Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089642.D
Acq On : 5 Aug 2016 21:41
Operator : UM/SJ
Sample : H4346-04MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

Manual Integrations APPROVED
umangi
8/8/2016 9:19:25 AM

Quant Time: Aug 06 00:14:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	43796	20.00	ng		0.00
21) Naphthalene-d8	9.47	136	179609	20.00	ng		0.00
38) Acenaphthene-d10	12.30	164	76378	20.00	ng		0.00
63) Phenanthrene-d10	14.70	188	111654	20.00	ng		0.00
75) Chrysene-d12	18.39	240	84513	20.00	ng		0.00
86) Perylene-d12	20.05	264	73398	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	405781	155.29	ng		0.04
7) Phenol-d6	7.00	99	520785	146.92	ng		0.02
23) Nitrobenzene-d5	8.36	82	336488	103.62	ng		0.00
41) 2,4,6-Tribromophenol	13.60	330	83793	132.94	ng		0.01
44) 2-Fluorobiphenyl	11.26	172	539844	91.86	ng		0.00
78) Terphenyl-d14	17.05	244	322704	75.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	48616	32.45	ng	#	89
3) Pyridine	2.38	79	136145	49.46	ng		97
4) n-Nitrosodimethylamine	2.35	42	59475	49.31	ng		99
6) Aniline	6.95	93	93252	20.30	ng		99
8) 2-Chlorophenol	7.13	128	165585	51.62	ng		97
9) Benzaldehyde	6.74	77	67032	52.12	ng		92
10) Phenol	7.02	94	200021	54.96	ng		100
11) bis(2-Chloroethyl)ether	7.10	93	150712	48.20	ng		99
12) 1,3-Dichlorobenzene	7.35	146	164263	47.14	ng		99
13) 1,4-Dichlorobenzene	7.47	146	162207	46.68	ng		98
14) 1,2-Dichlorobenzene	7.70	146	160282	43.76	ng		100
15) Benzyl Alcohol	7.74	79	139939	60.21	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.95	45	185198	46.51	ng		94
17) 2-Methylphenol	7.95	107	125901	54.34	ng		92
18) Hexachloroethane	8.23	117	58120	39.69	ng		99
19) n-Nitroso-di-n-propylamine	8.17	70	124599	48.66	ng		94
20) 3+4-Methylphenols	8.22	107	164666	56.31	ng		98
22) Acetophenone	8.12	105	198867	46.45	ng		95
24) Nitrobenzene	8.39	77	163676	53.07	ng		100
25) Isophorone	8.79	82	316073	50.83	ng		100
26) 2-Nitrophenol	8.89	139	76827	54.28	ng		97
27) 2,4-Dimethylphenol	9.04	122	134092	52.69	ng		97
28) bis(2-Chloroethoxy)methane	9.18	93	197728	52.56	ng		100
29) 2,4-Dichlorophenol	9.31	162	122545	50.89	ng		96
30) 1,2,4-Trichlorobenzene	9.40	180	132084	48.03	ng		99
31) Naphthalene	9.51	128	455495	47.71	ng		100
32) Benzoic acid	9.28	122	8860	5.54	ng		91
33) 4-Chloroaniline	9.67	127	27267	7.61	ng	#	88
34) Hexachlorobutadiene	9.74	225	69085	43.63	ng		97
35) Caprolactam	10.27	113	37770m	53.82	ng		
36) 4-Chloro-3-methylphenol	10.52	107	139894	49.98	ng		99
37) 2-Methylnaphthalene	10.64	142	283326	48.26	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	108067	37.65	ng		99
40) Hexachlorocyclopentadiene	10.89	237	17680	24.83	ng		99

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Data File : BF089642.D
Acq On : 5 Aug 2016 21:41
Operator : UM/SJ
Sample : H4346-04MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

Manual Integrations APPROVED
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8/8/2016 9:19:25 AM

Quant Time: Aug 06 00:14:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	79325	56.02	ng		97
43) 2,4,5-Trichlorophenol	11.21	196	85633	56.59	ng		99
45) 1,1'-Biphenyl	11.40	154	298298	43.31	ng		99
46) 2-Chloronaphthalene	11.42	162	250467	48.50	ng		99
47) 2-Nitroaniline	11.63	65	85348	51.27	ng		88
48) Acenaphthylene	12.07	152	400094	47.03	ng		100
49) Dimethylphthalate	11.97	163	581398	97.12	ng		99
50) 2,6-Dinitrotoluene	12.06	165	64965	54.58	ng		93
51) Acenaphthene	12.35	154	230350	46.88	ng		100
52) 3-Nitroaniline	12.31	138	38478	27.03	ng	#	93
53) 2,4-Dinitrophenol	12.53	184	9931	27.91	ng		90
54) Dibenzofuran	12.64	168	341359	50.54	ng		98
55) 4-Nitrophenol	12.69	139	67112m	104.99	ng		
56) 2,4-Dinitrotoluene	12.71	165	83250	49.73	ng		87
57) Fluorene	13.20	166	266360	46.13	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.88	232	61845	53.83	ng		96
59) Diethylphthalate	13.11	149	305692	49.38	ng		99
60) 4-Chlorophenyl-phenylether	13.22	204	123978	46.83	ng		95
61) 4-Nitroaniline	13.31	138	45812	35.79	ng		99
62) Azobenzene	13.49	77	313651	52.38	ng		99
64) 4,6-Dinitro-2-methylphenol	13.37	198	15344	25.31	ng		89
65) n-Nitrosodiphenylamine	13.44	169	229597	60.88	ng		99
66) 4-Bromophenyl-phenylether	14.01	248	65810	60.94	ng		99
67) Hexachlorobenzene	14.08	284	58895	49.57	ng	#	84
68) Atrazine	14.35	200	66280	62.95	ng		99
69) Pentachlorophenol	14.42	266	53421	103.74	ng		99
70) Phenanthrene	14.73	178	315194	51.92	ng		99
71) Anthracene	14.81	178	329527	50.62	ng		99
72) Carbazole	15.11	167	296520	54.66	ng		99
73) Di-n-butylphthalate	15.70	149	400189	54.54	ng		100
74) Fluoranthene	16.49	202	285795	45.79	ng		98
76) Benzidine	16.73	184	130754	51.04	ng		99
77) Pyrene	16.80	202	295579	39.56	ng		98
79) Butylbenzylphthalate	17.73	149	140541	44.20	ng		94
80) Benzo(a)anthracene	18.38	228	236322	48.67	ng		99
81) 3,3'-Dichlorobenzidine	18.37	252	78980	51.63	ng	#	97
82) Chrysene	18.42	228	245411	48.17	ng		100
83) Bis(2-ethylhexyl)phthalate	18.48	149	199039	45.21	ng	#	97
84) Di-n-octyl phthalate	19.25	149	346566	54.70	ng		99
85) Indeno(1,2,3-cd)pyrene	21.23	276	179445	46.39	ng		100
87) Benzo(b)fluoranthene	19.65	252	215544m	47.75	ng		
88) Benzo(k)fluoranthene	19.68	252	243103m	53.38	ng		
89) Benzo(a)pyrene	20.00	252	210572	49.82	ng		97
90) Dibenzo(a,h)anthracene	21.25	278	156087	39.53	ng		99
91) Benzo(g,h,i)perylene	21.57	276	144207	35.68	ng		100

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

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Data File : BF089642.D
Acq On : 5 Aug 2016 21:41
Operator : UM/SJ
Sample : H4346-04MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Aug 06 00:14:34 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

Manual Integrations APPROVED
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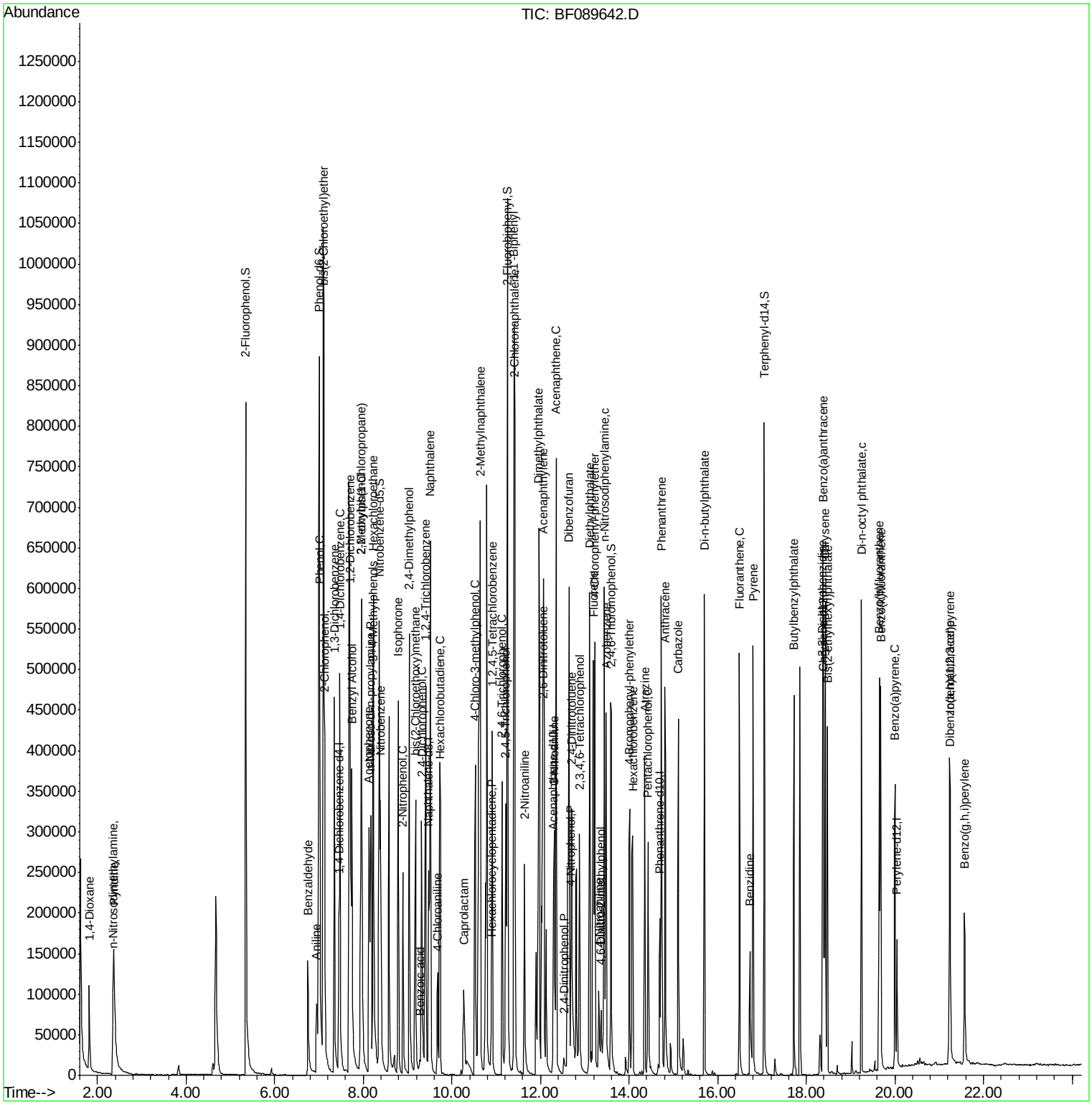
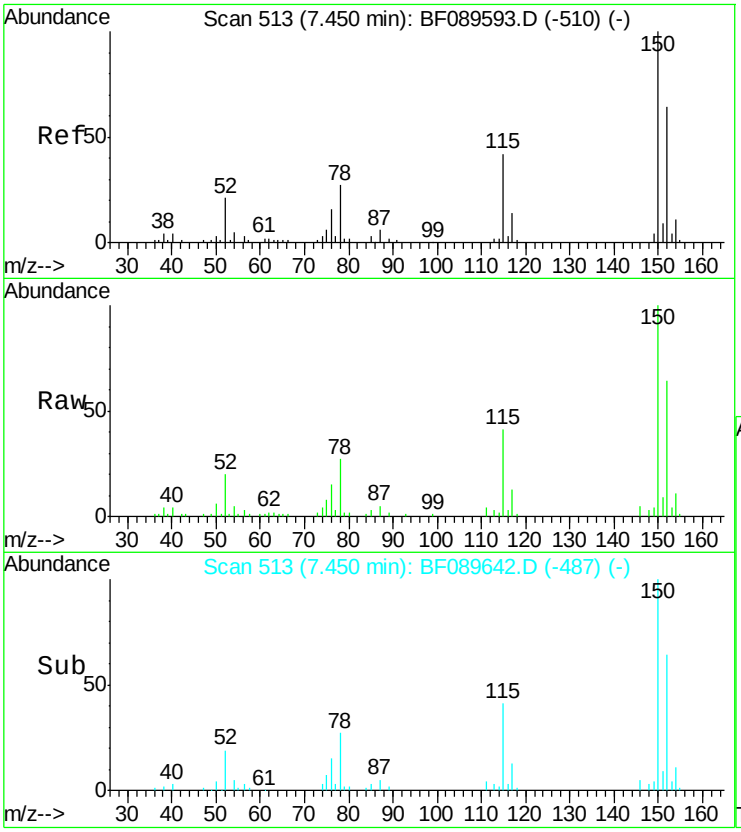
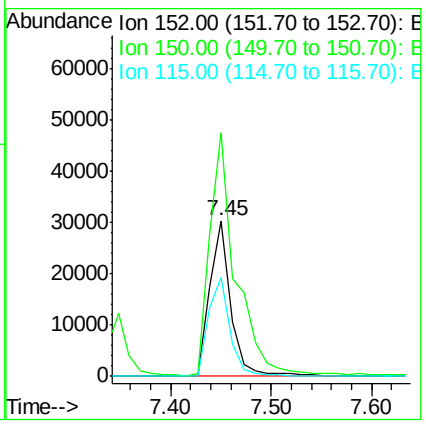




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:152 Resp: 43796

Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.5	188.3
115	63.7	52.0	78.0



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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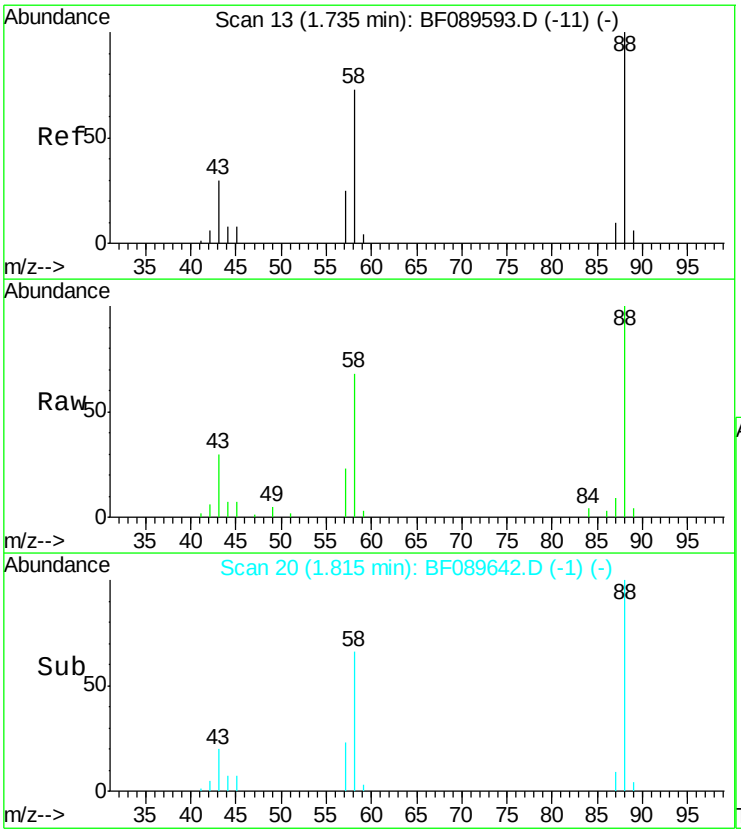
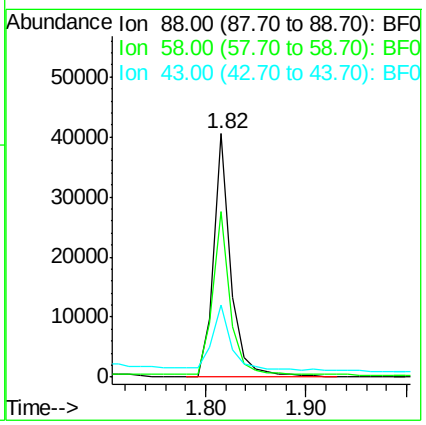
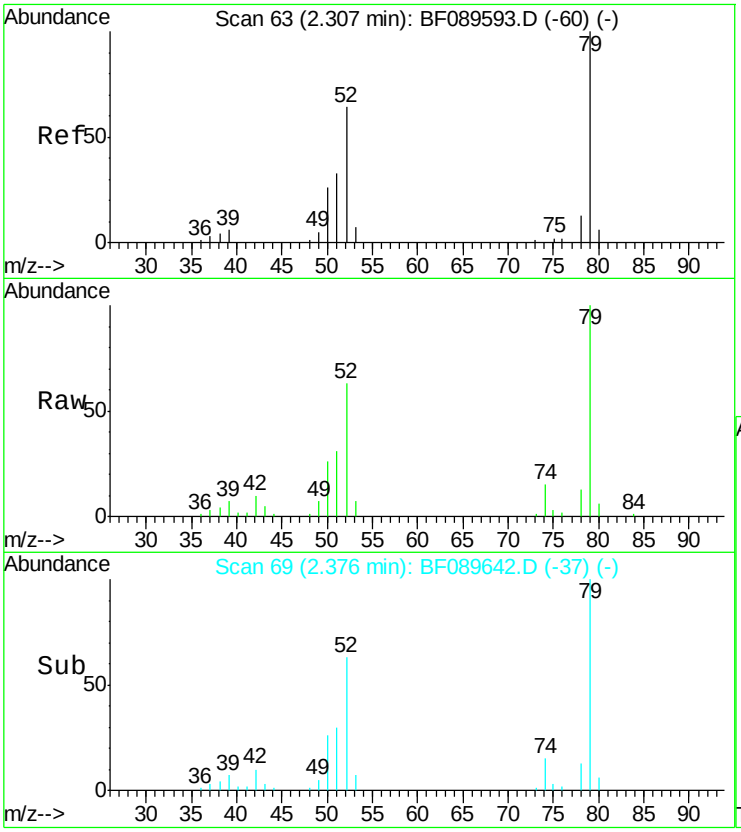


#2
1,4-Dioxane
Concen: 32.45 ng
RT: 1.82 min Scan# 20
Delta R.T. 0.08 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 88 Resp: 48616

Ion	Ratio	Lower	Upper
88	100		
58	68.9	49.8	74.8
43	34.0	20.1	30.1#

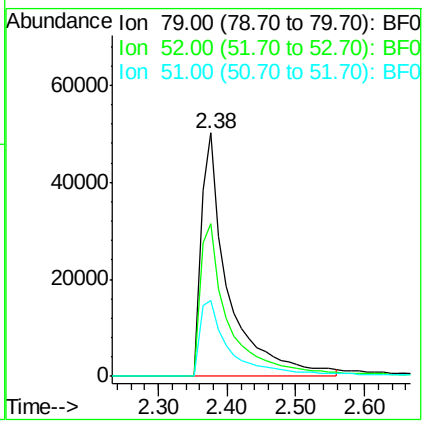




#3
Pyridine
Concen: 49.46 ng
RT: 2.38 min Scan# 69
Delta R.T. 0.07 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 79 Resp: 136145

Ion	Ratio	Lower	Upper
79	100		
52	62.8	51.0	76.4
51	31.1	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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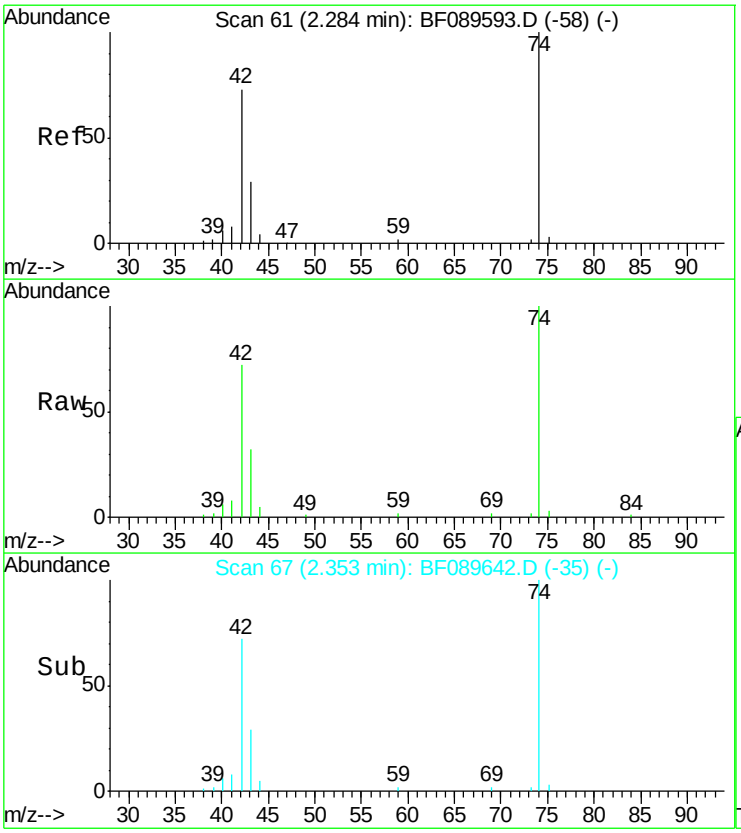
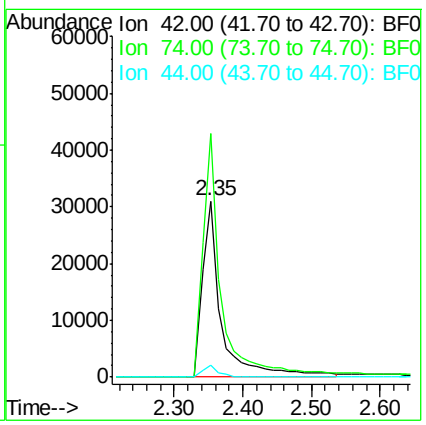
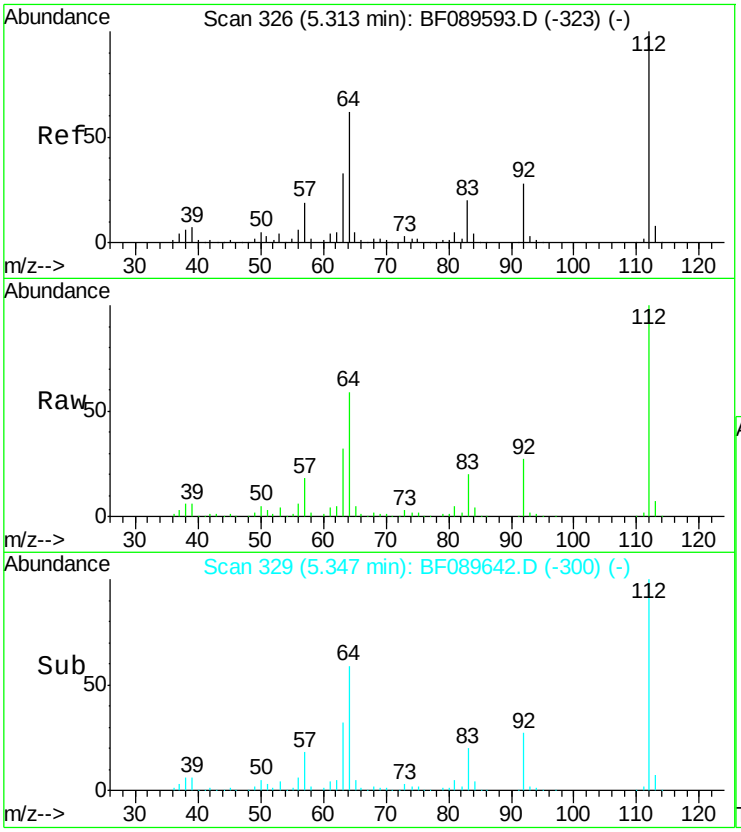


#4
n-Nitrosodimethylamine
Concen: 49.31 ng
RT: 2.35 min Scan# 67
Delta R.T. 0.07 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 42 Resp: 59475

Ion	Ratio	Lower	Upper
42	100		
74	138.0	110.0	165.0
44	7.0	4.8	7.2

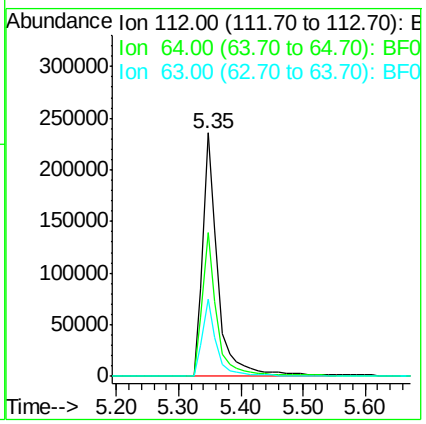




#5
2-Fluorophenol
Concen: 155.29 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.04 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:112 Resp: 405781

Ion	Ratio	Lower	Upper
112	100		
64	58.8	49.9	74.9
63	31.6	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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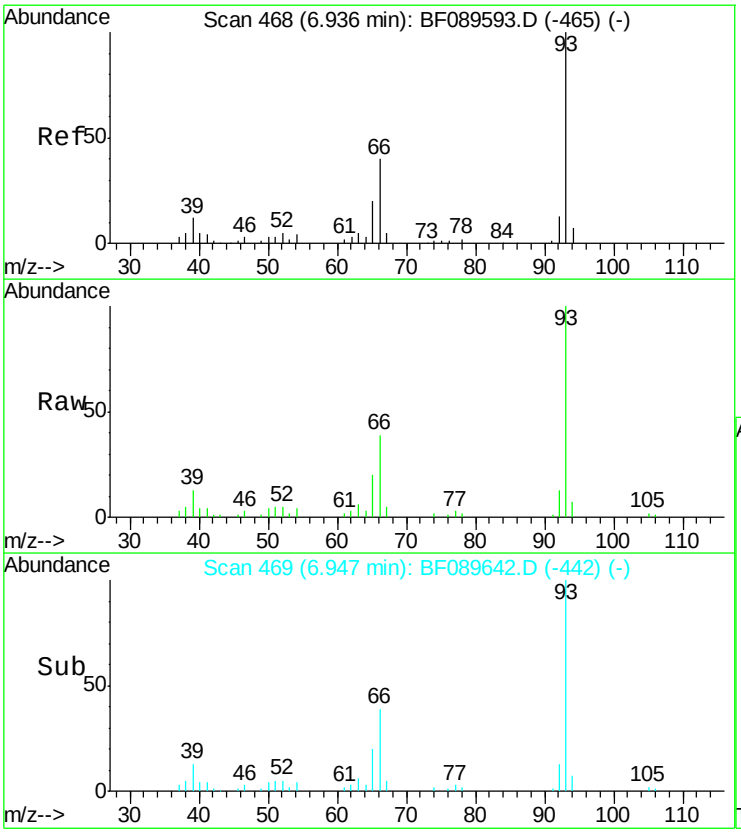
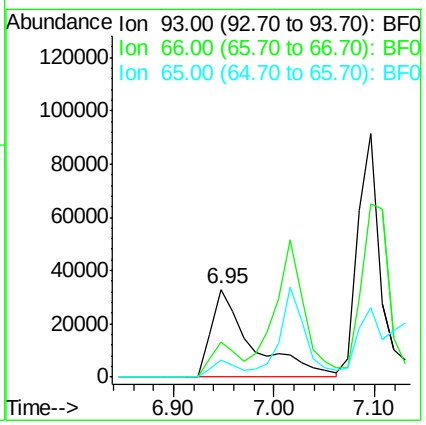
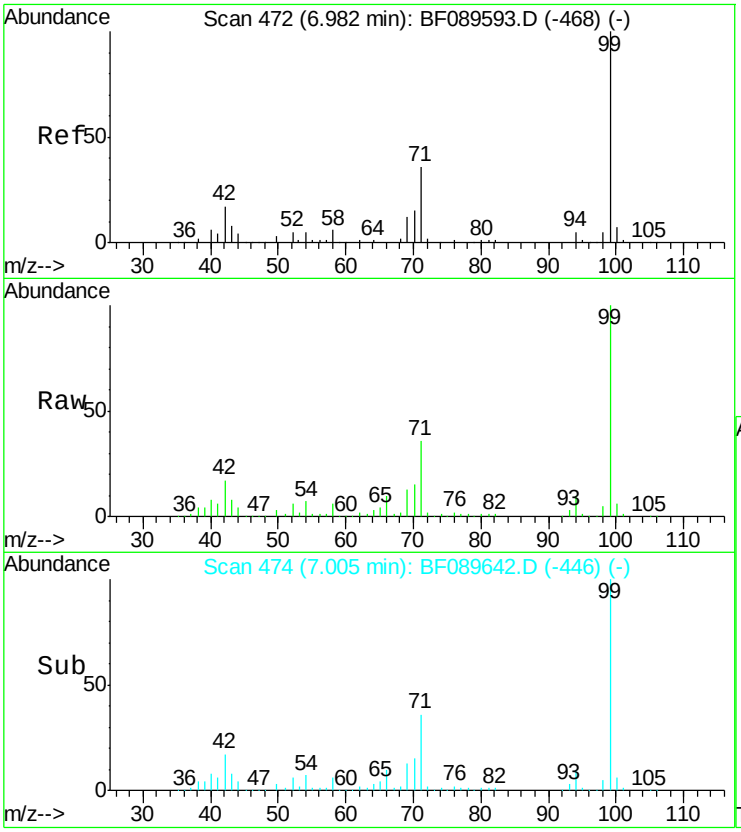


#6
Aniline
Concen: 20.30 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 93 Resp: 93252

Ion	Ratio	Lower	Upper
93	100		
66	39.4	32.2	48.2
65	19.9	15.8	23.8

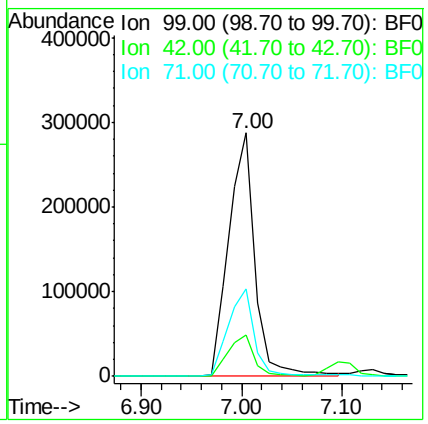




#7
Phenol-d6
Concen: 146.92 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.02 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 99 Resp: 520785

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.7	20.5
71	36.0	29.0	43.4



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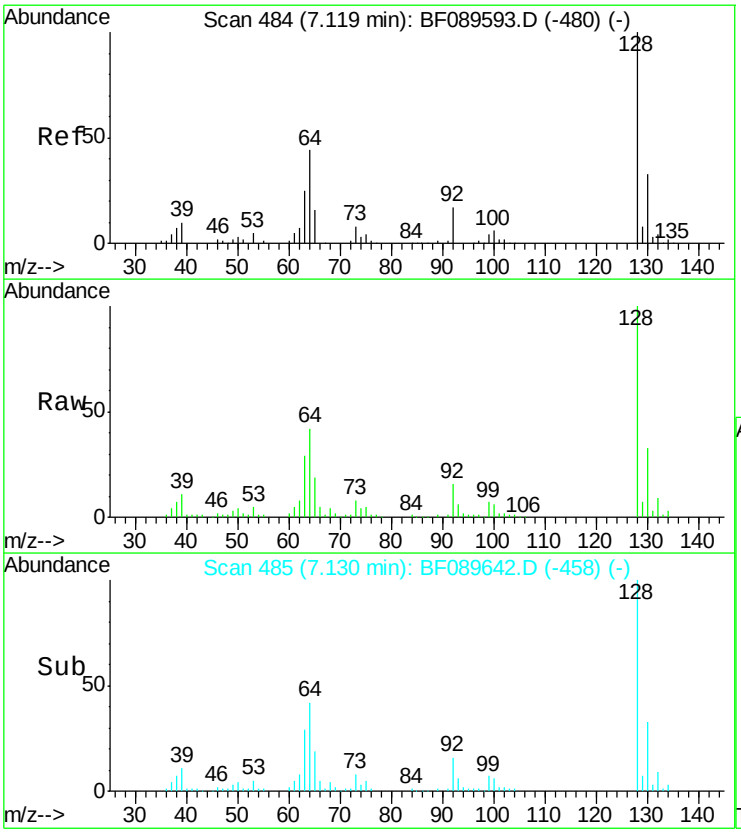
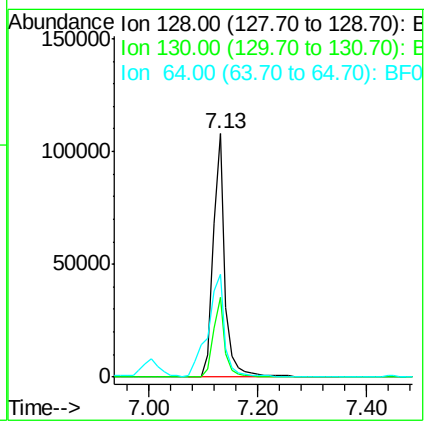
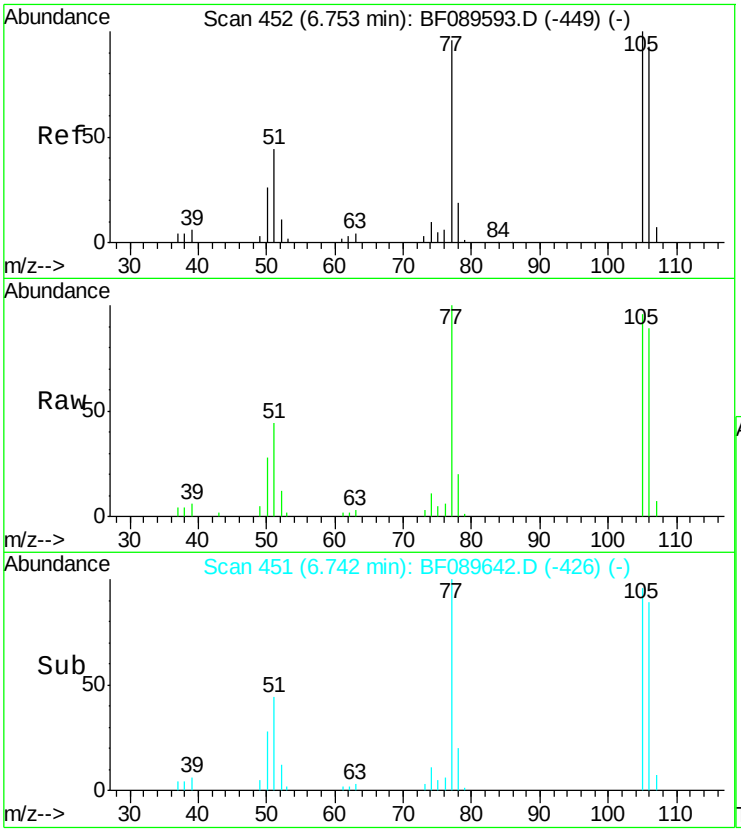


#8
2-Chlorophenol
Concen: 51.62 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:128 Resp: 165585

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	42.0	25.3	65.3

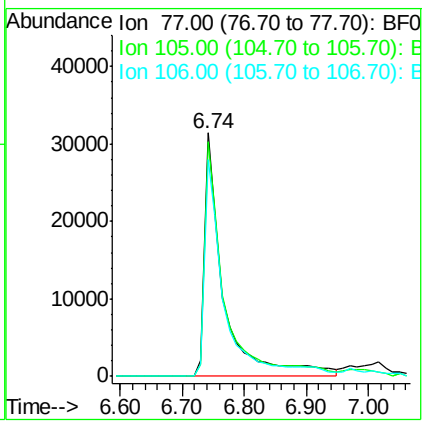




#9
Benzaldehyde
Concen: 52.12 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 77 Resp: 67032

Ion	Ratio	Lower	Upper
77	100		
105	96.5	84.7	124.7
106	88.9	77.1	117.1



Instrument :
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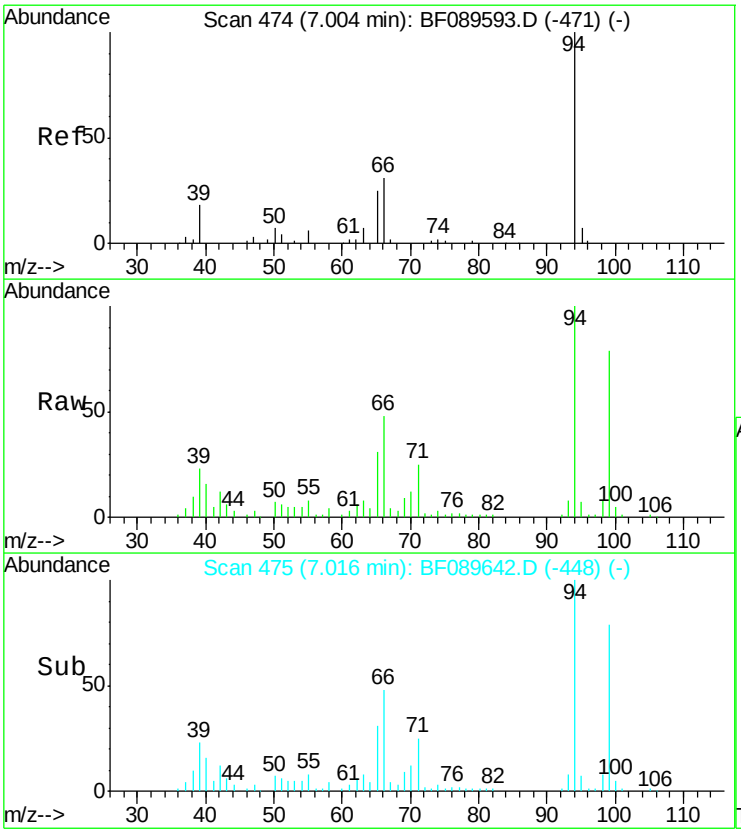
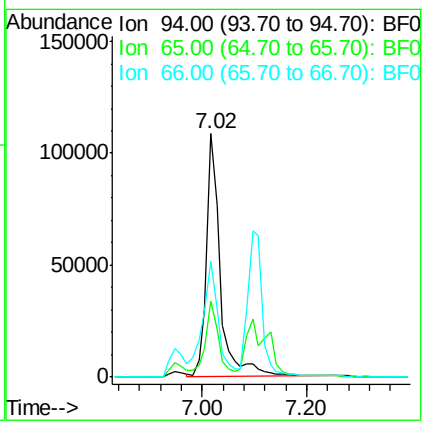
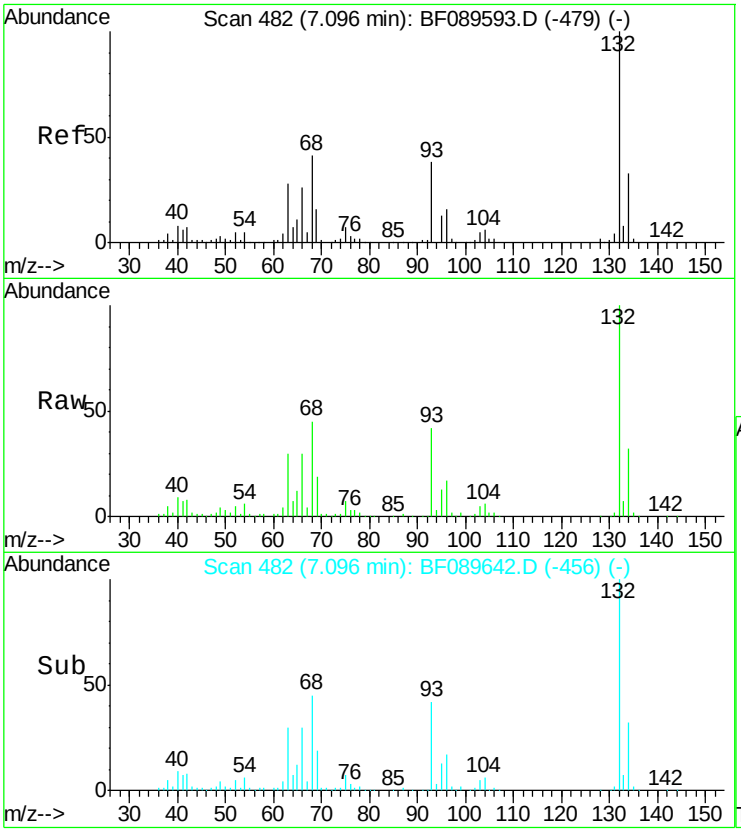


#10
Phenol
Concen: 54.96 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 94 Resp: 200021

Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.0	51.0
66	47.5	27.4	67.4

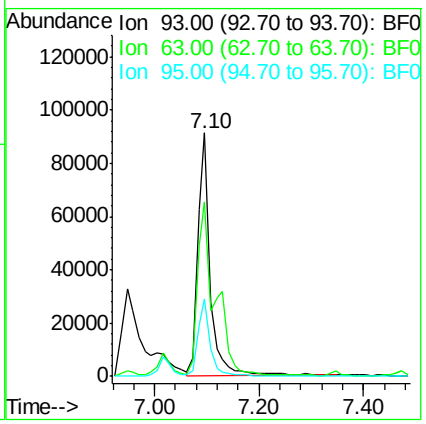




#11
bis(2-Chloroethyl)ether
Concen: 48.20 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 93 Resp: 150712

Ion	Ratio	Lower	Upper
93	100		
63	71.5	52.2	92.2
95	31.8	13.1	53.1



Instrument :
BNA_F
ClientSampleId :
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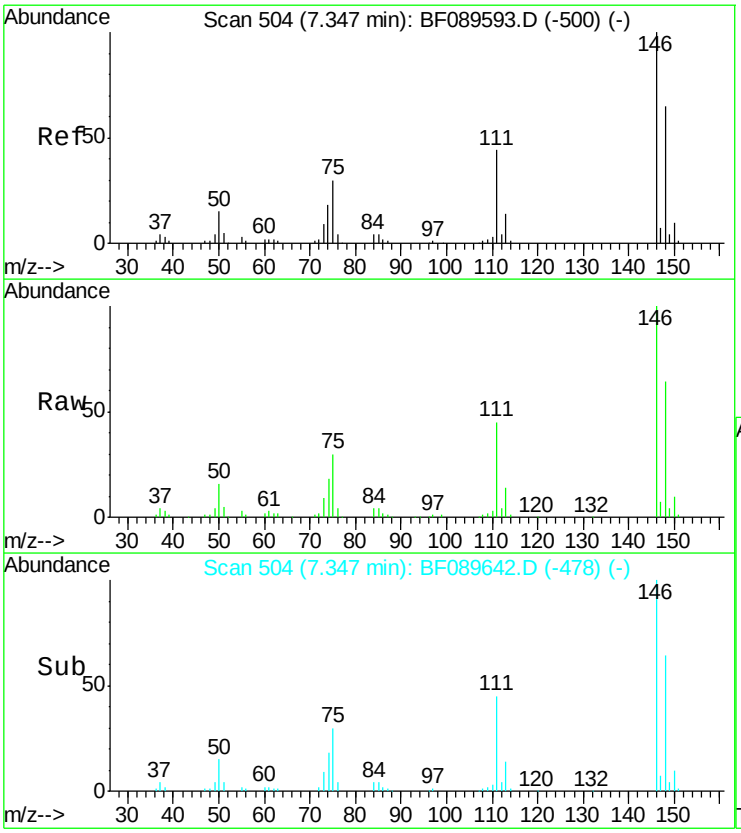
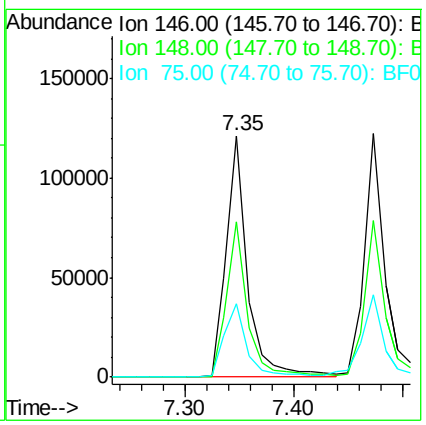
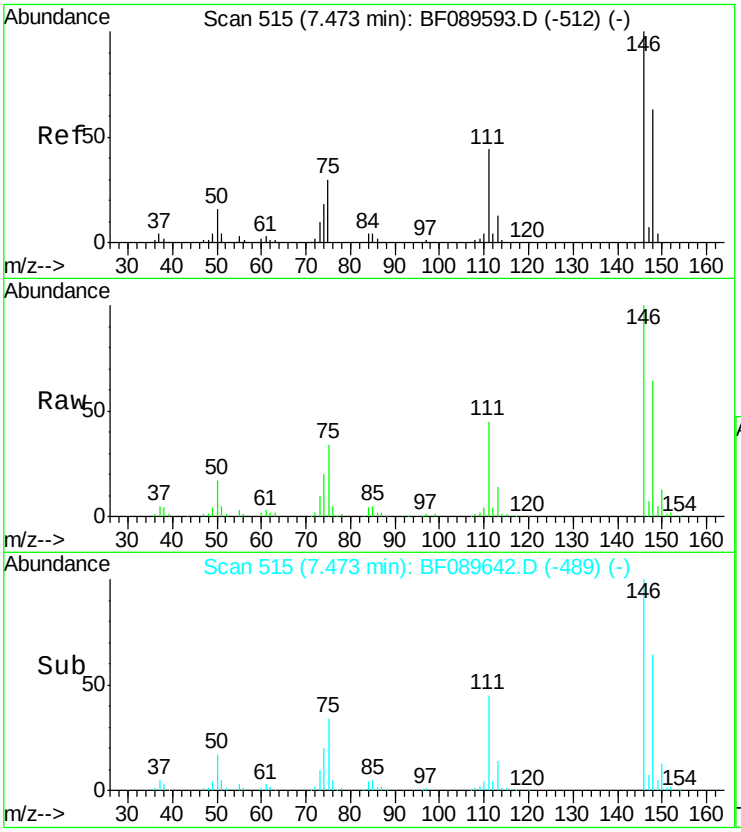


#12
1,3-Dichlorobenzene
Concen: 47.14 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:146 Resp: 164263

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.1	78.1
75	30.4	24.1	36.1

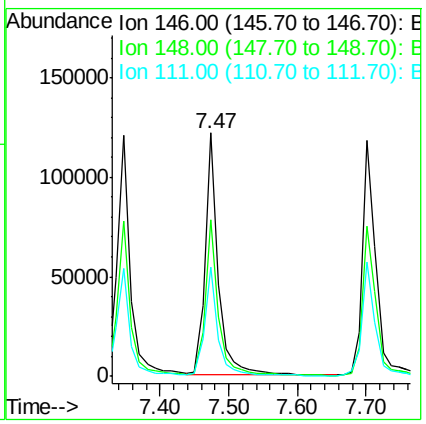




#13
1,4-Dichlorobenzene
Concen: 46.68 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:146 Resp: 162207

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	45.0	35.0	52.4



Instrument :
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ClientSampleId :
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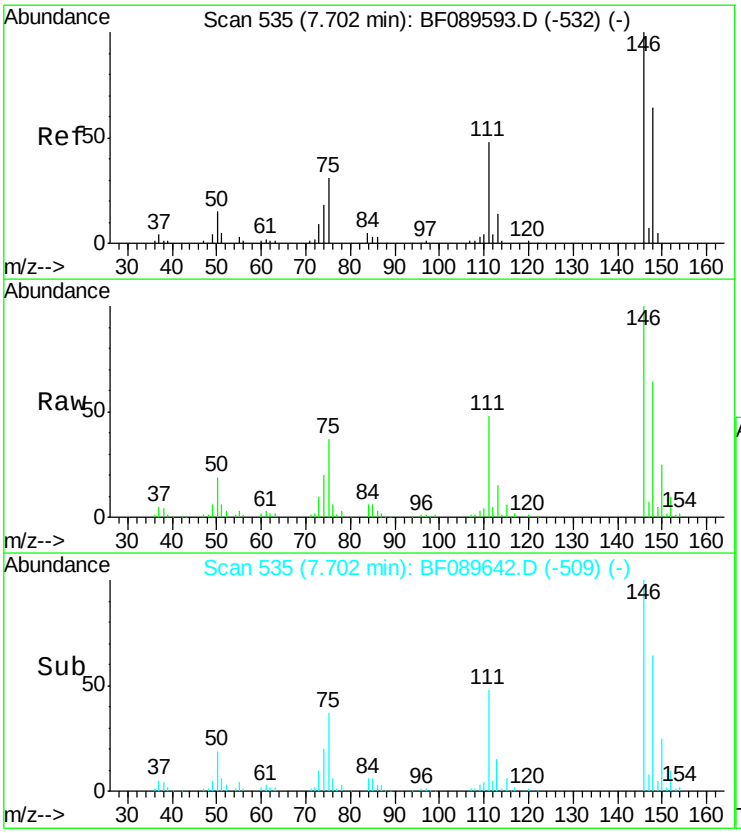
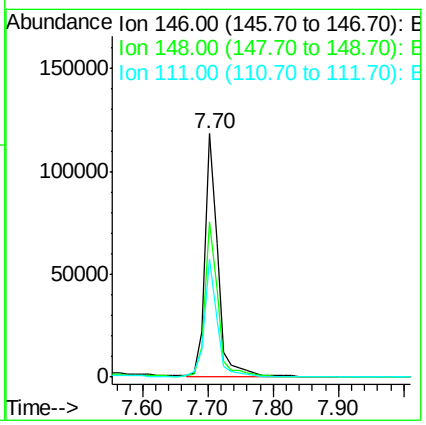
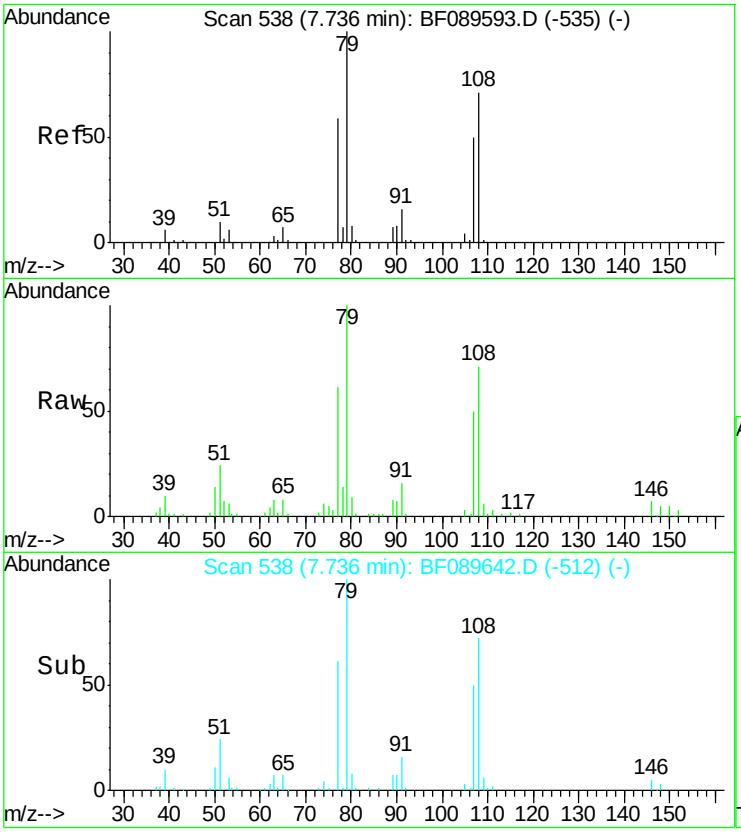


#14
1,2-Dichlorobenzene
Concen: 43.76 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:146 Resp: 160282

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	48.3	38.5	57.7

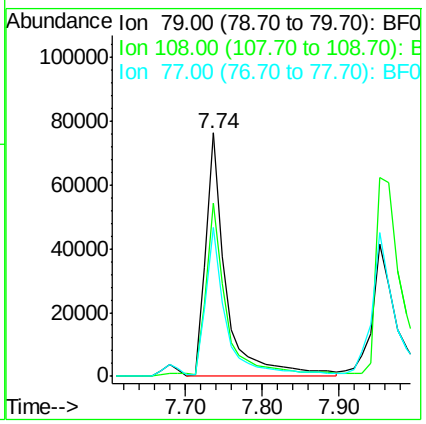




#15
Benzyl Alcohol
Concen: 60.21 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 79 Resp: 139939

Ion	Ratio	Lower	Upper
79	100		
108	71.3	58.3	87.5
77	61.3	48.7	73.1



Instrument :
BNA_F
ClientSampleId :
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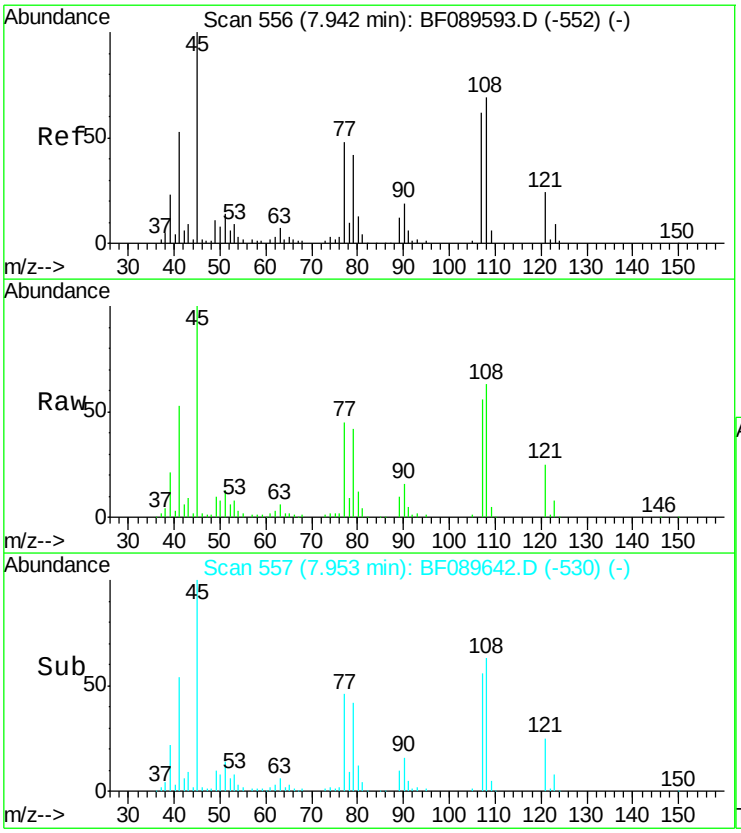
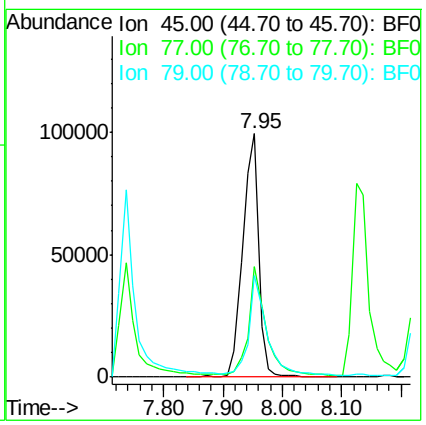
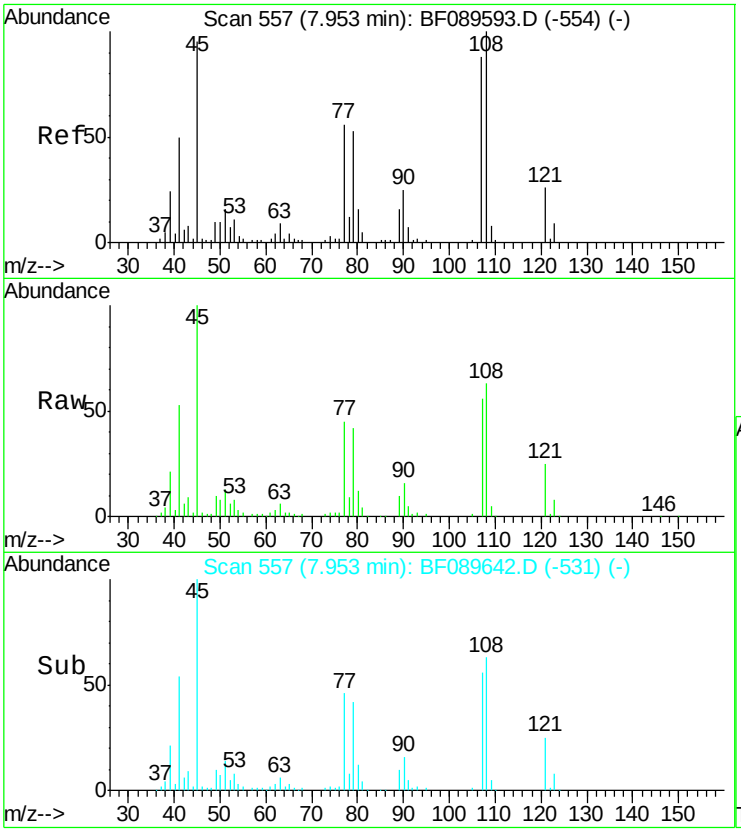


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.51 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 45 Resp: 185198

Ion	Ratio	Lower	Upper
45	100		
77	45.4	30.1	70.1
79	41.6	25.5	65.5

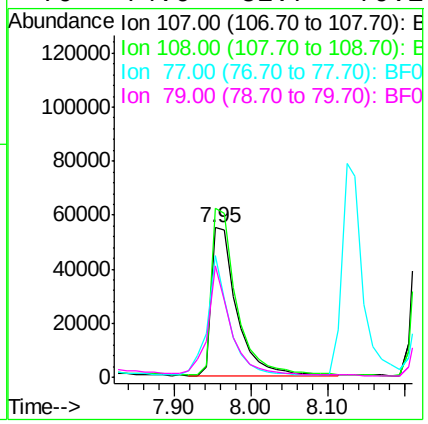




#17
2-Methylphenol
Concen: 54.34 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:107 Resp: 125901

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.2	136.8
77	81.5	54.6	82.0
79	74.6	52.7	79.1



Instrument :
BNA_F
ClientSampleId :
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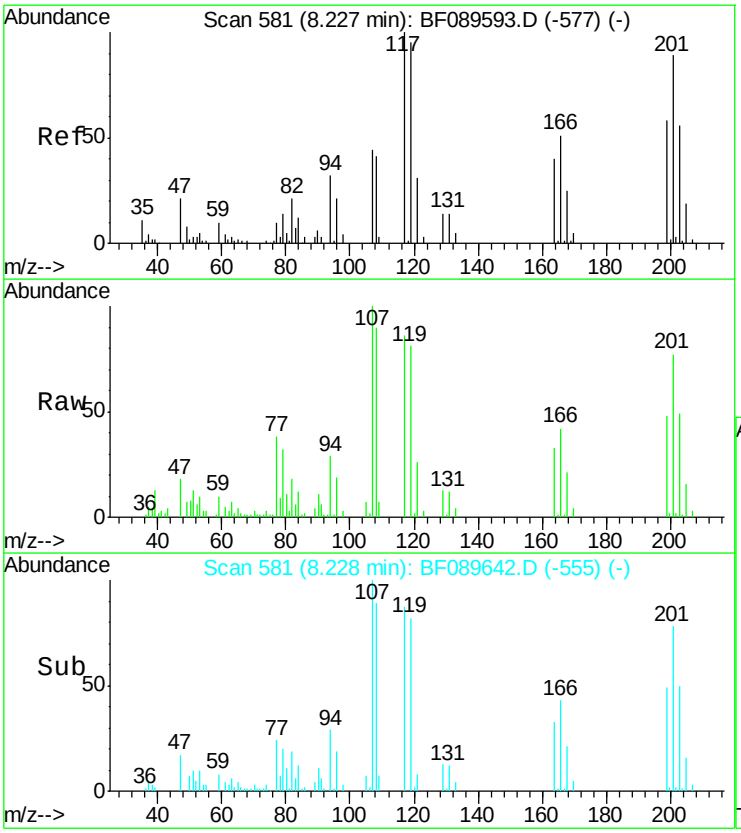
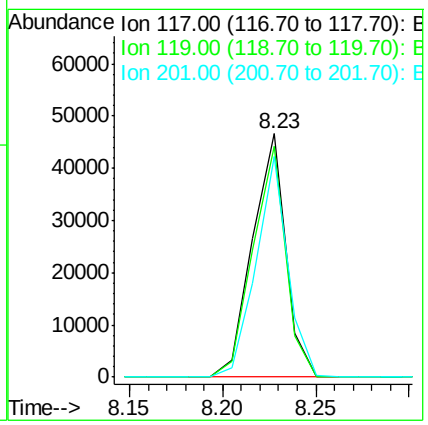
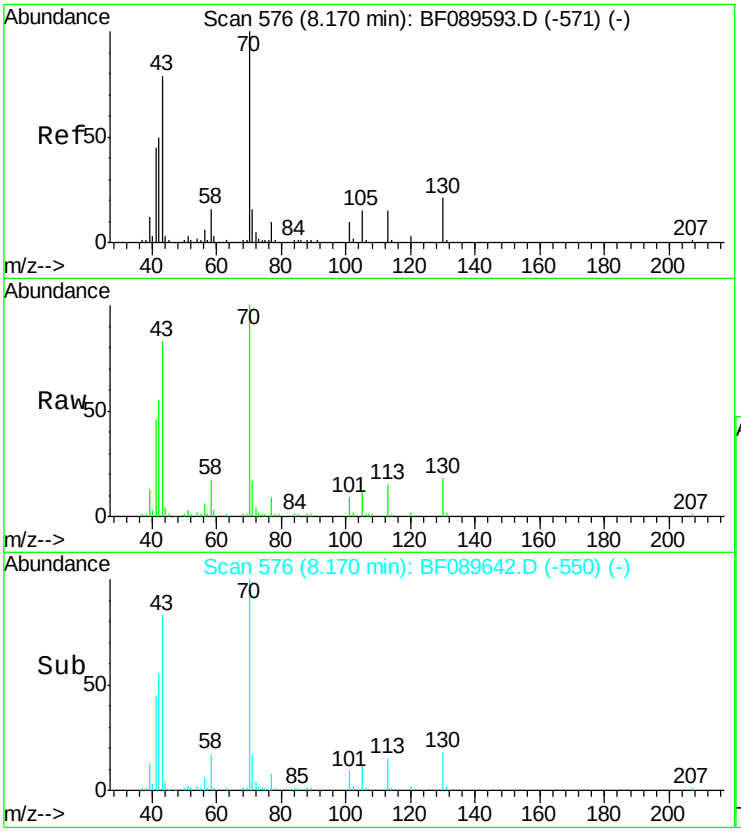


#18
Hexachloroethane
Concen: 39.69 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:117 Resp: 58120

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.7	113.5
201	90.4	71.6	107.4

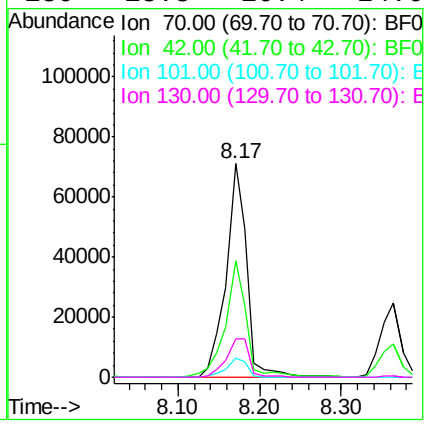




#19
n-Nitroso-di-n-propylamine
Concen: 48.66 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 70 Resp: 124599

Ion	Ratio	Lower	Upper
70	100		
42	54.8	40.2	60.2
101	9.0	7.8	11.6
130	18.3	16.4	24.6



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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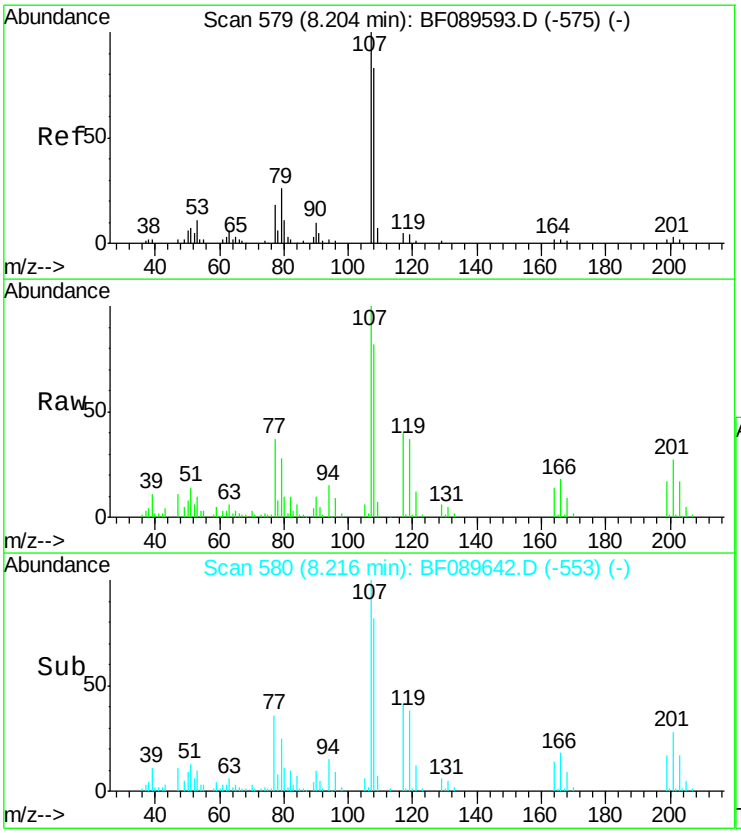
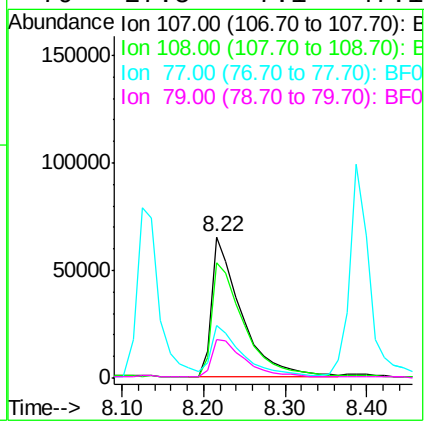
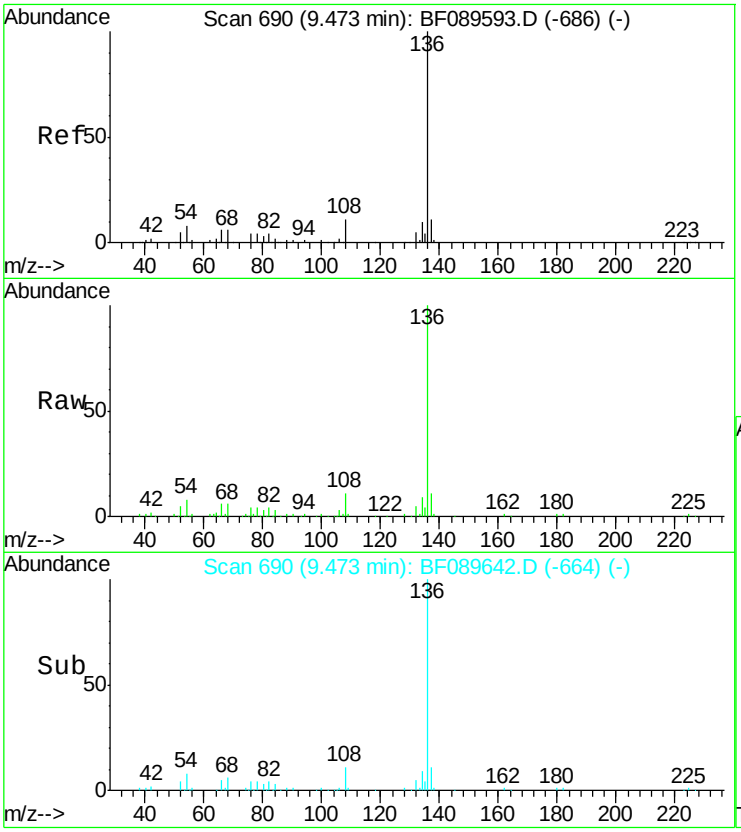


#20
3+4-Methylphenols
Concen: 56.31 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:107 Resp: 164666

Ion	Ratio	Lower	Upper
107	100		
108	82.2	63.8	103.8
77	37.3	19.5	59.5
79	27.5	7.1	47.1

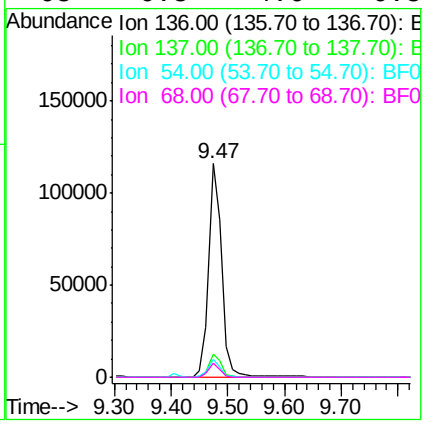




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:136 Resp: 179609

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.2	6.0	9.0
68	6.3	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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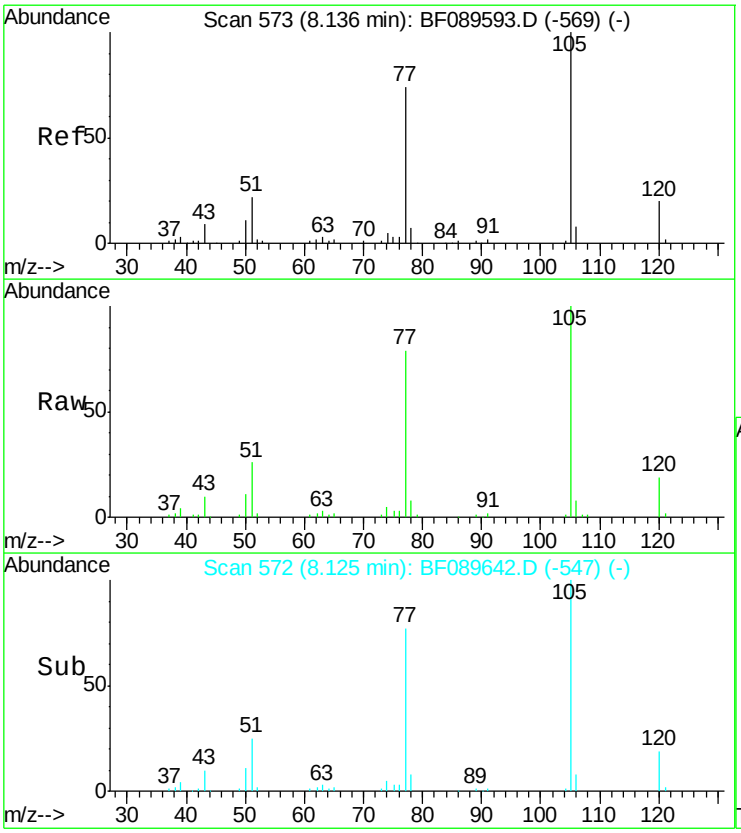
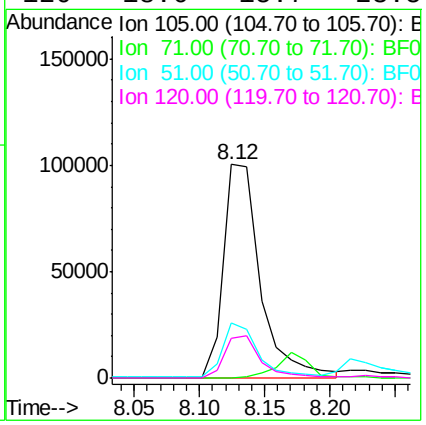
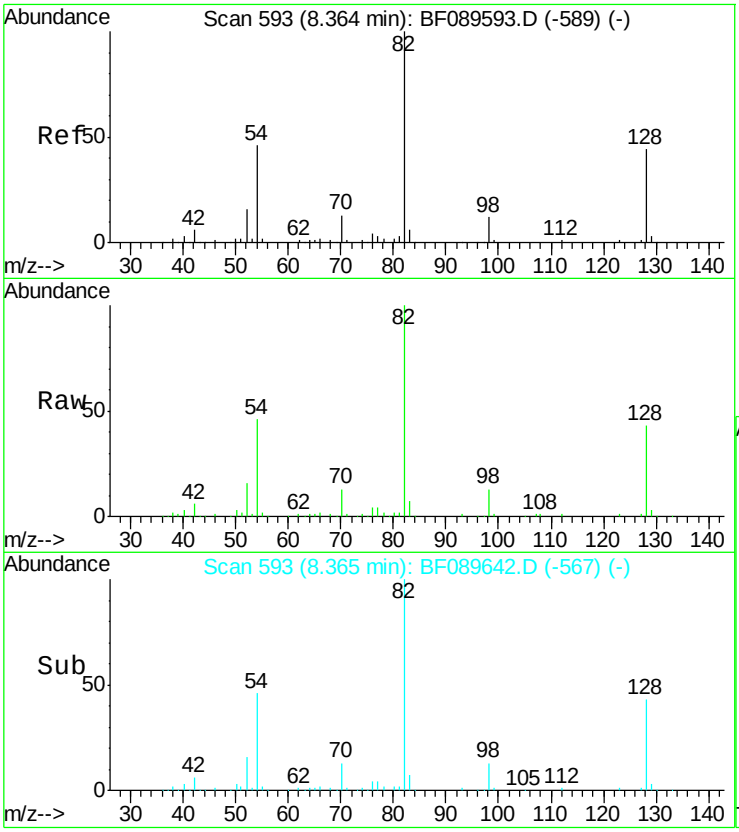


#22
Acetophenone
Concen: 46.45 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:105 Resp: 198867

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.1	18.2	27.2
120	18.6	15.7	23.5

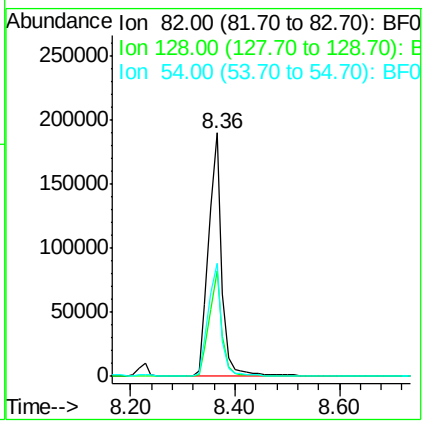




#23
Nitrobenzene-d5
Concen: 103.62 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 82 Resp: 336488

Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.4	53.0
54	46.4	36.4	54.6



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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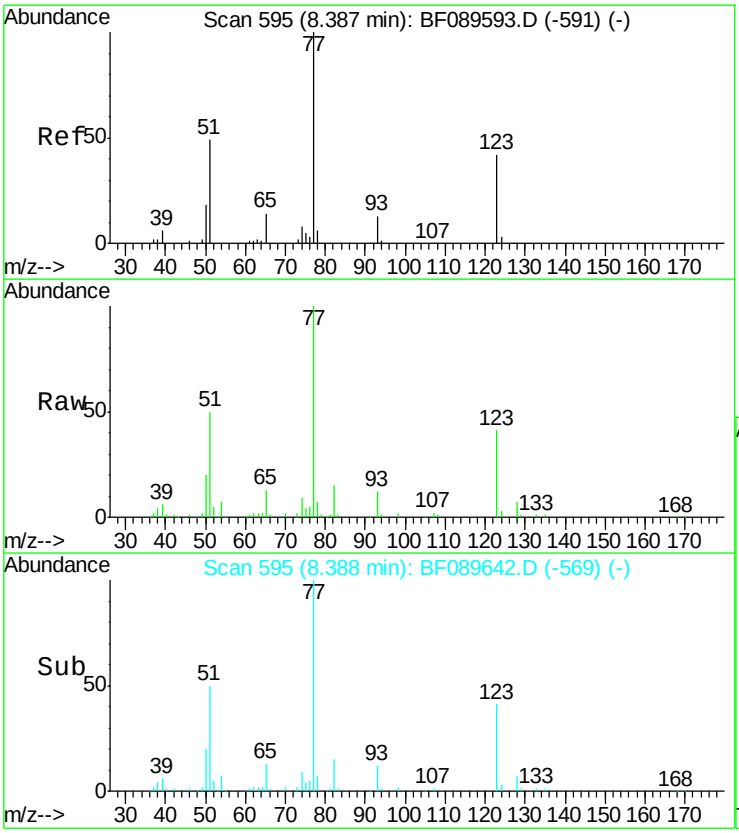
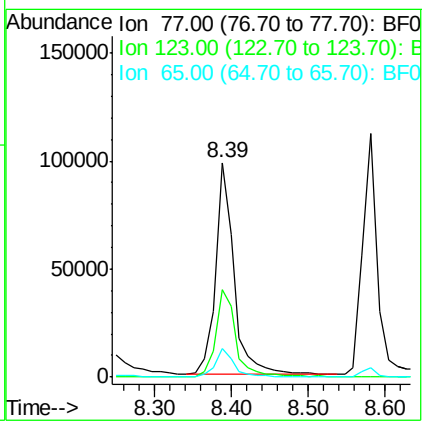
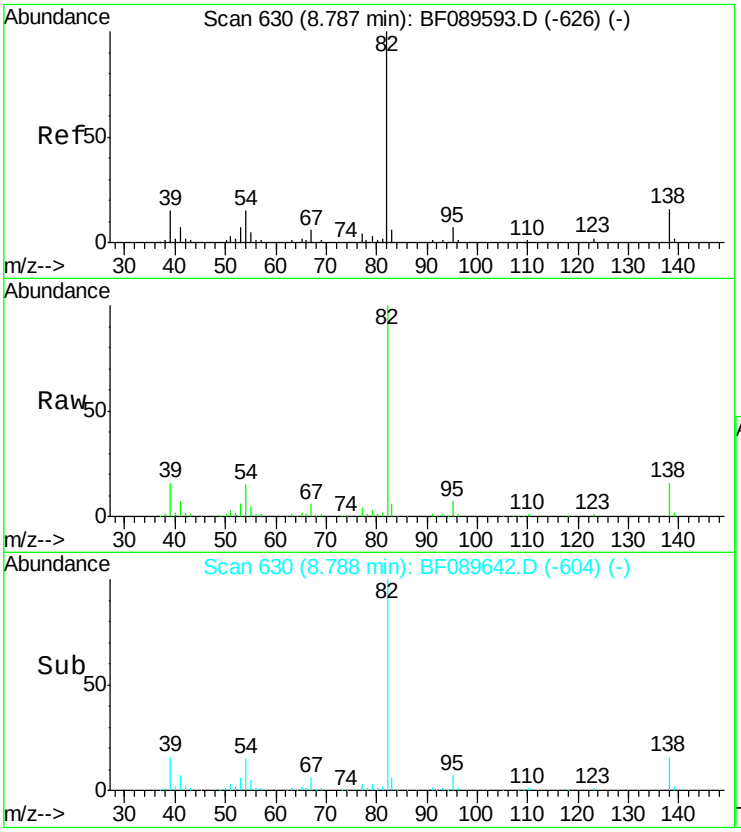


#24
Nitrobenzene
Concen: 53.07 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 77 Resp: 163676

Ion	Ratio	Lower	Upper
77	100		
123	40.7	32.6	49.0
65	13.3	11.0	16.6

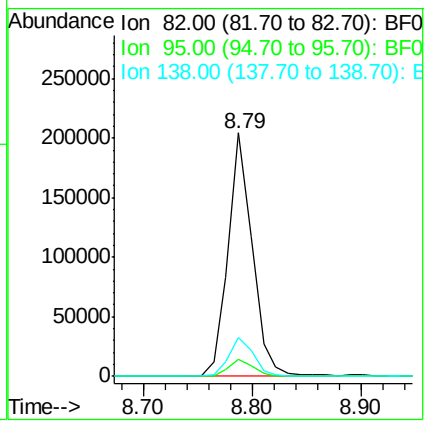




#25
Isophorone
Concen: 50.83 ng
RT: 8.79 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 82 Resp: 316073

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	15.8	12.6	18.8



Instrument :
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ClientSampleId :
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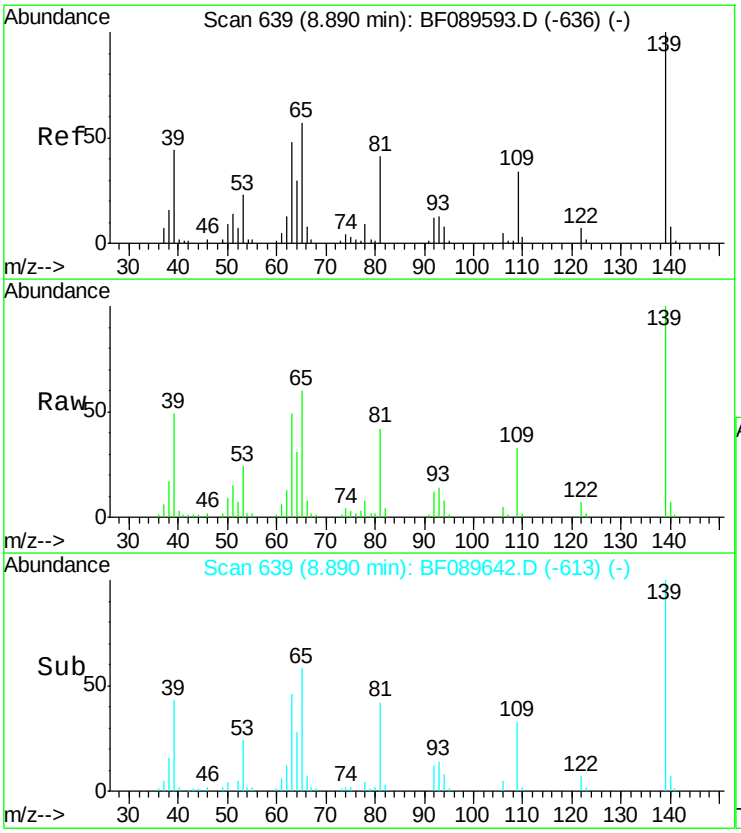
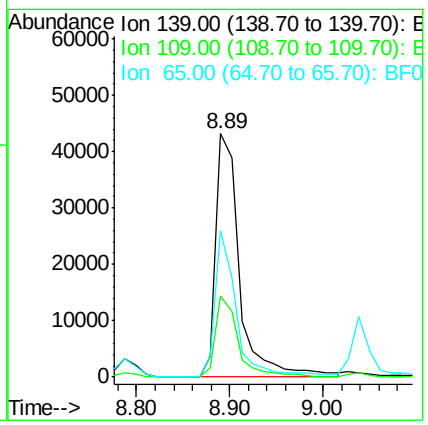
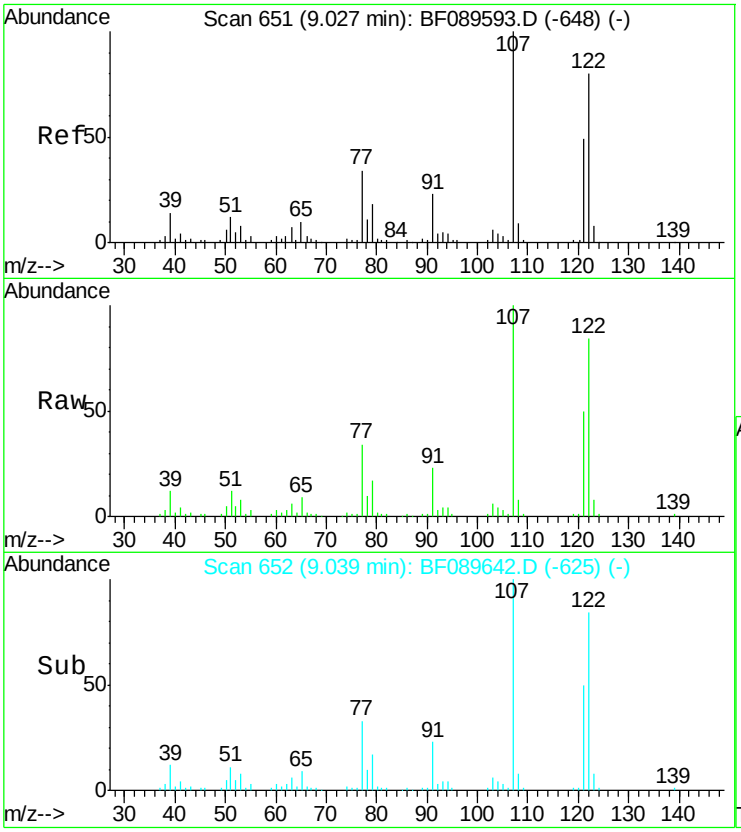


#26
2-Nitrophenol
Concen: 54.28 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:139 Resp: 76827

Ion	Ratio	Lower	Upper
139	100		
109	33.3	27.5	41.3
65	60.0	45.7	68.5

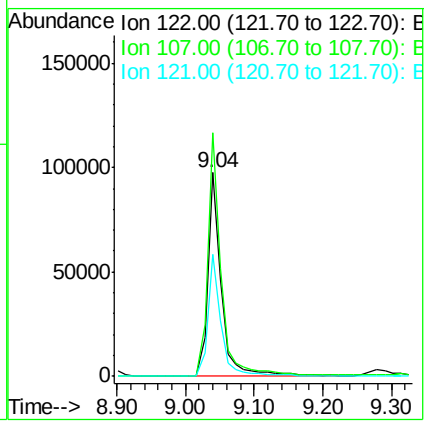




#27
2,4-Dimethylphenol
Concen: 52.69 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:122 Resp: 134092

Ion	Ratio	Lower	Upper
122	100		
107	119.7	99.5	149.3
121	59.9	48.5	72.7



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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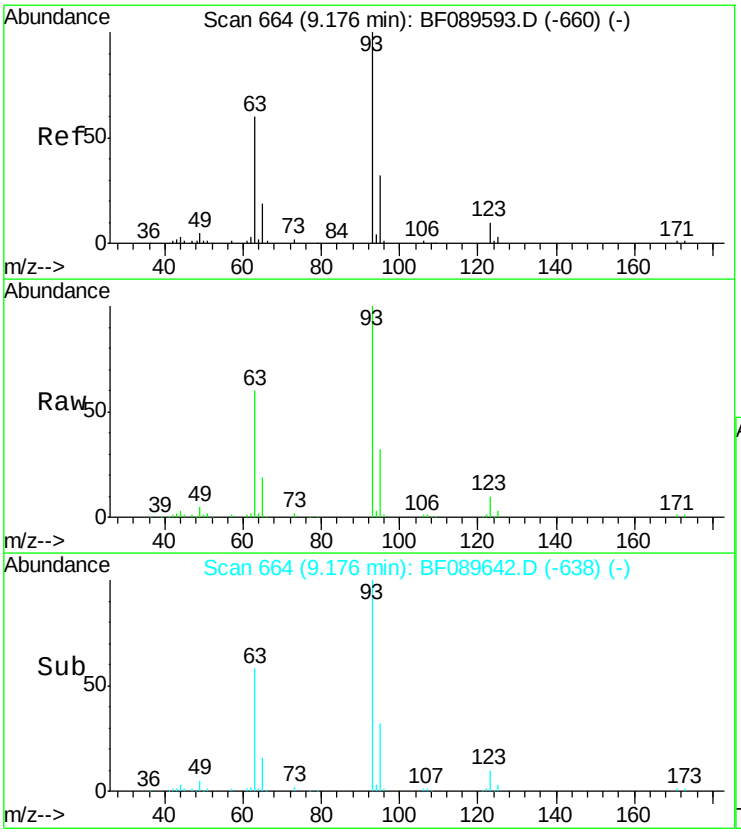
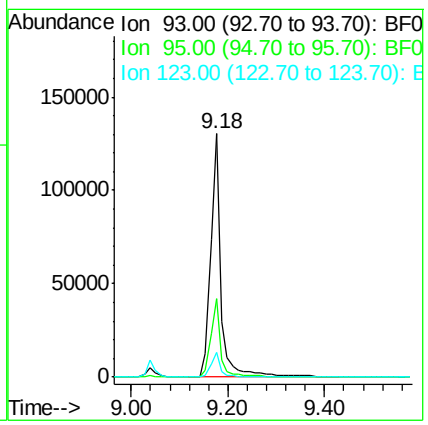
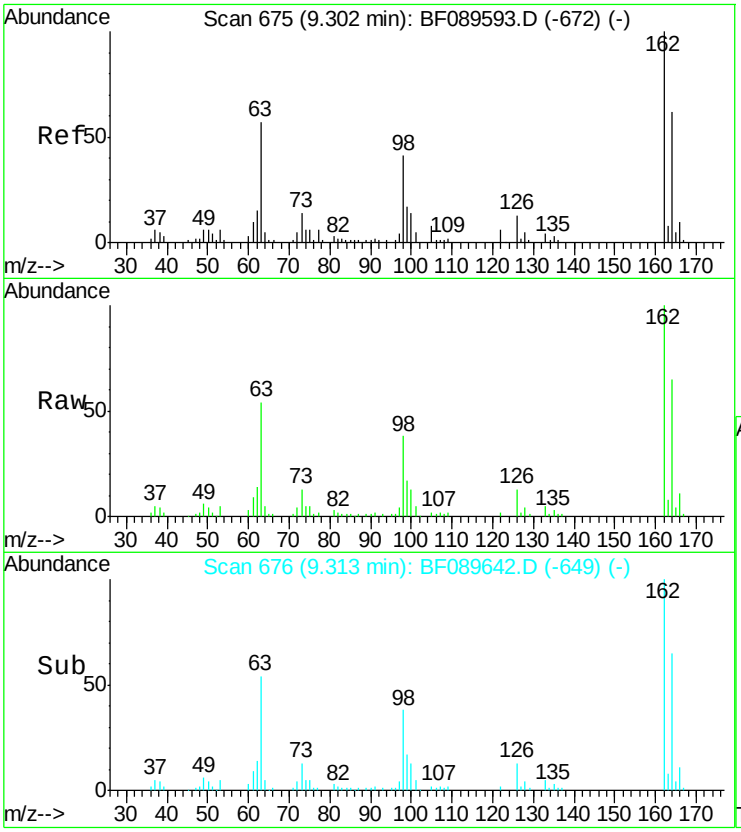


#28
bis(2-Chloroethoxy)methane
Concen: 52.56 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 93 Resp: 197728

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	10.3	8.0	12.0

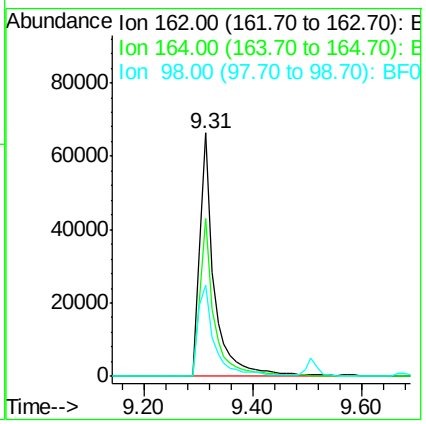




#29
2,4-Dichlorophenol
Concen: 50.89 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:162 Resp: 122545

Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.3	82.3
98	37.5	21.2	61.2



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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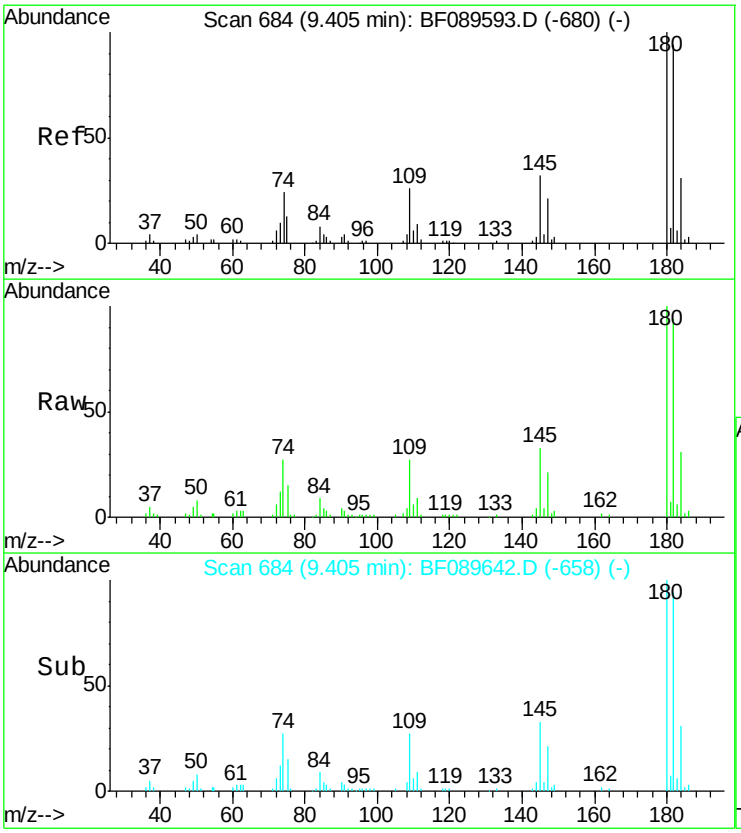
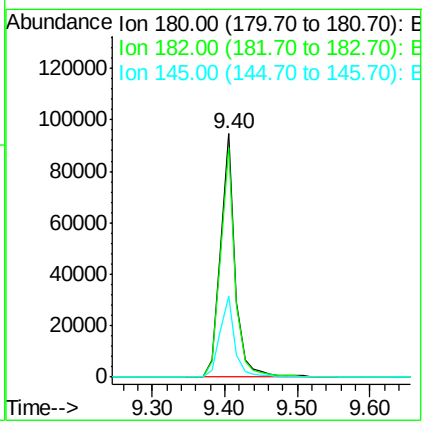
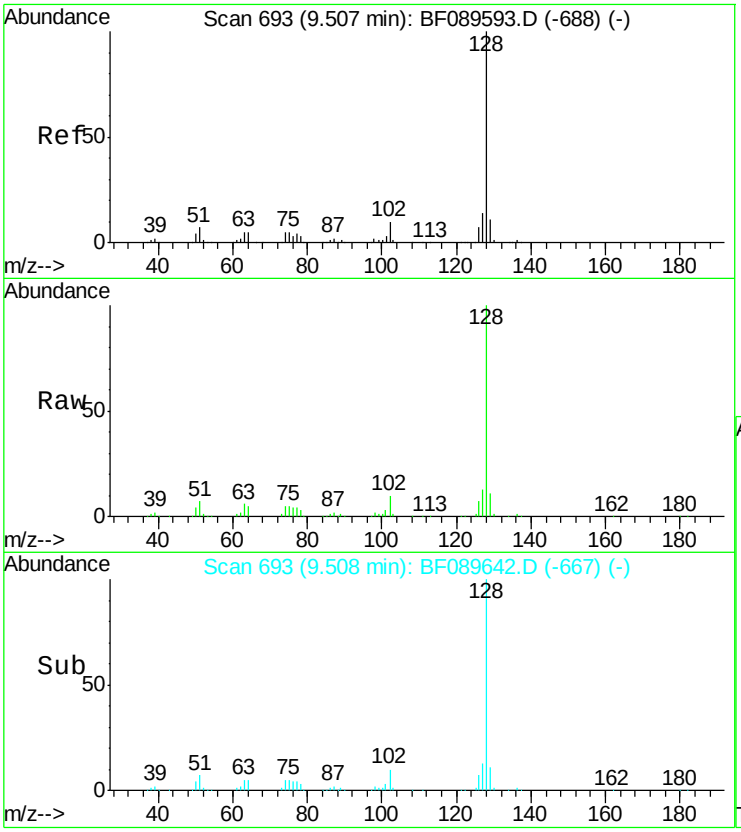


#30
1,2,4-Trichlorobenzene
Concen: 48.03 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:180 Resp: 132084

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.0	112.6
145	33.0	25.6	38.4

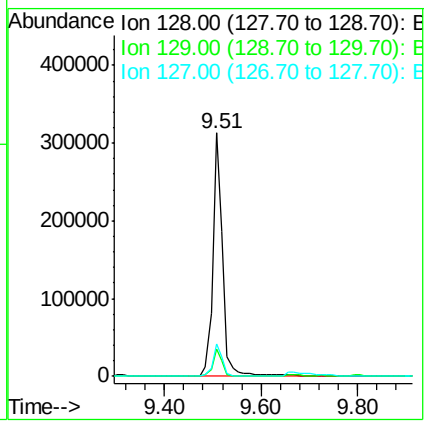




#31
Naphthalene
Concen: 47.71 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:128 Resp: 455495

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.5	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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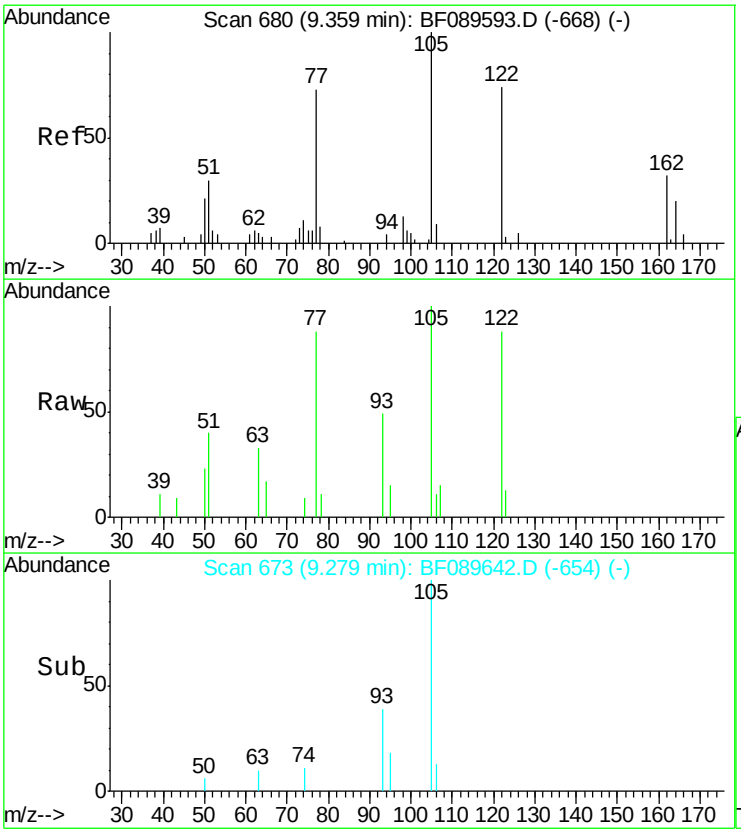
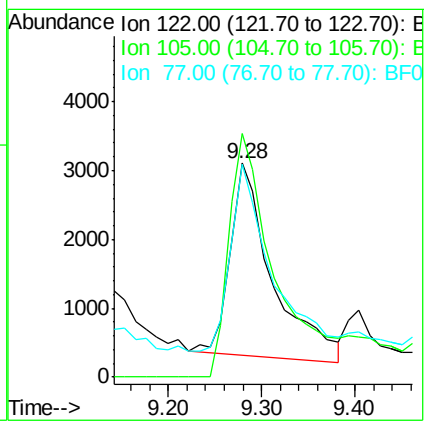
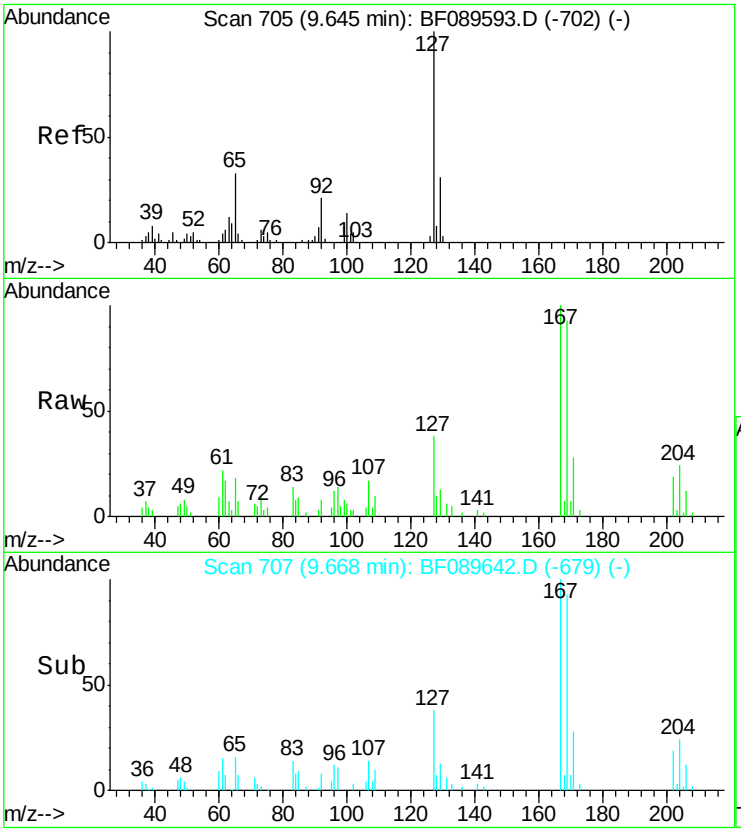


#32
Benzoic acid
Concen: 5.54 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.08 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:122 Resp: 8860

Ion	Ratio	Lower	Upper
122	100		
105	113.9	109.9	149.9
77	99.7	77.5	117.5

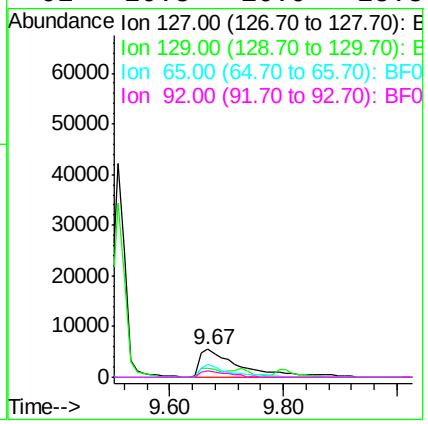




#33
4-Chloroaniline
Concen: 7.61 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.02 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:127 Resp: 27267

Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.1	37.7
65	47.0	26.2	39.2#
92	20.8	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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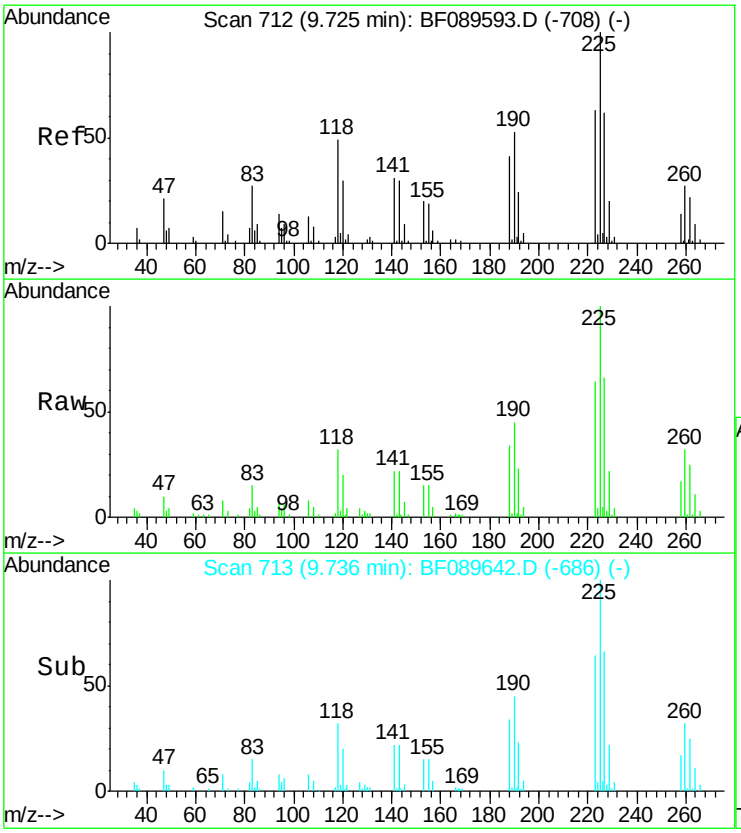
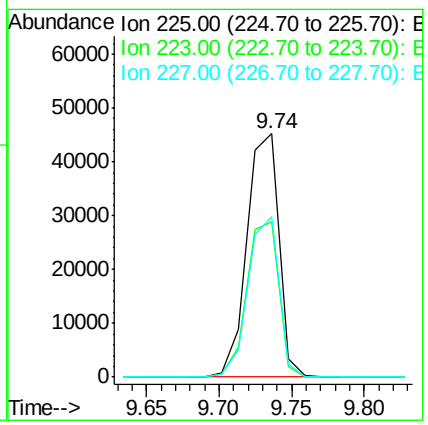
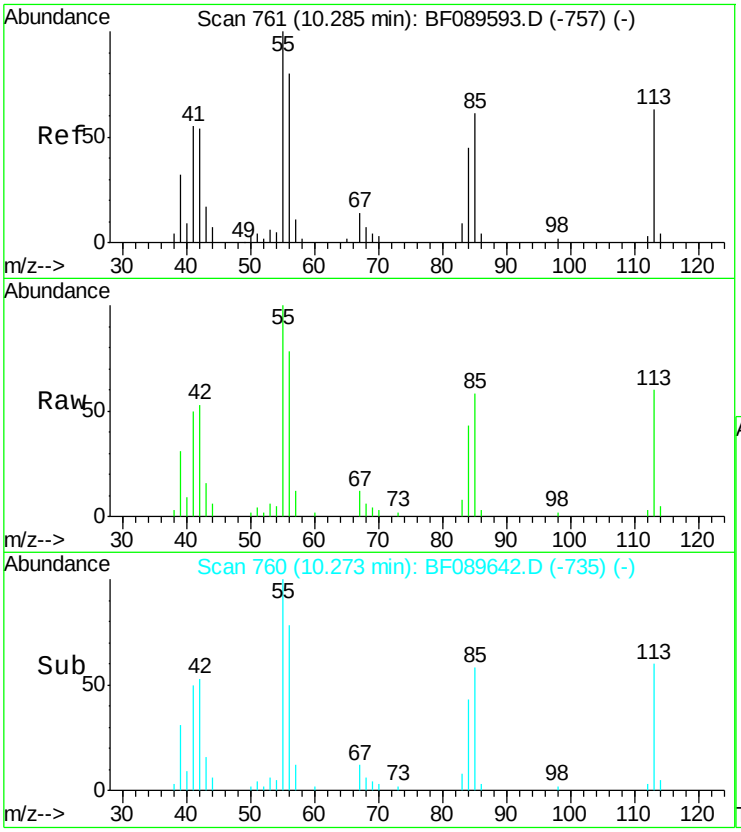


#34
Hexachlorobutadiene
Concen: 43.63 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:225 Resp: 69085

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	65.9	49.4	74.0

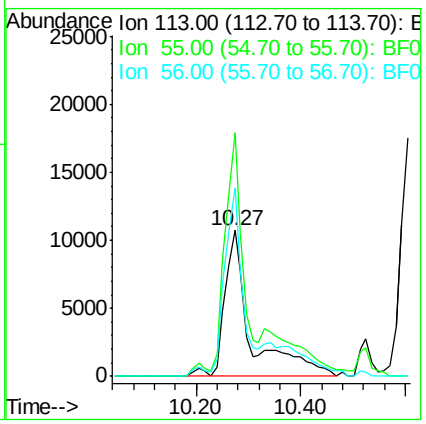




#35
Caprolactam
Concen: 53.82 ng m
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:113 Resp: 37770

Ion	Ratio	Lower	Upper
113	100		
55	166.8	139.6	179.6
56	129.6	108.2	148.2



Instrument :
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ClientSampleId :
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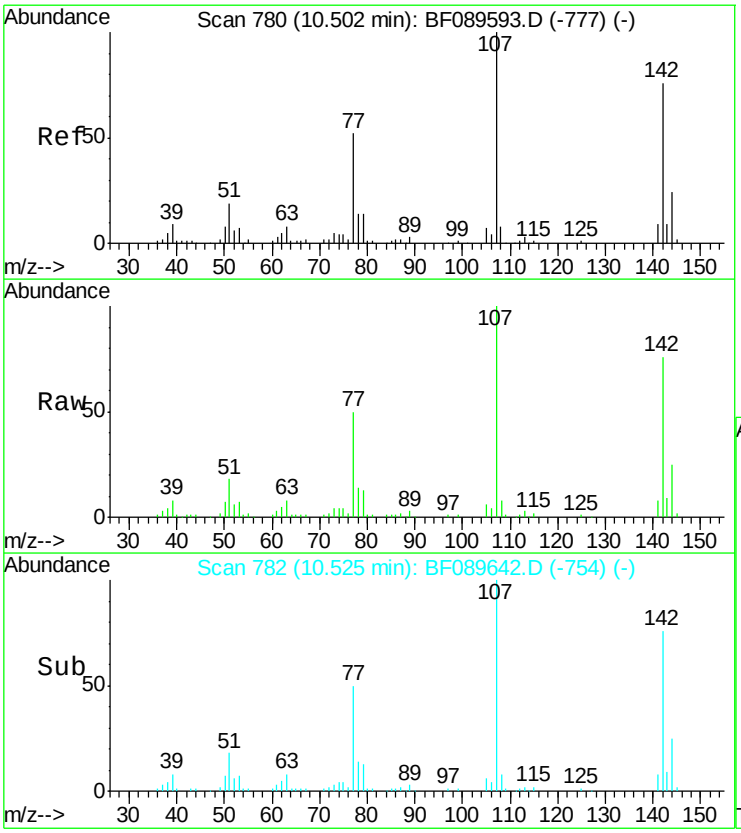
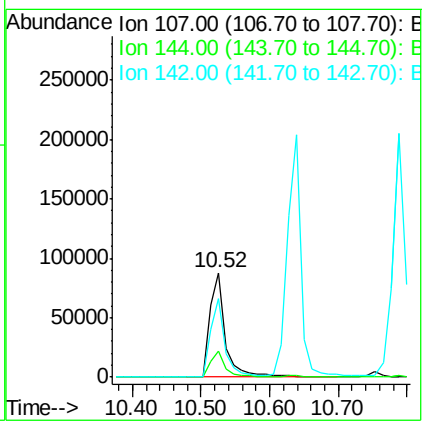
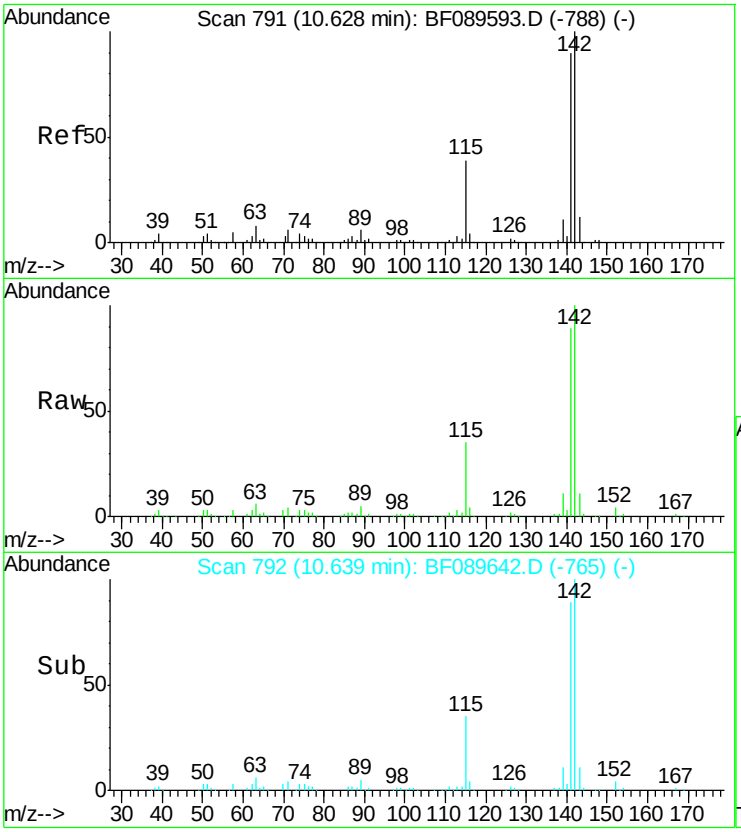


#36
4-Chloro-3-methylphenol
Concen: 49.98 ng
RT: 10.52 min Scan# 782
Delta R.T. 0.02 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:107 Resp: 139894

Ion	Ratio	Lower	Upper
107	100		
144	24.7	18.9	28.3
142	75.8	60.4	90.6

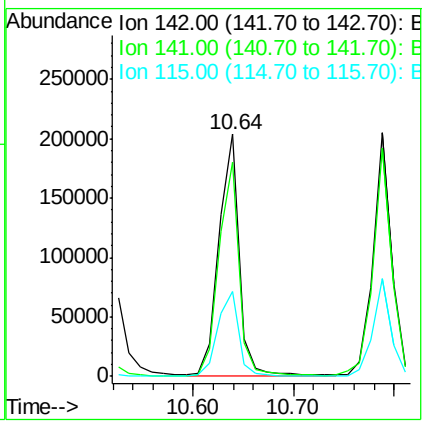




#37
2-Methylnaphthalene
Concen: 48.26 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:142 Resp: 283326

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.8	107.6
115	35.2	31.0	46.4



Instrument :
BNA_F
ClientSampleId :
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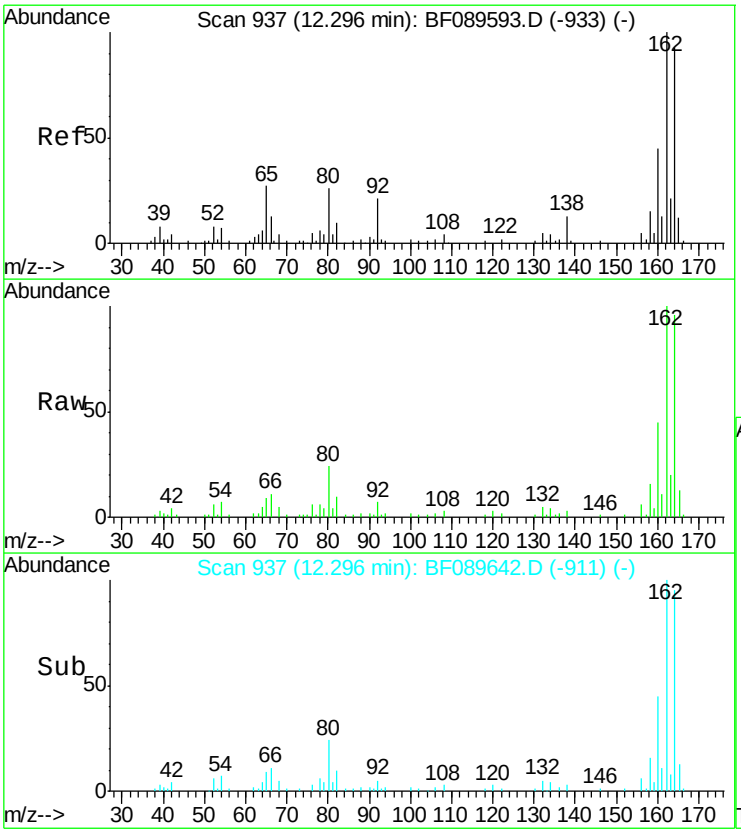
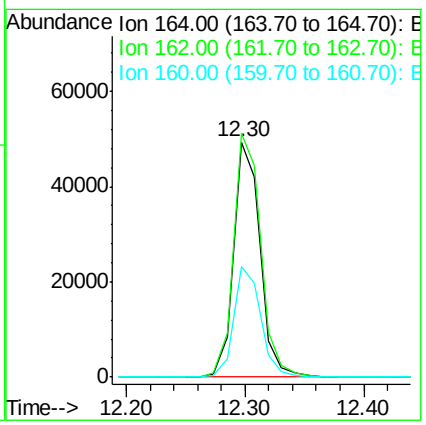
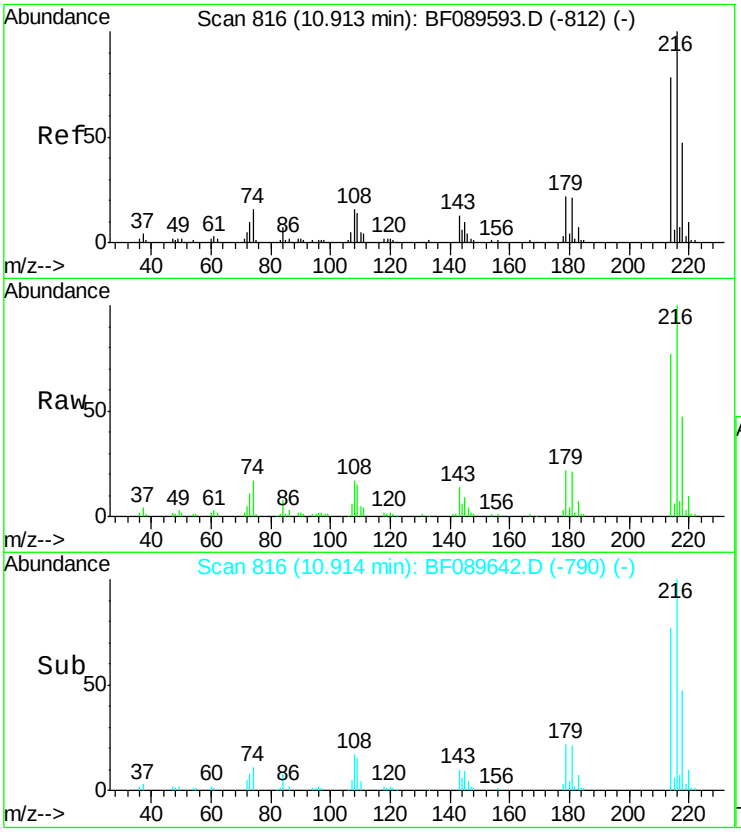


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:164 Resp: 76378

Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.7	128.5
160	46.8	38.2	57.4

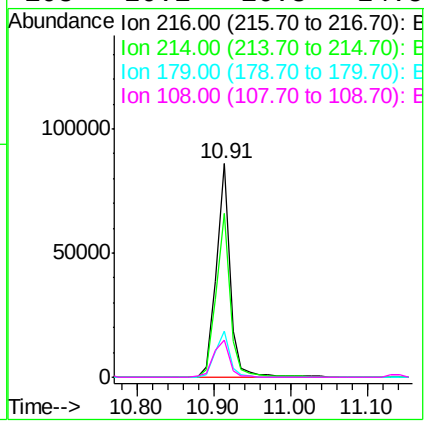




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.65 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:216 Resp: 108067

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	94.0
179	22.1	17.8	26.8
108	20.1	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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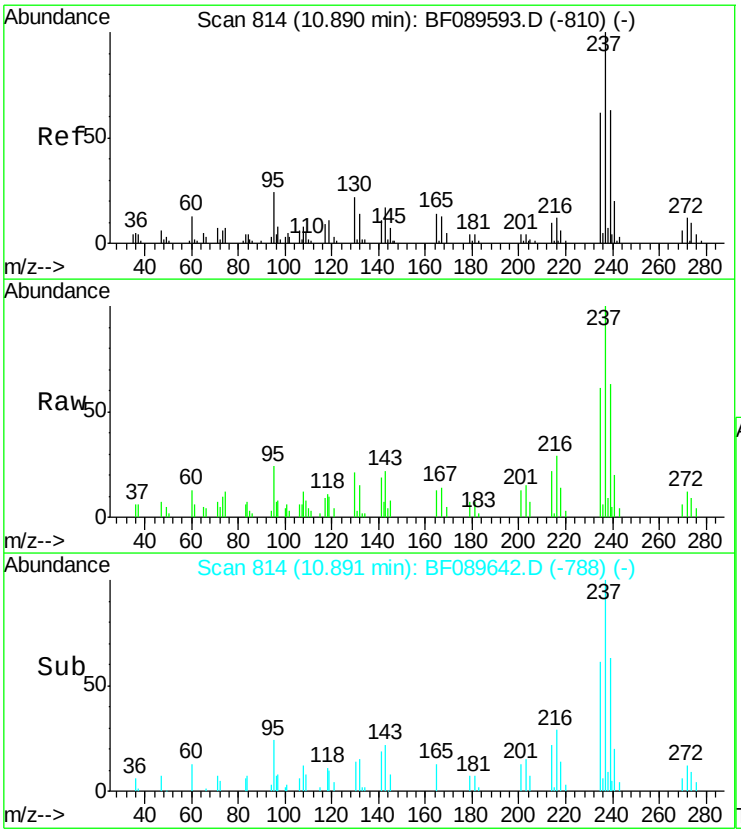
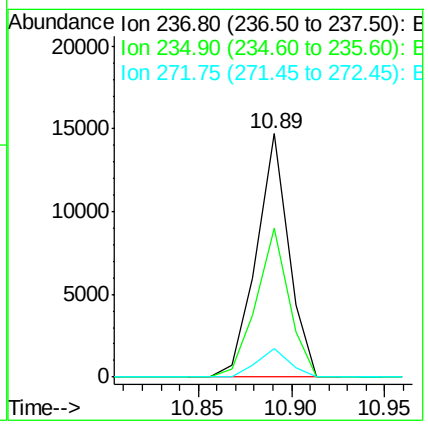
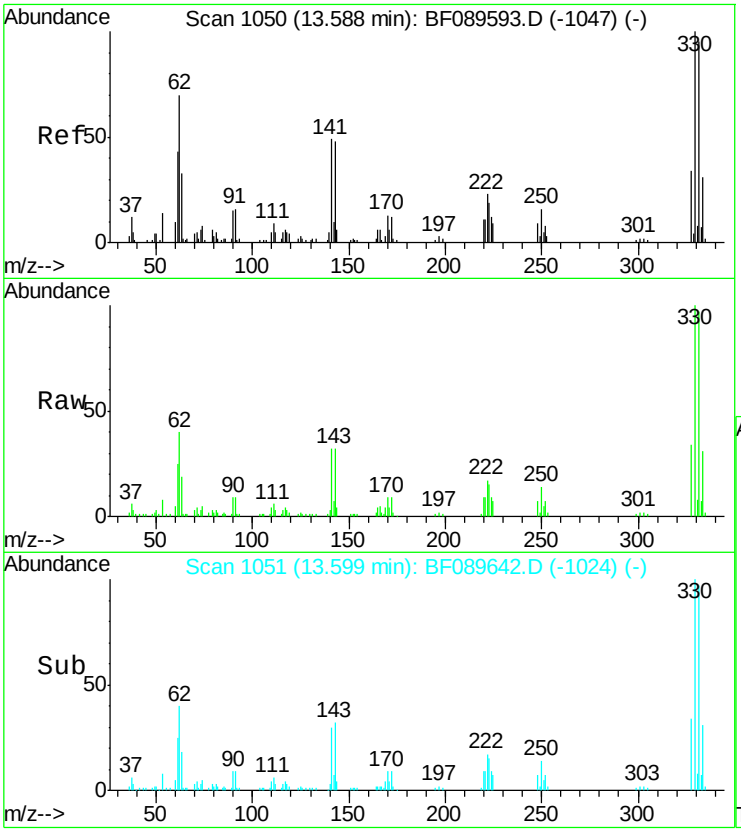


#40
Hexachlorocyclopentadiene
Concen: 24.83 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:237 Resp: 17680

Ion	Ratio	Lower	Upper
237	100		
235	61.1	41.9	81.9
272	11.7	0.0	32.4

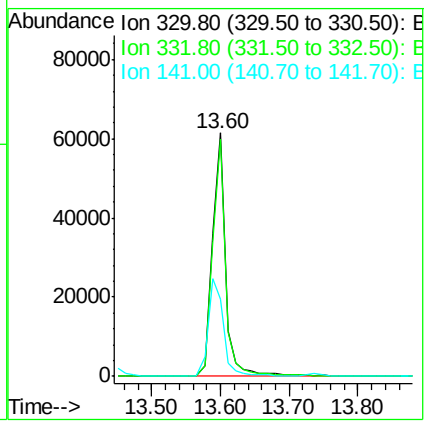




#41
2,4,6-Tribromophenol
Concen: 132.94 ng
RT: 13.60 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:330 Resp: 83793

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	45.9	38.6	57.8



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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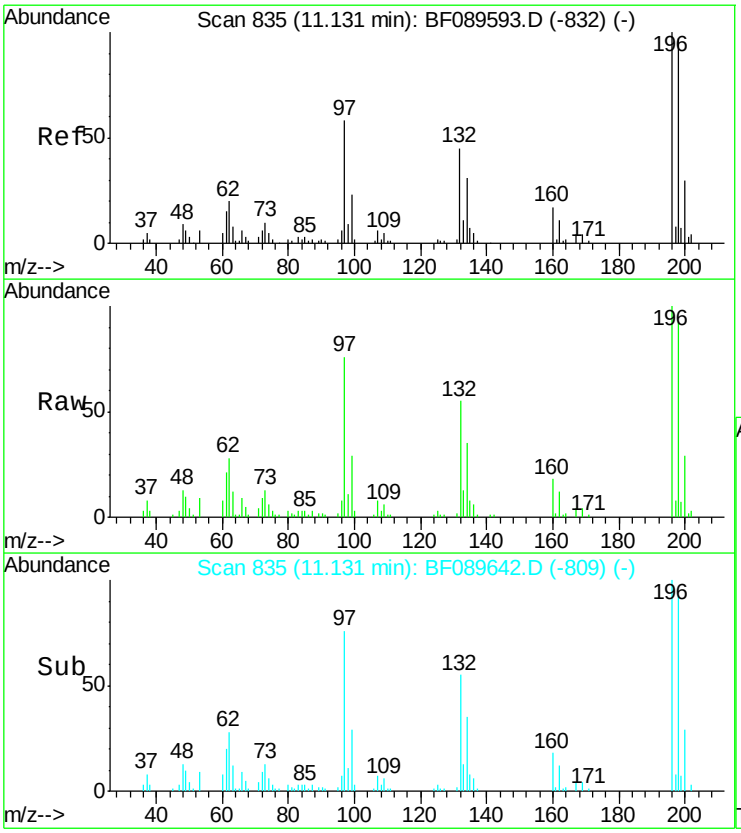
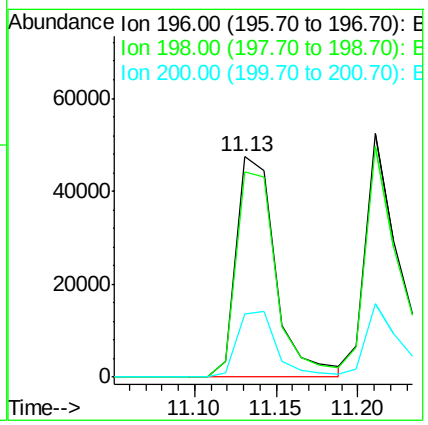
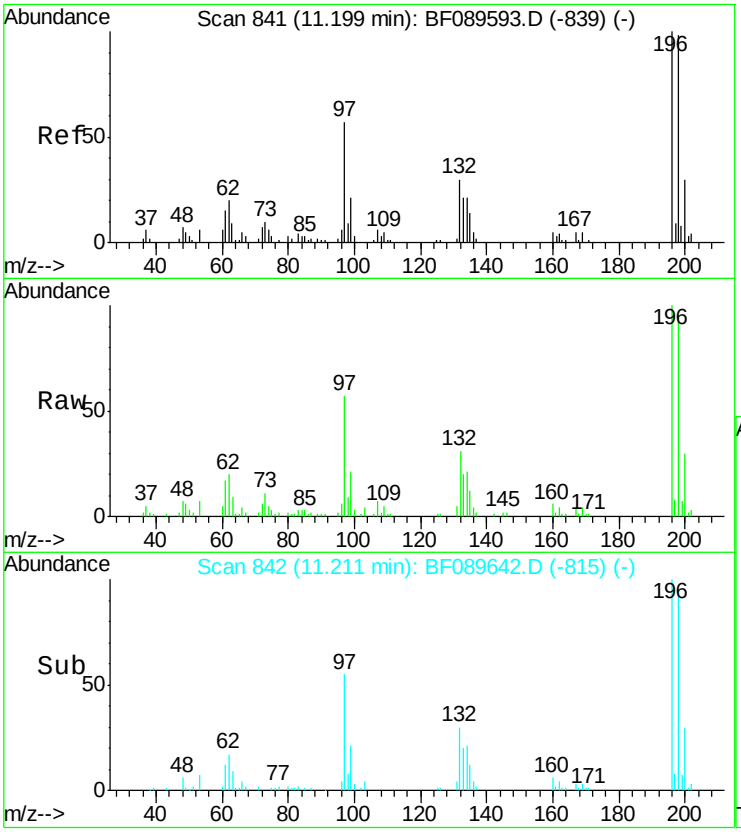


#42
2,4,6-Trichlorophenol
Concen: 56.02 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:196 Resp: 79325

Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.6	116.4
200	28.6	23.8	35.8

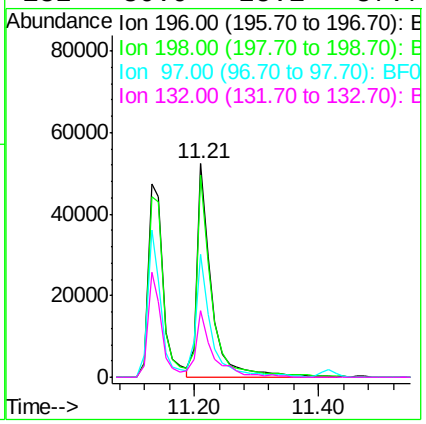




#43
2,4,5-Trichlorophenol
Concen: 56.59 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:196 Resp: 85633

Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.8	116.6
97	57.3	45.8	68.6
132	30.9	25.1	37.7



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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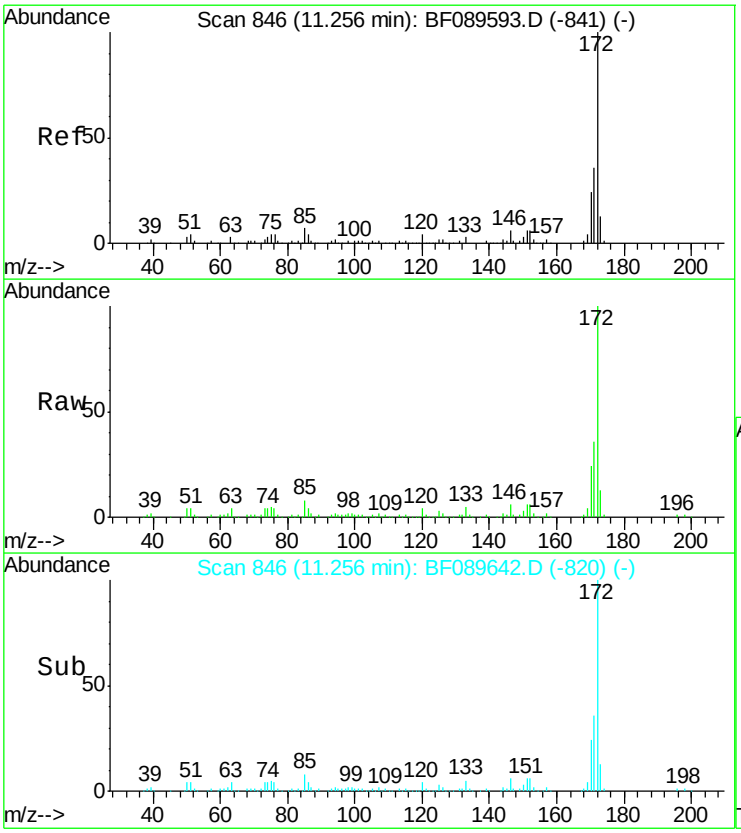
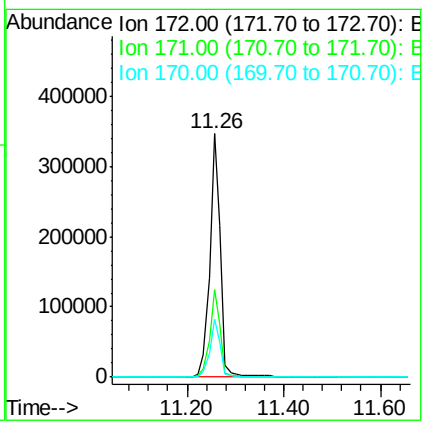
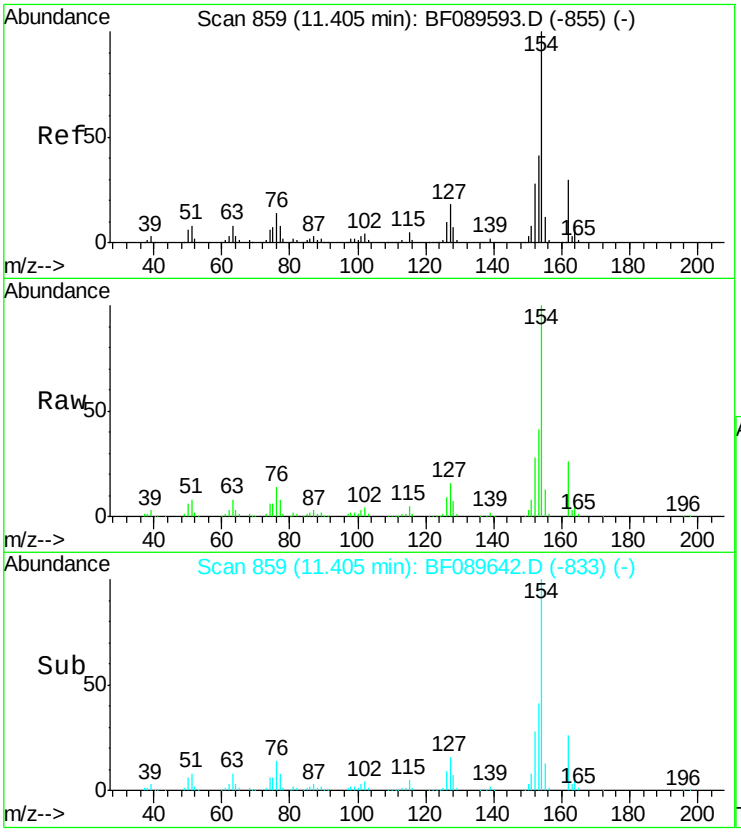


#44
2-Fluorobiphenyl
Concen: 91.86 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:172 Resp: 539844

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	23.9	19.0	28.6

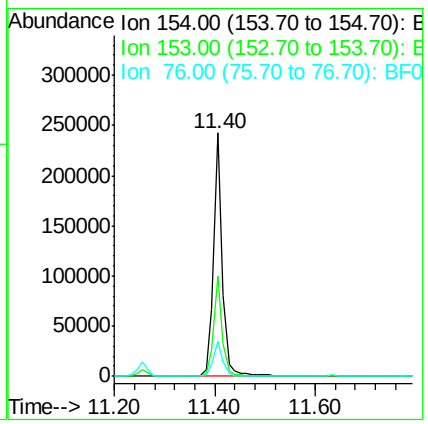




#45
1,1'-Biphenyl
Concen: 43.31 ng
RT: 11.40 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:154 Resp: 298298

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	14.3	0.0	33.7



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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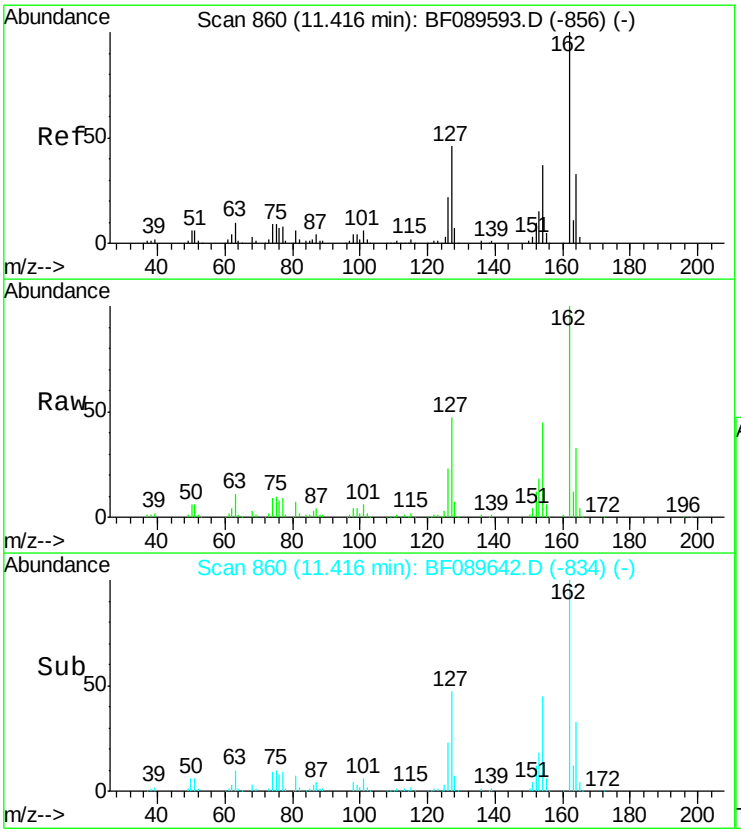
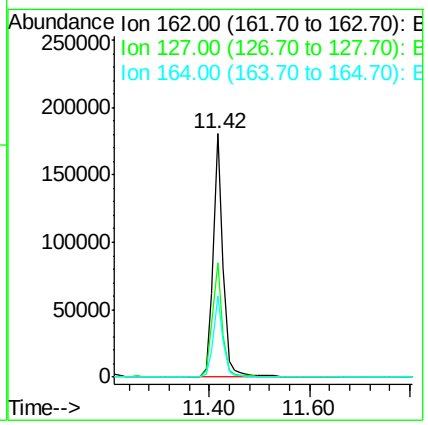
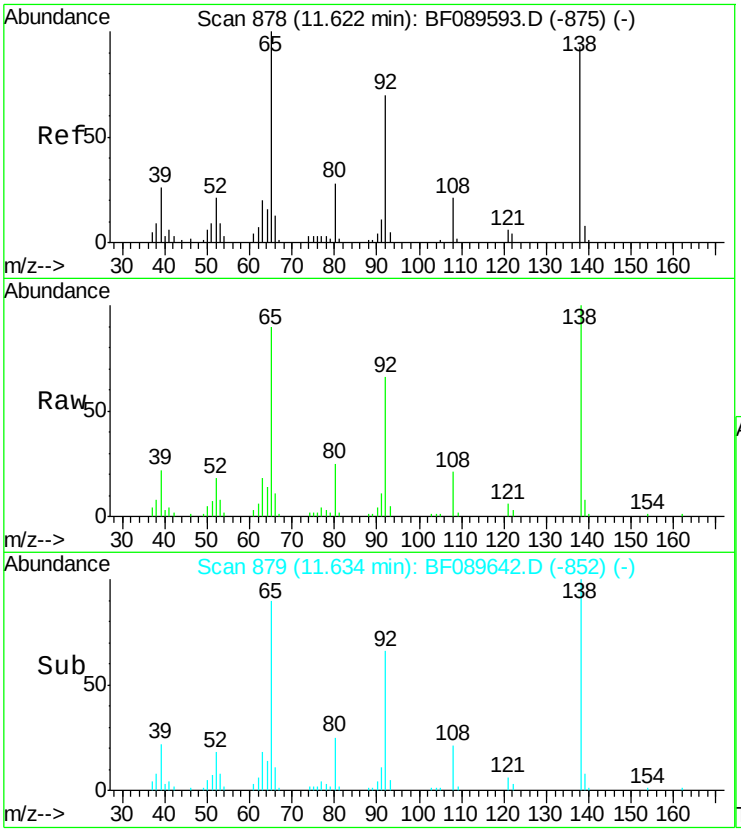


#46
2-Chloronaphthalene
Concen: 48.50 ng
RT: 11.42 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:162 Resp: 250467

Ion	Ratio	Lower	Upper
162	100		
127	46.9	36.6	54.8
164	33.1	26.8	40.2

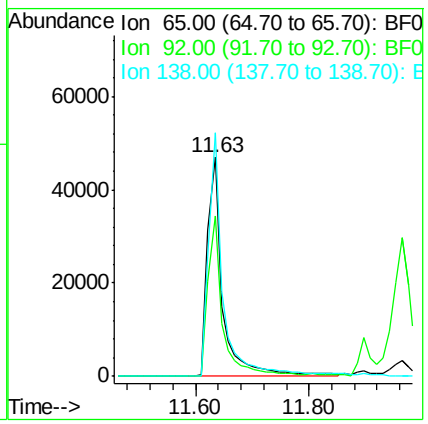




#47
2-Nitroaniline
Concen: 51.27 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 65 Resp: 85348

Ion	Ratio	Lower	Upper
65	100		
92	73.4	56.3	84.5
138	111.2	74.3	111.5



Instrument :
BNA_F
ClientSampleId :
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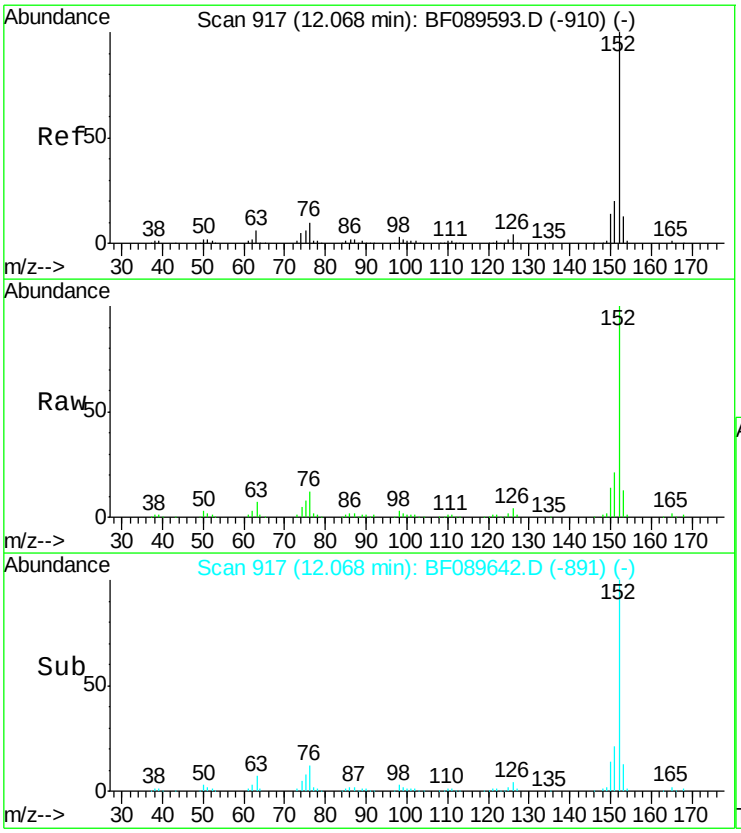
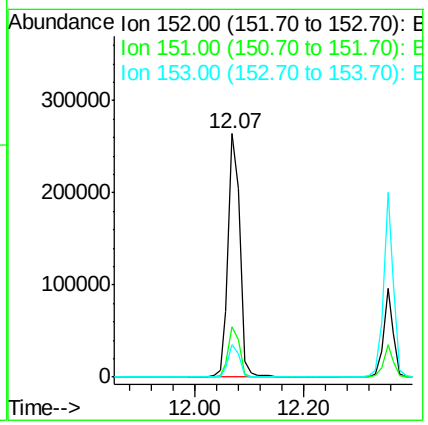
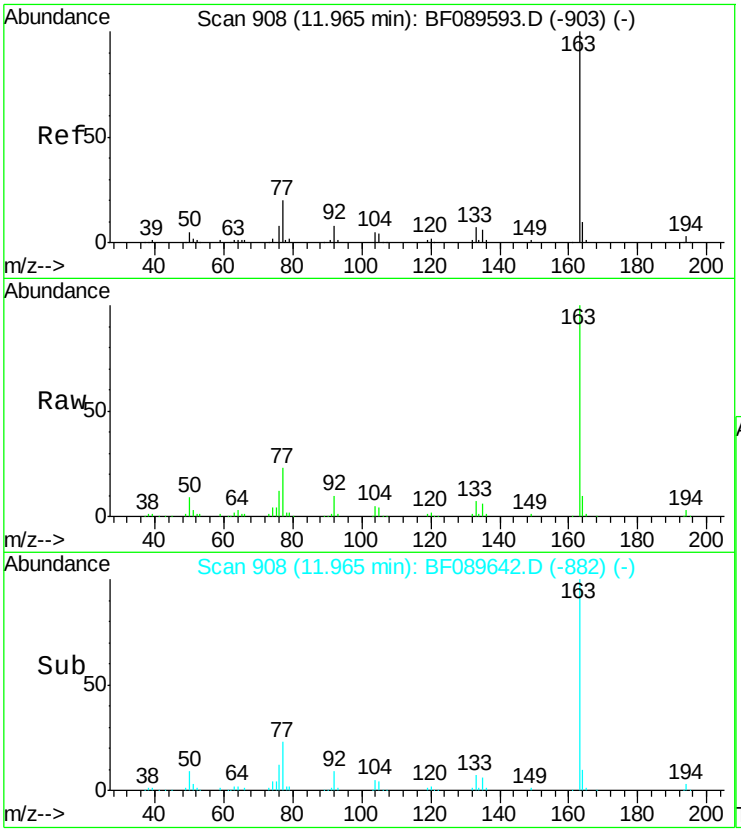


#48
Acenaphthylene
Concen: 47.03 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:152 Resp: 400094

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.1	10.5	15.7

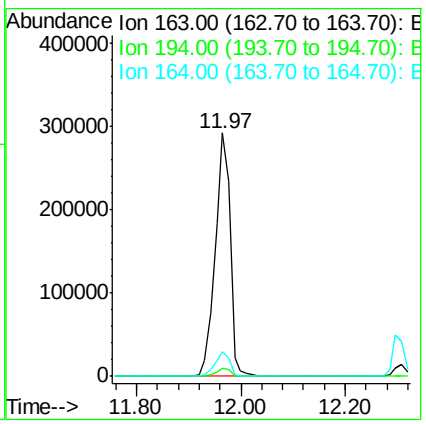




#49
Dimethylphthalate
Concen: 97.12 ng
RT: 11.97 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:163 Resp: 581398

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.1	7.8	11.6



Instrument :
BNA_F
ClientSampleId :
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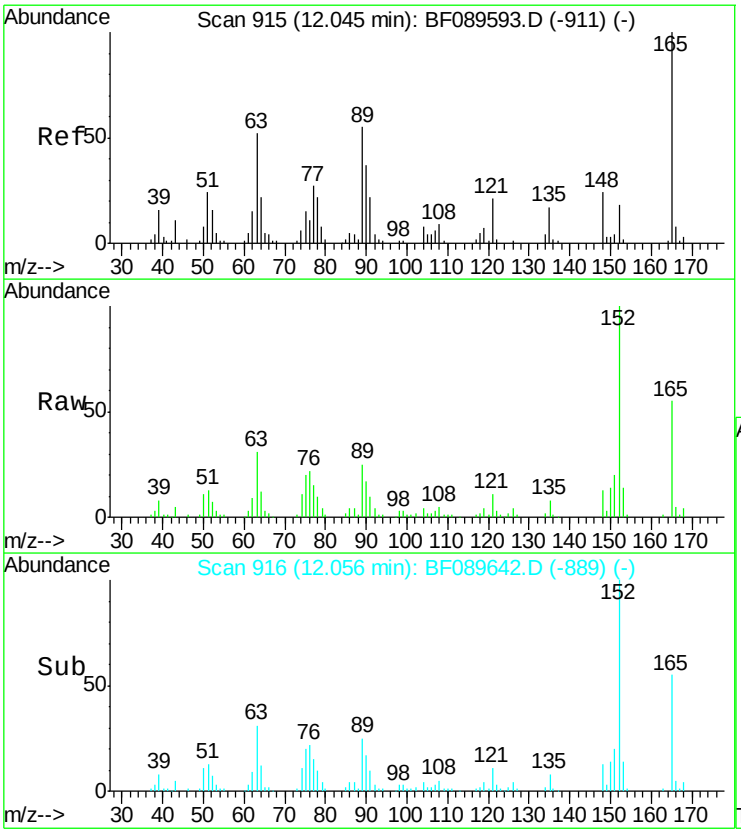
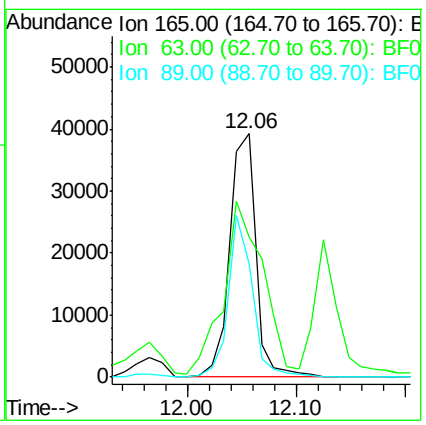
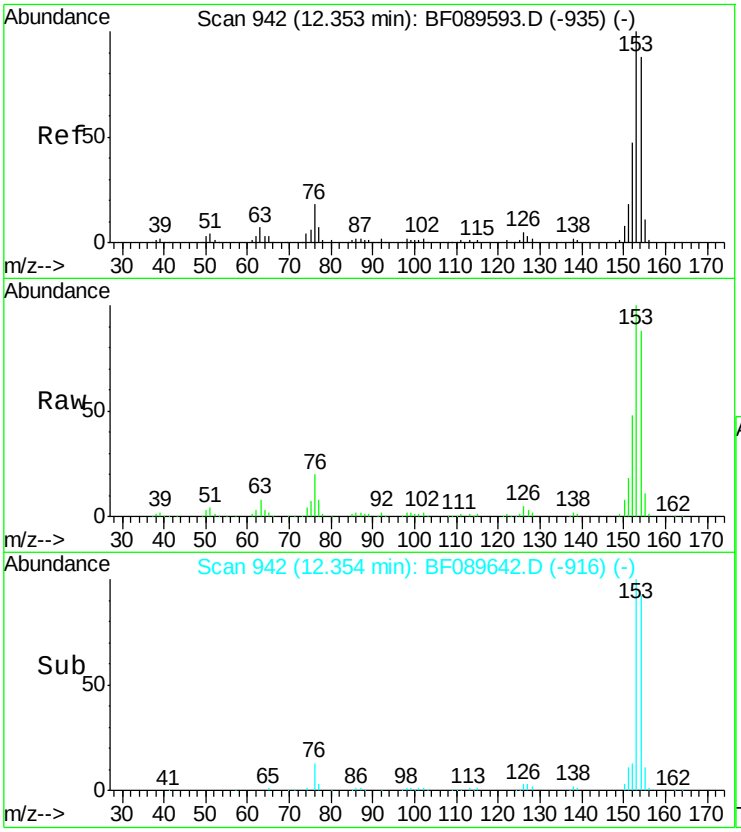


#50
2,6-Dinitrotoluene
Concen: 54.58 ng
RT: 12.06 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:165 Resp: 64965

Ion	Ratio	Lower	Upper
165	100		
63	57.4	44.6	67.0
89	46.4	44.2	66.2

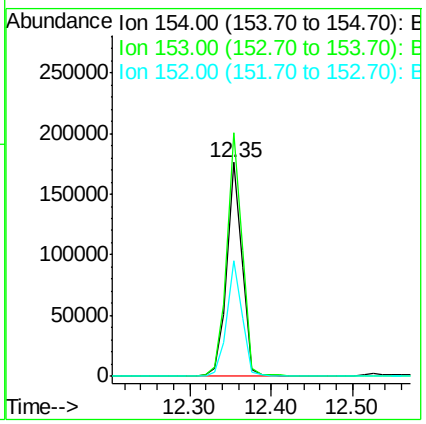




#51
Acenaphthene
Concen: 46.88 ng
RT: 12.35 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:154 Resp: 230350

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.1	136.7
152	54.3	43.5	65.3



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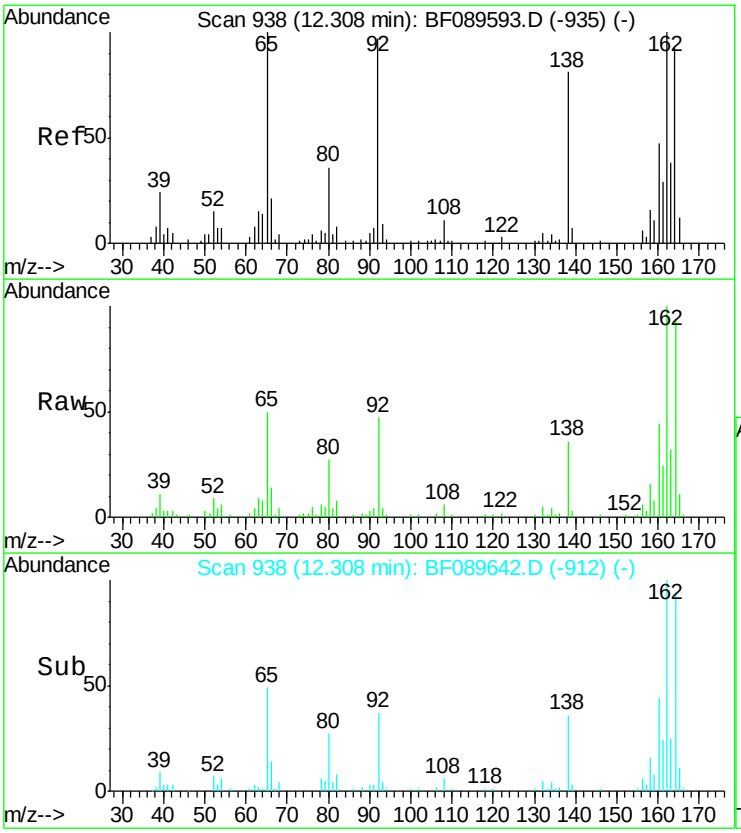
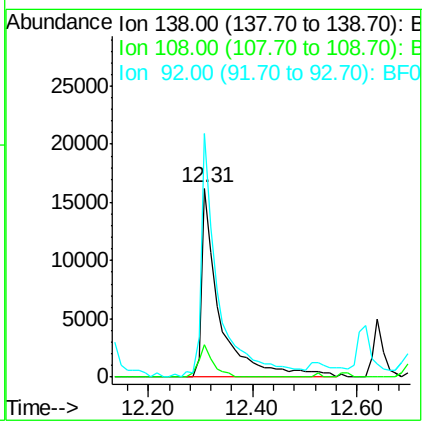
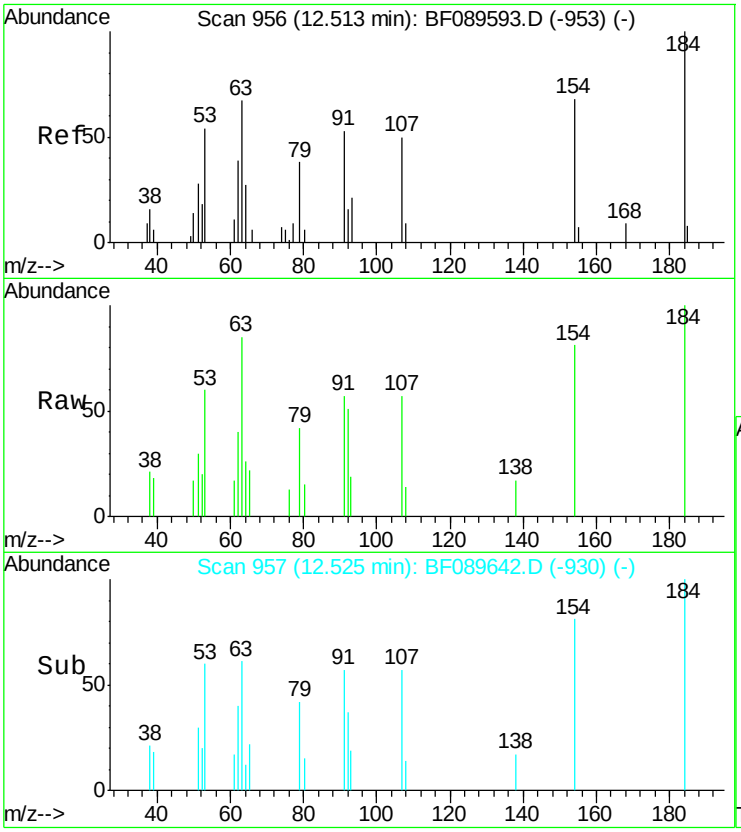


#52
3-Nitroaniline
Concen: 27.03 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:138 Resp: 38478

Ion	Ratio	Lower	Upper
138	100		
108	17.0	10.7	16.1#
92	128.8	96.6	145.0

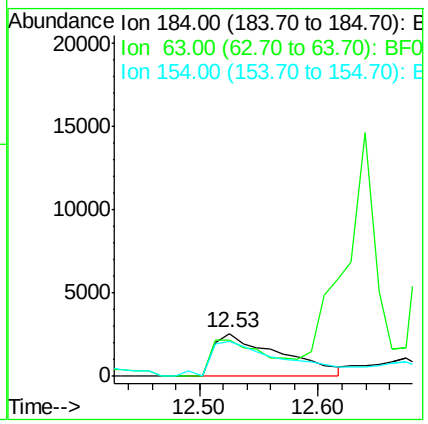




#53
2,4-Dinitrophenol
Concen: 27.91 ng
RT: 12.53 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:184 Resp: 9931

Ion	Ratio	Lower	Upper
184	100		
63	84.9	59.0	88.6
154	80.9	60.0	90.0



Instrument :
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ClientSampleId :
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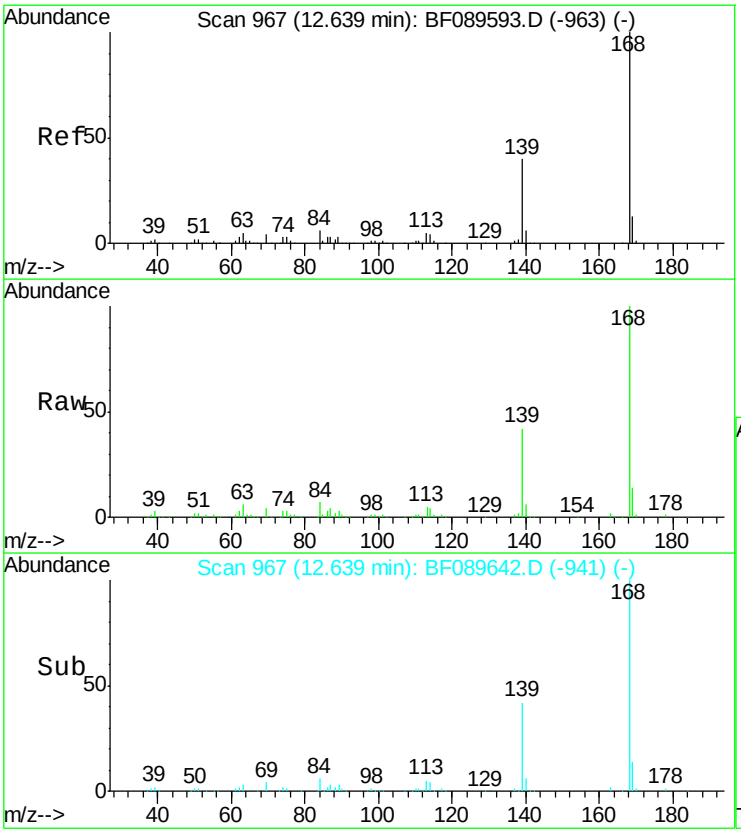
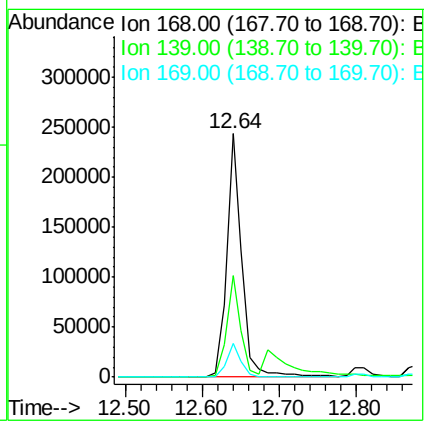
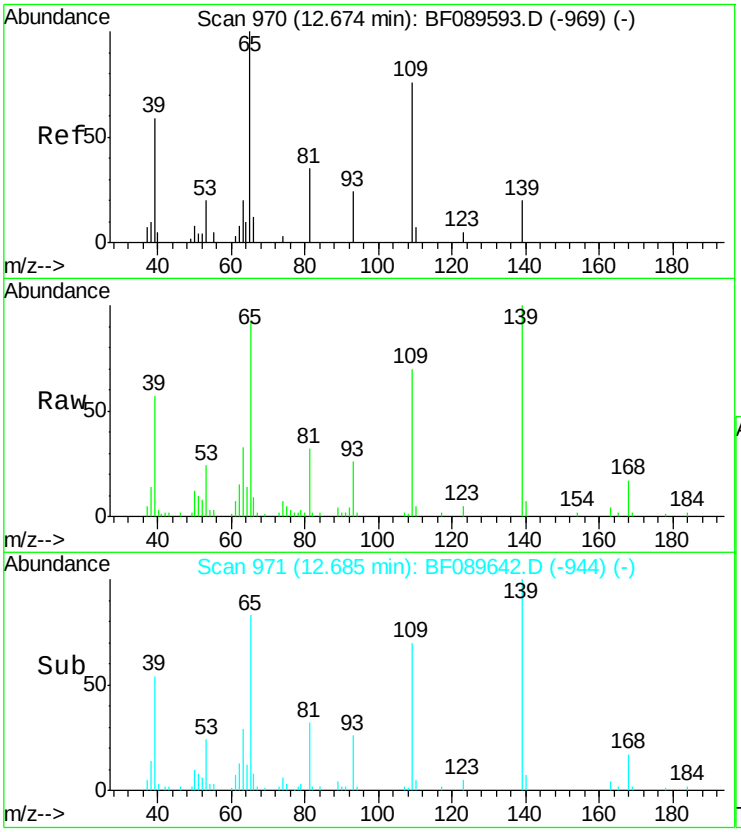


#54
Dibenzofuran
Concen: 50.54 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:168 Resp: 341359

Ion	Ratio	Lower	Upper
168	100		
139	41.9	32.3	48.5
169	13.7	10.6	15.8





#55
4-Nitrophenol
Concen: 104.99 ng m
RT: 12.69 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:139 Resp: 67112

Ion	Ratio	Lower	Upper
139	100		
109	70.4	28.9	68.9#
65	92.3	49.2	89.2#

Instrument :
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ClientSampleId :
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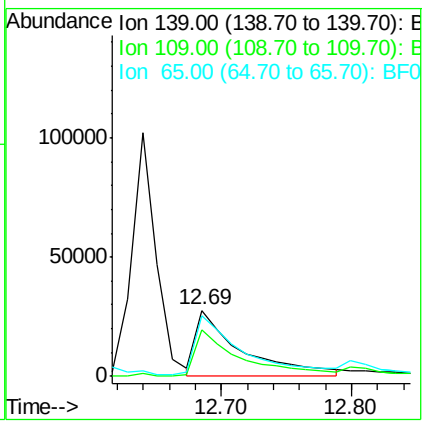
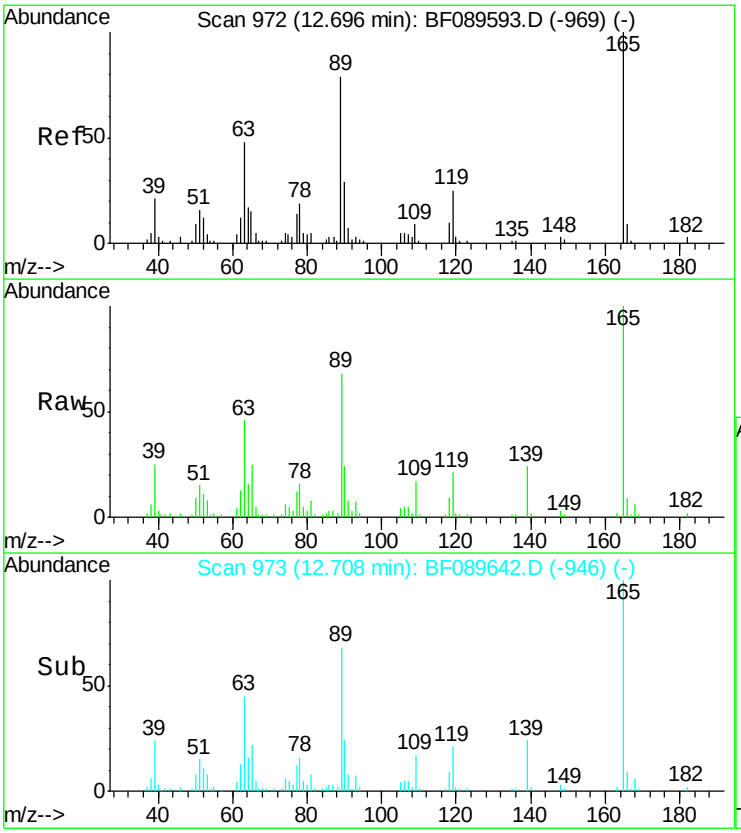
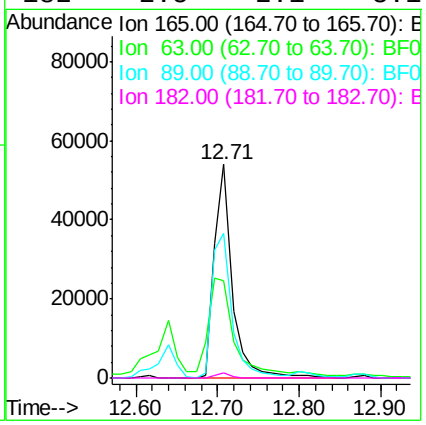


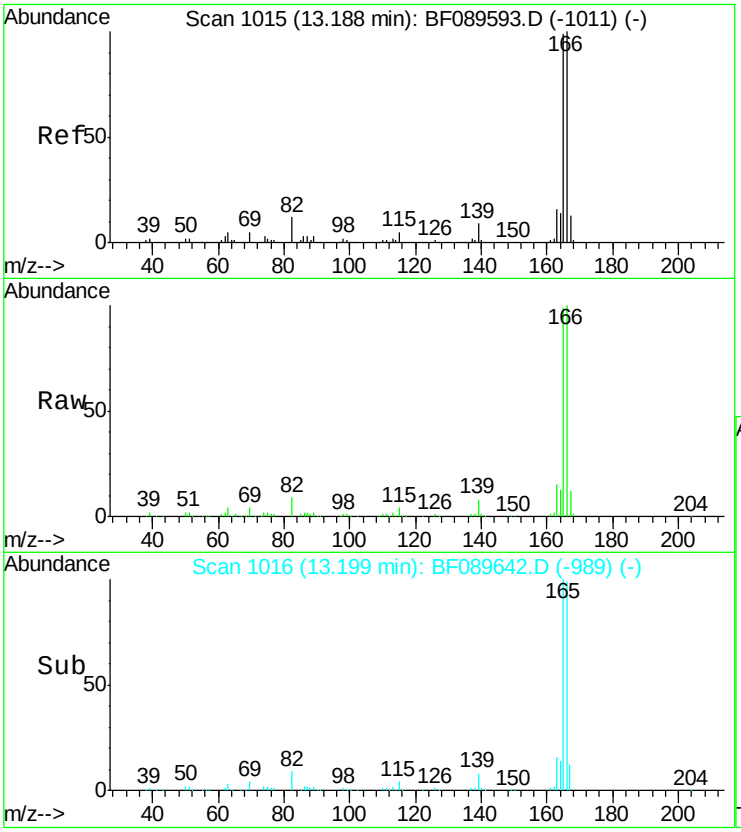


#56
2,4-Dinitrotoluene
Concen: 49.73 ng
RT: 12.71 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:165 Resp: 83250

Ion	Ratio	Lower	Upper
165	100		
63	45.7	42.2	63.4
89	67.5	64.4	96.6
182	2.5	2.1	3.1

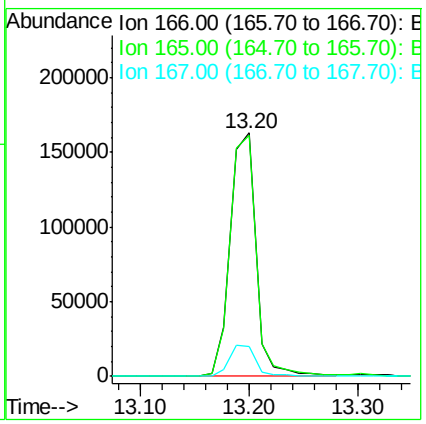




#57
Fluorene
Concen: 46.13 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:166 Resp: 266360

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.9	118.3
167	12.4	10.4	15.6



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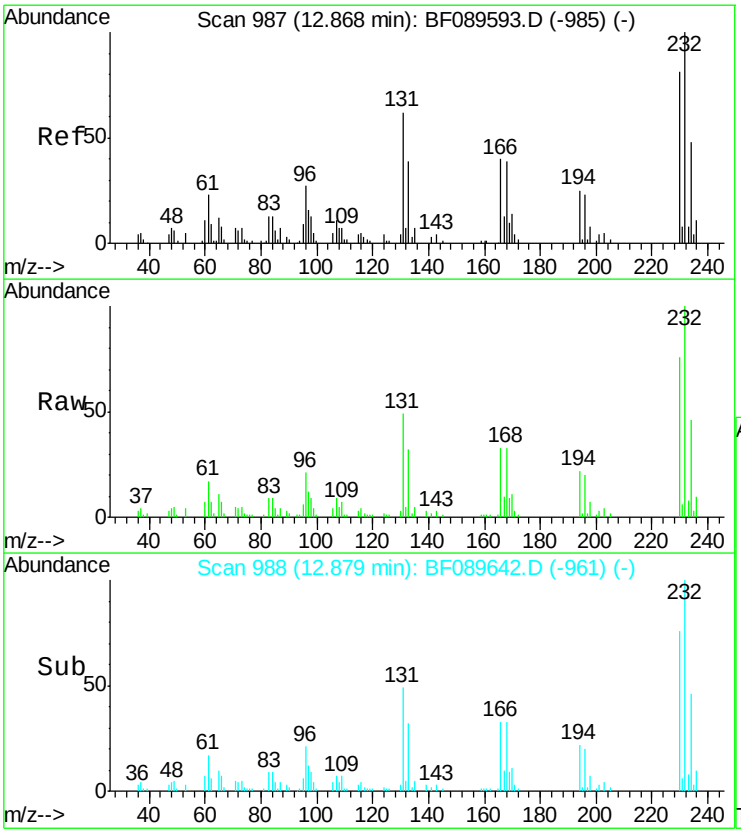
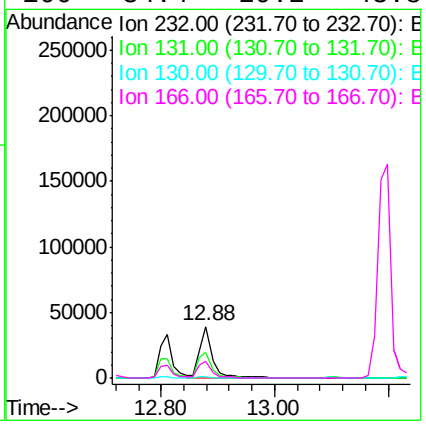
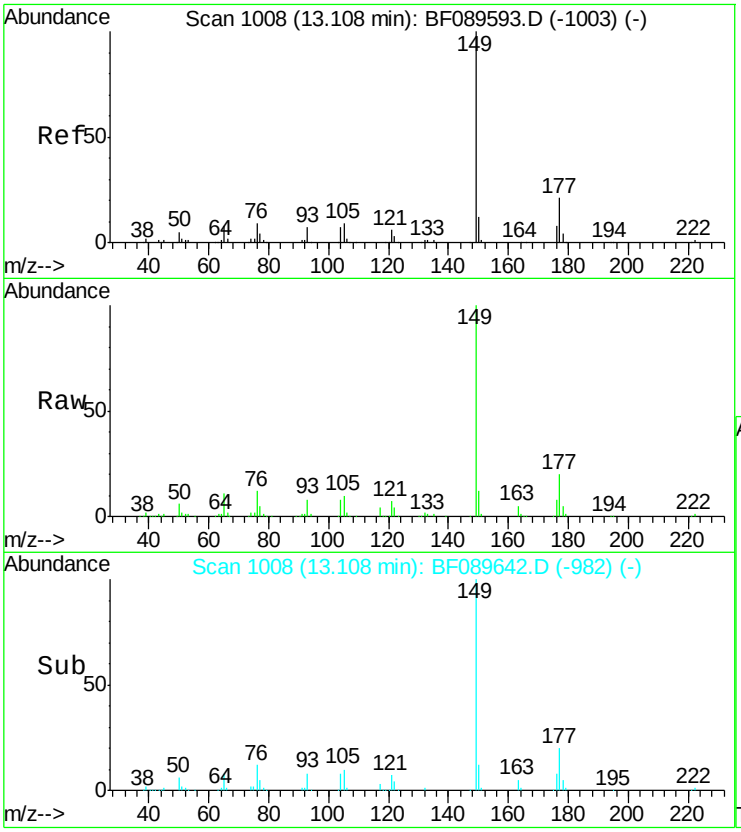


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.83 ng
RT: 12.88 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:232 Resp: 61845

Ion	Ratio	Lower	Upper
232	100		
131	54.5	46.2	69.2
130	2.5	1.7	2.5
166	34.4	29.2	43.8





#59
Diethylphthalate
Concen: 49.38 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:149 Resp: 305692

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.8	25.2
150	12.3	9.6	14.4

Instrument :
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ClientSampleId :
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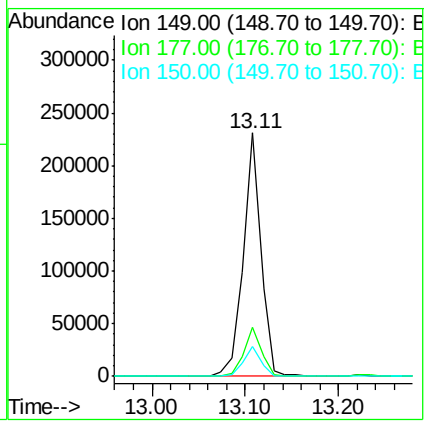
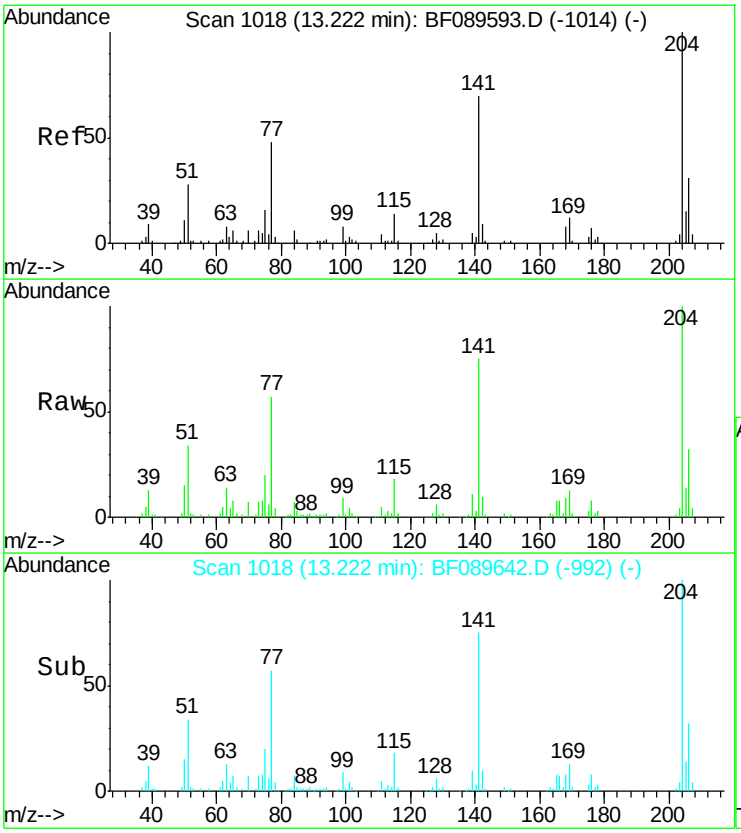
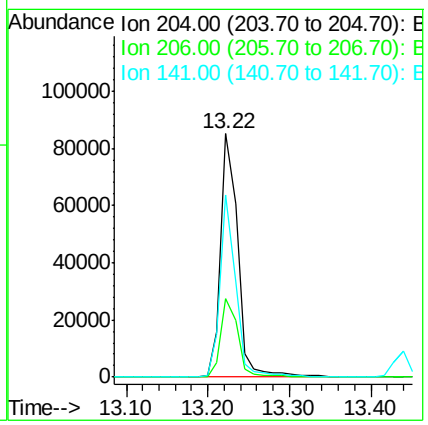


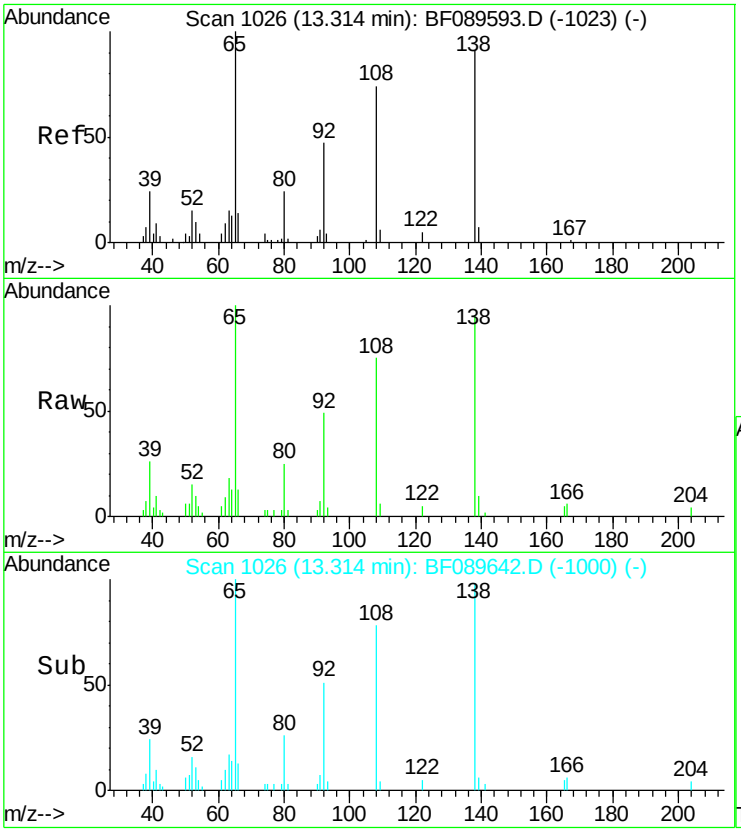


#60
4-Chlorophenyl-phenylether
Concen: 46.83 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:204 Resp: 123978

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.0	37.4
141	75.0	56.2	84.4

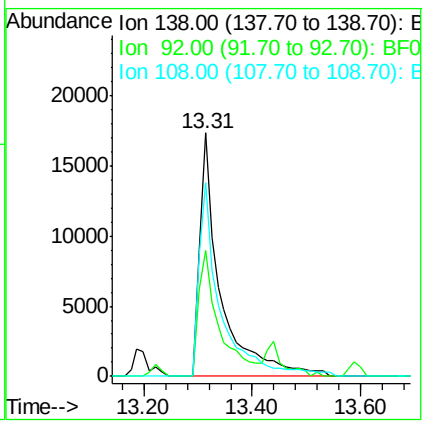




#61
4-Nitroaniline
Concen: 35.79 ng
RT: 13.31 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:138 Resp: 45812

Ion	Ratio	Lower	Upper
138	100		
92	51.6	31.6	71.6
108	79.5	61.5	101.5



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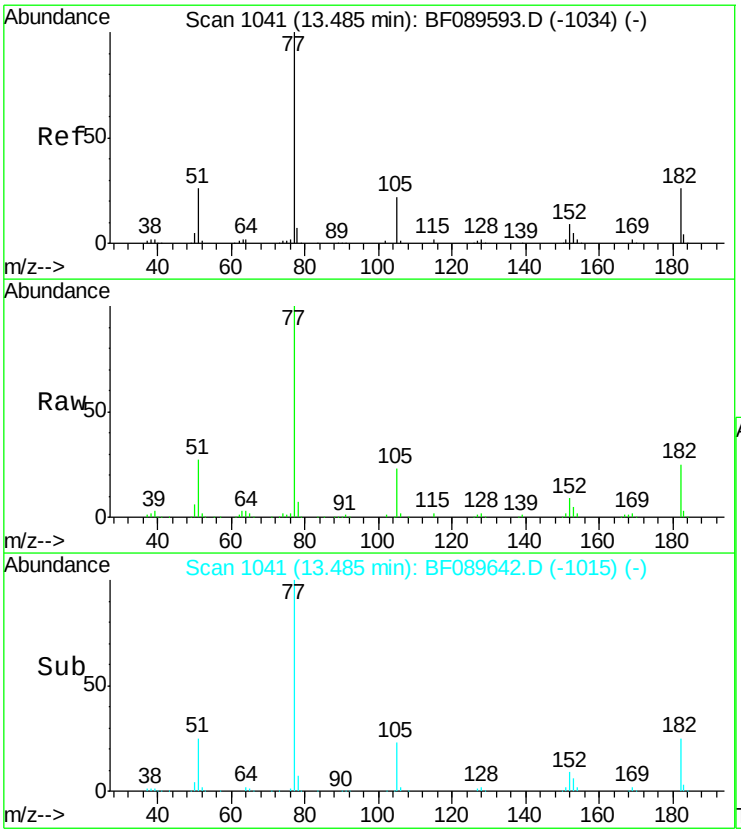
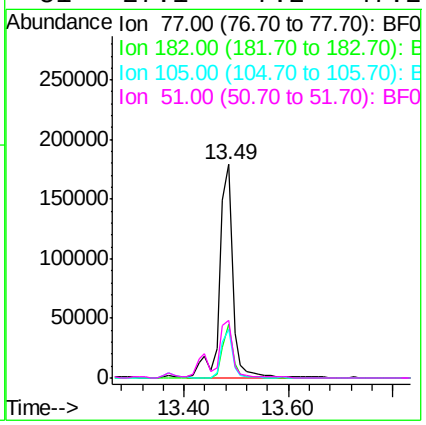
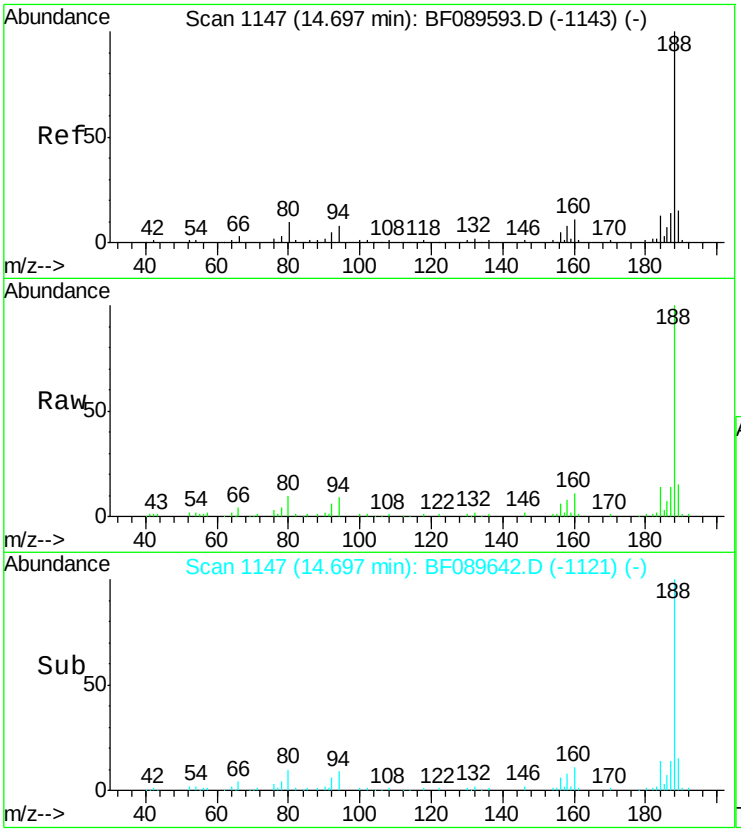


#62
Azobenzene
Concen: 52.38 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion: 77 Resp: 313651

Ion	Ratio	Lower	Upper
77	100		
182	24.9	5.8	45.8
105	22.7	2.9	42.9
51	27.1	7.2	47.2

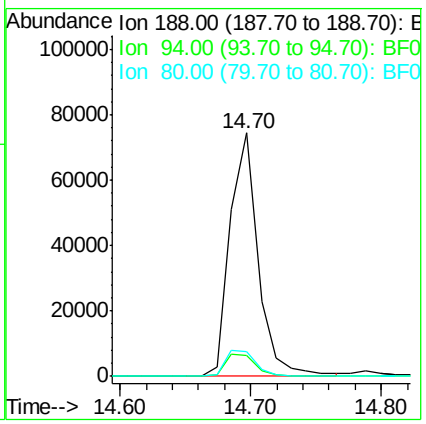




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:188 Resp: 111654

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.5	9.7
80	10.2	8.0	12.0



Instrument :
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ClientSampleId :
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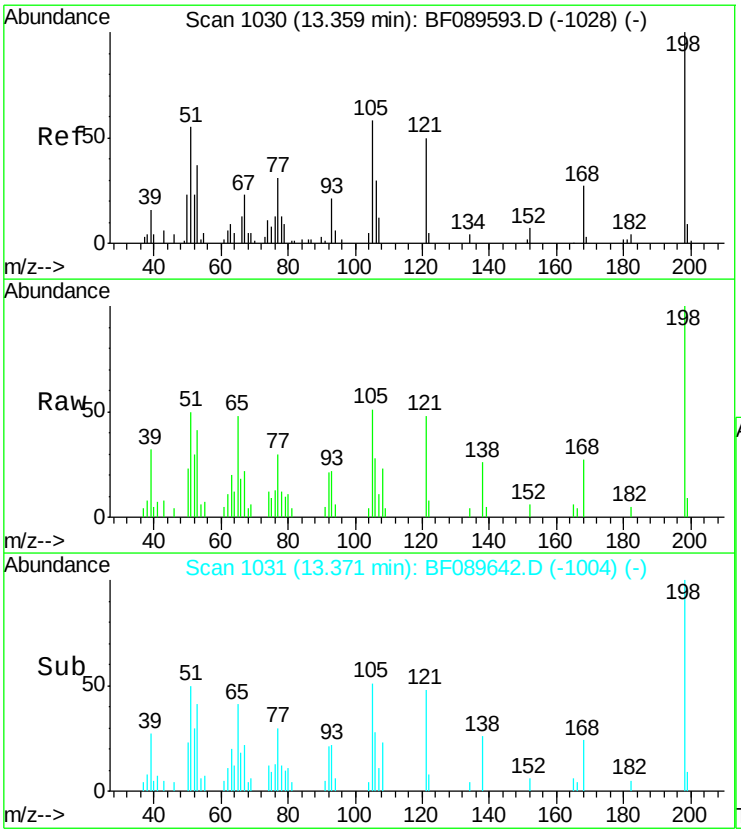
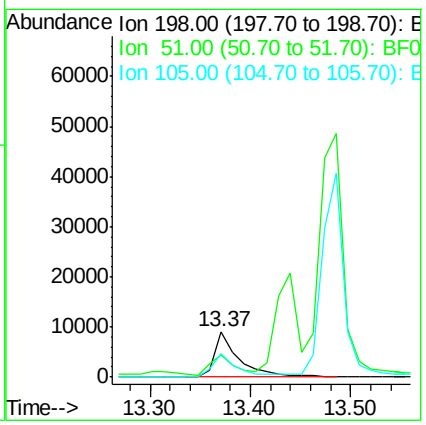
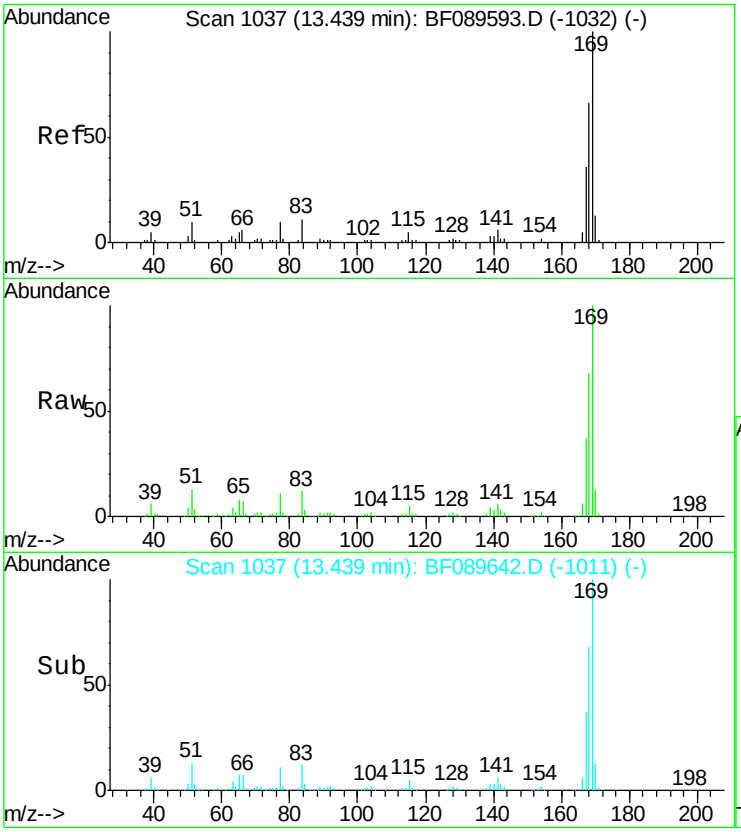


#64
4,6-Dinitro-2-methylphenol
Concen: 25.31 ng
RT: 13.37 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:198 Resp: 15344

Ion	Ratio	Lower	Upper
198	100		
51	50.3	38.9	78.9
105	51.0	38.1	78.1

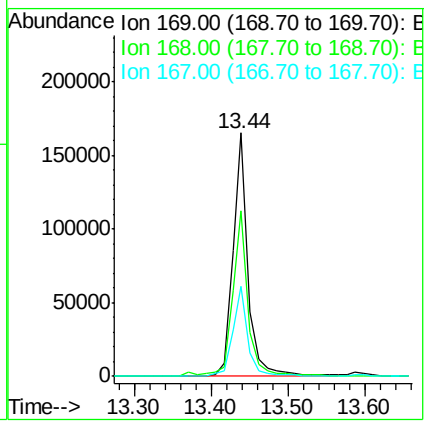




#65
n-Nitrosodiphenylamine
Concen: 60.88 ng
RT: 13.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:169 Resp: 229597

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.2	81.2
167	37.0	28.9	43.3



Instrument :
BNA_F
ClientSampleId :
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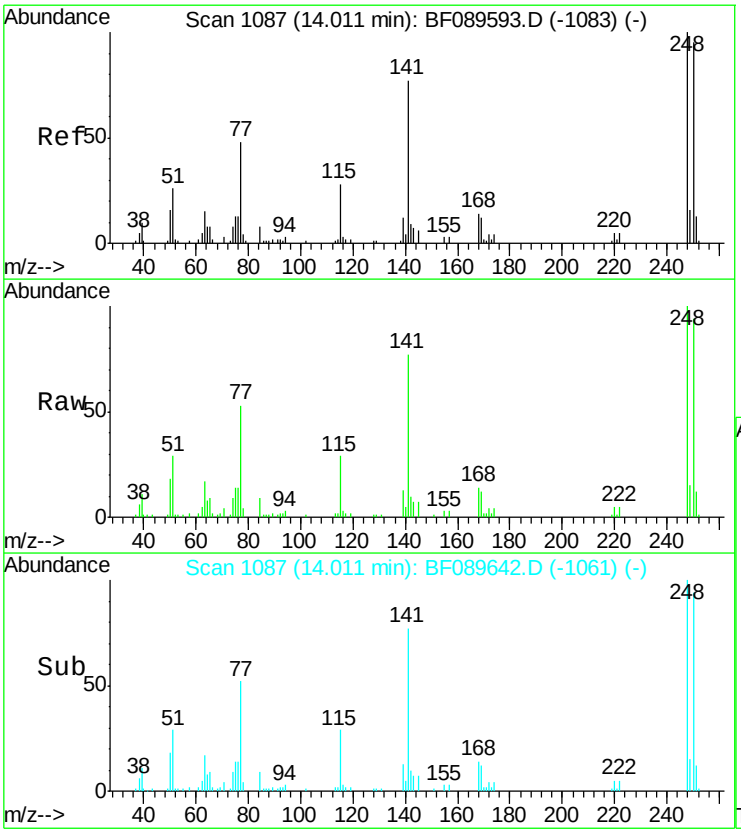
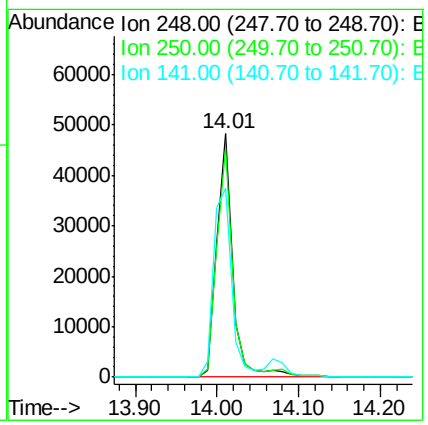
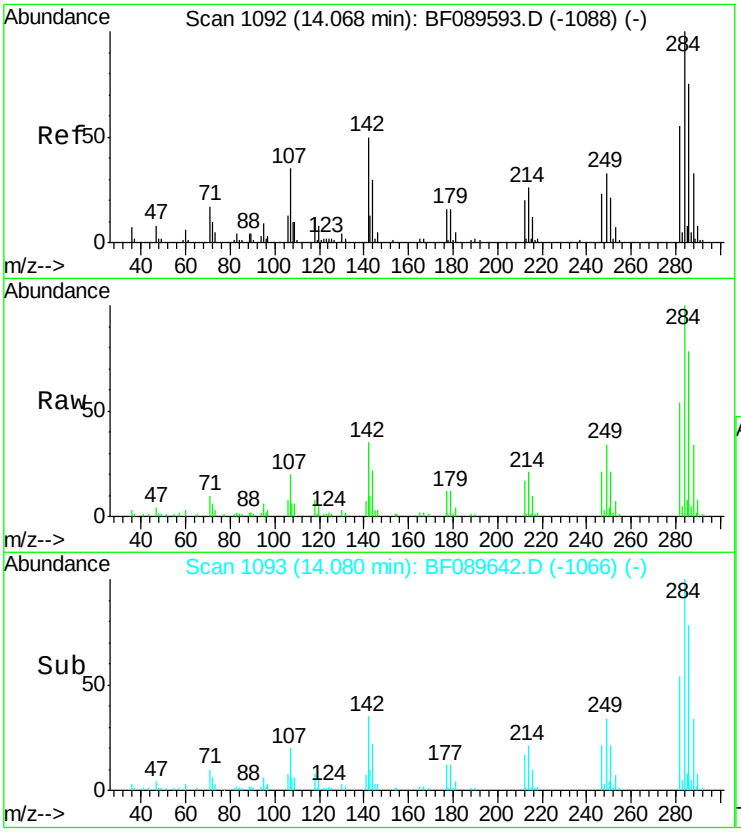


#66
4-Bromophenyl-phenylether
Concen: 60.94 ng
RT: 14.01 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:248 Resp: 65810

Ion	Ratio	Lower	Upper
248	100		
250	93.9	76.2	114.2
141	77.2	61.3	91.9





#67
Hexachlorobenzene
Concen: 49.57 ng
RT: 14.08 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:284 Resp: 58895

Ion	Ratio	Lower	Upper
284	100		
142	34.7	41.4	62.0#
249	33.8	28.6	43.0

Instrument :
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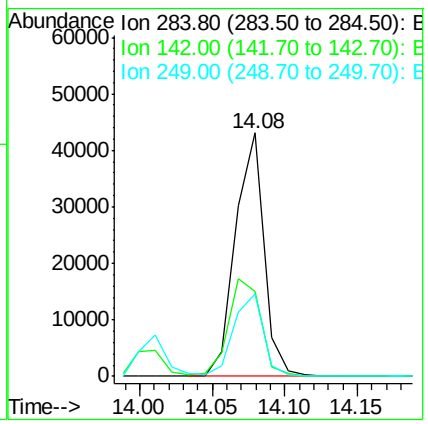
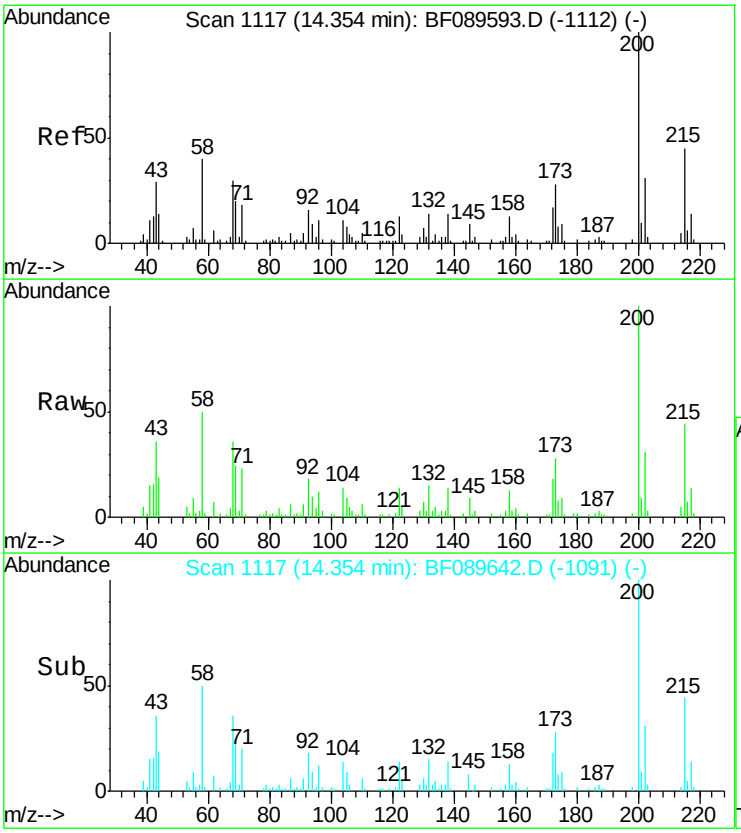
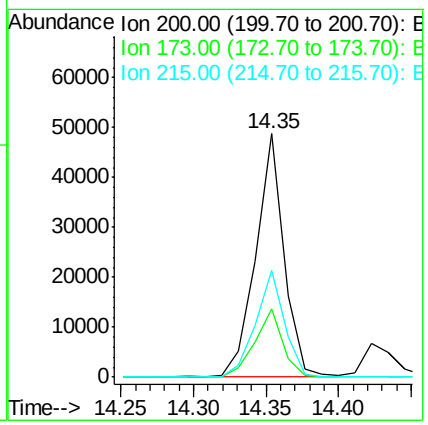


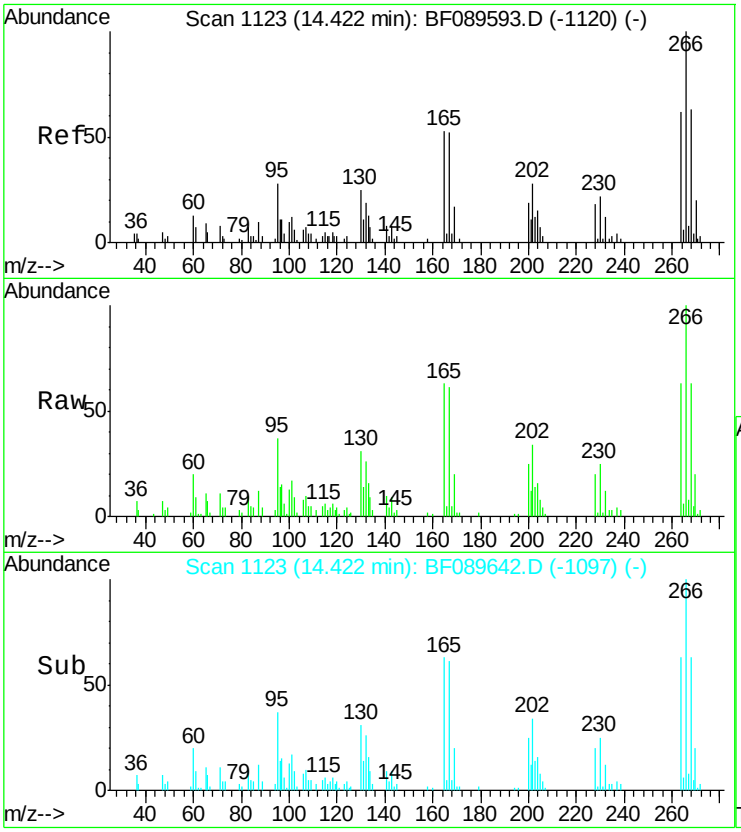


#68
Atrazine
Concen: 62.95 ng
RT: 14.35 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:200 Resp: 66280

Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.2	48.2
215	43.9	24.9	64.9

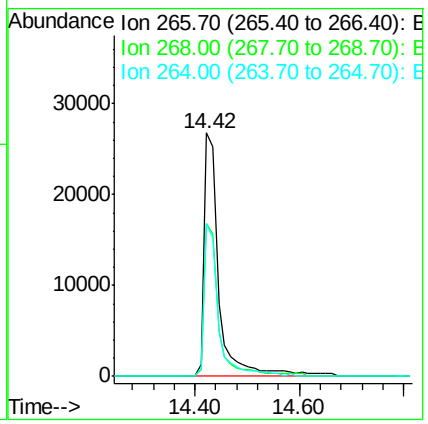




#69
Pentachlorophenol
Concen: 103.74 ng
RT: 14.42 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:266 Resp: 53421

Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.6	75.8
264	62.9	49.5	74.3



Instrument :
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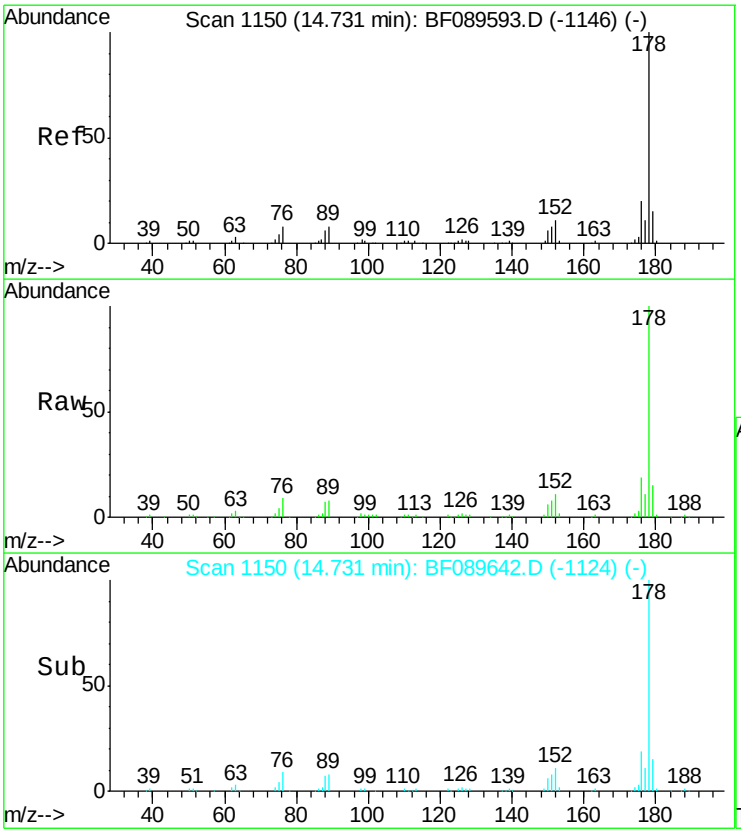
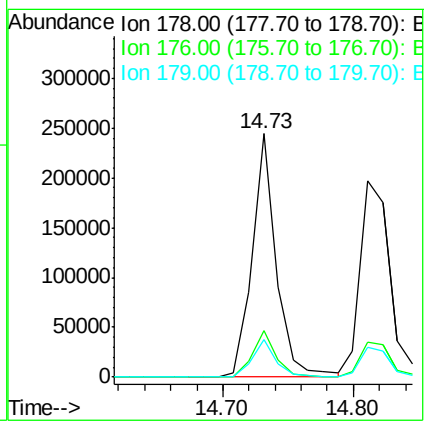
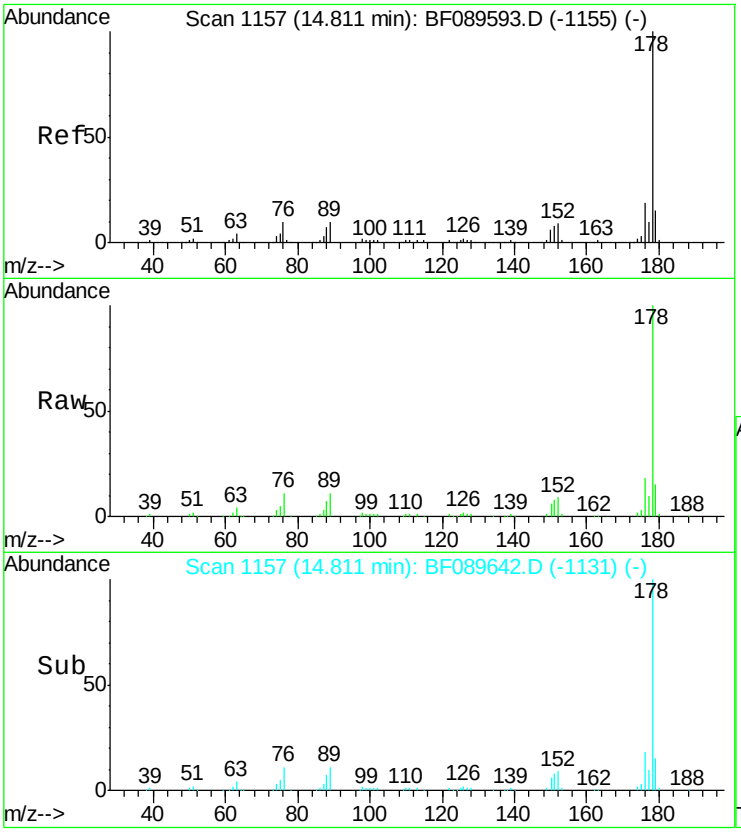


#70
Phenanthrene
Concen: 51.92 ng
RT: 14.73 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:178 Resp: 315194

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.3	12.2	18.2





#71
Anthracene
Concen: 50.62 ng
RT: 14.81 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:178 Resp: 329527

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.0	22.4
179	15.4	12.4	18.6

Instrument :
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ClientSampleId :
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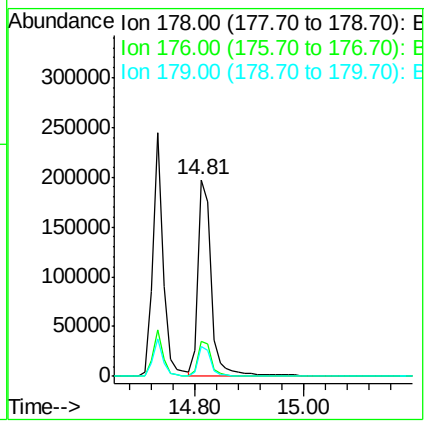
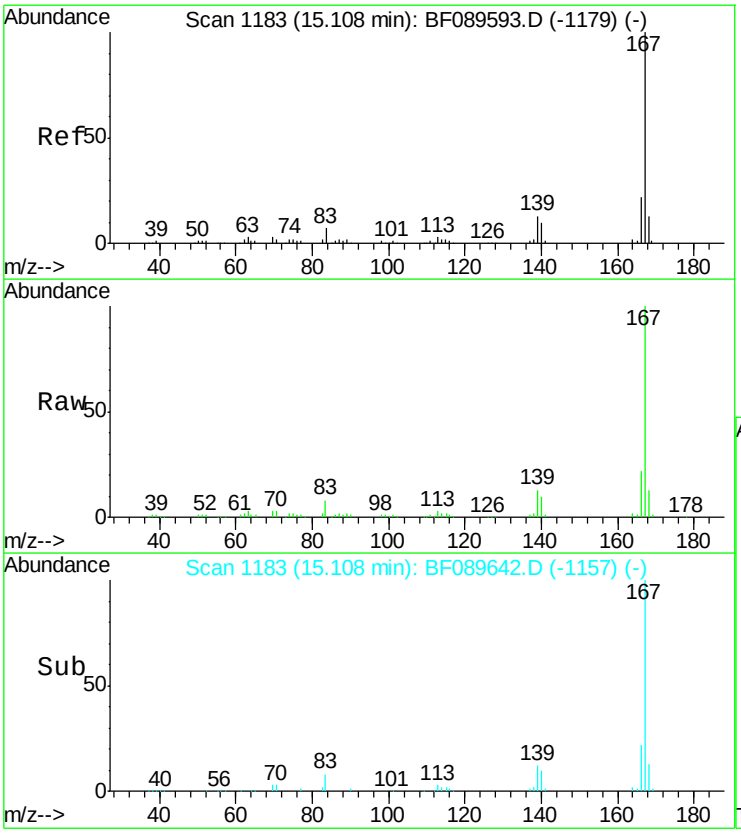
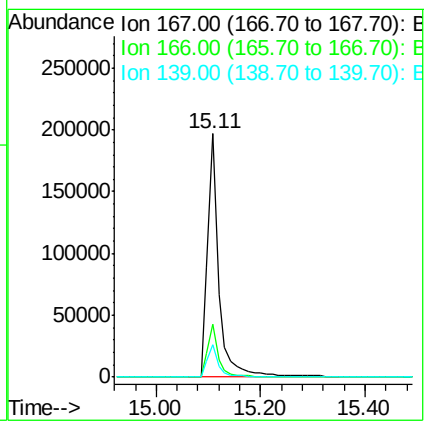


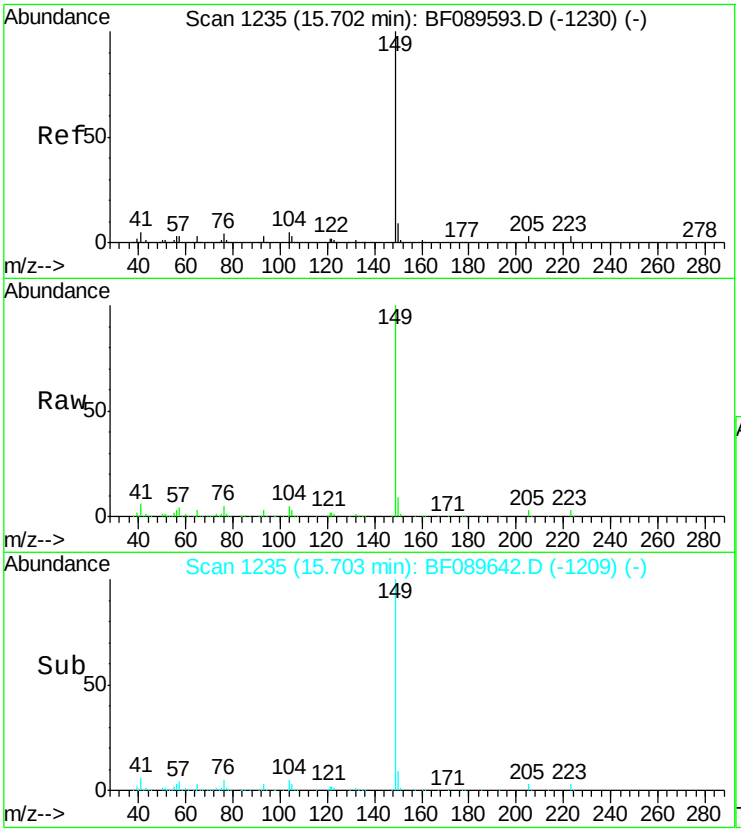


#72
Carbazole
Concen: 54.66 ng
RT: 15.11 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:167 Resp: 296520

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.3	10.4	15.6

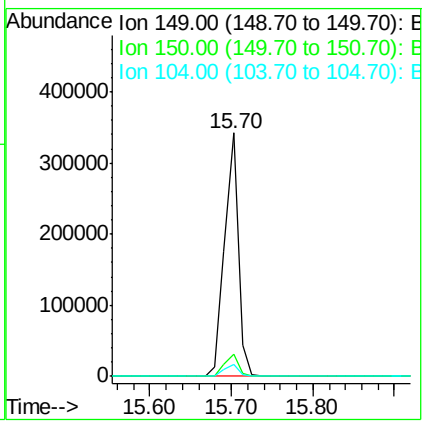




#73
Di-n-butylphthalate
Concen: 54.54 ng
RT: 15.70 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:149 Resp: 400189

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.8	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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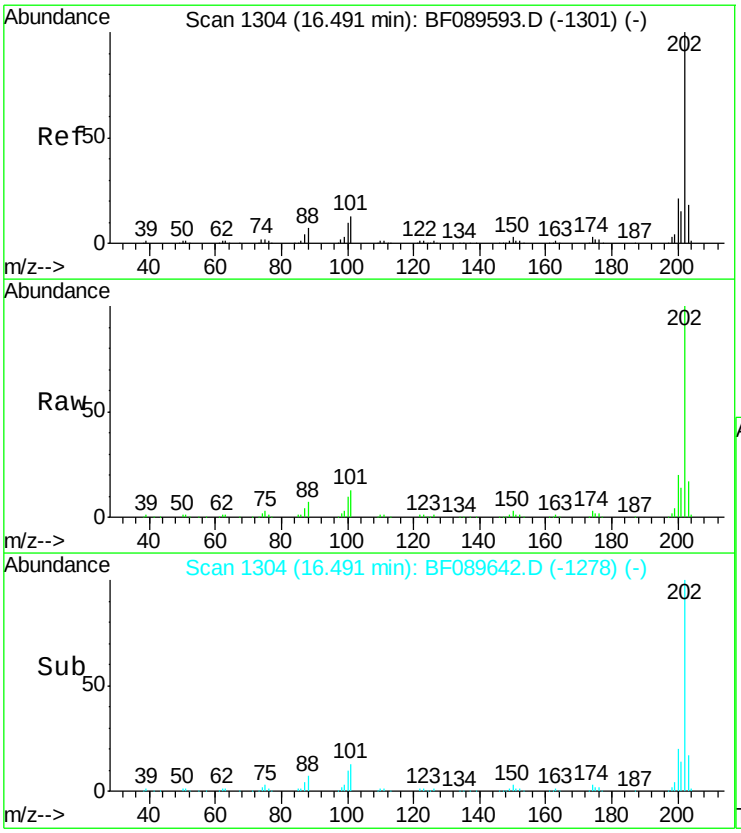
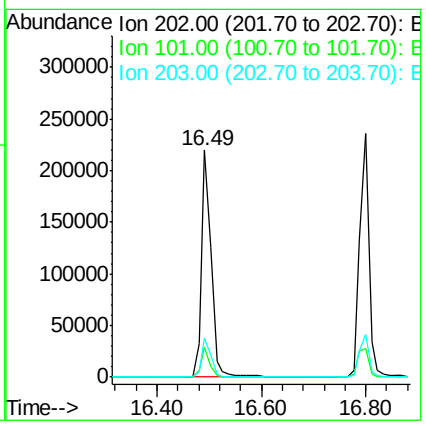
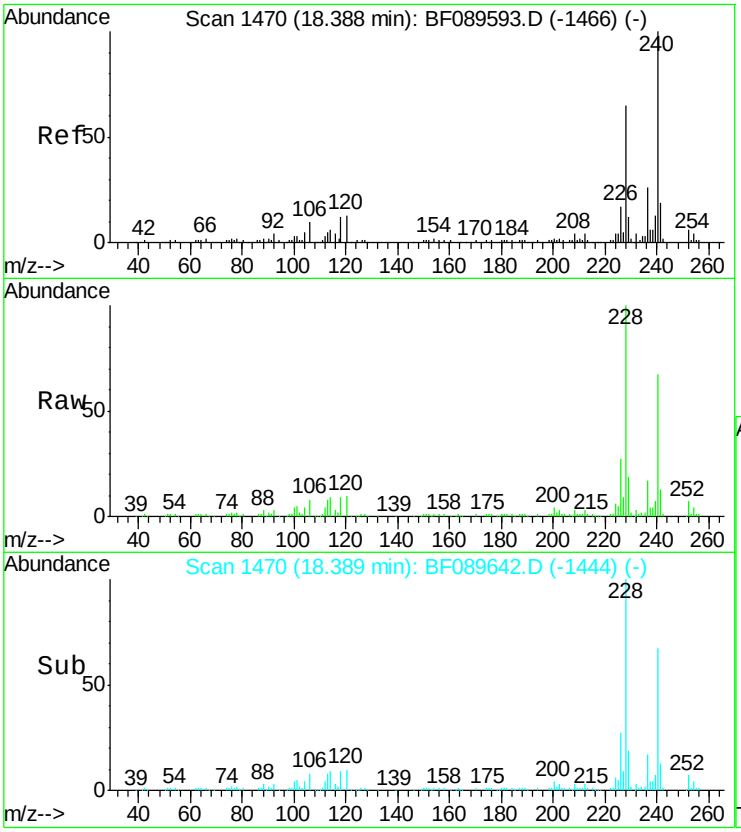


#74
Fluoranthene
Concen: 45.79 ng
RT: 16.49 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:202 Resp: 285795

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	32.7
203	17.1	0.0	37.8

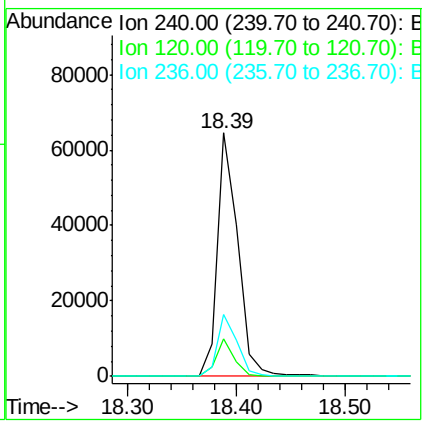




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.39 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:240 Resp: 84513

Ion	Ratio	Lower	Upper
240	100		
120	15.6	10.6	15.8
236	25.5	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
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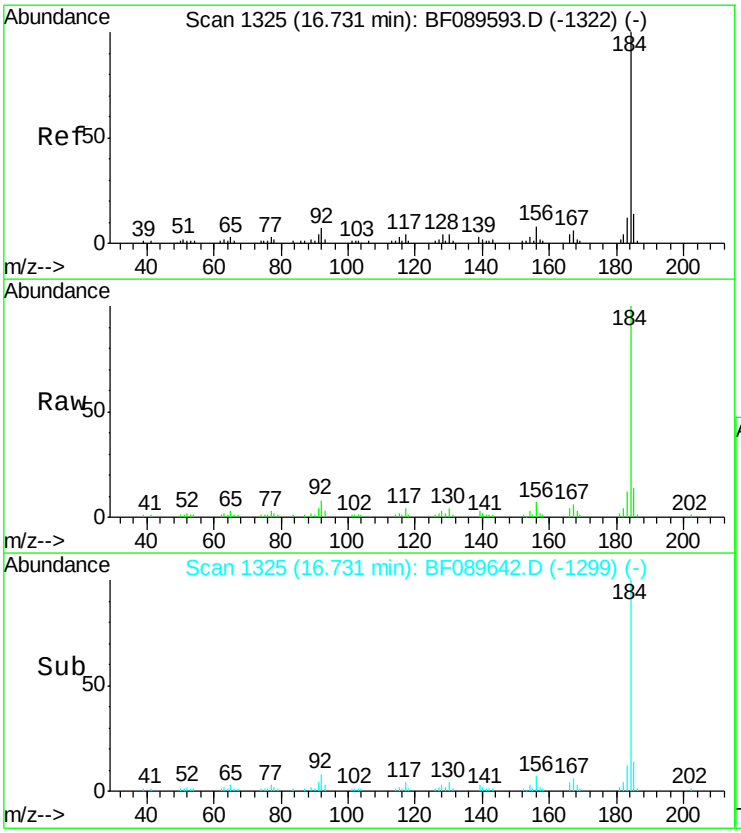
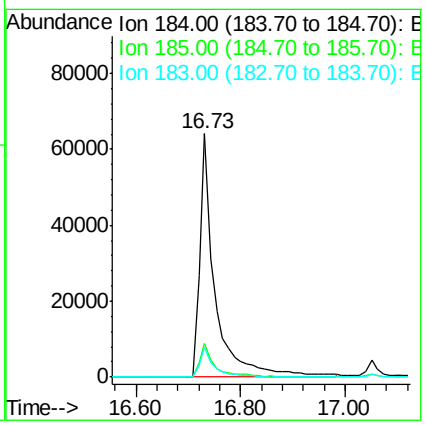
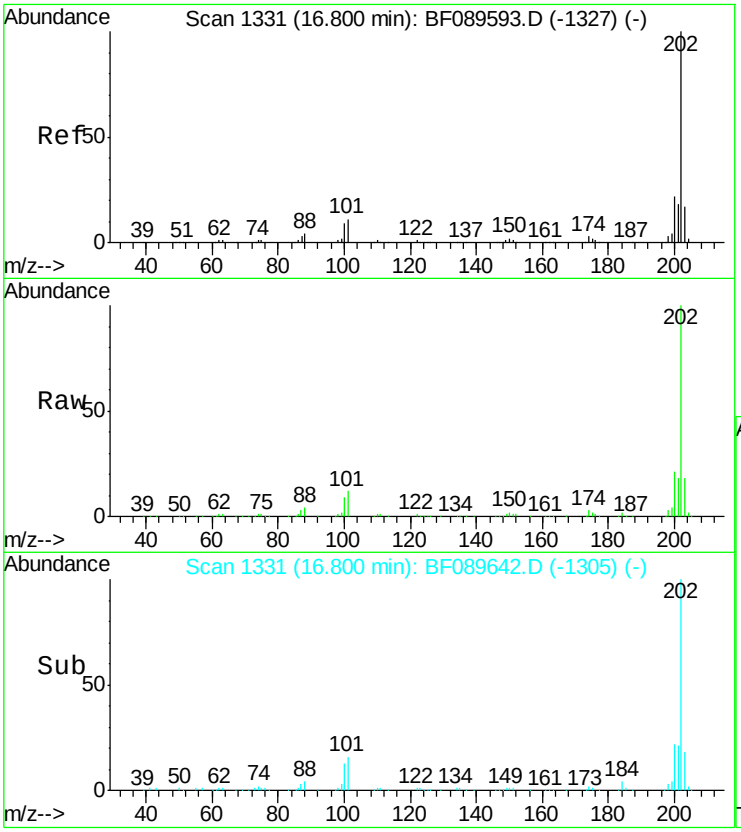


#76
Benzidine
Concen: 51.04 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:184 Resp: 130754

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.5	17.3
183	12.1	9.8	14.8

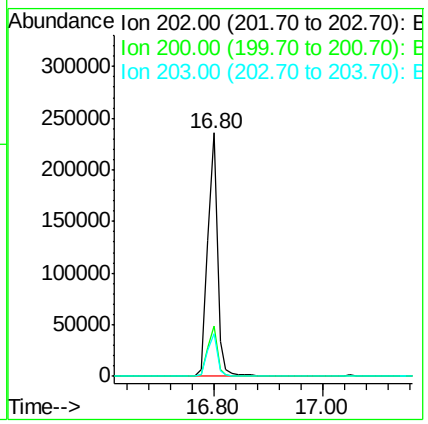




#77
Pyrene
Concen: 39.56 ng
RT: 16.80 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:202 Resp: 295579

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.0
203	17.5	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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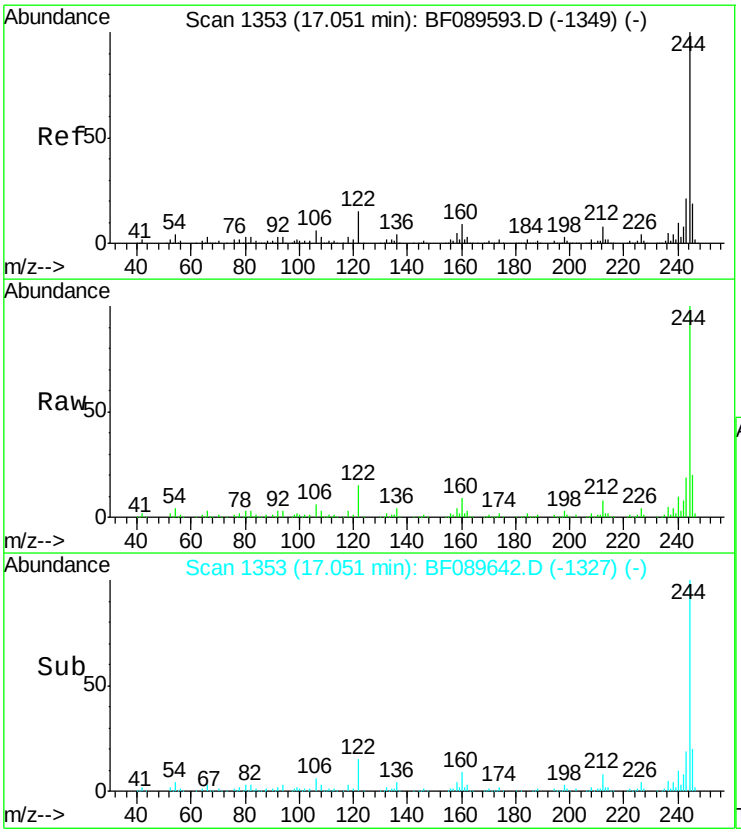
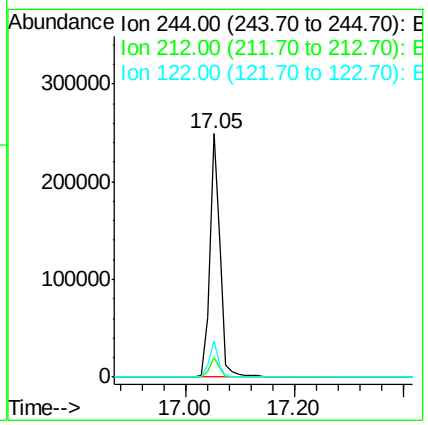
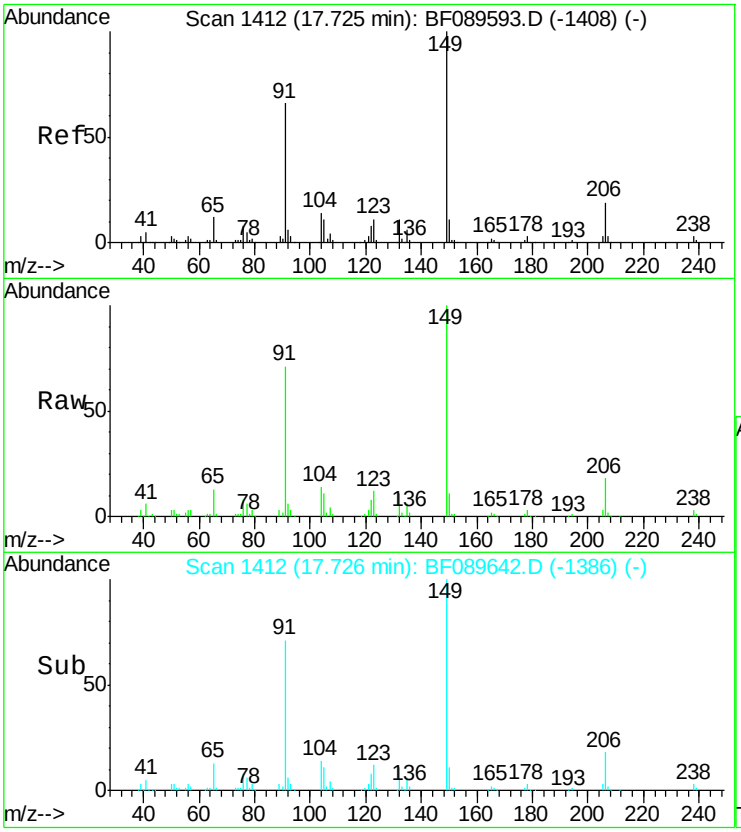


#78
Terphenyl-d14
Concen: 75.38 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:244 Resp: 322704

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.4	9.6
122	15.0	12.2	18.2

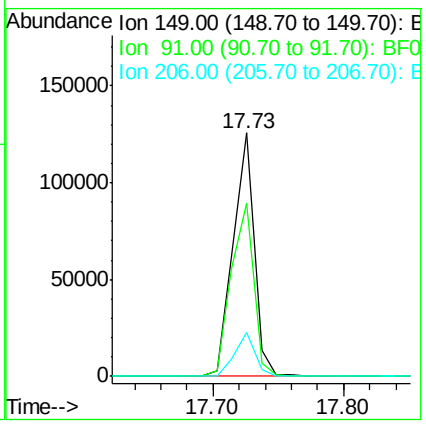




#79
Butylbenzylphthalate
Concen: 44.20 ng
RT: 17.73 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:149 Resp: 140541

Ion	Ratio	Lower	Upper
149	100		
91	71.3	52.6	78.8
206	18.1	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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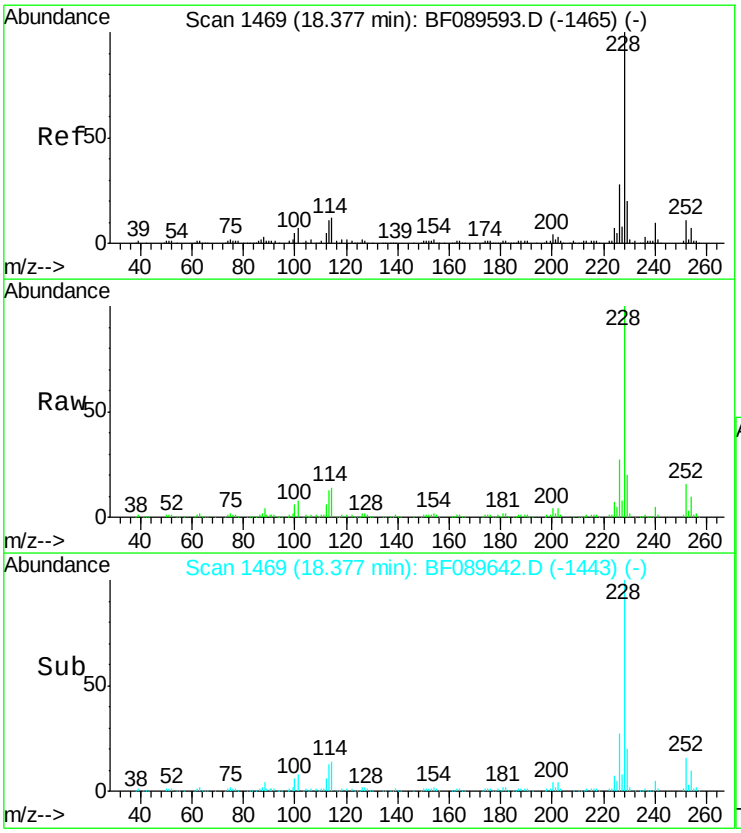
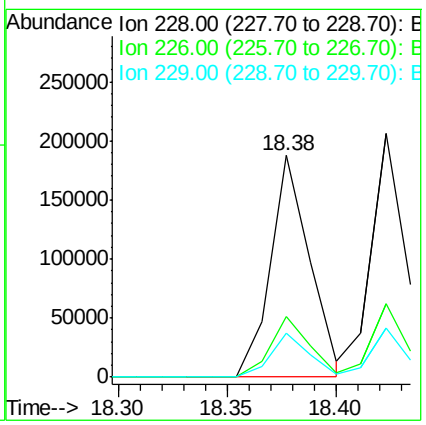
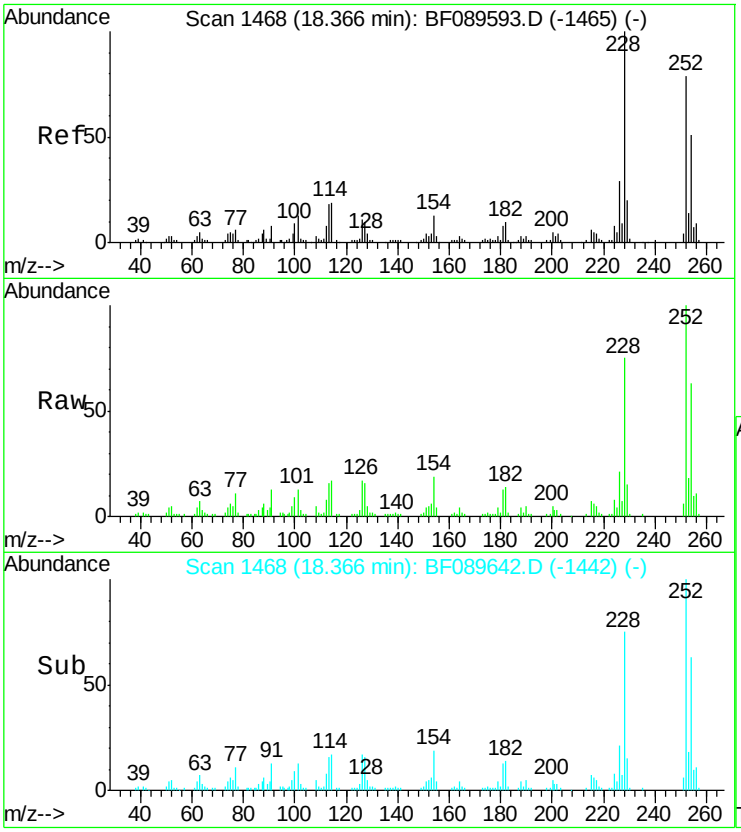


#80
Benzo(a)anthracene
Concen: 48.67 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:228 Resp: 236322

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.7	15.9	23.9

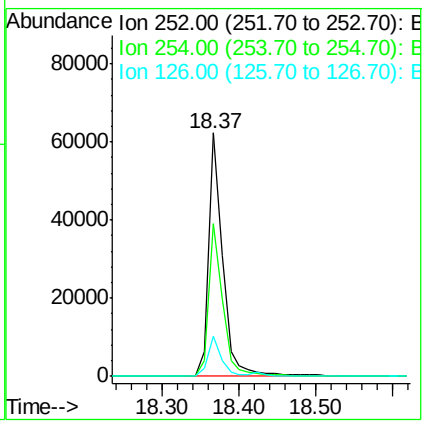




#81
3,3'-Dichlorobenzidine
Concen: 51.63 ng
RT: 18.37 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:252 Resp: 78980

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.7	77.5
126	16.7	11.0	16.4#



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

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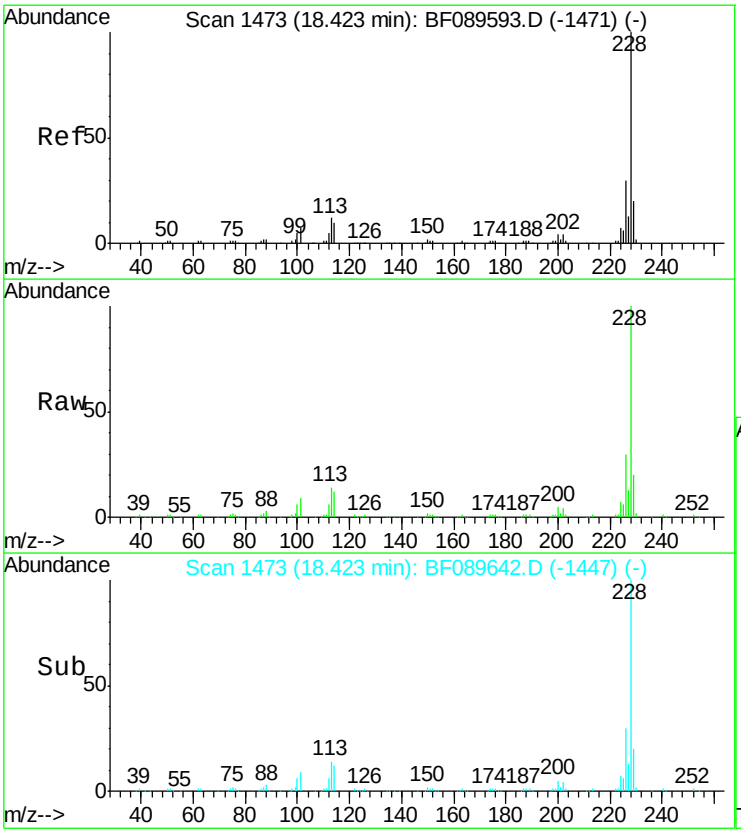
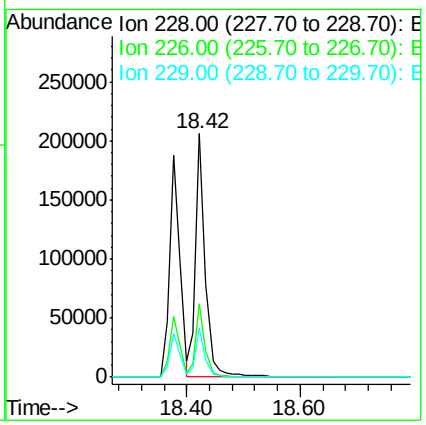
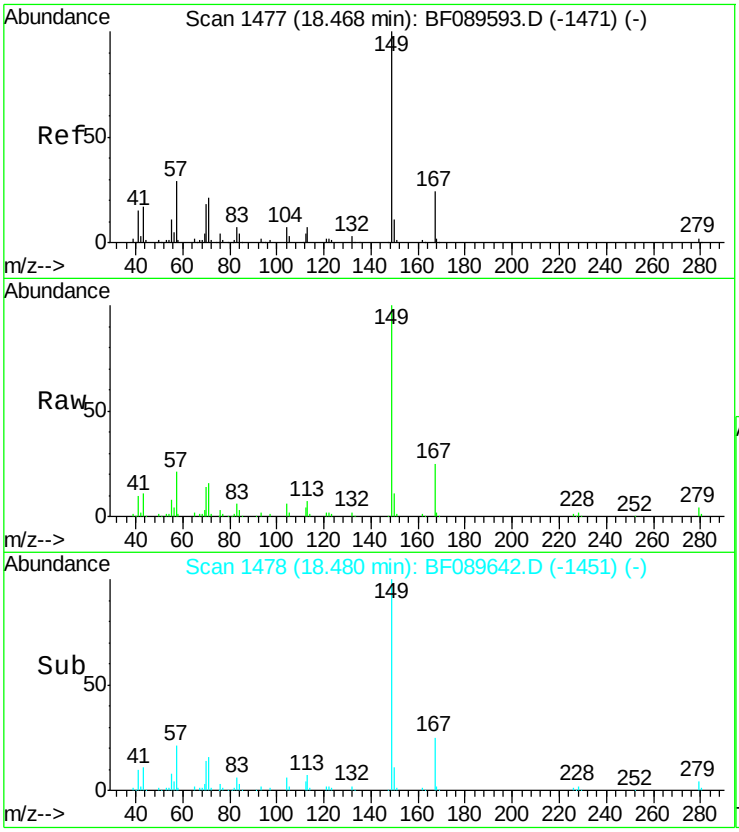


#82
Chrysene
Concen: 48.17 ng
RT: 18.42 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:228 Resp: 245411

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	20.1	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 45.21 ng
RT: 18.48 min Scan# 1478
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:149 Resp: 199039

Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.0	28.4
279	3.6	1.8	2.6#

Instrument :
BNA_F
ClientSampleId :
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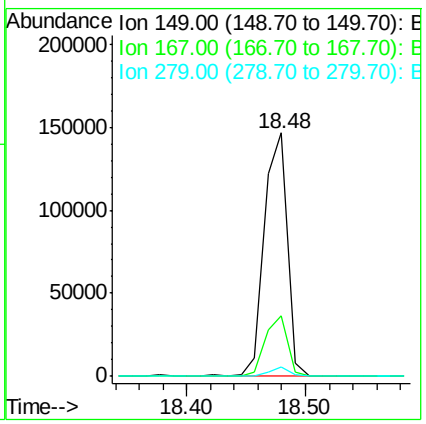
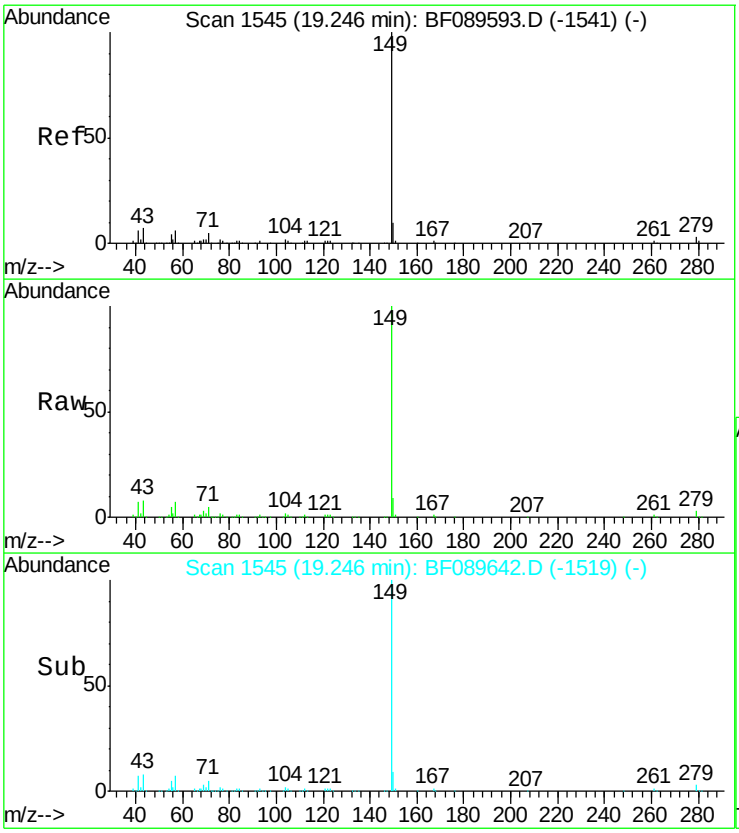
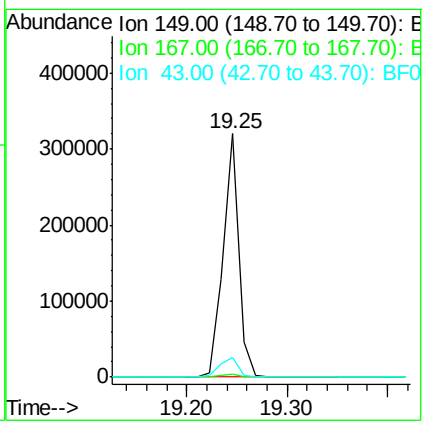


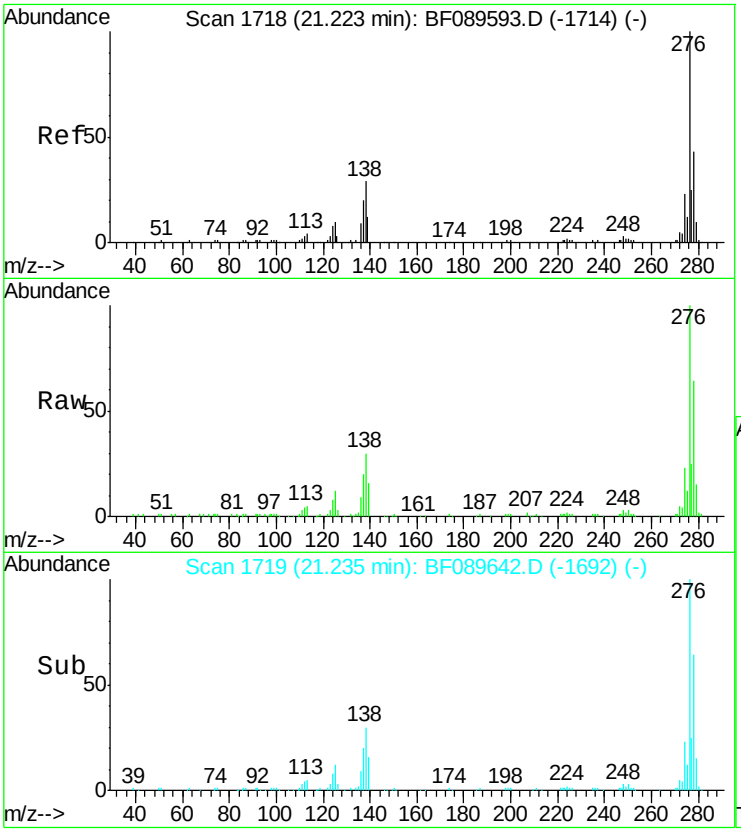


#84
Di-n-octyl phthalate
Concen: 54.70 ng
RT: 19.25 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:149 Resp: 346566

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.0	7.0	10.4

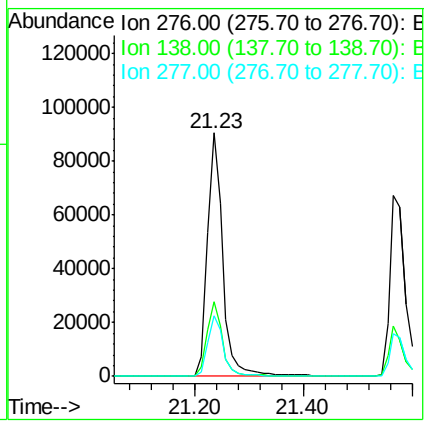




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.39 ng
RT: 21.23 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:276 Resp: 179445

Ion	Ratio	Lower	Upper
276	100		
138	30.2	23.8	35.8
277	25.4	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
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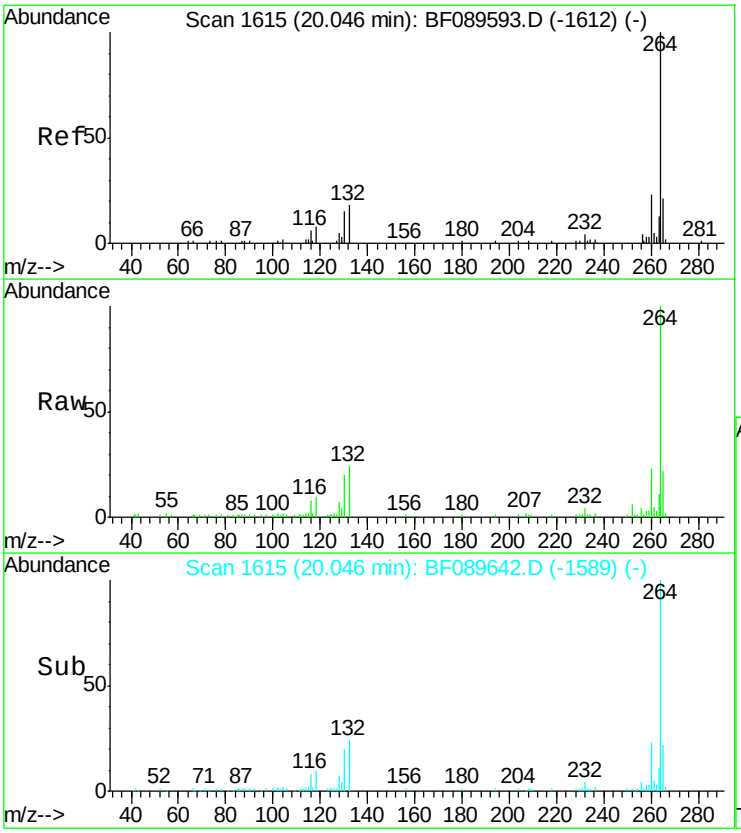
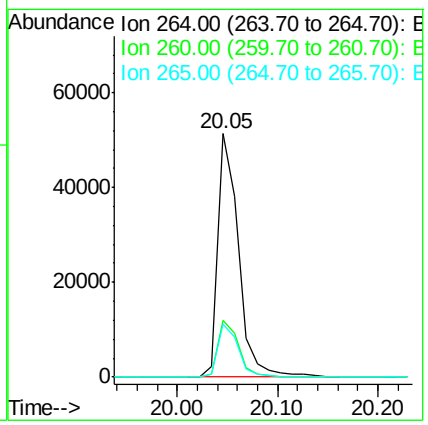
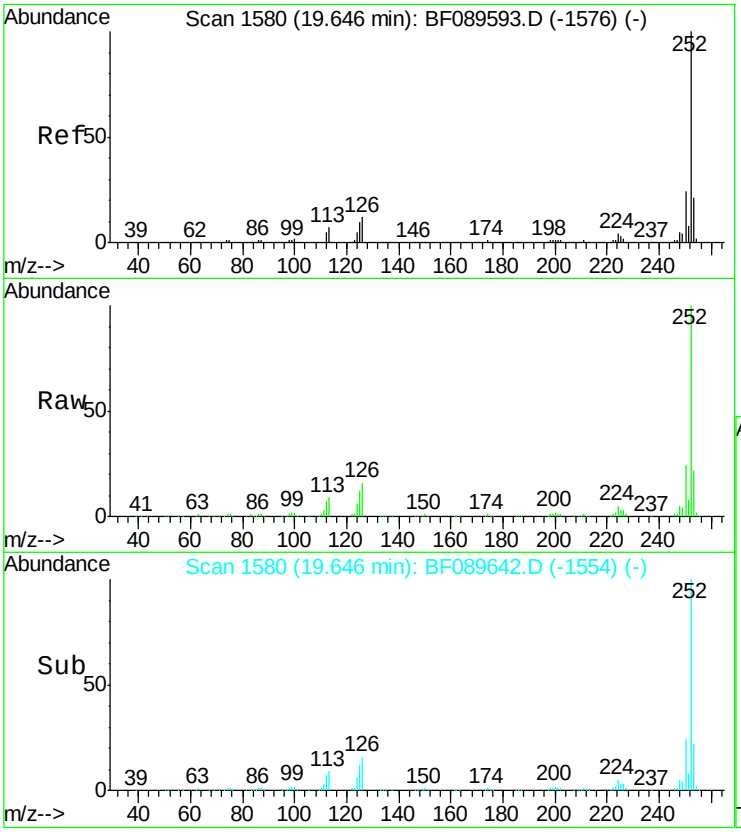


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:264 Resp: 73398

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.6	16.5	24.7





#87
Benzo(b)fluoranthene
Concen: 47.75 ng m
RT: 19.65 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:252 Resp: 215544

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.0	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
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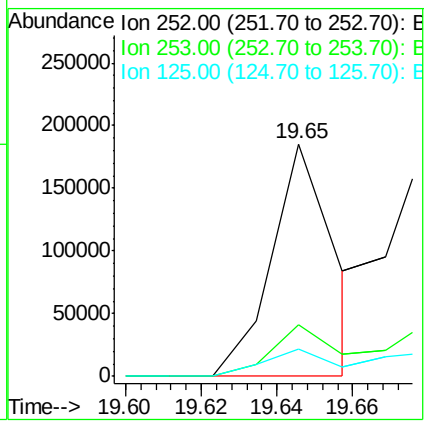
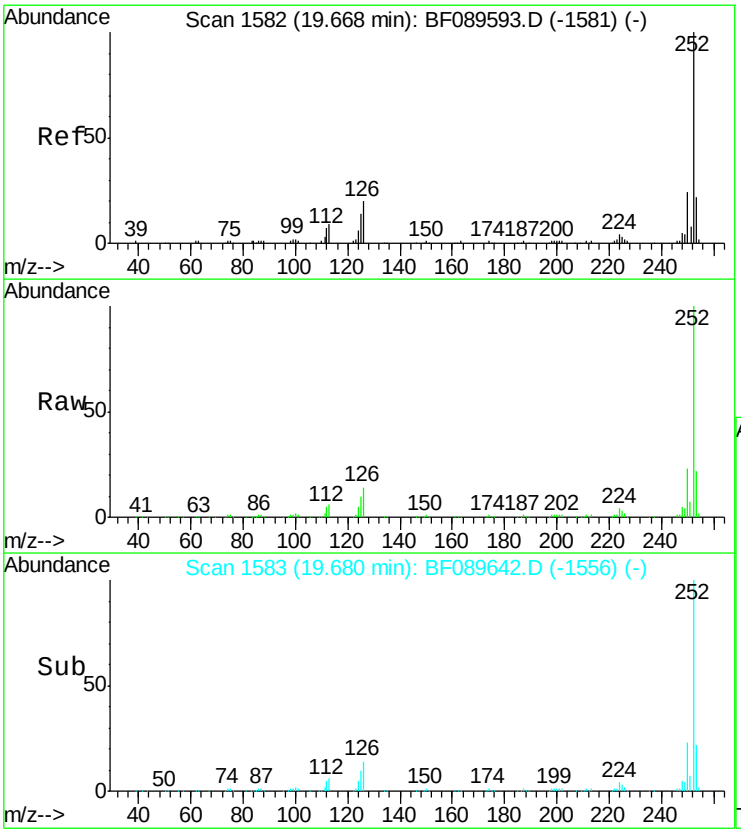
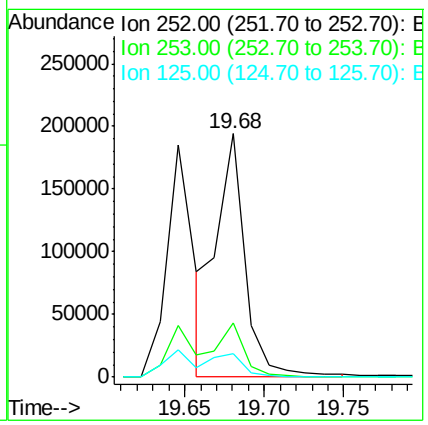


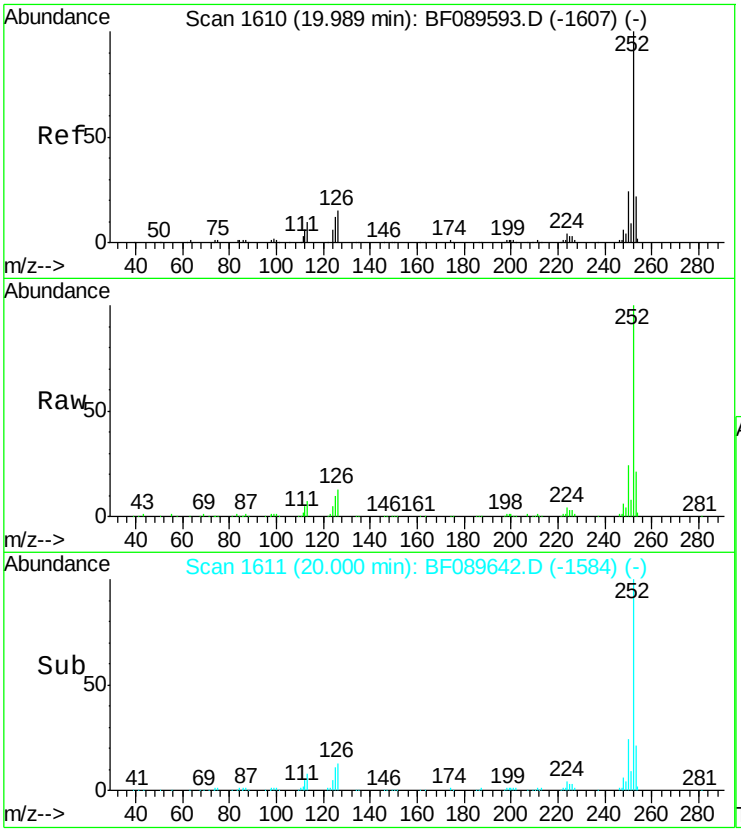


#88
Benzo(k)fluoranthene
Concen: 53.38 ng m
RT: 19.68 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:252 Resp: 243103

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.7	11.0	16.6#

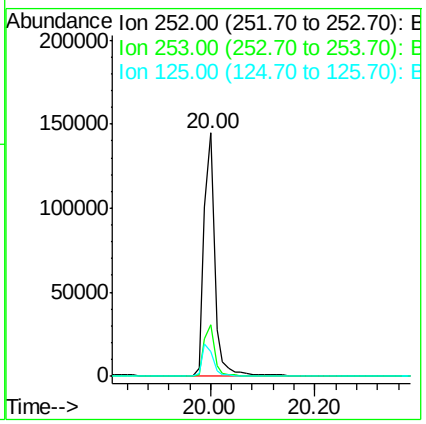




#89
Benzo(a)pyrene
Concen: 49.82 ng
RT: 20.00 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:252 Resp: 210572

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.0
125	10.0	9.9	14.9



Instrument :
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ClientSampleId :
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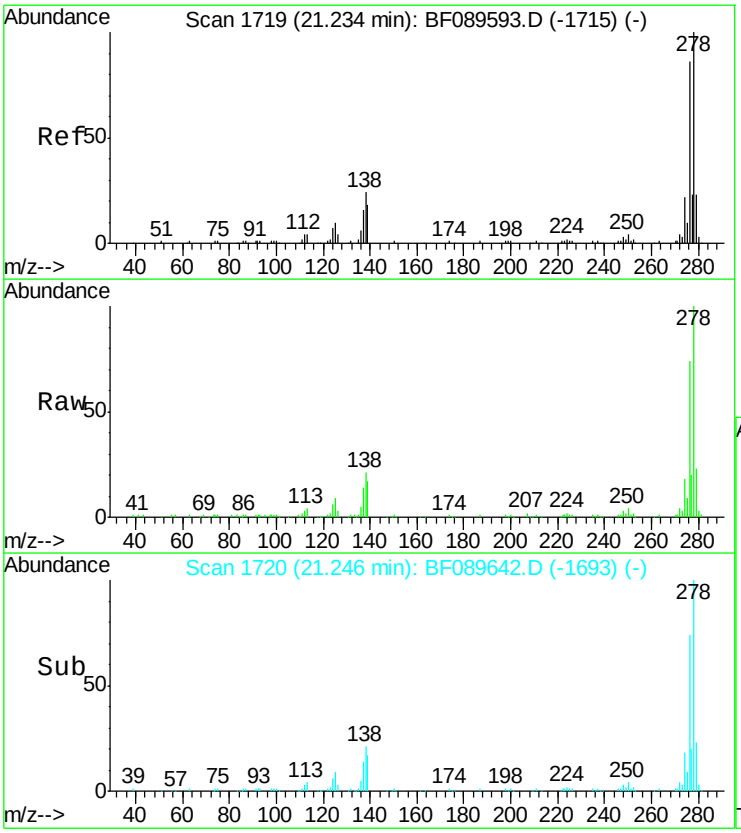
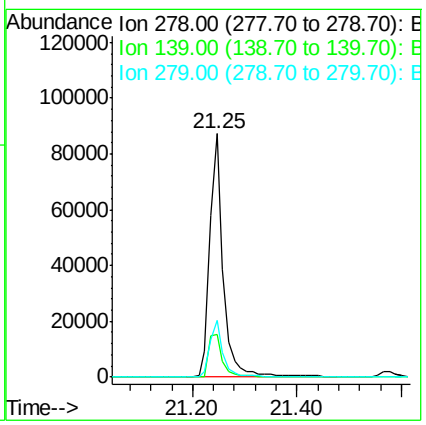
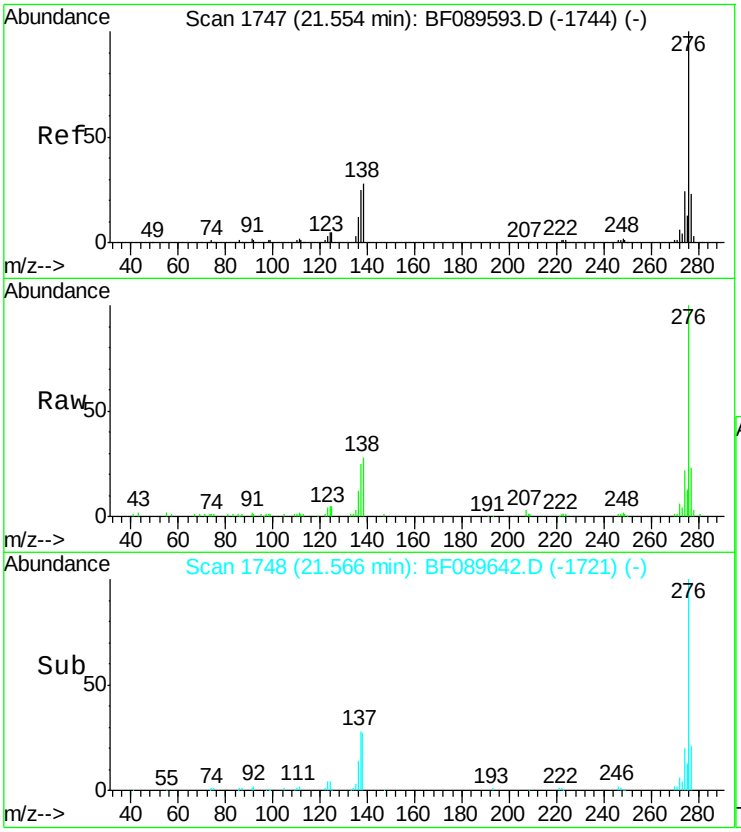


#90
Dibenzo(a,h)anthracene
Concen: 39.53 ng
RT: 21.25 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:278 Resp: 156087

Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.6	21.8
279	23.1	18.4	27.6

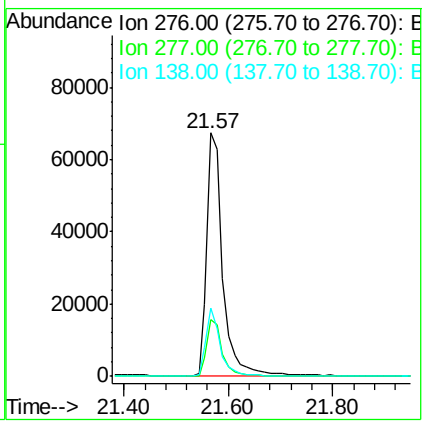




#91
Benzo(g,h,i)perylene
Concen: 35.68 ng
RT: 21.57 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BF089642.D
Acq: 5 Aug 2016 21:41

Tgt Ion:276 Resp: 144207

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	27.9	22.6	33.8



Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MS

Manual Integrations APPROVED
umangi
8/8/2016 9:19:25 AM