Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085514.D
Acq On : 18 Mar 2016 2:01
Operator : UM/SJ
Sample : H1774-12MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMPMS

Manual Integrations APPROVED
UMANGI
3/18/2016 11:57:24 AM

Quant Time: Mar 18 03:54:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	141763	20.00	ng		-0.03
21) Naphthalene-d8	8.16	136	540751	20.00	ng		-0.05
38) Acenaphthene-d10	9.92	164	249267	20.00	ng		-0.03
63) Phenanthrene-d10	11.41	188	441185	20.00	ng		-0.03
75) Chrysene-d12	14.04	240	258953	20.00	ng		-0.05
86) Perylene-d12	15.48	264	258358	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1105980	134.11	ng		-0.02
7) Phenol-d6	6.52	99	1559388	145.77	ng		-0.03
23) Nitrobenzene-d5	7.44	82	1018050	111.31	ng		-0.05
41) 2,4,6-Tribromophenol	10.71	330	318969	138.93	ng		-0.05
44) 2-Fluorobiphenyl	9.25	172	1530640	106.53	ng		-0.03
78) Terphenyl-d14	12.99	244	1077030	94.09	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	175650	42.68	ng		96
3) Pyridine	3.29	79	468304	47.94	ng		95
4) n-Nitrosodimethylamine	3.24	42	220712	48.92	ng		96
6) Aniline	6.54	93	490787	33.23	ng	#	74
8) 2-Chlorophenol	6.66	128	474624	49.09	ng		99
9) Benzaldehyde	6.42	77	105447	17.65	ng		89
10) Phenol	6.53	94	503393	41.98	ng		85
11) bis(2-Chloroethyl)ether	6.62	93	495197	53.70	ng		100
12) 1,3-Dichlorobenzene	6.81	146	492595m	45.96	ng		
13) 1,4-Dichlorobenzene	6.89	146	494721	46.08	ng		98
14) 1,2-Dichlorobenzene	7.05	146	482494	51.22	ng		96
15) Benzyl Alcohol	7.02	79	399438	52.28	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	587247	46.77	ng		96
17) 2-Methylphenol	7.14	107	414760	51.24	ng		97
18) Hexachloroethane	7.40	117	186577	47.38	ng	#	86
19) n-Nitroso-di-n-propylamine	7.30	70	349652	54.58	ng		98
20) 3+4-Methylphenols	7.29	107	442314	50.97	ng	#	87
22) Acetophenone	7.29	105	589943	44.52	ng	#	94
24) Nitrobenzene	7.46	77	490098	47.56	ng		99
25) Isophorone	7.70	82	935558	50.16	ng		99
26) 2-Nitrophenol	7.78	139	281558	57.03	ng	#	91
27) 2,4-Dimethylphenol	7.82	122	402494	45.84	ng		92
28) bis(2-Chloroethoxy)methane	7.92	93	593484	53.22	ng		98
29) 2,4-Dichlorophenol	8.02	162	387972	54.47	ng		92
30) 1,2,4-Trichlorobenzene	8.10	180	394399	47.92	ng		100
31) Naphthalene	8.18	128	1273297	48.19	ng		99
32) Benzoic acid	7.91	122	76780	15.21	ng		99
33) 4-Chloroaniline	8.23	127	214191	18.85	ng		98
34) Hexachlorobutadiene	8.31	225	204610	47.56	ng		99
35) Caprolactam	8.62	113	135134m	58.10	ng		
36) 4-Chloro-3-methylphenol	8.72	107	416595	51.22	ng		99
37) 2-Methylnaphthalene	8.88	142	921108	55.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	338544	43.67	ng		98
40) Hexachlorocyclopentadiene	9.03	237	203719	54.37	ng		99

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMPMS

Manual Integrations APPROVED
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3/18/2016 11:57:24 AM

Quant Time: Mar 18 03:54:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	255339	49.87	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	262822	50.82	ng		98
45) 1,1'-Biphenyl	9.35	154	983393	48.33	ng		92
46) 2-Chloronaphthalene	9.37	162	791201	51.90	ng		99
47) 2-Nitroaniline	9.46	65	243238	52.69	ng		90
48) Acenaphthylene	9.78	152	1192284	48.34	ng		98
49) Dimethylphthalate	9.65	163	1191194	65.50	ng		99
50) 2,6-Dinitrotoluene	9.70	165	201148	50.06	ng	#	77
51) Acenaphthene	9.96	154	745707	48.09	ng		99
52) 3-Nitroaniline	9.88	138	183367	38.17	ng		89
53) 2,4-Dinitrophenol	9.98	184	85751	42.49	ng	#	67
54) Dibenzofuran	10.13	168	1014271	53.25	ng		100
55) 4-Nitrophenol	10.05	139	376200	113.77	ng		90
56) 2,4-Dinitrotoluene	10.12	165	293705	58.28	ng		88
57) Fluorene	10.47	166	789017	51.95	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	194708	54.83	ng		96
59) Diethylphthalate	10.34	149	856553	48.66	ng		96
60) 4-Chlorophenyl-phenylether	10.46	204	349213	44.74	ng		97
61) 4-Nitroaniline	10.49	138	217590	48.17	ng		97
62) Azobenzene	10.62	77	907126	51.88	ng		98
64) 4,6-Dinitro-2-methylphenol	10.52	198	84070	31.90	ng	#	38
65) n-Nitrosodiphenylamine	10.58	169	755858	55.60	ng		98
66) 4-Bromophenyl-phenylether	10.95	248	225170	50.43	ng		98
67) Hexachlorobenzene	11.02	284	241860	52.49	ng		97
68) Atrazine	11.11	200	227439	58.46	ng		98
69) Pentachlorophenol	11.21	266	267986	109.73	ng		98
70) Phenanthrene	11.43	178	1127063	49.05	ng		99
71) Anthracene	11.48	178	1155895	49.39	ng		99
72) Carbazole	11.64	167	1032320	52.12	ng		99
73) Di-n-butylphthalate	11.97	149	1359239	55.40	ng		98
74) Fluoranthene	12.62	202	1040576	48.17	ng		95
76) Benzidine	12.73	184	275898	34.30	ng		98
77) Pyrene	12.85	202	1035178	53.30	ng		98
79) Butylbenzylphthalate	13.47	149	497727	58.61	ng	#	71
80) Benzo(a)anthracene	14.03	228	723273	48.72	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	210540	41.90	ng	#	98
82) Chrysene	14.07	228	700280	52.44	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	635562	61.35	ng	#	98
84) Di-n-octyl phthalate	14.63	149	1079569	71.38	ng		97
85) Indeno(1,2,3-cd)pyrene	16.89	276	757059	59.80	ng		98
87) Benzo(b)fluoranthene	15.07	252	796468m	47.20	ng		
88) Benzo(k)fluoranthene	15.09	252	636599m	48.17	ng		
89) Benzo(a)pyrene	15.42	252	721259	49.48	ng		98
90) Dibenzo(a,h)anthracene	16.91	278	644170	45.24	ng		99
91) Benzo(g,h,i)perylene	17.33	276	596874	41.04	ng		94

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

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Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Manual Integrations APPROVED
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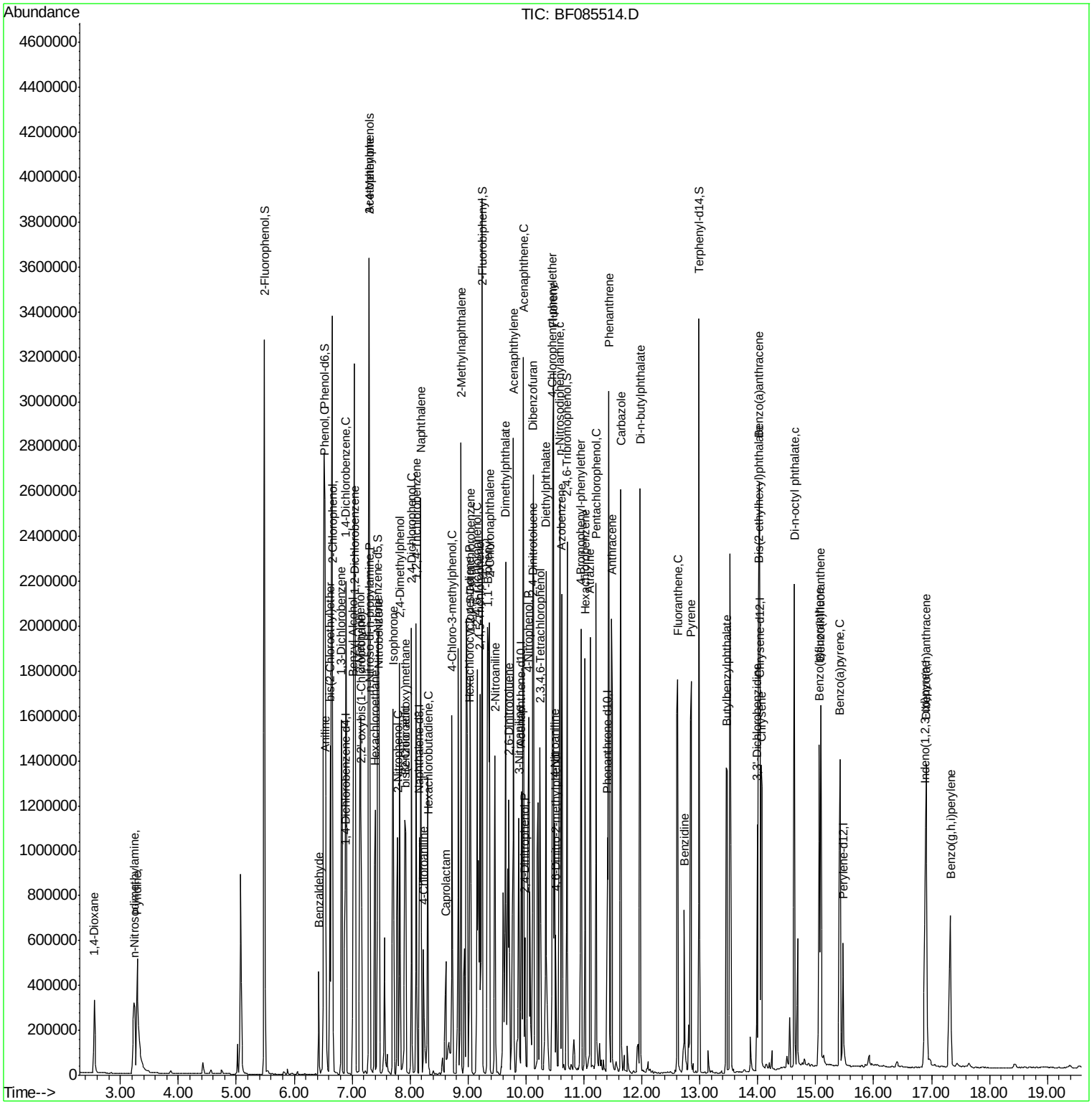
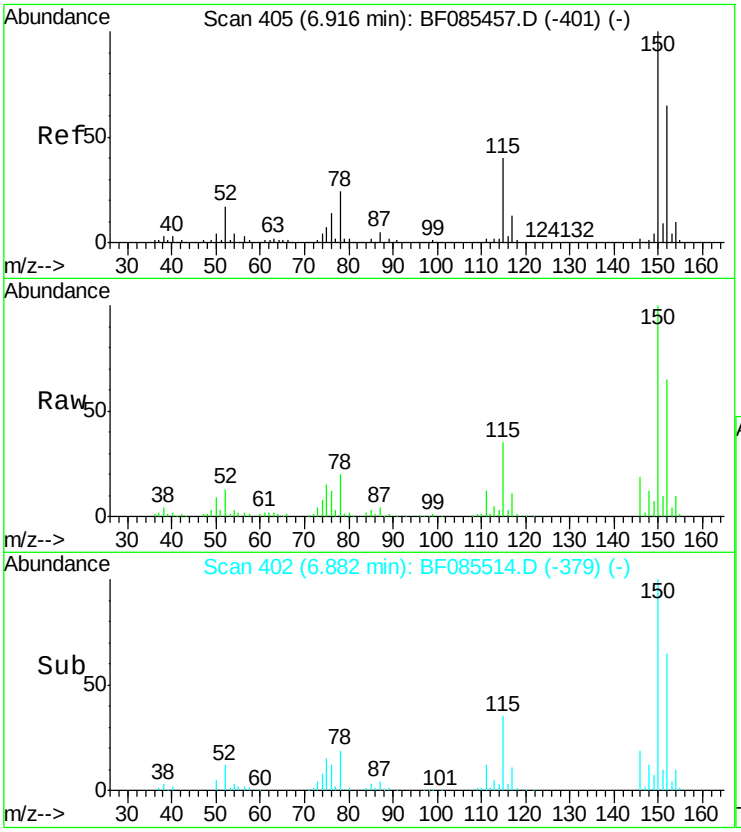
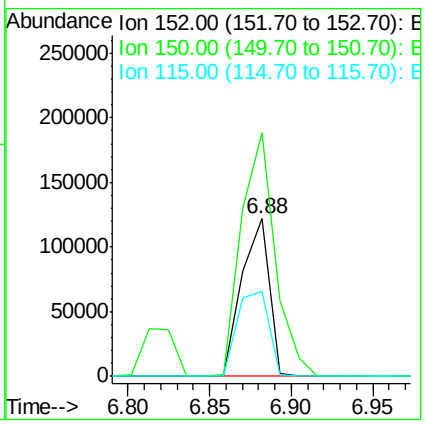




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:152 Resp: 141763

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	53.7	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Manual Integrations APPROVED
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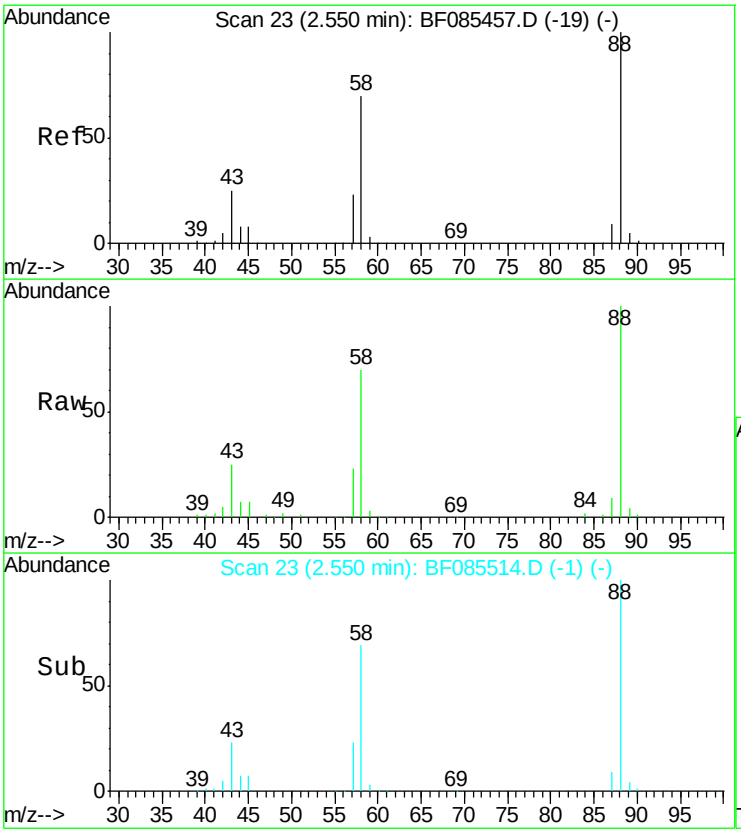
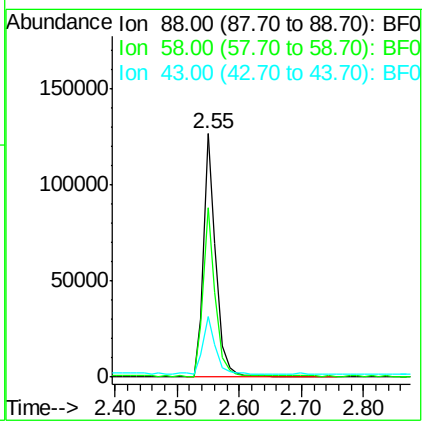
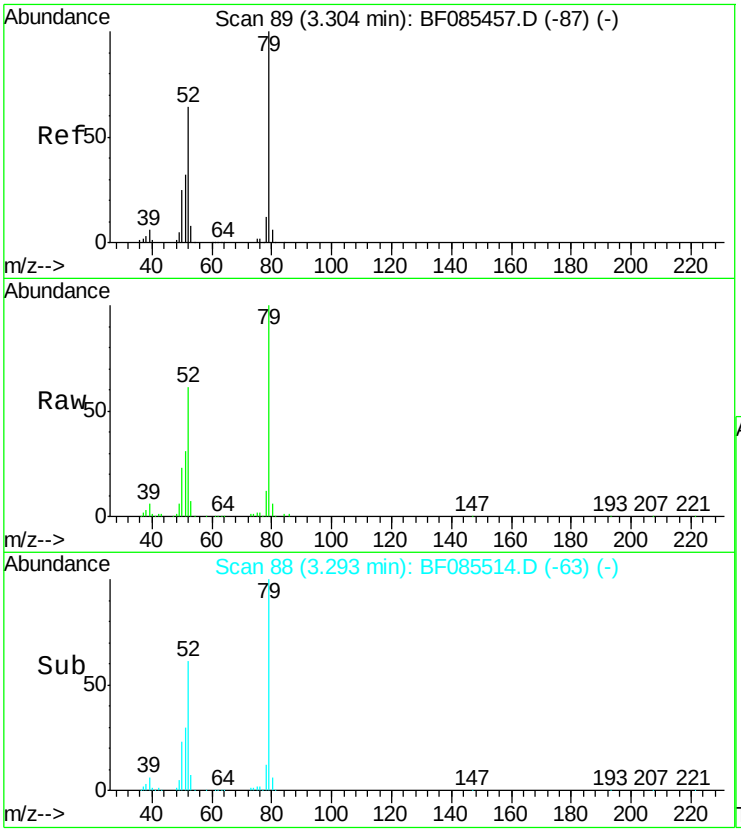


#2
1,4-Dioxane
Concen: 42.68 ng
RT: 2.55 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 88 Resp: 175650

Ion	Ratio	Lower	Upper
88	100		
58	68.1	57.0	85.6
43	23.8	20.5	30.7

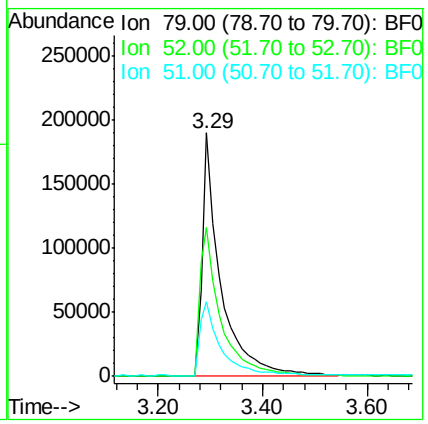




#3
Pyridine
Concen: 47.94 ng
RT: 3.29 min Scan# 88
Delta R.T. -0.01 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 79 Resp: 468304

Ion	Ratio	Lower	Upper
79	100		
52	61.4	52.6	79.0
51	30.5	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
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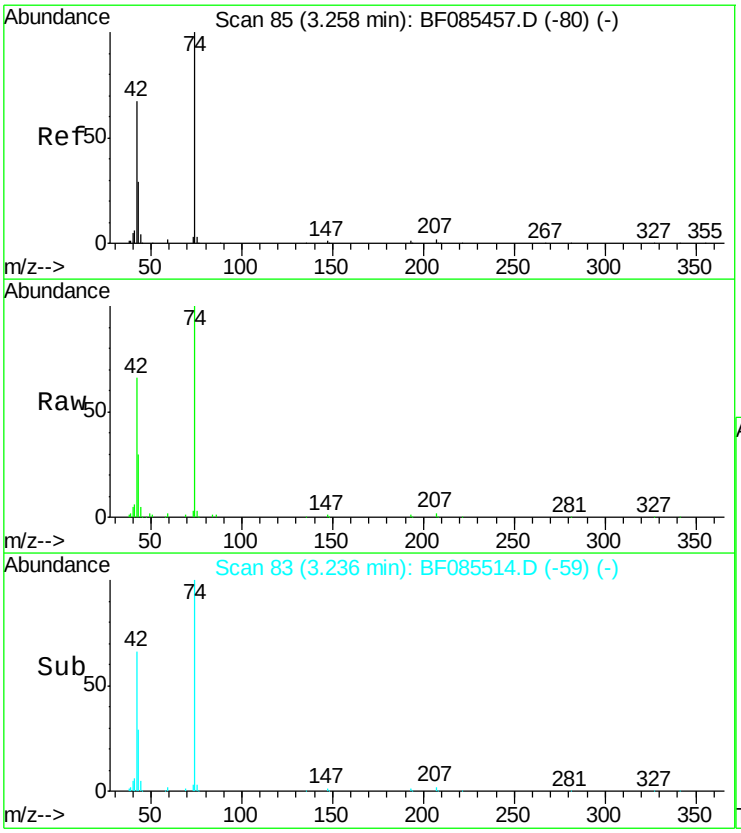
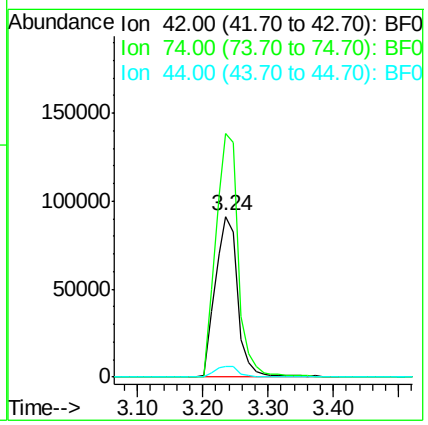
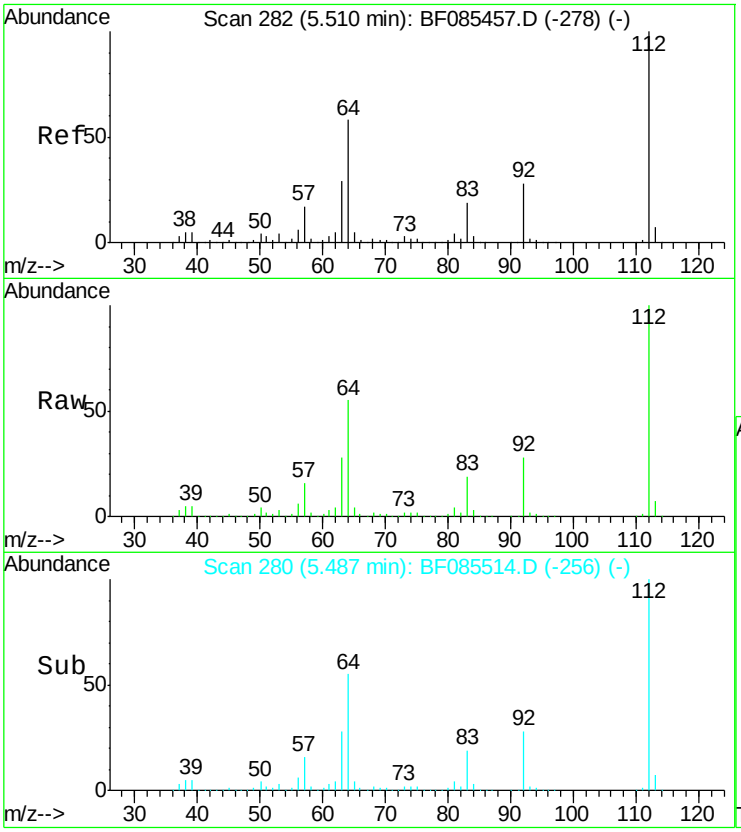


#4
n-Nitrosodimethylamine
Concen: 48.92 ng
RT: 3.24 min Scan# 83
Delta R.T. -0.02 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 42 Resp: 220712

Ion	Ratio	Lower	Upper
42	100		
74	151.7	116.8	175.2
44	6.9	5.5	8.3





#5
2-Fluorophenol
Concen: 134.11 ng
RT: 5.49 min Scan# 280
Delta R.T. -0.02 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:112 Resp: 1105980

Ion	Ratio	Lower	Upper
112	100		
64	55.3	49.0	73.4
63	28.3	24.8	37.2

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

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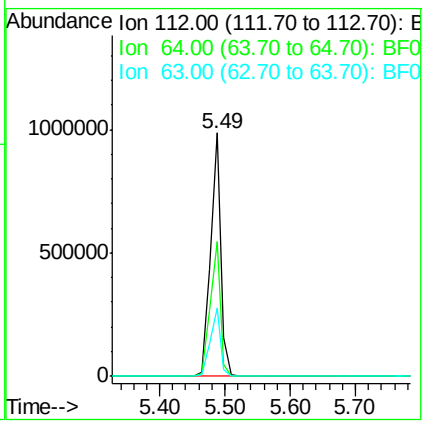
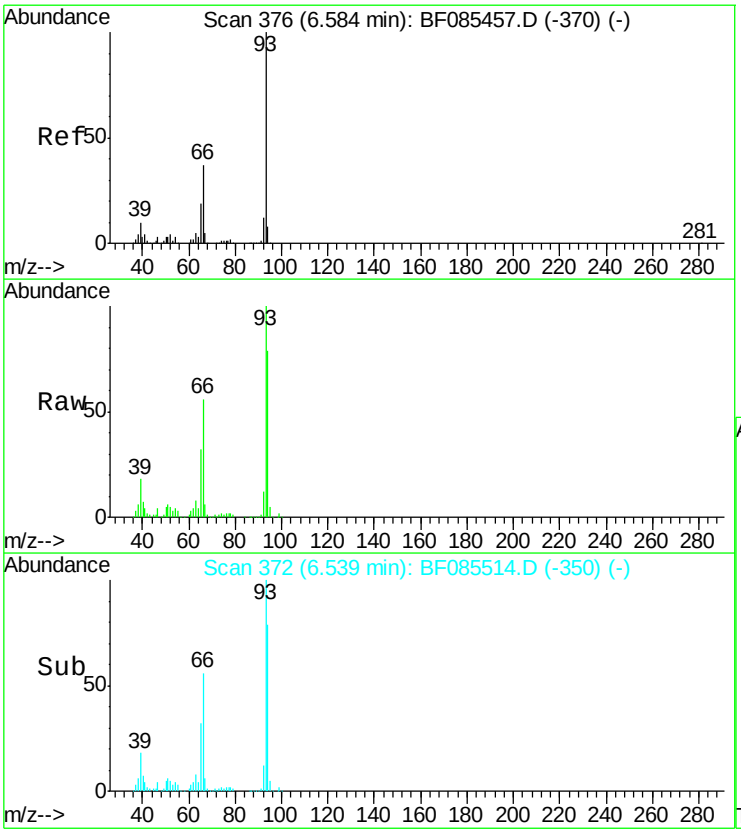
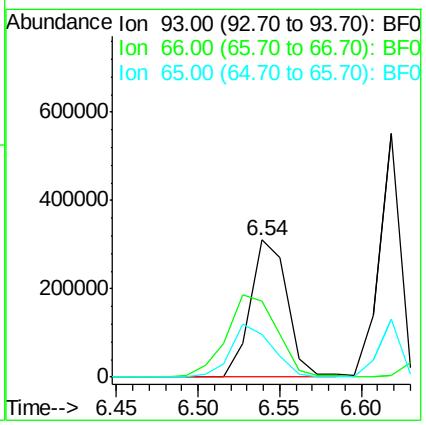


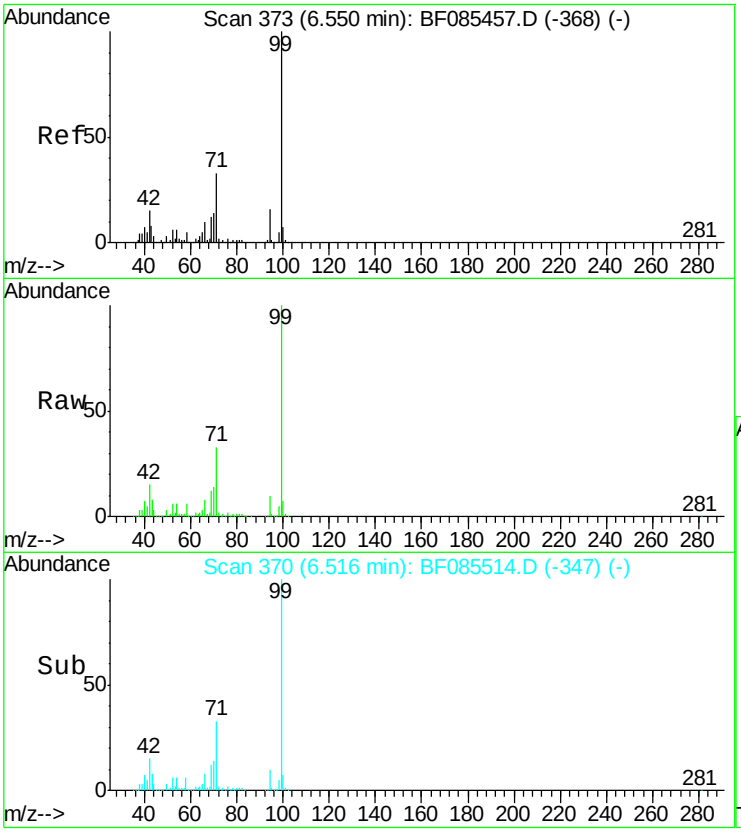


#6
Aniline
Concen: 33.23 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 93 Resp: 490787

Ion	Ratio	Lower	Upper
93	100		
66	55.8	31.6	47.4#
65	31.5	15.8	23.8#

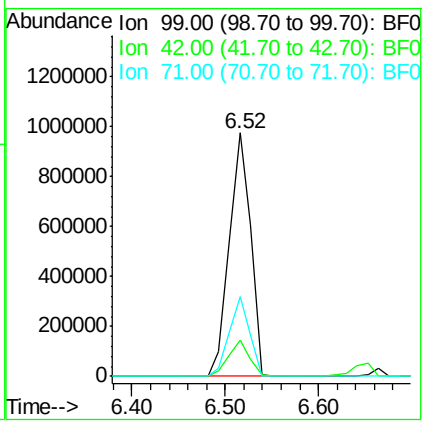




#7
Phenol-d6
Concen: 145.77 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 99 Resp: 1559388

Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.6	20.4
71	33.0	26.7	40.1



Instrument :
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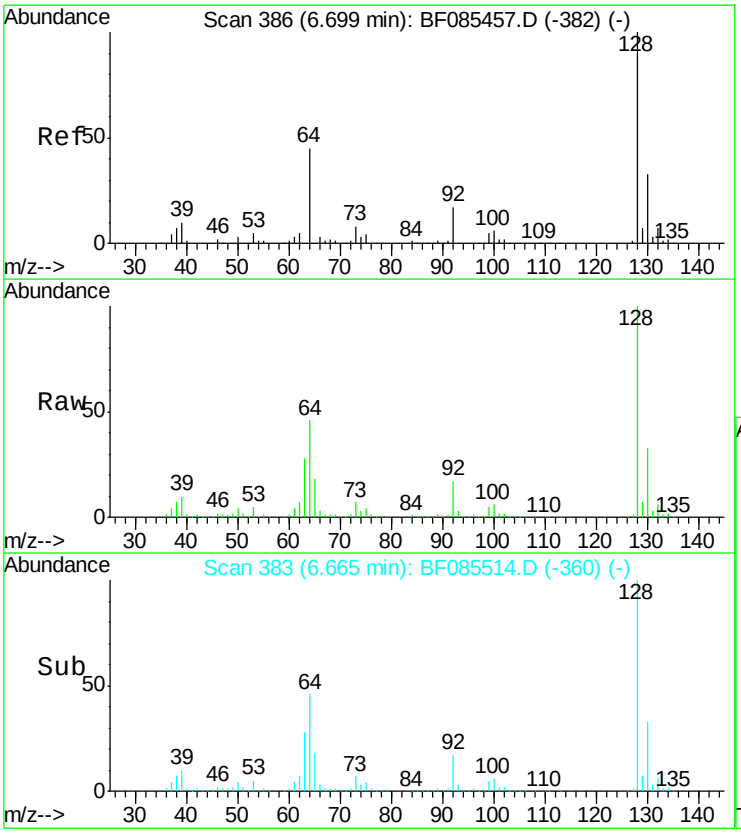
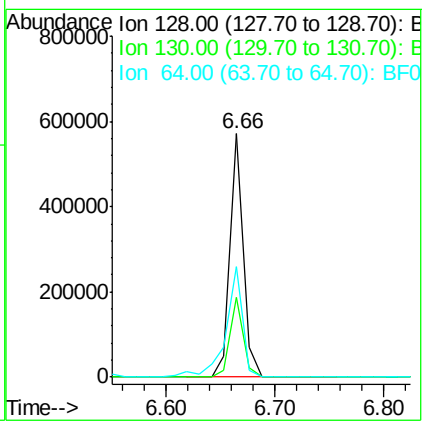
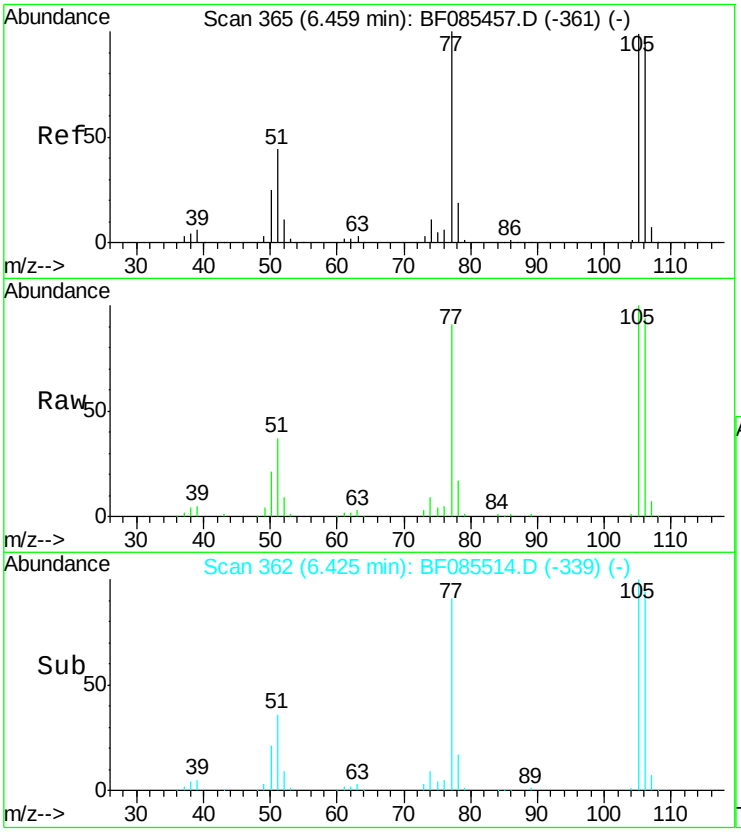


#8
2-Chlorophenol
Concen: 49.09 ng
RT: 6.66 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:128 Resp: 474624

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.3	53.3
64	45.6	25.7	65.7

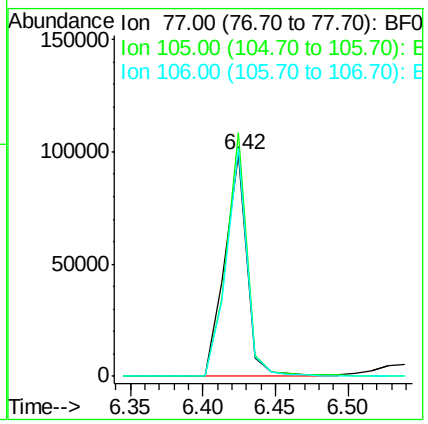




#9
Benzaldehyde
Concen: 17.65 ng
RT: 6.42 min Scan# 362
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 77 Resp: 105447

Ion	Ratio	Lower	Upper
77	100		
105	109.8	78.2	118.2
106	102.9	72.9	112.9



Instrument :
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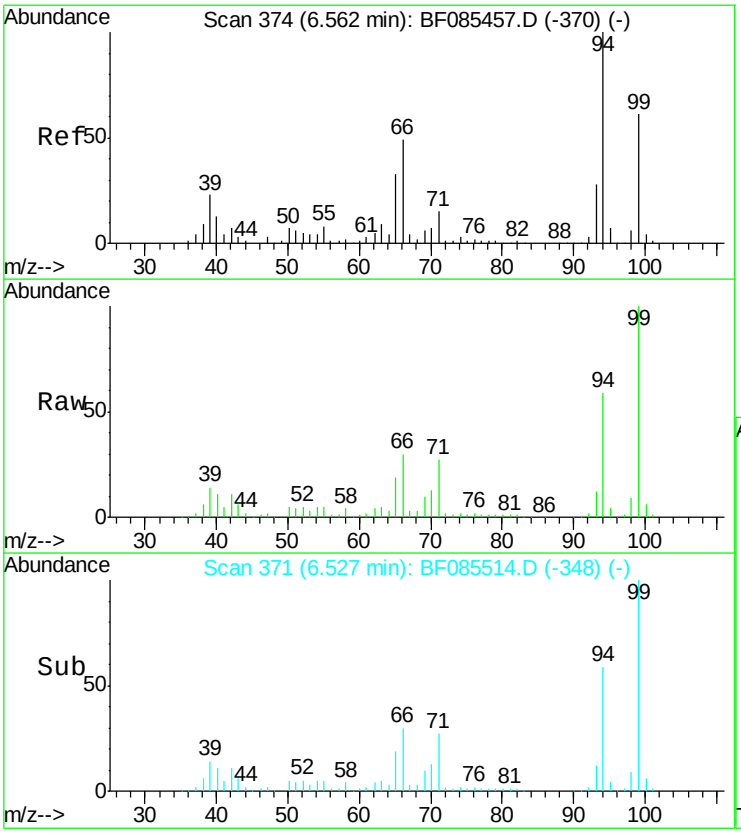
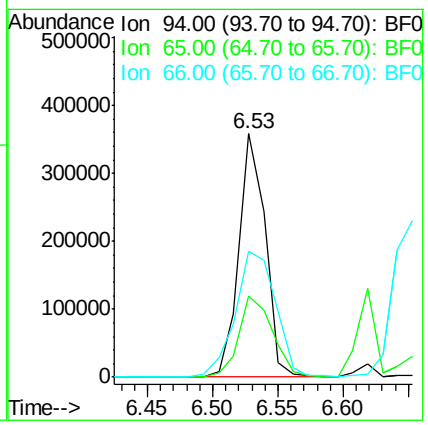
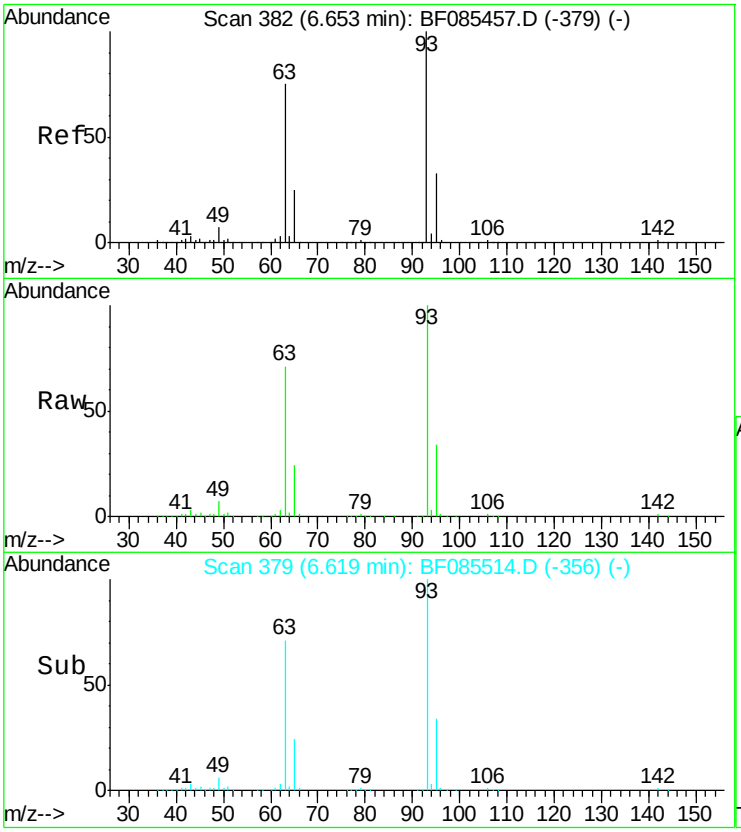


#10
Phenol
Concen: 41.98 ng
RT: 6.53 min Scan# 371
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 94 Resp: 503393

Ion	Ratio	Lower	Upper
94	100		
65	33.0	9.1	49.1
66	51.7	19.3	59.3

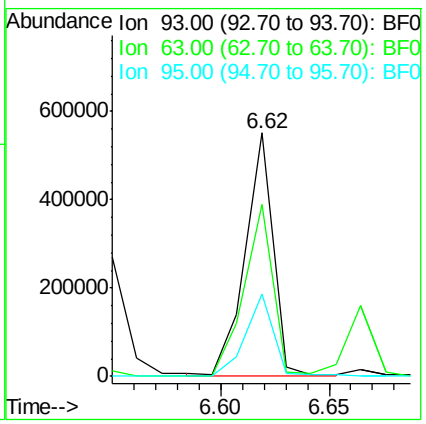




#11
bis(2-Chloroethyl)ether
Concen: 53.70 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 93 Resp: 495197

Ion	Ratio	Lower	Upper
93	100		
63	70.9	50.9	90.9
95	33.7	13.7	53.7



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BNA_F
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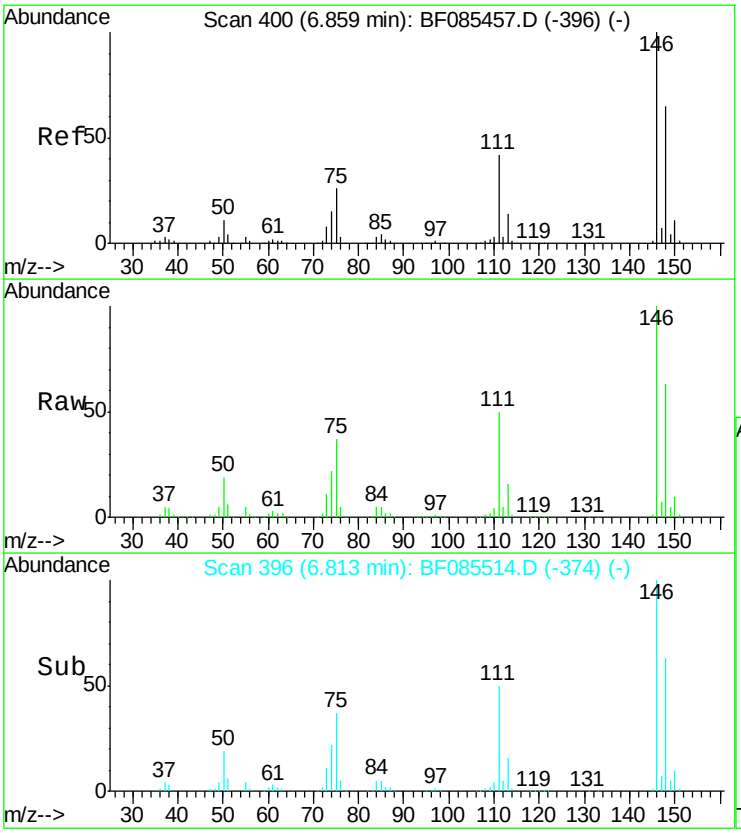
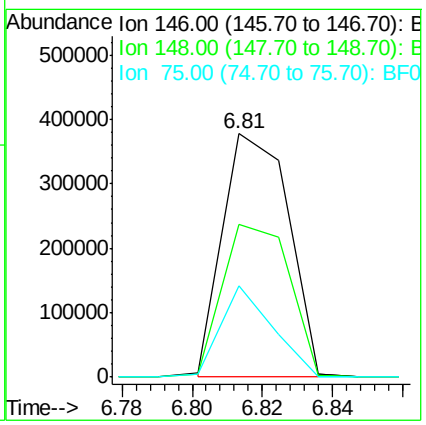
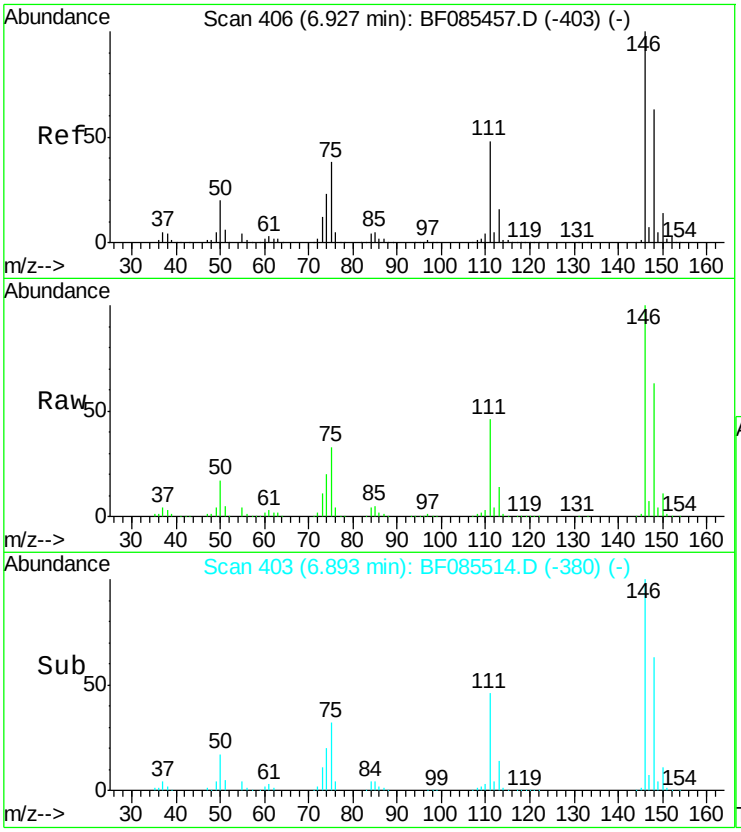


#12
1,3-Dichlorobenzene
Concen: 45.96 ng m
RT: 6.81 min Scan# 396
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:146 Resp: 492595

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.1	78.1
75	37.4	19.5	29.3#

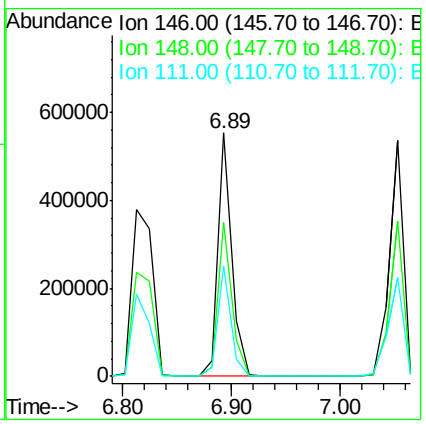




#13
1,4-Dichlorobenzene
Concen: 46.08 ng
RT: 6.89 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:146 Resp: 494721

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.3	76.9
111	45.5	38.4	57.6



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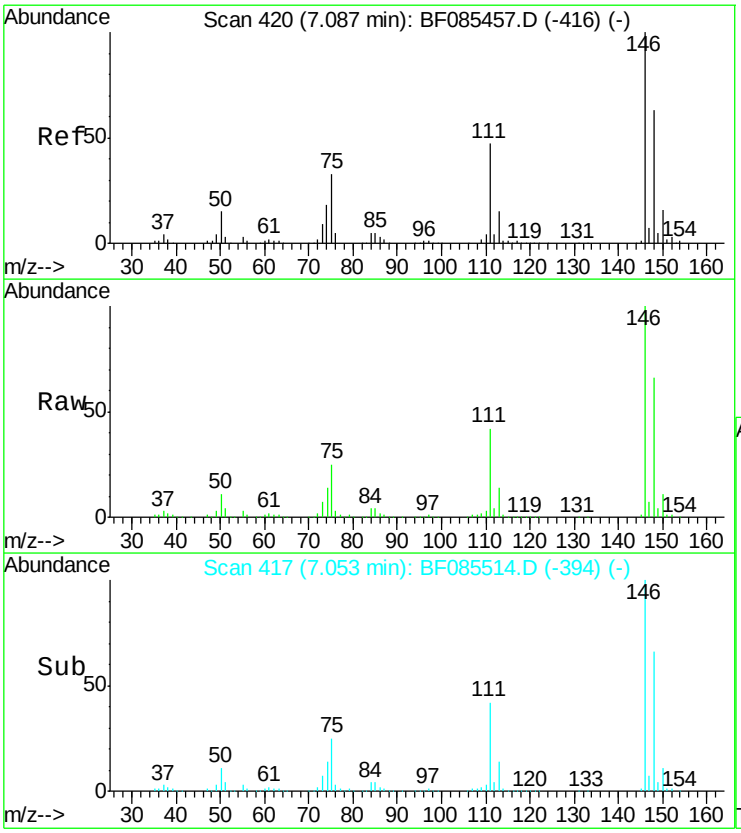
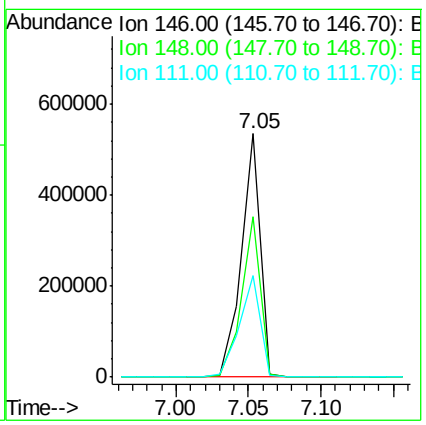
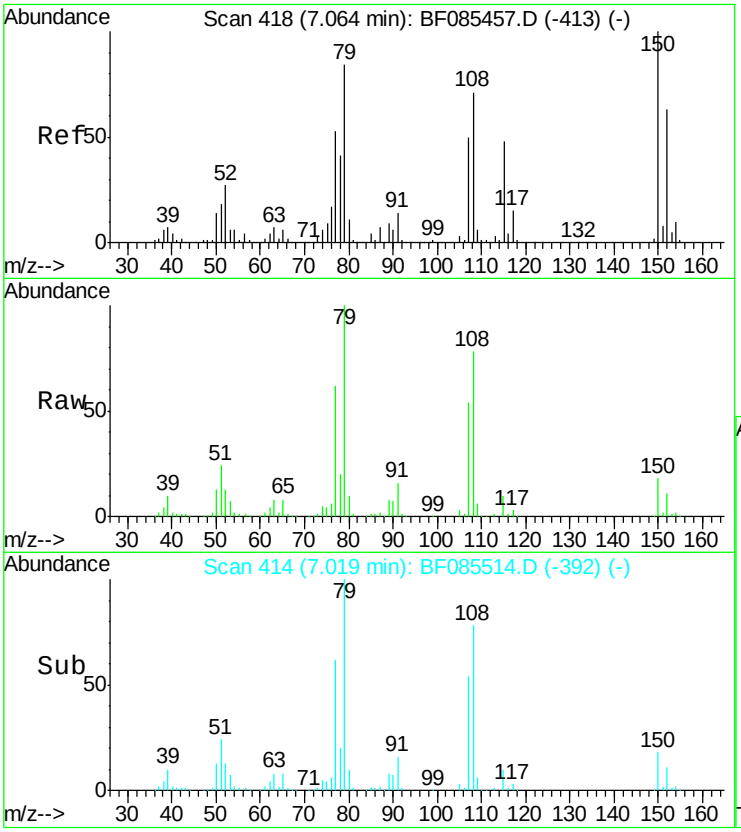


#14
1,2-Dichlorobenzene
Concen: 51.22 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:146 Resp: 482494

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.2
111	41.9	36.7	55.1





#15
Benzyl Alcohol
Concen: 52.28 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 79 Resp: 399438

Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.9	94.3
77	62.4	49.5	74.3

Instrument :
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ClientSampleId :
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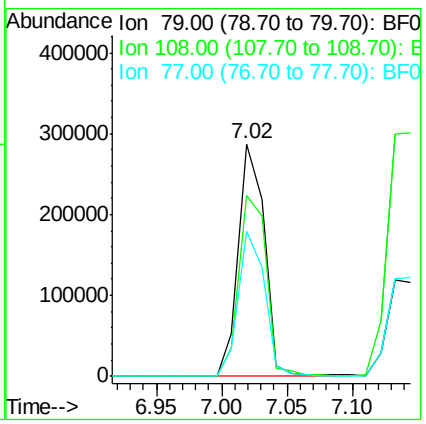
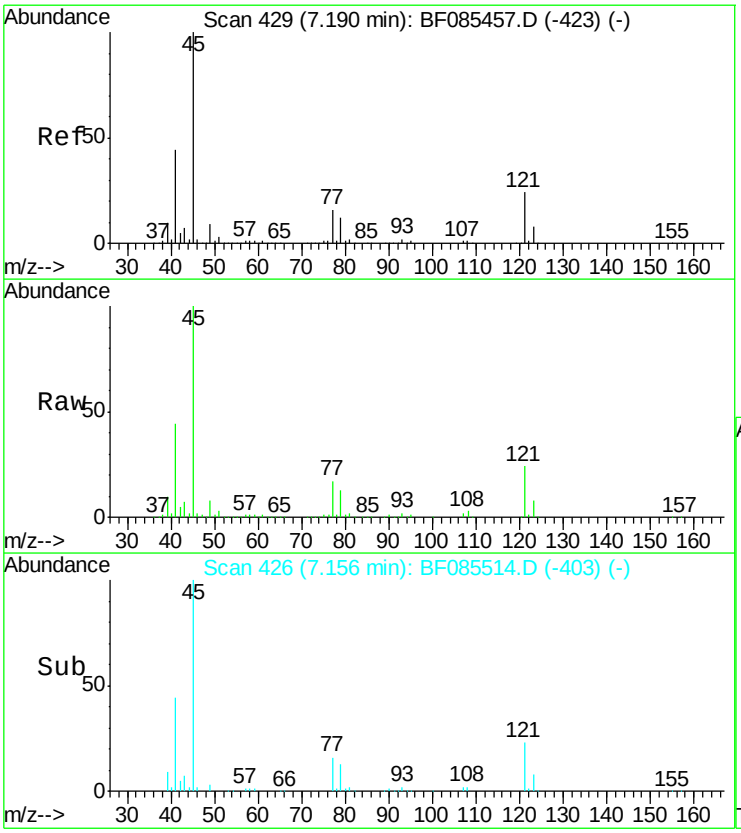
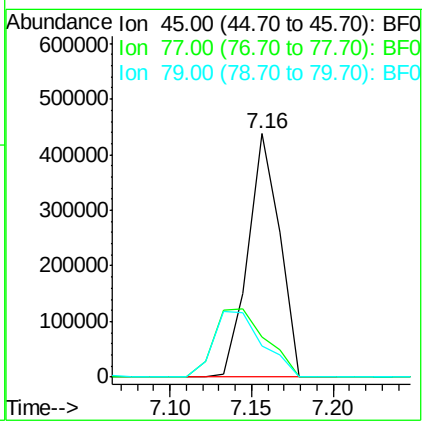


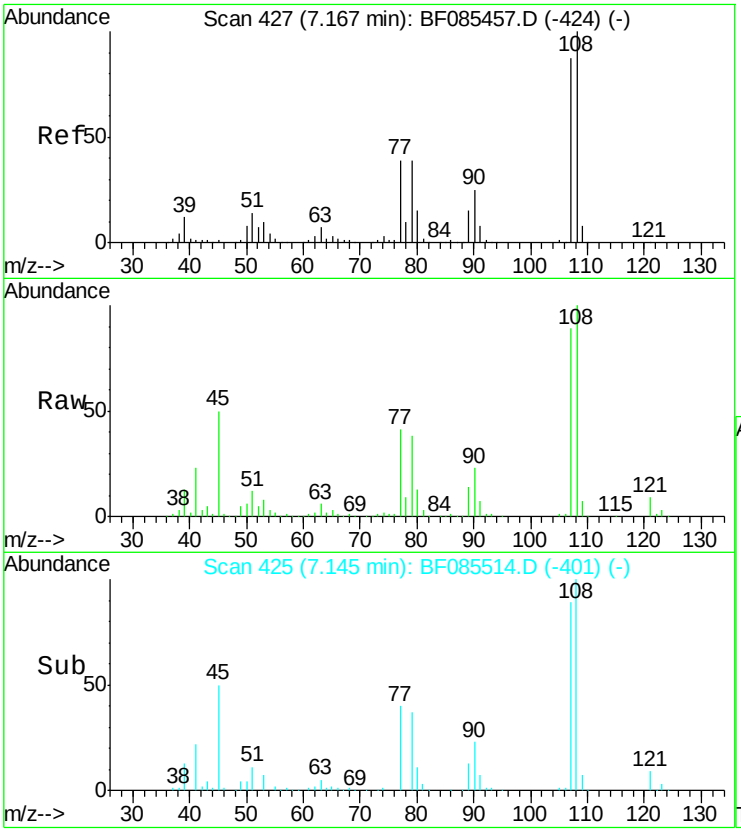


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.77 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 45 Resp: 587247

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	35.1
79	12.9	0.0	31.3

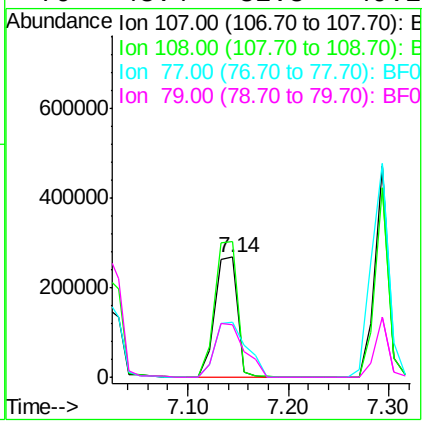




#17
2-Methylphenol
Concen: 51.24 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:107 Resp: 414760

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	46.1	32.6	48.8
79	43.4	32.8	49.2



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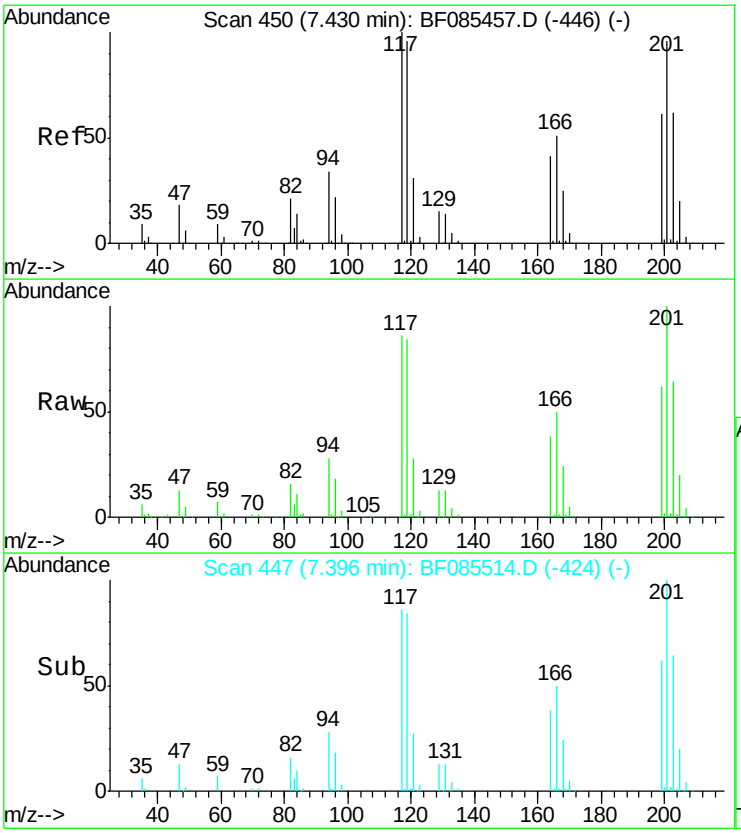
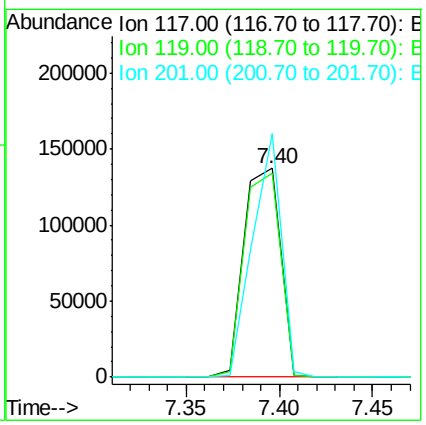
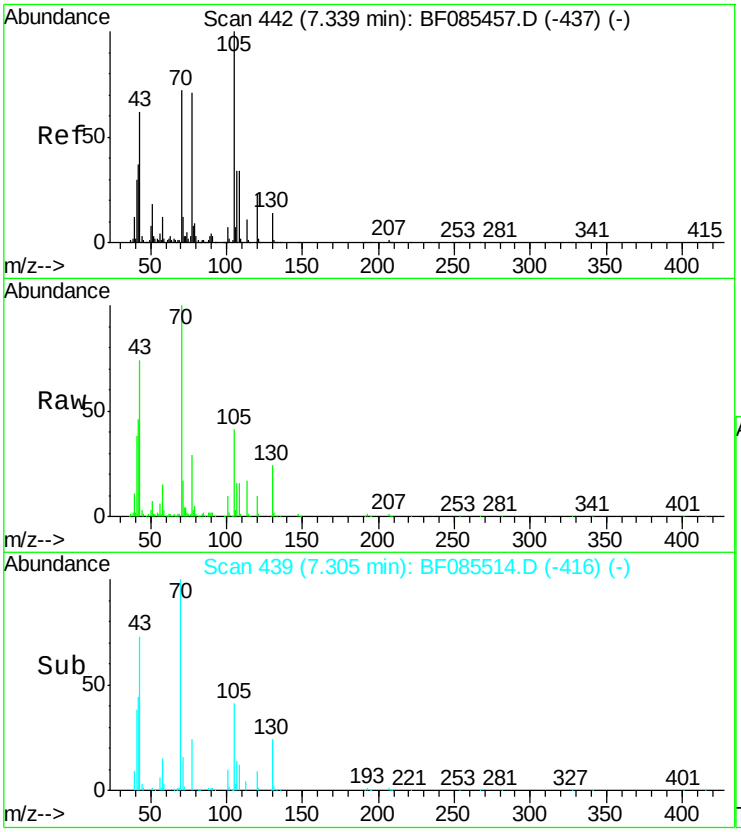


#18
Hexachloroethane
Concen: 47.38 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:117 Resp: 186577

Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.2	117.4
201	116.6	72.0	108.0#

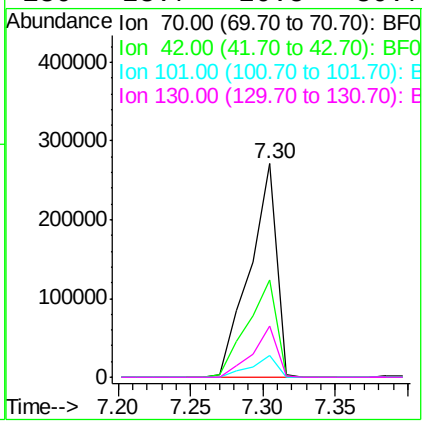




#19
n-Nitroso-di-n-propylamine
Concen: 54.58 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 70 Resp: 349652

Ion	Ratio	Lower	Upper
70	100		
42	45.8	37.7	56.5
101	10.2	8.2	12.4
130	23.7	20.5	30.7



Instrument :
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ClientSampleId :
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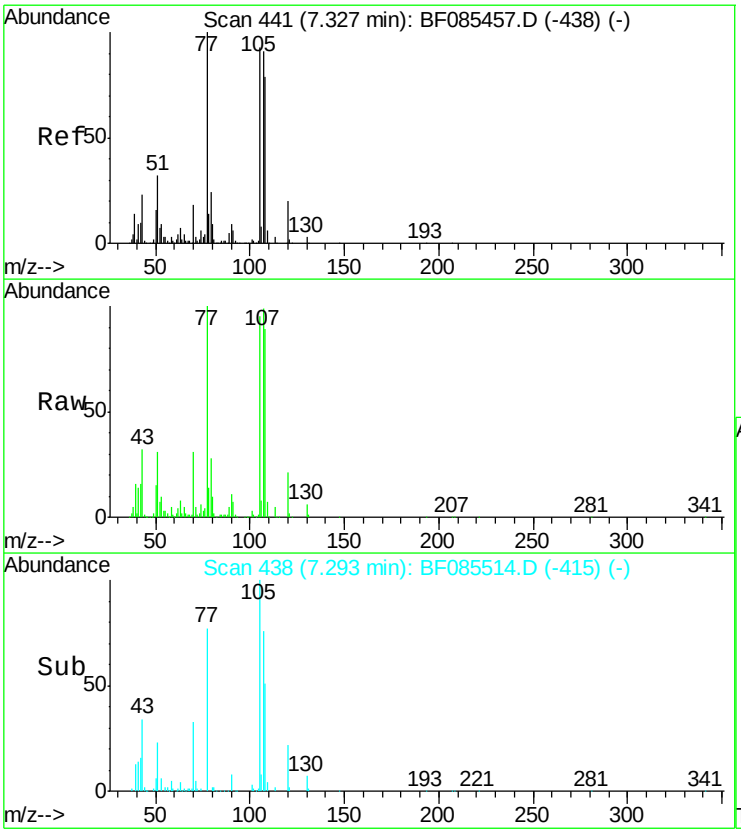
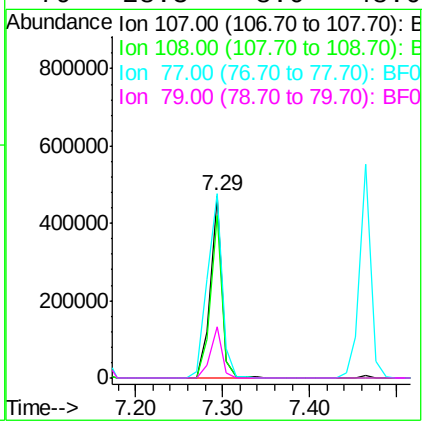
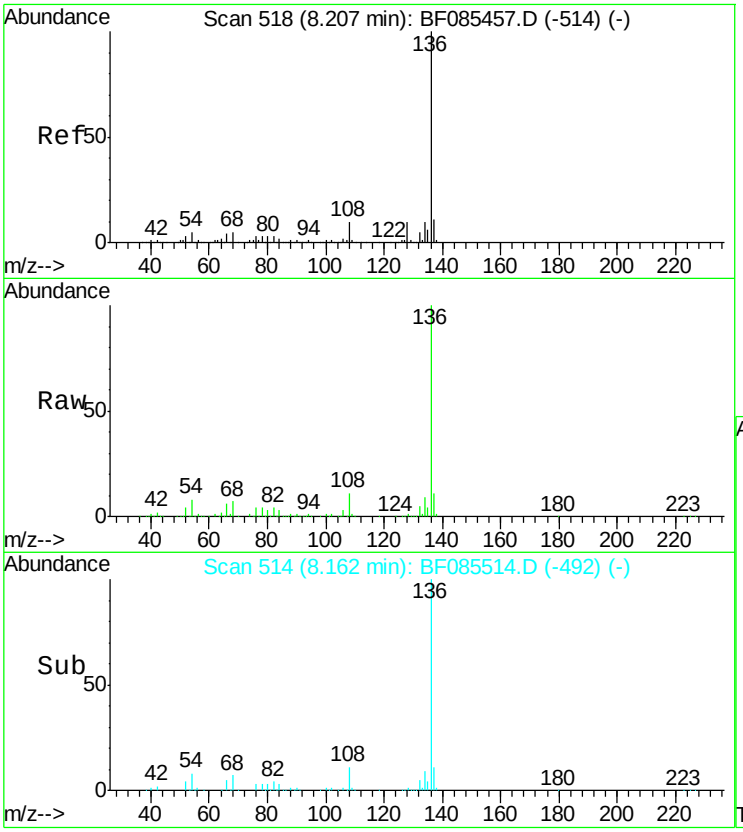


#20
3+4-Methylphenols
Concen: 50.97 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:107 Resp: 442314

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.8	108.8
77	101.2	53.6	93.6#
79	28.3	8.0	48.0

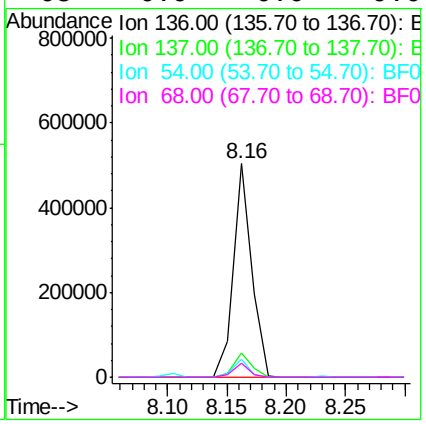




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:136 Resp: 540751

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	8.2	7.4	11.2
68	6.9	6.0	9.0



Instrument :
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ClientSampleId :
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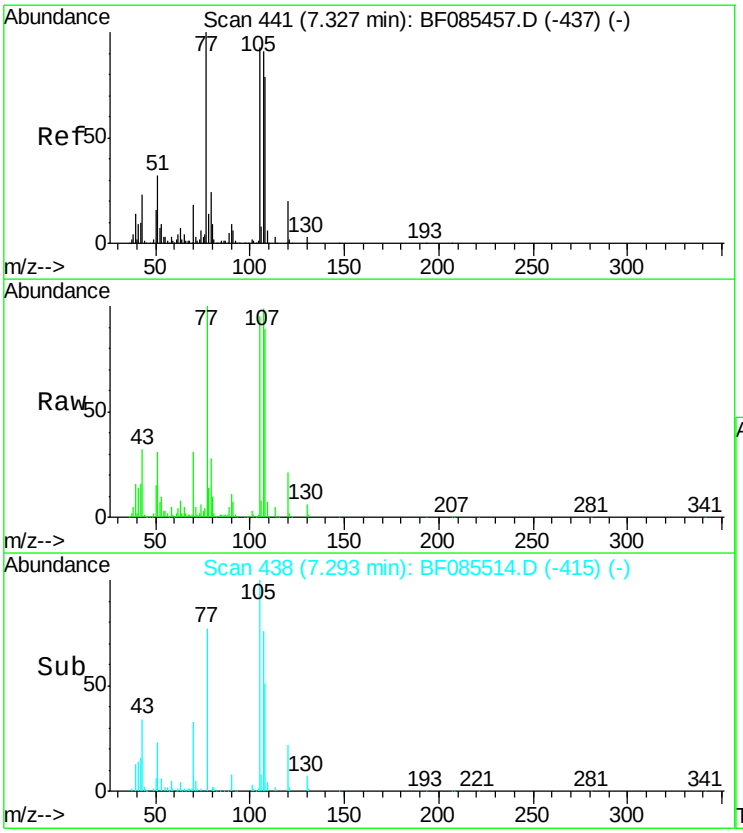
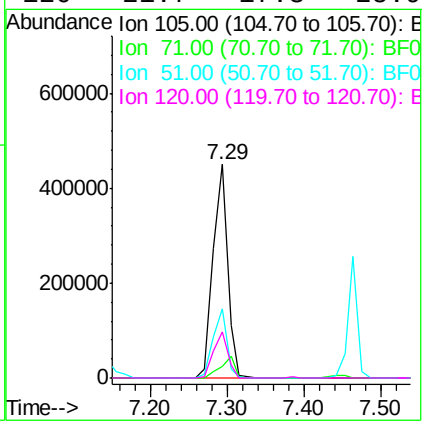
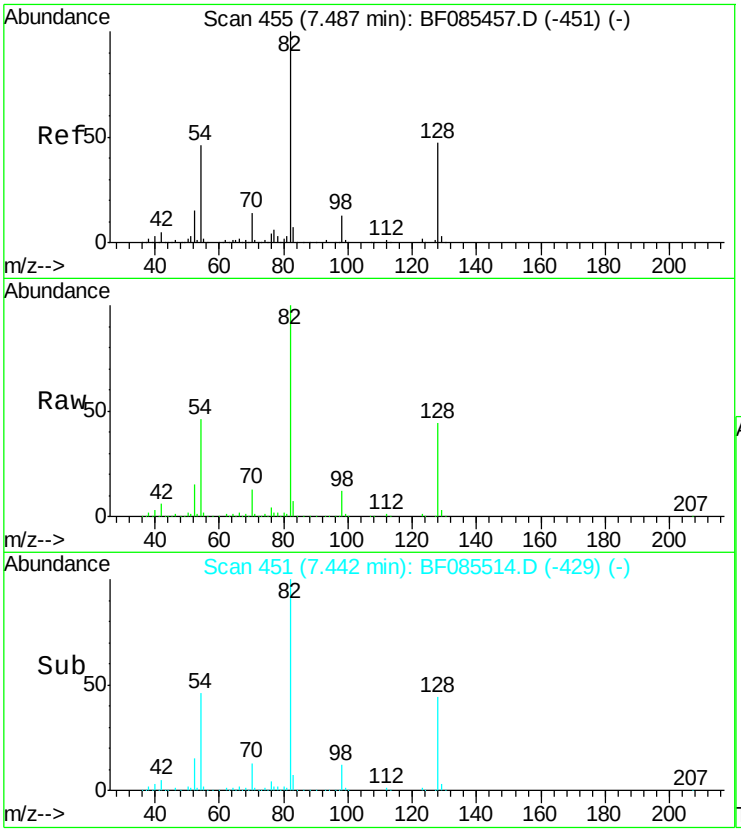


#22
Acetophenone
Concen: 44.52 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:105 Resp: 589943

Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.1	6.1
51	32.6	21.1	31.7#
120	21.7	17.3	25.9

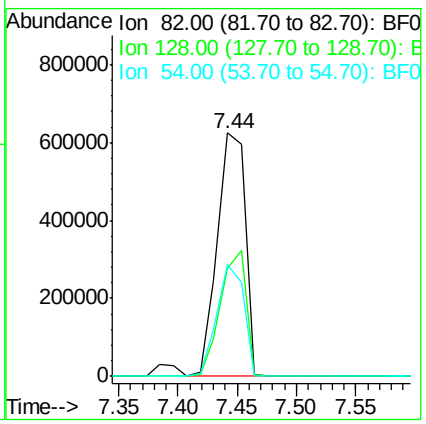




#23
Nitrobenzene-d5
Concen: 111.31 ng
RT: 7.44 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 82 Resp: 1018050

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.5	51.7
54	45.7	39.3	58.9



Instrument :
BNA_F
ClientSampleId :
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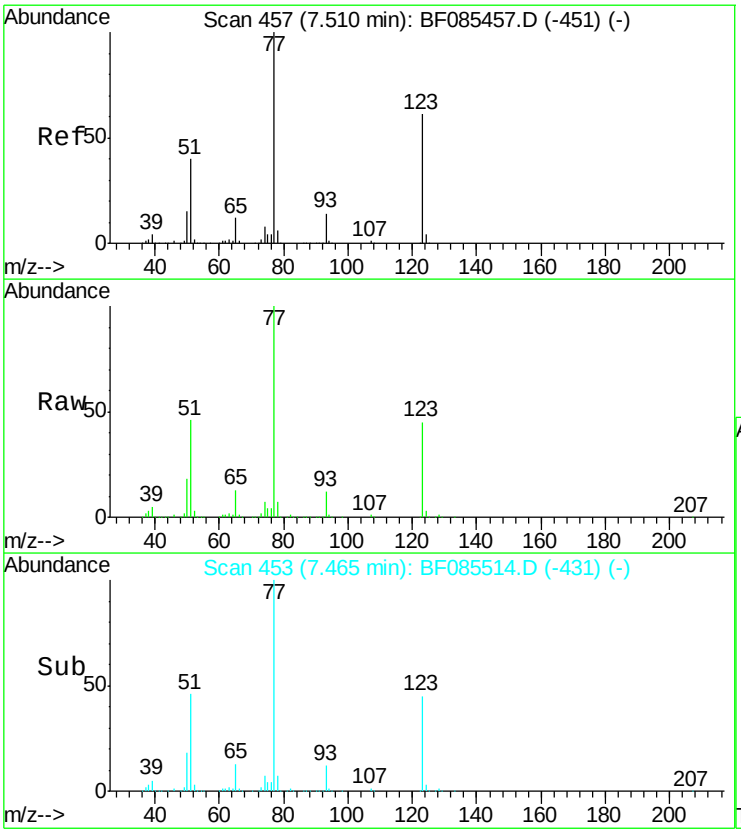
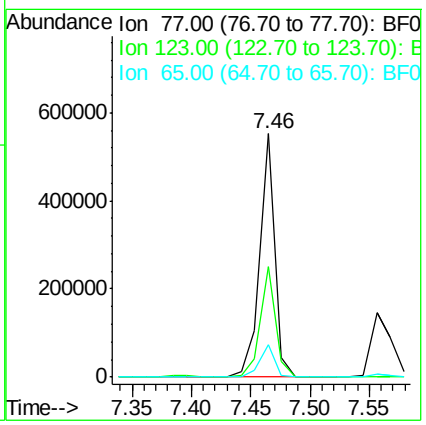
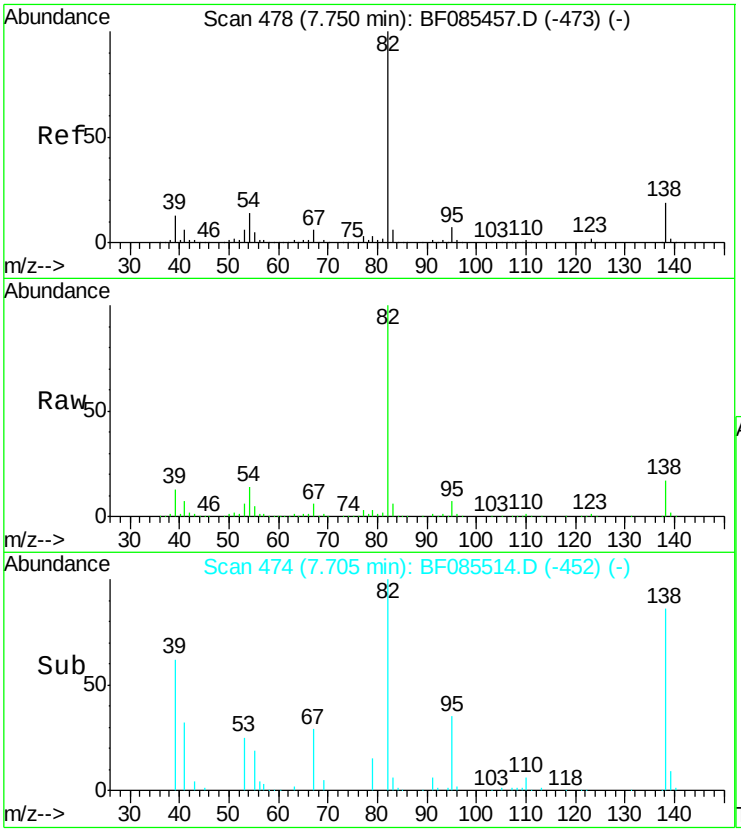


#24
Nitrobenzene
Concen: 47.56 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 77 Resp: 490098

Ion	Ratio	Lower	Upper
77	100		
123	45.4	35.4	53.2
65	13.1	10.6	16.0

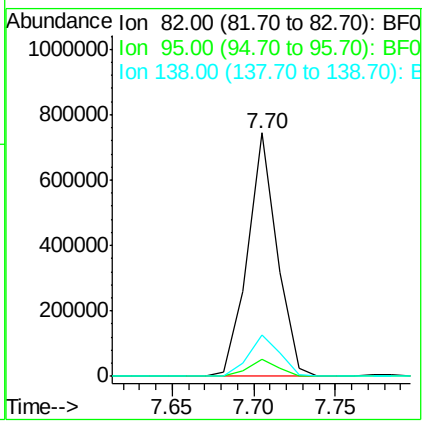




#25
Isophorone
Concen: 50.16 ng
RT: 7.70 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 82 Resp: 935558

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.2	13.3	19.9



Instrument :
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ClientSampleId :
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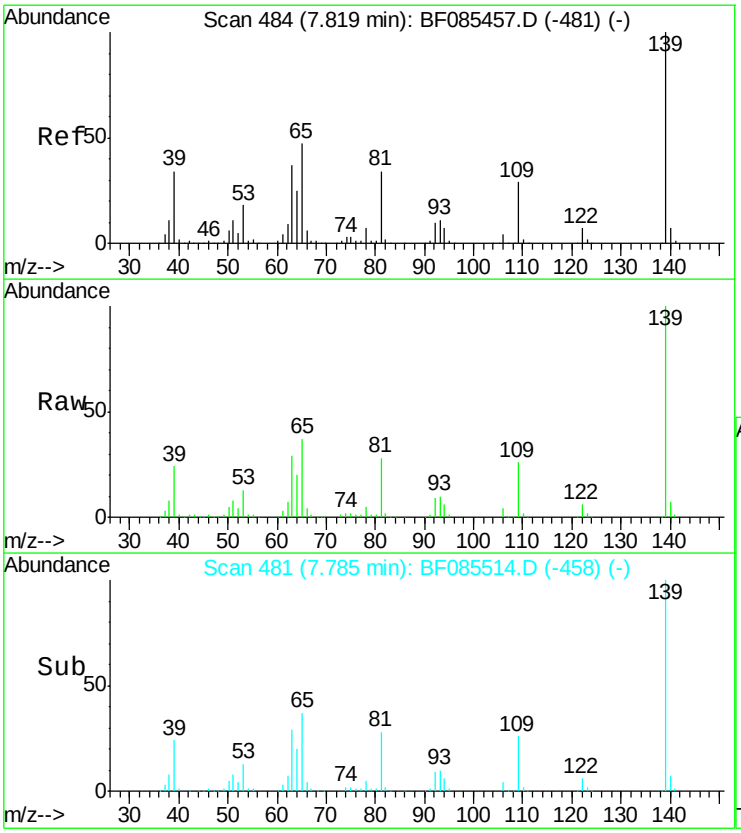
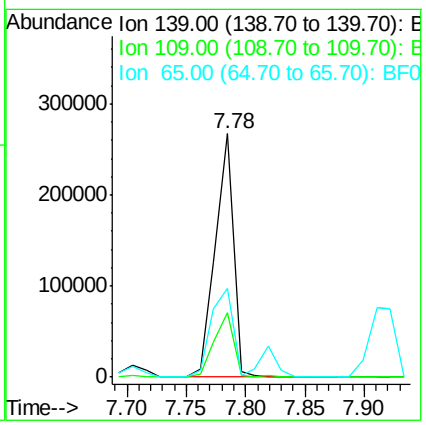
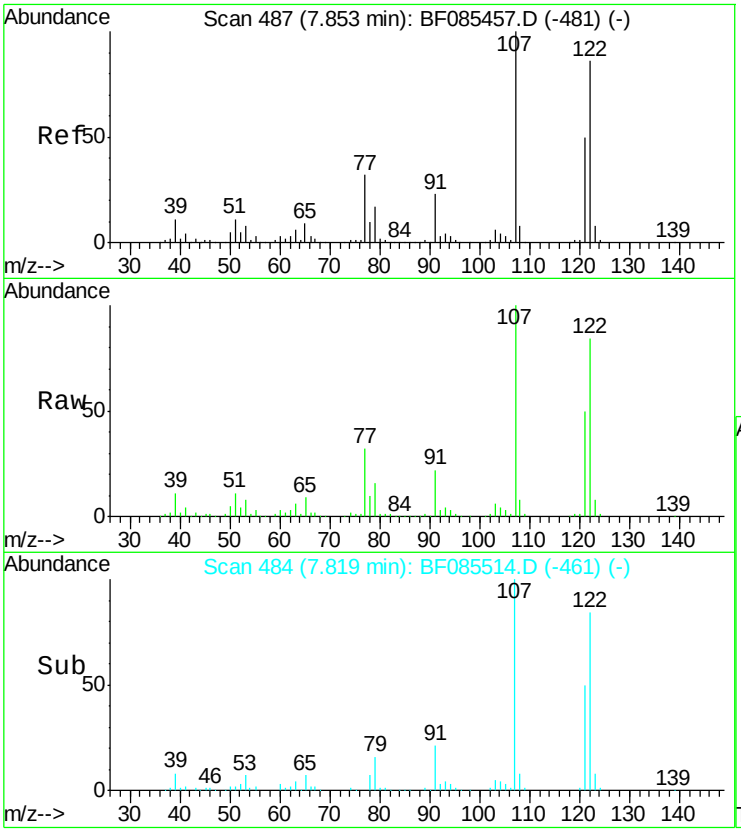


#26
2-Nitrophenol
Concen: 57.03 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:139 Resp: 281558

Ion	Ratio	Lower	Upper
139	100		
109	26.3	19.1	28.7
65	36.7	23.9	35.9#

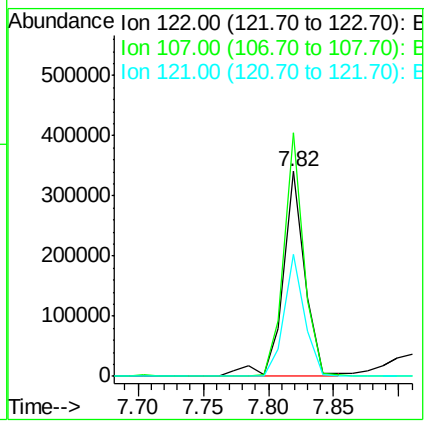




#27
2,4-Dimethylphenol
Concen: 45.84 ng
RT: 7.82 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:122 Resp: 402494

Ion	Ratio	Lower	Upper
122	100		
107	118.8	84.8	127.2
121	59.6	47.0	70.6



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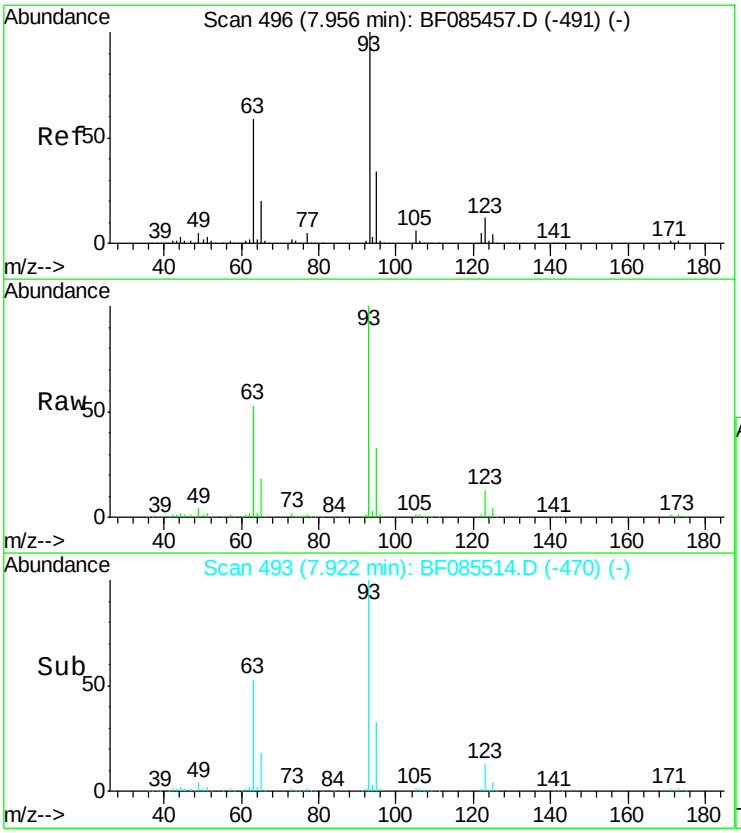
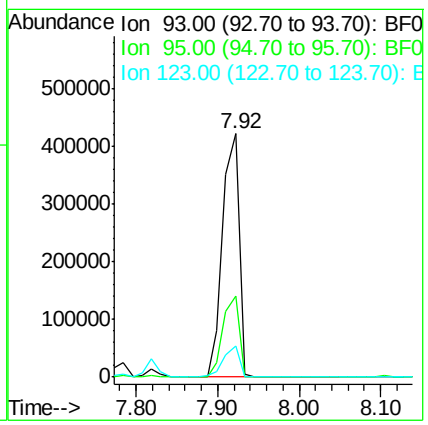
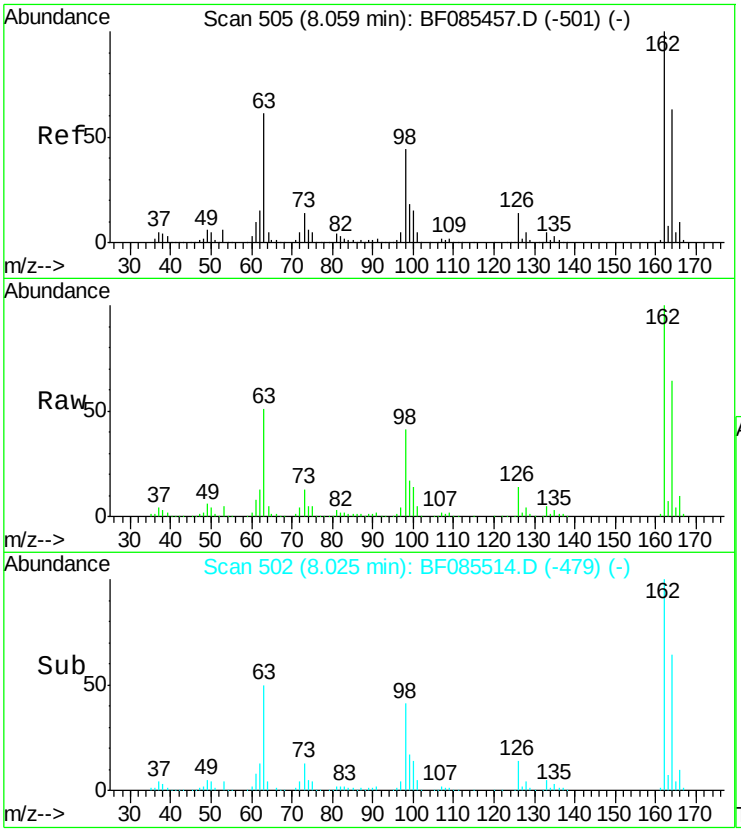


#28
bis(2-Chloroethoxy)methane
Concen: 53.22 ng
RT: 7.92 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 93 Resp: 593484

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.9	38.9
123	12.6	8.8	13.2

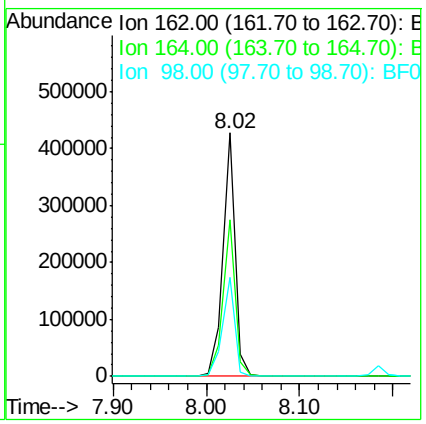




#29
2,4-Dichlorophenol
Concen: 54.47 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:162 Resp: 387972

Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.7	85.7
98	40.9	9.4	49.4



Instrument :
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ClientSampleId :
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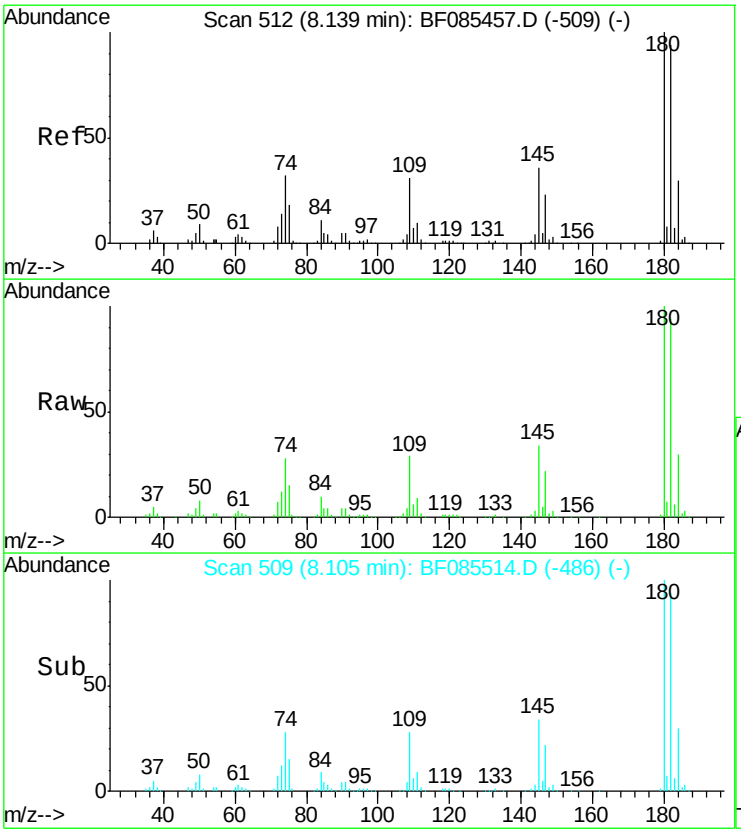
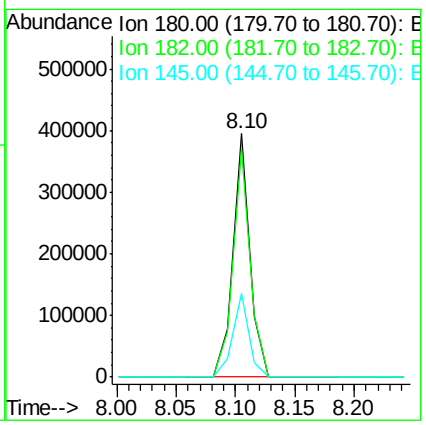
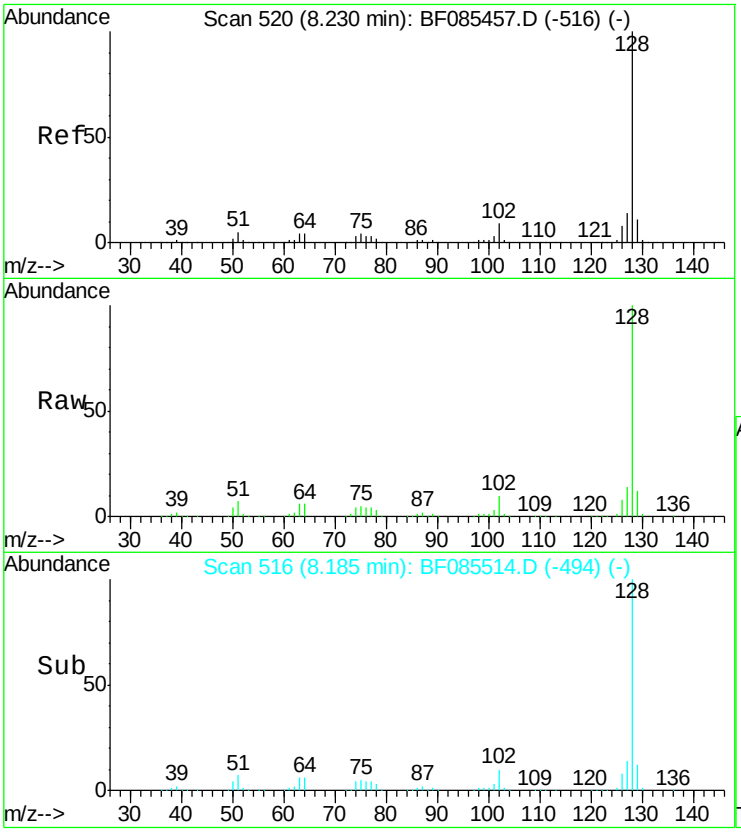


#30
1,2,4-Trichlorobenzene
Concen: 47.92 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:180 Resp: 394399

Ion	Ratio	Lower	Upper
180	100		
182	93.7	74.9	112.3
145	34.3	27.9	41.9

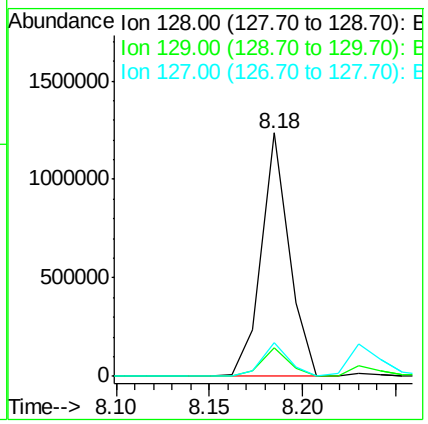




#31
Naphthalene
Concen: 48.19 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:128 Resp: 1273297

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.7	14.5
127	13.7	11.2	16.8



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ClientSampleId :
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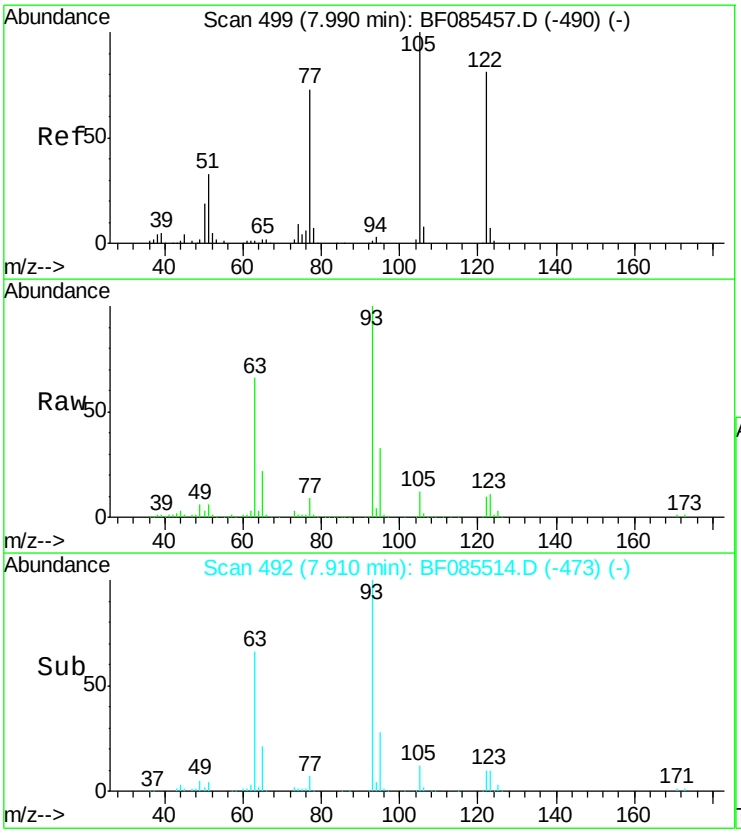
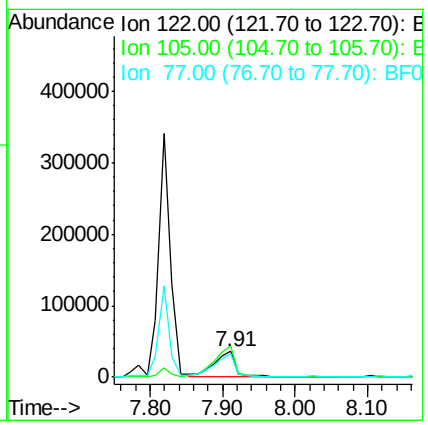
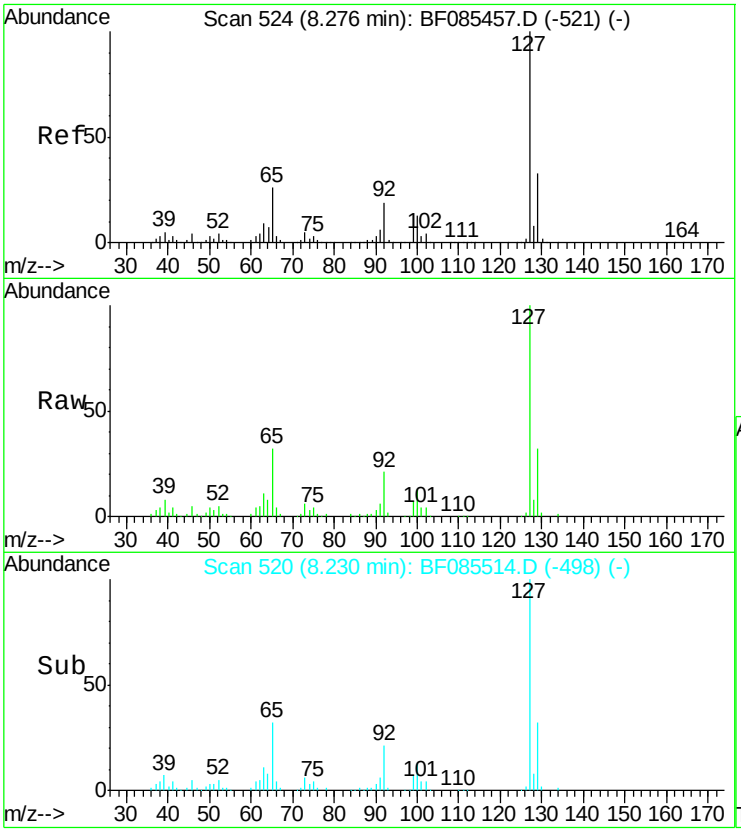


#32
Benzoic acid
Concen: 15.21 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.08 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:122 Resp: 76780

Ion	Ratio	Lower	Upper
122	100		
105	120.7	101.3	141.3
77	92.5	74.7	114.7

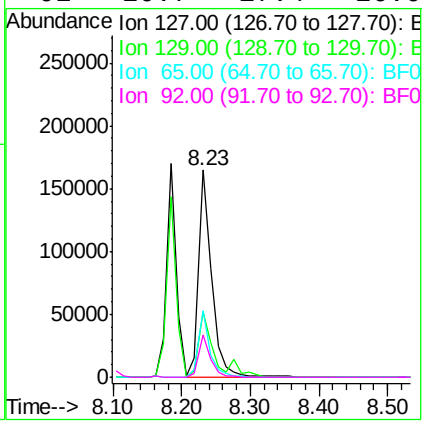




#33
4-Chloroaniline
Concen: 18.85 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:127 Resp: 214191

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	31.9	27.0	40.6
92	20.7	17.4	26.0



Instrument :
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ClientSampleId :
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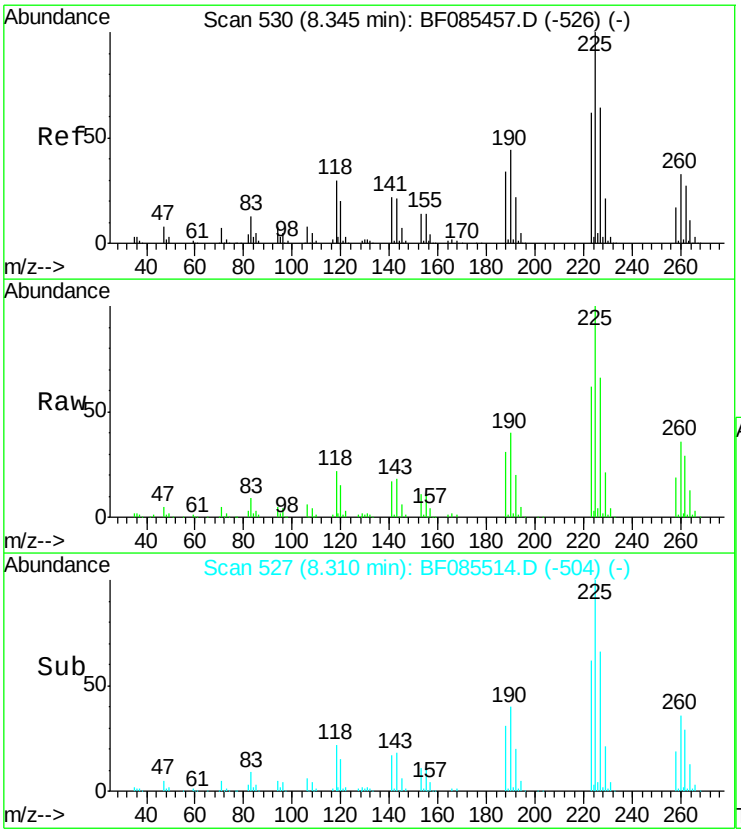
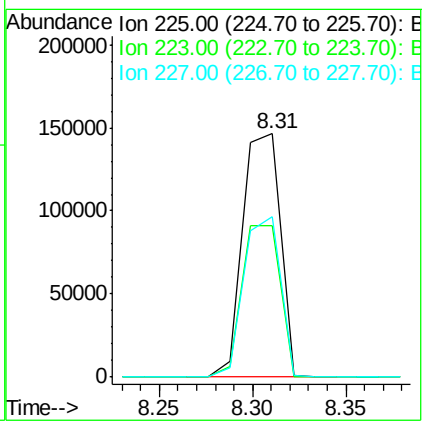
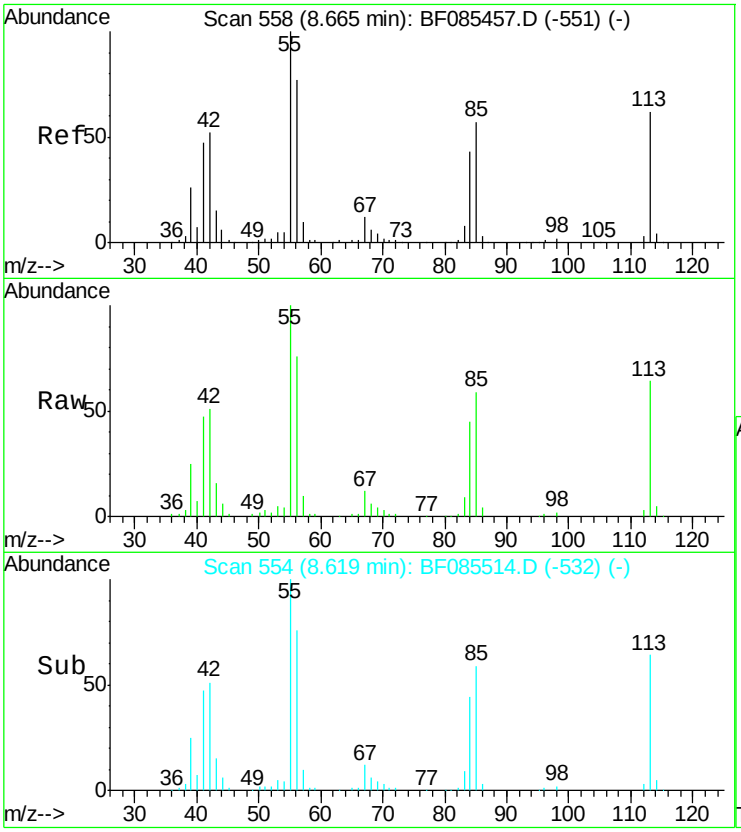


#34
Hexachlorobutadiene
Concen: 47.56 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:225 Resp: 204610

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	65.9	52.2	78.4

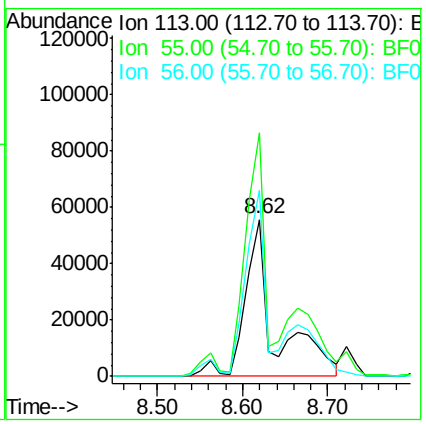




#35
Caprolactam
Concen: 58.10 ng m
RT: 8.62 min Scan# 554
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:113 Resp: 135134

Ion	Ratio	Lower	Upper
113	100		
55	155.1	152.7	192.7
56	118.6	109.0	149.0



Instrument :
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ClientSampleId :
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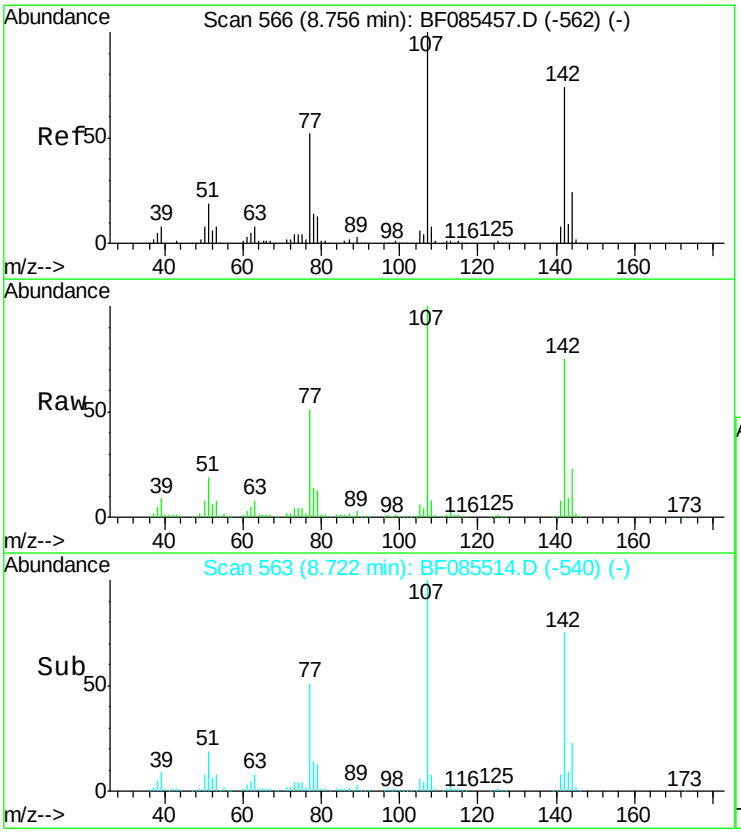
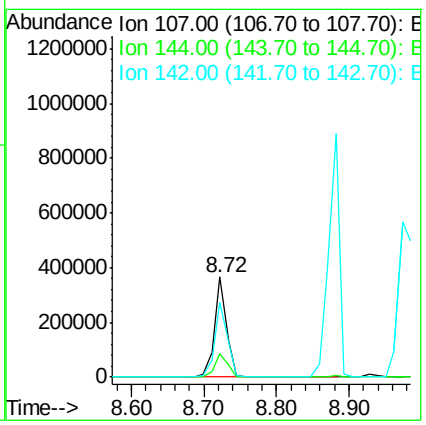
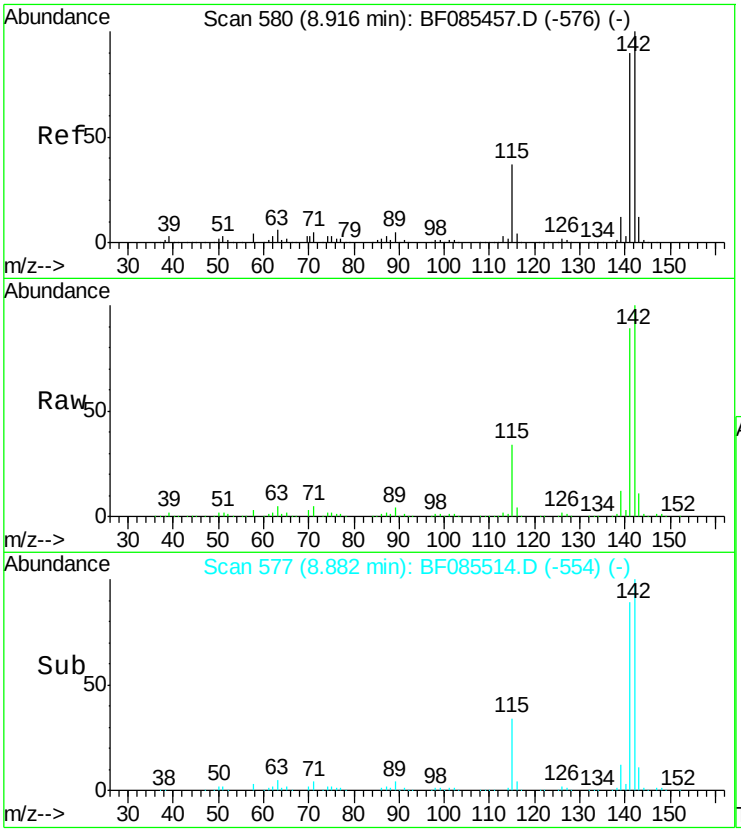


#36
4-Chloro-3-methylphenol
Concen: 51.22 ng
RT: 8.72 min Scan# 563
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:107 Resp: 416595

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.4	29.2
142	74.8	59.4	89.2

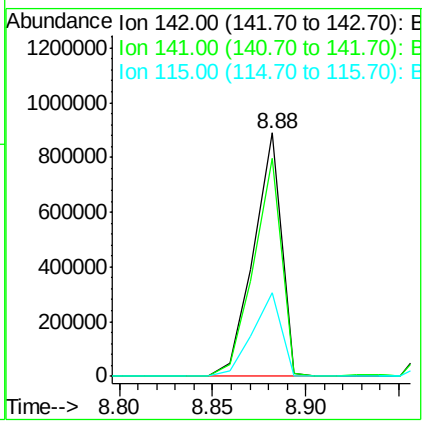




#37
2-Methylnaphthalene
Concen: 55.05 ng
RT: 8.88 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:142 Resp: 921108

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.7	107.5
115	34.3	26.2	39.4



Instrument :
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ClientSampleId :
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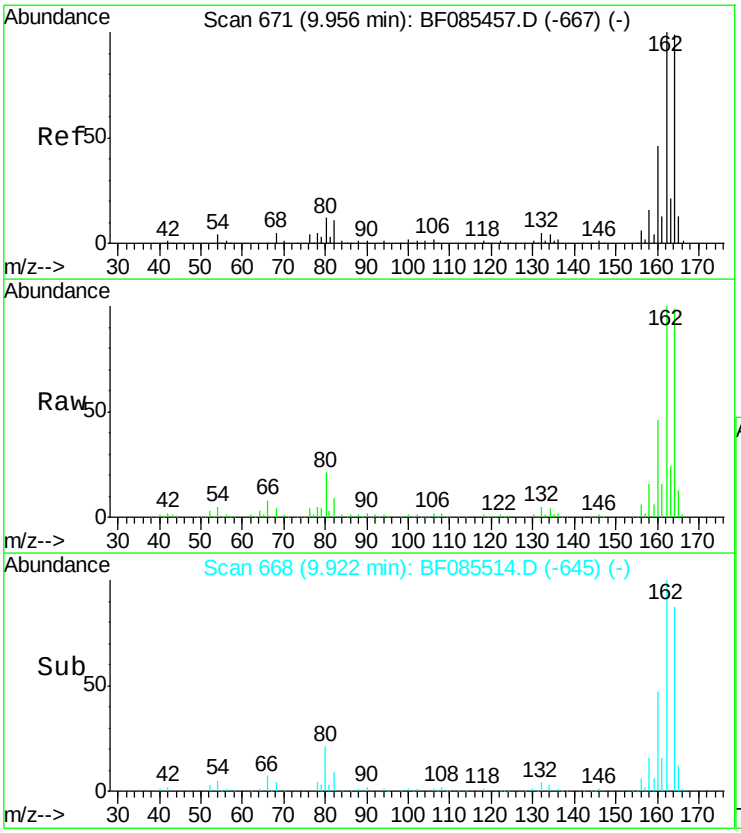
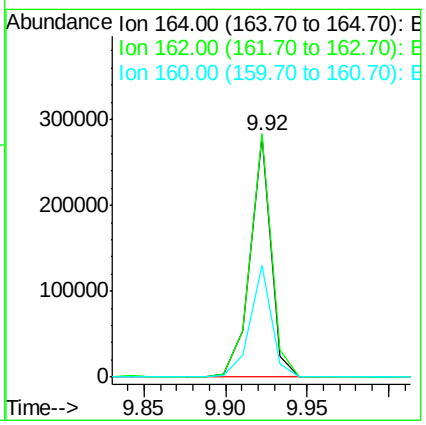
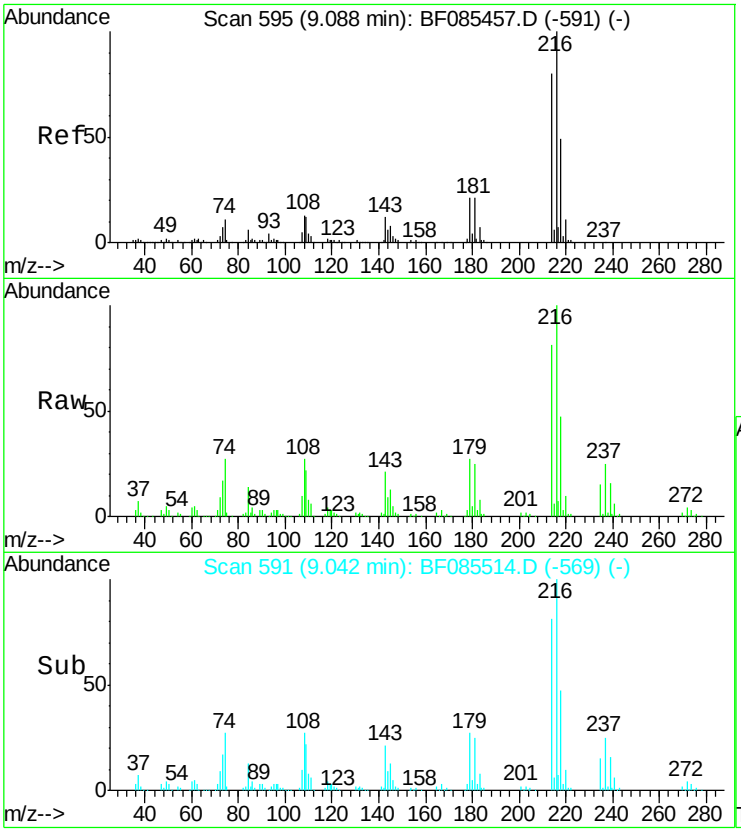


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:164 Resp: 249267

Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.3	124.9
160	46.4	37.9	56.9

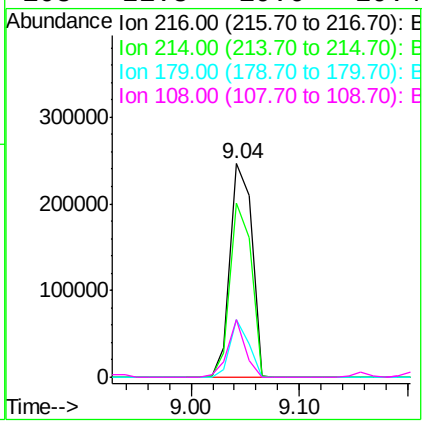




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.67 ng
RT: 9.04 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:216 Resp: 338544

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	23.3	19.6	29.4
108	21.8	19.6	29.4



Instrument :
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ClientSampleId :
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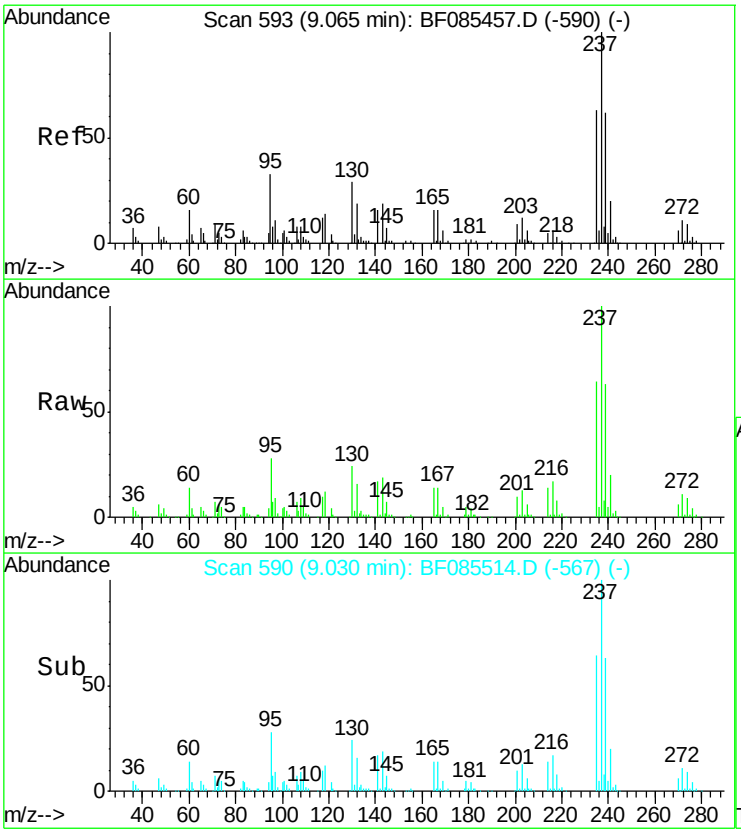
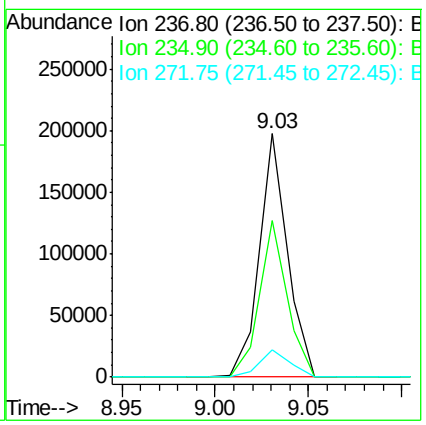
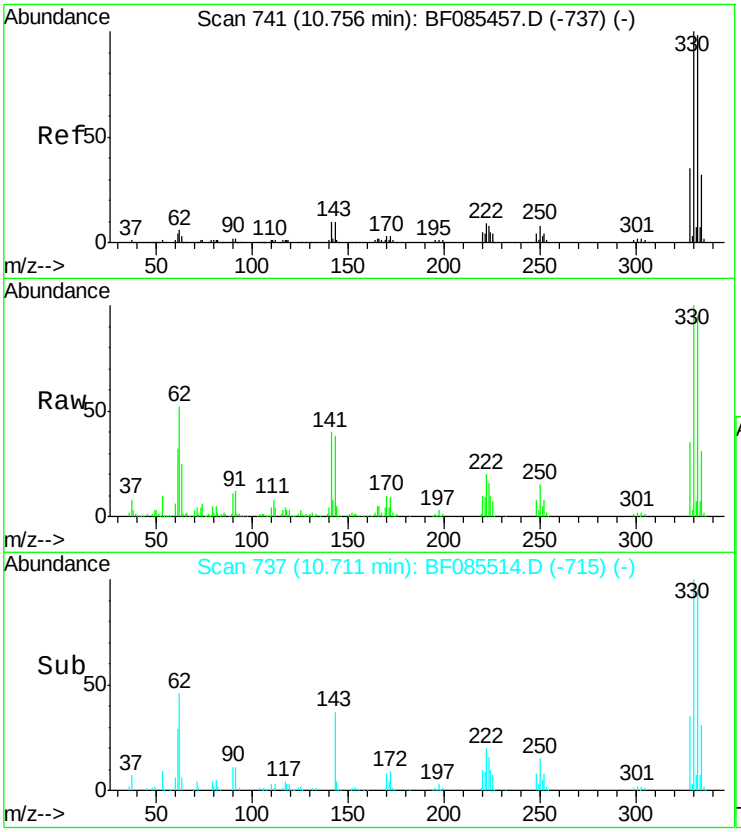


#40
Hexachlorocyclopentadiene
Concen: 54.37 ng
RT: 9.03 min Scan# 590
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:237 Resp: 203719

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.7	83.7
272	11.4	0.0	31.5

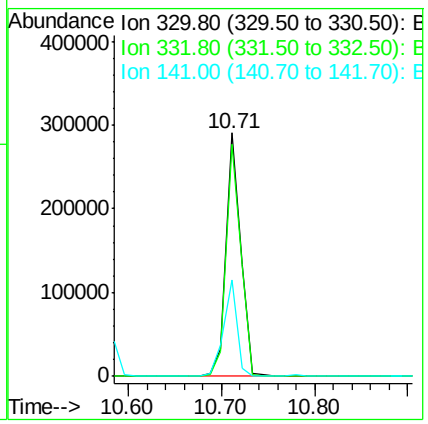




#41
2,4,6-Tribromophenol
Concen: 138.93 ng
RT: 10.71 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:330 Resp: 318969

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	35.9	35.0	52.6



Instrument :
BNA_F
ClientSampleId :
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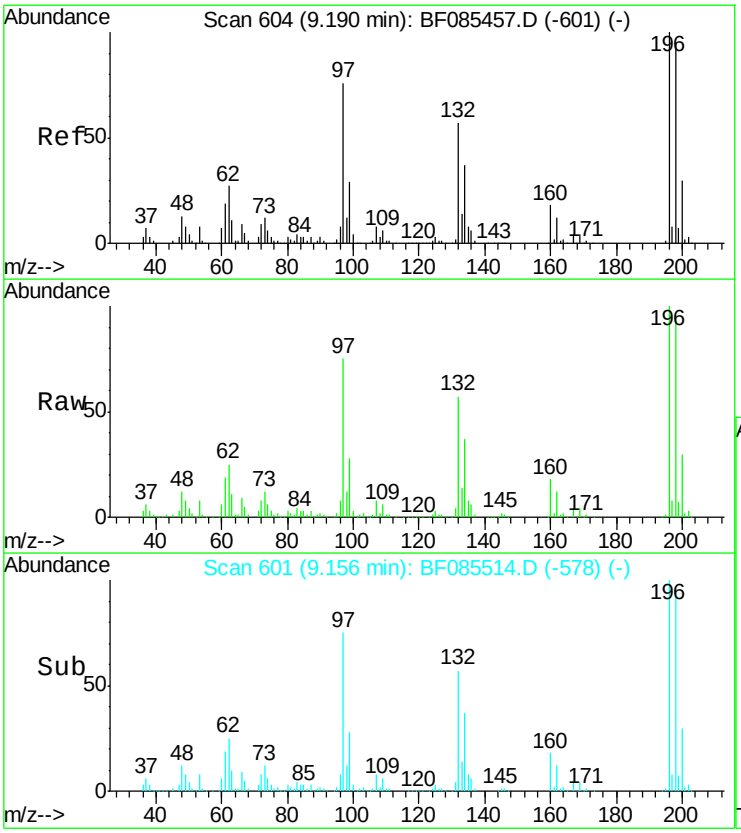
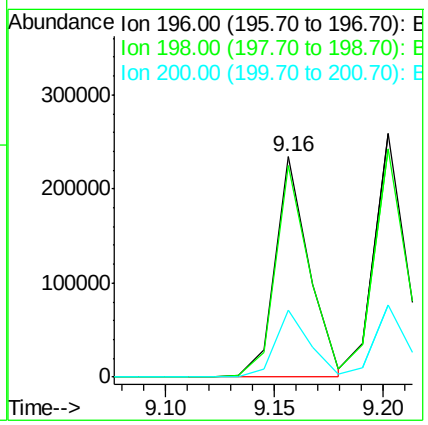
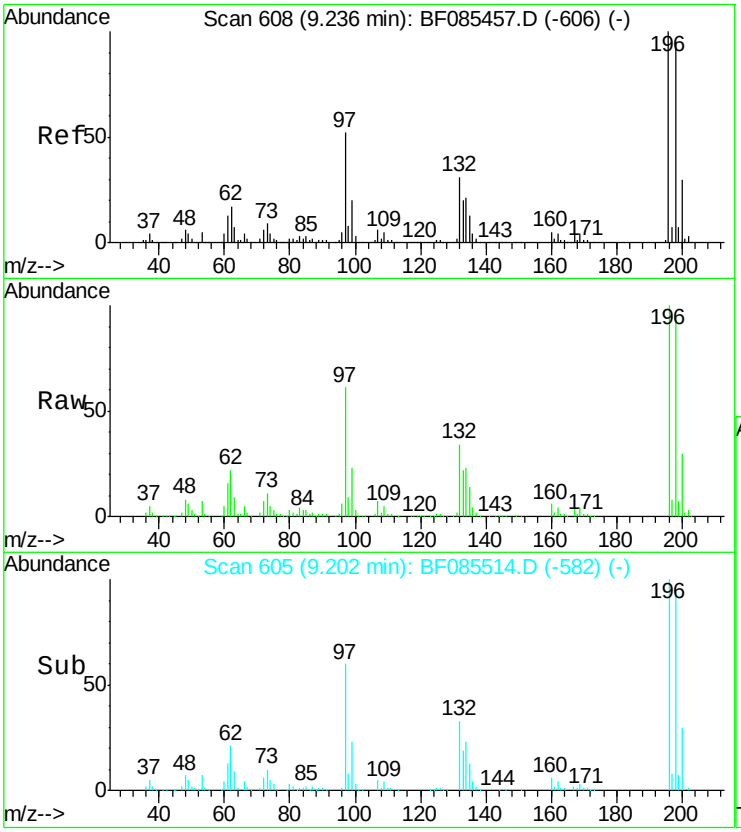


#42
2,4,6-Trichlorophenol
Concen: 49.87 ng
RT: 9.16 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:196 Resp: 255339

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.8	116.6
200	30.4	25.0	37.6

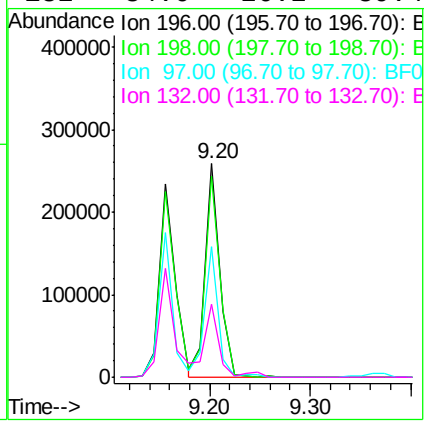




#43
2,4,5-Trichlorophenol
Concen: 50.82 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:196 Resp: 262822

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.7	113.5
97	61.4	46.4	69.6
132	34.0	26.2	39.4



Instrument :
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ClientSampleId :
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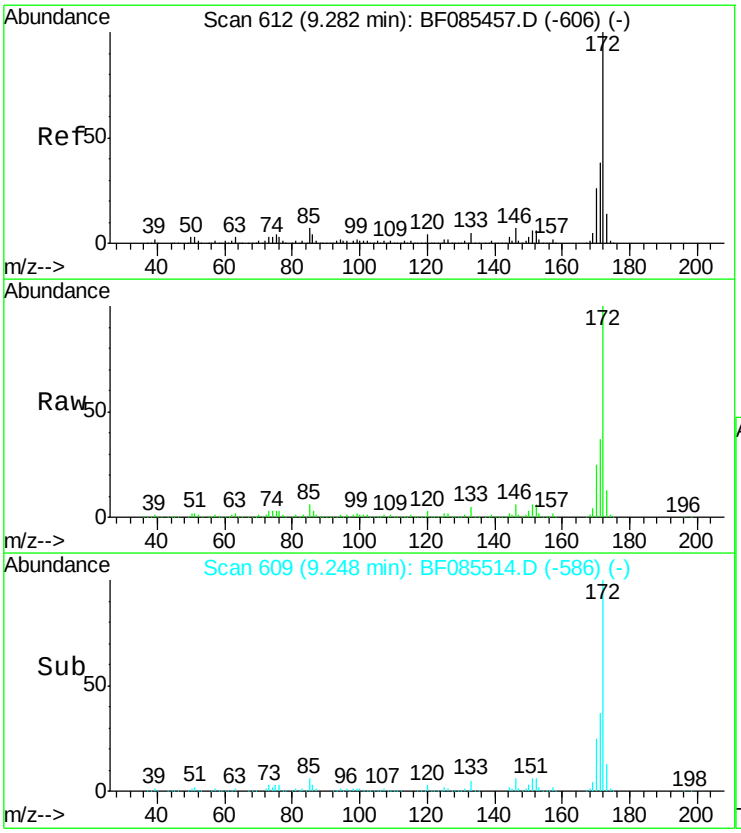
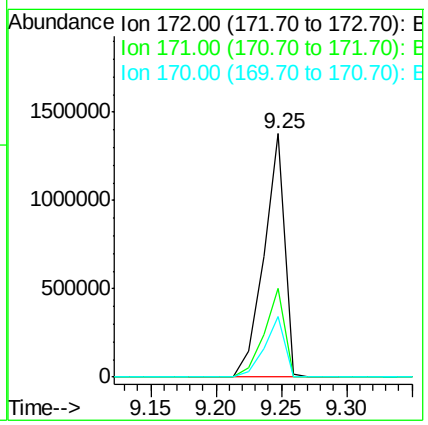
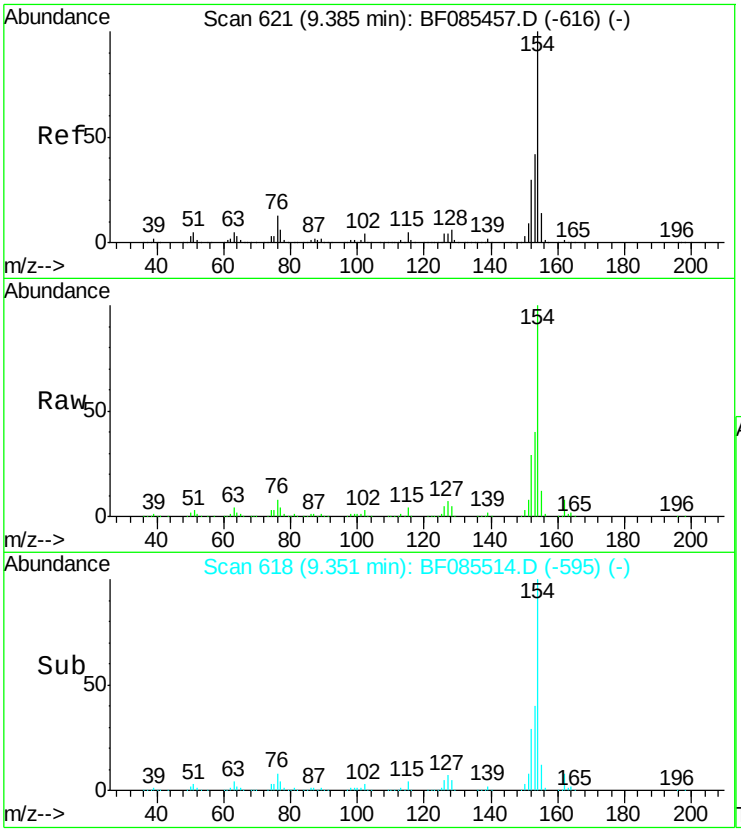


#44
2-Fluorobiphenyl
Concen: 106.53 ng
RT: 9.25 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:172 Resp: 1530640

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.3	43.9
170	25.0	20.0	30.0

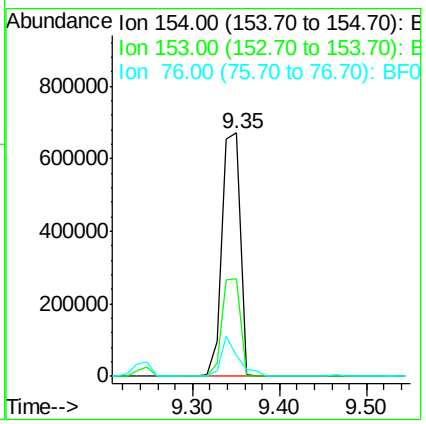




#45
1,1'-Biphenyl
Concen: 48.33 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:154 Resp: 983393

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.4	61.4
76	8.3	0.0	37.5



Instrument :
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ClientSampleId :
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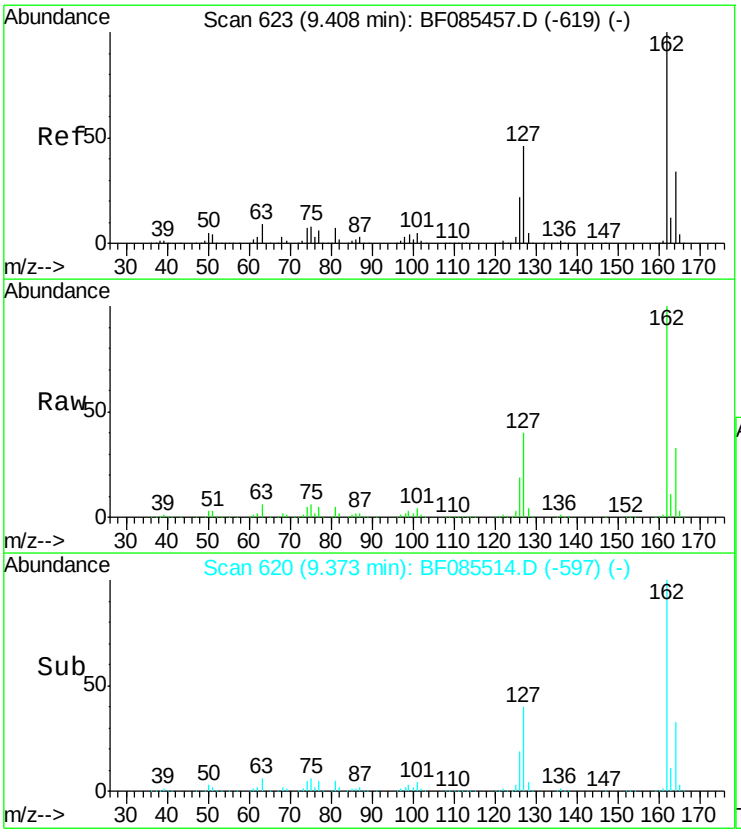
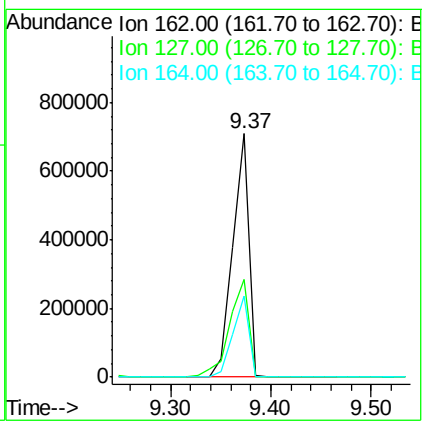
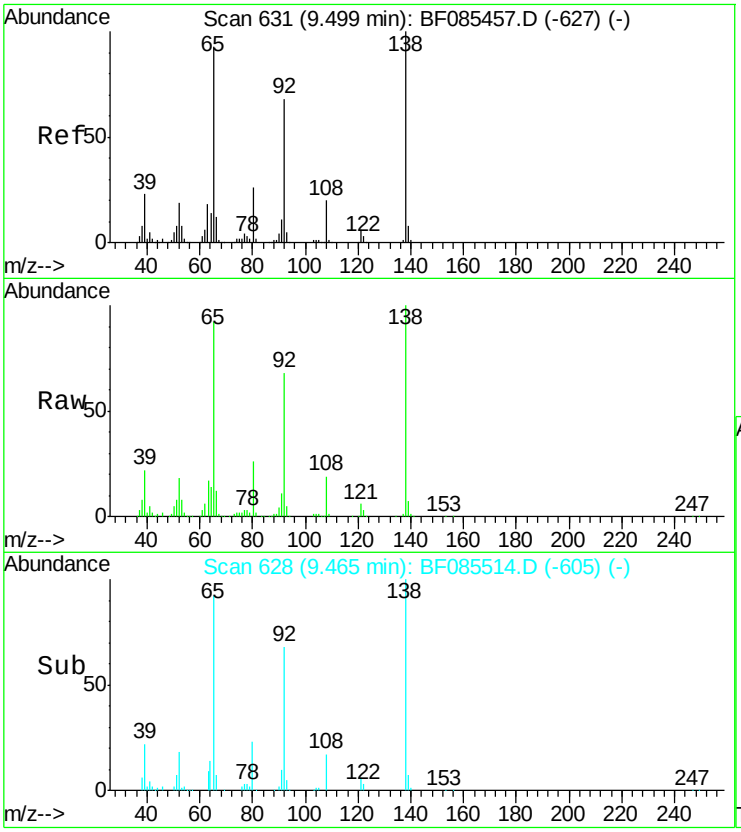


#46
2-Chloronaphthalene
Concen: 51.90 ng
RT: 9.37 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:162 Resp: 791201

Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.6	47.4
164	33.4	27.1	40.7

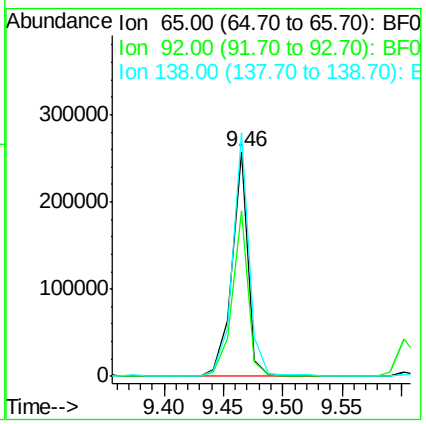




#47
2-Nitroaniline
Concen: 52.69 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 65 Resp: 243238

Ion	Ratio	Lower	Upper
65	100		
92	73.8	55.4	83.2
138	108.2	75.7	113.5



Instrument :
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ClientSampleId :
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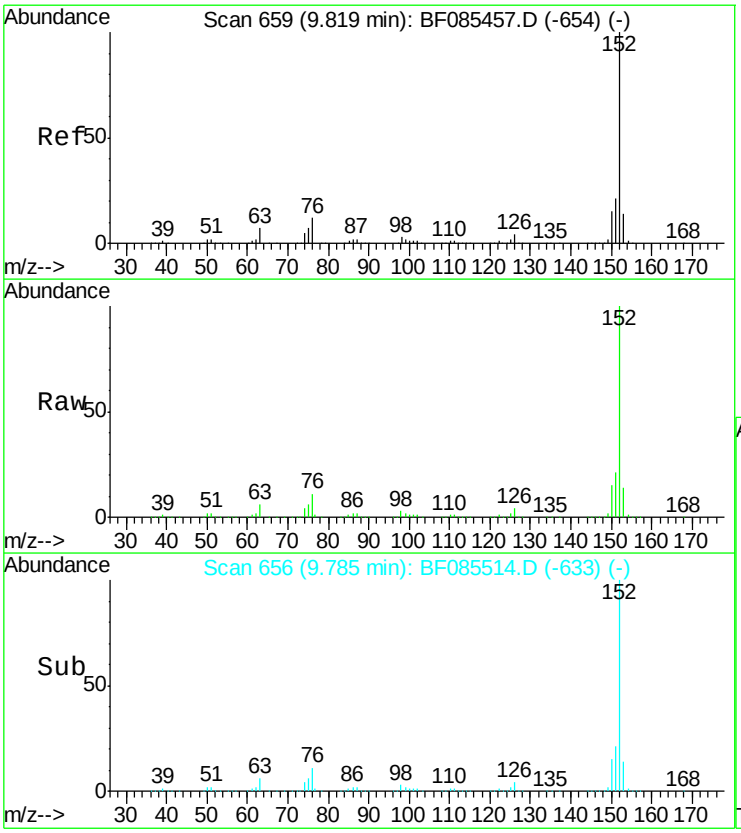
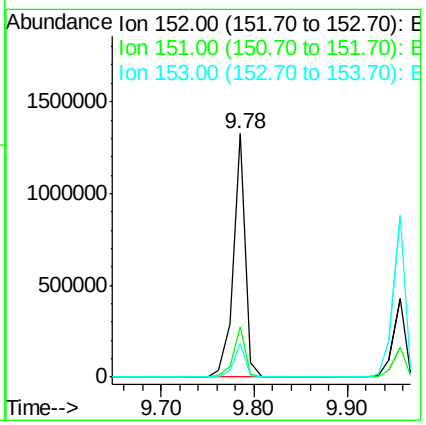
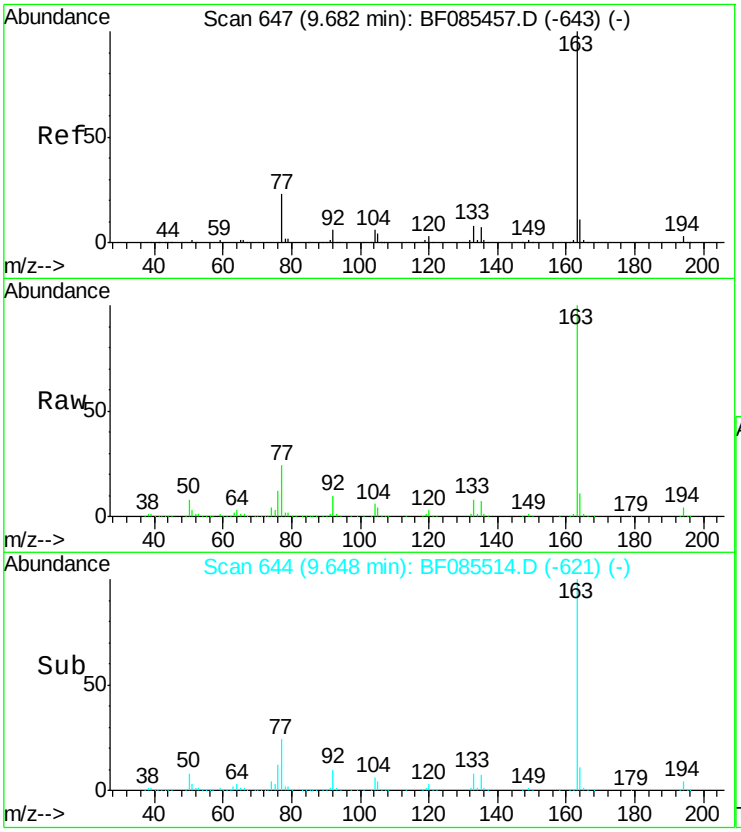


#48
Acenaphthylene
Concen: 48.34 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:152 Resp: 1192284

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.5	26.3
153	13.6	11.3	16.9

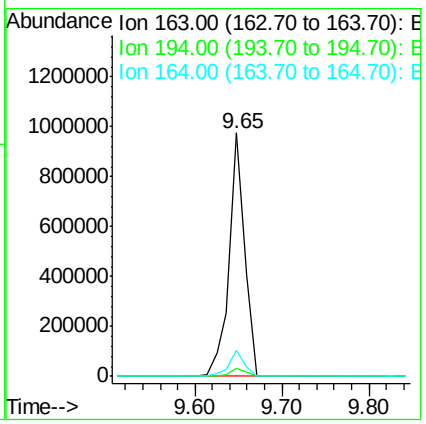




#49
Dimethylphthalate
Concen: 65.50 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:163 Resp: 1191194

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	10.8	8.2	12.4



Instrument :
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ClientSampleId :
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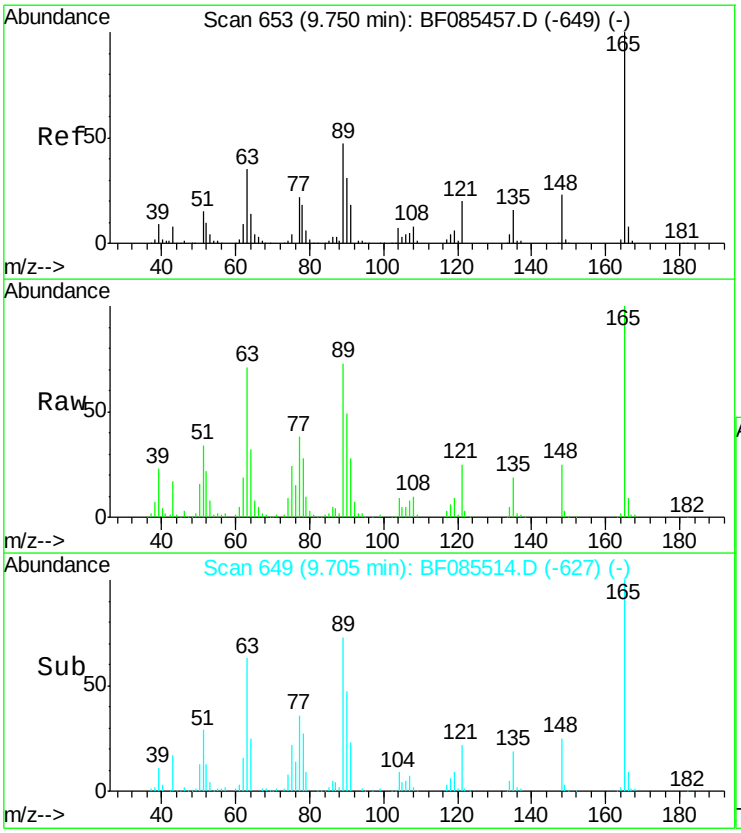
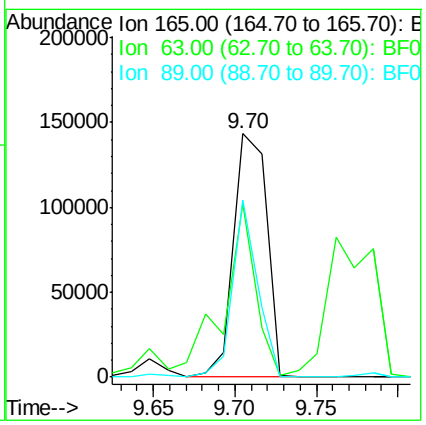
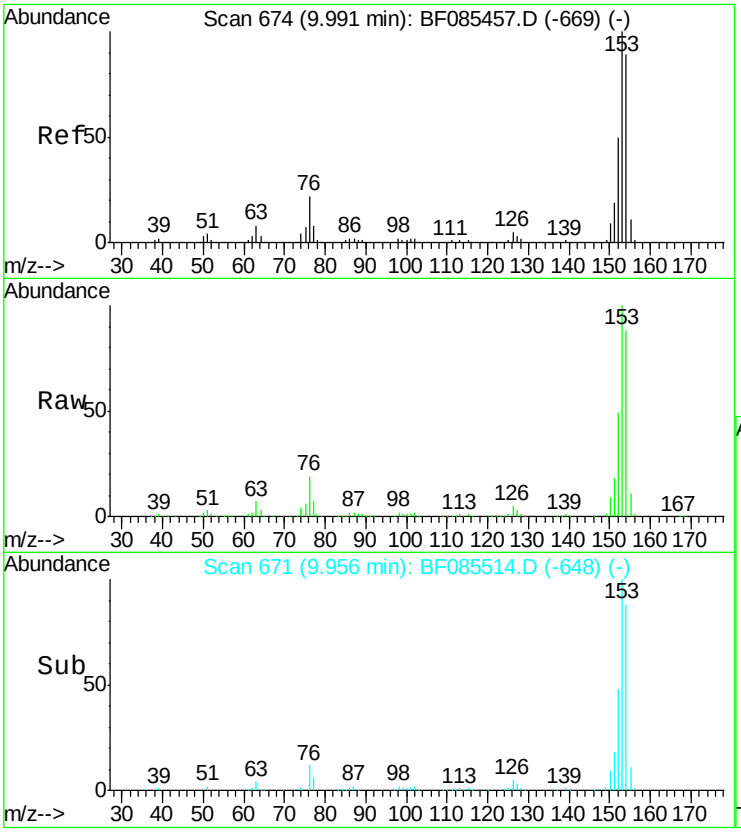


#50
2,6-Dinitrotoluene
Concen: 50.06 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:165 Resp: 201148

Ion	Ratio	Lower	Upper
165	100		
63	71.3	41.8	62.8#
89	73.0	46.7	70.1#

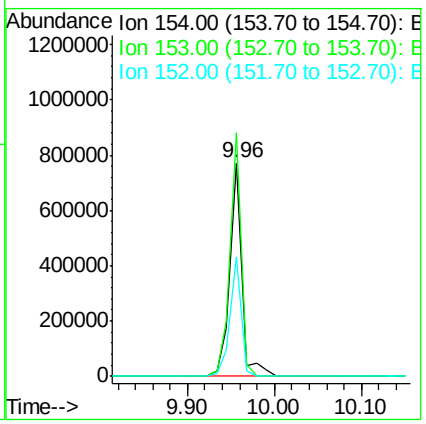




#51
Acenaphthene
Concen: 48.09 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:154 Resp: 745707

Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.8	134.8
152	55.8	44.6	66.8



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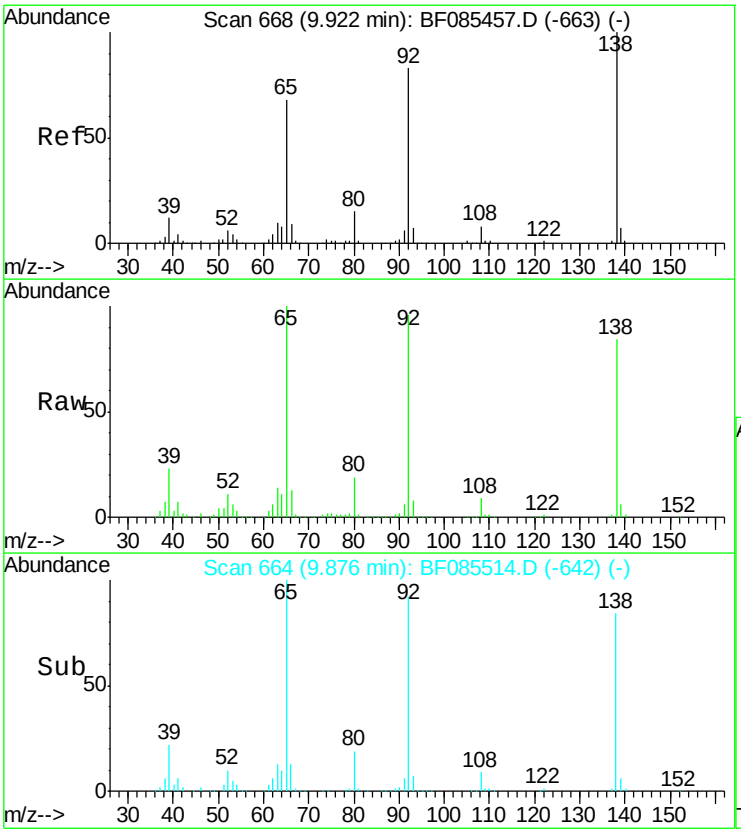
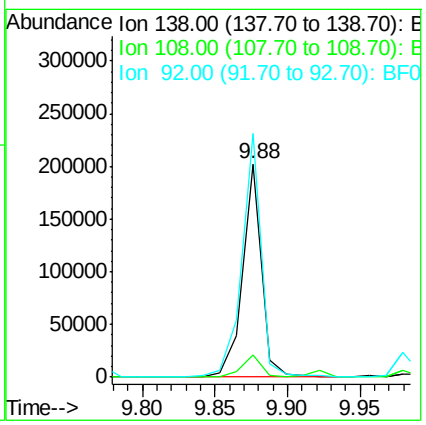
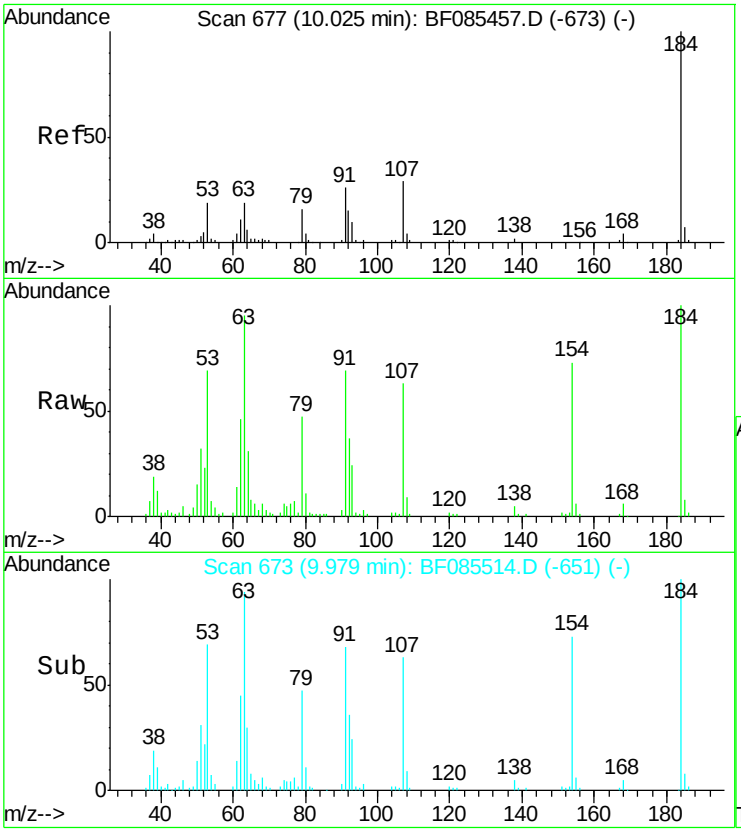


#52
3-Nitroaniline
Concen: 38.17 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:138 Resp: 183367

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.6
92	114.1	81.3	121.9

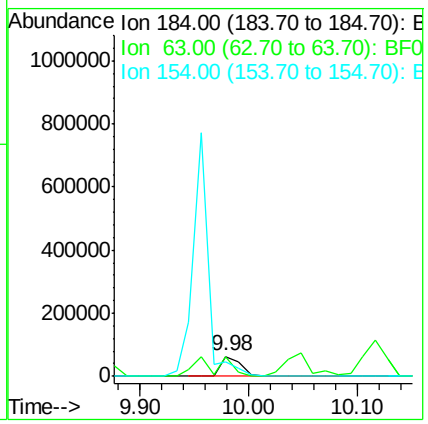




#53
2,4-Dinitrophenol
Concen: 42.49 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.04 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:184 Resp: 85751

Ion	Ratio	Lower	Upper
184	100		
63	94.9	82.2	123.4
154	73.1	108.9	163.3#



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ClientSampleId :
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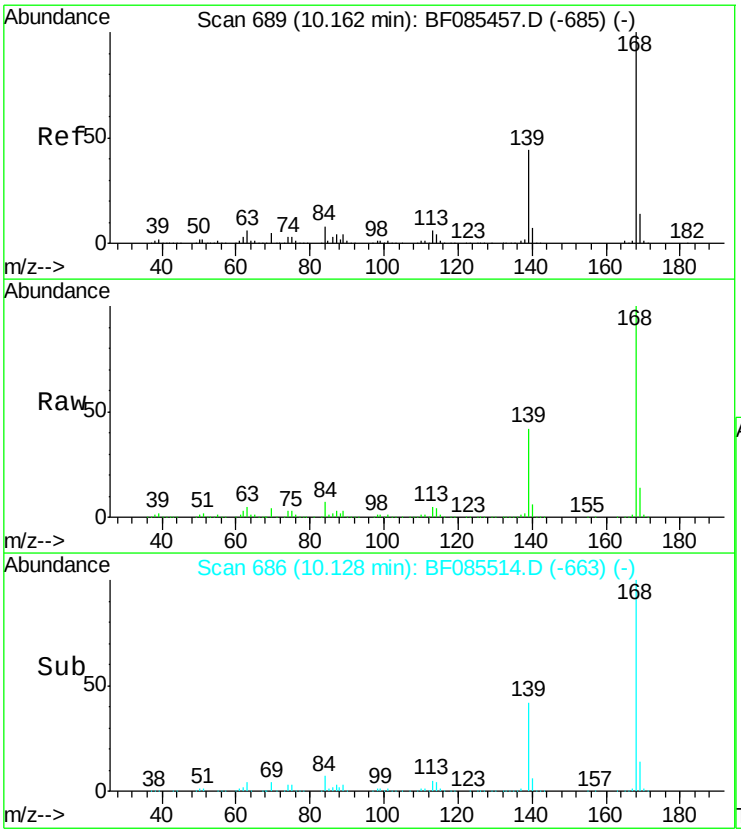
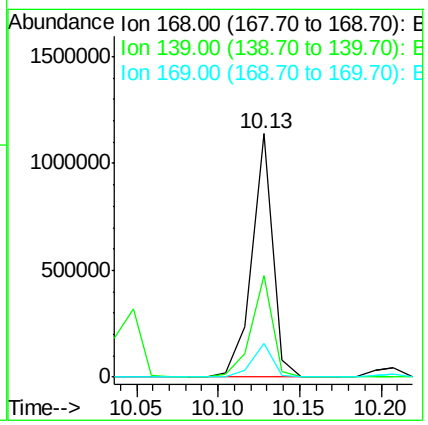
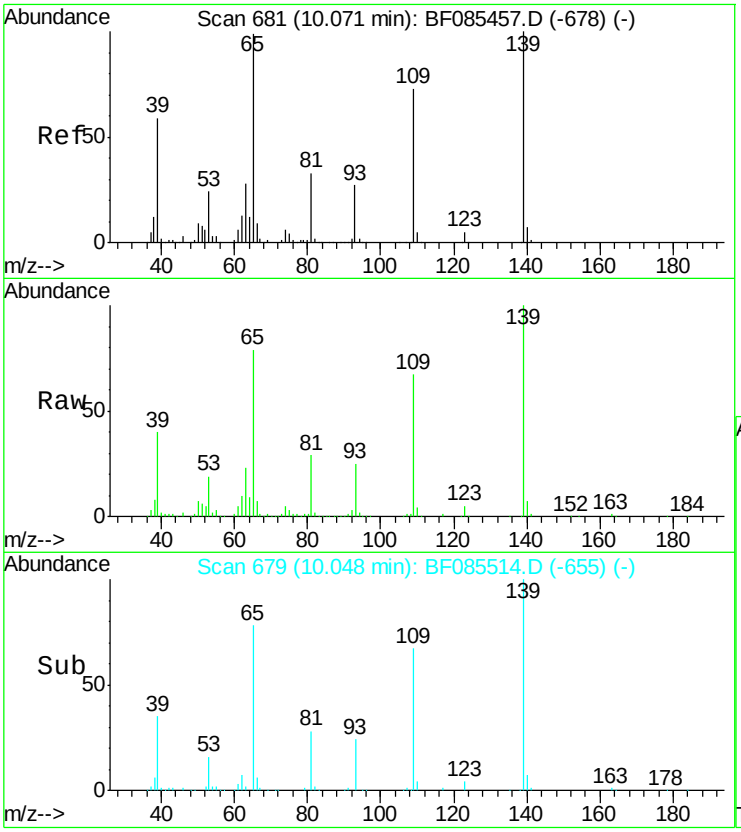


#54
Dibenzofuran
Concen: 53.25 ng
RT: 10.13 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:168 Resp: 1014271

Ion	Ratio	Lower	Upper
168	100		
139	41.8	33.6	50.4
169	13.6	11.2	16.8

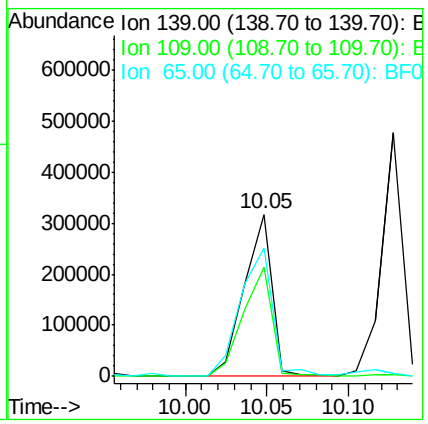




#55
4-Nitrophenol
Concen: 113.77 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:139 Resp: 376200

Ion	Ratio	Lower	Upper
139	100		
109	67.3	41.9	81.9
65	79.0	48.3	88.3



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ClientSampleId :
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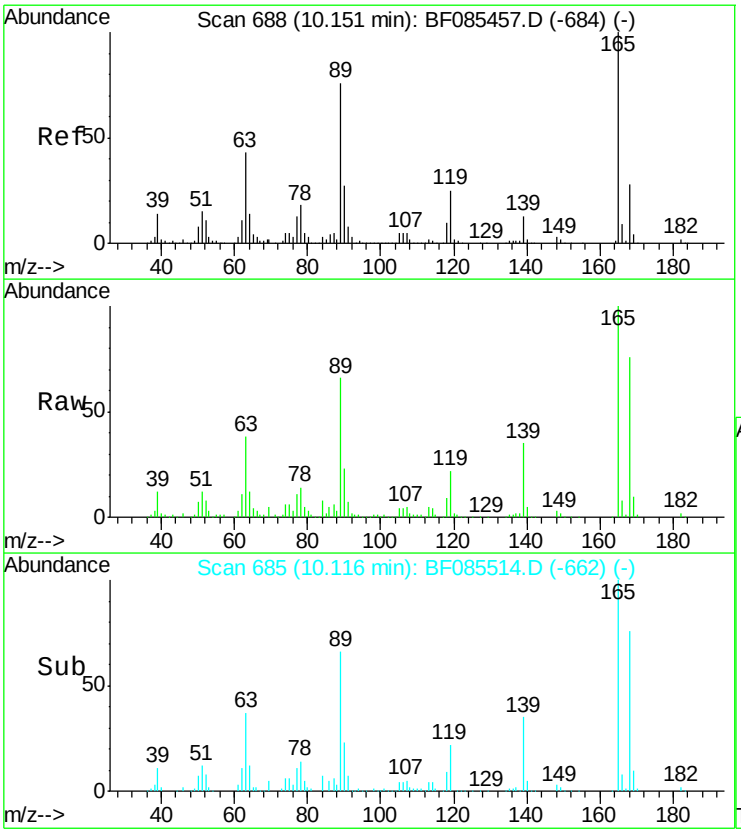
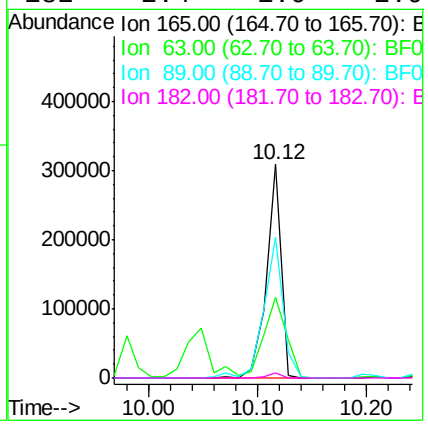
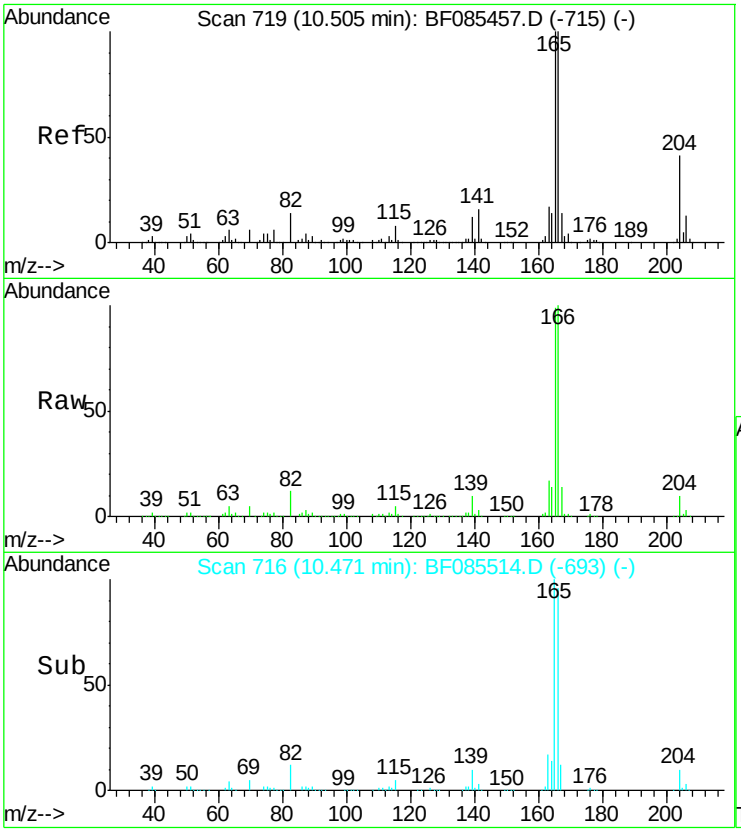


#56
2,4-Dinitrotoluene
Concen: 58.28 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:165 Resp: 293705

Ion	Ratio	Lower	Upper
165	100		
63	37.7	35.4	53.0
89	66.2	61.9	92.9
182	2.4	1.9	2.9

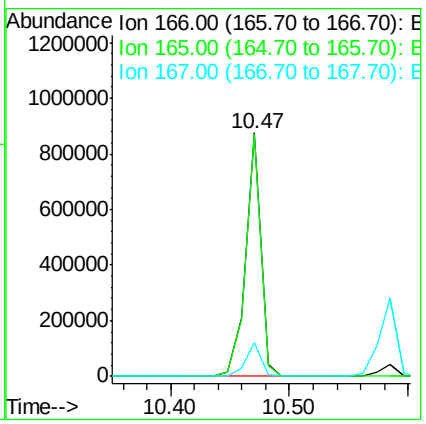




#57
Fluorene
Concen: 51.95 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:166 Resp: 789017

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.4	119.0
167	13.7	11.0	16.6



Instrument :
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ClientSampleId :
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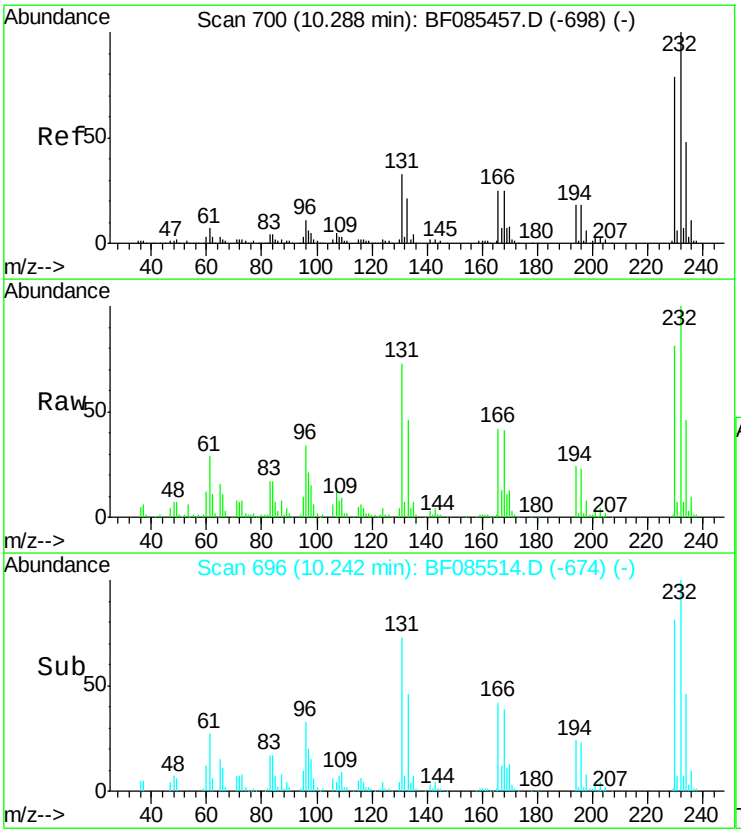
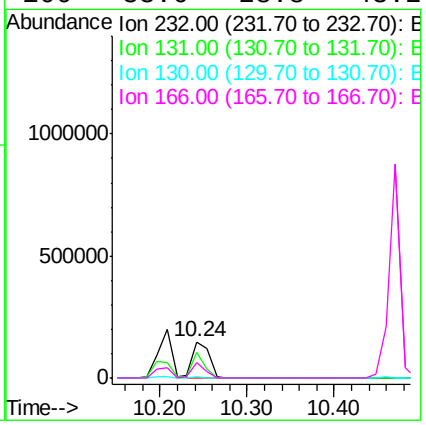
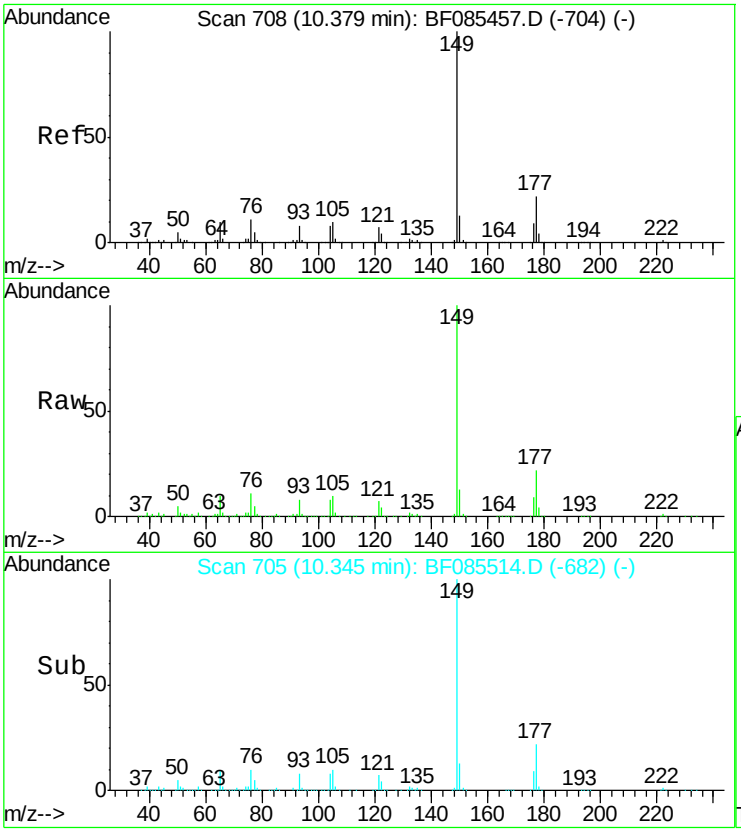


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.83 ng
RT: 10.24 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:232 Resp: 194708

Ion	Ratio	Lower	Upper
232	100		
131	55.0	46.0	69.0
130	2.7	2.2	3.4
166	33.6	28.8	43.2

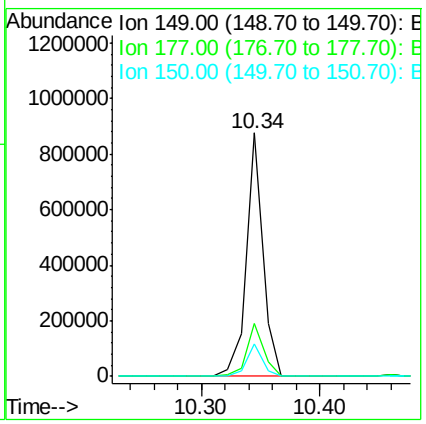




#59
Diethylphthalate
Concen: 48.66 ng
RT: 10.34 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:149 Resp: 856553

Ion	Ratio	Lower	Upper
149	100		
177	21.8	19.2	28.8
150	13.1	9.9	14.9



Instrument :
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ClientSampleId :
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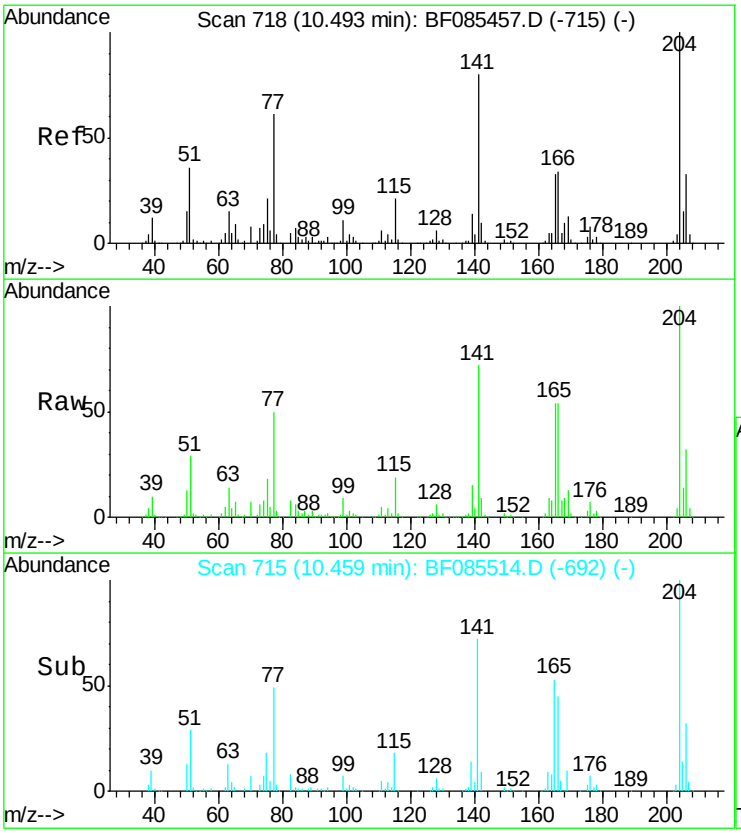
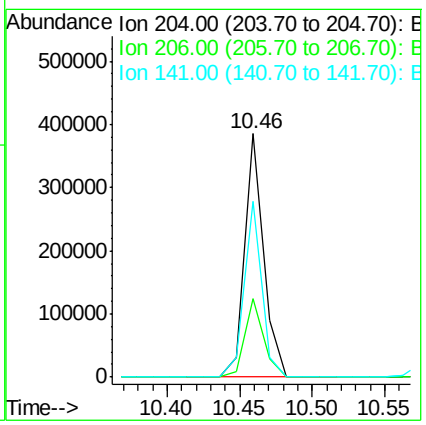
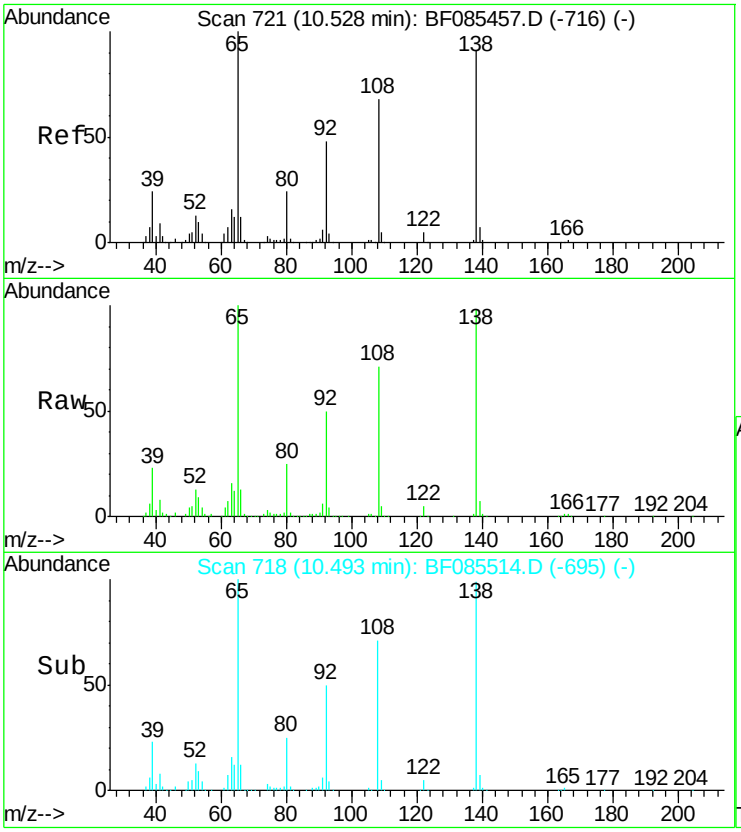


#60
4-Chlorophenyl-phenylether
Concen: 44.74 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:204 Resp: 349213

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	72.3	55.4	83.2

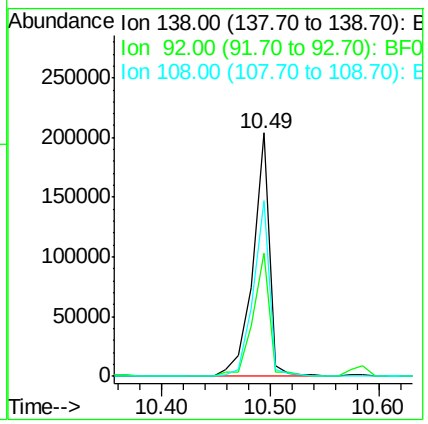




#61
4-Nitroaniline
Concen: 48.17 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:138 Resp: 217590

Ion	Ratio	Lower	Upper
138	100		
92	50.5	34.2	74.2
108	72.2	53.9	93.9



Instrument :
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ClientSampleId :
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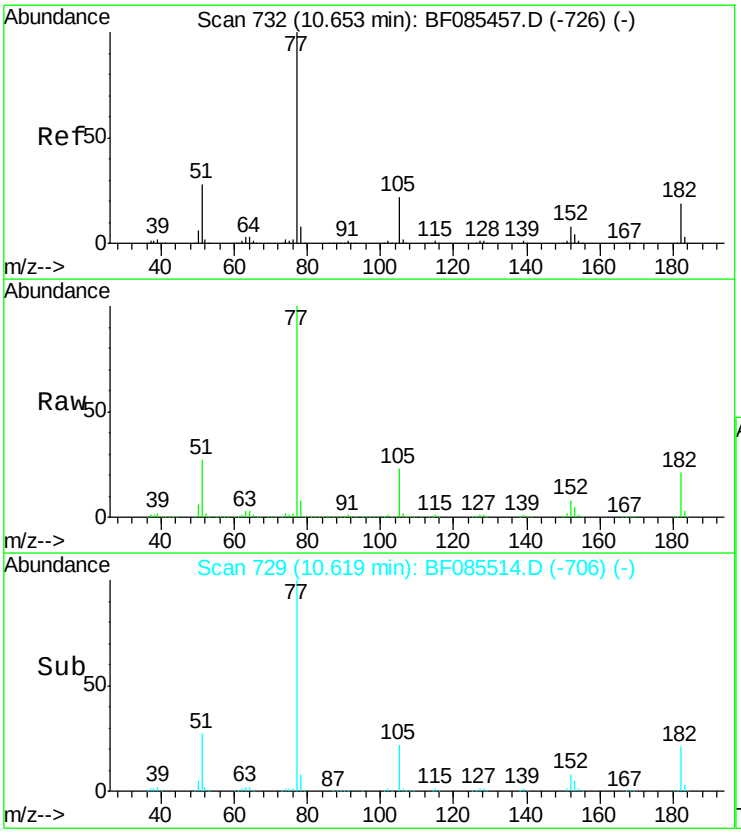
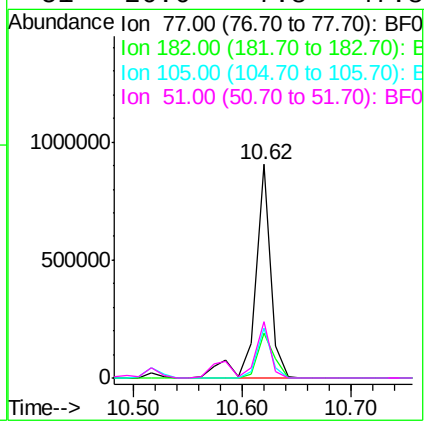
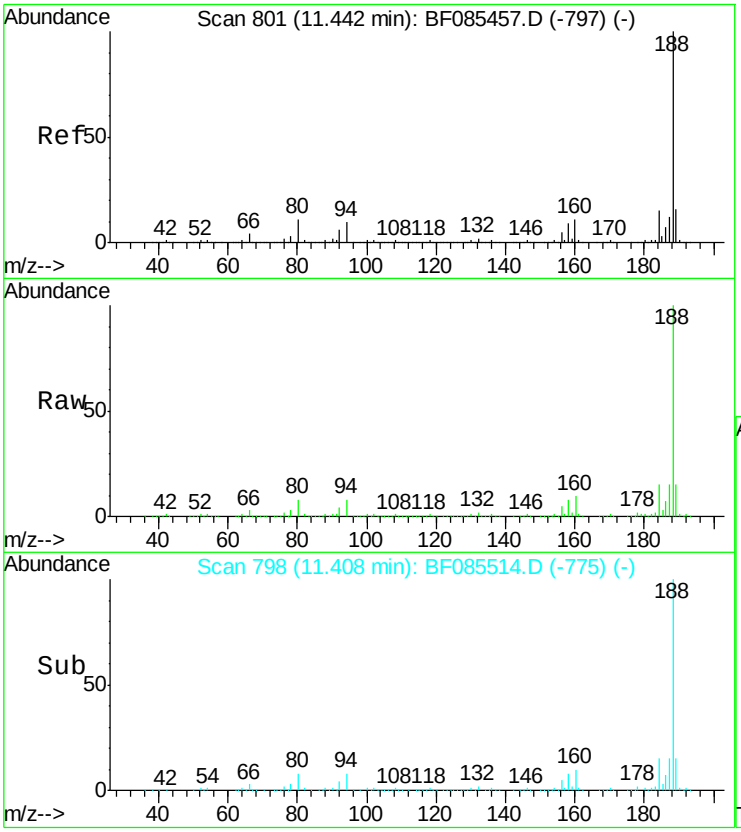


#62
Azobenzene
Concen: 51.88 ng
RT: 10.62 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 77 Resp: 907126

Ion	Ratio	Lower	Upper
77	100		
182	21.0	2.1	42.1
105	23.1	3.8	43.8
51	26.6	7.8	47.8

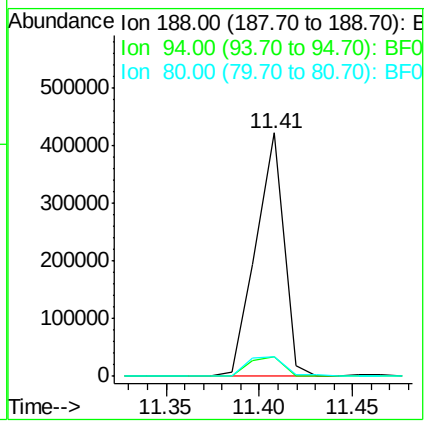




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:188 Resp: 441185

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.0	10.6
80	7.9	7.4	11.0



Instrument :
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ClientSampleId :
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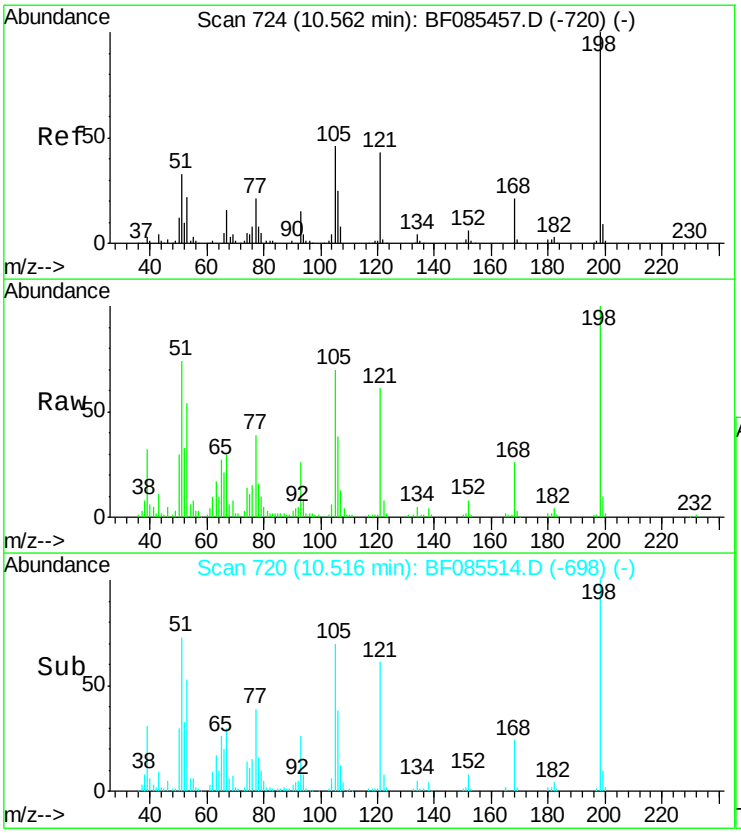
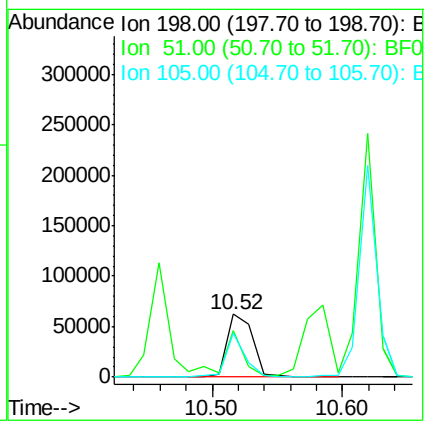
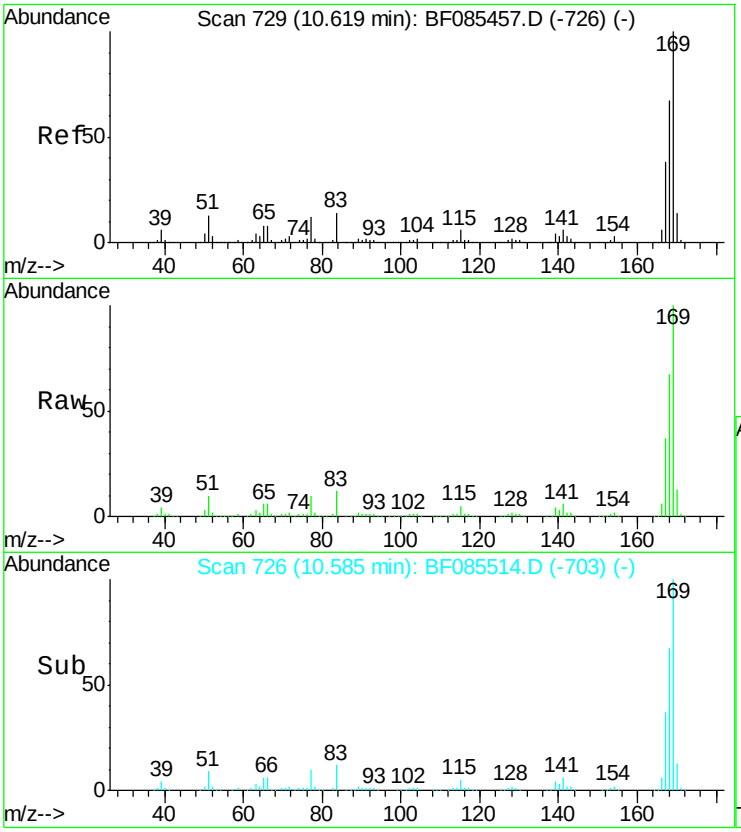


#64
4,6-Dinitro-2-methylphenol
Concen: 31.90 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:198 Resp: 84070

Ion	Ratio	Lower	Upper
198	100		
51	73.7	9.5	49.5#
105	70.3	20.5	60.5#

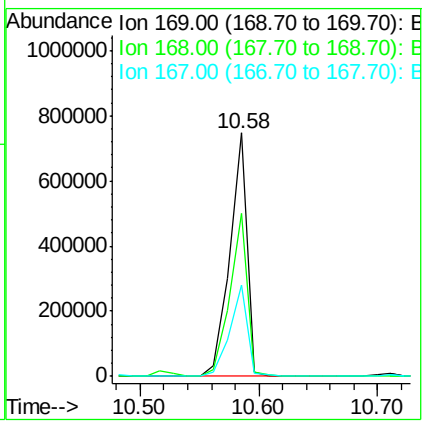




#65
n-Nitrosodiphenylamine
Concen: 55.60 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:169 Resp: 755858

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.8	82.2
167	37.5	30.3	45.5



Instrument :
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ClientSampleId :
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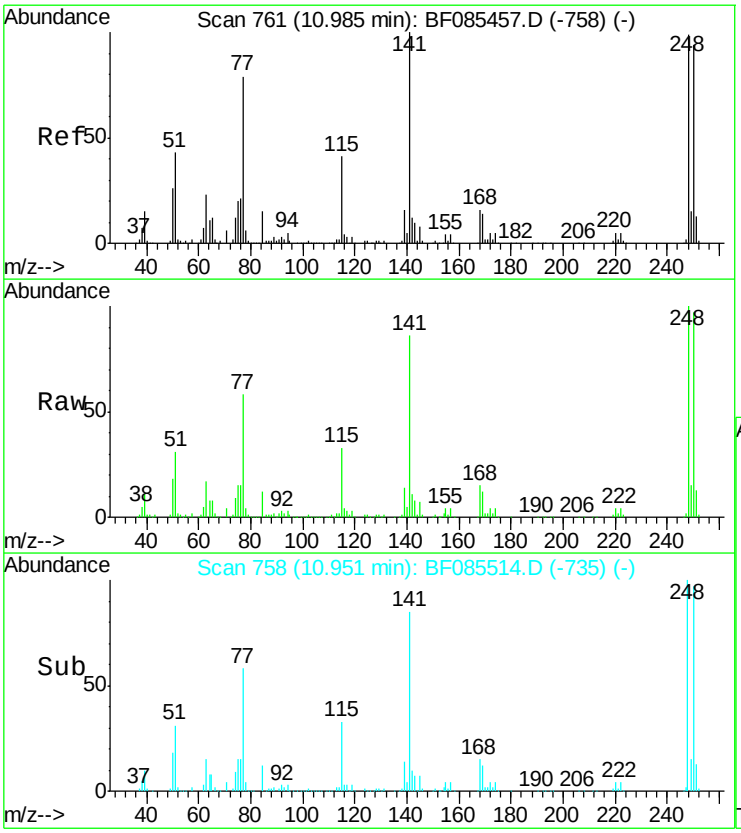
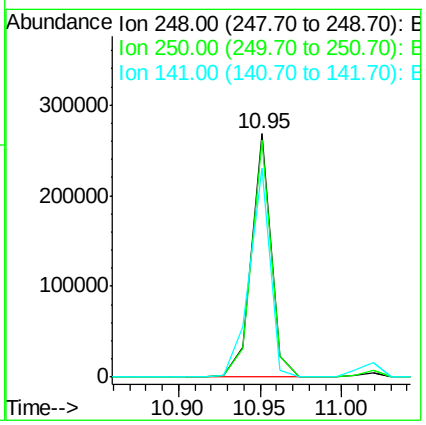
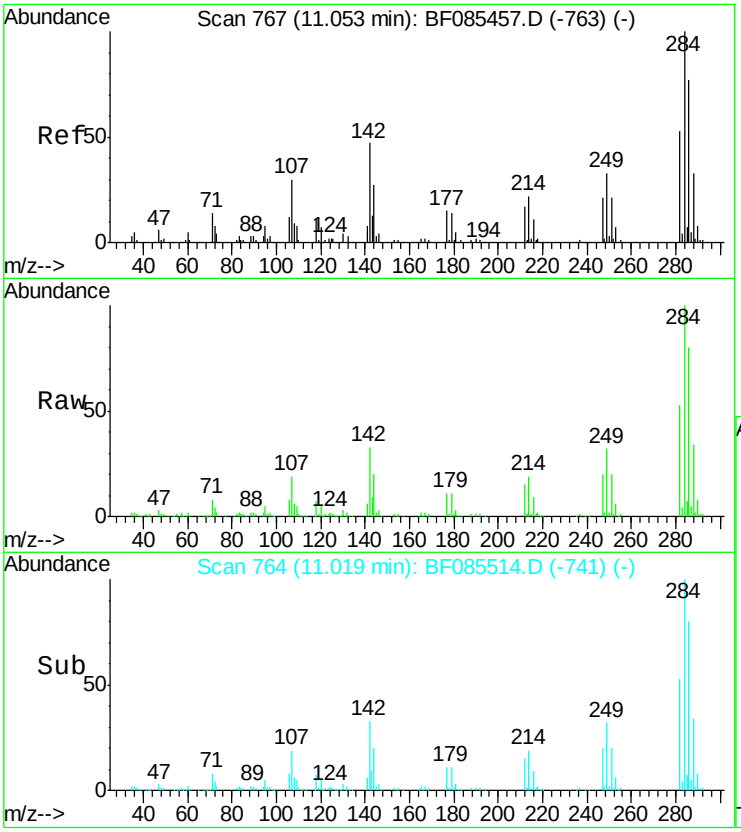


#66
4-Bromophenyl-phenylether
Concen: 50.43 ng
RT: 10.95 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:248 Resp: 225170

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	85.9	66.2	99.2

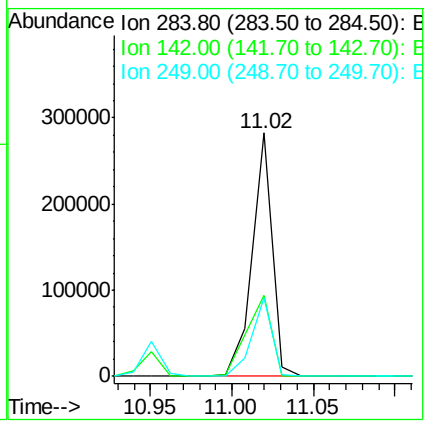




#67
Hexachlorobenzene
Concen: 52.49 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:284 Resp: 241860

Ion	Ratio	Lower	Upper
284	100		
142	33.4	24.9	37.3
249	32.1	25.0	37.4



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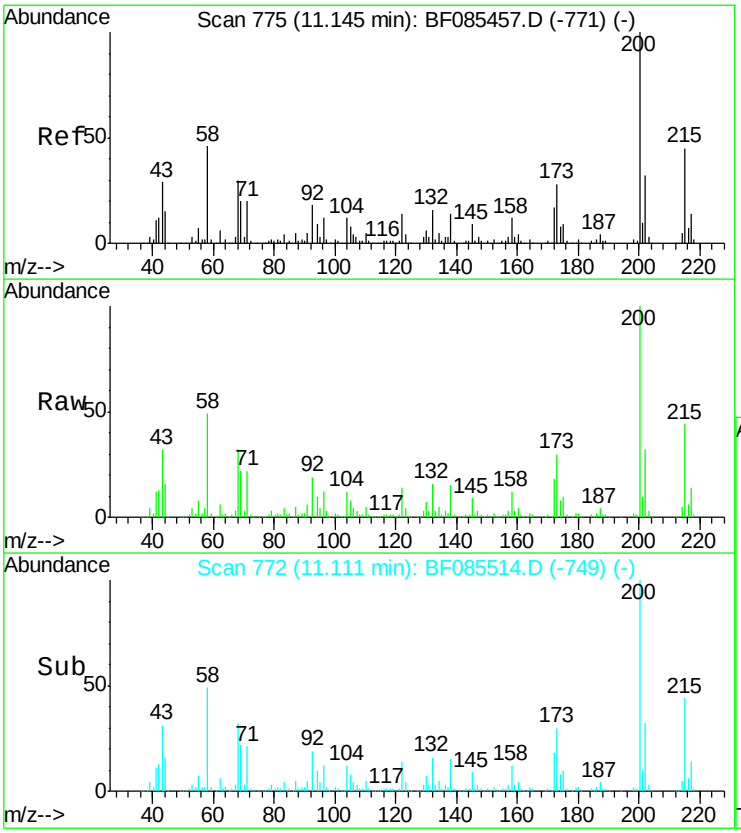
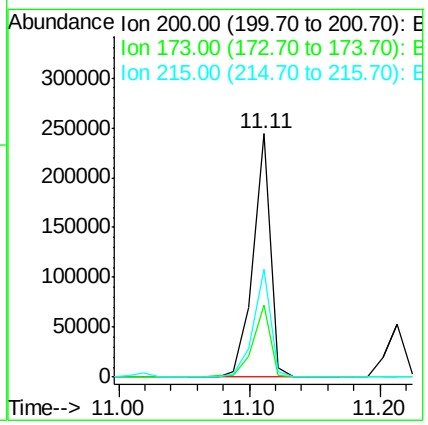
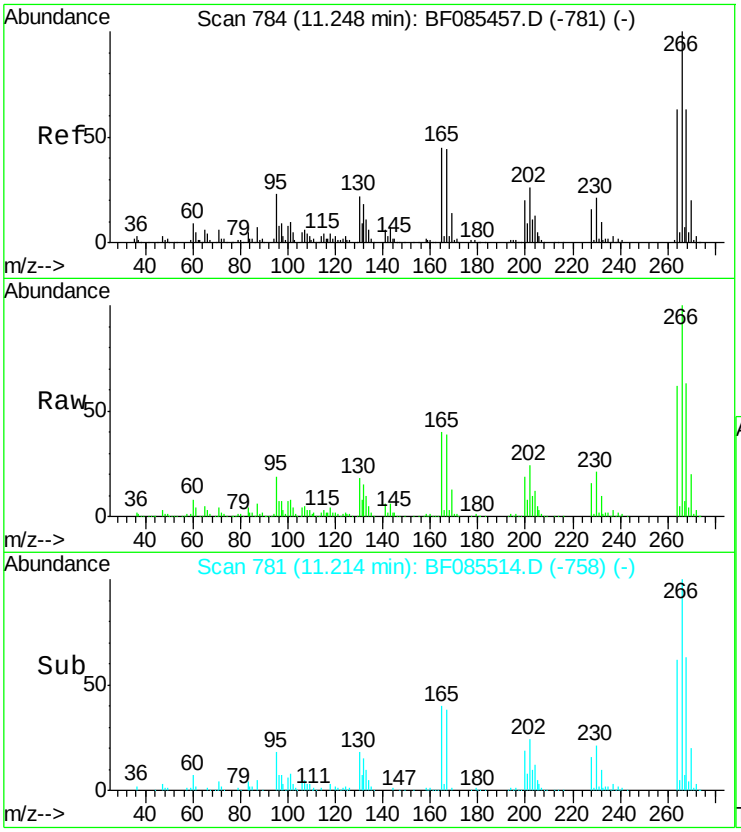


#68
Atrazine
Concen: 58.46 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:200 Resp: 227439

Ion	Ratio	Lower	Upper
200	100		
173	29.5	10.5	50.5
215	44.5	23.4	63.4

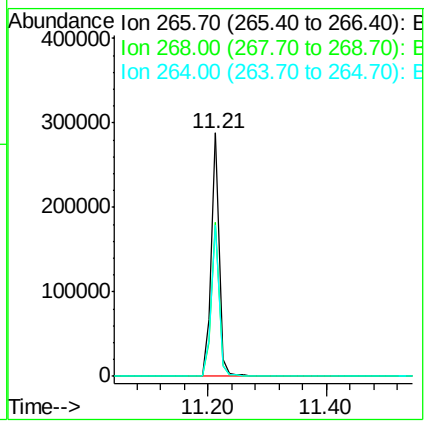




#69
Pentachlorophenol
Concen: 109.73 ng
RT: 11.21 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:266 Resp: 267986

Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.0	75.0
264	62.5	51.4	77.2



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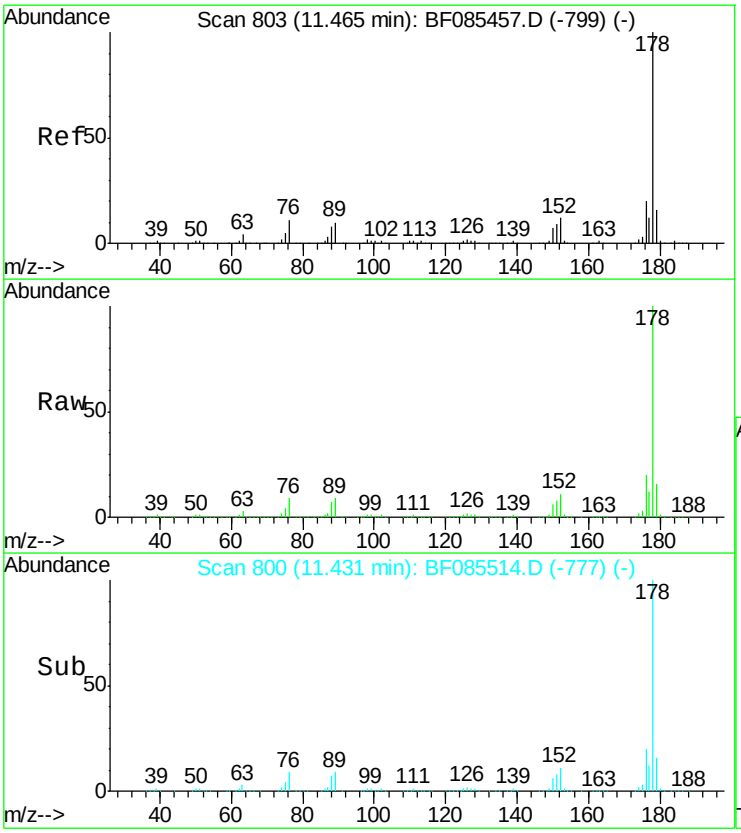
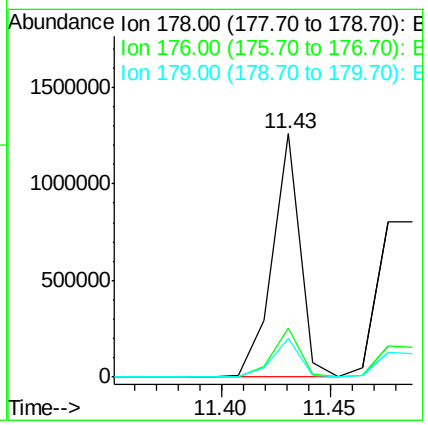
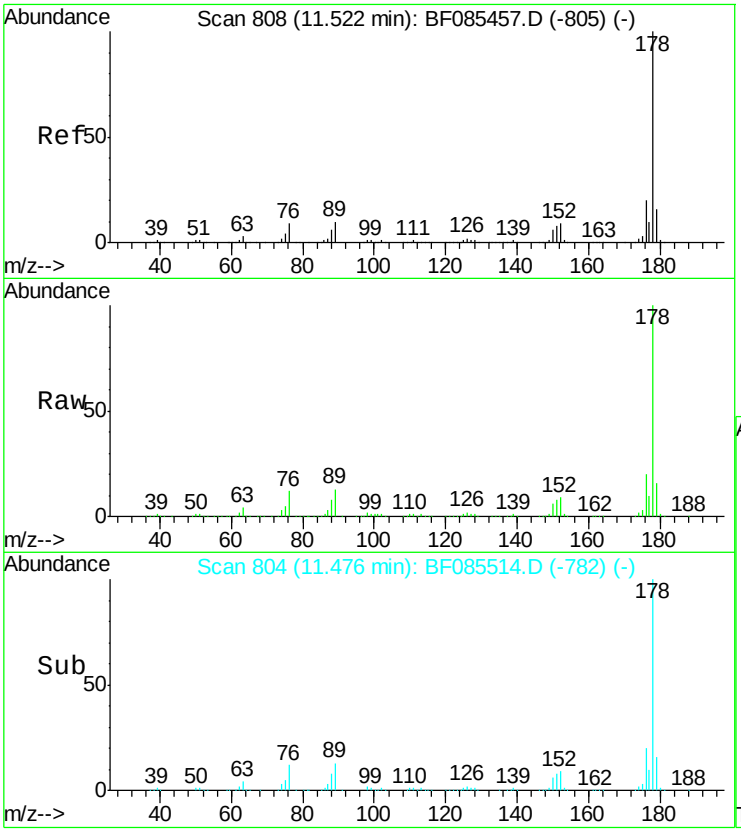


#70
Phenanthrene
Concen: 49.05 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:178 Resp: 1127063

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.8	25.2
179	16.0	13.1	19.7

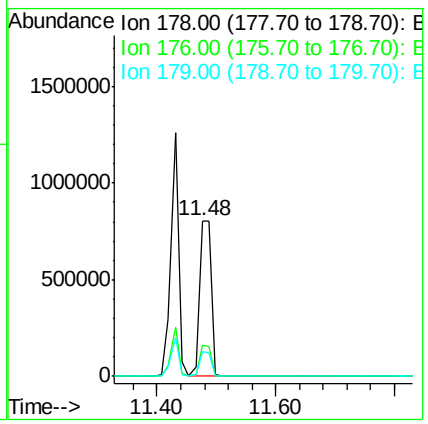




#71
Anthracene
Concen: 49.39 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:178 Resp: 1155895

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.1	12.5	18.7



Instrument :
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ClientSampleId :
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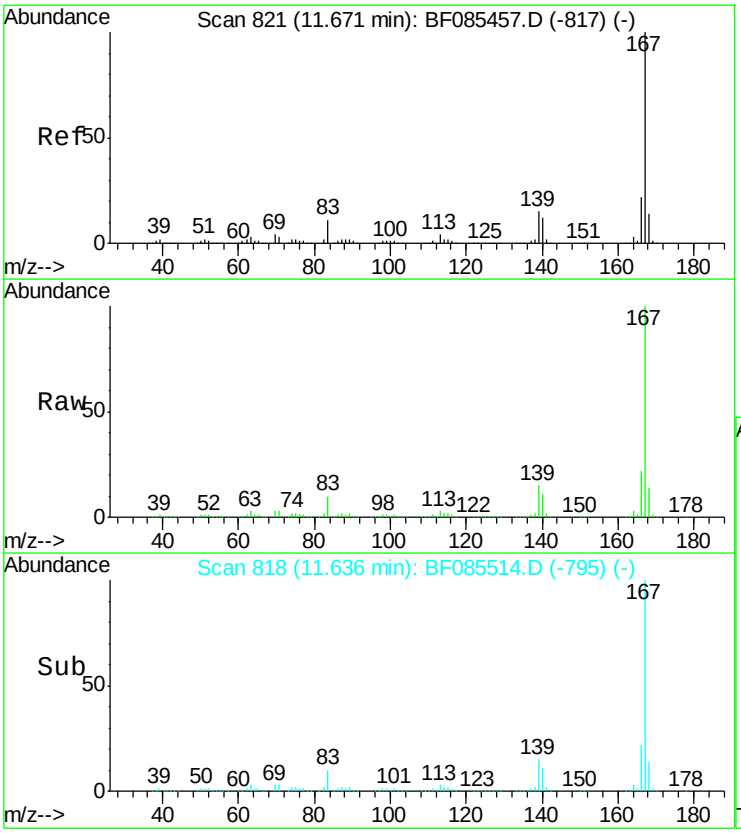
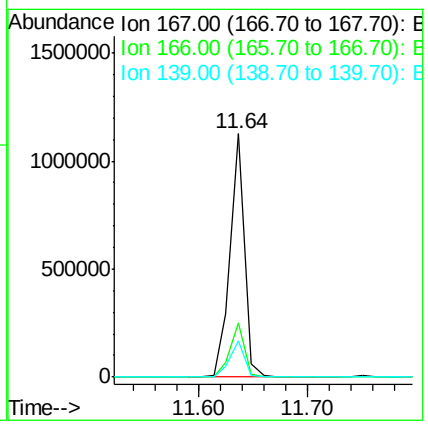
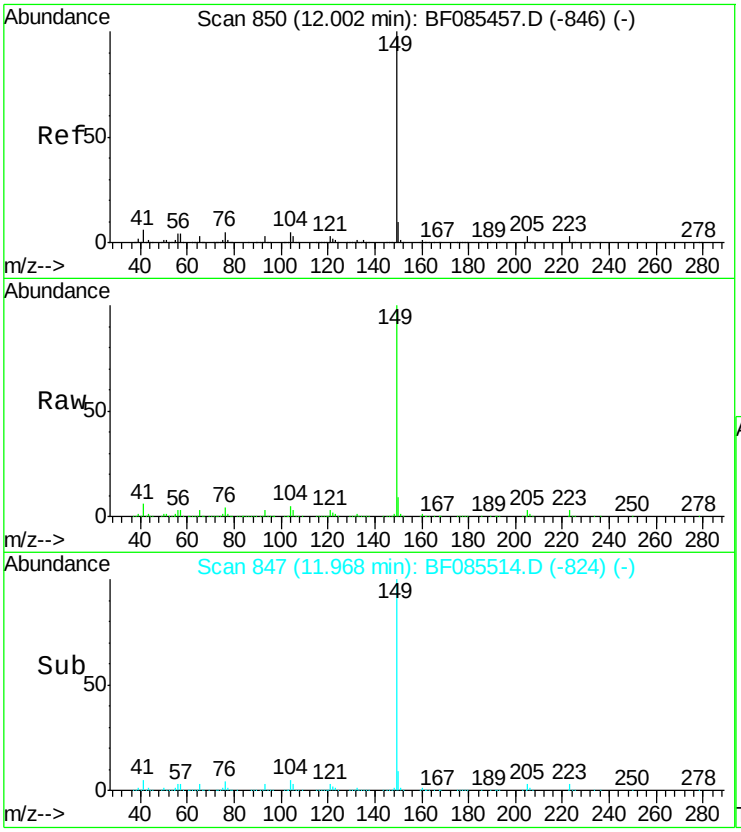


#72
Carbazole
Concen: 52.12 ng
RT: 11.64 min Scan# 818
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:167 Resp: 1032320

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	14.7	11.4	17.0

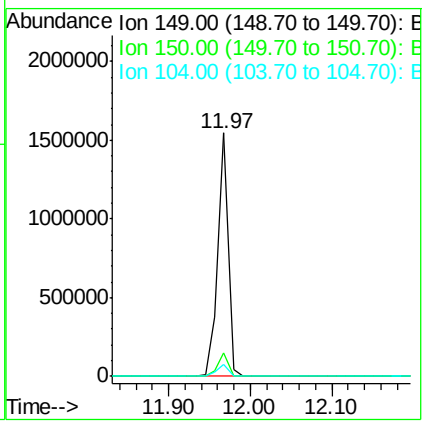




#73
Di-n-butylphthalate
Concen: 55.40 ng
RT: 11.97 min Scan# 847
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:149 Resp: 1359239

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	4.7	7.1



Instrument :
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ClientSampleId :
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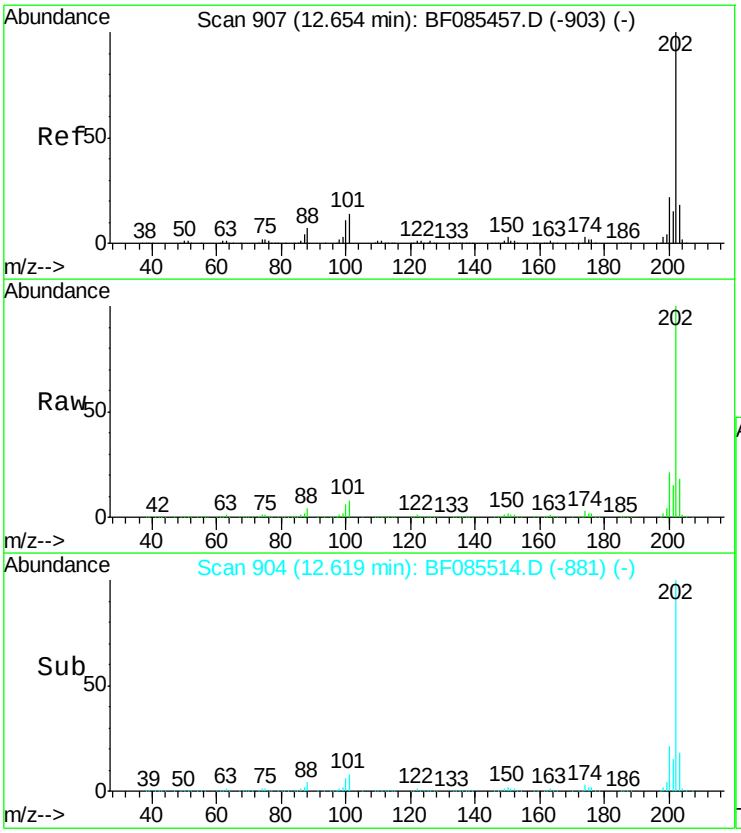
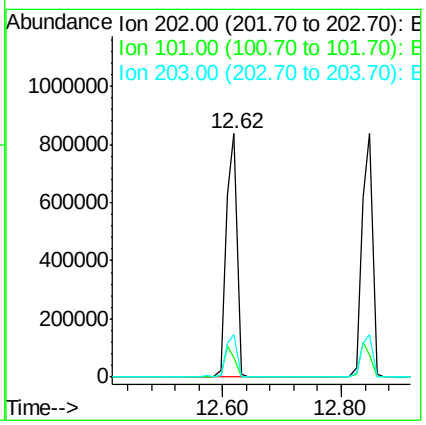
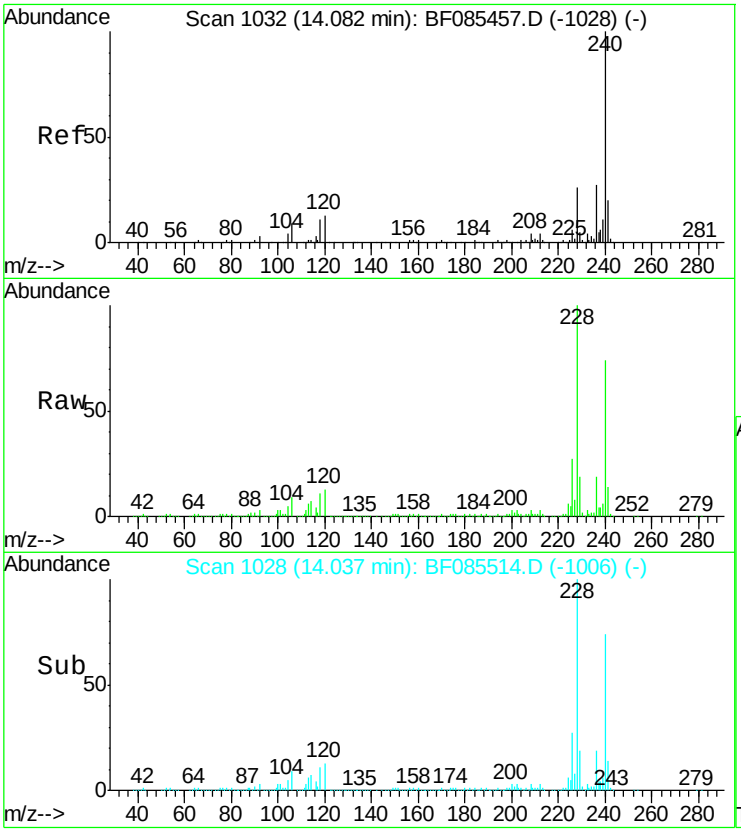


#74
Fluoranthene
Concen: 48.17 ng
RT: 12.62 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:202 Resp: 1040576

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	31.8
203	17.6	0.0	38.4

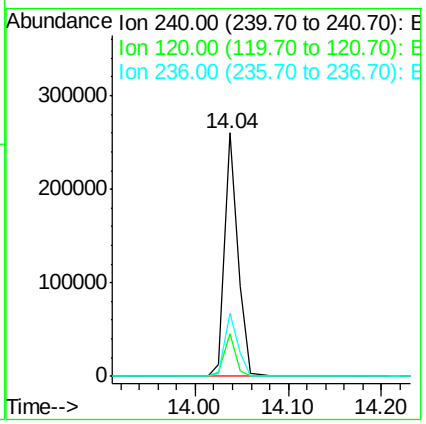




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:240 Resp: 258953

Ion	Ratio	Lower	Upper
240	100		
120	17.3	5.3	7.9#
236	25.8	20.7	31.1



Instrument :
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ClientSampleId :
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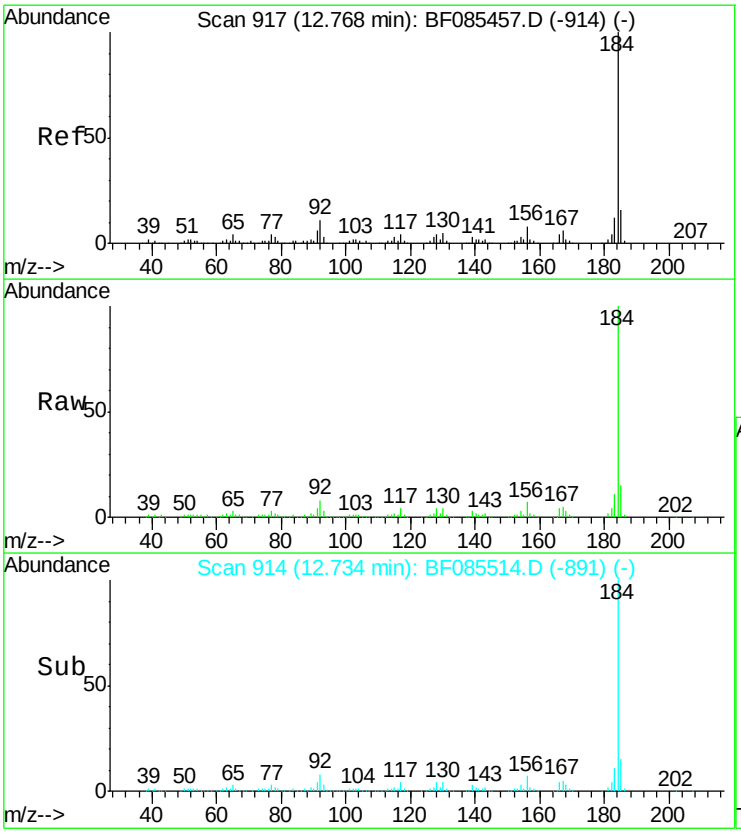
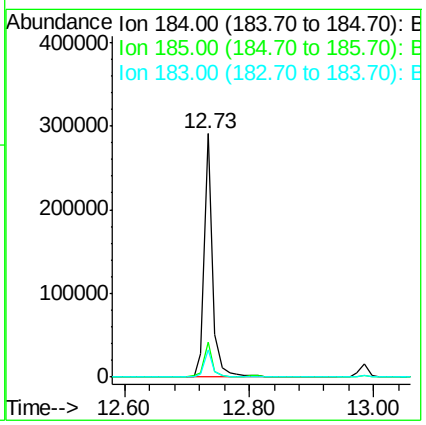
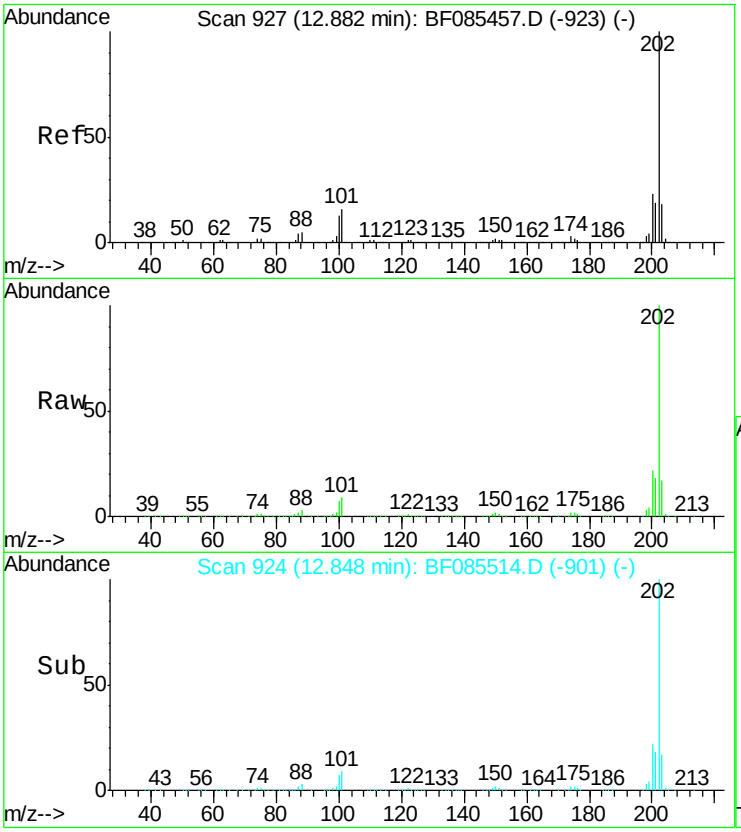


#76
Benzidine
Concen: 34.30 ng
RT: 12.73 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:184 Resp: 275898

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.4	18.6
183	11.5	9.4	14.2

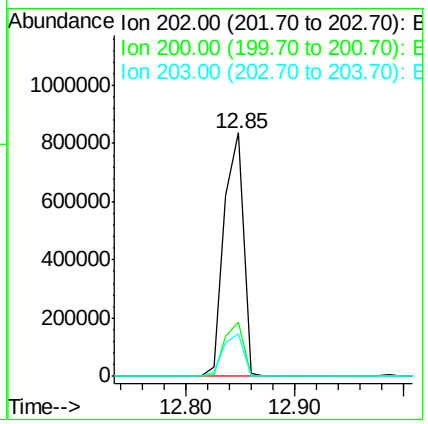




#77
Pyrene
Concen: 53.30 ng
RT: 12.85 min Scan# 924
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:202 Resp: 1035178

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.2	27.4
203	17.4	14.7	22.1



Instrument :
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ClientSampleId :
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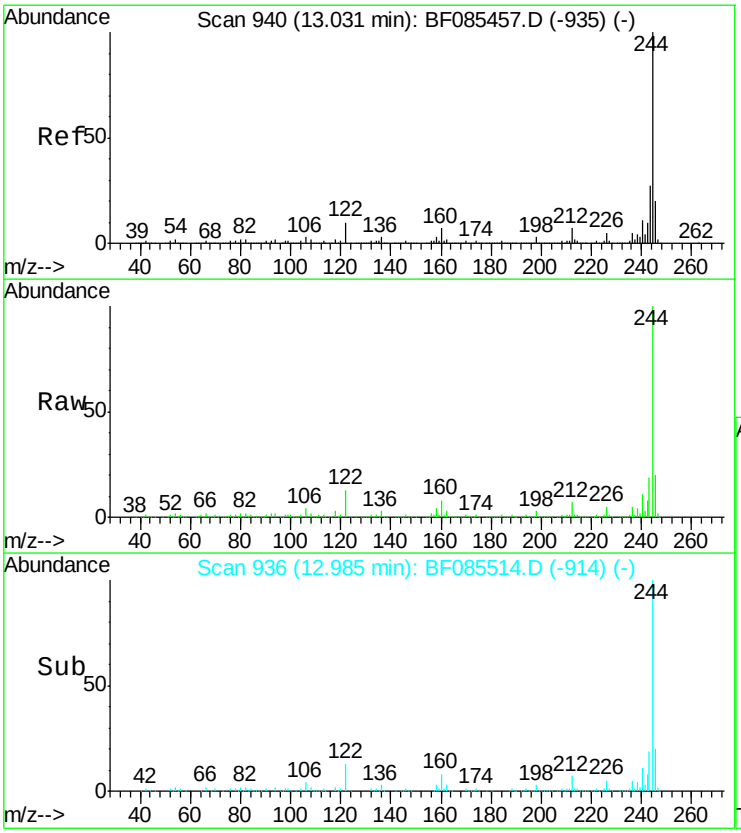
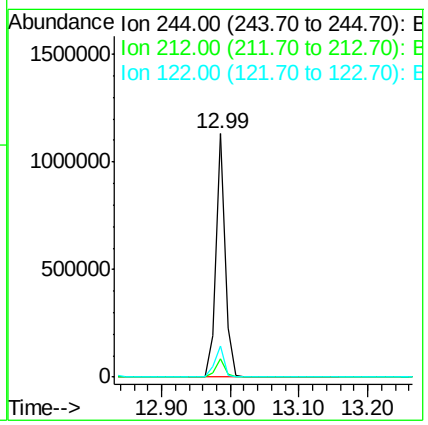
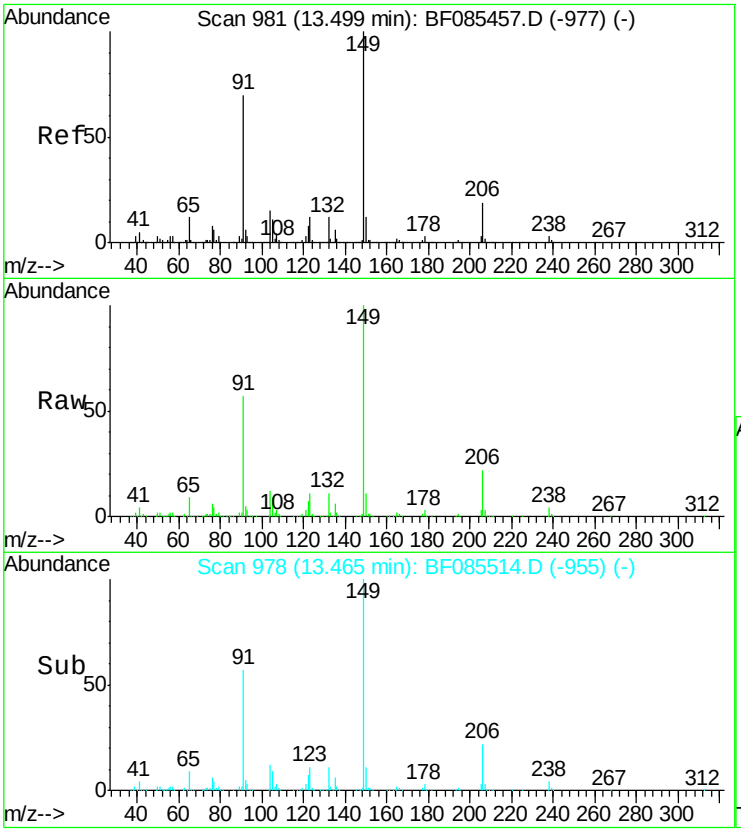


#78
Terphenyl-d14
Concen: 94.09 ng
RT: 12.99 min Scan# 936
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:244 Resp: 1077030

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	12.7	11.4	17.2

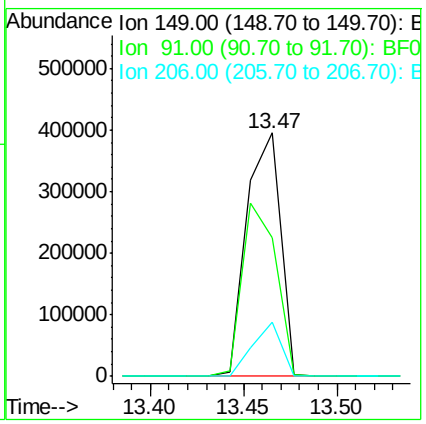




#79
Butylbenzylphthalate
Concen: 58.61 ng
RT: 13.47 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:149 Resp: 497727

Ion	Ratio	Lower	Upper
149	100		
91	56.9	69.0	103.4#
206	22.2	12.3	18.5#



Instrument :
BNA_F
ClientSampleId :
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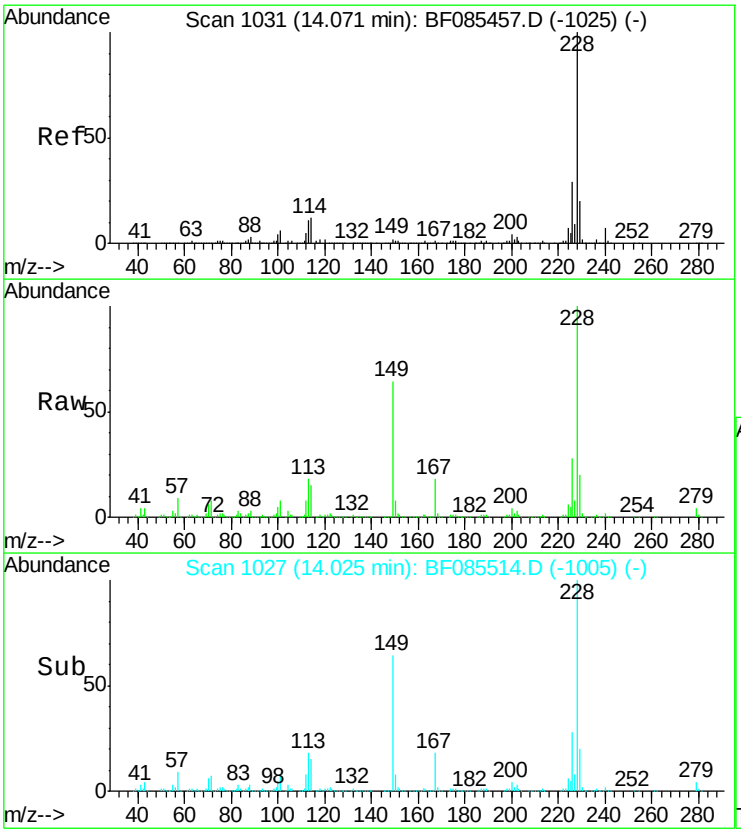
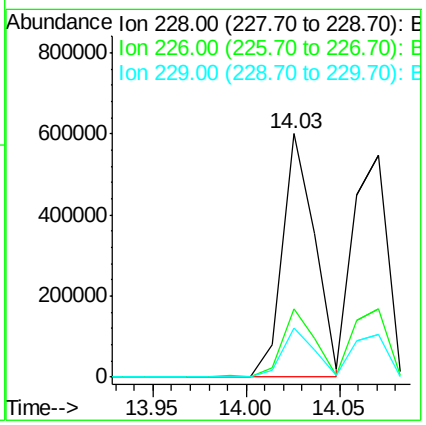
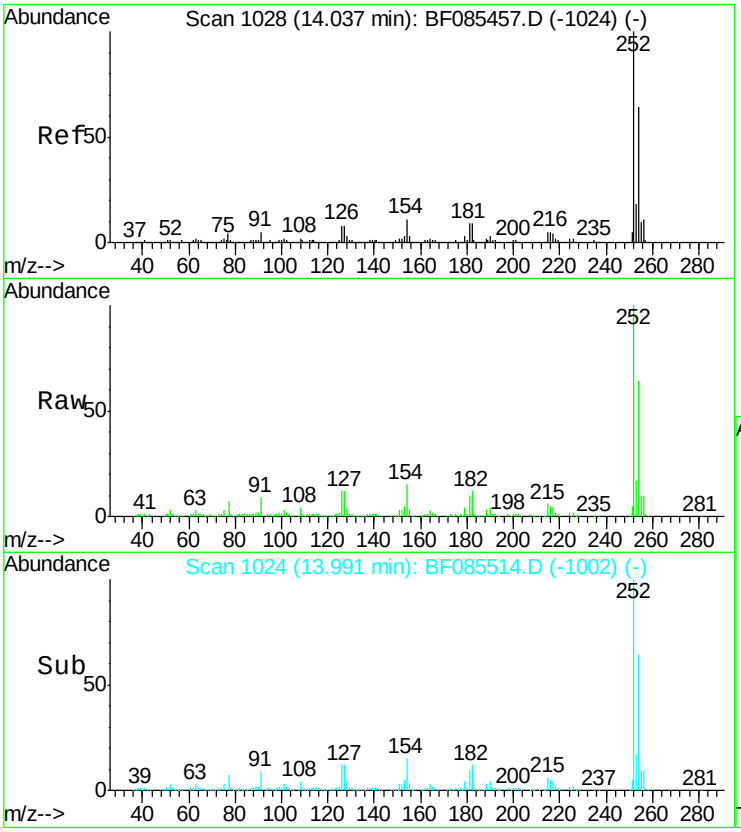


#80
Benzo(a)anthracene
Concen: 48.72 ng
RT: 14.03 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:228 Resp: 723273

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.8	34.2
229	20.0	16.6	24.8





#81
3,3'-Dichlorobenzidine
Concen: 41.90 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:252 Resp: 210540

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.0
126	11.9	12.9	19.3#

Instrument :
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ClientSampleId :
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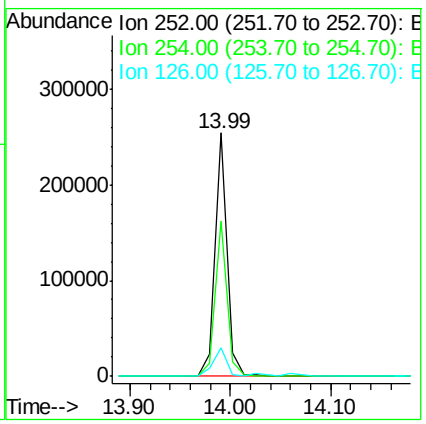
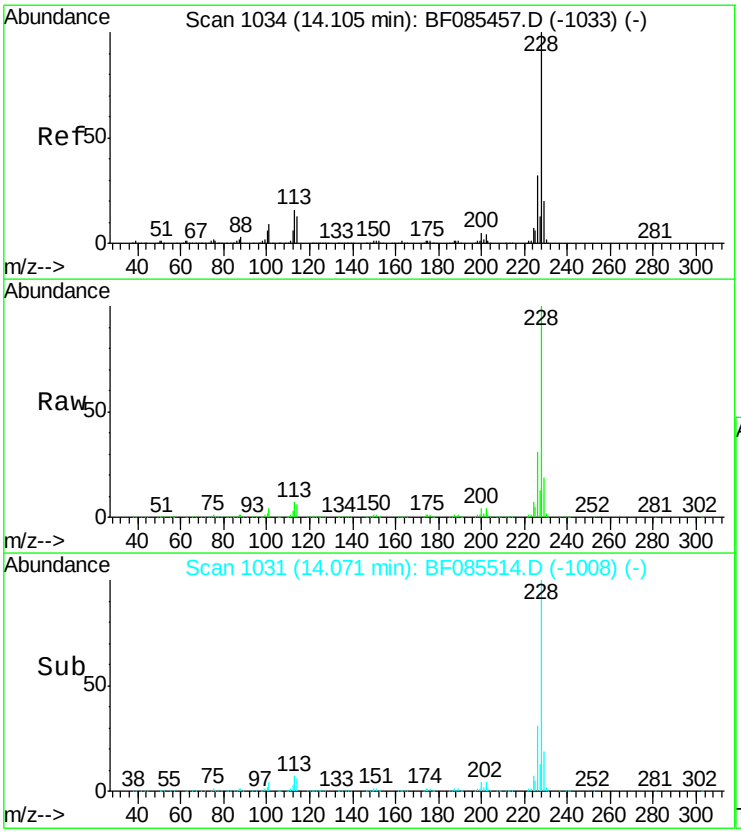
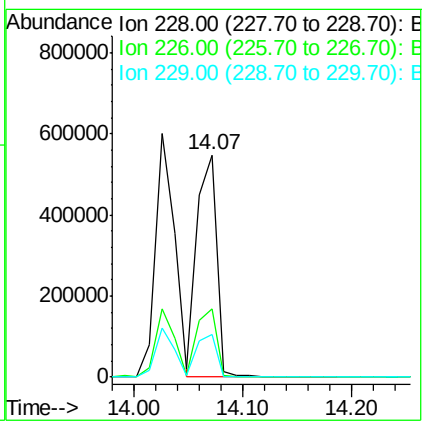


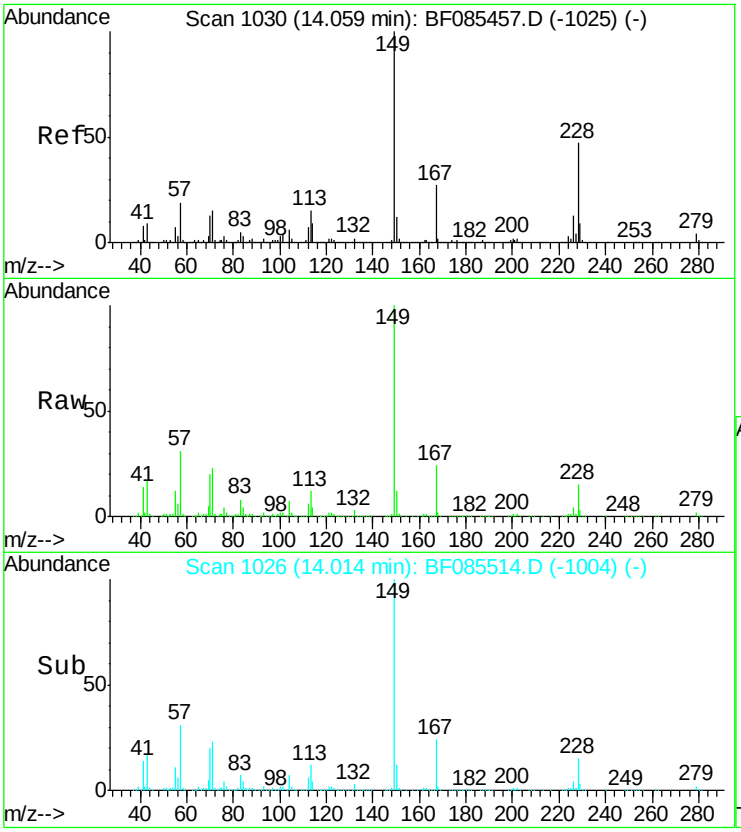


#82
Chrysene
Concen: 52.44 ng
RT: 14.07 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:228 Resp: 700280

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.1	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 61.35 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:149 Resp: 635562

Ion	Ratio	Lower	Upper
149	100		
167	24.2	20.3	30.5
279	1.8	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
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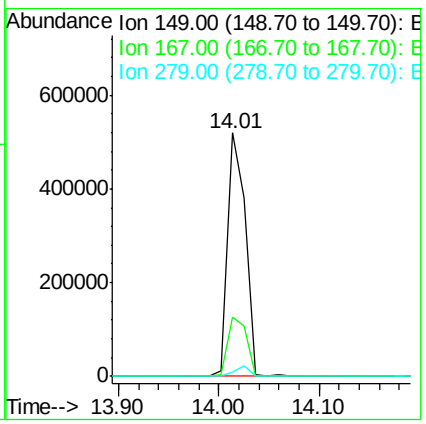
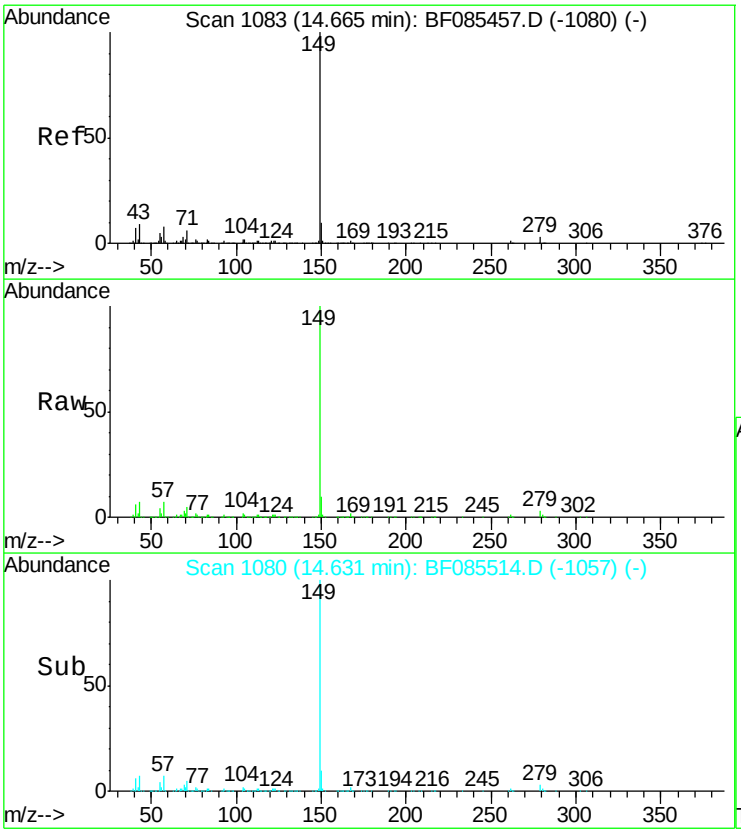
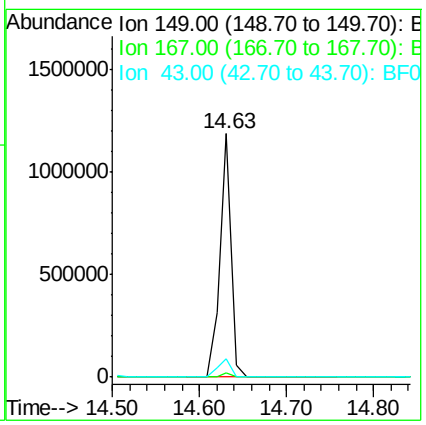


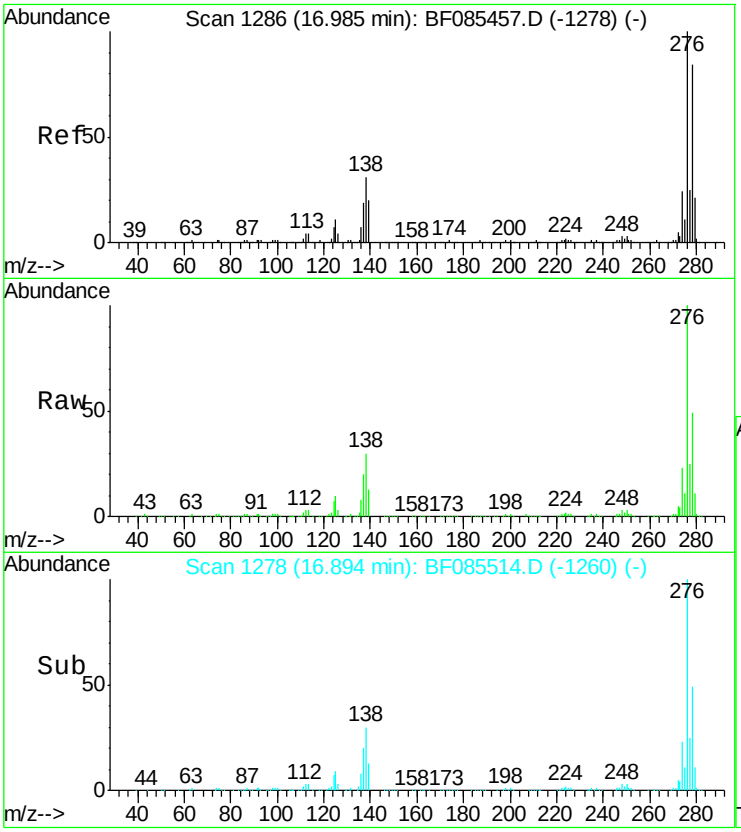


#84
Di-n-octyl phthalate
Concen: 71.38 ng
RT: 14.63 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:149 Resp: 1079569

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	8.7	7.8	11.8

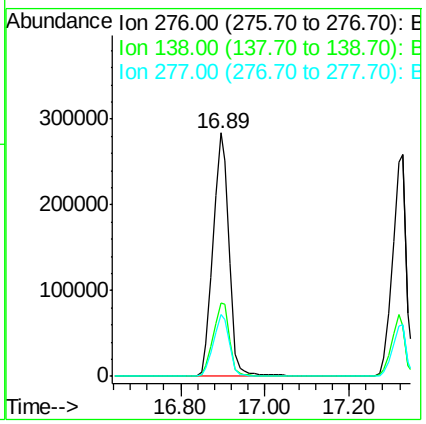




#85
Indeno(1,2,3-cd)pyrene
Concen: 59.80 ng
RT: 16.89 min Scan# 1278
Delta R.T. -0.09 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:276 Resp: 757059

Ion	Ratio	Lower	Upper
276	100		
138	30.9	26.4	39.6
277	25.4	20.2	30.2



Instrument :
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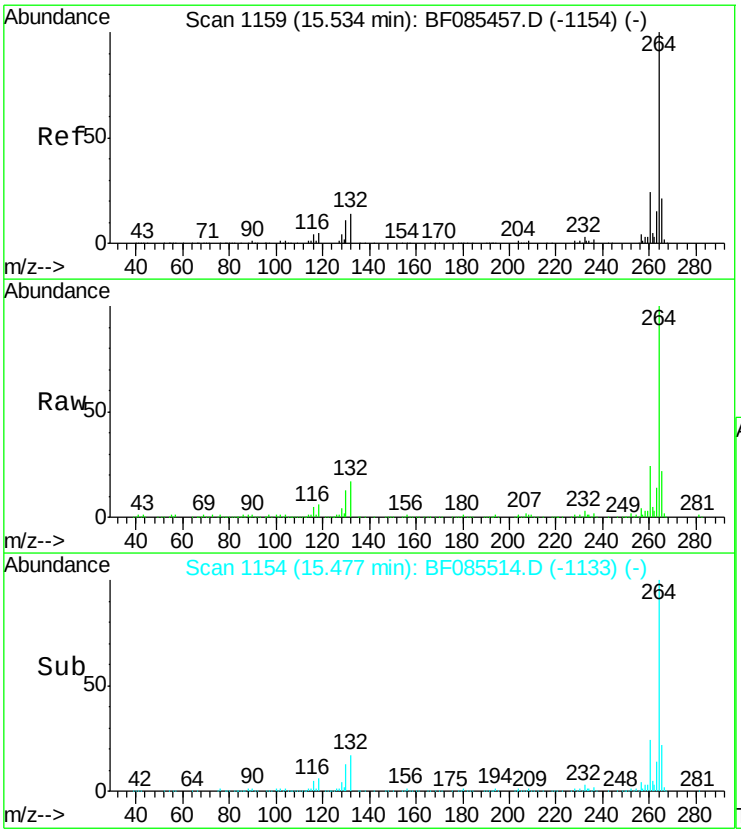
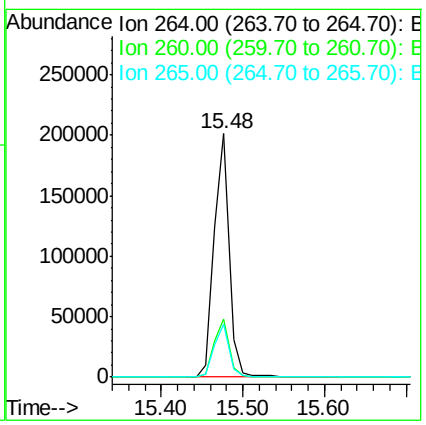
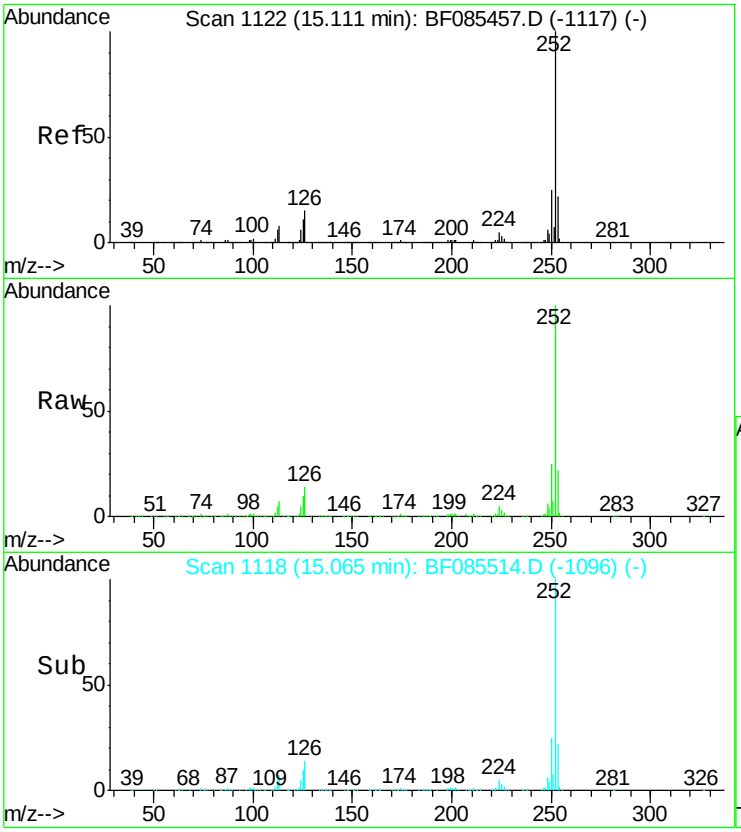


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:264 Resp: 258358

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	17.3	25.9

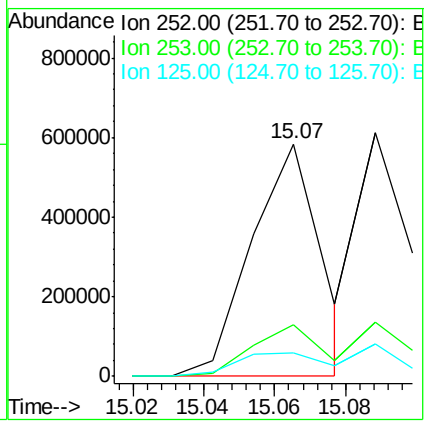




#87
Benzo(b)fluoranthene
Concen: 47.20 ng m
RT: 15.07 min Scan# 1118
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:252 Resp: 796468

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.9	11.3	16.9#



Instrument :
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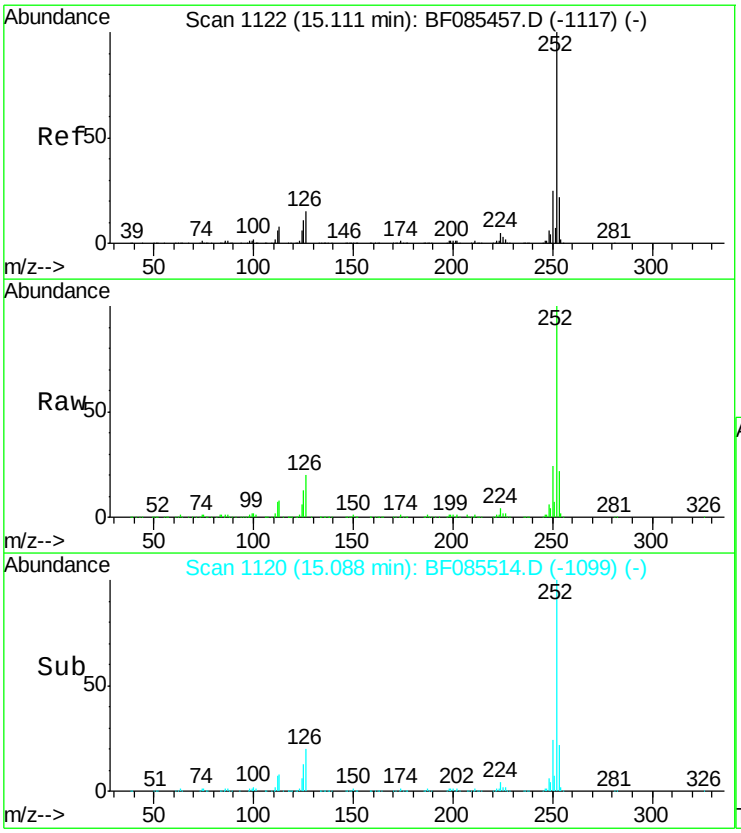
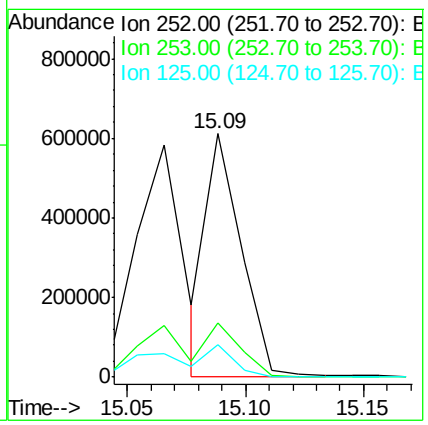
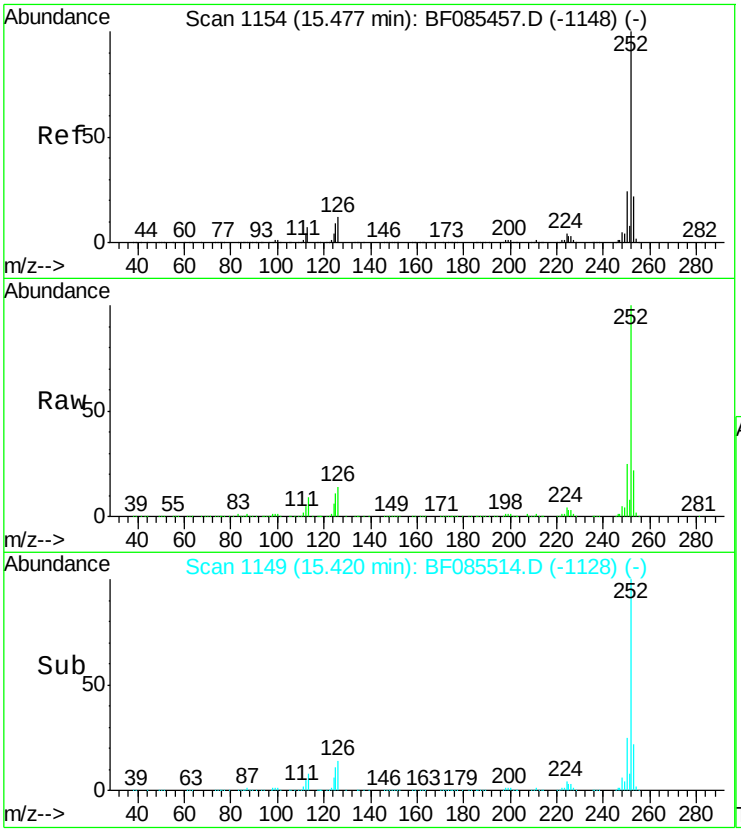


#88
Benzo(k)fluoranthene
Concen: 48.17 ng m
RT: 15.09 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:252 Resp: 636599

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	13.4	10.4	15.6

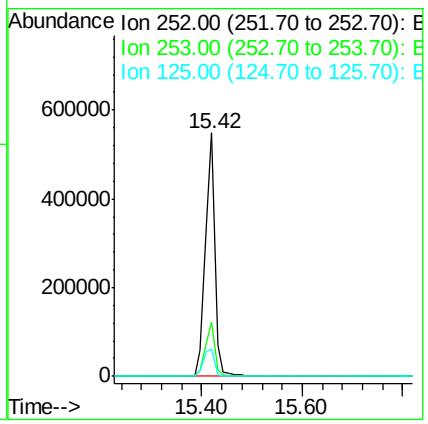




#89
Benzo(a)pyrene
Concen: 49.48 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:252 Resp: 721259

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.1	8.2	12.4



Instrument :
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ClientSampleId :
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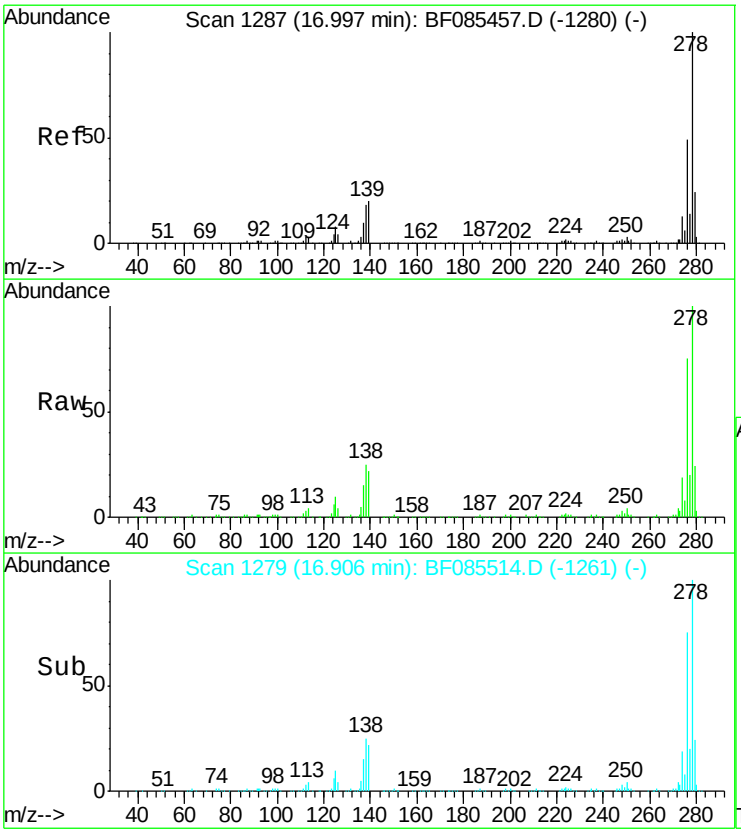
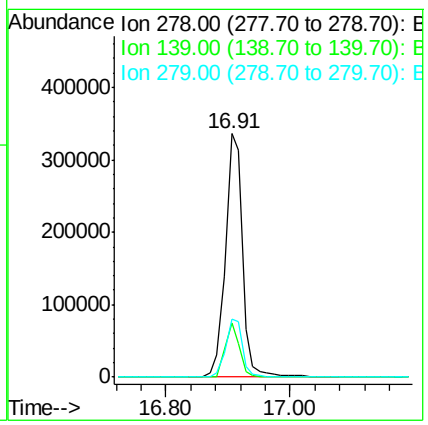
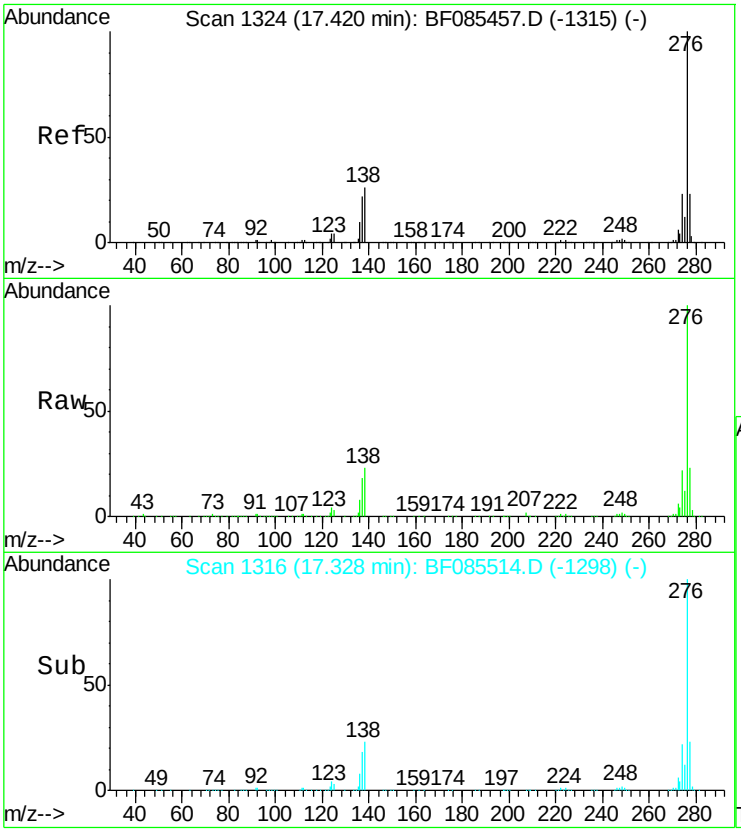


#90
Dibenzo(a,h)anthracene
Concen: 45.24 ng
RT: 16.91 min Scan# 1279
Delta R.T. -0.09 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:278 Resp: 644170

Ion	Ratio	Lower	Upper
278	100		
139	22.1	17.3	25.9
279	24.1	19.2	28.8

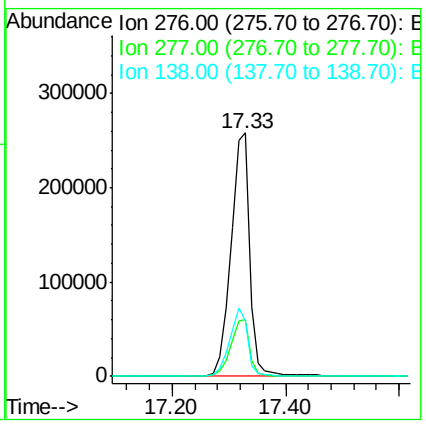




#91
Benzo(g,h,i)perylene
Concen: 41.04 ng
RT: 17.33 min Scan# 1316
Delta R.T. -0.09 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:276 Resp: 596874

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.4
138	22.6	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Manual Integrations APPROVED
UMANGI
3/18/2016 11:57:24 AM