Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085380.D
Acq On : 11 Mar 2016 19:03
Operator : UM/SJ
Sample : H1753-20MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MSD

Manual Integrations APPROVED
UMANGI
3/14/2016 10:45:20 AM

Quant Time: Mar 14 04:51:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	145973	20.00	ng		-0.05
21) Naphthalene-d8	8.22	136	553254	20.00	ng		-0.05
38) Acenaphthene-d10	9.98	164	245076	20.00	ng		-0.05
63) Phenanthrene-d10	11.47	188	407246	20.00	ng		-0.05
75) Chrysene-d12	14.11	240	246291	20.00	ng		-0.05
86) Perylene-d12	15.57	264	262651	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1076466	123.70	ng		-0.05
7) Phenol-d6	6.56	99	1443222	126.58	ng		-0.05
23) Nitrobenzene-d5	7.50	82	898396	86.89	ng		-0.05
41) 2,4,6-Tribromophenol	10.77	330	280054	133.55	ng		-0.05
44) 2-Fluorobiphenyl	9.30	172	1408822	87.42	ng		-0.05
78) Terphenyl-d14	13.05	244	975848	91.98	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	128527	28.88	ng		99
3) Pyridine	3.36	79	392797	35.27	ng		97
4) n-Nitrosodimethylamine	3.30	42	189779	39.81	ng		98
6) Aniline	6.60	93	577145	36.12	ng		97
8) 2-Chlorophenol	6.72	128	463604	44.25	ng		93
9) Benzaldehyde	6.48	77	110946	17.34	ng		94
10) Phenol	6.58	94	502254m	41.13	ng		
11) bis(2-Chloroethyl)ether	6.68	93	436321m	43.02	ng		
12) 1,3-Dichlorobenzene	6.88	146	434672m	38.64	ng		
13) 1,4-Dichlorobenzene	6.95	146	436298	38.70	ng		98
14) 1,2-Dichlorobenzene	7.11	146	457161	44.70	ng		97
15) Benzyl Alcohol	7.08	79	366024	43.73	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.21	45	508346	34.77	ng		99
17) 2-Methylphenol	7.19	107	378599	44.29	ng		98
18) Hexachloroethane	7.45	117	171899	41.33	ng		98
19) n-Nitroso-di-n-propylamine	7.35	70	272538	36.68	ng	#	91
20) 3+4-Methylphenols	7.34	107	420490	41.53	ng		97
22) Acetophenone	7.35	105	582488	43.13	ng	#	97
24) Nitrobenzene	7.52	77	490320	46.68	ng		97
25) Isophorone	7.76	82	850541	44.39	ng		97
26) 2-Nitrophenol	7.84	139	242253	47.40	ng		95
27) 2,4-Dimethylphenol	7.88	122	443573	47.49	ng		96
28) bis(2-Chloroethoxy)methane	7.97	93	476464	44.65	ng		98
29) 2,4-Dichlorophenol	8.08	162	360173	47.81	ng		97
30) 1,2,4-Trichlorobenzene	8.16	180	349641	42.93	ng		100
31) Naphthalene	8.24	128	1193415	43.87	ng		99
33) 4-Chloroaniline	8.29	127	362352	32.93	ng		100
34) Hexachlorobutadiene	8.37	225	194198	45.82	ng		98
35) Caprolactam	8.65	113	106567m	43.32	ng		
36) 4-Chloro-3-methylphenol	8.78	107	378380	44.28	ng	#	84
37) 2-Methylnaphthalene	8.94	142	829359	47.51	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	312664	44.61	ng		98
40) Hexachlorocyclopentadiene	9.10	237	260905	69.02	ng		96
42) 2,4,6-Trichlorophenol	9.21	196	231906	44.45	ng		97

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Operator : UM/SJ
Sample : H1753-20MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP2MSD

Manual Integrations APPROVED
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3/14/2016 10:45:20 AM

Quant Time: Mar 14 04:51:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.26	196	248897	50.31	ng	#	92
45) 1,1'-Biphenyl	9.41	154	933919	44.60	ng		92
46) 2-Chloronaphthalene	9.43	162	728299	45.63	ng		97
47) 2-Nitroaniline	9.52	65	240932	48.72	ng	#	83
48) Acenaphthylene	9.84	152	1050230	42.28	ng		99
49) Dimethylphthalate	9.70	163	999889	53.15	ng		99
50) 2,6-Dinitrotoluene	9.76	165	162073	40.28	ng	#	80
51) Acenaphthene	10.01	154	623600	41.35	ng		99
52) 3-Nitroaniline	9.93	138	205404	42.66	ng		94
53) 2,4-Dinitrophenol	10.04	184	14030	14.21	ng	#	49
54) Dibenzofuran	10.18	168	913085	46.21	ng		98
55) 4-Nitrophenol	10.09	139	319968	84.57	ng		92
56) 2,4-Dinitrotoluene	10.16	165	217796	42.29	ng	#	76
57) Fluorene	10.53	166	670404	43.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.30	232	163808	47.14	ng		99
59) Diethylphthalate	10.40	149	800977	43.88	ng		97
60) 4-Chlorophenyl-phenylether	10.52	204	323688	42.86	ng	#	87
61) 4-Nitroaniline	10.55	138	195013	43.31	ng		83
62) Azobenzene	10.68	77	823664	45.80	ng		94
64) 4,6-Dinitro-2-methylphenol	10.57	198	74316	30.48	ng	#	68
65) n-Nitrosodiphenylamine	10.64	169	662143	52.27	ng		98
66) 4-Bromophenyl-phenylether	11.01	248	184336	46.62	ng	#	79
67) Hexachlorobenzene	11.08	284	180417	42.77	ng	#	75
68) Atrazine	11.17	200	210501	59.76	ng		97
69) Pentachlorophenol	11.27	266	192702	82.29	ng		98
70) Phenanthrene	11.49	178	1220672	57.19	ng		99
71) Anthracene	11.55	178	1093108	48.25	ng		100
72) Carbazole	11.69	167	843448	42.45	ng		98
73) Di-n-butylphthalate	12.03	149	1075458	42.82	ng		99
74) Fluoranthene	12.68	202	1021104	47.67	ng		96
76) Benzidine	12.80	184	556956	75.98	ng		99
77) Pyrene	12.91	202	1008223	54.39	ng		99
79) Butylbenzylphthalate	13.52	149	363180	43.18	ng		96
80) Benzo(a)anthracene	14.09	228	696647	47.25	ng		100
81) 3,3'-Dichlorobenzidine	14.06	252	178951	38.47	ng	#	97
82) Chrysene	14.14	228	637750	46.82	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	480629	43.42	ng		98
84) Di-n-octyl phthalate	14.70	149	835747	49.58	ng		99
85) Indeno(1,2,3-cd)pyrene	17.04	276	806556	75.88	ng		98
87) Benzo(b)fluoranthene	15.15	252	725289m	41.43	ng		
88) Benzo(k)fluoranthene	15.18	252	672441m	47.62	ng		
89) Benzo(a)pyrene	15.51	252	703628	48.50	ng	#	97
90) Dibenzo(a,h)anthracene	17.05	278	640631	51.73	ng		100
91) Benzo(g,h,i)perylene	17.49	276	681992	54.77	ng		96

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Acq On : 11 Mar 2016 19:03
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Sample : H1753-20MSD
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Quant Time: Mar 14 04:51:29 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MSD

Manual Integrations APPROVED
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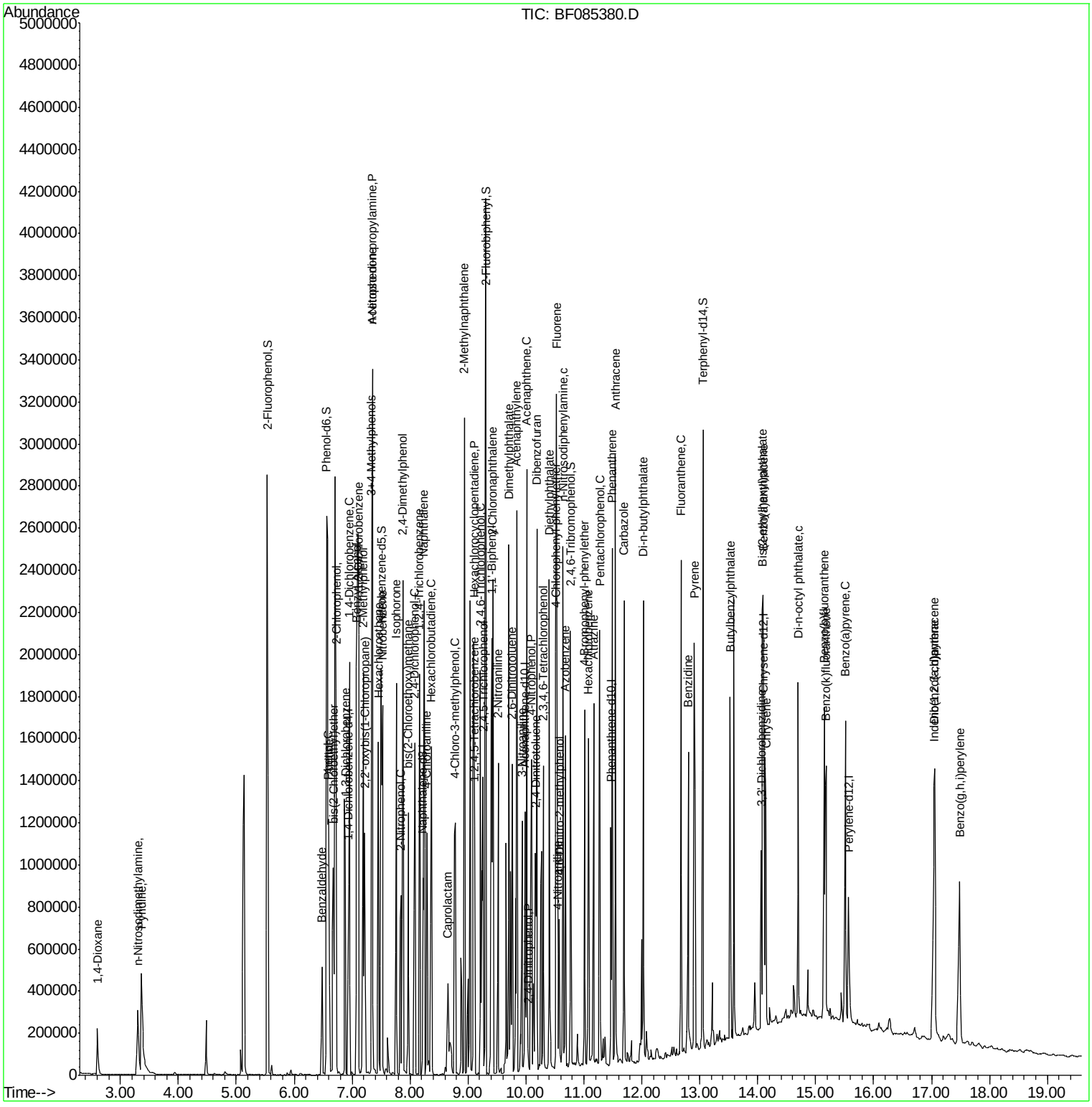
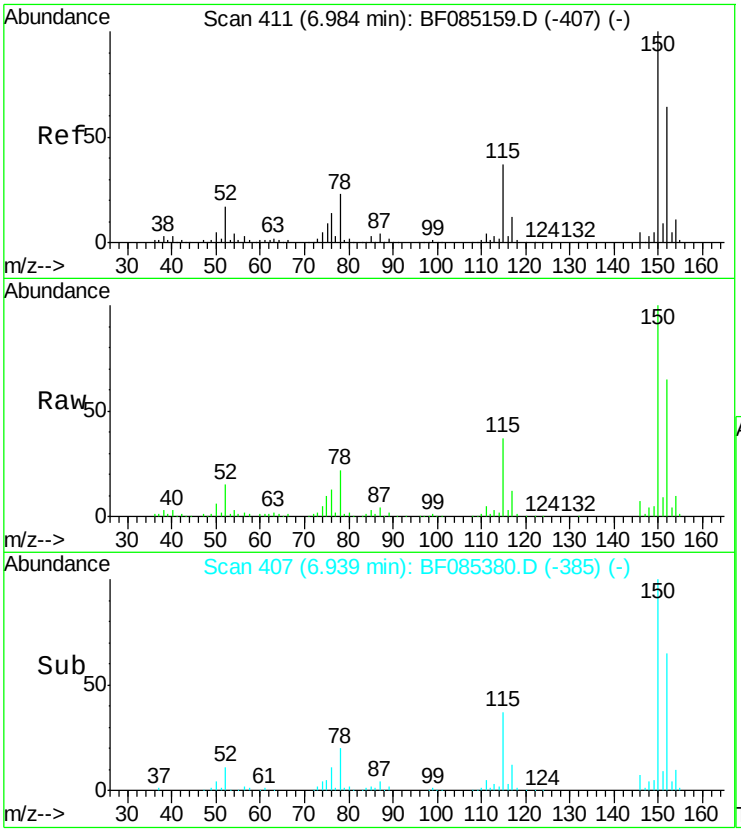
3/14/2016 10:45:20 AM

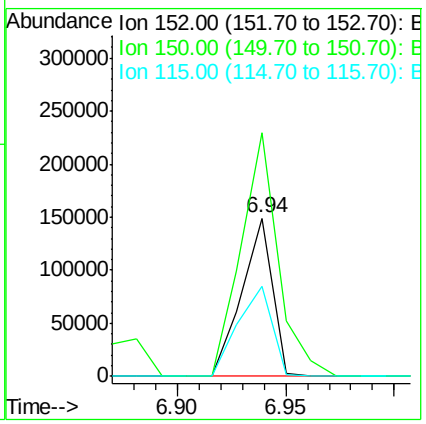




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:152 Resp: 145973

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	56.9	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MSD

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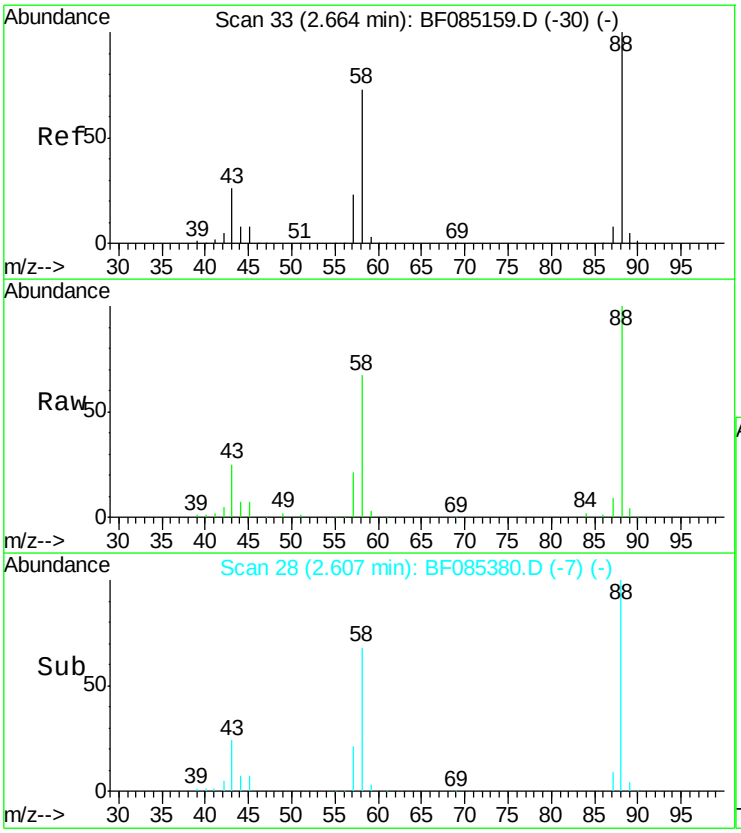
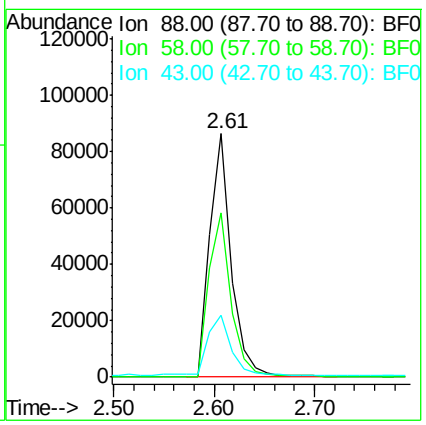
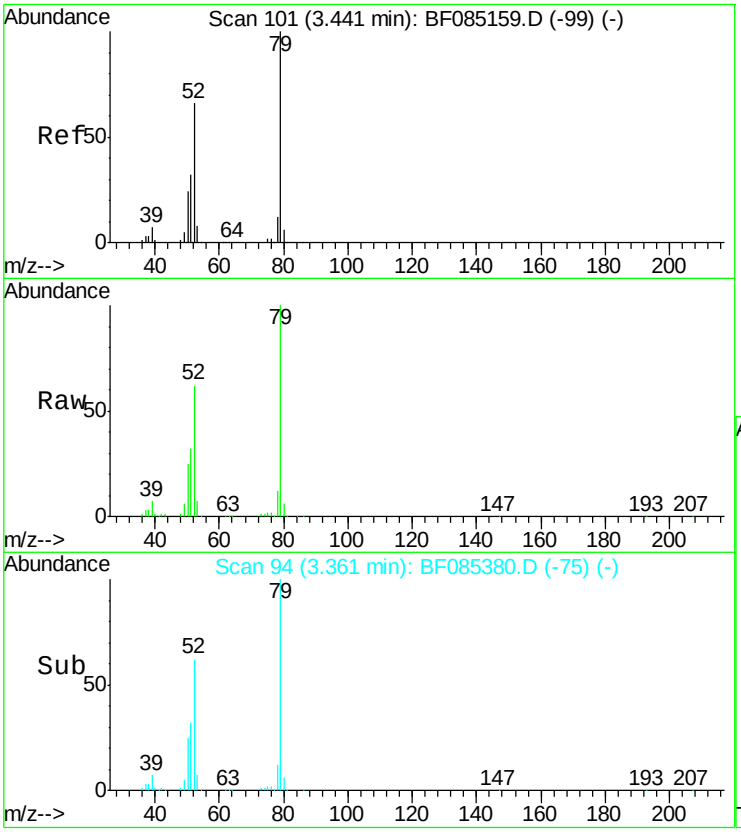


#2
1,4-Dioxane
Concen: 28.88 ng
RT: 2.61 min Scan# 28
Delta R.T. -0.06 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 88 Resp: 128527

Ion	Ratio	Lower	Upper
88	100		
58	70.4	57.0	85.6
43	26.2	20.5	30.7

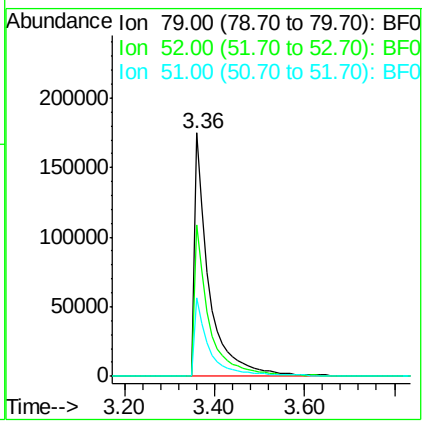




#3
Pyridine
Concen: 35.27 ng
RT: 3.36 min Scan# 94
Delta R.T. -0.08 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 79 Resp: 392797

Ion	Ratio	Lower	Upper
79	100		
52	62.4	52.6	79.0
51	32.1	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MSD

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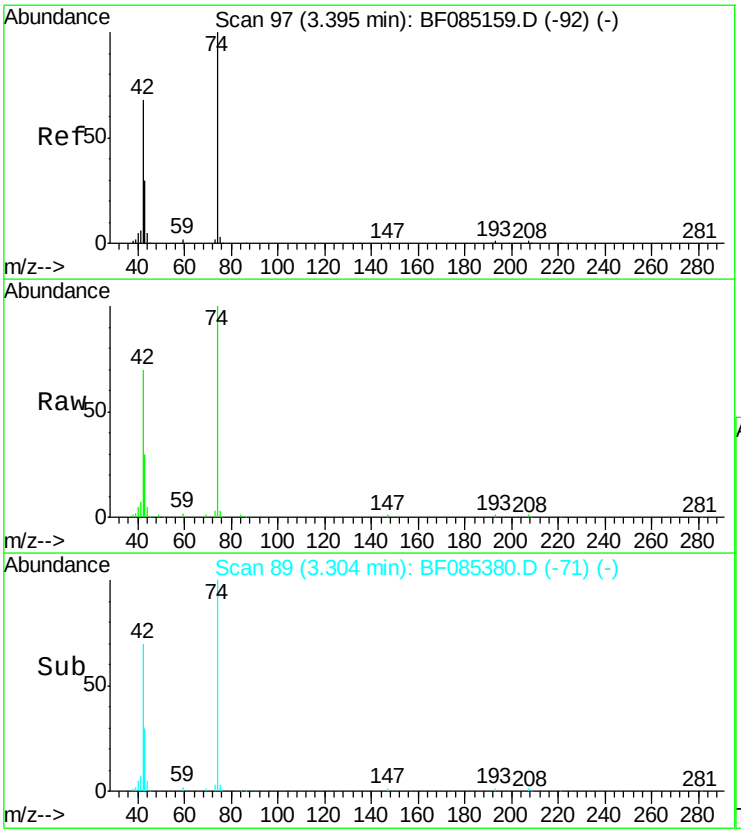
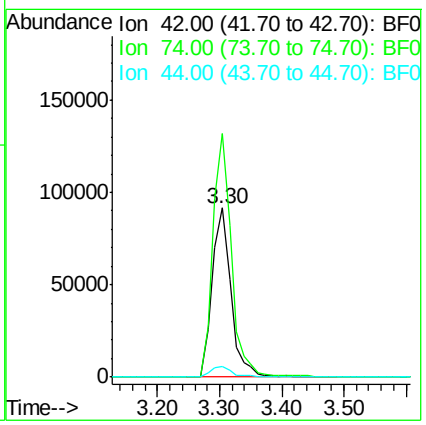
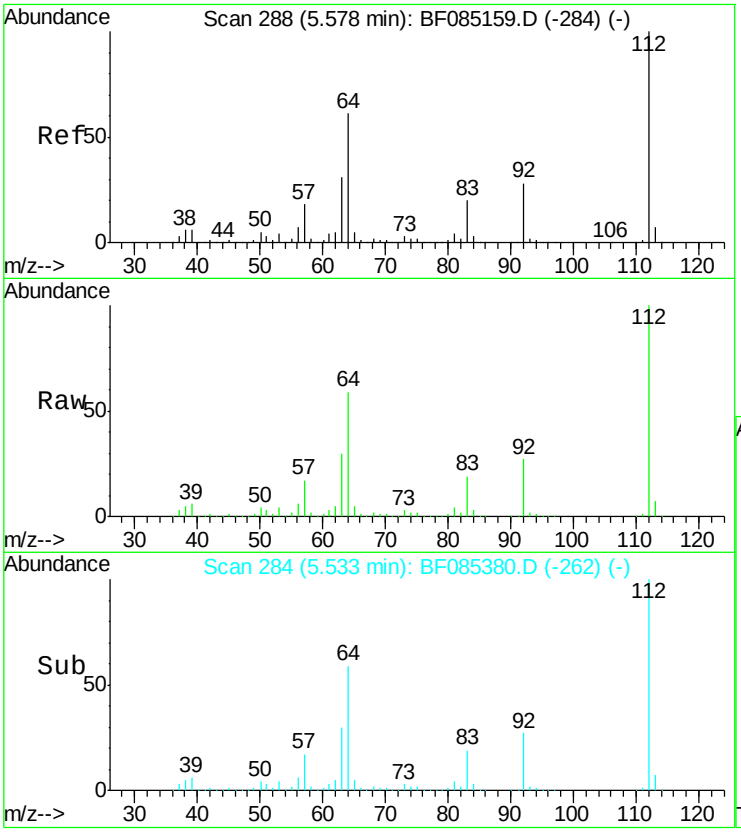


#4
n-Nitrosodimethylamine
Concen: 39.81 ng
RT: 3.30 min Scan# 89
Delta R.T. -0.09 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 42 Resp: 189779

Ion	Ratio	Lower	Upper
42	100		
74	143.8	116.8	175.2
44	6.6	5.5	8.3

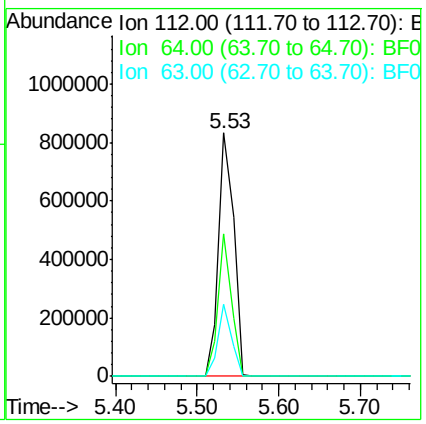




#5
2-Fluorophenol
Concen: 123.70 ng
RT: 5.53 min Scan# 284
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:112 Resp: 1076466

Ion	Ratio	Lower	Upper
112	100		
64	58.5	49.0	73.4
63	29.6	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
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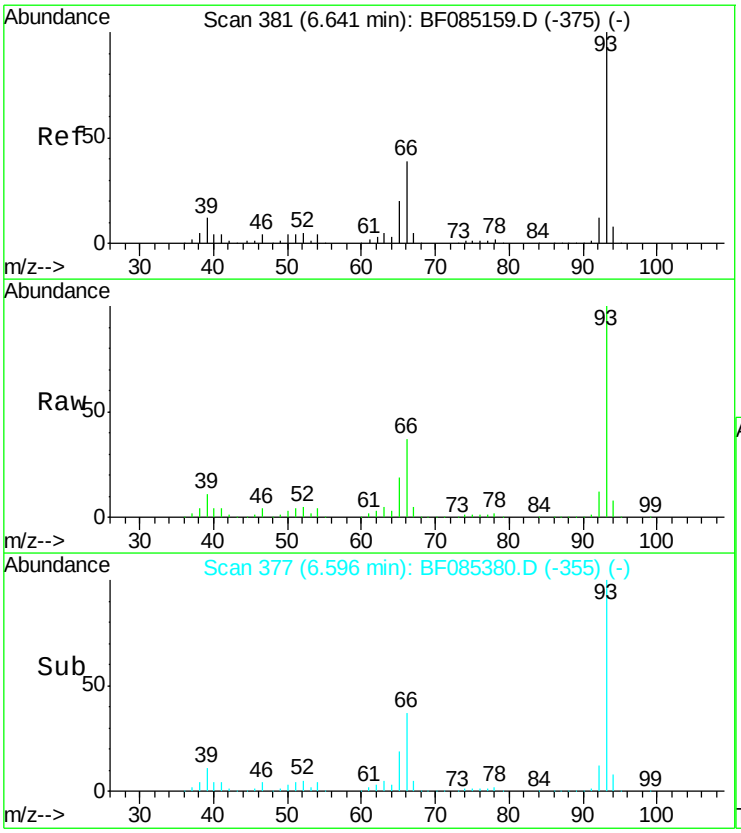
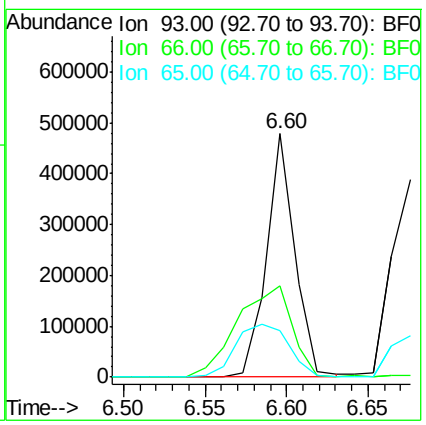
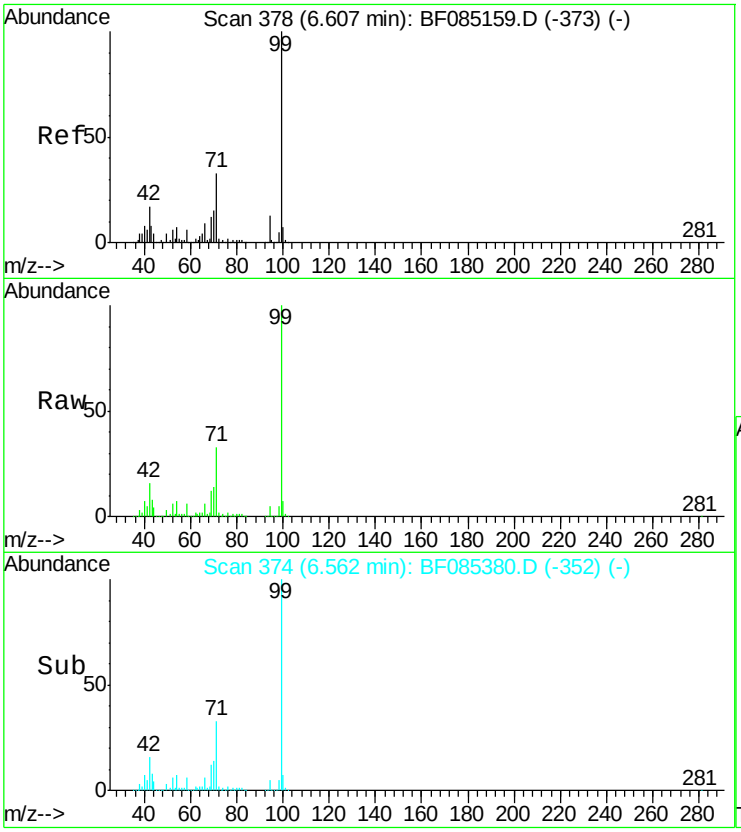


#6
Aniline
Concen: 36.12 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 93 Resp: 577145

Ion	Ratio	Lower	Upper
93	100		
66	37.4	31.6	47.4
65	19.0	15.8	23.8

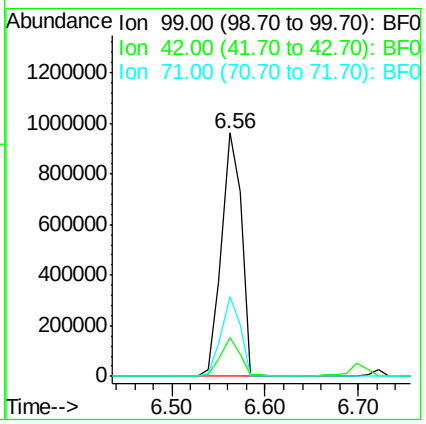




#7
Phenol-d6
Concen: 126.58 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 99 Resp: 1443222

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.6	20.4
71	32.9	26.7	40.1



Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MSD

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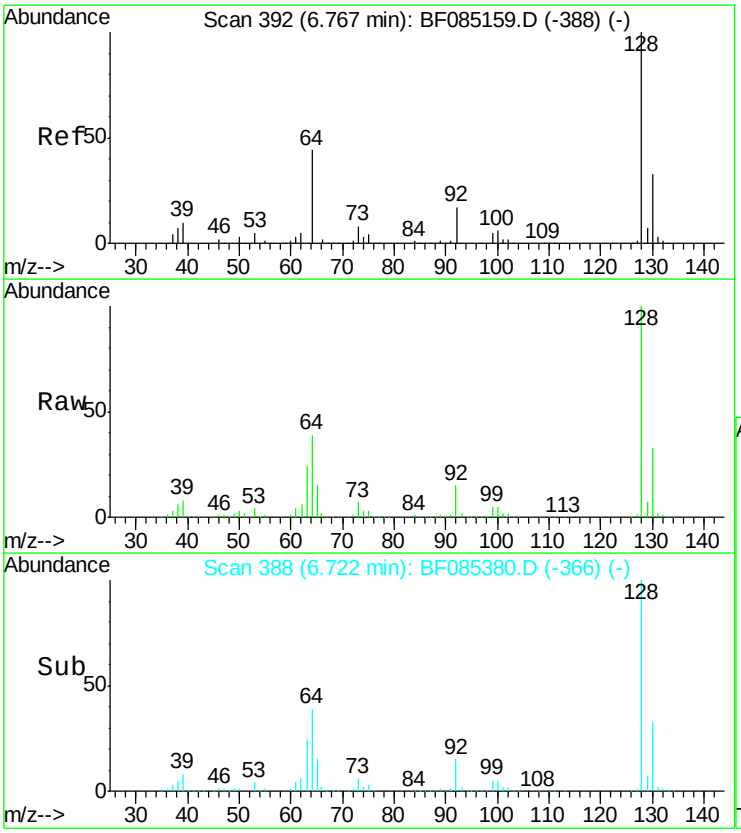
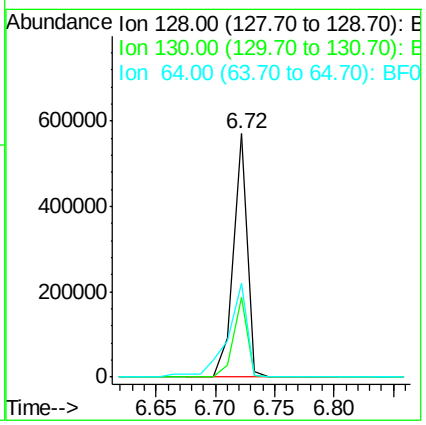
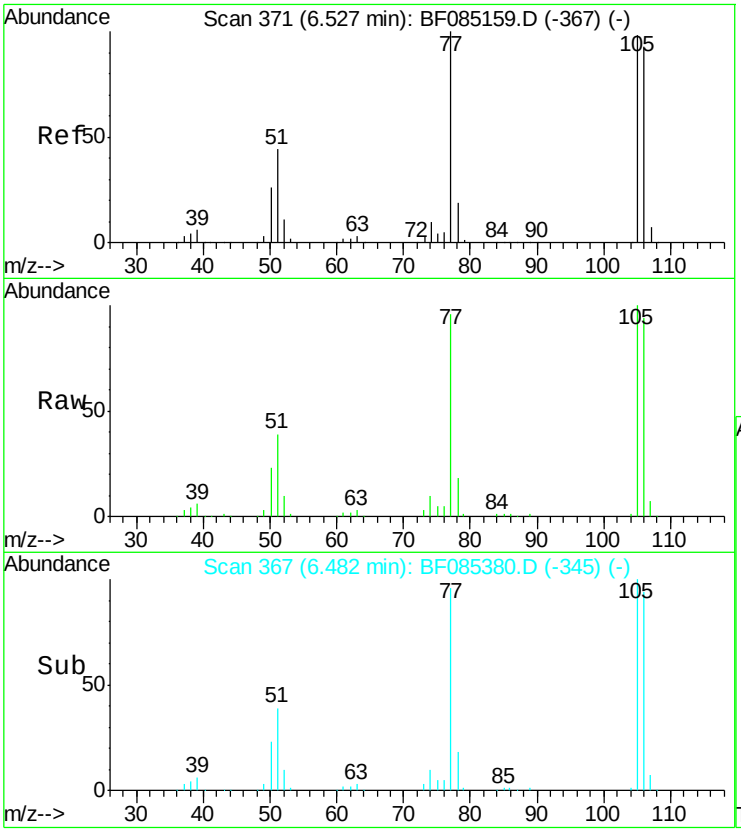


#8
2-Chlorophenol
Concen: 44.25 ng
RT: 6.72 min Scan# 388
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:128 Resp: 463604

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.3	53.3
64	38.6	25.7	65.7

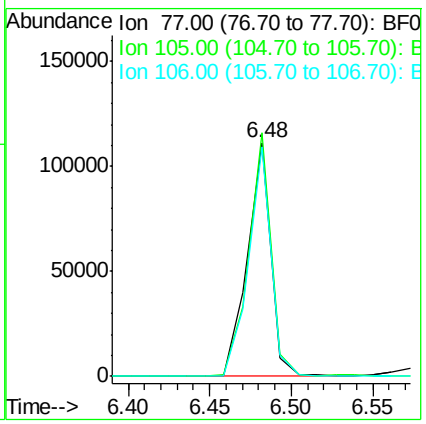




#9
Benzaldehyde
Concen: 17.34 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 77 Resp: 110946

Ion	Ratio	Lower	Upper
77	100		
105	104.1	78.2	118.2
106	97.9	72.9	112.9



Instrument :
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ClientSampleId :
TEC-COMP2MSD

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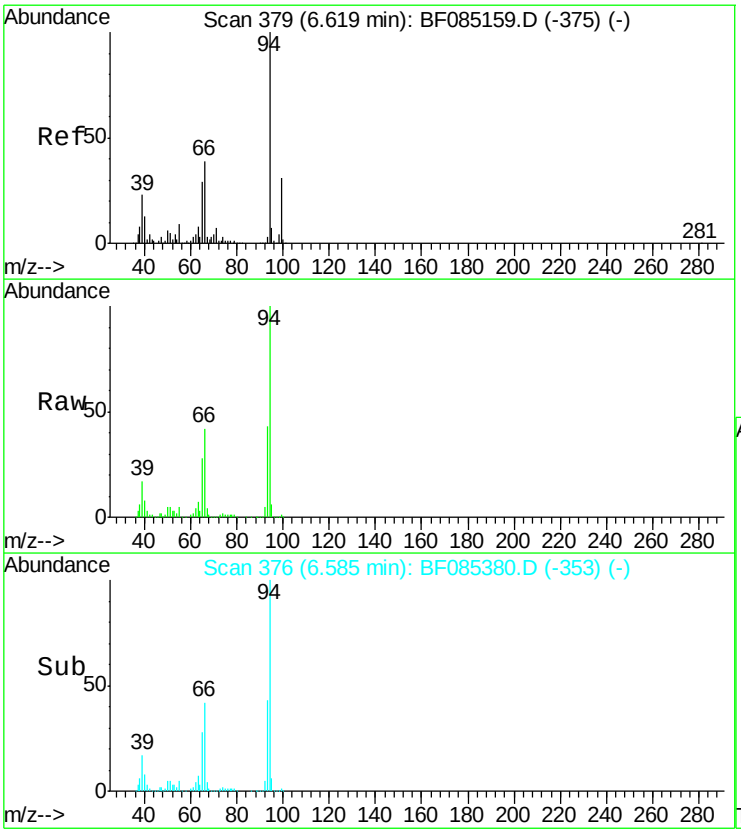
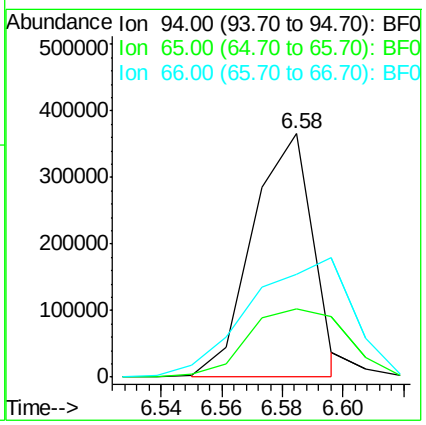
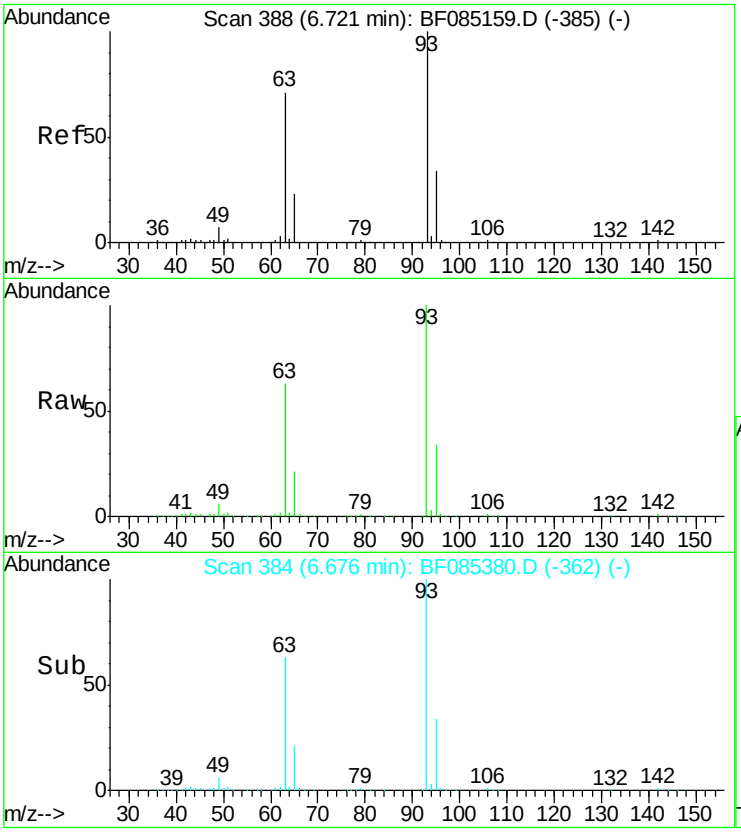


#10
Phenol
Concen: 41.13 ng m
RT: 6.58 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 94 Resp: 502254

Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.1	49.1
66	42.4	19.3	59.3

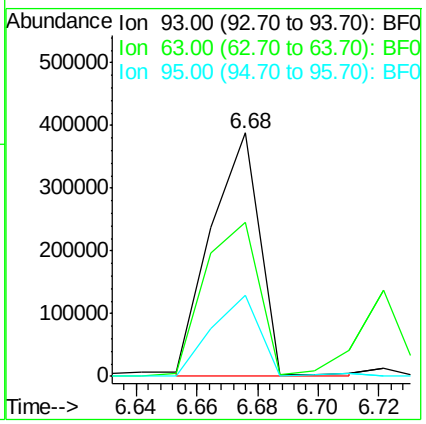




#11
bis(2-Chloroethyl)ether
Concen: 43.02 ng m
RT: 6.68 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 93 Resp: 436321

Ion	Ratio	Lower	Upper
93	100		
63	63.5	50.9	90.9
95	33.5	13.7	53.7



Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MSD

Manual Integrations APPROVED
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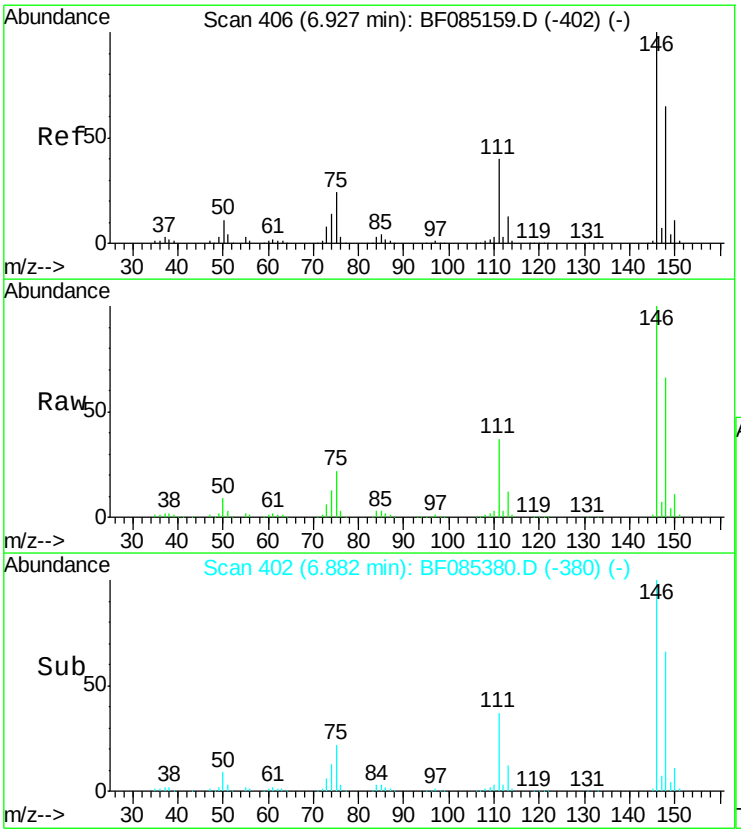
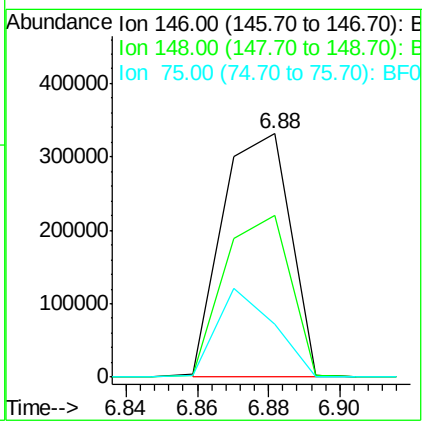
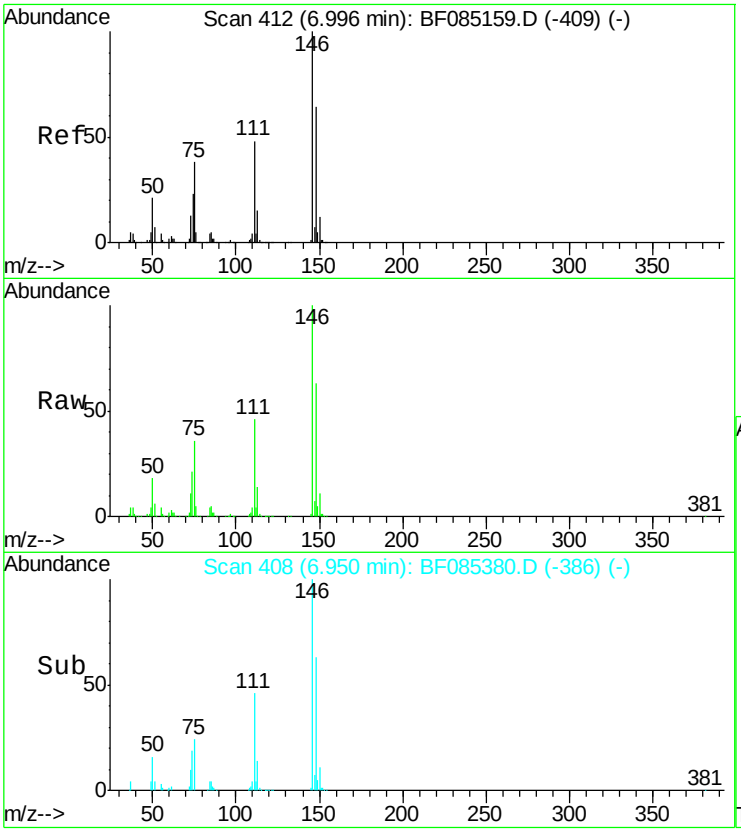


#12
1,3-Dichlorobenzene
Concen: 38.64 ng m
RT: 6.88 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:146 Resp: 434672

Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.1	78.1
75	21.7	19.5	29.3

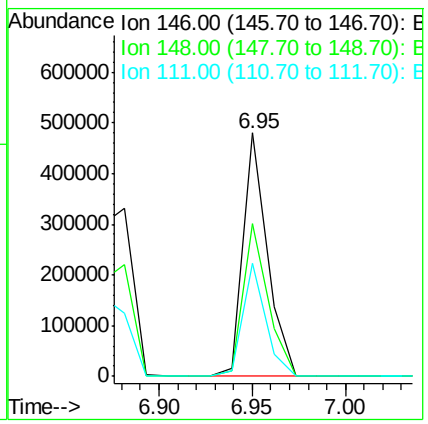




#13
1,4-Dichlorobenzene
Concen: 38.70 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:146 Resp: 436298

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	46.4	38.4	57.6



Instrument :
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ClientSampleId :
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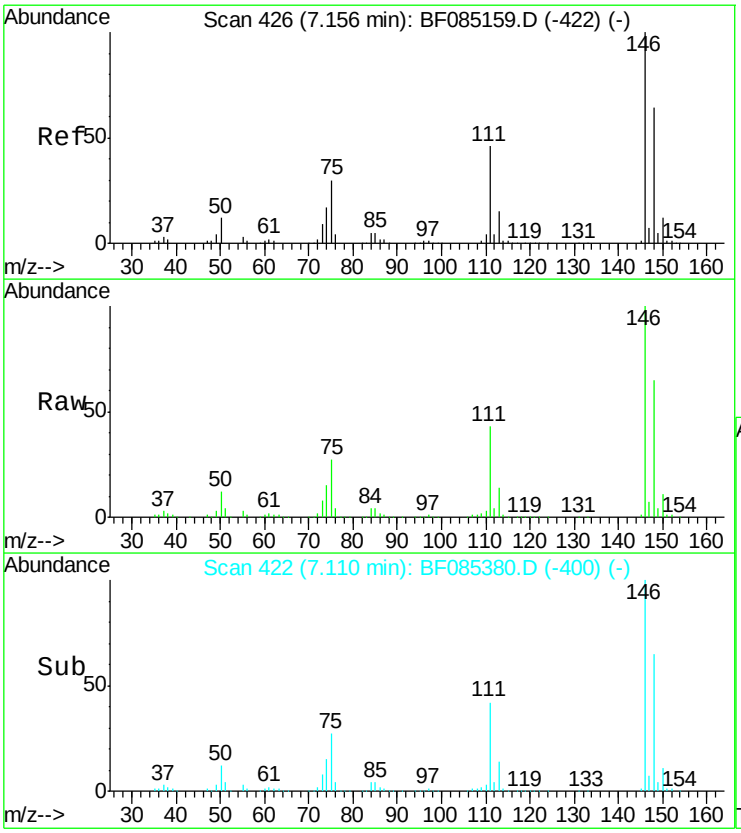
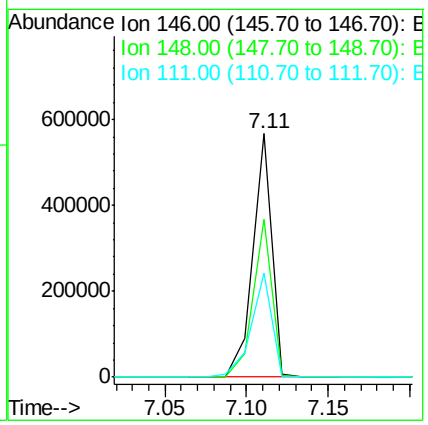
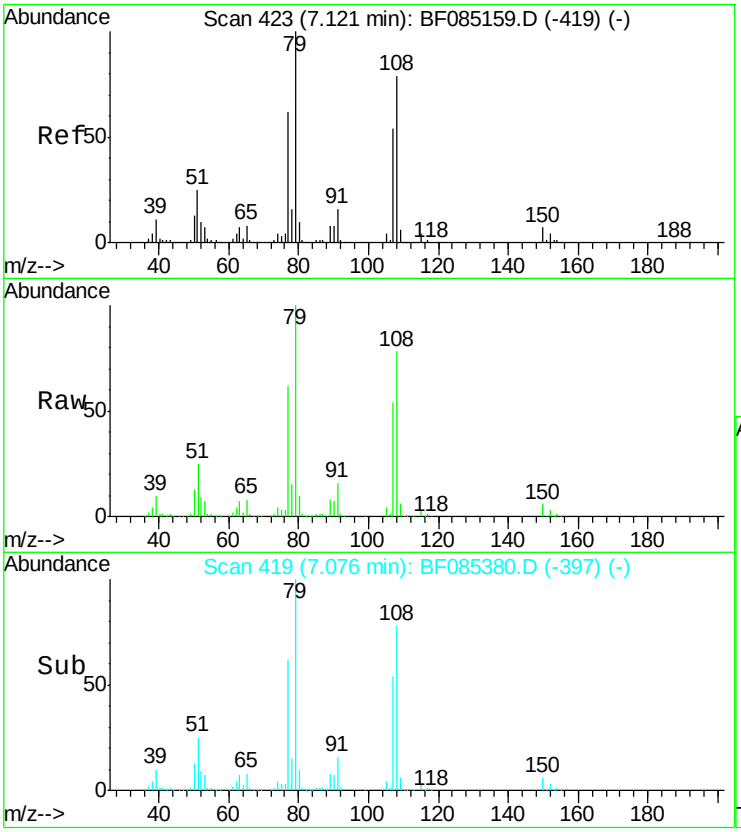


#14
1,2-Dichlorobenzene
Concen: 44.70 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:146 Resp: 457161

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
111	42.6	36.7	55.1

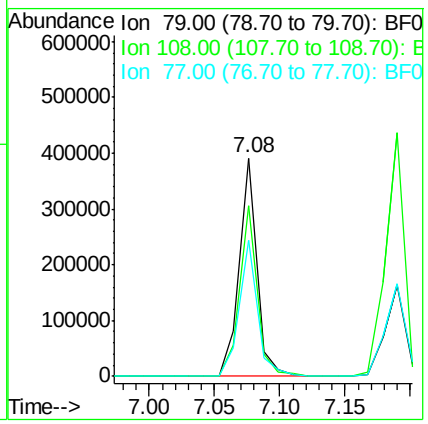




#15
Benzyl Alcohol
Concen: 43.73 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 79 Resp: 366024

Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.9	94.3
77	62.4	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
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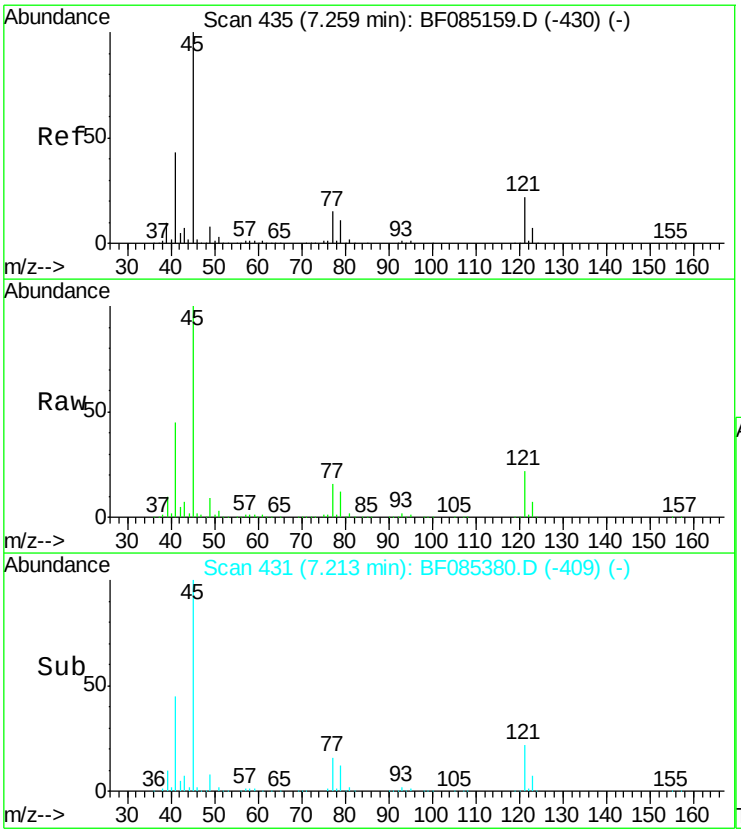
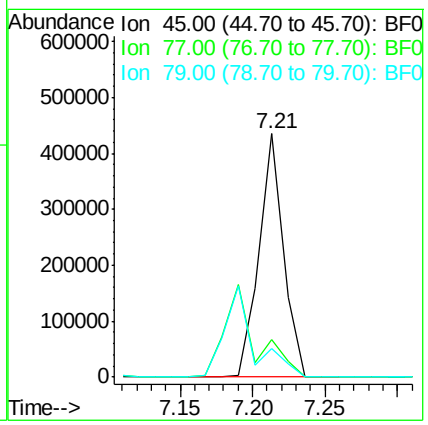
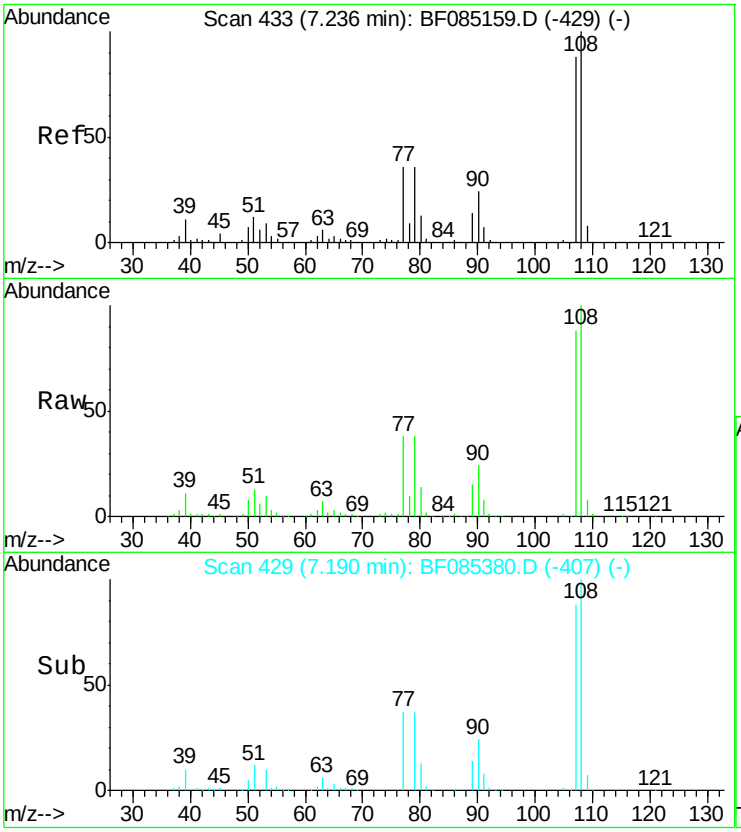


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.77 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 45 Resp: 508346

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.1
79	11.8	0.0	31.3

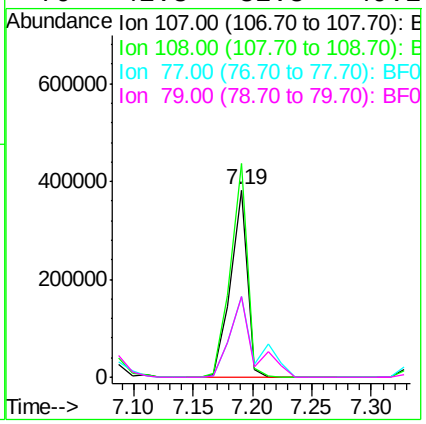




#17
2-Methylphenol
Concen: 44.29 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:107 Resp: 378599

Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	43.1	32.6	48.8
79	42.8	32.8	49.2



Instrument :
BNA_F
ClientSampleId :
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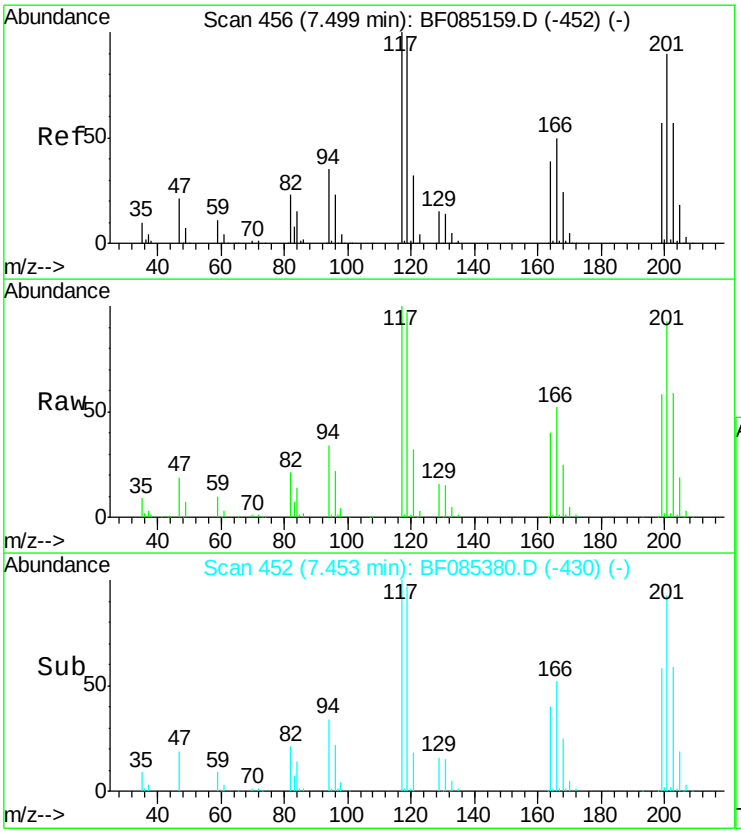
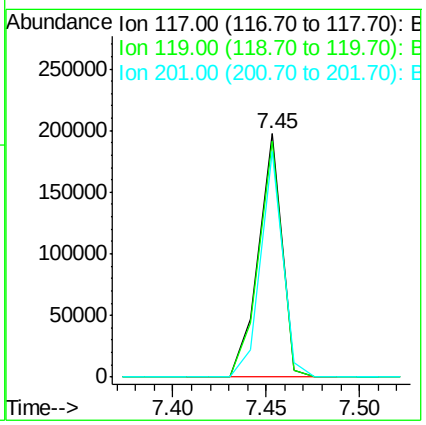
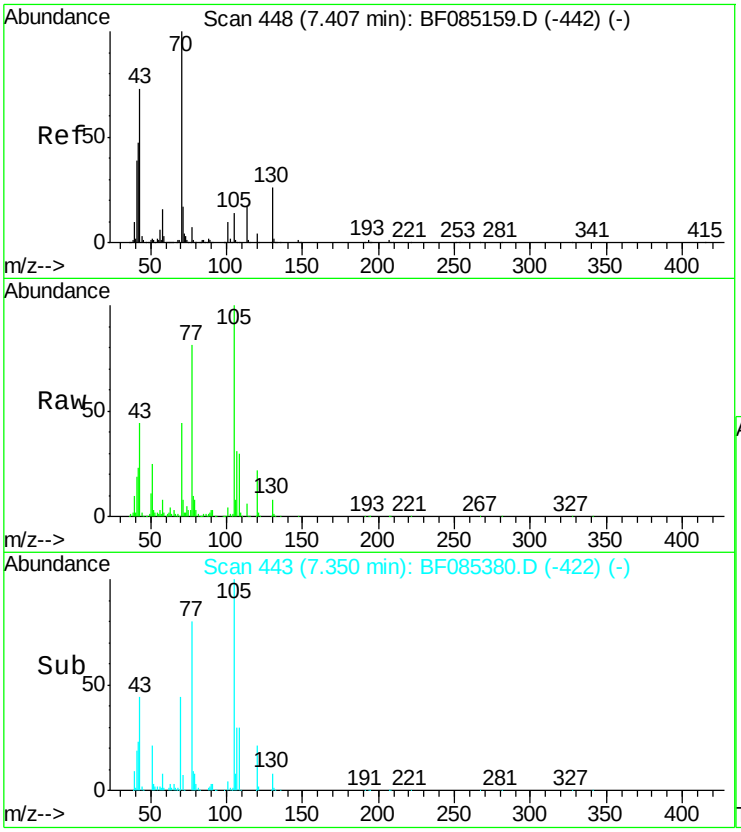


#18
Hexachloroethane
Concen: 41.33 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:117 Resp: 171899

Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.2	117.4
201	92.9	72.0	108.0

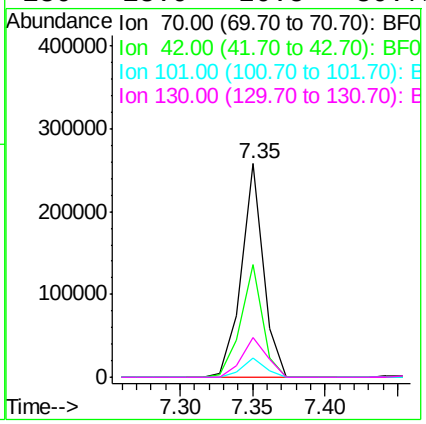




#19
n-Nitroso-di-n-propylamine
Concen: 36.68 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 70 Resp: 272538

Ion	Ratio	Lower	Upper
70	100		
42	52.9	37.7	56.5
101	9.3	8.2	12.4
130	18.9	20.5	30.7#



Instrument :
BNA_F
ClientSampleId :
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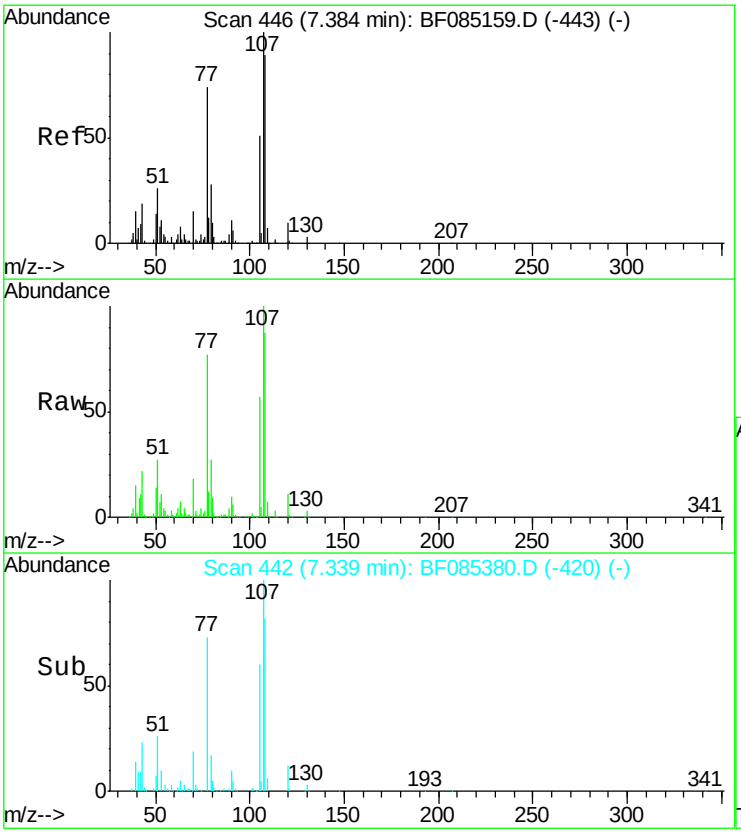
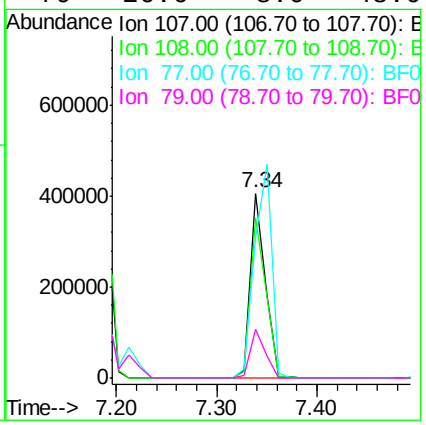
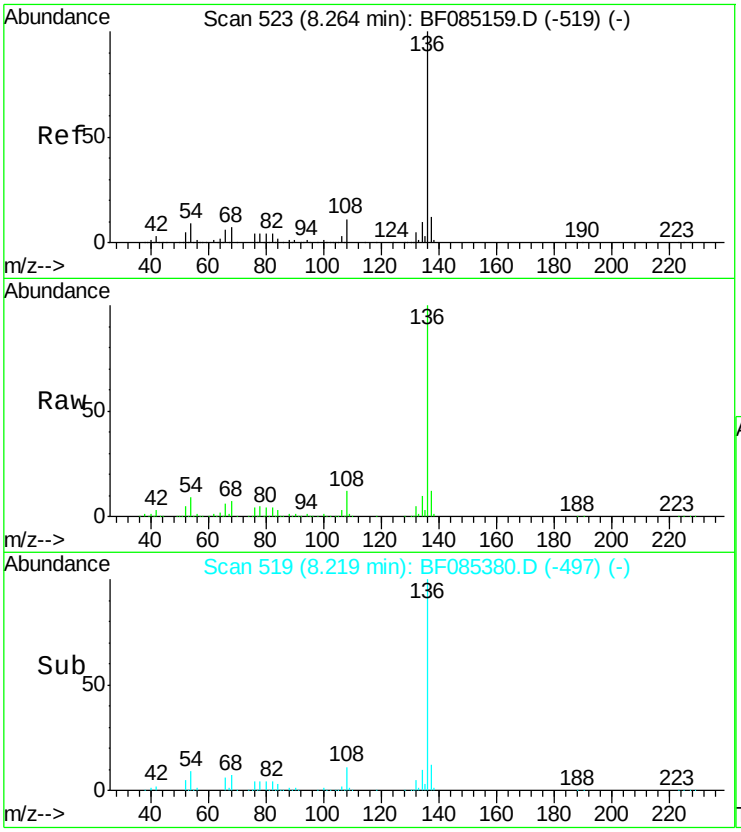


#20
3+4-Methylphenols
Concen: 41.53 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:107 Resp: 420490

Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.8	108.8
77	76.5	53.6	93.6
79	26.6	8.0	48.0

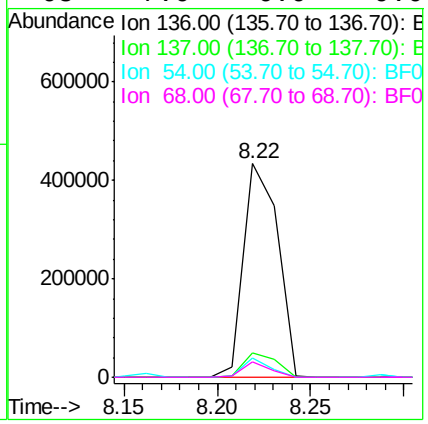




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:136 Resp: 553254

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	9.0	7.4	11.2
68	7.0	6.0	9.0



Instrument :
BNA_F
ClientSampleId :
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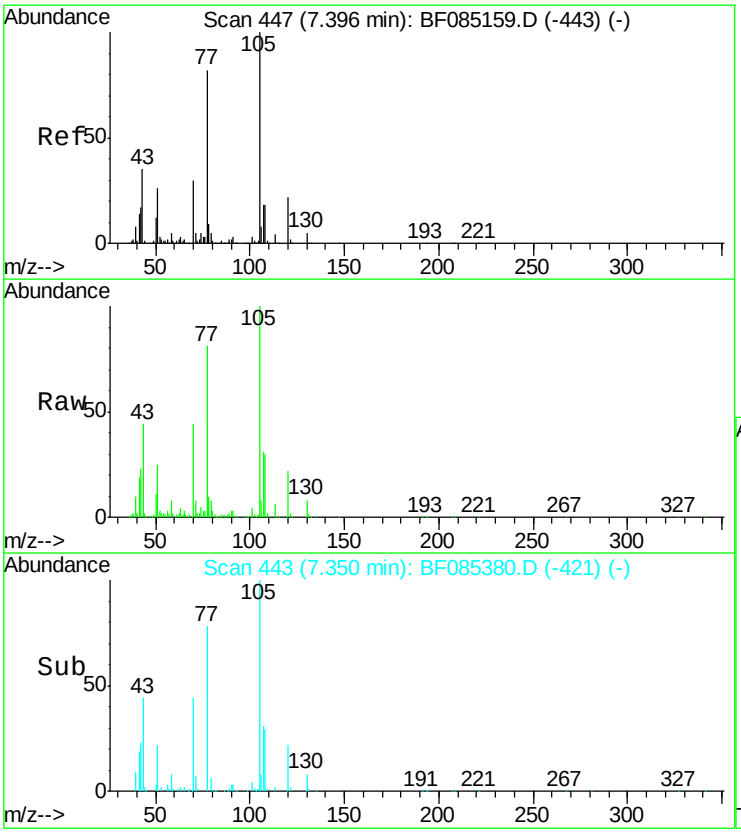
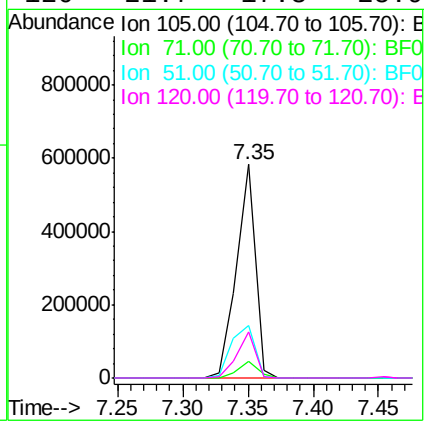
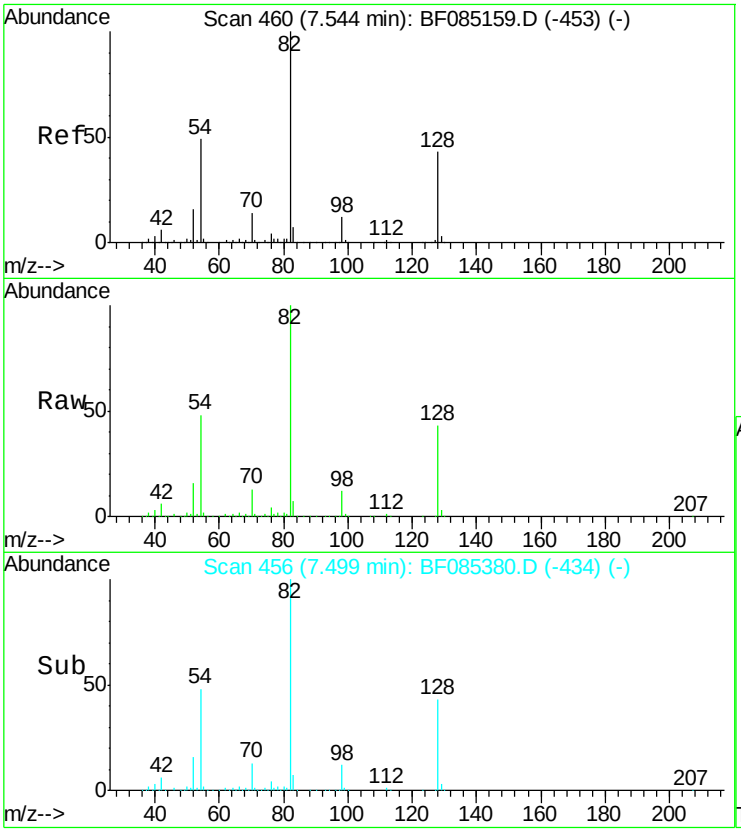


#22
Acetophenone
Concen: 43.13 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:105 Resp: 582488

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.1	6.1#
51	24.5	21.1	31.7
120	21.7	17.3	25.9

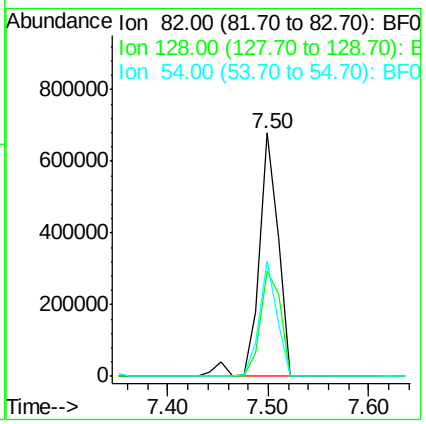




#23
Nitrobenzene-d5
Concen: 86.89 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 82 Resp: 898396

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.5	51.7
54	47.6	39.3	58.9



Instrument :
BNA_F
ClientSampleId :
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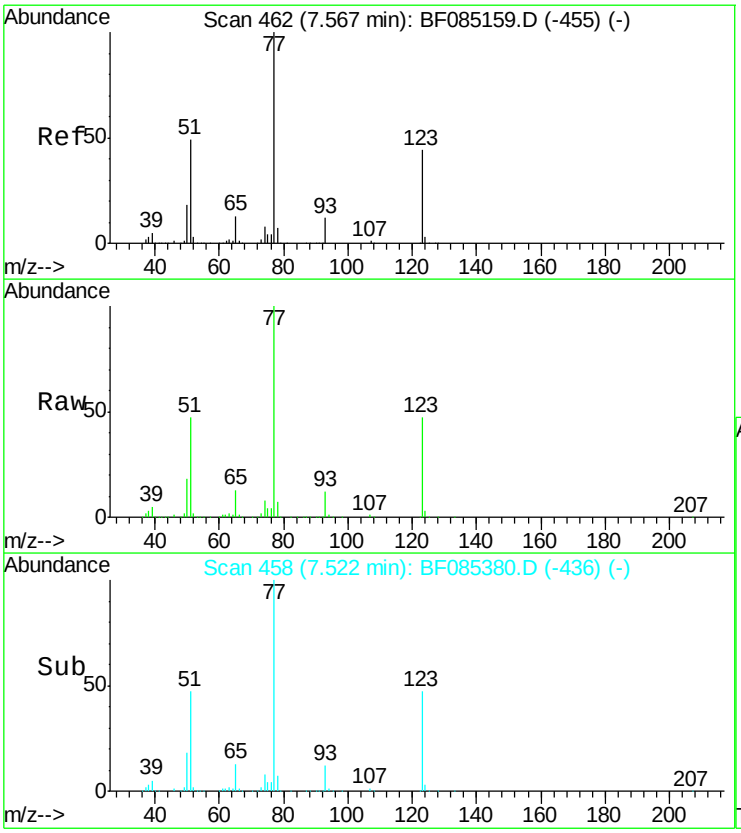
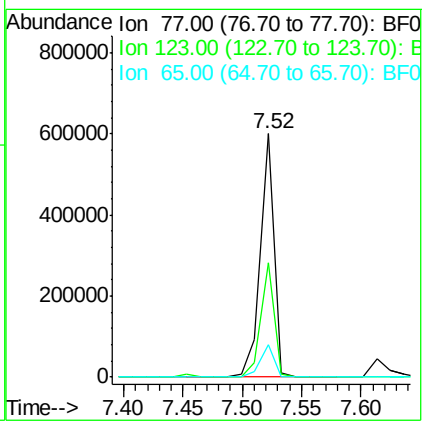
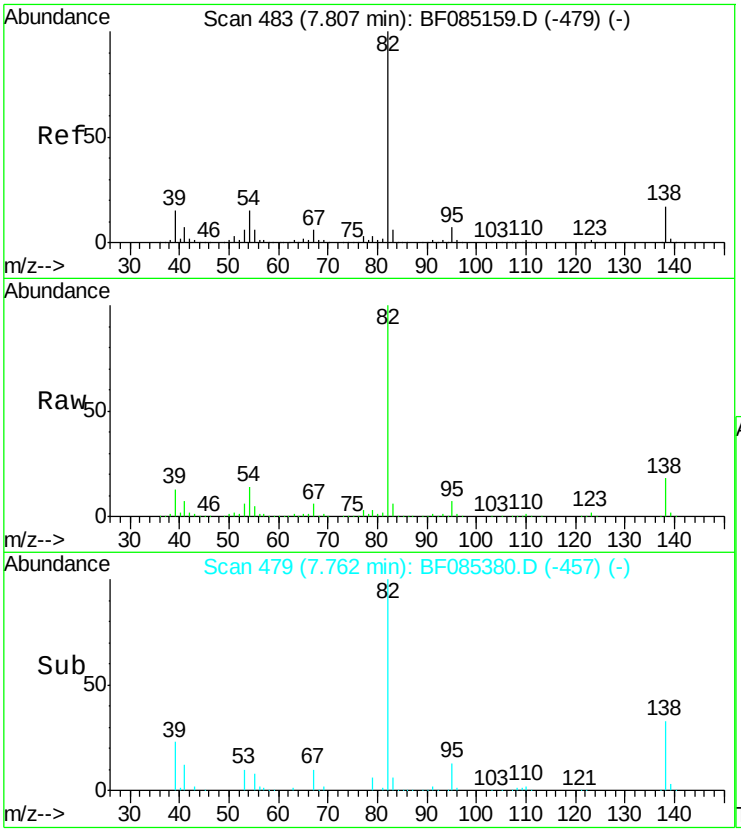


#24
Nitrobenzene
Concen: 46.68 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 77 Resp: 490320

Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.4	53.2
65	13.1	10.6	16.0

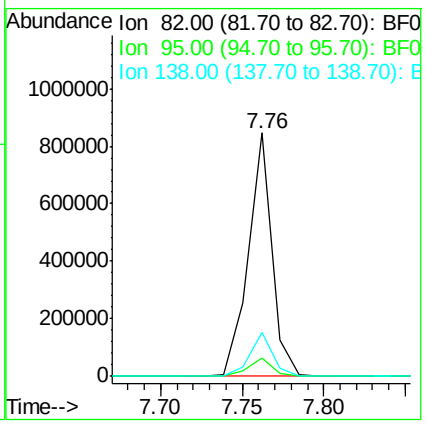




#25
Isophorone
Concen: 44.39 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 82 Resp: 850541

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	17.9	13.3	19.9



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ClientSampleId :
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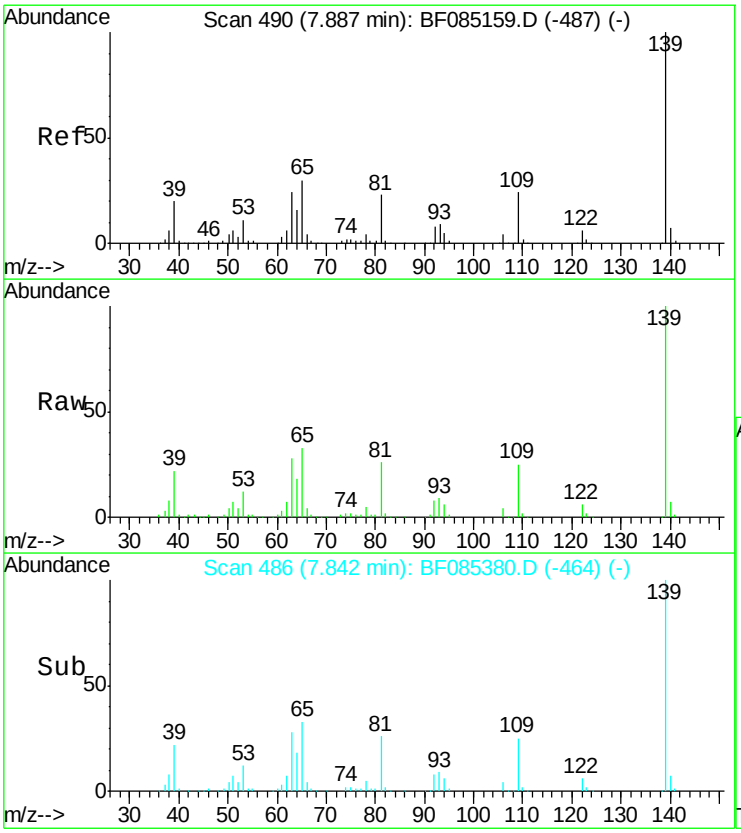
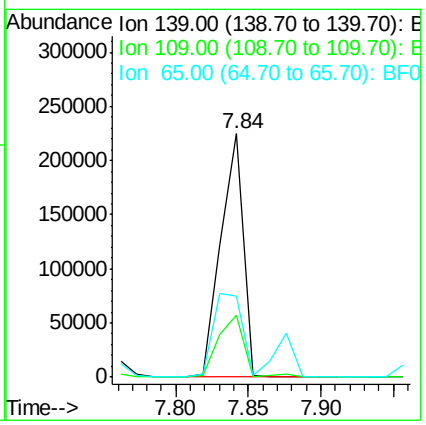
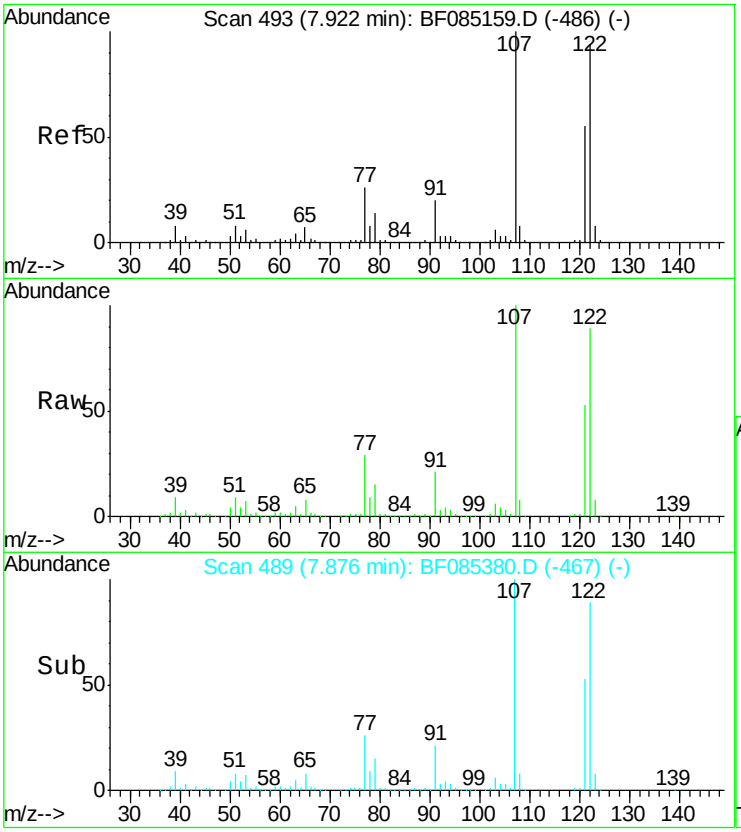


#26
2-Nitrophenol
Concen: 47.40 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:139 Resp: 242253

Ion	Ratio	Lower	Upper
139	100		
109	25.4	19.1	28.7
65	33.3	23.9	35.9

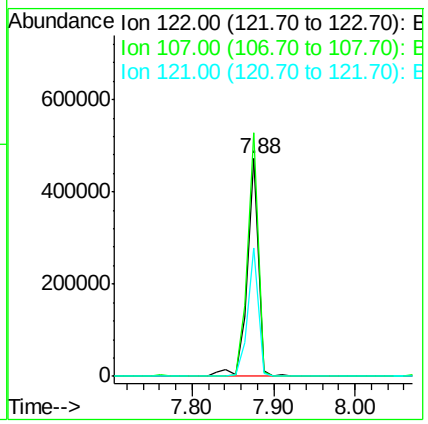




#27
2,4-Dimethylphenol
Concen: 47.49 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:122 Resp: 443573

Ion	Ratio	Lower	Upper
122	100		
107	112.0	84.8	127.2
121	58.9	47.0	70.6



Instrument :
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ClientSampleId :
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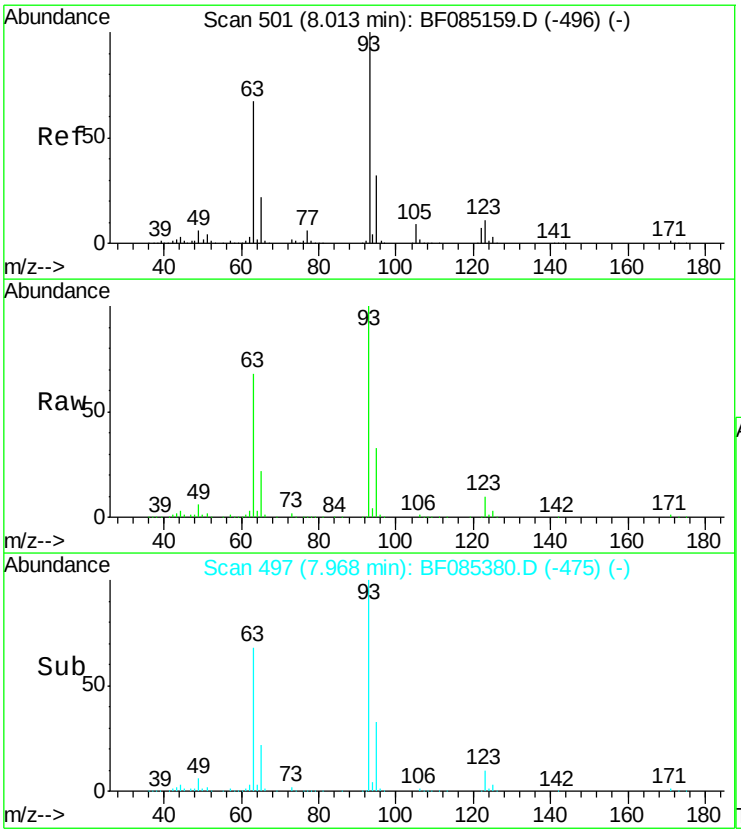
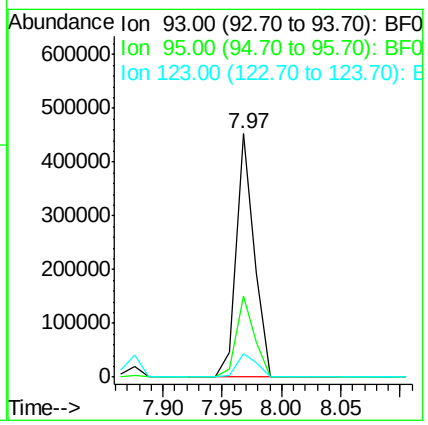
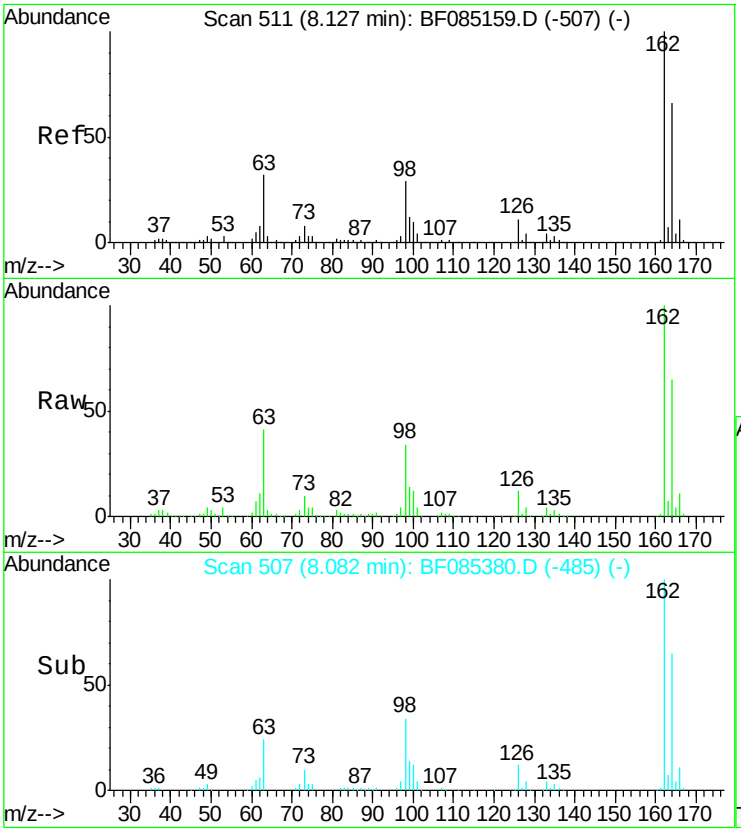


#28
bis(2-Chloroethoxy)methane
Concen: 44.65 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 93 Resp: 476464

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.9	38.9
123	9.7	8.8	13.2

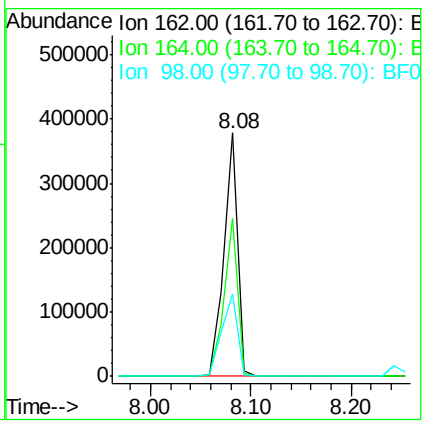




#29
2,4-Dichlorophenol
Concen: 47.81 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:162 Resp: 360173

Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.7	85.7
98	33.7	9.4	49.4



Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MSD

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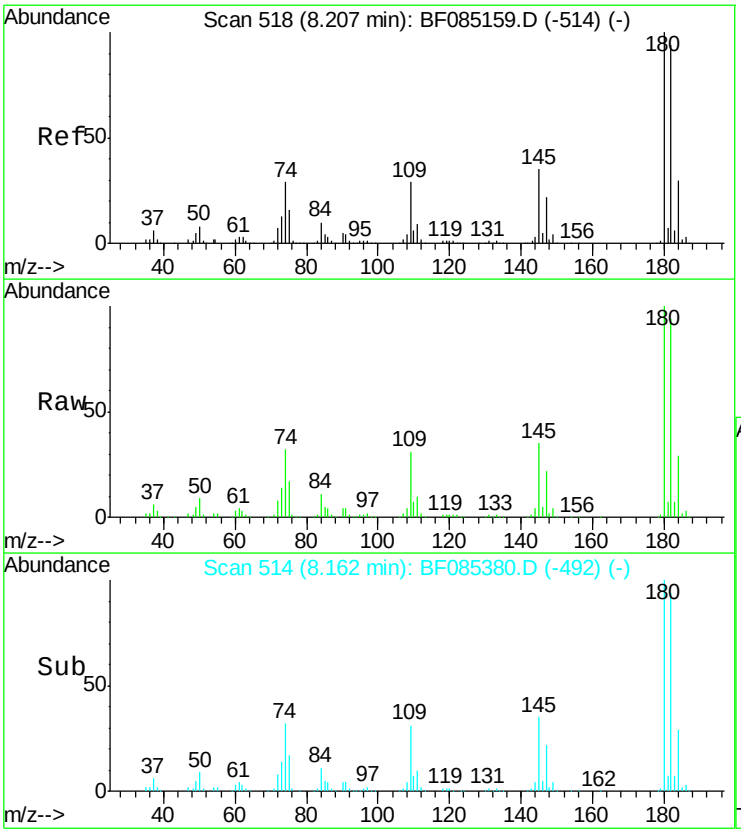
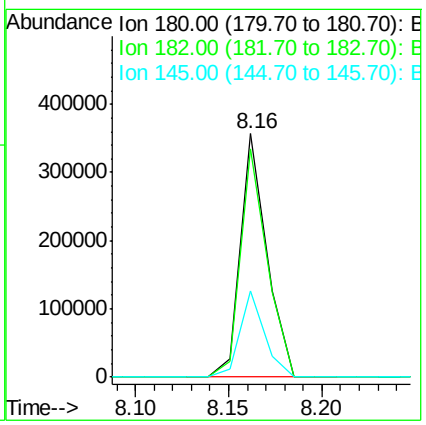
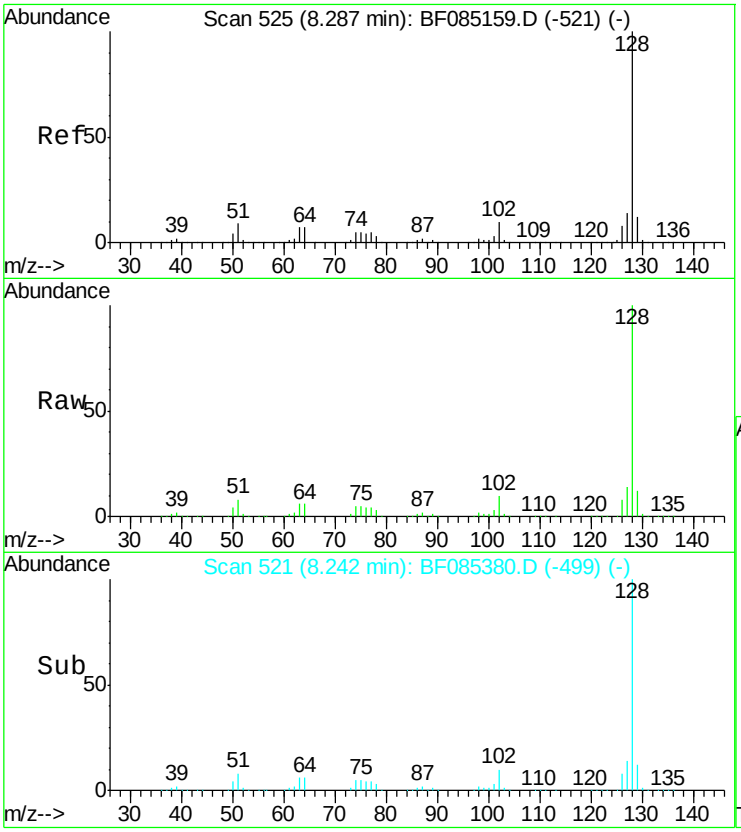


#30
1,2,4-Trichlorobenzene
Concen: 42.93 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:180 Resp: 349641

Ion	Ratio	Lower	Upper
180	100		
182	93.7	74.9	112.3
145	35.2	27.9	41.9

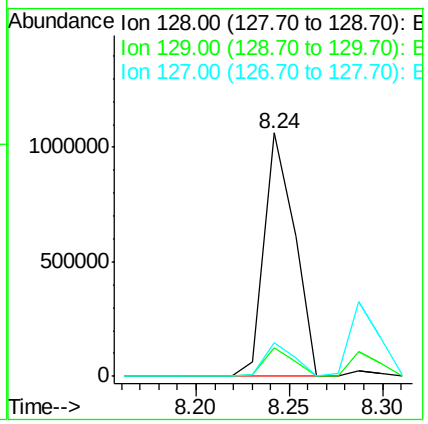




#31
Naphthalene
Concen: 43.87 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:128 Resp: 1193415

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.7	14.5
127	13.7	11.2	16.8



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ClientSampleId :
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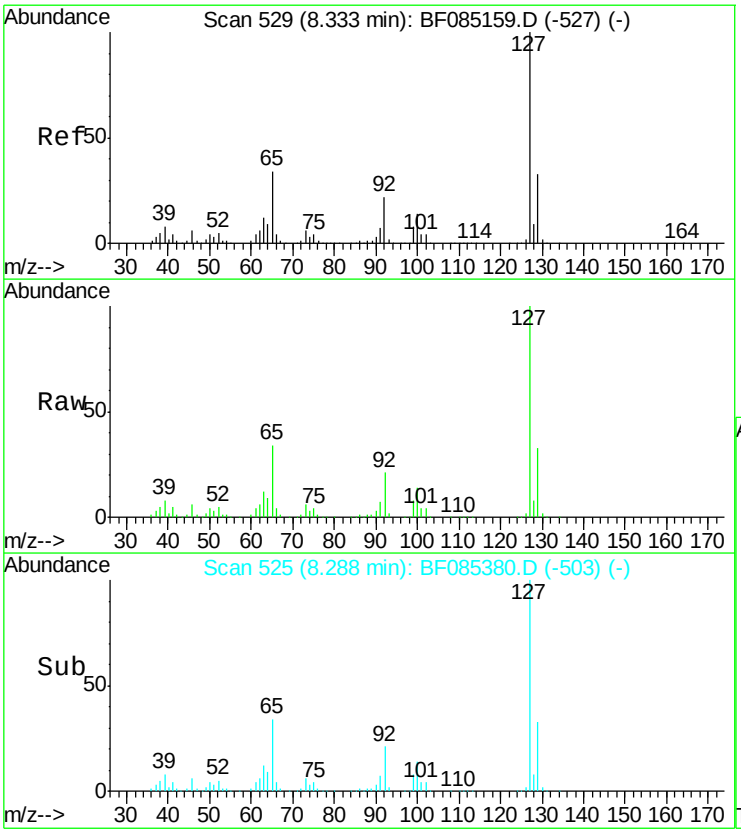
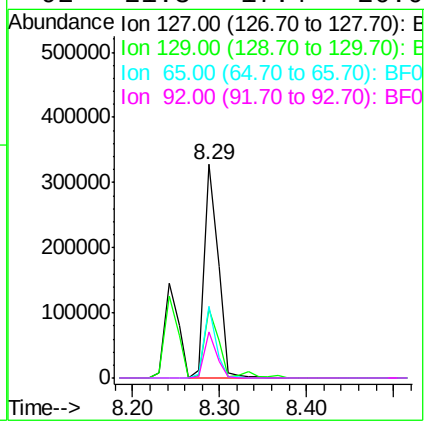
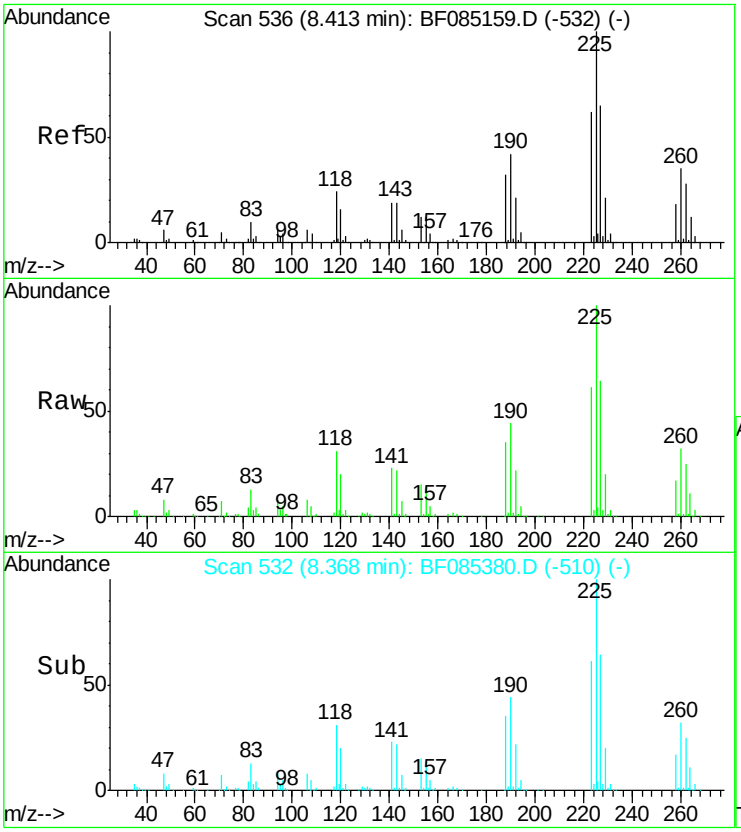


#33
4-Chloroaniline
Concen: 32.93 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:127 Resp: 362352

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	33.6	27.0	40.6
92	21.3	17.4	26.0

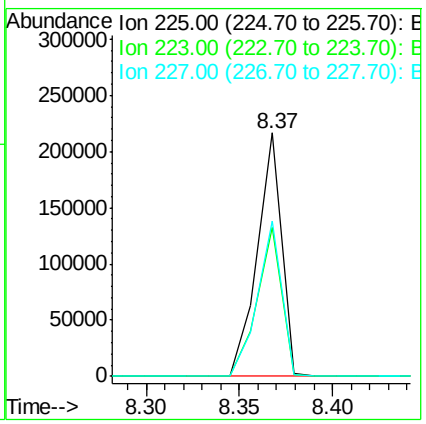




#34
Hexachlorobutadiene
Concen: 45.82 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:225 Resp: 194198

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	63.6	52.2	78.4



Instrument :
BNA_F
ClientSampleId :
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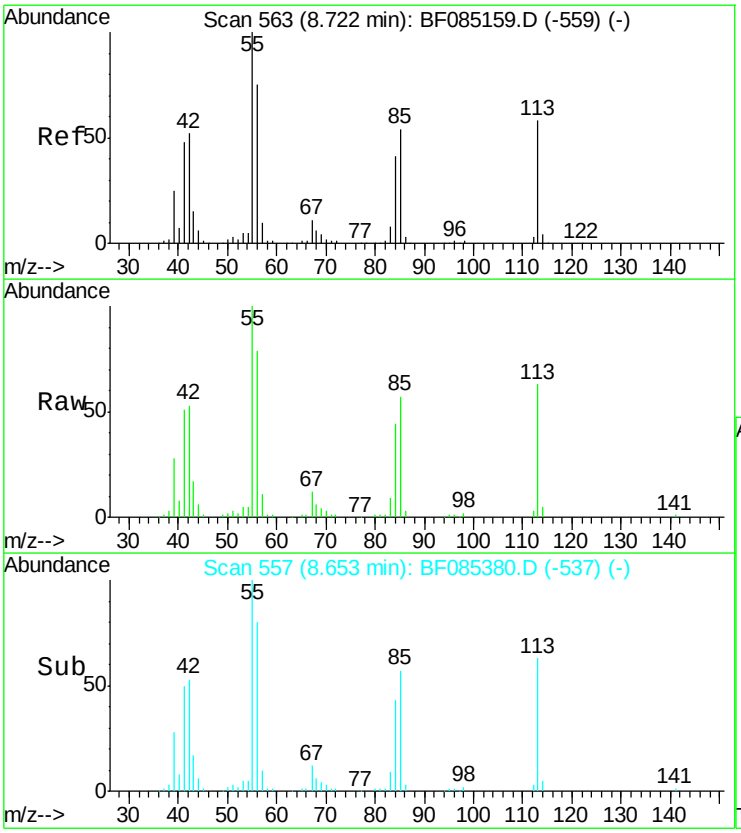
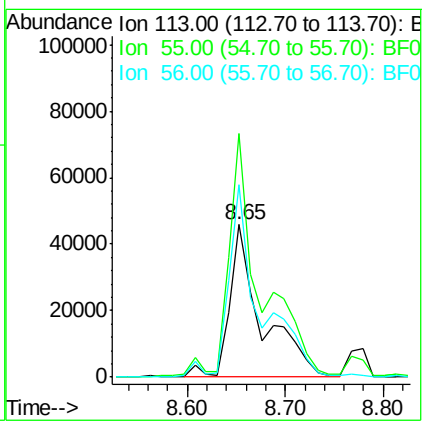
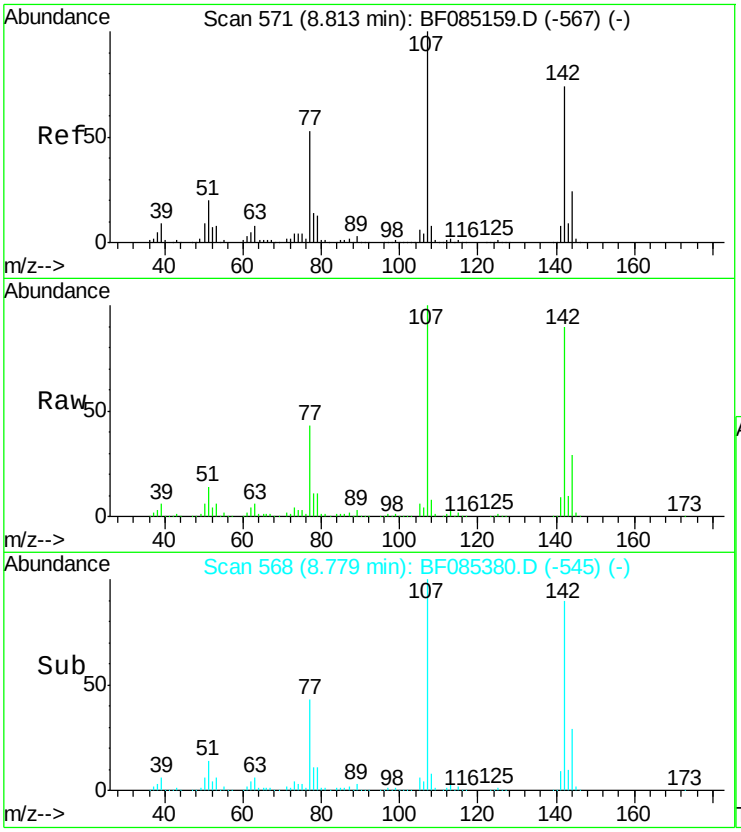


#35
Caprolactam
Concen: 43.32 ng m
RT: 8.65 min Scan# 557
Delta R.T. -0.07 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:113 Resp: 106567

Ion	Ratio	Lower	Upper
113	100		
55	159.5	152.7	192.7
56	126.3	109.0	149.0

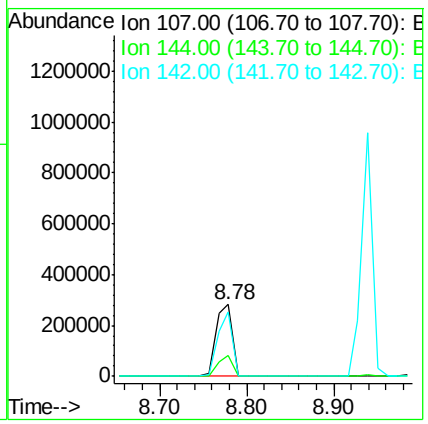




#36
4-Chloro-3-methylphenol
Concen: 44.28 ng
RT: 8.78 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:107 Resp: 378380

Ion	Ratio	Lower	Upper
107	100		
144	29.3	19.4	29.2#
142	89.6	59.4	89.2#



Instrument :
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ClientSampleId :
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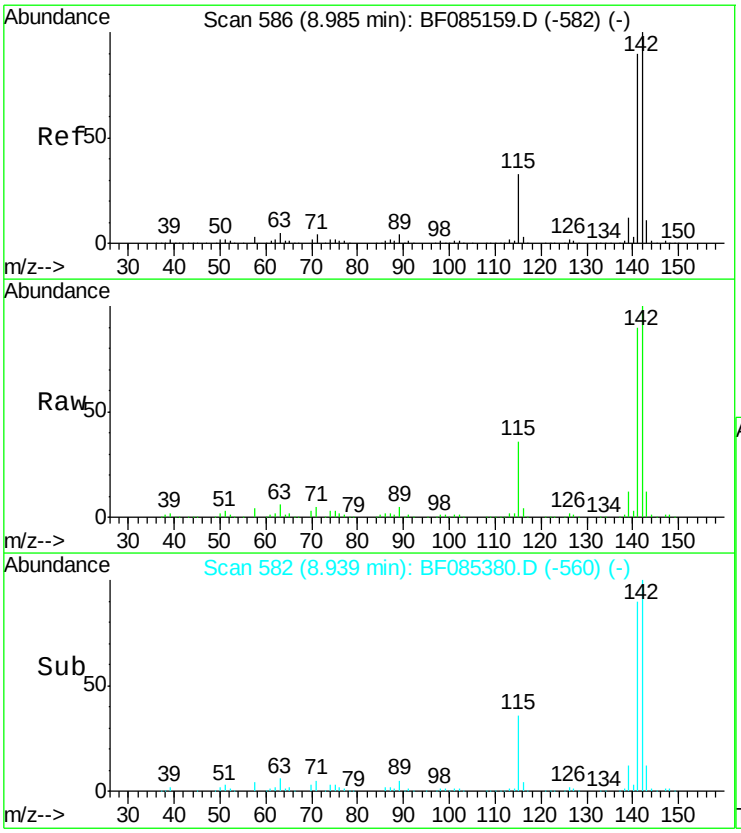
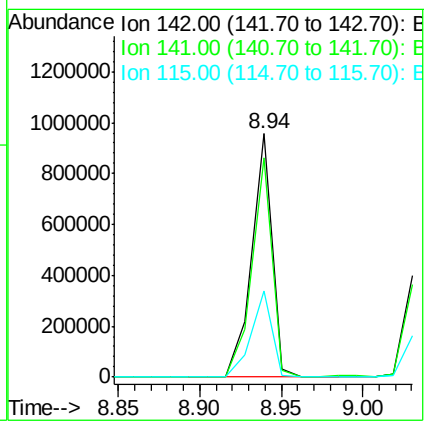
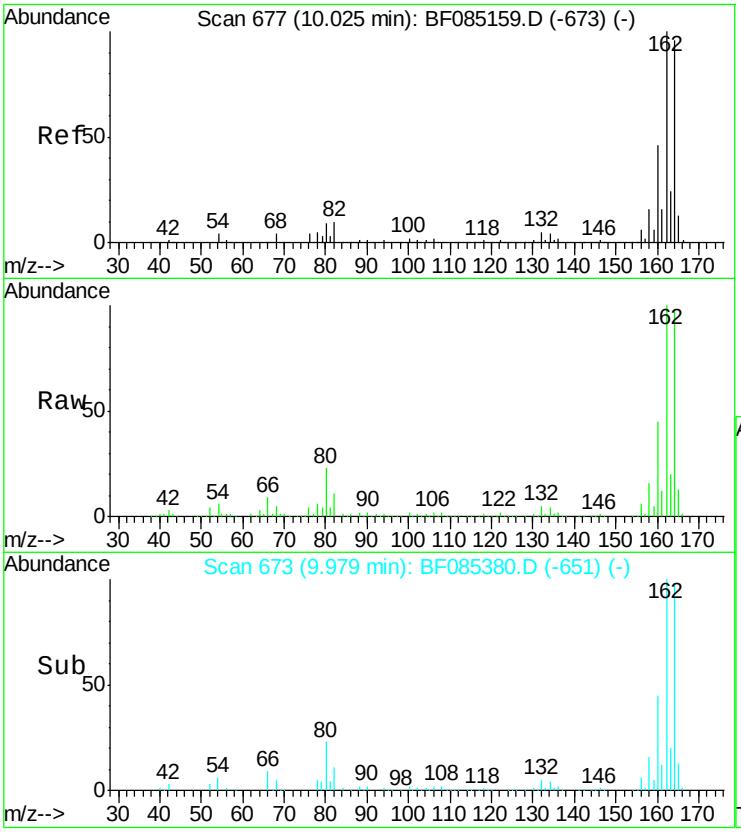


#37
2-Methylnaphthalene
Concen: 47.51 ng
RT: 8.94 min Scan# 582
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:142 Resp: 829359

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.7	107.5
115	35.6	26.2	39.4

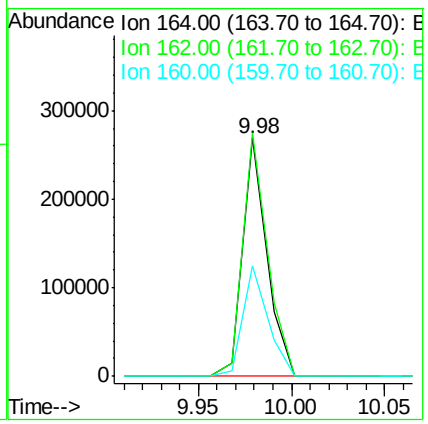




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:164 Resp: 245076

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.3	124.9
160	46.3	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
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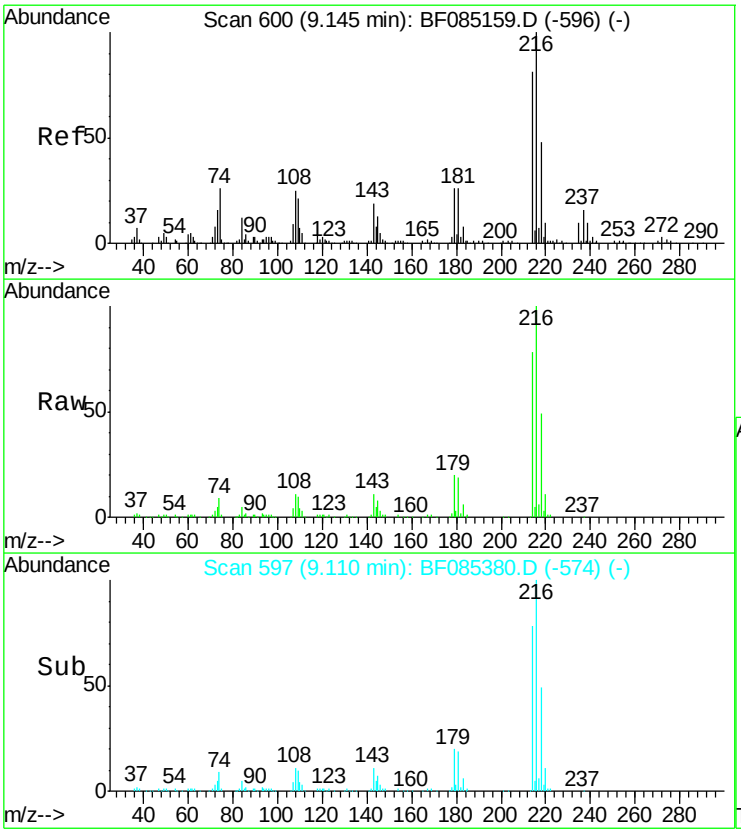
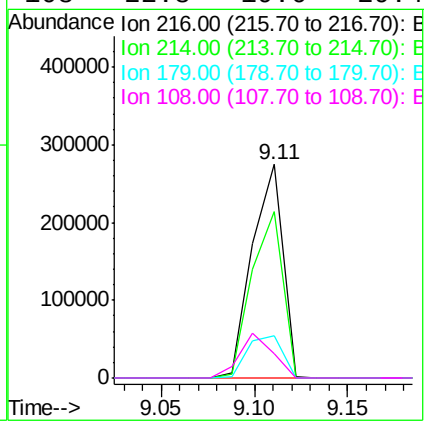
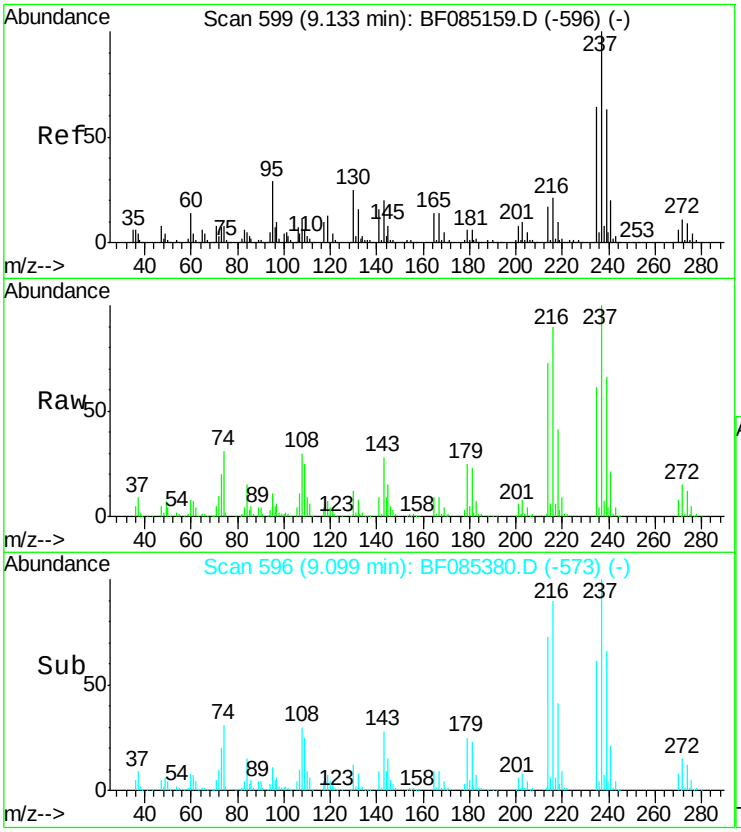


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.61 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:216 Resp: 312664

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	22.9	19.6	29.4
108	22.8	19.6	29.4

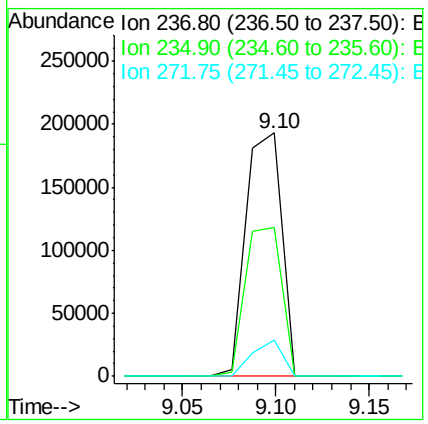




#40
Hexachlorocyclopentadiene
Concen: 69.02 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:237 Resp: 260905

Ion	Ratio	Lower	Upper
237	100		
235	61.1	43.7	83.7
272	14.7	0.0	31.5



Instrument :
BNA_F
ClientSampleId :
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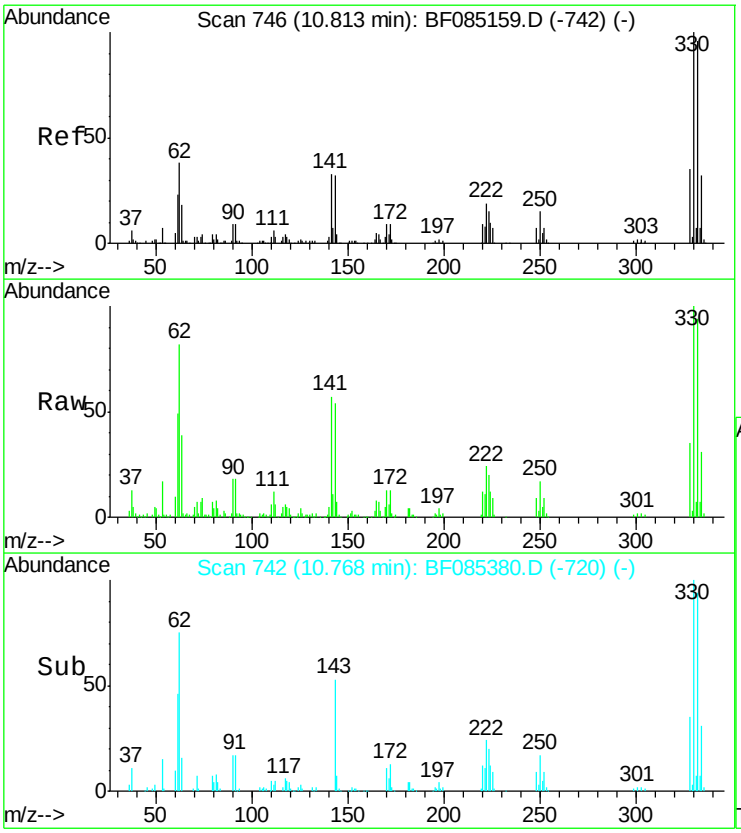
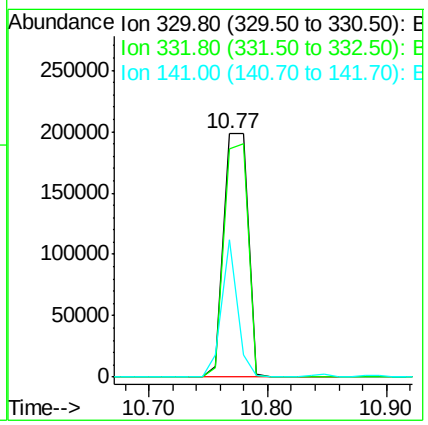
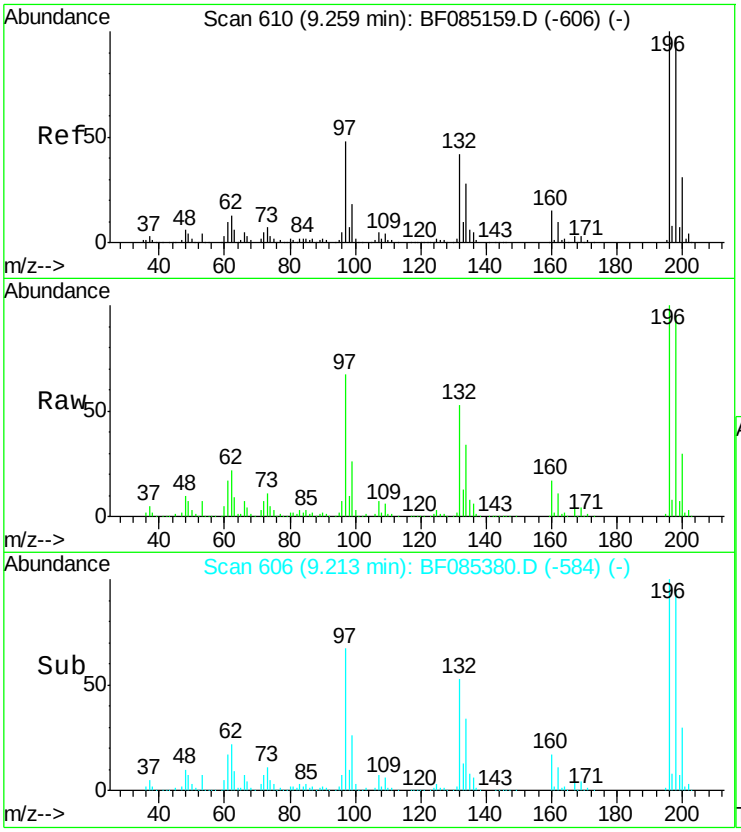


#41
2,4,6-Tribromophenol
Concen: 133.55 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:330 Resp: 280054

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.1	115.7
141	37.2	35.0	52.6

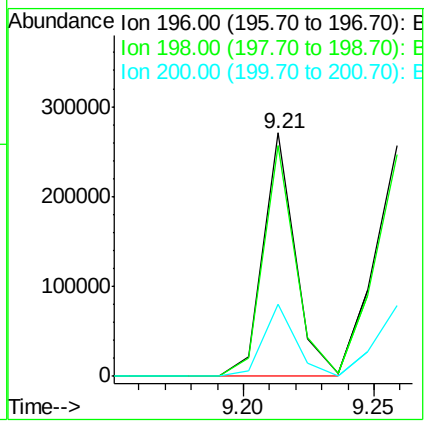




#42
2,4,6-Trichlorophenol
Concen: 44.45 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:196 Resp: 231906

Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.8	116.6
200	29.6	25.0	37.6



Instrument :
BNA_F
ClientSampleId :
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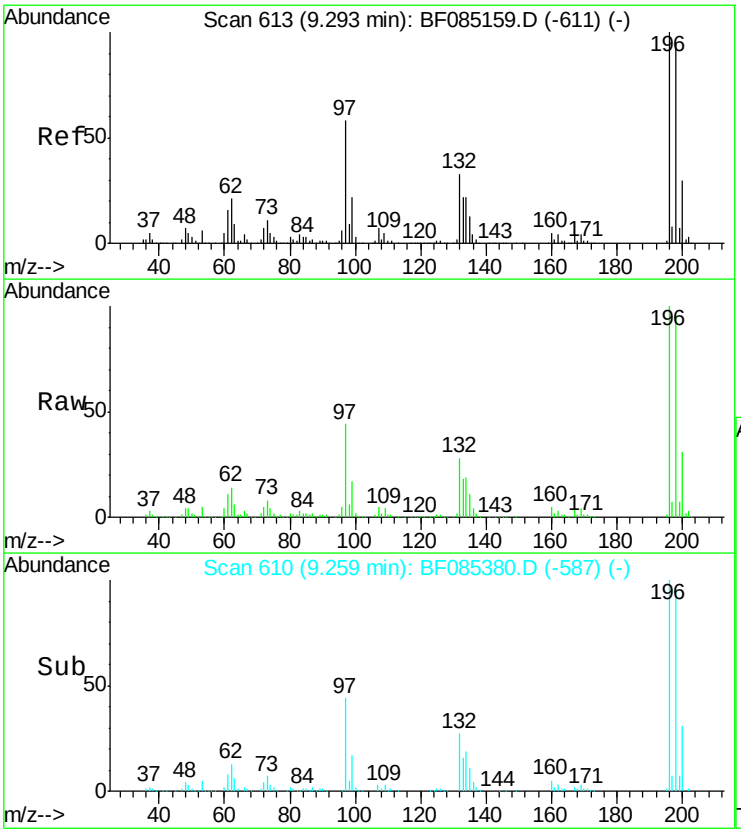
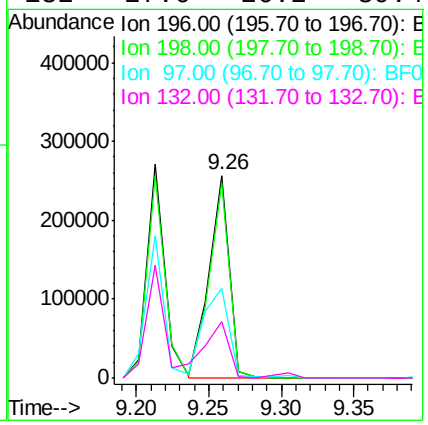
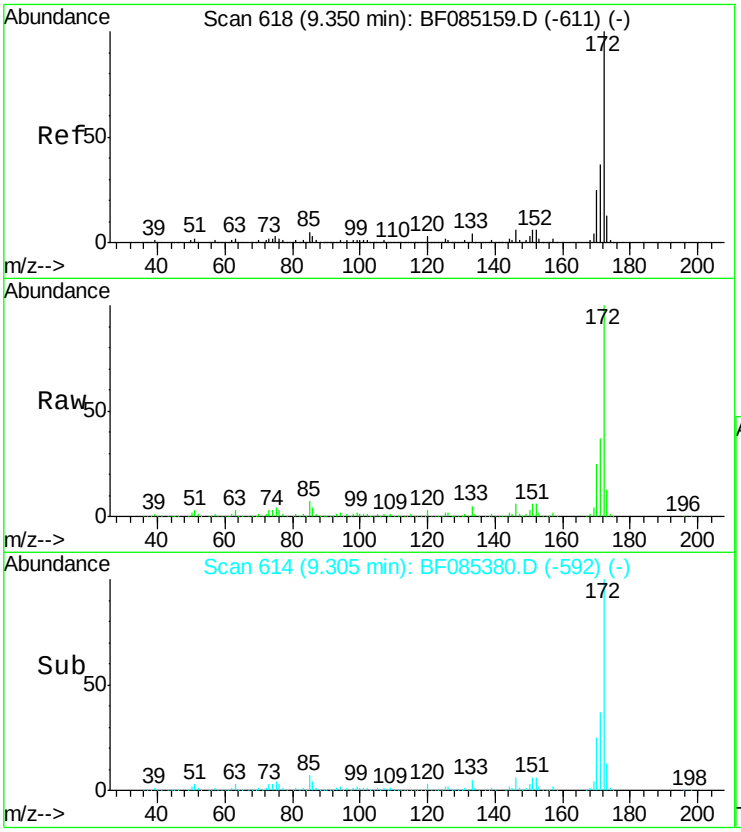


#43
2,4,5-Trichlorophenol
Concen: 50.31 ng
RT: 9.26 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:196 Resp: 248897

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
97	44.4	46.4	69.6#
132	27.6	26.2	39.4

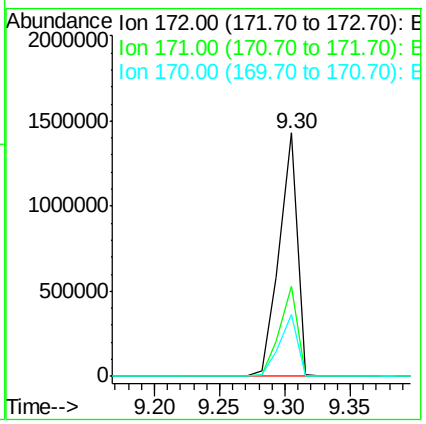




#44
2-Fluorobiphenyl
Concen: 87.42 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:172 Resp: 1408822

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.3	43.9
170	25.5	20.0	30.0



Instrument :
BNA_F
ClientSampleId :
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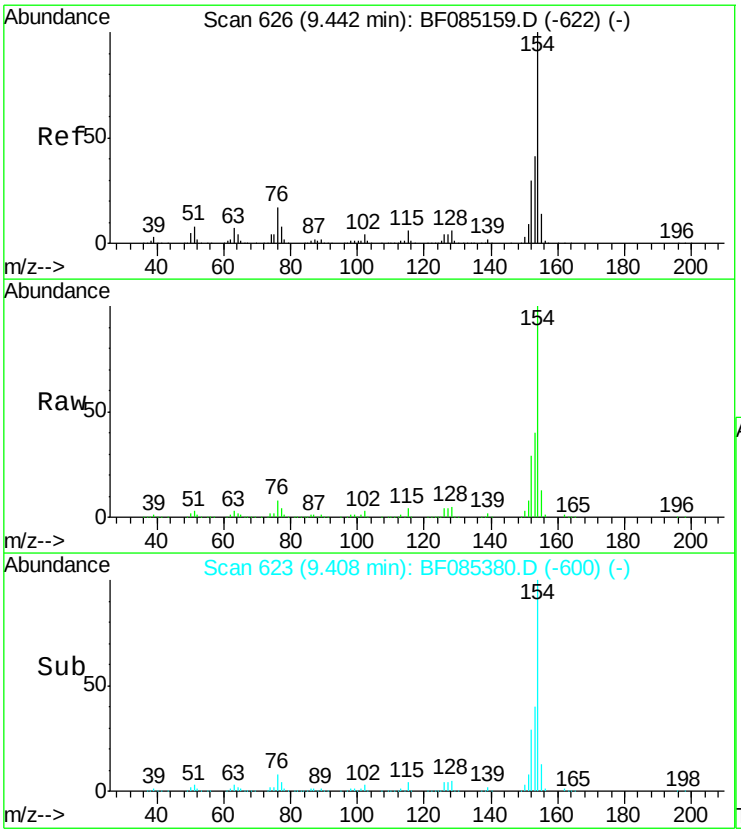
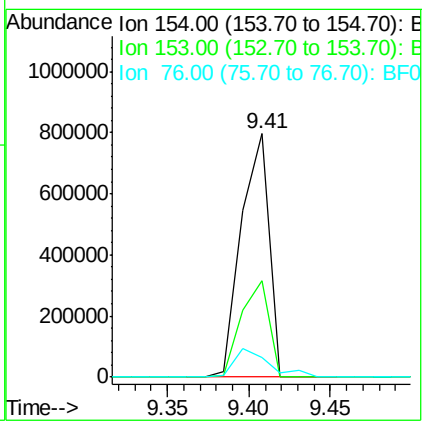
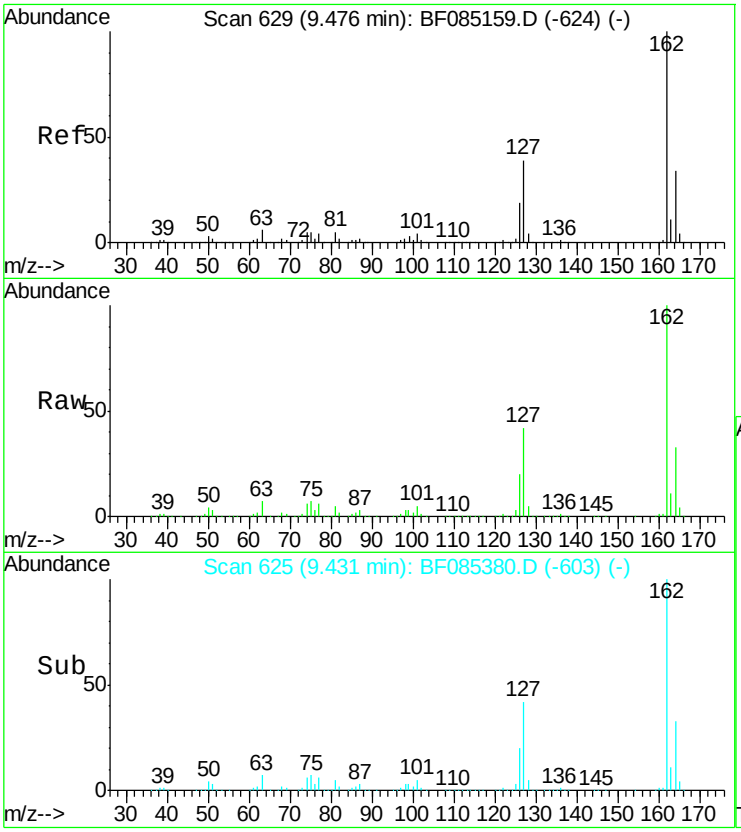


#45
1,1'-Biphenyl
Concen: 44.60 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:154 Resp: 933919

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.4	61.4
76	8.3	0.0	37.5

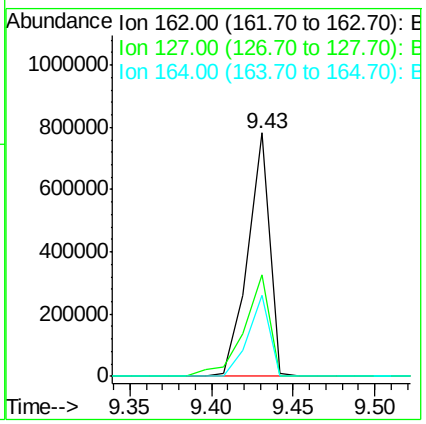




#46
2-Chloronaphthalene
Concen: 45.63 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:162 Resp: 728299

Ion	Ratio	Lower	Upper
162	100		
127	41.8	31.6	47.4
164	33.2	27.1	40.7



Instrument :
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ClientSampleId :
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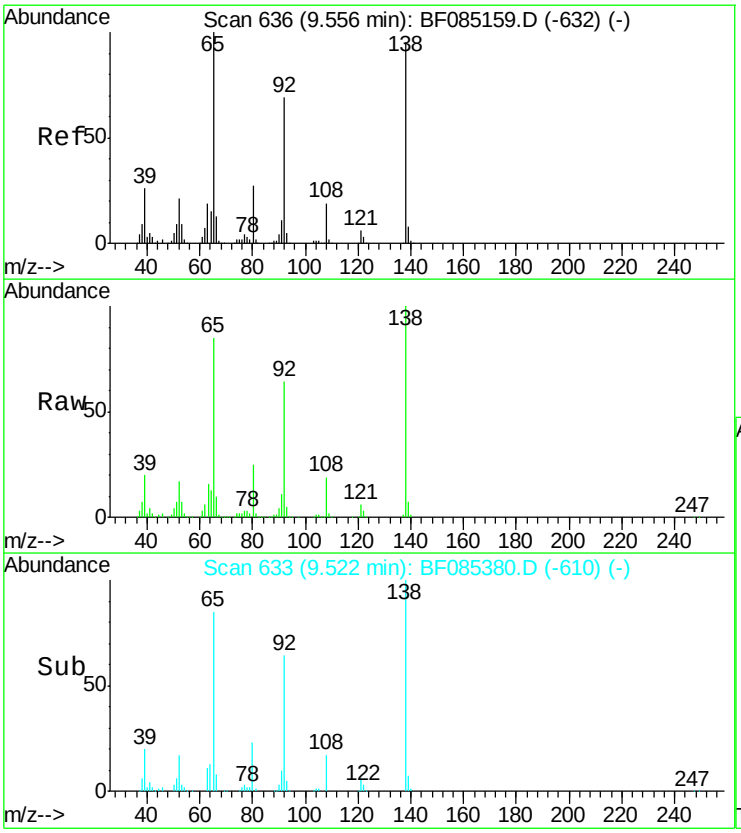
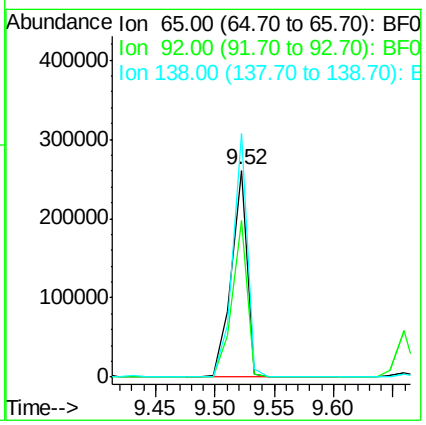
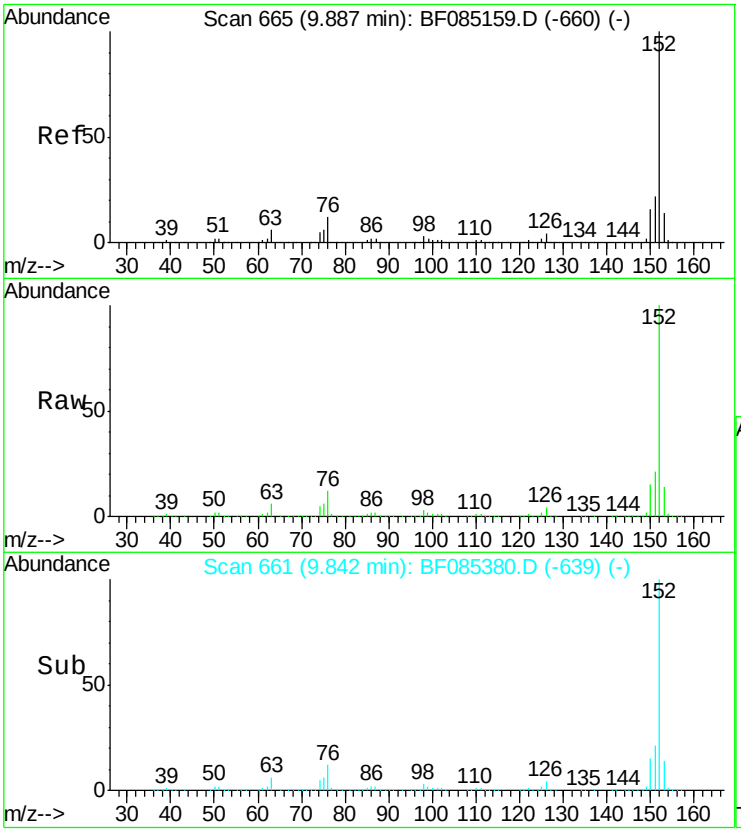


#47
2-Nitroaniline
Concen: 48.72 ng
RT: 9.52 min Scan# 633
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 65 Resp: 240932

Ion	Ratio	Lower	Upper
65	100		
92	75.9	55.4	83.2
138	117.9	75.7	113.5#

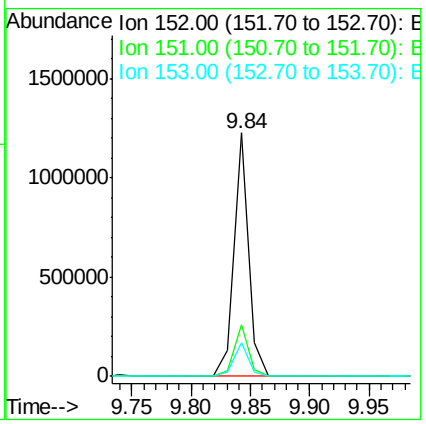




#48
Acenaphthylene
Concen: 42.28 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:152 Resp: 1050230

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.5	26.3
153	13.9	11.3	16.9



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ClientSampleId :
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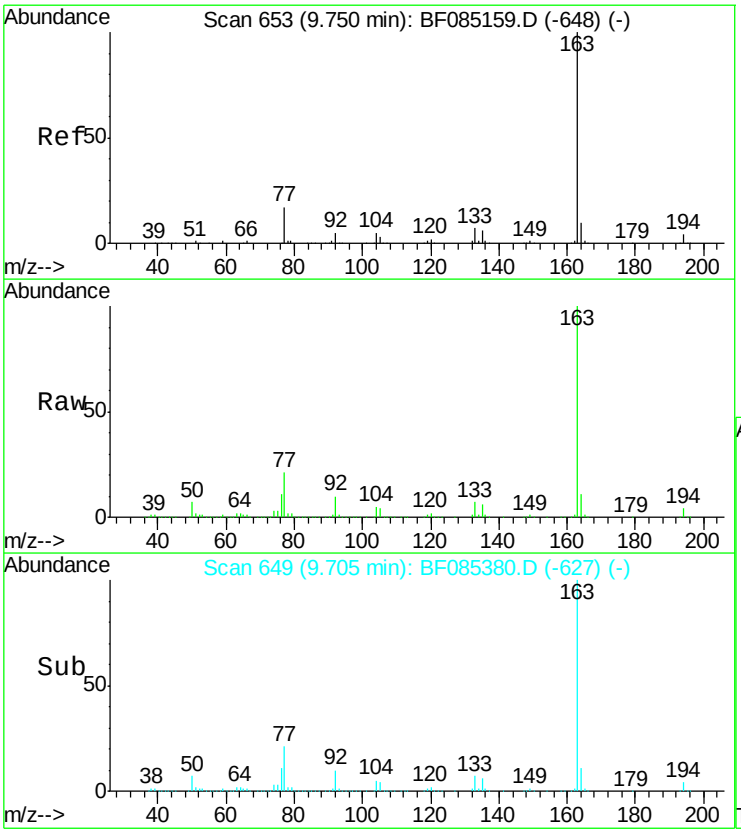
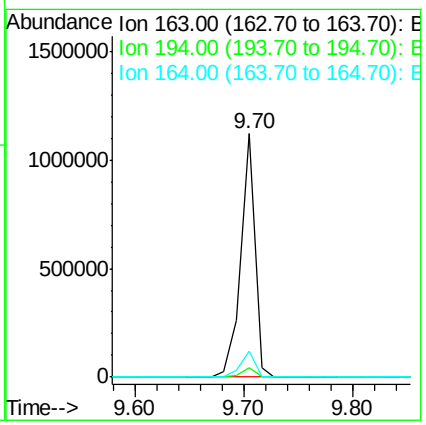
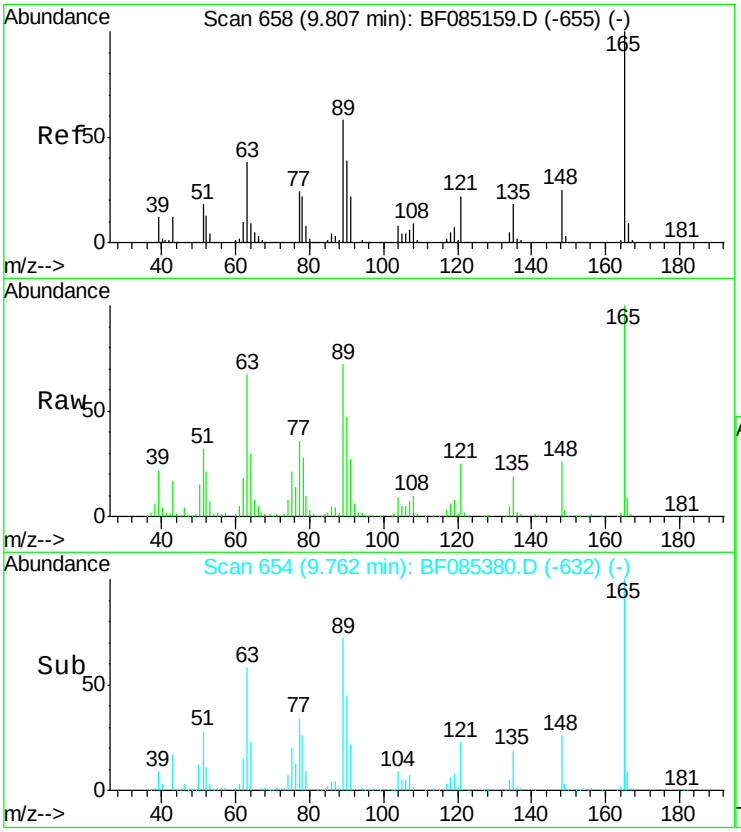


#49
Dimethylphthalate
Concen: 53.15 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:163 Resp: 999889

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.6	8.2	12.4

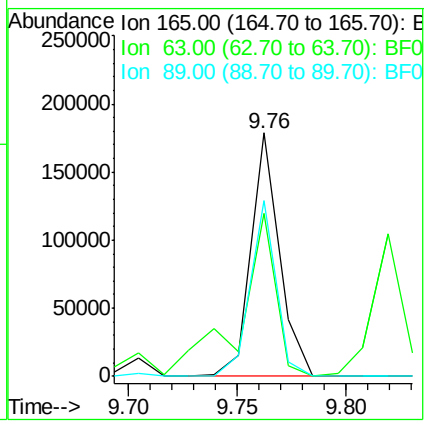




#50
2,6-Dinitrotoluene
Concen: 40.28 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:165 Resp: 162073

Ion	Ratio	Lower	Upper
165	100		
63	67.2	41.8	62.8#
89	72.1	46.7	70.1#



Instrument :
BNA_F
ClientSampleId :
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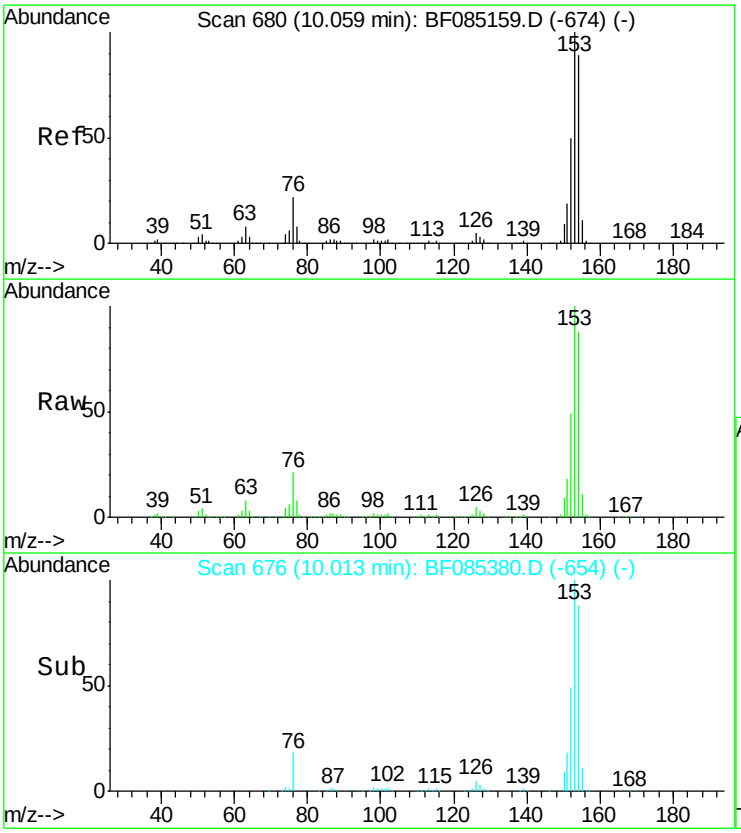
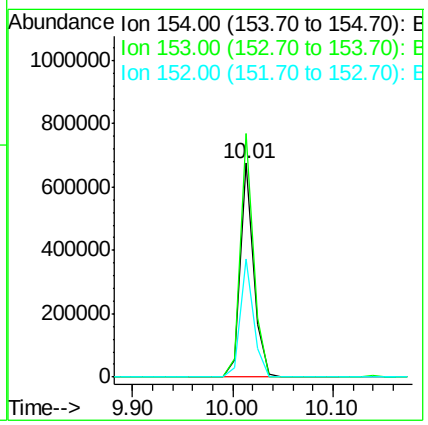
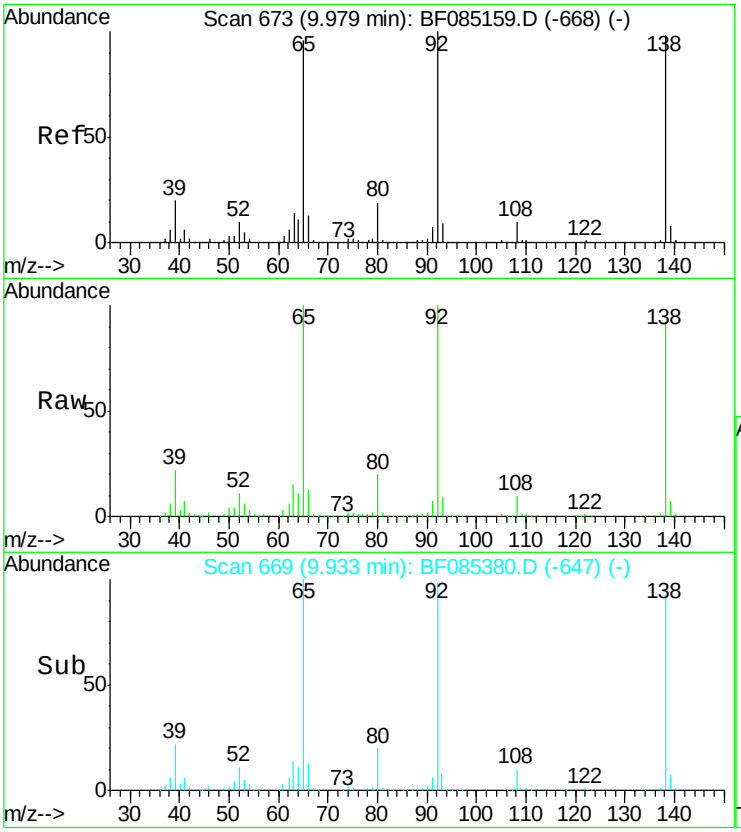


#51
Acenaphthene
Concen: 41.35 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:154 Resp: 623600

Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.8	134.8
152	55.4	44.6	66.8

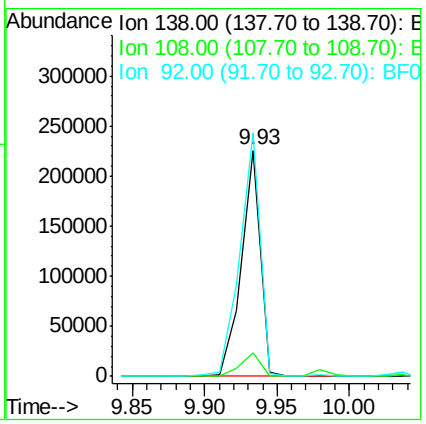




#52
3-Nitroaniline
Concen: 42.66 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:138 Resp: 205404

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.6
92	107.8	81.3	121.9



Instrument :
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ClientSampleId :
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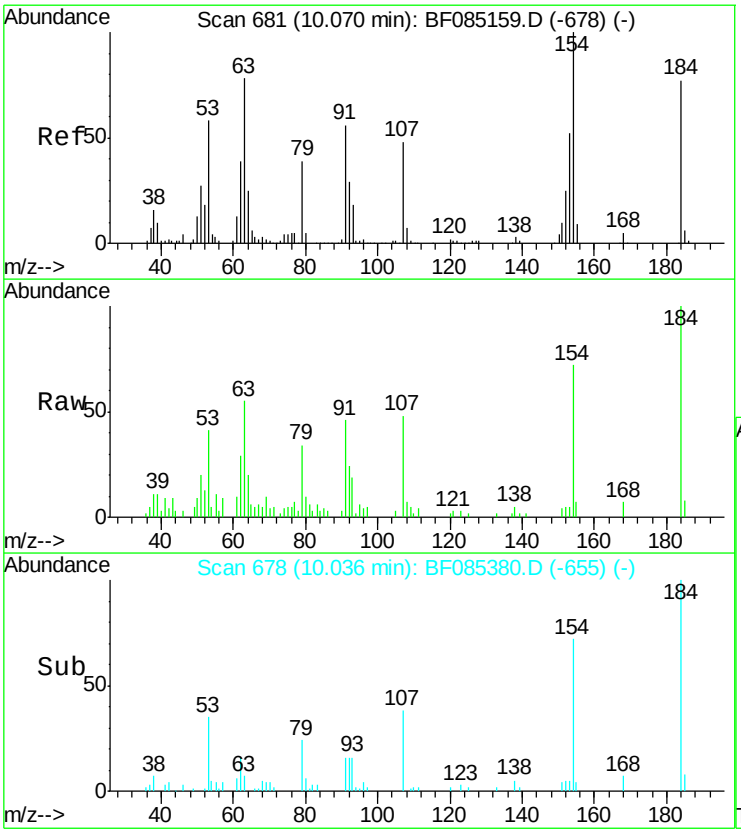
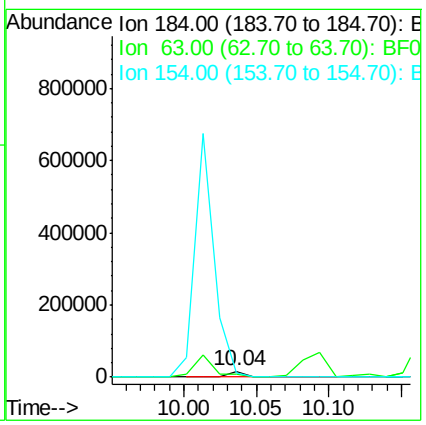
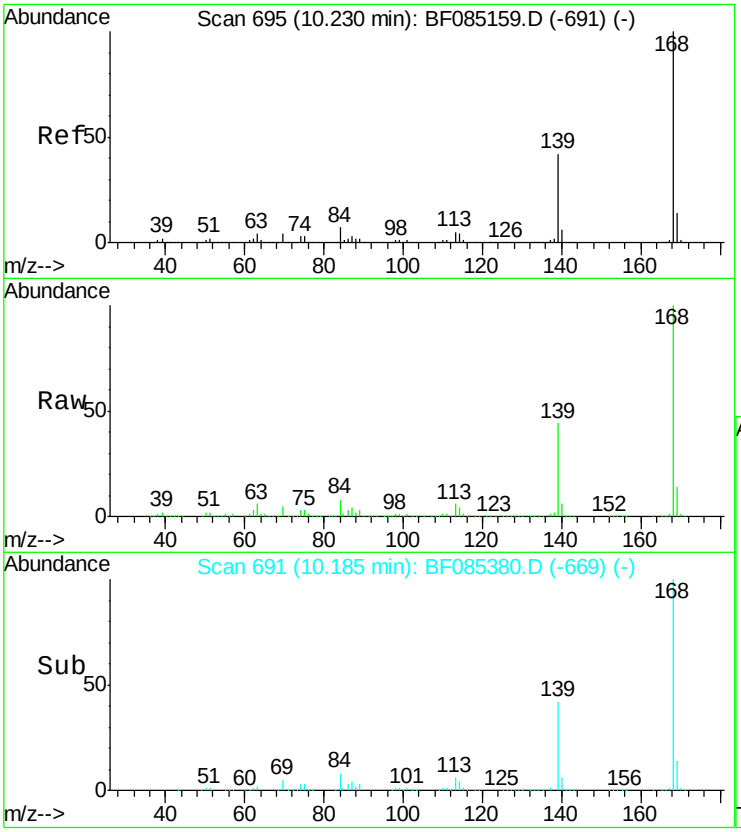


#53
2,4-Dinitrophenol
Concen: 14.21 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:184 Resp: 14030

Ion	Ratio	Lower	Upper
184	100		
63	55.3	82.2	123.4#
154	71.5	108.9	163.3#

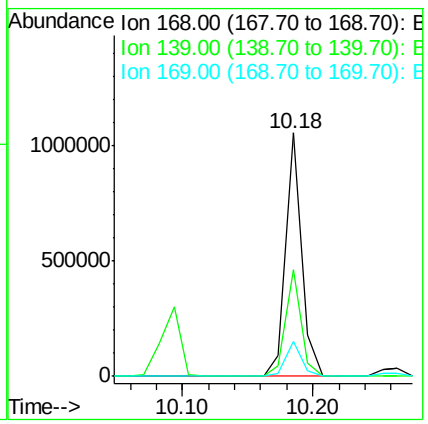




#54
Dibenzofuran
Concen: 46.21 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:168 Resp: 913085

Ion	Ratio	Lower	Upper
168	100		
139	43.6	33.6	50.4
169	14.1	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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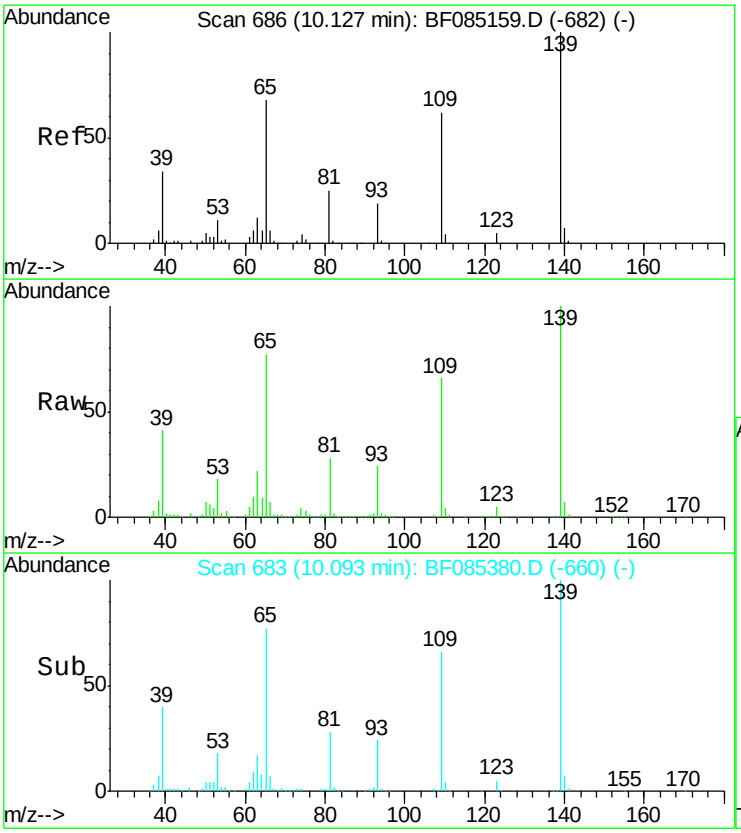
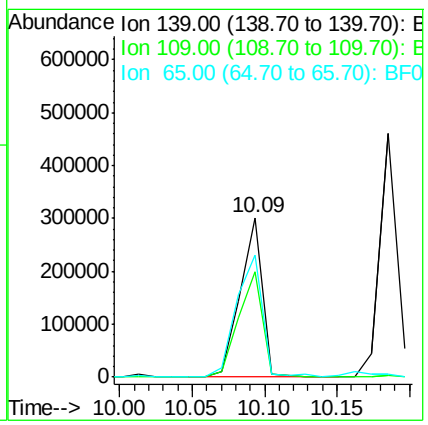
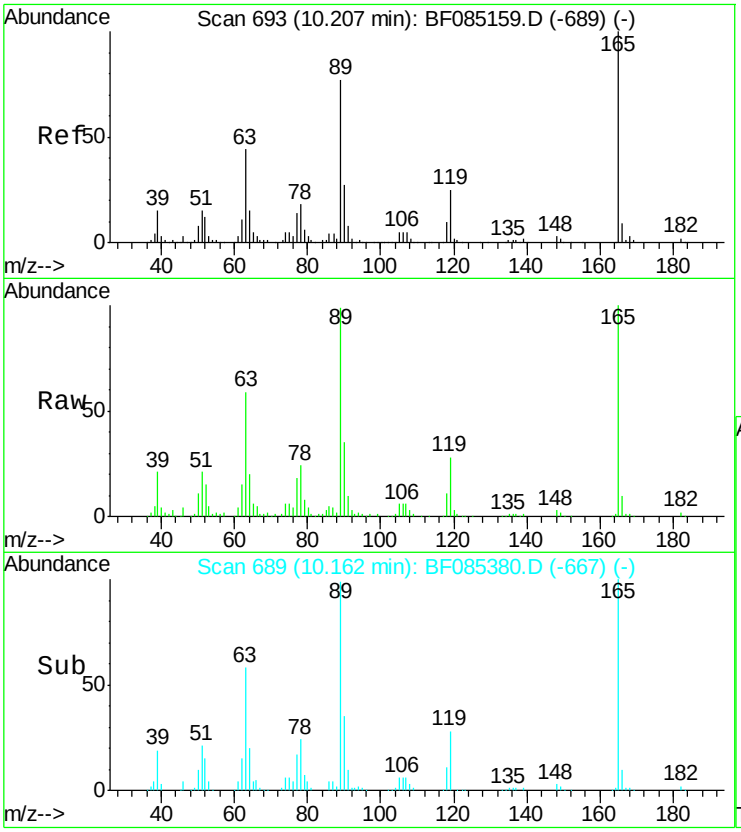


#55
4-Nitrophenol
Concen: 84.57 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:139 Resp: 319968

Ion	Ratio	Lower	Upper
139	100		
109	66.3	41.9	81.9
65	76.9	48.3	88.3

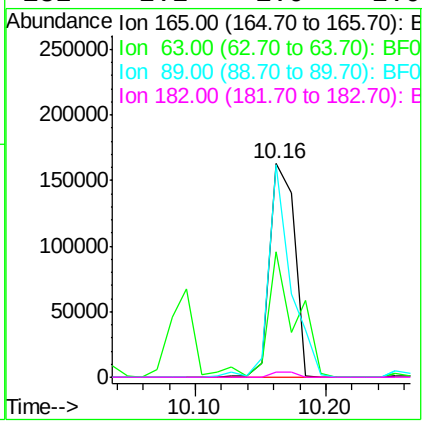




#56
2,4-Dinitrotoluene
Concen: 42.29 ng
RT: 10.16 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:165 Resp: 217796

Ion	Ratio	Lower	Upper
165	100		
63	58.9	35.4	53.0#
89	99.3	61.9	92.9#
182	2.2	1.9	2.9



Instrument :
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ClientSampleId :
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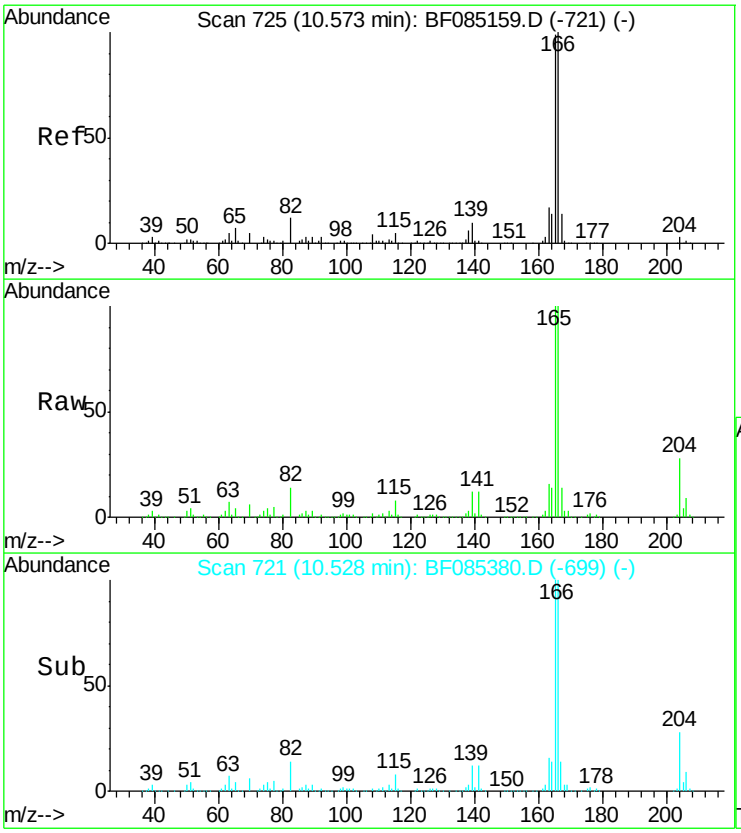
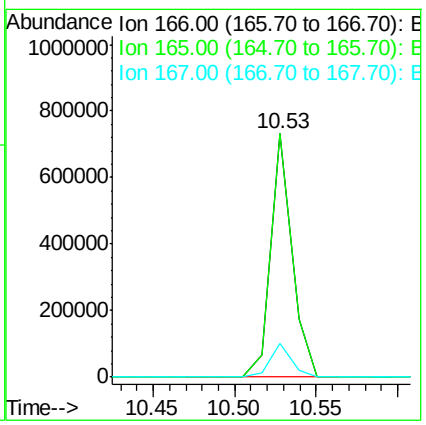
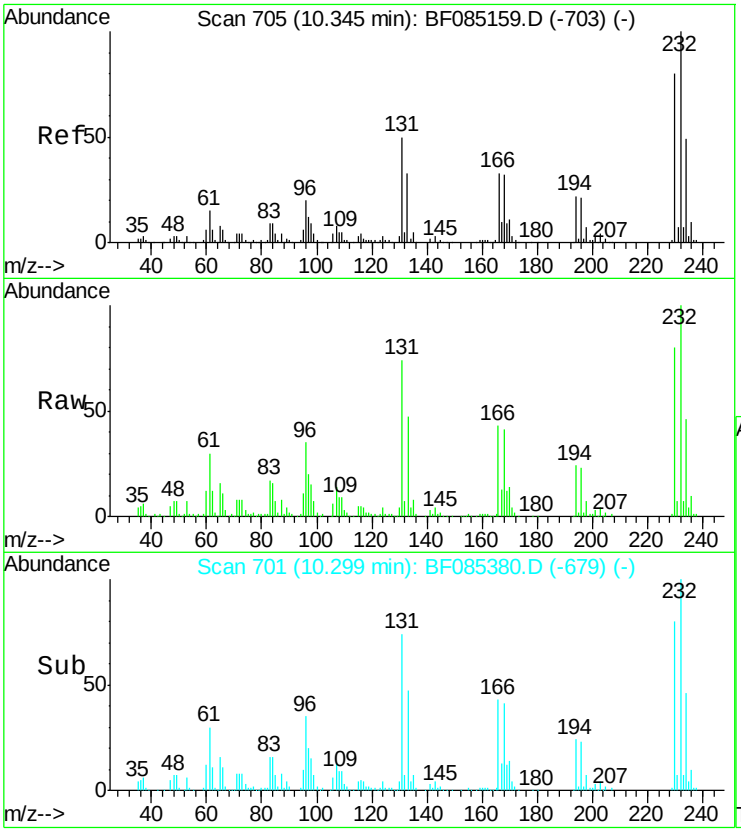


#57
Fluorene
Concen: 43.19 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:166 Resp: 670404

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.4	119.0
167	13.9	11.0	16.6

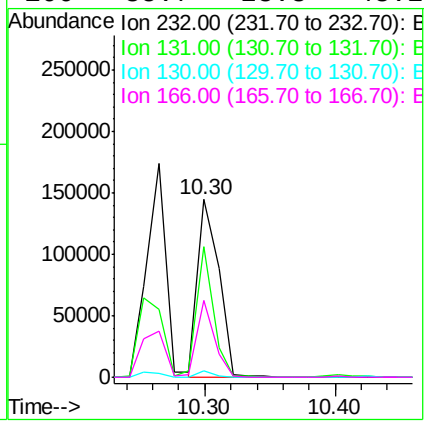




#58
2,3,4,6-Tetrachlorophenol
Concen: 47.14 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:232 Resp: 163808

Ion	Ratio	Lower	Upper
232	100		
131	58.2	46.0	69.0
130	3.0	2.2	3.4
166	35.7	28.8	43.2



Instrument :
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ClientSampleId :
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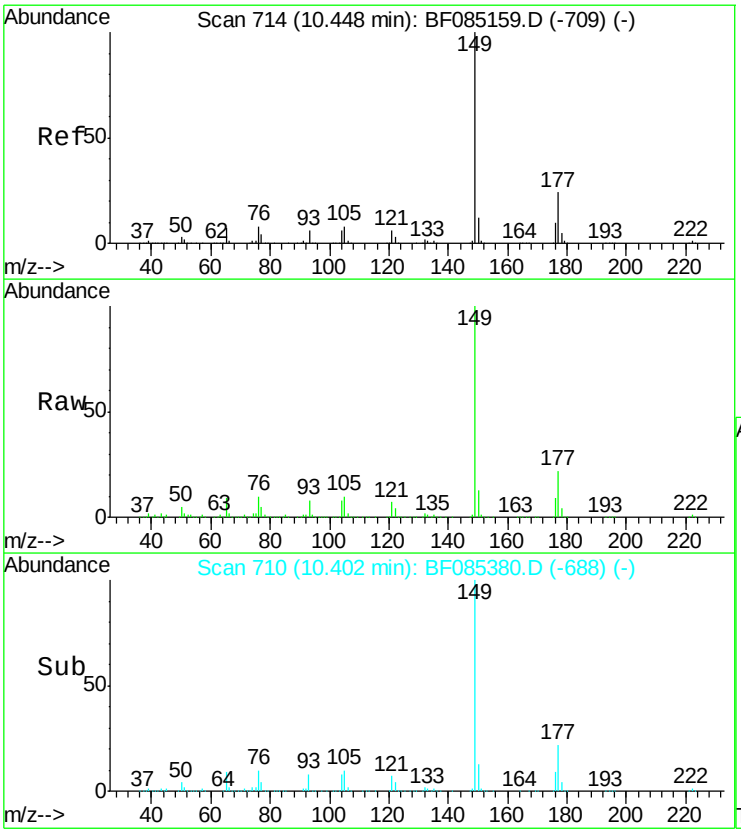
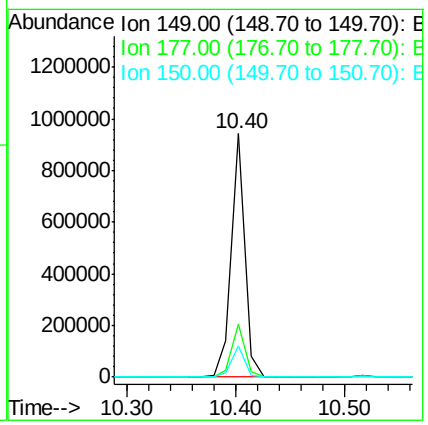
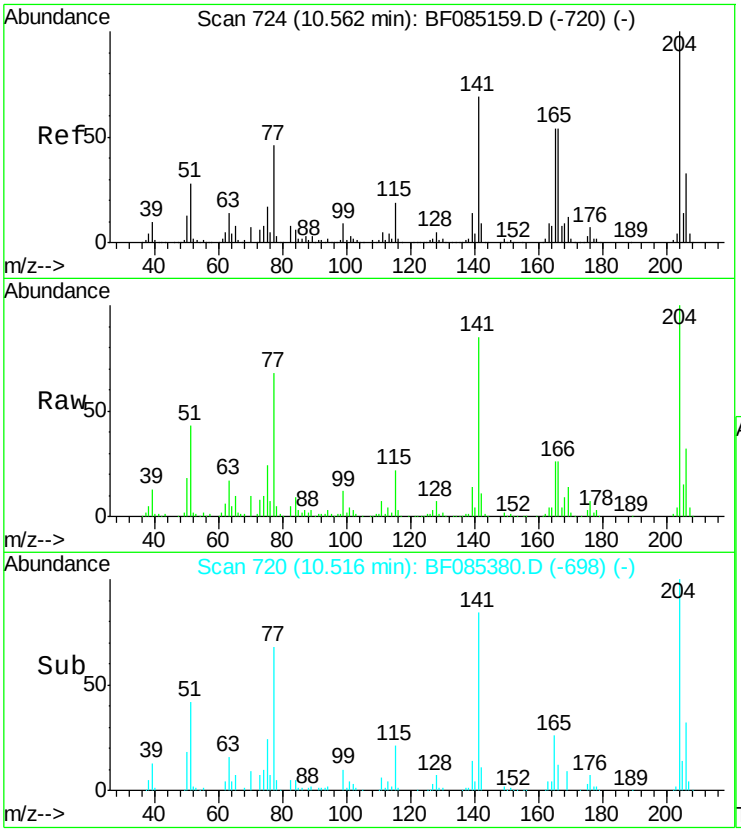


#59
Diethylphthalate
Concen: 43.88 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:149 Resp: 800977

Ion	Ratio	Lower	Upper
149	100		
177	21.8	19.2	28.8
150	12.7	9.9	14.9





#60
4-Chlorophenyl-phenylether
Concen: 42.86 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:204 Resp: 323688

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	84.5	55.4	83.2#

Instrument :
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ClientSampleId :
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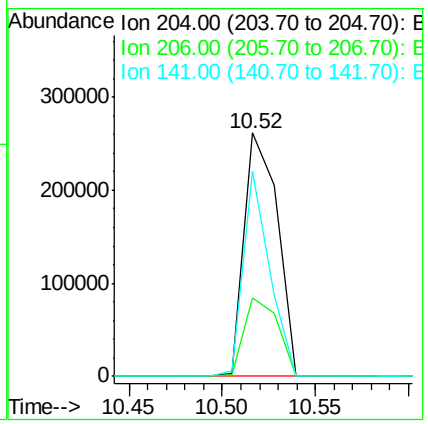
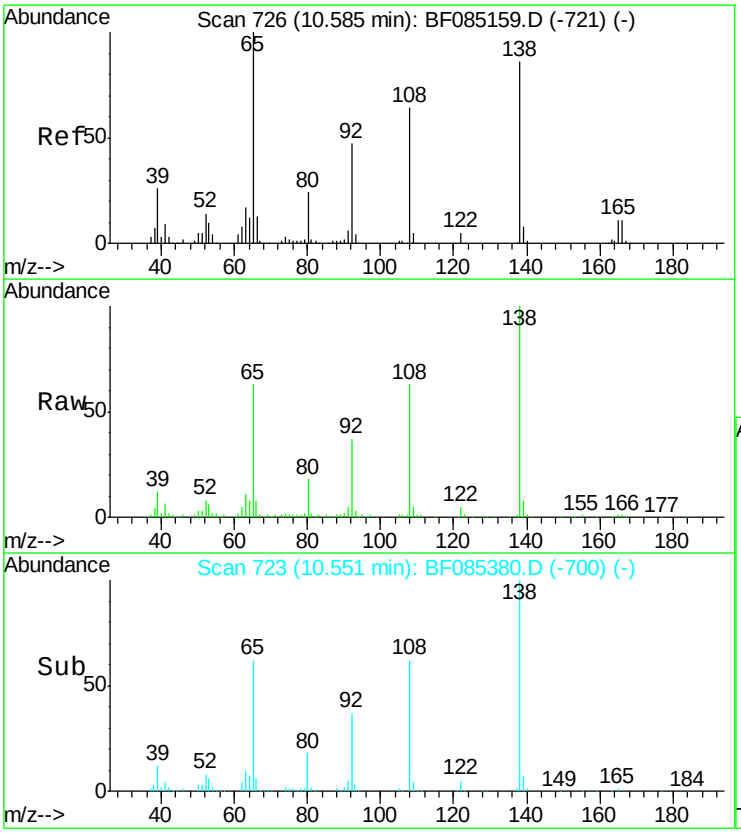
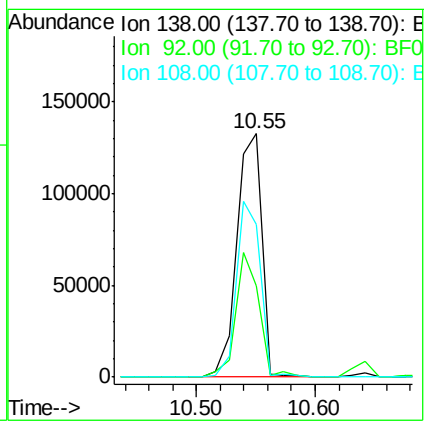


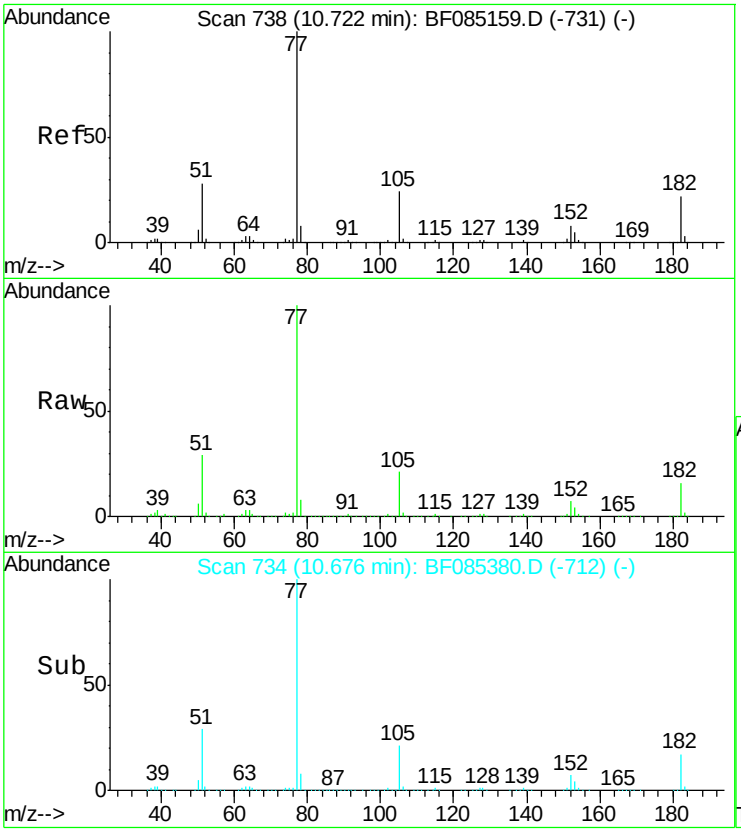


#61
4-Nitroaniline
Concen: 43.31 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:138 Resp: 195013

Ion	Ratio	Lower	Upper
138	100		
92	37.5	34.2	74.2
108	62.8	53.9	93.9

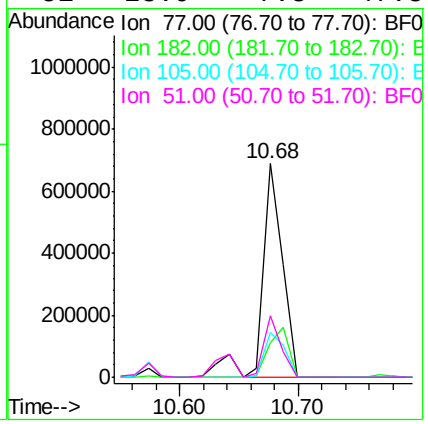




#62
Azobenzene
Concen: 45.80 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion: 77 Resp: 823664

Ion	Ratio	Lower	Upper
77	100		
182	16.5	2.1	42.1
105	21.2	3.8	43.8
51	28.9	7.8	47.8



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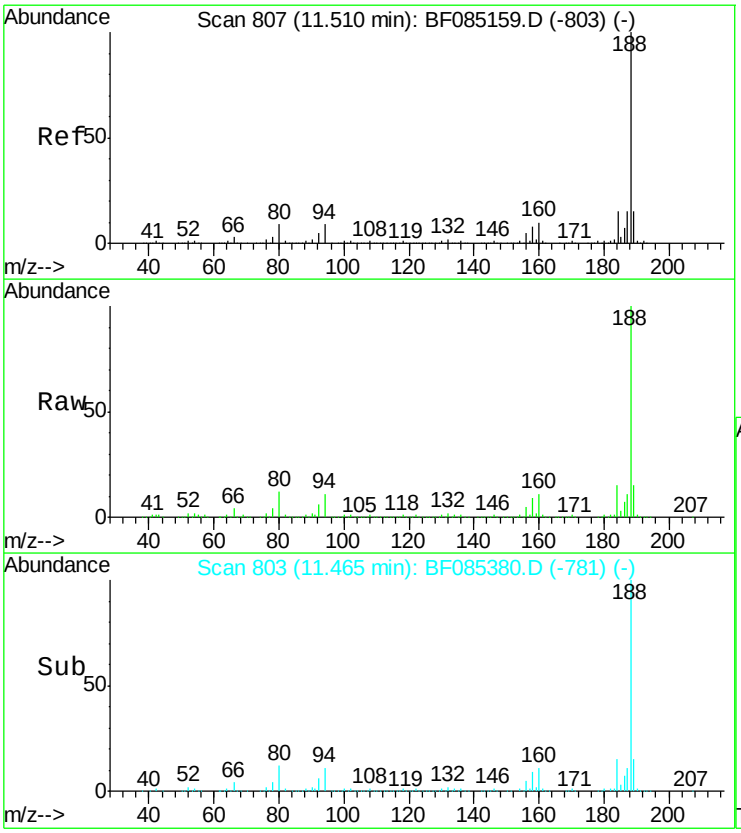
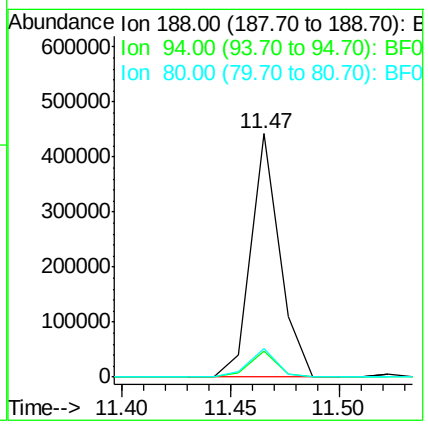
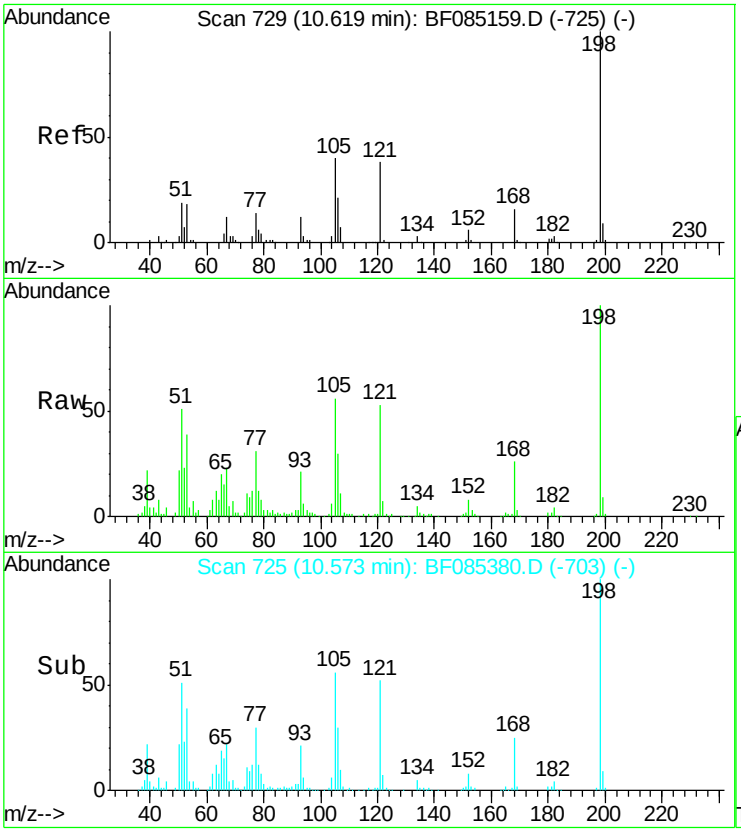


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:188 Resp: 407246

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.0	10.6#
80	11.6	7.4	11.0#

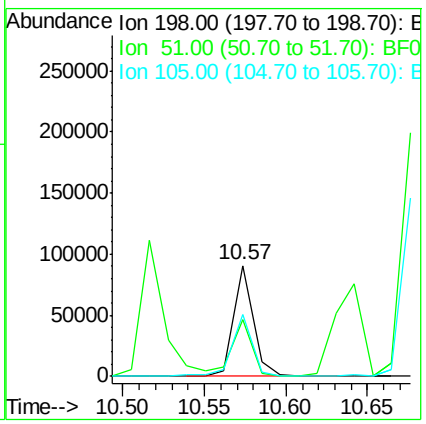




#64
4,6-Dinitro-2-methylphenol
Concen: 30.48 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:198 Resp: 74316

Ion	Ratio	Lower	Upper
198	100		
51	51.1	9.5	49.5#
105	56.4	20.5	60.5



Instrument :
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ClientSampleId :
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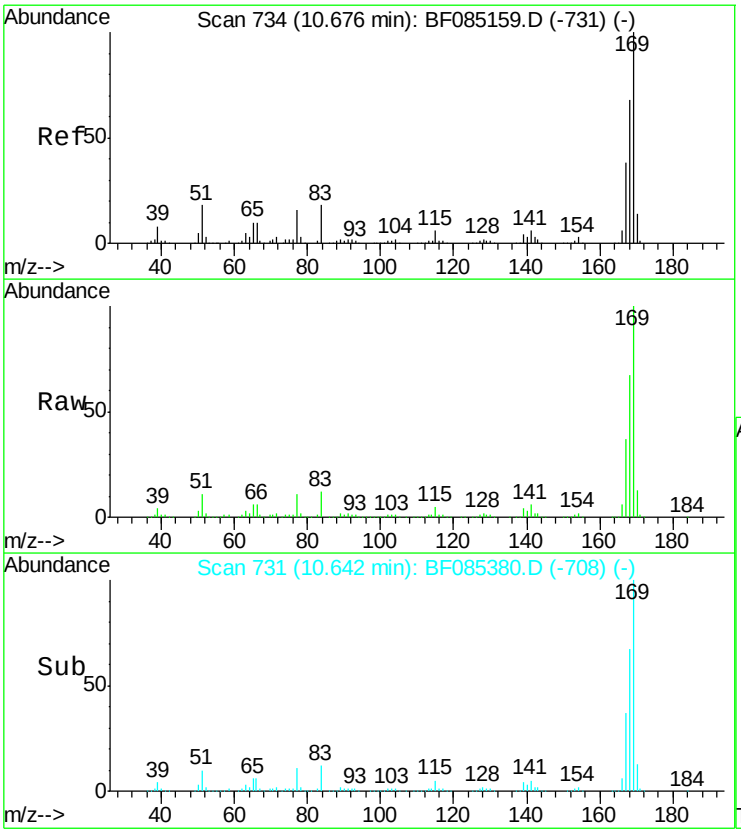
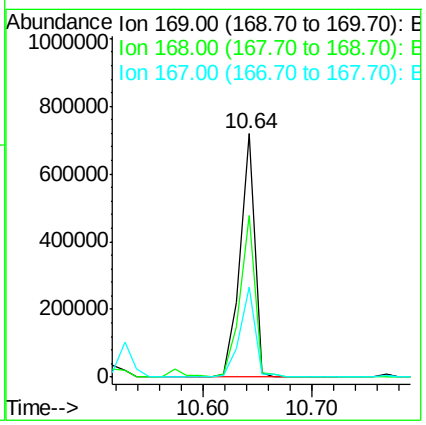
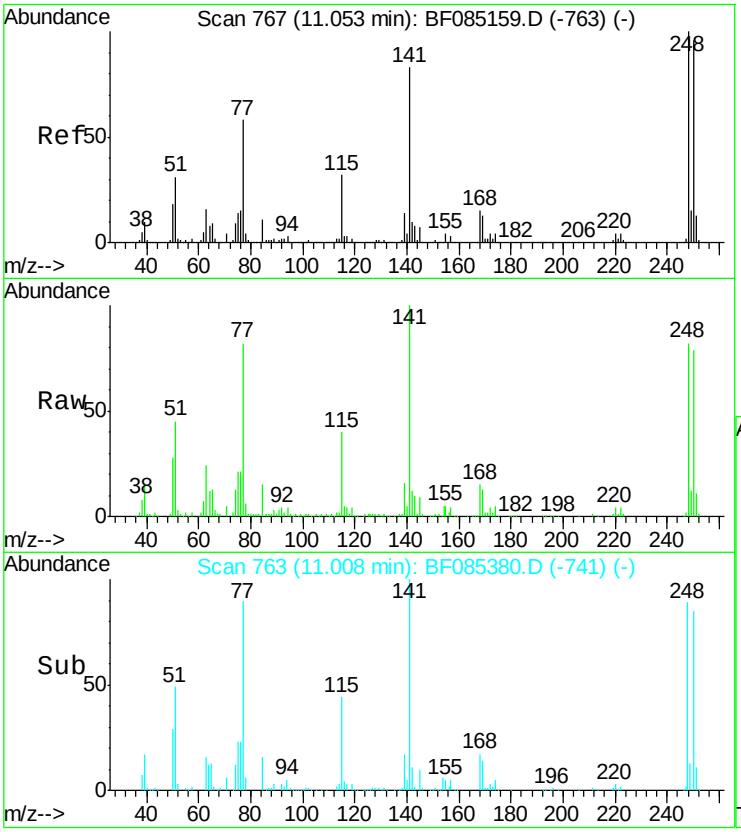


#65
n-Nitrosodiphenylamine
Concen: 52.27 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:169 Resp: 662143

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.8	82.2
167	37.0	30.3	45.5

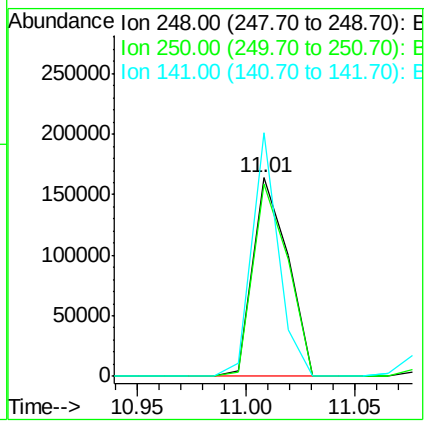




#66
4-Bromophenyl-phenylether
Concen: 46.62 ng
RT: 11.01 min Scan# 763
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:248 Resp: 184336

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	122.5	66.2	99.2#



Instrument :
BNA_F
ClientSampleId :
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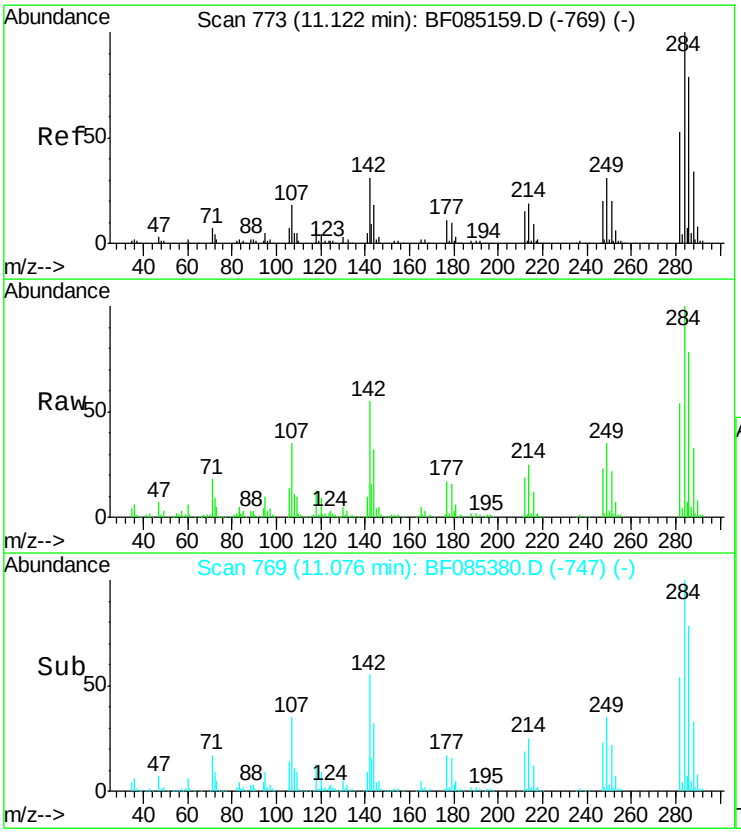
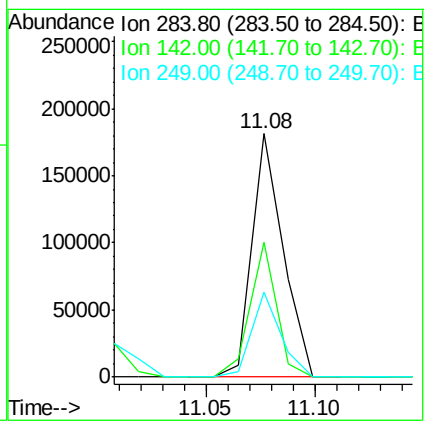
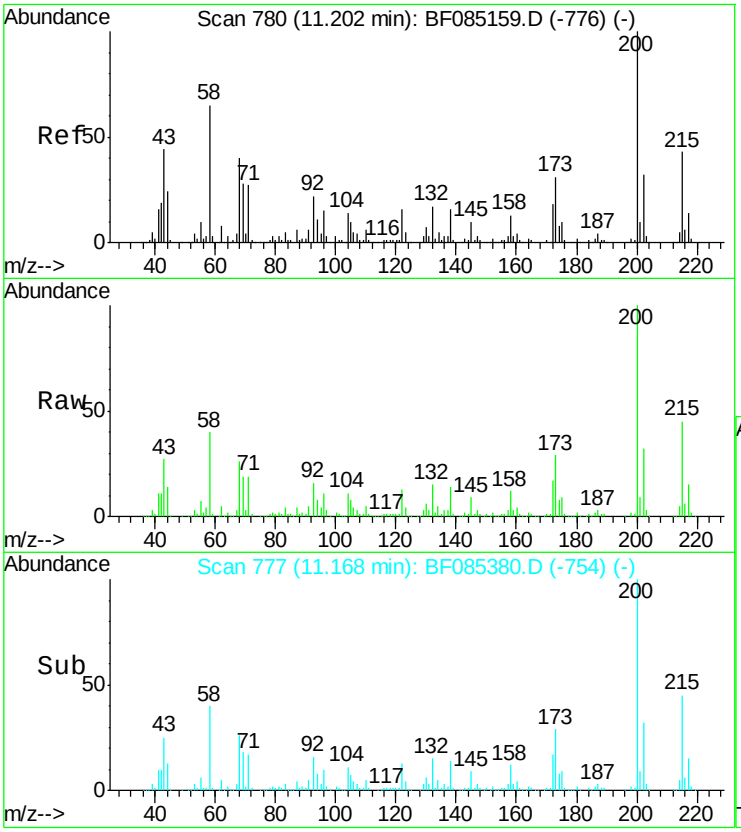


#67
Hexachlorobenzene
Concen: 42.77 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:284 Resp: 180417

Ion	Ratio	Lower	Upper
284	100		
142	55.2	24.9	37.3#
249	35.1	25.0	37.4

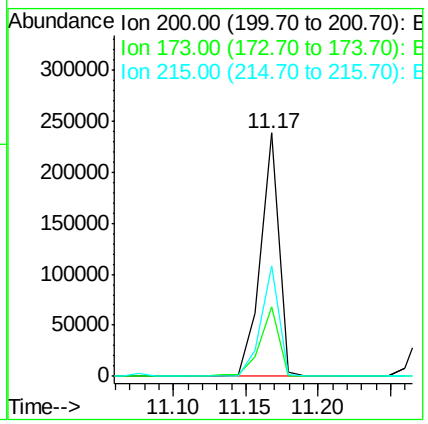




#68
Atrazine
Concen: 59.76 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:200 Resp: 210501

Ion	Ratio	Lower	Upper
200	100		
173	28.8	10.5	50.5
215	45.2	23.4	63.4



Instrument :
BNA_F
ClientSampleId :
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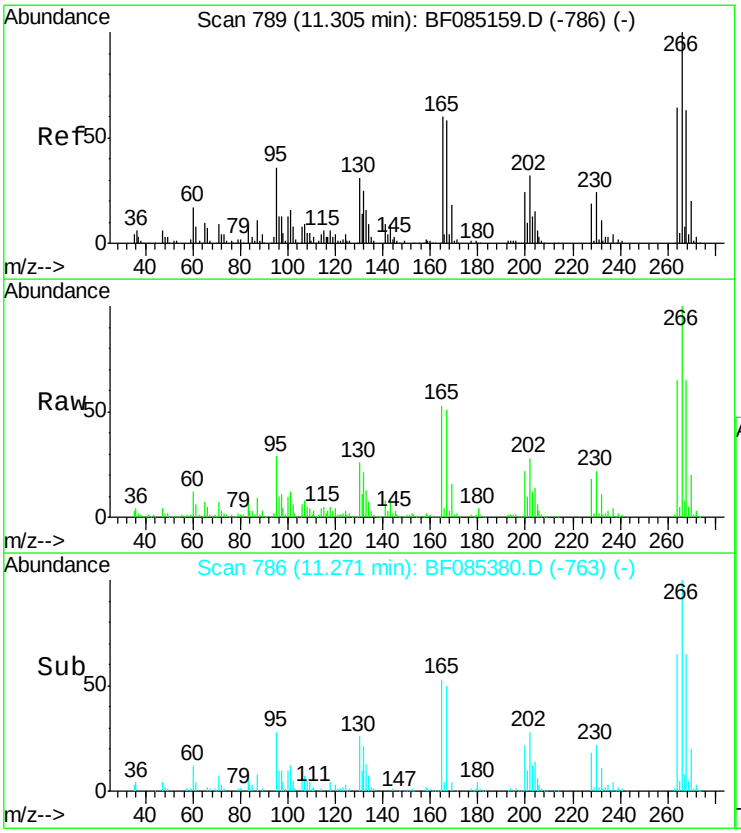
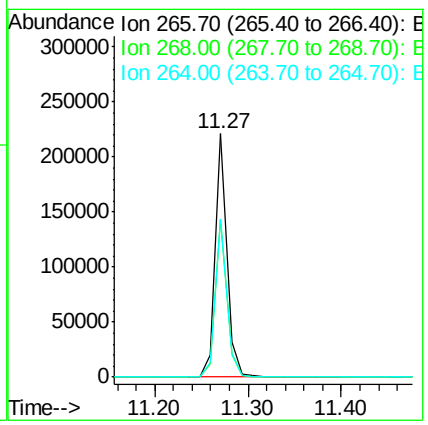
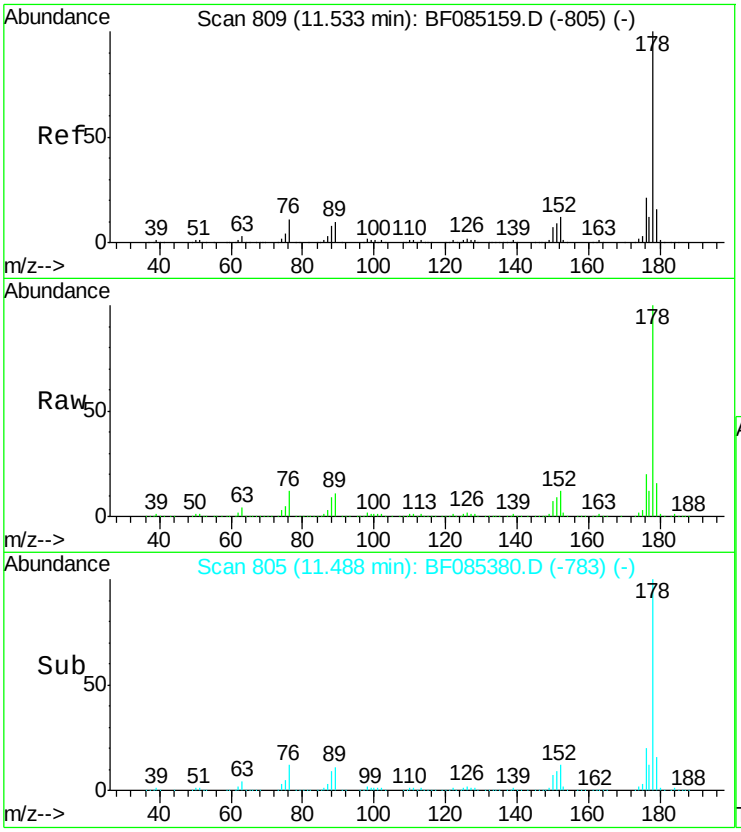


#69
Pentachlorophenol
Concen: 82.29 ng
RT: 11.27 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:266 Resp: 192702

Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.0	75.0
264	64.9	51.4	77.2

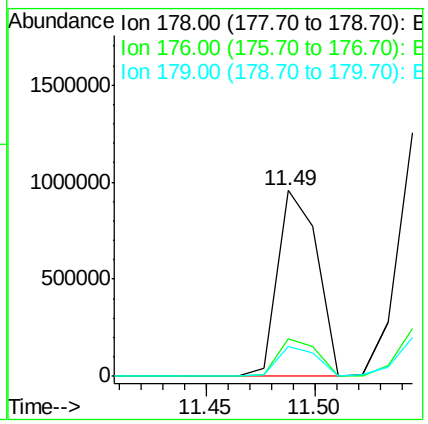




#70
Phenanthrene
Concen: 57.19 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:178 Resp: 1220672

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.8	25.2
179	16.1	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
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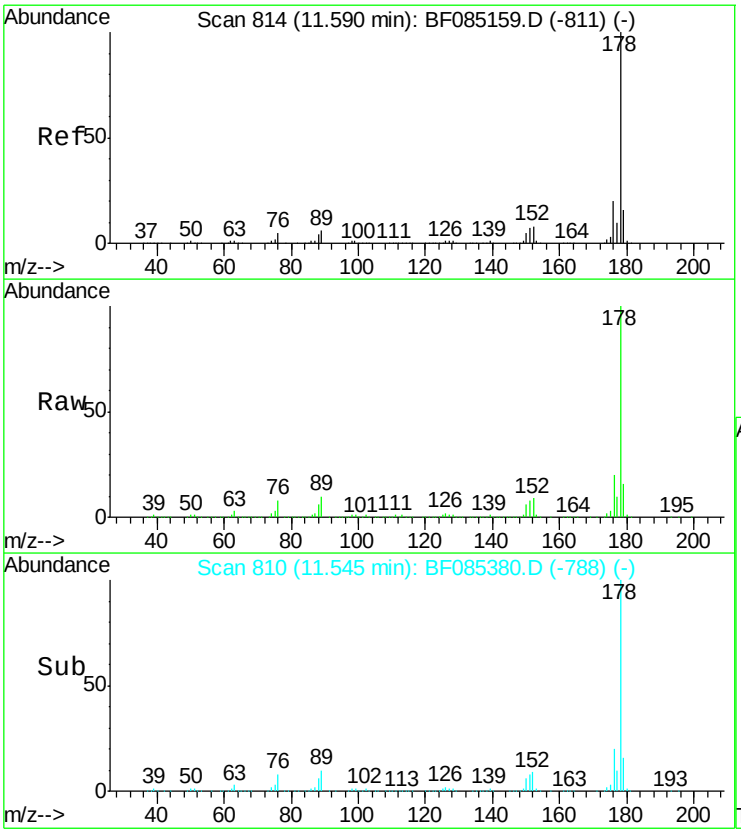
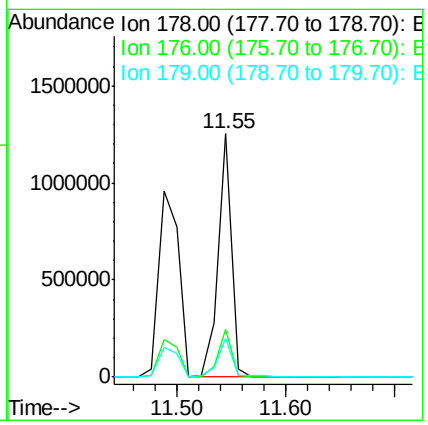
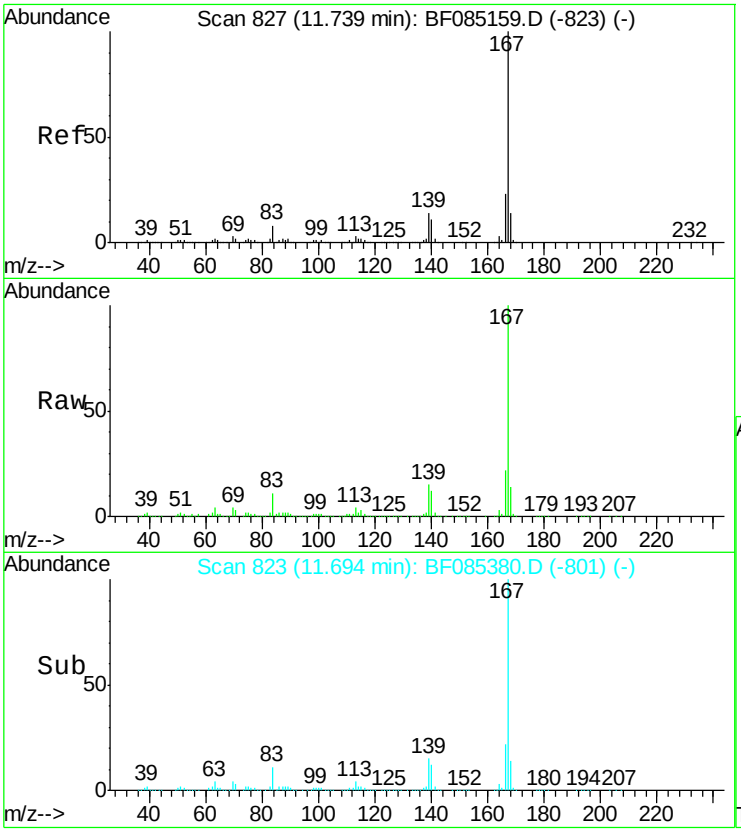


#71
Anthracene
Concen: 48.25 ng
RT: 11.55 min Scan# 810
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:178 Resp: 1093108

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.7	12.5	18.7

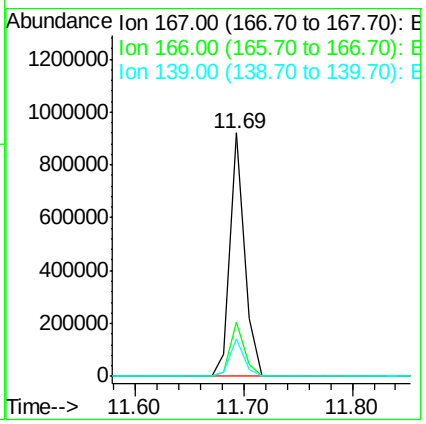




#72
Carbazole
Concen: 42.45 ng
RT: 11.69 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:167 Resp: 843448

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	15.2	11.4	17.0



Instrument :
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ClientSampleId :
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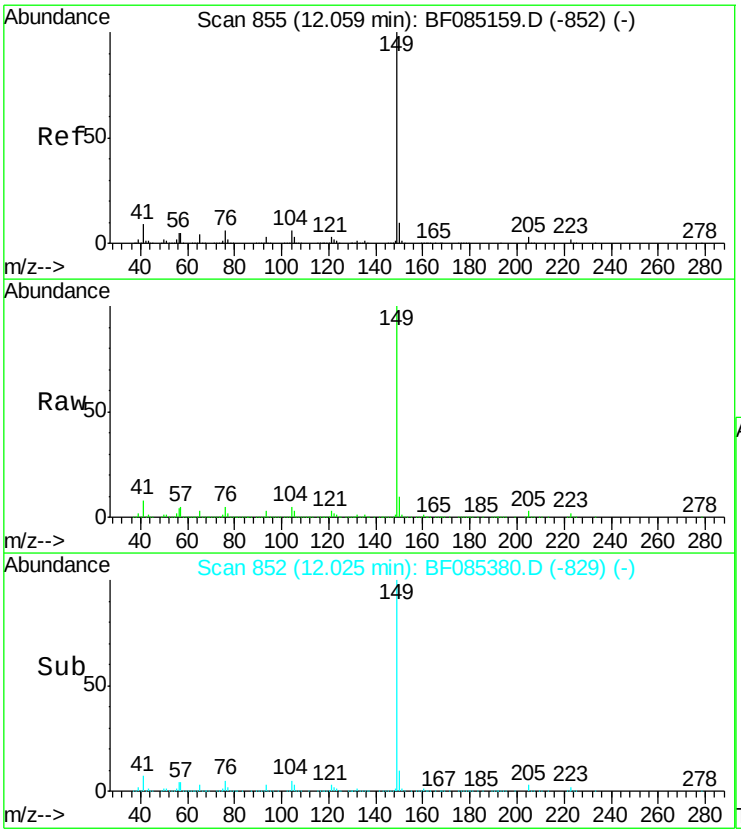
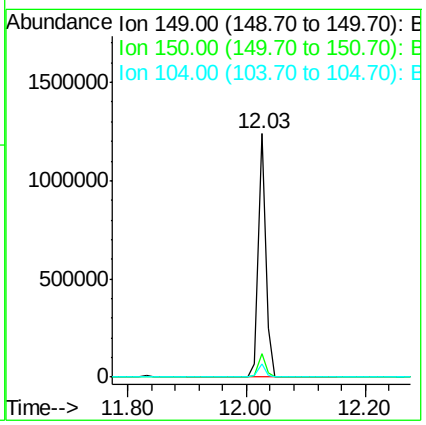
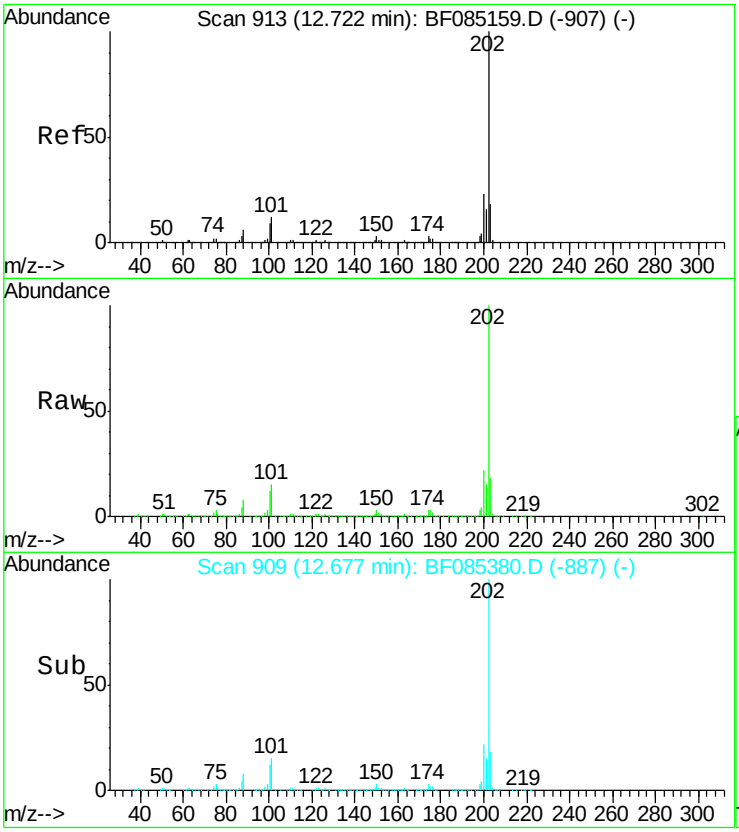


#73
Di-n-butylphthalate
Concen: 42.82 ng
RT: 12.03 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:149 Resp: 1075458

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.4	4.7	7.1

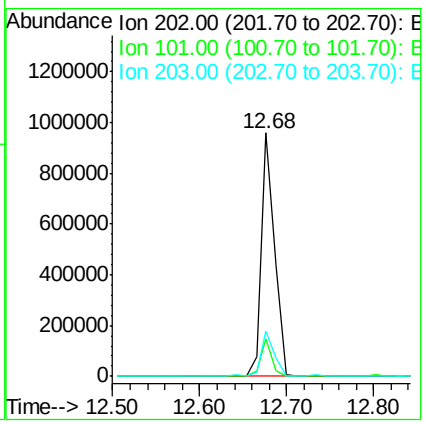




#74
Fluoranthene
Concen: 47.67 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:202 Resp: 1021104

Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	31.8
203	18.3	0.0	38.4



Instrument :
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ClientSampleId :
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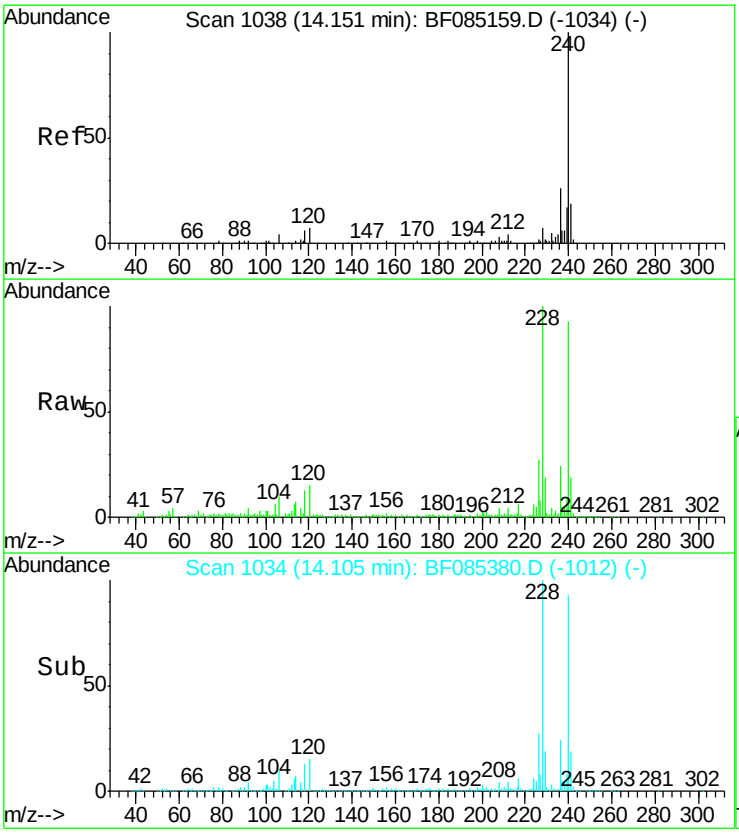
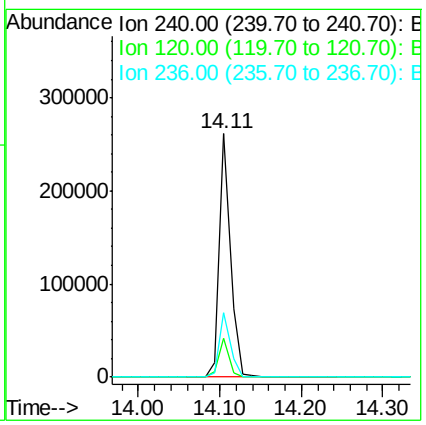
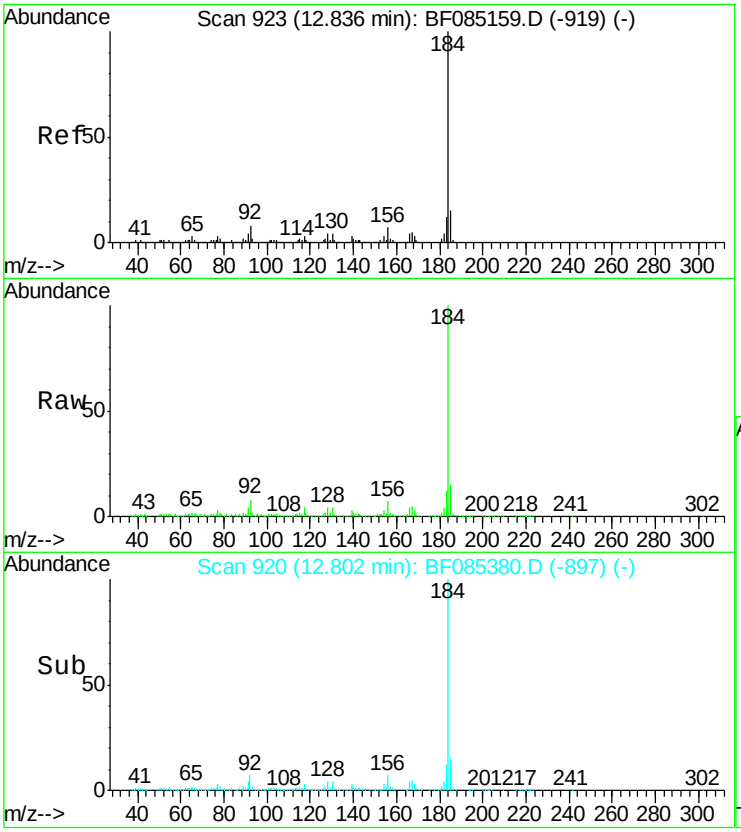


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:240 Resp: 246291

Ion	Ratio	Lower	Upper
240	100		
120	16.0	5.3	7.9#
236	26.2	20.7	31.1

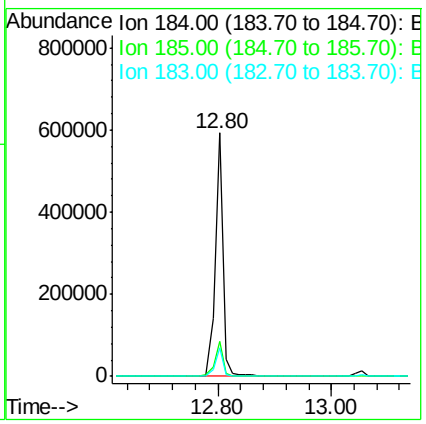




#76
Benzidine
Concen: 75.98 ng
RT: 12.80 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:184 Resp: 556956

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.4	18.6
183	11.6	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
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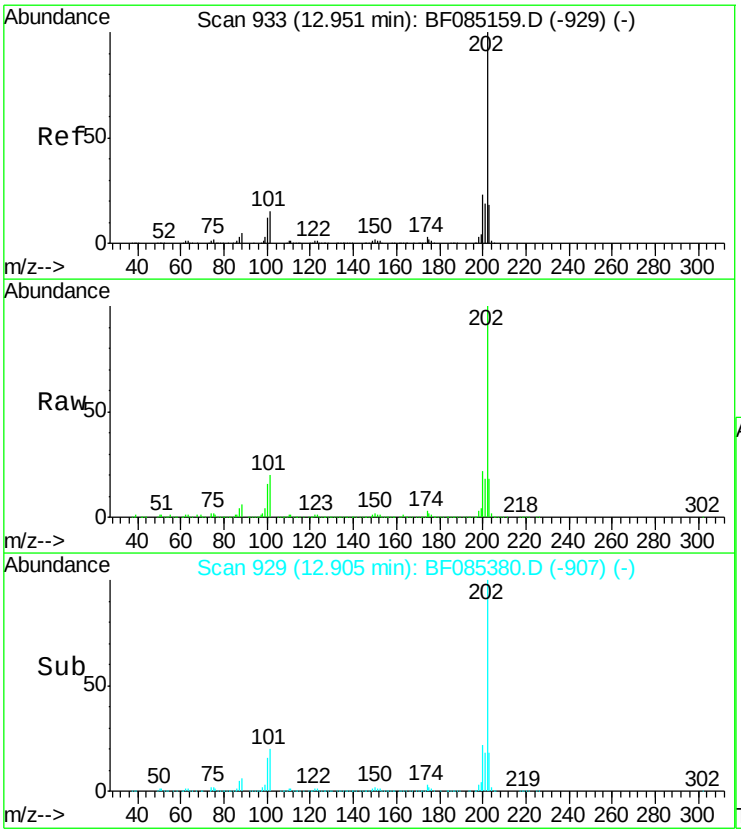
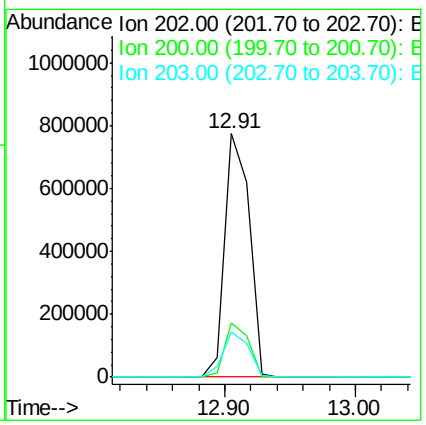
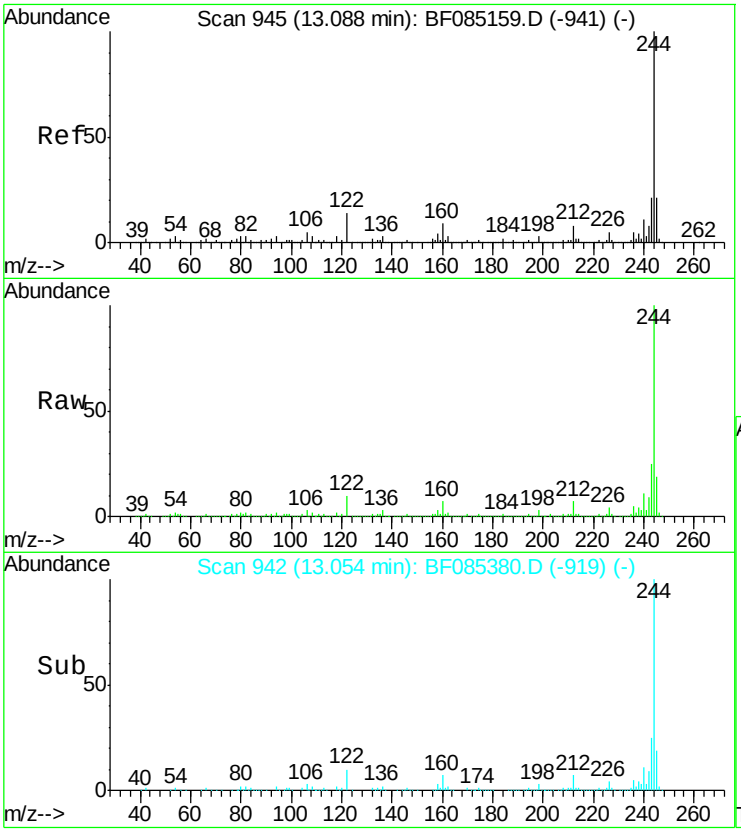


#77
Pyrene
Concen: 54.39 ng
RT: 12.91 min Scan# 929
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:202 Resp: 1008223

Ion	Ratio	Lower	Upper
202	100		
200	22.0	18.2	27.4
203	18.4	14.7	22.1

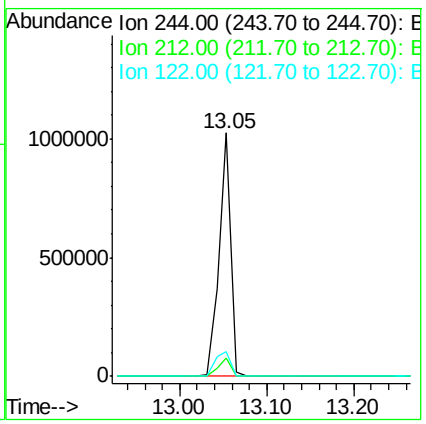




#78
Terphenyl-d14
Concen: 91.98 ng
RT: 13.05 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:244 Resp: 975848

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.2	11.4	17.2#



Instrument :
BNA_F
ClientSampleId :
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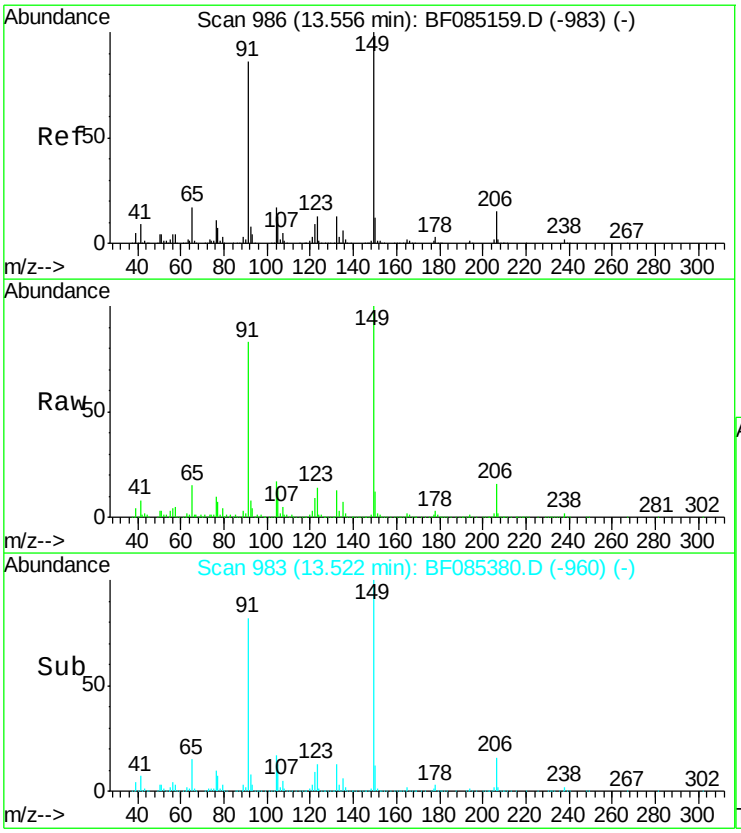
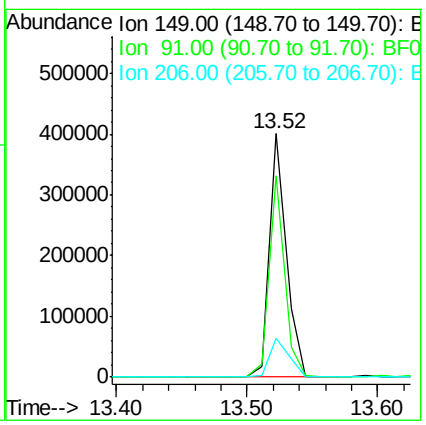
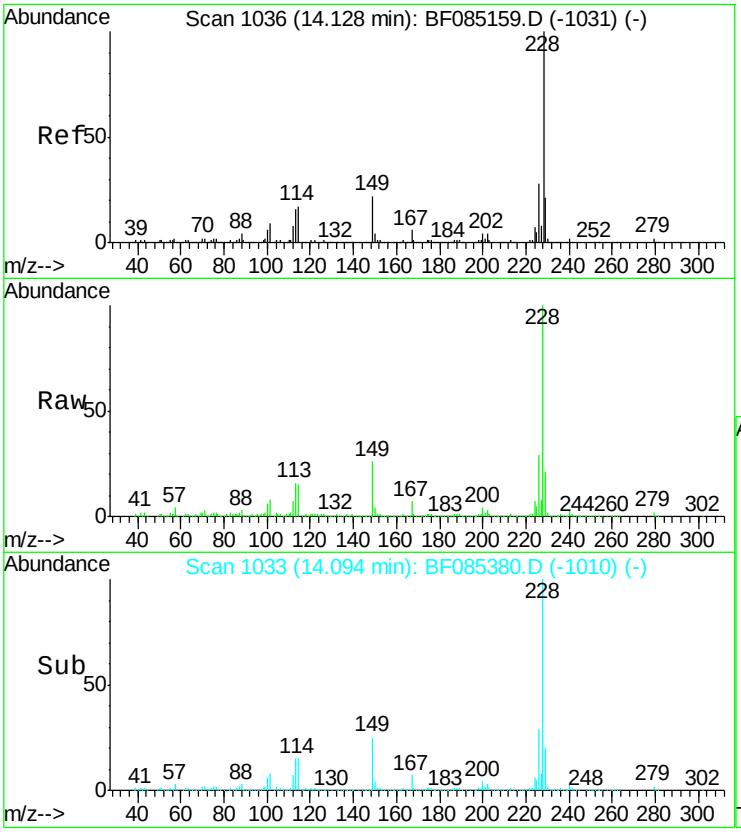


#79
Butylbenzylphthalate
Concen: 43.18 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:149 Resp: 363180

Ion	Ratio	Lower	Upper
149	100		
91	82.5	69.0	103.4
206	16.0	12.3	18.5

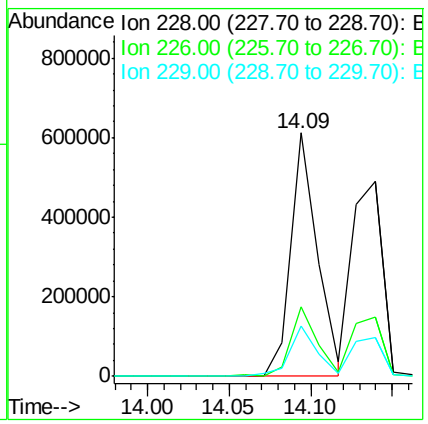




#80
Benzo(a)anthracene
Concen: 47.25 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:228 Resp: 696647

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	20.6	16.6	24.8



Instrument :
BNA_F
ClientSampleId :
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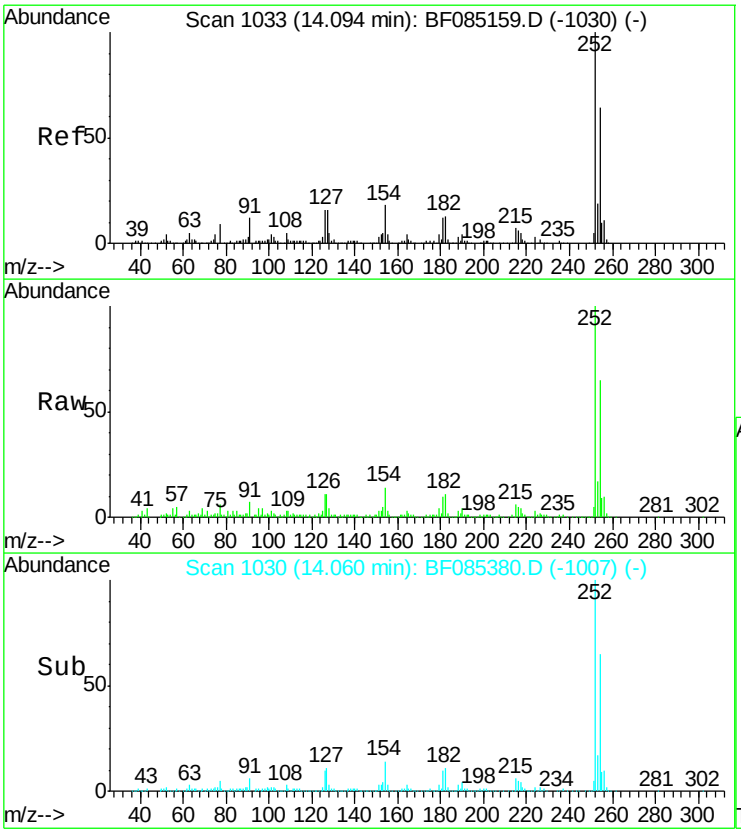
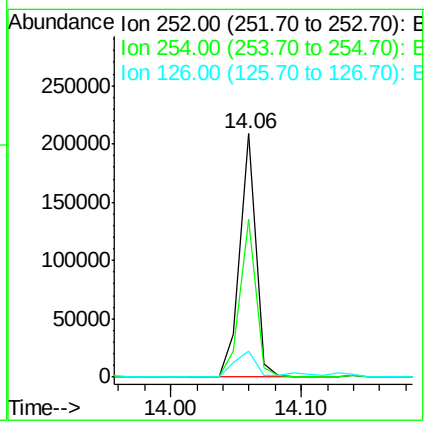
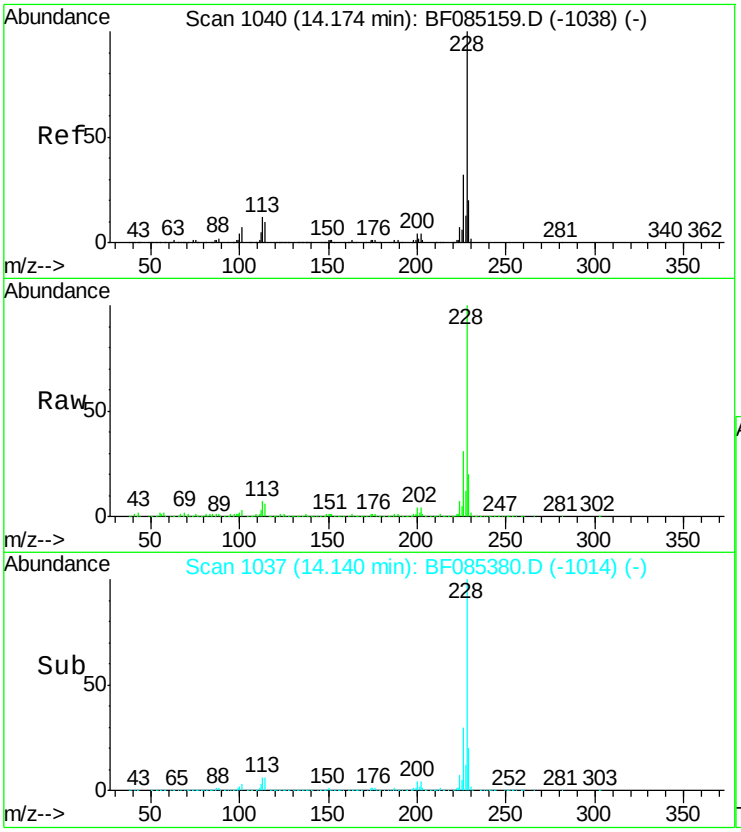


#81
3,3'-Dichlorobenzidine
Concen: 38.47 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:252 Resp: 178951

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.0
126	10.7	12.9	19.3#

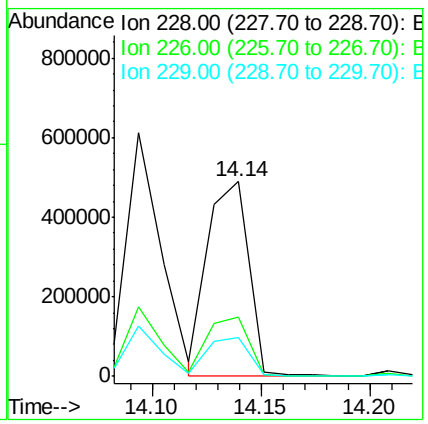




#82
Chrysene
Concen: 46.82 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:228 Resp: 637750

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.8	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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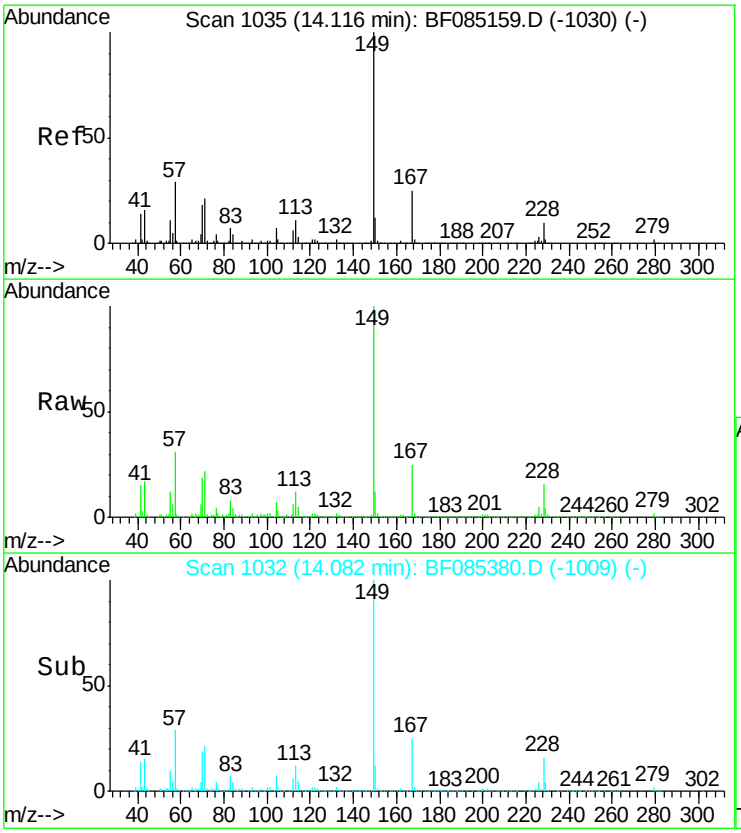
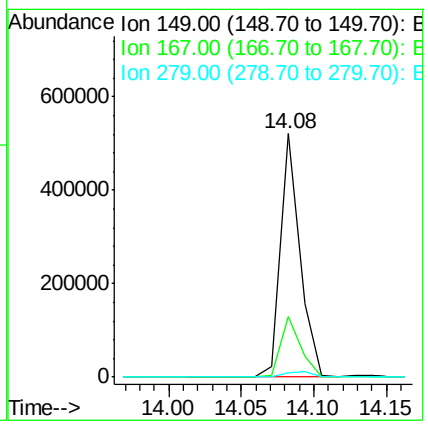
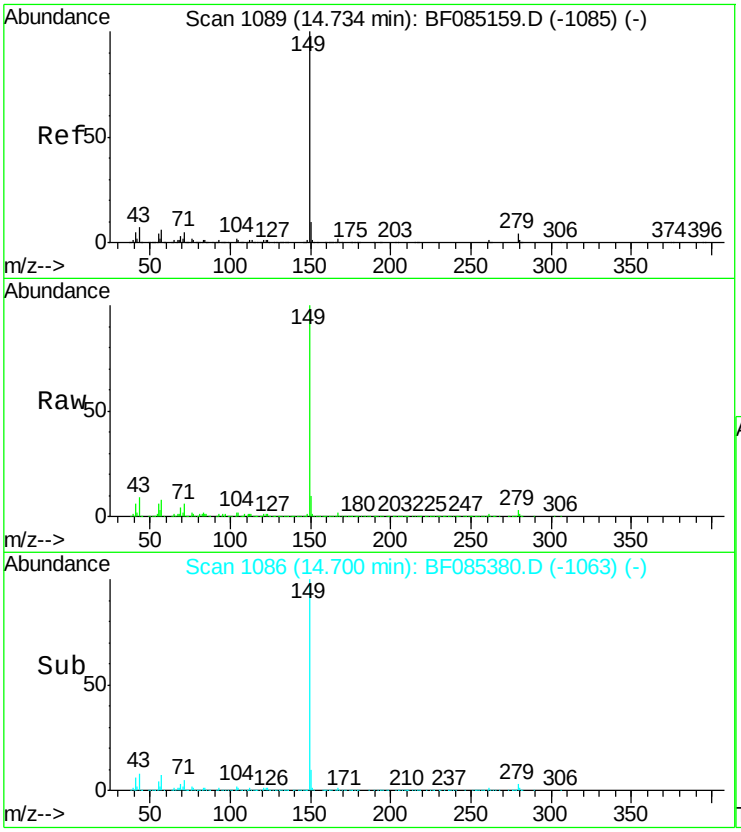


#83
Bis(2-ethylhexyl)phthalate
Concen: 43.42 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:149 Resp: 480629

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.3	30.5
279	2.0	1.9	2.9

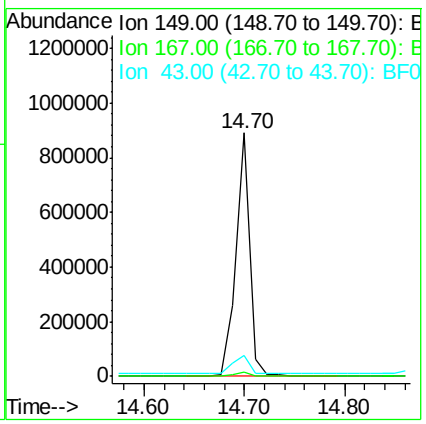




#84
Di-n-octyl phthalate
Concen: 49.58 ng
RT: 14.70 min Scan# 1086
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:149 Resp: 835747

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.2	7.8	11.8



Instrument :
BNA_F
ClientSampleId :
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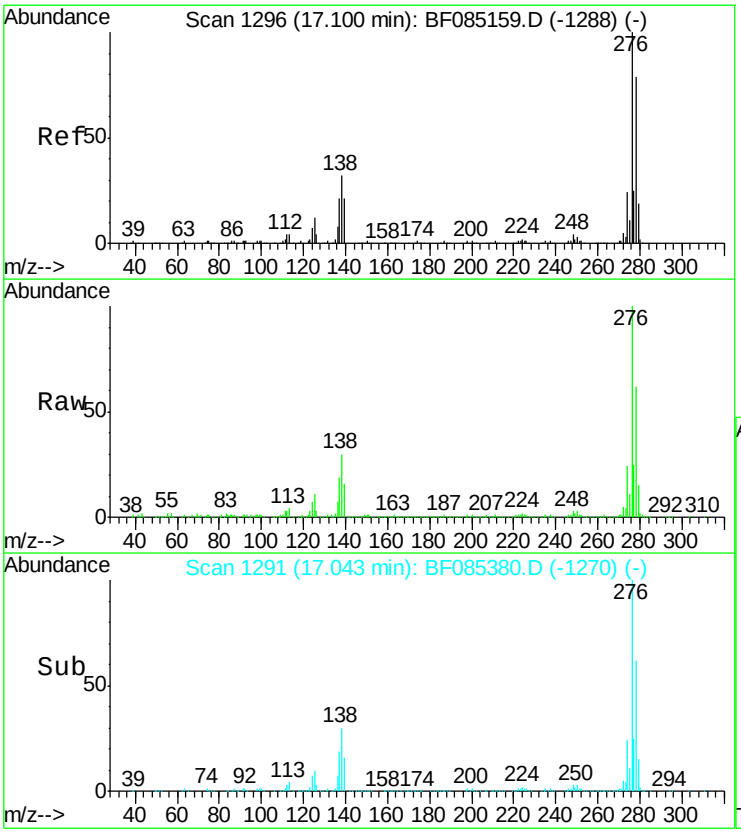
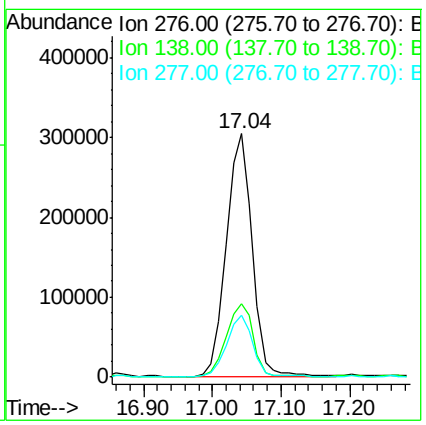
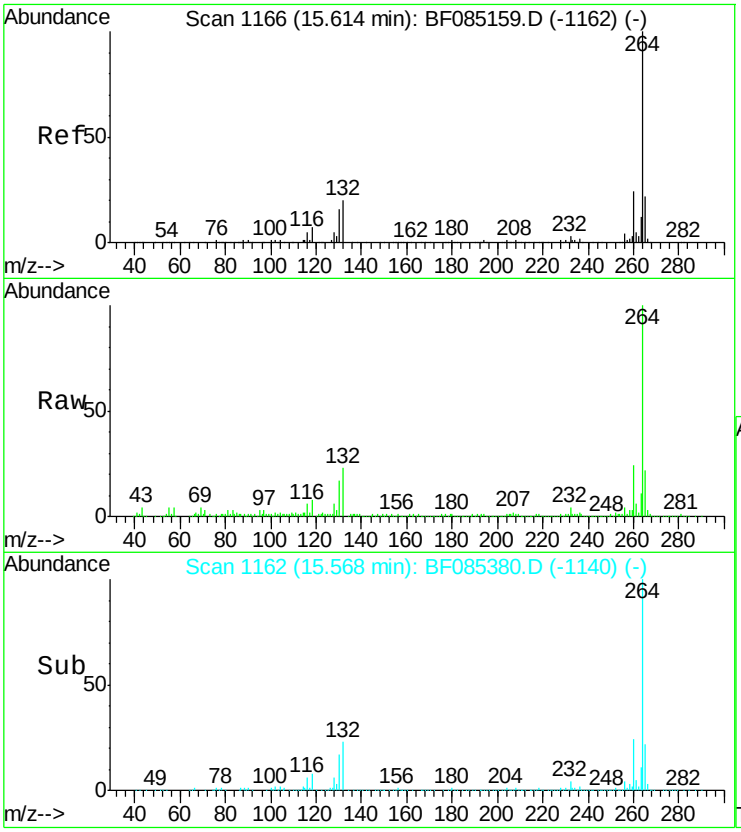


#85
Indeno(1,2,3-cd)pyrene
Concen: 75.88 ng
RT: 17.04 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:276 Resp: 806556

Ion	Ratio	Lower	Upper
276	100		
138	31.1	26.4	39.6
277	25.7	20.2	30.2

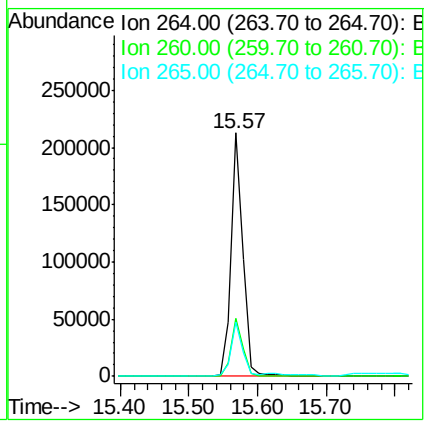




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:264 Resp: 262651

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.1	17.3	25.9



Instrument :
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ClientSampleId :
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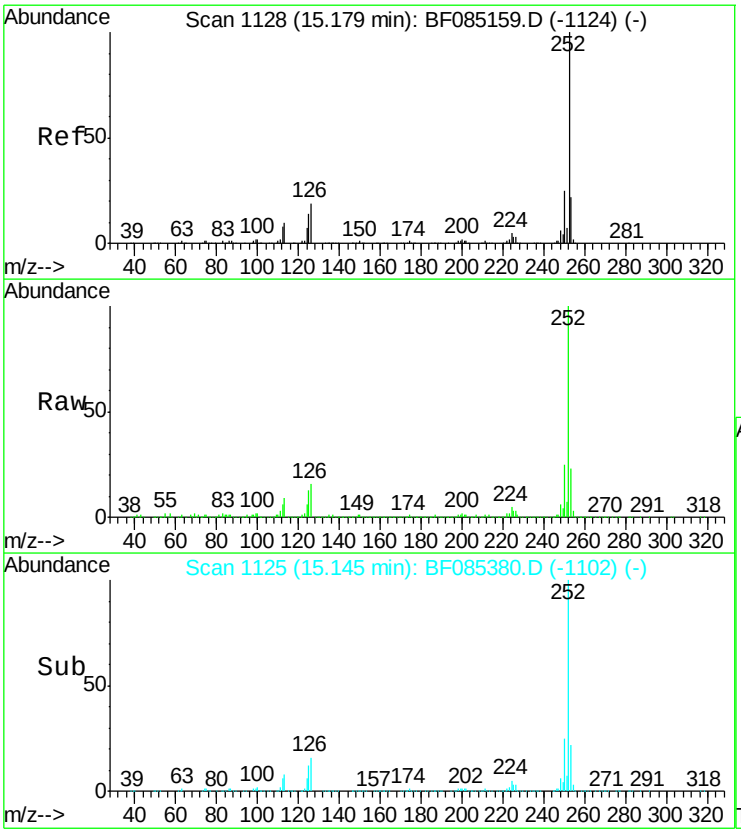
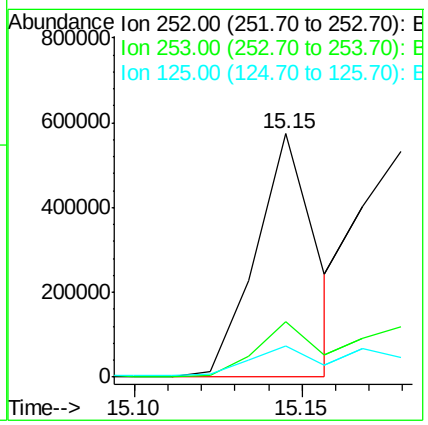
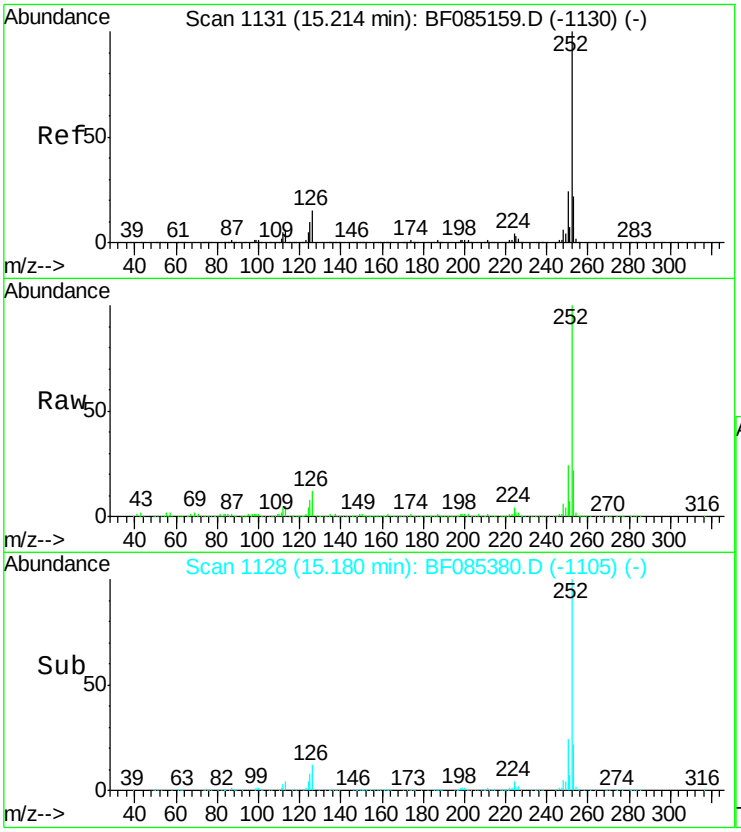


#87
Benzo(b)fluoranthene
Concen: 41.43 ng m
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:252 Resp: 725289

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	12.7	11.3	16.9





#88
Benzo(k)fluoranthene
Concen: 47.62 ng m
RT: 15.18 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:252 Resp: 672441

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.4	10.4	15.6#

Instrument :
BNA_F
ClientSampleId :
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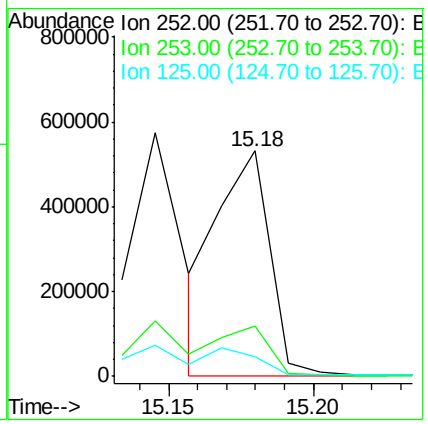
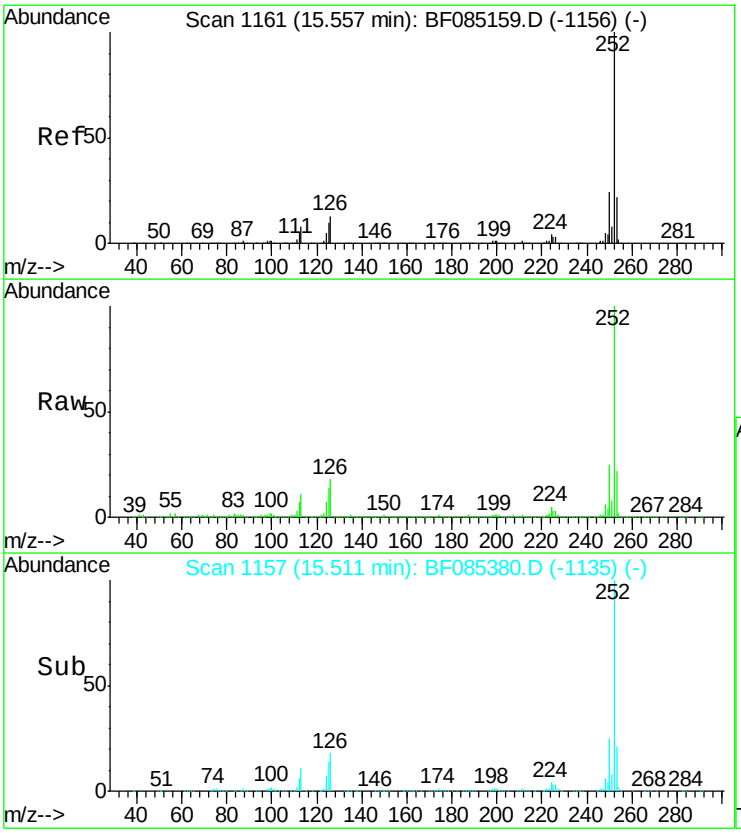
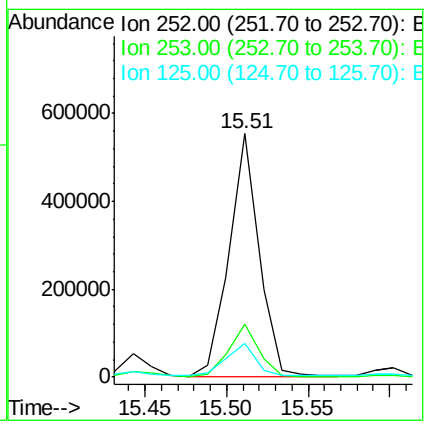


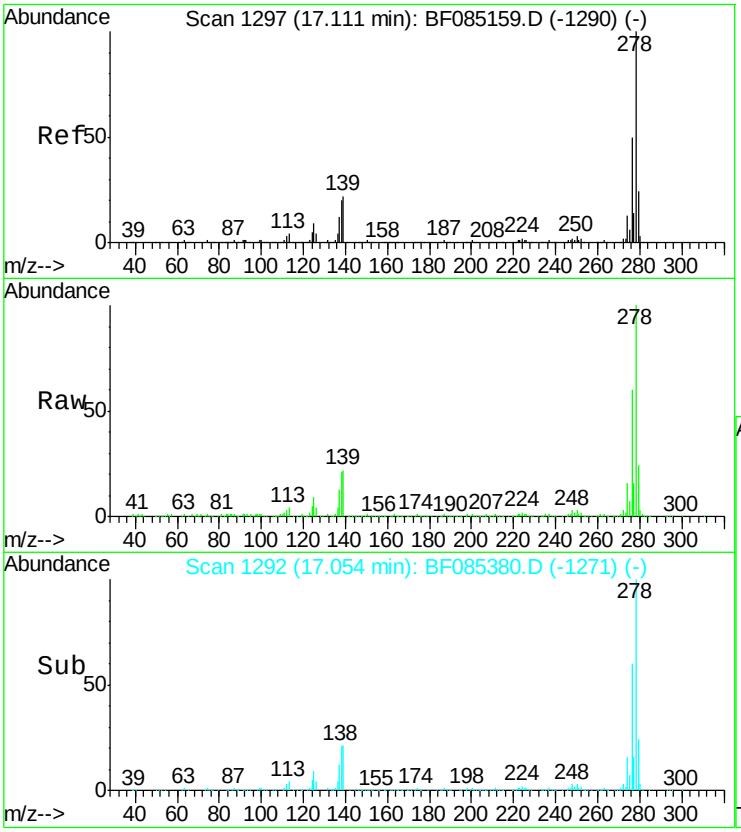


#89
Benzo(a)pyrene
Concen: 48.50 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:252 Resp: 703628

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	14.0	8.2	12.4#

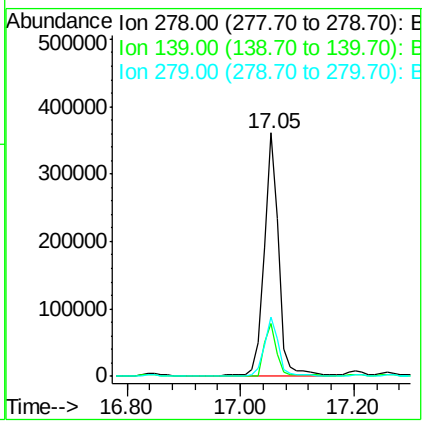




#90
Dibenzo(a,h)anthracene
Concen: 51.73 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:278 Resp: 640631

Ion	Ratio	Lower	Upper
278	100		
139	21.5	17.3	25.9
279	24.2	19.2	28.8



Instrument :
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ClientSampleId :
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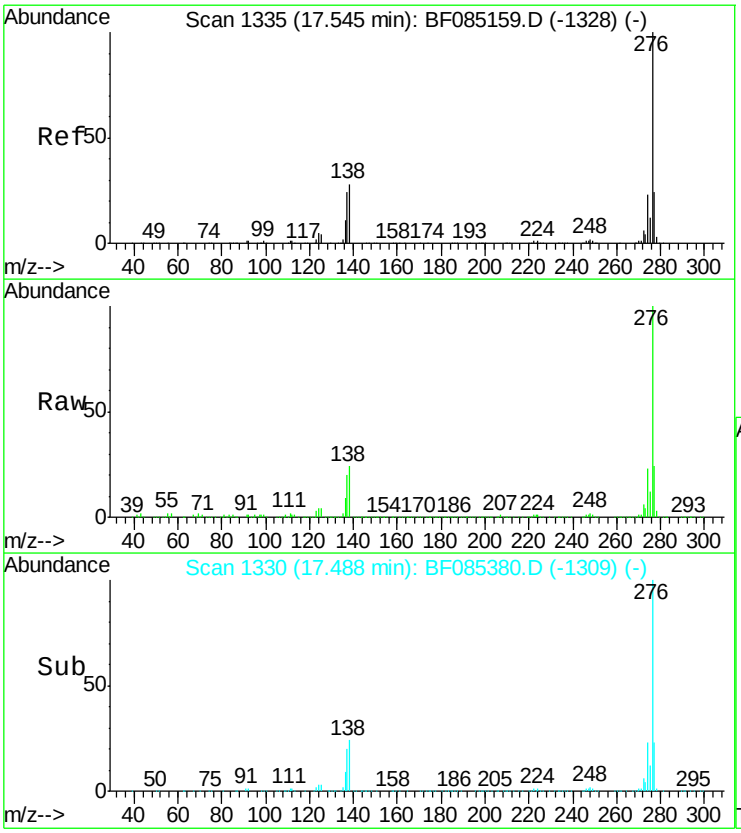

#91
Benzo(g,h,i)perylene
Concen: 54.77 ng
RT: 17.49 min Scan# 1330
Delta R.T. -0.06 min
Lab File: BF085380.D
Acq: 11 Mar 2016 19:03

Tgt Ion:276 Resp: 681992

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	24.1	22.5	33.7