Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084433.D
Acq On : 13 Jan 2016 2:24
Operator : SJ/UM
Sample : H1078-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW-11SMS

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:55 PM

Quant Time: Jan 13 05:48:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	276191	20.00	ng		-0.06
21) Naphthalene-d8	8.13	136	1069335	20.00	ng		-0.06
38) Acenaphthene-d10	9.88	164	455851	20.00	ng		-0.07
63) Phenanthrene-d10	11.37	188	772253	20.00	ng		-0.06
75) Chrysene-d12	14.01	240	500260	20.00	ng		-0.06
86) Perylene-d12	15.43	264	496975	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1230565	72.07	ng		-0.04
7) Phenol-d6	6.49	99	1125591	52.49	ng		-0.05
23) Nitrobenzene-d5	7.41	82	1698692	88.41	ng		-0.06
41) 2,4,6-Tribromophenol	10.68	330	613840	133.38	ng		-0.06
44) 2-Fluorobiphenyl	9.21	172	2408916	93.60	ng		-0.06
78) Terphenyl-d14	12.96	244	1878536	83.82	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	174421	21.56	ng	#	80
3) Pyridine	3.20	79	413527	18.34	ng	#	70
4) n-Nitrosodimethylamine	3.12	42	216372	18.69	ng	#	89
6) Aniline	6.51	93	650608	20.74	ng	#	76
8) 2-Chlorophenol	6.64	128	705467	36.41	ng		90
9) Benzaldehyde	6.38	77	186267	13.34	ng		98
10) Phenol	6.50	94	476447	19.54	ng		84
11) bis(2-Chloroethyl)ether	6.58	93	768807	40.70	ng		83
12) 1,3-Dichlorobenzene	6.78	146	815177	40.79	ng		98
13) 1,4-Dichlorobenzene	6.86	146	793815m	39.61	ng		
14) 1,2-Dichlorobenzene	7.01	146	743402	38.73	ng		98
15) Benzyl Alcohol	6.99	79	529773	29.37	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1343706	39.07	ng		86
17) 2-Methylphenol	7.12	107	519043	31.97	ng	#	92
18) Hexachloroethane	7.36	117	301876	37.67	ng		99
19) n-Nitroso-di-n-propylamine	7.26	70	590103	40.65	ng	#	76
20) 3+4-Methylphenols	7.26	107	554011	29.03	ng	#	79
22) Acetophenone	7.25	105	1080033	42.00	ng		98
24) Nitrobenzene	7.44	77	877814	45.05	ng	#	83
25) Isophorone	7.68	82	1646855	44.82	ng	#	94
26) 2-Nitrophenol	7.74	139	402803	45.42	ng	#	82
27) 2,4-Dimethylphenol	7.79	122	666193	37.11	ng		93
28) bis(2-Chloroethoxy)methane	7.88	93	982699	43.78	ng		98
29) 2,4-Dichlorophenol	8.00	162	658672	44.05	ng		96
30) 1,2,4-Trichlorobenzene	8.08	180	701689	45.45	ng	#	94
31) Naphthalene	8.16	128	2309565	47.60	ng		99
32) Benzoic acid	7.88	122	135014	16.42	ng		95
33) 4-Chloroaniline	8.20	127	391738	17.61	ng		97
34) Hexachlorobutadiene	8.27	225	369911	41.68	ng		98
35) Caprolactam	8.57	113	40003	7.94	ng	#	34
36) 4-Chloro-3-methylphenol	8.69	107	686687	41.00	ng		96
37) 2-Methylnaphthalene	8.84	142	1398520	40.16	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	646461	49.33	ng		98
40) Hexachlorocyclopentadiene	9.00	237	647331	81.83	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:55 PM

Quant Time: Jan 13 05:48:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	453887	46.29	ng		95
43) 2,4,5-Trichlorophenol	9.17	196	435678	46.35	ng		94
45) 1,1'-Biphenyl	9.31	154	1838375	50.74	ng		98
46) 2-Chloronaphthalene	9.33	162	1364633	47.95	ng		93
47) 2-Nitroaniline	9.44	65	462131	49.20	ng	#	61
48) Acenaphthylene	9.74	152	1937175	46.08	ng		96
49) Dimethylphthalate	9.62	163	1650119	50.63	ng	#	91
50) 2,6-Dinitrotoluene	9.68	165	385090	53.88	ng	#	80
51) Acenaphthene	9.92	154	1402818	49.74	ng		98
52) 3-Nitroaniline	9.84	138	176721	19.95	ng		95
53) 2,4-Dinitrophenol	9.95	184	329475	106.96	ng		88
54) Dibenzofuran	10.09	168	1780227	49.00	ng		92
55) 4-Nitrophenol	10.02	139	247717	38.53	ng		86
56) 2,4-Dinitrotoluene	10.08	165	438442	48.47	ng		96
57) Fluorene	10.43	166	1276672	45.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	363806	45.34	ng		89
59) Diethylphthalate	10.32	149	1540910	47.96	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	653092	56.89	ng		90
61) 4-Nitroaniline	10.45	138	296782	37.59	ng		88
62) Azobenzene	10.59	77	1735889	49.26	ng		96
64) 4,6-Dinitro-2-methylphenol	10.49	198	235738	50.68	ng		77
65) n-Nitrosodiphenylamine	10.54	169	1177561	47.69	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	442881	53.28	ng		97
67) Hexachlorobenzene	10.98	284	429204	45.88	ng	#	86
68) Atrazine	11.08	200	389656	48.22	ng		94
69) Pentachlorophenol	11.19	266	387039	79.79	ng		99
70) Phenanthrene	11.39	178	1907730	47.23	ng		96
71) Anthracene	11.45	178	2043061	51.60	ng		97
72) Carbazole	11.61	167	1703527	44.01	ng		97
73) Di-n-butylphthalate	11.94	149	2117872	54.13	ng	#	96
74) Fluoranthene	12.58	202	1701425	40.32	ng		98
76) Benzidine	12.71	184	256189	14.28	ng		98
77) Pyrene	12.81	202	1672242	42.60	ng		98
79) Butylbenzylphthalate	13.44	149	755451	44.47	ng	#	88
80) Benzo(a)anthracene	14.00	228	1254570	42.71	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	268438	26.18	ng	#	98
82) Chrysene	14.03	228	1211803m	42.93	ng		
83) Bis(2-ethylhexyl)phthalate	14.00	149	914541	42.61	ng	#	95
84) Di-n-octyl phthalate	14.60	149	1550112	42.78	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.83	276	1681878	75.17	ng		98
87) Benzo(b)fluoranthene	15.03	252	1364769m	41.98	ng		
88) Benzo(k)fluoranthene	15.05	252	1238422m	46.58	ng		
89) Benzo(a)pyrene	15.37	252	1300169	47.15	ng	#	93
90) Dibenzo(a,h)anthracene	16.84	278	1363569	57.47	ng		99
91) Benzo(g,h,i)perylene	17.25	276	1474291	60.00	ng		98

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

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QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
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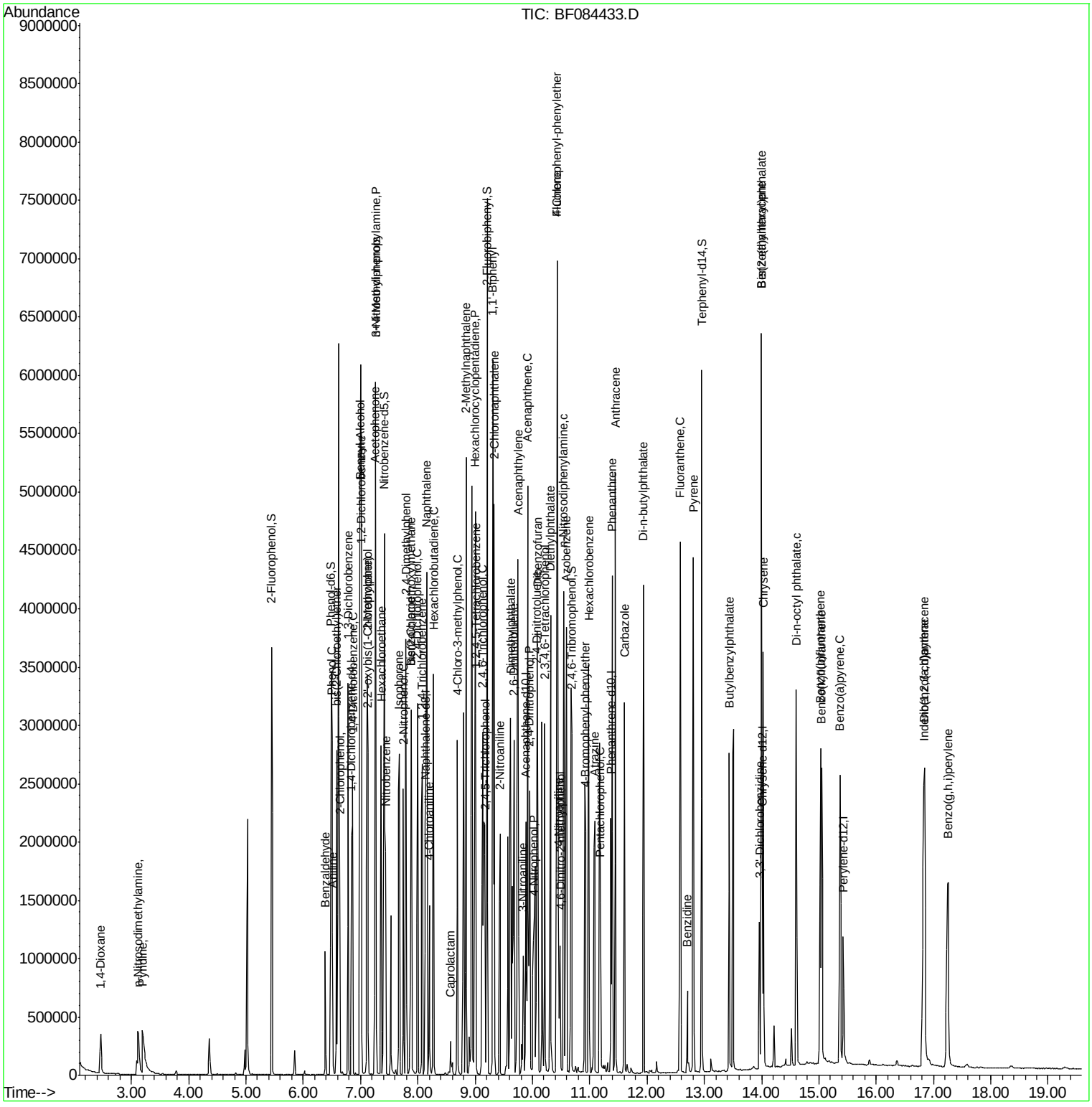
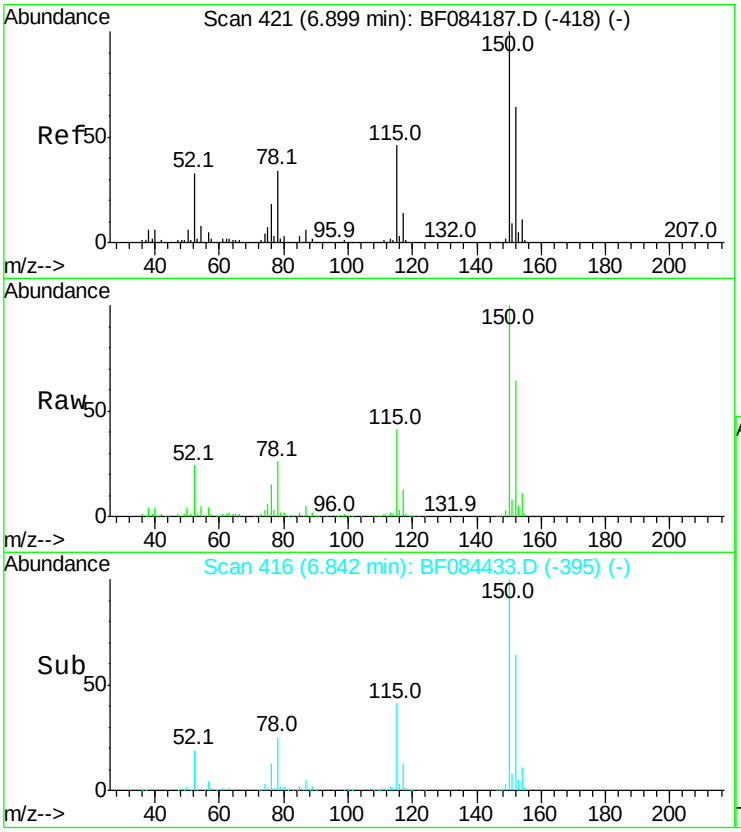
1/13/2016 3:29:55 PM

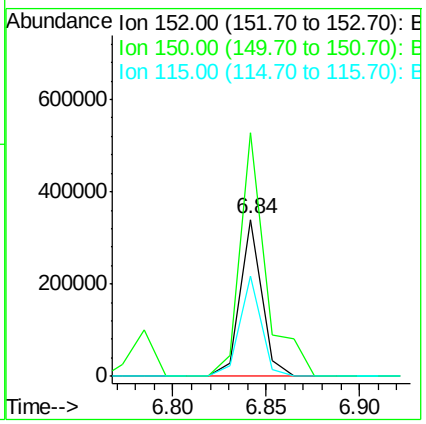




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:152 Resp: 276191

Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.0	184.4
115	64.2	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
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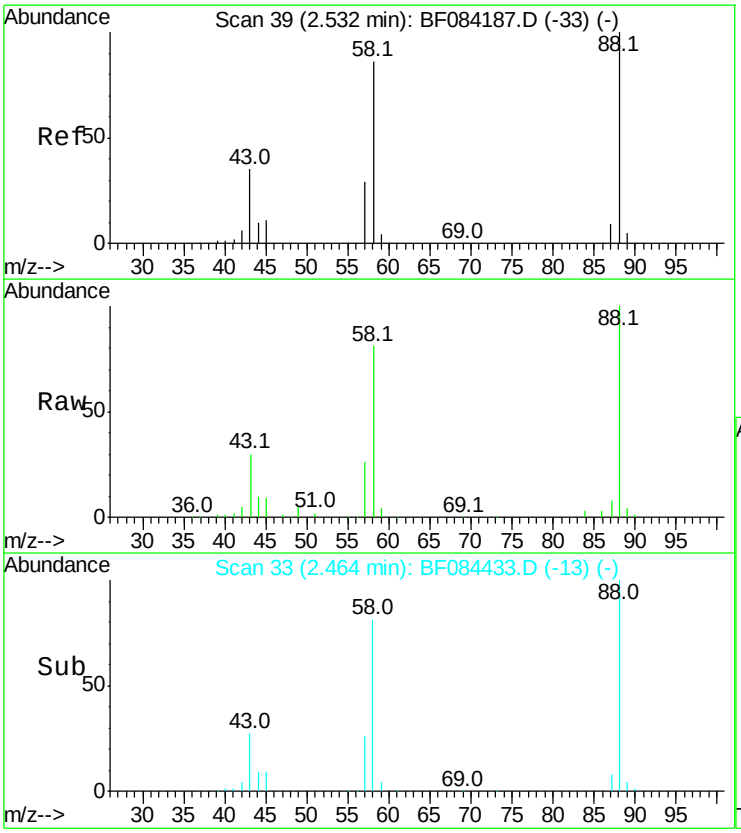
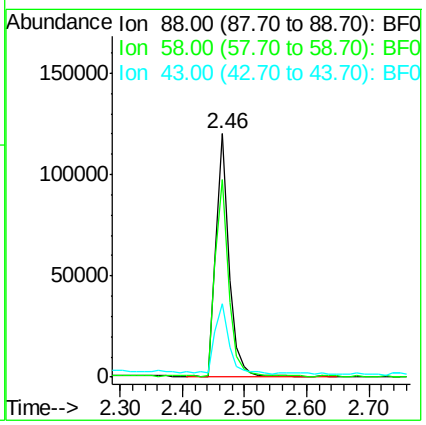
1/13/2016 3:29:55 PM

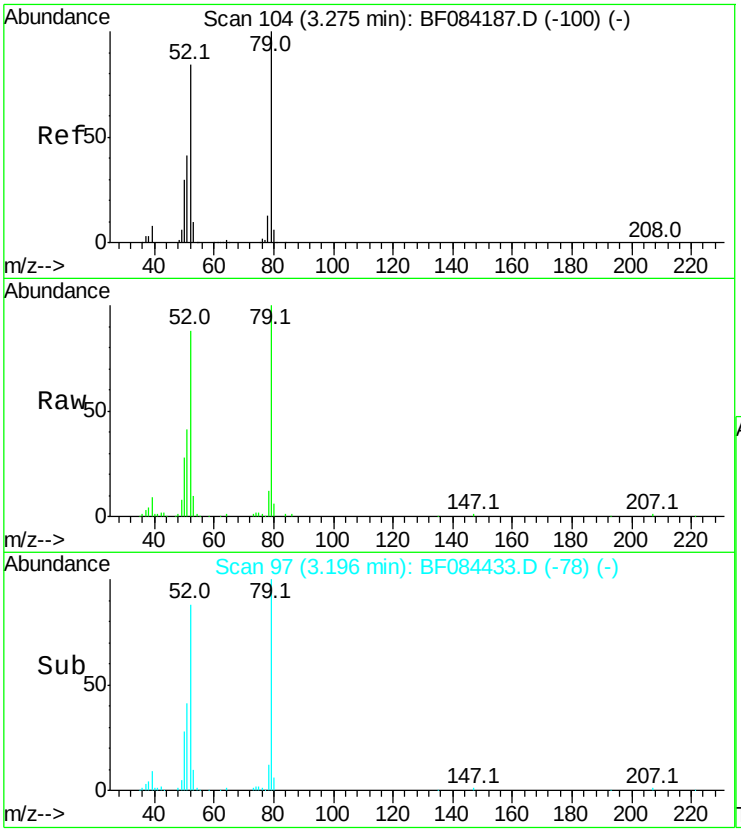


#2
1,4-Dioxane
Concen: 21.56 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 88 Resp: 174421

Ion	Ratio	Lower	Upper
88	100		
58	82.2	51.2	76.8#
43	30.4	19.5	29.3#

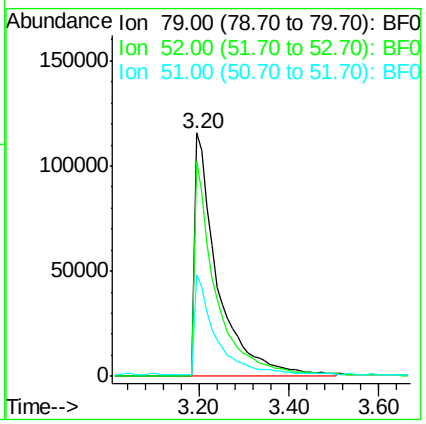




#3
Pyridine
Concen: 18.34 ng
RT: 3.20 min Scan# 97
Delta R.T. -0.08 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 79 Resp: 413527

Ion	Ratio	Lower	Upper
79	100		
52	88.4	49.0	73.4#
51	41.5	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
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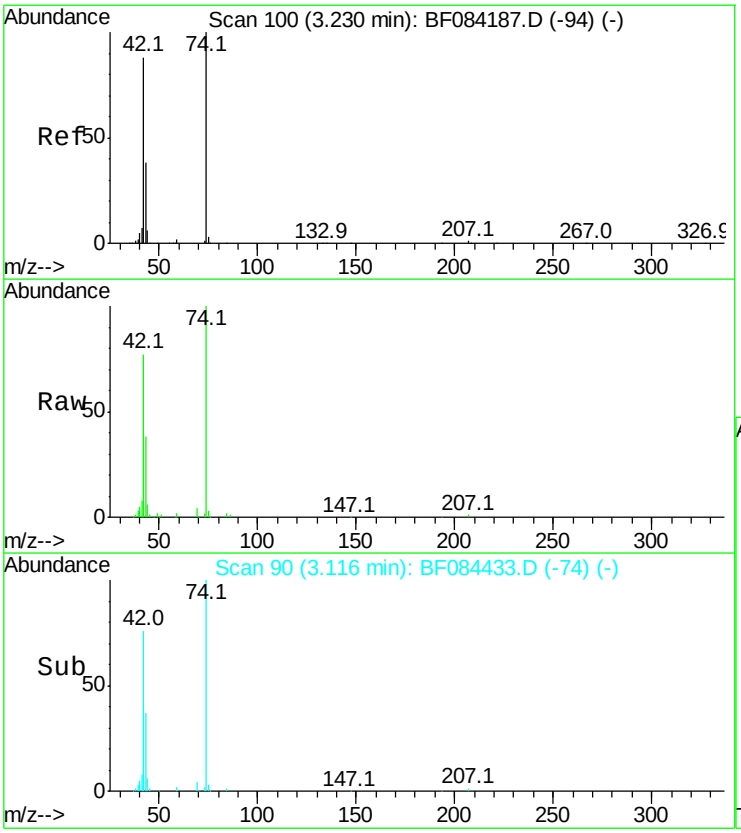
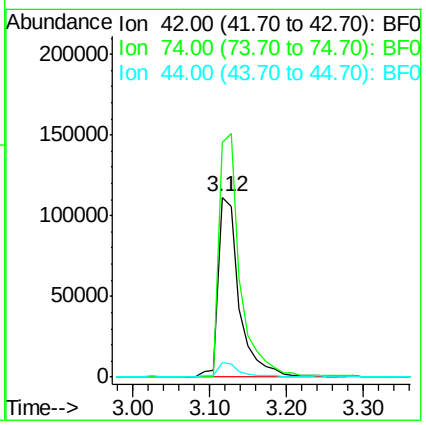
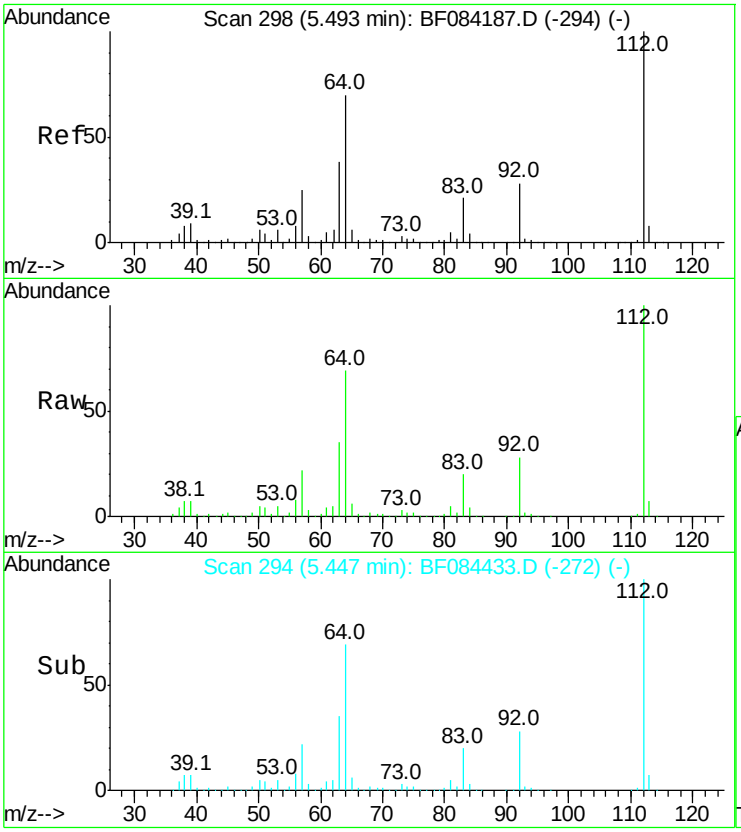


#4
n-Nitrosodimethylamine
Concen: 18.69 ng
RT: 3.12 min Scan# 90
Delta R.T. -0.11 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 42 Resp: 216372

Ion	Ratio	Lower	Upper
42	100		
74	130.4	115.7	173.5
44	8.0	5.1	7.7#





#5
2-Fluorophenol
Concen: 72.07 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.04 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:112 Resp: 1230565

Ion	Ratio	Lower	Upper
112	100		
64	69.3	36.6	55.0#
63	35.4	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
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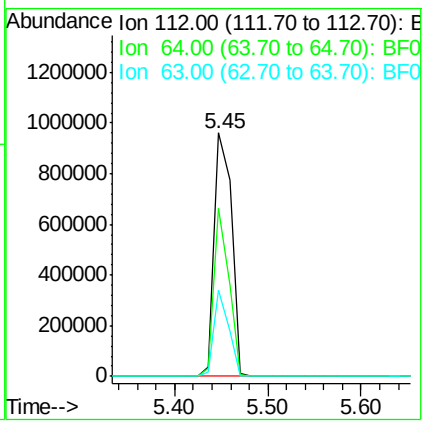
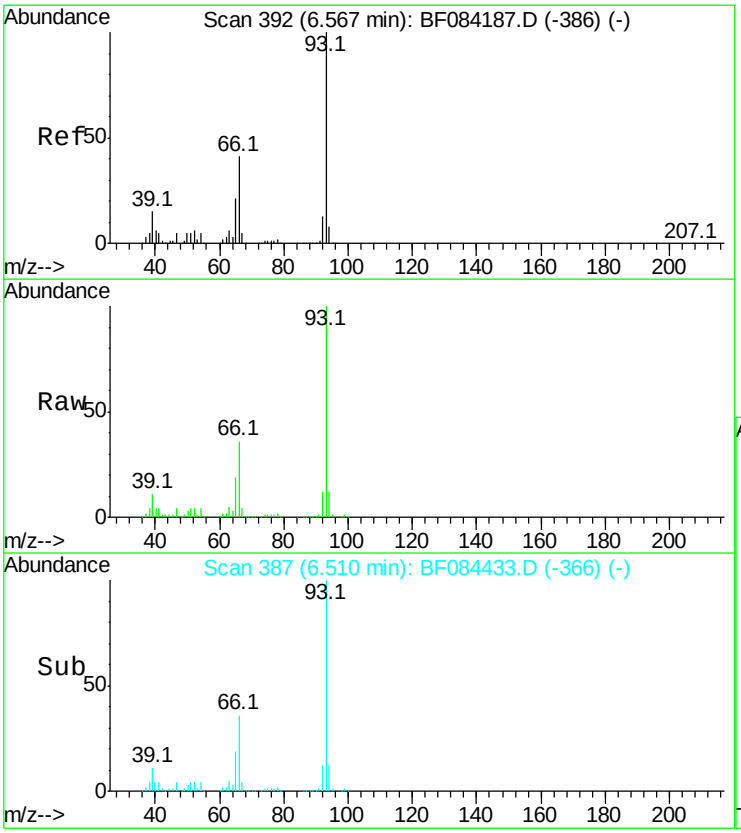
1/13/2016 3:29:55 PM

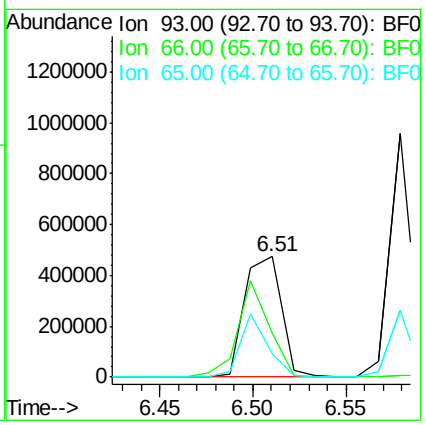


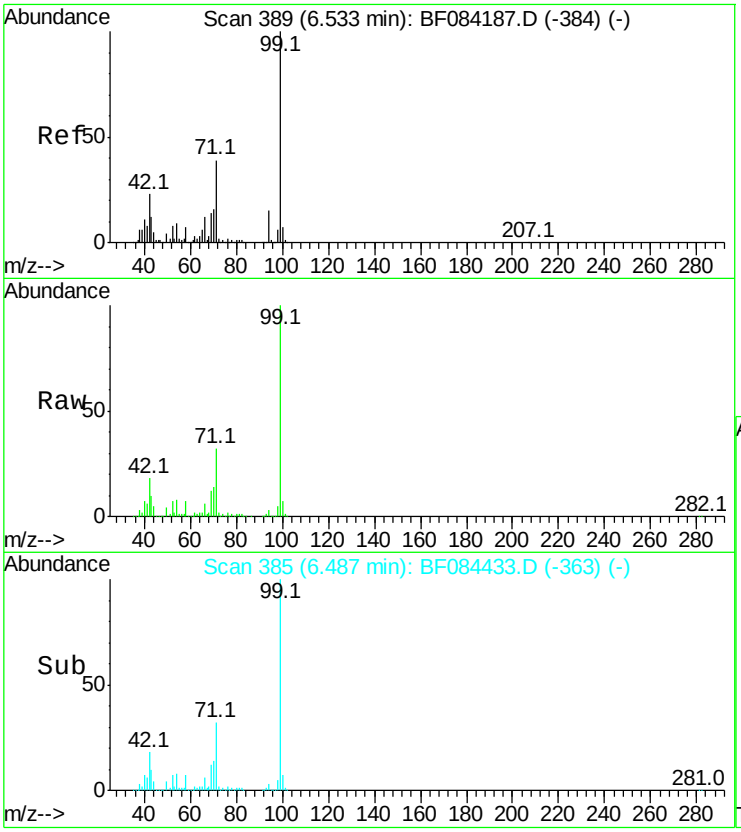


#6
Aniline
Concen: 20.74 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 93 Resp: 650608

Ion	Ratio	Lower	Upper
93	100		
66	36.4	44.9	67.3#
65	19.0	23.7	35.5#

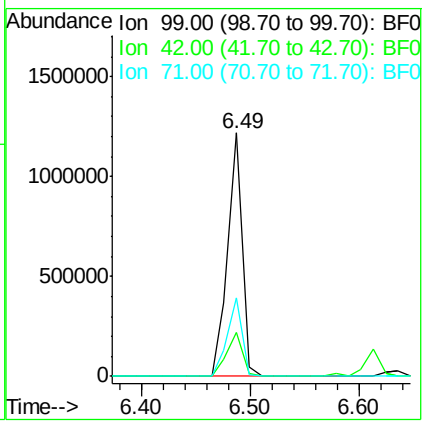




#7
Phenol-d6
Concen: 52.49 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 99 Resp: 1125591

Ion	Ratio	Lower	Upper
99	100		
42	18.0	12.8	19.2
71	32.4	30.9	46.3



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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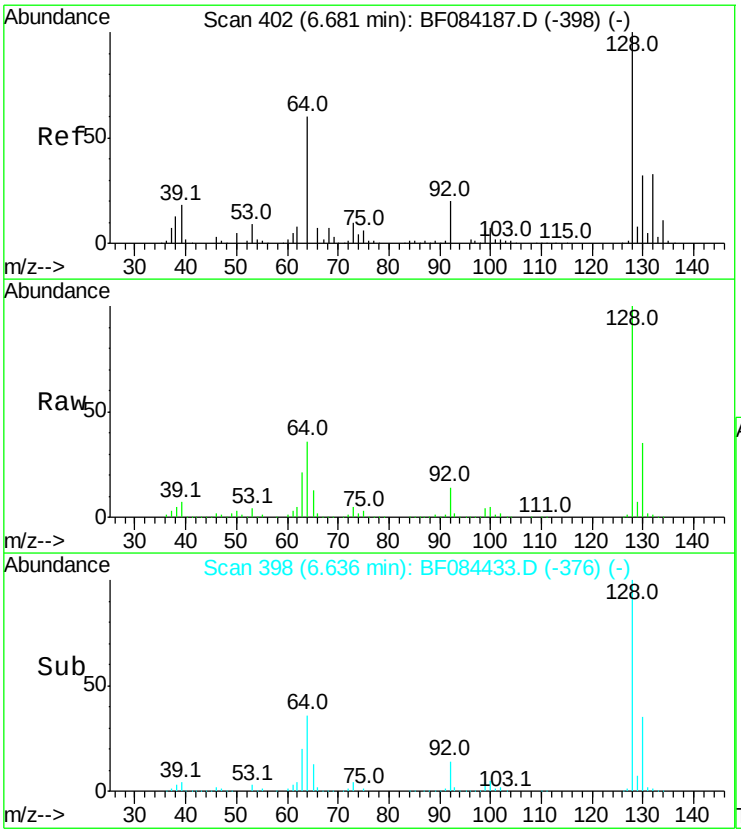
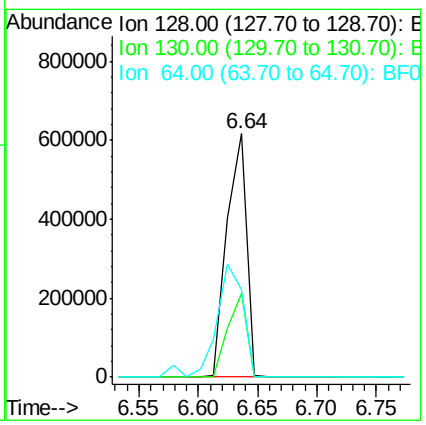
1/13/2016 3:29:55 PM

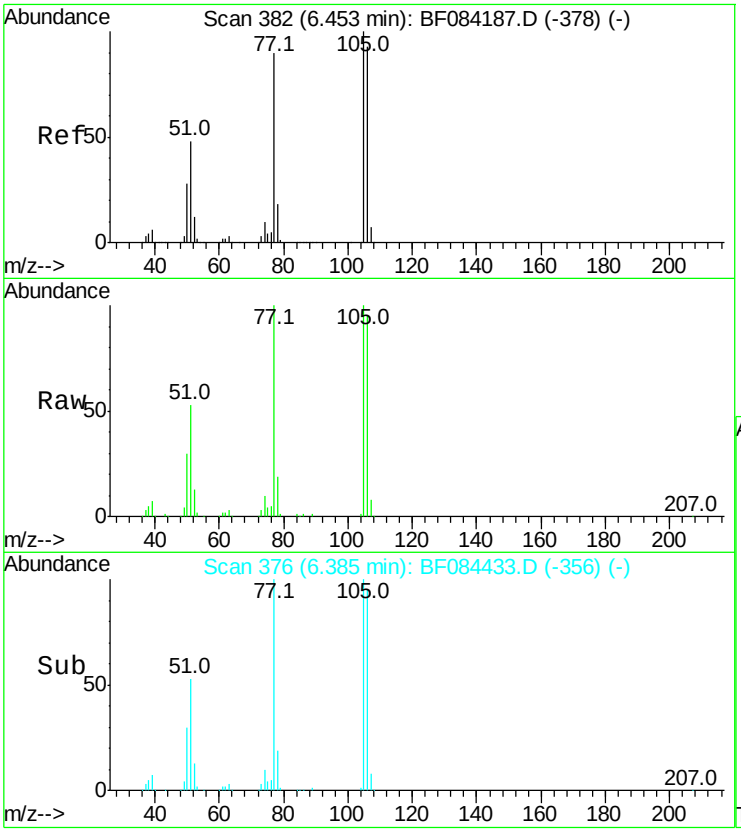


#8
2-Chlorophenol
Concen: 36.41 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:128 Resp: 705467

Ion	Ratio	Lower	Upper
128	100		
130	34.5	11.6	51.6
64	35.7	23.8	63.8

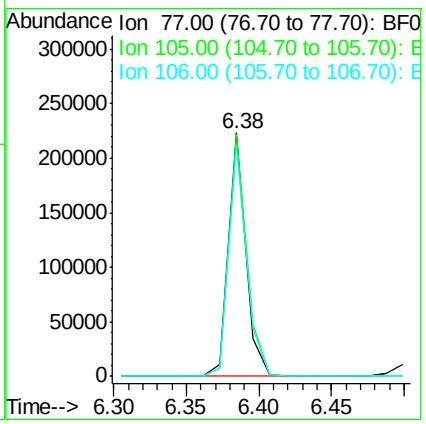




#9
Benzaldehyde
Concen: 13.34 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 77 Resp: 186267

Ion	Ratio	Lower	Upper
77	100		
105	99.5	83.0	123.0
106	94.6	74.6	114.6



Instrument :
BNA_F
ClientSampleId :
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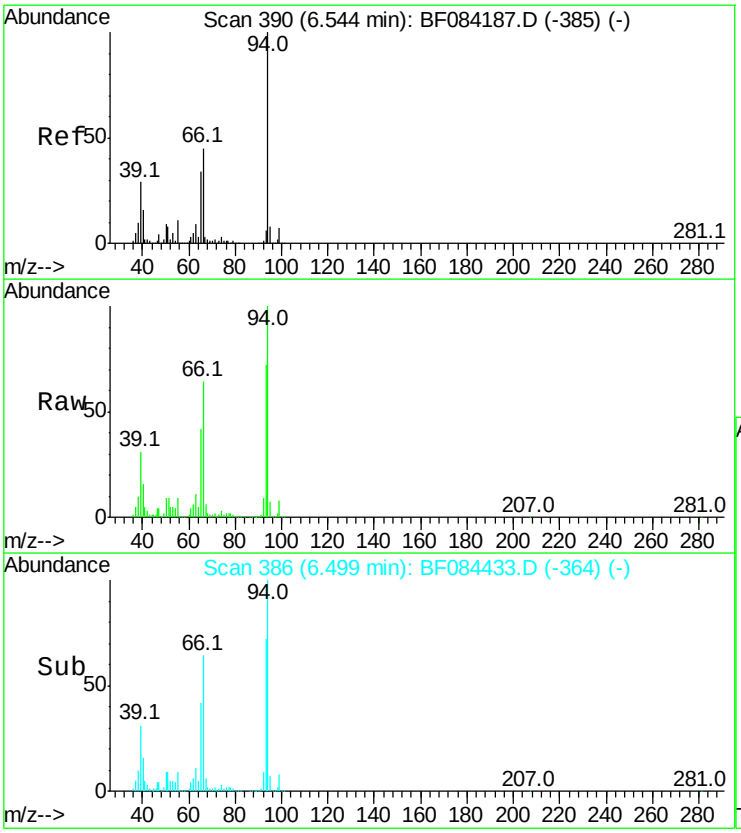
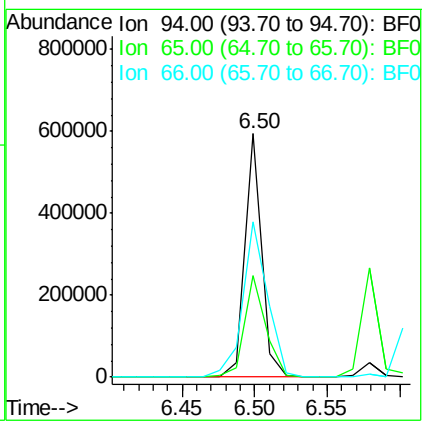
1/13/2016 3:29:55 PM

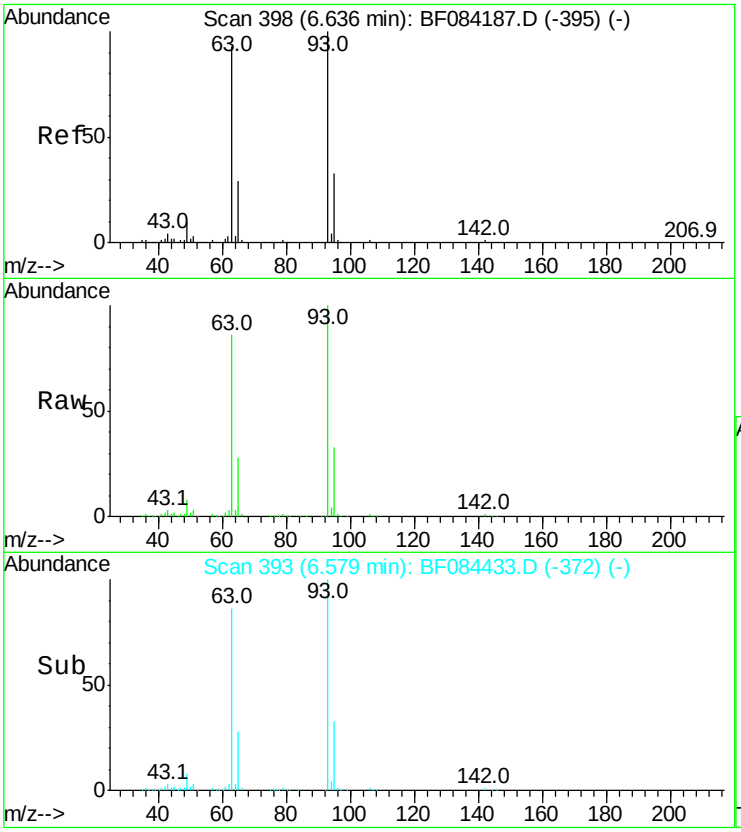


#10
Phenol
Concen: 19.54 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 94 Resp: 476447

Ion	Ratio	Lower	Upper
94	100		
65	41.8	12.9	52.9
66	63.9	32.7	72.7

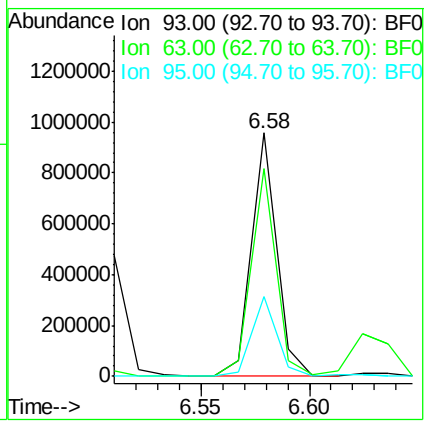




#11
bis(2-Chloroethyl)ether
Concen: 40.70 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 93 Resp: 768807

Ion	Ratio	Lower	Upper
93	100		
63	85.5	45.9	85.9
95	32.9	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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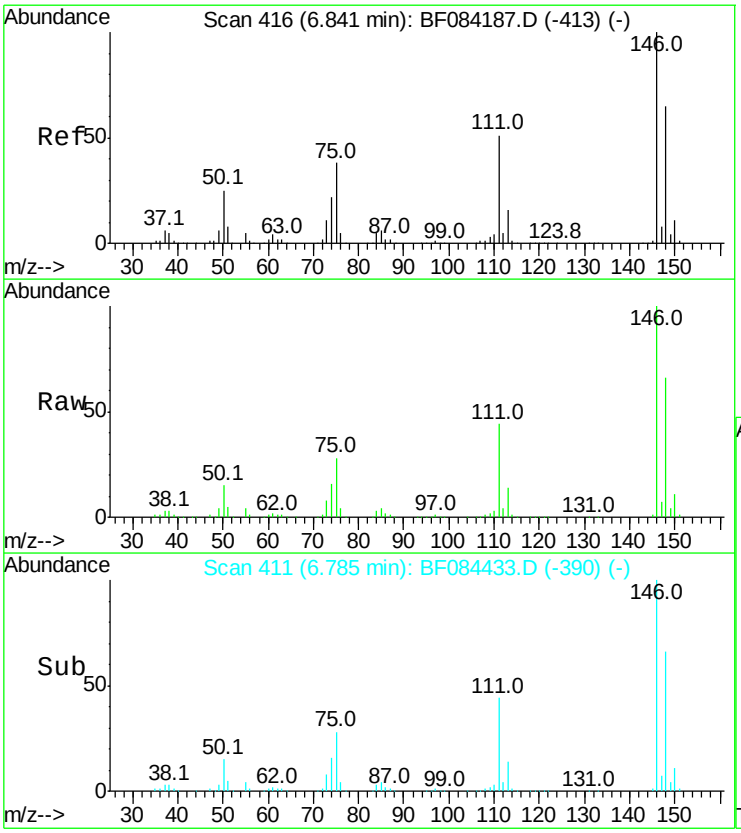
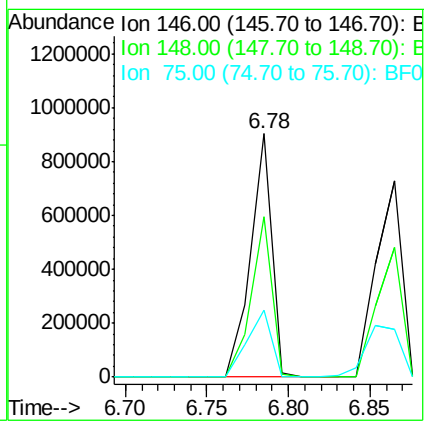
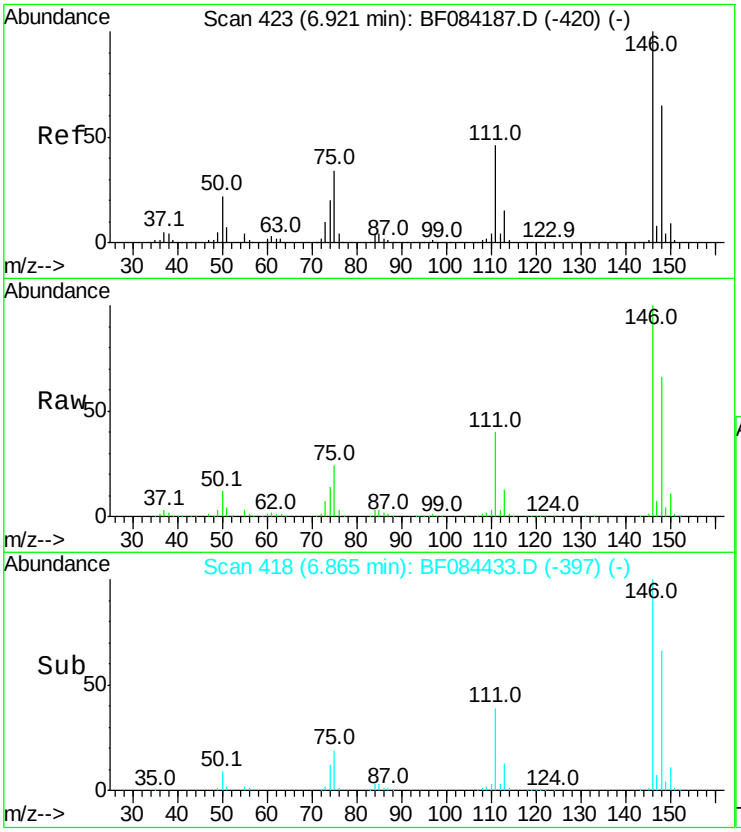


#12
1,3-Dichlorobenzene
Concen: 40.79 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:146 Resp: 815177

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
75	27.6	20.5	30.7

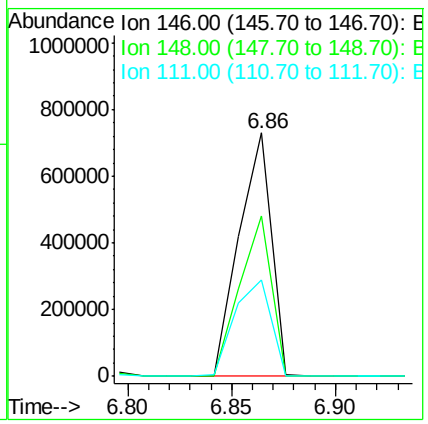




#13
1,4-Dichlorobenzene
Concen: 39.61 ng m
RT: 6.86 min Scan# 418
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:146 Resp: 793815

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	39.5	41.6	62.4#



Instrument :
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ClientSampleId :
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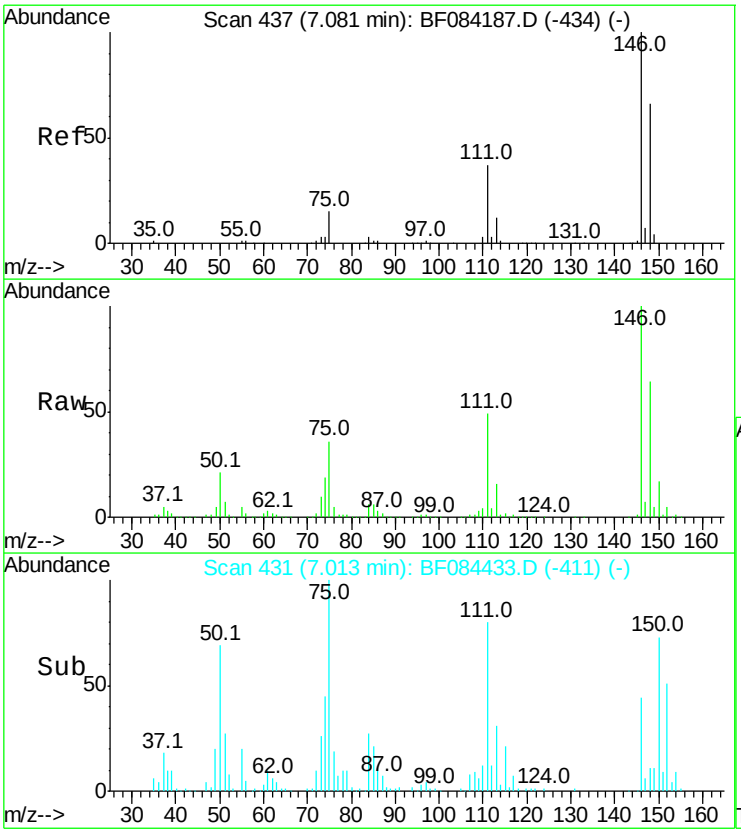
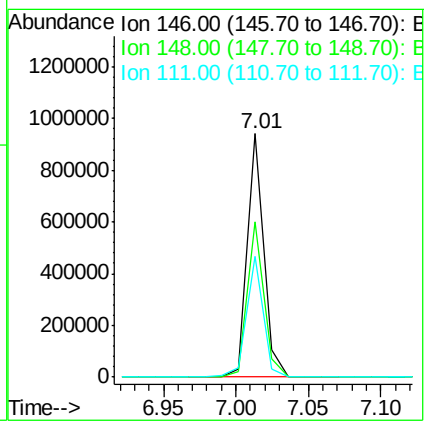
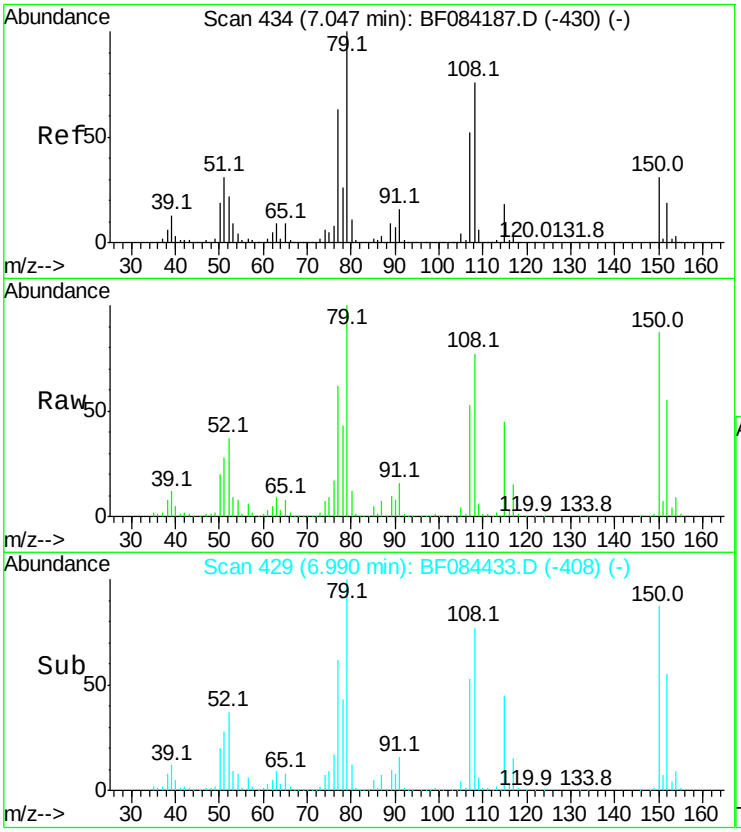


#14
1,2-Dichlorobenzene
Concen: 38.73 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:146 Resp: 743402

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	49.3	38.0	57.0





#15
Benzyl Alcohol
Concen: 29.37 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 79 Resp: 529773

Ion	Ratio	Lower	Upper
79	100		
108	77.0	69.0	103.4
77	62.4	50.0	75.0

Instrument :
BNA_F
ClientSampleId :
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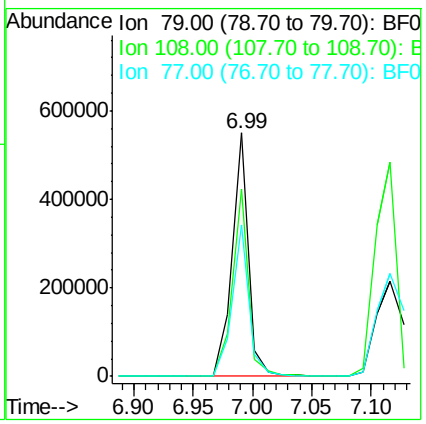
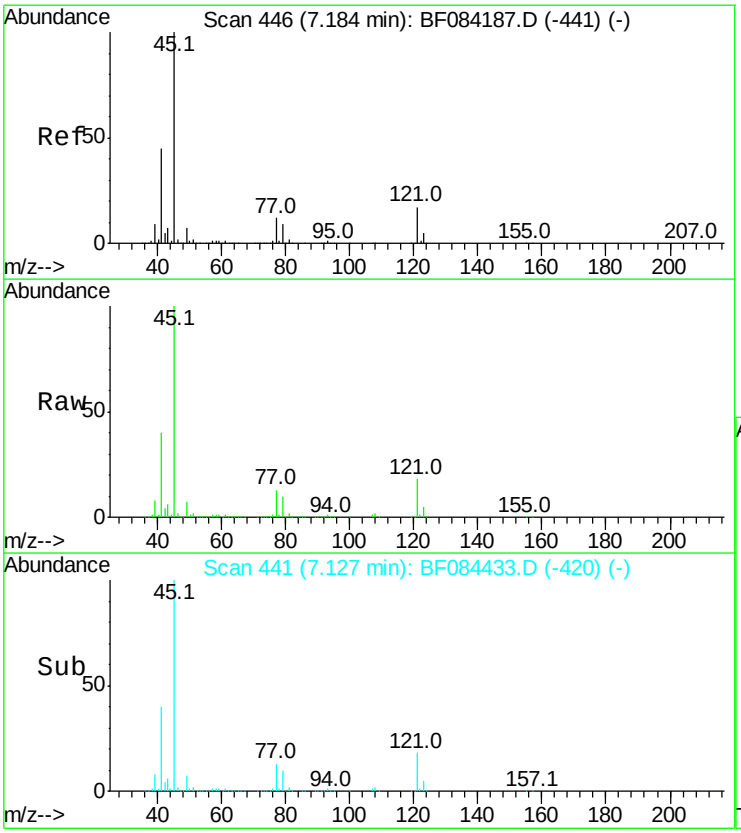
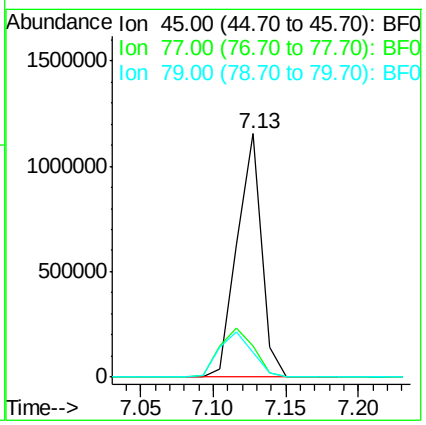


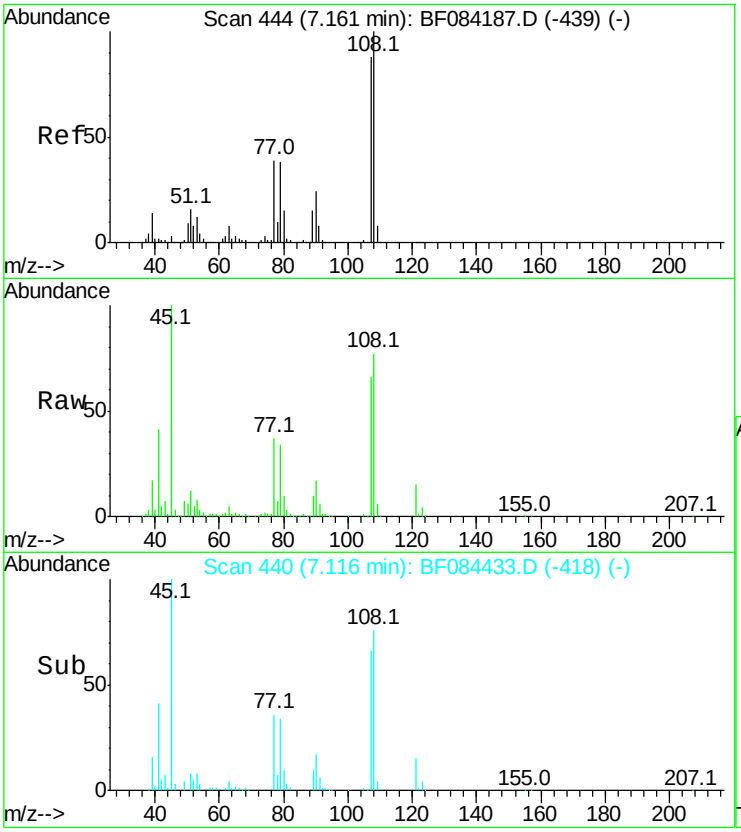


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.07 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 45 Resp: 1343706

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	39.6
79	10.1	0.0	35.0

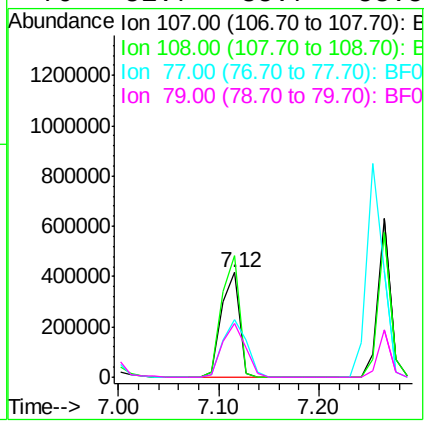




#17
2-Methylphenol
Concen: 31.97 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:107 Resp: 519043

Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.8	134.6
77	55.5	35.7	53.5#
79	51.7	35.7	53.5



Instrument :
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ClientSampleId :
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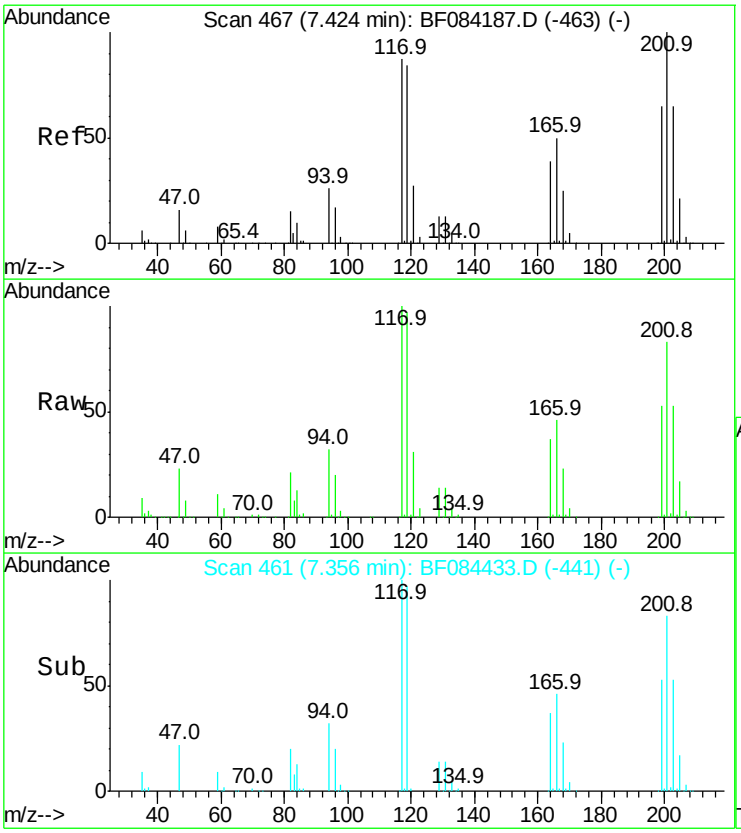
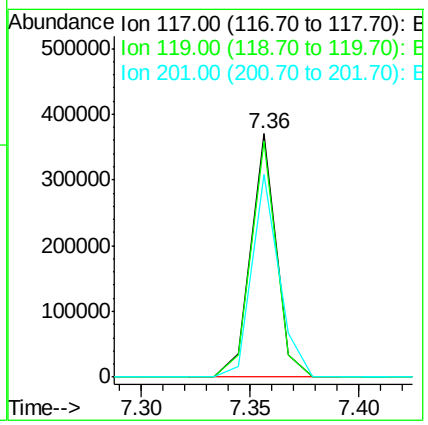
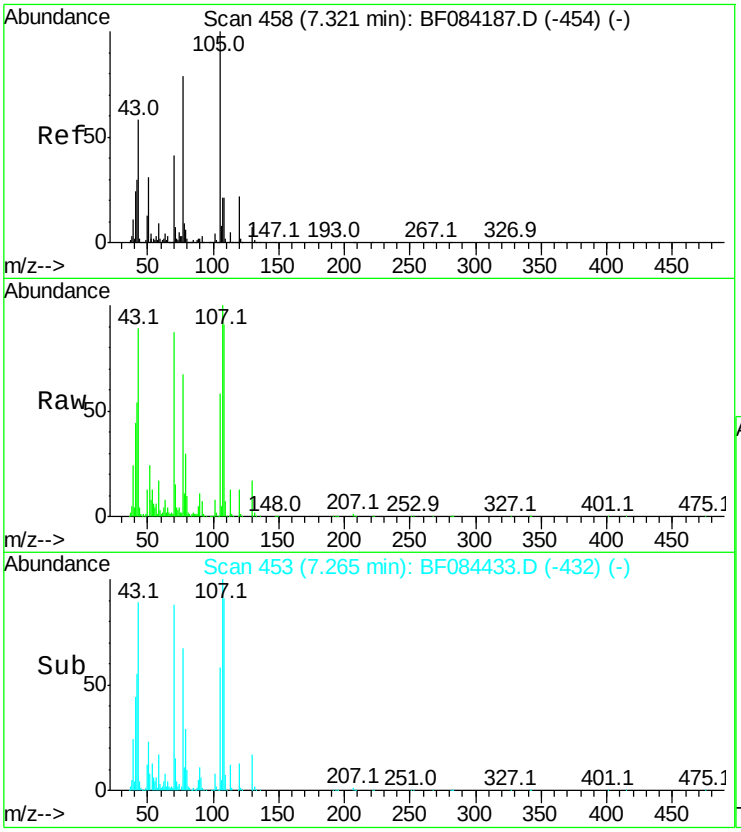


#18
Hexachloroethane
Concen: 37.67 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:117 Resp: 301876

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
201	83.2	68.6	103.0

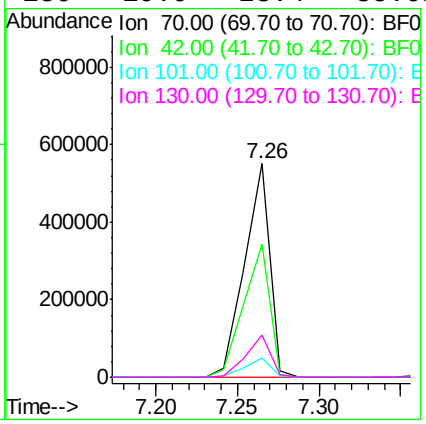




#19
n-Nitroso-di-n-propylamine
Concen: 40.65 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 70 Resp: 590103

Ion	Ratio	Lower	Upper
70	100		
42	62.3	33.3	49.9#
101	9.1	9.3	13.9#
130	19.9	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

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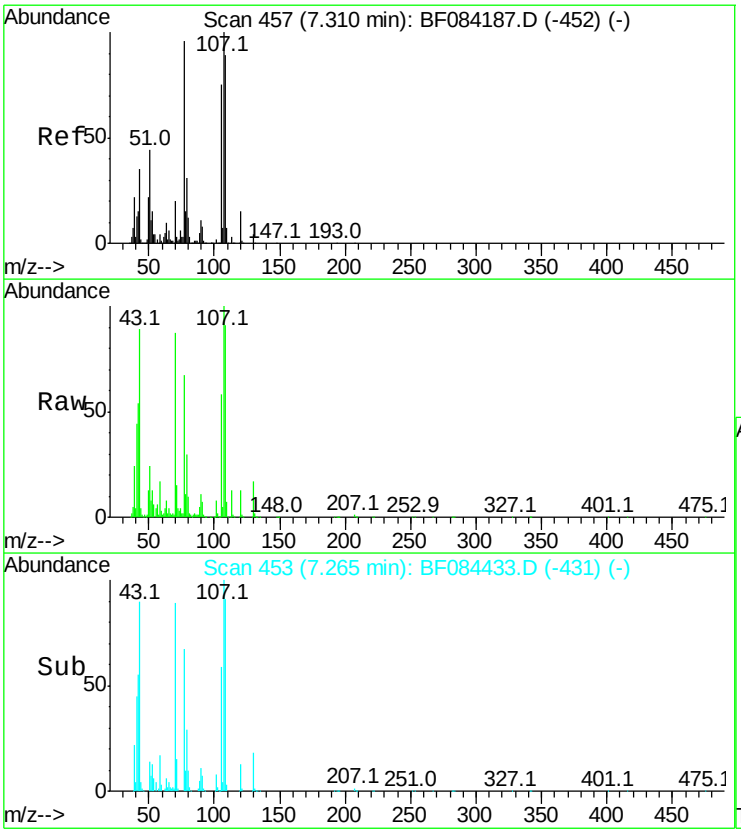
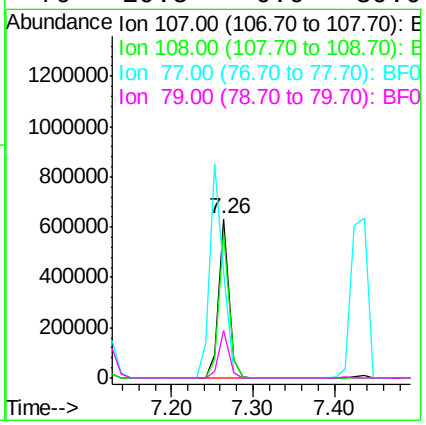
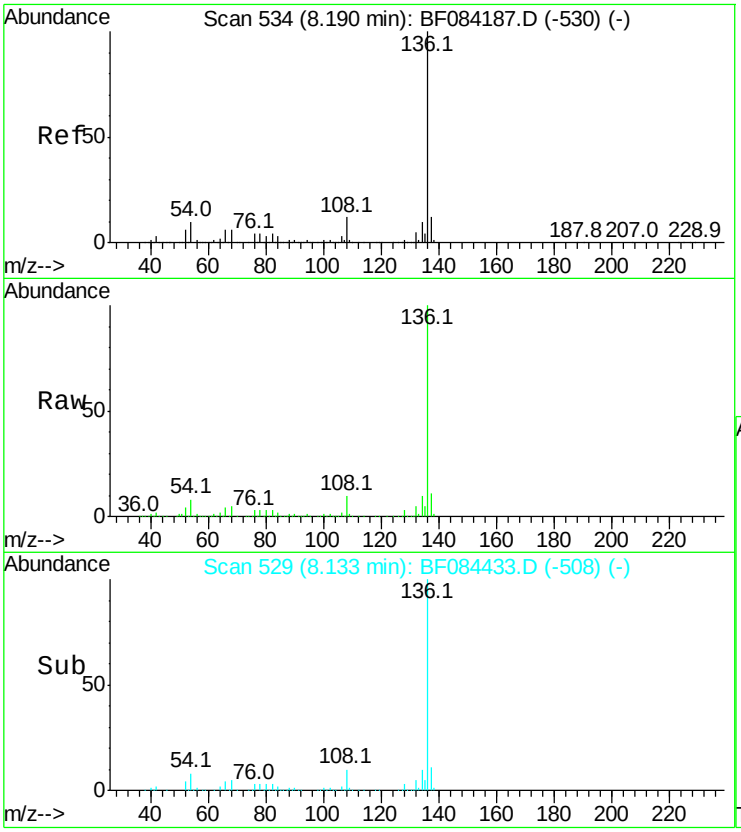


#20
3+4-Methylphenols
Concen: 29.03 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:107 Resp: 554011

Ion	Ratio	Lower	Upper
107	100		
108	91.4	74.6	114.6
77	67.0	0.7	40.7#
79	29.5	0.0	39.0

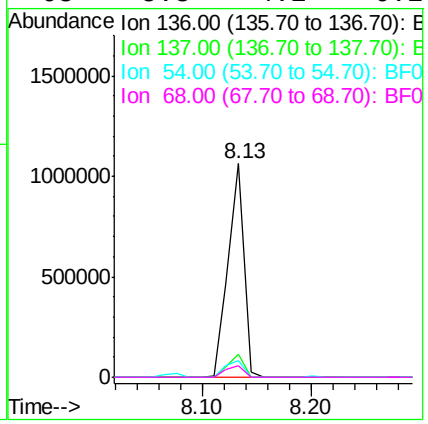




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:136 Resp: 1069335

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.7	5.8	8.8
68	5.3	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
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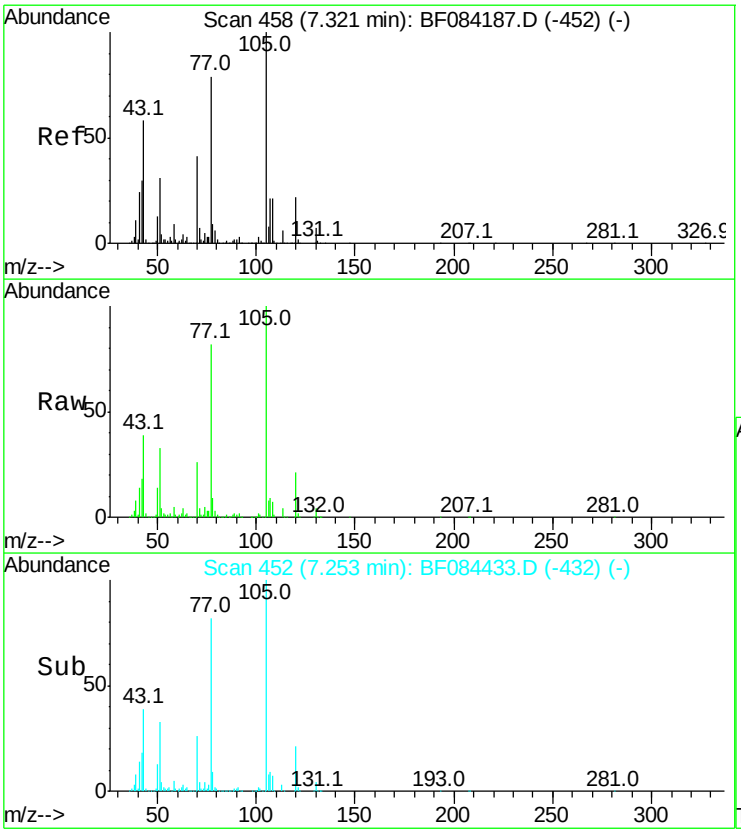
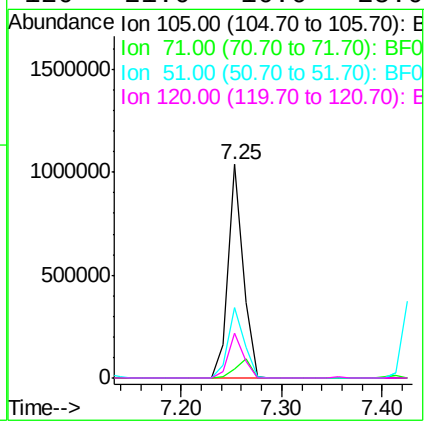
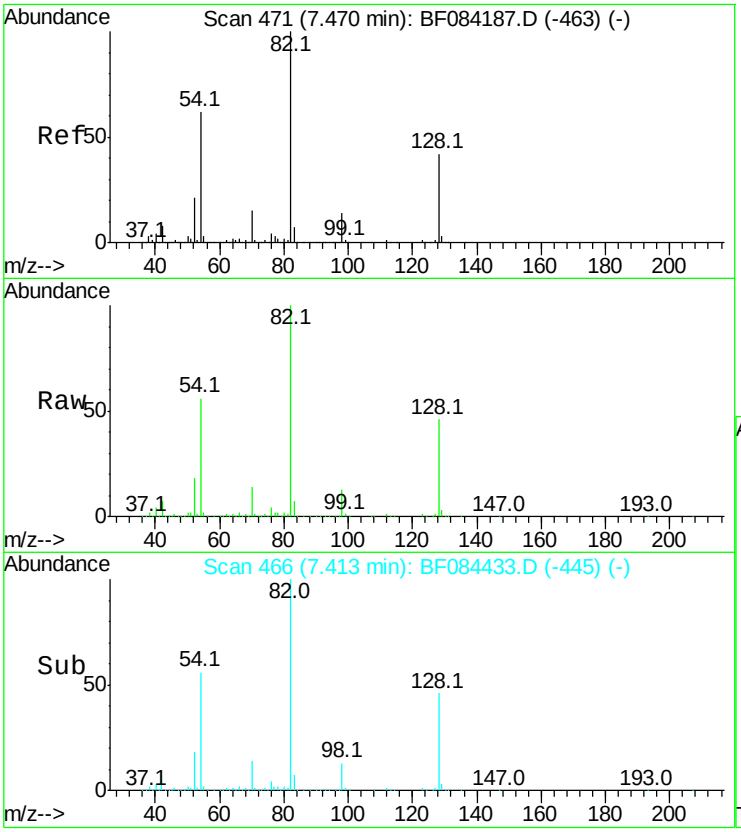


#22
Acetophenone
Concen: 42.00 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:105 Resp: 1080033

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.7	5.5
51	33.2	25.1	37.7
120	21.0	16.6	25.0

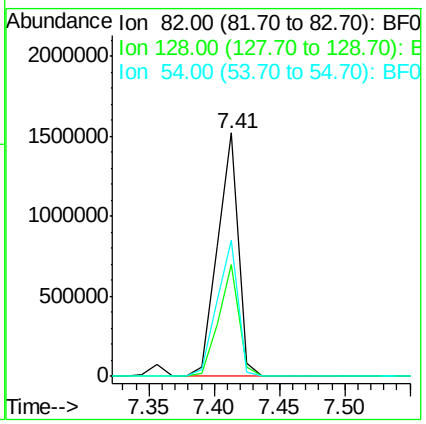




#23
Nitrobenzene-d5
Concen: 88.41 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 82 Resp: 1698692

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.6	51.8
54	55.7	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

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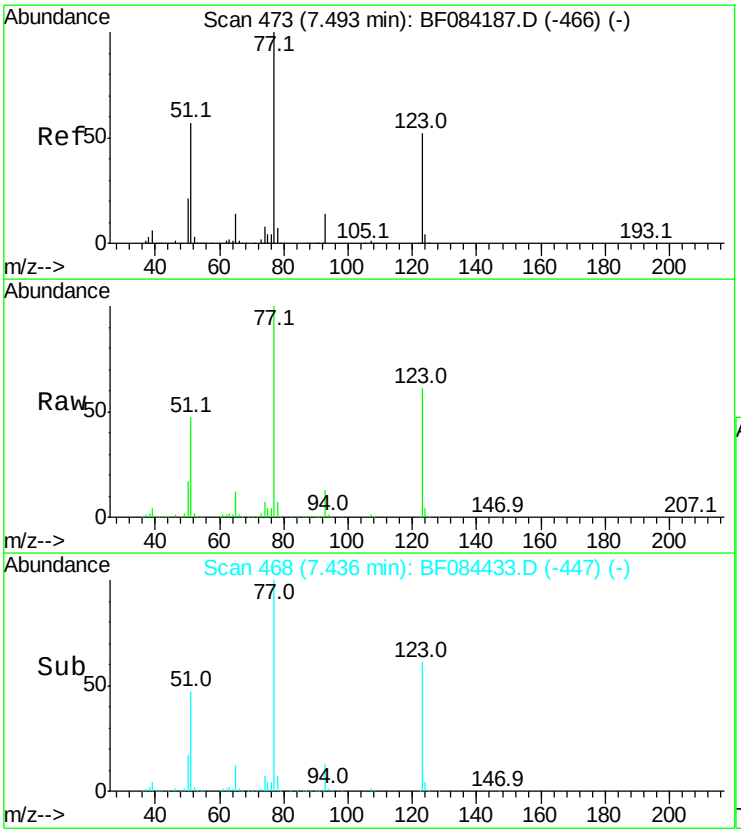
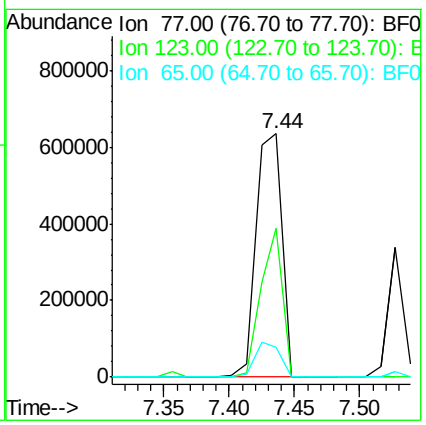
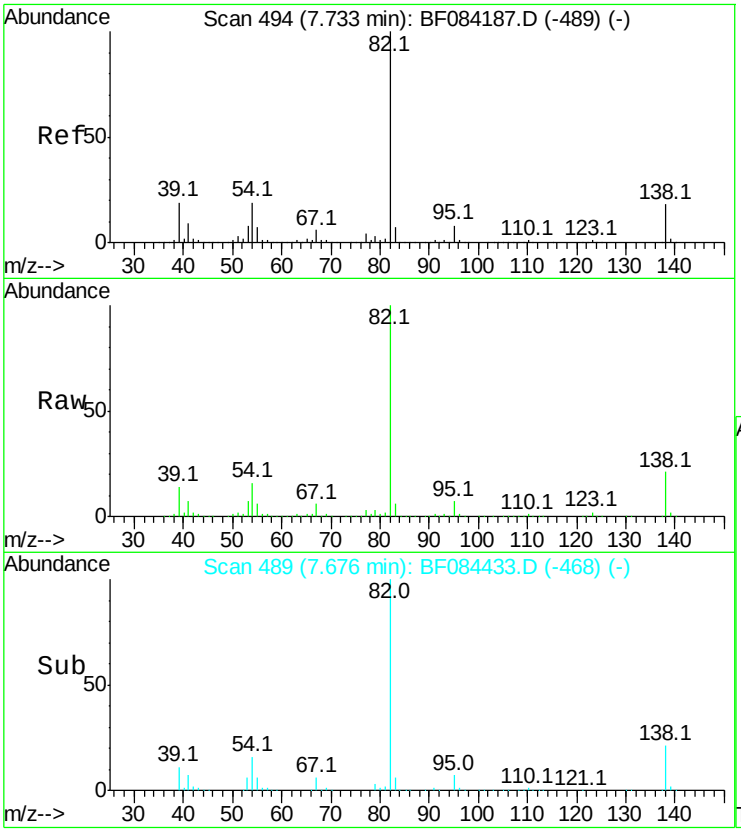


#24
Nitrobenzene
Concen: 45.05 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 77 Resp: 877814

Ion	Ratio	Lower	Upper
77	100		
123	61.1	37.4	56.2#
65	12.5	10.9	16.3

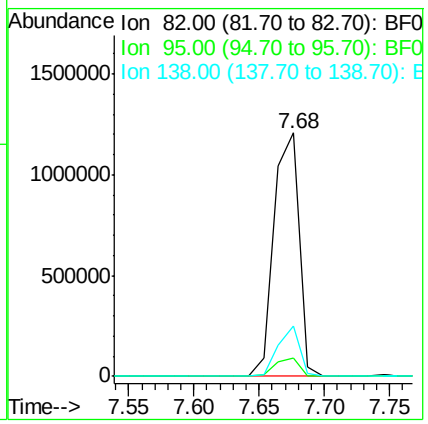




#25
Isophorone
Concen: 44.82 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 82 Resp: 1646855

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.6	10.0
138	20.7	13.6	20.4#



Instrument :
BNA_F
ClientSampleId :
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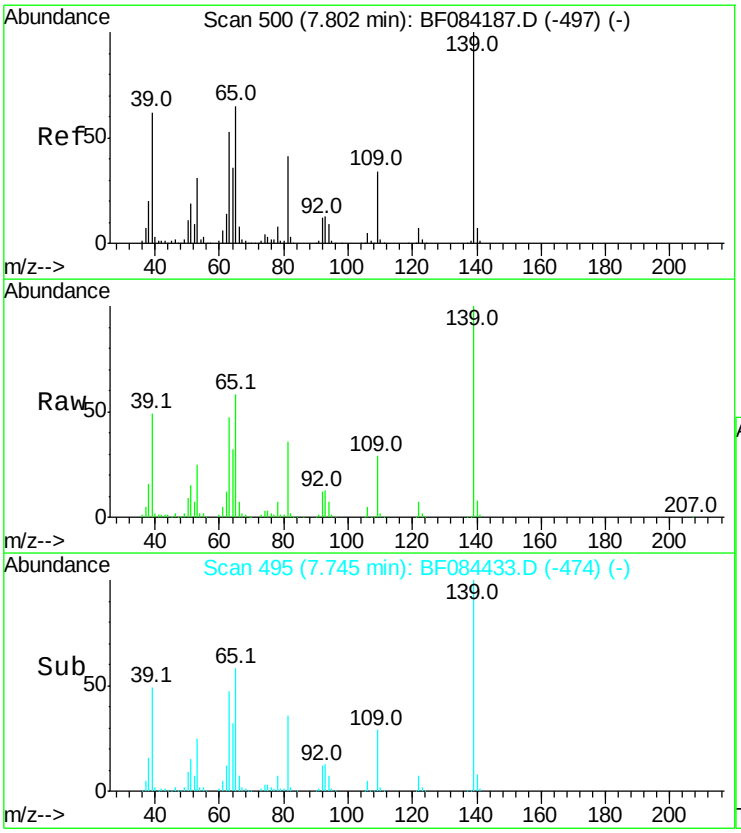
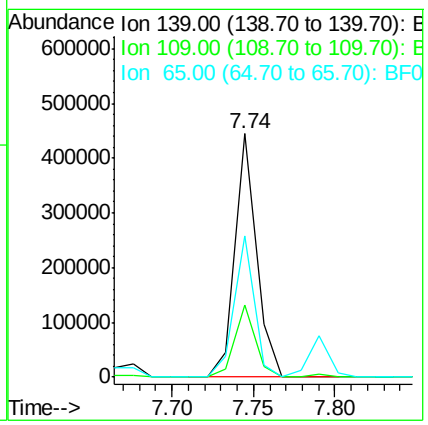
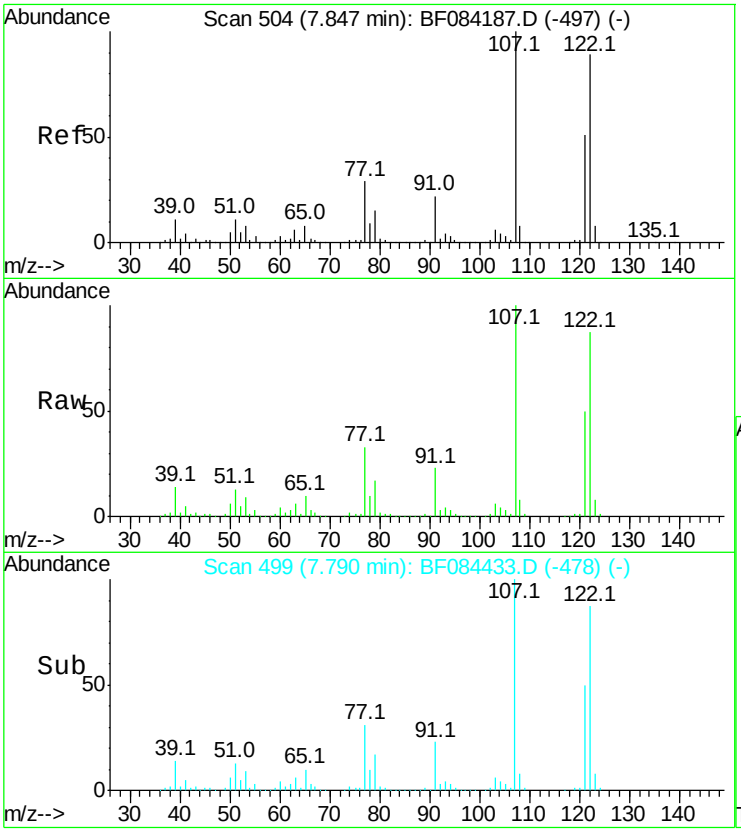


#26
2-Nitrophenol
Concen: 45.42 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:139 Resp: 402803

Ion	Ratio	Lower	Upper
139	100		
109	29.4	25.4	38.2
65	58.0	32.3	48.5#

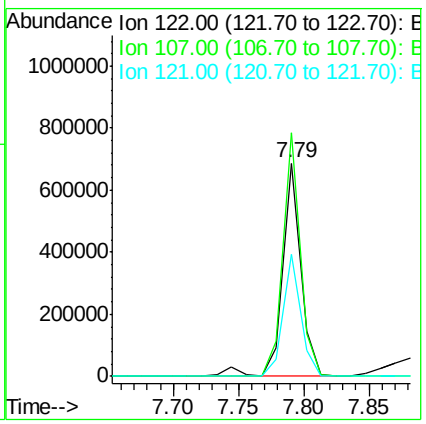




#27
2,4-Dimethylphenol
Concen: 37.11 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:122 Resp: 666193

Ion	Ratio	Lower	Upper
122	100		
107	114.3	99.1	148.7
121	57.6	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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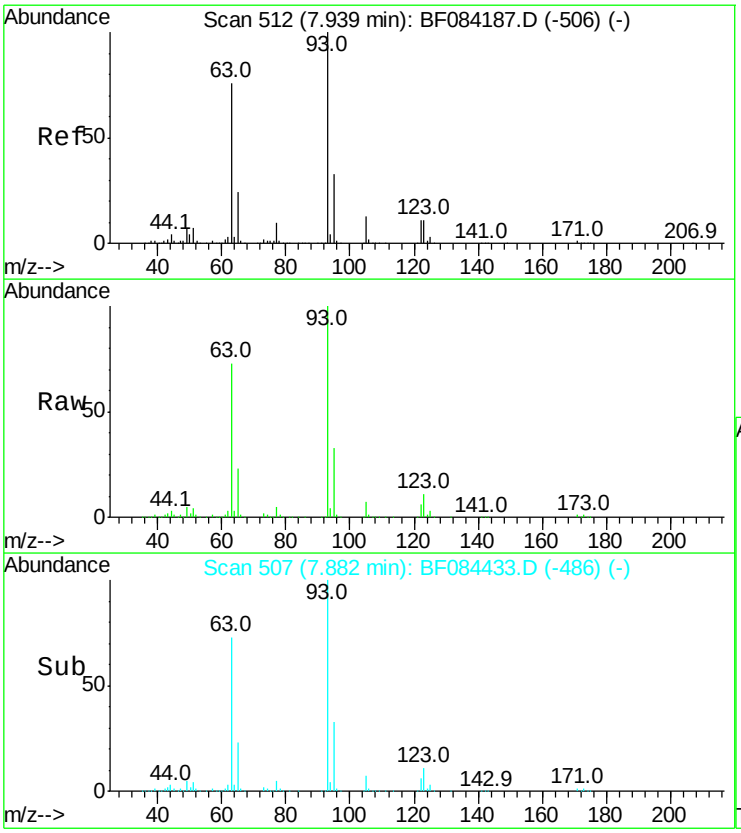
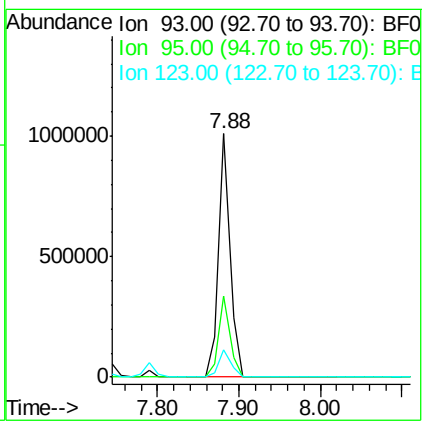
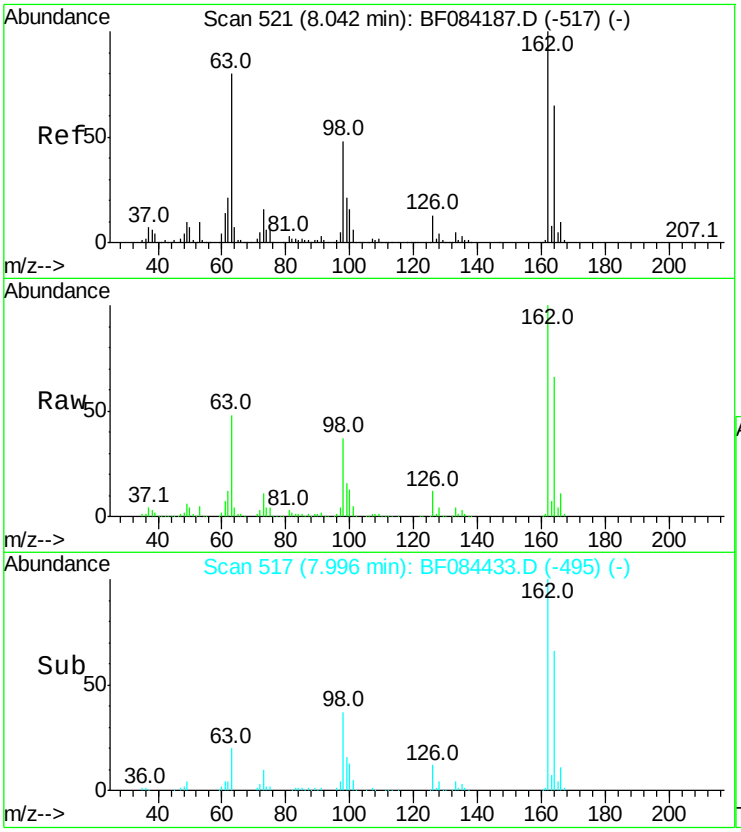


#28
bis(2-Chloroethoxy)methane
Concen: 43.78 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 93 Resp: 982699

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.6
123	11.0	8.6	12.8

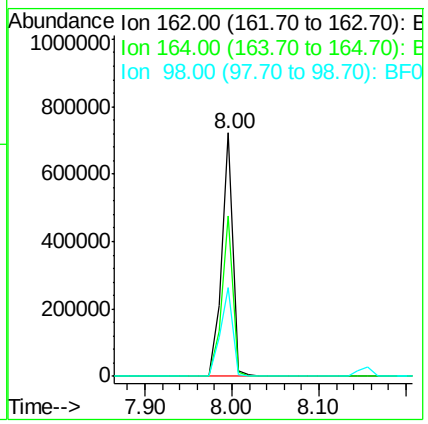




#29
2,4-Dichlorophenol
Concen: 44.05 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:162 Resp: 658672

Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.1	84.1
98	36.6	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
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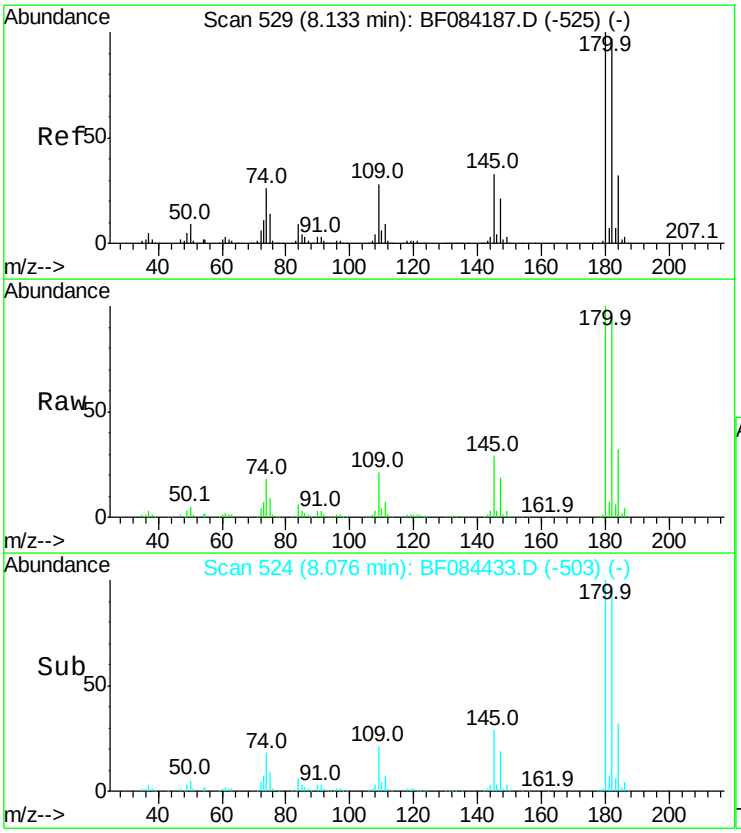
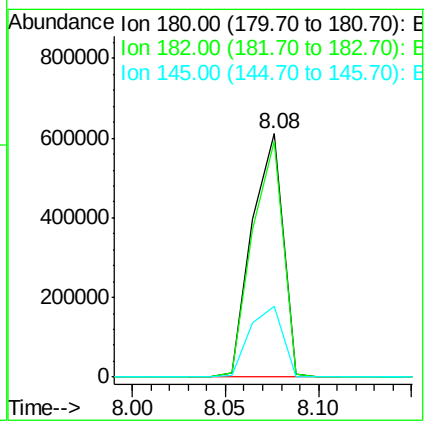
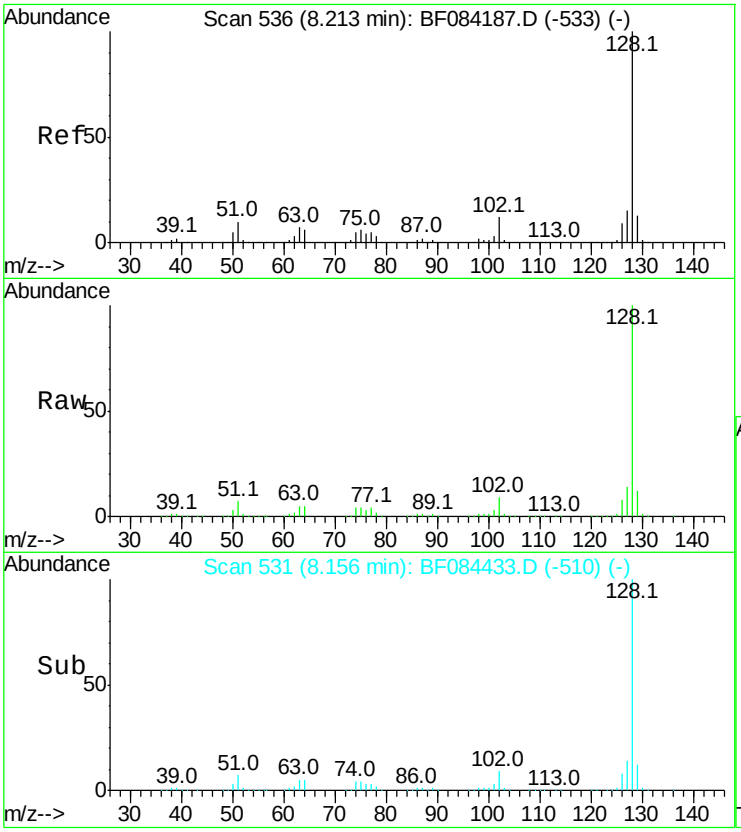


#30
1,2,4-Trichlorobenzene
Concen: 45.45 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:180 Resp: 701689

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.4	114.6
145	29.2	31.6	47.4#

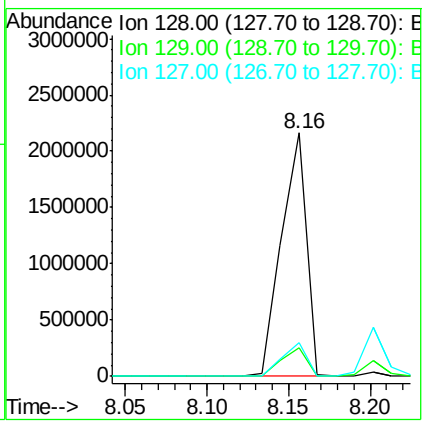




#31
Naphthalene
Concen: 47.60 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:128 Resp: 2309565

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	14.0	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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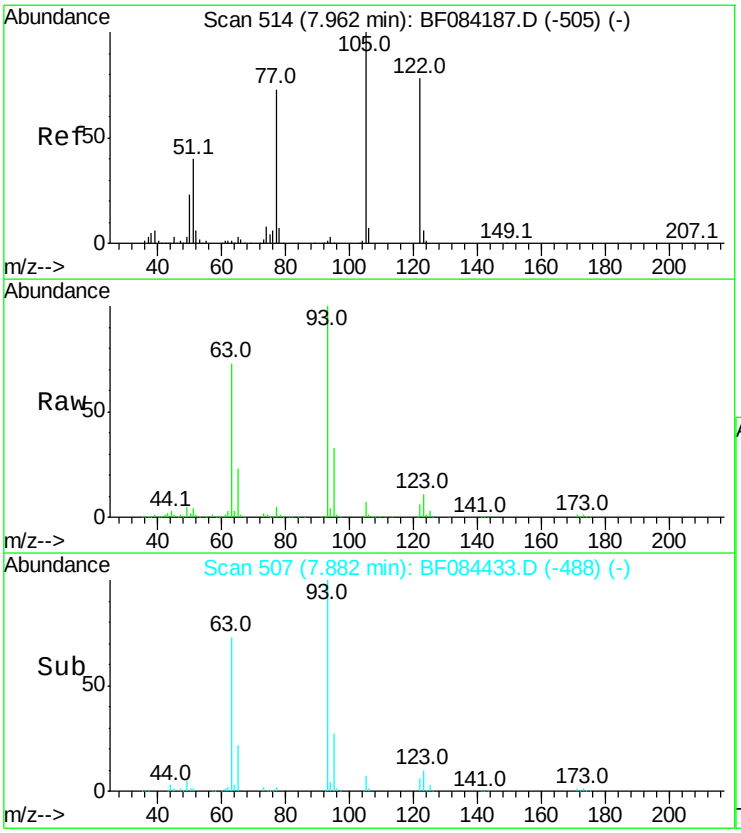
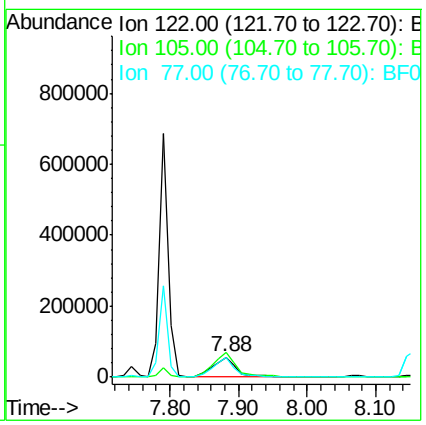
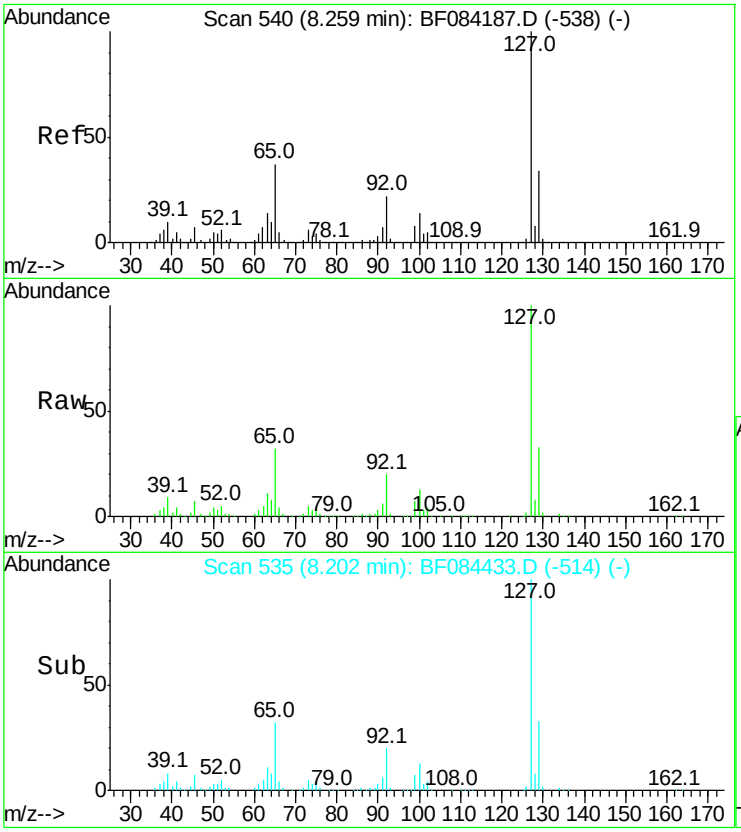


#32
Benzoic acid
Concen: 16.42 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.08 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:122 Resp: 135014

Ion	Ratio	Lower	Upper
122	100		
105	120.2	100.3	140.3
77	94.9	63.5	103.5

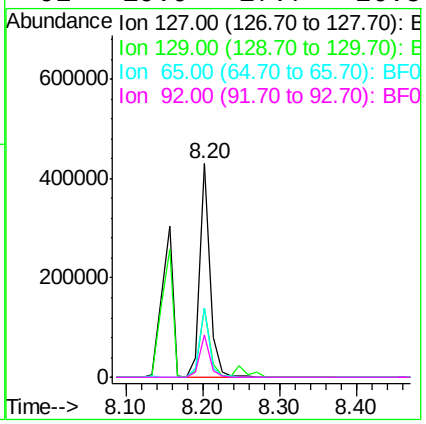




#33
4-Chloroaniline
Concen: 17.61 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:127 Resp: 391738

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	32.3	27.2	40.8
92	19.9	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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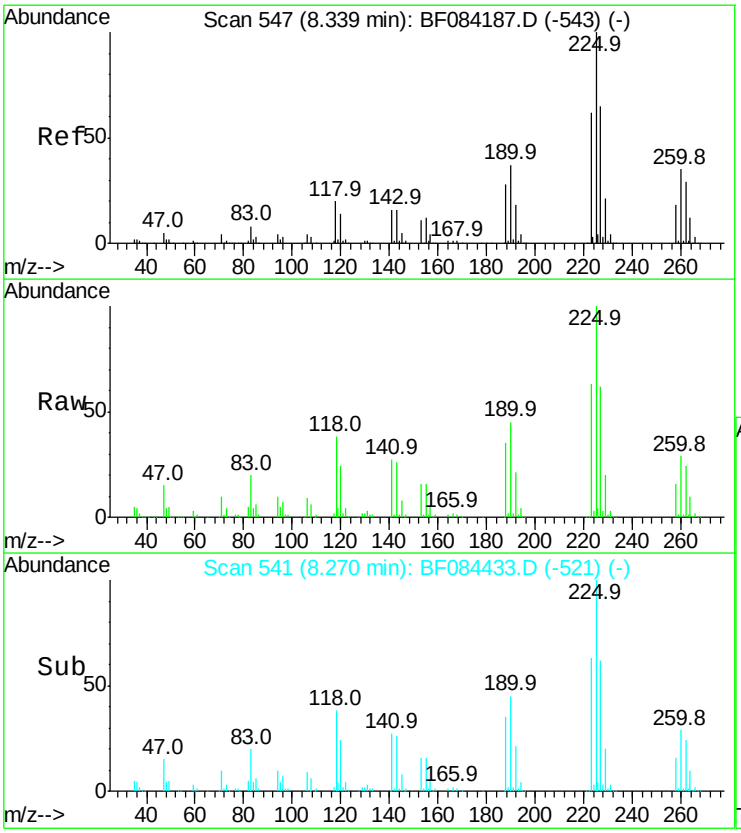
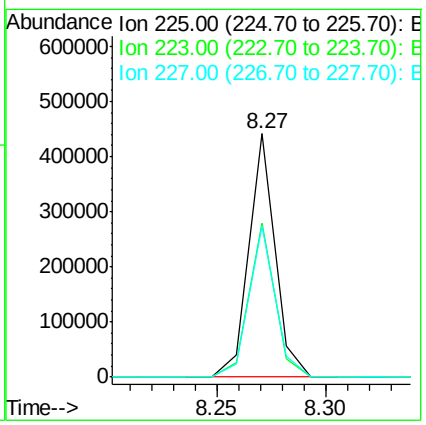
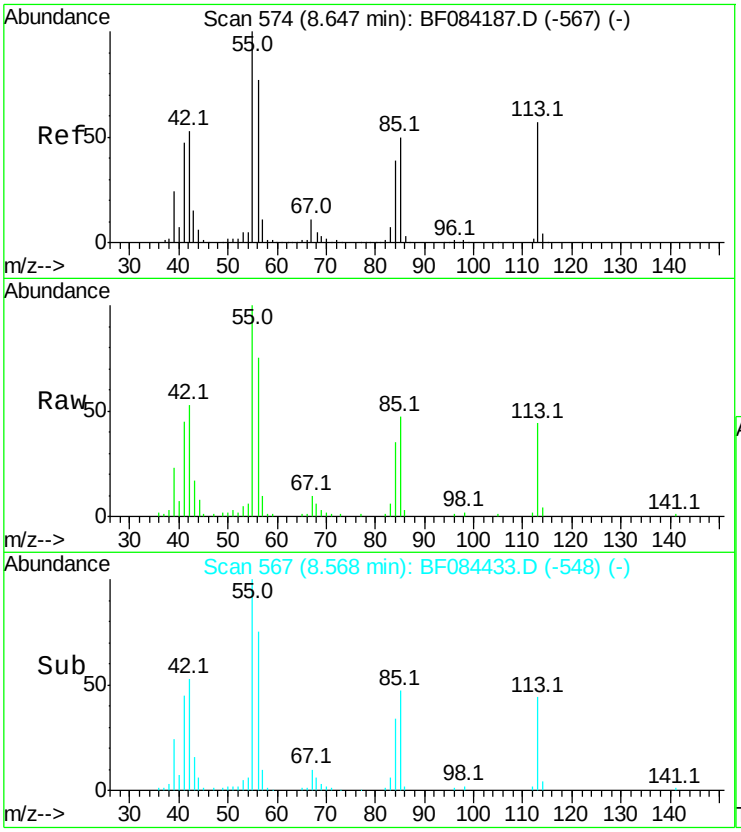


#34
Hexachlorobutadiene
Concen: 41.68 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:225 Resp: 369911

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.0
227	62.1	50.8	76.2

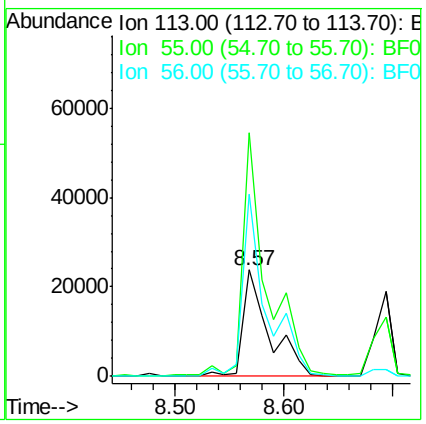




#35
Caprolactam
Concen: 7.94 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.08 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:113 Resp: 40003

Ion	Ratio	Lower	Upper
113	100		
55	228.6	116.9	156.9#
56	170.6	93.8	133.8#



Instrument :
BNA_F
ClientSampleId :
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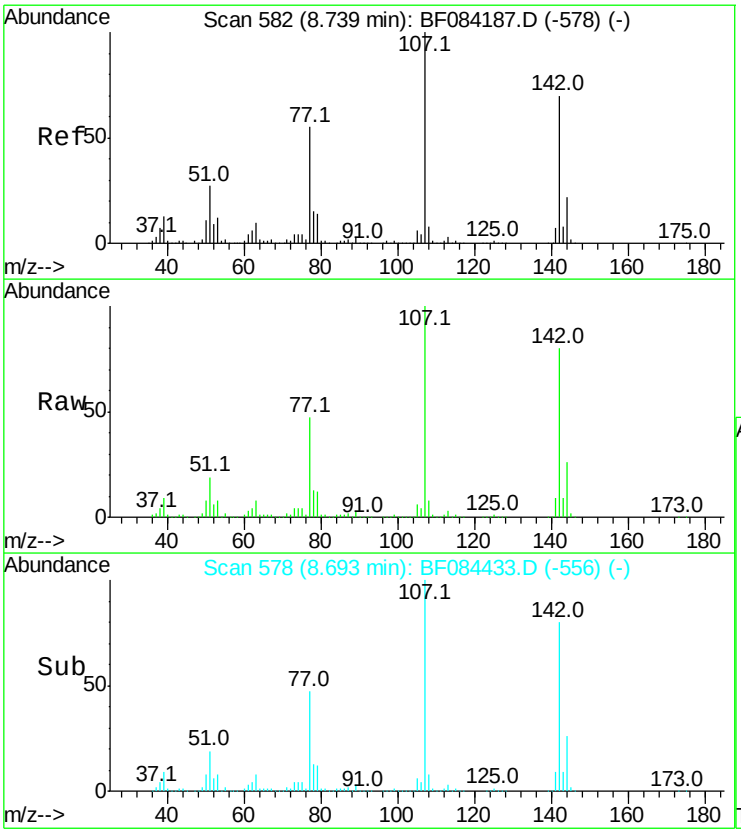
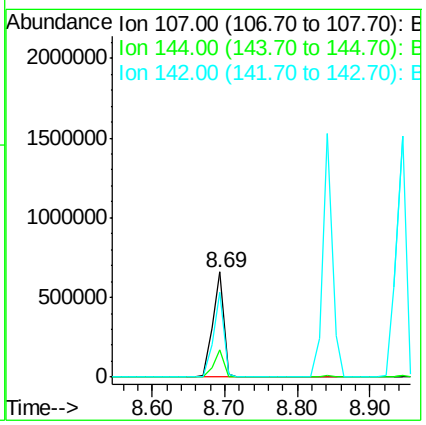
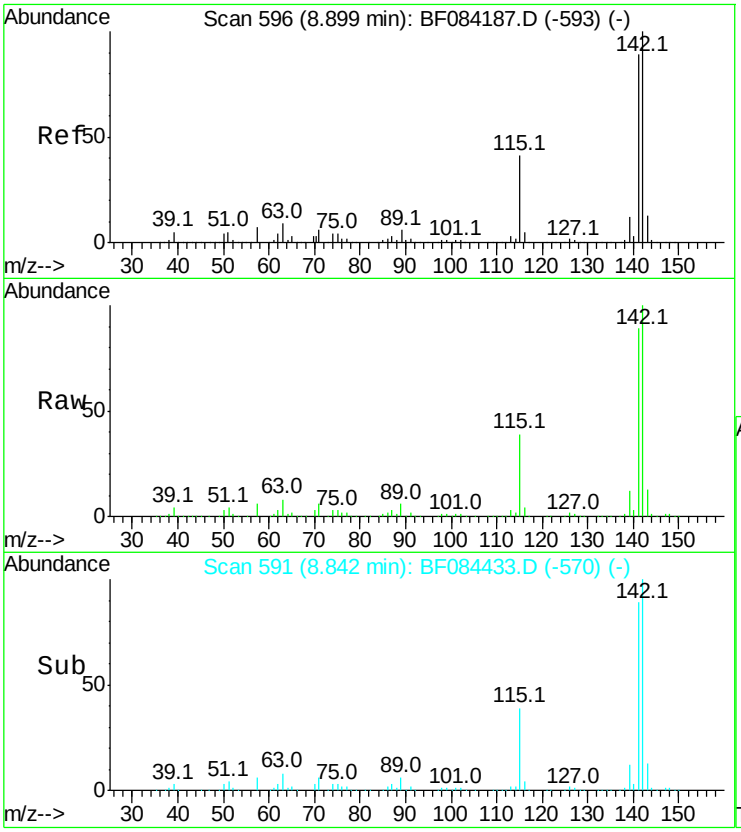


#36
4-Chloro-3-methylphenol
Concen: 41.00 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:107 Resp: 686687

Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.7	29.5
142	80.5	61.8	92.6

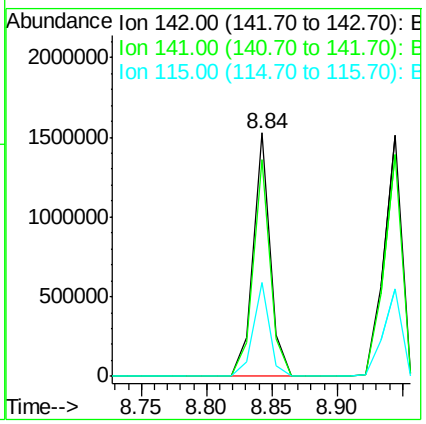




#37
2-Methylnaphthalene
Concen: 40.16 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:142 Resp: 1398520

Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.4	108.6
115	38.6	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
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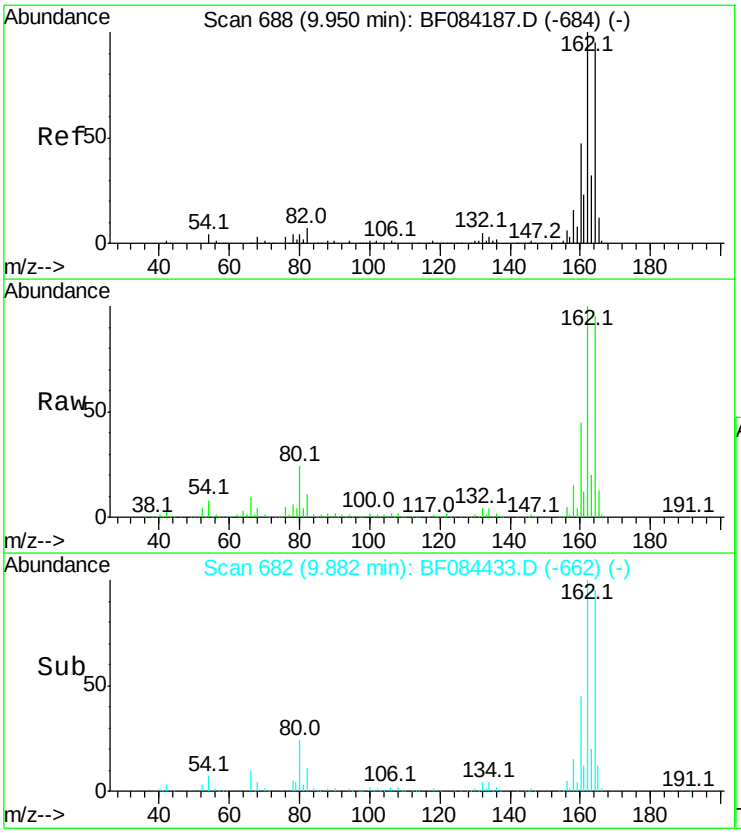
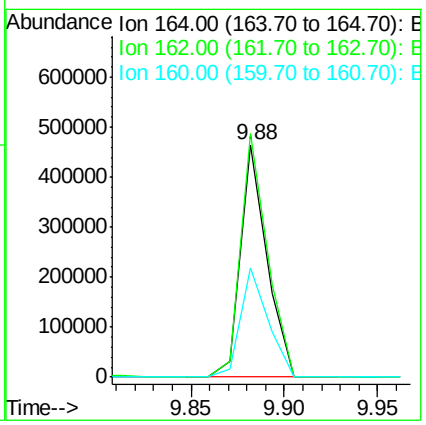
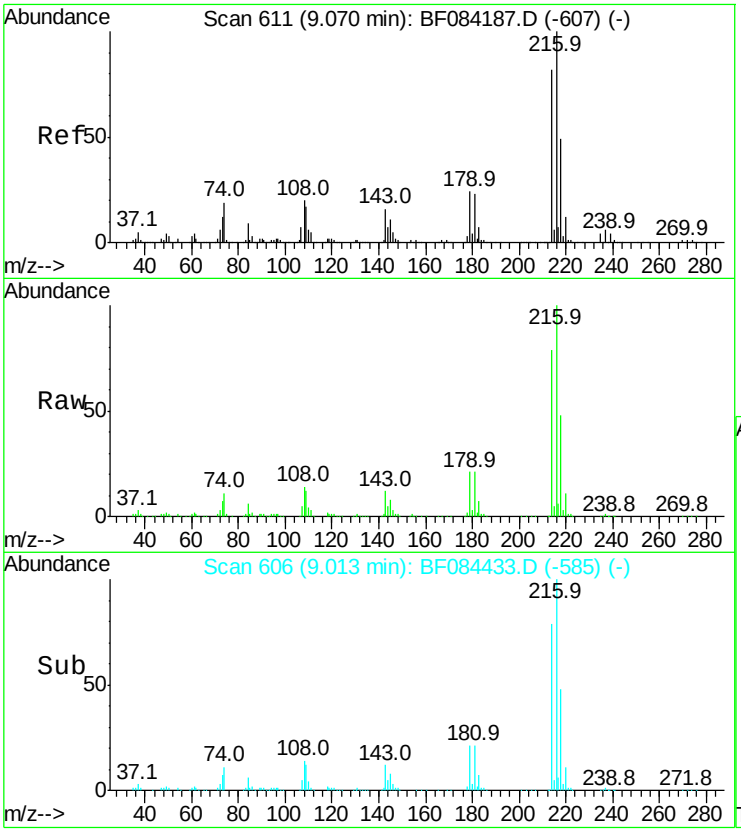


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:164 Resp: 455851

Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.1	127.7
160	47.2	37.5	56.3

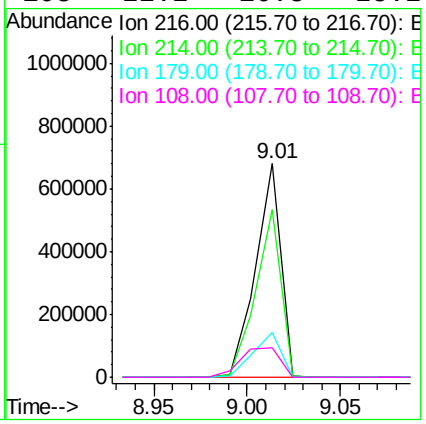




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.33 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:216 Resp: 646461

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.2	96.2
179	22.9	18.7	28.1
108	22.2	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
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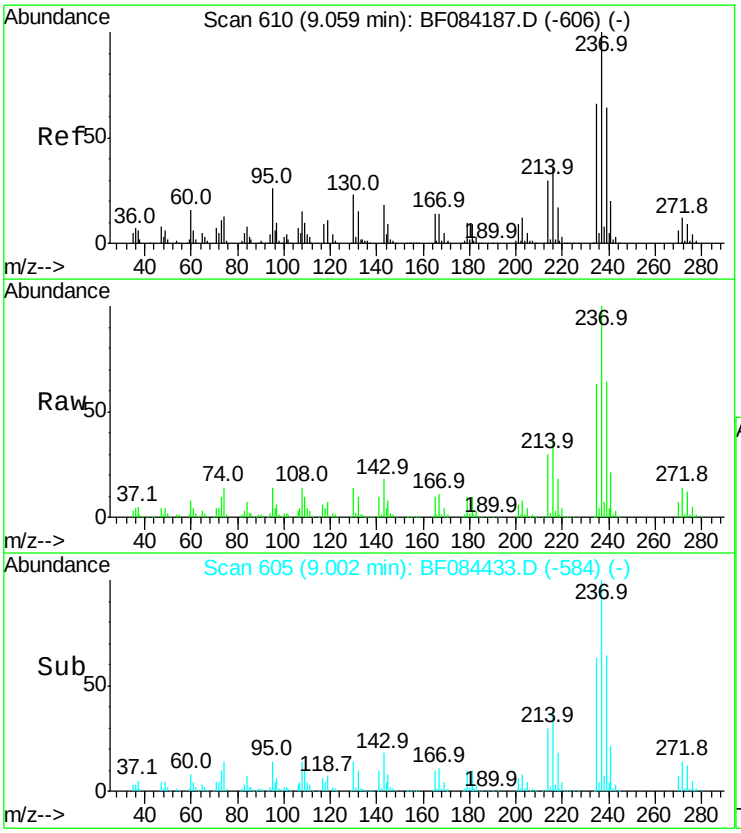
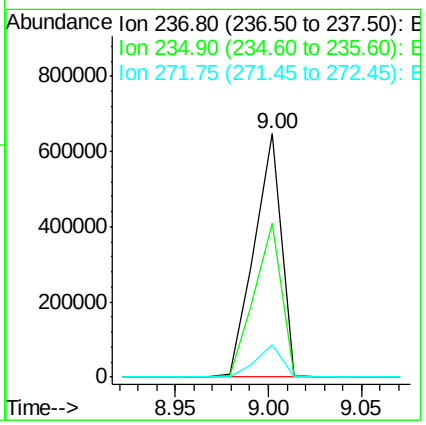
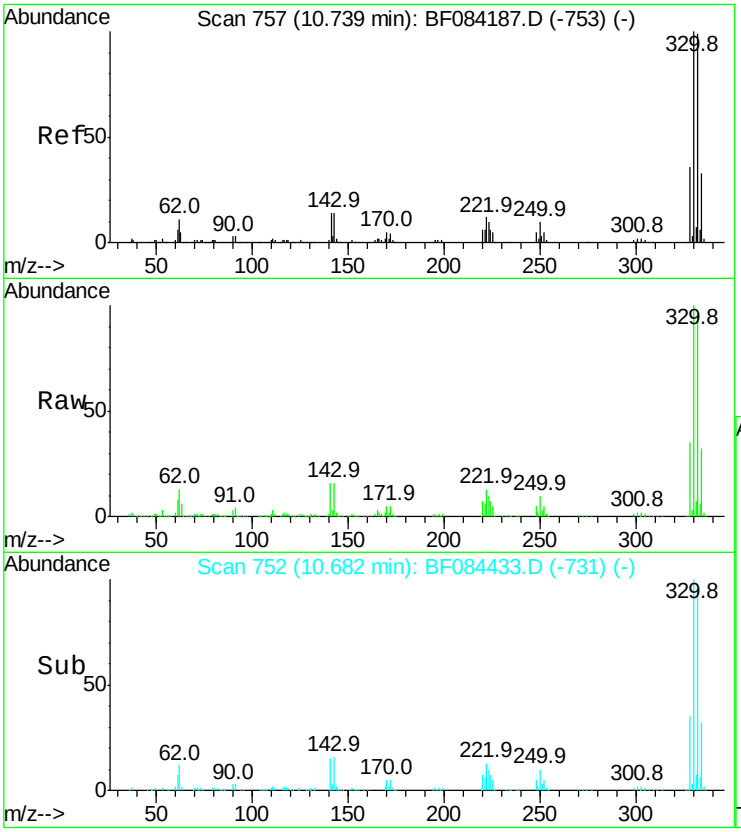


#40
Hexachlorocyclopentadiene
Concen: 81.83 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:237 Resp: 647331

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.1	83.1
272	13.5	0.0	35.1

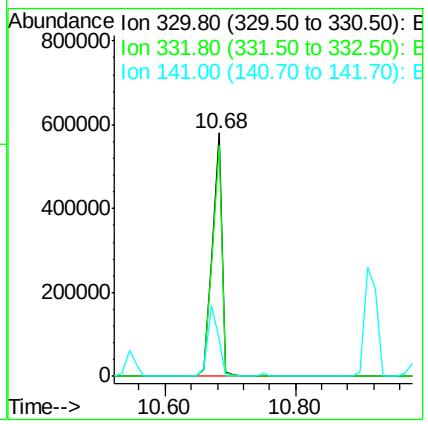




#41
2,4,6-Tribromophenol
Concen: 133.38 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:330 Resp: 613840

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	114.8
141	31.9	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
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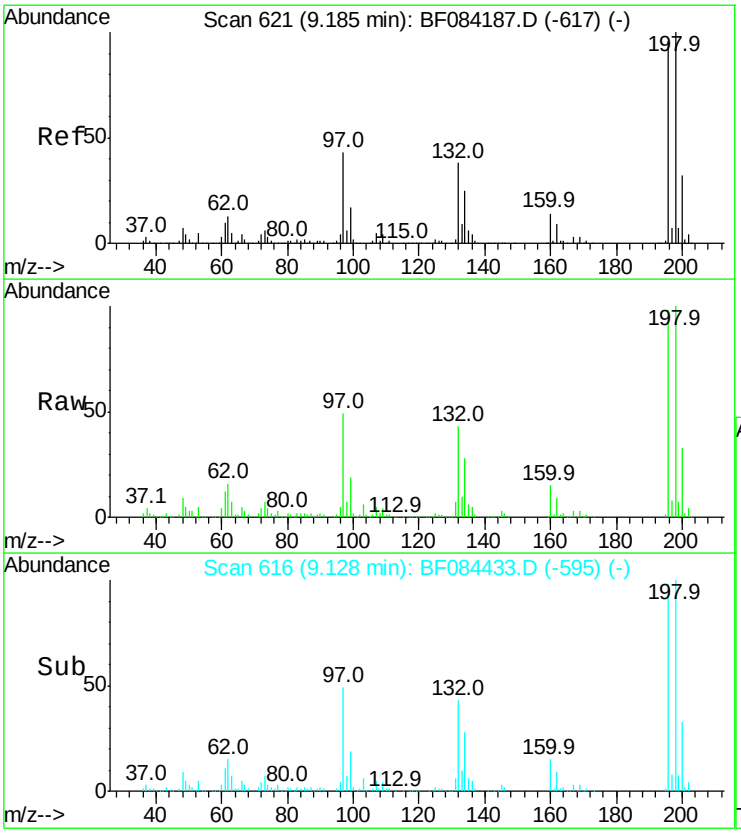
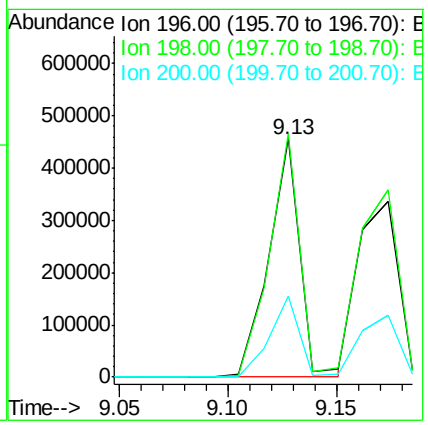
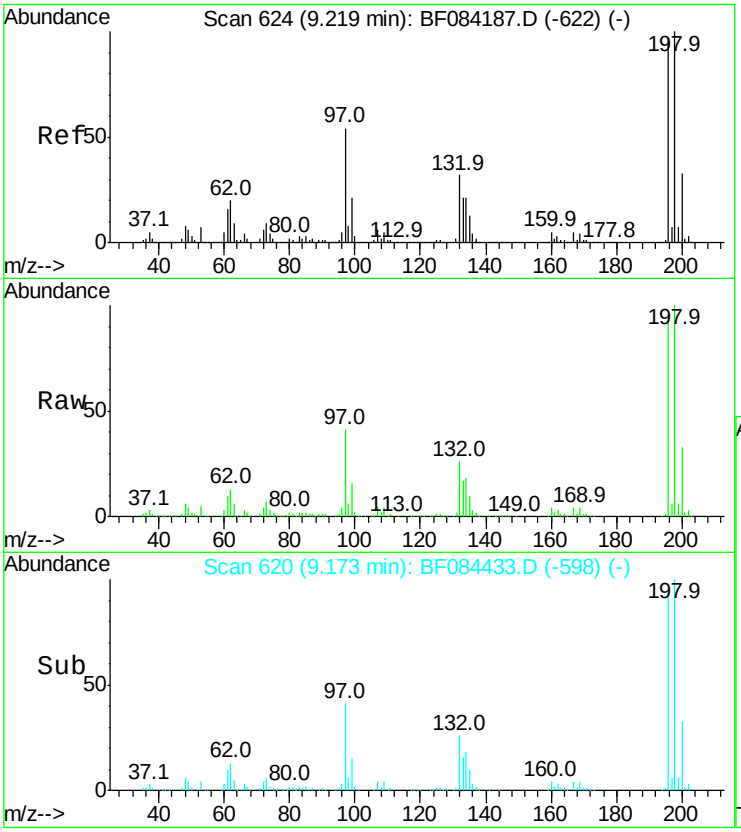


#42
2,4,6-Trichlorophenol
Concen: 46.29 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:196 Resp: 453887

Ion	Ratio	Lower	Upper
196	100		
198	102.3	77.7	116.5
200	33.9	24.6	37.0

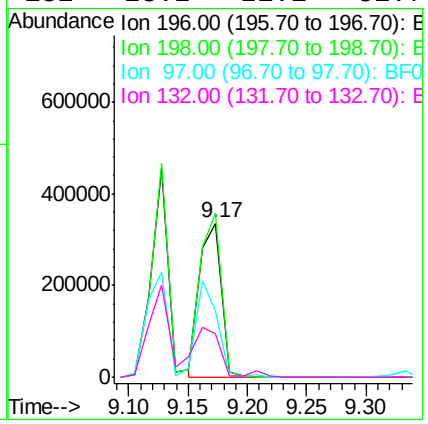




#43
2,4,5-Trichlorophenol
Concen: 46.35 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:196 Resp: 435678

Ion	Ratio	Lower	Upper
196	100		
198	106.6	79.0	118.6
97	43.4	33.0	49.6
132	28.2	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
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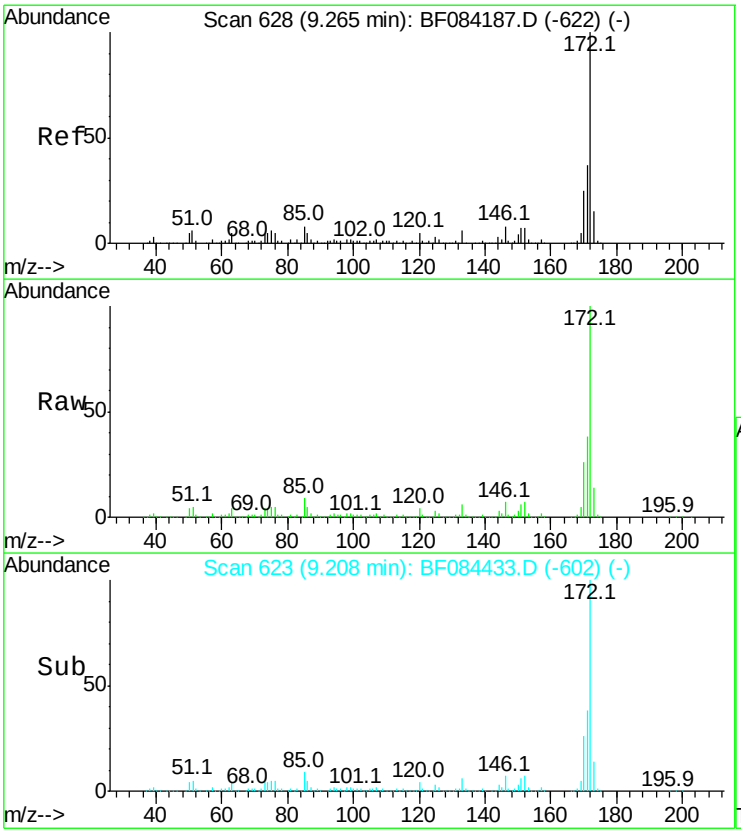
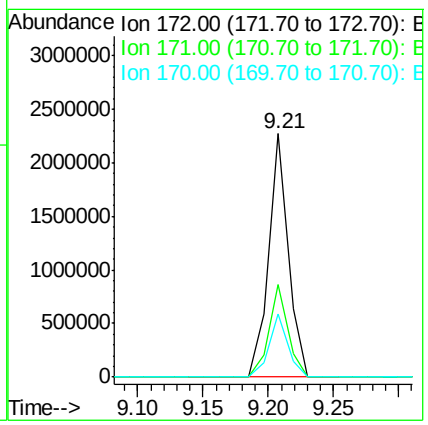
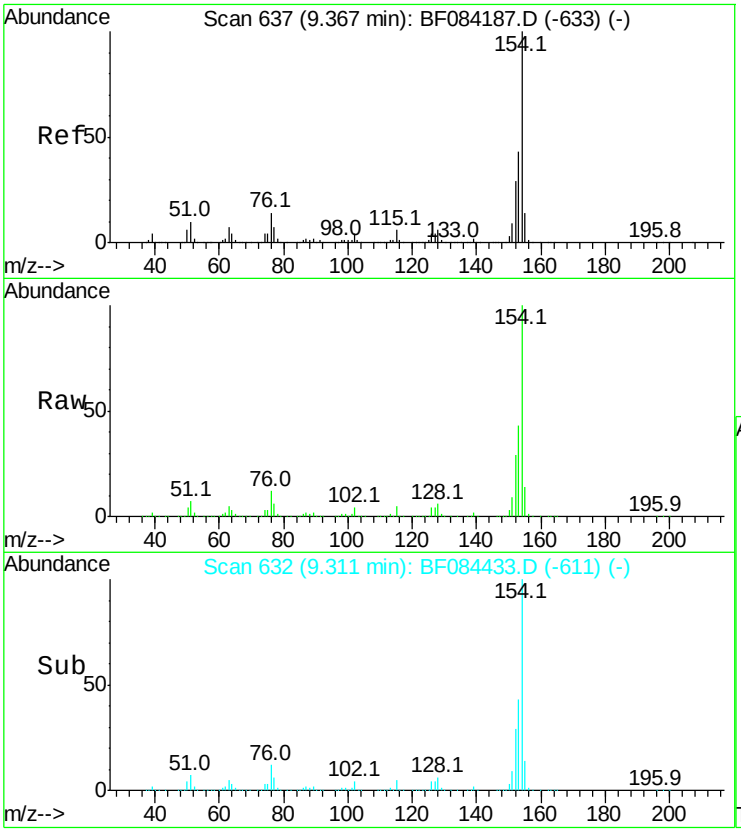


#44
2-Fluorobiphenyl
Concen: 93.60 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:172 Resp: 2408916

Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.9	43.3
170	26.0	18.6	27.8

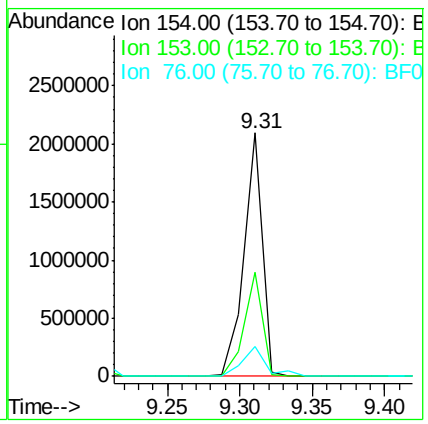




#45
1,1'-Biphenyl
Concen: 50.74 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:154 Resp: 1838375

Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.6	61.6
76	12.5	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

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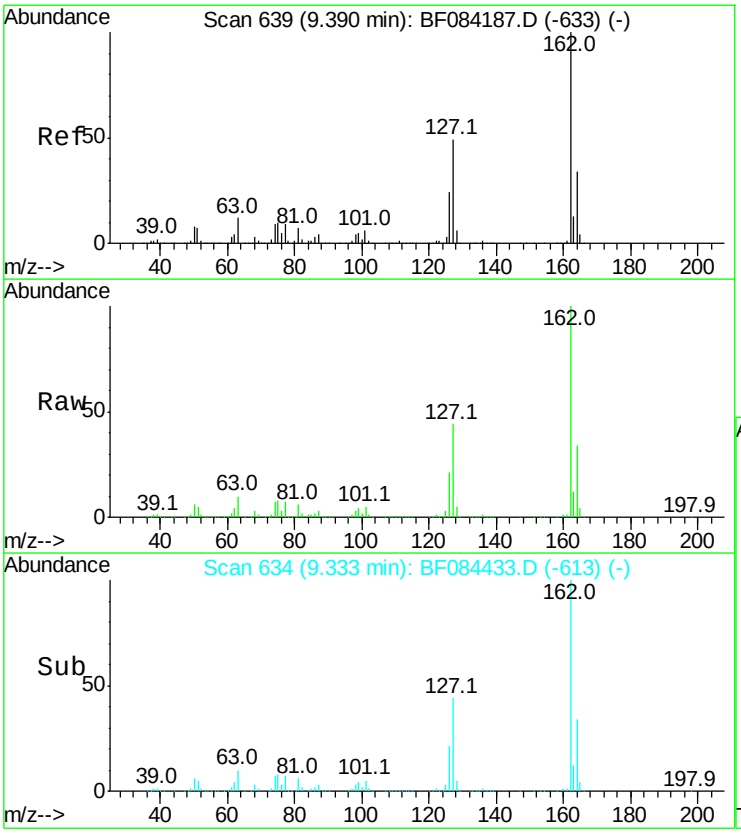
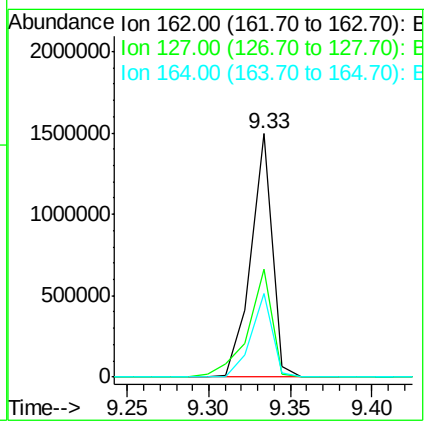
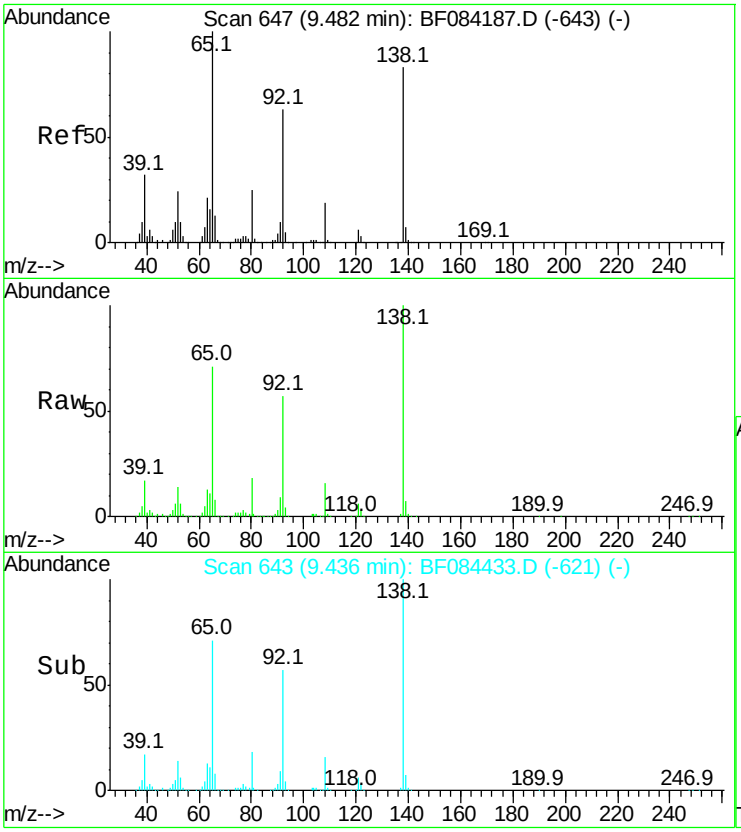


#46
2-Chloronaphthalene
Concen: 47.95 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:162 Resp: 1364633

Ion	Ratio	Lower	Upper
162	100		
127	44.4	40.2	60.4
164	34.2	25.7	38.5

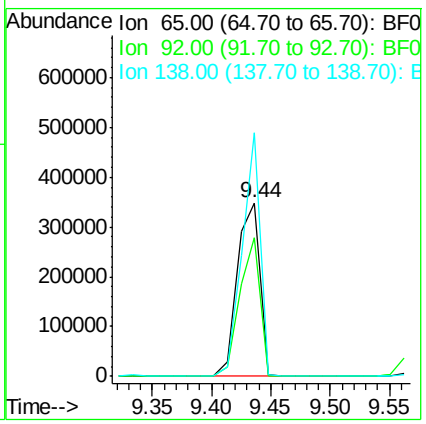




#47
2-Nitroaniline
Concen: 49.20 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 65 Resp: 462131

Ion	Ratio	Lower	Upper
65	100		
92	80.1	53.4	80.2
138	140.4	71.1	106.7#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

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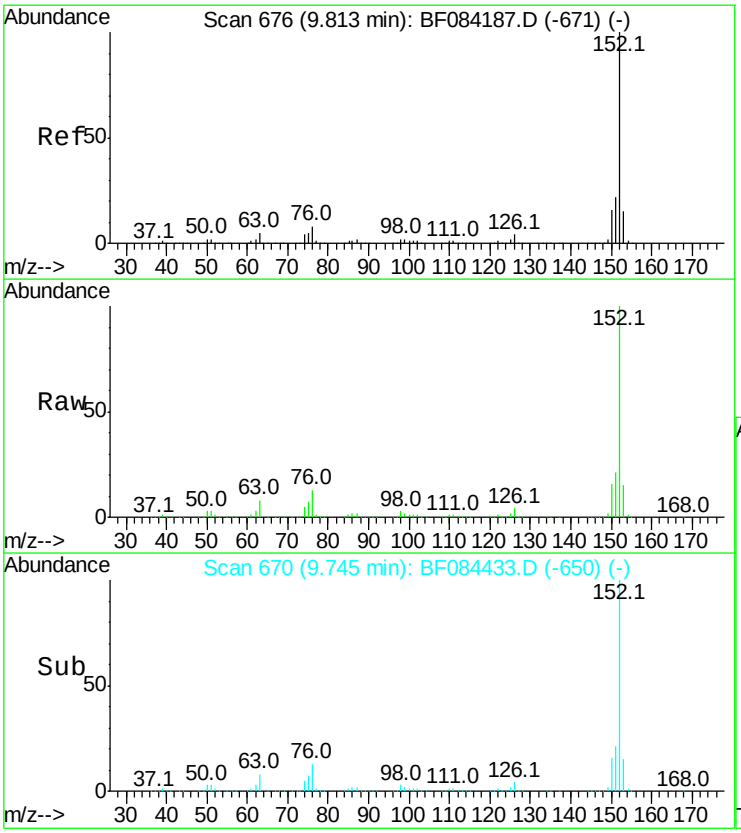
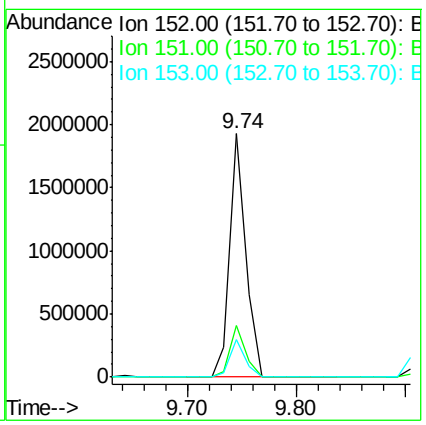
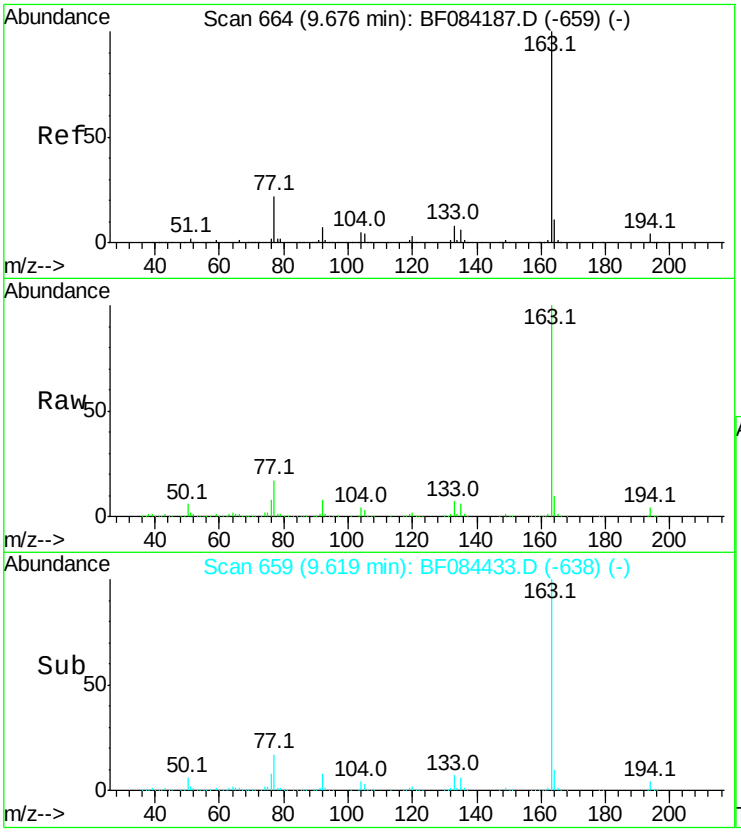


#48
Acenaphthylene
Concen: 46.08 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:152 Resp: 1937175

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	15.2	10.4	15.6

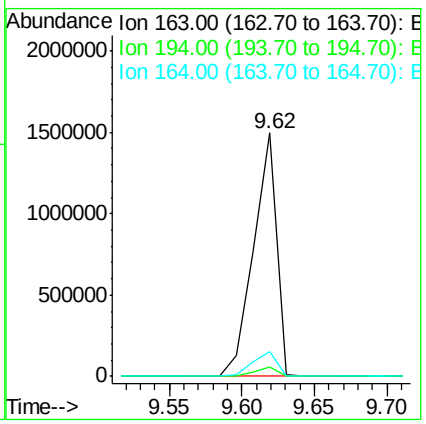




#49
Dimethylphthalate
Concen: 50.63 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:163 Resp: 1650119

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	10.4	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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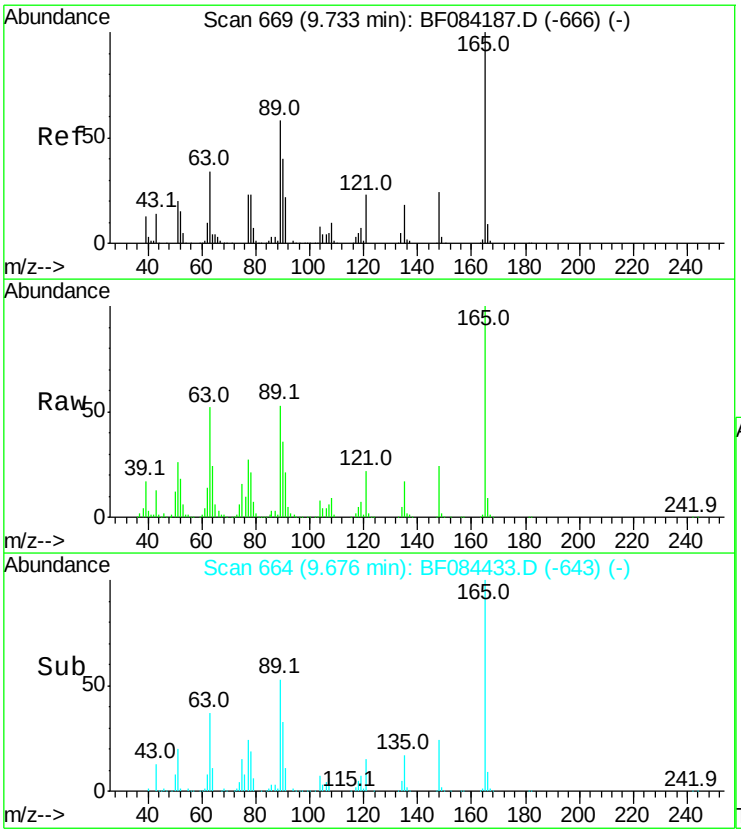
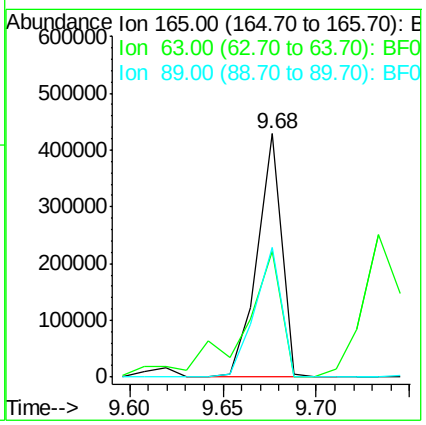
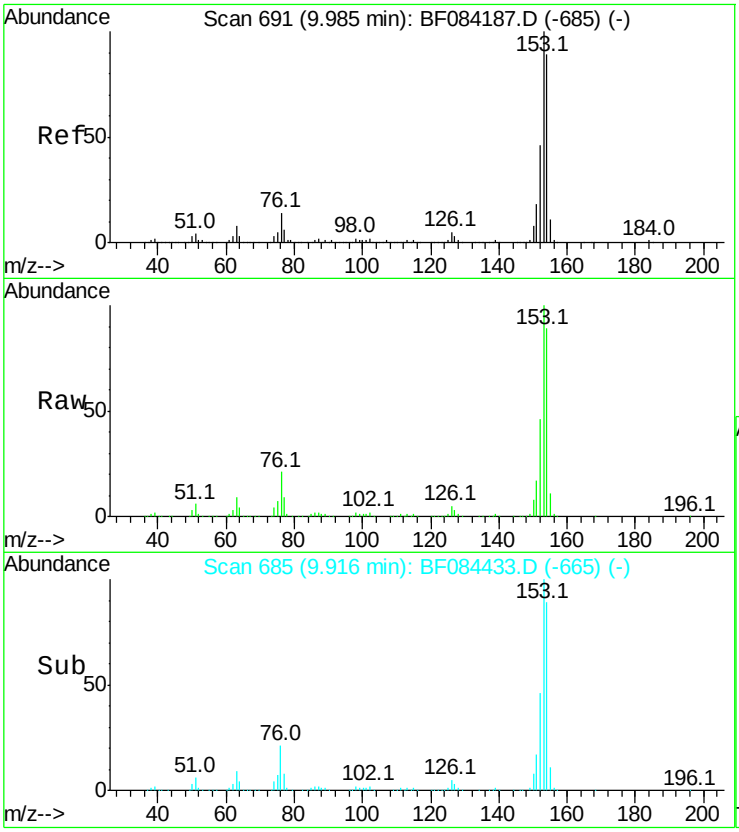


#50
2,6-Dinitrotoluene
Concen: 53.88 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:165 Resp: 385090

Ion	Ratio	Lower	Upper
165	100		
63	51.8	28.8	43.2#
89	53.3	35.1	52.7#

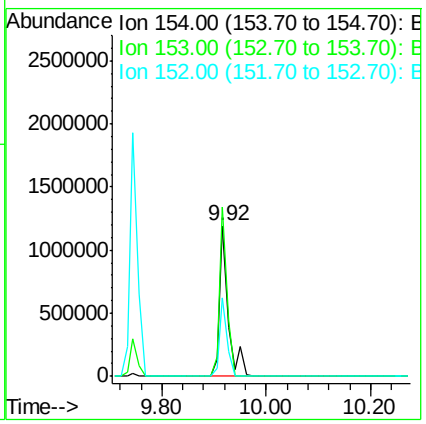




#51
Acenaphthene
Concen: 49.74 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:154 Resp: 1402818

Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.5	137.3
152	51.9	43.0	64.6



Instrument :
BNA_F
ClientSampleId :
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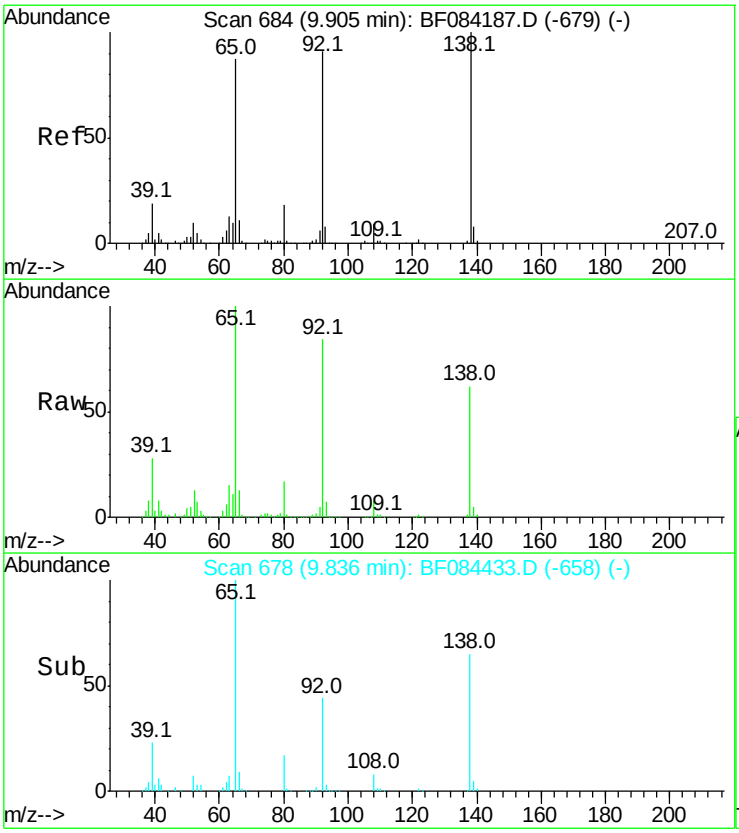
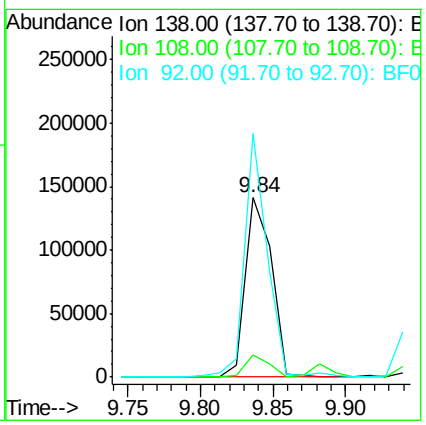
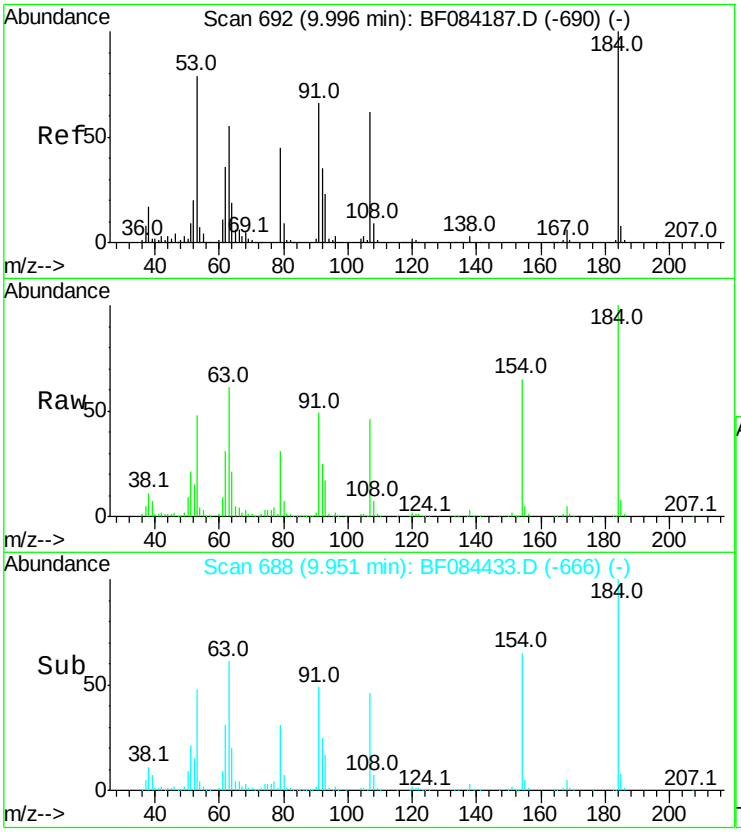


#52
3-Nitroaniline
Concen: 19.95 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:138 Resp: 176721

Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.5	15.7
92	135.9	103.9	155.9

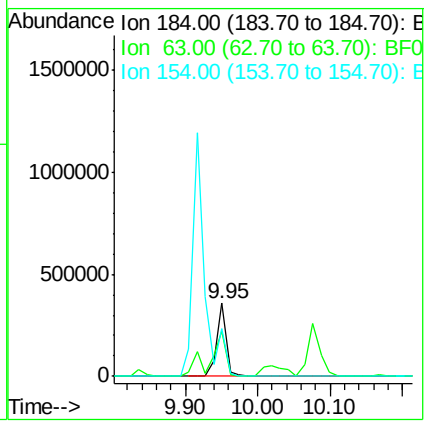




#53
2,4-Dinitrophenol
Concen: 106.96 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:184 Resp: 329475

Ion	Ratio	Lower	Upper
184	100		
63	61.3	43.1	64.7
154	64.9	60.5	90.7



Instrument :
BNA_F
ClientSampleId :
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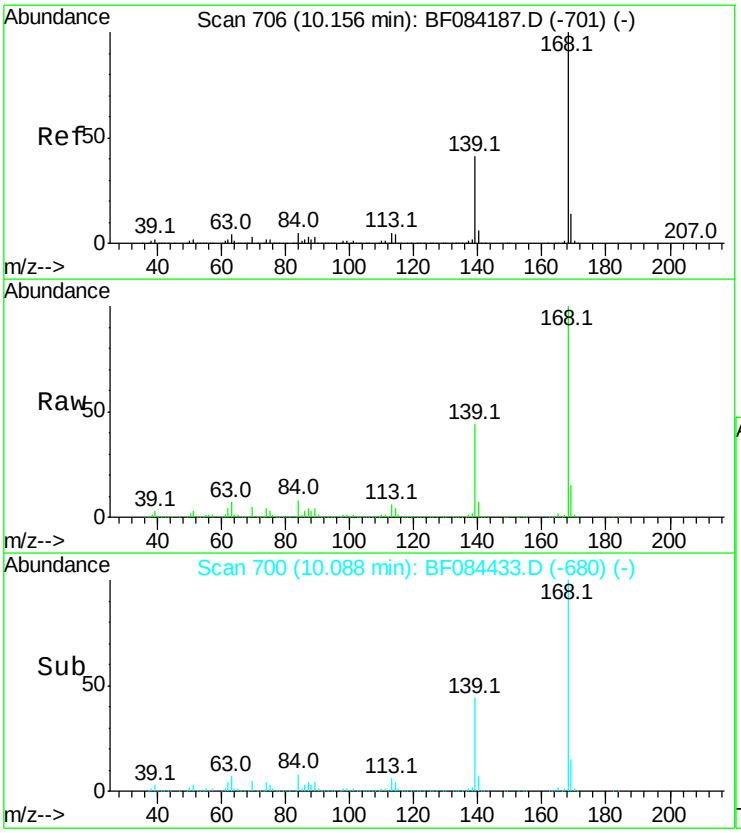
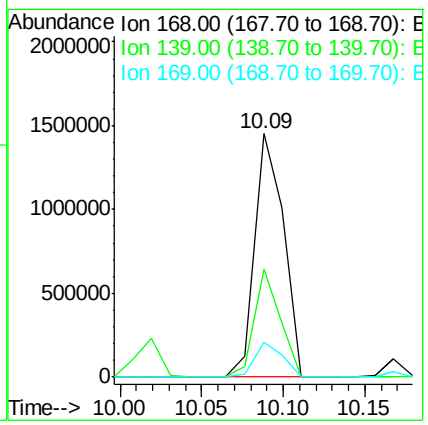
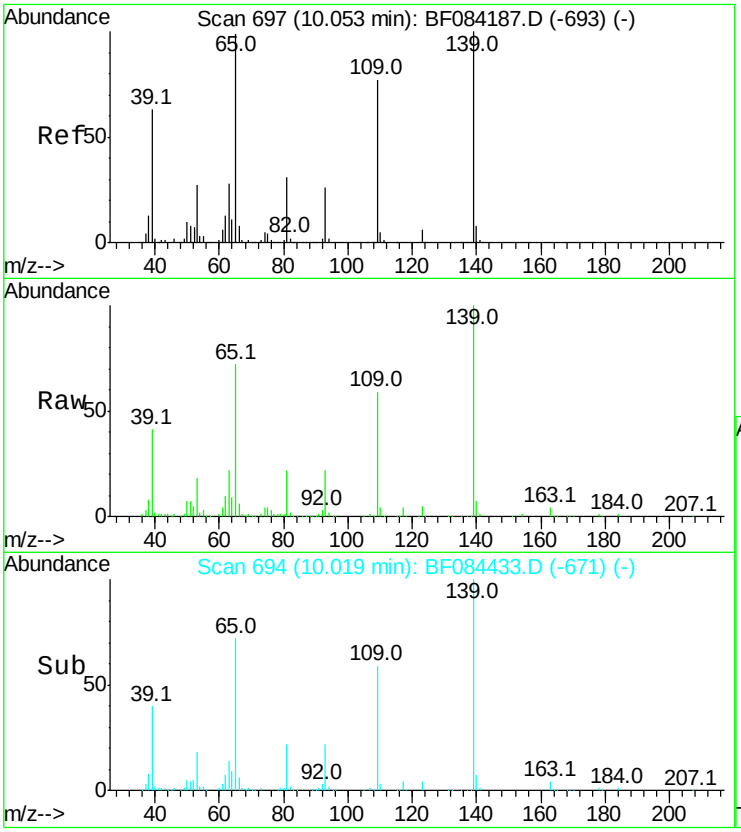


#54
Dibenzofuran
Concen: 49.00 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:168 Resp: 1780227

Ion	Ratio	Lower	Upper
168	100		
139	44.2	30.5	45.7
169	14.5	10.4	15.6

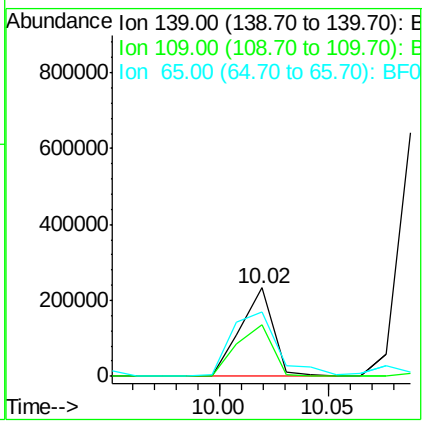




#55
4-Nitrophenol
Concen: 38.53 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:139 Resp: 247717

Ion	Ratio	Lower	Upper
139	100		
109	59.1	58.5	98.5
65	72.5	57.6	97.6



Instrument :
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ClientSampleId :
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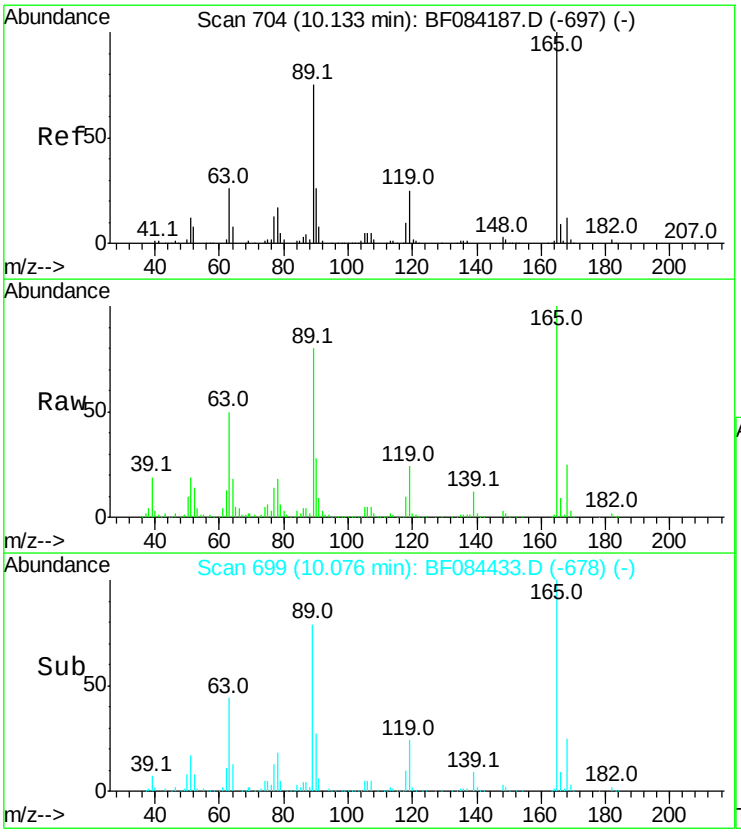
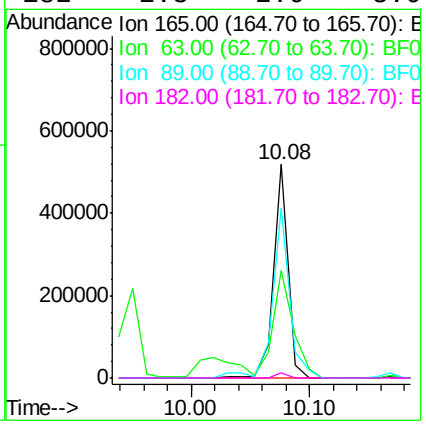
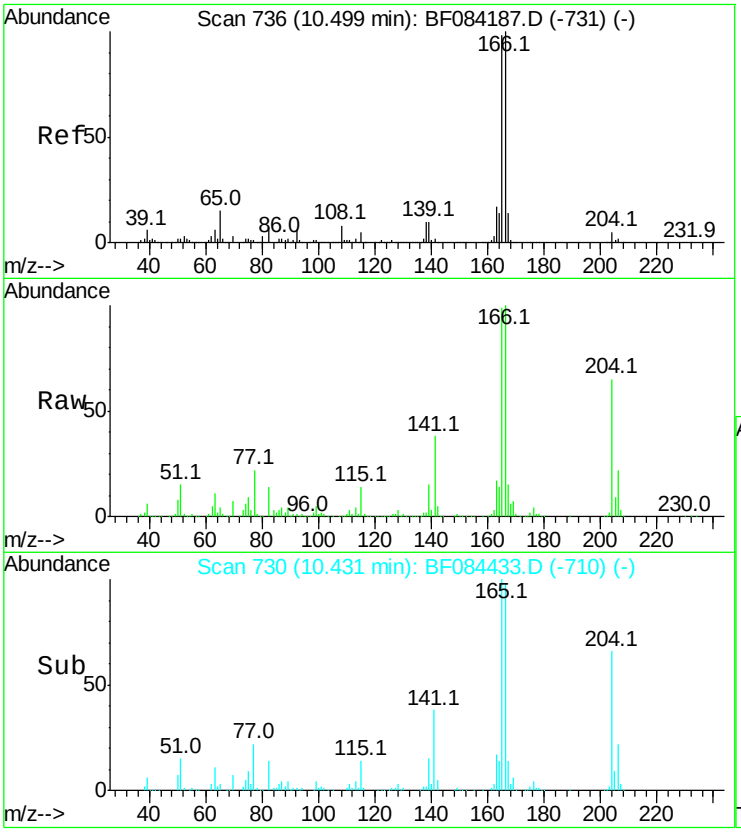


#56
2,4-Dinitrotoluene
Concen: 48.47 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:165 Resp: 438442

Ion	Ratio	Lower	Upper
165	100		
63	50.4	36.7	55.1
89	79.5	61.9	92.9
182	2.3	2.0	3.0

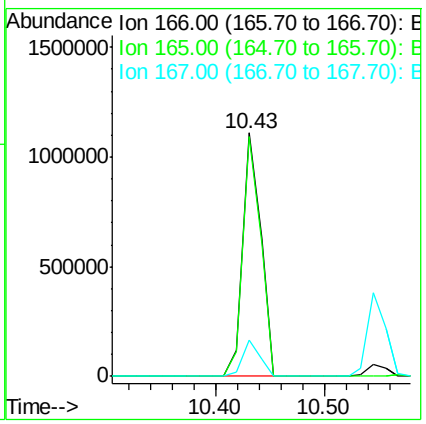




#57
Fluorene
Concen: 45.21 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:166 Resp: 1276672

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.1	118.7
167	14.7	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

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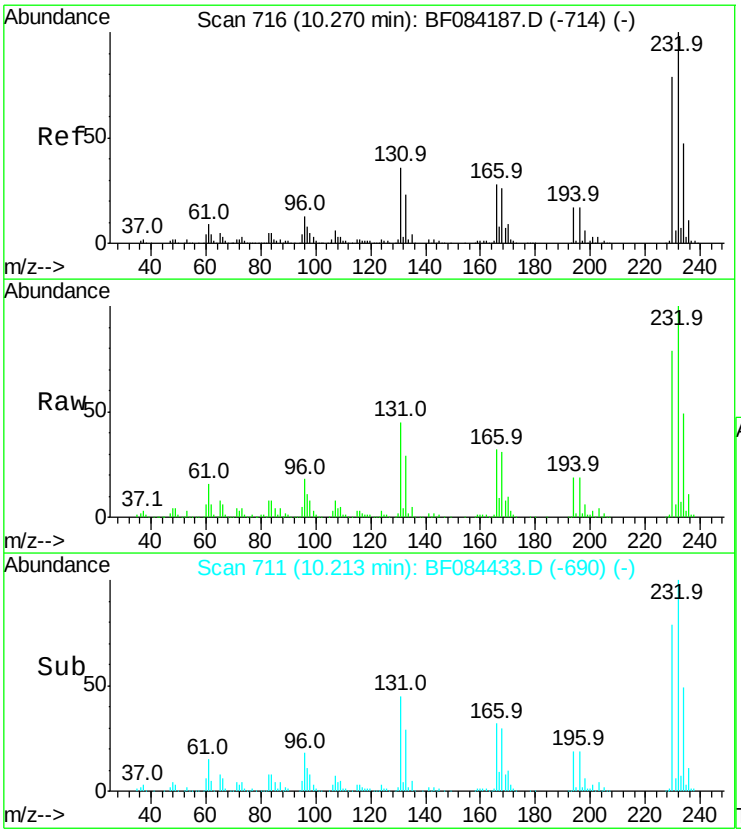
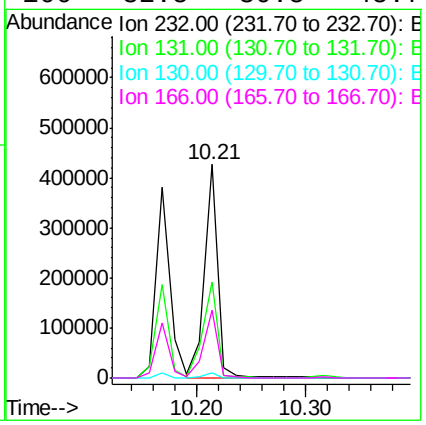
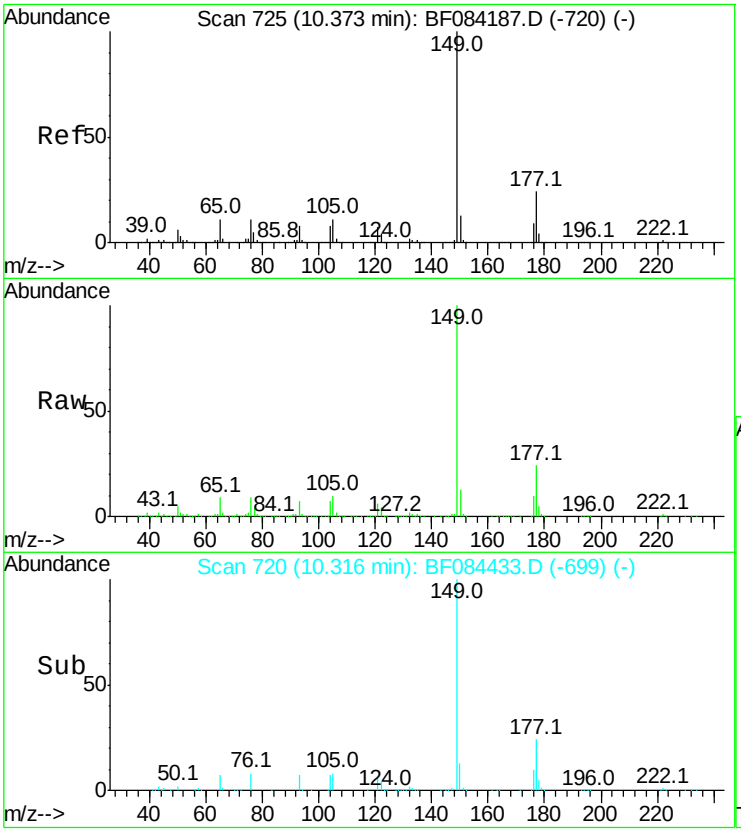


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.34 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:232 Resp: 363806

Ion	Ratio	Lower	Upper
232	100		
131	49.9	47.0	70.6
130	2.4	2.0	3.0
166	32.5	30.5	45.7

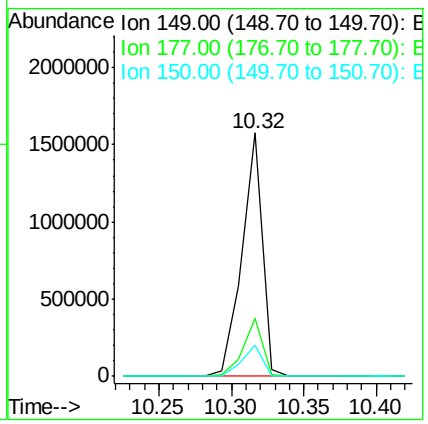




#59
Diethylphthalate
Concen: 47.96 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:149 Resp: 1540910

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.3	25.9
150	12.9	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
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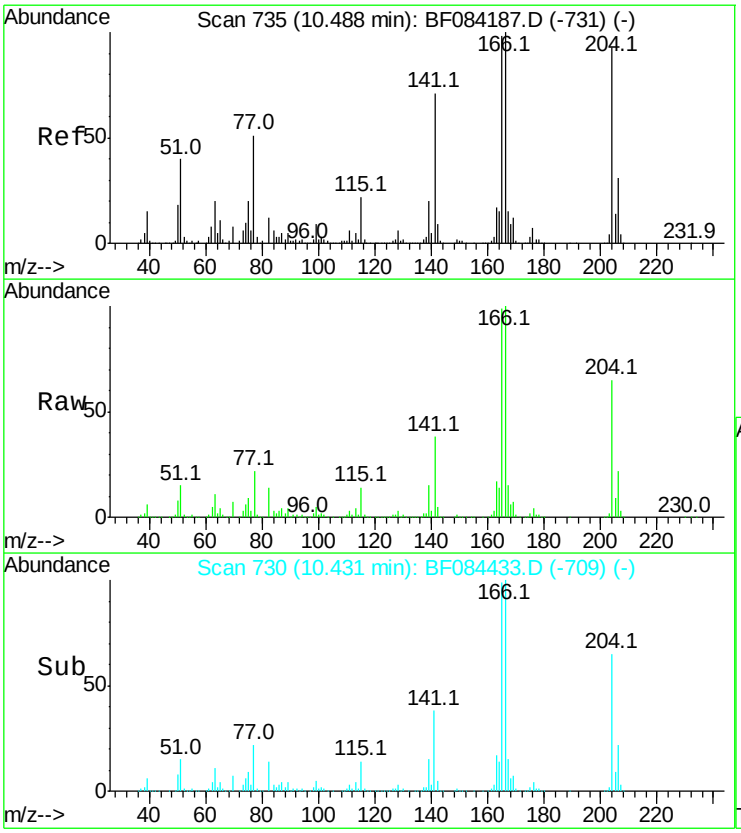
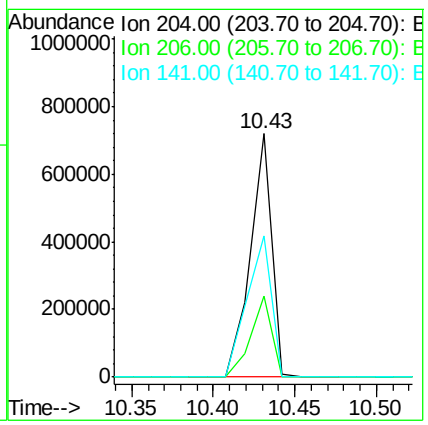
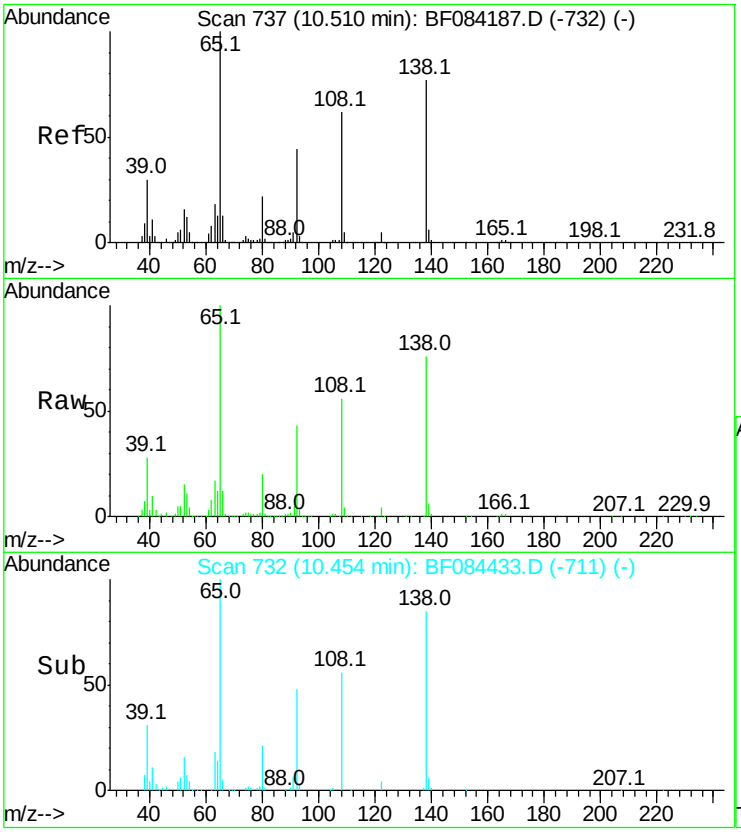


#60
4-Chlorophenyl-phenylether
Concen: 56.89 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:204 Resp: 653092

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.7	38.5
141	58.2	55.1	82.7

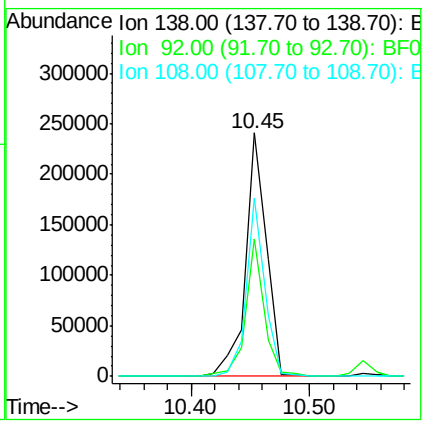




#61
4-Nitroaniline
Concen: 37.59 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:138 Resp: 296782

Ion	Ratio	Lower	Upper
138	100		
92	56.5	32.6	72.6
108	73.4	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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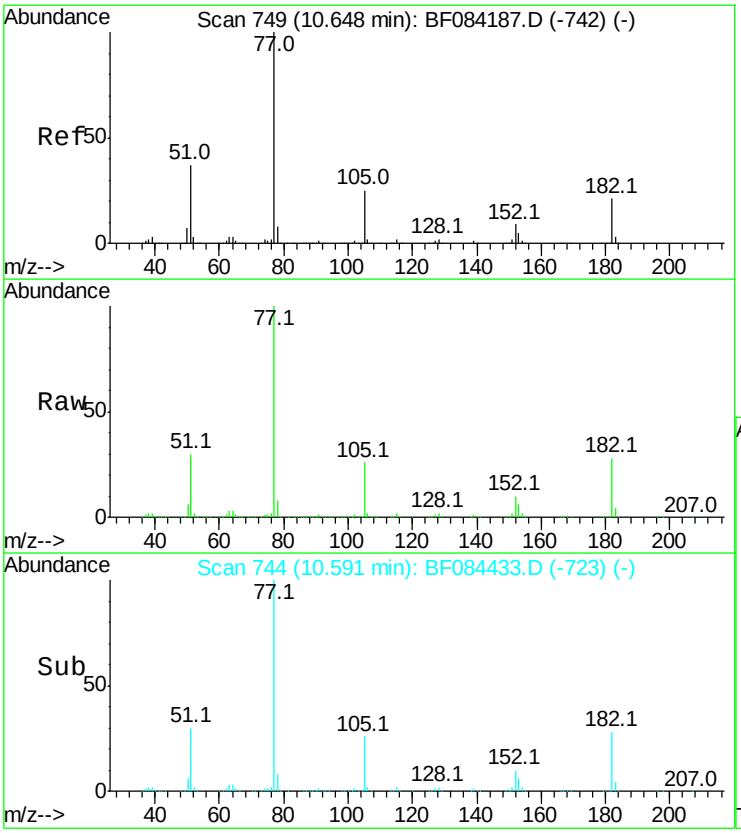
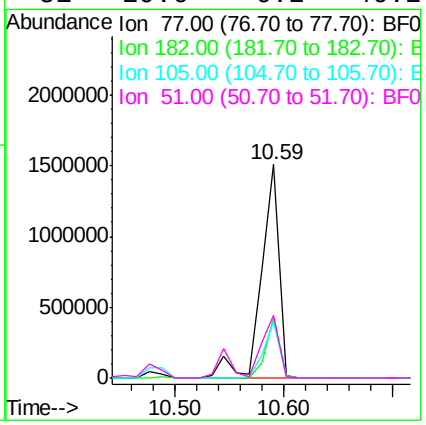
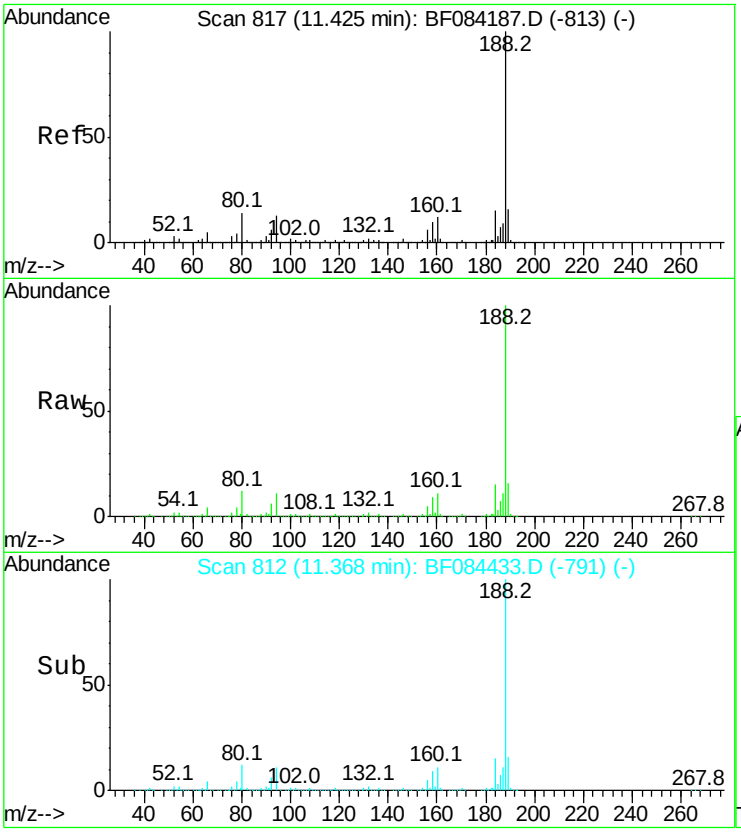


#62
Azobenzene
Concen: 49.26 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion: 77 Resp: 1735889

Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.3	48.3
105	26.4	4.6	44.6
51	29.6	6.2	46.2

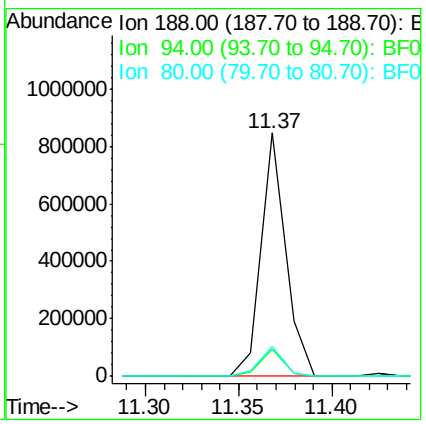




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:188 Resp: 772253

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.0	13.4
80	12.1	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

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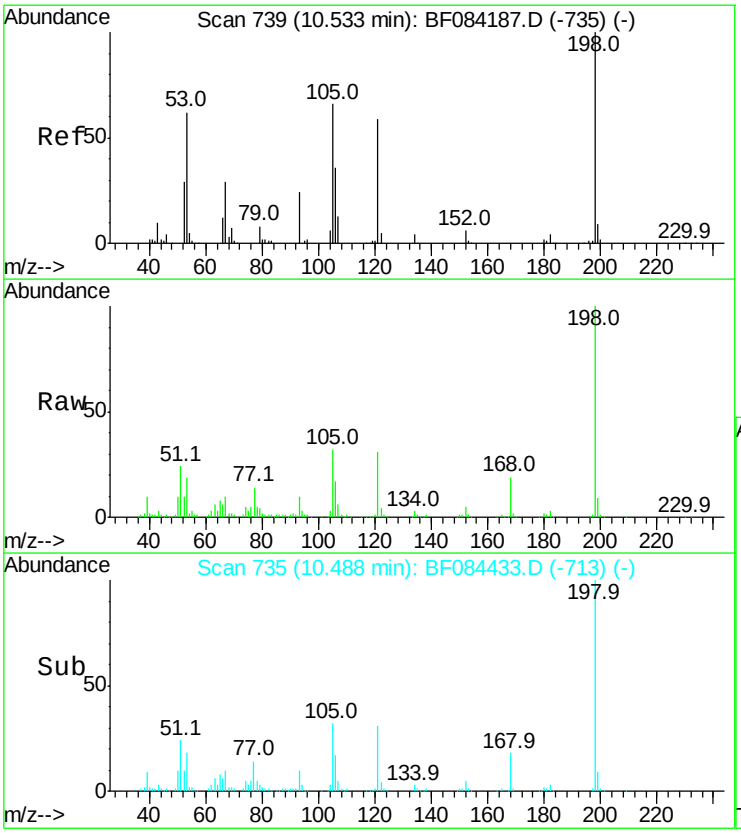
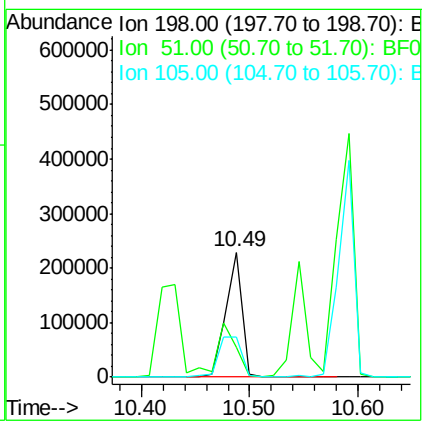
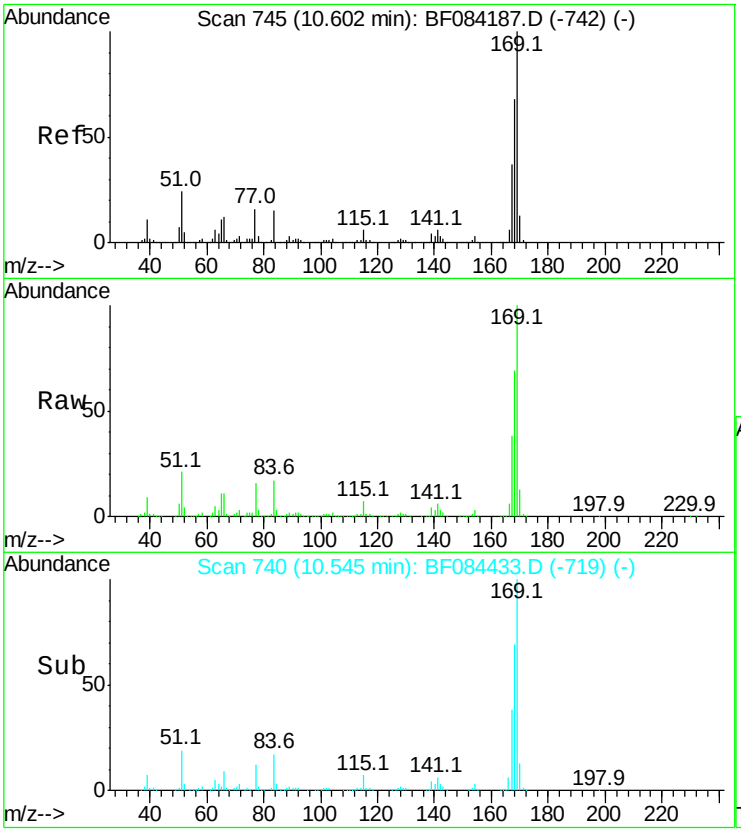


#64
4,6-Dinitro-2-methylphenol
Concen: 50.68 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:198 Resp: 235738

Ion	Ratio	Lower	Upper
198	100		
51	24.2	18.9	58.9
105	32.1	26.4	66.4

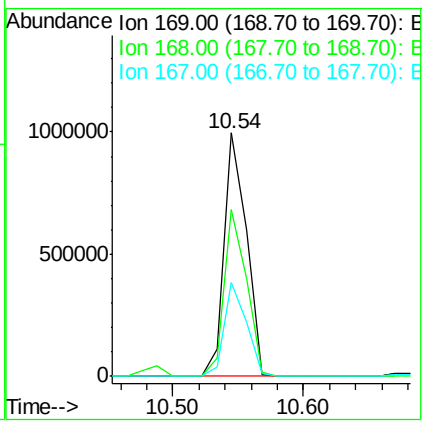




#65
n-Nitrosodiphenylamine
Concen: 47.69 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:169 Resp: 1177561

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.1	82.7
167	38.3	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
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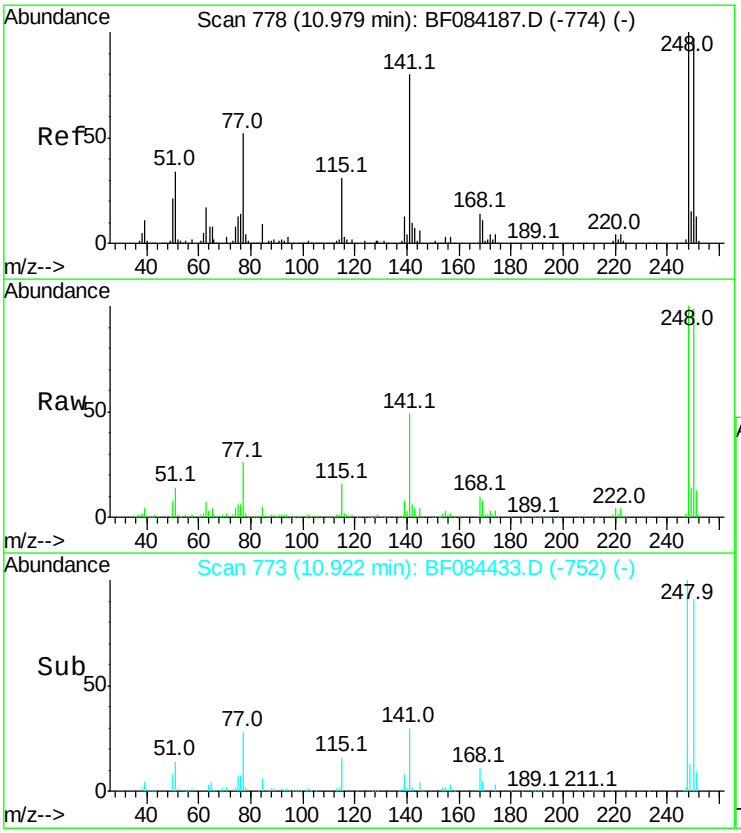
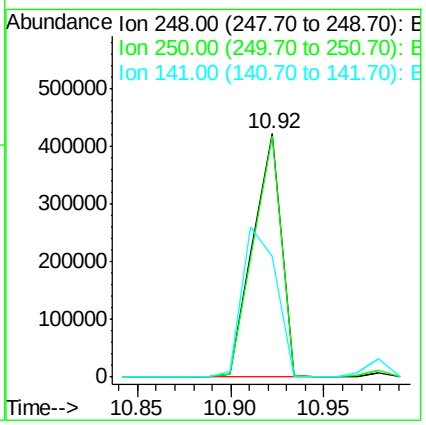
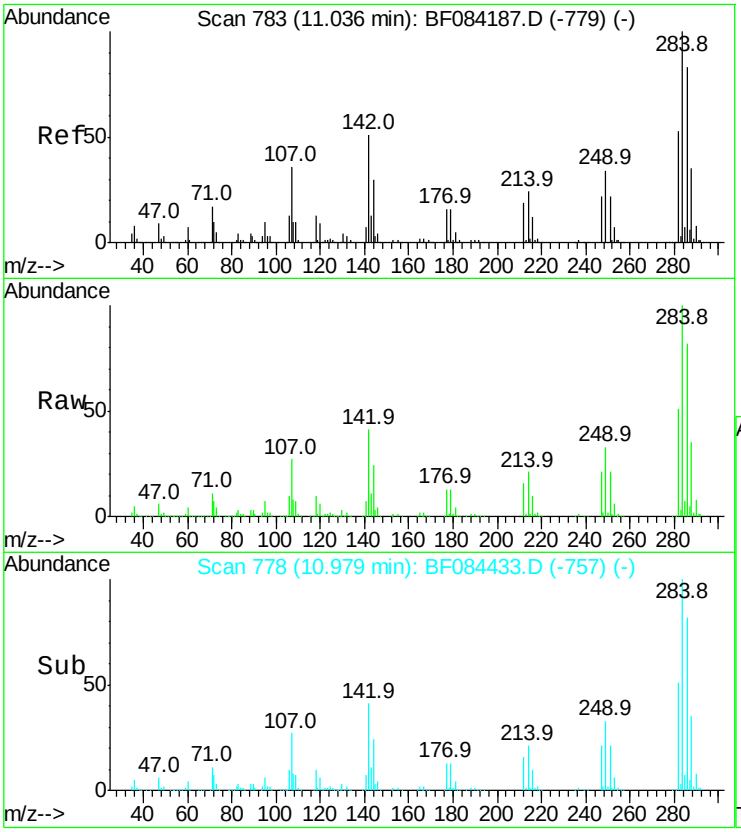


#66
4-Bromophenyl-phenylether
Concen: 53.28 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:248 Resp: 442881

Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.4	117.6
141	49.4	44.0	66.0





#67
Hexachlorobenzene
Concen: 45.88 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:284 Resp: 429204

Ion	Ratio	Lower	Upper
284	100		
142	41.1	22.2	33.4#
249	32.9	24.6	37.0

Instrument :
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ClientSampleId :
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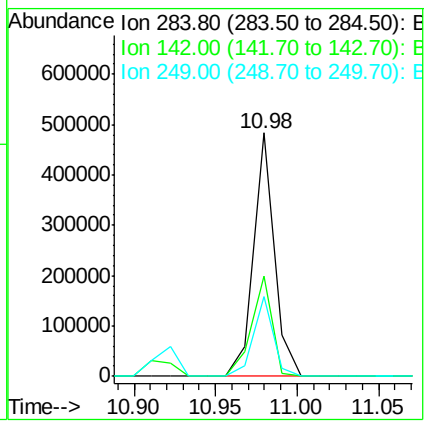
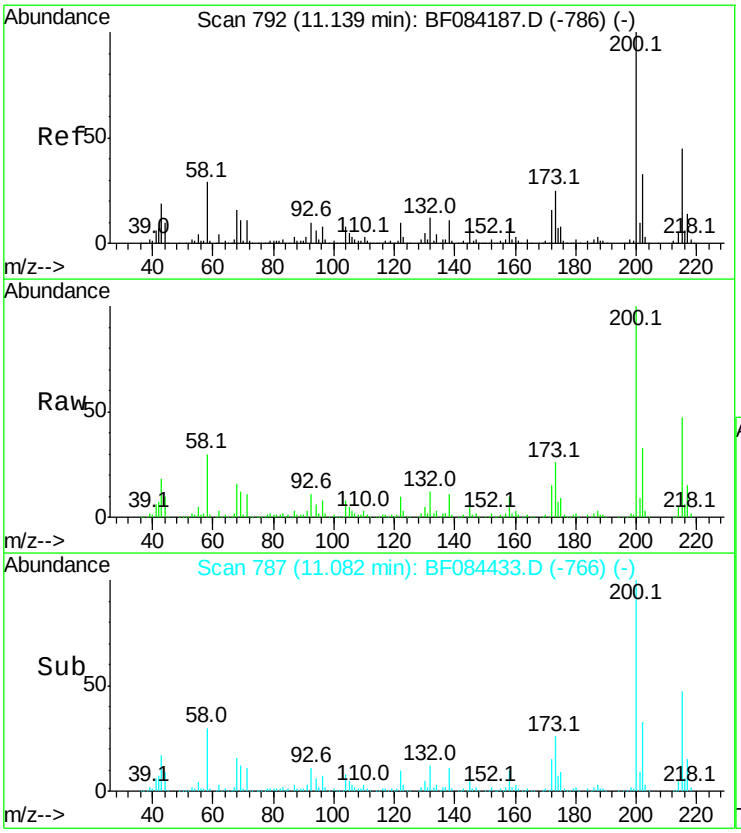
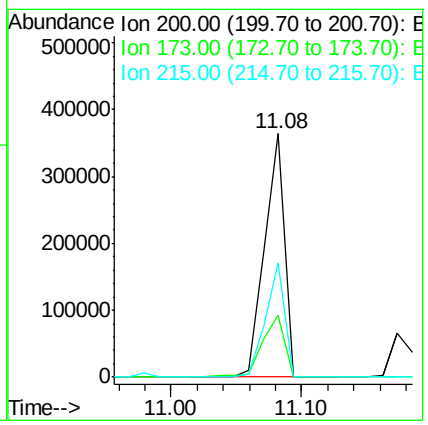


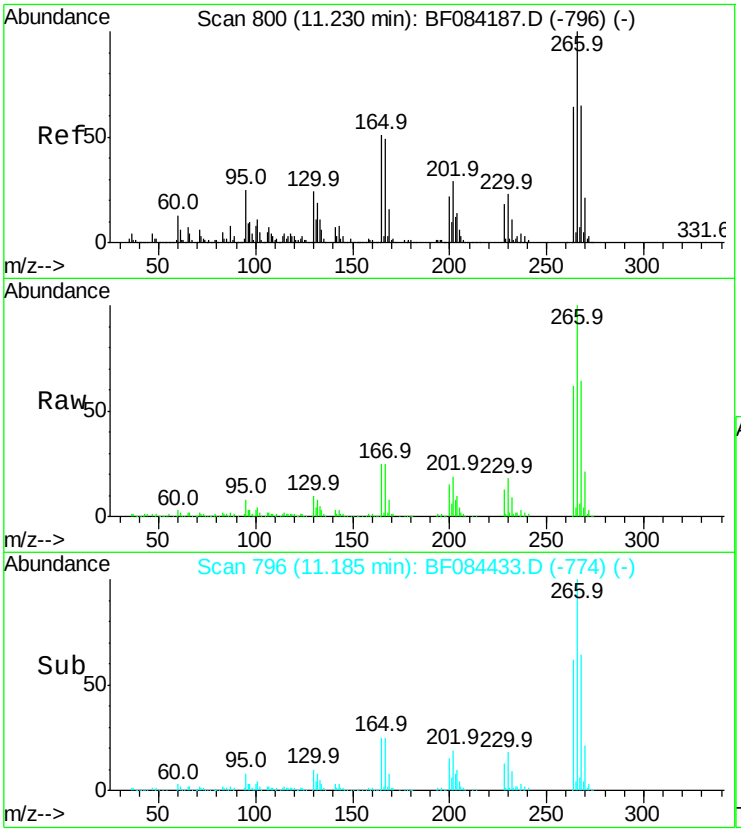


#68
Atrazine
Concen: 48.22 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:200 Resp: 389656

Ion	Ratio	Lower	Upper
200	100		
173	25.5	9.5	49.5
215	46.8	23.8	63.8

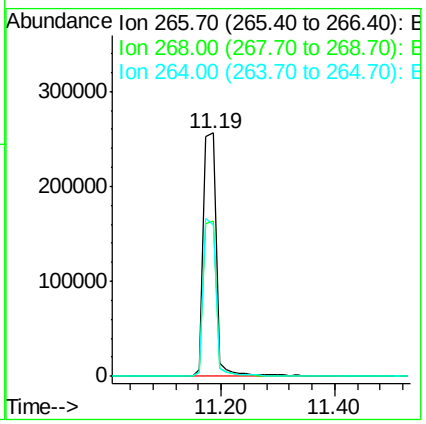




#69
Pentachlorophenol
Concen: 79.79 ng
RT: 11.19 min Scan# 796
Delta R.T. -0.04 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:266 Resp: 387039

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.4	78.6
264	62.1	50.2	75.2



Instrument :
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ClientSampleId :
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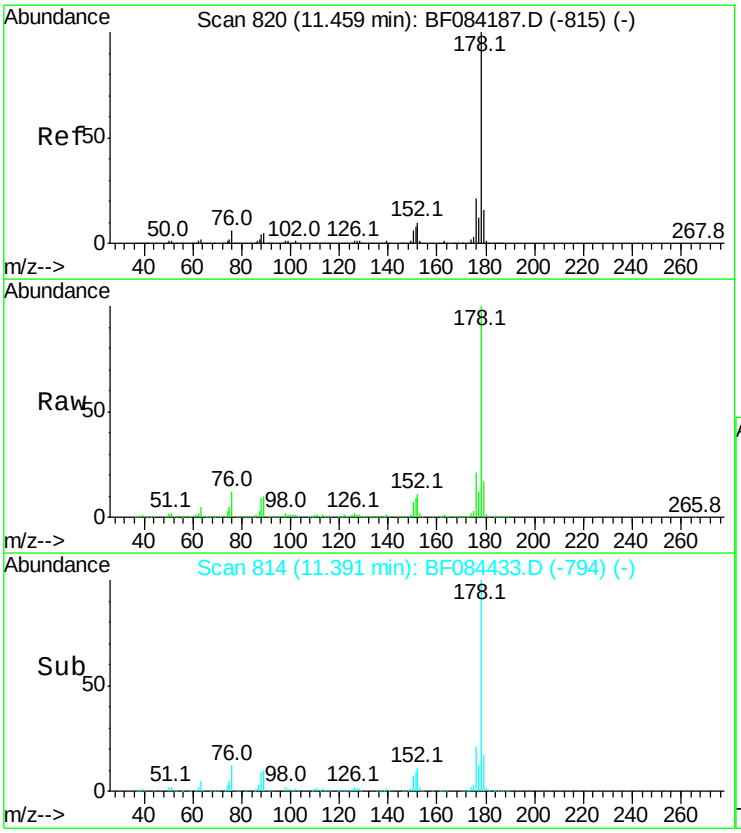
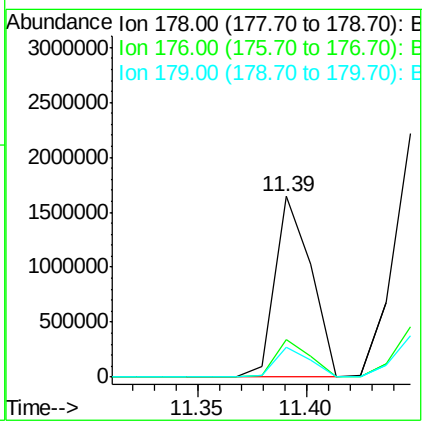
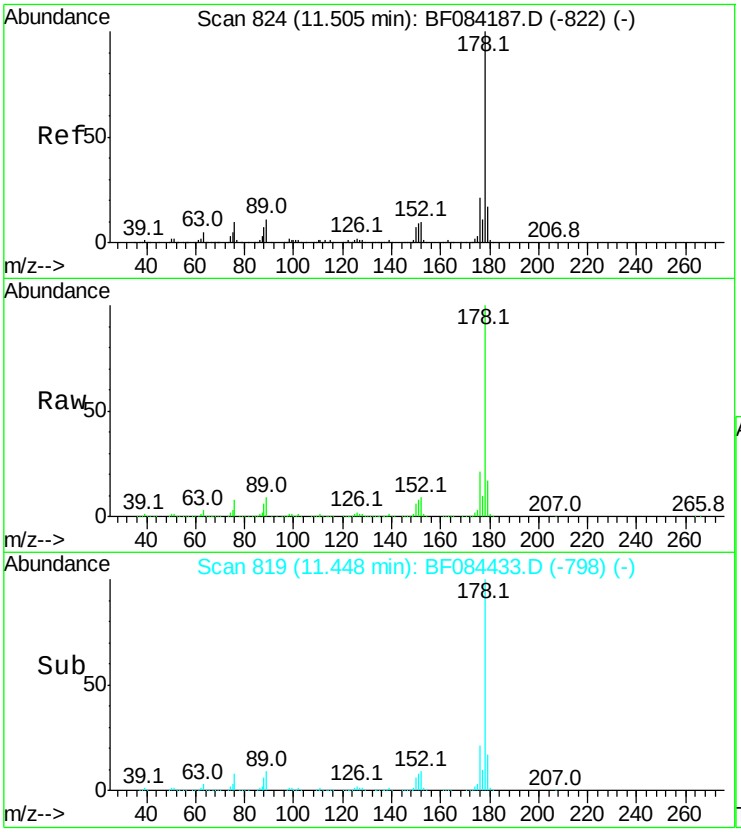


#70
Phenanthrene
Concen: 47.23 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:178 Resp: 1907730

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.3	22.9
179	16.7	12.0	18.0

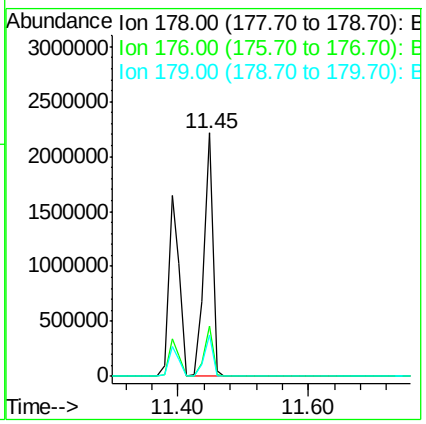




#71
Anthracene
Concen: 51.60 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:178 Resp: 2043061

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.0
179	16.9	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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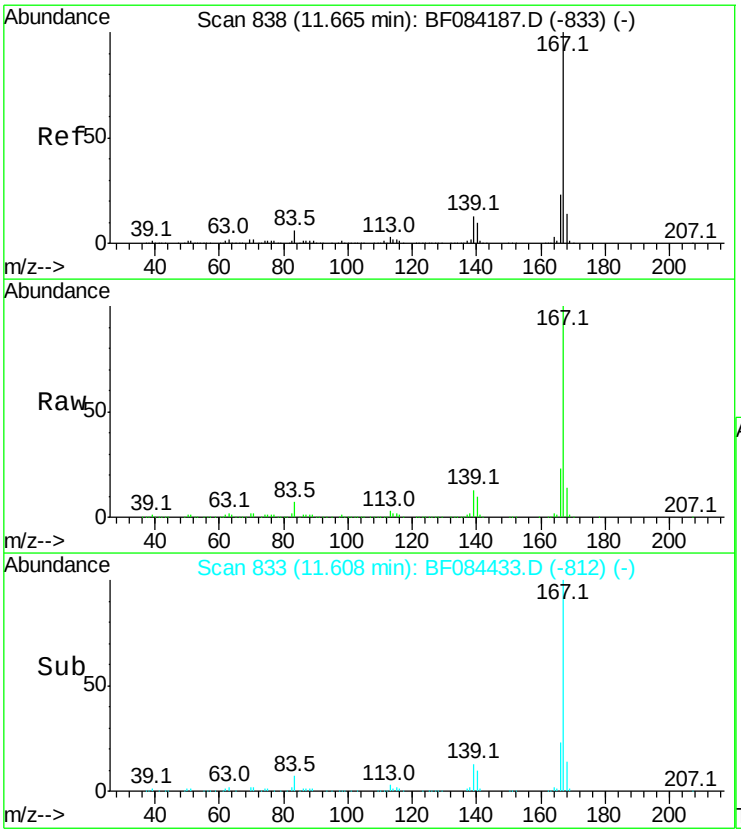
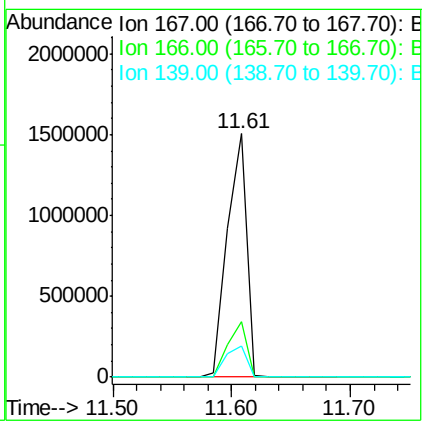
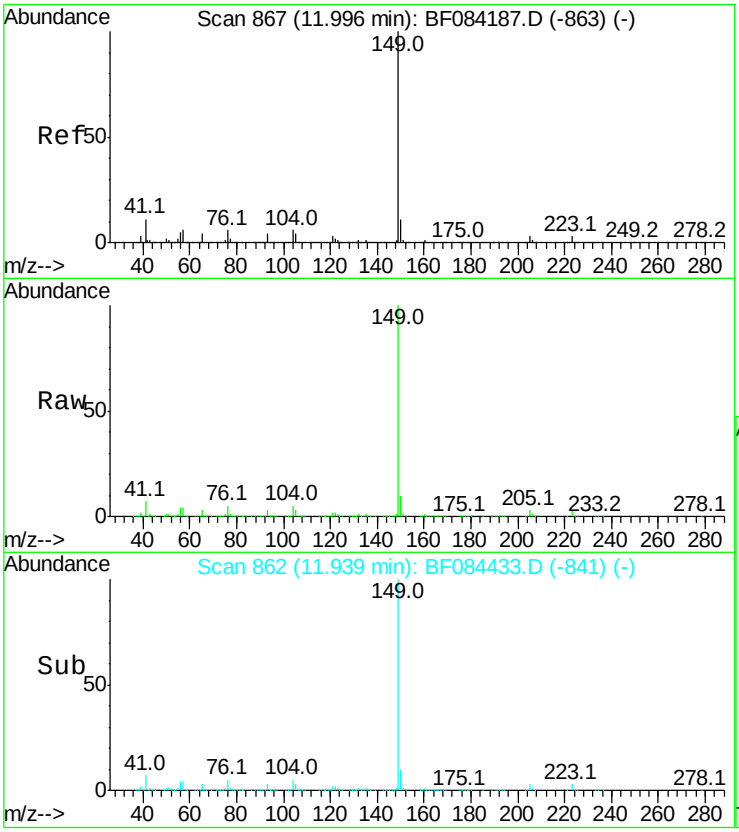


#72
Carbazole
Concen: 44.01 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:167 Resp: 1703527

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.8	11.8	17.8

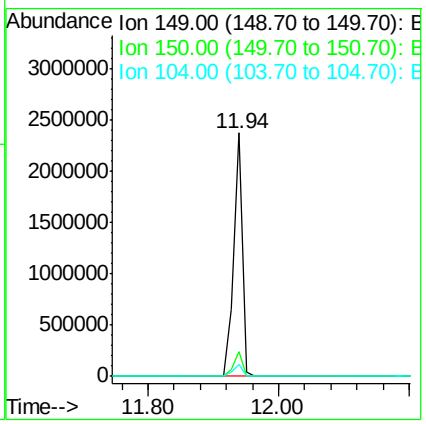




#73
Di-n-butylphthalate
Concen: 54.13 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:149 Resp: 2117872

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.1	10.7
104	5.1	3.2	4.8#



Instrument :
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ClientSampleId :
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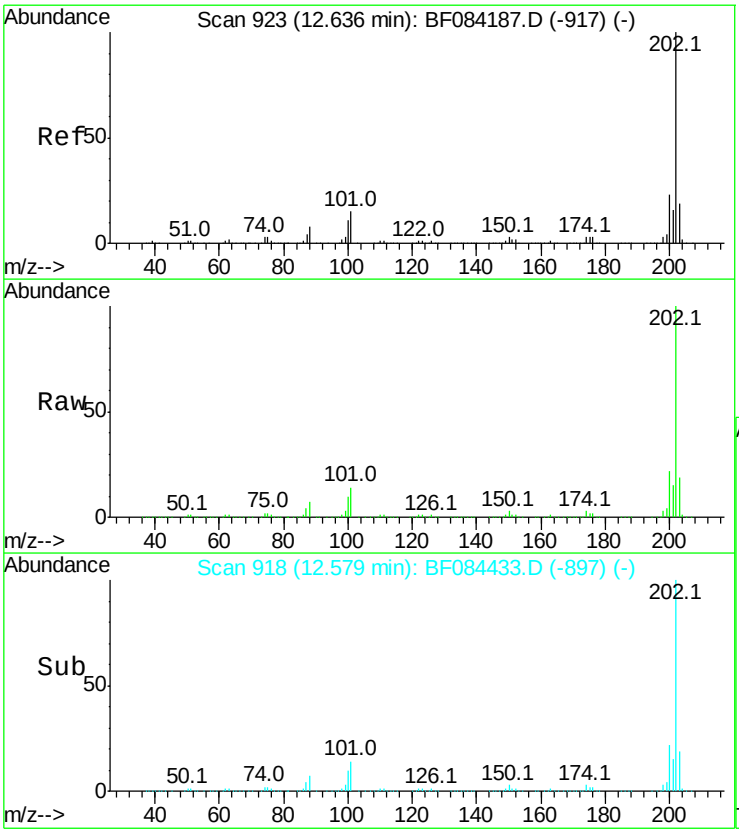
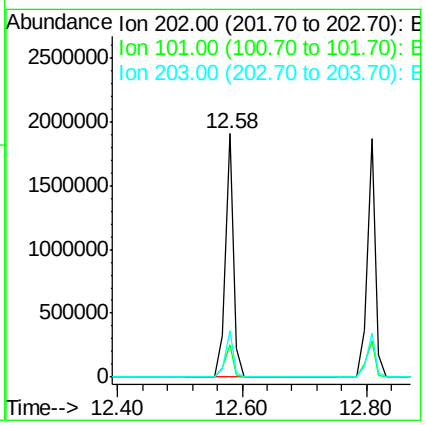
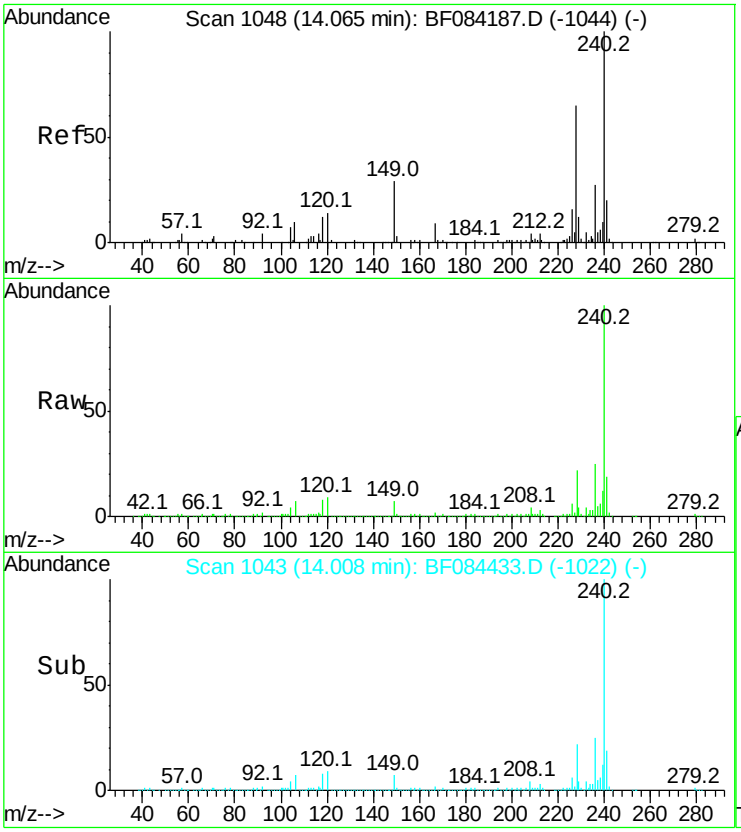


#74
Fluoranthene
Concen: 40.32 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:202 Resp: 1701425

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	32.8
203	18.9	0.0	37.9





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:240 Resp: 500260

Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	25.0	20.6	31.0

Instrument :
BNA_F
ClientSampleId :
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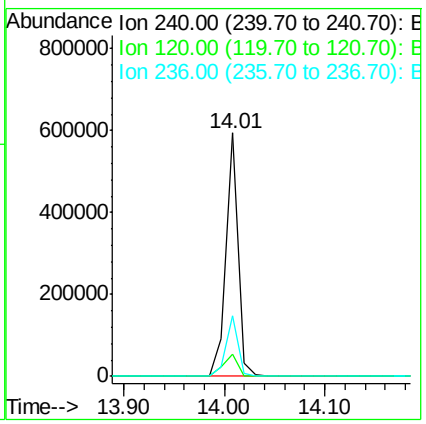
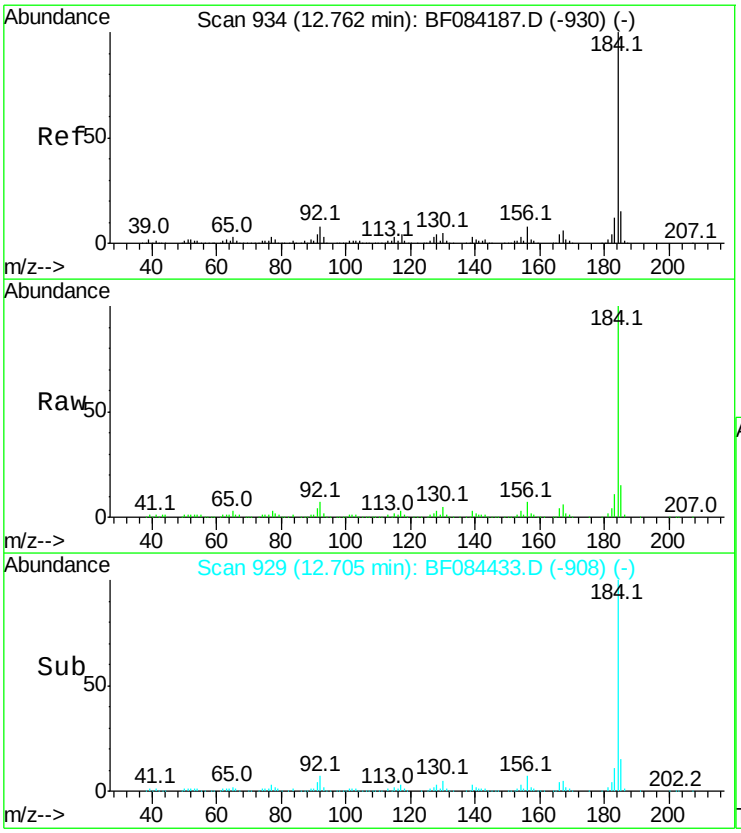
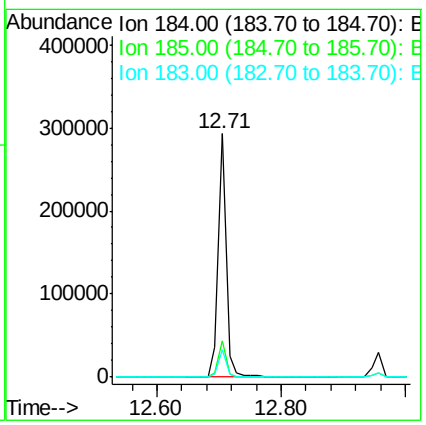


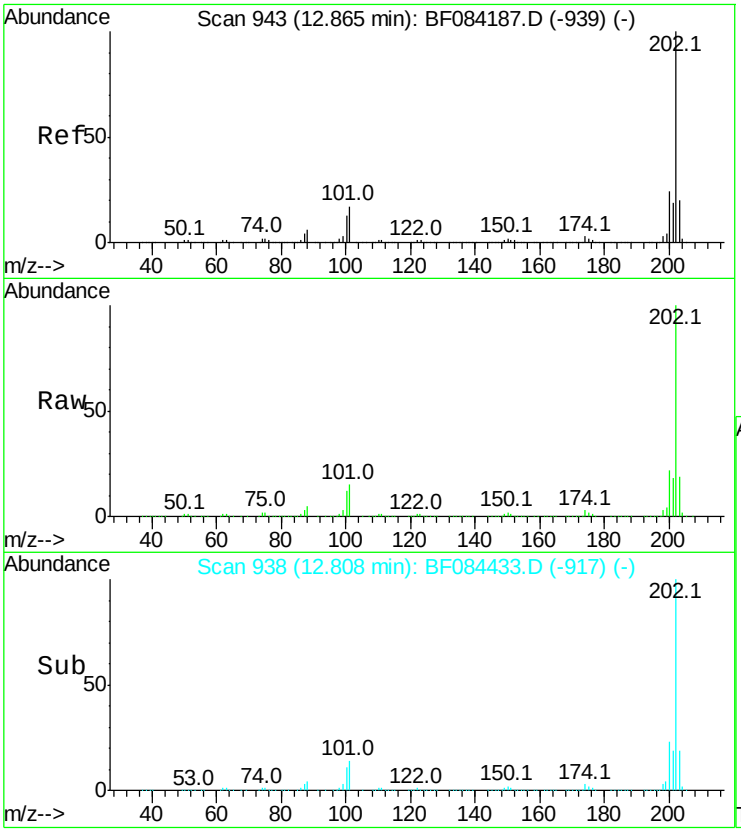


#76
Benzidine
Concen: 14.28 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:184 Resp: 256189

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.5	9.8	14.8

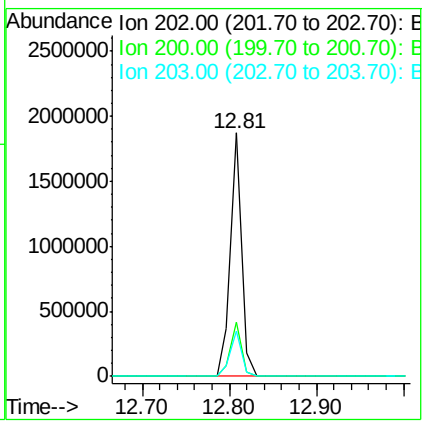




#77
Pyrene
Concen: 42.60 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:202 Resp: 1672242

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.2	25.8
203	18.6	14.3	21.5



Instrument :
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ClientSampleId :
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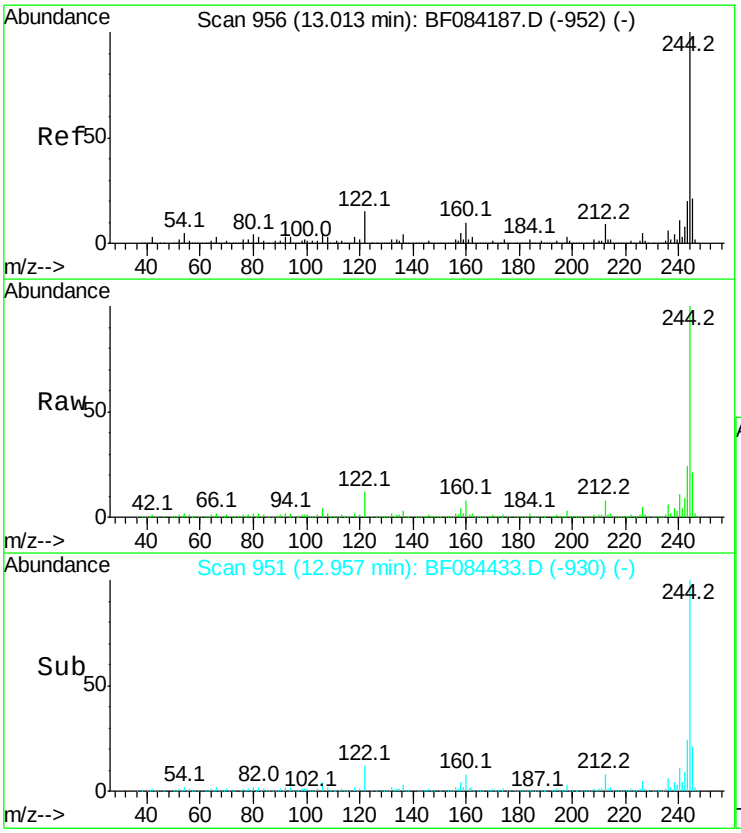
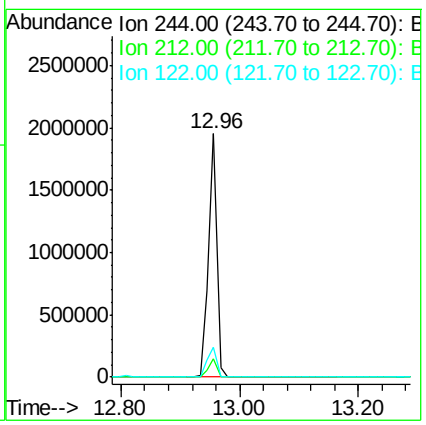
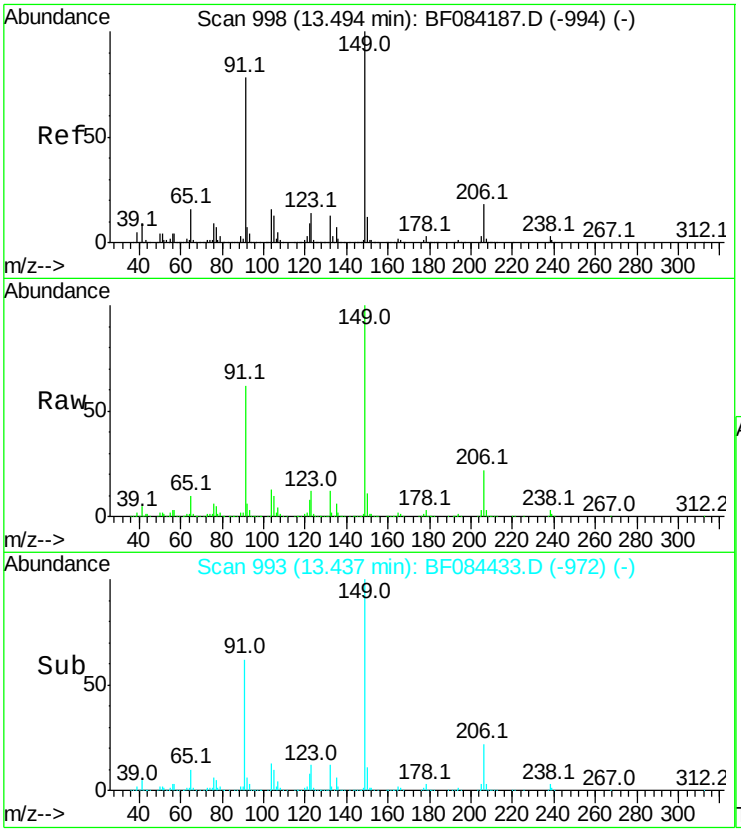


#78
Terphenyl-d14
Concen: 83.82 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:244 Resp: 1878536

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	12.2	7.4	11.0#

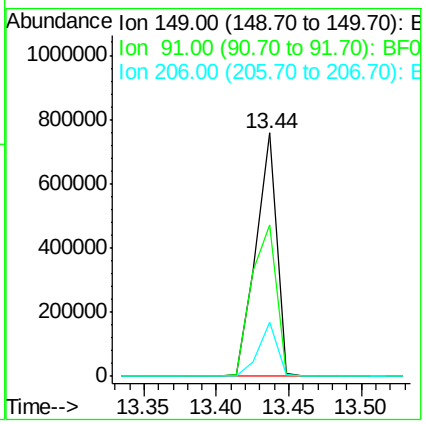




#79
Butylbenzylphthalate
Concen: 44.47 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:149 Resp: 755451

Ion	Ratio	Lower	Upper
149	100		
91	62.2	57.6	86.4
206	22.4	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
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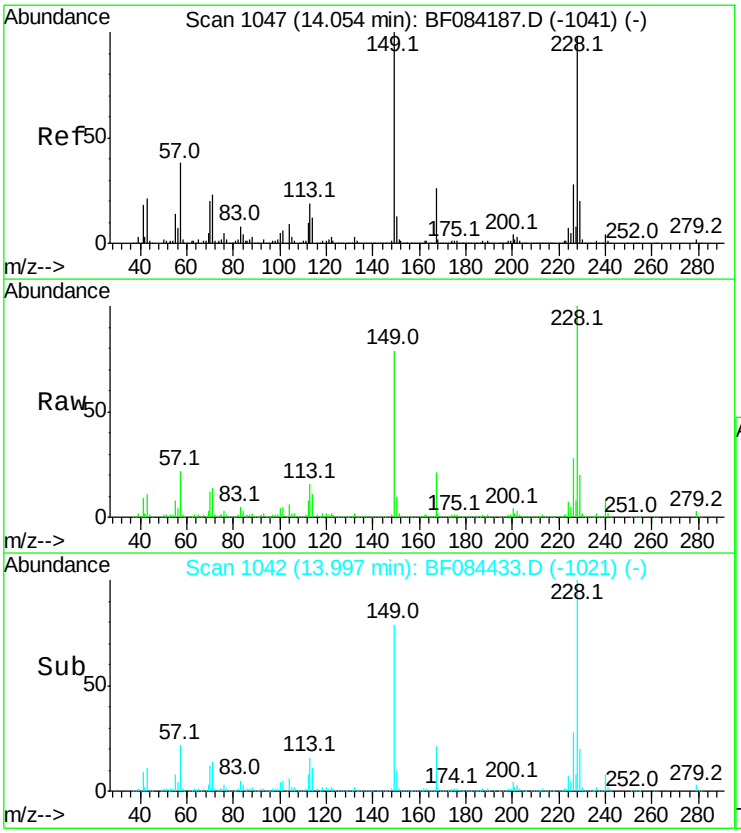
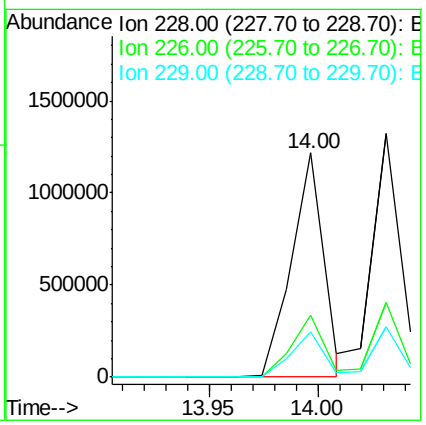
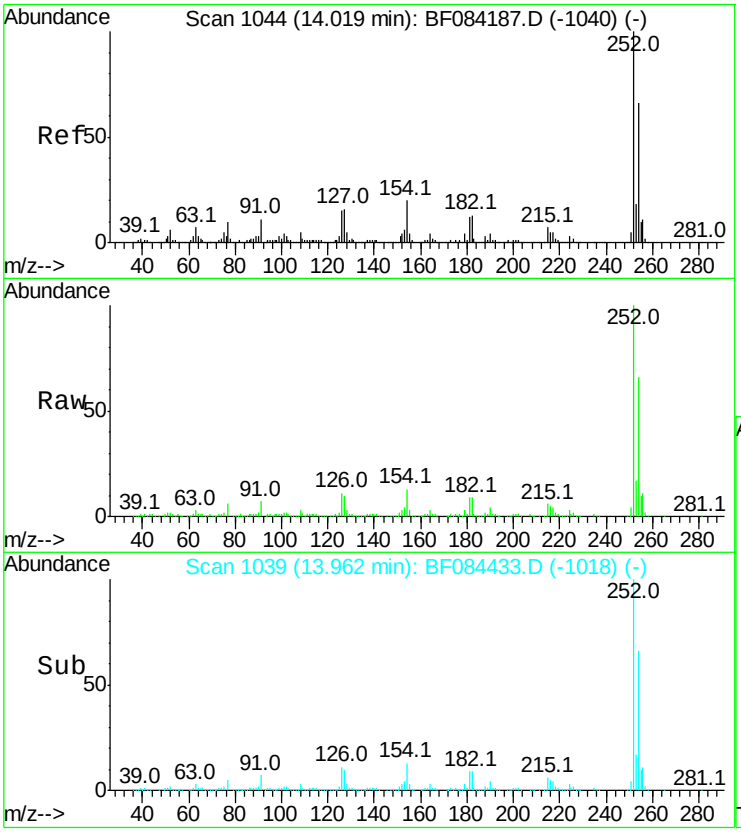


#80
Benzo(a)anthracene
Concen: 42.71 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:228 Resp: 1254570

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.2	15.8	23.8

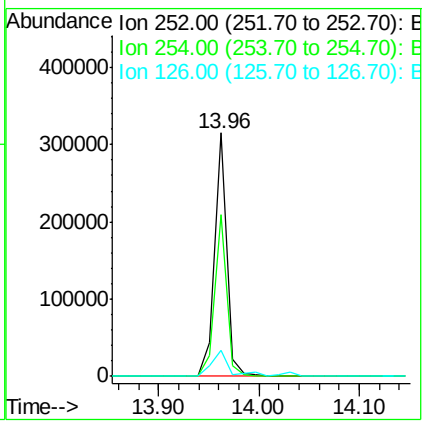




#81
3,3'-Dichlorobenzidine
Concen: 26.18 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:252 Resp: 268438

Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.5	80.3
126	10.7	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

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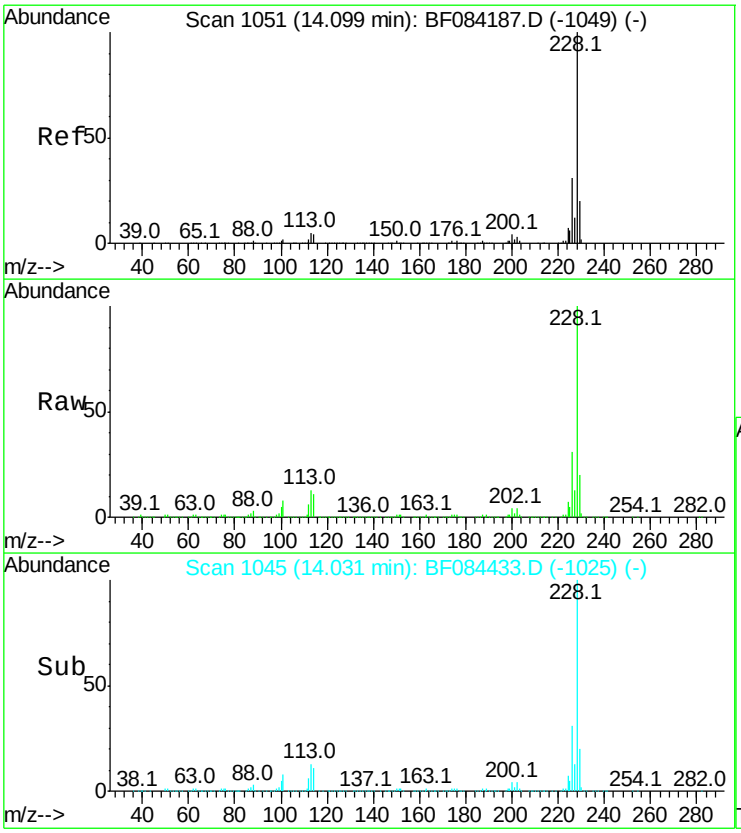
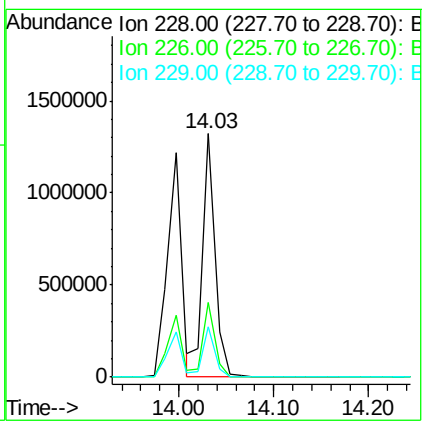
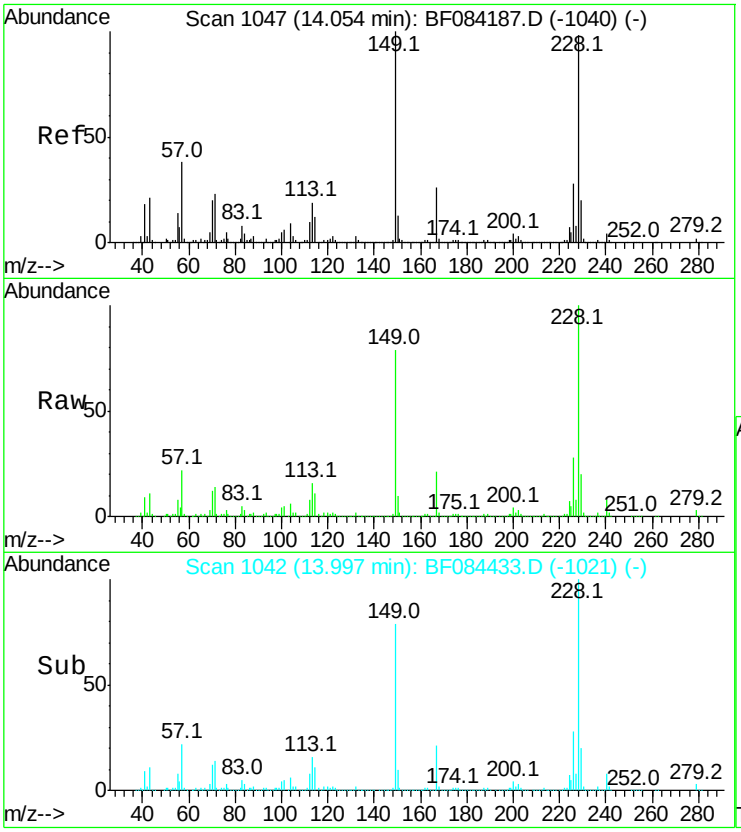


#82
Chrysene
Concen: 42.93 ng m
RT: 14.03 min Scan# 1045
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:228 Resp: 1211803

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	20.5	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.61 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:149 Resp: 914541

Ion	Ratio	Lower	Upper
149	100		
167	27.2	19.7	29.5
279	3.3	1.8	2.6#

Instrument :
BNA_F
ClientSampleId :
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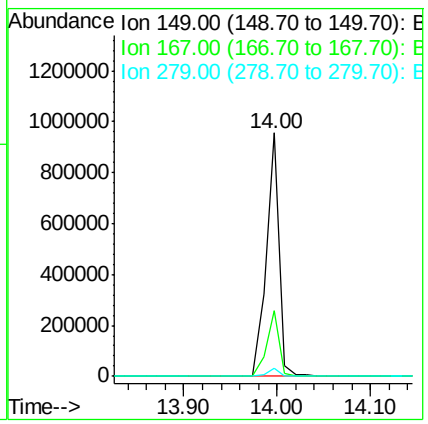
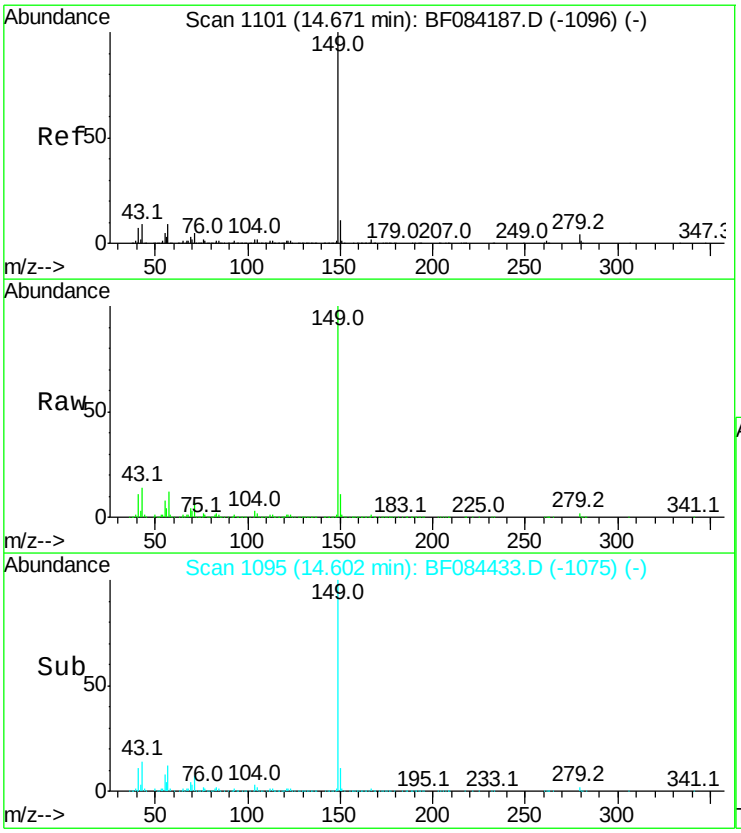
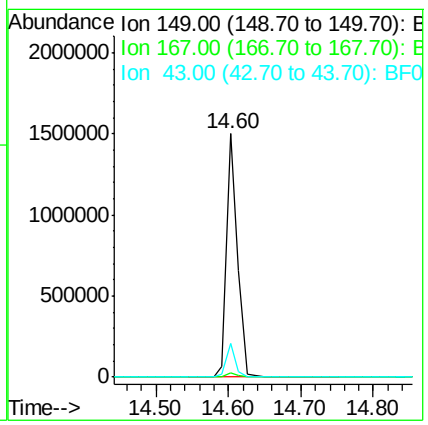


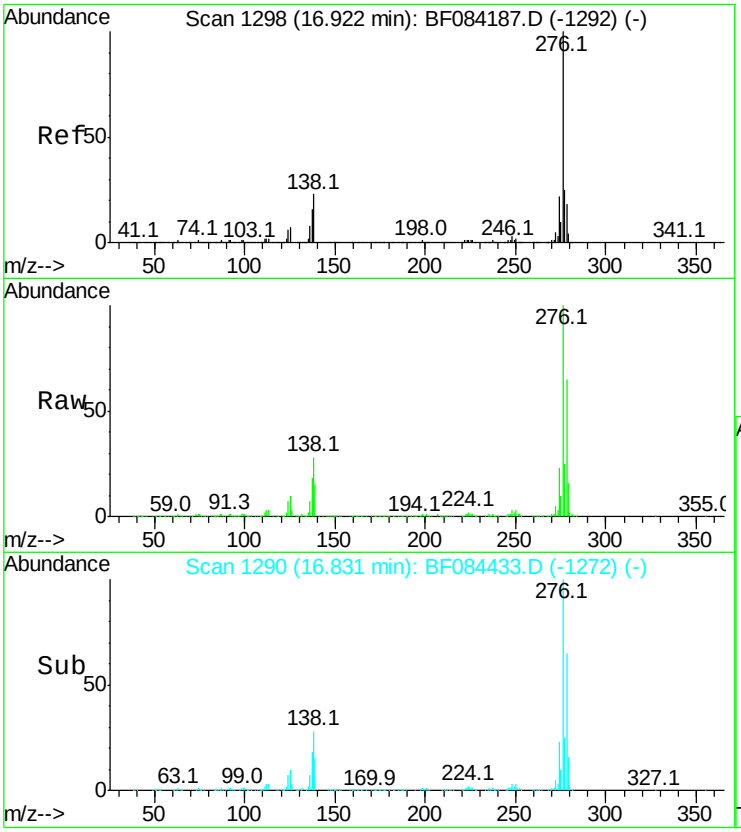


#84
Di-n-octyl phthalate
Concen: 42.78 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:149 Resp: 1550112

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	5.6	8.4#





#85
Indeno(1,2,3-cd)pyrene
Concen: 75.17 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.09 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:276 Resp: 1681878

Ion	Ratio	Lower	Upper
276	100		
138	28.0	20.6	30.8
277	25.1	20.1	30.1

Instrument :
BNA_F
ClientSampleId :
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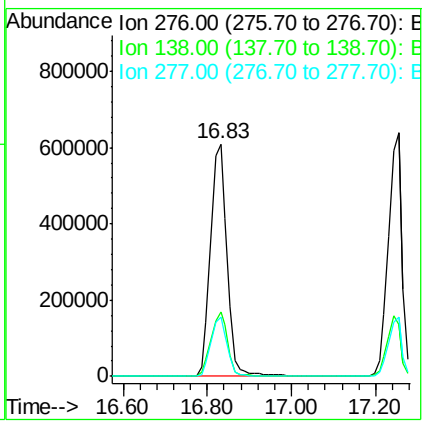
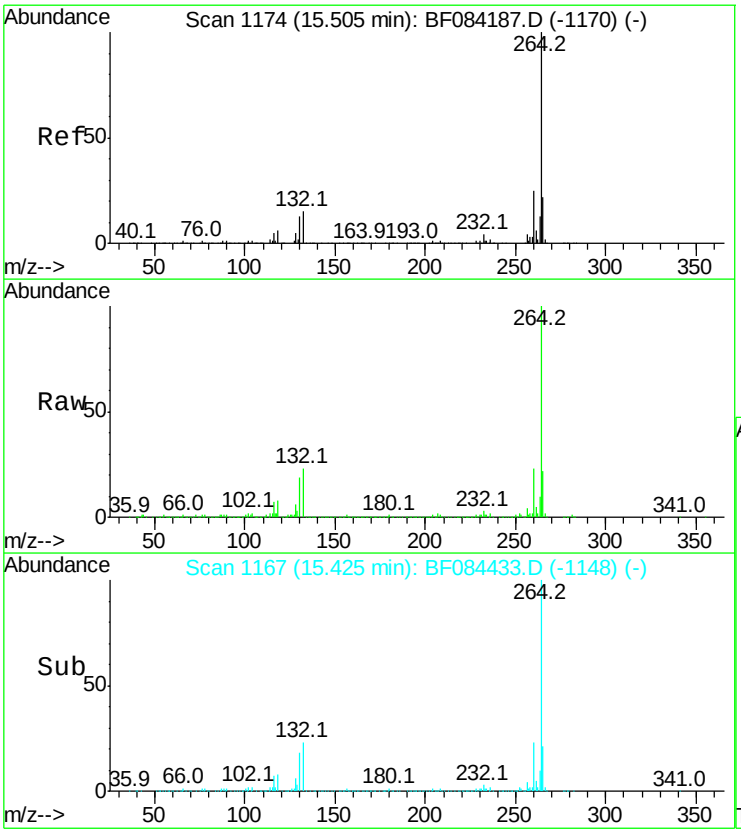
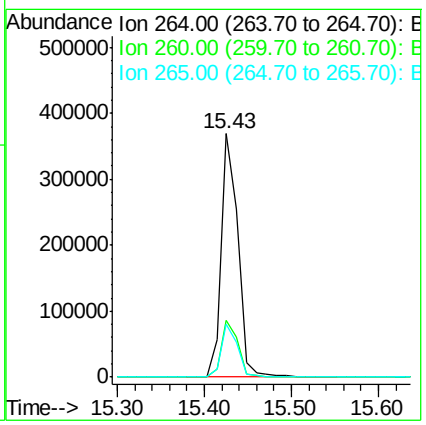


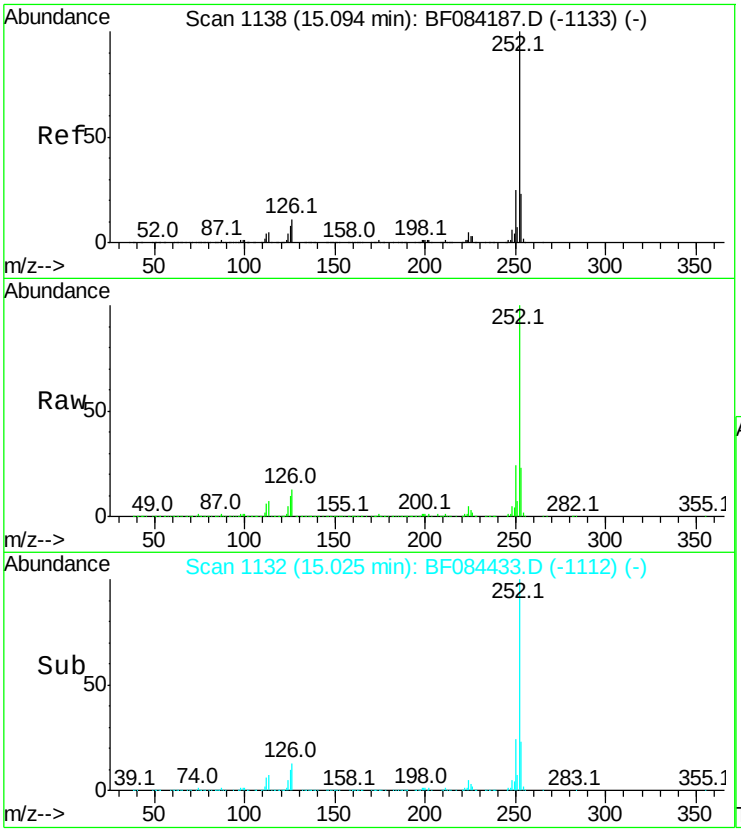


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.08 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:264 Resp: 496975

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.6	17.8	26.6

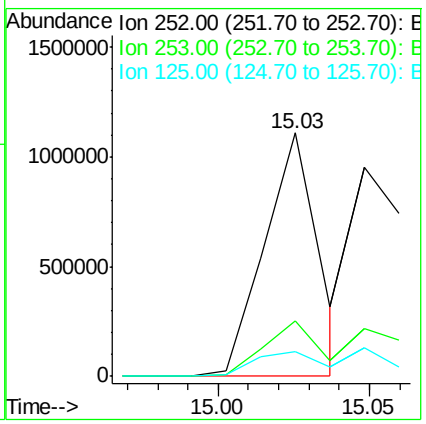




#87
Benzo(b)fluoranthene
Concen: 41.98 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:252 Resp: 1364769

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	10.3	6.5	9.7#



Instrument :
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ClientSampleId :
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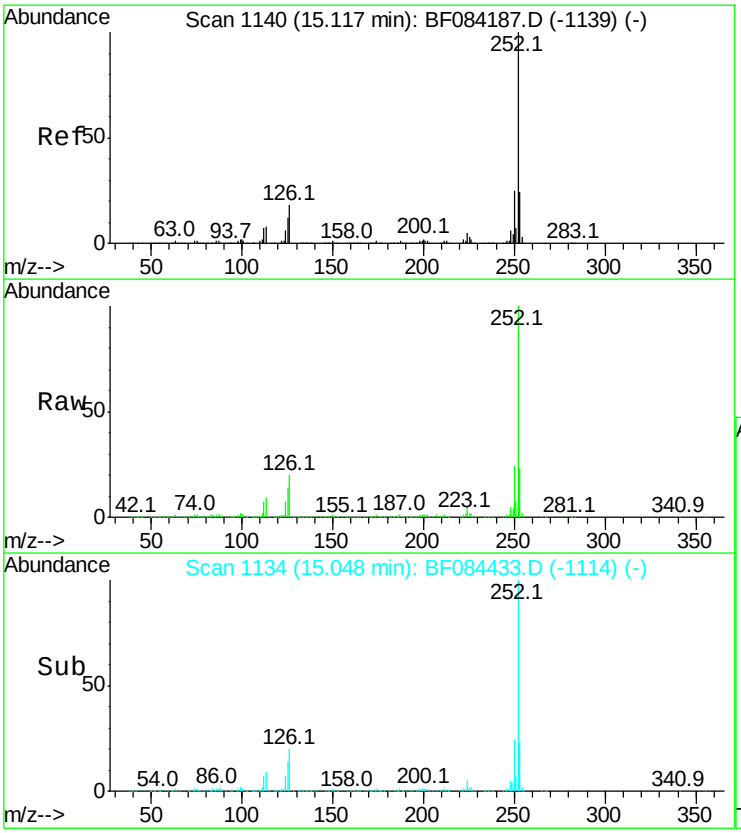
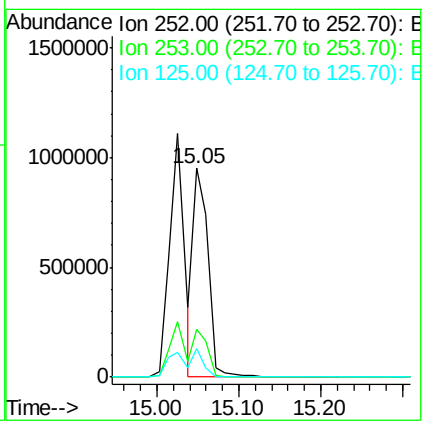
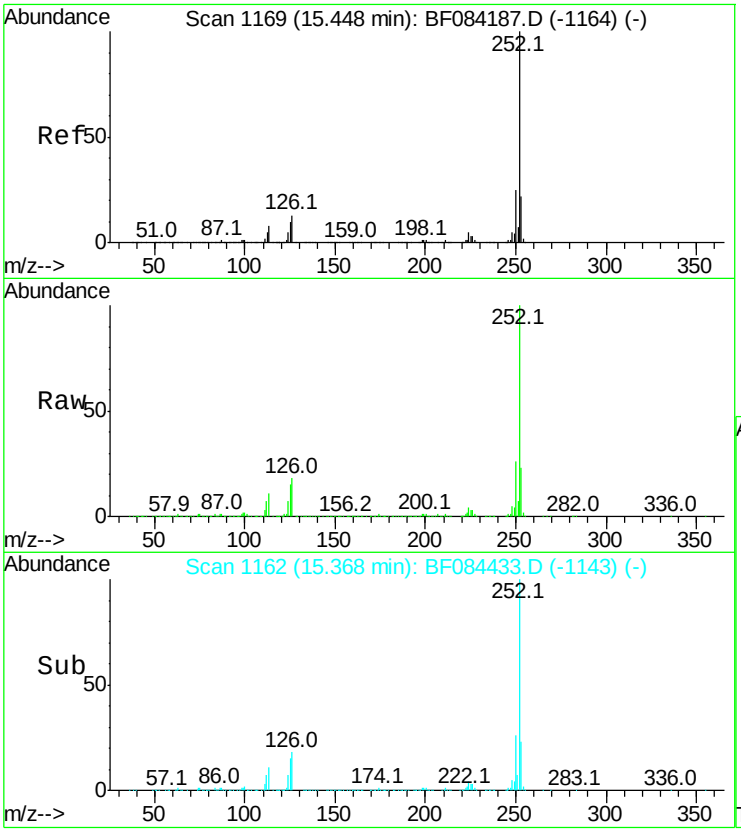


#88
Benzo(k)fluoranthene
Concen: 46.58 ng m
RT: 15.05 min Scan# 1134
Delta R.T. -0.07 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:252 Resp: 1238422

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	13.6	9.0	13.6#

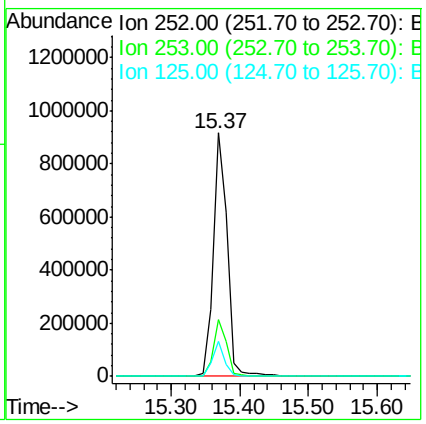




#89
Benzo(a)pyrene
Concen: 47.15 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.08 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:252 Resp: 1300169

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	14.6	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
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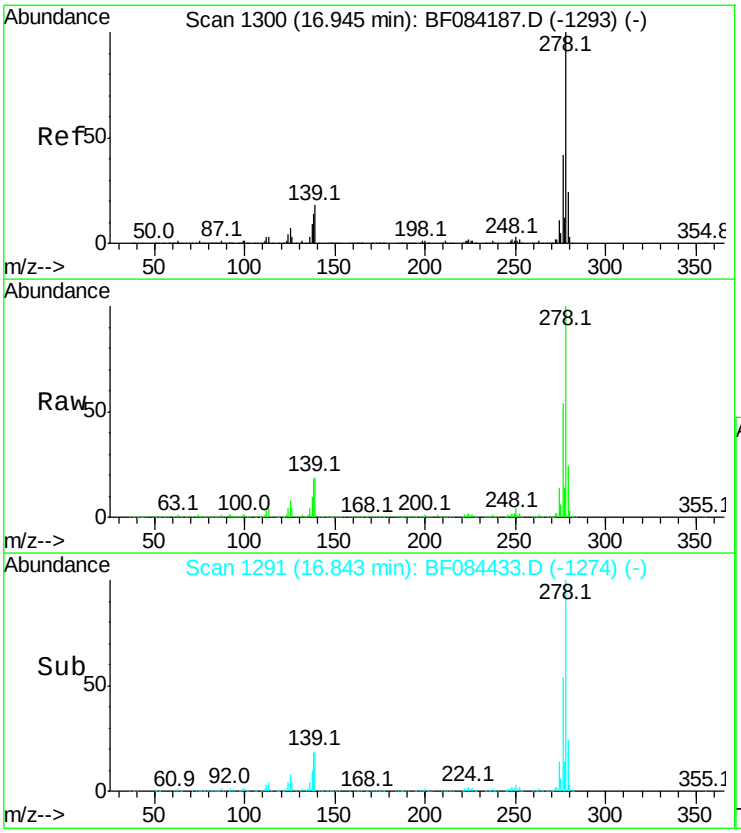
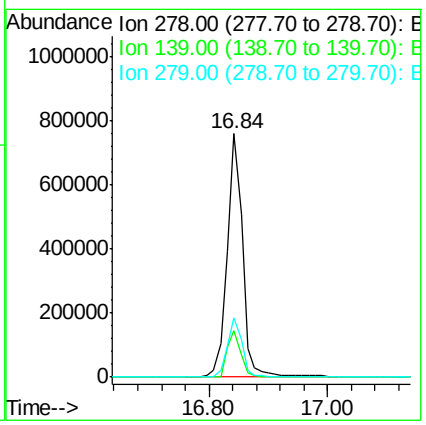
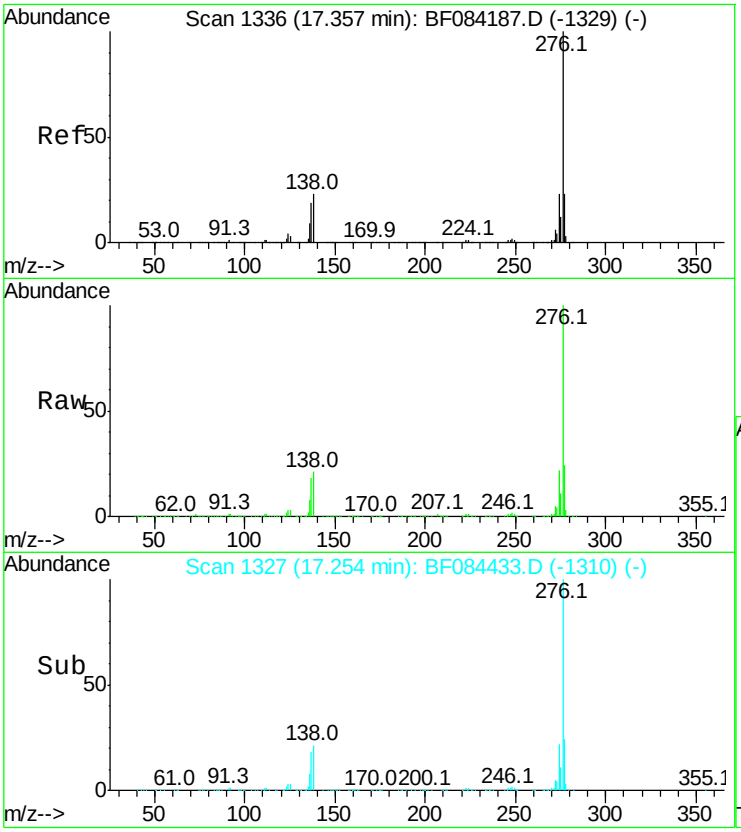


#90
Dibenzo(a,h)anthracene
Concen: 57.47 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.10 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:278 Resp: 1363569

Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.0	22.4
279	24.3	18.9	28.3

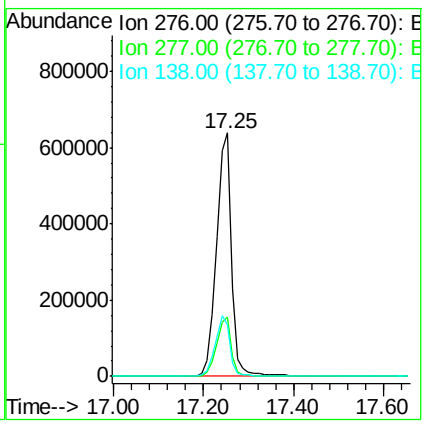




#91
Benzo(g,h,i)perylene
Concen: 60.00 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.10 min
Lab File: BF084433.D
Acq: 13 Jan 2016 2:24

Tgt Ion:276 Resp: 1474291

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.2	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:55 PM