Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082022.D
Acq On : 3 Oct 2015 15:28
Operator : UM/IZ
Sample : G3857-07MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

Manual Integrations APPROVED
MMDADODA
10/5/2015 6:29:36 PM

Quant Time: Oct 05 01:43:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	83235	20.00	ng		-0.05
21) Naphthalene-d8	8.17	136	336552	20.00	ng		-0.05
38) Acenaphthene-d10	9.93	164	167234	20.00	ng		-0.05
63) Phenanthrene-d10	11.43	188	352505	20.00	ng		-0.03
75) Chrysene-d12	14.08	240	317975	20.00	ng		-0.03
86) Perylene-d12	15.53	264	246012	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	715095	155.96	ng		-0.03
7) Phenol-d6	6.53	99	956712	165.82	ng		-0.03
23) Nitrobenzene-d5	7.46	82	587392	116.34	ng		-0.03
41) 2,4,6-Tribromophenol	10.73	330	265988	157.05	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1143461	125.95	ng		-0.05
78) Terphenyl-d14	13.02	244	1160894	145.18	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	95598	47.94	ng		89
3) Pyridine	3.25	79	254062	48.94	ng		88
4) n-Nitrosodimethylamine	3.21	42	114825	48.70	ng		99
6) Aniline	6.55	93	286036	36.90	ng	#	86
8) 2-Chlorophenol	6.67	128	288270	56.93	ng		99
9) Benzaldehyde	6.43	77	58801	15.56	ng	#	83
10) Phenol	6.54	94	345533	53.39	ng		79
11) bis(2-Chloroethyl)ether	6.63	93	296017	58.98	ng		94
12) 1,3-Dichlorobenzene	6.82	146	299587m	50.09	ng		
13) 1,4-Dichlorobenzene	6.90	146	327994m	52.52	ng		
14) 1,2-Dichlorobenzene	7.06	146	296102	53.21	ng		98
15) Benzyl Alcohol	7.03	79	212383	50.99	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	377567	53.21	ng		82
17) 2-Methylphenol	7.14	107	233641	56.91	ng	#	85
18) Hexachloroethane	7.39	117	103687	53.03	ng		88
19) n-Nitroso-di-n-propylamine	7.30	70	179800	51.27	ng	#	77
20) 3+4-Methylphenols	7.30	107	274767	52.99	ng	#	50
22) Acetophenone	7.30	105	380935	55.36	ng	#	81
24) Nitrobenzene	7.47	77	277823	50.68	ng	#	68
25) Isophorone	7.71	82	537302	53.69	ng	#	91
26) 2-Nitrophenol	7.79	139	157645	59.91	ng	#	83
27) 2,4-Dimethylphenol	7.83	122	259349	56.02	ng	#	81
28) bis(2-Chloroethoxy)methane	7.93	93	318647	53.62	ng	#	95
29) 2,4-Dichlorophenol	8.03	162	263660	58.74	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	272224	54.32	ng		98
31) Naphthalene	8.19	128	752918m	50.49	ng		
32) Benzoic acid	7.92	122	56016	24.48	ng	#	71
33) 4-Chloroaniline	8.25	127	175755	27.26	ng	#	95
34) Hexachlorobutadiene	8.31	225	158445	53.46	ng		97
35) Caprolactam	8.63	113	73332m	59.01	ng		
36) 4-Chloro-3-methylphenol	8.73	107	269554	61.41	ng		85
37) 2-Methylnaphthalene	8.89	142	563567	55.36	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	261808	50.99	ng		99
40) Hexachlorocyclopentadiene	9.04	237	290443	109.85	ng		97

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Quant Time: Oct 05 01:43:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	181085	51.45	ng		100
43) 2,4,5-Trichlorophenol	9.21	196	206735	57.12	ng		96
45) 1,1'-Biphenyl	9.36	154	723311	56.06	ng		94
46) 2-Chloronaphthalene	9.38	162	571551	56.42	ng		96
47) 2-Nitroaniline	9.49	65	171717	57.74	ng		92
48) Acenaphthylene	9.79	152	840917	51.86	ng		96
49) Dimethylphthalate	9.67	163	917561	79.49	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	141243	56.36	ng	#	67
51) Acenaphthene	9.97	154	529988	55.04	ng		88
52) 3-Nitroaniline	9.90	138	113414	39.11	ng	#	75
53) 2,4-Dinitrophenol	10.00	184	87345	74.88	ng	#	56
54) Dibenzofuran	10.15	168	777581	57.14	ng		95
55) 4-Nitrophenol	10.07	139	232098	110.79	ng	#	85
56) 2,4-Dinitrotoluene	10.14	165	193697	60.63	ng	#	94
57) Fluorene	10.49	166	621693	64.82	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	181833m	63.33	ng		
59) Diethylphthalate	10.37	149	612058	56.76	ng		99
60) 4-Chlorophenyl-phenylether	10.48	204	287042	57.62	ng		90
61) 4-Nitroaniline	10.53	138	163512	56.24	ng	#	63
62) Azobenzene	10.64	77	625335	59.43	ng		92
64) 4,6-Dinitro-2-methylphenol	10.54	198	86291	52.72	ng		97
65) n-Nitrosodiphenylamine	10.61	169	551566	51.72	ng		91
66) 4-Bromophenyl-phenylether	10.97	248	193378	54.41	ng		98
67) Hexachlorobenzene	11.03	284	185754	46.31	ng	#	82
68) Atrazine	11.13	200	168552	50.93	ng		83
69) Pentachlorophenol	11.23	266	225819	98.80	ng		98
70) Phenanthrene	11.45	178	901065	53.43	ng		96
71) Anthracene	11.51	178	1026990	57.32	ng		98
72) Carbazole	11.66	167	882656	54.43	ng		95
73) Di-n-butylphthalate	11.99	149	946667	57.70	ng	#	97
74) Fluoranthene	12.64	202	958365	50.75	ng		92
76) Benzidine	12.78	184	365956	38.20	ng	#	97
77) Pyrene	12.87	202	985273	51.87	ng		95
79) Butylbenzylphthalate	13.50	149	451915	63.22	ng		94
80) Benzo(a)anthracene	14.07	228	850170	49.65	ng		96
81) 3,3'-Dichlorobenzidine	14.04	252	229130	39.62	ng	#	94
82) Chrysene	14.10	228	857148m	Below Cal			
83) Bis(2-ethylhexyl)phthalate	14.06	149	574032	64.02	ng	#	93
84) Di-n-octyl phthalate	14.68	149	955382	65.47	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.00	276	736624	54.99	ng	#	87
87) Benzo(b)fluoranthene	15.11	252	874108m	62.23	ng		
88) Benzo(k)fluoranthene	15.14	252	624374m	48.50	ng		
89) Benzo(a)pyrene	15.48	252	700094	57.46	ng	#	86
90) Dibenzo(a,h)anthracene	17.02	278	612466	59.91	ng	#	79
91) Benzo(g,h,i)perylene	17.44	276	615929	58.80	ng	#	75

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

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Manual Integrations APPROVED
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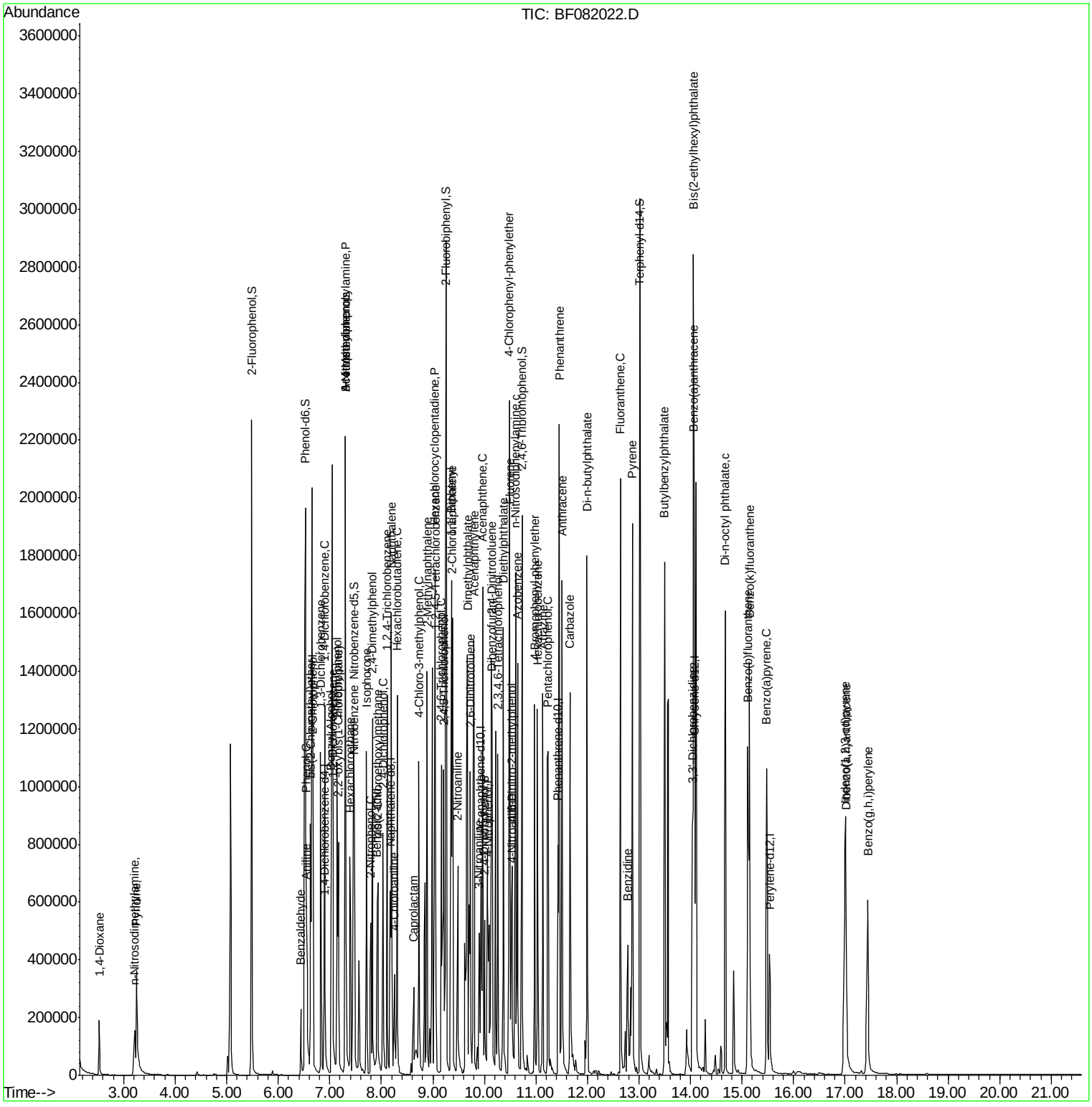
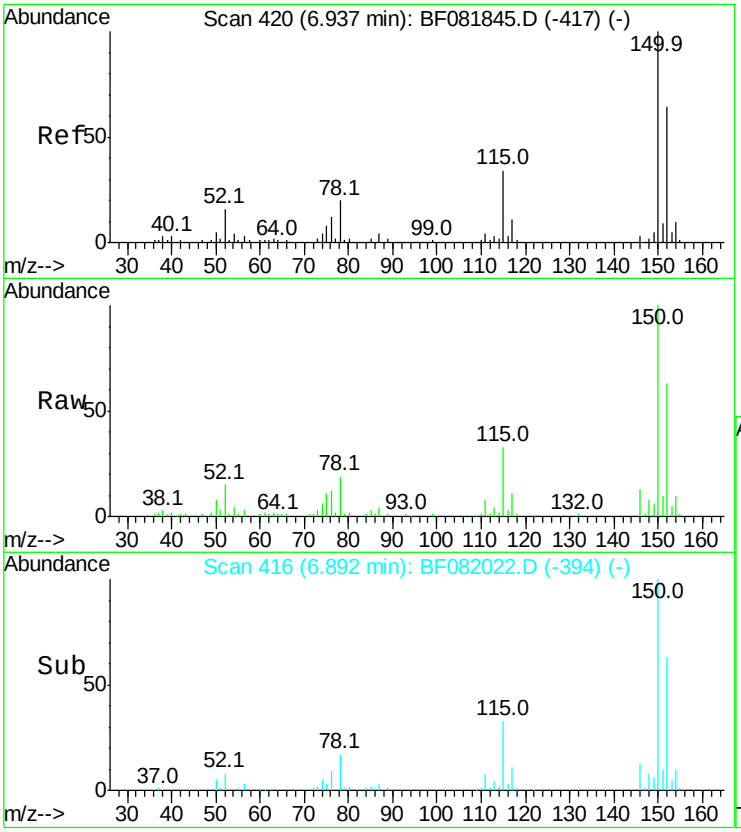
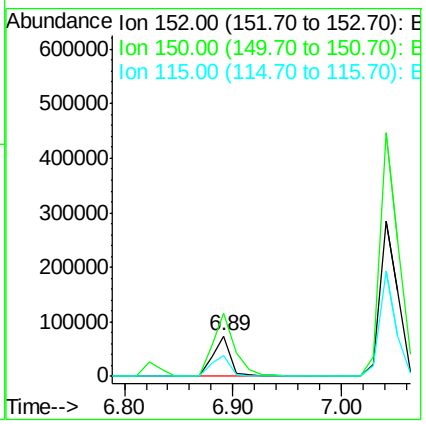




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:152 Resp: 83235

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.7	187.1
115	51.6	39.0	58.4



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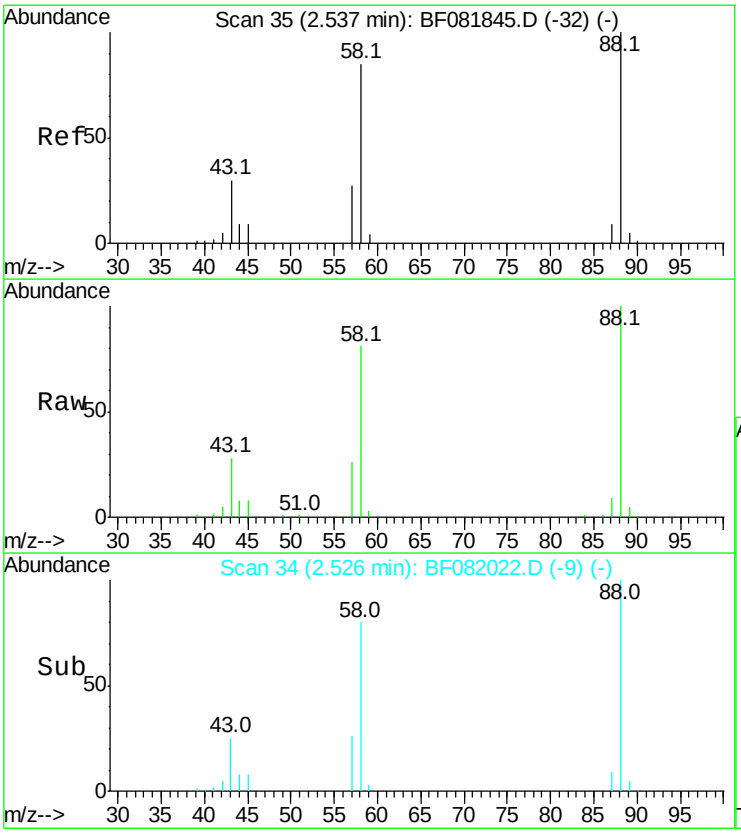
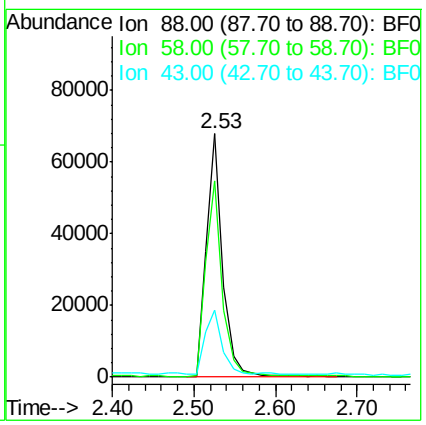
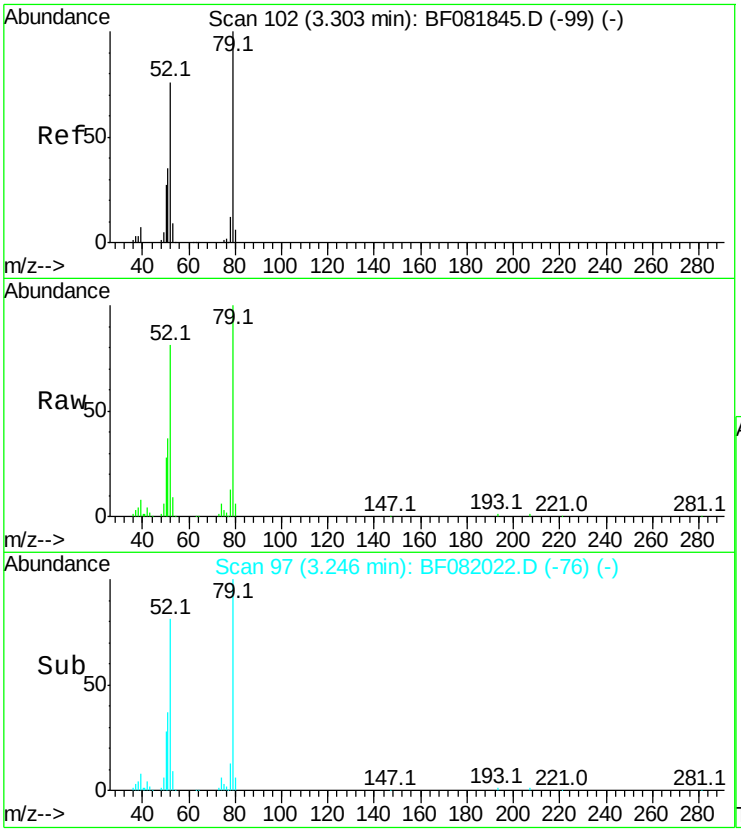


#2
1,4-Dioxane
Concen: 47.94 ng
RT: 2.53 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 88 Resp: 95598

Ion	Ratio	Lower	Upper
88	100		
58	84.5	77.7	116.5
43	29.0	26.6	40.0

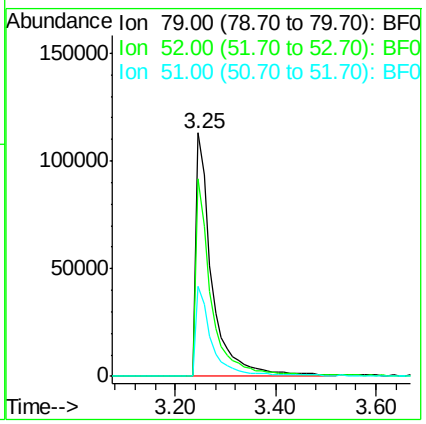




#3
Pyridine
Concen: 48.94 ng
RT: 3.25 min Scan# 97
Delta R.T. -0.06 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 79 Resp: 254062

Ion	Ratio	Lower	Upper
79	100		
52	81.0	76.8	115.2
51	36.8	32.2	48.4



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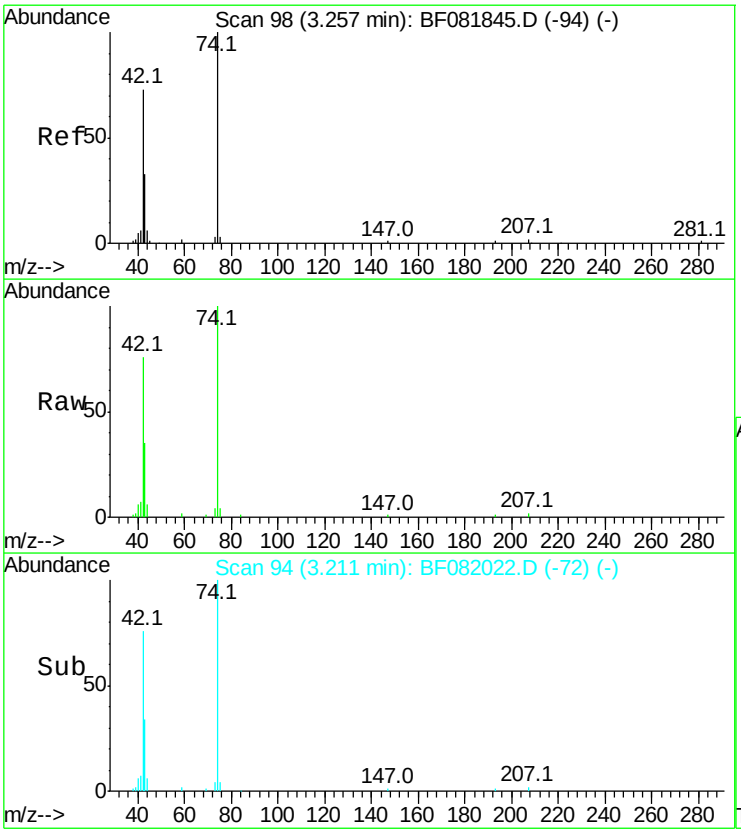
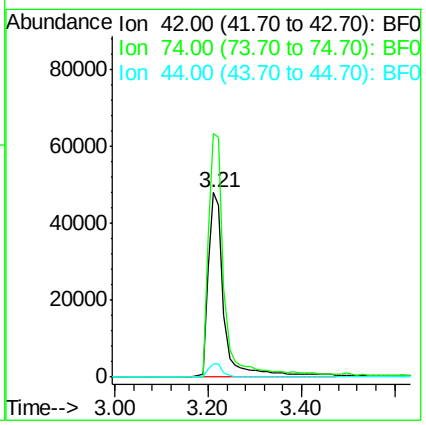
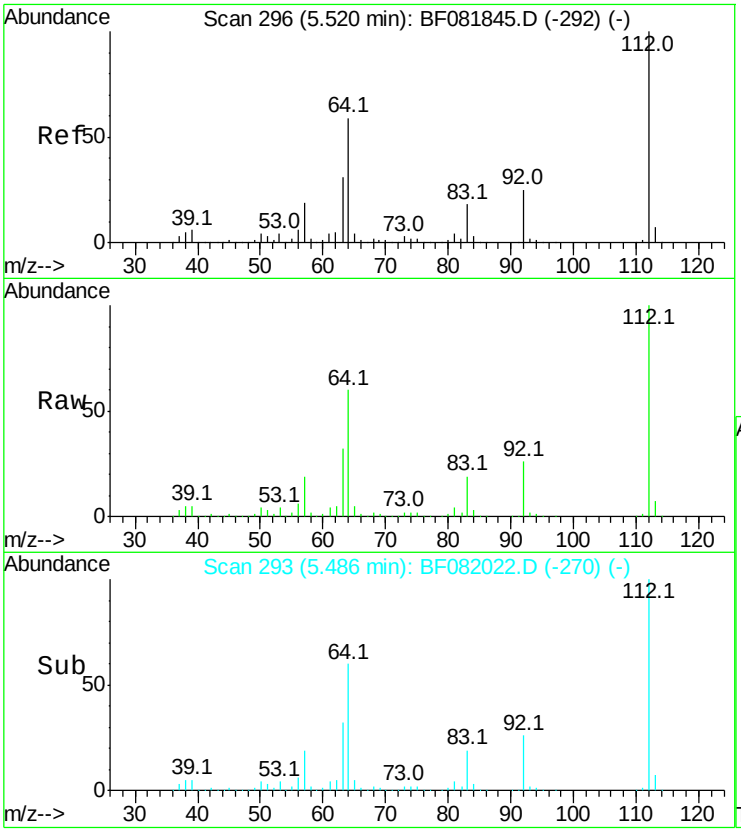


#4
n-Nitrosodimethylamine
Concen: 48.70 ng
RT: 3.21 min Scan# 94
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 42 Resp: 114825

Ion	Ratio	Lower	Upper
42	100		
74	132.2	105.0	157.6
44	7.3	6.6	10.0

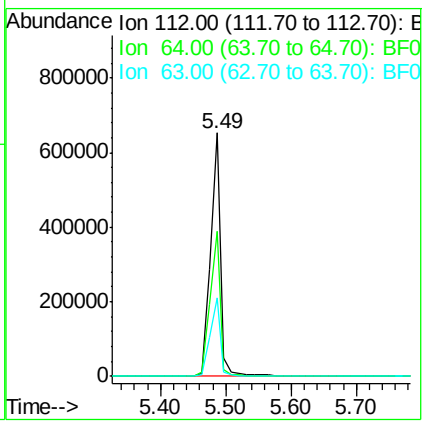




#5
2-Fluorophenol
Concen: 155.96 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:112 Resp: 715095

Ion	Ratio	Lower	Upper
112	100		
64	59.8	39.7	59.5#
63	32.2	17.4	26.0#



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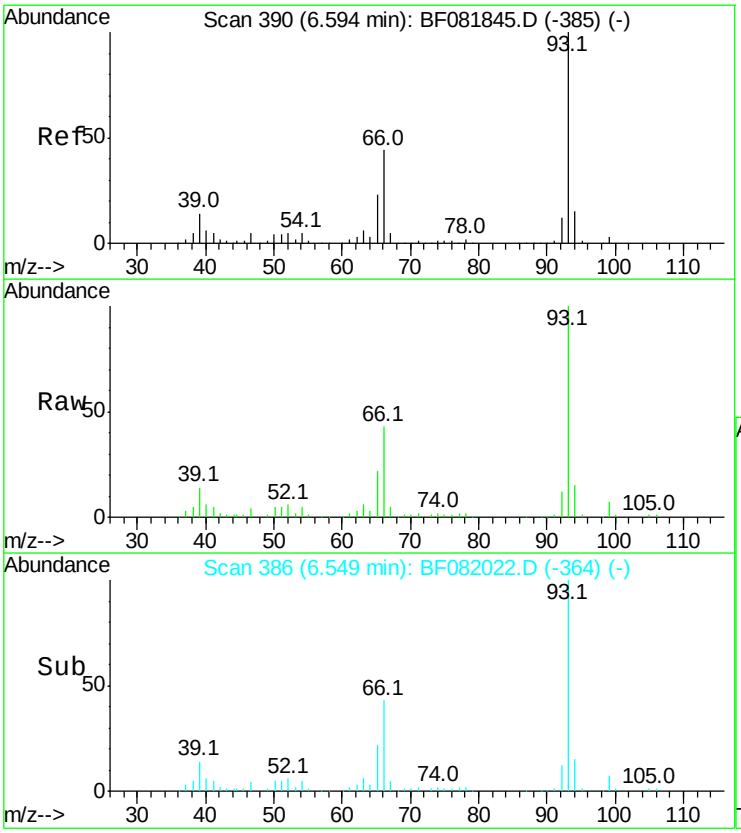
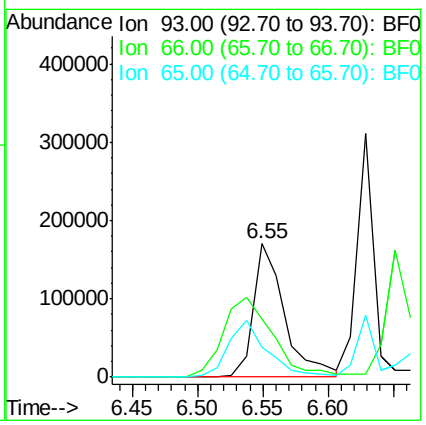
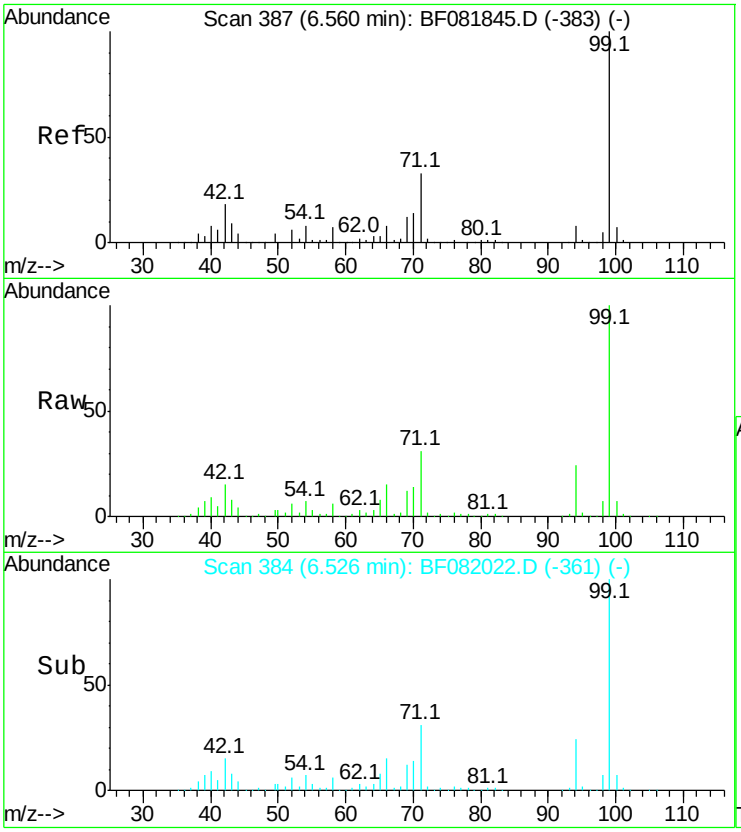


#6
Aniline
Concen: 36.90 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 93 Resp: 286036

Ion	Ratio	Lower	Upper
93	100		
66	43.4	27.2	40.8#
65	22.2	14.7	22.1#

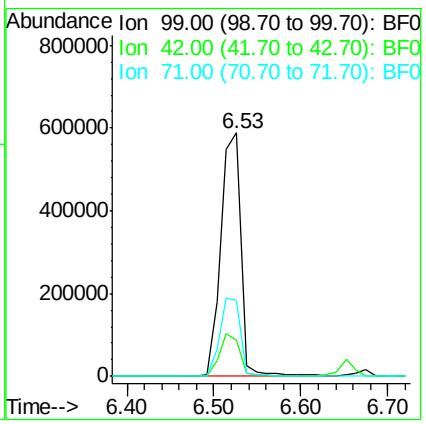




#7
Phenol-d6
Concen: 165.82 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 99 Resp: 956712

Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.7	20.5
71	31.1	14.2	21.2#



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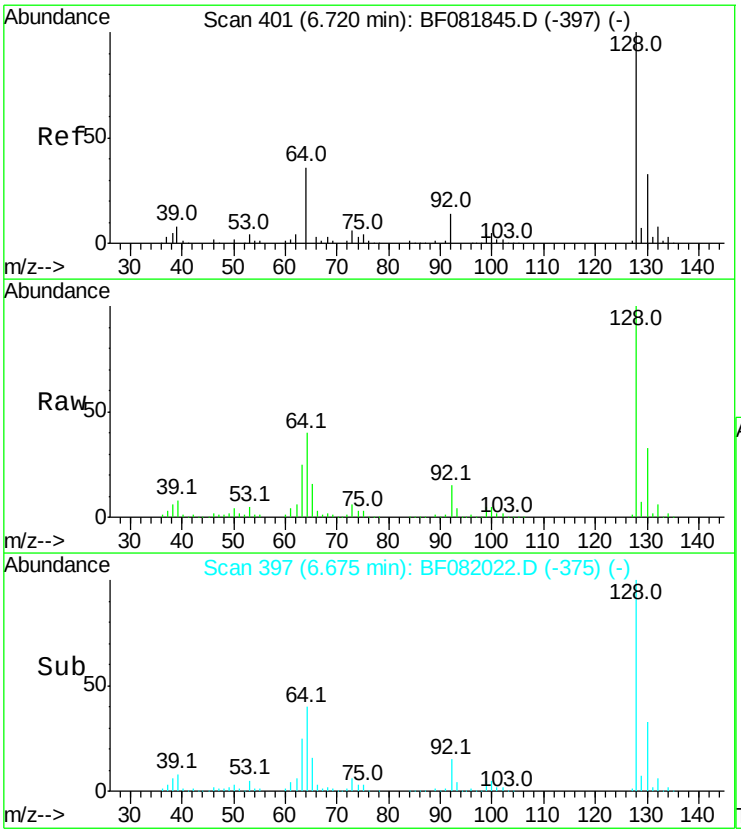
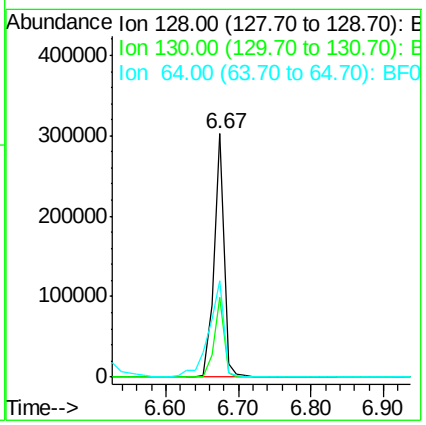
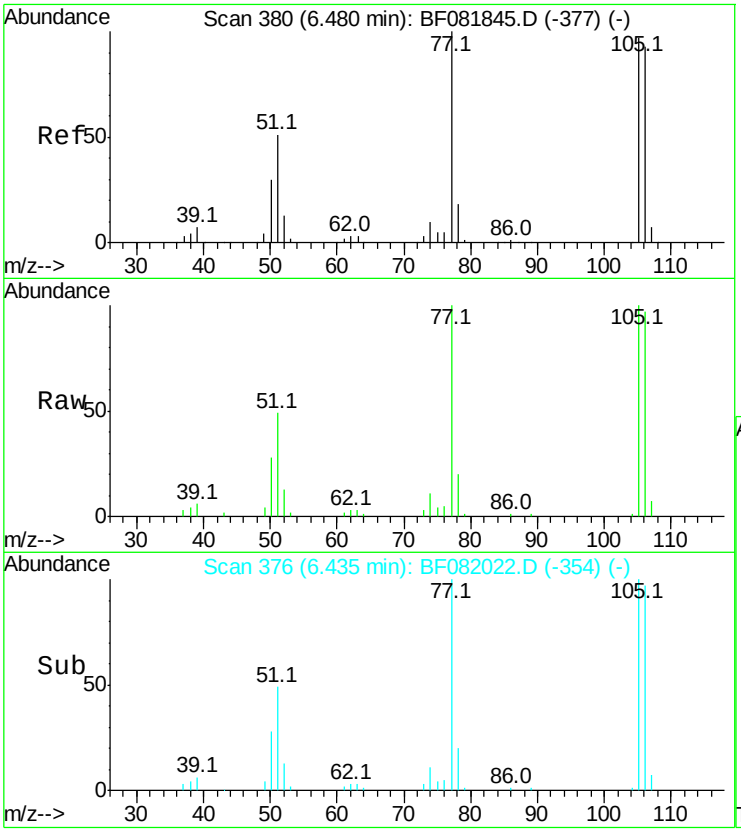


#8
2-Chlorophenol
Concen: 56.93 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:128 Resp: 288270

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.2	52.2
64	39.7	20.5	60.5

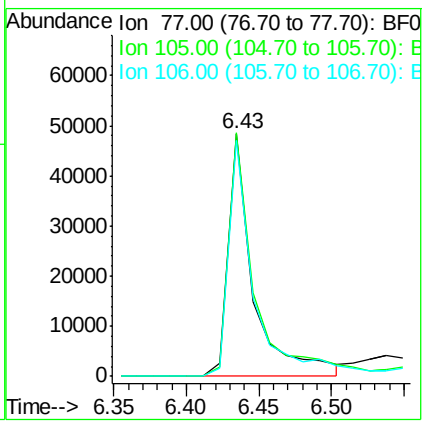




#9
Benzaldehyde
Concen: 15.56 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 77 Resp: 58801

Ion	Ratio	Lower	Upper
77	100		
105	100.3	91.6	131.6
106	97.2	102.6	142.6#



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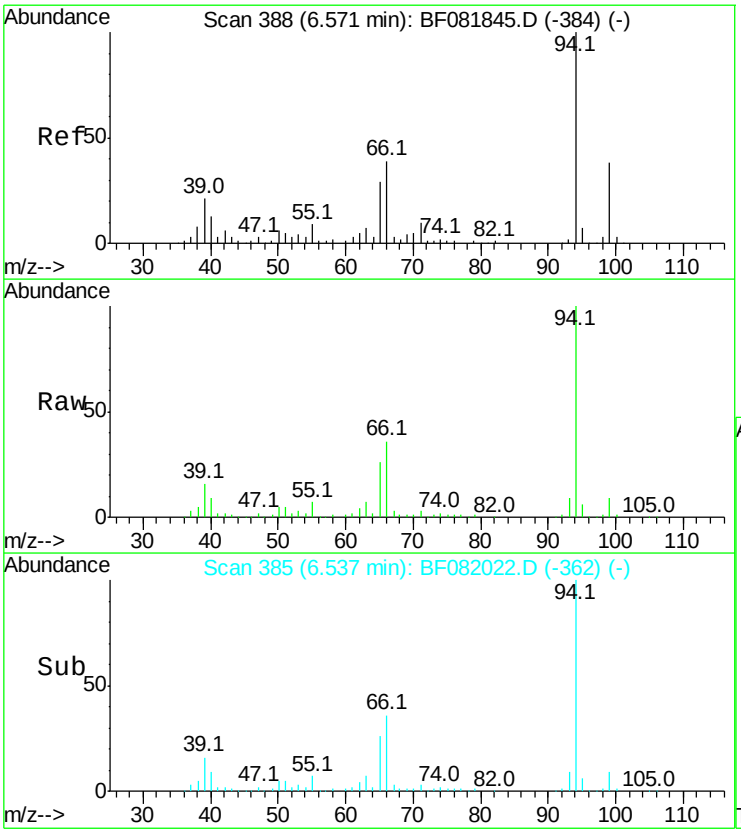
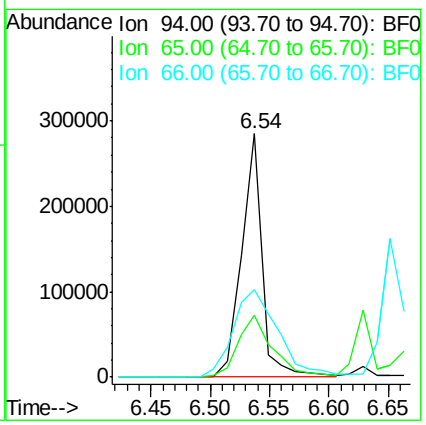
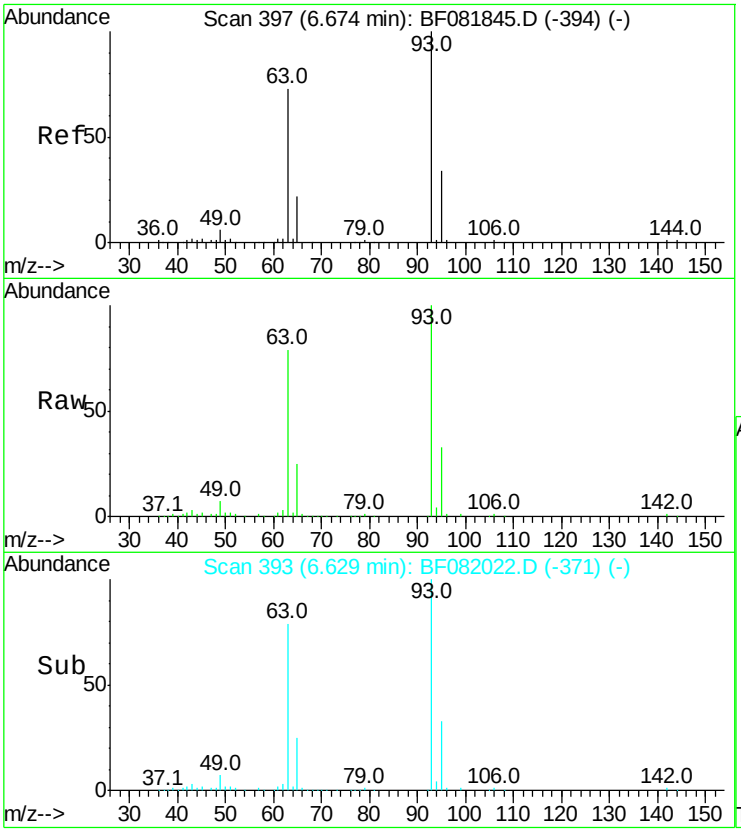


#10
Phenol
Concen: 53.39 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 94 Resp: 345533

Ion	Ratio	Lower	Upper
94	100		
65	25.7	0.7	40.7
66	35.8	0.8	40.8

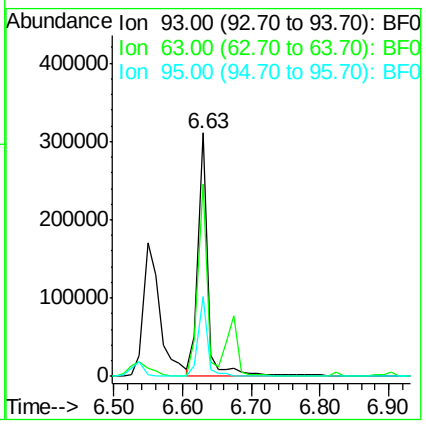




#11
bis(2-Chloroethyl)ether
Concen: 58.98 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 93 Resp: 296017

Ion	Ratio	Lower	Upper
93	100		
63	78.9	65.6	105.6
95	32.9	13.6	53.6



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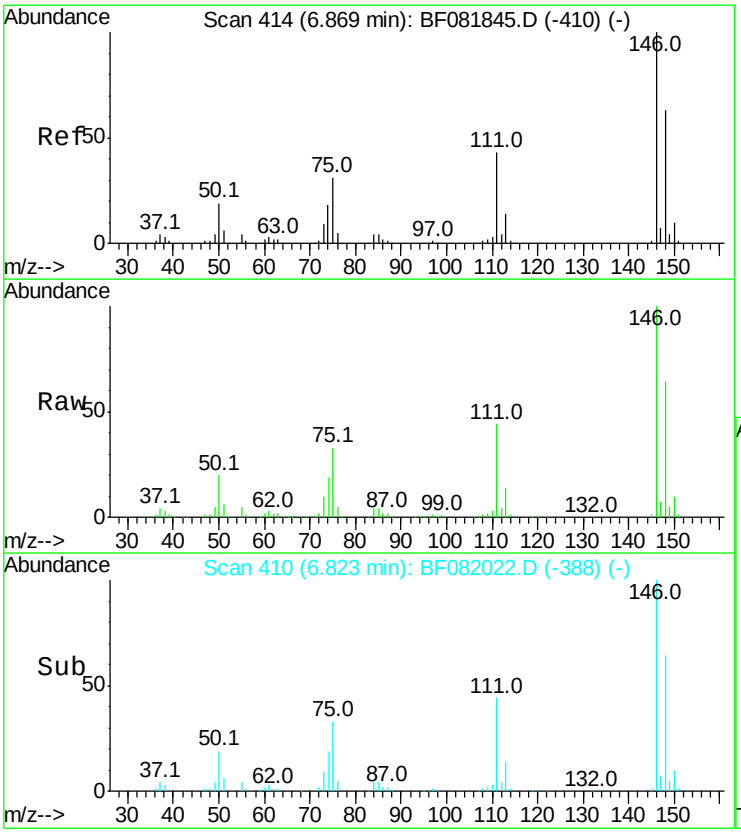
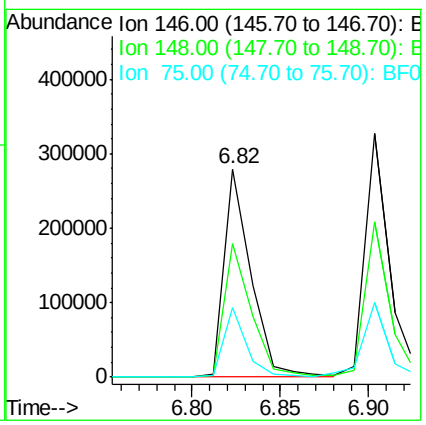
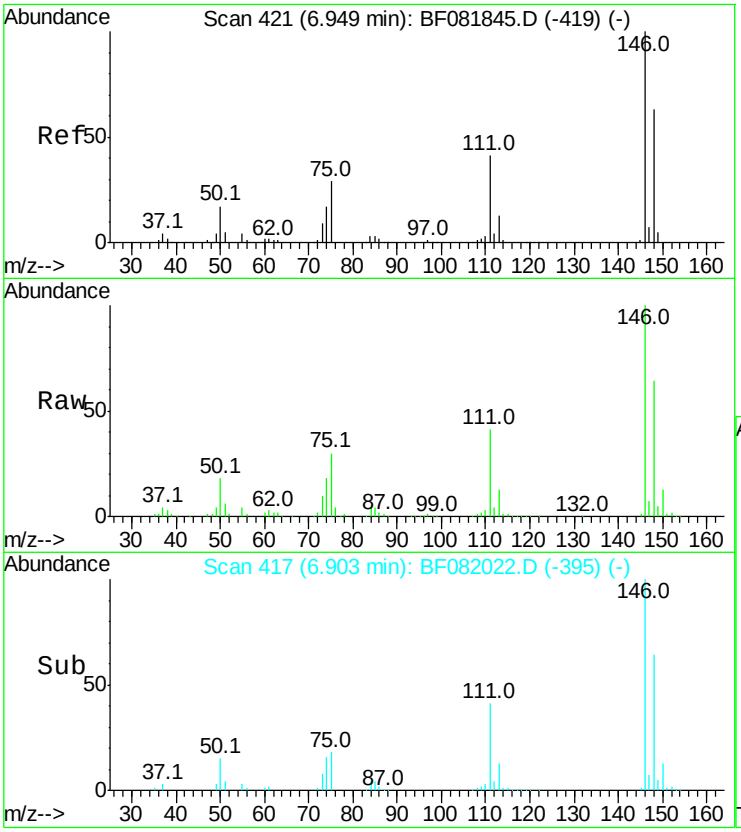


#12
1,3-Dichlorobenzene
Concen: 50.09 ng m
RT: 6.82 min Scan# 410
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:146 Resp: 299587

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
75	33.2	15.0	22.6#

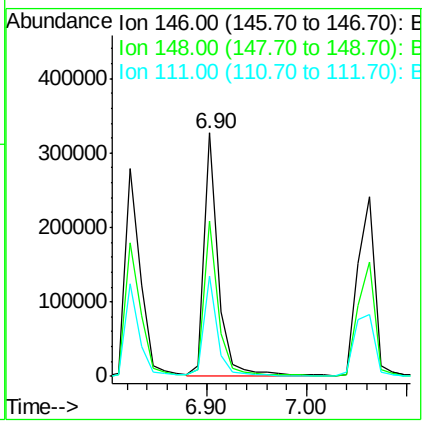




#13
1,4-Dichlorobenzene
Concen: 52.52 ng m
RT: 6.90 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:146 Resp: 327994

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	41.3	24.9	37.3#



Instrument :
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ClientSampleId :
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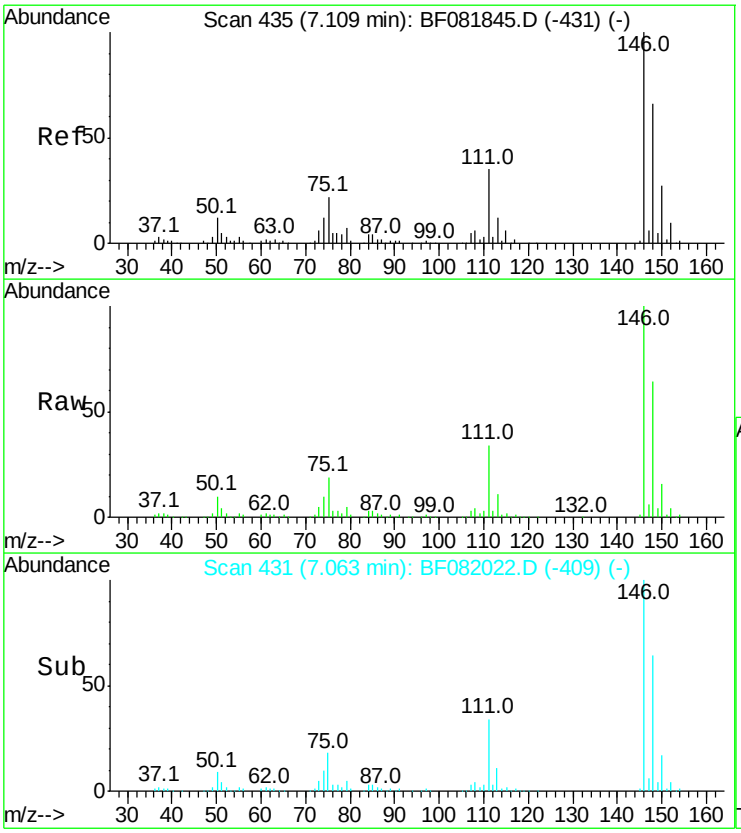
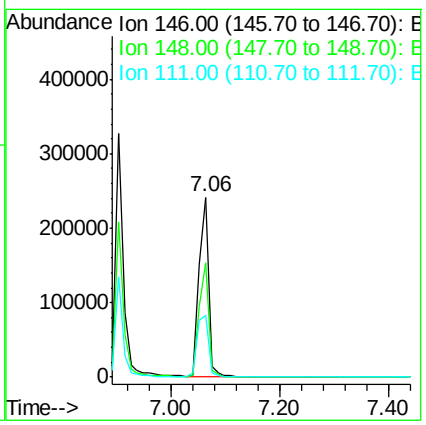
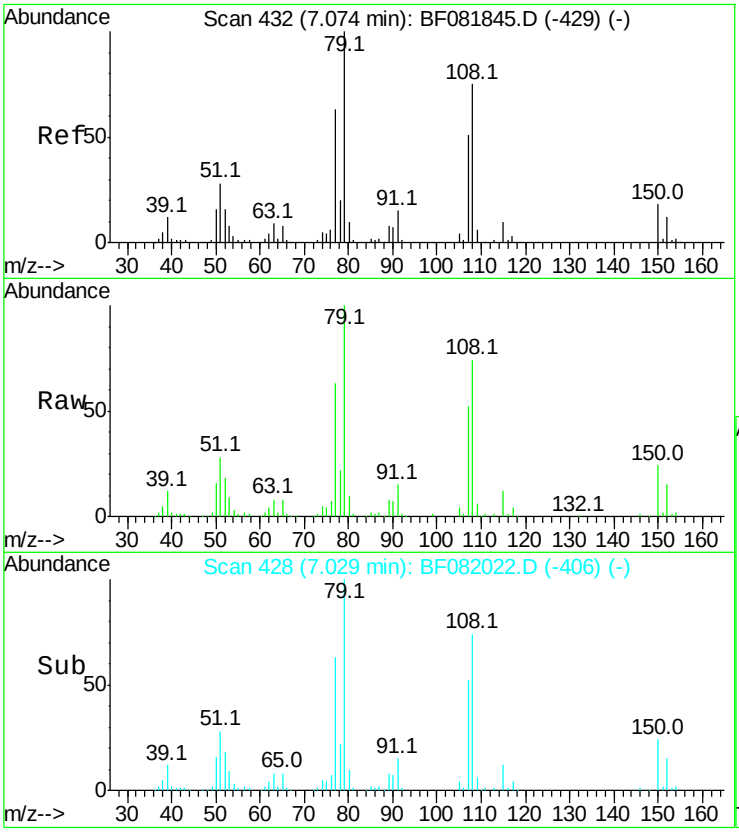


#14
1,2-Dichlorobenzene
Concen: 53.21 ng
RT: 7.06 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:146 Resp: 296102

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.7	79.1
111	34.4	28.8	43.2





#15
Benzyl Alcohol
Concen: 50.99 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 79 Resp: 212383

Ion	Ratio	Lower	Upper
79	100		
108	74.5	88.6	132.8#
77	63.1	47.0	70.4

Instrument :
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ClientSampleId :
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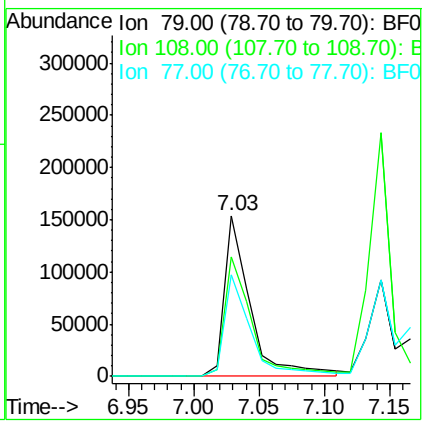
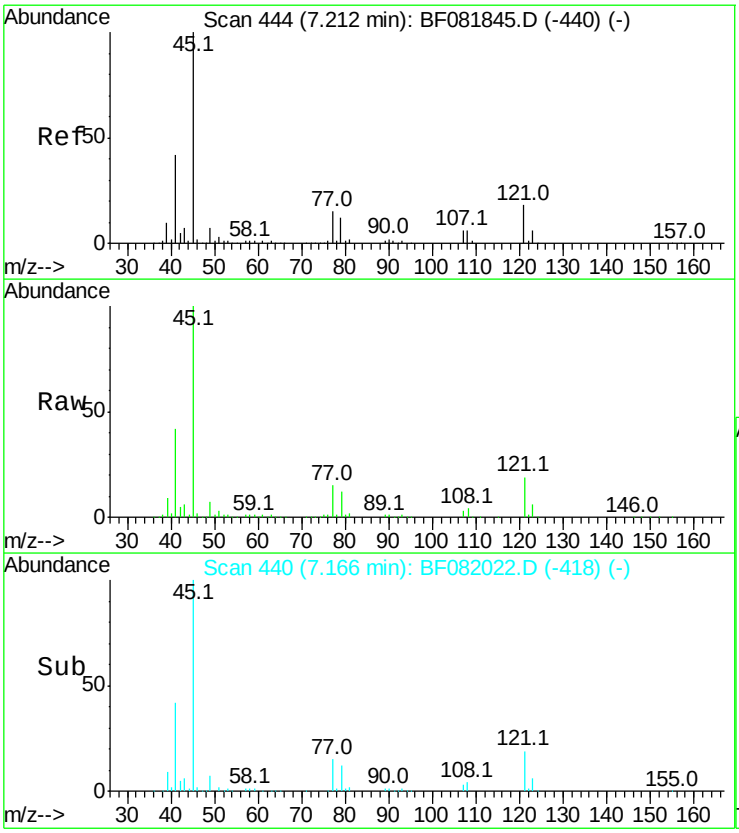
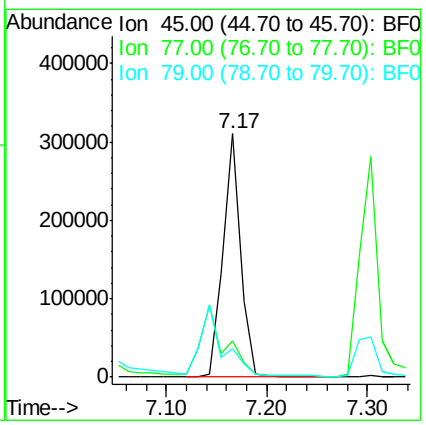


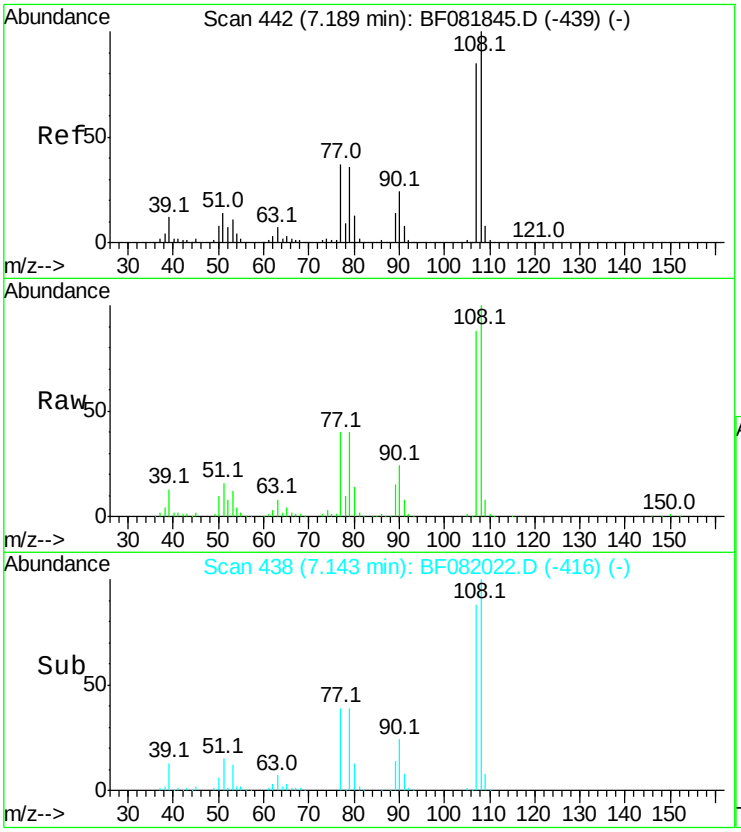


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.21 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 45 Resp: 377567

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	28.1
79	11.5	0.0	26.0

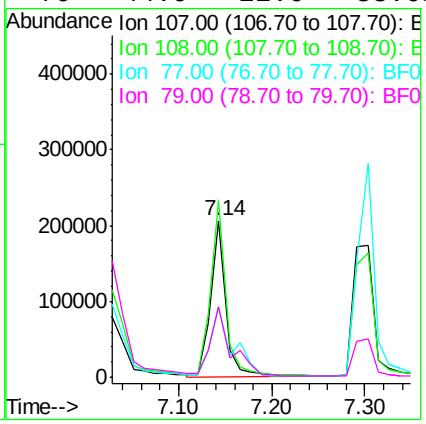




#17
2-Methylphenol
Concen: 56.91 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:107 Resp: 233641

Ion	Ratio	Lower	Upper
107	100		
108	113.1	96.6	145.0
77	44.8	23.3	34.9#
79	44.9	22.0	33.0#



Instrument :
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ClientSampleId :
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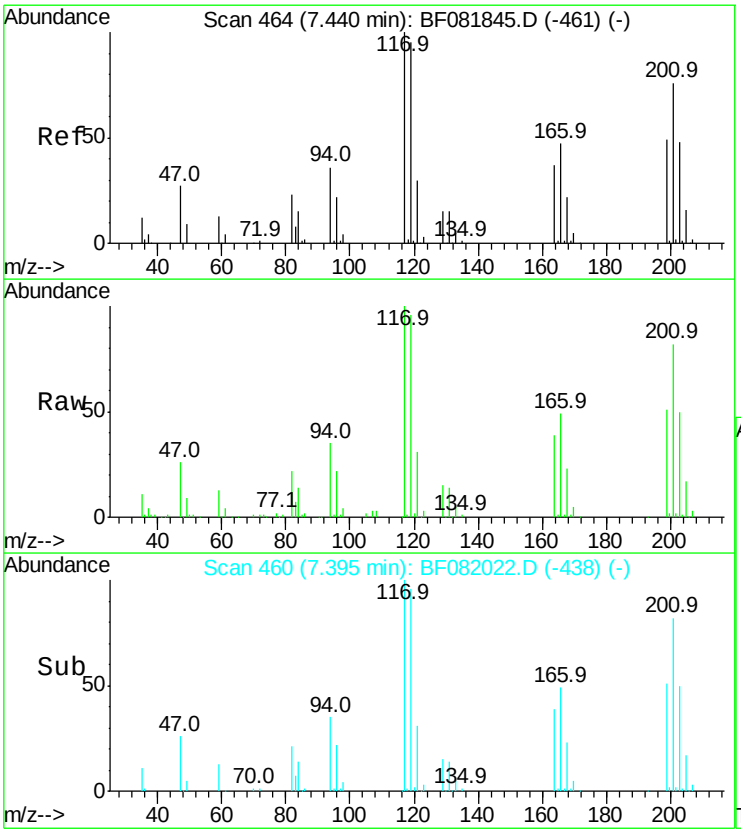
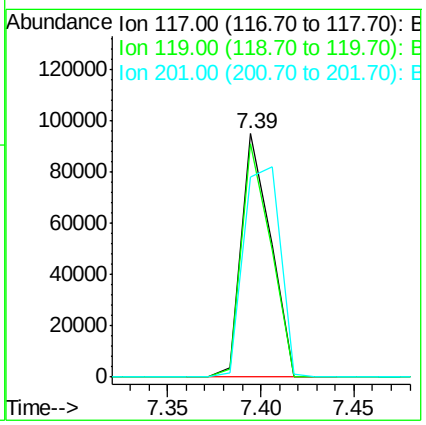
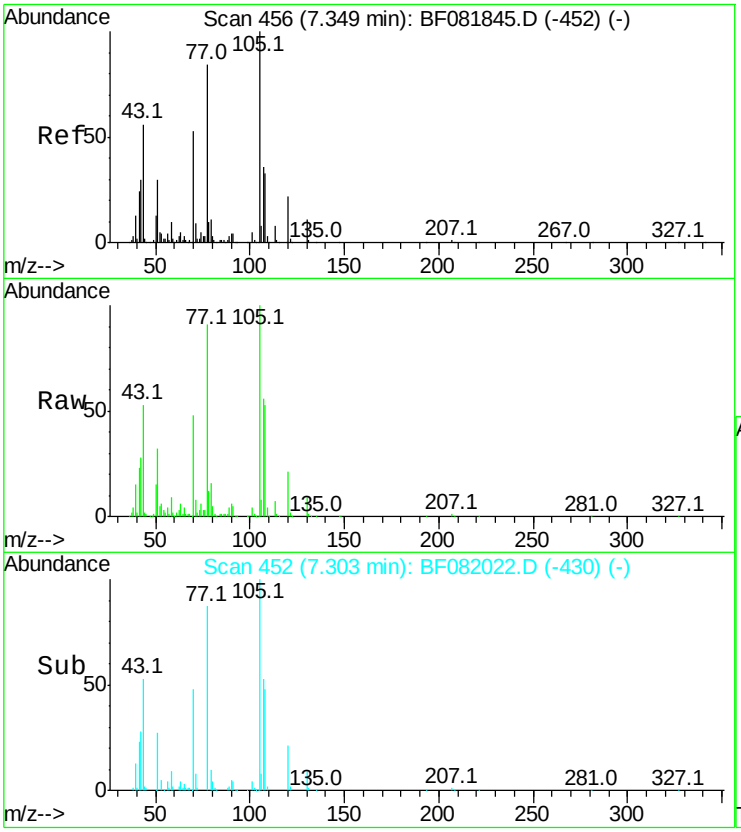


#18
Hexachloroethane
Concen: 53.03 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:117 Resp: 103687

Ion	Ratio	Lower	Upper
117	100		
119	95.7	83.8	125.6
201	82.1	55.1	82.7





#19
n-Nitroso-di-n-propylamine
Concen: 51.27 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Instrument :
BNA_F
ClientSampleId :
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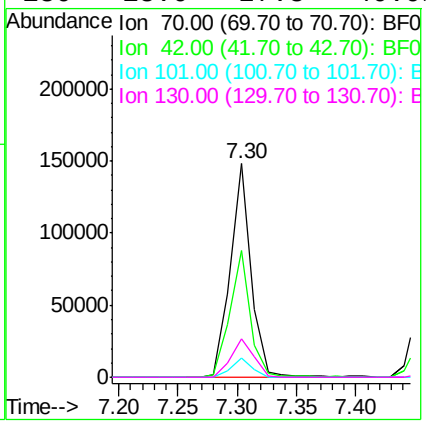
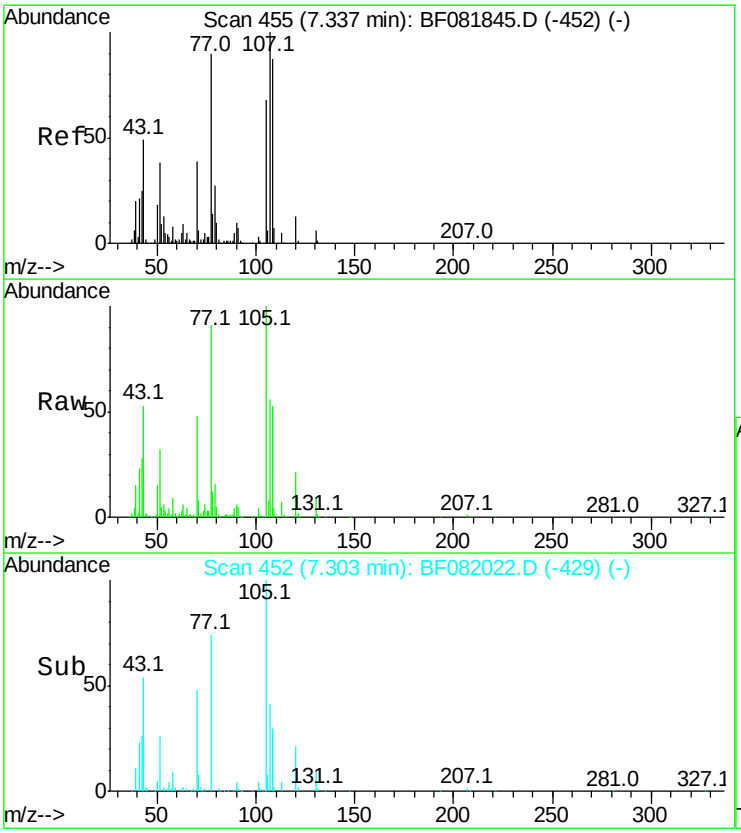
Tgt Ion: 70 Resp: 179800

Ion	Ratio	Lower	Upper
70	100		
42	59.2	63.8	95.6#
101	9.3	9.2	13.8
130	18.0	27.3	40.9#

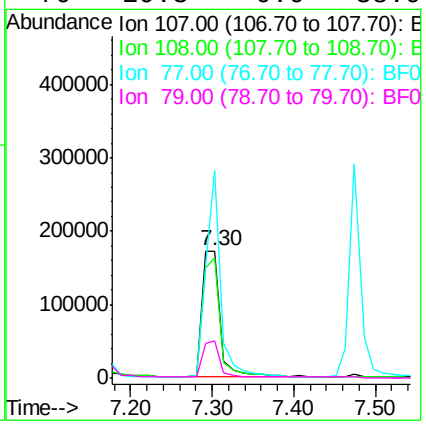


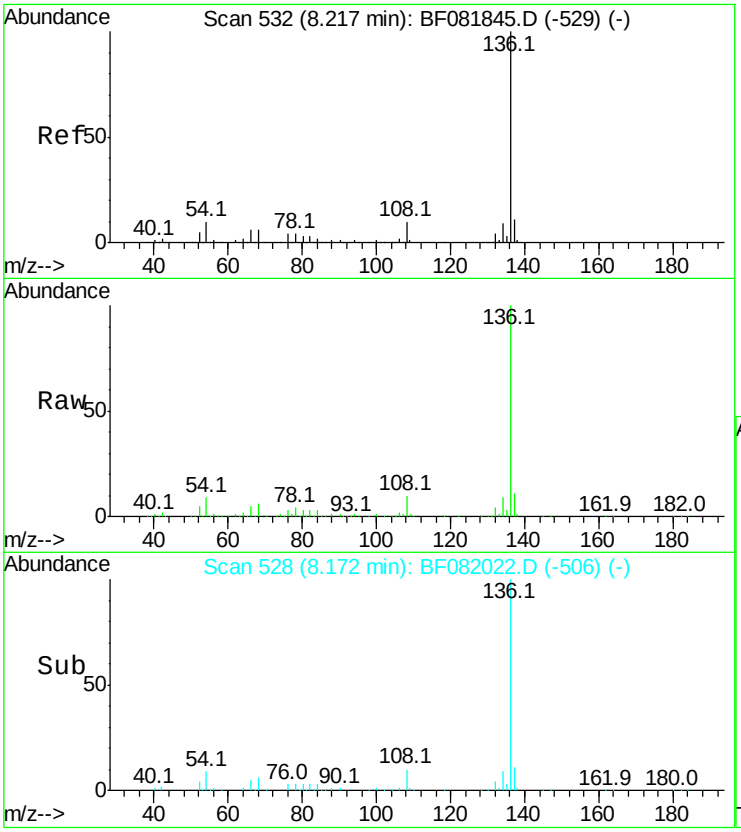


#20
3+4-Methylphenols
Concen: 52.99 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:107 Resp: 274767

Ion	Ratio	Lower	Upper
107	100		
108	94.5	74.6	114.6
77	162.4	0.7	40.7#
79	29.3	0.0	38.9

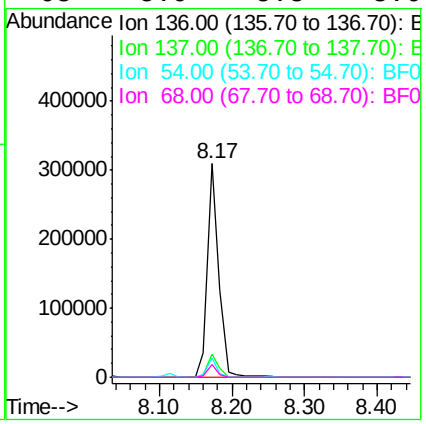




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:136 Resp: 336552

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.1	8.2	12.2
68	5.9	5.8	8.6



Instrument :
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ClientSampleId :
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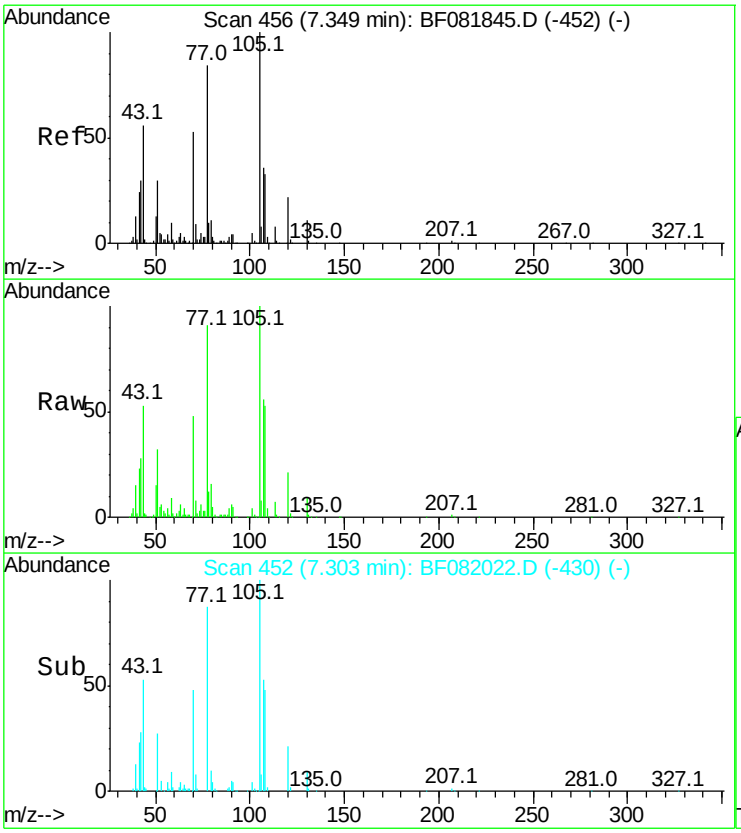
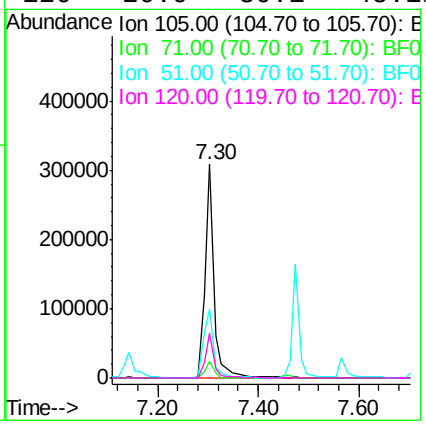
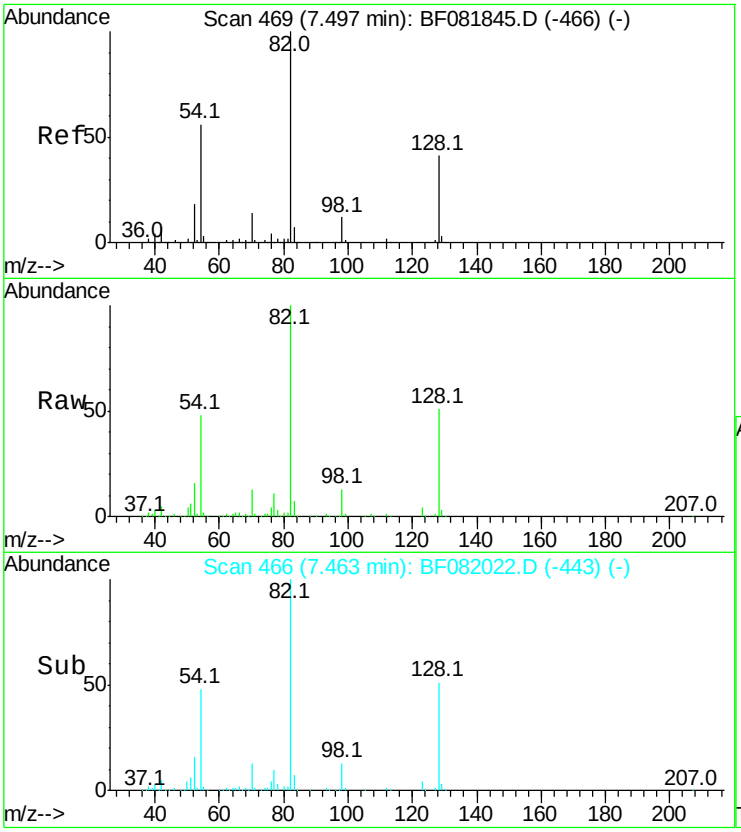


#22
Acetophenone
Concen: 55.36 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:105 Resp: 380935

Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.7	7.1#
51	32.2	22.0	33.0
120	20.9	30.1	45.1#

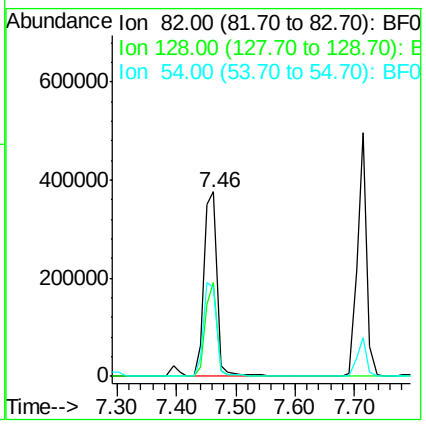




#23
Nitrobenzene-d5
Concen: 116.34 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 82 Resp: 587392

Ion	Ratio	Lower	Upper
82	100		
128	51.1	51.0	76.6
54	48.3	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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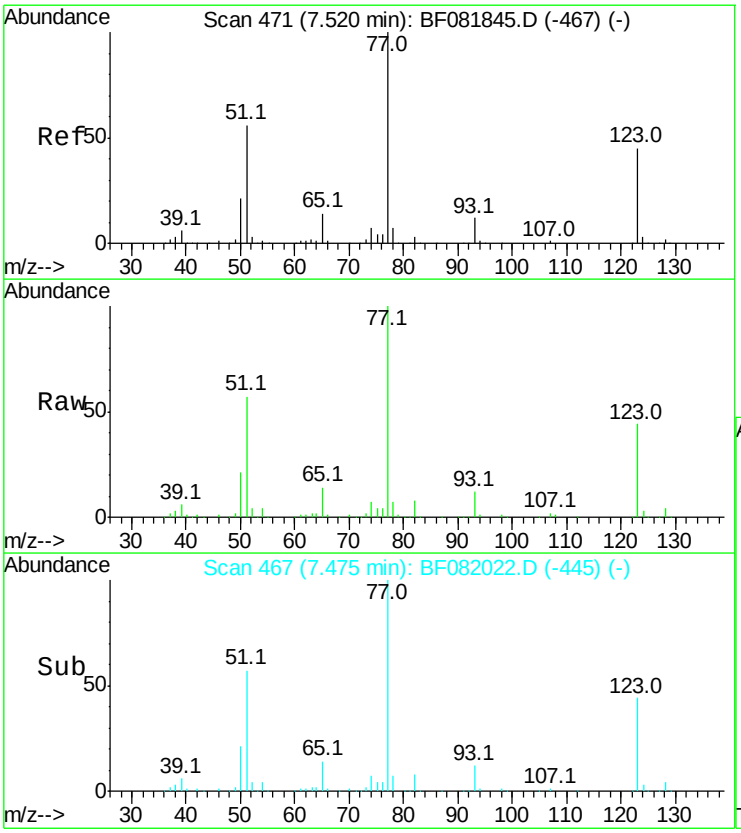
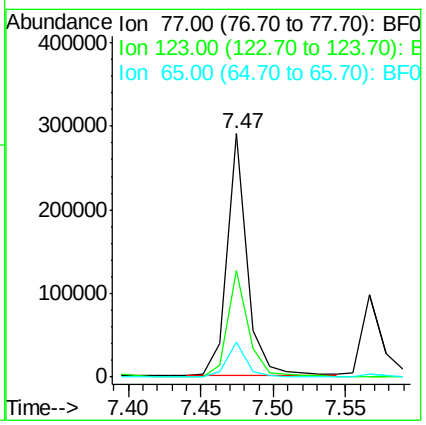
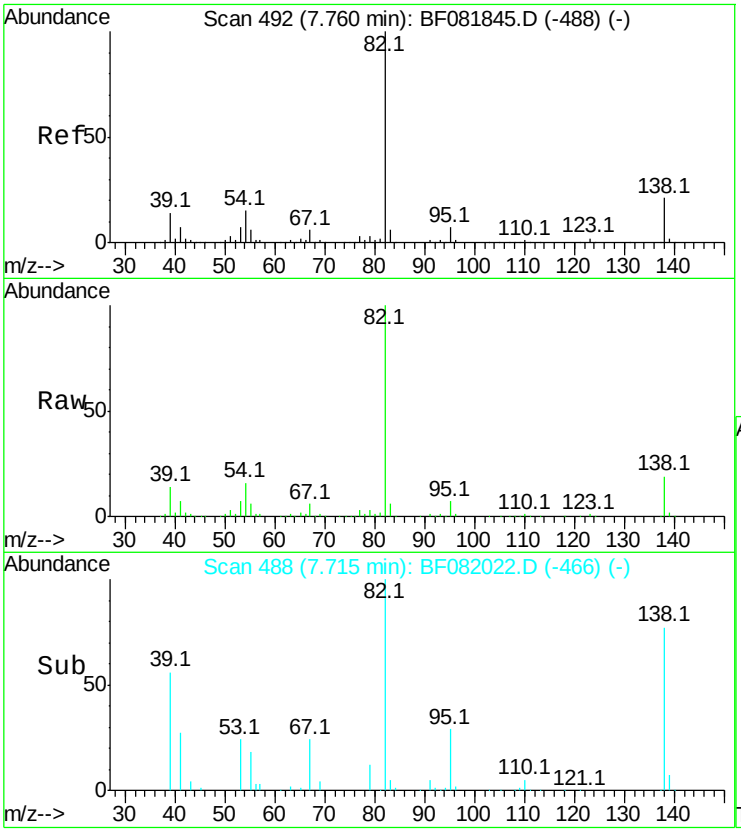


#24
Nitrobenzene
Concen: 50.68 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 77 Resp: 277823

Ion	Ratio	Lower	Upper
77	100		
123	43.8	59.8	89.8#
65	14.2	10.2	15.4

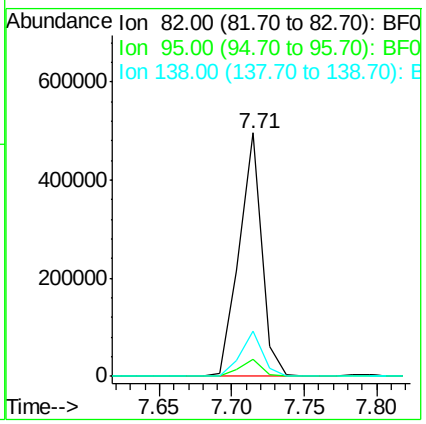




#25
Isophorone
Concen: 53.69 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 82 Resp: 537302

Ion	Ratio	Lower	Upper
82	100		
95	7.1	4.0	6.0#
138	18.5	18.3	27.5



Instrument :
BNA_F
ClientSampleId :
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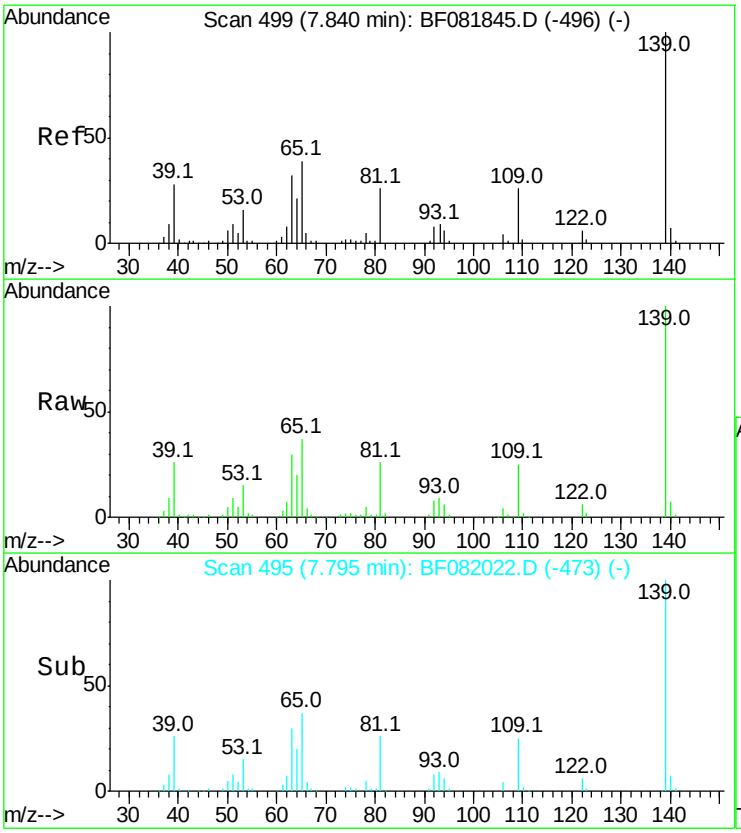
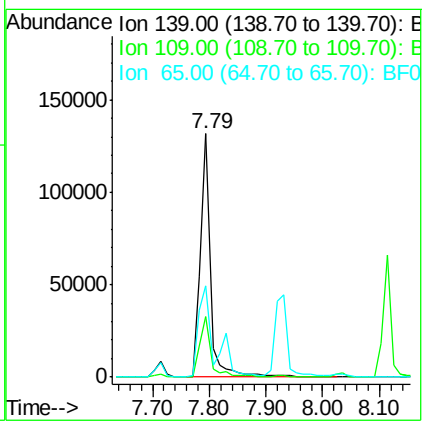
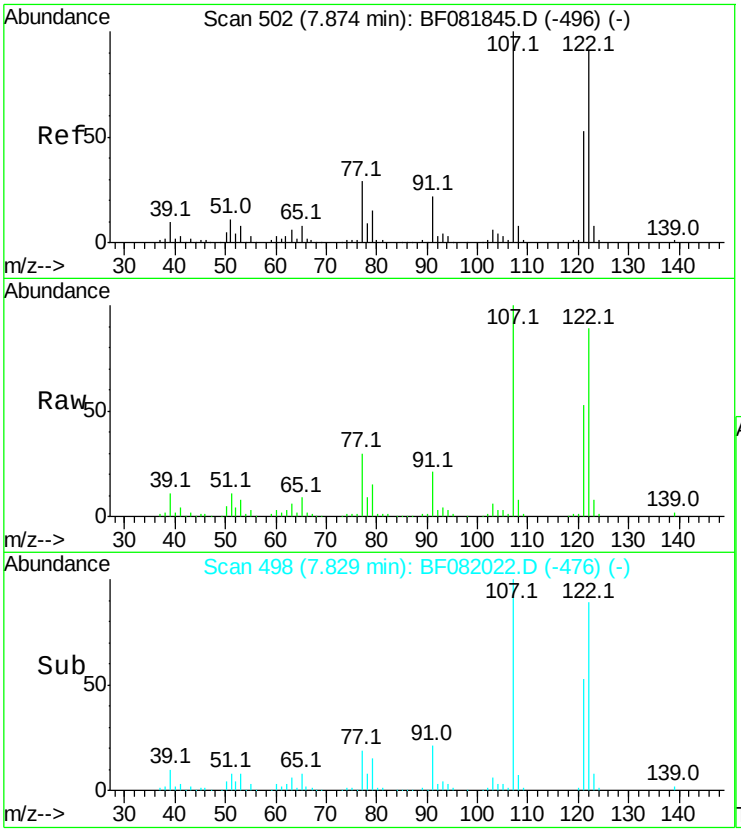


#26
2-Nitrophenol
Concen: 59.91 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:139 Resp: 157645

Ion	Ratio	Lower	Upper
139	100		
109	24.8	11.0	16.4#
65	37.4	24.7	37.1#

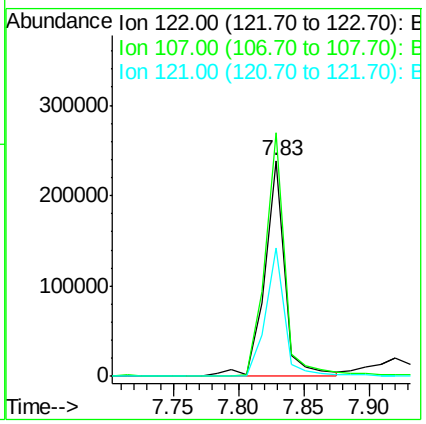




#27
2,4-Dimethylphenol
Concen: 56.02 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:122 Resp: 259349

Ion	Ratio	Lower	Upper
122	100		
107	112.9	71.8	107.6#
121	59.3	42.3	63.5



Instrument :
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ClientSampleId :
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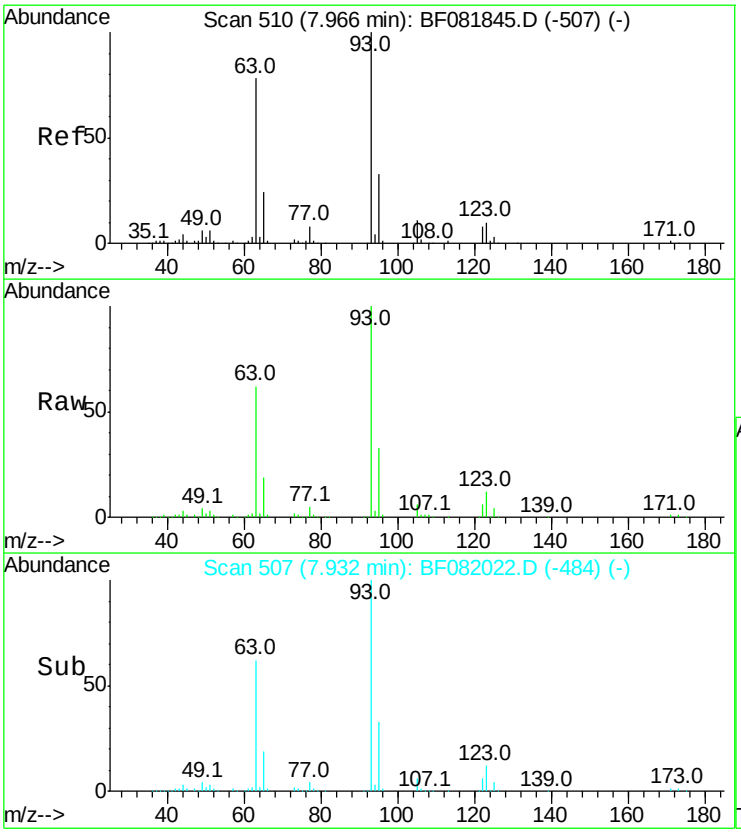
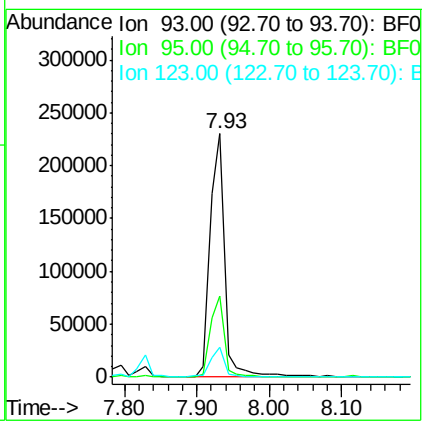
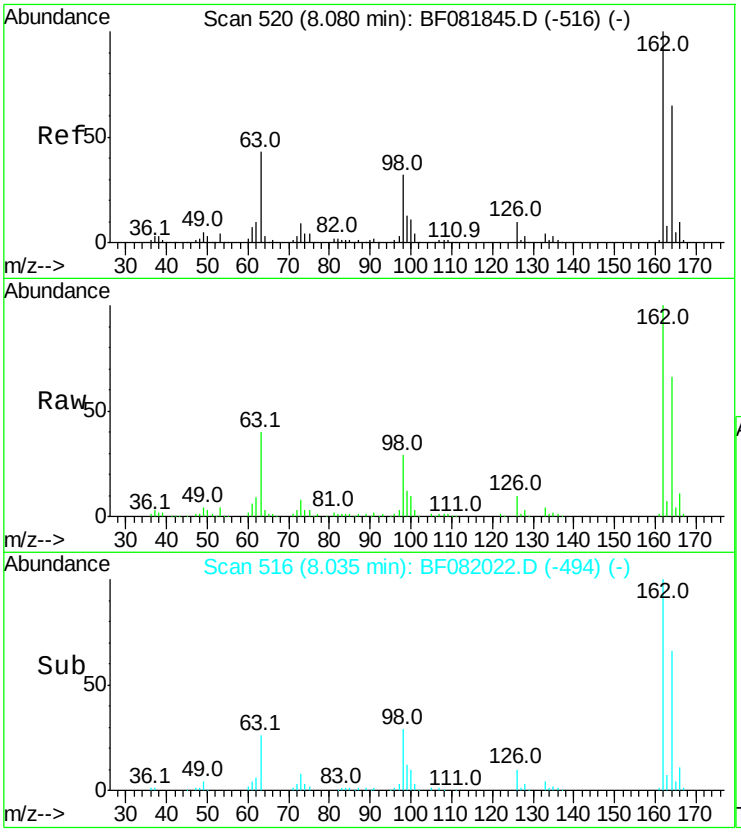


#28
bis(2-Chloroethoxy)methane
Concen: 53.62 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 93 Resp: 318647

Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.5	41.3
123	12.4	13.7	20.5#

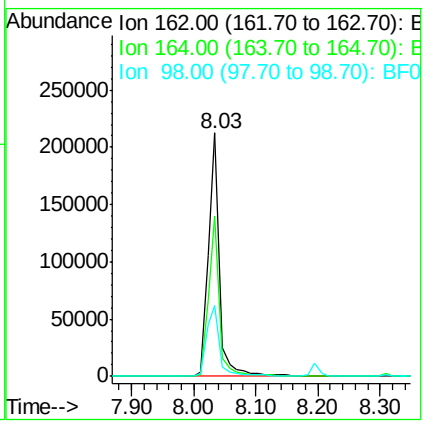




#29
2,4-Dichlorophenol
Concen: 58.74 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:162 Resp: 263660

Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.9	84.9
98	29.1	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

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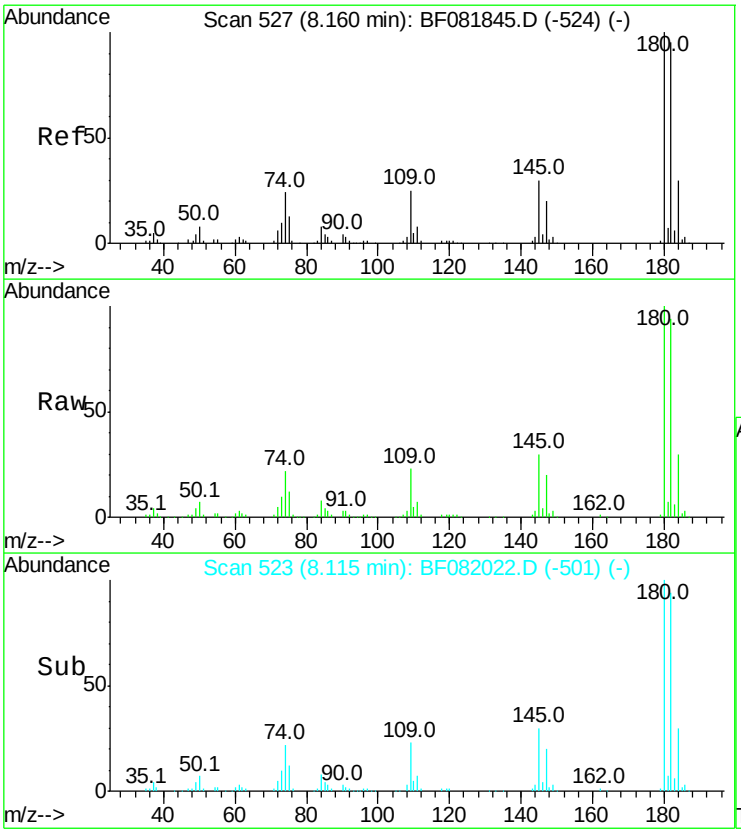
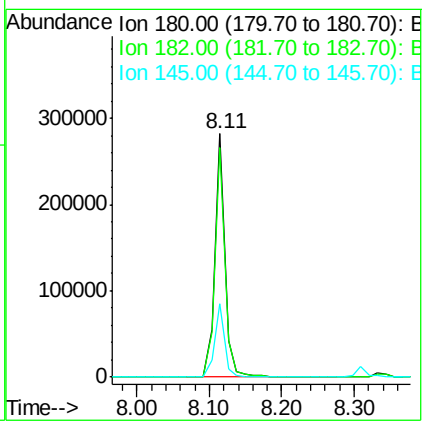
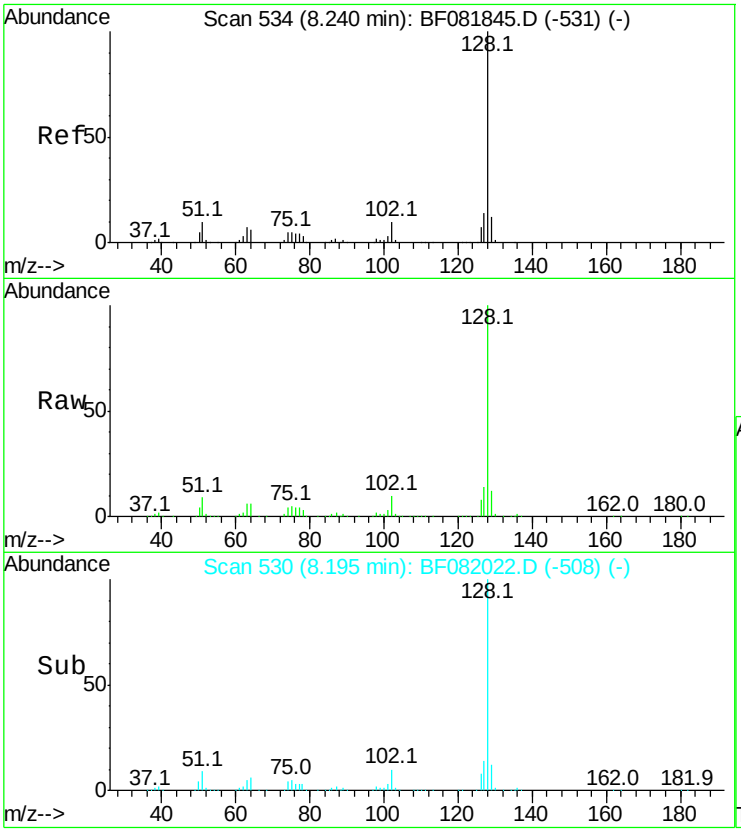


#30
1,2,4-Trichlorobenzene
Concen: 54.32 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:180 Resp: 272224

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.1	115.7
145	30.3	23.3	34.9

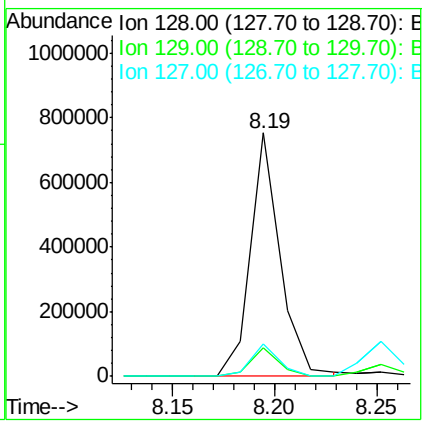




#31
Naphthalene
Concen: 50.49 ng m
RT: 8.19 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:128 Resp: 752918

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	13.6	9.9	14.9



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ClientSampleId :
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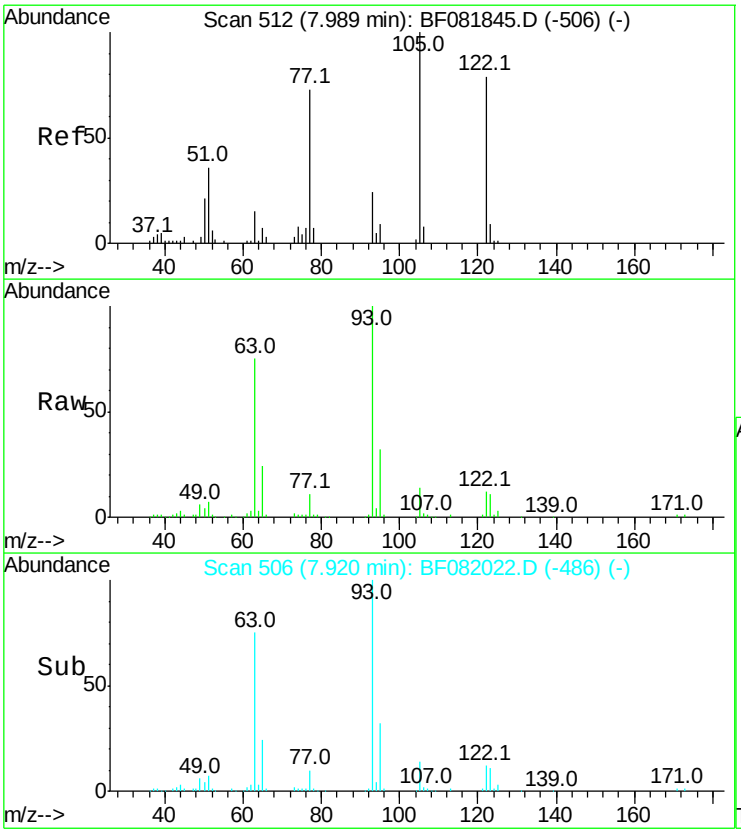
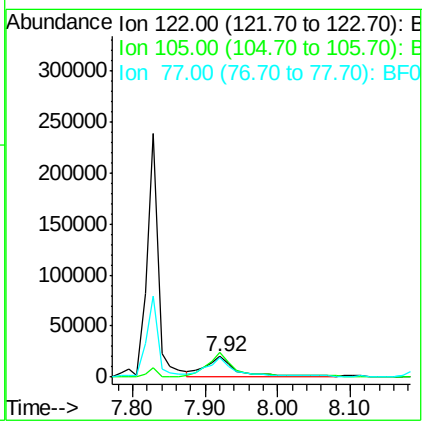
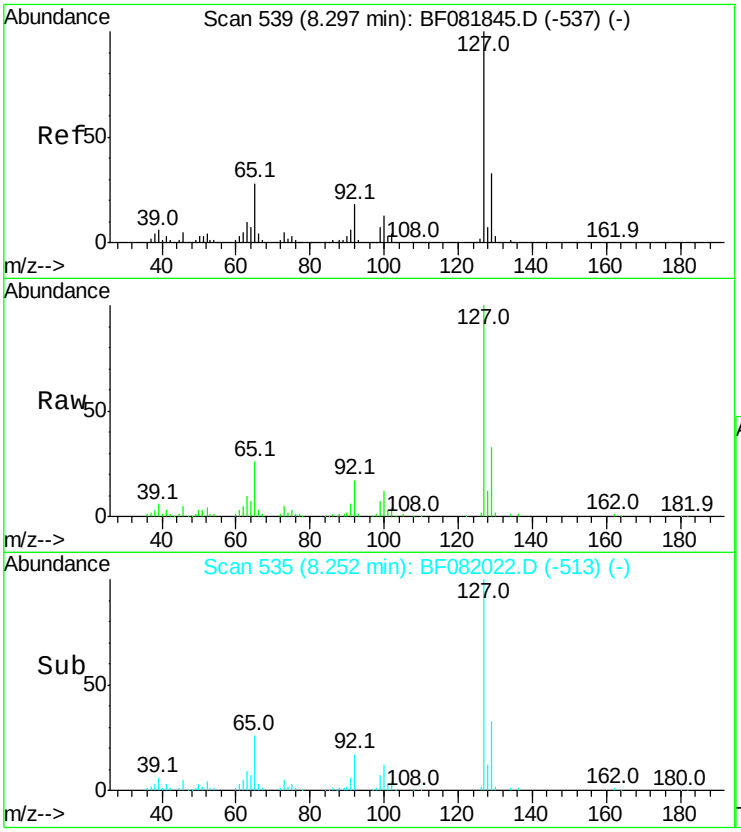


#32
Benzoic acid
Concen: 24.48 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.07 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:122 Resp: 56016

Ion	Ratio	Lower	Upper
122	100		
105	117.7	76.1	116.1#
77	91.8	40.5	80.5#

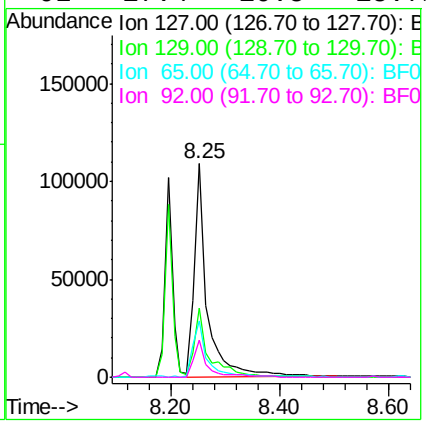




#33
4-Chloroaniline
Concen: 27.26 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:127 Resp: 175755

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	26.3	17.9	26.9
92	17.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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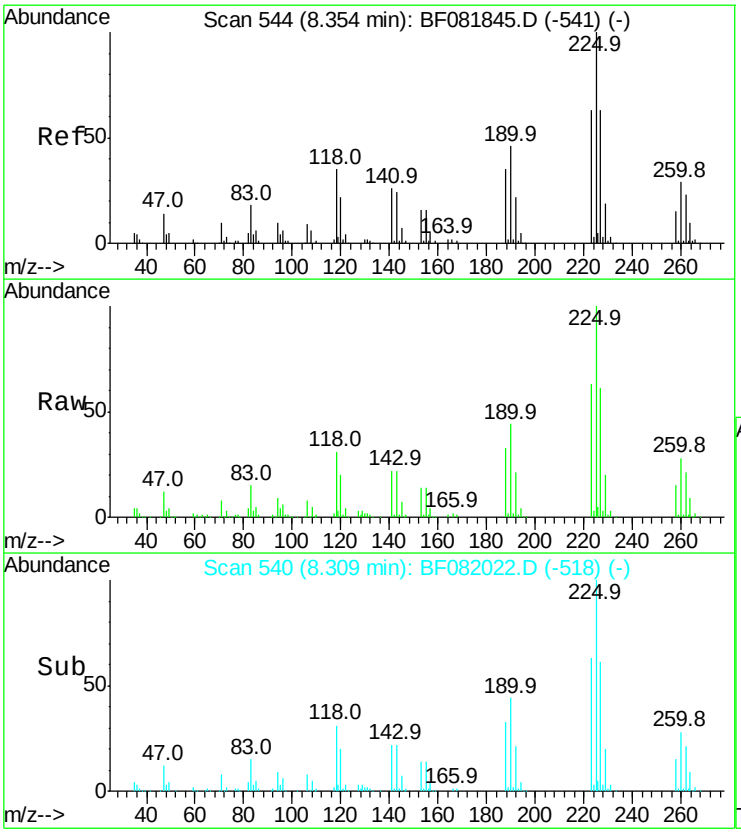
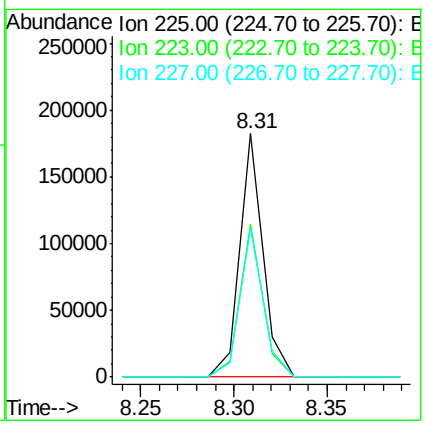
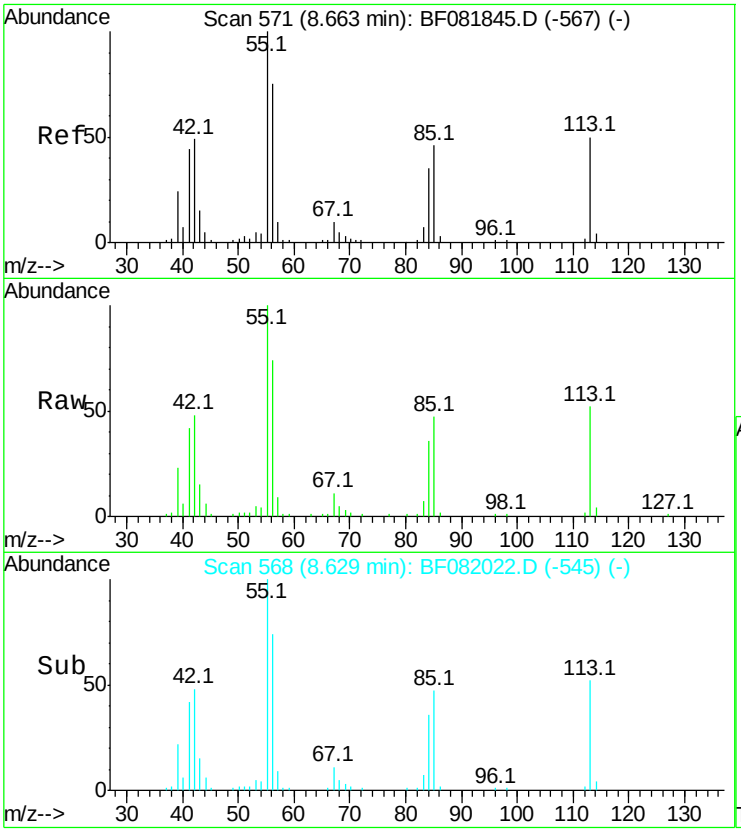


#34
Hexachlorobutadiene
Concen: 53.46 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:225 Resp: 158445

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	61.1	52.2	78.2

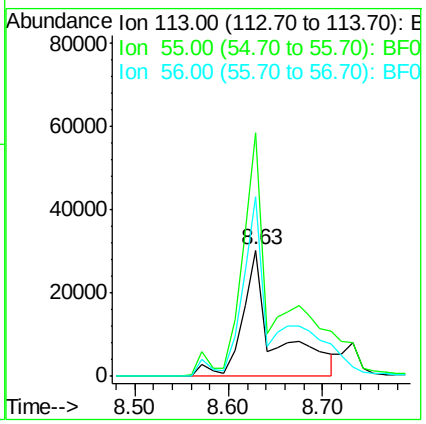




#35
Caprolactam
Concen: 59.01 ng m
RT: 8.63 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:113 Resp: 73332

Ion	Ratio	Lower	Upper
113	100		
55	192.9	152.4	192.4#
56	142.4	104.6	144.6



Instrument :
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ClientSampleId :
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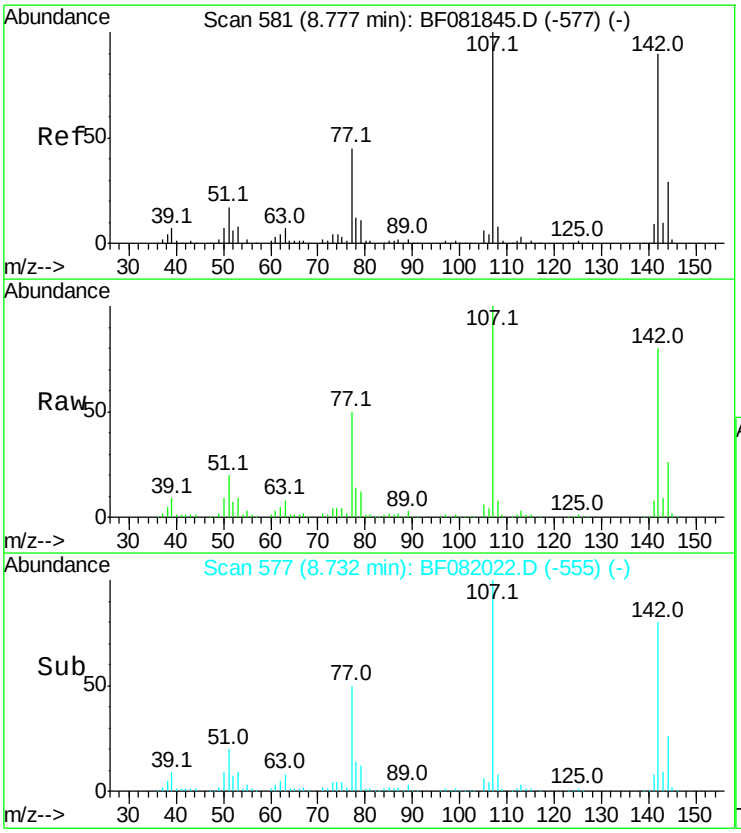
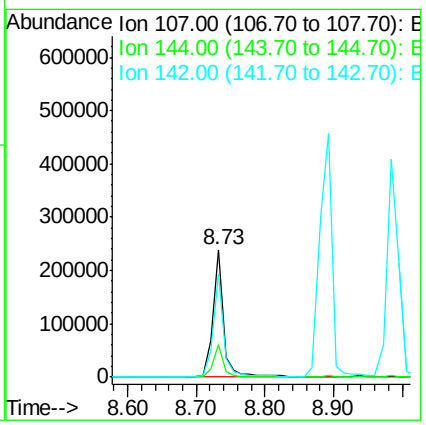
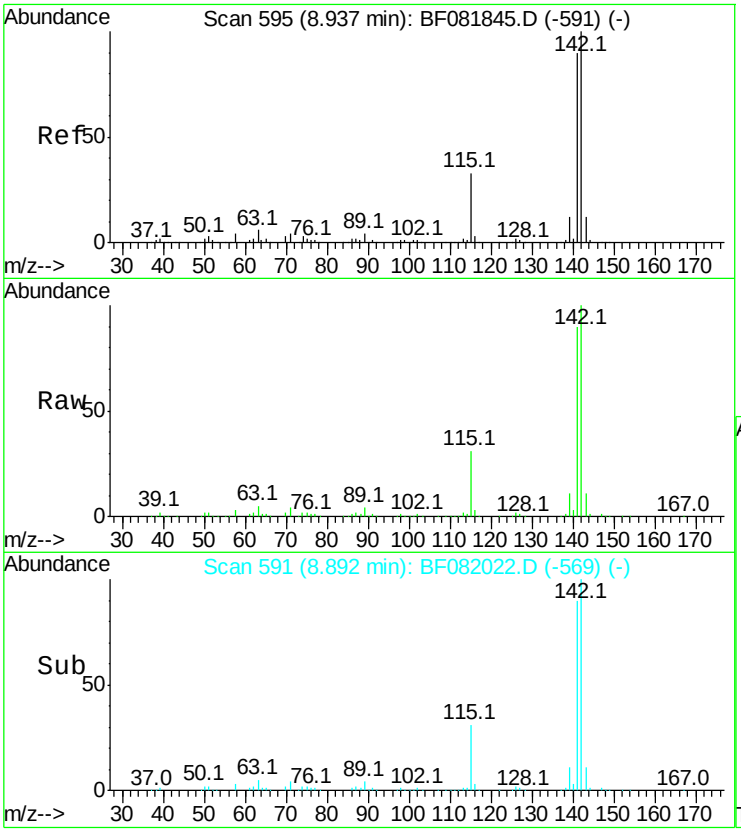


#36
4-Chloro-3-methylphenol
Concen: 61.41 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:107 Resp: 269554

Ion	Ratio	Lower	Upper
107	100		
144	25.6	25.4	38.0
142	80.4	77.3	115.9

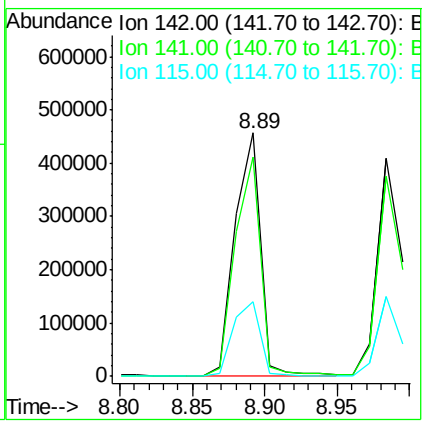




#37
2-Methylnaphthalene
Concen: 55.36 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:142 Resp: 563567

Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.5	101.3
115	30.6	18.2	27.2#



Instrument :
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ClientSampleId :
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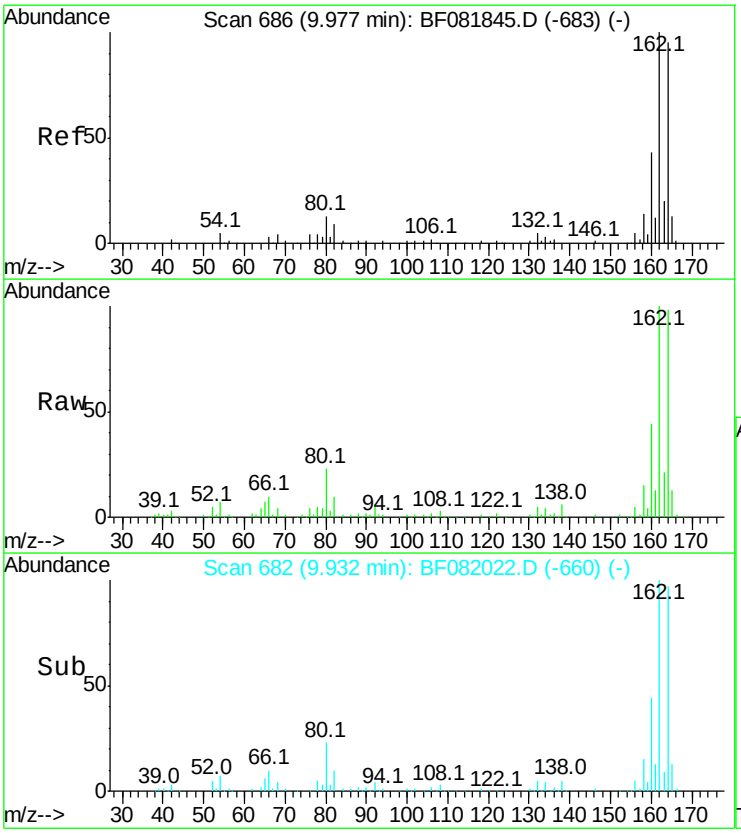
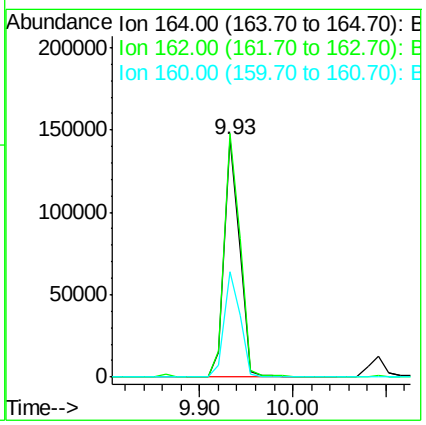
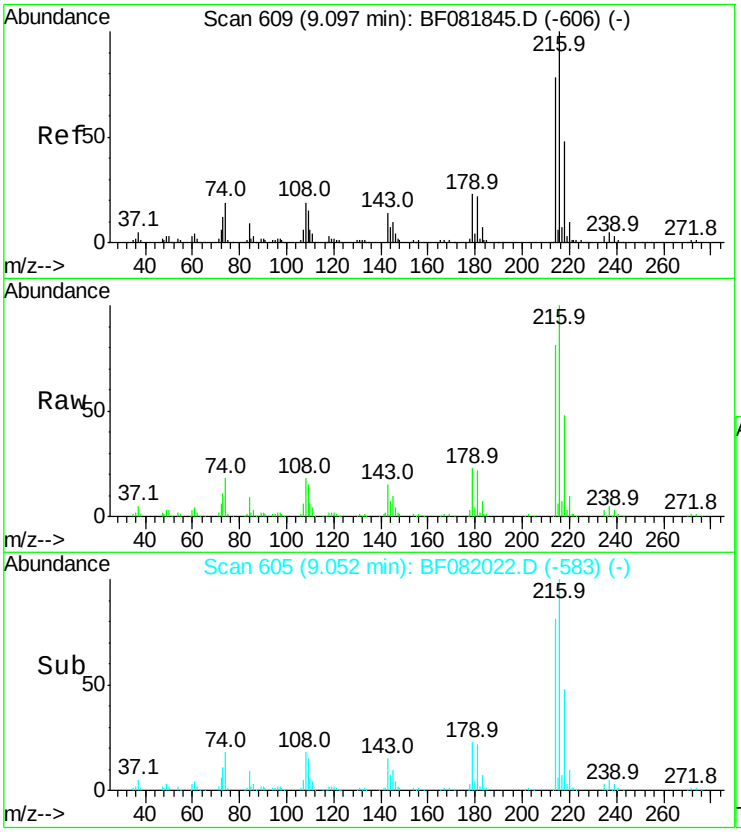


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:164 Resp: 167234

Ion	Ratio	Lower	Upper
164	100		
162	102.3	75.2	112.8
160	44.5	31.5	47.3

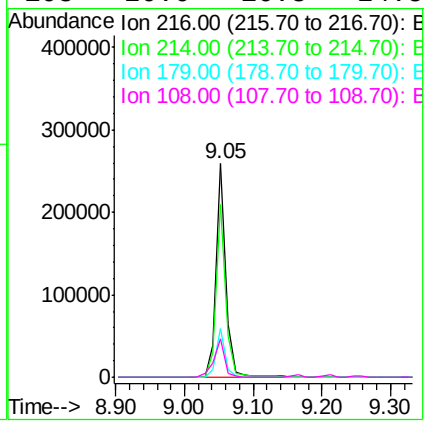




#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.99 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:216 Resp: 261808

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.5	95.3
179	21.4	16.6	24.8
108	20.0	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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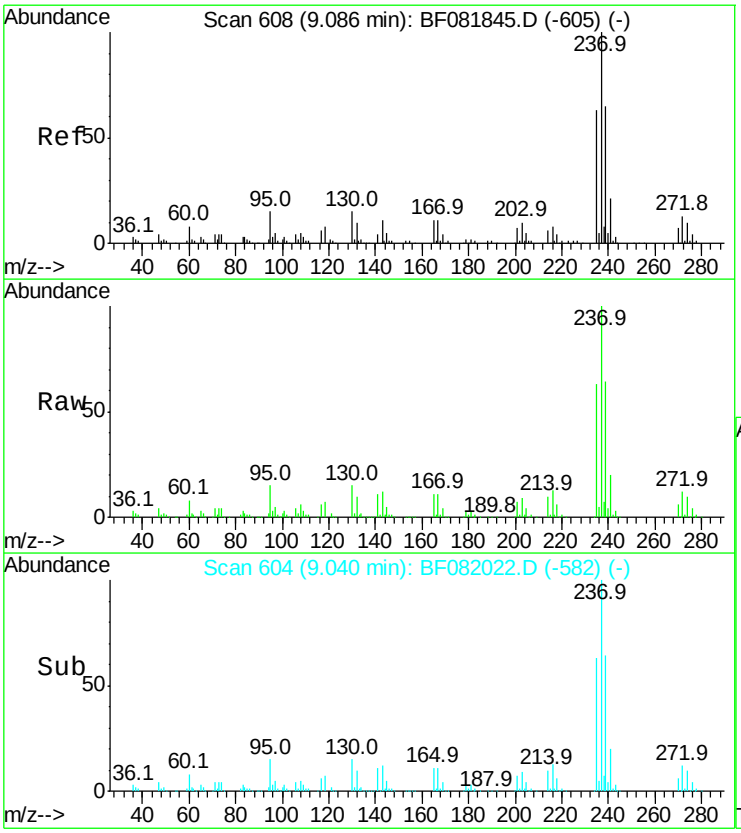
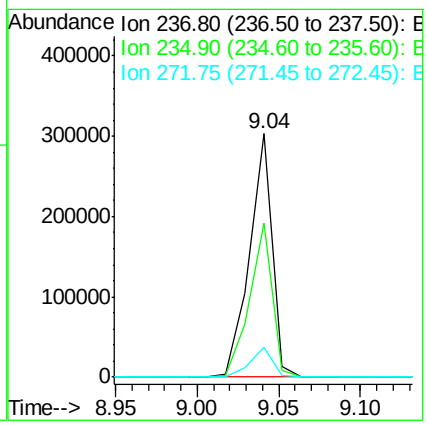
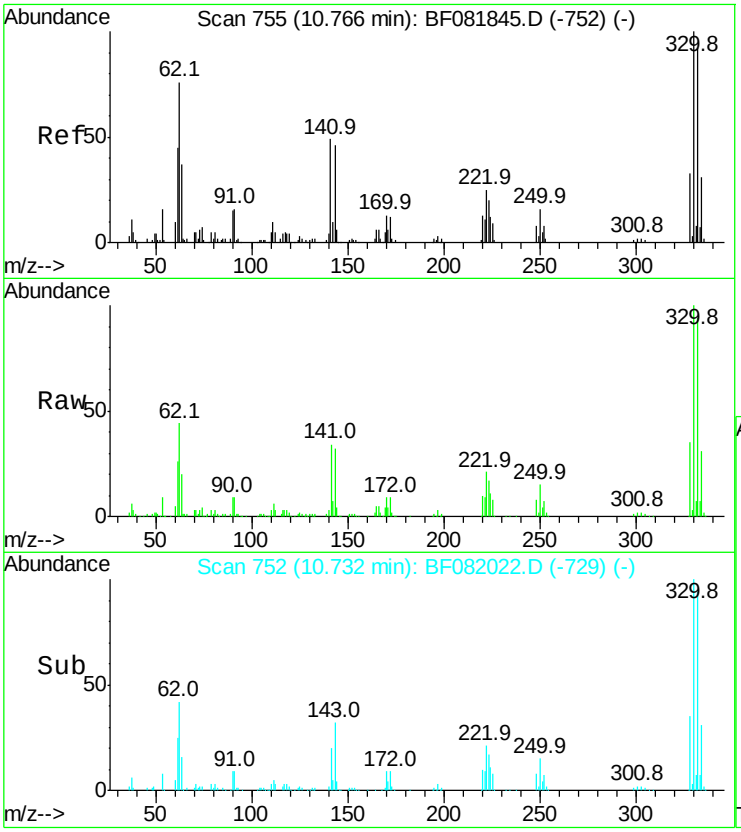


#40
Hexachlorocyclopentadiene
Concen: 109.85 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:237 Resp: 290443

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	12.1	0.0	36.1

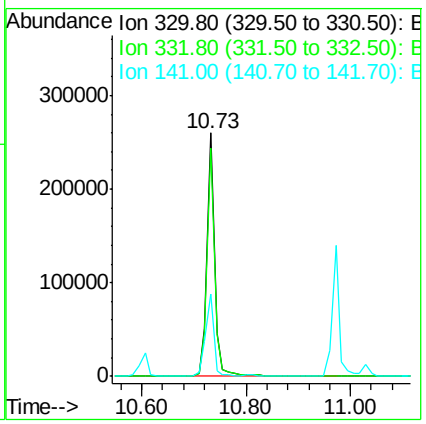




#41
2,4,6-Tribromophenol
Concen: 157.05 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:330 Resp: 265988

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	114.8
141	36.3	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

Manual Integrations APPROVED
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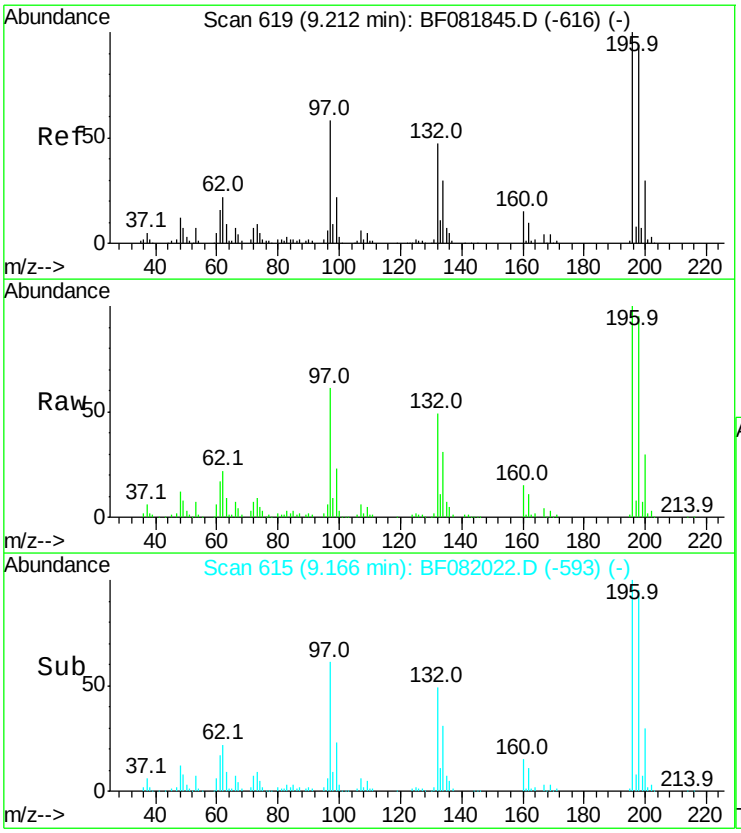
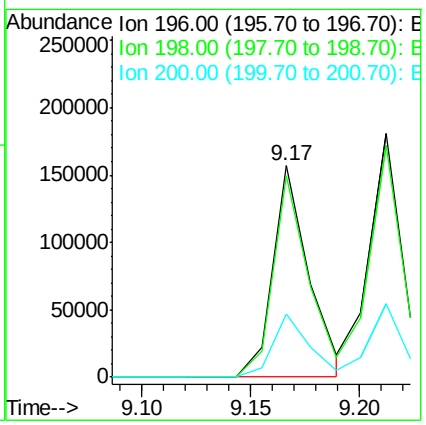
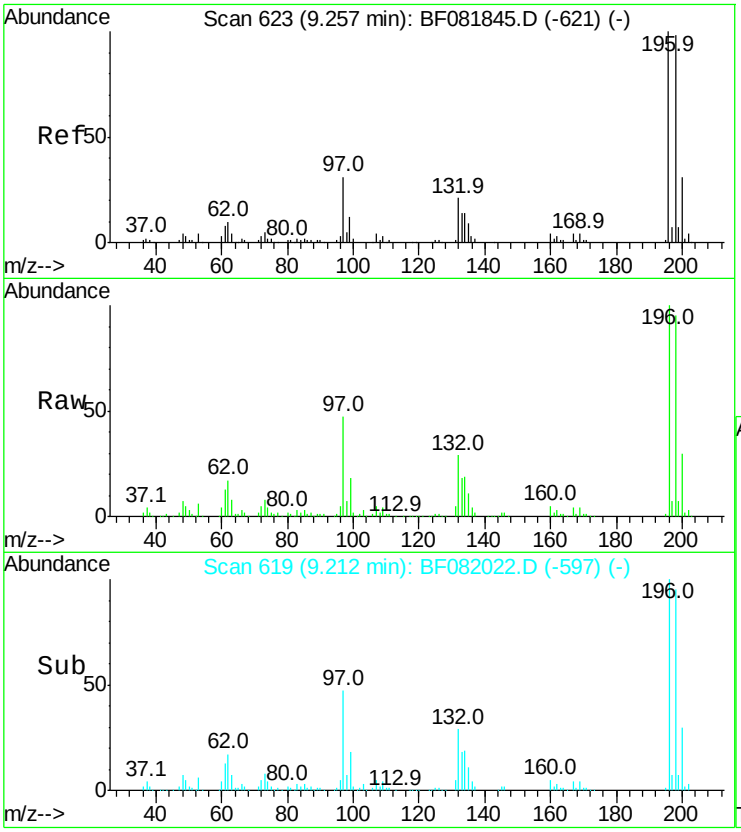


#42
2,4,6-Trichlorophenol
Concen: 51.45 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:196 Resp: 181085

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	29.8	23.9	35.9

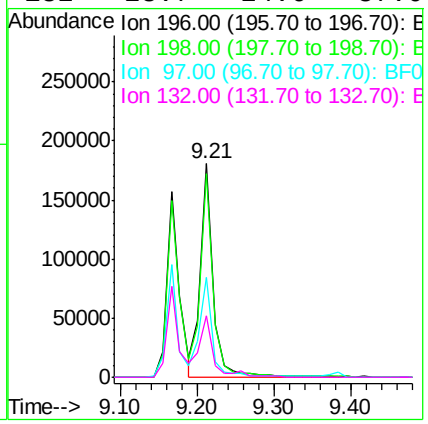




#43
2,4,5-Trichlorophenol
Concen: 57.12 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:196 Resp: 206735

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.4	113.0
97	47.0	33.3	49.9
132	28.7	24.6	37.0



Instrument :
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ClientSampleId :
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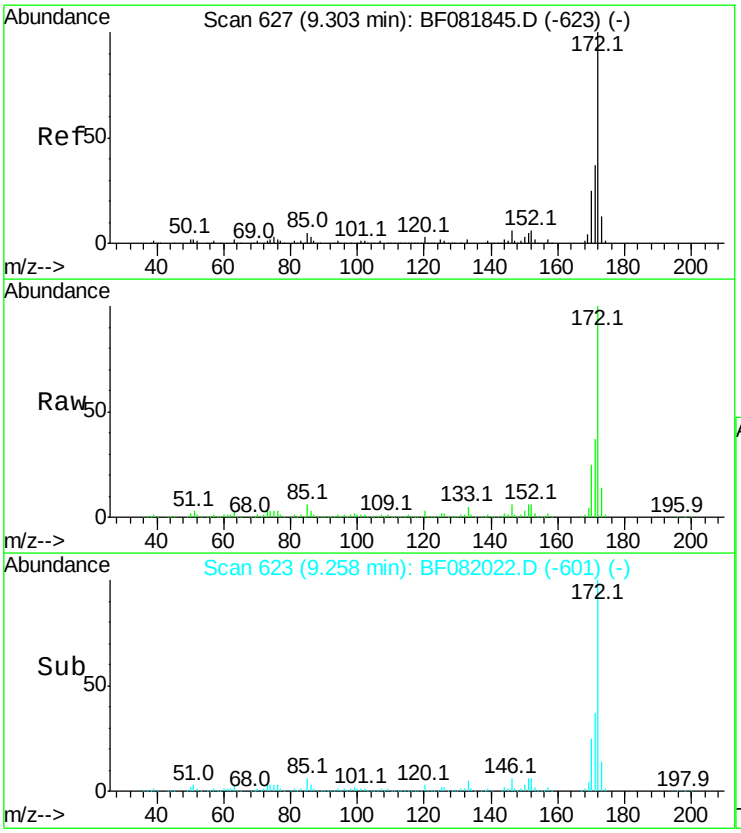
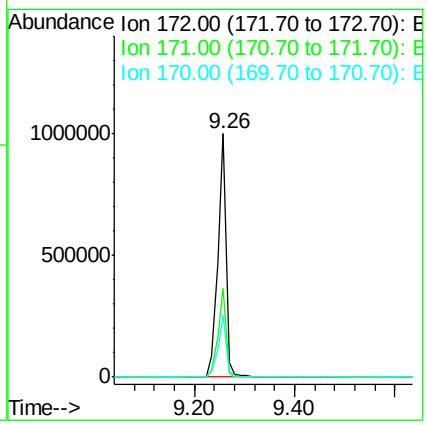
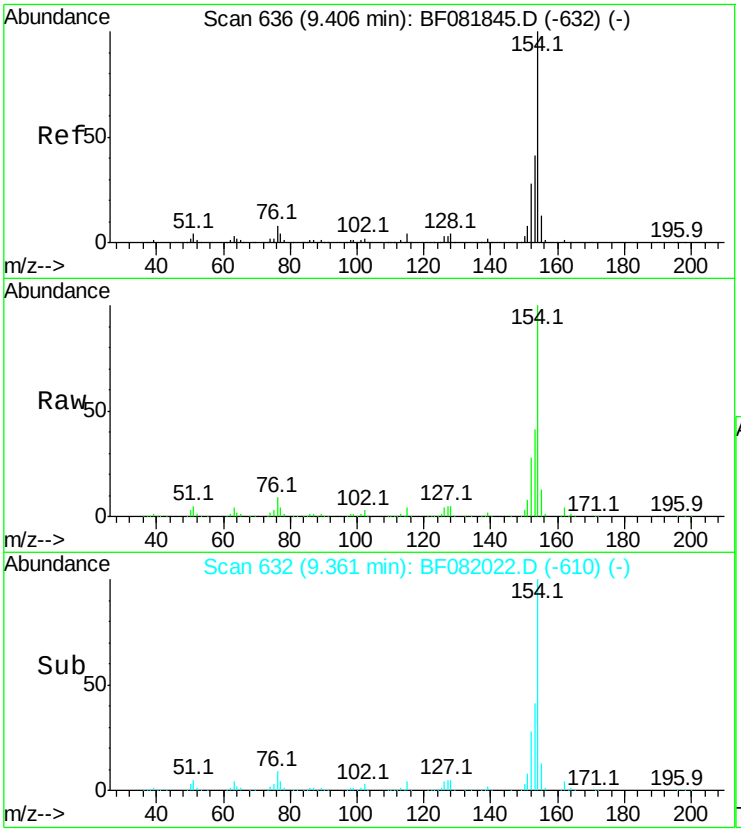


#44
2-Fluorobiphenyl
Concen: 125.95 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:172 Resp: 1143461

Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.1	39.1
170	25.2	17.4	26.2

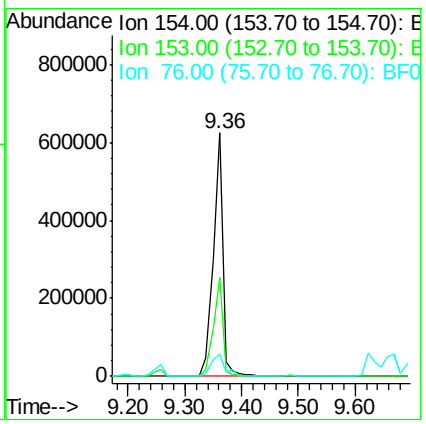




#45
1,1'-Biphenyl
Concen: 56.06 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:154 Resp: 723311

Ion	Ratio	Lower	Upper
154	100		
153	40.5	17.1	57.1
76	8.9	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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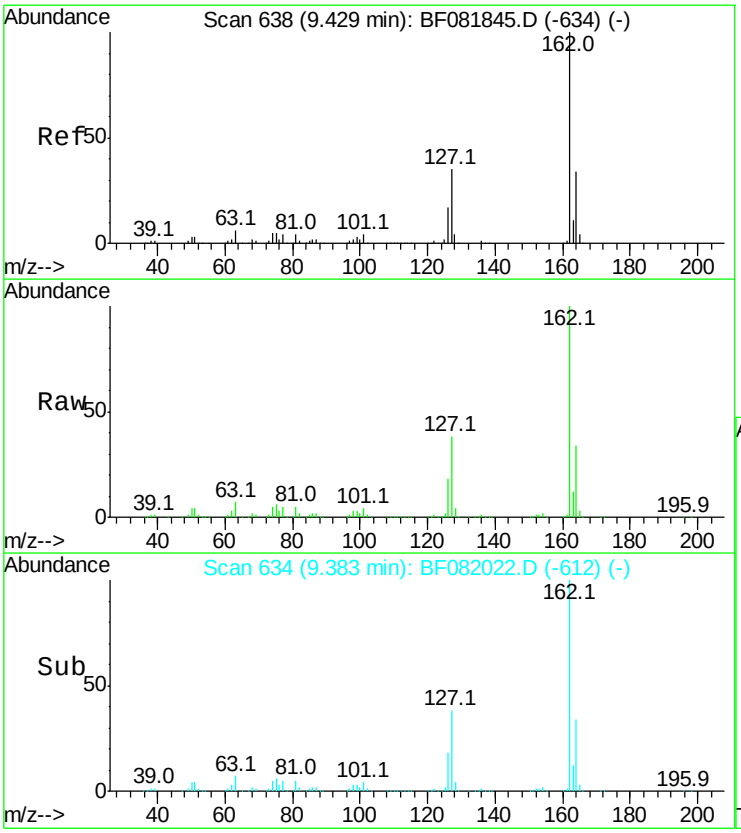
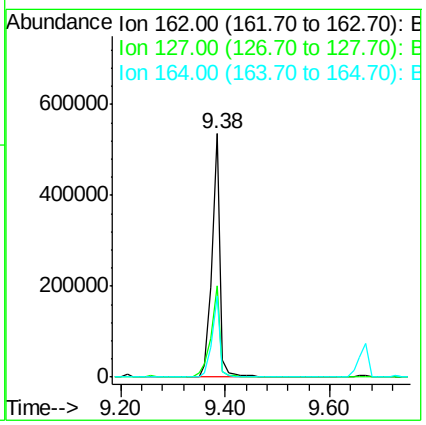
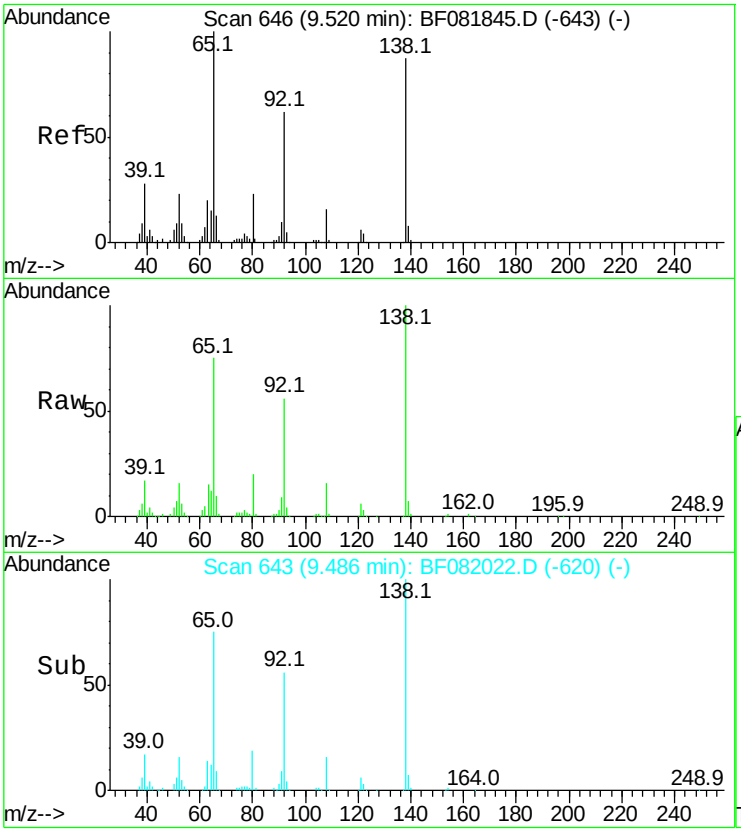


#46
2-Chloronaphthalene
Concen: 56.42 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:162 Resp: 571551

Ion	Ratio	Lower	Upper
162	100		
127	37.7	27.6	41.4
164	33.5	25.4	38.2

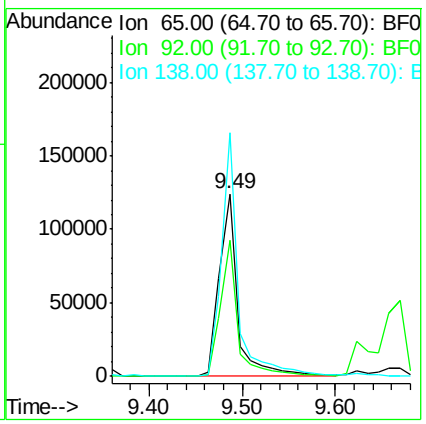




#47
2-Nitroaniline
Concen: 57.74 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 65 Resp: 171717

Ion	Ratio	Lower	Upper
65	100		
92	74.8	55.4	83.0
138	133.5	115.5	173.3



Instrument :
BNA_F
ClientSampleId :
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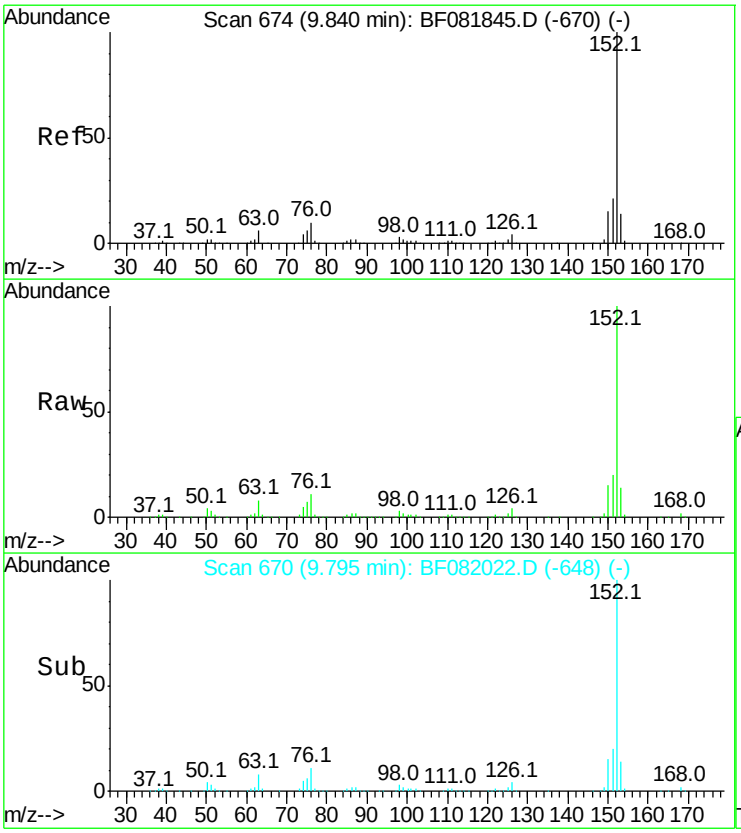
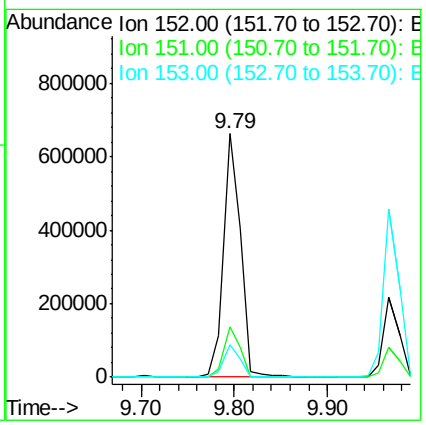
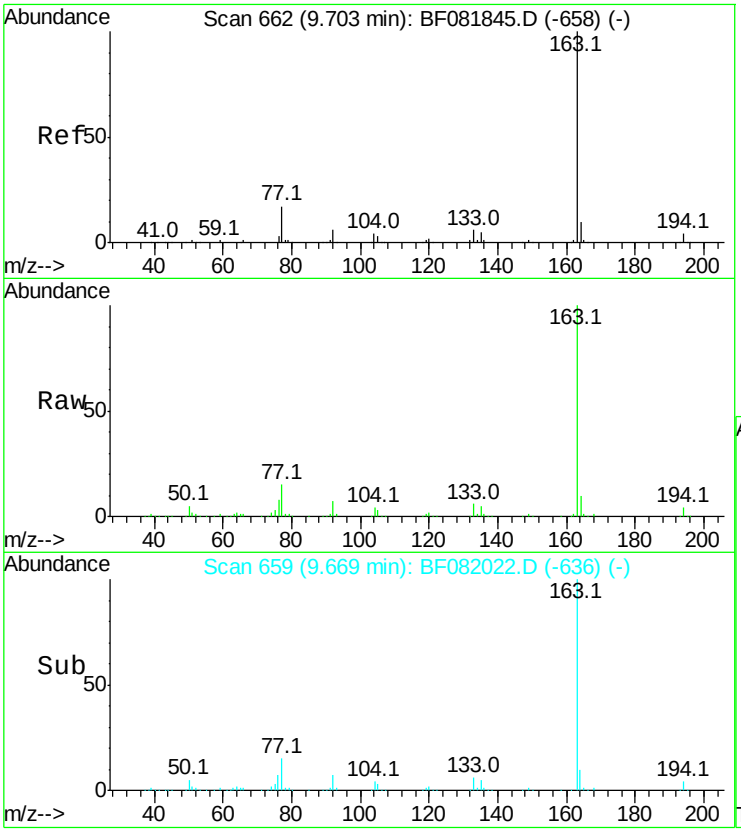


#48
Acenaphthylene
Concen: 51.86 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:152 Resp: 840917

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	13.6	10.3	15.5

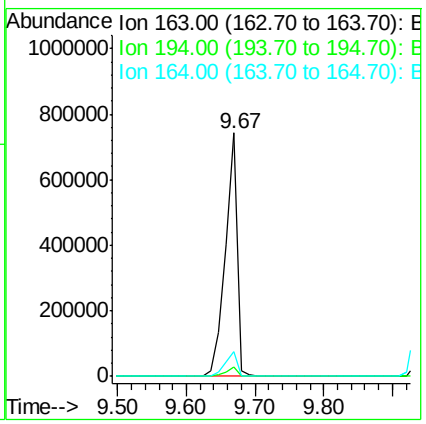




#49
Dimethylphthalate
Concen: 79.49 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:163 Resp: 917561

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.4	6.6#
164	10.1	8.3	12.5



Instrument :
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ClientSampleId :
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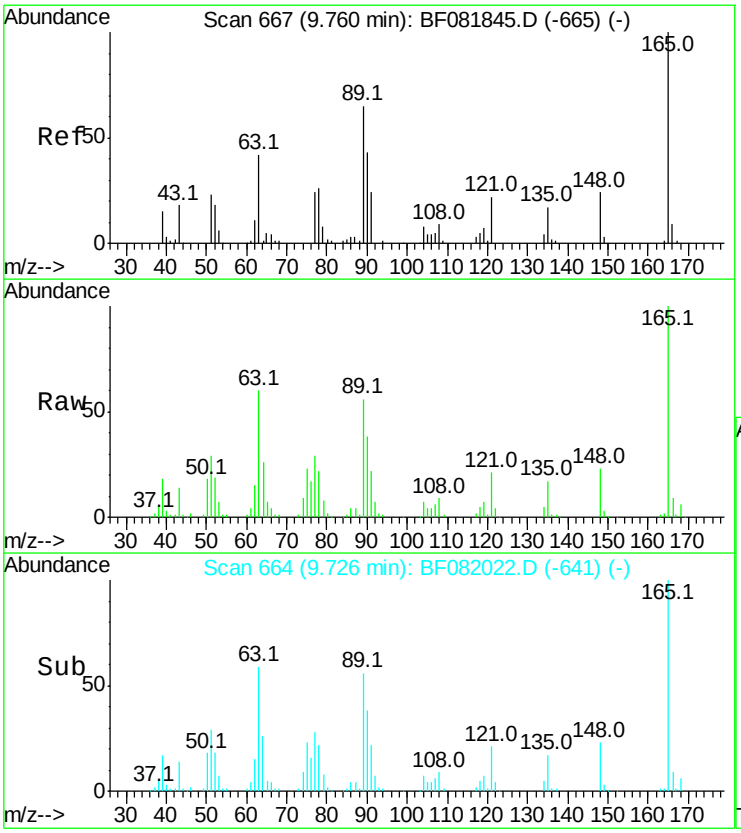
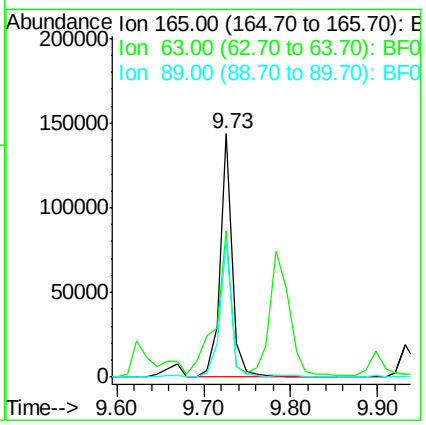
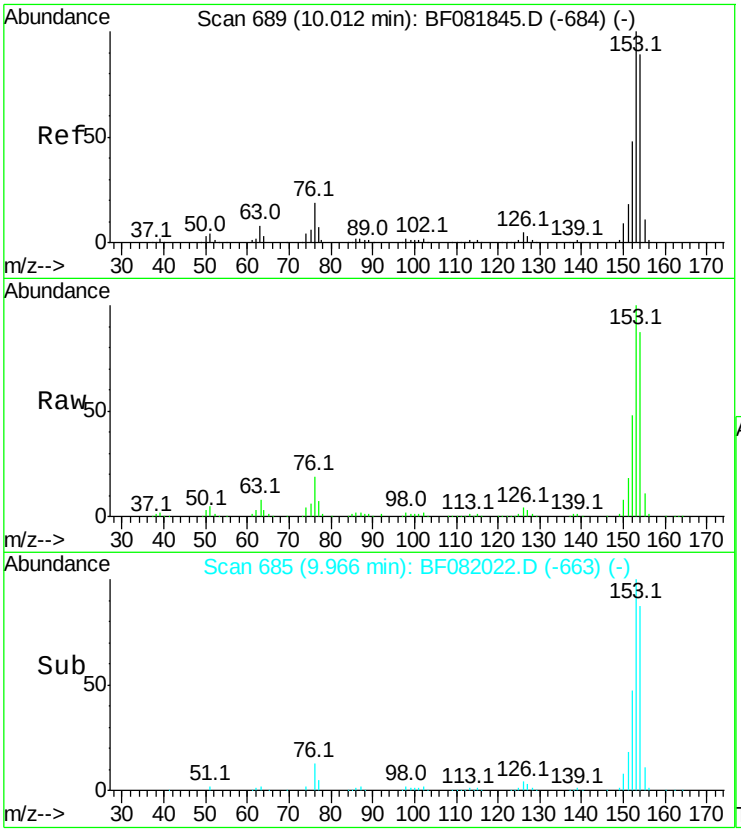


#50
2,6-Dinitrotoluene
Concen: 56.36 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:165 Resp: 141243

Ion	Ratio	Lower	Upper
165	100		
63	60.0	32.3	48.5#
89	56.2	28.6	43.0#

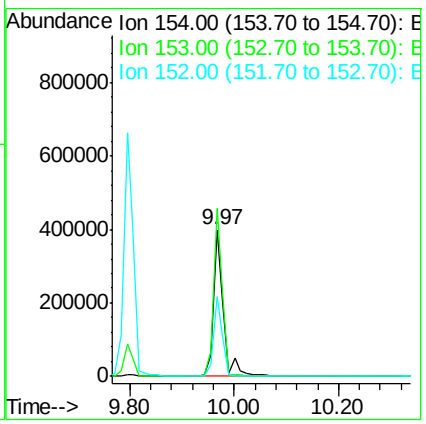




#51
Acenaphthene
Concen: 55.04 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:154 Resp: 529988

Ion	Ratio	Lower	Upper
154	100		
153	115.1	82.1	123.1
152	54.7	37.9	56.9



Instrument :
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ClientSampleId :
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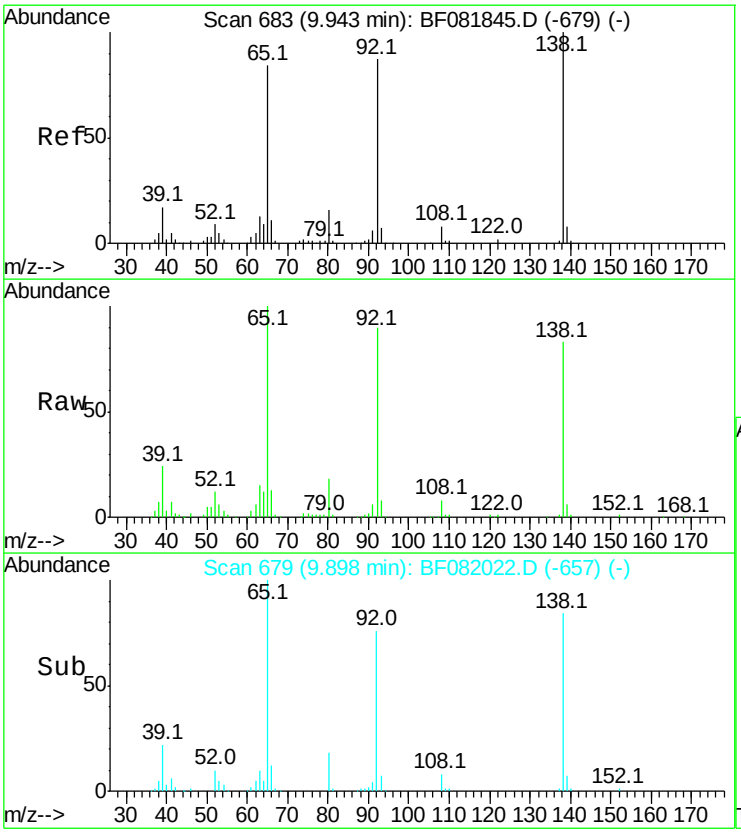
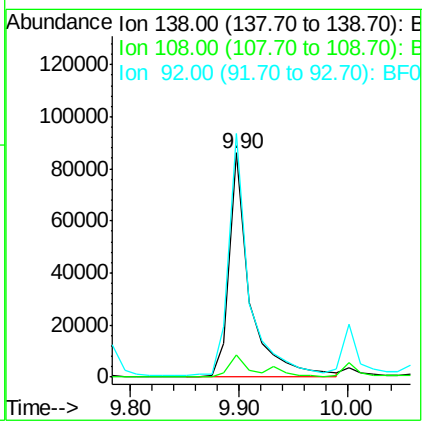
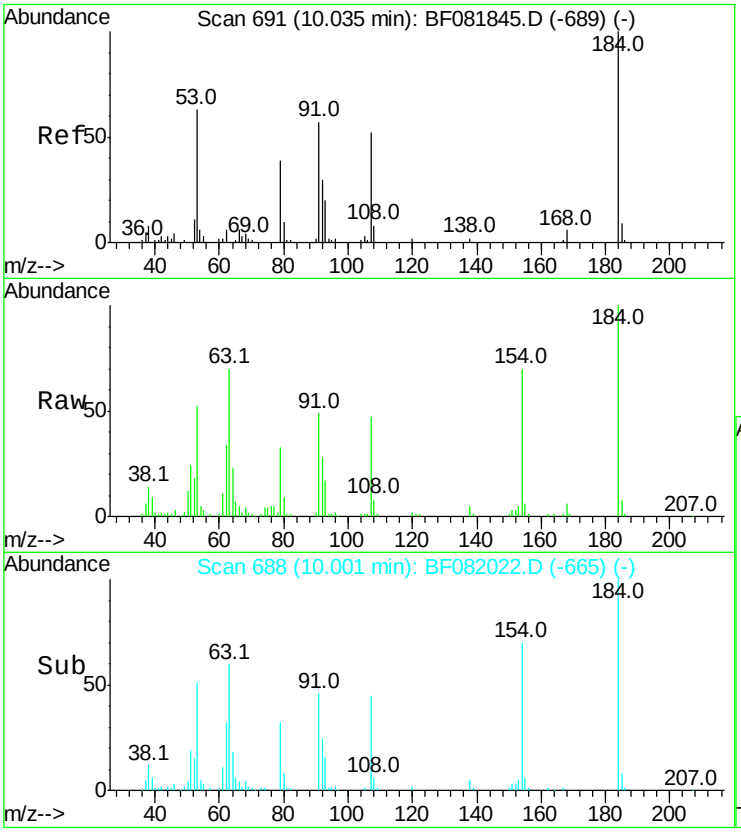


#52
3-Nitroaniline
Concen: 39.11 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:138 Resp: 113414

Ion	Ratio	Lower	Upper
138	100		
108	9.8	5.7	8.5#
92	108.6	67.7	101.5#

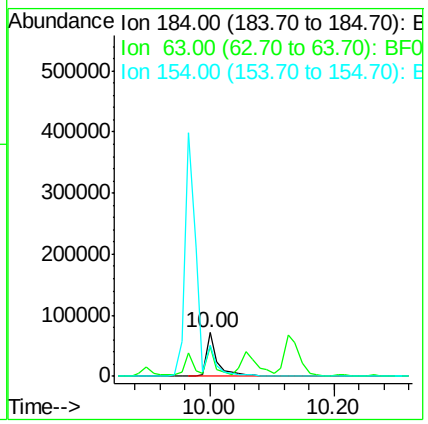




#53
2,4-Dinitrophenol
Concen: 74.88 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:184 Resp: 87345

Ion	Ratio	Lower	Upper
184	100		
63	69.5	35.4	53.2#
154	70.5	32.2	48.4#



Instrument :
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ClientSampleId :
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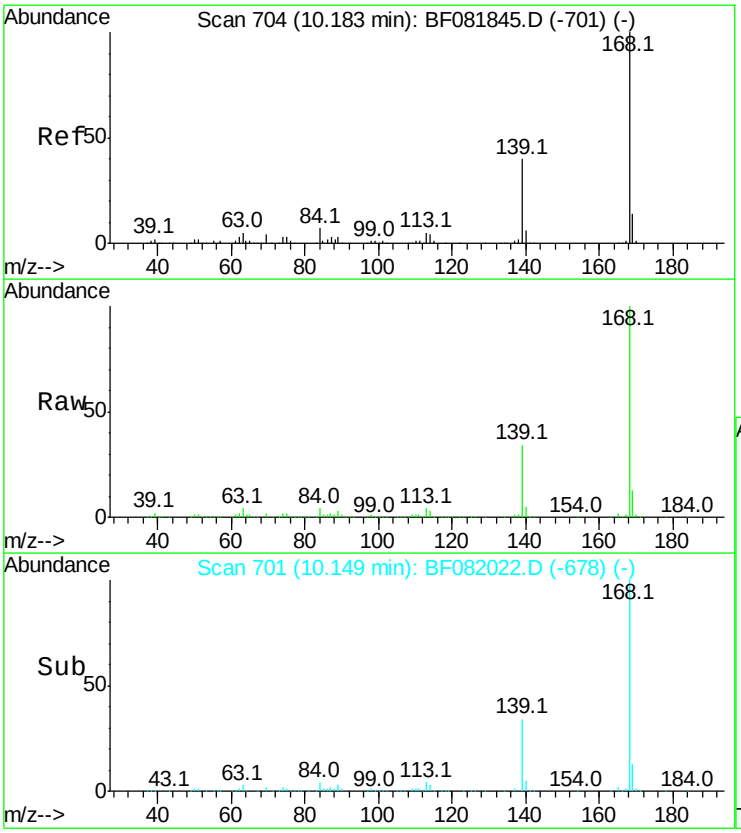
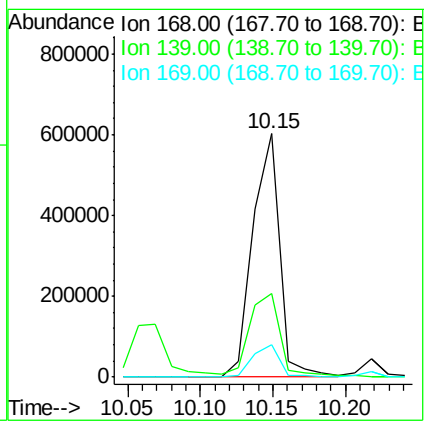
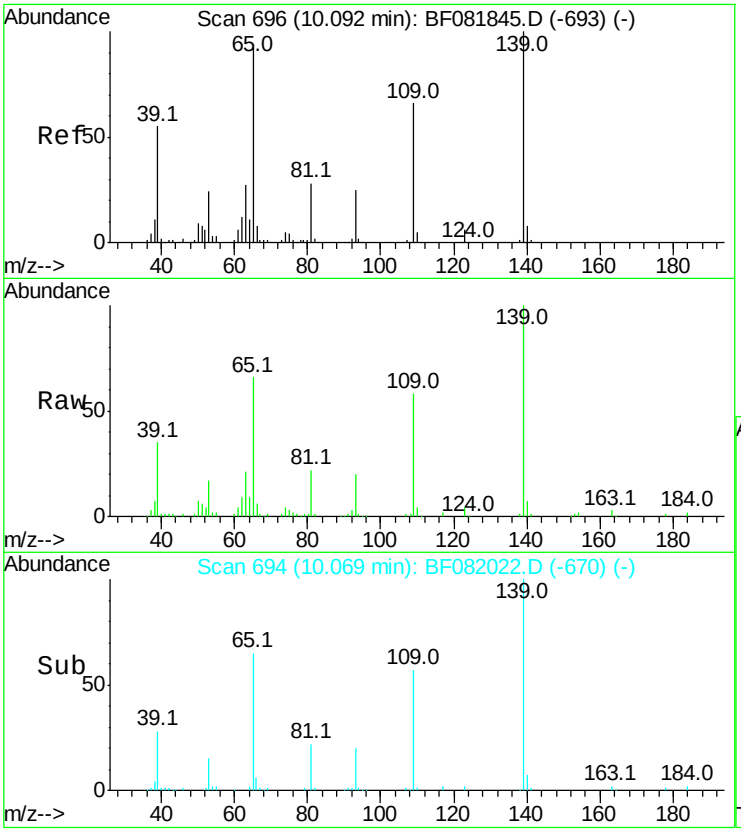


#54
Dibenzofuran
Concen: 57.14 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:168 Resp: 777581

Ion	Ratio	Lower	Upper
168	100		
139	34.3	24.2	36.2
169	13.4	10.6	15.8

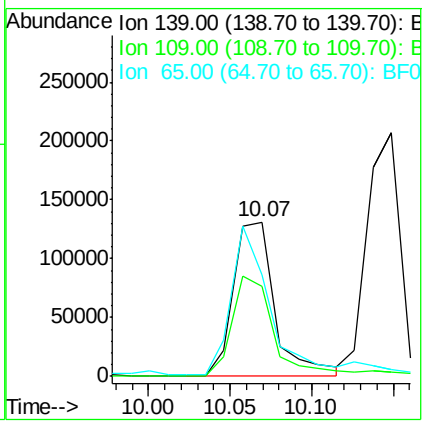




#55
4-Nitrophenol
Concen: 110.79 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:139 Resp: 232098

Ion	Ratio	Lower	Upper
139	100		
109	58.3	12.7	52.7#
65	66.0	45.9	85.9



Instrument :
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ClientSampleId :
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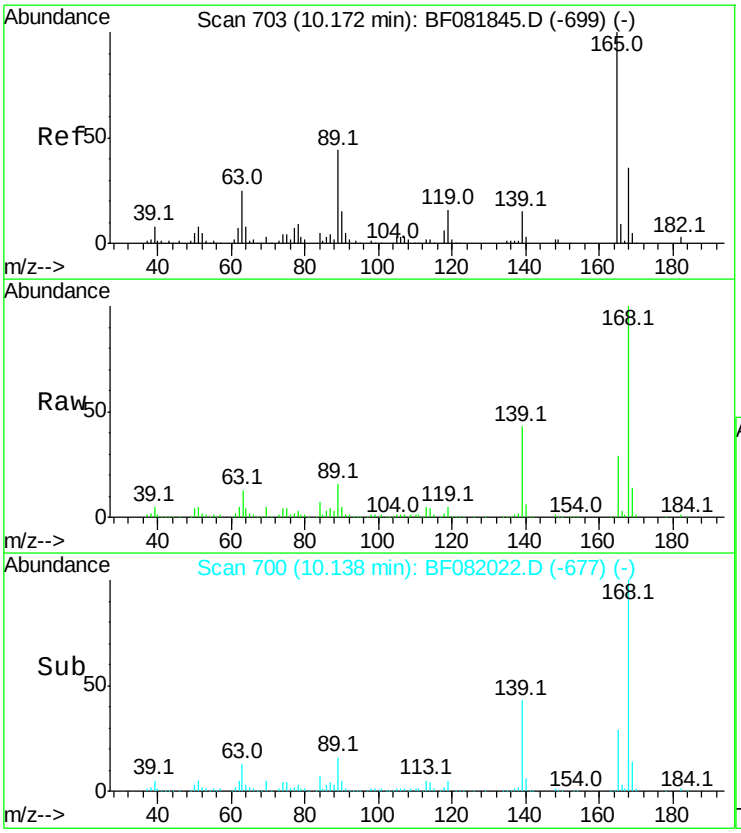
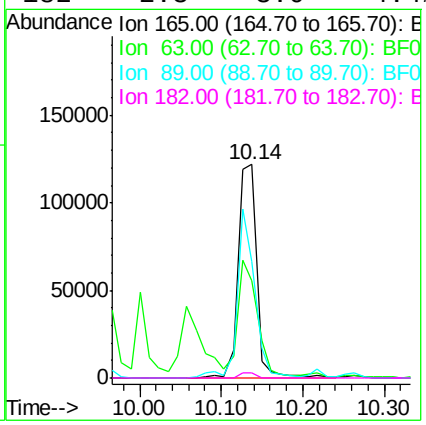
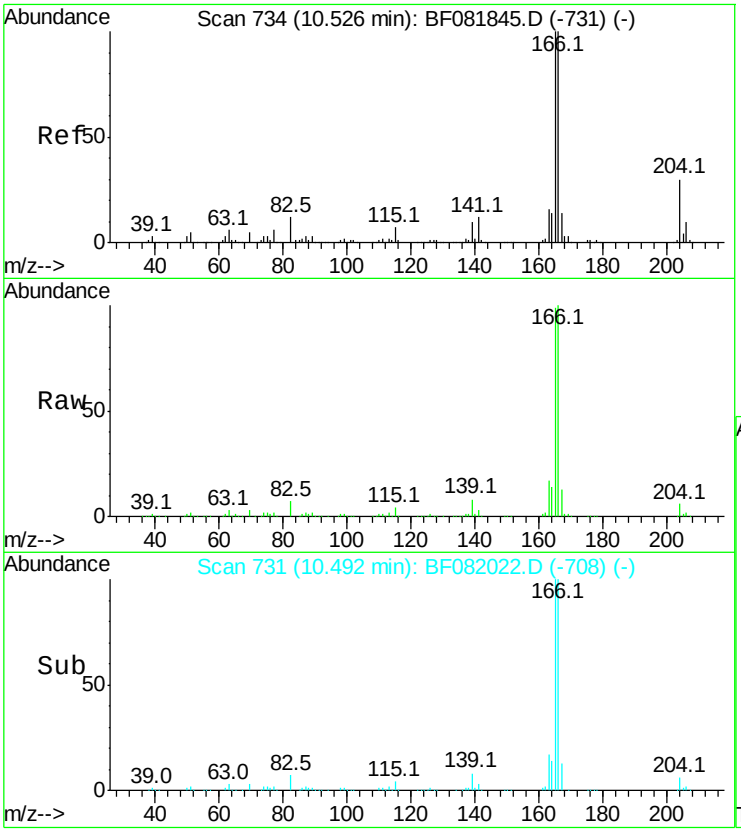


#56
2,4-Dinitrotoluene
Concen: 60.63 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:165 Resp: 193697

Ion	Ratio	Lower	Upper
165	100		
63	45.7	29.8	44.6#
89	54.8	44.5	66.7
182	2.3	3.0	4.4#

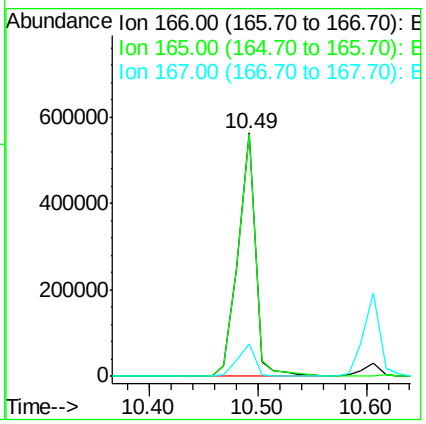




#57
Fluorene
Concen: 64.82 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:166 Resp: 621693

Ion	Ratio	Lower	Upper
166	100		
165	99.5	72.6	109.0
167	13.3	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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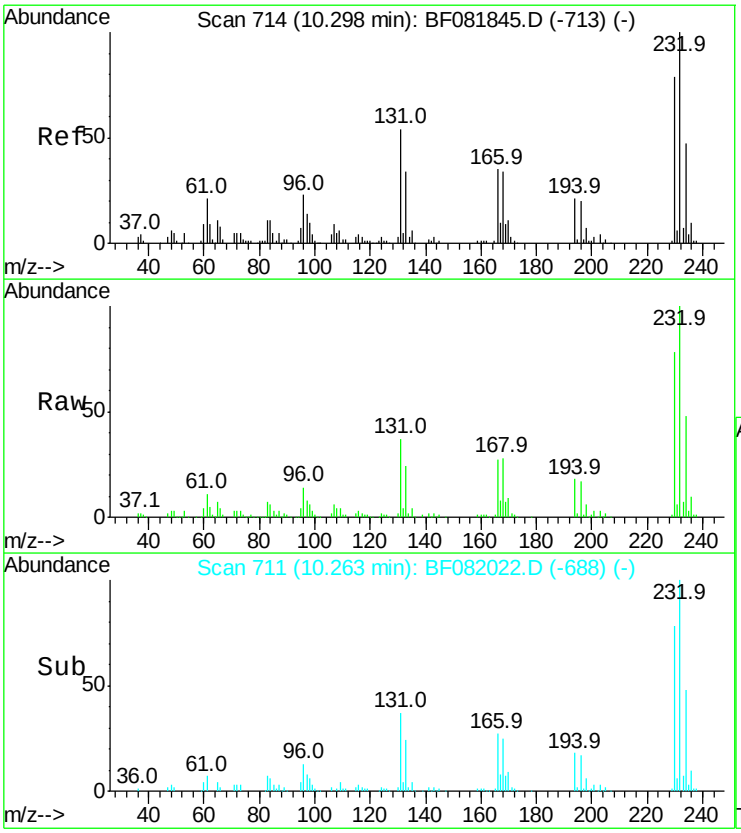
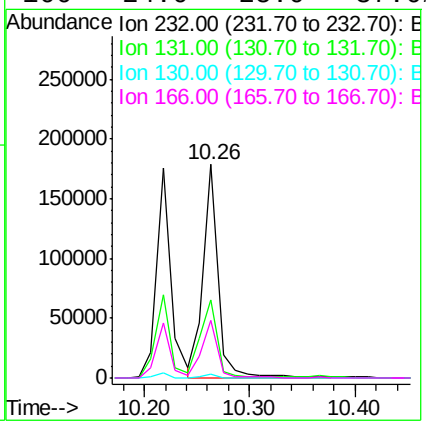
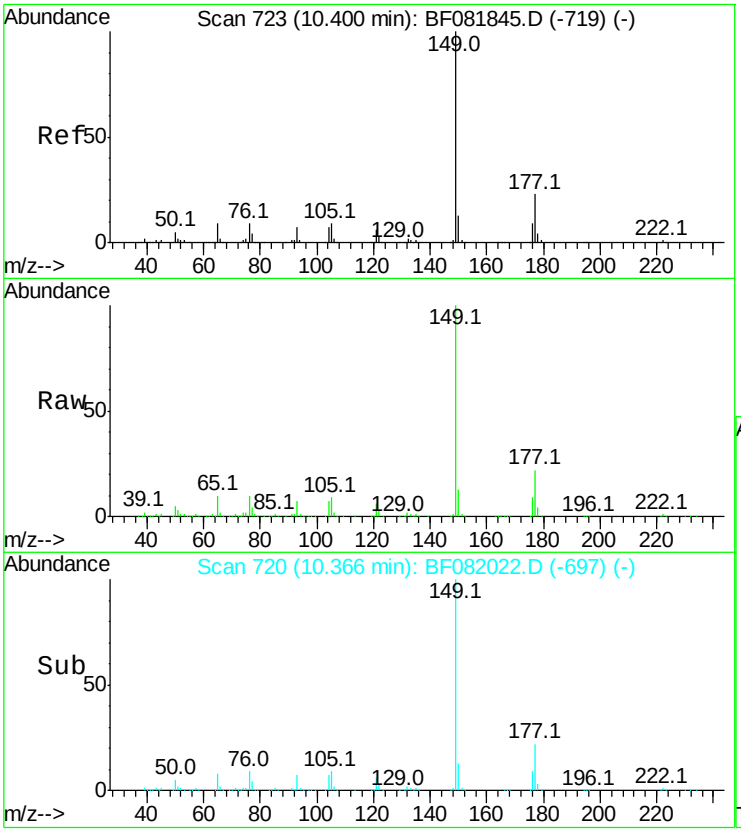


#58
2,3,4,6-Tetrachlorophenol
Concen: 63.33 ng m
RT: 10.26 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:232 Resp: 181833

Ion	Ratio	Lower	Upper
232	100		
131	37.3	38.5	57.7#
130	2.0	1.8	2.6
166	24.0	25.0	37.6#

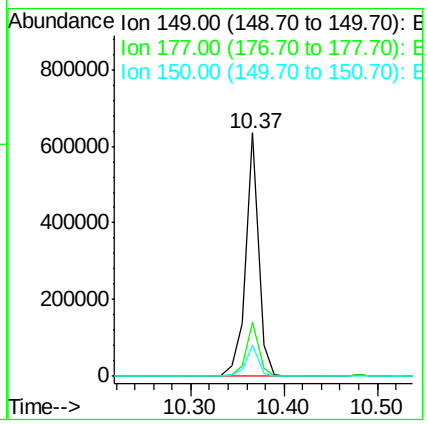




#59
Diethylphthalate
Concen: 56.76 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:149 Resp: 612058

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.5	26.3
150	13.0	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

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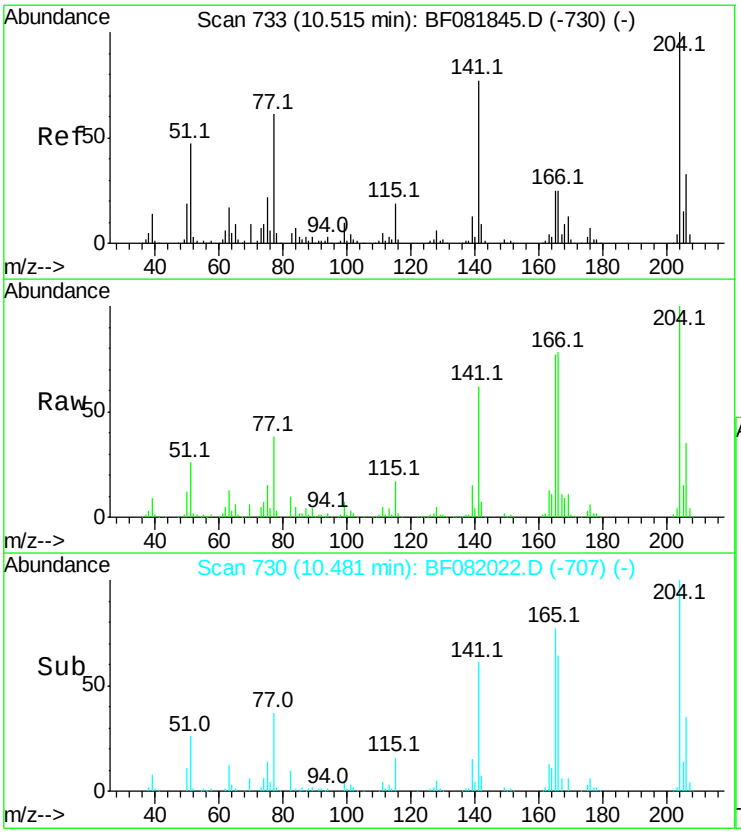
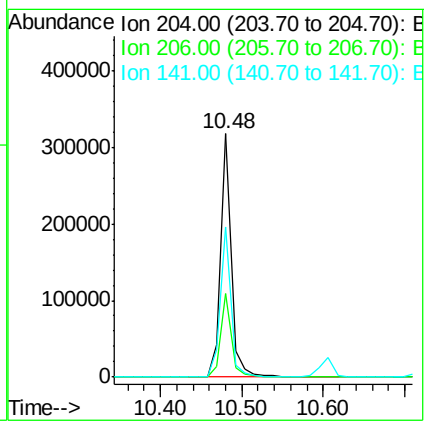
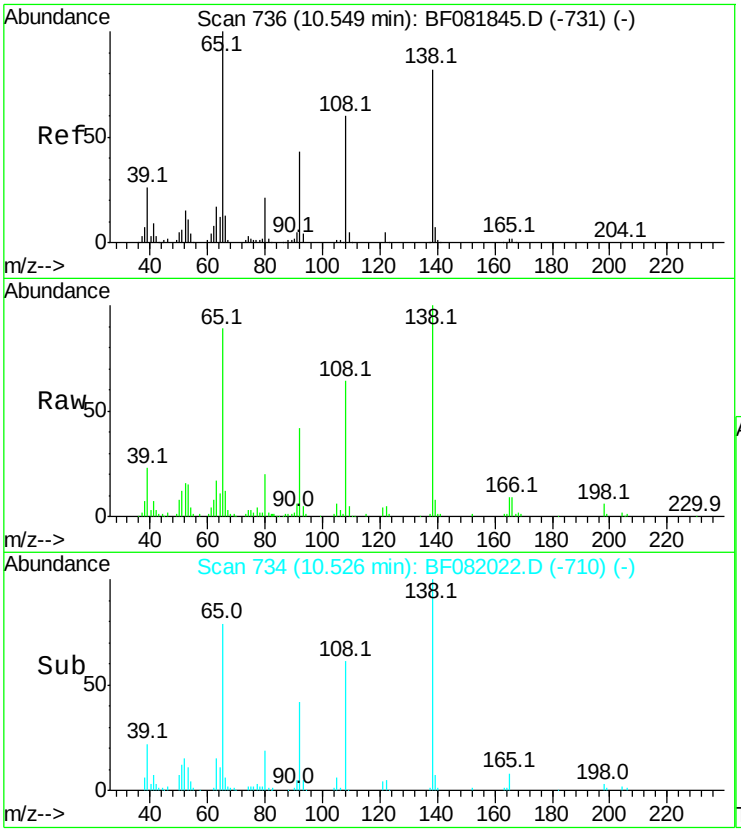


#60
4-Chlorophenyl-phenylether
Concen: 57.62 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:204 Resp: 287042

Ion	Ratio	Lower	Upper
204	100		
206	34.6	24.8	37.2
141	61.6	42.2	63.4

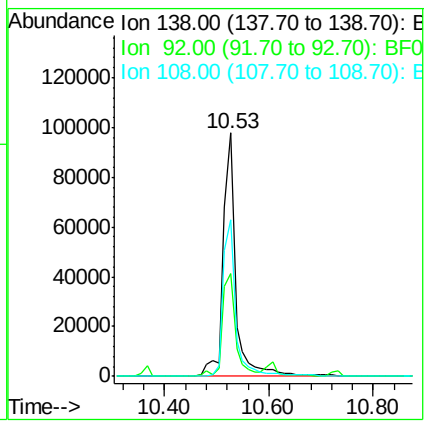




#61
4-Nitroaniline
Concen: 56.24 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:138 Resp: 163512

Ion	Ratio	Lower	Upper
138	100		
92	42.4	12.6	52.6
108	64.4	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

Manual Integrations APPROVED
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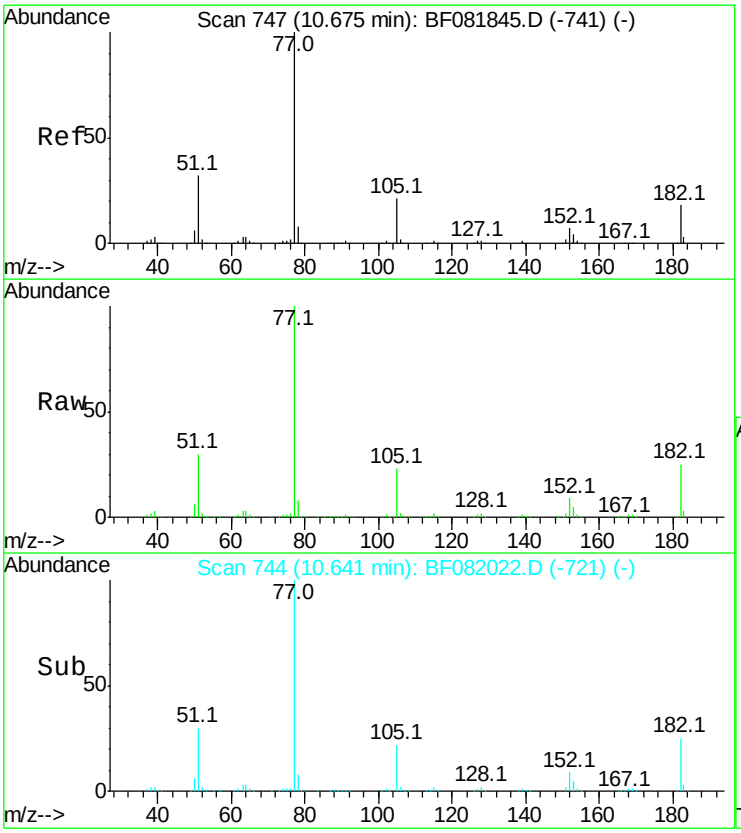
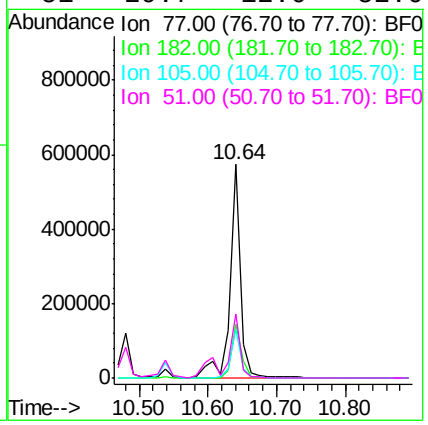
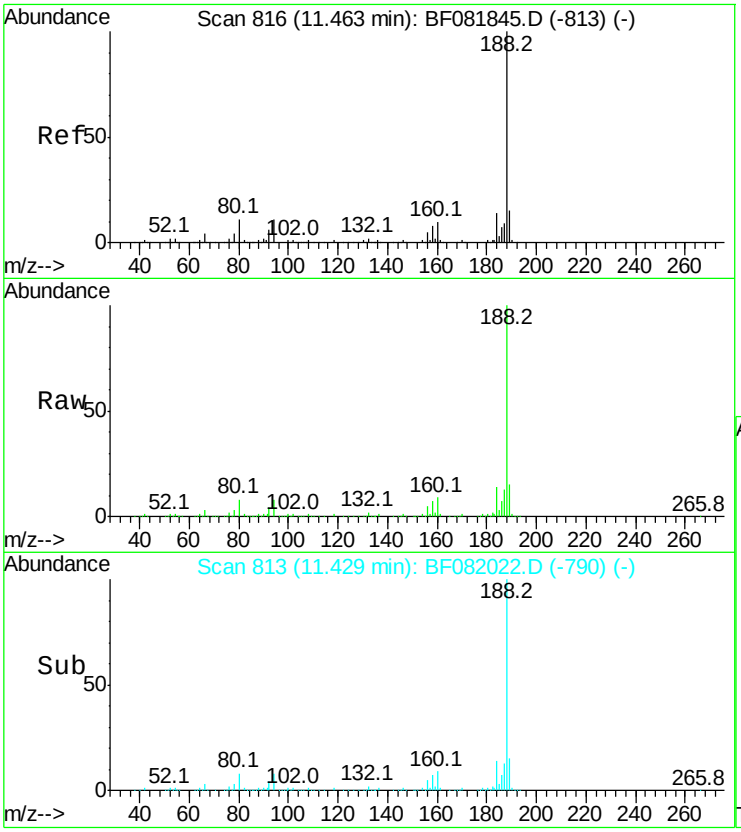


#62
Azobenzene
Concen: 59.43 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 77 Resp: 625335

Ion	Ratio	Lower	Upper
77	100		
182	24.9	15.1	55.1
105	23.1	3.4	43.4
51	29.7	12.0	52.0

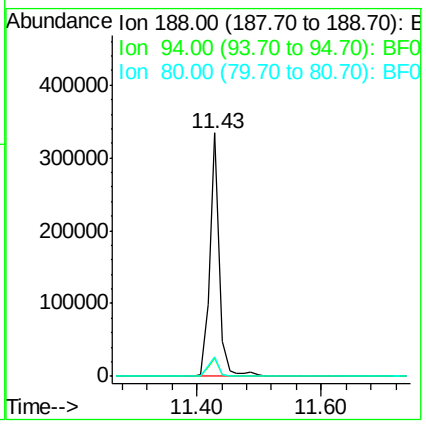




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:188 Resp: 352505

Ion	Ratio	Lower	Upper
188	100		
94	7.5	11.1	16.7#
80	8.0	11.0	16.4#



Instrument :
BNA_F
ClientSampleId :
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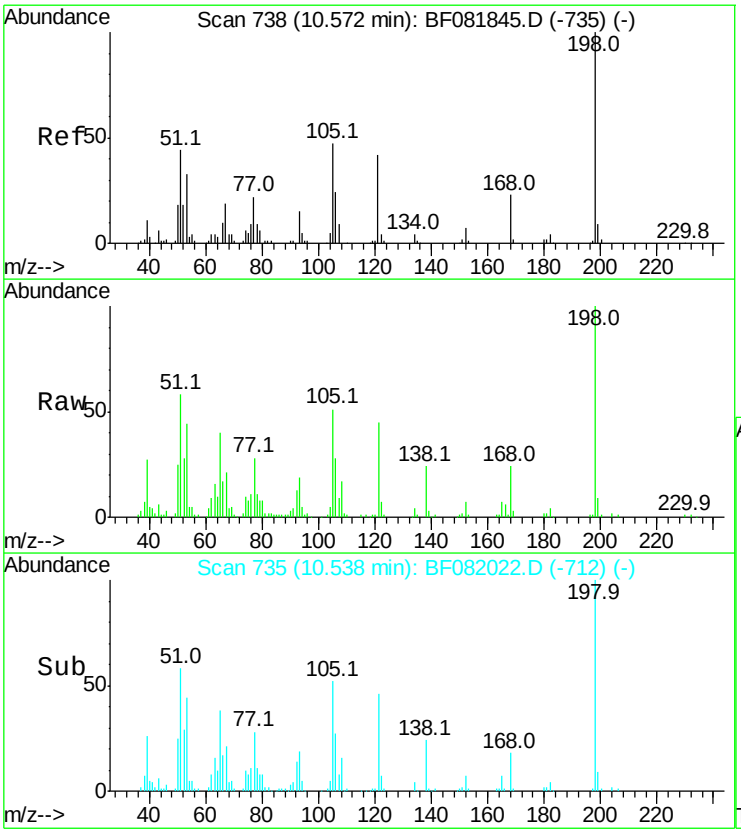
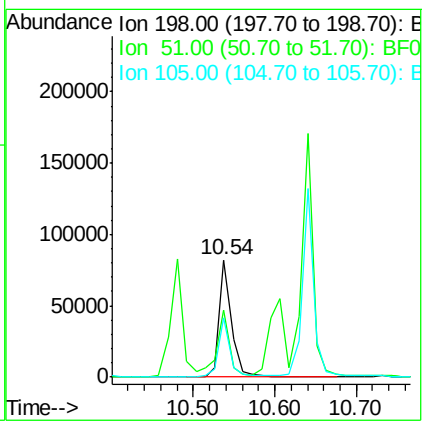
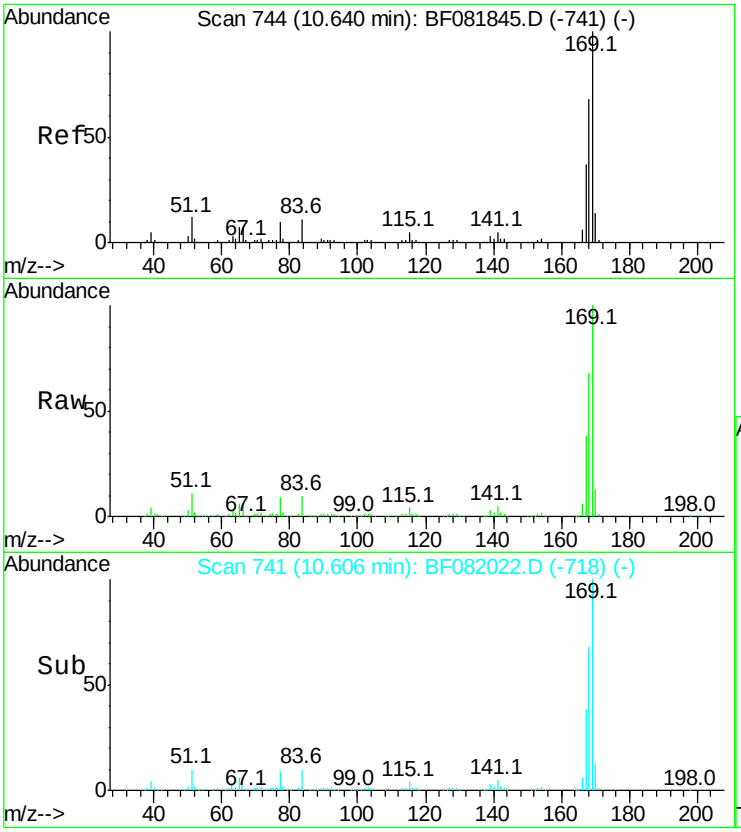


#64
4,6-Dinitro-2-methylphenol
Concen: 52.72 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:198 Resp: 86291

Ion	Ratio	Lower	Upper
198	100		
51	57.7	39.6	79.6
105	51.0	28.5	68.5

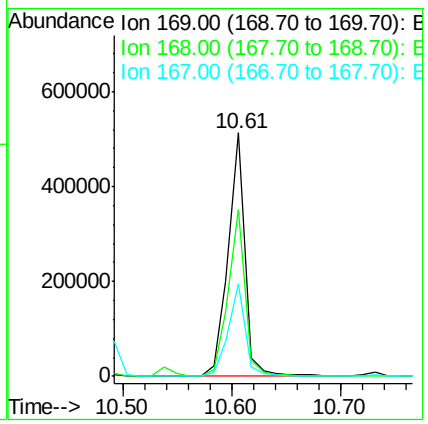




#65
n-Nitrosodiphenylamine
Concen: 51.72 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:169 Resp: 551566

Ion	Ratio	Lower	Upper
169	100		
168	68.5	48.9	73.3
167	37.8	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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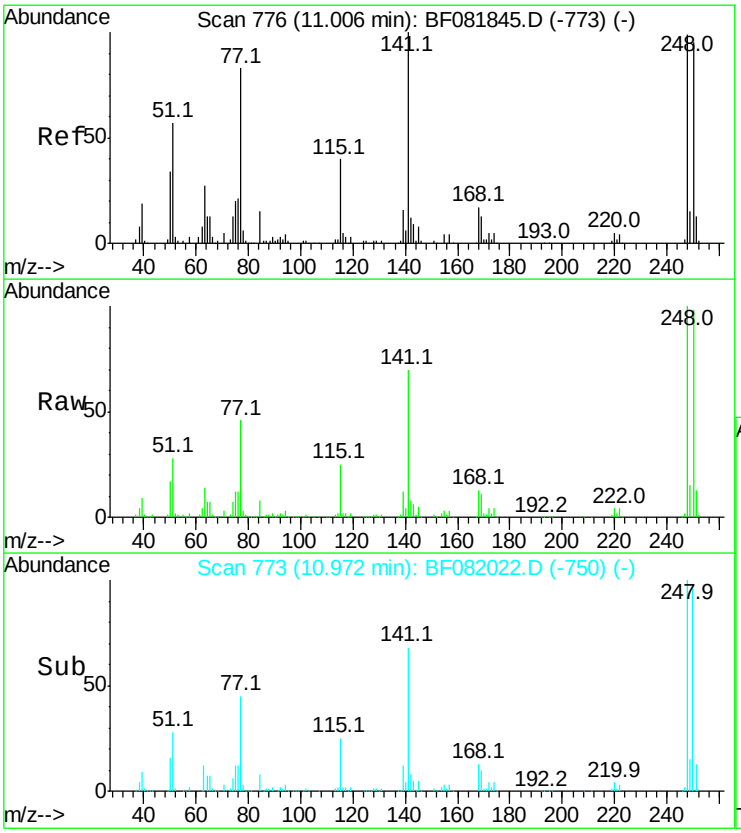
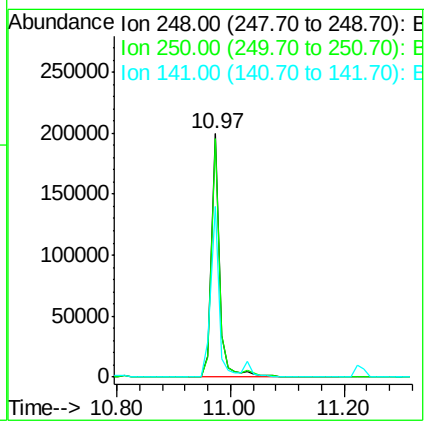
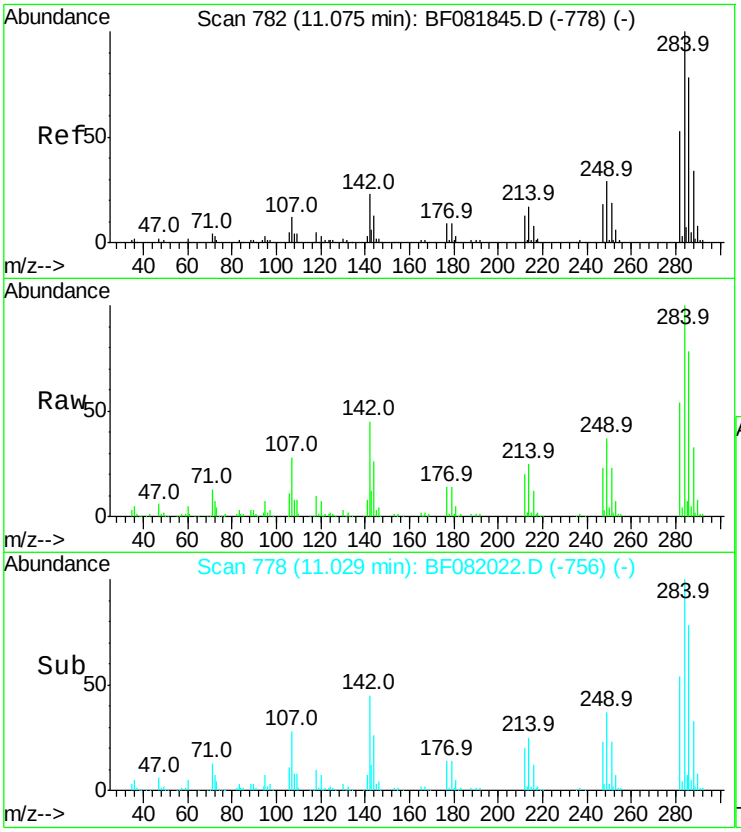


#66
4-Bromophenyl-phenylether
Concen: 54.41 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:248 Resp: 193378

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.5	117.7
141	70.2	59.0	88.6

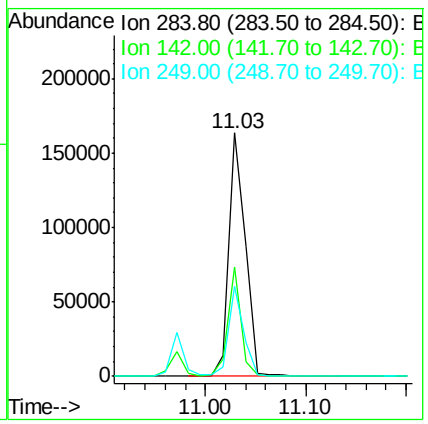




#67
Hexachlorobenzene
Concen: 46.31 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:284 Resp: 185754

Ion	Ratio	Lower	Upper
284	100		
142	44.7	29.5	44.3#
249	36.9	19.5	29.3#



Instrument :
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ClientSampleId :
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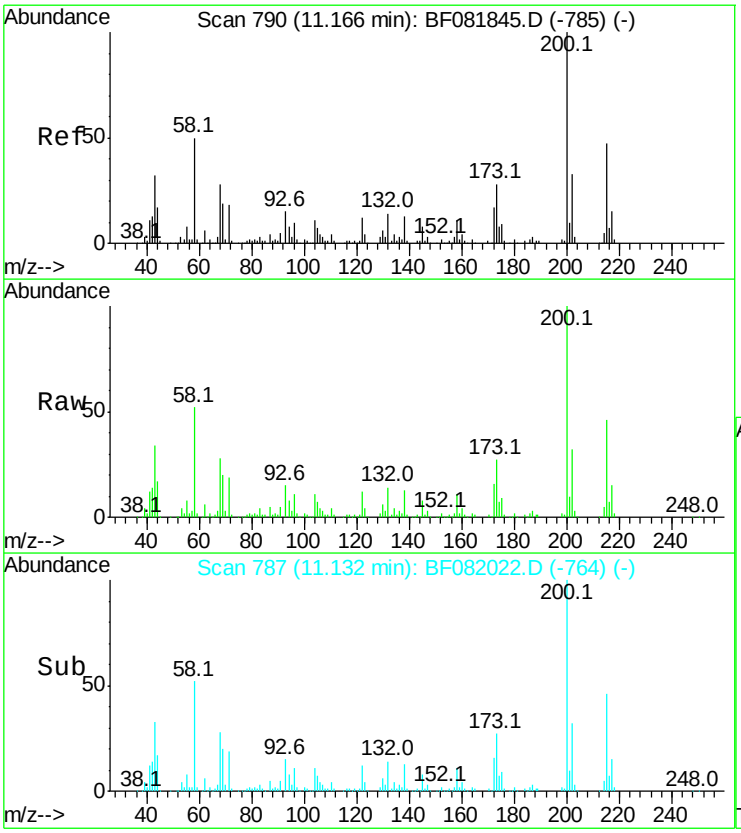
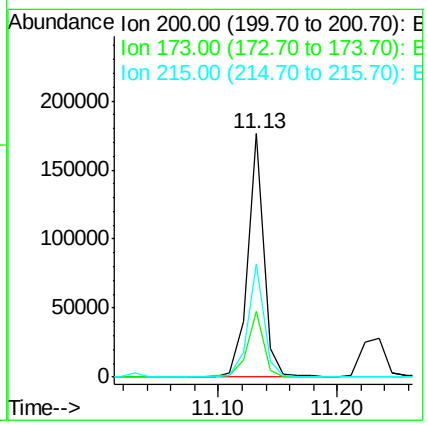
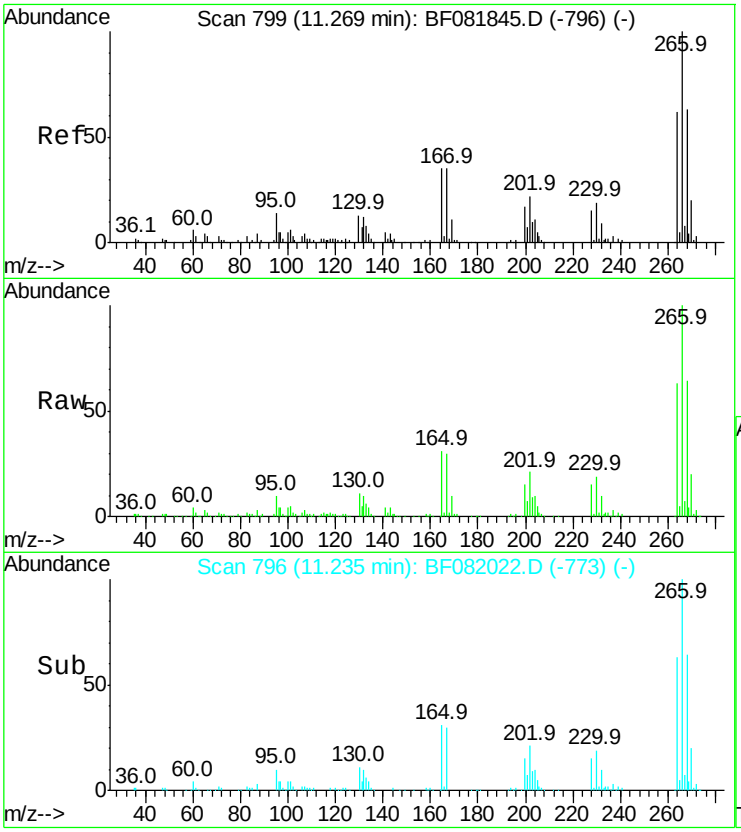


#68
Atrazine
Concen: 50.93 ng
RT: 11.13 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:200 Resp: 168552

Ion	Ratio	Lower	Upper
200	100		
173	26.8	13.2	53.2
215	46.2	41.8	81.8

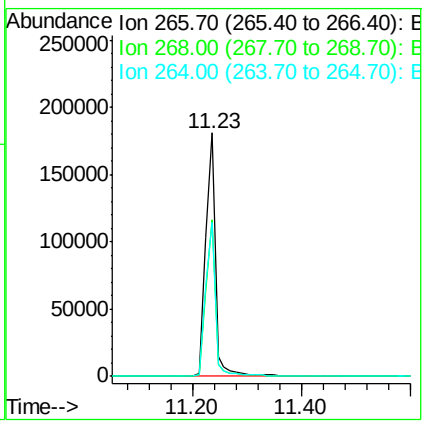




#69
Pentachlorophenol
Concen: 98.80 ng
RT: 11.23 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:266 Resp: 225819

Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.8	74.6
264	63.1	50.2	75.2



Instrument :
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ClientSampleId :
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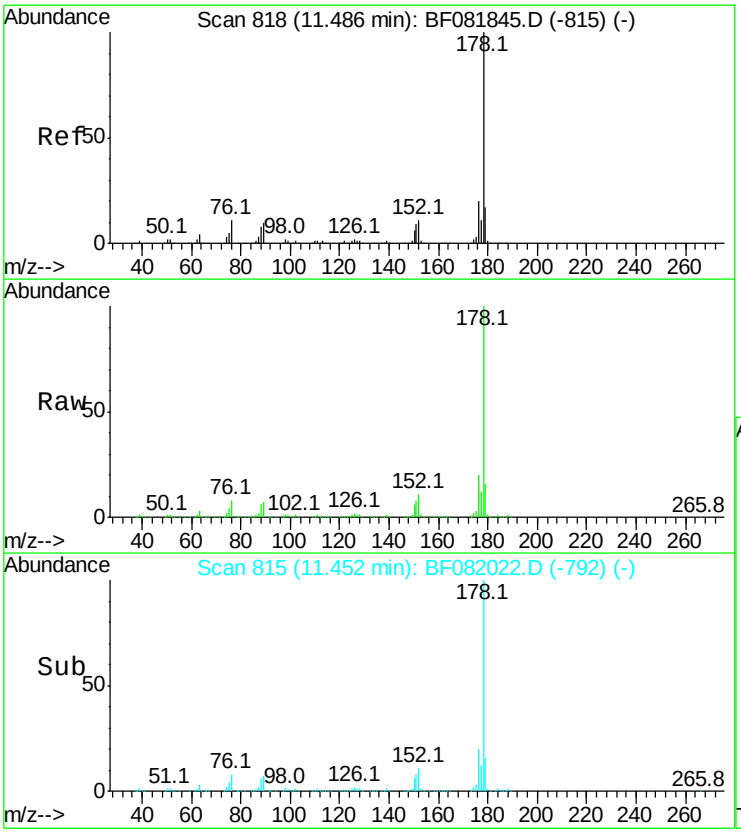
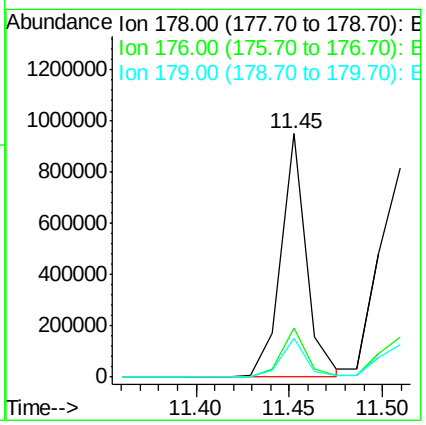
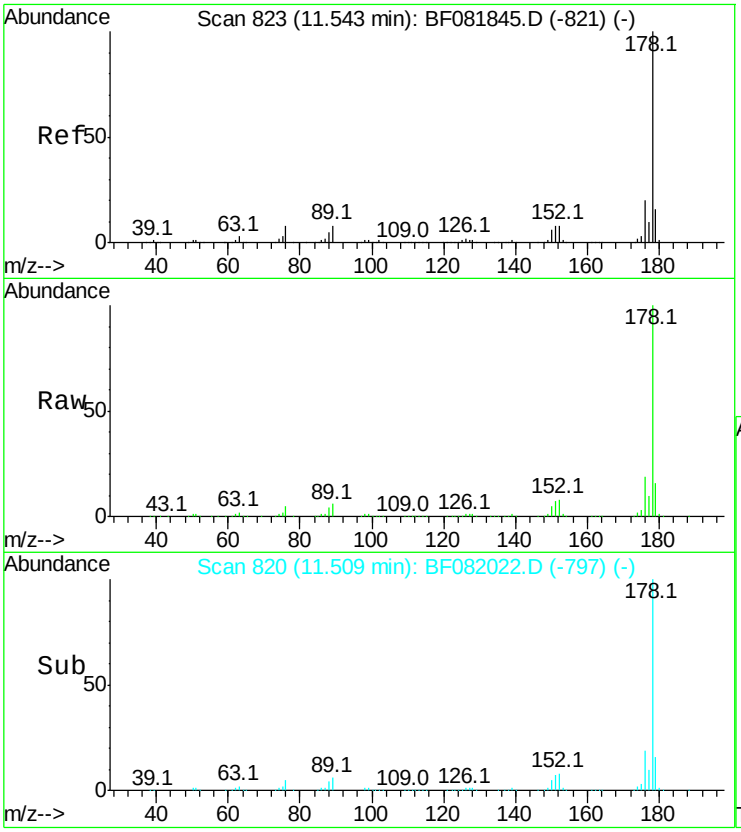


#70
Phenanthrene
Concen: 53.43 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:178 Resp: 901065

Ion	Ratio	Lower	Upper
178	100		
176	20.0	13.8	20.8
179	16.0	12.2	18.2

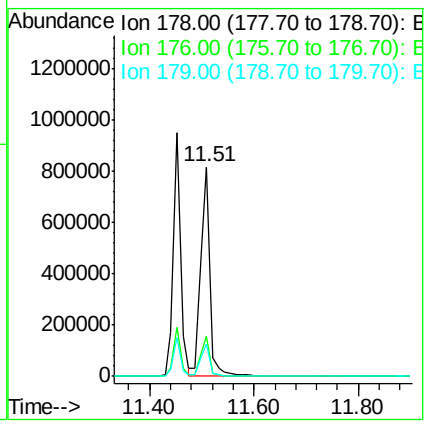




#71
Anthracene
Concen: 57.32 ng
RT: 11.51 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:178 Resp: 1026990

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	15.6	12.2	18.2



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ClientSampleId :
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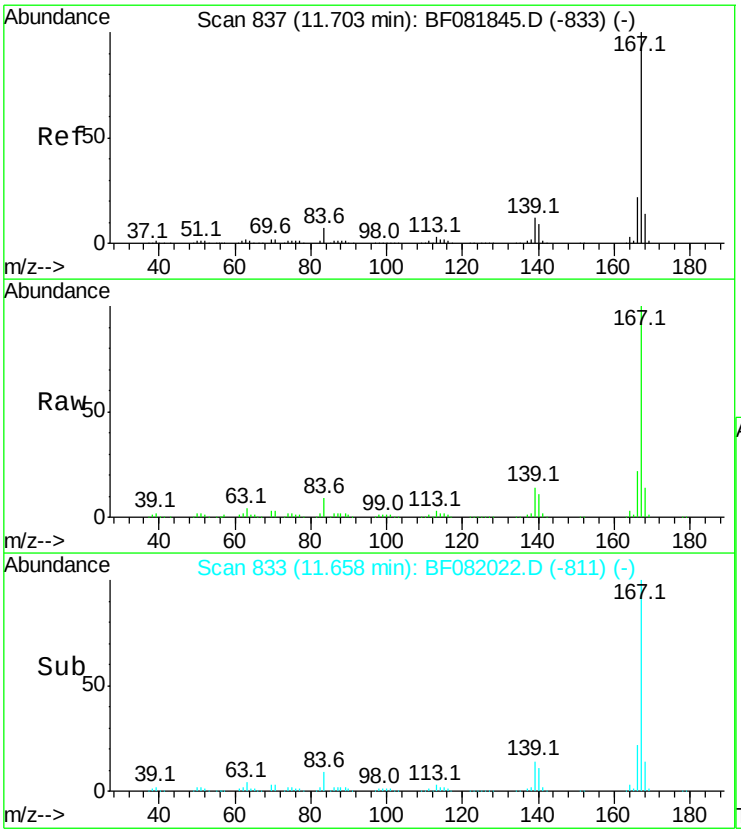
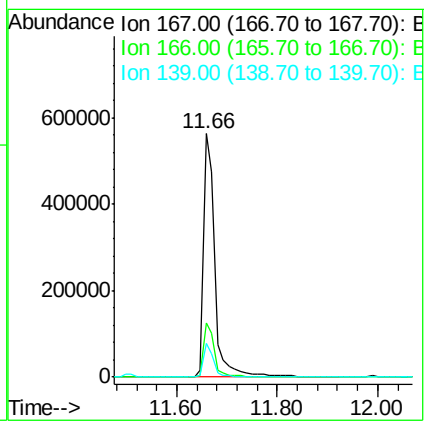
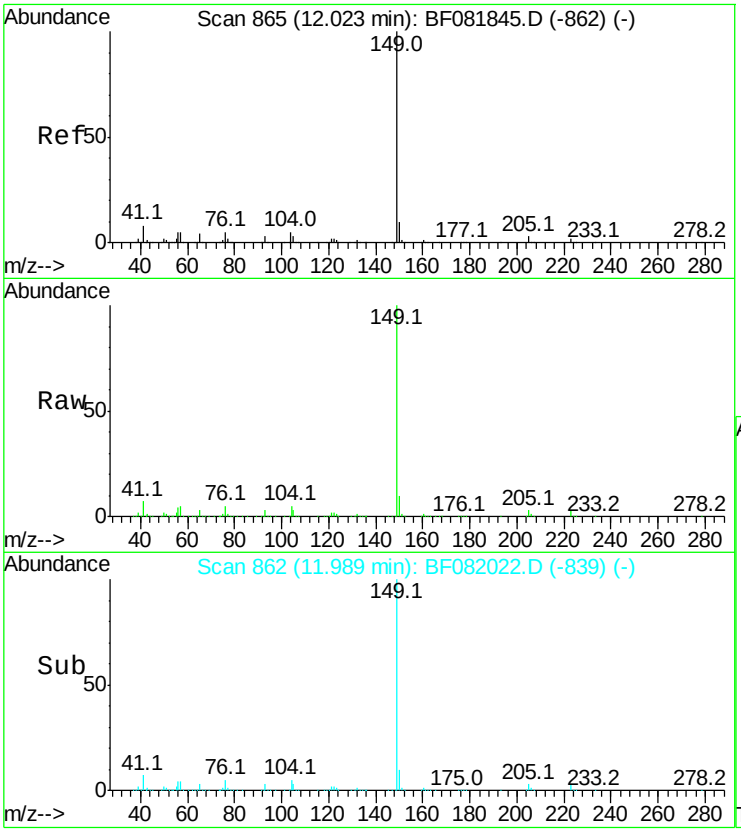


#72
Carbazole
Concen: 54.43 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:167 Resp: 882656

Ion	Ratio	Lower	Upper
167	100		
166	22.2	15.7	23.5
139	13.9	9.5	14.3

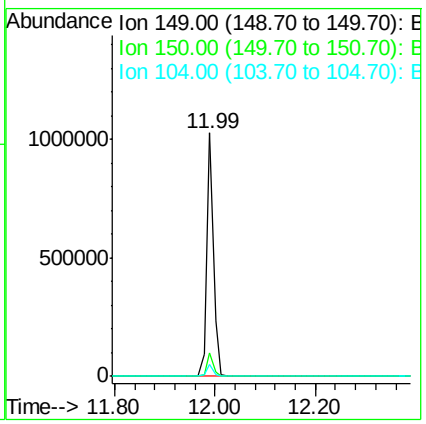




#73
Di-n-butylphthalate
Concen: 57.70 ng
RT: 11.99 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:149 Resp: 946667

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	5.0	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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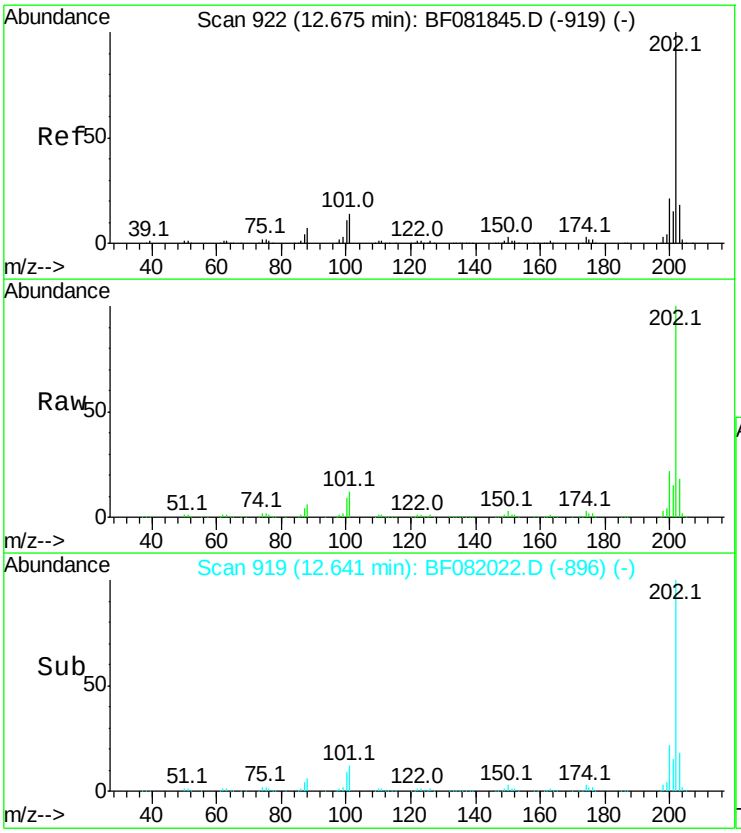
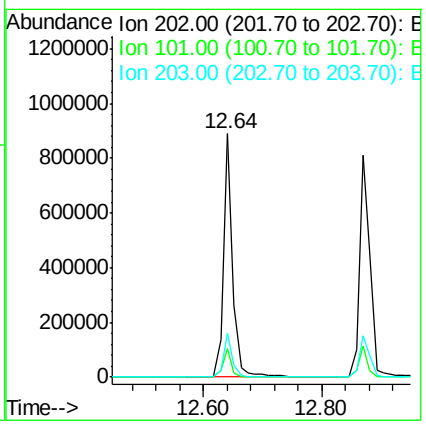
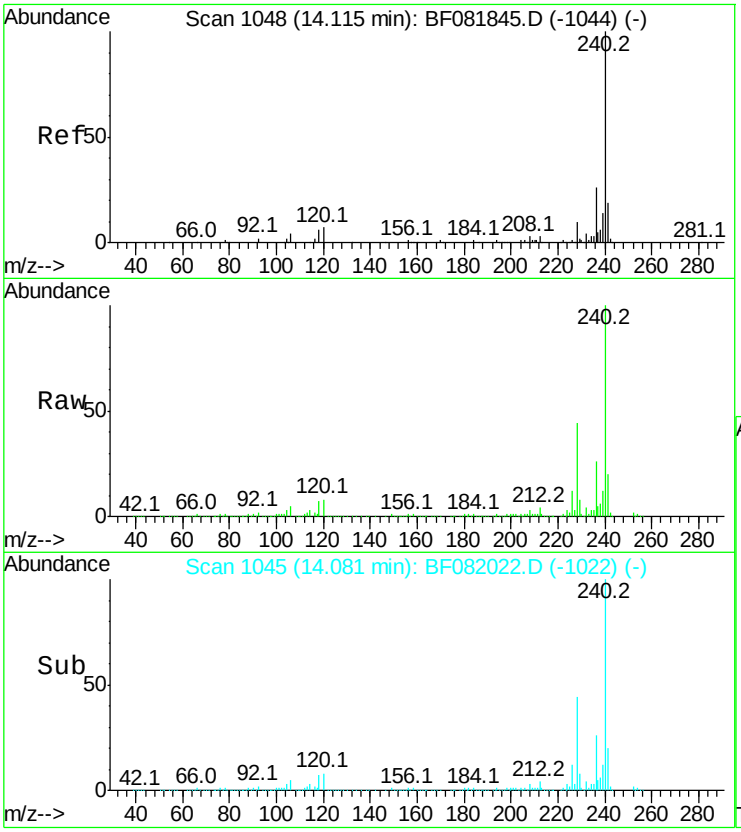


#74
Fluoranthene
Concen: 50.75 ng
RT: 12.64 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:202 Resp: 958365

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	38.3
203	18.3	0.0	37.3

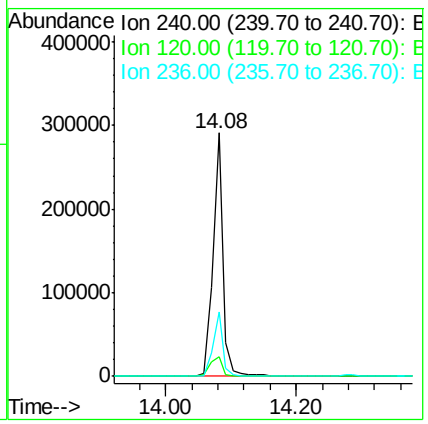




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:240 Resp: 317975

Ion	Ratio	Lower	Upper
240	100		
120	7.9	16.2	24.2#
236	26.2	18.4	27.6



Instrument :
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ClientSampleId :
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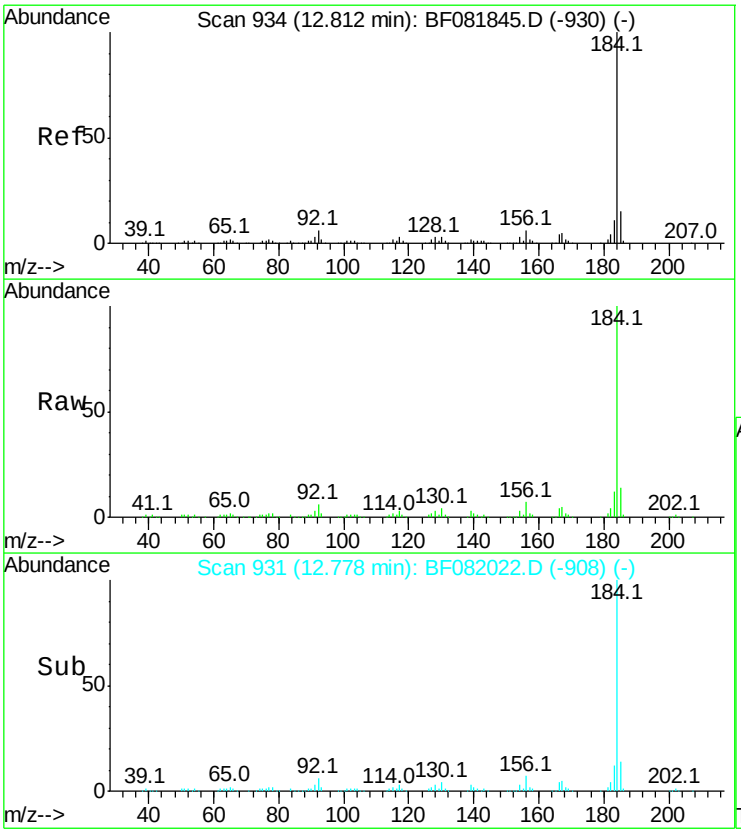
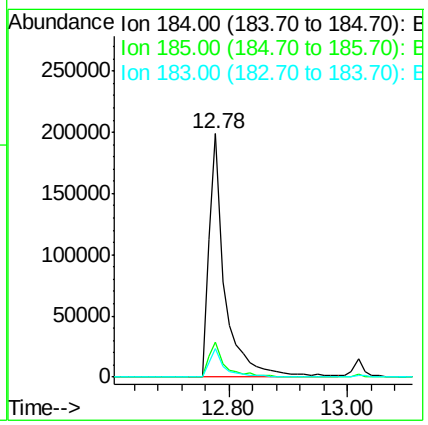
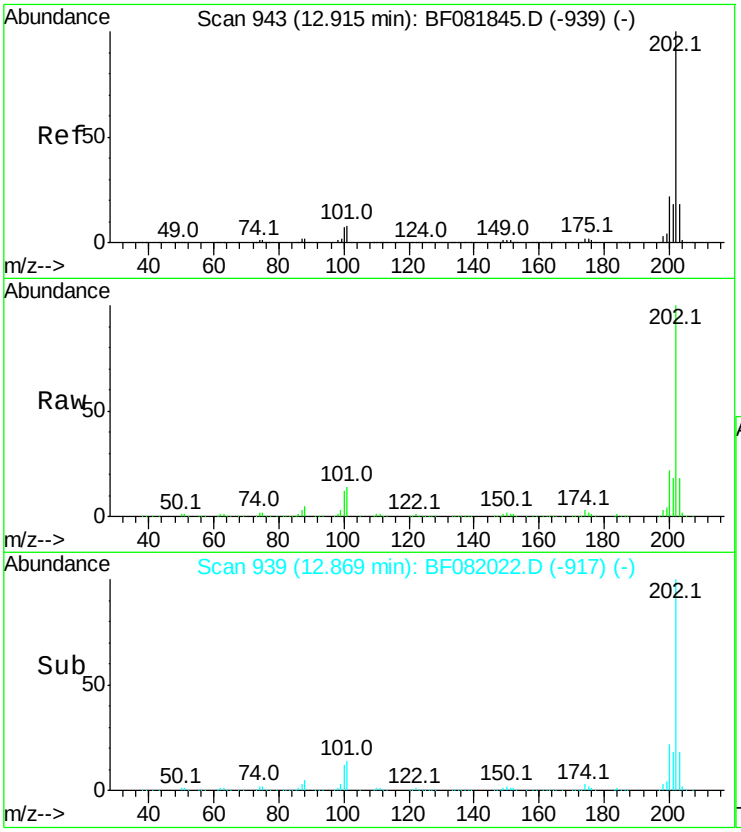


#76
Benzidine
Concen: 38.20 ng
RT: 12.78 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:184 Resp: 365956

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.6
183	11.5	7.6	11.4#

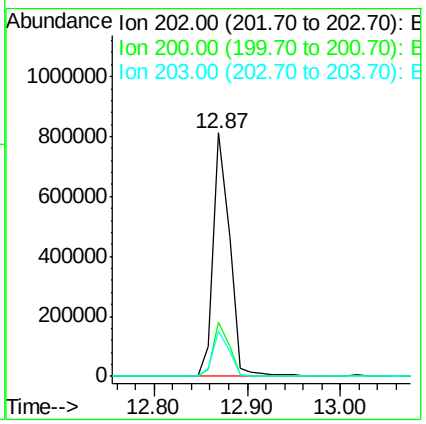




#77
Pyrene
Concen: 51.87 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:202 Resp: 985273

Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.0	22.4
203	18.5	14.1	21.1



Instrument :
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ClientSampleId :
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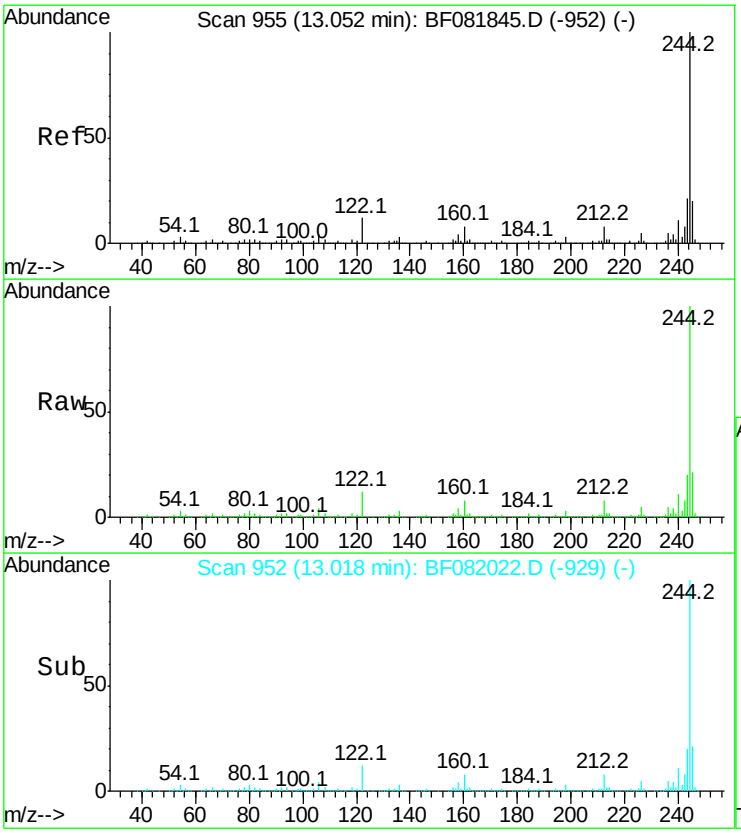
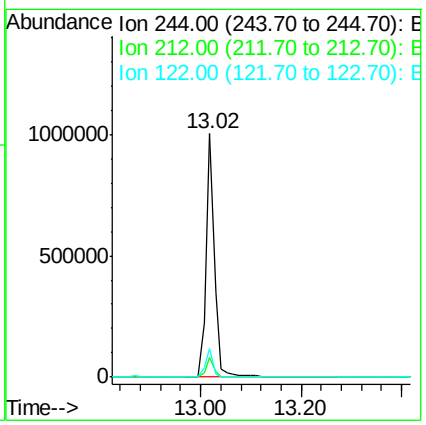
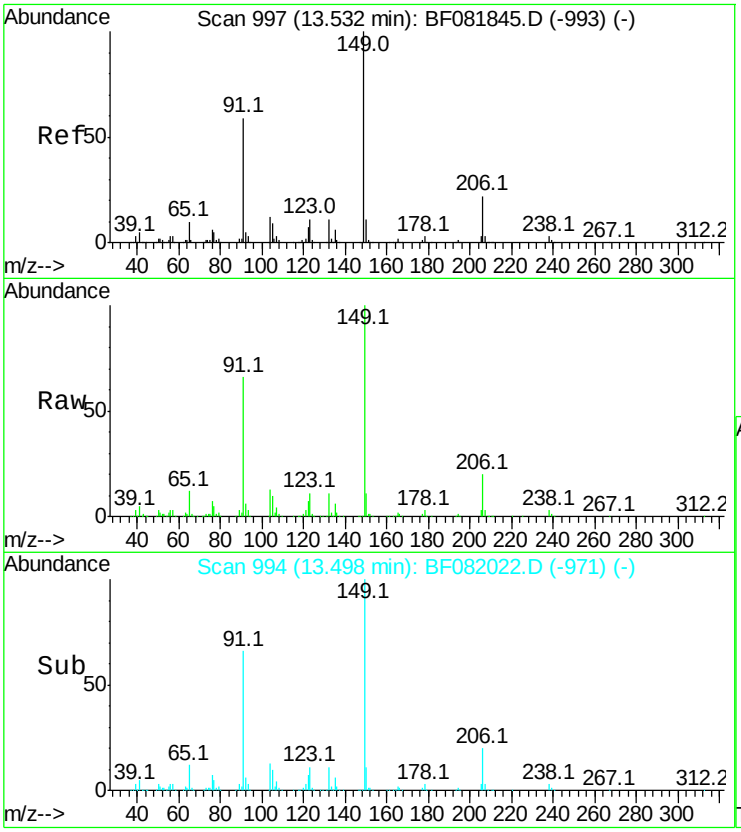


#78
Terphenyl-d14
Concen: 145.18 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:244 Resp: 1160894

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	11.6	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 63.22 ng
RT: 13.50 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:149 Resp: 451915

Ion	Ratio	Lower	Upper
149	100		
91	65.7	48.6	72.8
206	20.4	14.9	22.3

Instrument :
BNA_F
ClientSampleId :
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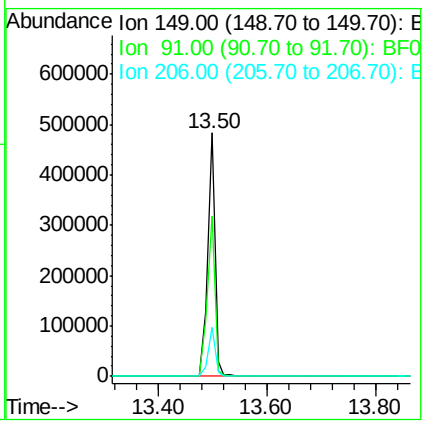
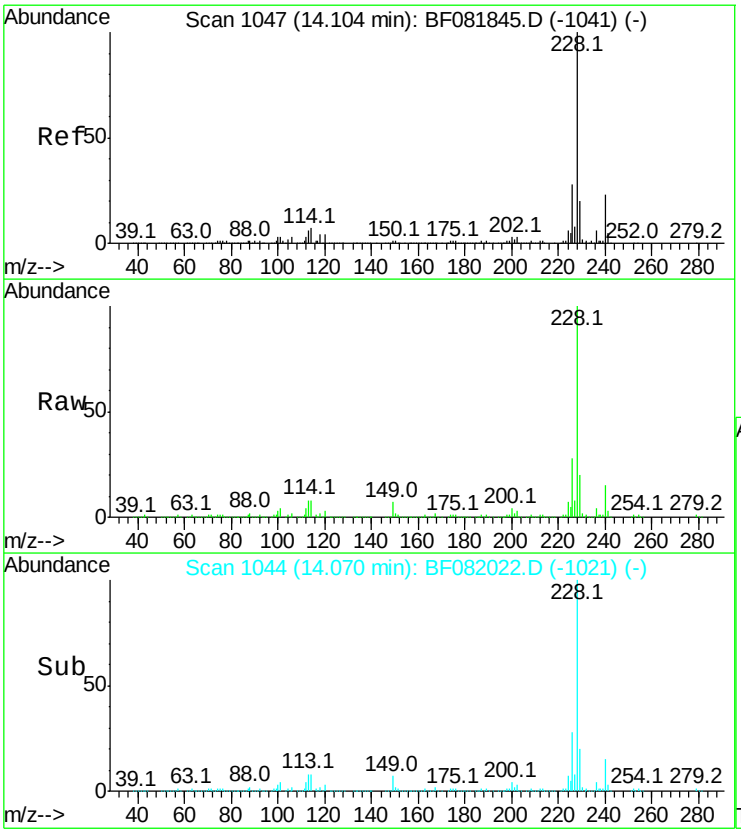
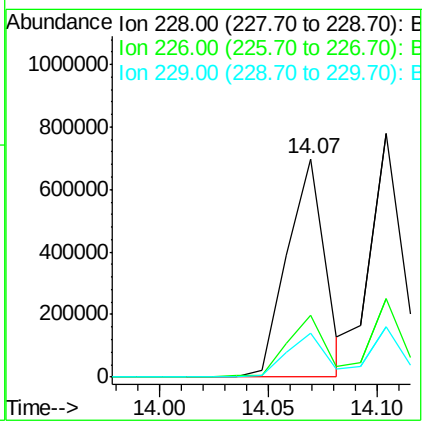


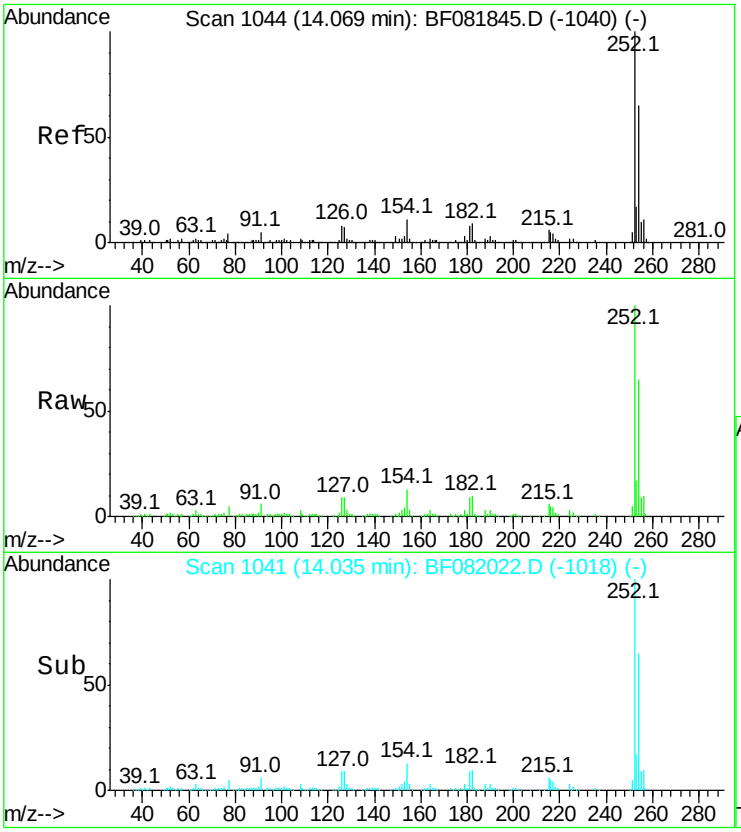


#80
Benzo(a)anthracene
Concen: 49.65 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:228 Resp: 850170

Ion	Ratio	Lower	Upper
228	100		
226	28.1	20.0	30.0
229	20.0	15.4	23.2

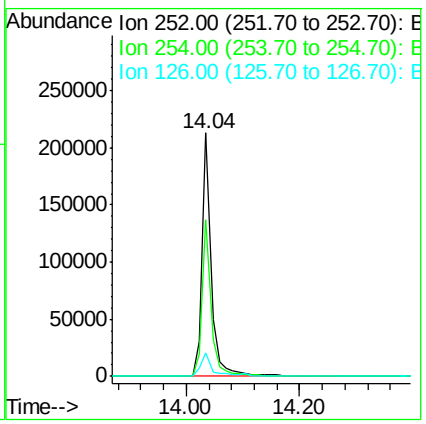




#81
3,3'-Dichlorobenzidine
Concen: 39.62 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:252 Resp: 229130

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	9.4	16.4	24.6#



Instrument :
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ClientSampleId :
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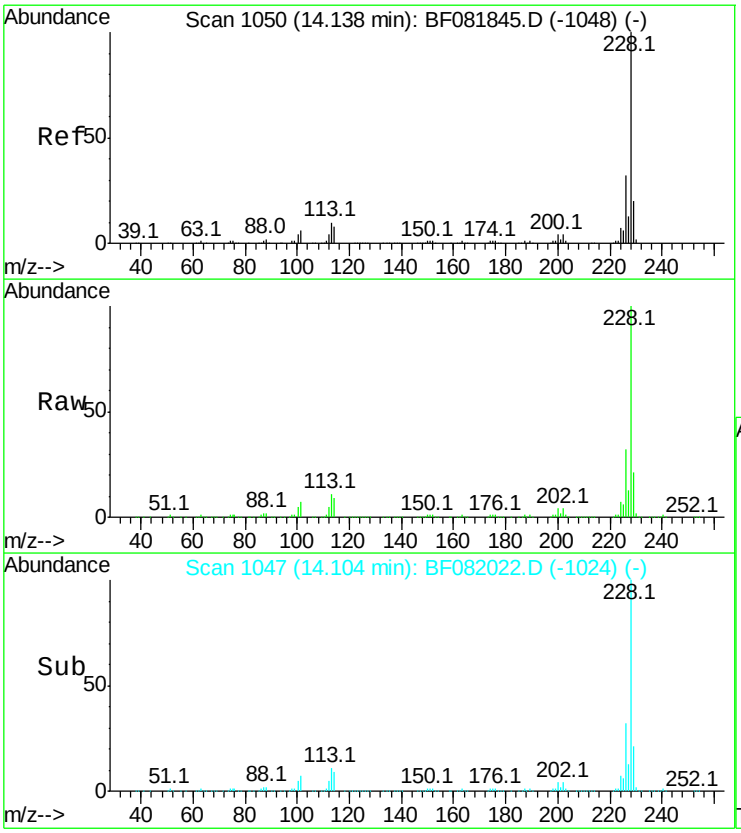
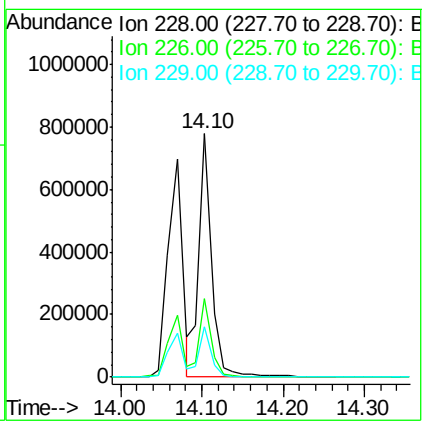
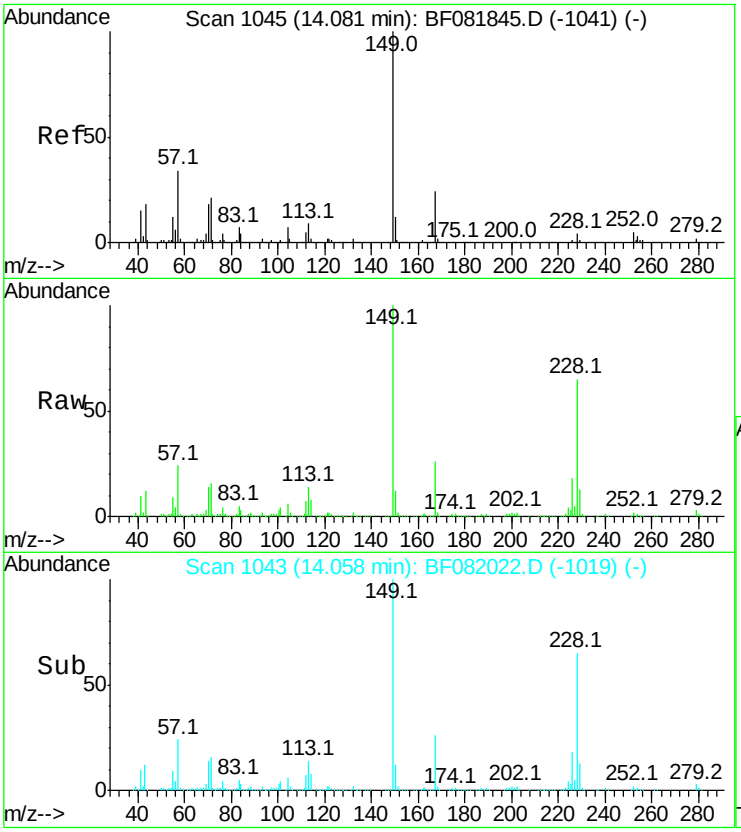


#82
Chrysene
Concen: Below Cal m
RT: 14.10 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:228 Resp: 857148

Ion	Ratio	Lower	Upper
228	100		
226	32.1	21.0	31.4#
229	20.7	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 64.02 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:149 Resp: 574032

Ion	Ratio	Lower	Upper
149	100		
167	26.3	24.2	36.2
279	3.3	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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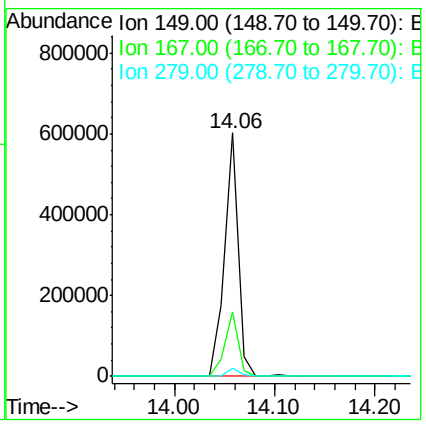
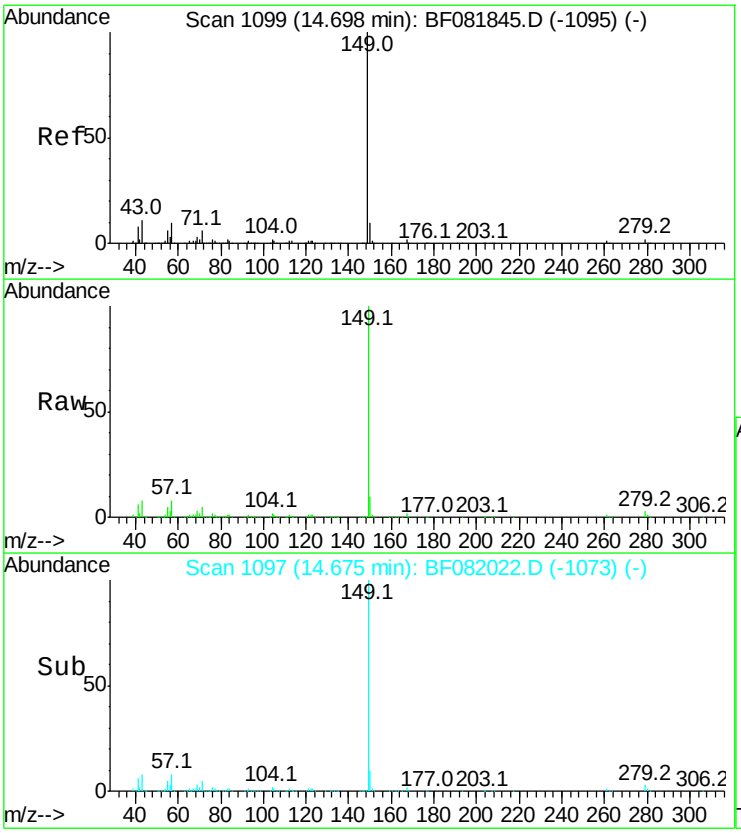
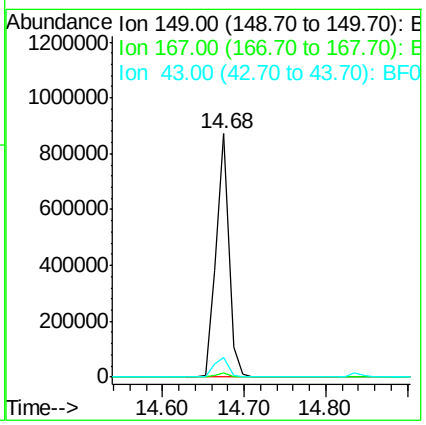


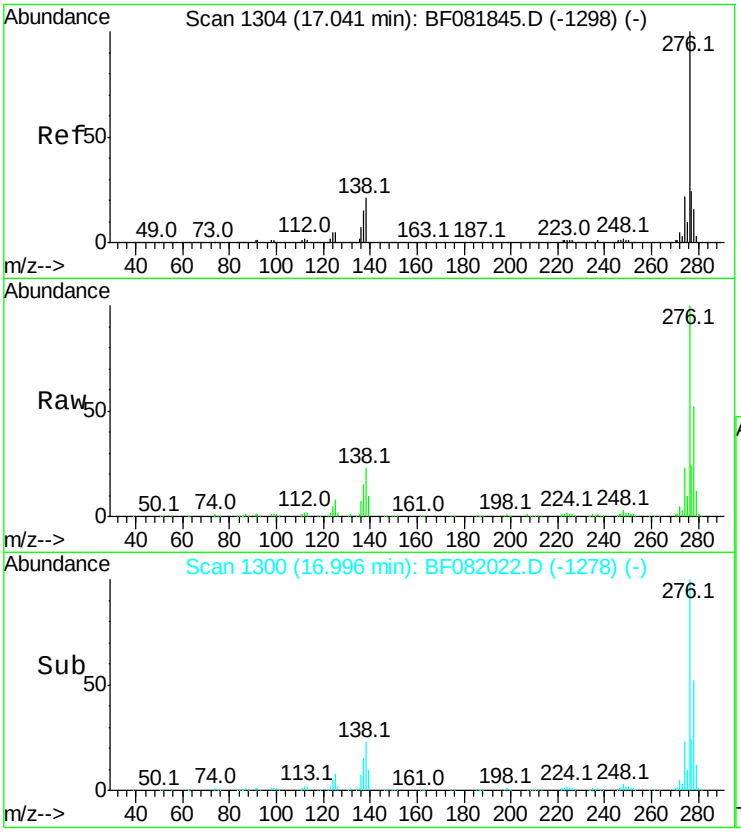


#84
Di-n-octyl phthalate
Concen: 65.47 ng
RT: 14.68 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:149 Resp: 955382

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.3	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 54.99 ng
RT: 17.00 min Scan# 1300
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Instrument :
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ClientSampleId :
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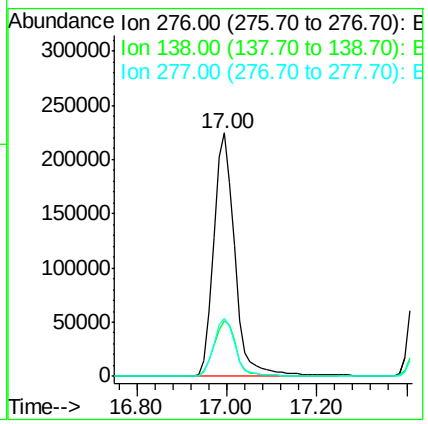
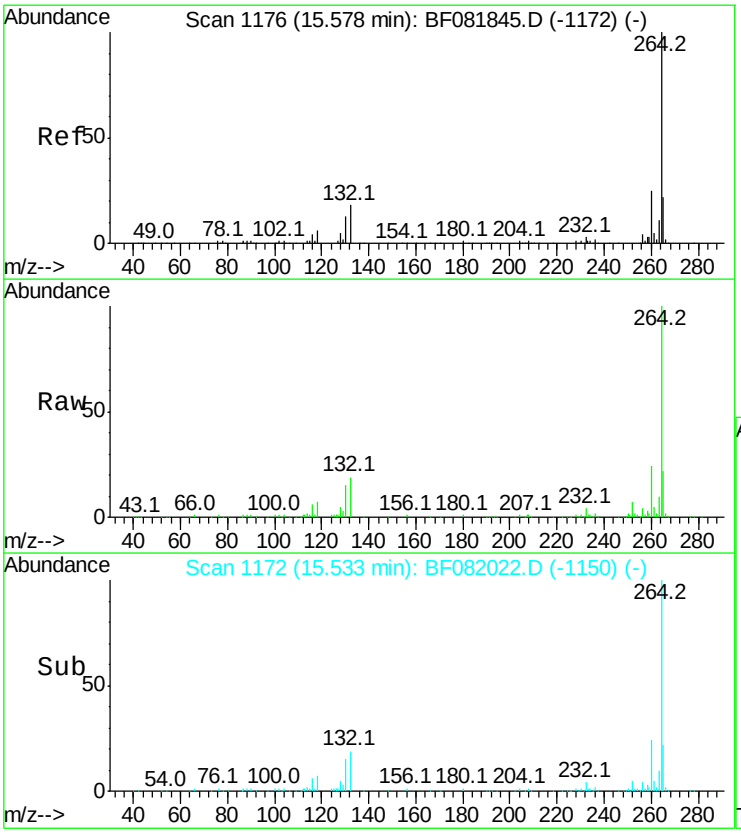
Tgt Ion:276 Resp: 736624

Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.7	38.5#
277	24.6	15.6	23.4#

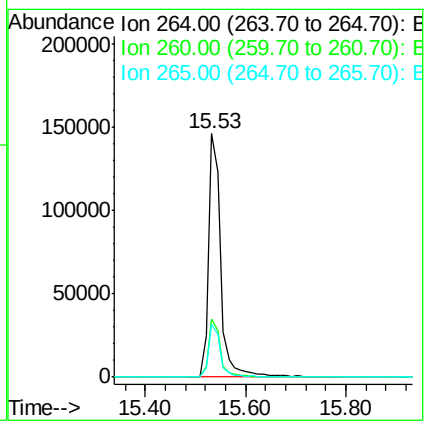


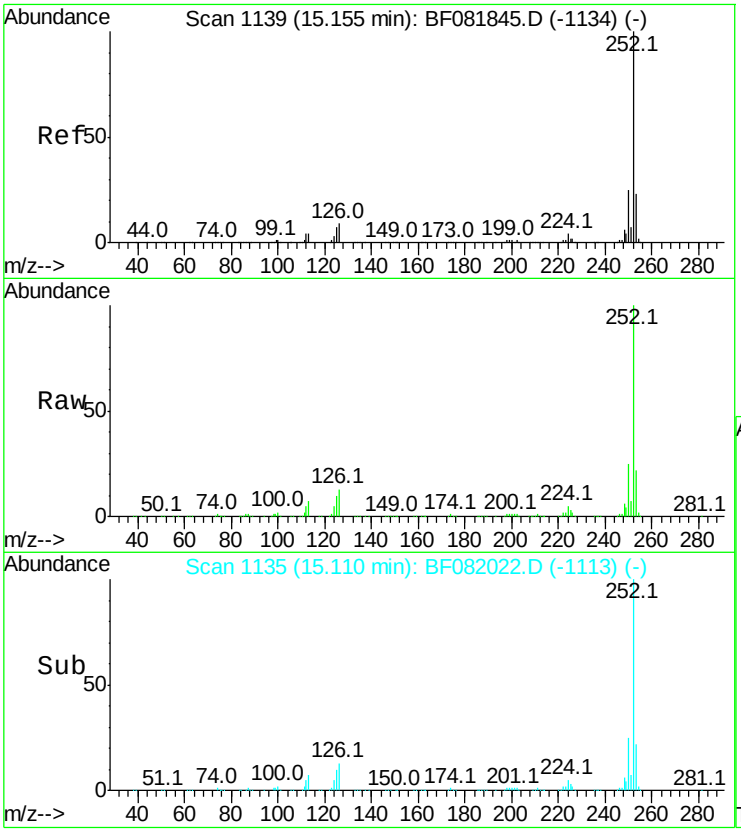


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:264 Resp: 246012

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.7	17.2	25.8

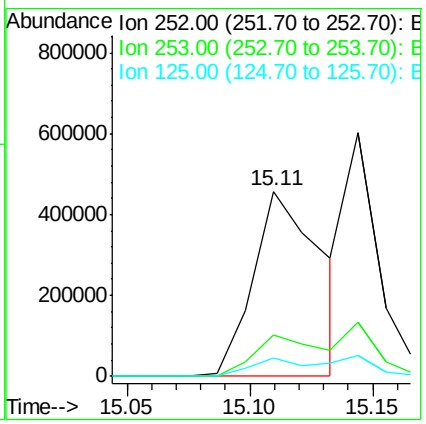




#87
Benzo(b)fluoranthene
Concen: 62.23 ng m
RT: 15.11 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:252 Resp: 874108

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.1	17.1	25.7#



Instrument :
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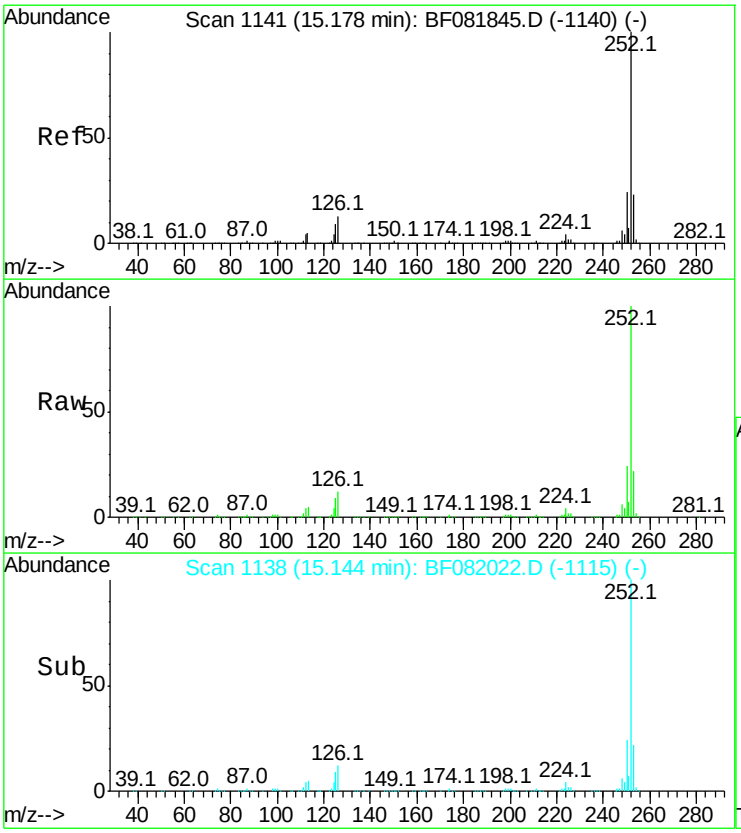
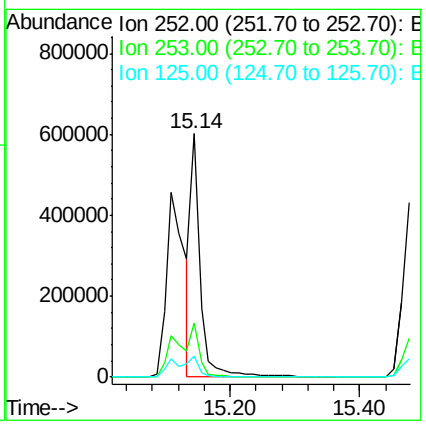
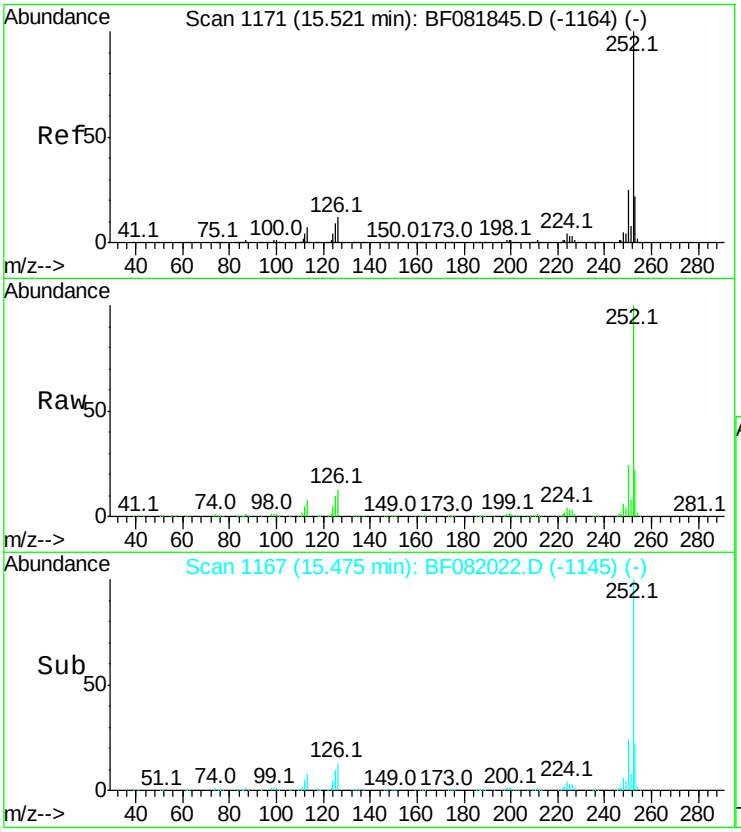


#88
Benzo(k)fluoranthene
Concen: 48.50 ng m
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:252 Resp: 624374

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	8.5	16.0	24.0#

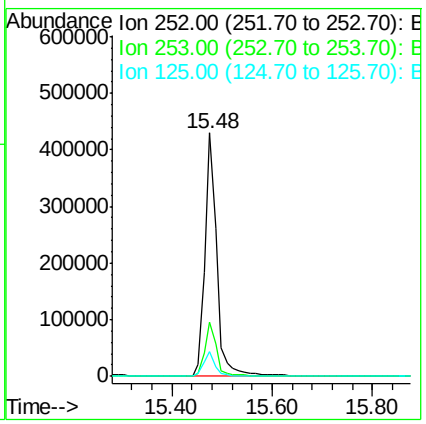




#89
Benzo(a)pyrene
Concen: 57.46 ng
RT: 15.48 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:252 Resp: 700094

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.3	18.0	27.0#



Instrument :
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ClientSampleId :
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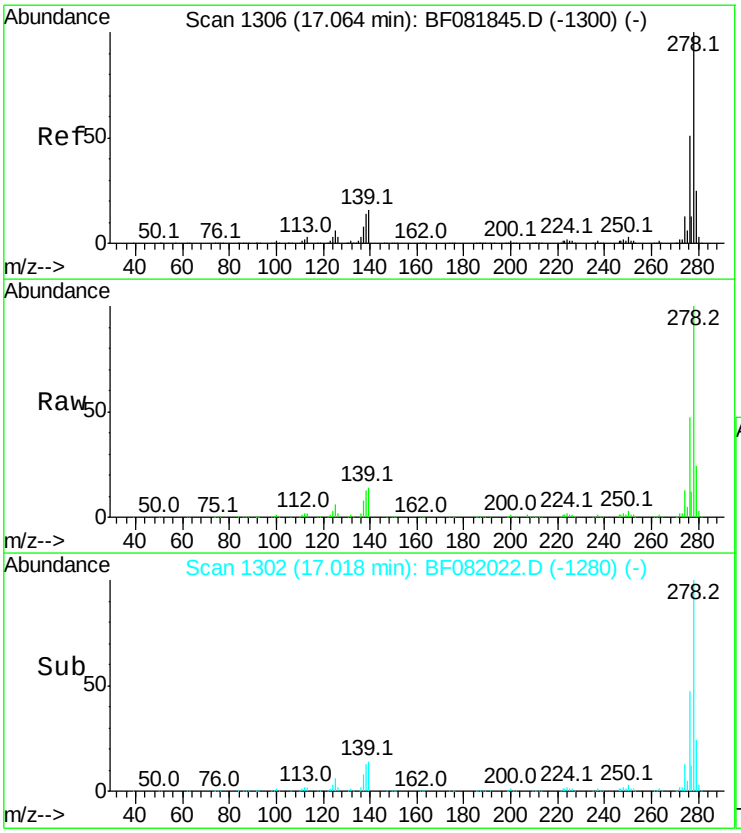
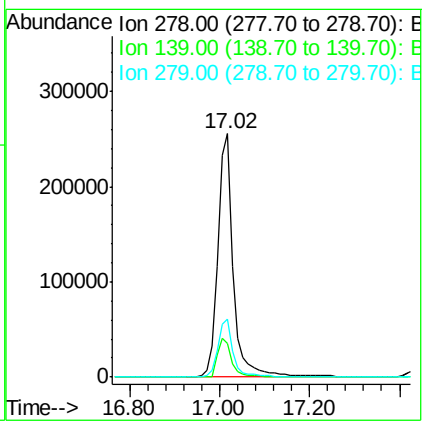
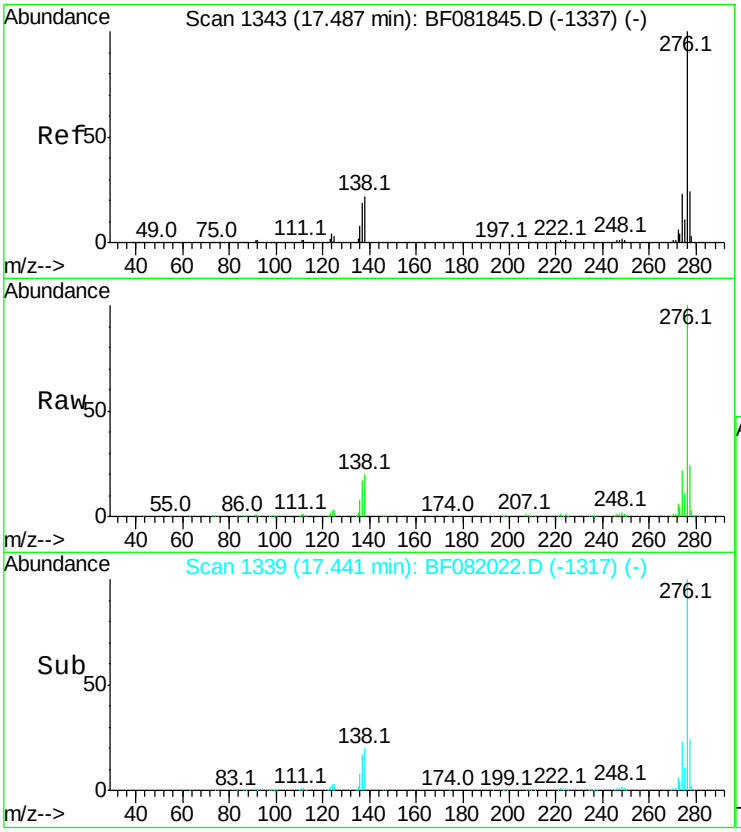


#90
Dibenzo(a,h)anthracene
Concen: 59.91 ng
RT: 17.02 min Scan# 1302
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:278 Resp: 612466

Ion	Ratio	Lower	Upper
278	100		
139	14.1	26.3	39.5#
279	24.0	18.2	27.4

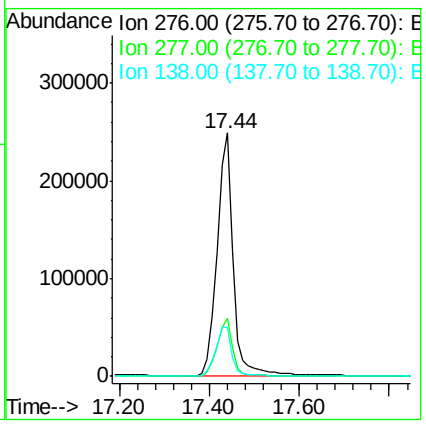




#91
Benzo(g,h,i)perylene
Concen: 58.80 ng
RT: 17.44 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:276 Resp: 615929

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.6
138	19.9	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

Manual Integrations APPROVED
MMDADODA
10/5/2015 6:29:36 PM