Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084226.D
Acq On : 1 Jan 2016 5:43
Operator : UM/SJ
Sample : G4981-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0529MSD

Manual Integrations APPROVED
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Quant Time: Jan 02 03:13:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	273164	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	1058043	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	458344	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	676114	20.00	ng		0.01
75) Chrysene-d12	14.08	240	474101	20.00	ng		0.01
86) Perylene-d12	15.52	264	524177	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	891494	52.79	ng		0.01
7) Phenol-d6	6.53	99	782317	36.88	ng		0.00
23) Nitrobenzene-d5	7.47	82	1496867	78.74	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	427115	92.30	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	2434810	94.13	ng		0.01
78) Terphenyl-d14	13.03	244	1535743	72.31	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	108310	13.54	ng	#	71
3) Pyridine	3.33	79	277642	12.45	ng	#	70
4) n-Nitrosodimethylamine	3.24	42	187028	16.34	ng	#	83
6) Aniline	6.58	93	494463	15.94	ng	#	81
8) 2-Chlorophenol	6.69	128	612750	31.98	ng		99
9) Benzaldehyde	6.45	77	167456	12.12	ng	#	51
10) Phenol	6.56	94	338939	14.05	ng		92
11) bis(2-Chloroethyl)ether	6.64	93	672917	36.02	ng	#	82
12) 1,3-Dichlorobenzene	6.84	146	665675m	33.68	ng		
13) 1,4-Dichlorobenzene	6.92	146	695796	35.10	ng		96
14) 1,2-Dichlorobenzene	7.08	146	634865	33.45	ng		95
15) Benzyl Alcohol	7.05	79	430894	24.15	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1267251m	37.25	ng		
17) 2-Methylphenol	7.17	107	411178	25.60	ng		93
18) Hexachloroethane	7.42	117	322408	40.68	ng	#	84
19) n-Nitroso-di-n-propylamine	7.32	70	525852	36.62	ng	#	66
20) 3+4-Methylphenols	7.32	107	441849	23.41	ng		95
22) Acetophenone	7.32	105	1089469	42.82	ng	#	96
24) Nitrobenzene	7.49	77	869423	45.09	ng		96
25) Isophorone	7.73	82	1369139	37.66	ng		98
26) 2-Nitrophenol	7.80	139	332419	37.88	ng	#	62
27) 2,4-Dimethylphenol	7.85	122	564798	31.80	ng		97
28) bis(2-Chloroethoxy)methane	7.94	93	877836	39.53	ng		92
29) 2,4-Dichlorophenol	8.05	162	522777	35.33	ng		98
30) 1,2,4-Trichlorobenzene	8.13	180	603428	39.50	ng		96
31) Naphthalene	8.21	128	1922392	40.05	ng		98
32) Benzoic acid	7.96	122	151628	17.79	ng	#	76
33) 4-Chloroaniline	8.27	127	102025	4.64	ng	#	94
34) Hexachlorobutadiene	8.34	225	339101	38.62	ng		98
36) 4-Chloro-3-methylphenol	8.75	107	518616	31.29	ng		90
37) 2-Methylnaphthalene	8.91	142	1390977	40.37	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	514471	39.04	ng	#	96
40) Hexachlorocyclopentadiene	9.06	237	564312	70.94	ng		97
42) 2,4,6-Trichlorophenol	9.18	196	332775	33.76	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084226.D
Acq On : 1 Jan 2016 5:43
Operator : UM/SJ
Sample : G4981-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0529MSD

Manual Integrations APPROVED
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Quant Time: Jan 02 03:13:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.23	196	333671	35.31	ng	#	81
45) 1,1'-Biphenyl	9.37	154	1459636	40.07	ng		97
46) 2-Chloronaphthalene	9.39	162	1149981	40.19	ng		98
47) 2-Nitroaniline	9.49	65	375563	39.77	ng		96
48) Acenaphthylene	9.81	152	1758657	41.60	ng		97
49) Dimethylphthalate	9.68	163	1375499	41.98	ng	#	89
50) 2,6-Dinitrotoluene	9.73	165	272455	37.91	ng	#	48
51) Acenaphthene	9.98	154	1293716	45.62	ng		98
52) 3-Nitroaniline	9.90	138	79963	8.98	ng	#	75
53) 2,4-Dinitrophenol	10.01	184	215674	70.87	ng		93
54) Dibenzofuran	10.16	168	1536387	41.61	ng		91
55) 4-Nitrophenol	10.09	139	152444	23.58	ng	#	66
56) 2,4-Dinitrotoluene	10.13	165	376463	41.39	ng	#	89
57) Fluorene	10.50	166	1186134	41.59	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	277531	34.40	ng	#	92
59) Diethylphthalate	10.37	149	1218483	37.72	ng		99
60) 4-Chlorophenyl-phenylether	10.49	204	516617	42.71	ng		88
61) 4-Nitroaniline	10.51	138	135595	17.08	ng		90
62) Azobenzene	10.65	77	1334299	37.66	ng		86
64) 4,6-Dinitro-2-methylphenol	10.53	198	131396	32.14	ng	#	16
65) n-Nitrosodiphenylamine	10.61	169	1042406	48.22	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	322929	44.38	ng	#	74
67) Hexachlorobenzene	11.05	284	388485	47.43	ng		93
68) Atrazine	11.17	200	202511	28.63	ng		97
69) Pentachlorophenol	11.24	266	314229	73.99	ng		97
70) Phenanthrene	11.46	178	1473618	41.67	ng		96
71) Anthracene	11.52	178	1586687	45.77	ng		99
72) Carbazole	11.68	167	1235819	36.46	ng		99
73) Di-n-butylphthalate	12.01	149	1718756	48.72	ng	#	97
74) Fluoranthene	12.65	202	1302092	35.24	ng		97
77) Pyrene	12.88	202	1332993	35.83	ng		99
79) Butylbenzylphthalate	13.51	149	642052	39.88	ng	#	97
80) Benzo(a)anthracene	14.07	228	1087860	39.08	ng		98
82) Chrysene	14.10	228	1058374	39.56	ng		99
83) Bis(2-ethylhexyl)phthalate	14.07	149	819301	40.28	ng	#	94
84) Di-n-octyl phthalate	14.67	149	1444166	42.06	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.96	276	1510314	71.23	ng		99
87) Benzo(b)fluoranthene	15.11	252	1314122m	38.33	ng		
88) Benzo(k)fluoranthene	15.13	252	1065701m	38.00	ng		
89) Benzo(a)pyrene	15.46	252	1186341	40.79	ng	#	97
90) Dibenzo(a,h)anthracene	16.97	278	1250930	49.98	ng		98
91) Benzo(g,h,i)perylene	17.38	276	1309822	50.54	ng		98

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084226.D
Acq On : 1 Jan 2016 5:43
Operator : UM/SJ
Sample : G4981-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 02 03:13:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

Manual Integrations APPROVED
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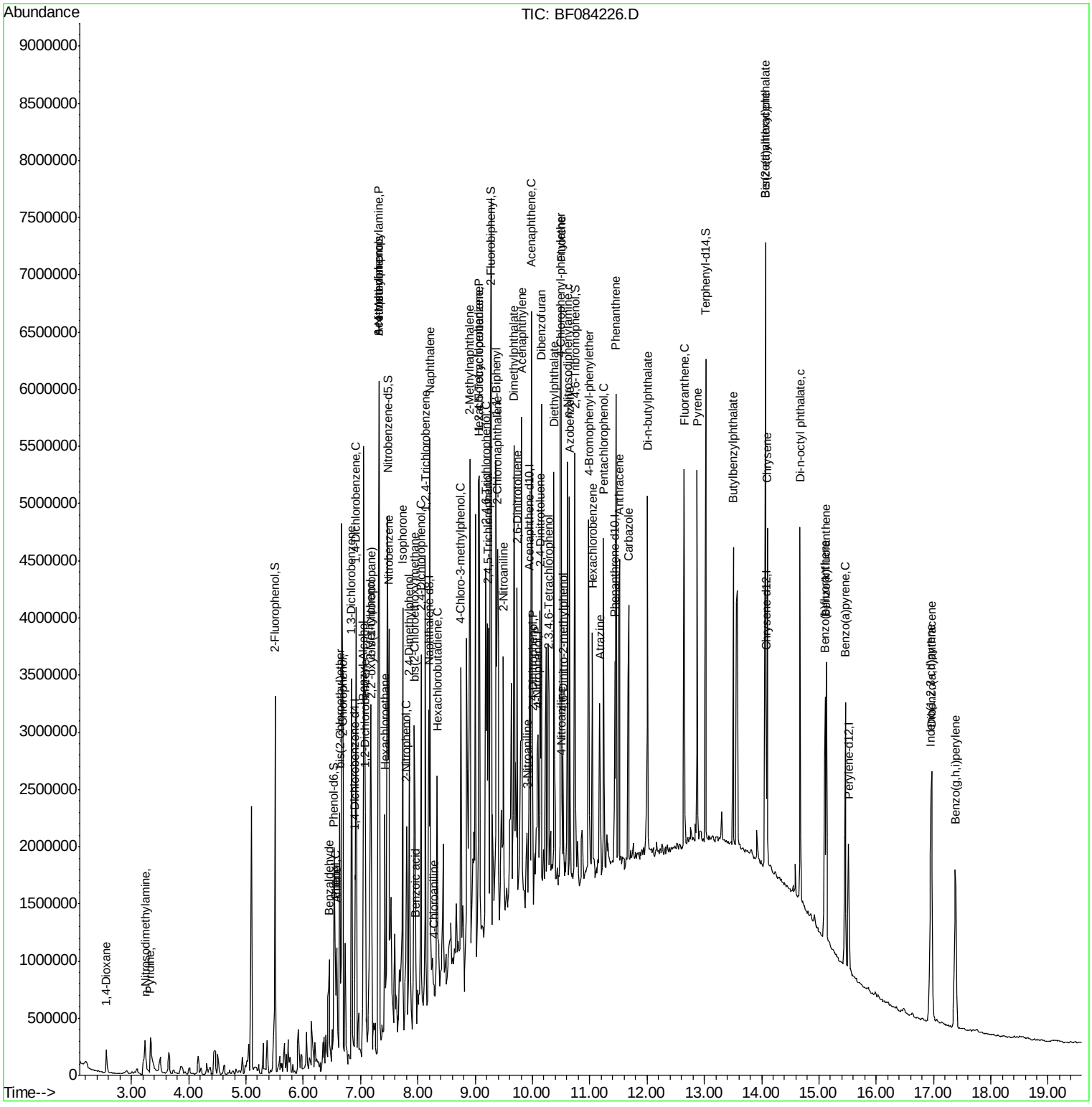
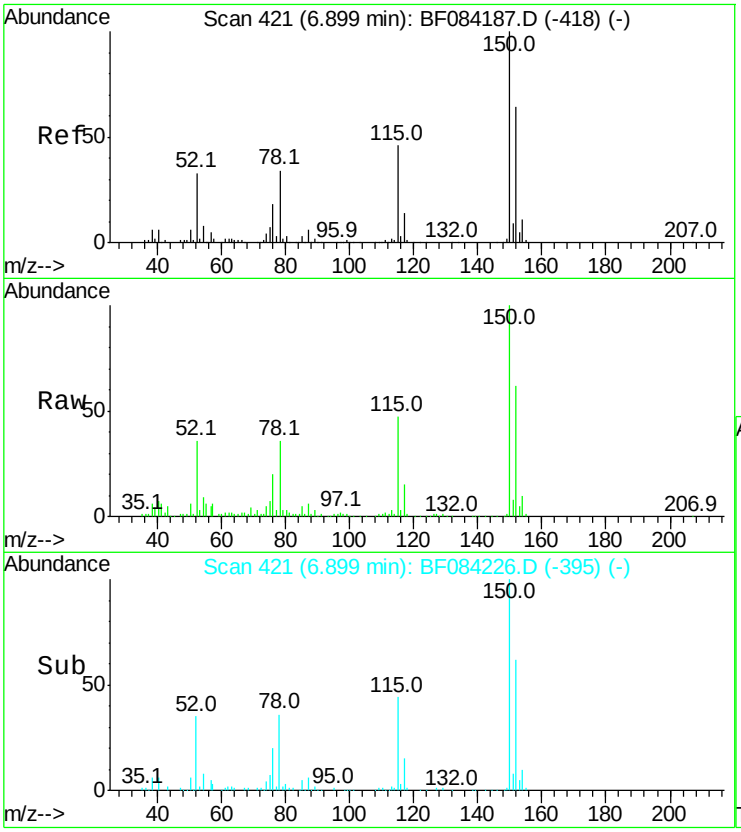
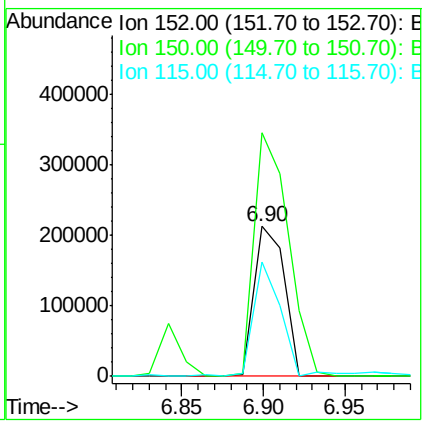




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:152 Resp: 273164

Ion	Ratio	Lower	Upper
152	100		
150	162.5	123.0	184.4
115	76.1	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

Manual Integrations APPROVED
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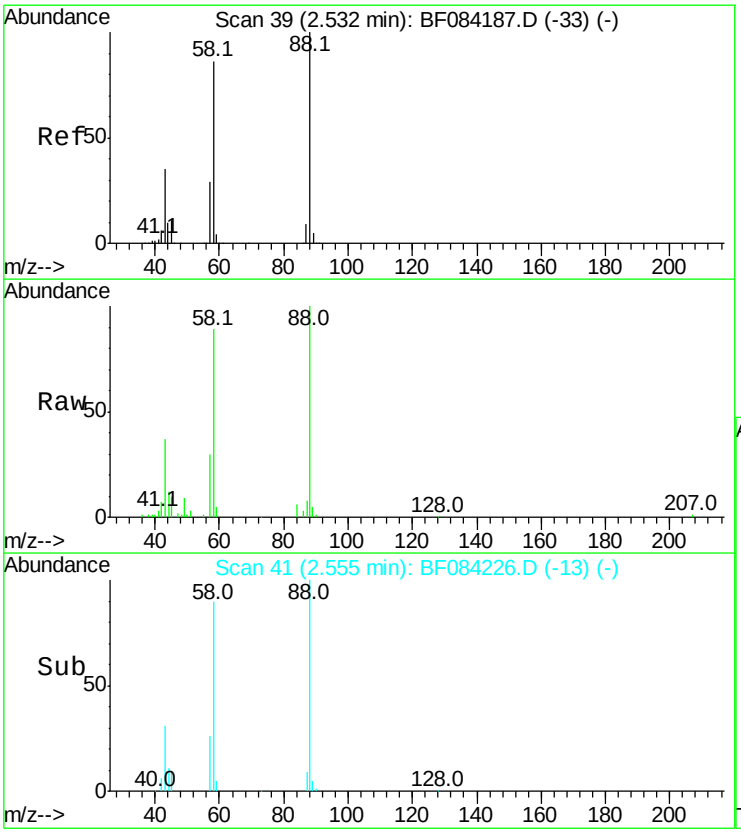
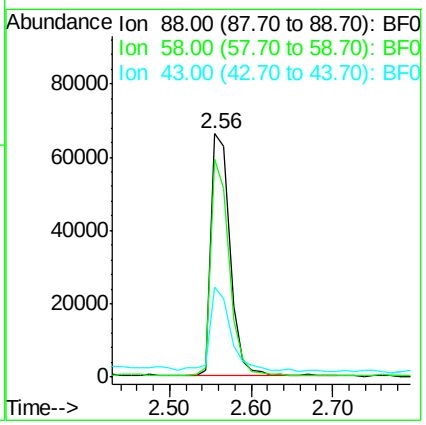
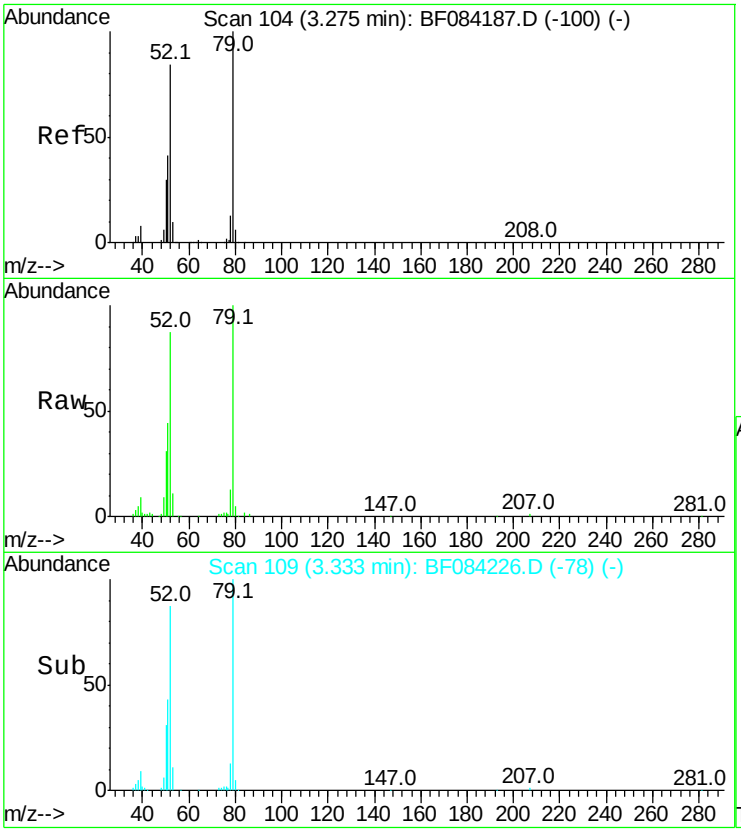


#2
1,4-Dioxane
Concen: 13.54 ng
RT: 2.56 min Scan# 41
Delta R.T. 0.02 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 88 Resp: 108310

Ion	Ratio	Lower	Upper
88	100		
58	86.0	51.2	76.8#
43	39.5	19.5	29.3#

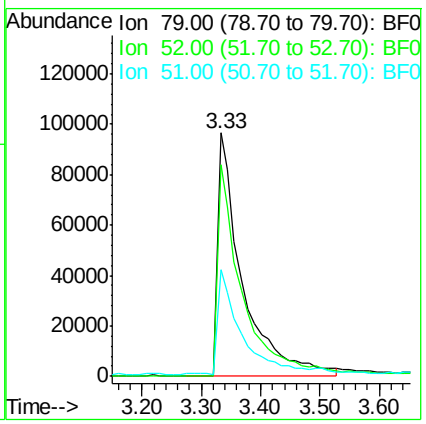




#3
Pyridine
Concen: 12.45 ng
RT: 3.33 min Scan# 109
Delta R.T. 0.06 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 79 Resp: 277642

Ion	Ratio	Lower	Upper
79	100		
52	87.0	49.0	73.4#
51	43.7	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

Manual Integrations APPROVED
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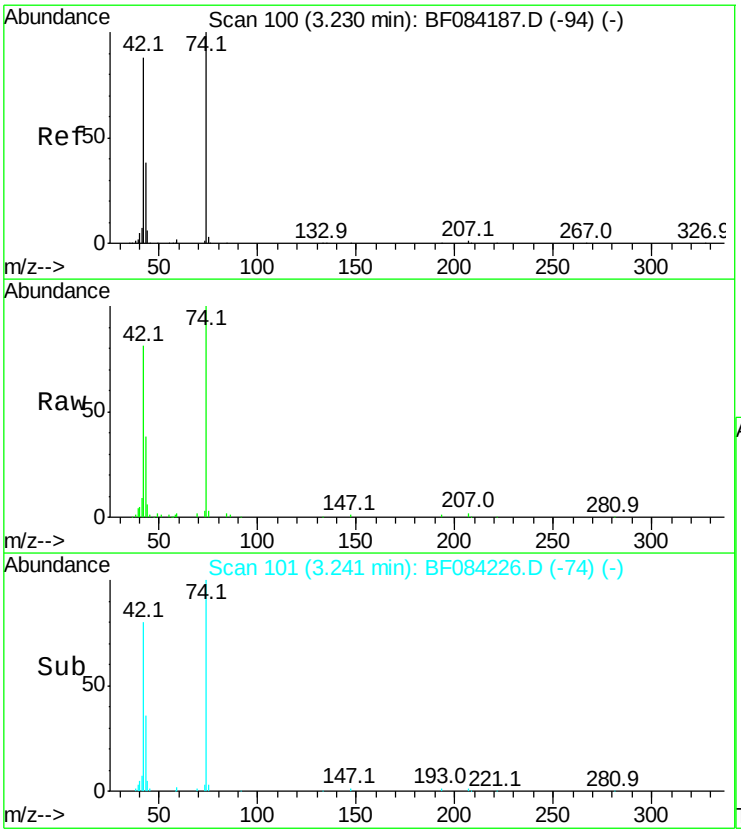
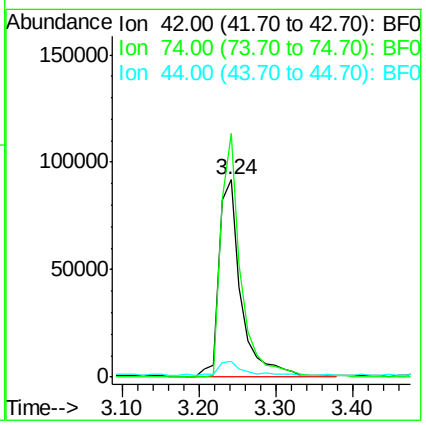
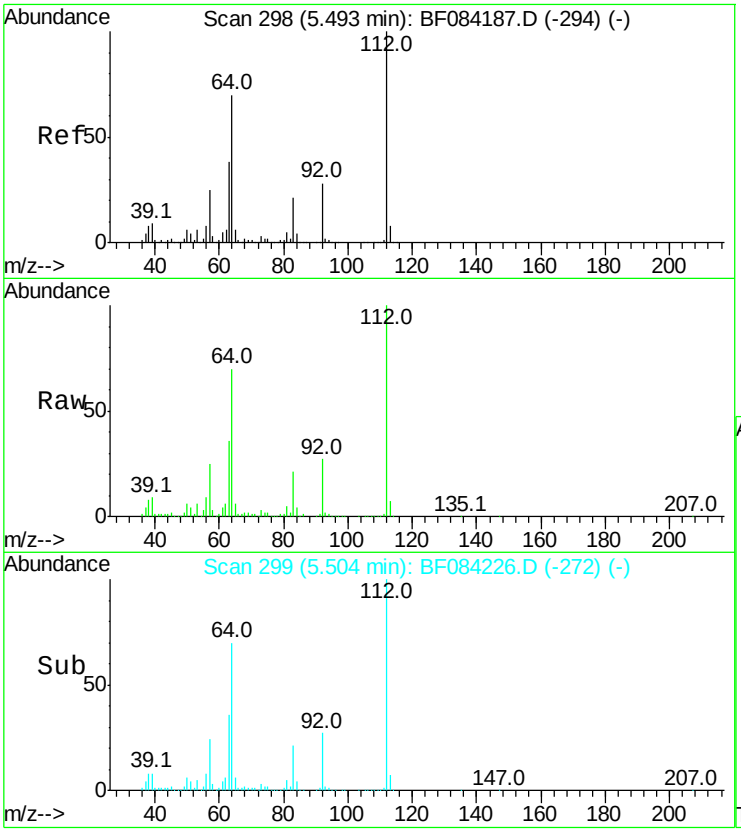


#4
n-Nitrosodimethylamine
Concen: 16.34 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 42 Resp: 187028

Ion	Ratio	Lower	Upper
42	100		
74	123.4	115.7	173.5
44	7.9	5.1	7.7#





#5
2-Fluorophenol
Concen: 52.79 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:112 Resp: 891494

Ion	Ratio	Lower	Upper
112	100		
64	70.3	36.6	55.0#
63	36.0	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

Manual Integrations APPROVED
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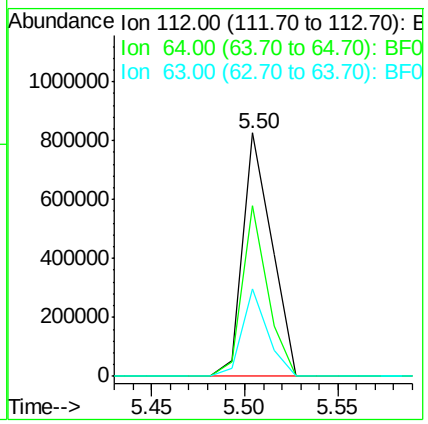
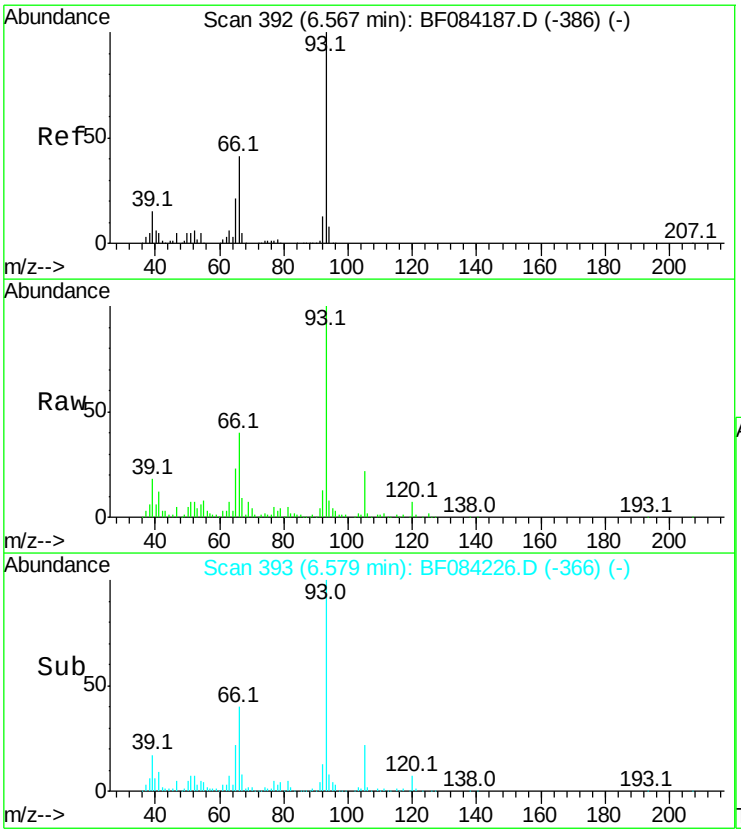
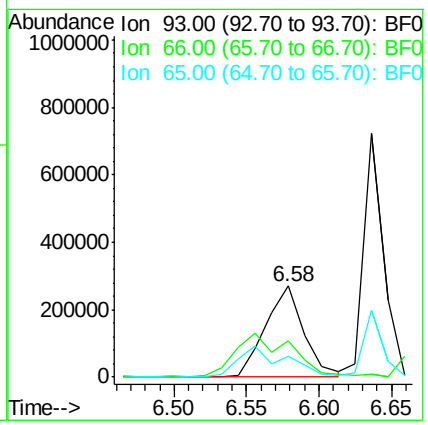


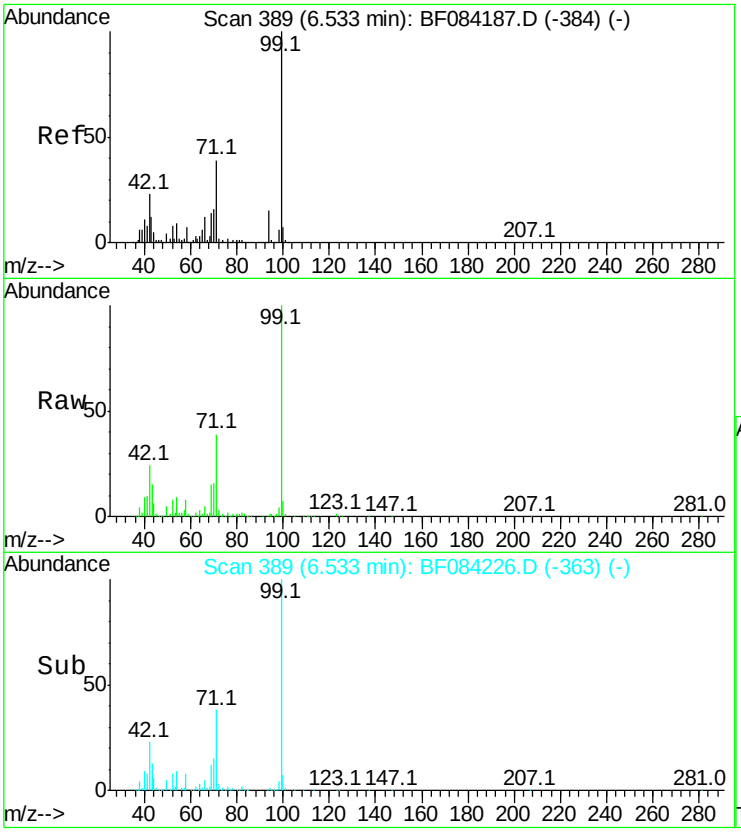


#6
Aniline
Concen: 15.94 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 93 Resp: 494463

Ion	Ratio	Lower	Upper
93	100		
66	40.3	44.9	67.3#
65	22.6	23.7	35.5#

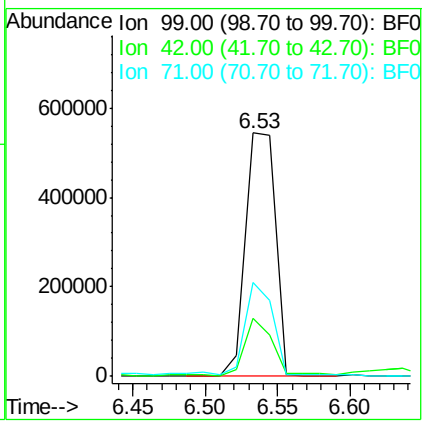




#7
Phenol-d6
Concen: 36.88 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 99 Resp: 782317

Ion	Ratio	Lower	Upper
99	100		
42	23.7	12.8	19.2#
71	38.7	30.9	46.3



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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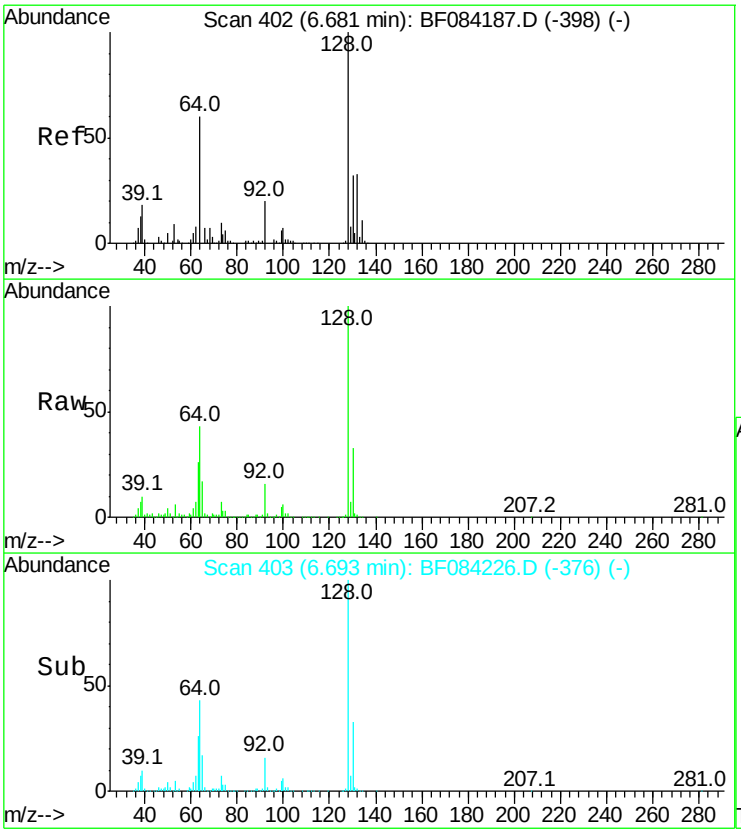
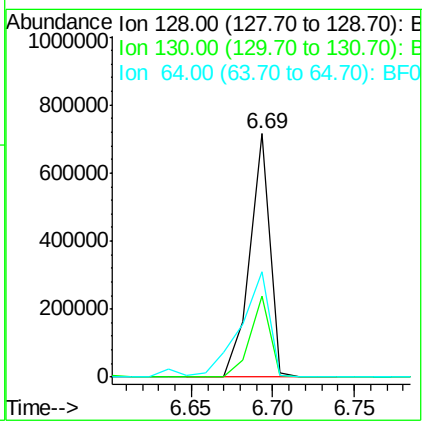
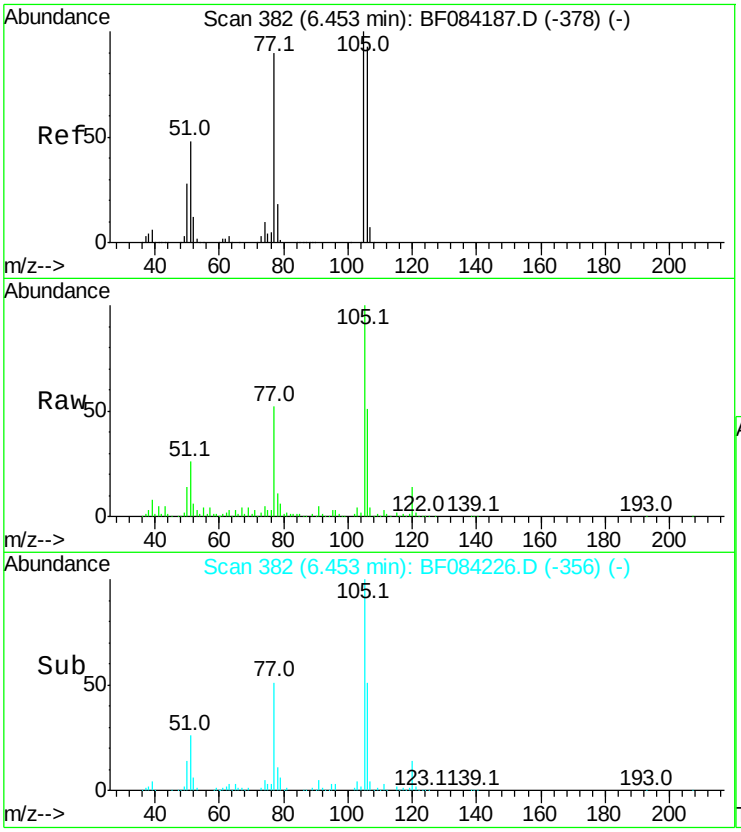


#8
2-Chlorophenol
Concen: 31.98 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:128 Resp: 612750

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.6	51.6
64	43.4	23.8	63.8

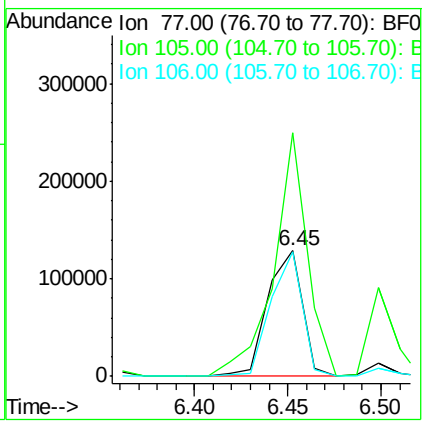




#9
Benzaldehyde
Concen: 12.12 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 77 Resp: 167456

Ion	Ratio	Lower	Upper
77	100		
105	193.6	83.0	123.0#
106	98.9	74.6	114.6



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

Manual Integrations APPROVED
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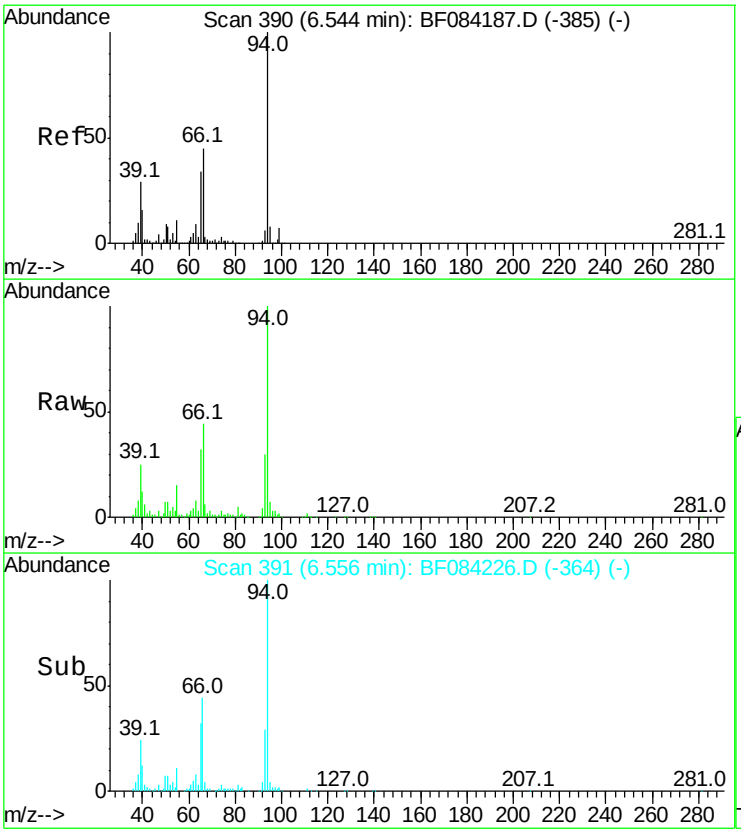
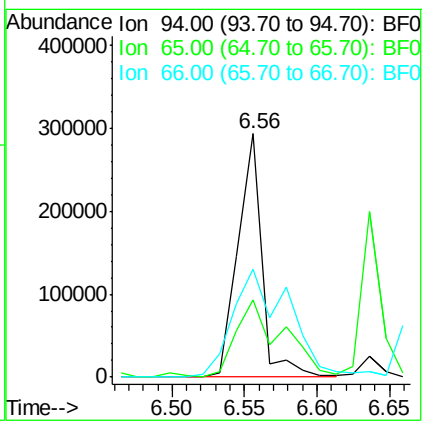
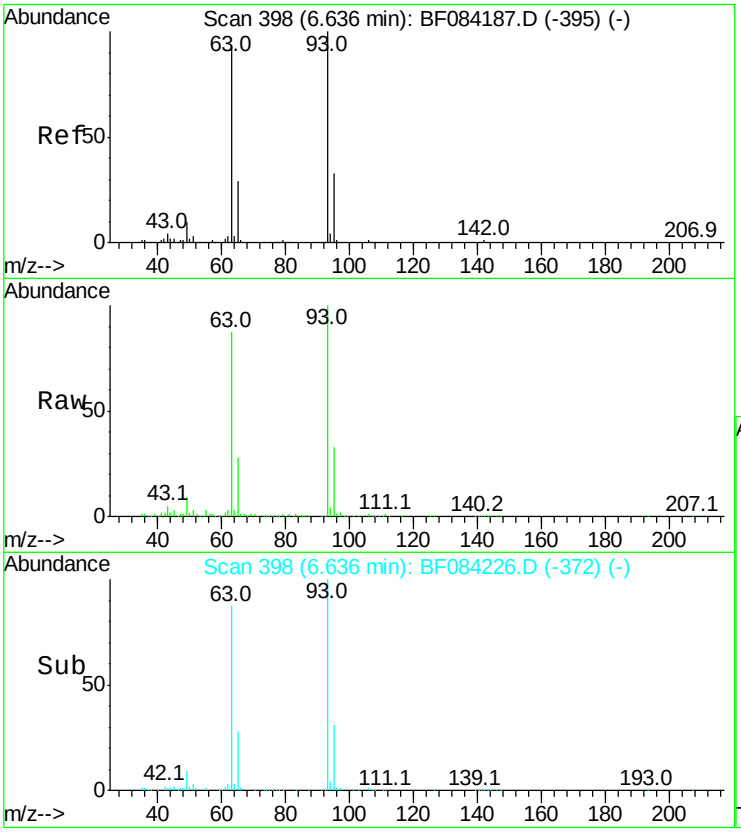


#10
Phenol
Concen: 14.05 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 94 Resp: 338939

Ion	Ratio	Lower	Upper
94	100		
65	31.8	12.9	52.9
66	44.3	32.7	72.7

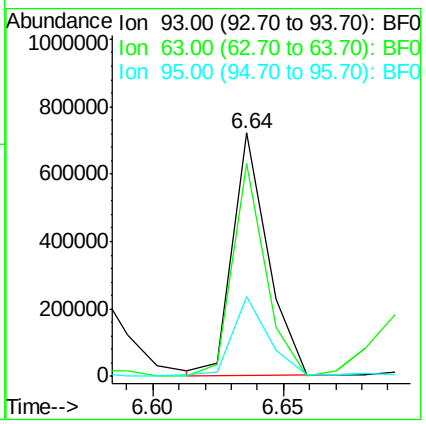




#11
bis(2-Chloroethyl)ether
Concen: 36.02 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 93 Resp: 672917

Ion	Ratio	Lower	Upper
93	100		
63	87.3	45.9	85.9#
95	32.9	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

Manual Integrations APPROVED
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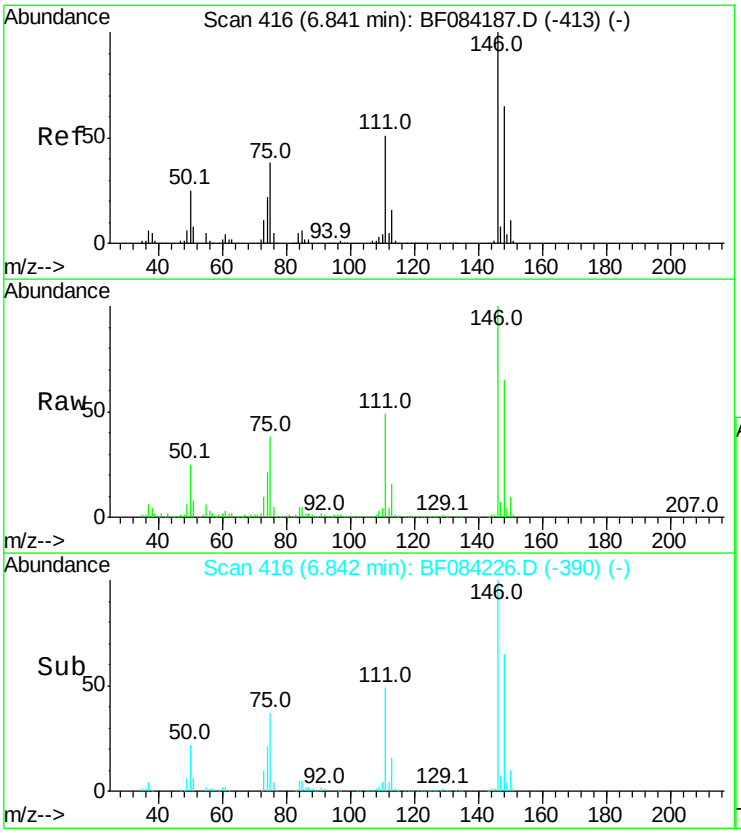
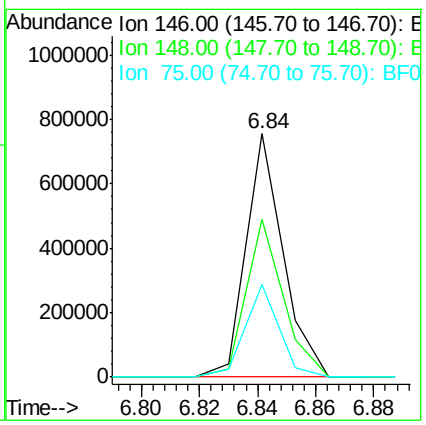
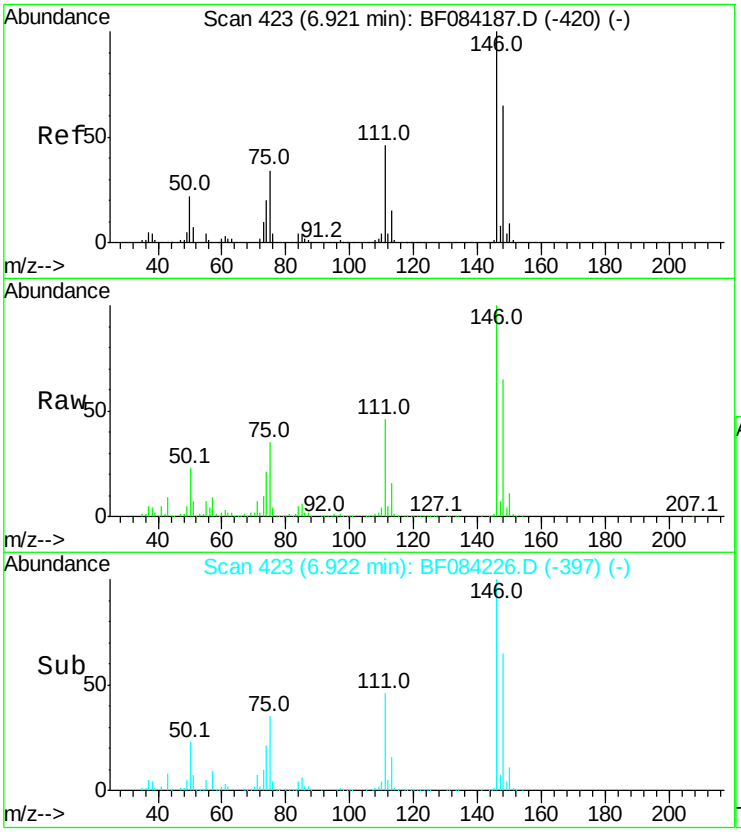


#12
1,3-Dichlorobenzene
Concen: 33.68 ng m
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:146 Resp: 665675

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	37.8	20.5	30.7#

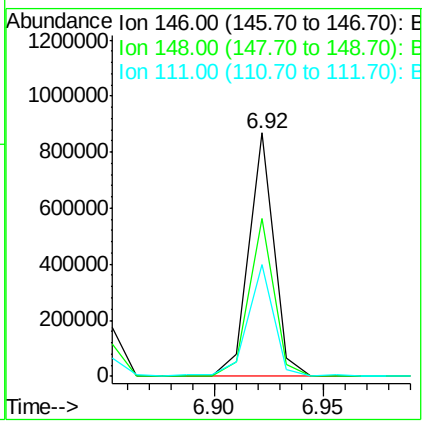




#13
1,4-Dichlorobenzene
Concen: 35.10 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:146 Resp: 695796

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	46.1	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
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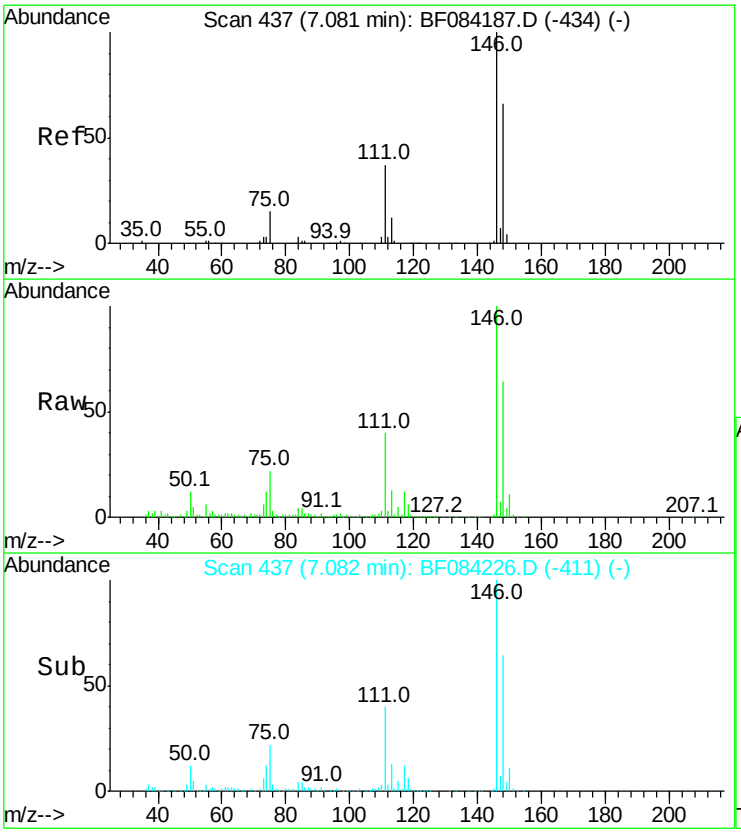
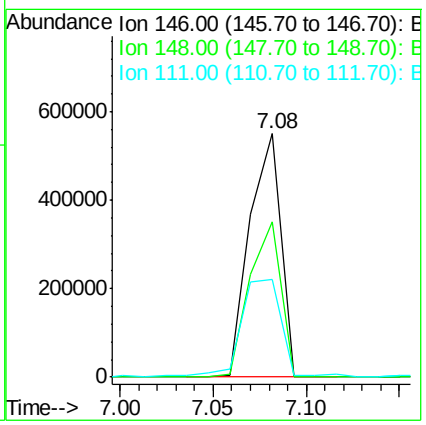
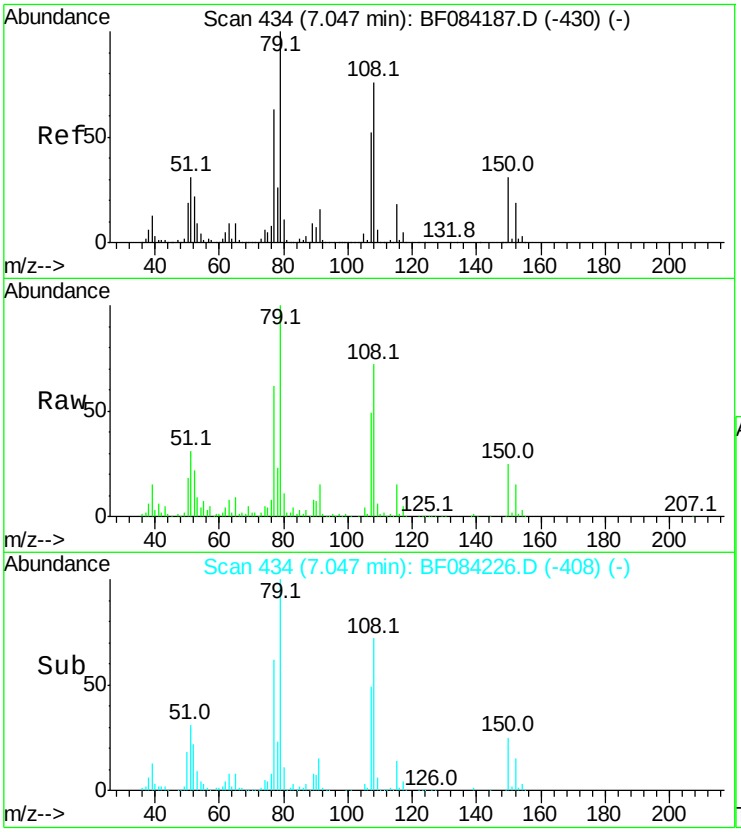


#14
1,2-Dichlorobenzene
Concen: 33.45 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:146 Resp: 634865

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	40.1	38.0	57.0

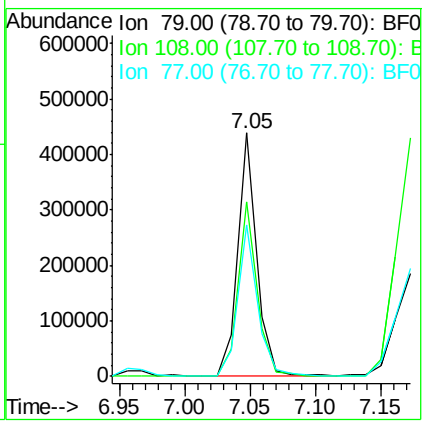




#15
Benzyl Alcohol
Concen: 24.15 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 79 Resp: 430894

Ion	Ratio	Lower	Upper
79	100		
108	71.6	69.0	103.4
77	62.3	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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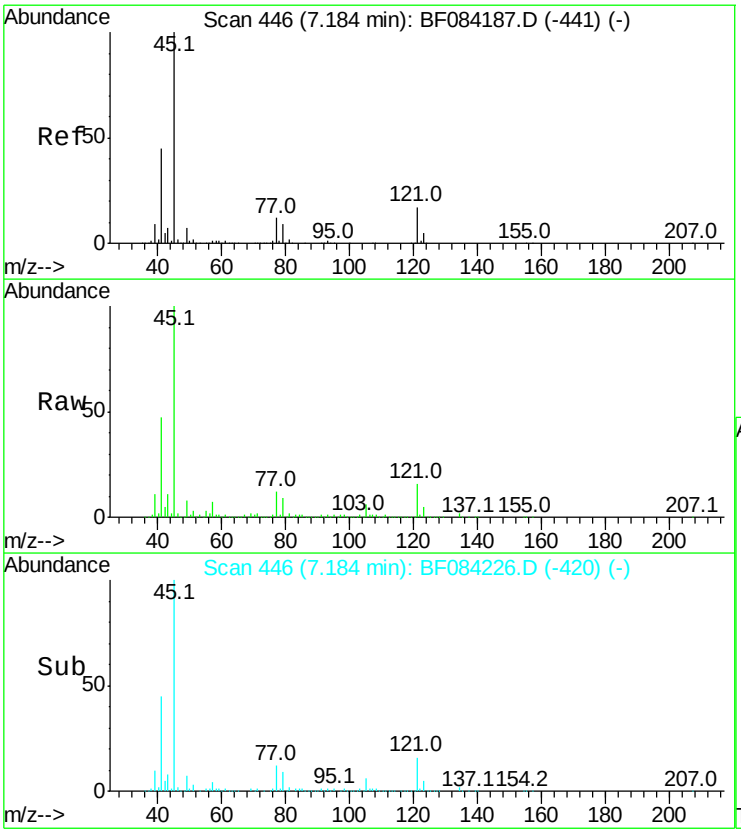
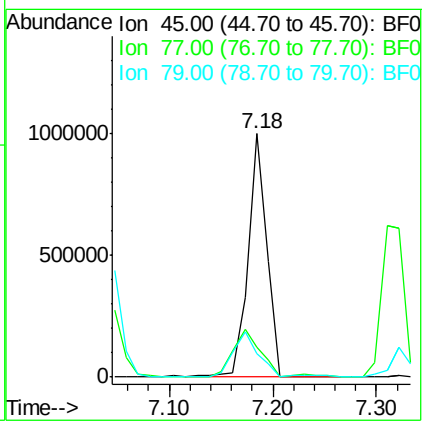
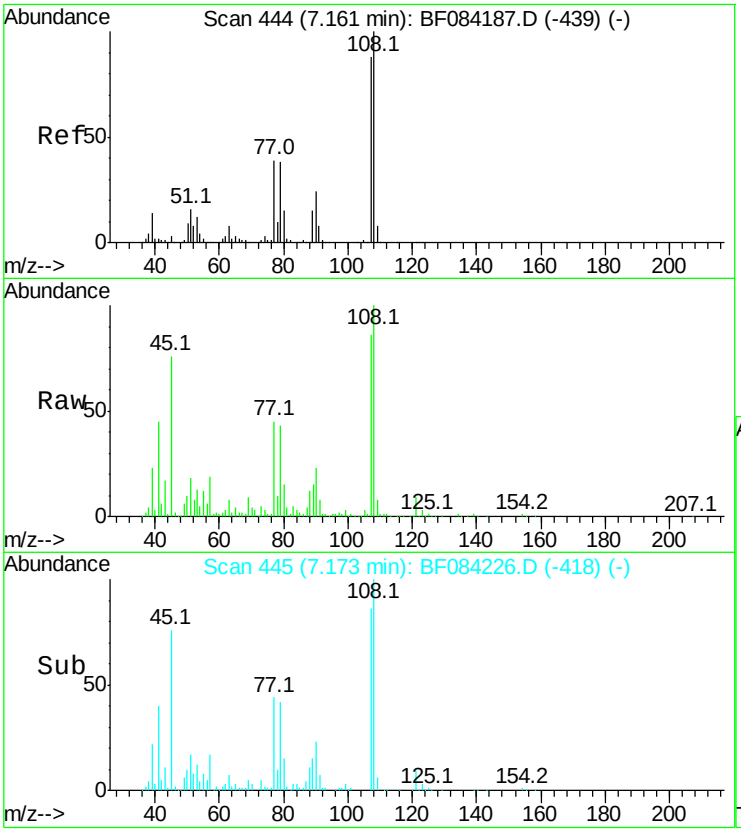


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.25 ng m
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 45 Resp: 1267251

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	39.6
79	9.4	0.0	35.0

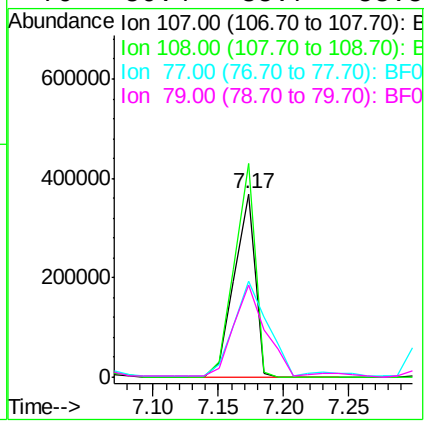




#17
2-Methylphenol
Concen: 25.60 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:107 Resp: 411178

Ion	Ratio	Lower	Upper
107	100		
108	116.4	89.8	134.6
77	52.6	35.7	53.5
79	50.4	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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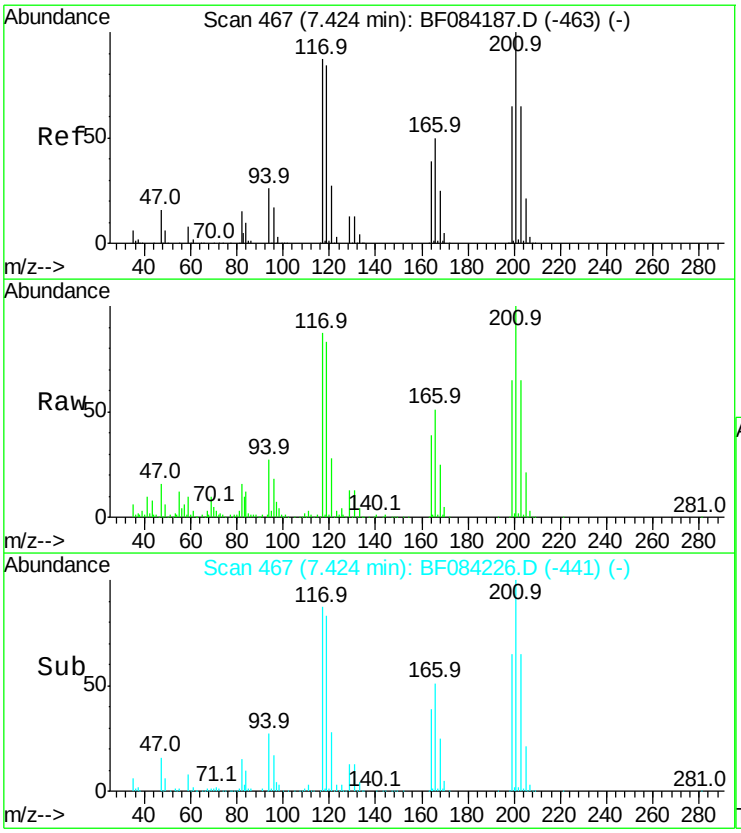
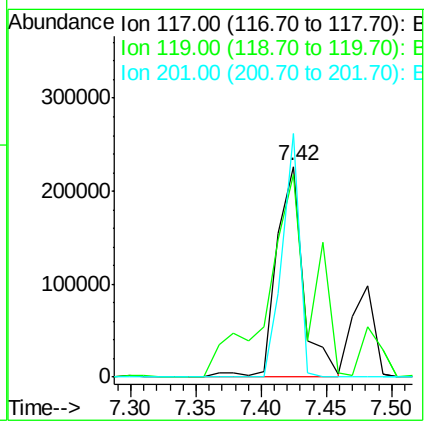
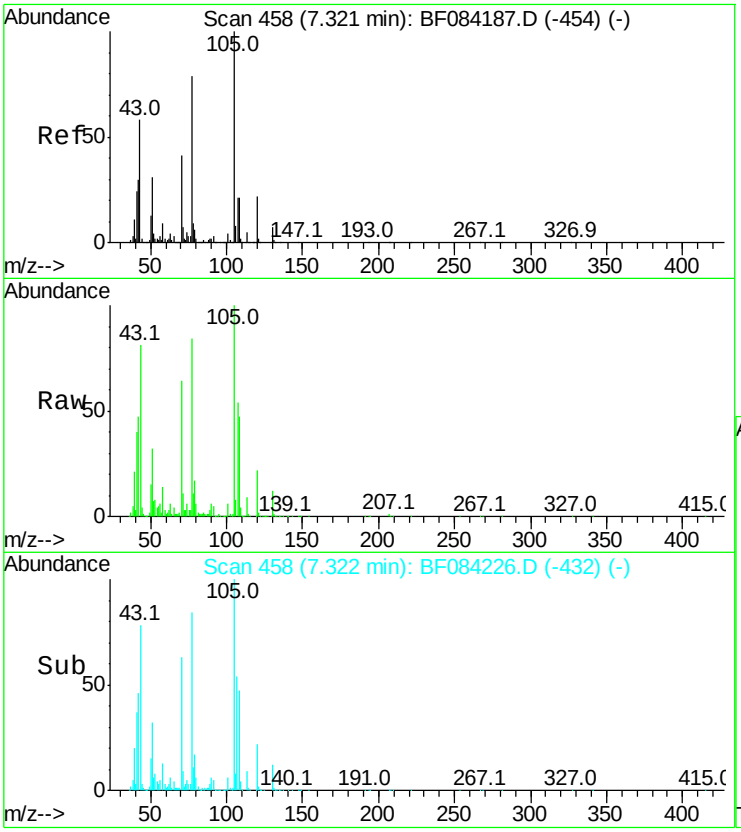


#18
Hexachloroethane
Concen: 40.68 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:117 Resp: 322408

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.0
201	115.4	68.6	103.0#

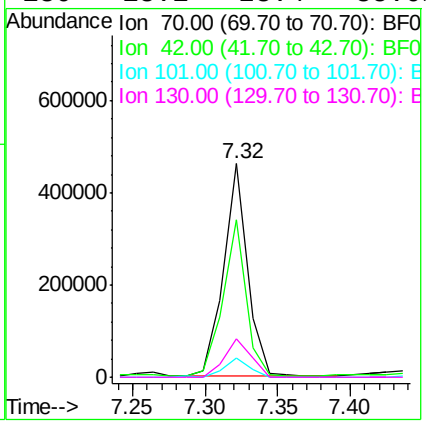




#19
n-Nitroso-di-n-propylamine
Concen: 36.62 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 70 Resp: 525852

Ion	Ratio	Lower	Upper
70	100		
42	73.5	33.3	49.9#
101	8.9	9.3	13.9#
130	18.1	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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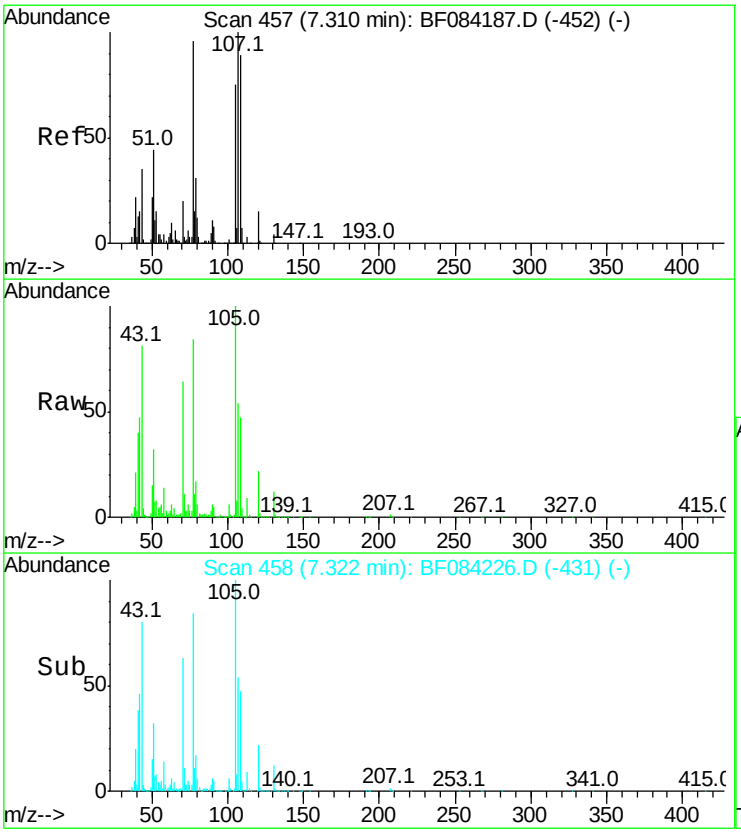
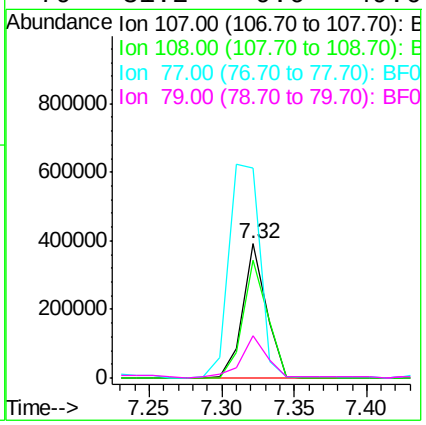
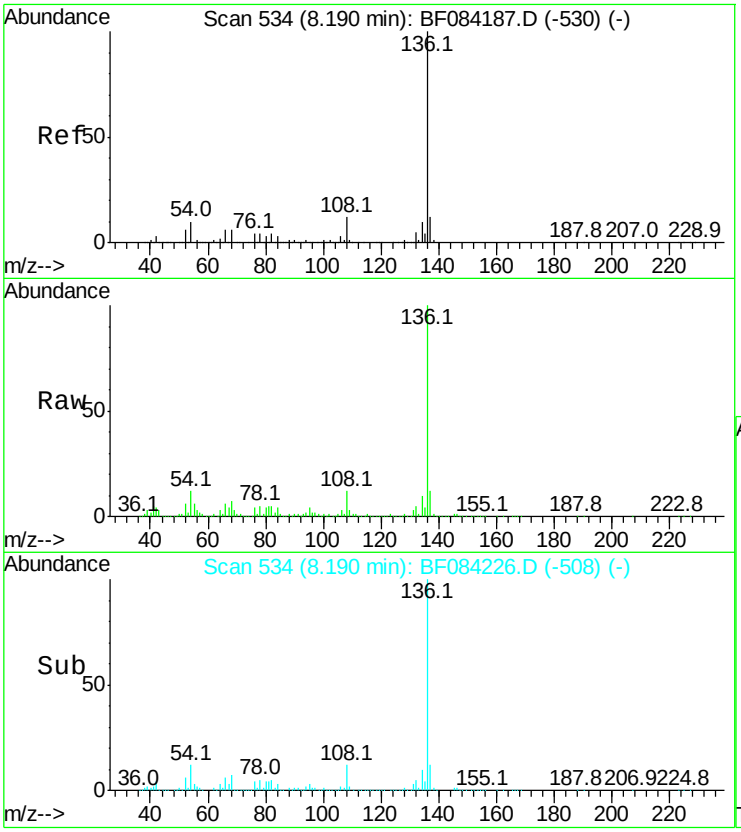


#20
3+4-Methylphenols
Concen: 23.41 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:107 Resp: 441849

Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.1	104.1
77	156.5	128.9	168.9
79	31.2	9.6	49.6

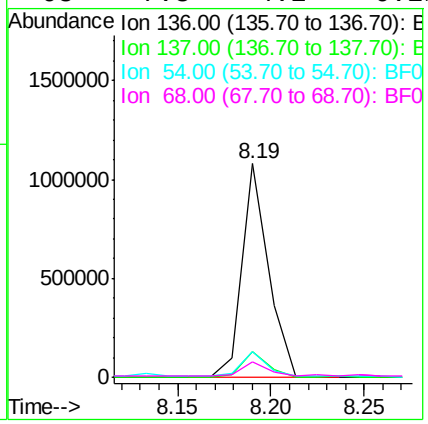




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:136 Resp: 1058043

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	12.2	5.8	8.8#
68	7.3	4.2	6.2#



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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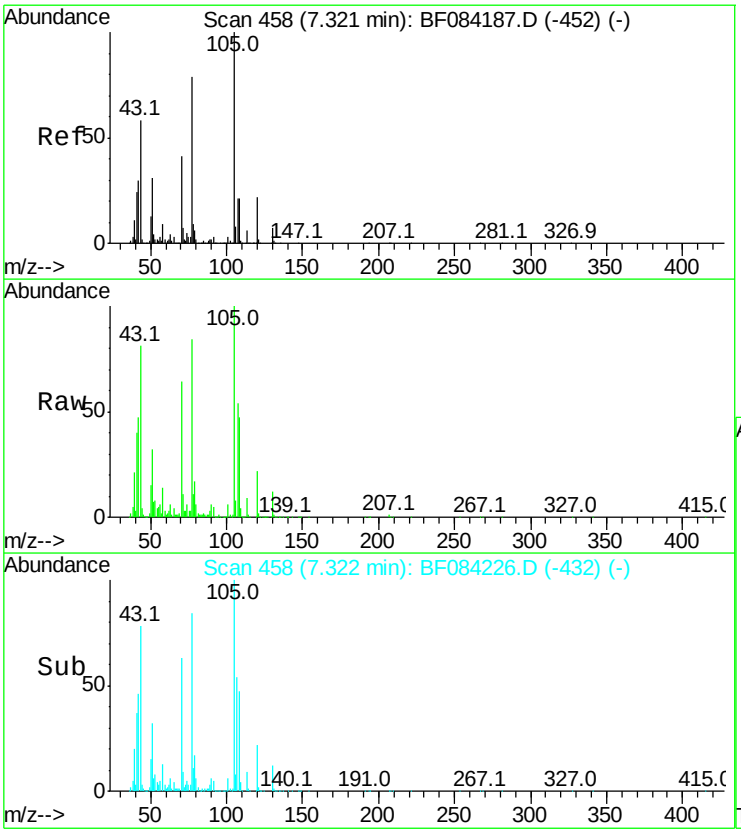
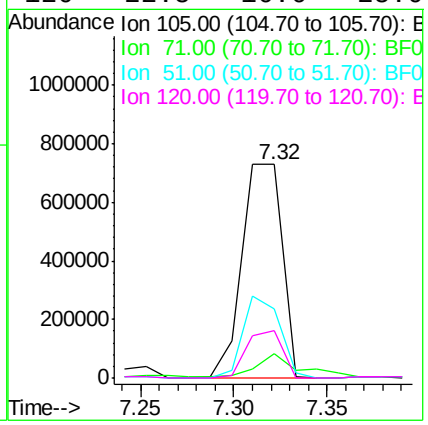
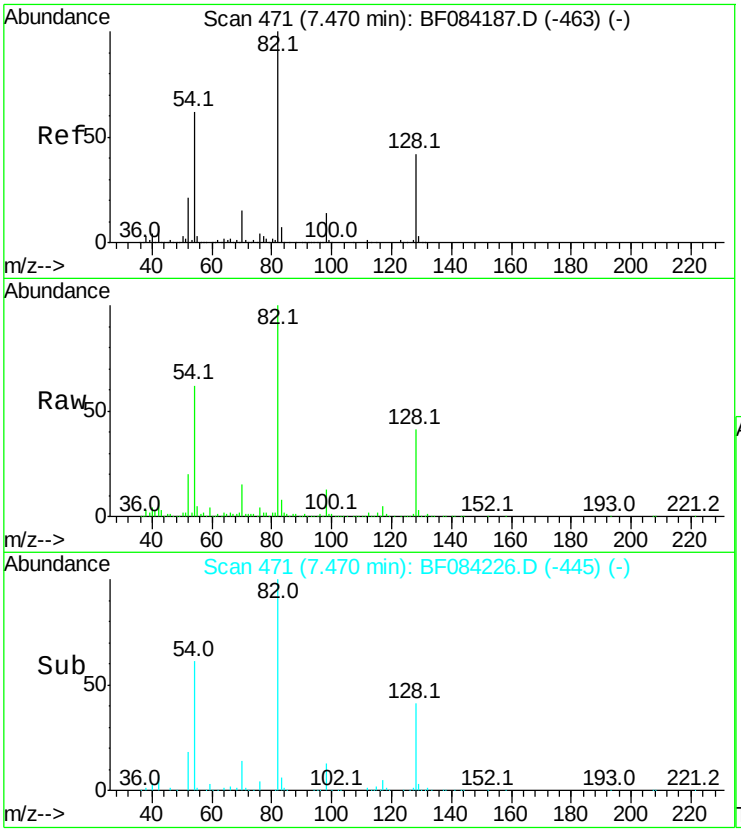


#22
Acetophenone
Concen: 42.82 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:105 Resp: 1089469

Ion	Ratio	Lower	Upper
105	100		
71	11.4	3.7	5.5#
51	32.2	25.1	37.7
120	22.5	16.6	25.0

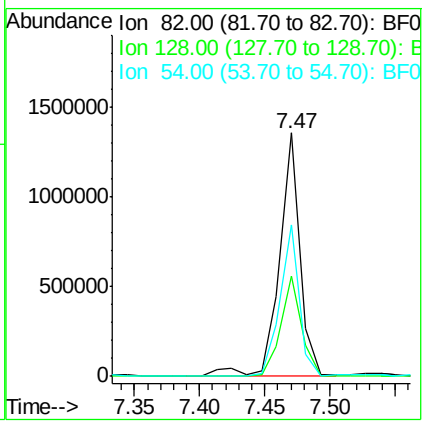




#23
Nitrobenzene-d5
Concen: 78.74 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 82 Resp: 1496867

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.6	51.8
54	62.1	38.4	57.6#



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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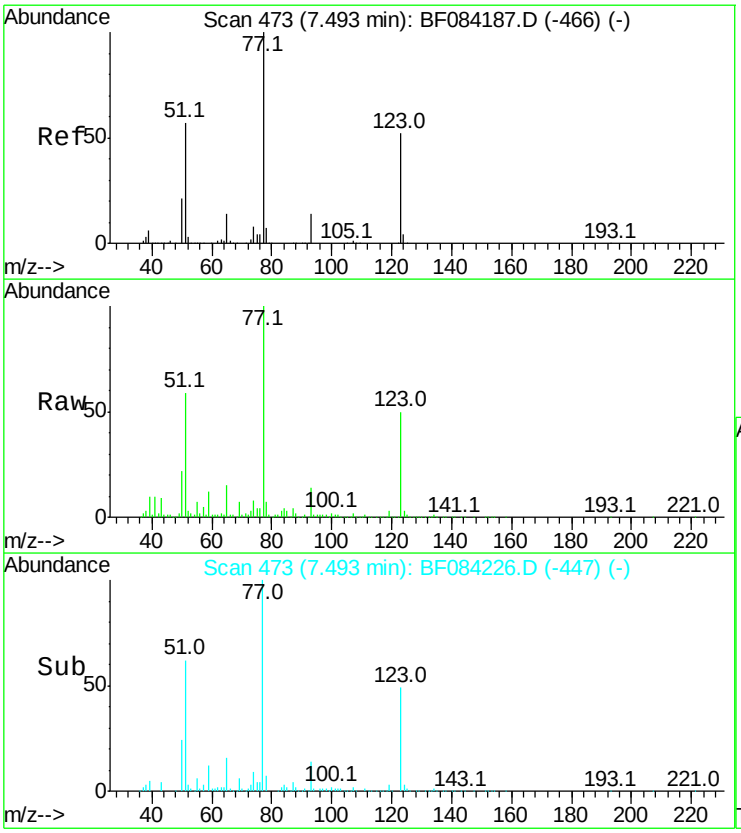
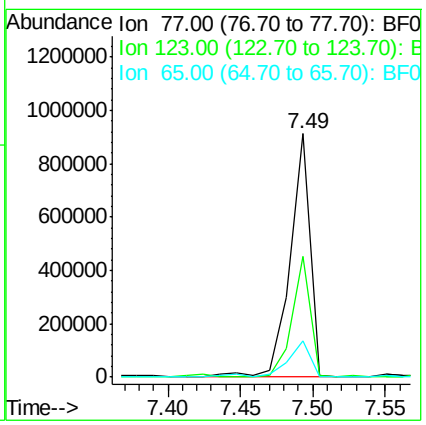
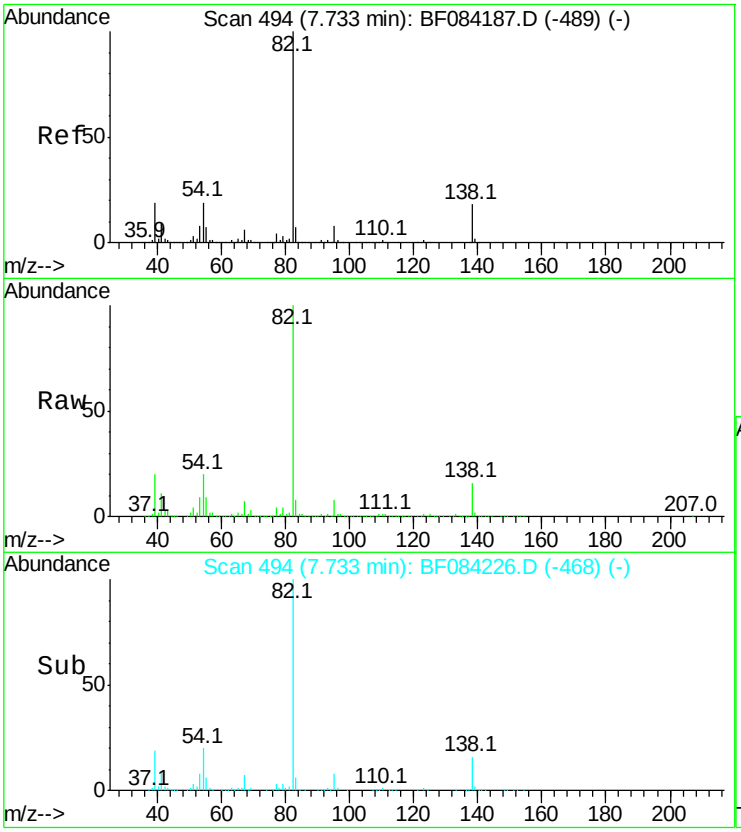


#24
Nitrobenzene
Concen: 45.09 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 77 Resp: 869423

Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.4	56.2
65	15.1	10.9	16.3

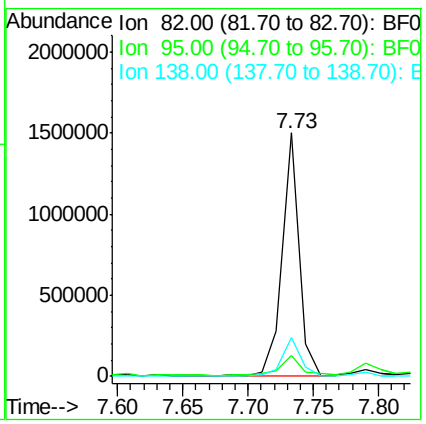




#25
Isophorone
Concen: 37.66 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 82 Resp: 1369139

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.6	10.0
138	16.0	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
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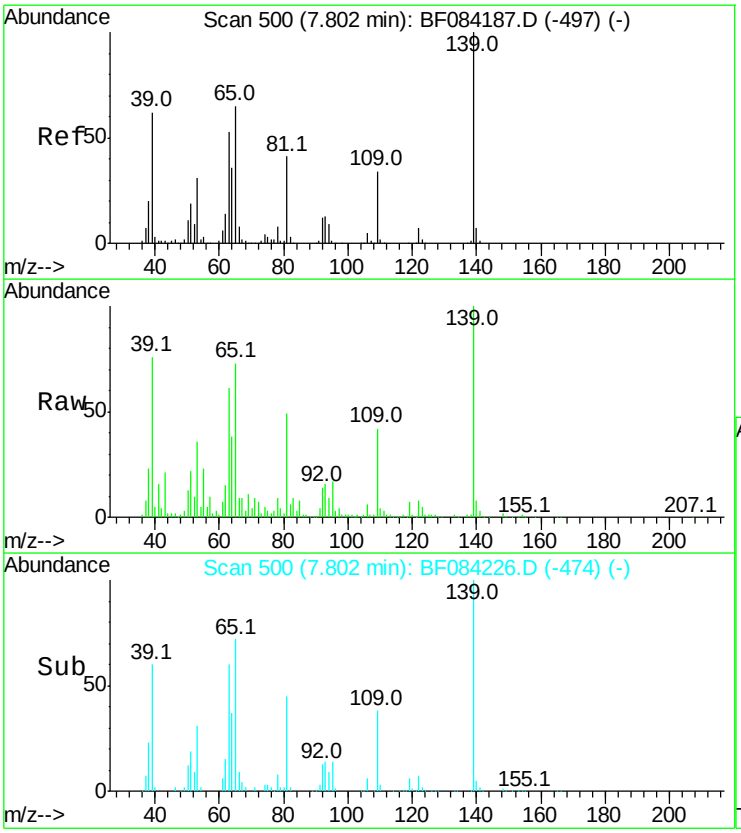
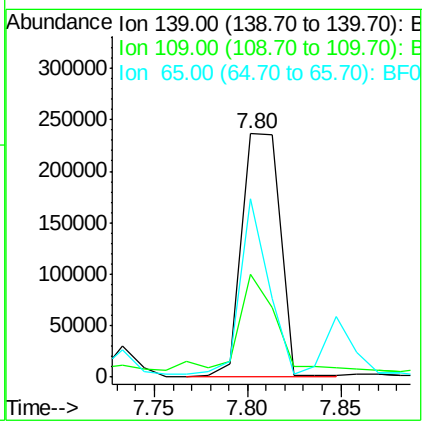
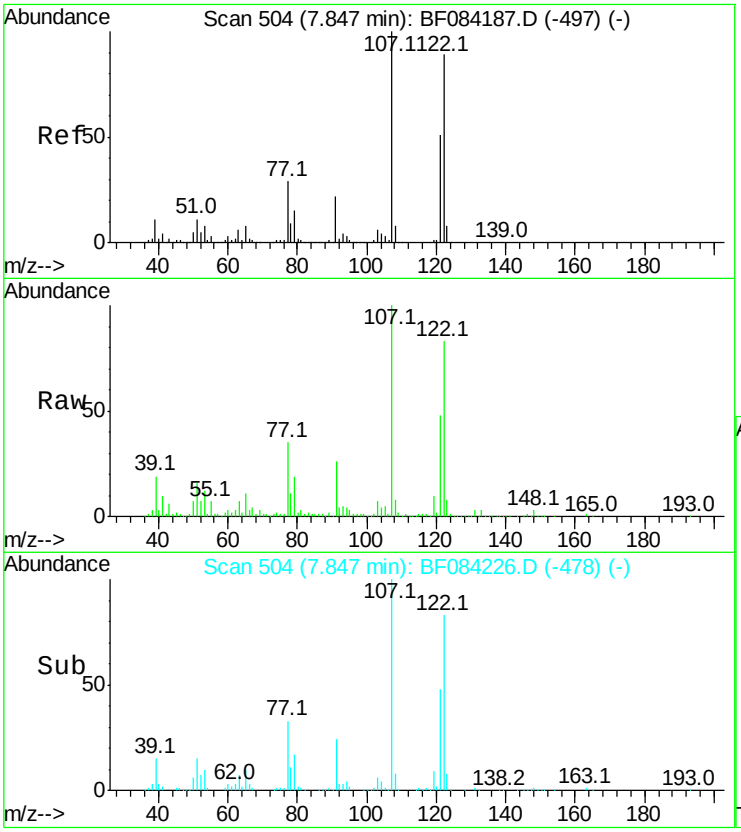


#26
2-Nitrophenol
Concen: 37.88 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:139 Resp: 332419

Ion	Ratio	Lower	Upper
139	100		
109	42.1	25.4	38.2#
65	73.3	32.3	48.5#

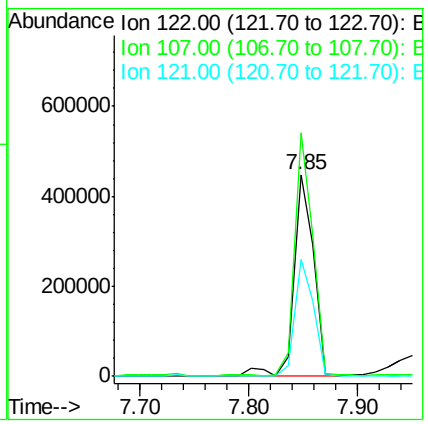




#27
2,4-Dimethylphenol
Concen: 31.80 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:122 Resp: 564798

Ion	Ratio	Lower	Upper
122	100		
107	120.9	99.1	148.7
121	57.8	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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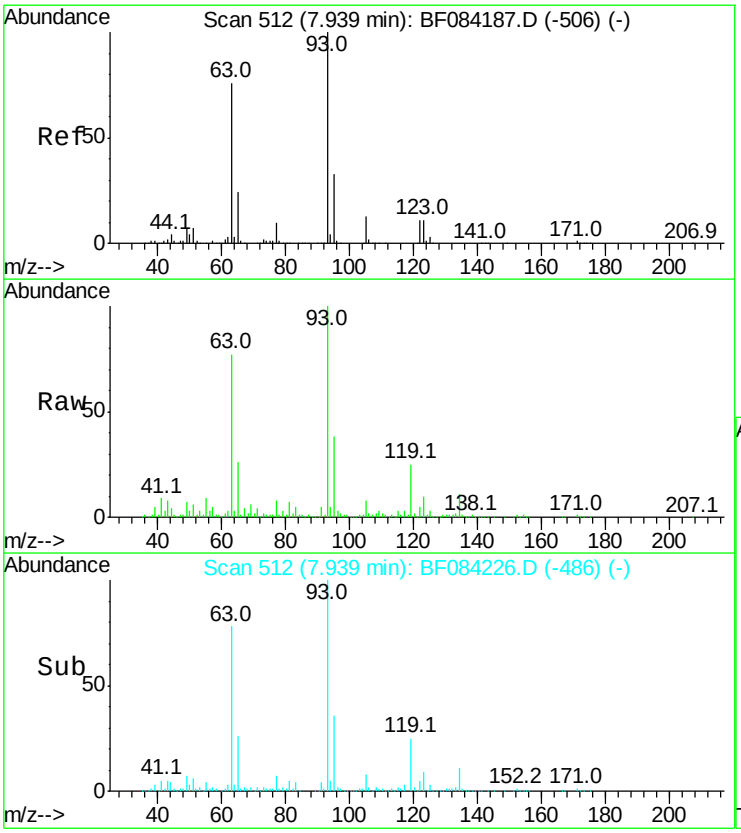
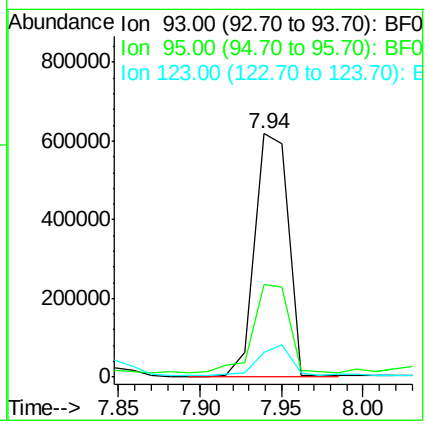
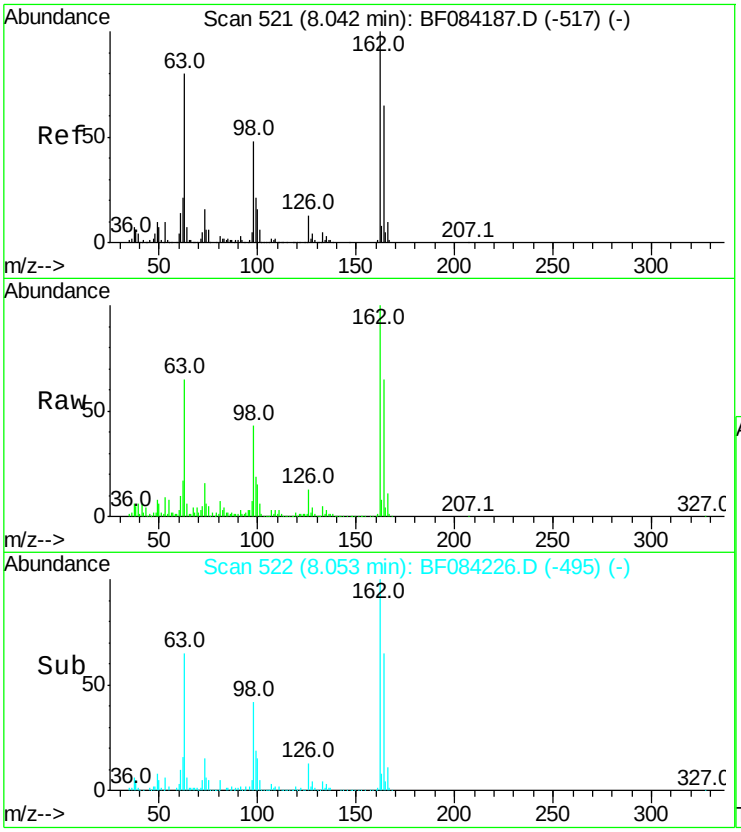


#28
bis(2-Chloroethoxy)methane
Concen: 39.53 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 93 Resp: 877836

Ion	Ratio	Lower	Upper
93	100		
95	37.8	25.8	38.6
123	10.1	8.6	12.8

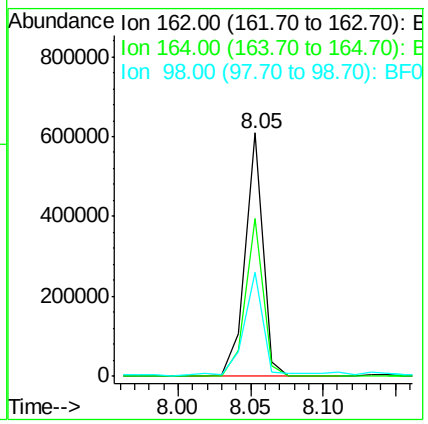




#29
2,4-Dichlorophenol
Concen: 35.33 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:162 Resp: 522777

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.1	84.1
98	42.9	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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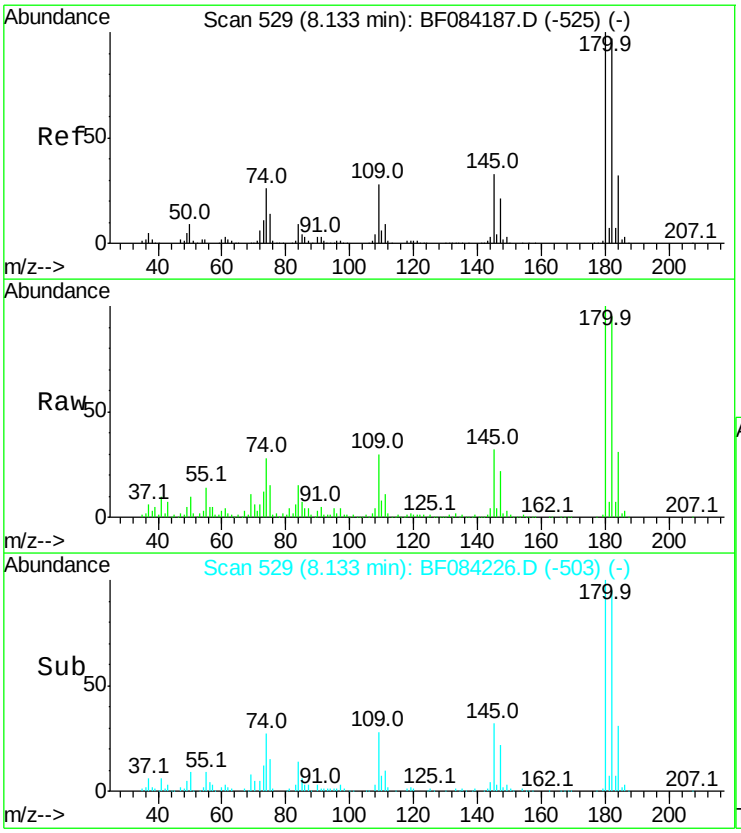
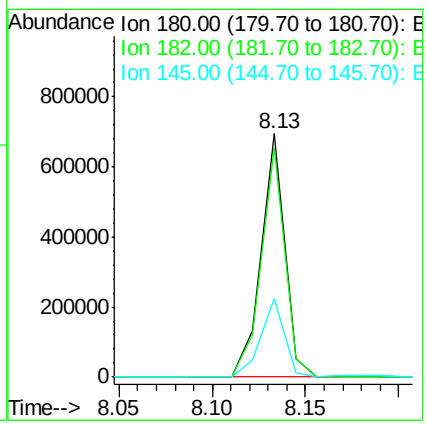
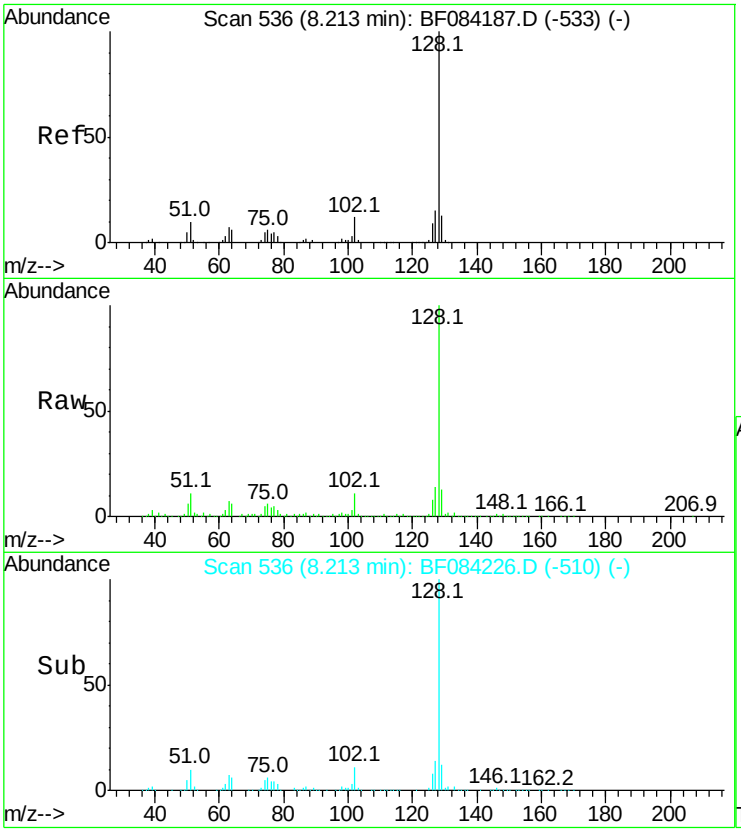


#30
1,2,4-Trichlorobenzene
Concen: 39.50 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:180 Resp: 603428

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.4	114.6
145	32.0	31.6	47.4

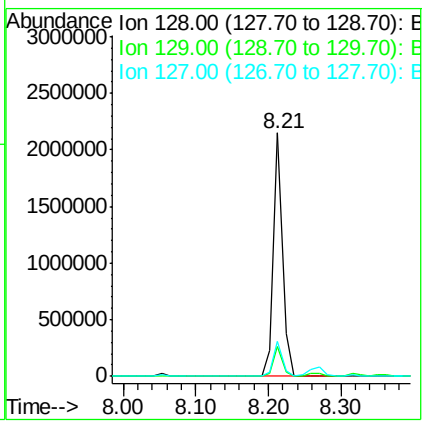




#31
Naphthalene
Concen: 40.05 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:128 Resp: 1922392

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.1	13.7
127	14.5	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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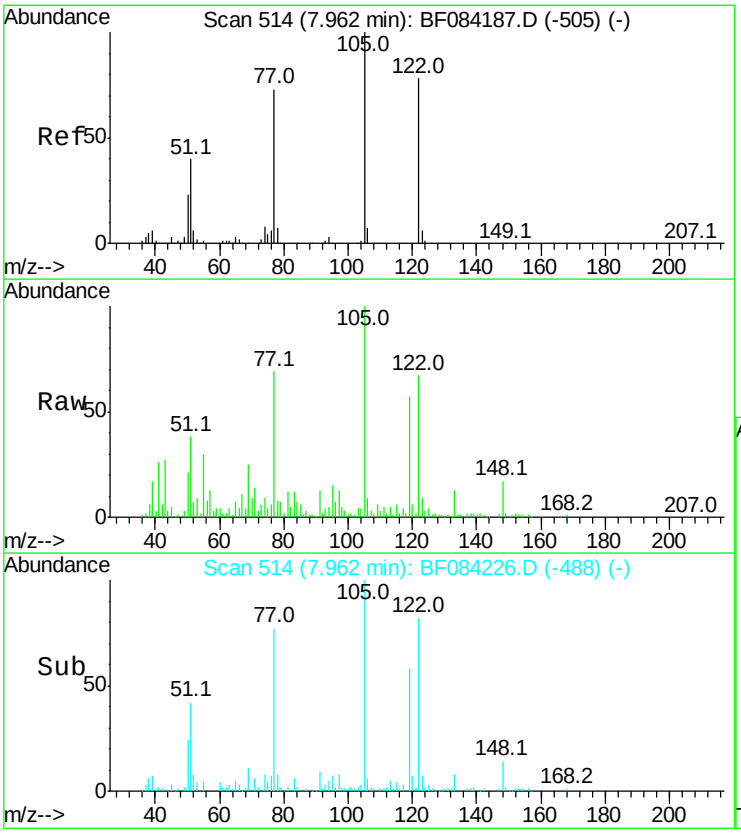
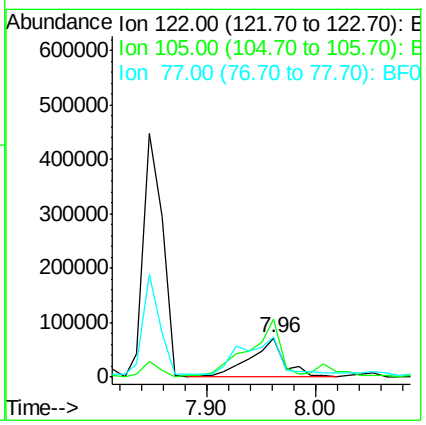
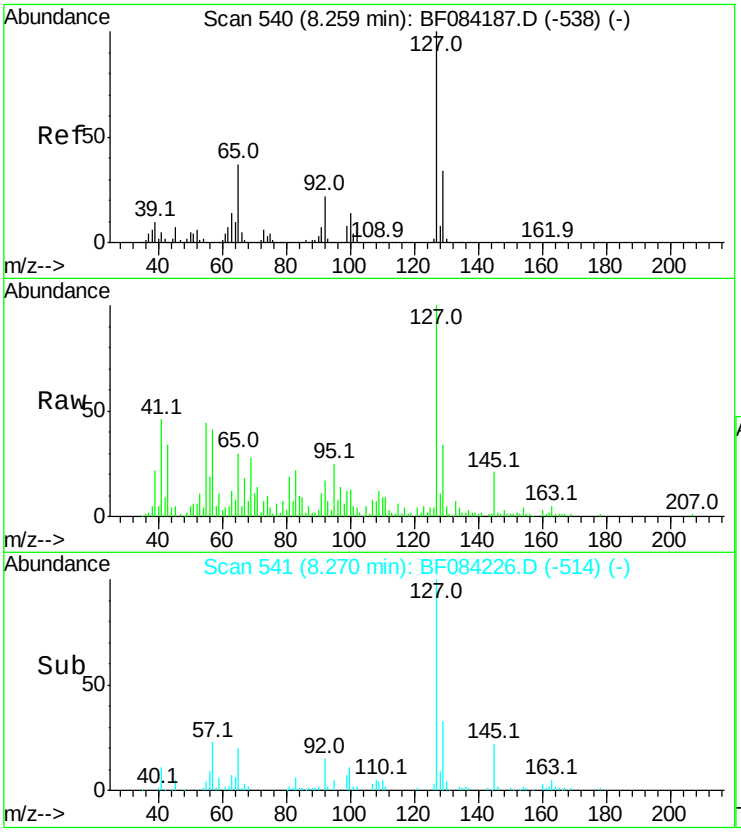


#32
Benzoic acid
Concen: 17.79 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:122 Resp: 151628

Ion	Ratio	Lower	Upper
122	100		
105	149.7	100.3	140.3#
77	103.1	63.5	103.5

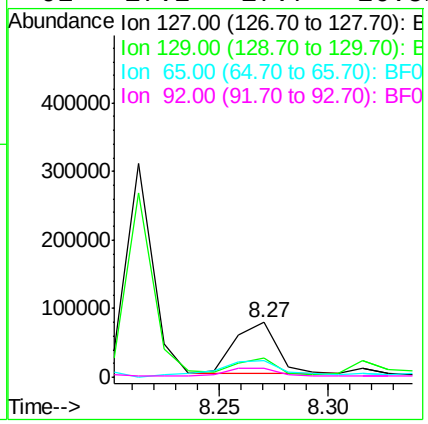




#33
4-Chloroaniline
Concen: 4.64 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:127 Resp: 102025

Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.5	39.7
65	29.7	27.2	40.8
92	17.2	17.7	26.5#



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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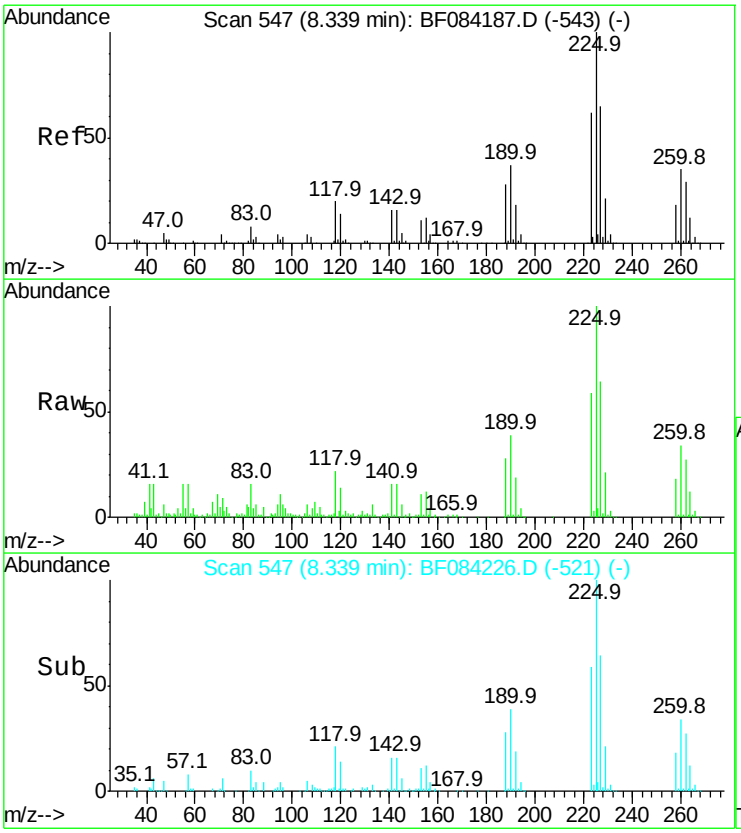
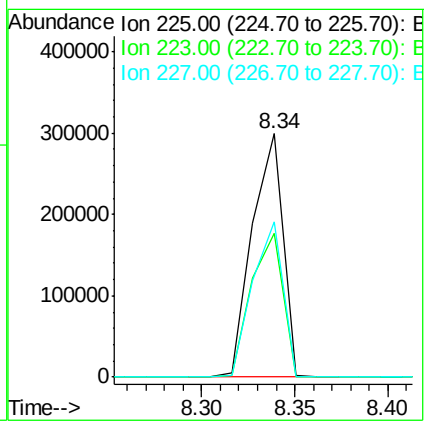
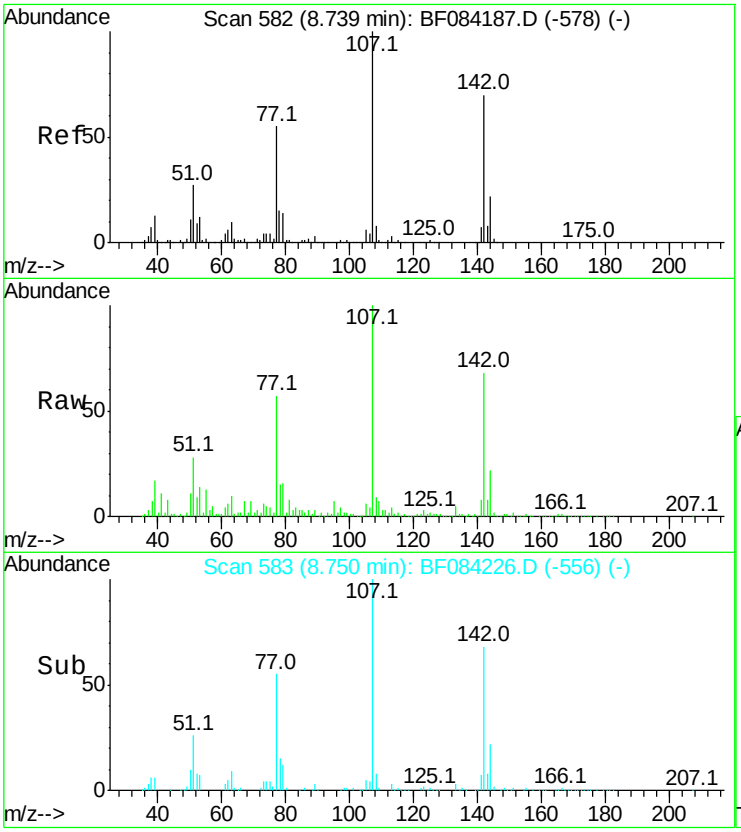


#34
Hexachlorobutadiene
Concen: 38.62 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:225 Resp: 339101

Ion	Ratio	Lower	Upper
225	100		
223	58.8	49.4	74.0
227	63.6	50.8	76.2

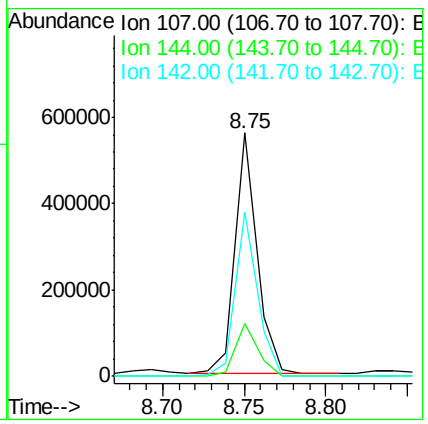




#36
4-Chloro-3-methylphenol
Concen: 31.29 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:107 Resp: 518616

Ion	Ratio	Lower	Upper
107	100		
144	21.7	19.7	29.5
142	67.7	61.8	92.6



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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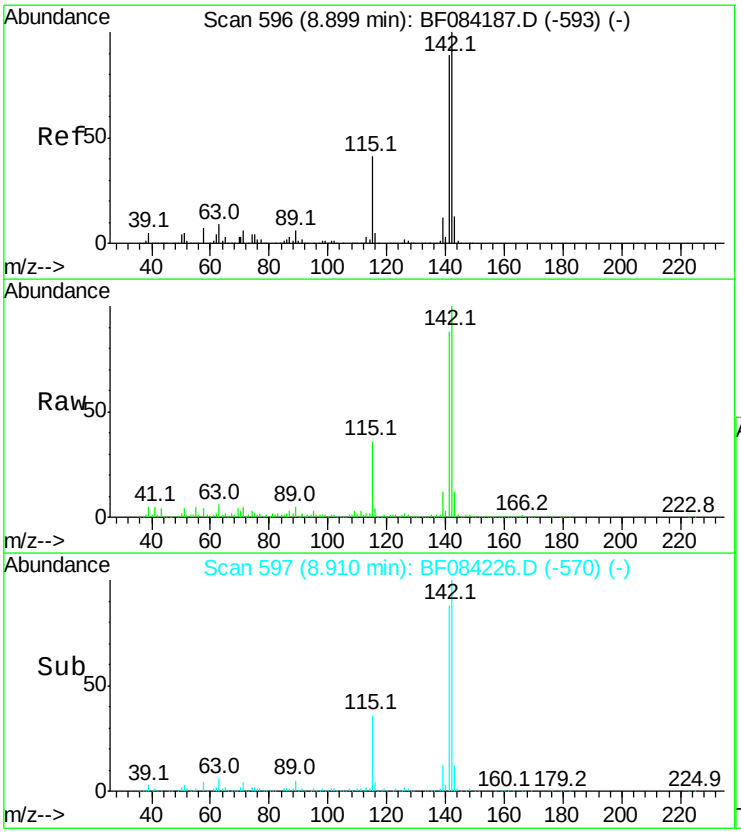
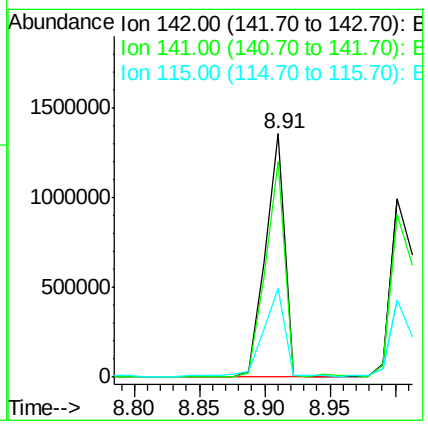
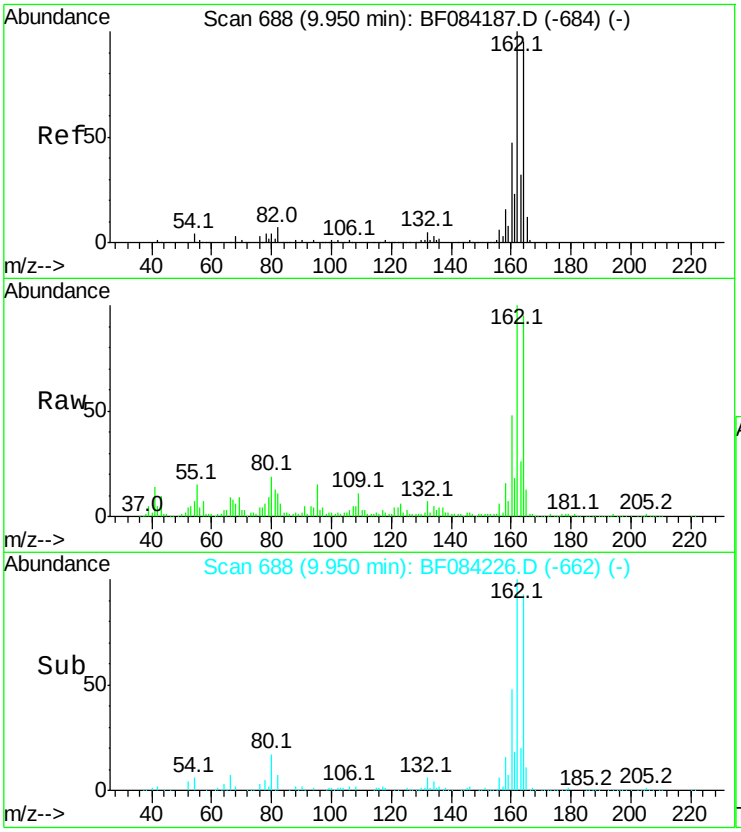


#37
2-Methylnaphthalene
Concen: 40.37 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:142 Resp: 1390977

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.4	108.6
115	36.4	27.9	41.9

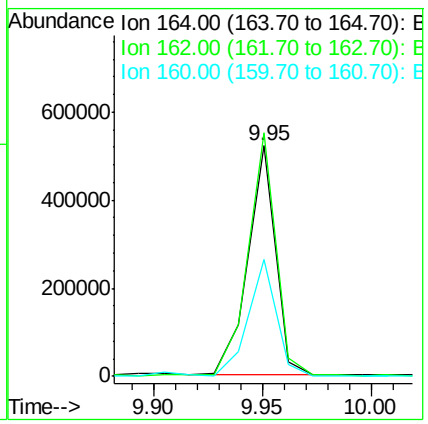




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:164 Resp: 458344

Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.1	127.7
160	50.6	37.5	56.3



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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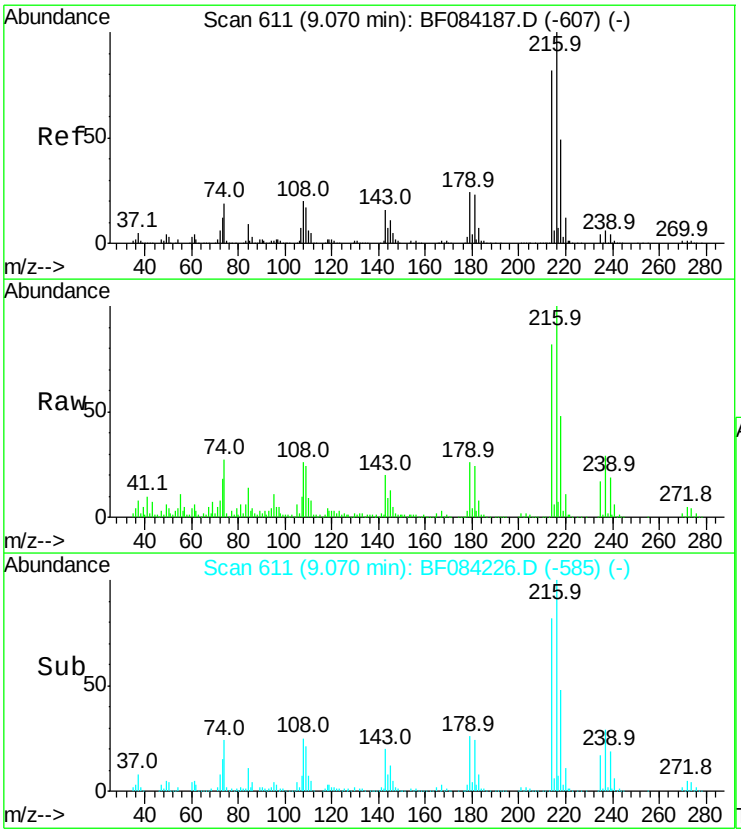
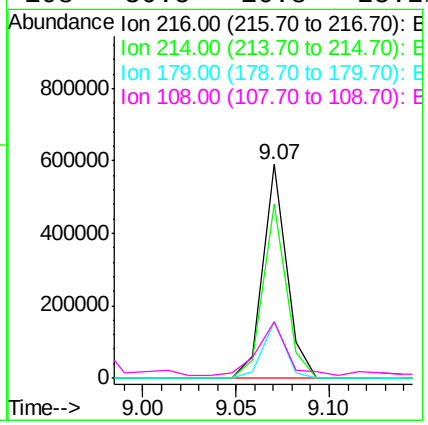
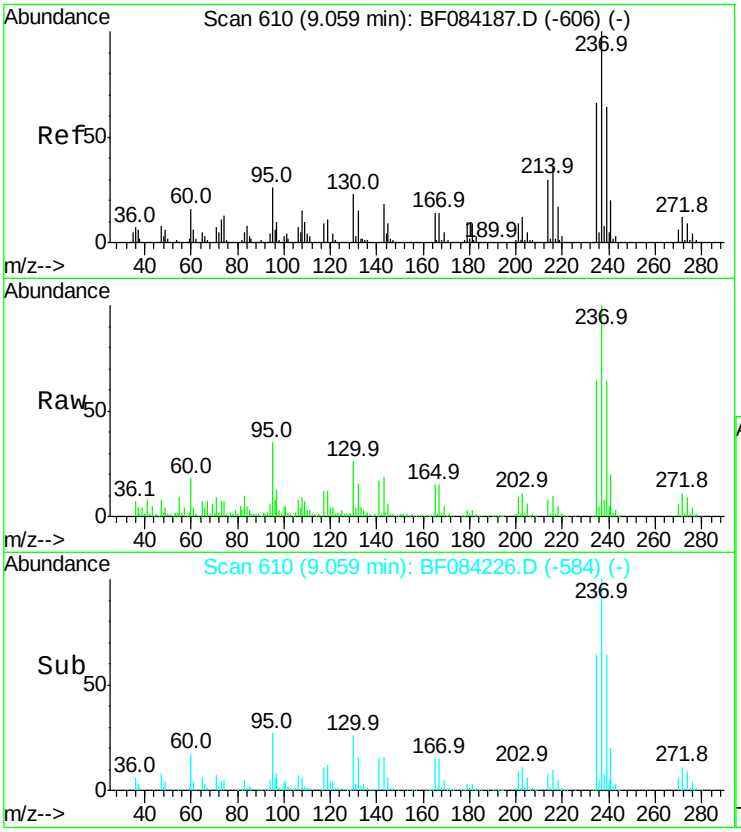


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.04 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:216 Resp: 514471

Ion	Ratio	Lower	Upper
216	100		
214	80.4	64.2	96.2
179	24.7	18.7	28.1
108	30.5	16.8	25.2#

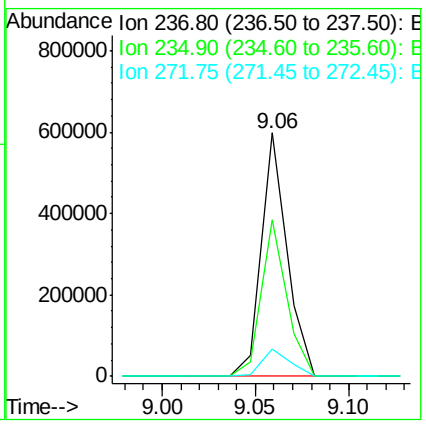




#40
Hexachlorocyclopentadiene
Concen: 70.94 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:237 Resp: 564312

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	11.3	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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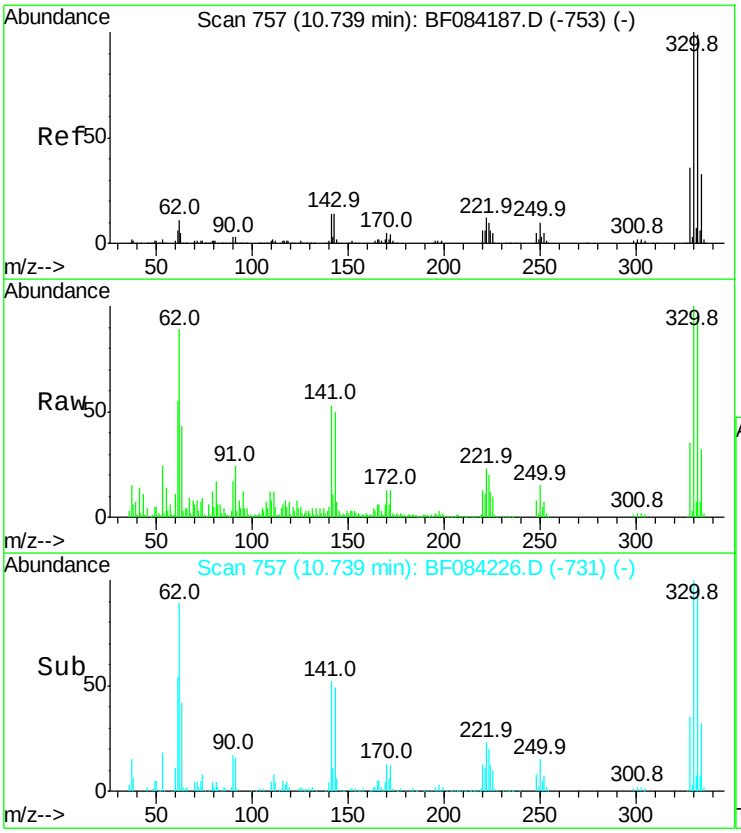
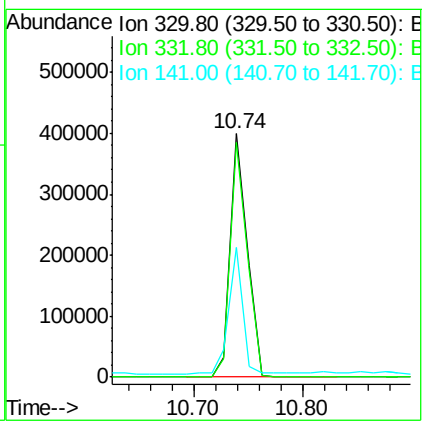
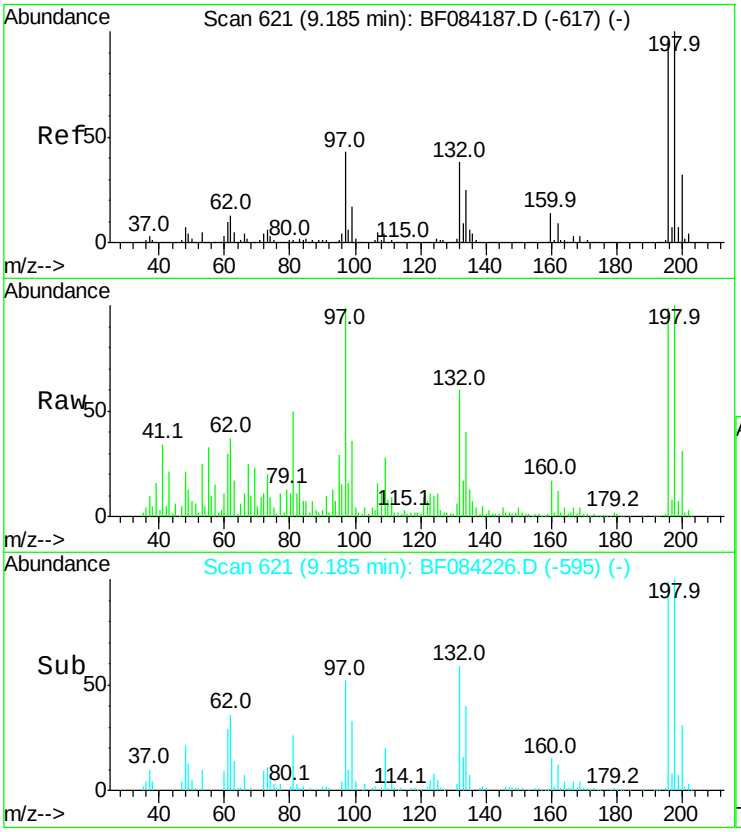


#41
2,4,6-Tribromophenol
Concen: 92.30 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:330 Resp: 427115

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	42.1	27.8	41.6#

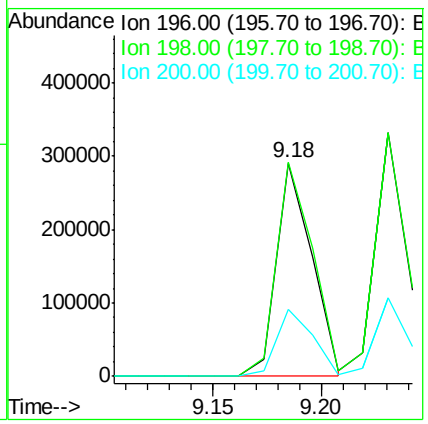




#42
2,4,6-Trichlorophenol
Concen: 33.76 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:196 Resp: 332775

Ion	Ratio	Lower	Upper
196	100		
198	100.7	77.7	116.5
200	31.7	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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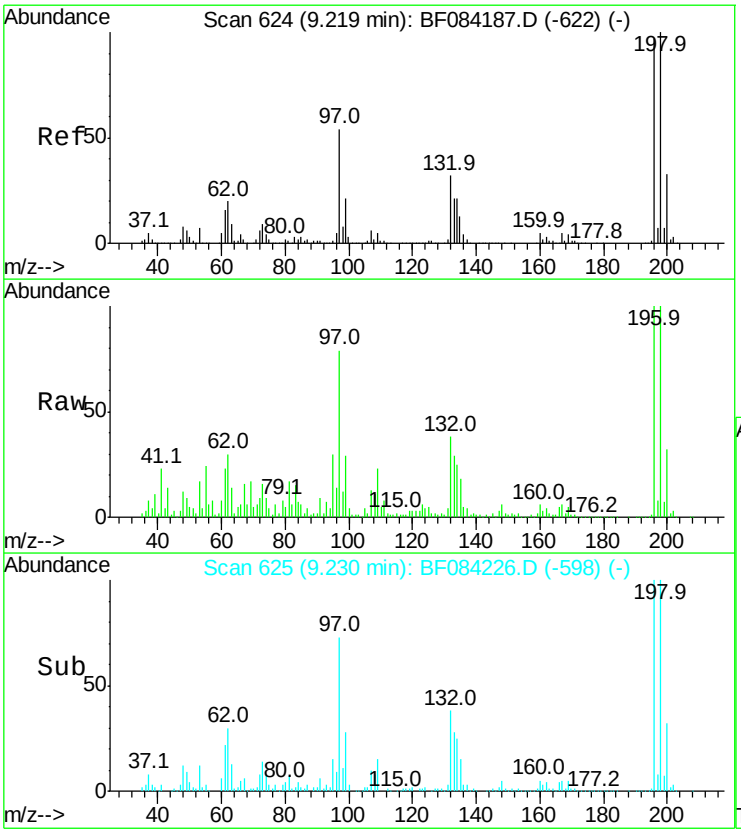
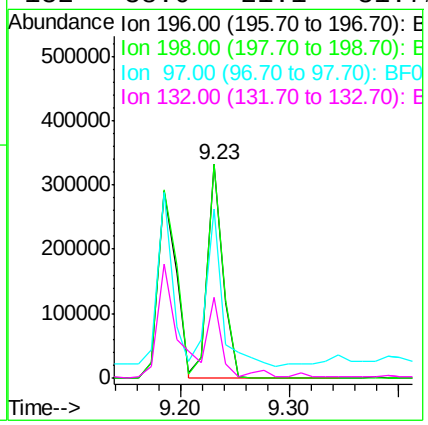
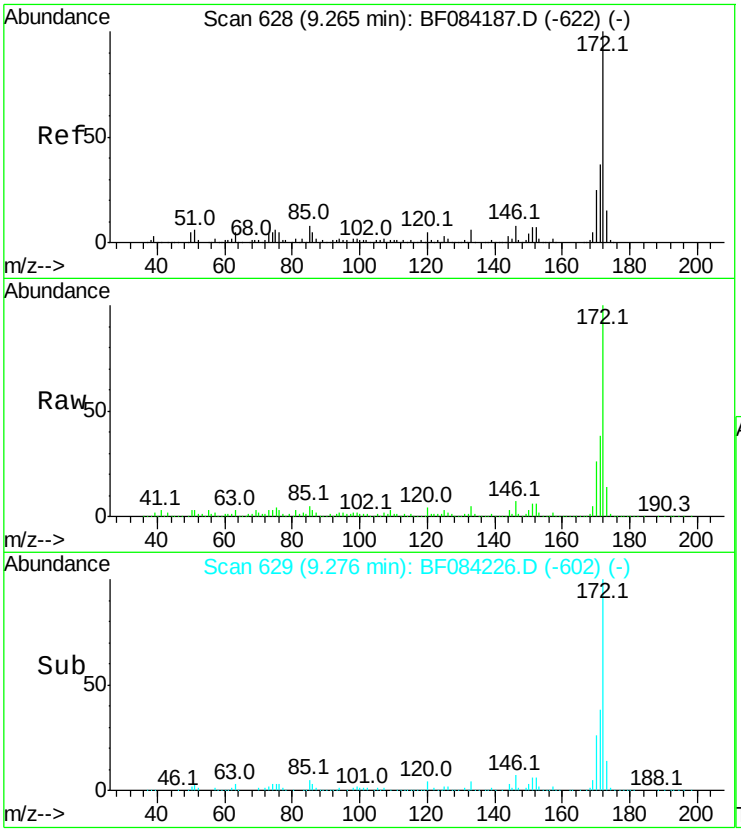


#43
2,4,5-Trichlorophenol
Concen: 35.31 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:196 Resp: 333671

Ion	Ratio	Lower	Upper
196	100		
198	100.0	79.0	118.6
97	78.9	33.0	49.6#
132	38.0	21.1	31.7#

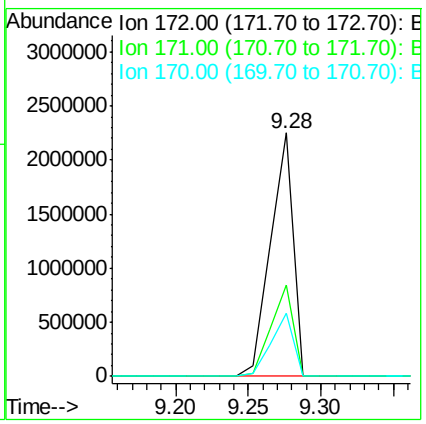




#44
2-Fluorobiphenyl
Concen: 94.13 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:172 Resp: 2434810

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.9	43.3
170	25.9	18.6	27.8



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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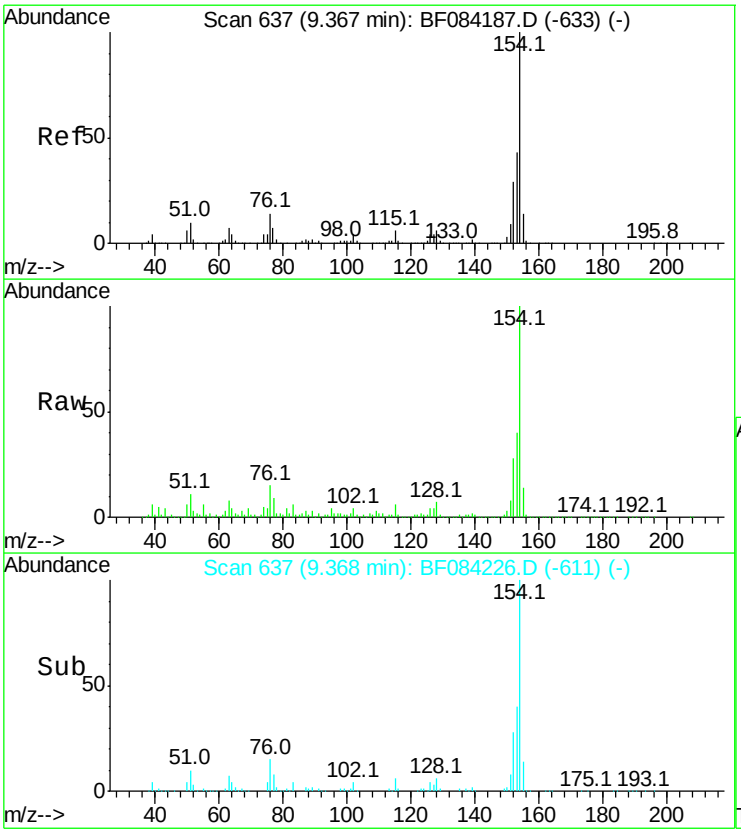
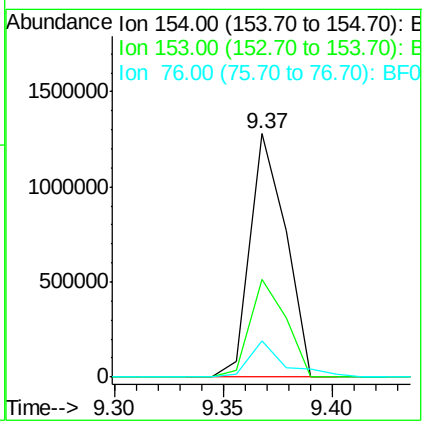
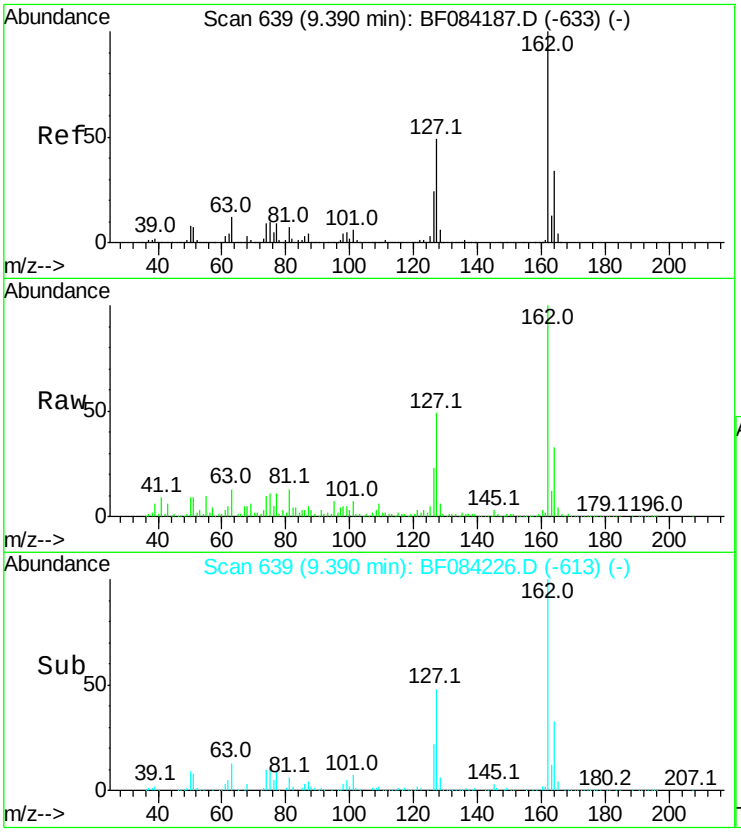


#45
1,1'-Biphenyl
Concen: 40.07 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:154 Resp: 1459636

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.6	61.6
76	15.0	0.0	32.7

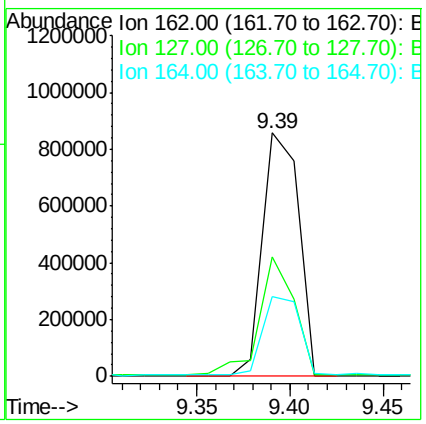




#46
2-Chloronaphthalene
Concen: 40.19 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:162 Resp: 1149981

Ion	Ratio	Lower	Upper
162	100		
127	48.9	40.2	60.4
164	32.9	25.7	38.5



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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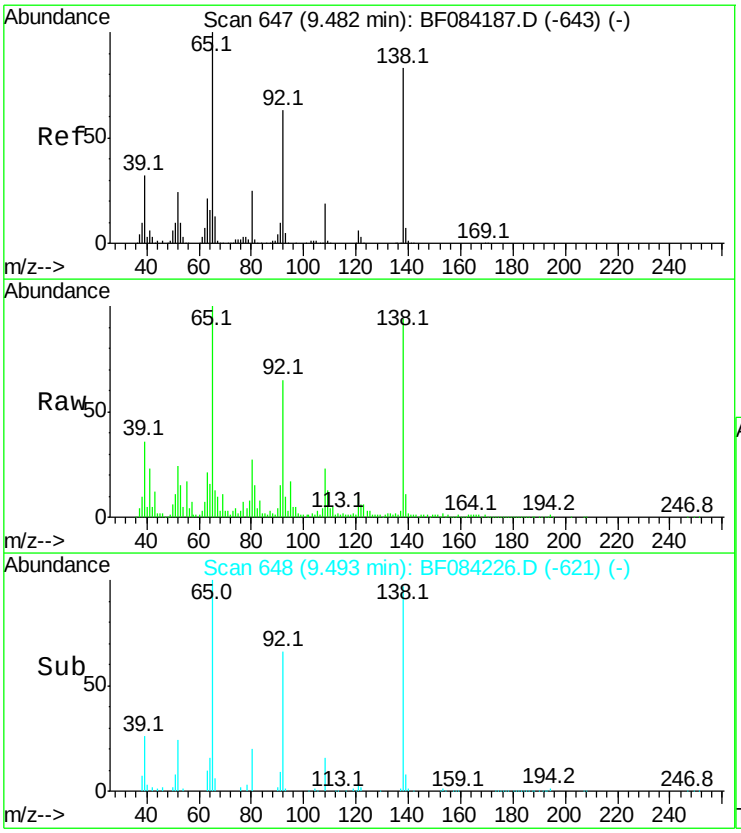
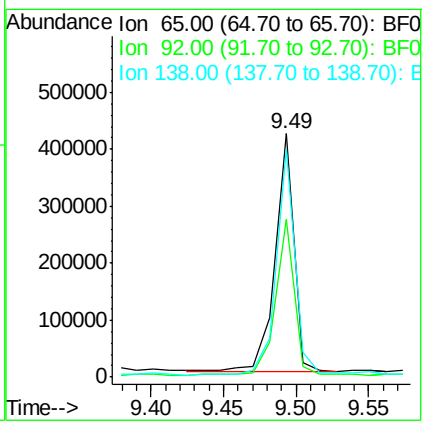
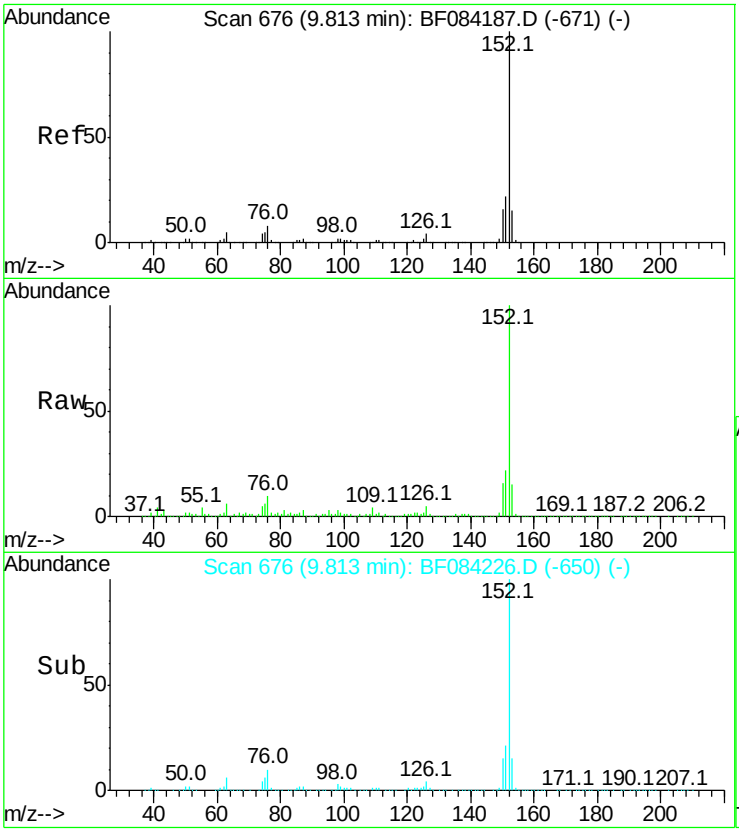


#47
2-Nitroaniline
Concen: 39.77 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 65 Resp: 375563

Ion	Ratio	Lower	Upper
65	100		
92	64.9	53.4	80.2
138	93.8	71.1	106.7

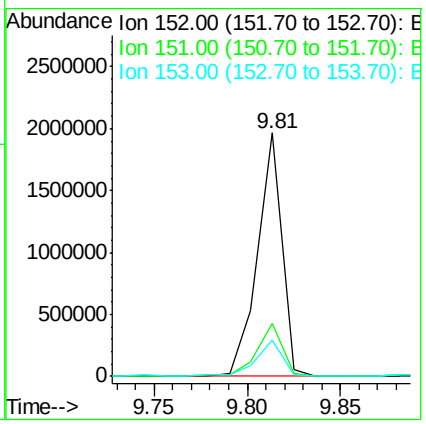




#48
Acenaphthylene
Concen: 41.60 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:152 Resp: 1758657

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.3	24.5
153	15.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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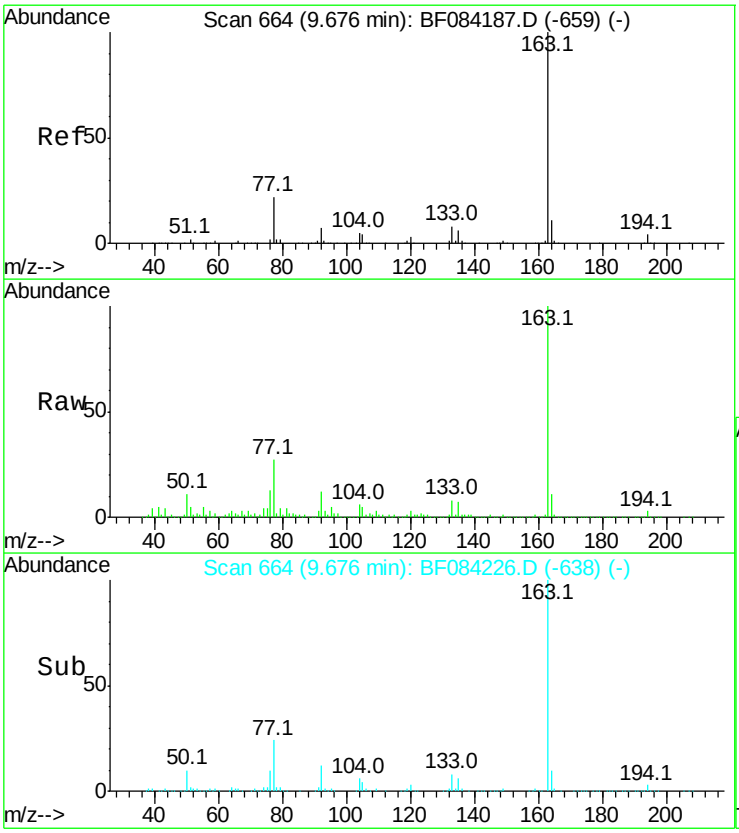
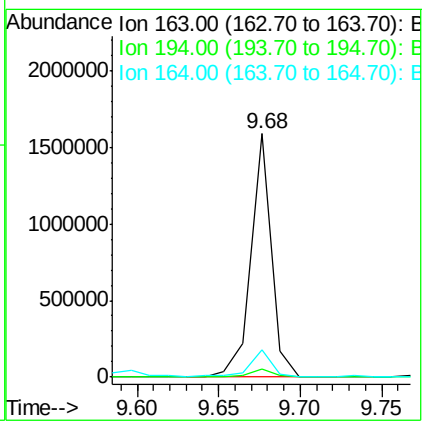
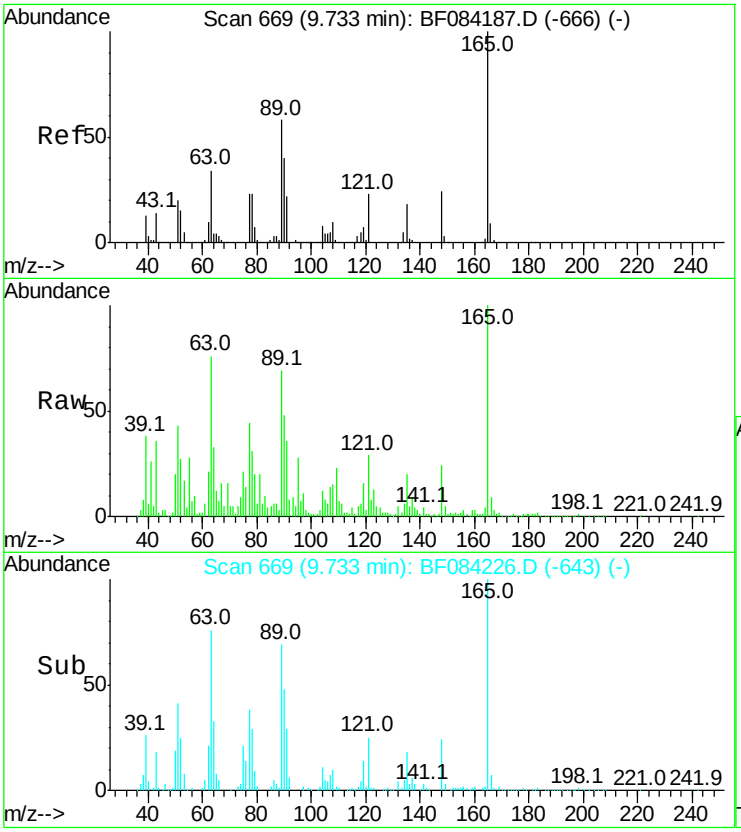


#49
Dimethylphthalate
Concen: 41.98 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:163 Resp: 1375499

Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	11.3	8.0	12.0





#50
2,6-Dinitrotoluene
Concen: 37.91 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:165 Resp: 272455

Ion	Ratio	Lower	Upper
165	100		
63	75.9	28.8	43.2#
89	68.7	35.1	52.7#

Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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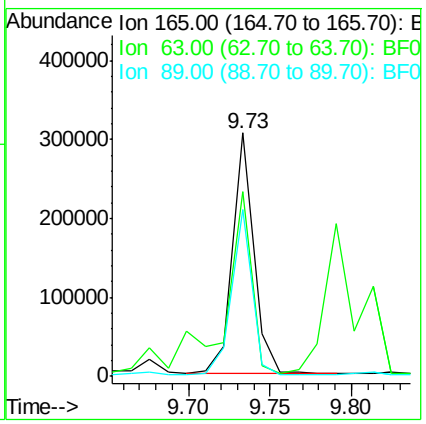
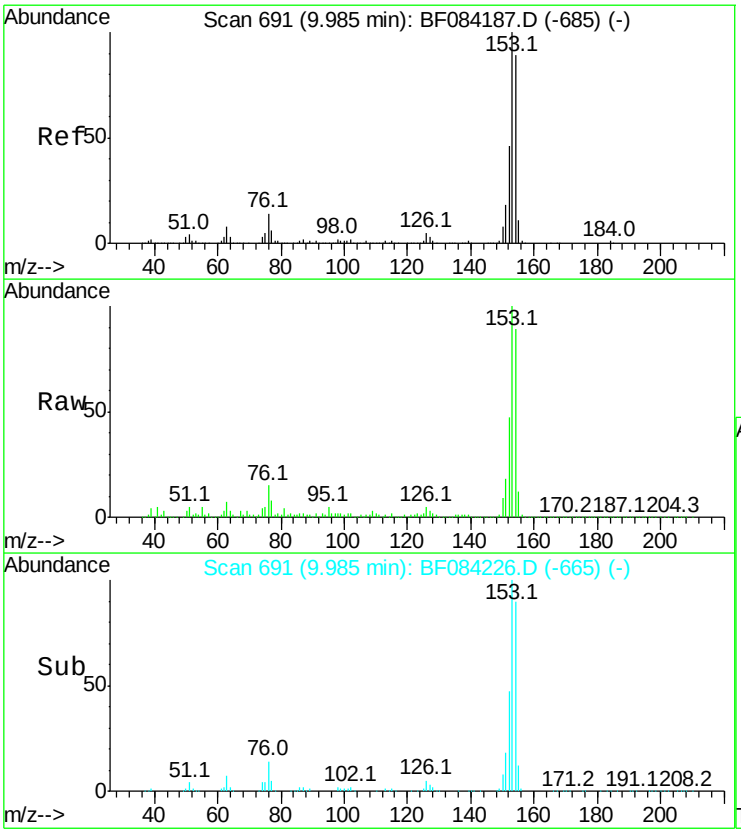
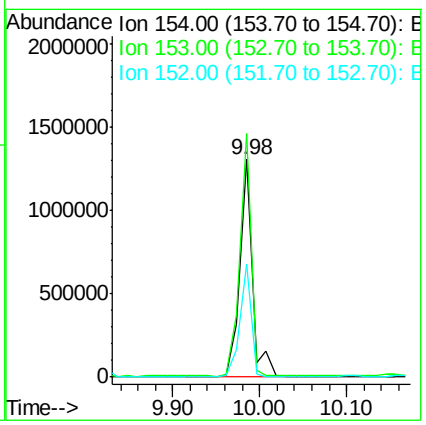


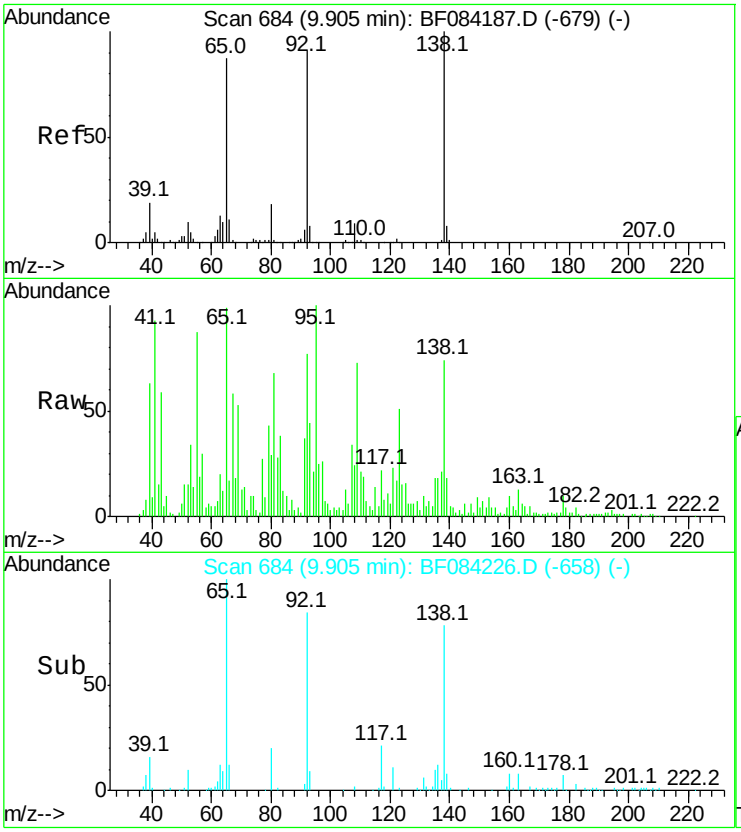


#51
Acenaphthene
Concen: 45.62 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:154 Resp: 1293716

Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.5	137.3
152	52.0	43.0	64.6

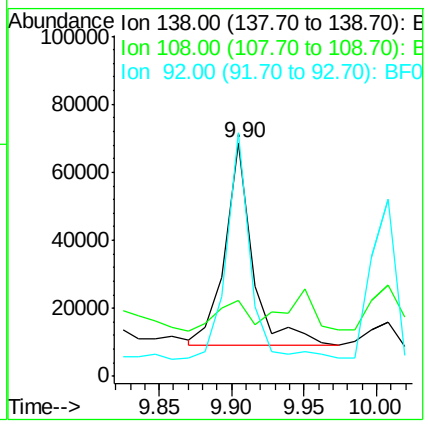




#52
3-Nitroaniline
Concen: 8.98 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:138 Resp: 79963

Ion	Ratio	Lower	Upper
138	100		
108	32.5	10.5	15.7#
92	104.1	103.9	155.9



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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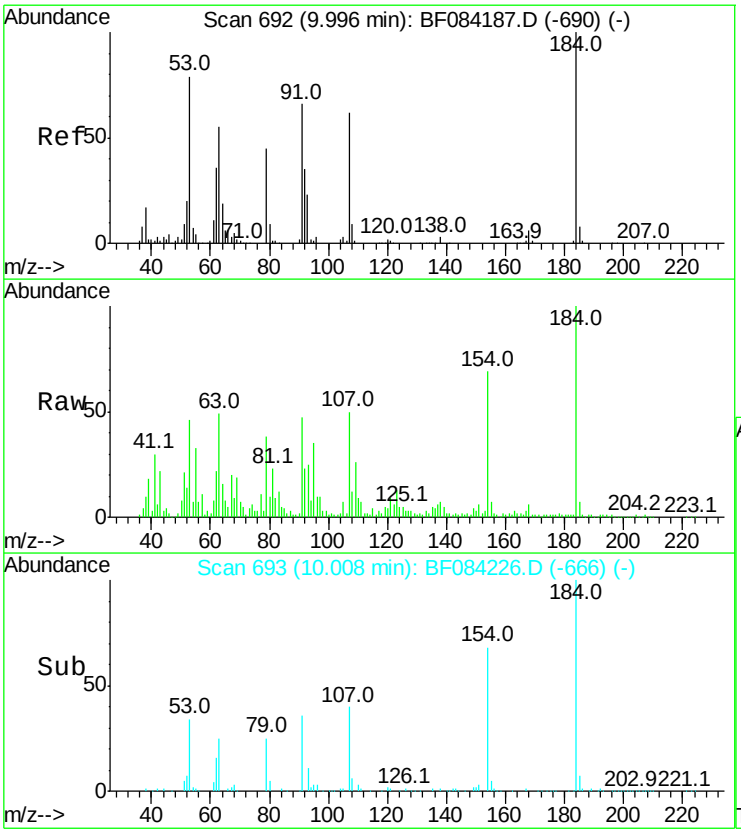
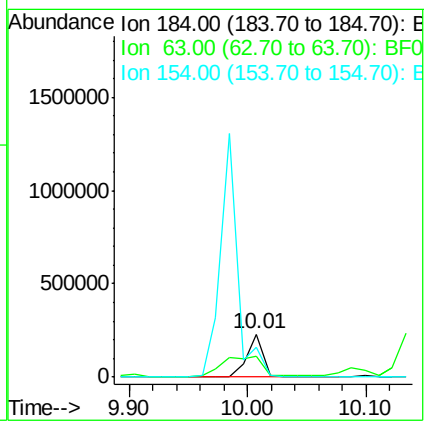
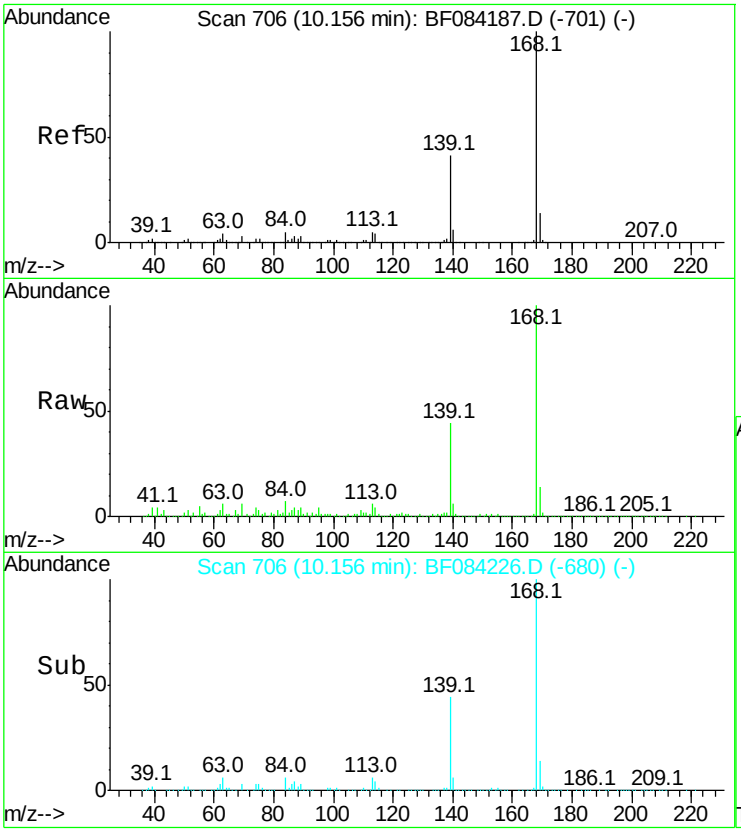


#53
2,4-Dinitrophenol
Concen: 70.87 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:184 Resp: 215674

Ion	Ratio	Lower	Upper
184	100		
63	49.3	43.1	64.7
154	69.5	60.5	90.7

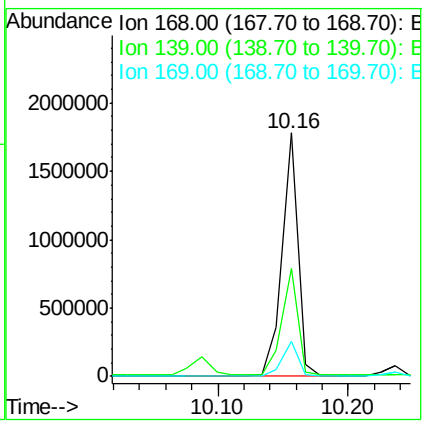




#54
Dibenzofuran
Concen: 41.61 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:168 Resp: 1536387

Ion	Ratio	Lower	Upper
168	100		
139	44.5	30.5	45.7
169	14.3	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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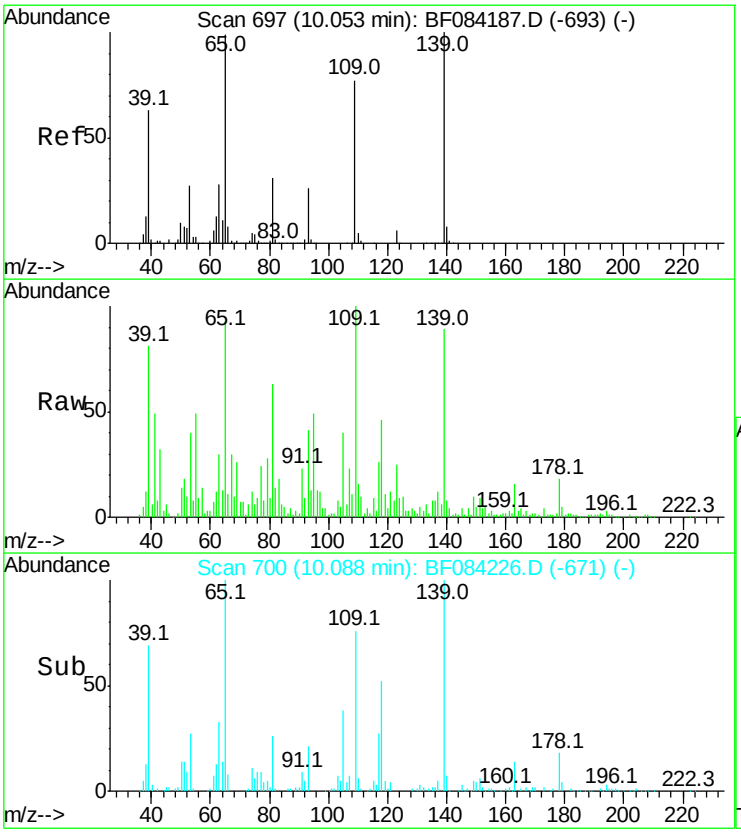
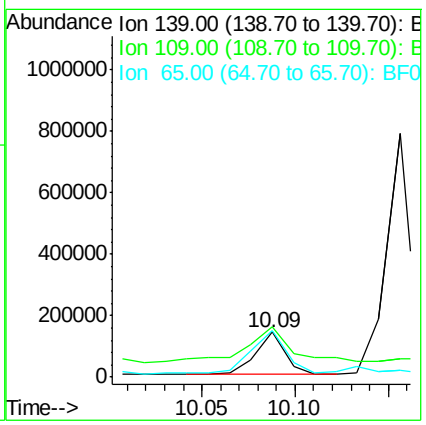
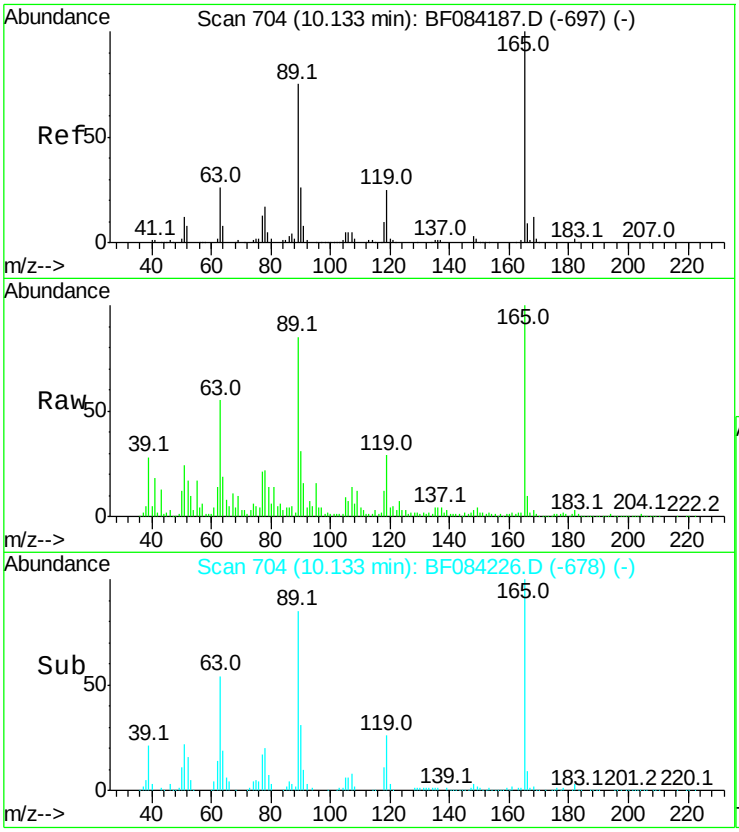


#55
4-Nitrophenol
Concen: 23.58 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.03 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:139 Resp: 152444

Ion	Ratio	Lower	Upper
139	100		
109	111.8	58.5	98.5#
65	103.5	57.6	97.6#

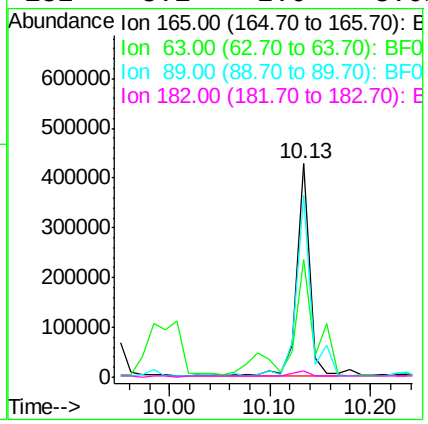




#56
2,4-Dinitrotoluene
Concen: 41.39 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:165 Resp: 376463

Ion	Ratio	Lower	Upper
165	100		
63	55.0	36.7	55.1
89	85.1	61.9	92.9
182	3.1	2.0	3.0#



Instrument :
BNA_F
ClientSampleId :
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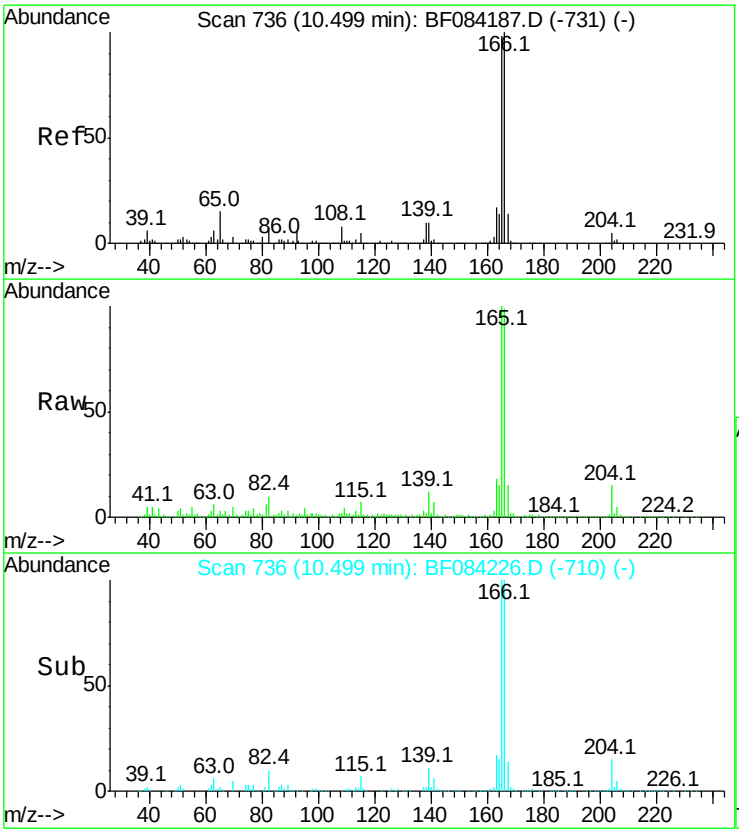
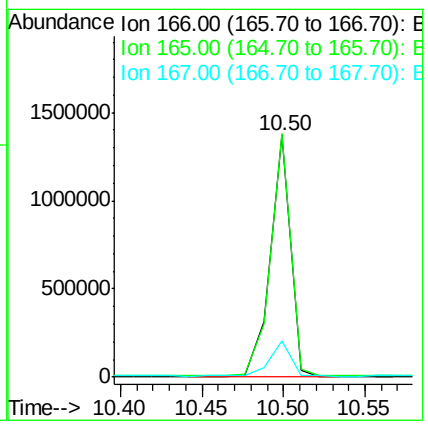
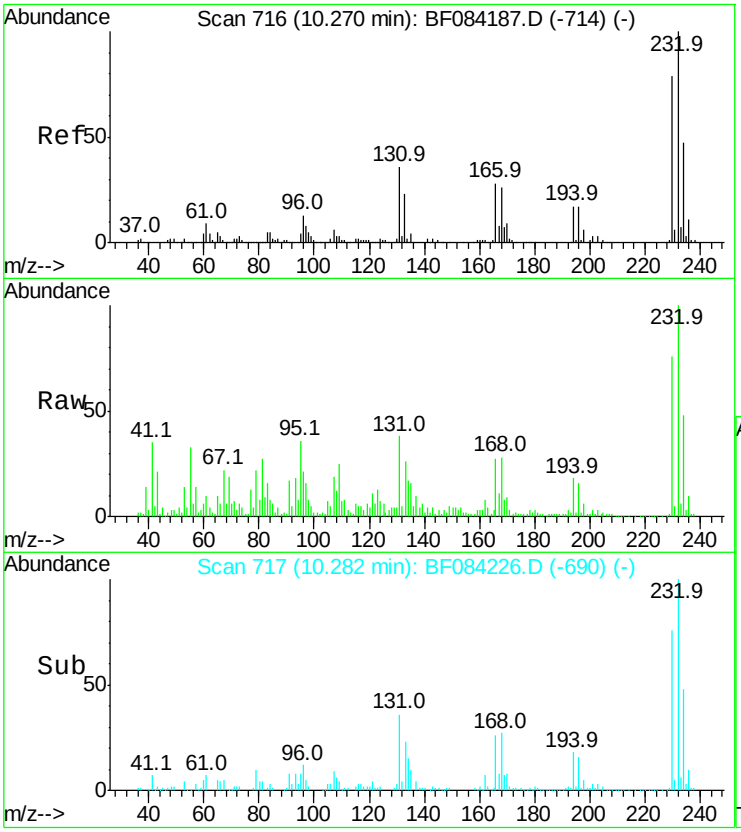


#57
Fluorene
Concen: 41.59 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:166 Resp: 1186134

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.1	118.7
167	14.9	10.4	15.6

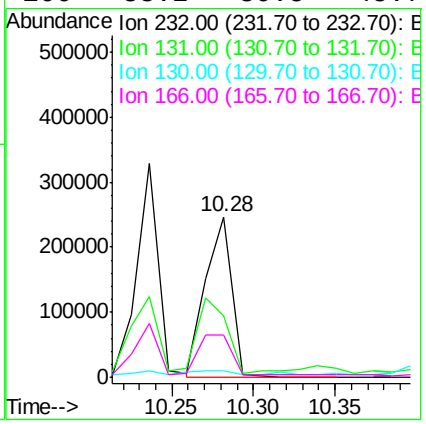




#58
2,3,4,6-Tetrachlorophenol
Concen: 34.40 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:232 Resp: 277531

Ion	Ratio	Lower	Upper
232	100		
131	52.7	47.0	70.6
130	4.6	2.0	3.0#
166	33.2	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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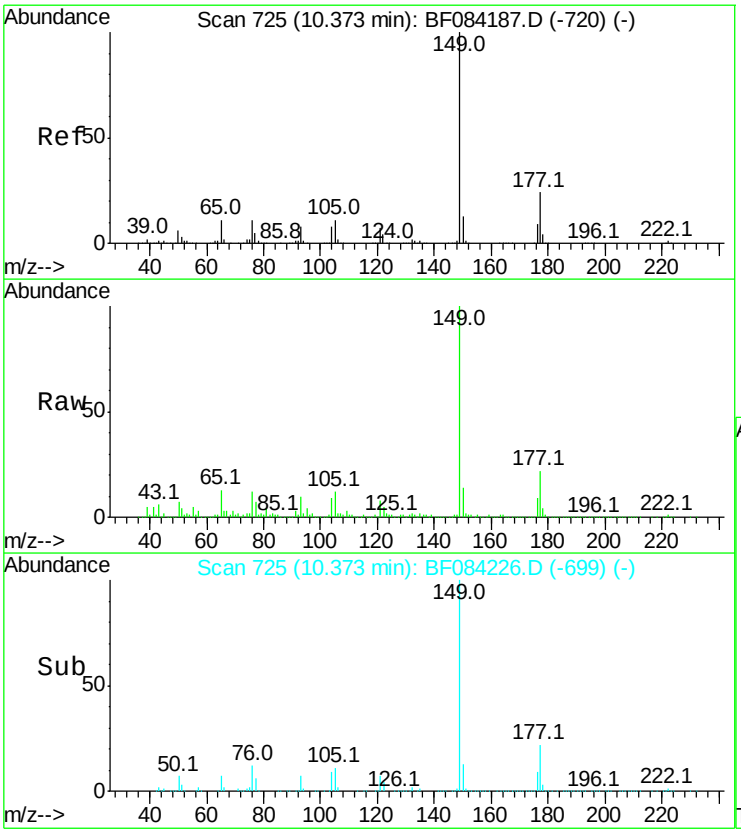
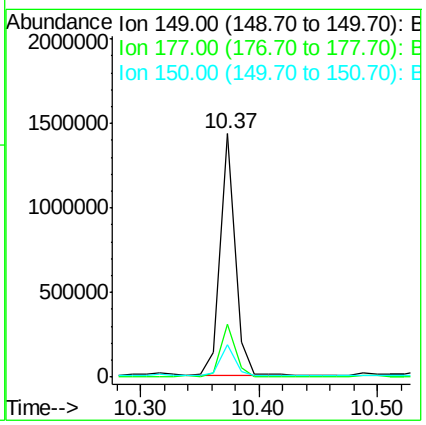
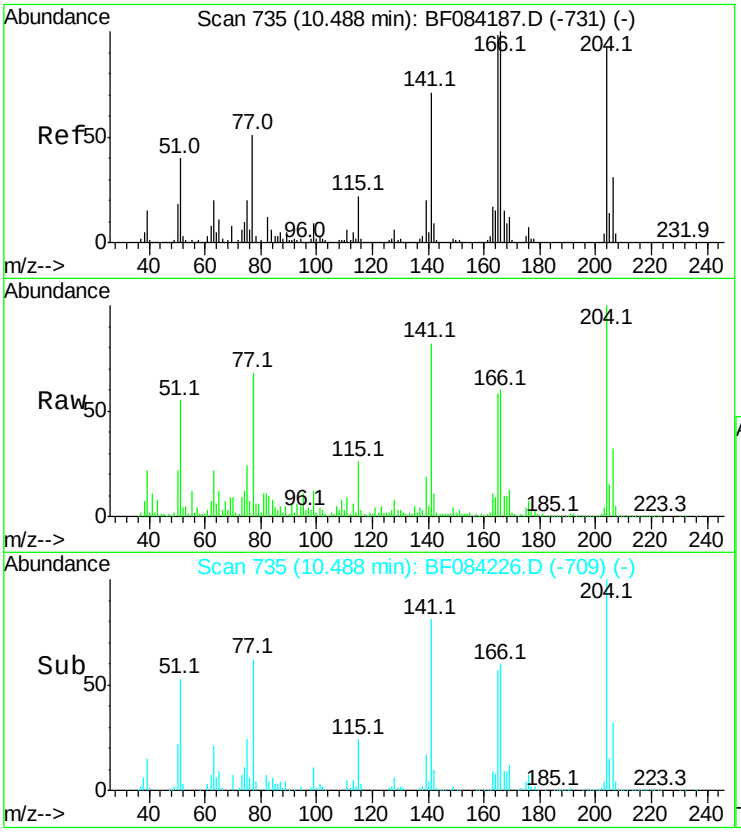


#59
Diethylphthalate
Concen: 37.72 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:149 Resp: 1218483

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	13.5	9.8	14.8

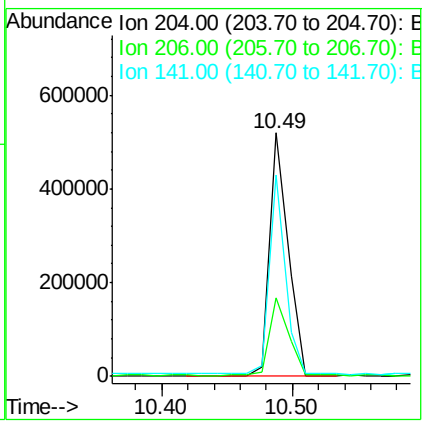




#60
4-Chlorophenyl-phenylether
Concen: 42.71 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:204 Resp: 516617

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.7	38.5
141	82.5	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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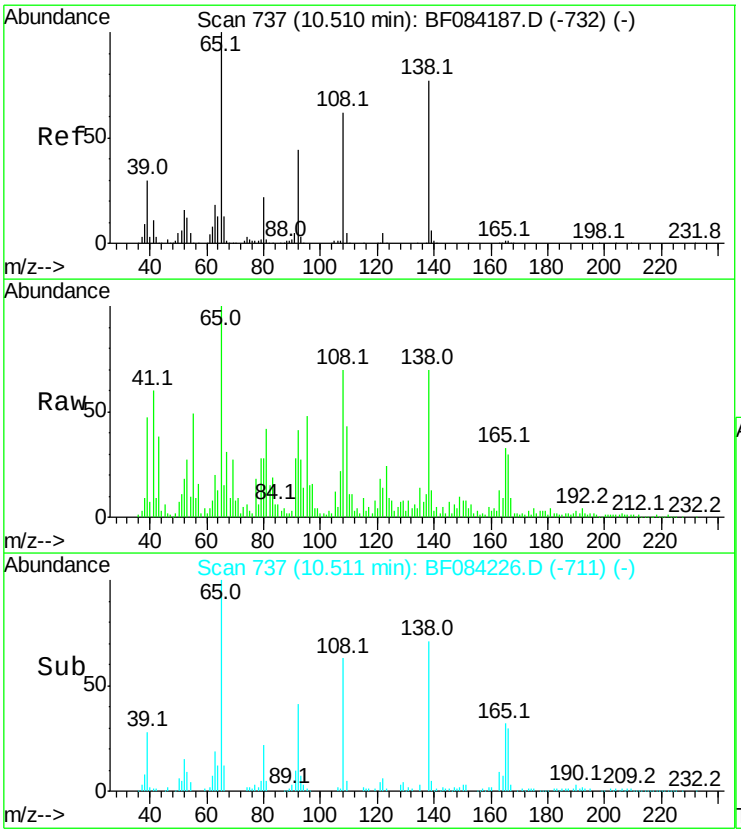
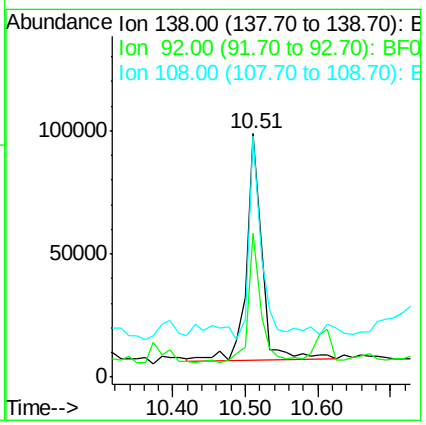
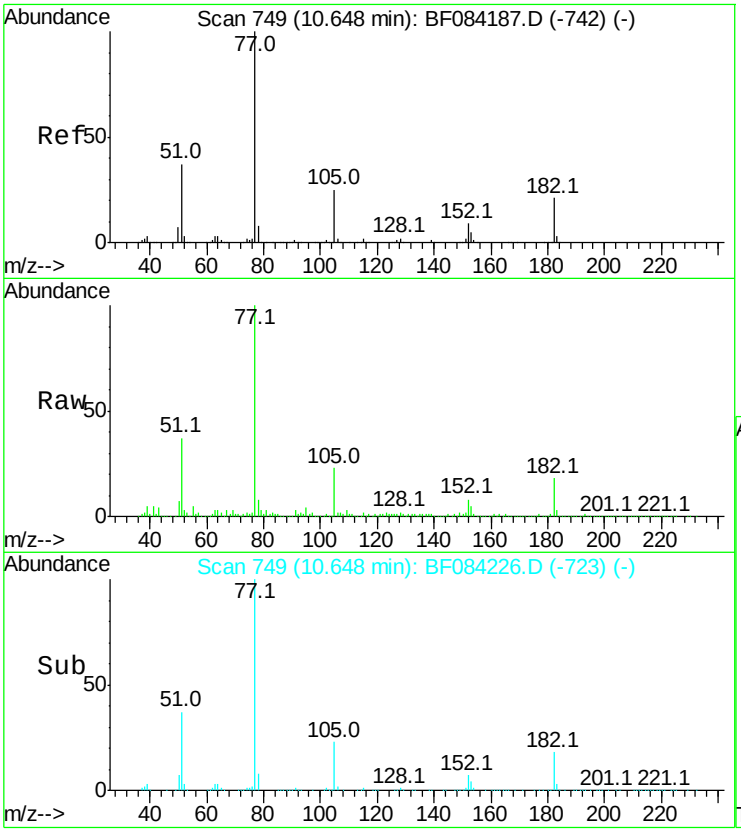


#61
4-Nitroaniline
Concen: 17.08 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:138 Resp: 135595

Ion	Ratio	Lower	Upper
138	100		
92	59.1	32.6	72.6
108	99.0	68.6	108.6

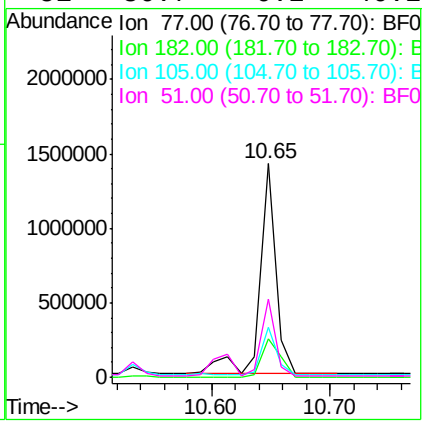




#62
Azobenzene
Concen: 37.66 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion: 77 Resp: 1334299

Ion	Ratio	Lower	Upper
77	100		
182	18.2	8.3	48.3
105	23.5	4.6	44.6
51	36.7	6.2	46.2



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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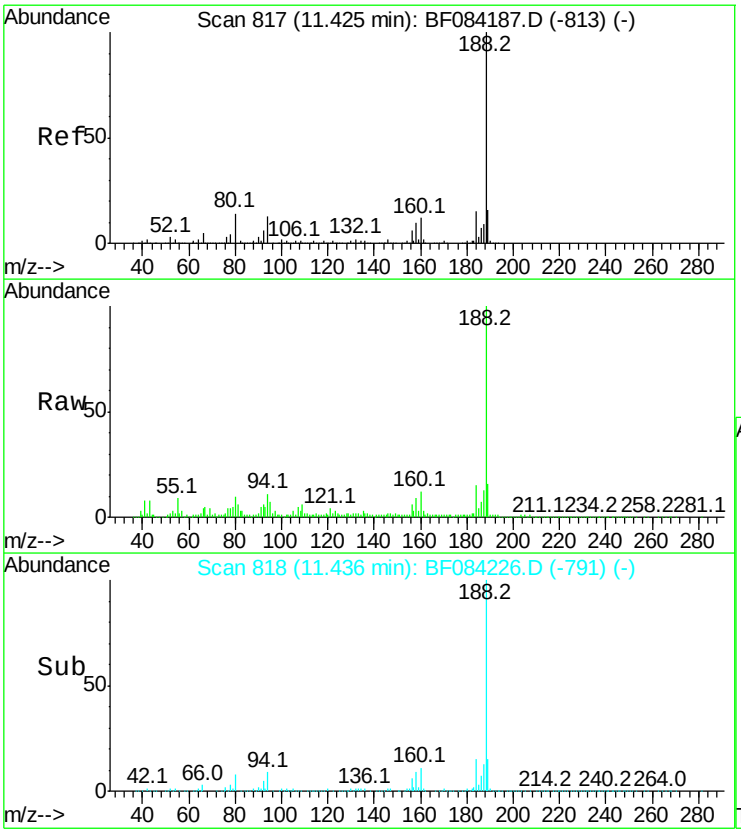
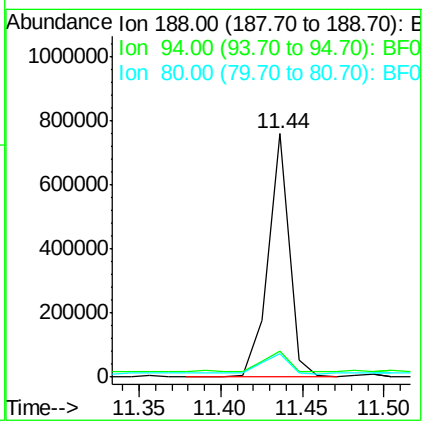
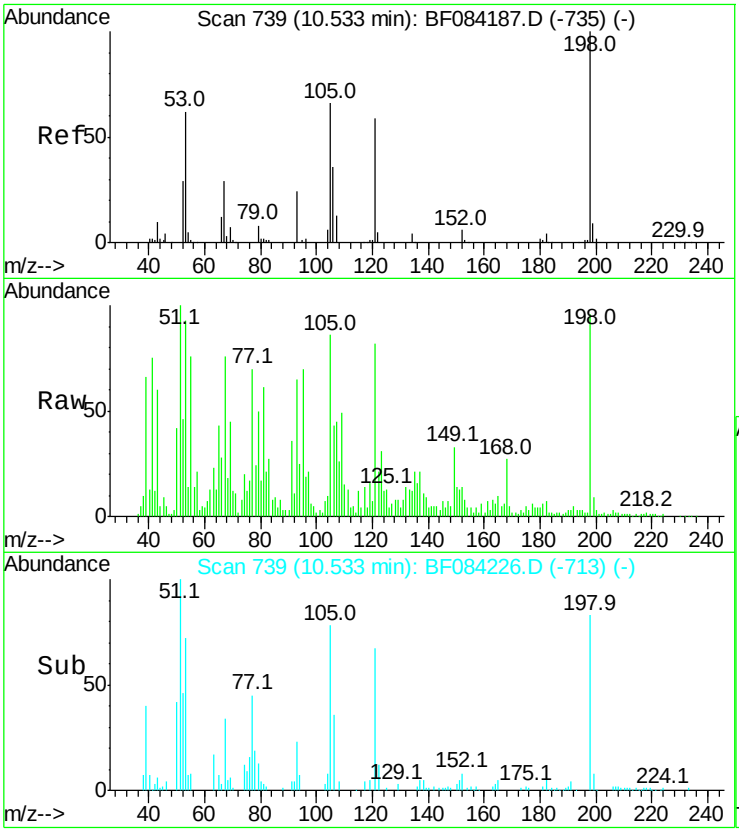


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:188 Resp: 676114

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.0	13.4
80	9.7	9.6	14.4





#64
4,6-Dinitro-2-methylphenol
Concen: 32.14 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:198 Resp: 131396

Ion	Ratio	Lower	Upper
198	100		
51	104.0	18.9	58.9#
105	89.8	26.4	66.4#

Instrument :
BNA_F
ClientSampleId :
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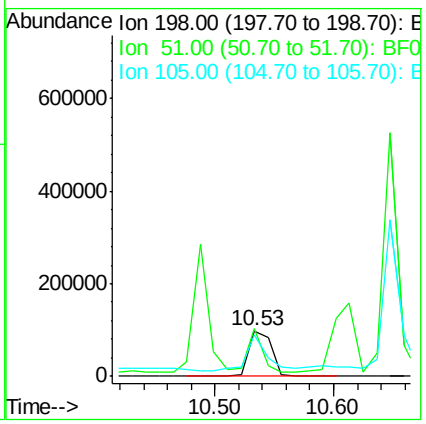
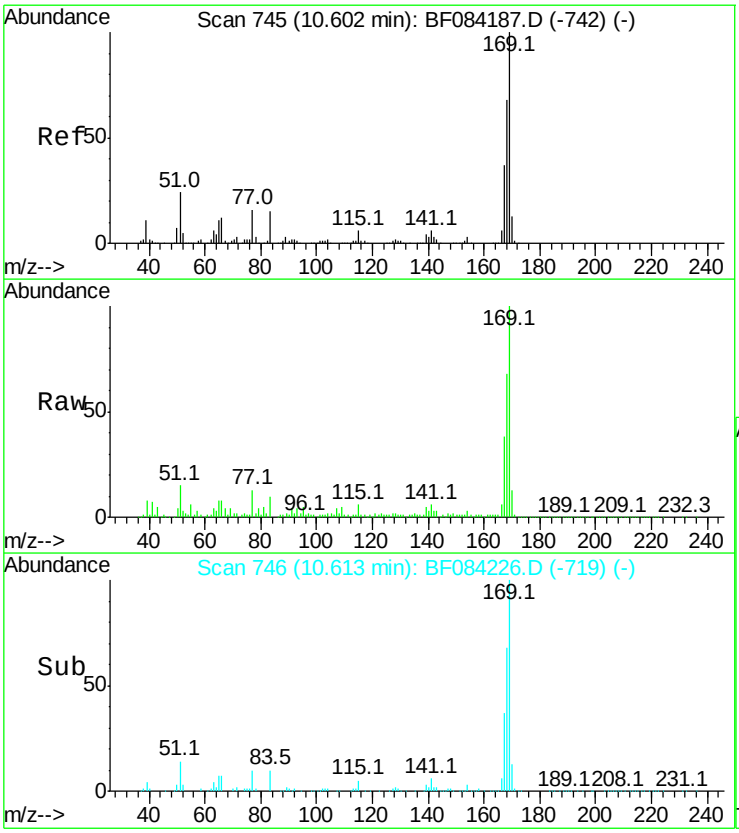
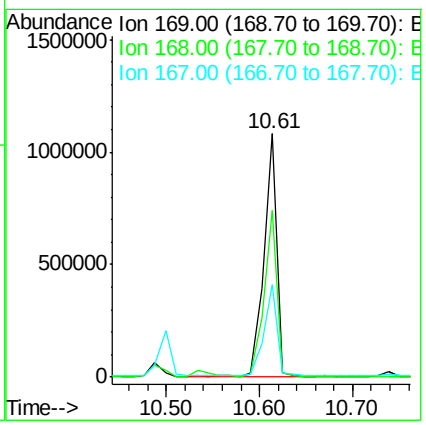


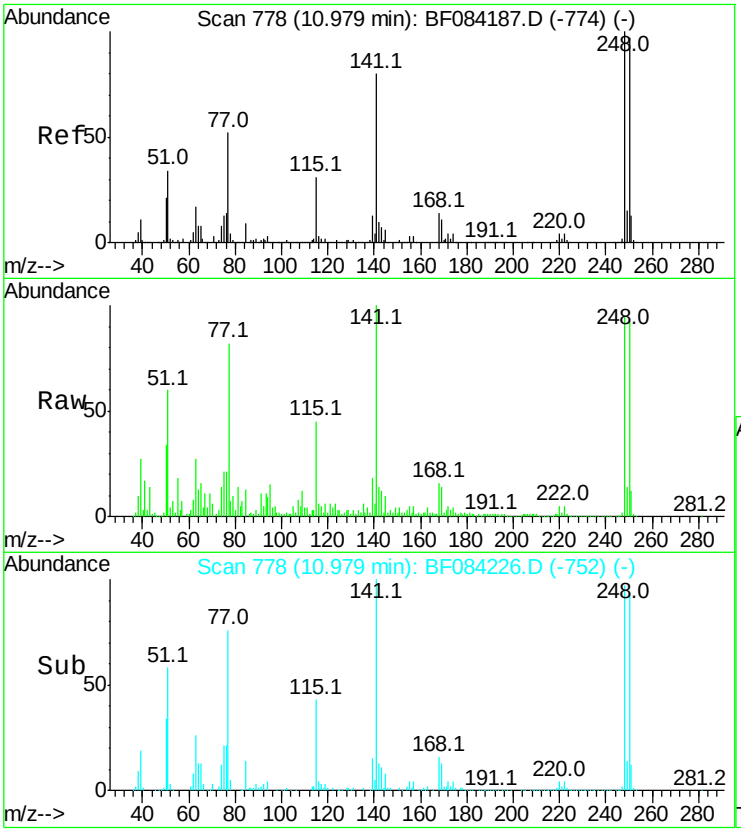


#65
n-Nitrosodiphenylamine
Concen: 48.22 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:169 Resp: 1042406

Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.1	82.7
167	37.9	30.0	45.0





#66
4-Bromophenyl-phenylether
Concen: 44.38 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:248 Resp: 322929

Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.4	117.6
141	105.0	44.0	66.0#

Instrument :
BNA_F
ClientSampleId :
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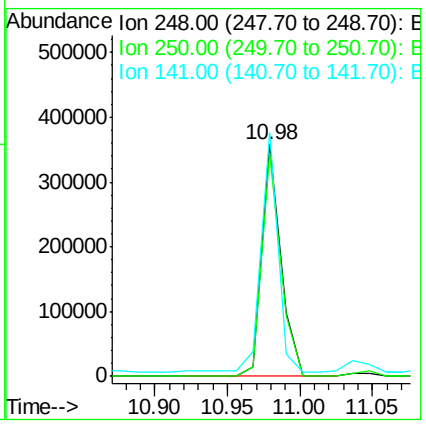
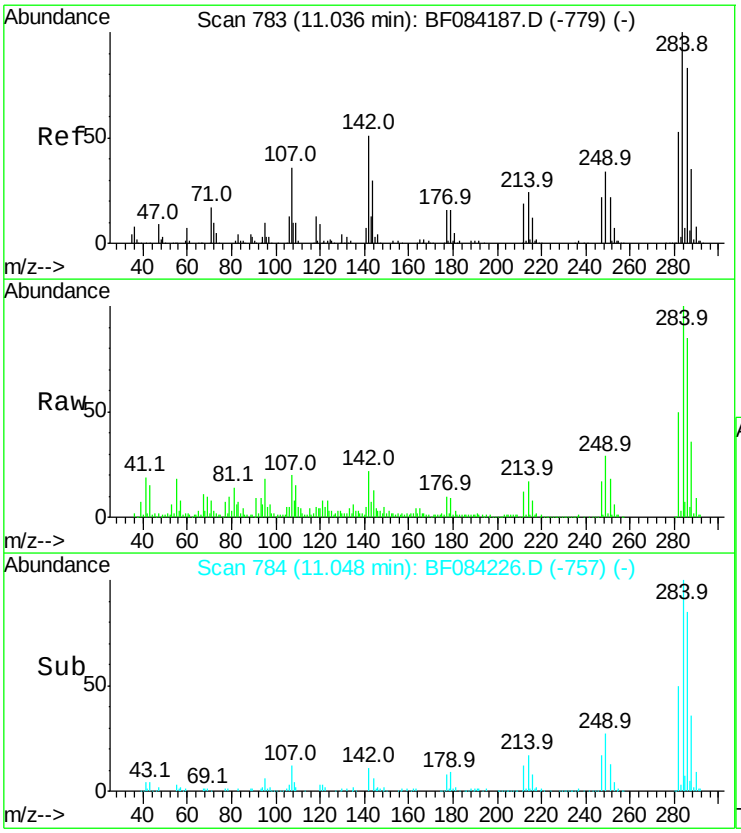
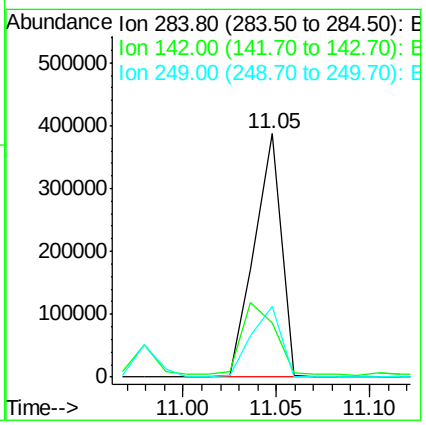


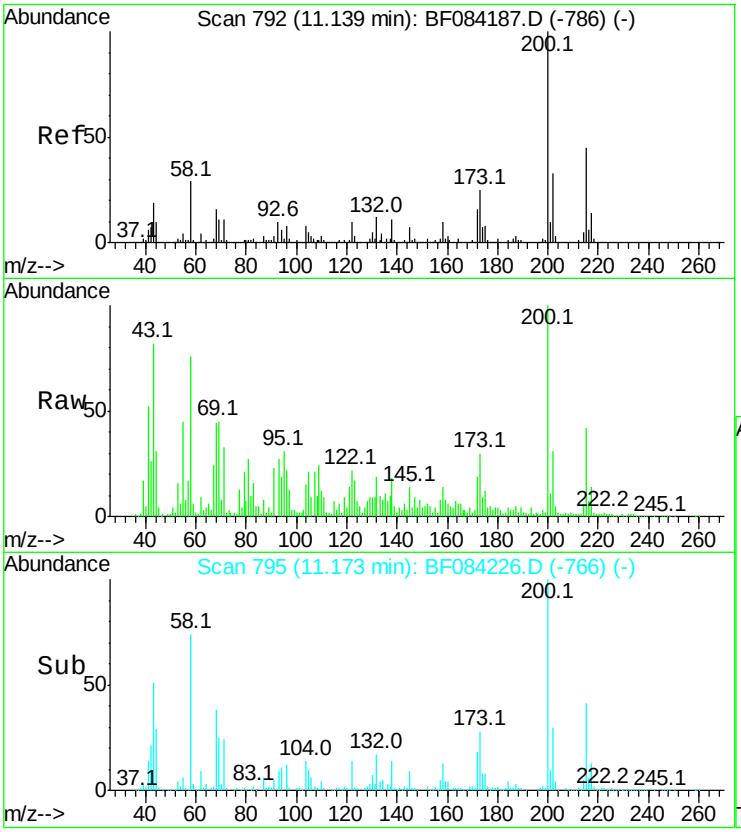


#67
Hexachlorobenzene
Concen: 47.43 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:284 Resp: 388485

Ion	Ratio	Lower	Upper
284	100		
142	22.3	22.2	33.4
249	29.0	24.6	37.0

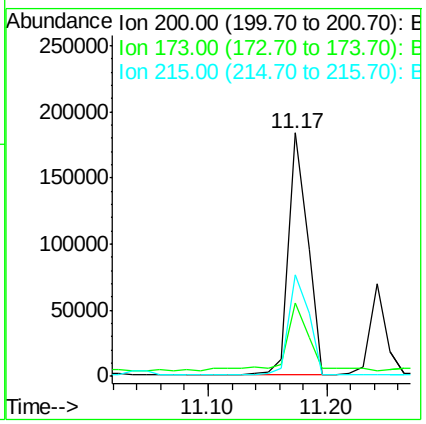




#68
Atrazine
Concen: 28.63 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.03 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:200 Resp: 202511

Ion	Ratio	Lower	Upper
200	100		
173	30.2	9.5	49.5
215	41.5	23.8	63.8



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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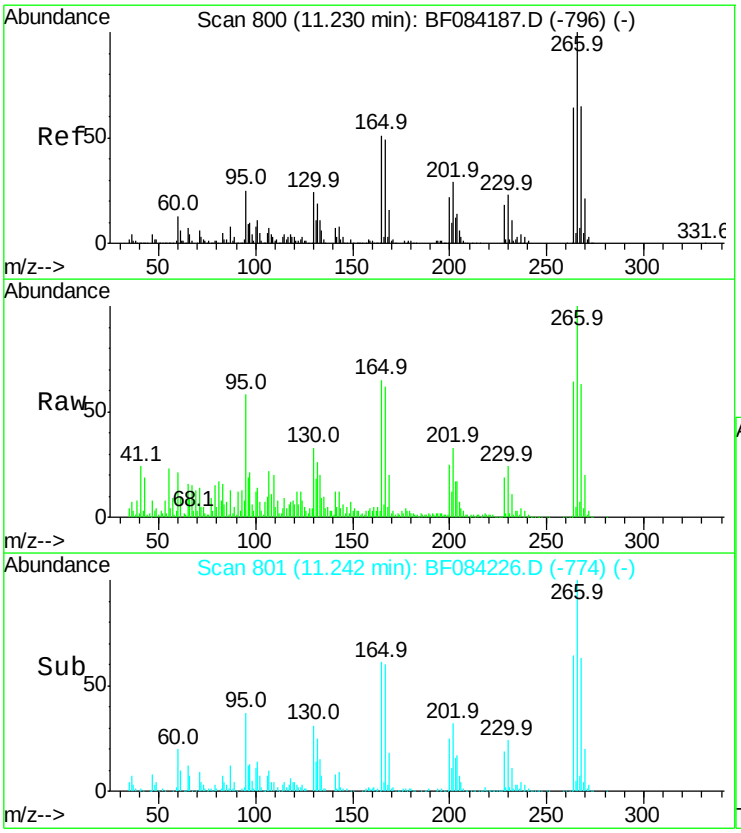
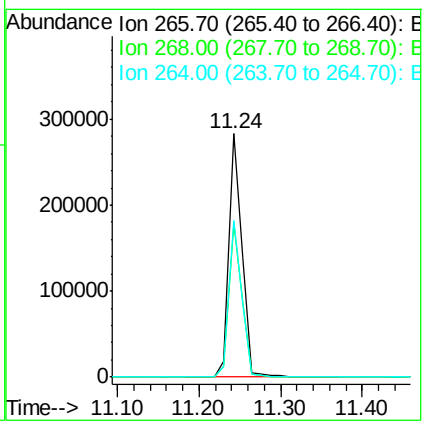
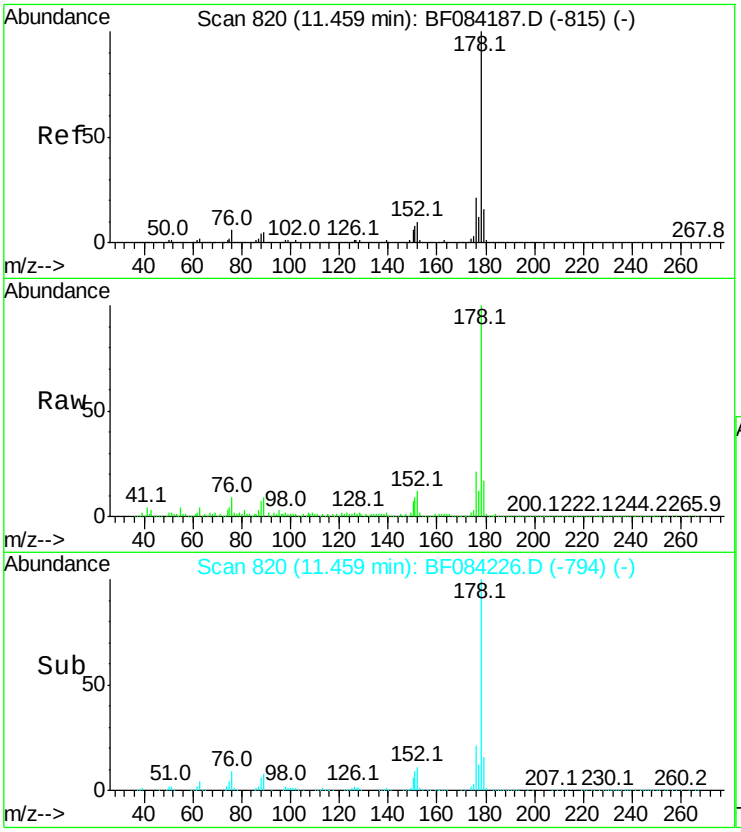


#69
Pentachlorophenol
Concen: 73.99 ng
RT: 11.24 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:266 Resp: 314229

Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.4	78.6
264	64.4	50.2	75.2

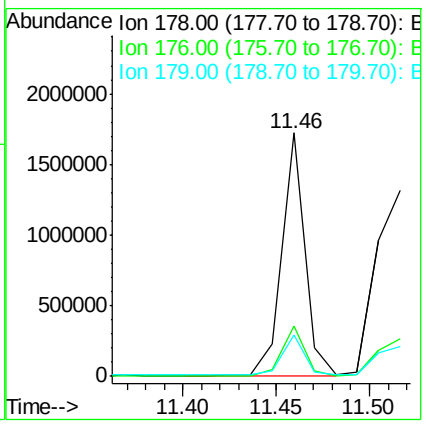




#70
Phenanthrene
Concen: 41.67 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:178 Resp: 1473618

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.3	22.9
179	16.8	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
S8-0529MSD

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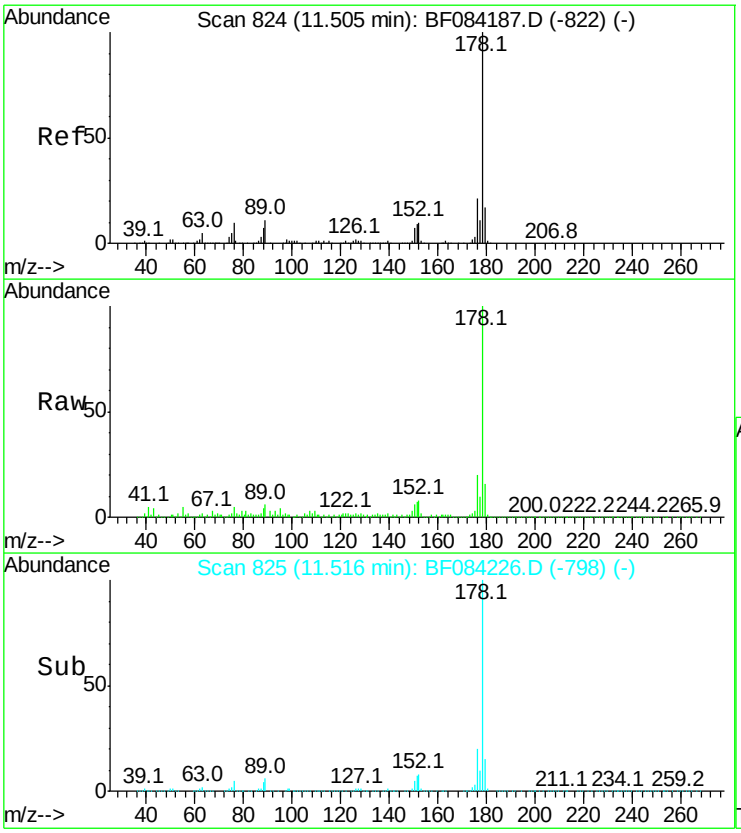
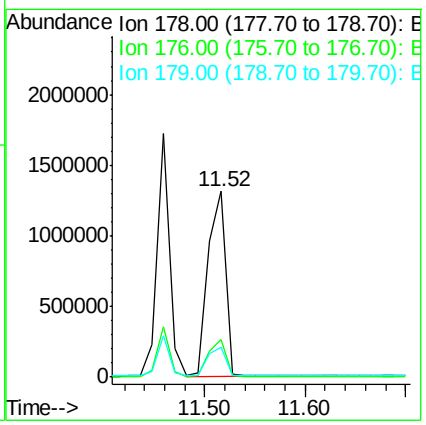
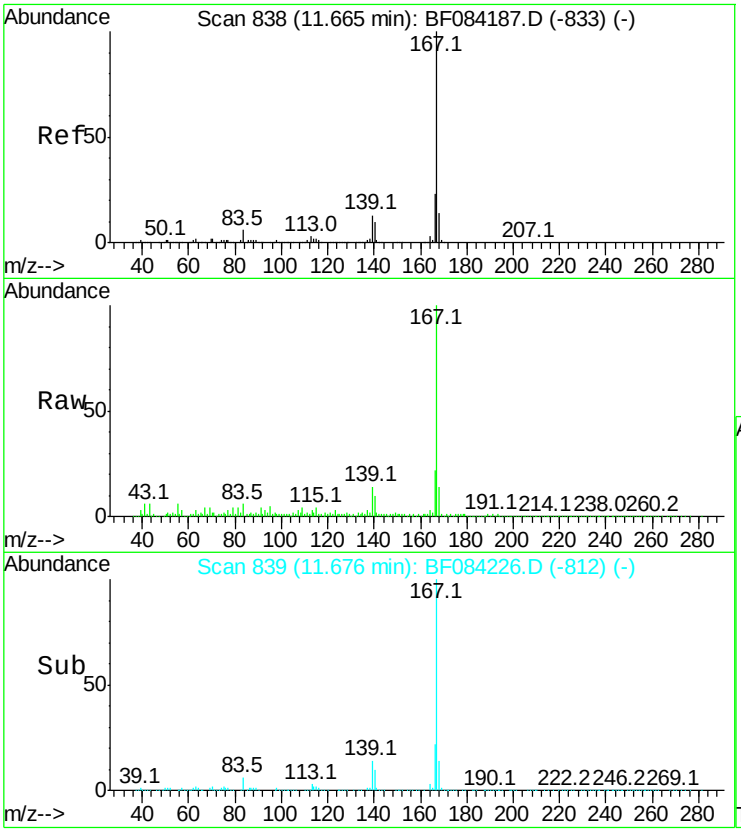


#71
Anthracene
Concen: 45.77 ng
RT: 11.52 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:178 Resp: 1586687

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.0
179	16.0	12.5	18.7

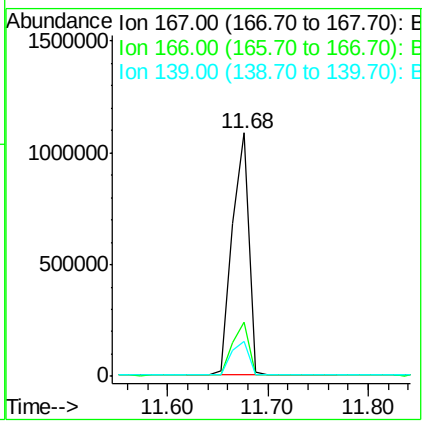




#72
Carbazole
Concen: 36.46 ng
RT: 11.68 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:167 Resp: 1235819

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.1	11.8	17.8



Instrument :
BNA_F
ClientSampleId :
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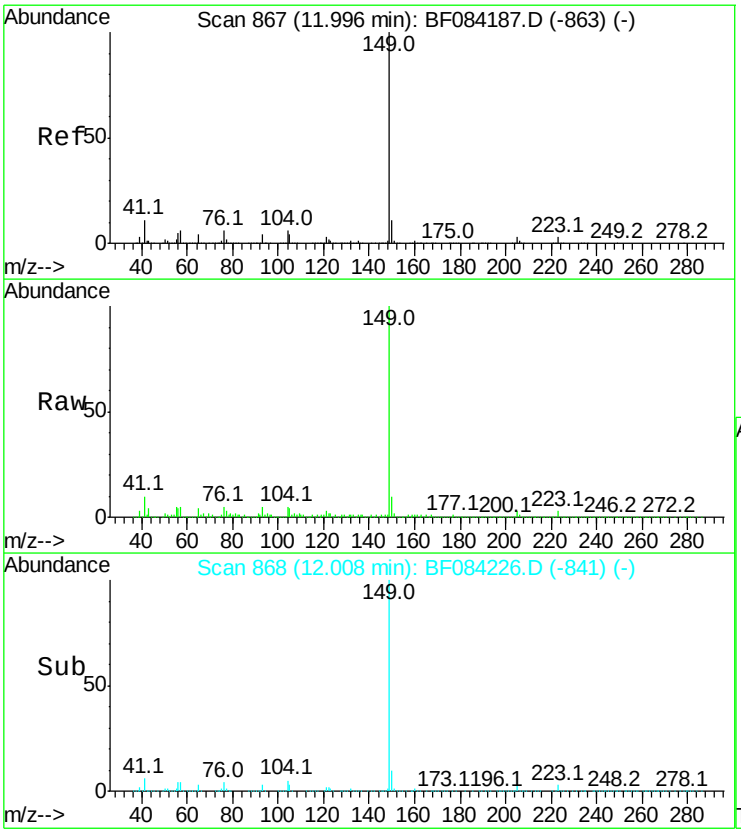
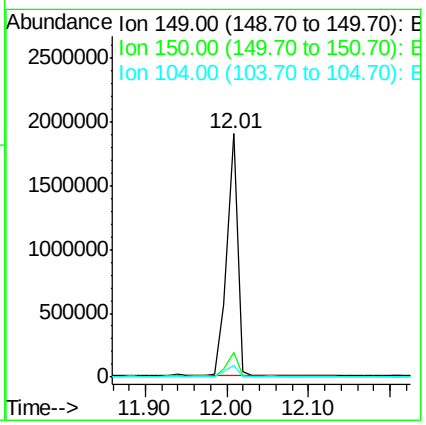
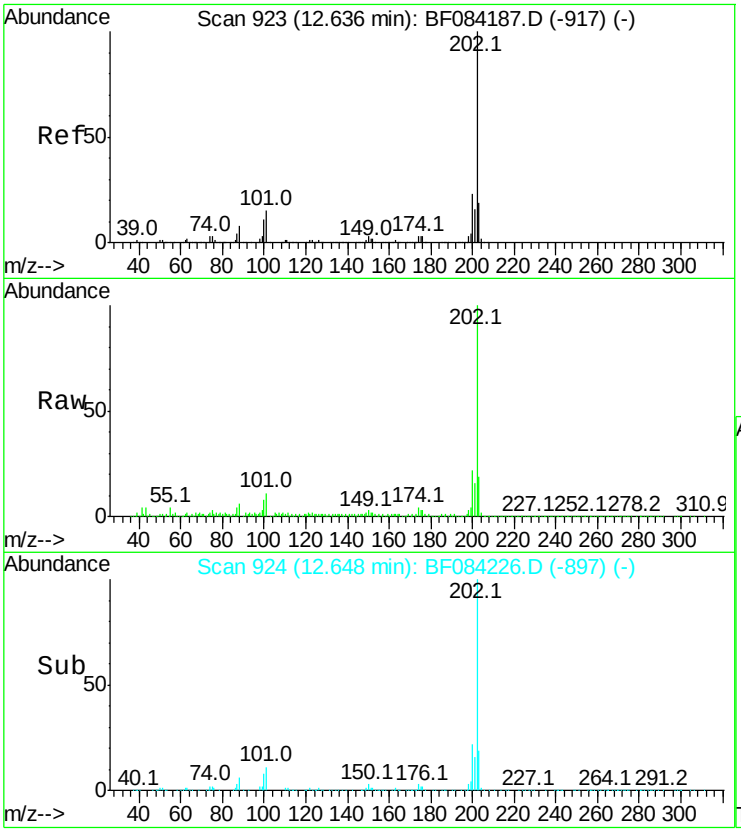


#73
Di-n-butylphthalate
Concen: 48.72 ng
RT: 12.01 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:149 Resp: 1718756

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	5.1	3.2	4.8#

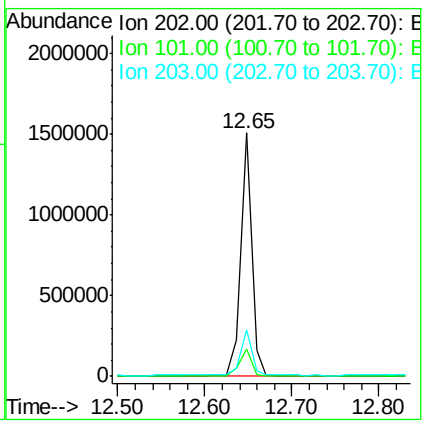




#74
Fluoranthene
Concen: 35.24 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:202 Resp: 1302092

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	32.8
203	19.1	0.0	37.9



Instrument :
BNA_F
ClientSampleId :
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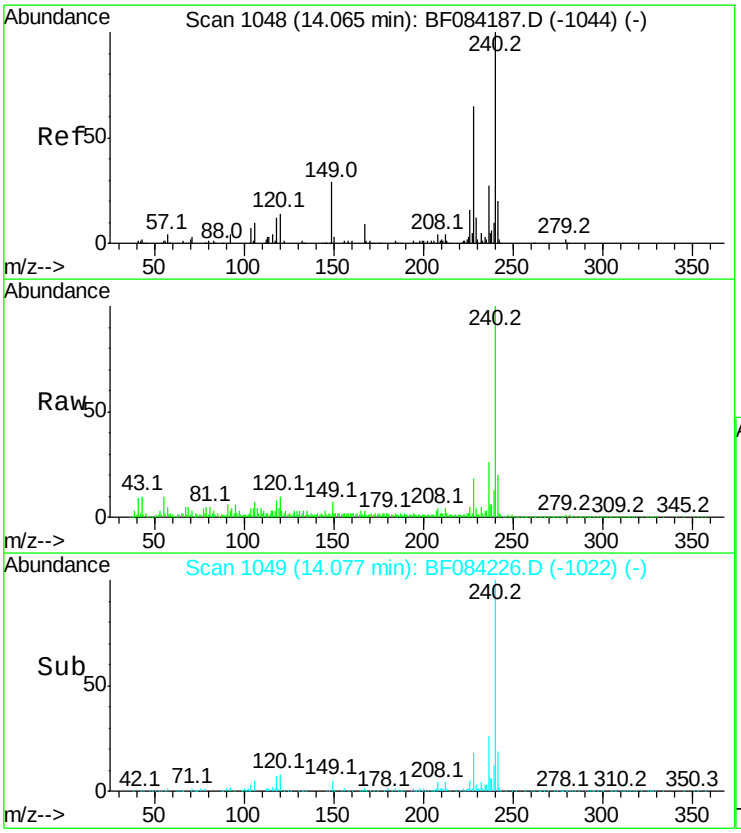
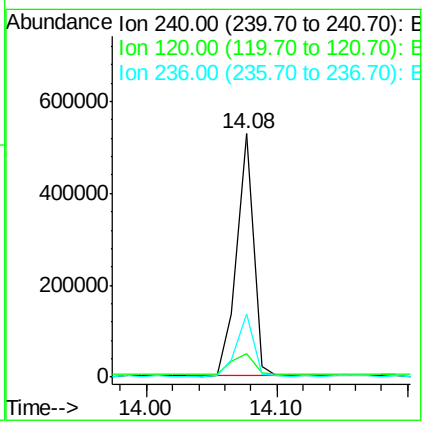
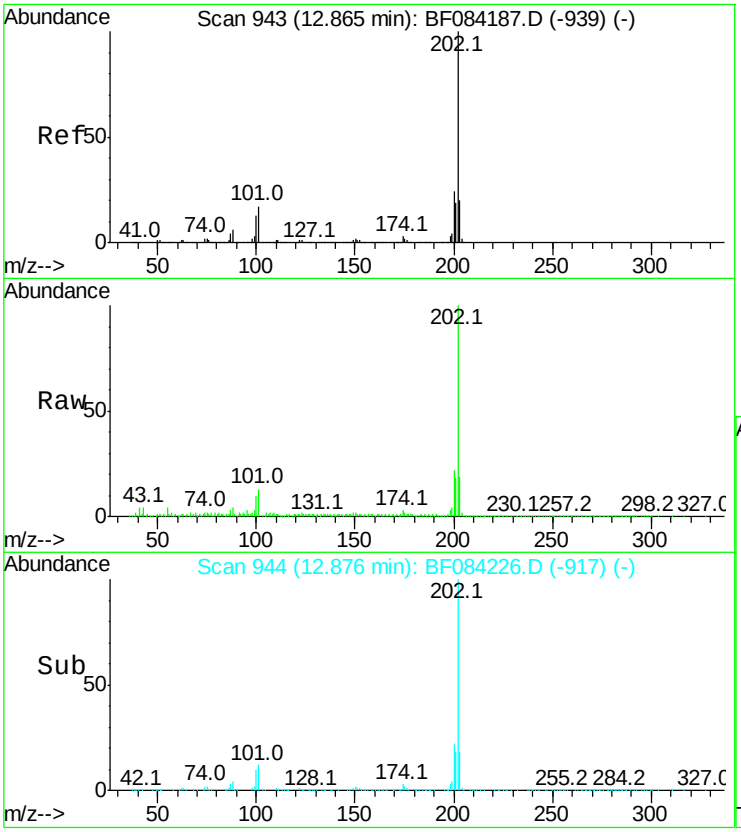


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:240 Resp: 474101

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	26.1	20.6	31.0

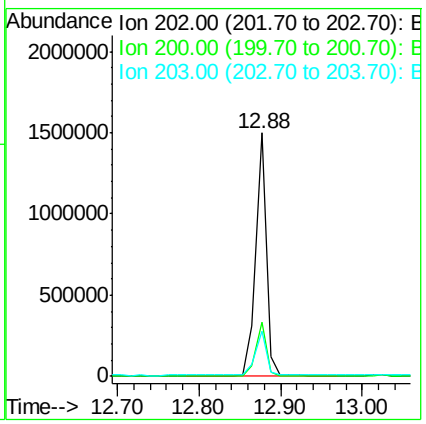




#77
Pyrene
Concen: 35.83 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:202 Resp: 1332993

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.2	25.8
203	18.7	14.3	21.5



Instrument :
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ClientSampleId :
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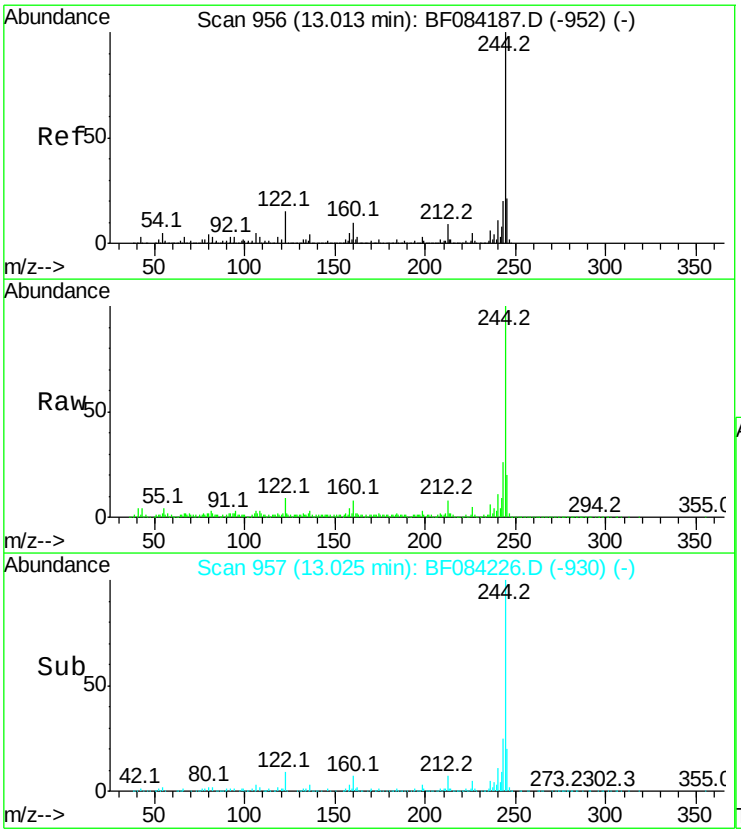
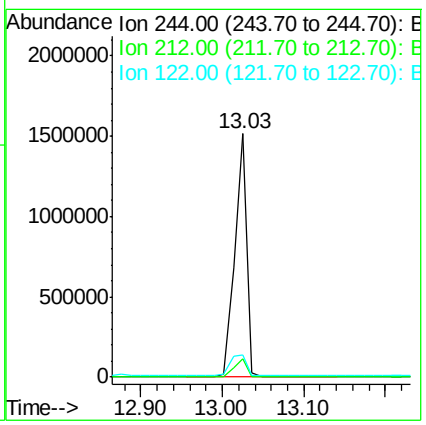
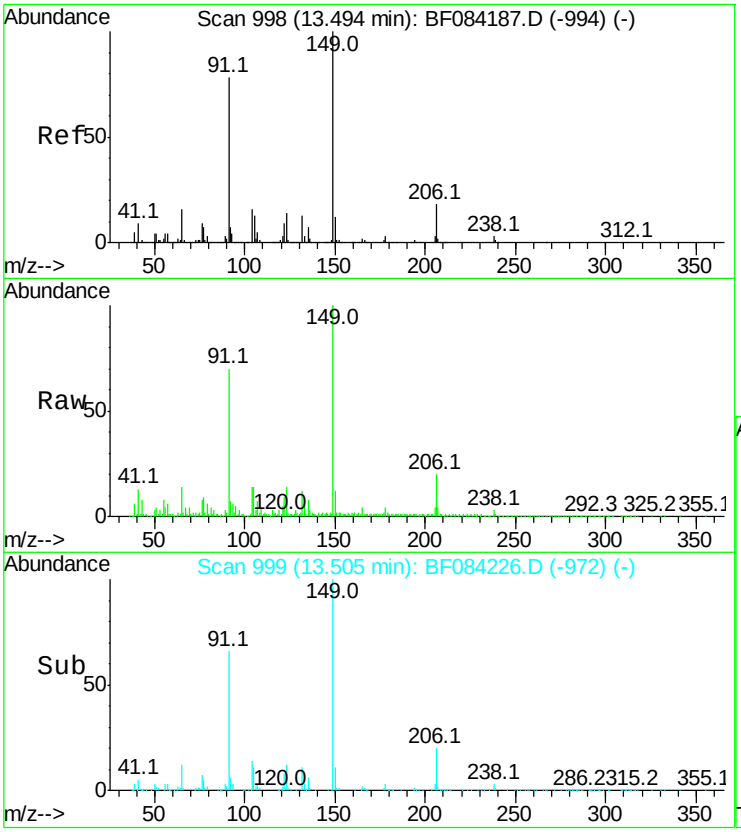


#78
Terphenyl-d14
Concen: 72.31 ng
RT: 13.03 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:244 Resp: 1535743

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	9.4	7.4	11.0





#79
Butylbenzylphthalate
Concen: 39.88 ng
RT: 13.51 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:149 Resp: 642052

Ion	Ratio	Lower	Upper
149	100		
91	70.4	57.6	86.4
206	19.8	13.2	19.8#

Instrument :
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ClientSampleId :
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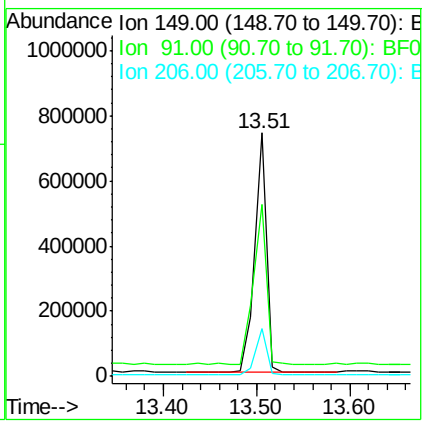
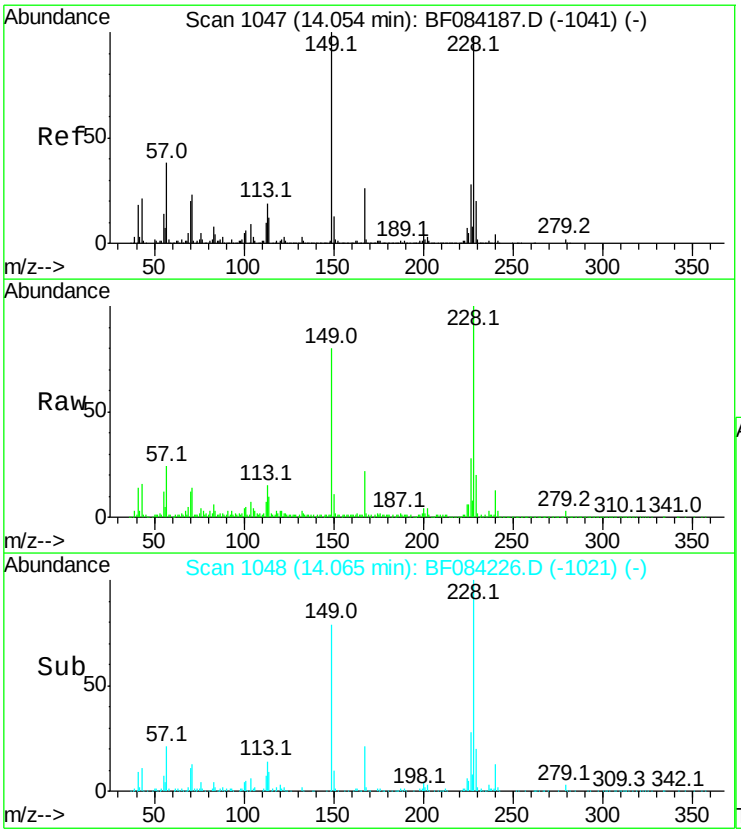
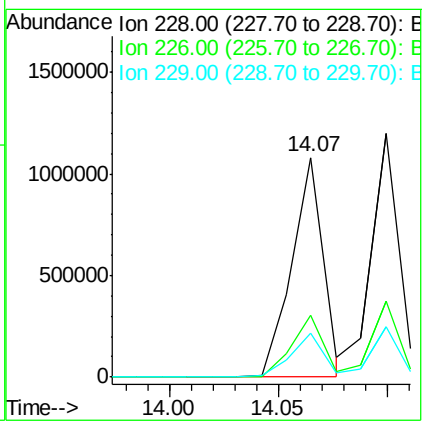


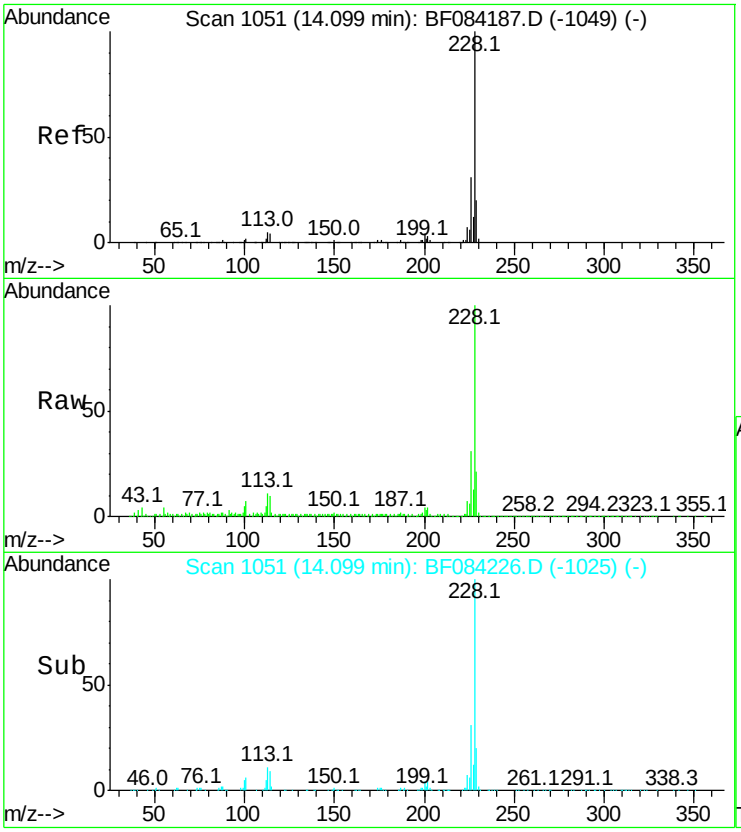


#80
Benzo(a)anthracene
Concen: 39.08 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:228 Resp: 1087860

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.6
229	20.3	15.8	23.8





#82
Chrysene
Concen: 39.56 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:228 Resp: 1058374

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.3	36.5
229	20.6	16.1	24.1

Instrument :
BNA_F
ClientSampleId :
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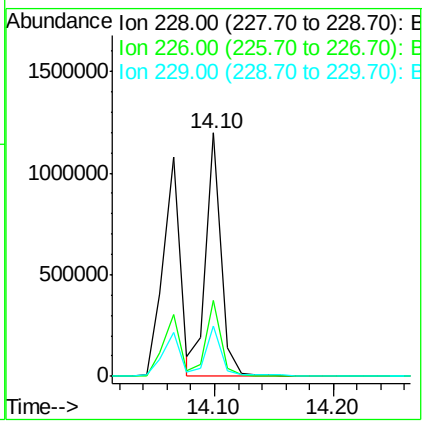
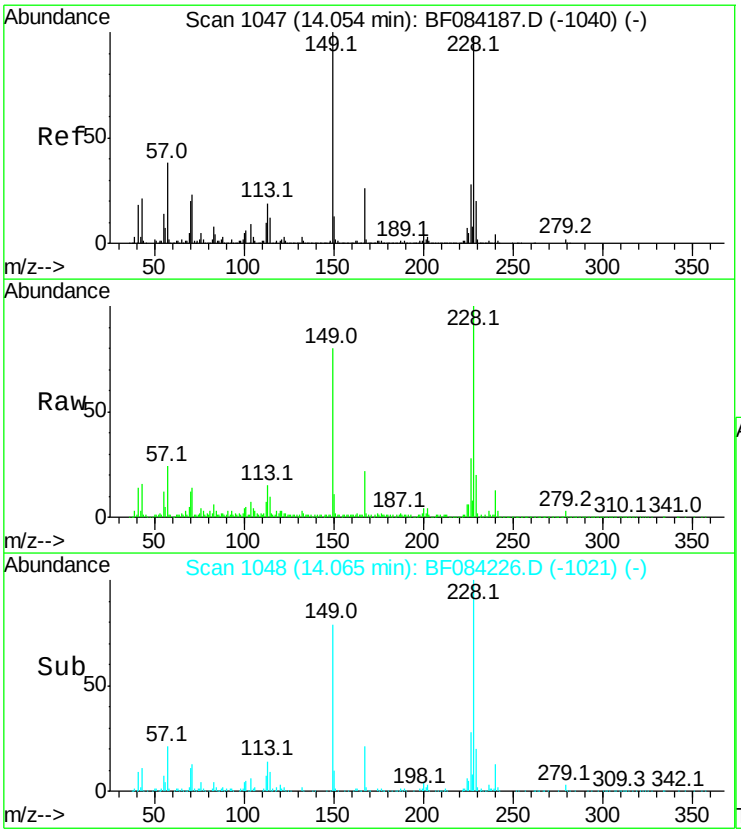
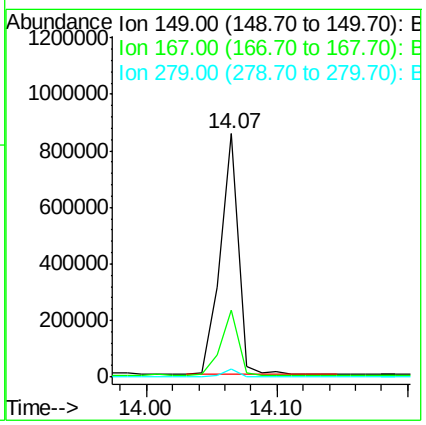


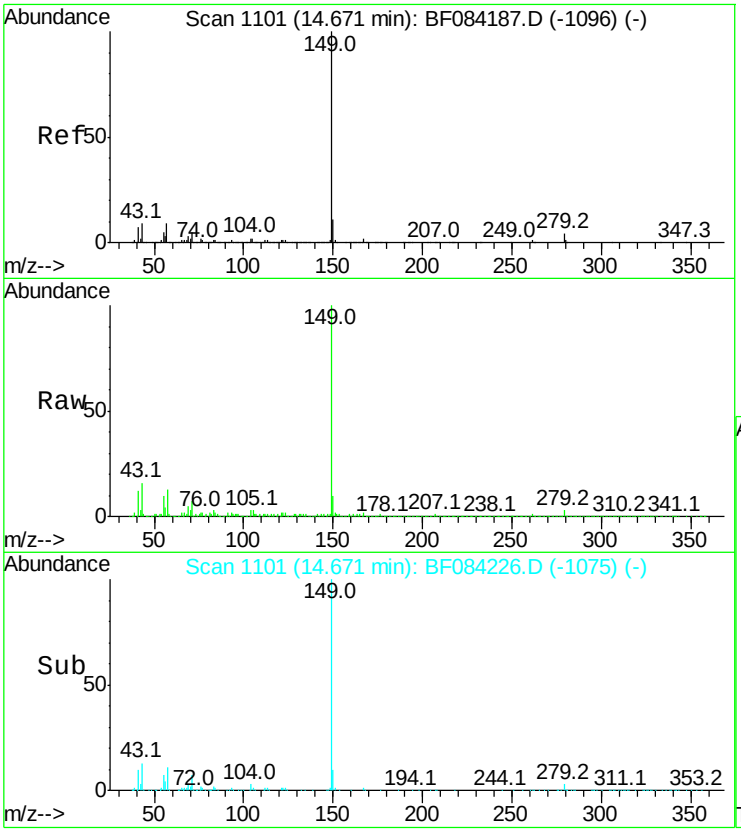


#83
Bis(2-ethylhexyl)phthalate
Concen: 40.28 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:149 Resp: 819301

Ion	Ratio	Lower	Upper
149	100		
167	27.4	19.7	29.5
279	3.6	1.8	2.6#

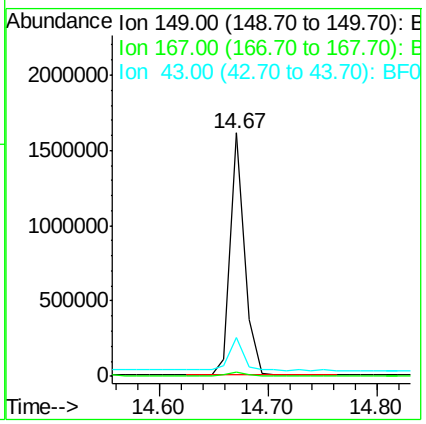




#84
Di-n-octyl phthalate
Concen: 42.06 ng
RT: 14.67 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:149 Resp: 1444166

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	13.3	5.6	8.4#



Instrument :
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ClientSampleId :
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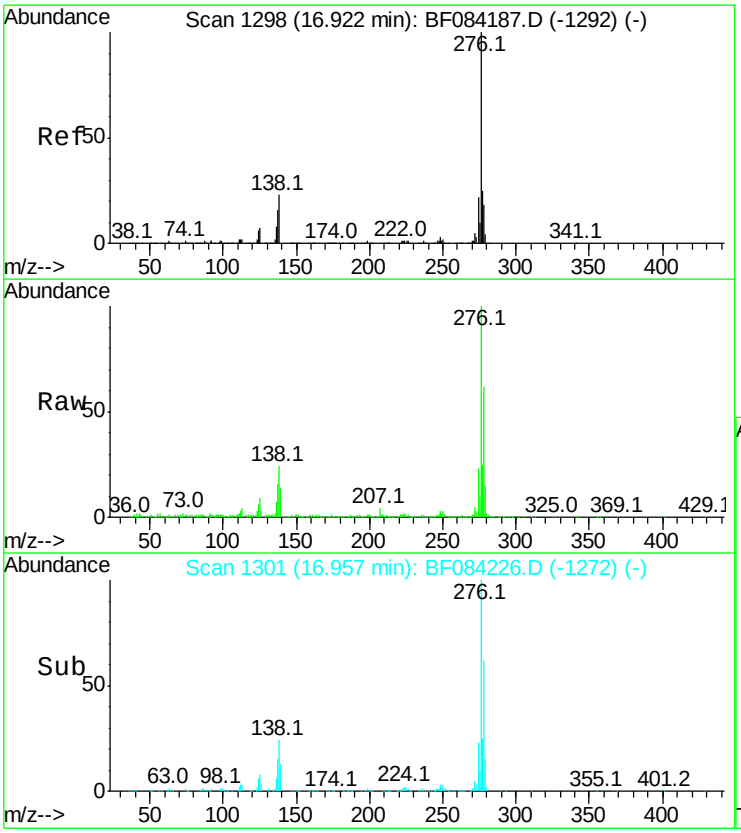
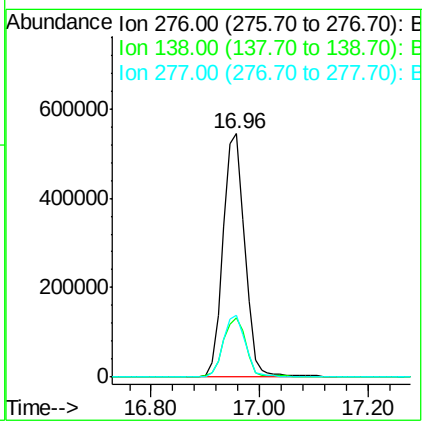
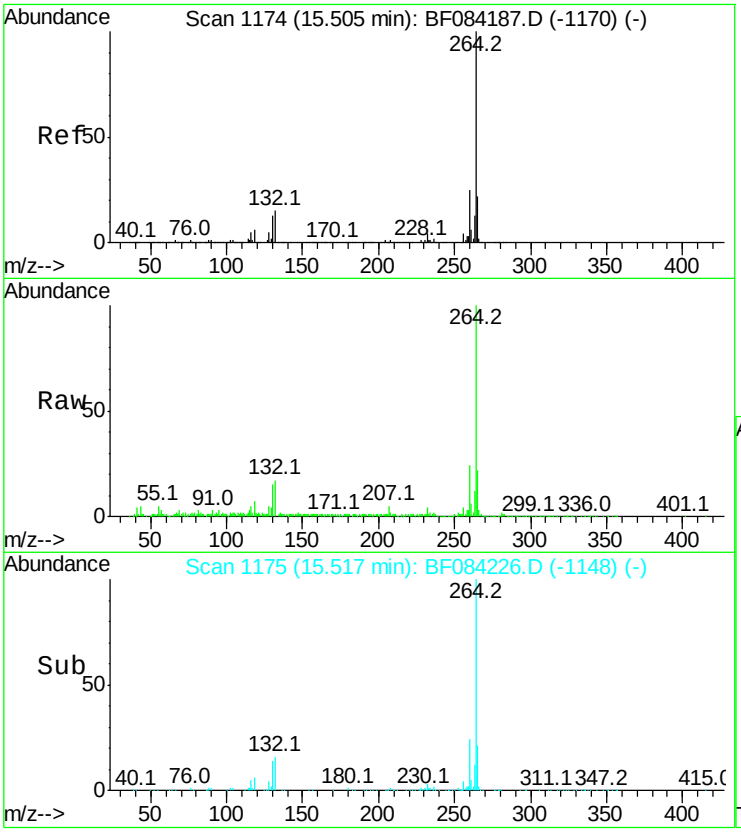


#85
Indeno(1,2,3-cd)pyrene
Concen: 71.23 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.03 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:276 Resp: 1510314

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	30.8
277	25.7	20.1	30.1

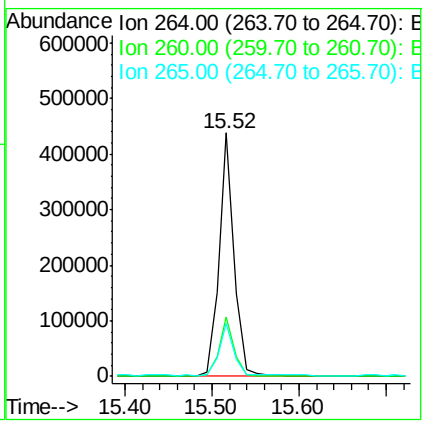




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:264 Resp: 524177

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.7	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
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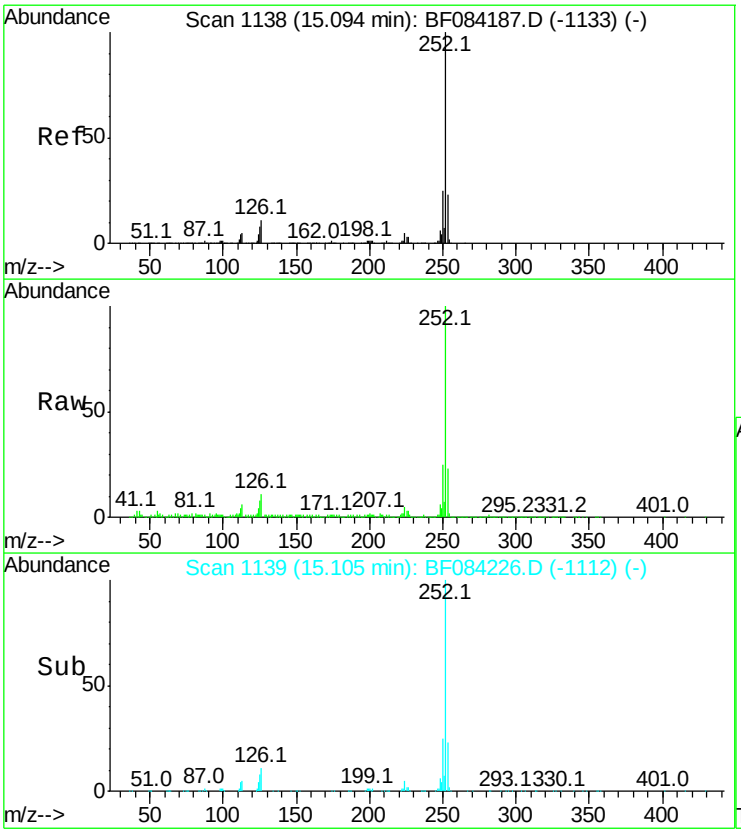
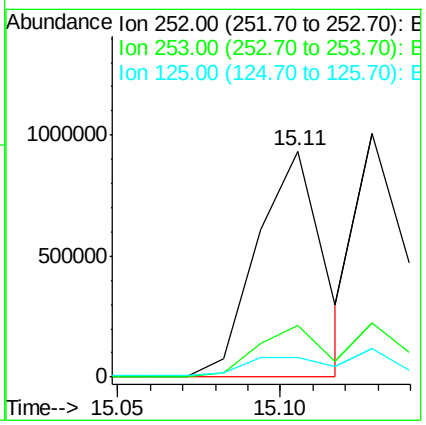
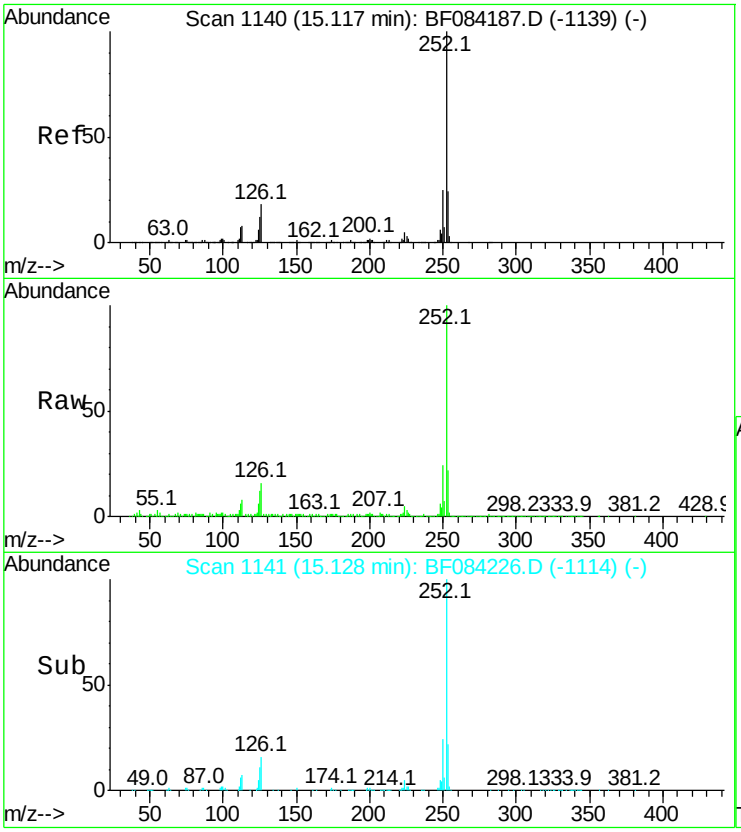


#87
Benzo(b)fluoranthene
Concen: 38.33 ng m
RT: 15.11 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:252 Resp: 1314122

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.3	25.9
125	8.5	6.5	9.7

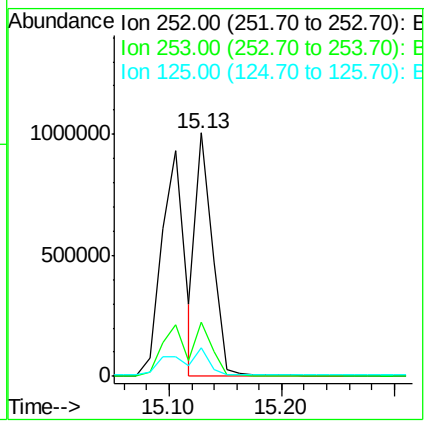




#88
Benzo(k)fluoranthene
Concen: 38.00 ng m
RT: 15.13 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:252 Resp: 1065701

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.6	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
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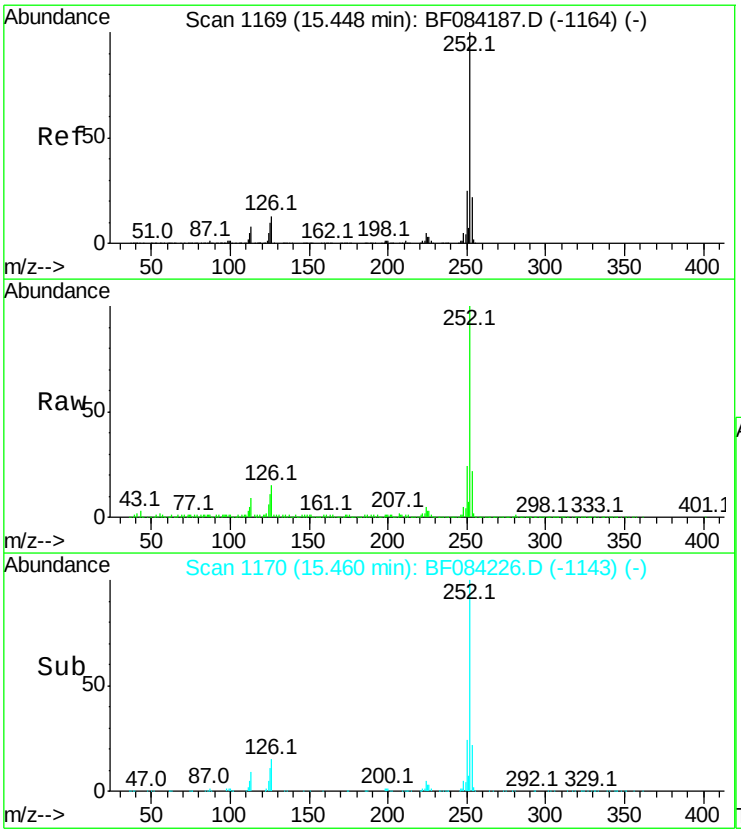
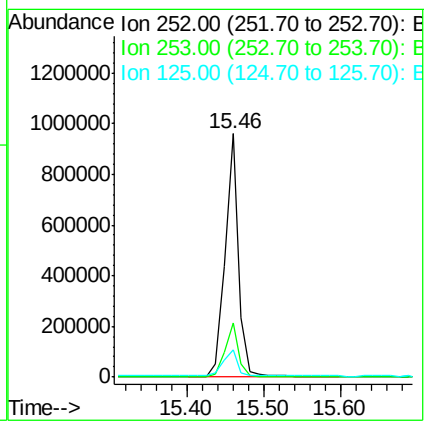
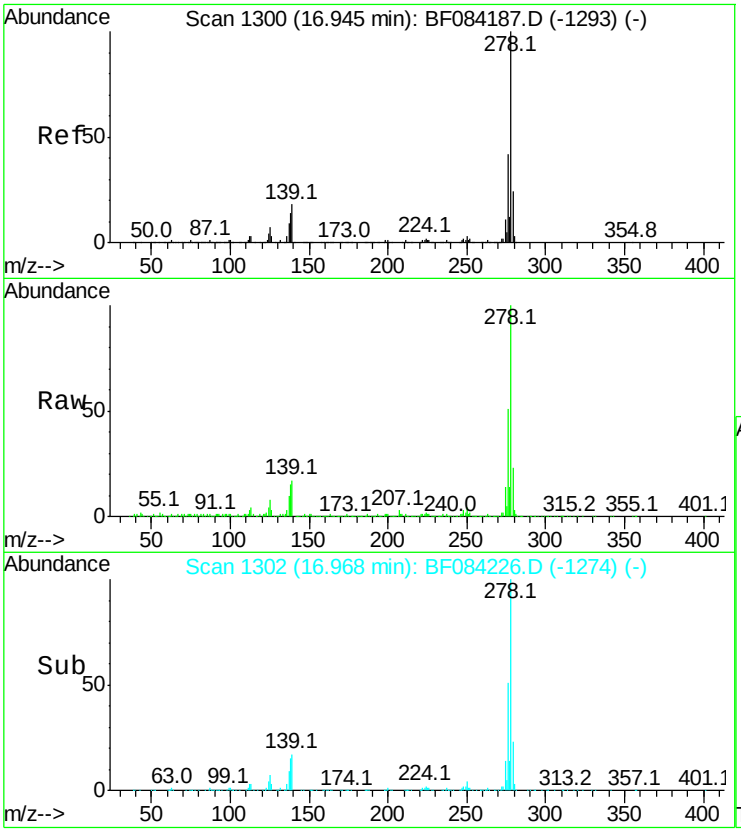


#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 15.46 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:252 Resp: 1186341

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	11.2	7.0	10.4#

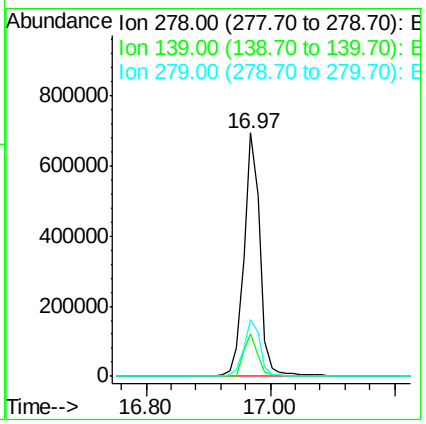




#90
Dibenzo(a,h)anthracene
Concen: 49.98 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.02 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:278 Resp: 1250930

Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.0	22.4
279	23.3	18.9	28.3



Instrument :
BNA_F
ClientSampleId :
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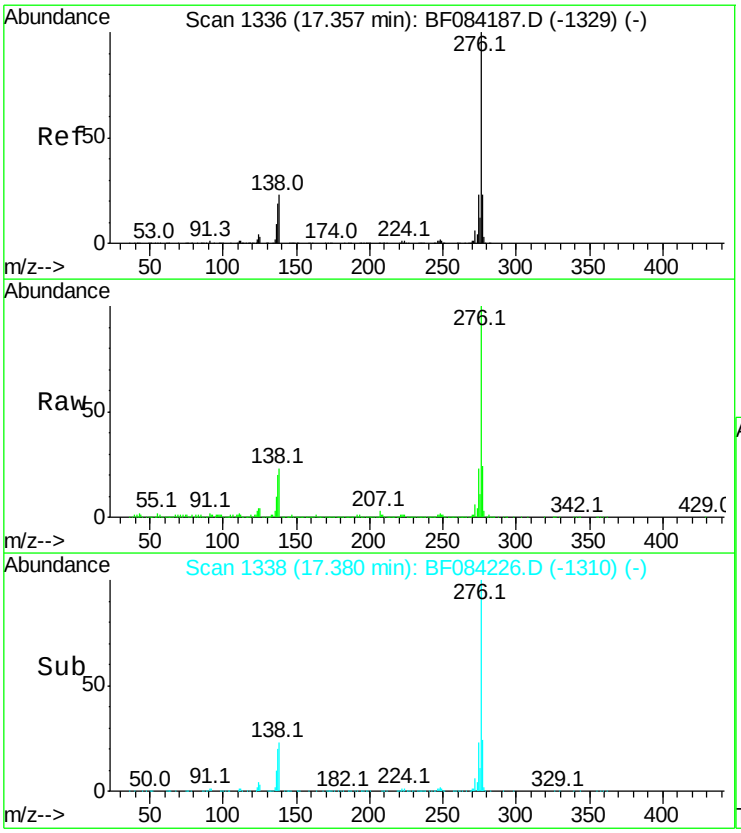

#91
Benzo(g,h,i)perylene
Concen: 50.54 ng
RT: 17.38 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF084226.D
Acq: 1 Jan 2016 5:43

Tgt Ion:276 Resp: 1309822

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	23.0	17.8	26.6