 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:138 Resp: 694266

Ion	Ratio	Lower	Upper
138	100		
108	8.1	8.1	12.1
92	86.6	92.7	139.1#

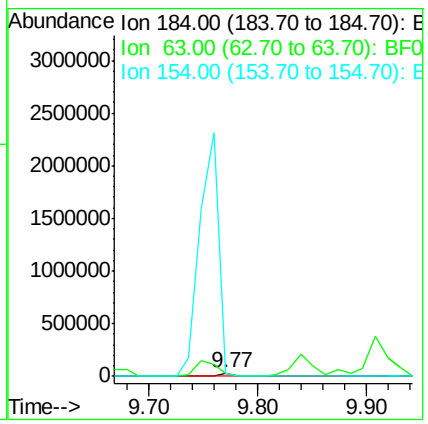




#53
2,4-Dinitrophenol
Concen: 7.58 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:184 Resp: 32930

Ion	Ratio	Lower	Upper
184	100		
63	75.8	54.2	81.4
154	83.8	52.7	79.1#



Instrument :
BNA_F
ClientSampleId :
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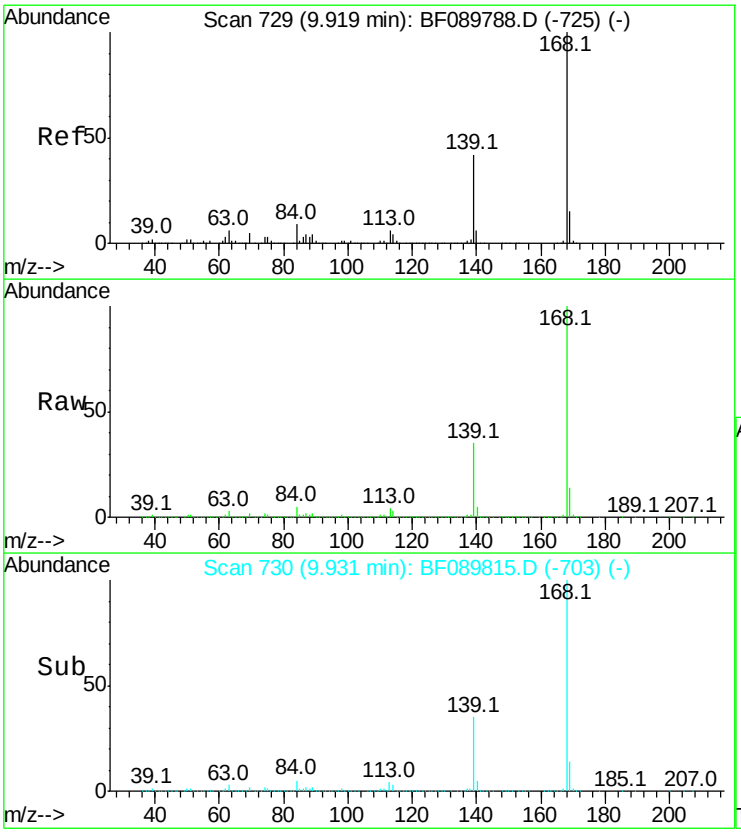
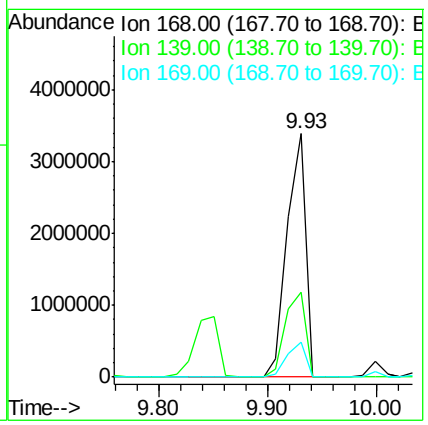
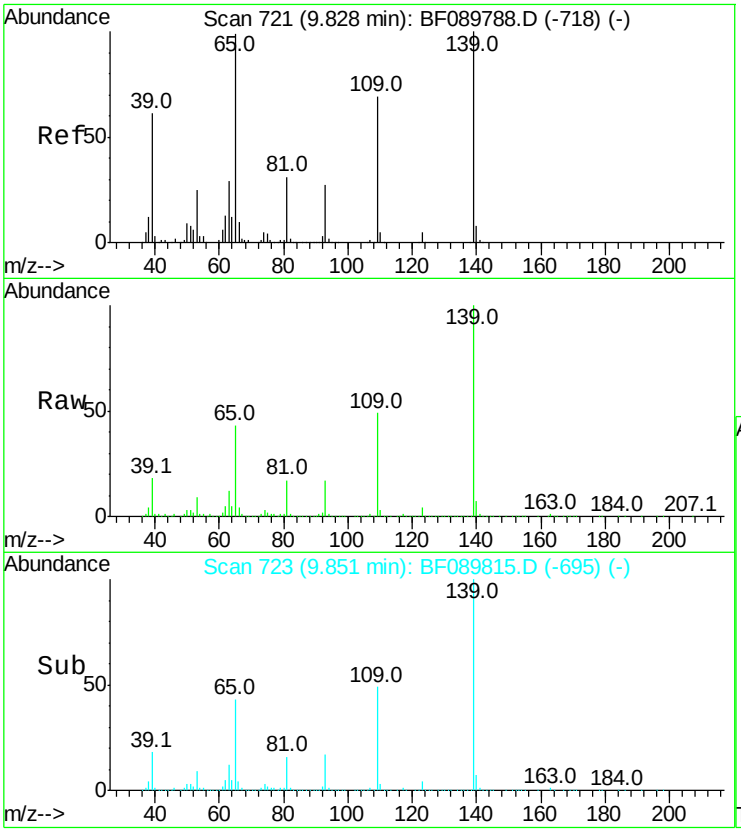


#54
Dibenzofuran
Concen: 53.57 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:168 Resp: 4056805

Ion	Ratio	Lower	Upper
168	100		
139	35.1	34.6	52.0
169	14.4	11.5	17.3





#55
4-Nitrophenol
Concen: 89.91 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.02 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:139 Resp: 1309744

Ion	Ratio	Lower	Upper
139	100		
109	48.8	43.0	83.0
65	43.2	55.7	95.7#

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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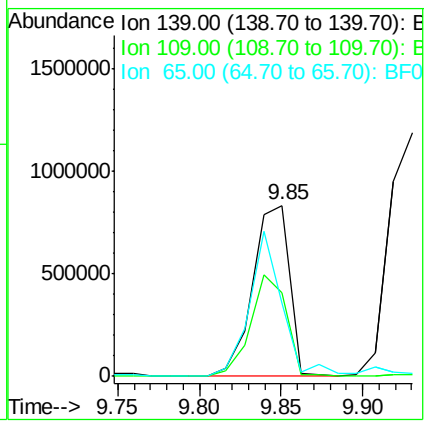
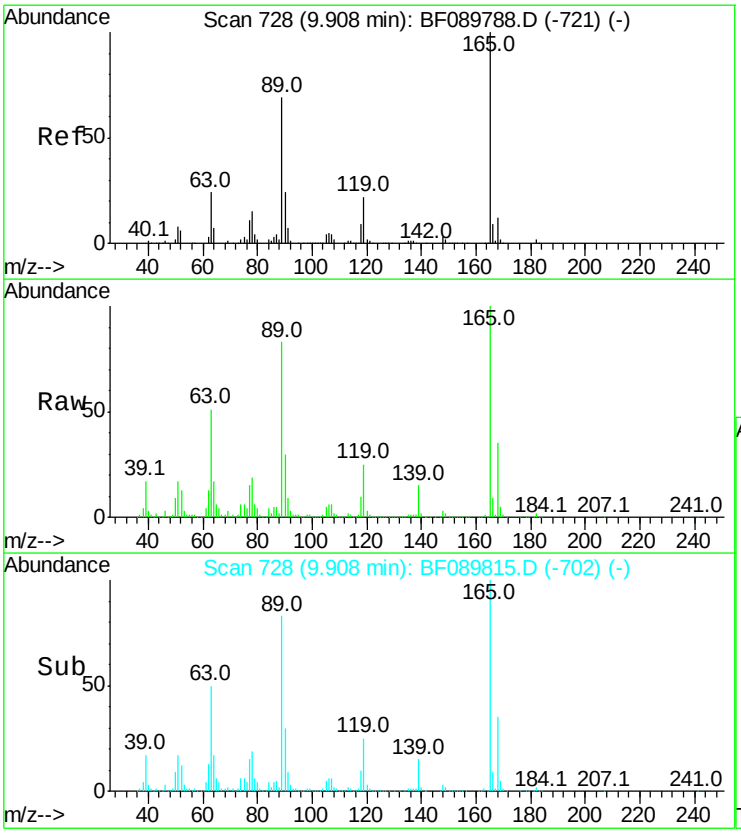
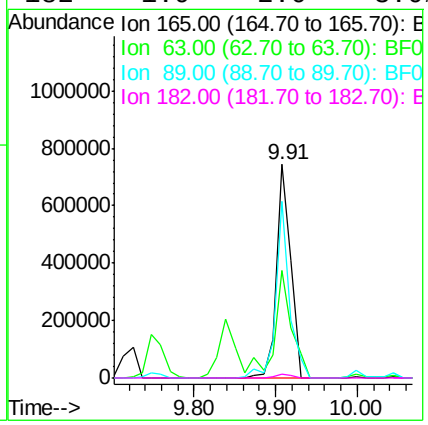


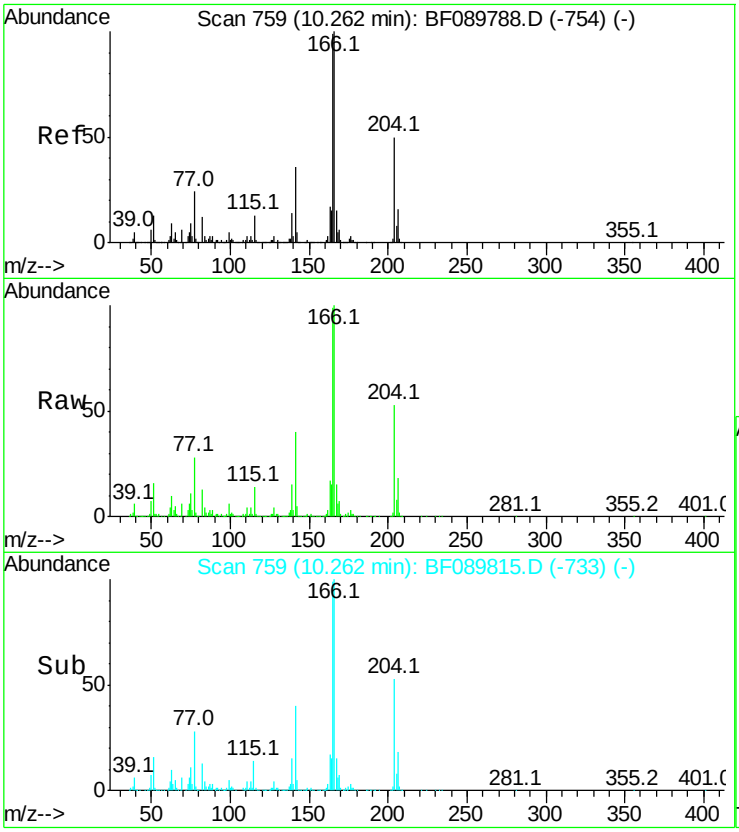


#56
2,4-Dinitrotoluene
Concen: 43.27 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:165 Resp: 904438

Ion	Ratio	Lower	Upper
165	100		
63	50.6	23.7	35.5#
89	82.7	44.0	66.0#
182	1.9	2.0	3.0#

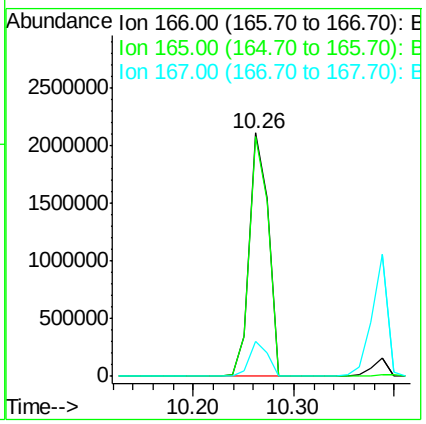




#57
Fluorene
Concen: 45.93 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:166 Resp: 2771843

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.2	120.4
167	14.6	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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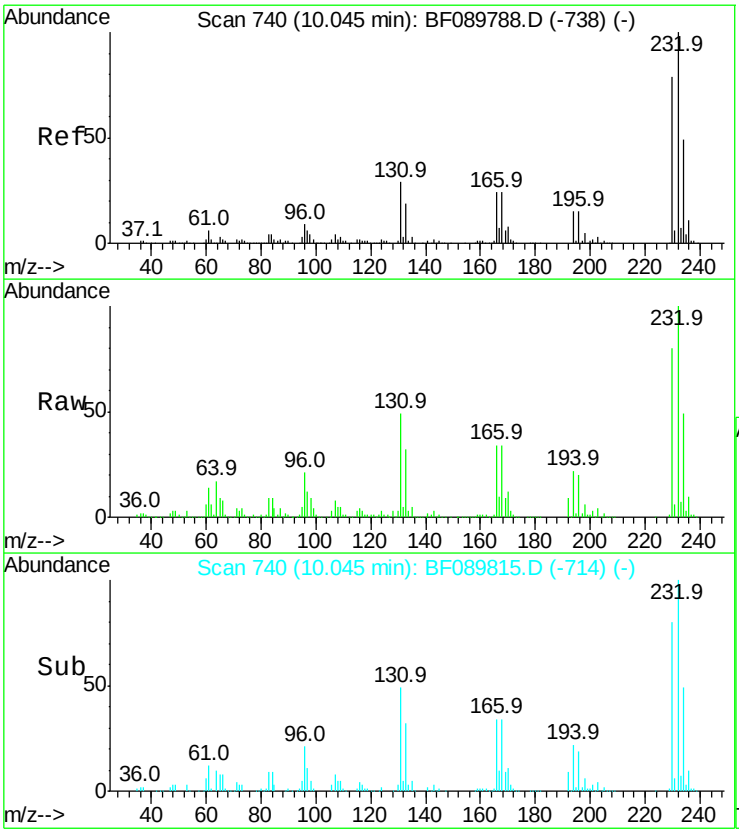
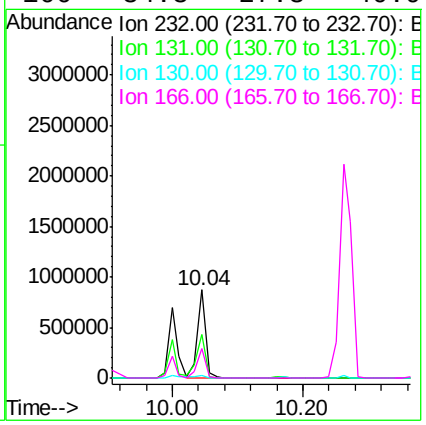
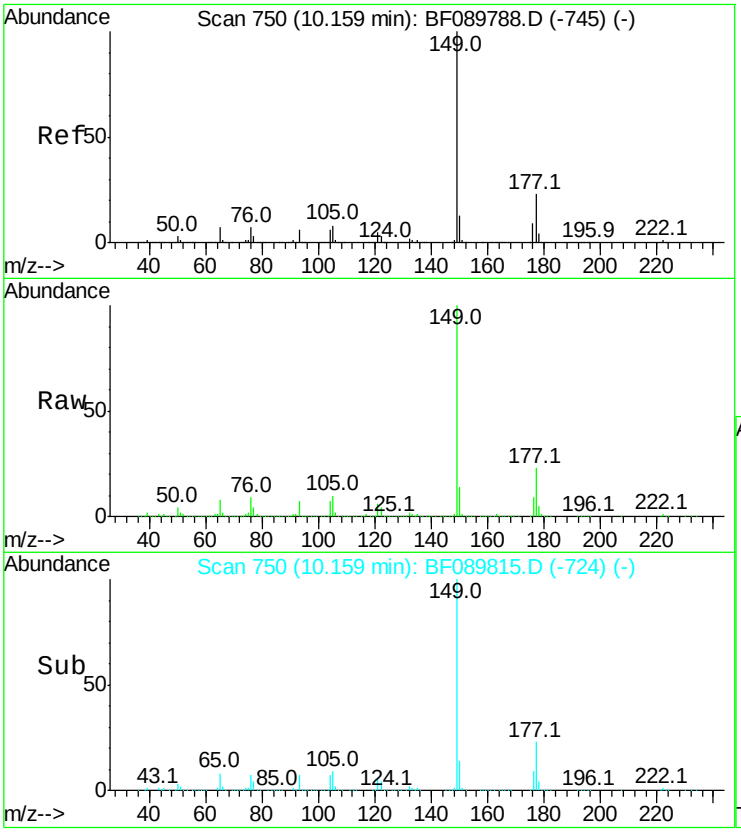


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.82 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:232 Resp: 742690

Ion	Ratio	Lower	Upper
232	100		
131	52.3	42.5	63.7
130	3.7	2.2	3.4#
166	34.3	27.3	40.9

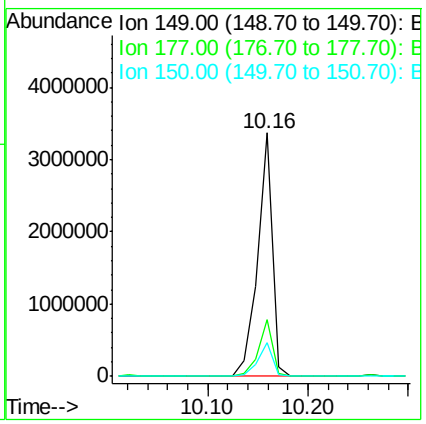




#59
Diethylphthalate
Concen: 48.17 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:149 Resp: 3414648

Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.6	25.0
150	13.7	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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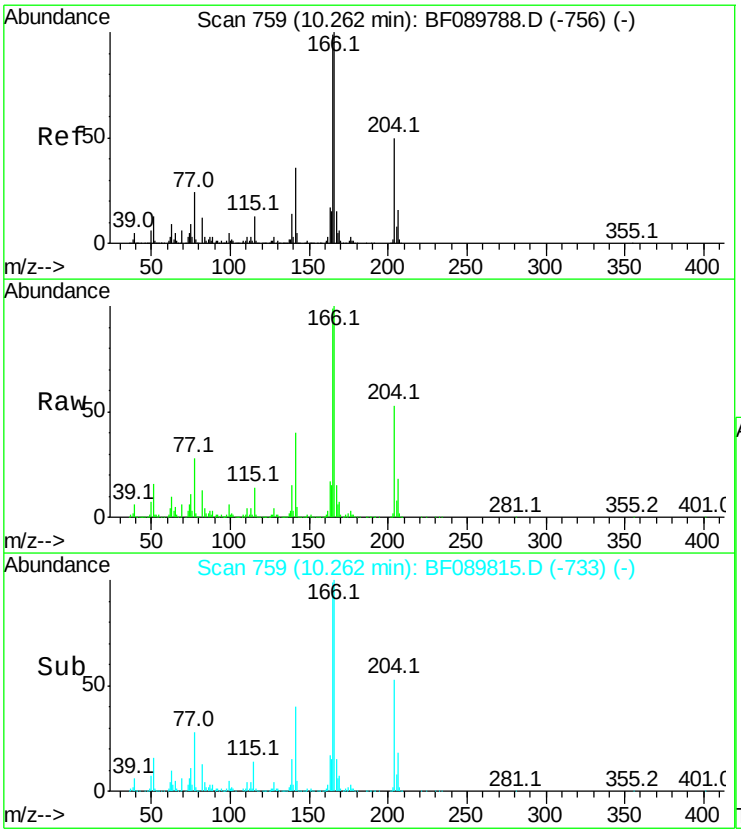
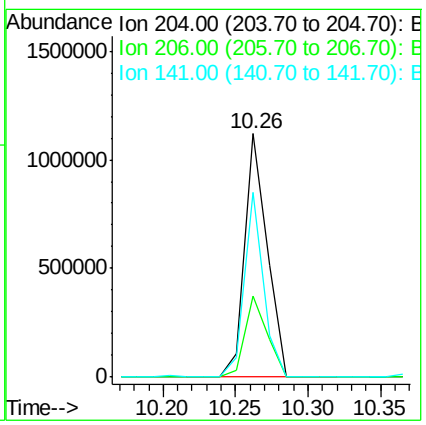
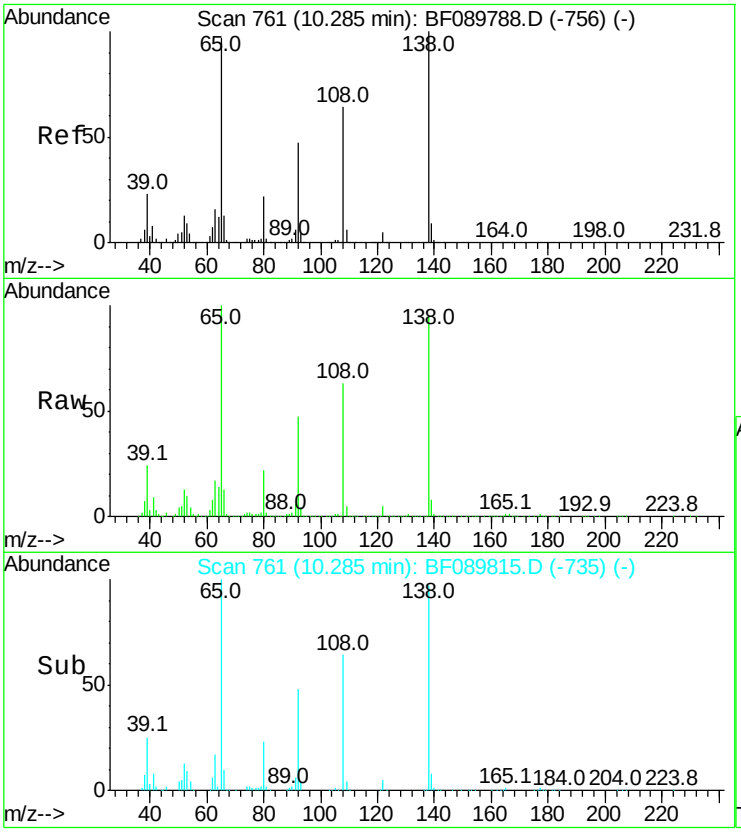


#60
4-Chlorophenyl-phenylether
Concen: 43.50 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:204 Resp: 1197482

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	75.7	54.1	81.1

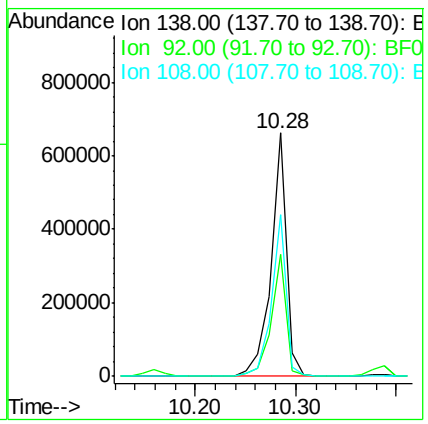




#61
4-Nitroaniline
Concen: 42.08 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:138 Resp: 704111

Ion	Ratio	Lower	Upper
138	100		
92	49.9	26.4	66.4
108	66.4	47.0	87.0



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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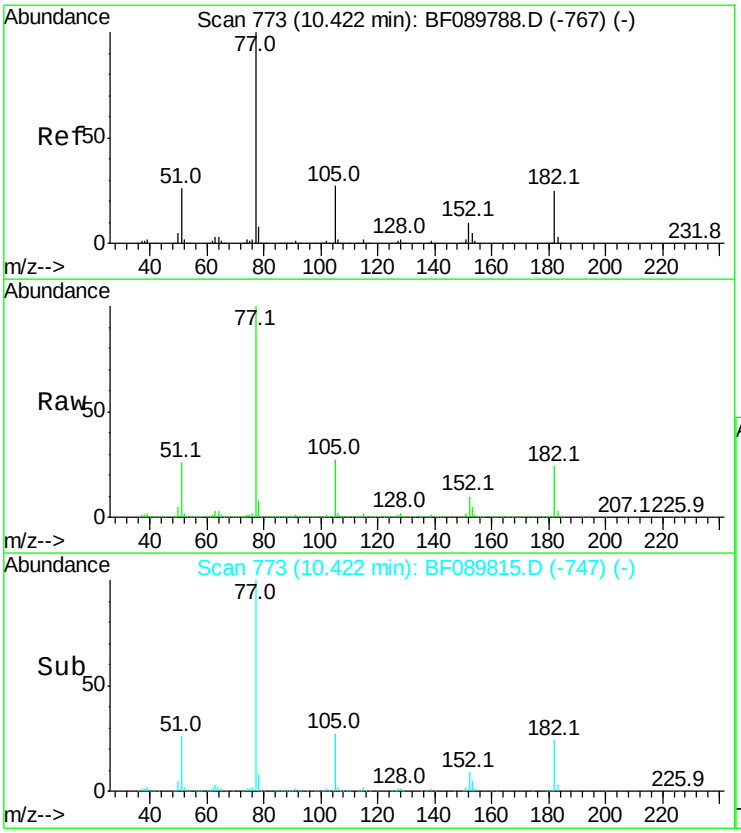
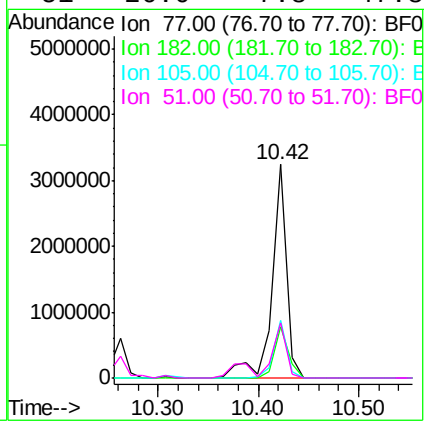
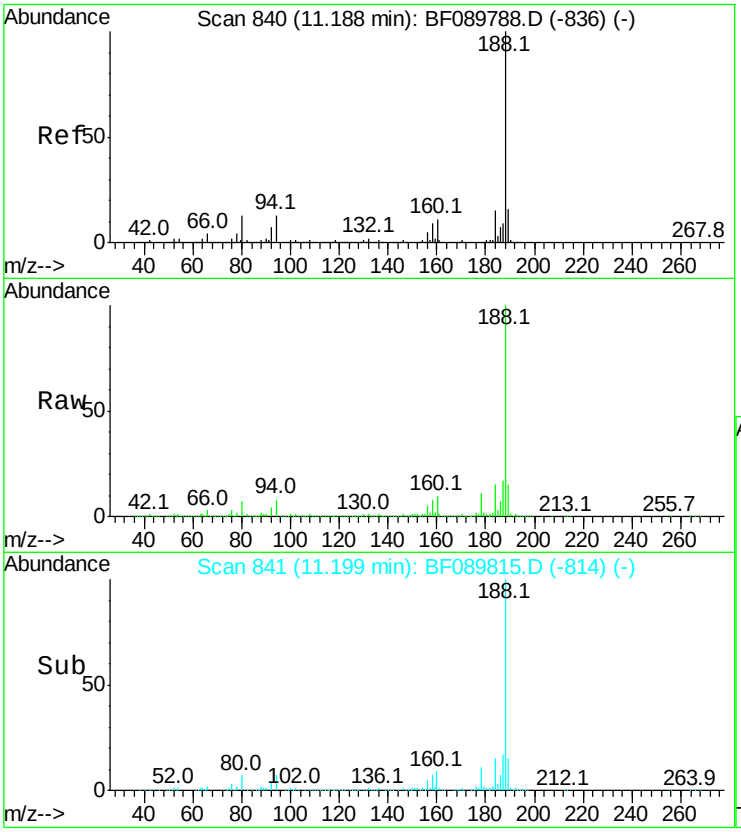


#62
Azobenzene
Concen: 49.45 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion: 77 Resp: 3295077

Ion	Ratio	Lower	Upper
77	100		
182	24.2	5.6	45.6
105	26.9	4.0	44.0
51	26.0	7.8	47.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:188 Resp: 1640879

Ion	Ratio	Lower	Upper
188	100		
94	7.6	10.2	15.2#
80	7.1	10.9	16.3#

Instrument :
BNA_F
ClientSampleId :
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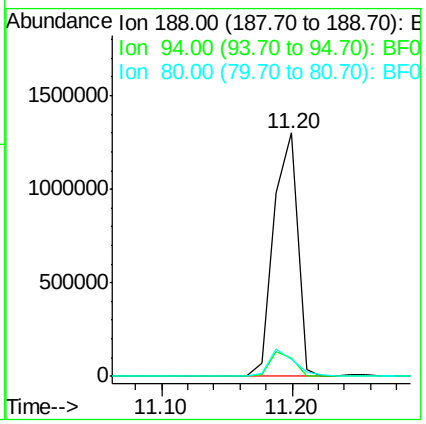
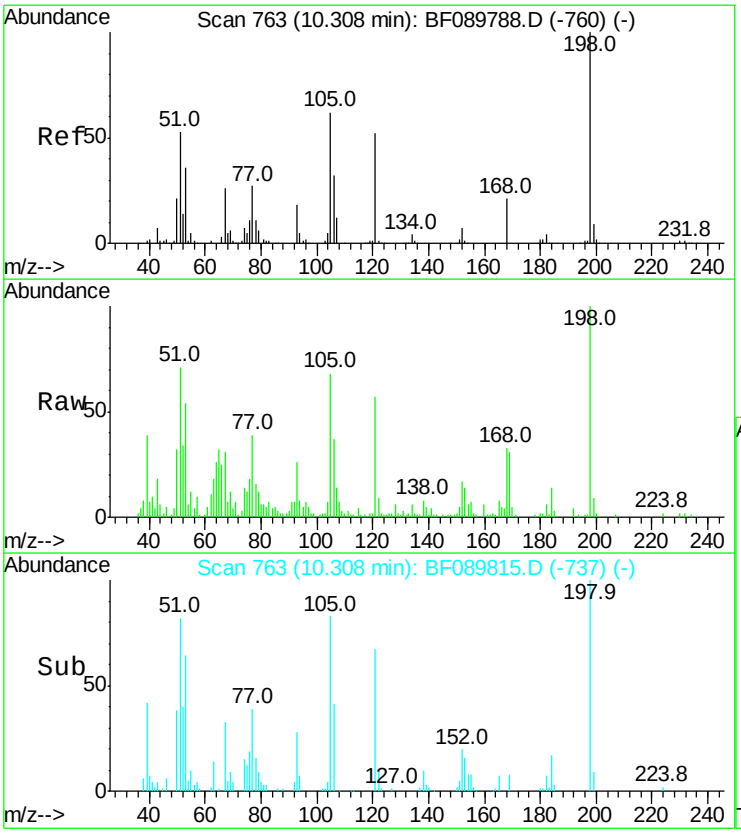
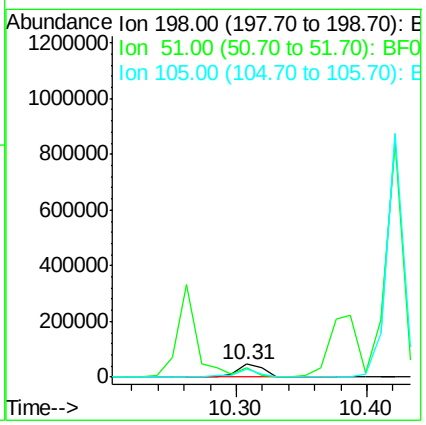


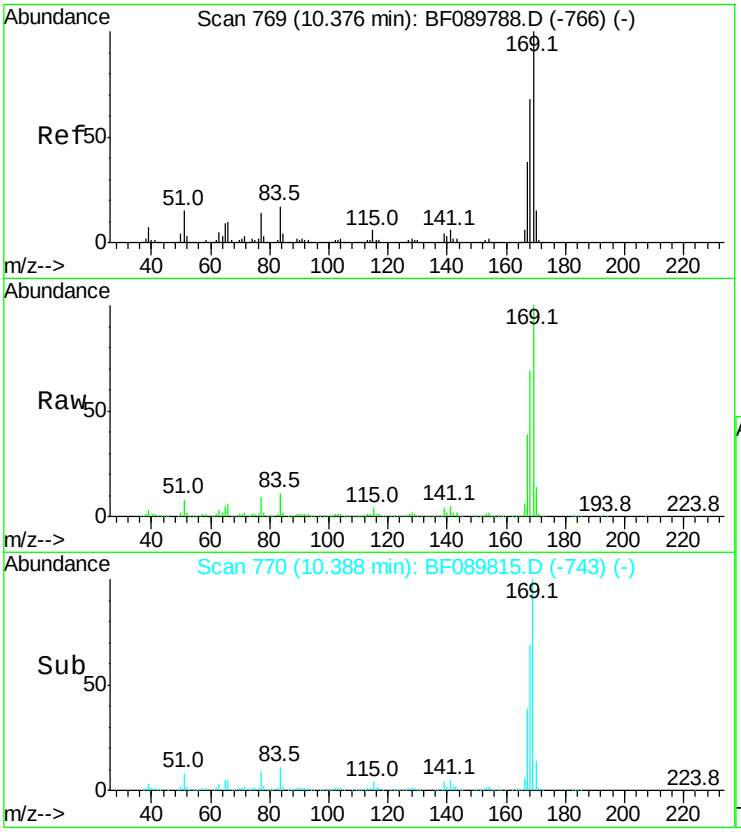


#64
4,6-Dinitro-2-methylphenol
Concen: 6.90 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:198 Resp: 65029

Ion	Ratio	Lower	Upper
198	100		
51	71.1	32.3	72.3
105	68.1	32.9	72.9

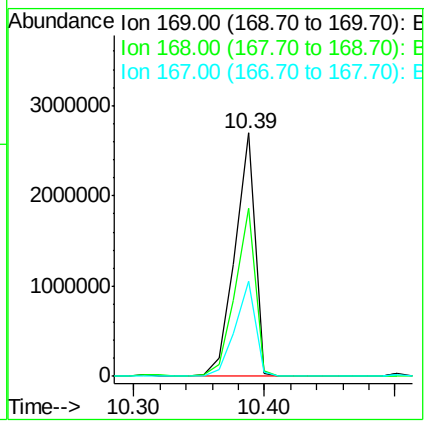




#65
n-Nitrosodiphenylamine
Concen: 55.74 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:169 Resp: 2875706

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.6	82.0
167	39.2	30.6	45.8



Instrument :
BNA_F
ClientSampleId :
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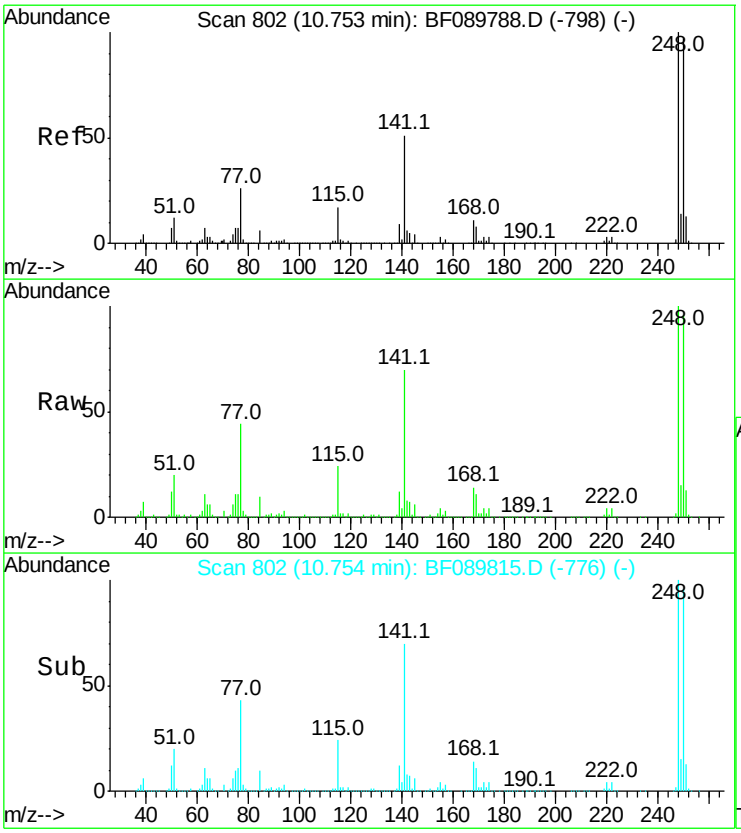
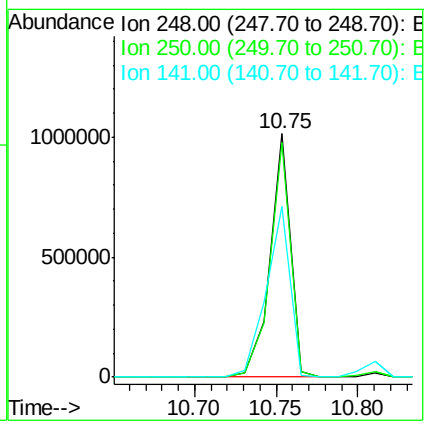
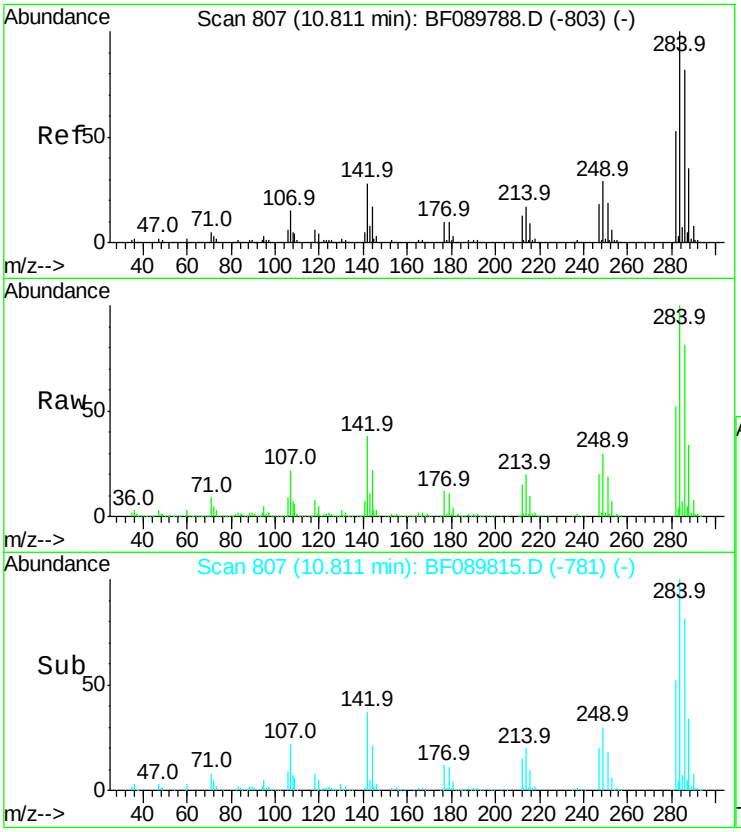


#66
4-Bromophenyl-phenylether
Concen: 51.35 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:248 Resp: 883376

Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.6	117.8
141	70.1	31.4	47.2#

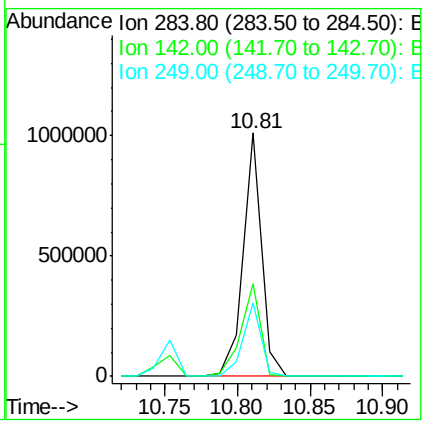




#67
Hexachlorobenzene
Concen: 45.39 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:284 Resp: 890733

Ion	Ratio	Lower	Upper
284	100		
142	37.8	17.4	26.2#
249	30.4	22.8	34.2



Instrument :
BNA_F
ClientSampleId :
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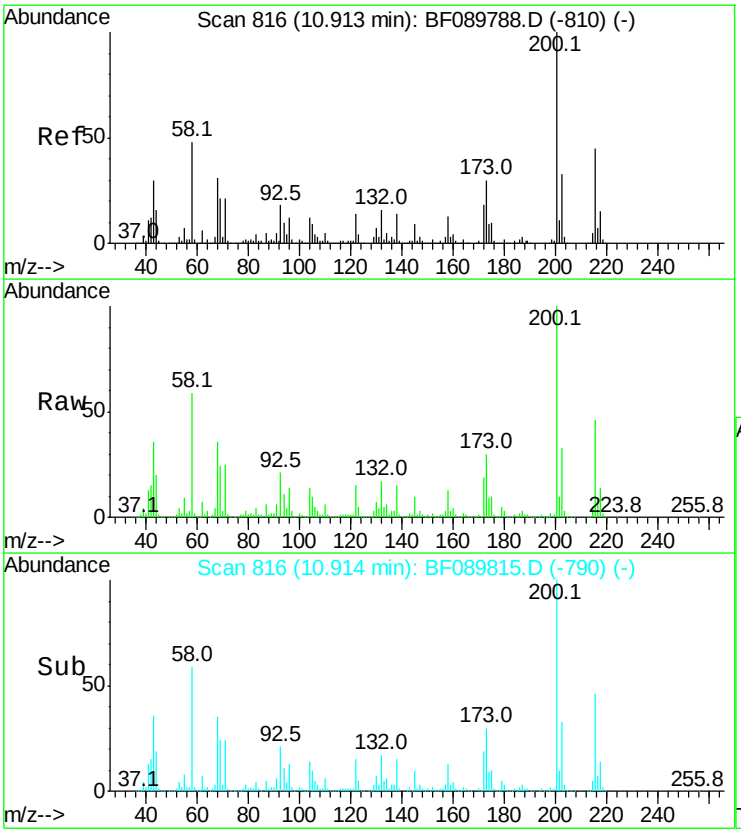
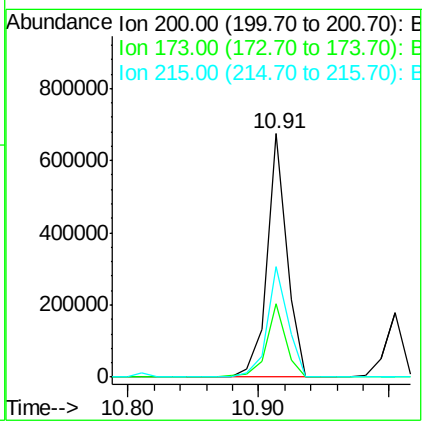
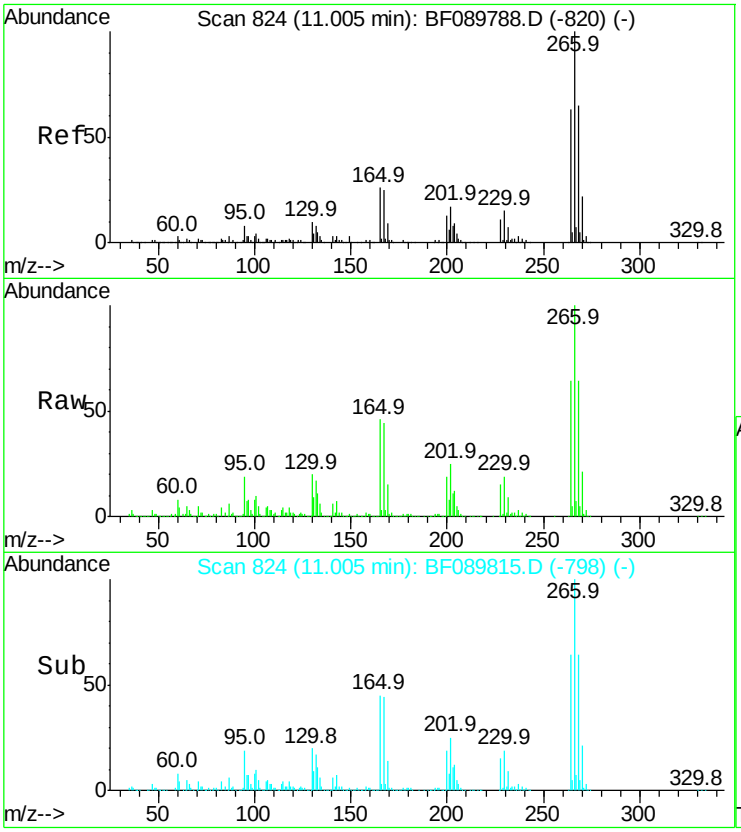


#68
Atrazine
Concen: 45.49 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:200 Resp: 718721

Ion	Ratio	Lower	Upper
200	100		
173	30.1	6.6	46.6
215	45.5	24.7	64.7

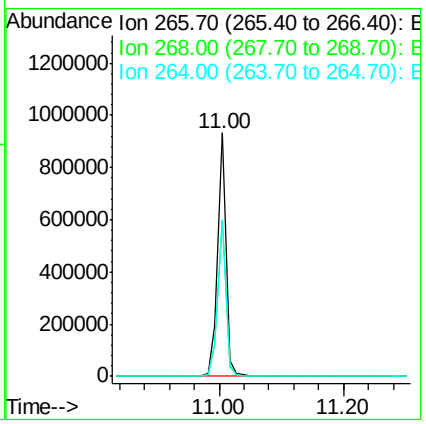




#69
Pentachlorophenol
Concen: 76.06 ng
RT: 11.00 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:266 Resp: 846076

Ion	Ratio	Lower	Upper
266	100		
268	64.4	53.2	79.8
264	64.4	51.1	76.7



Instrument :
BNA_F
ClientSampleId :
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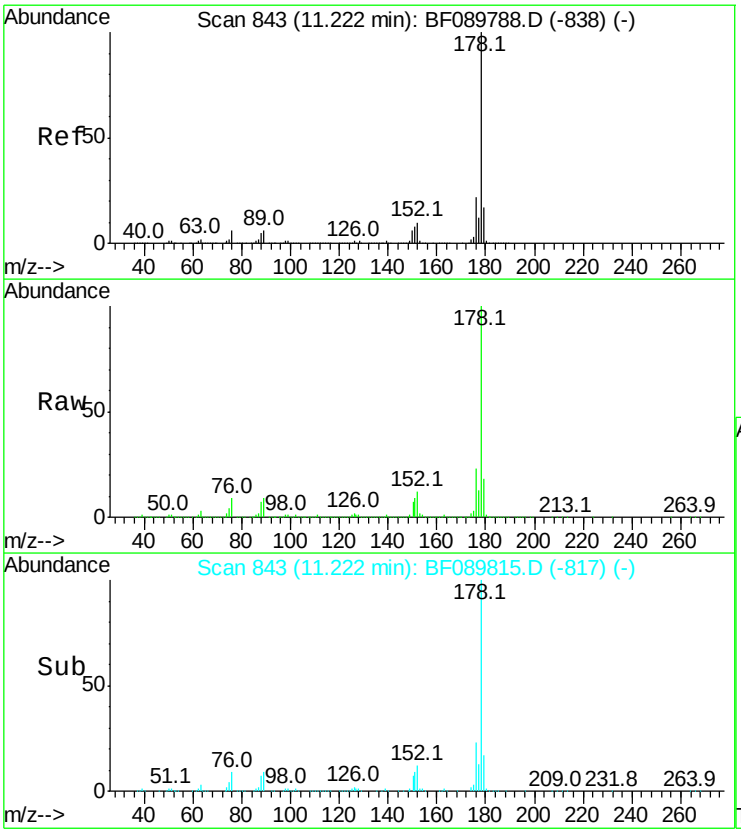
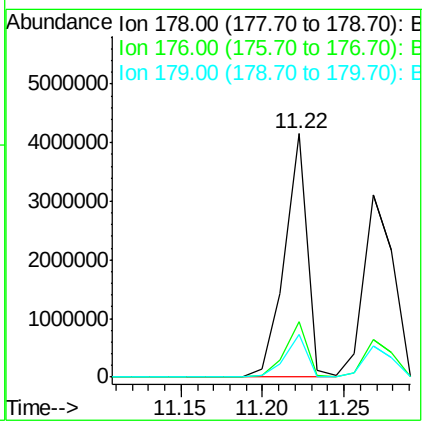
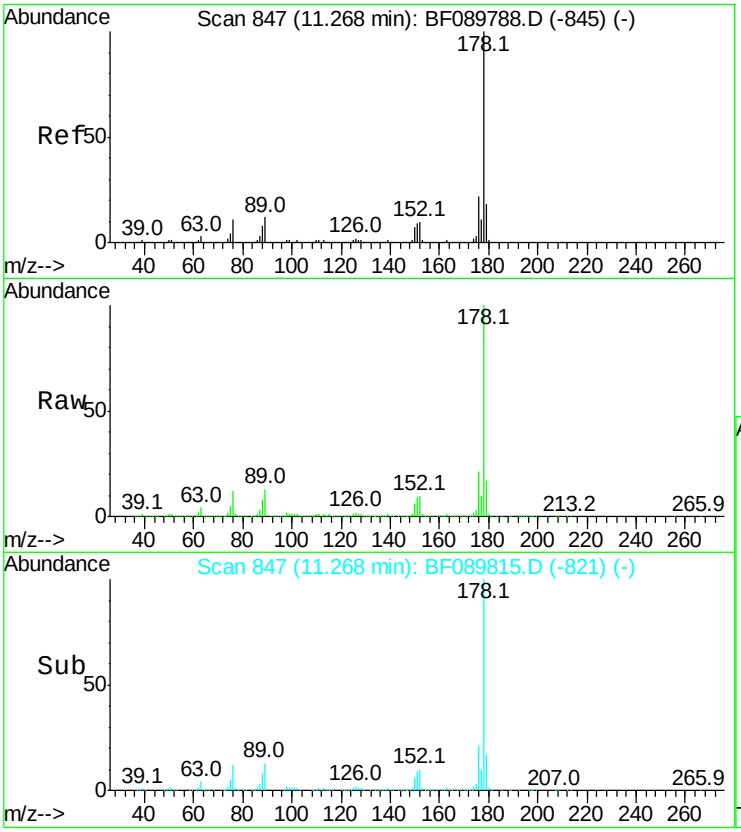


#70
Phenanthrene
Concen: 48.54 ng
RT: 11.22 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:178 Resp: 4022749

Ion	Ratio	Lower	Upper
178	100		
176	22.7	16.4	24.6
179	17.7	12.5	18.7

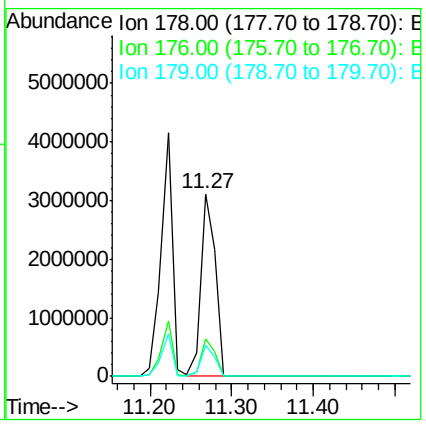




#71
Anthracene
Concen: 46.56 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:178 Resp: 3922715

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.4	24.6
179	17.3	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
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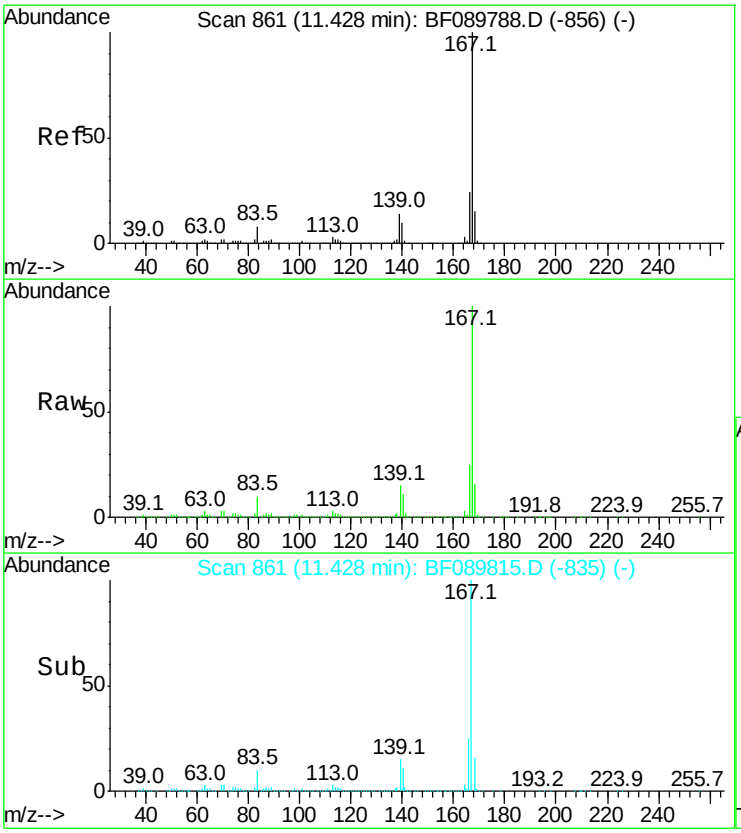
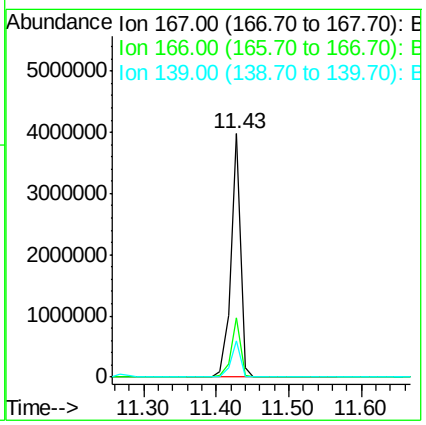
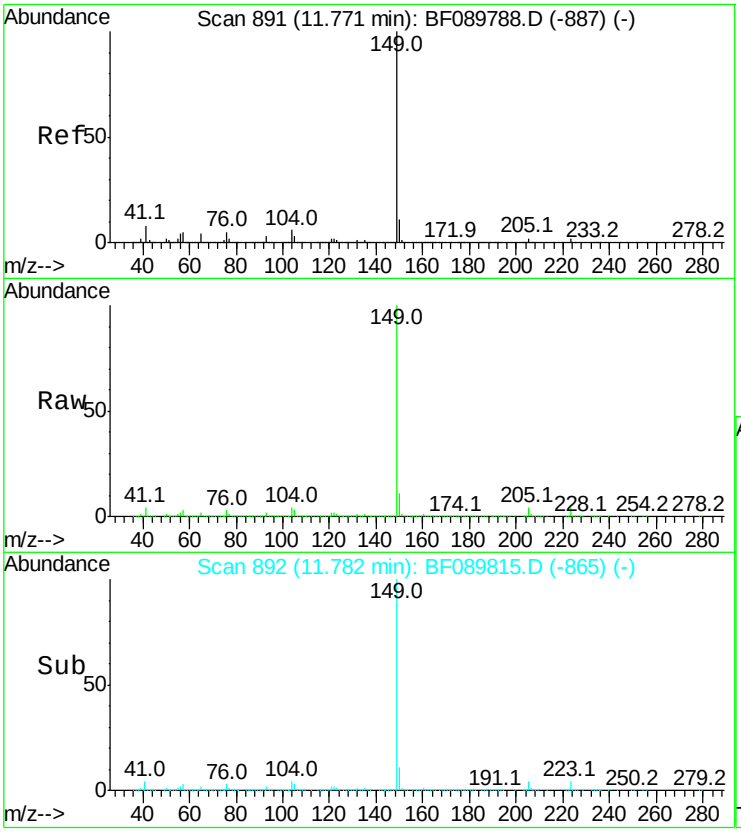


#72
Carbazole
Concen: 47.84 ng
RT: 11.43 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:167 Resp: 3615006

Ion	Ratio	Lower	Upper
167	100		
166	24.6	17.9	26.9
139	14.9	12.4	18.6

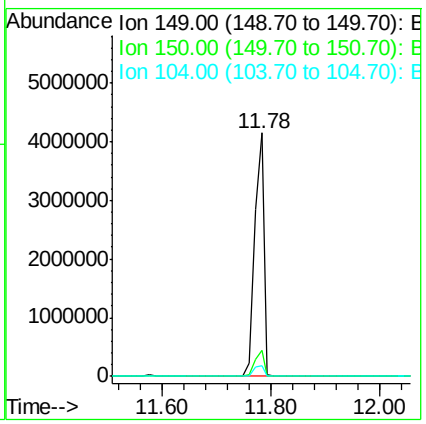




#73
Di-n-butylphthalate
Concen: 52.63 ng
RT: 11.78 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:149 Resp: 4975884

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.9	11.9
104	4.2	4.3	6.5#



Instrument :
BNA_F
ClientSampleId :
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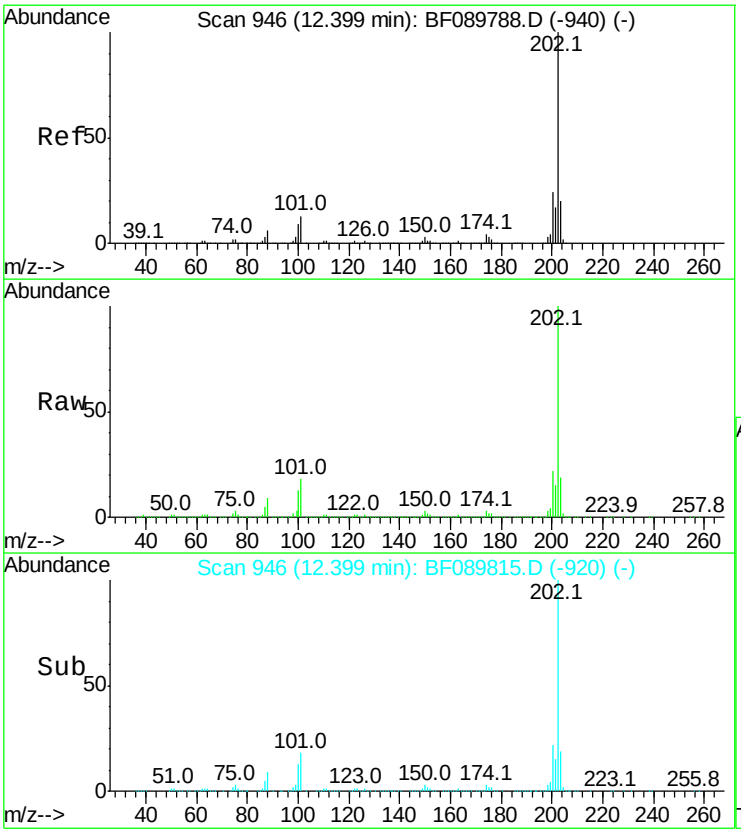
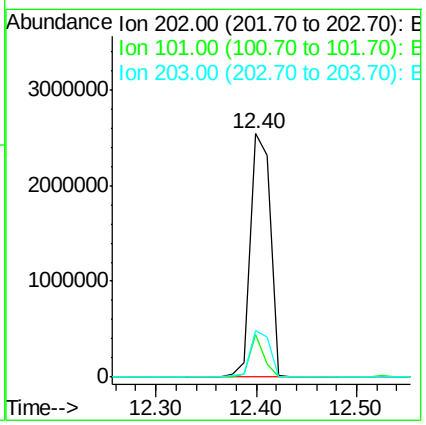
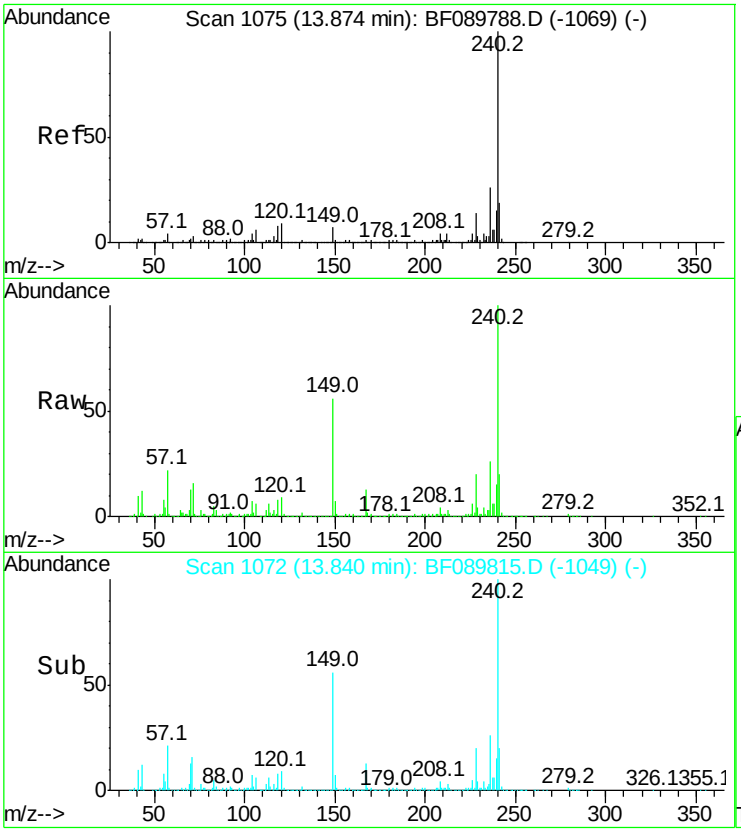


#74
Fluoranthene
Concen: 44.19 ng
RT: 12.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:202 Resp: 3483241

Ion	Ratio	Lower	Upper
202	100		
101	17.7	0.0	31.2
203	18.9	0.0	38.1

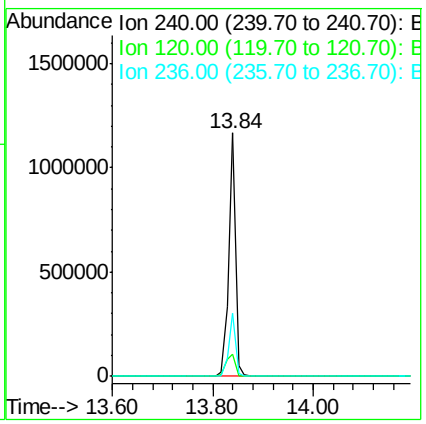




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:240 Resp: 1099410

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.3	12.5
236	26.1	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
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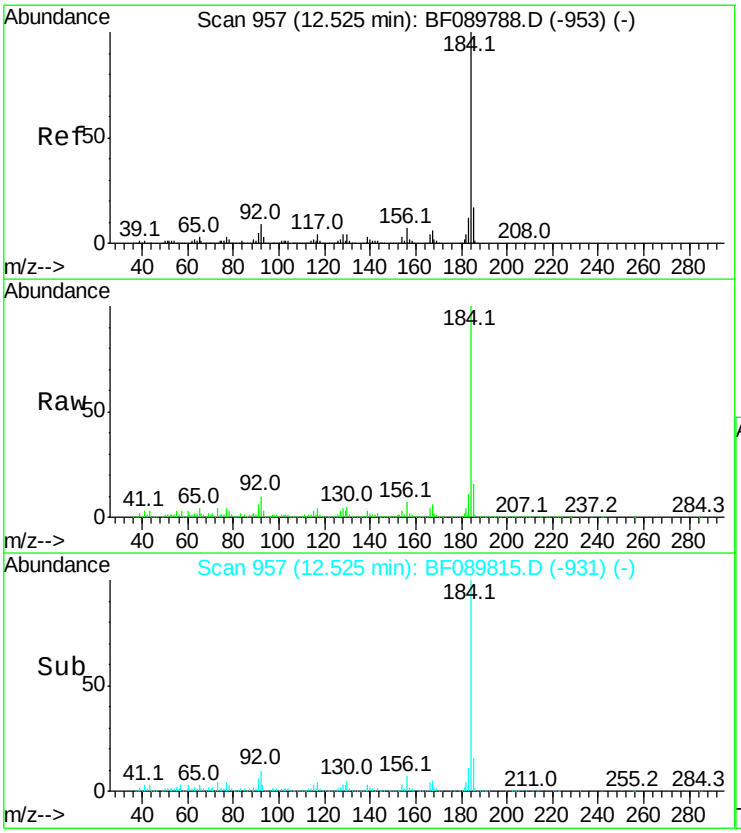
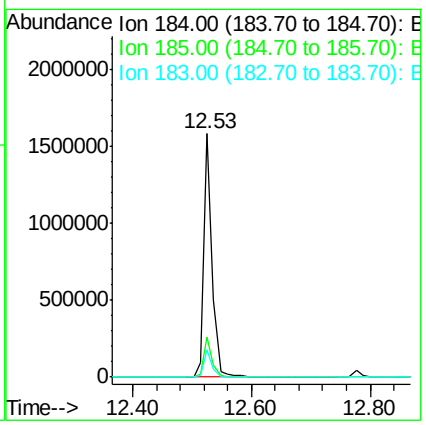
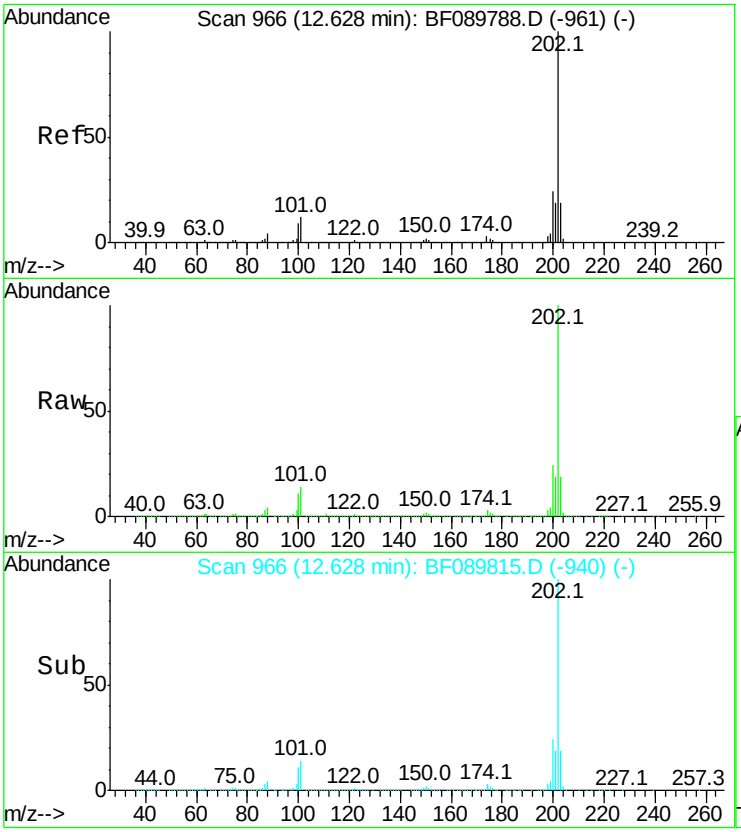


#76
Benzidine
Concen: 44.29 ng
RT: 12.53 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:184 Resp: 1575875

Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.8	20.8
183	11.4	9.7	14.5

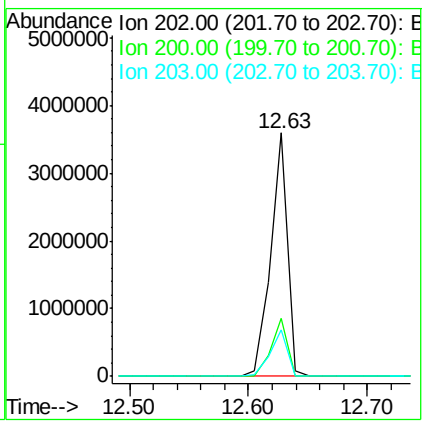




#77
Pyrene
Concen: 39.49 ng
RT: 12.63 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:202 Resp: 3535577

Ion	Ratio	Lower	Upper
202	100		
200	23.9	17.8	26.6
203	19.2	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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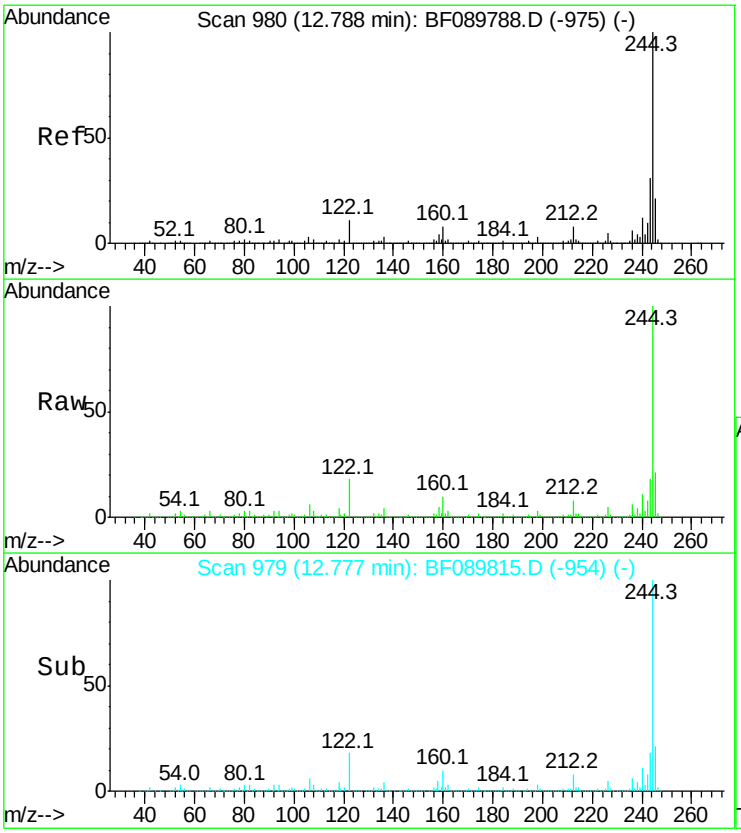
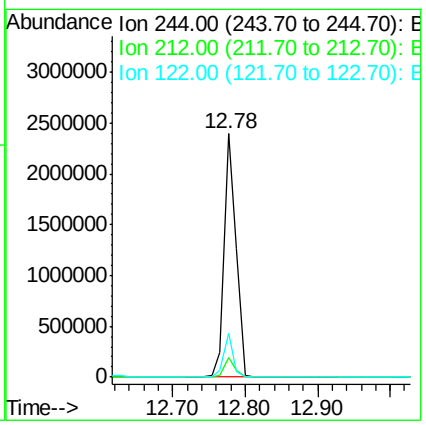
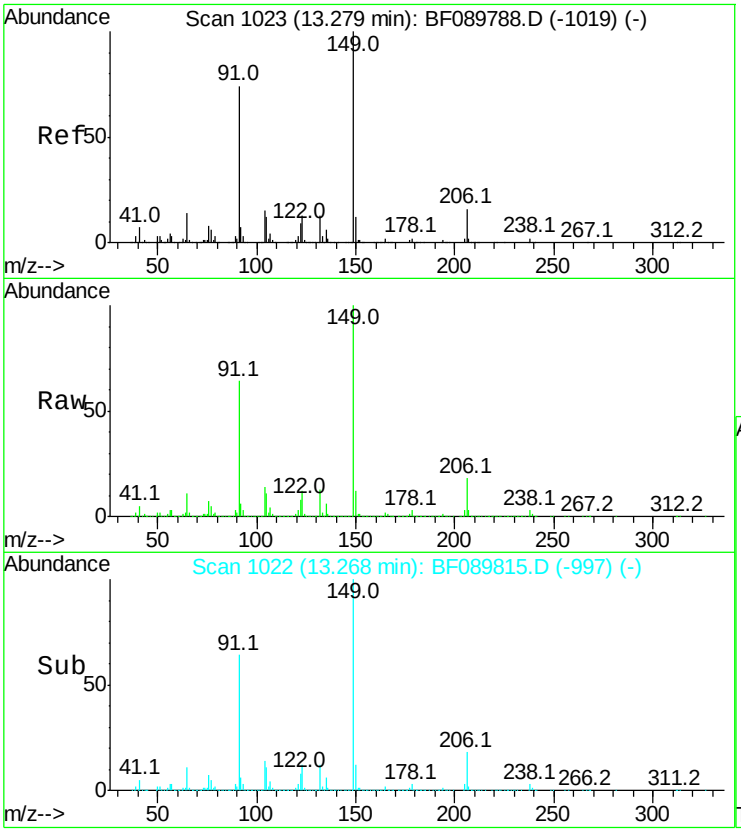


#78
Terphenyl-d14
Concen: 55.64 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:244 Resp: 2704015

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	18.1	12.0	18.0#

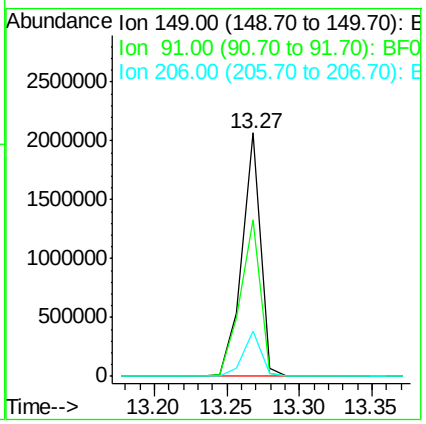




#79
Butylbenzylphthalate
Concen: 45.65 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:149 Resp: 1845748

Ion	Ratio	Lower	Upper
149	100		
91	64.1	50.7	76.1
206	18.4	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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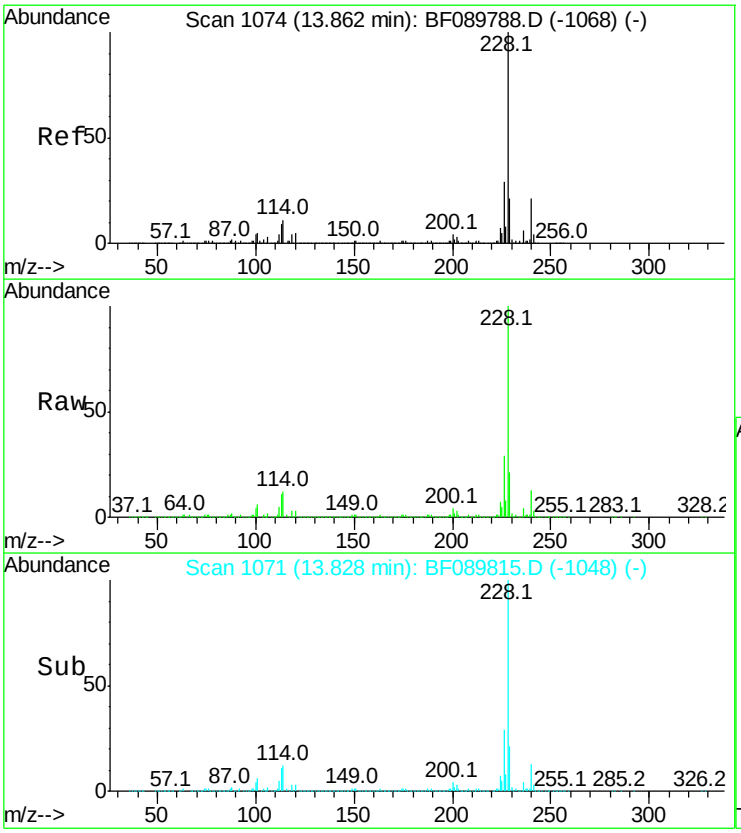
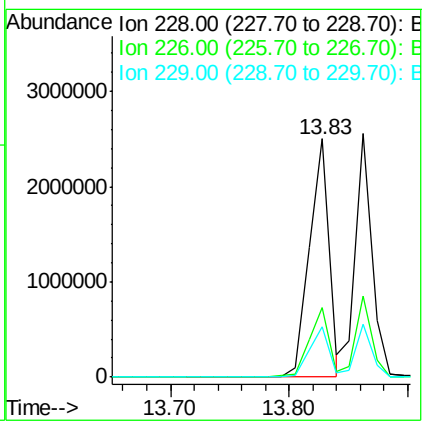
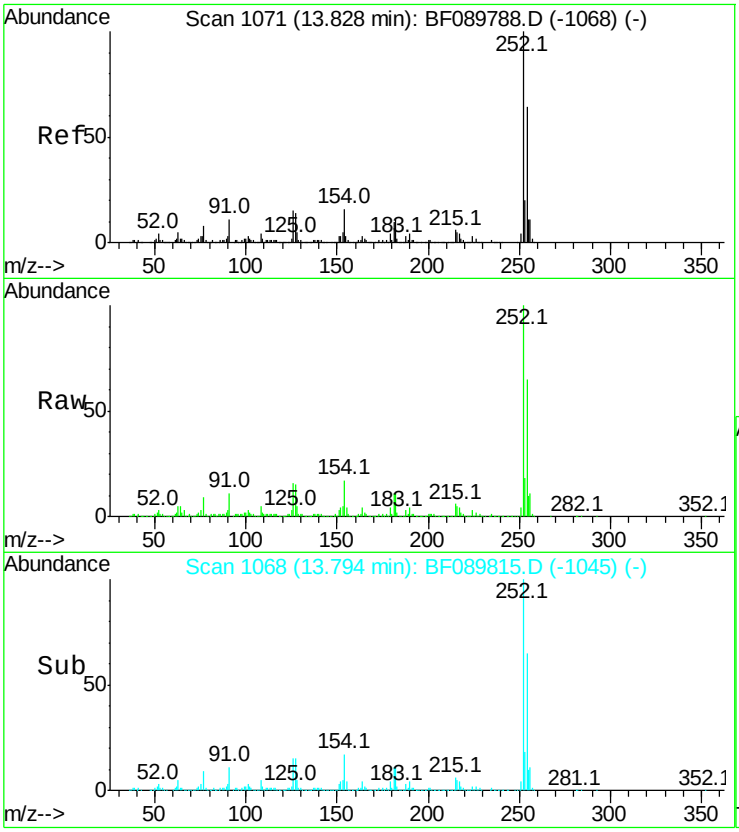


#80
Benzo(a)anthracene
Concen: 45.96 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.03 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:228 Resp: 2893541

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.2	34.8
229	21.2	16.2	24.4

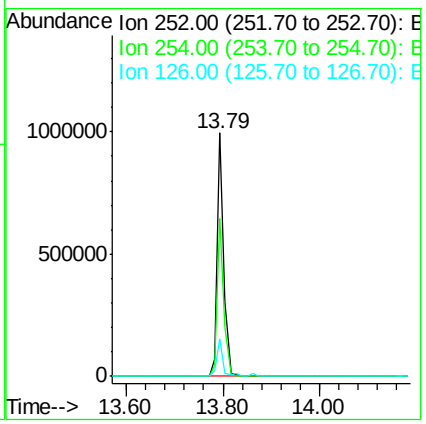




#81
3,3'-Dichlorobenzidine
Concen: 46.93 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.03 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:252 Resp: 968792

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.6	75.8
126	15.5	12.6	18.8



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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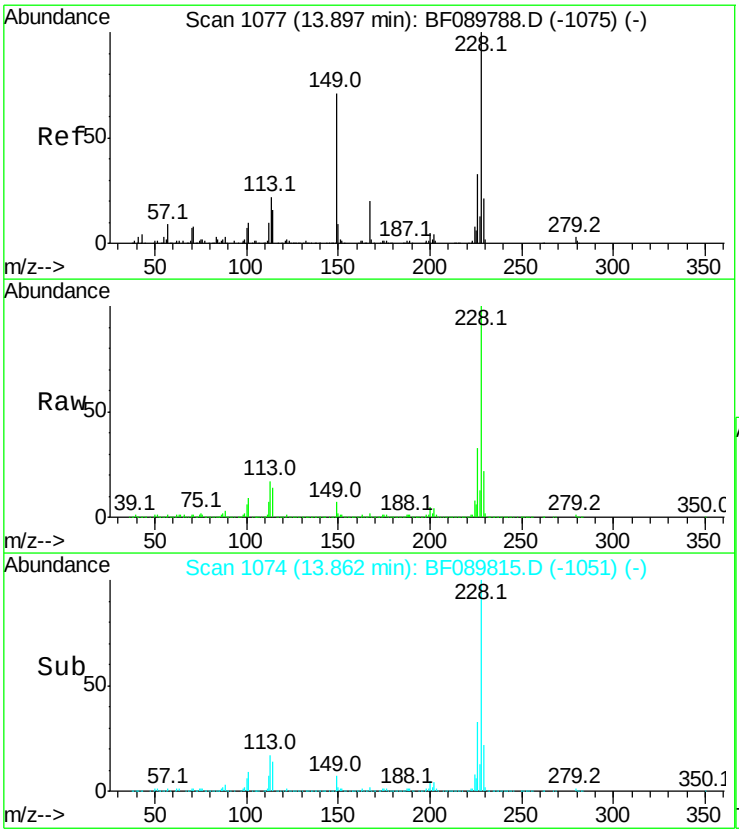
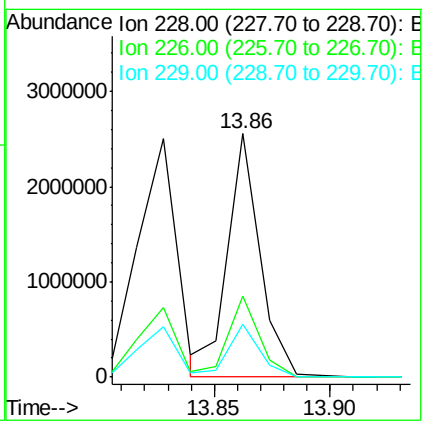
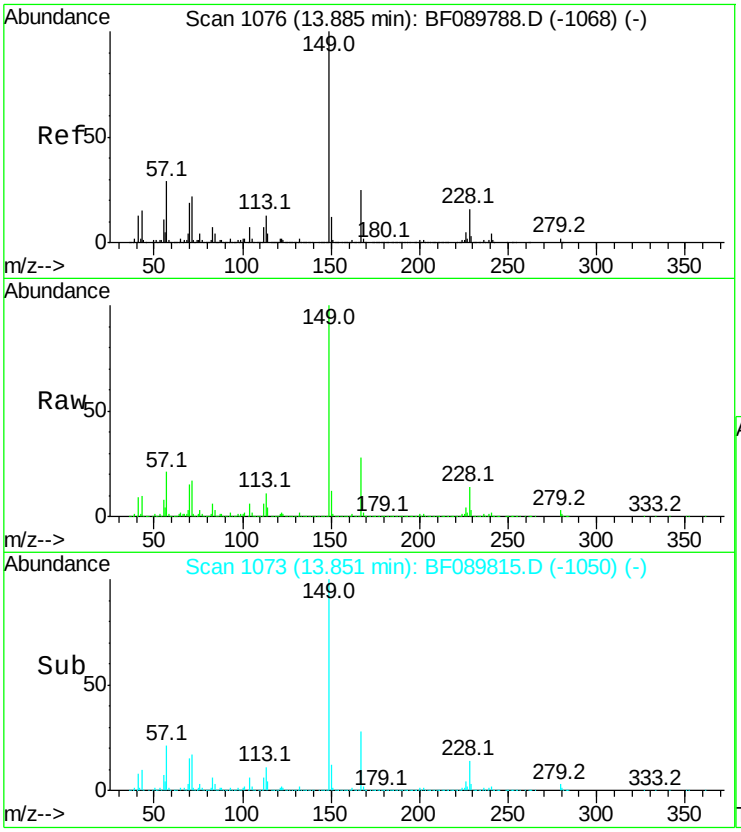


#82
Chrysene
Concen: 45.52 ng m
RT: 13.86 min Scan# 1074
Delta R.T. -0.03 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:228 Resp: 2456928

Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.4	38.0
229	21.6	16.5	24.7

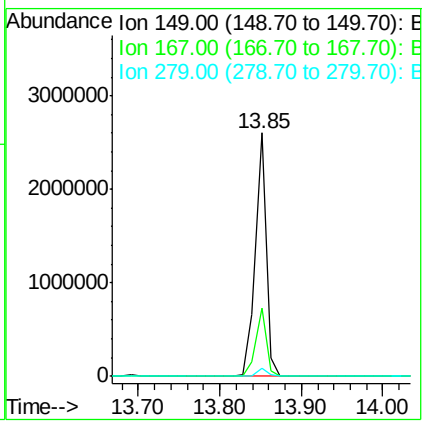




#83
Bis(2-ethylhexyl)phthalate
Concen: 42.97 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.03 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:149 Resp: 2393425

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.2	31.8
279	3.1	2.9	4.3



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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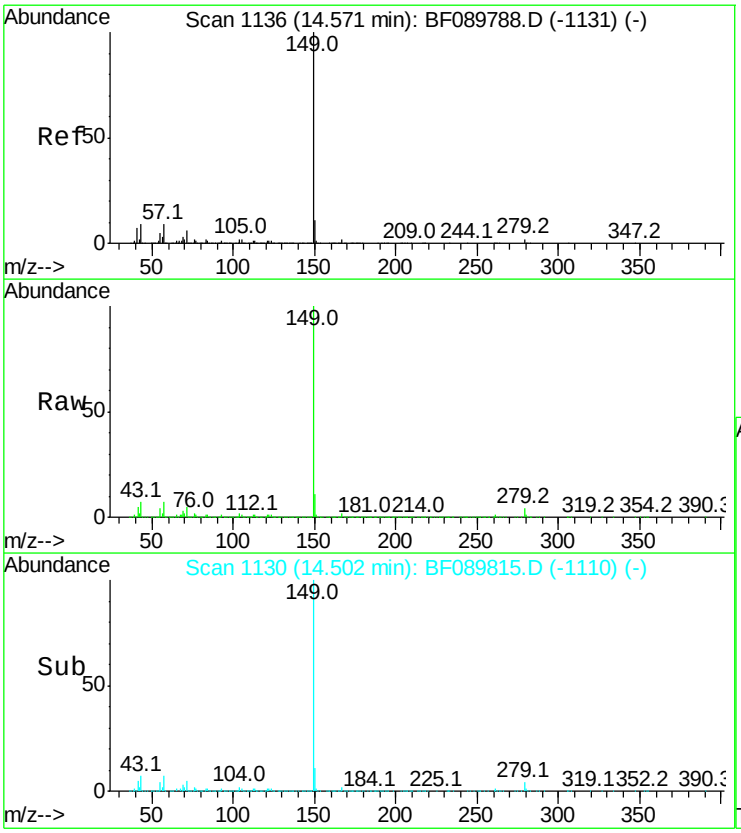
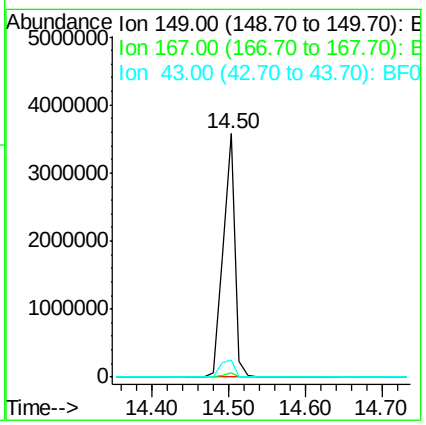
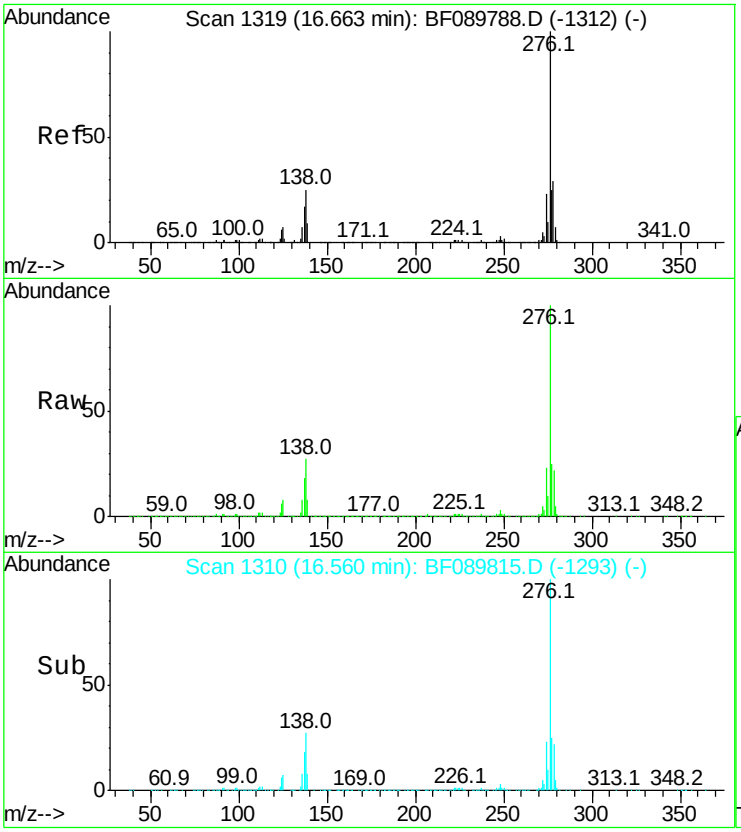


#84
Di-n-octyl phthalate
Concen: 52.45 ng
RT: 14.50 min Scan# 1130
Delta R.T. -0.07 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:149 Resp: 3881776

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

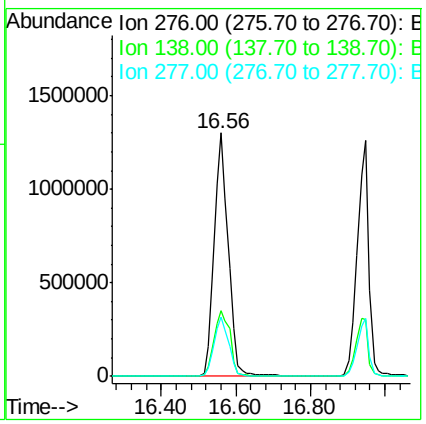




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.78 ng
RT: 16.56 min Scan# 1310
Delta R.T. -0.10 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:276 Resp: 3428418

Ion	Ratio	Lower	Upper
276	100		
138	30.7	24.6	36.8
277	25.4	20.4	30.6



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

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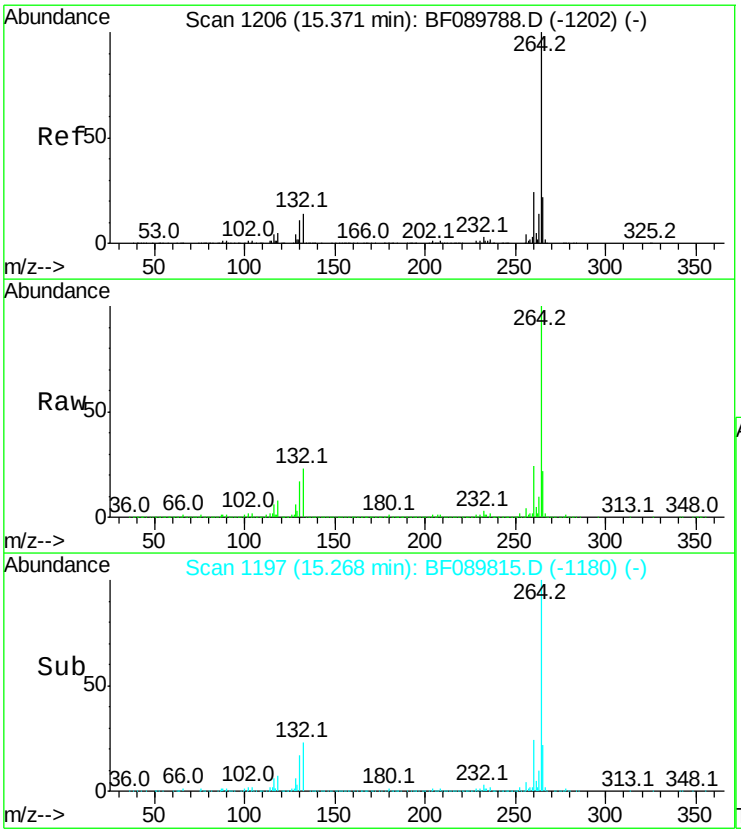
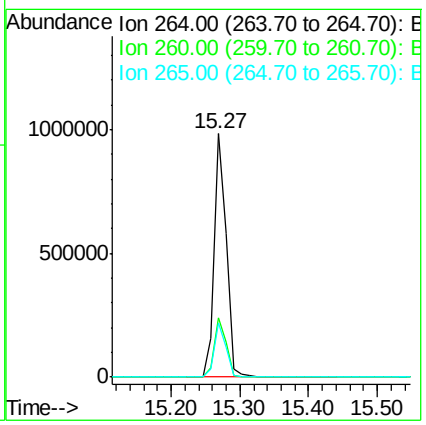
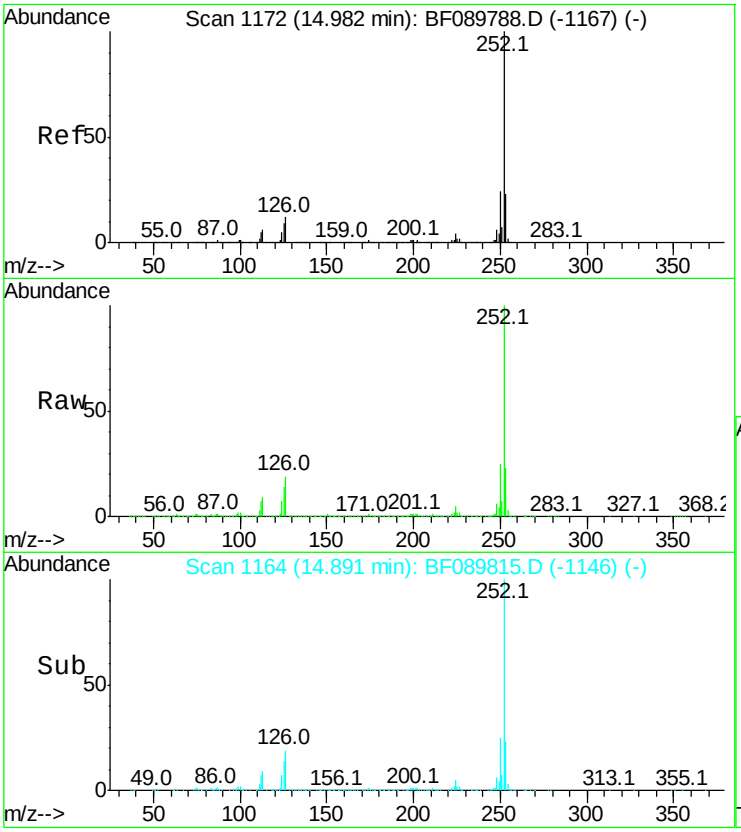


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1197
Delta R.T. -0.10 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:264 Resp: 1229799

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.2	30.2
265	22.3	17.4	26.2

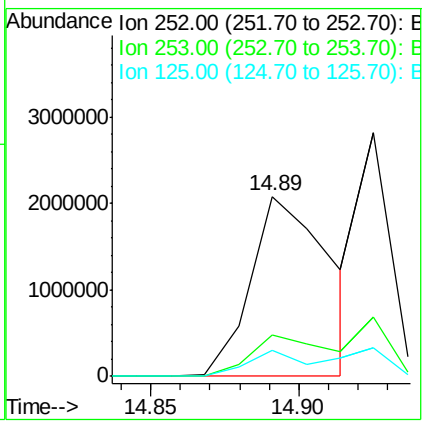




#87
Benzo(b)fluoranthene
Concen: 57.10 ng m
RT: 14.89 min Scan# 1164
Delta R.T. -0.09 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:252 Resp: 3863309

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	14.3	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
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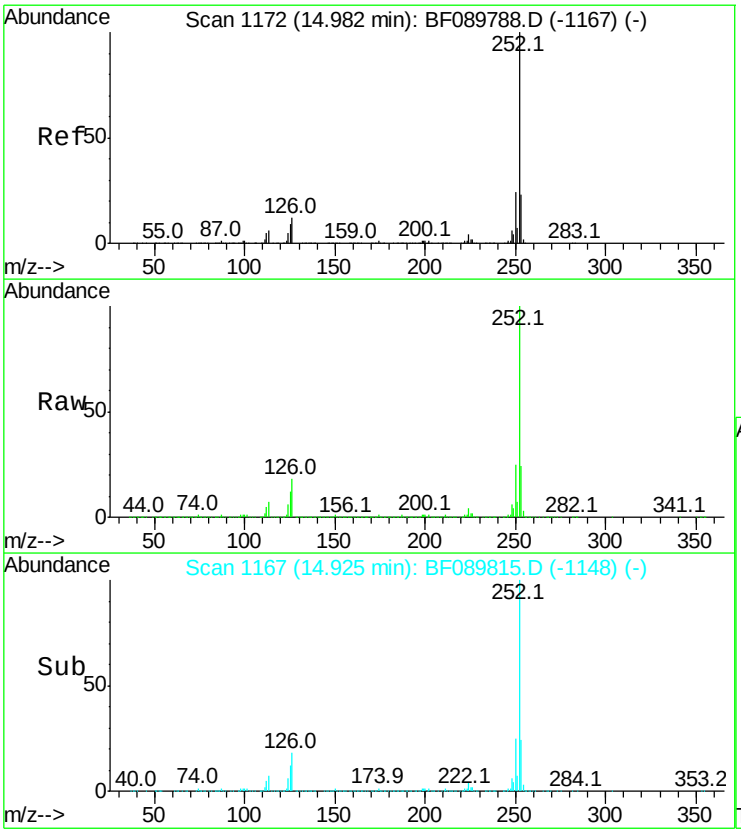
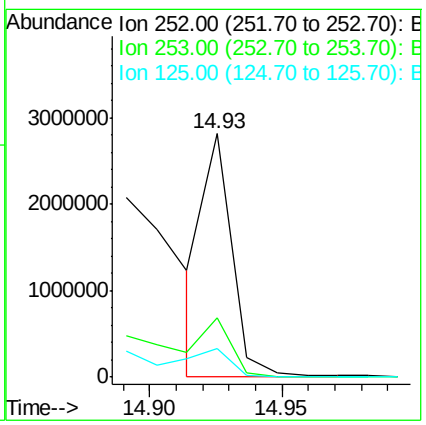
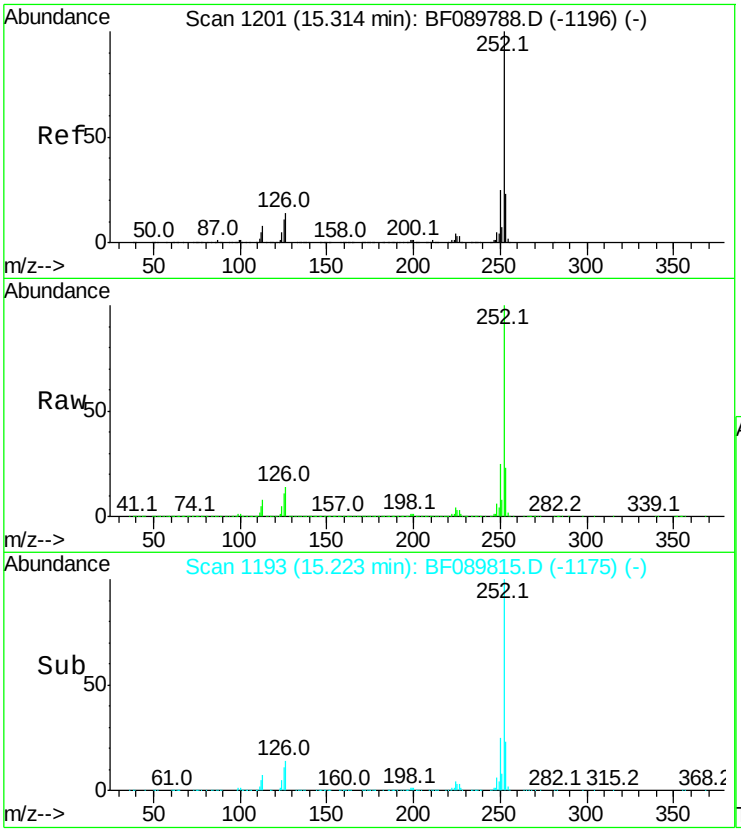


#88
Benzo(k)fluoranthene
Concen: 35.08 ng m
RT: 14.93 min Scan# 1167
Delta R.T. -0.08 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:252 Resp: 2153083

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.4	27.6
125	12.0	9.8	14.6

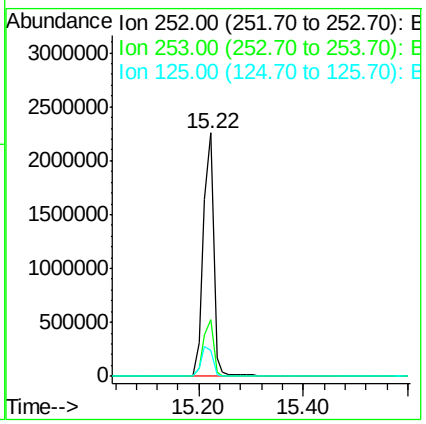




#89
Benzo(a)pyrene
Concen: 48.28 ng
RT: 15.22 min Scan# 1193
Delta R.T. -0.09 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:252 Resp: 3091848

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.8	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
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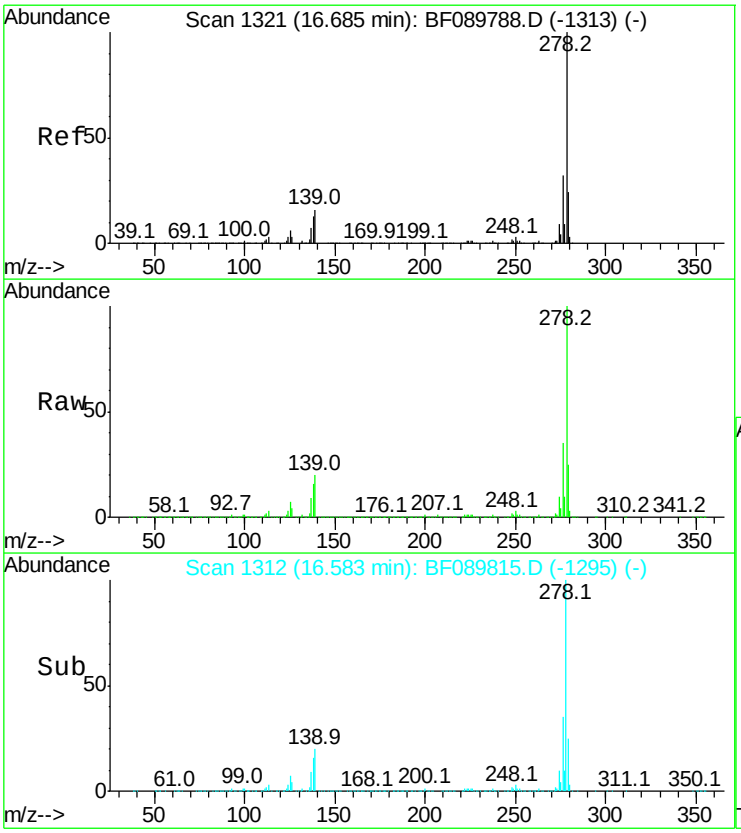
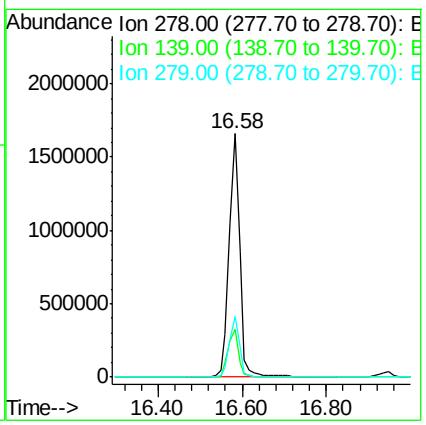
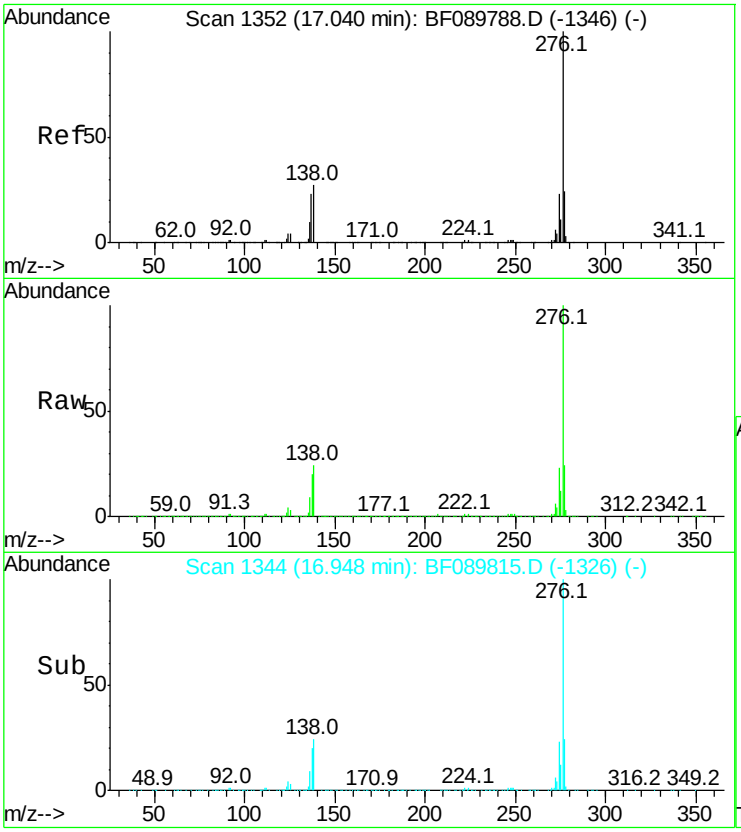


#90
Dibenzo(a,h)anthracene
Concen: 41.83 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.10 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:278 Resp: 2907592

Ion	Ratio	Lower	Upper
278	100		
139	19.9	14.9	22.3
279	25.1	19.2	28.8

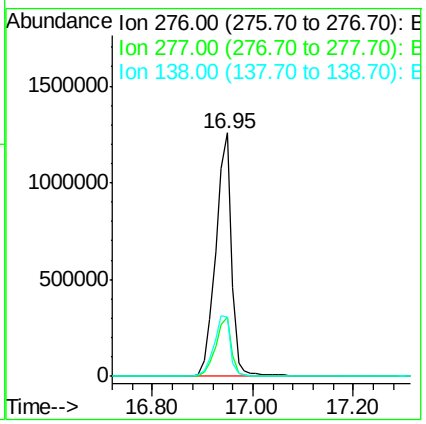




#91
Benzo(g,h,i)perylene
Concen: 37.32 ng
RT: 16.95 min Scan# 1344
Delta R.T. -0.09 min
Lab File: BF089815.D
Acq: 19 Aug 2016 23:59

Tgt Ion:276 Resp: 2731569

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	24.2	22.1	33.1



Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MS

Manual Integrations APPROVED
sohil
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