Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088191.D
Acq On : 21 Jun 2016 1:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
sohil
6/21/2016 4:22:45 PM

Quant Time: Jun 21 02:06:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	80376	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	323786	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	155312	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	286339	20.00	ng		0.00
75) Chrysene-d12	13.81	240	228339	20.00	ng		0.00
86) Perylene-d12	15.18	264	191453	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	381500	81.14	ng		0.00
7) Phenol-d6	6.32	99	423981	74.41	ng		-0.01
23) Nitrobenzene-d5	7.24	82	435342	78.51	ng		0.00
41) 2,4,6-Tribromophenol	10.49	330	104475	63.71	ng		0.00
44) 2-Fluorobiphenyl	9.04	172	811831	81.91	ng		0.00
78) Terphenyl-d14	12.76	244	758898	75.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	97426	42.65	ng	#	44
3) Pyridine	2.79	79	204195	37.86	ng		93
4) n-Nitrosodimethylamine	2.74	42	86551	37.89	ng	#	77
6) Aniline	6.33	93	283039	34.90	ng	#	67
8) 2-Chlorophenol	6.46	128	229988	41.33	ng		88
9) Benzaldehyde	6.22	77	127917	33.83	ng		97
10) Phenol	6.34	94	237669	40.13	ng		87
11) bis(2-Chloroethyl)ether	6.41	93	195434	39.12	ng		90
12) 1,3-Dichlorobenzene	6.60	146	236672	39.64	ng		98
13) 1,4-Dichlorobenzene	6.68	146	245314	40.79	ng		99
14) 1,2-Dichlorobenzene	6.84	146	205040	37.48	ng		99
15) Benzyl Alcohol	6.82	79	146137	32.78	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.96	45	234885	34.80	ng		79
17) 2-Methylphenol	6.95	107	179977	39.88	ng		99
18) Hexachloroethane	7.18	117	86196	40.39	ng	#	89
19) n-Nitroso-di-n-propylamine	7.10	70	144425	39.62	ng	#	86
20) 3+4-Methylphenols	7.11	107	223270	42.40	ng	#	74
22) Acetophenone	7.08	105	290554	40.16	ng	#	96
24) Nitrobenzene	7.26	77	197260	36.73	ng	#	87
25) Isophorone	7.50	82	387816	37.76	ng		98
26) 2-Nitrophenol	7.58	139	120289	41.81	ng	#	86
27) 2,4-Dimethylphenol	7.63	122	192510	36.34	ng		98
28) bis(2-Chloroethoxy)methane	7.71	93	237798	37.33	ng	#	96
29) 2,4-Dichlorophenol	7.83	162	177415	40.11	ng		94
30) 1,2,4-Trichlorobenzene	7.90	180	180760	37.53	ng		99
31) Naphthalene	7.98	128	639612	39.92	ng		99
32) Benzoic acid	7.77	122	67784	23.24	ng		90
33) 4-Chloroaniline	8.03	127	264809	37.01	ng		98
34) Hexachlorobutadiene	8.10	225	97007	38.19	ng		98
35) Caprolactam	8.41	113	59046	40.30	ng	#	65
36) 4-Chloro-3-methylphenol	8.54	107	181961	38.47	ng	#	84
37) 2-Methylnaphthalene	8.67	142	409780	38.80	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	174484	42.30	ng	#	1
40) Hexachlorocyclopentadiene	8.82	237	84796	33.85	ng		99

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Jun 21 02:06:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	108597	34.96	ng		99
43) 2,4,5-Trichlorophenol	8.99	196	117248	36.28	ng	#	80
45) 1,1'-Biphenyl	9.13	154	493167	41.87	ng		98
46) 2-Chloronaphthalene	9.15	162	384235	38.23	ng		99
47) 2-Nitroaniline	9.26	65	106923	36.06	ng		90
48) Acenaphthylene	9.56	152	581334	36.36	ng		99
49) Dimethylphthalate	9.44	163	454844	40.43	ng		99
50) 2,6-Dinitrotoluene	9.51	165	101217	39.28	ng	#	81
51) Acenaphthene	9.74	154	355315	35.63	ng		98
52) 3-Nitroaniline	9.67	138	107169	36.05	ng		98
53) 2,4-Dinitrophenol	9.78	184	49016	40.53	ng		98
54) Dibenzofuran	9.91	168	488748	35.59	ng	#	90
55) 4-Nitrophenol	9.85	139	90064	39.03	ng		96
56) 2,4-Dinitrotoluene	9.91	165	126344	38.16	ng	#	70
57) Fluorene	10.25	166	419708	45.25	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	95173	37.48	ng	#	58
59) Diethylphthalate	10.14	149	481327	42.27	ng		100
60) 4-Chlorophenyl-phenylether	10.24	204	169498	37.11	ng		91
61) 4-Nitroaniline	10.28	138	125256	44.42	ng		96
62) Azobenzene	10.40	77	429133	38.11	ng		94
64) 4,6-Dinitro-2-methylphenol	10.32	198	52245	30.07	ng	#	60
65) n-Nitrosodiphenylamine	10.36	169	369228	38.86	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	123927	40.34	ng		96
67) Hexachlorobenzene	10.80	284	119344	37.39	ng	#	71
68) Atrazine	10.89	200	107395	37.33	ng		90
69) Pentachlorophenol	10.99	266	61398	36.49	ng		97
70) Phenanthrene	11.20	178	590786	39.32	ng		99
71) Anthracene	11.26	178	612780	40.43	ng		100
72) Carbazole	11.42	167	590001	41.60	ng		99
73) Di-n-butylphthalate	11.75	149	684026	38.10	ng		99
74) Fluoranthene	12.39	202	630764	39.78	ng		98
76) Benzidine	12.51	184	260908	41.27	ng		99
77) Pyrene	12.62	202	636471	37.56	ng		98
79) Butylbenzylphthalate	13.23	149	298030	39.78	ng		89
80) Benzo(a)anthracene	13.79	228	450223	34.60	ng		100
81) 3,3'-Dichlorobenzidine	13.76	252	144160	41.20	ng	#	96
82) Chrysene	13.83	228	511091	41.75	ng		98
83) Bis(2-ethylhexyl)phthalate	13.79	149	365200	40.05	ng		99
84) Di-n-octyl phthalate	14.40	149	682549	46.06	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.47	276	424800	37.35	ng	#	100
87) Benzo(b)fluoranthene	14.80	252	431066m	32.30	ng		
88) Benzo(k)fluoranthene	14.83	252	457494m	45.45	ng		
89) Benzo(a)pyrene	15.12	252	426320	39.49	ng		98
90) Dibenzo(a,h)anthracene	16.47	278	358012	35.70	ng		97
91) Benzo(g,h,i)perylene	16.85	276	372950	36.16	ng		98

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

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Instrument :
BNA_F
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Manual Integrations APPROVED
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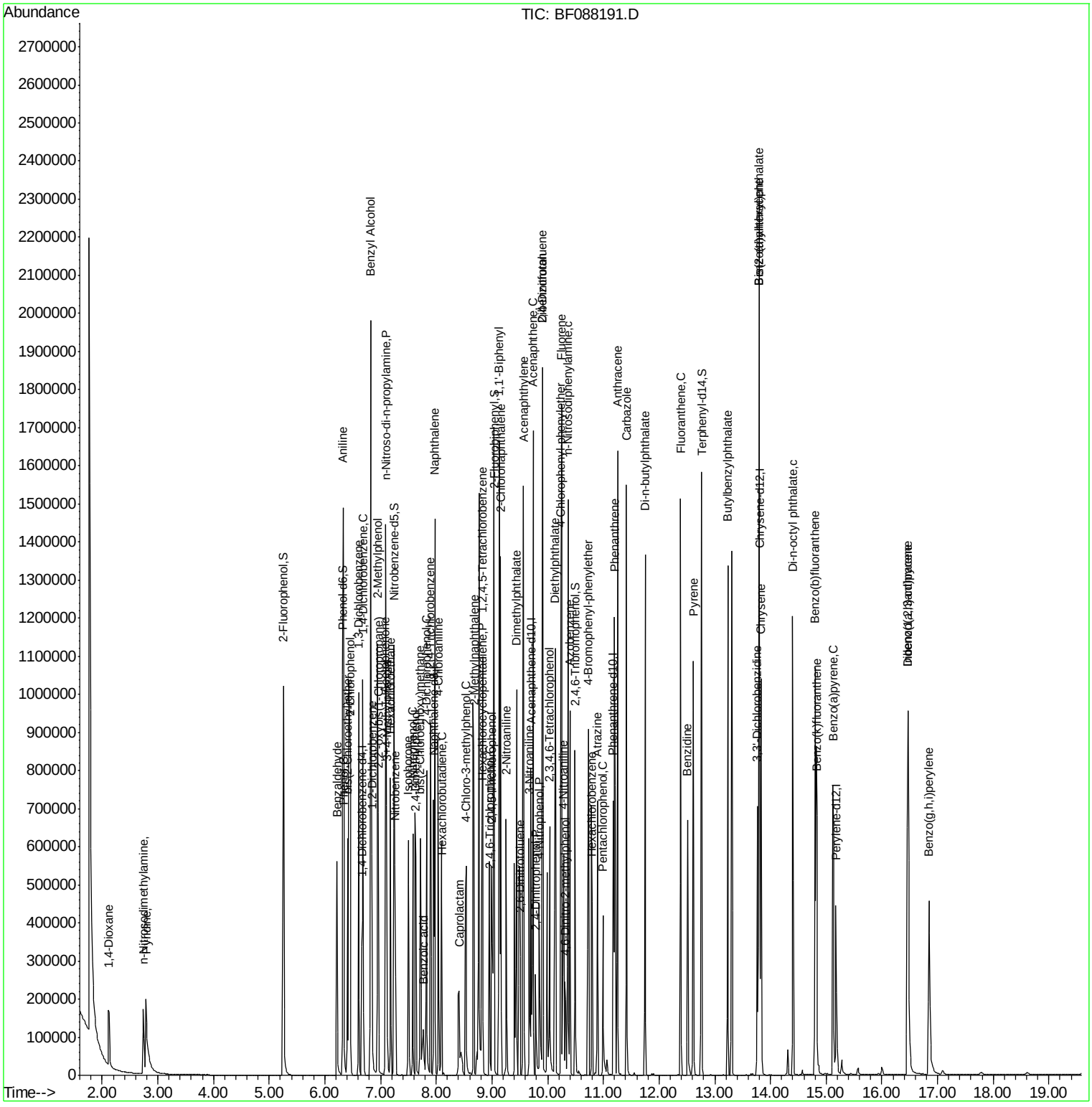
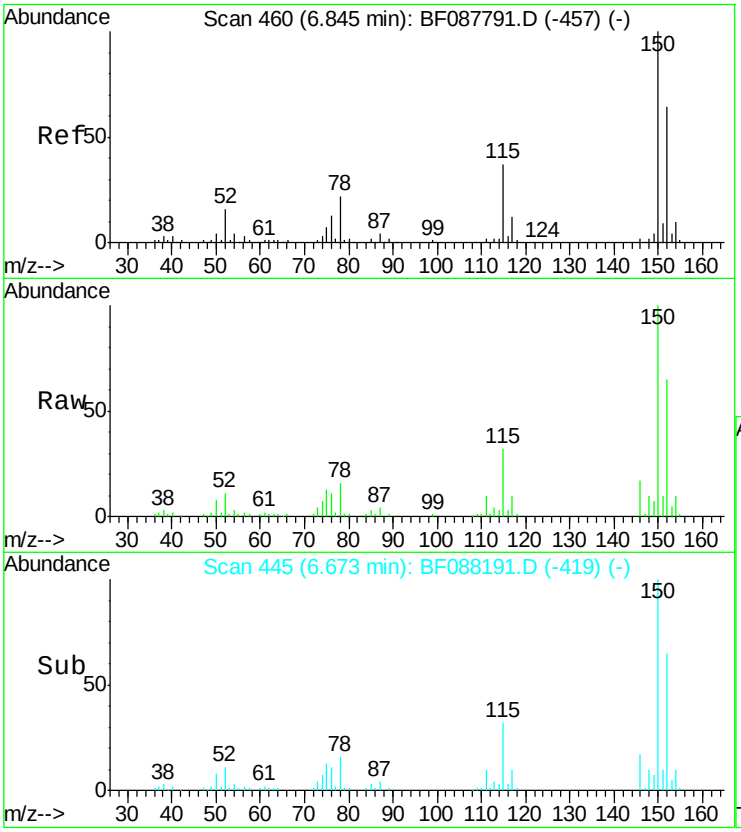
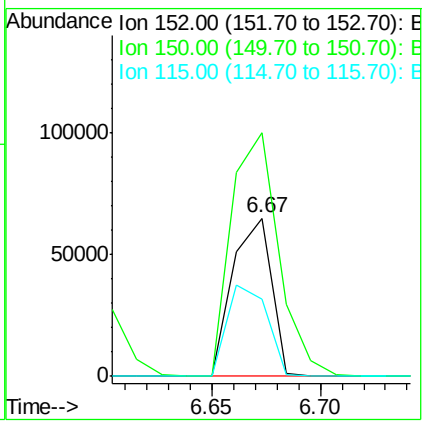




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:152 Resp: 80376

Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.8	185.6
115	48.8	39.6	59.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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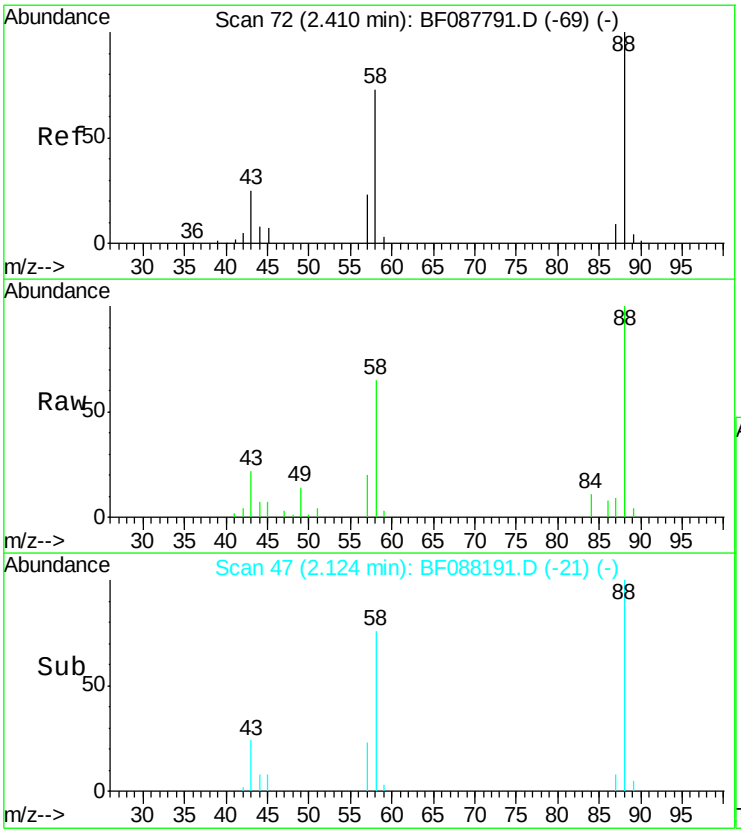
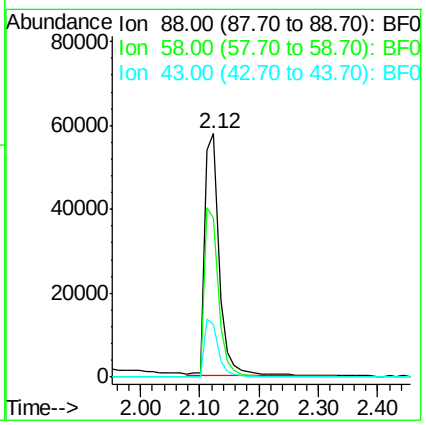
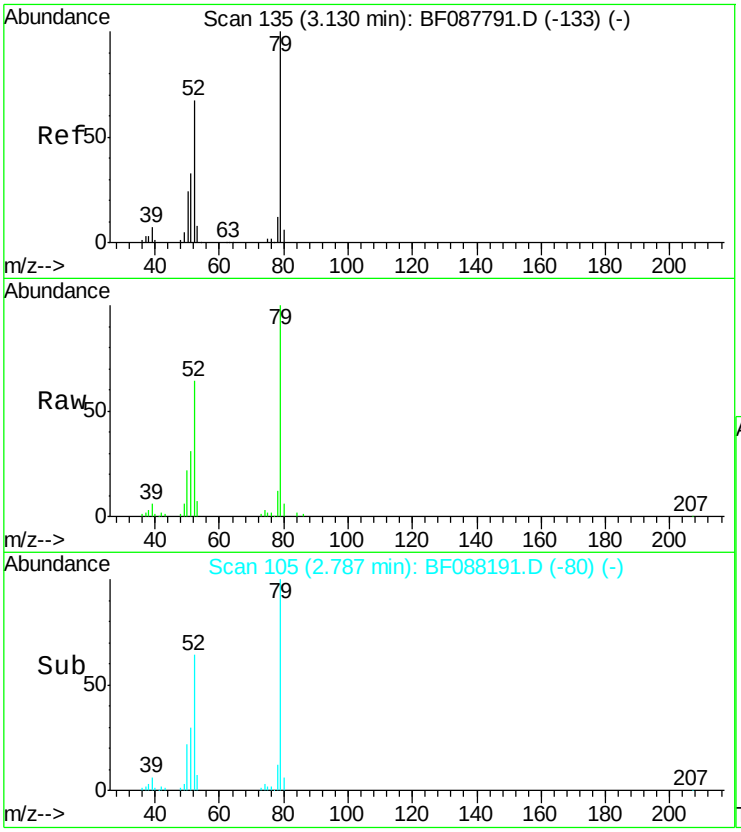


#2
1,4-Dioxane
Concen: 42.65 ng
RT: 2.12 min Scan# 47
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 88 Resp: 97426

Ion	Ratio	Lower	Upper
88	100		
58	68.3	0.0	0.0#
43	22.7	3.4	5.2#

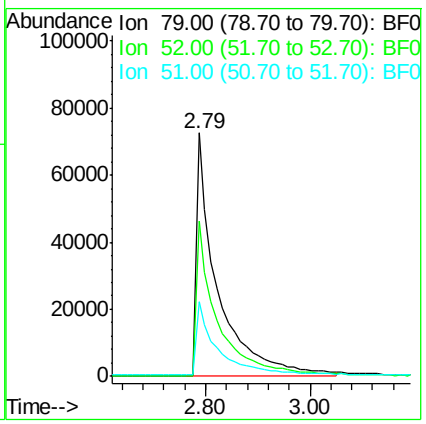




#3
Pyridine
Concen: 37.86 ng
RT: 2.79 min Scan# 105
Delta R.T. -0.01 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 79 Resp: 204195

Ion	Ratio	Lower	Upper
79	100		
52	63.7	56.3	84.5
51	30.9	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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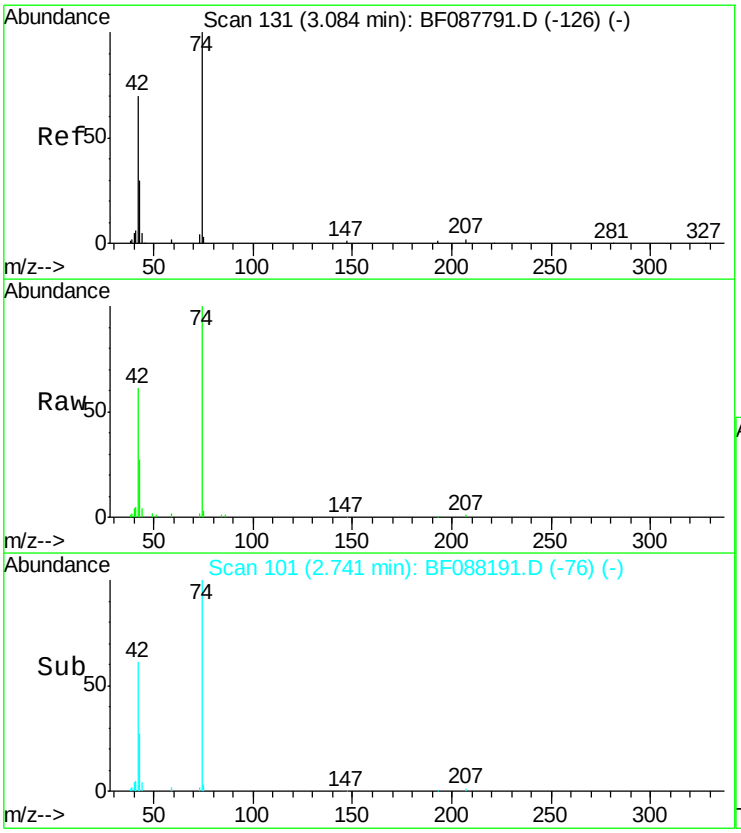
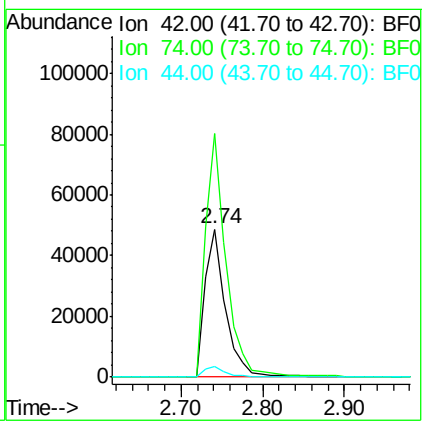
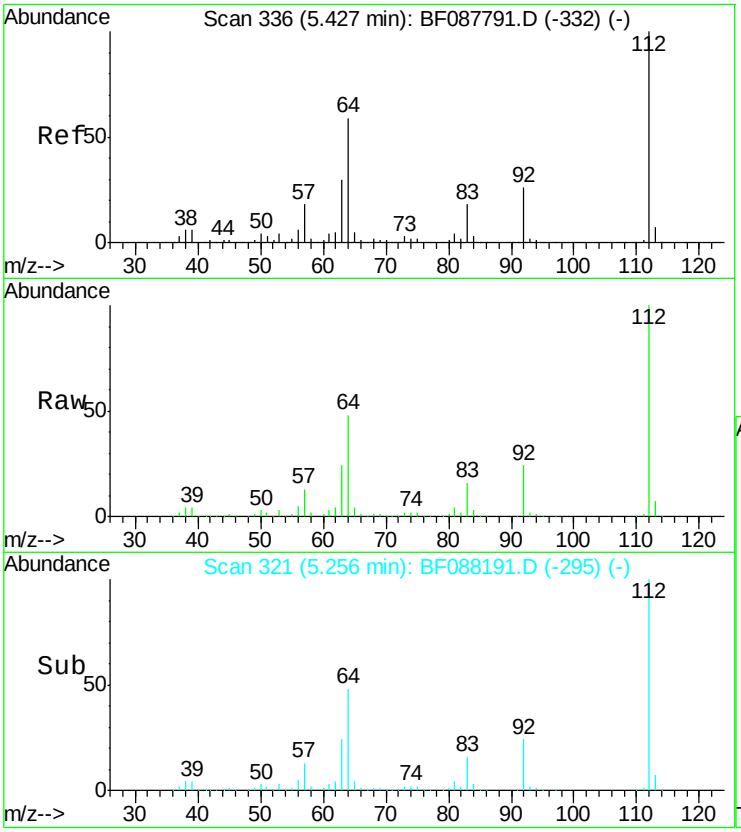


#4
n-Nitrosodimethylamine
Concen: 37.89 ng
RT: 2.74 min Scan# 101
Delta R.T. -0.01 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 42 Resp: 86551

Ion	Ratio	Lower	Upper
42	100		
74	164.4	108.6	163.0#
44	7.2	5.5	8.3

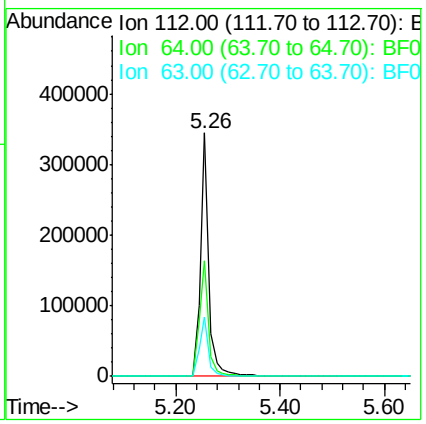




#5
2-Fluorophenol
Concen: 81.14 ng
RT: 5.26 min Scan# 321
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:112 Resp: 381500

Ion	Ratio	Lower	Upper
112	100		
64	47.6	42.2	63.2
63	24.3	21.8	32.8



Instrument :
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ClientSampleId :
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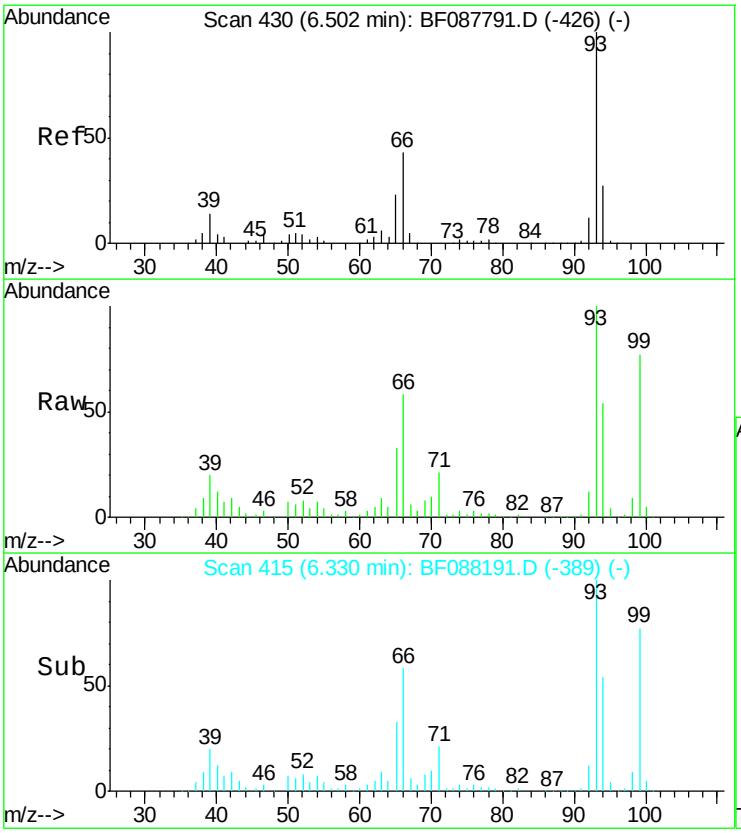
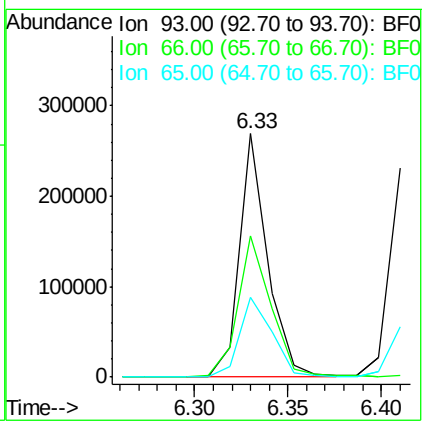
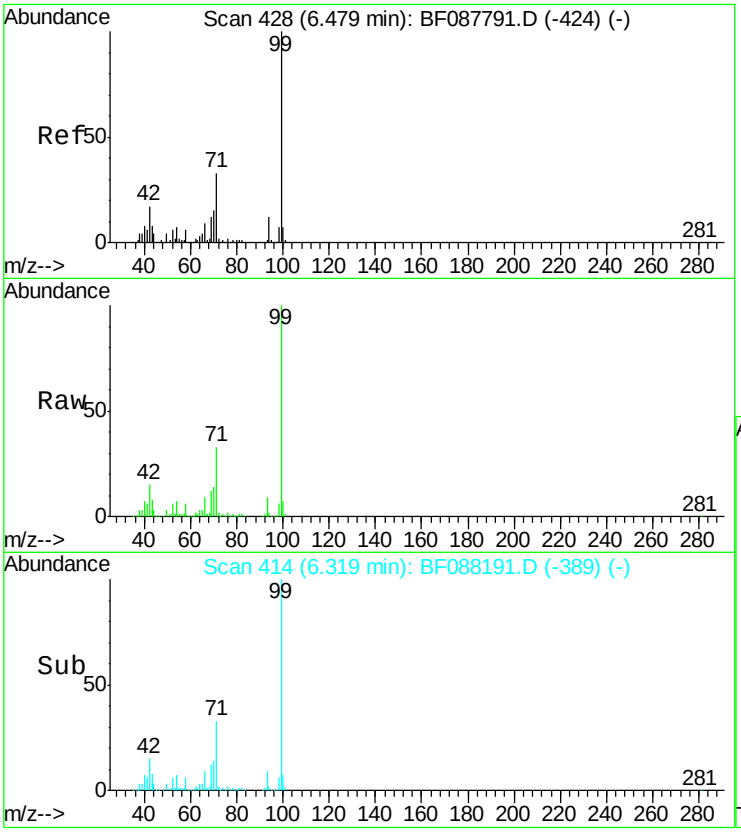


#6
Aniline
Concen: 34.90 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 93 Resp: 283039

Ion	Ratio	Lower	Upper
93	100		
66	57.9	29.8	44.8#
65	32.7	14.9	22.3#

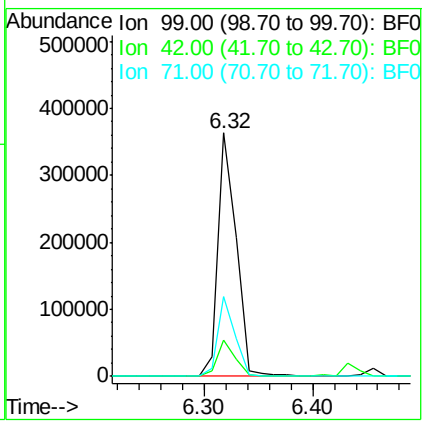




#7
Phenol-d6
Concen: 74.41 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 99 Resp: 423981

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.2	18.2
71	32.5	23.4	35.0



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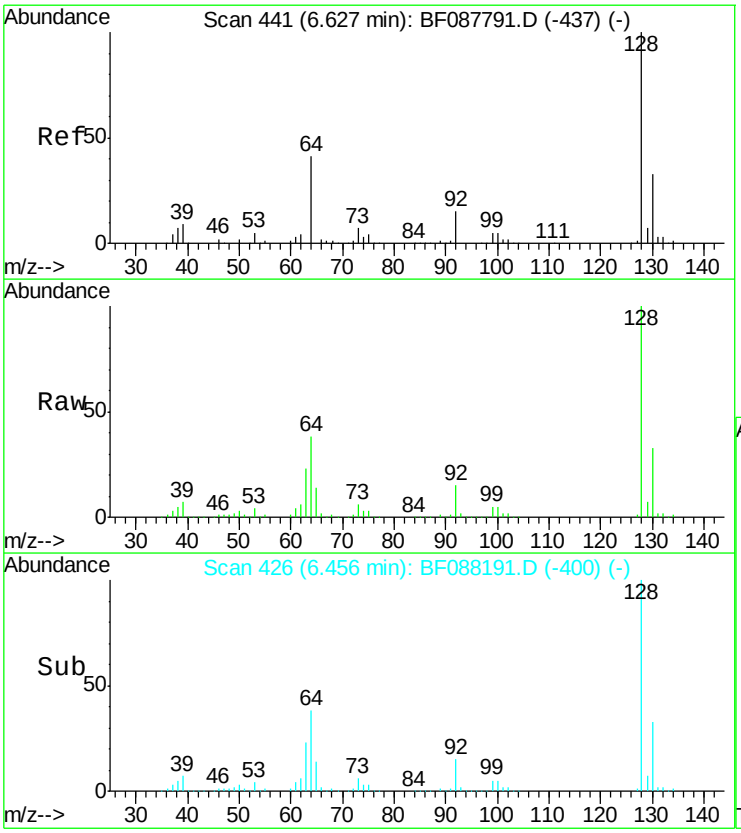
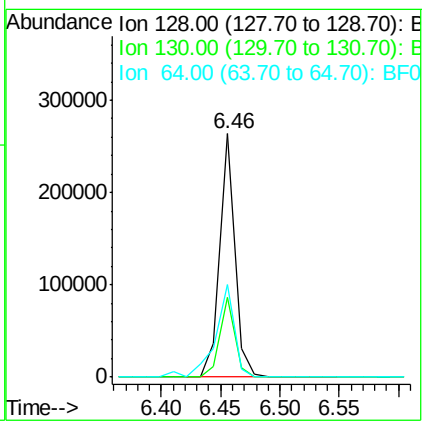
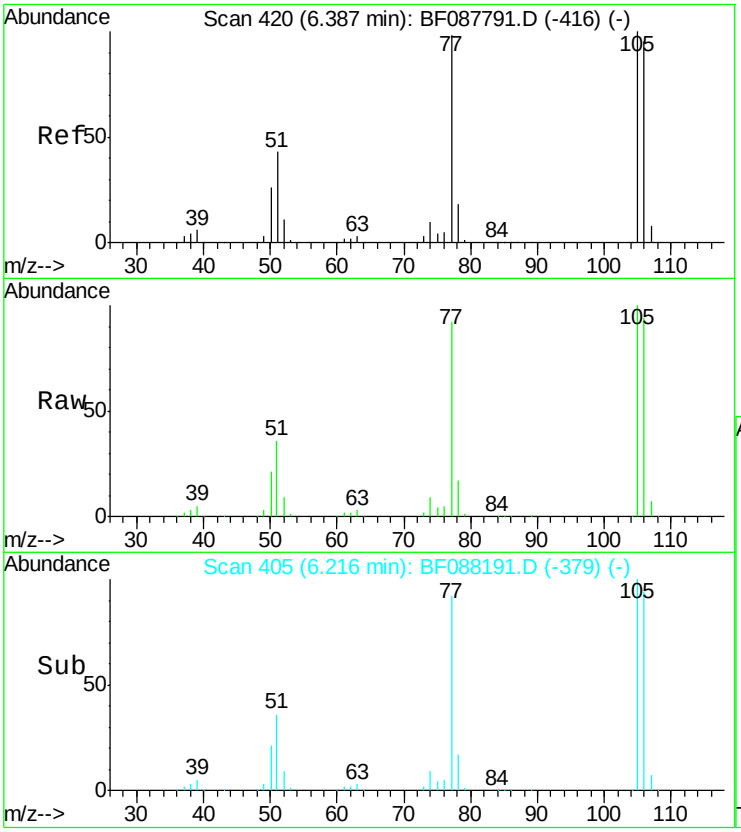


#8
2-Chlorophenol
Concen: 41.33 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:128 Resp: 229988

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	38.1	30.8	70.8

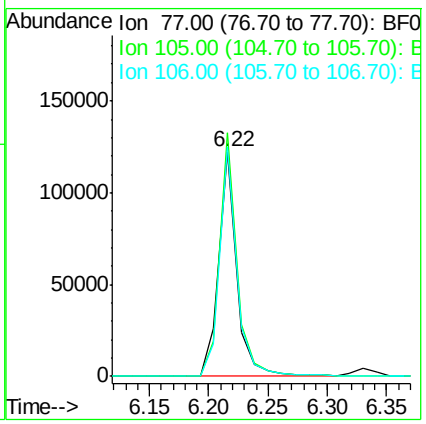




#9
Benzaldehyde
Concen: 33.83 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 77 Resp: 127917

Ion	Ratio	Lower	Upper
77	100		
105	108.2	90.6	130.6
106	102.0	85.3	125.3



Instrument :
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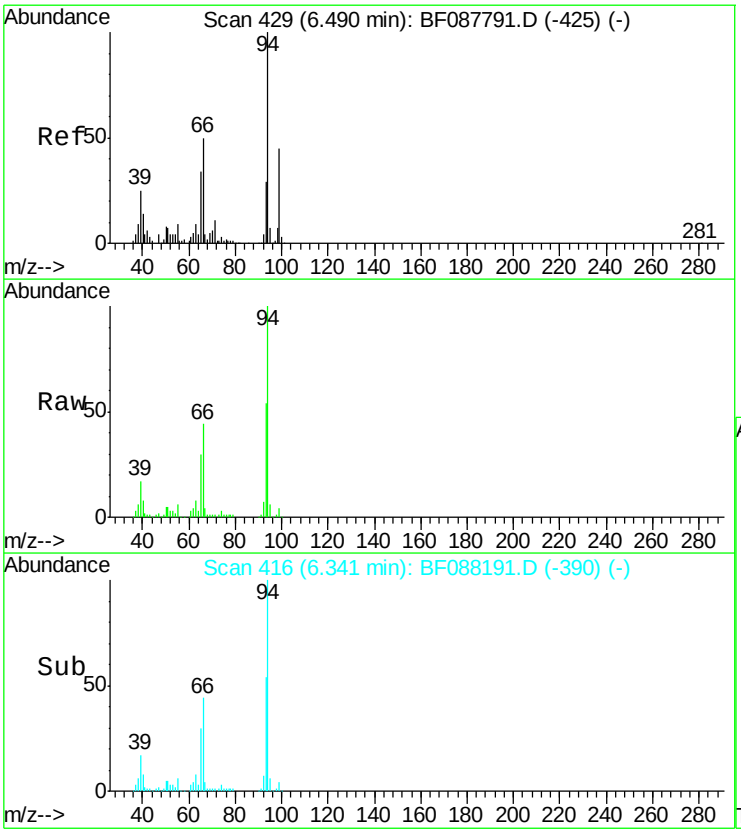
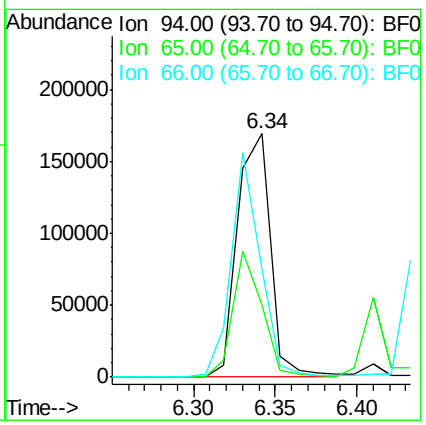
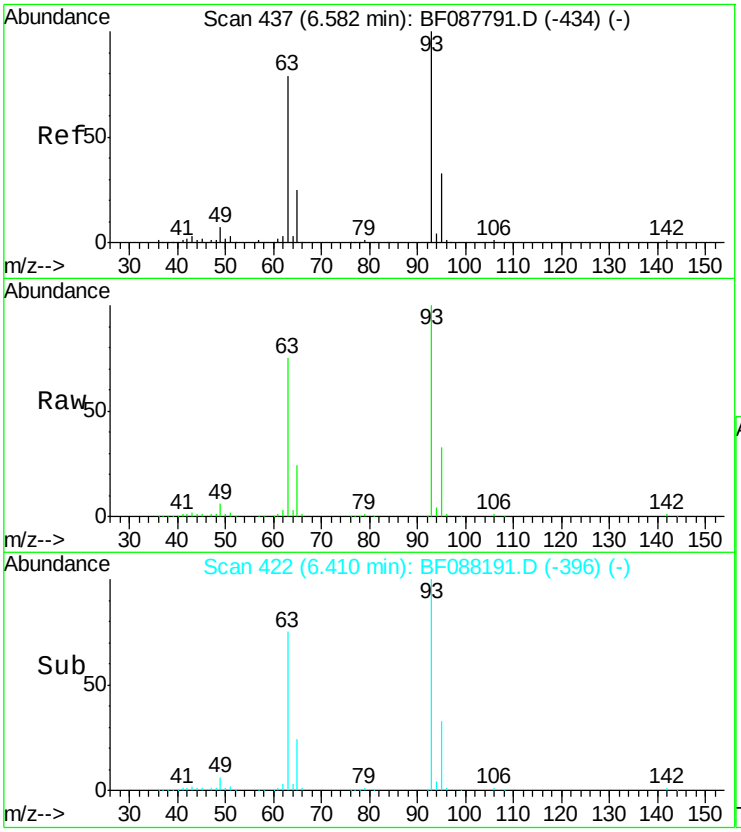


#10
Phenol
Concen: 40.13 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 94 Resp: 237669

Ion	Ratio	Lower	Upper
94	100		
65	29.8	5.9	45.9
66	44.2	14.0	54.0

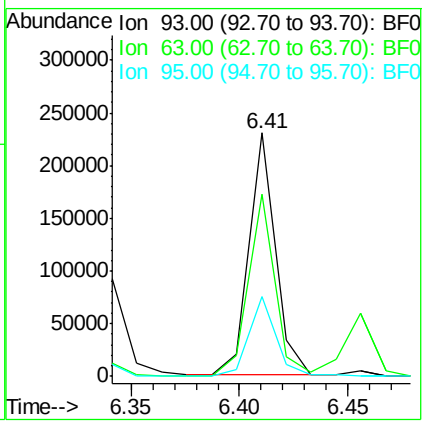




#11
bis(2-Chloroethyl)ether
Concen: 39.12 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 93 Resp: 195434

Ion	Ratio	Lower	Upper
93	100		
63	75.0	67.6	107.6
95	32.6	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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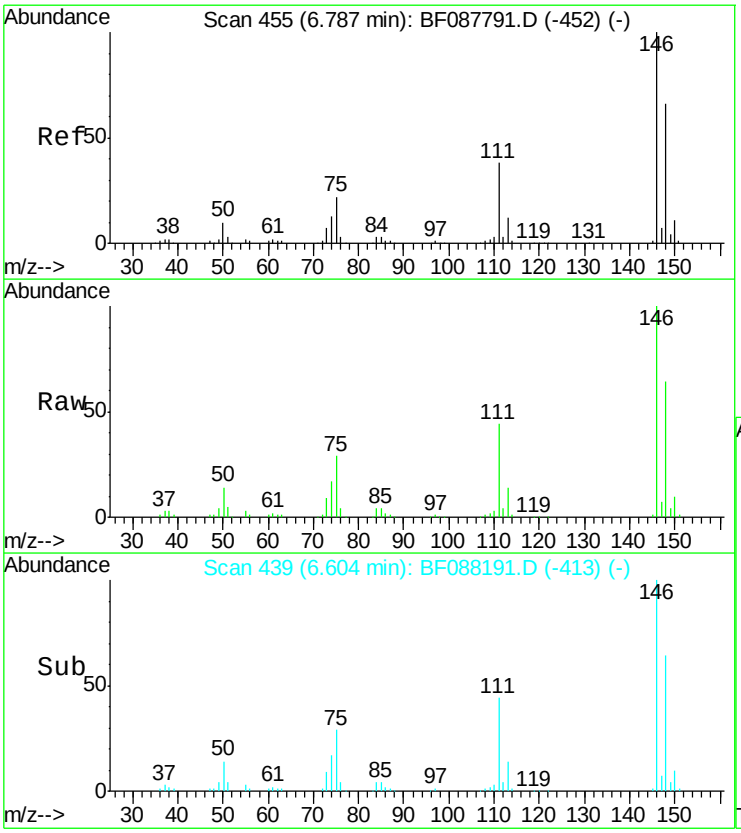
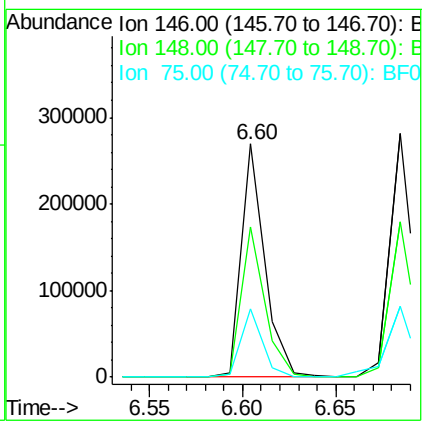
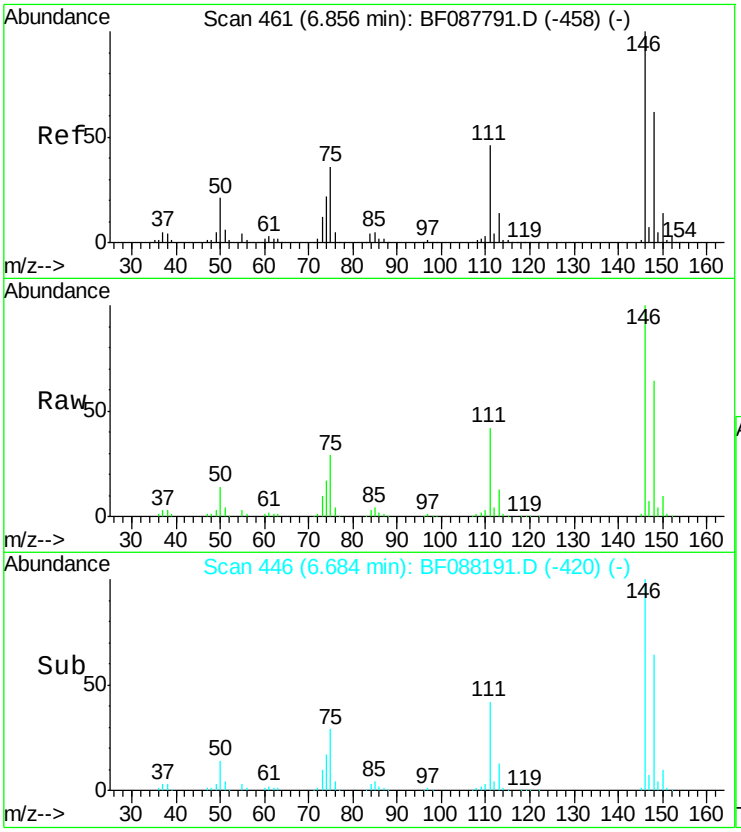


#12
1,3-Dichlorobenzene
Concen: 39.64 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:146 Resp: 236672

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	29.1	25.6	38.4

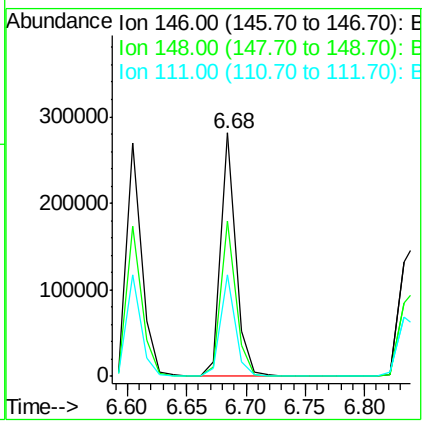




#13
1,4-Dichlorobenzene
Concen: 40.79 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:146 Resp: 245314

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.0	78.0
111	41.9	33.8	50.8



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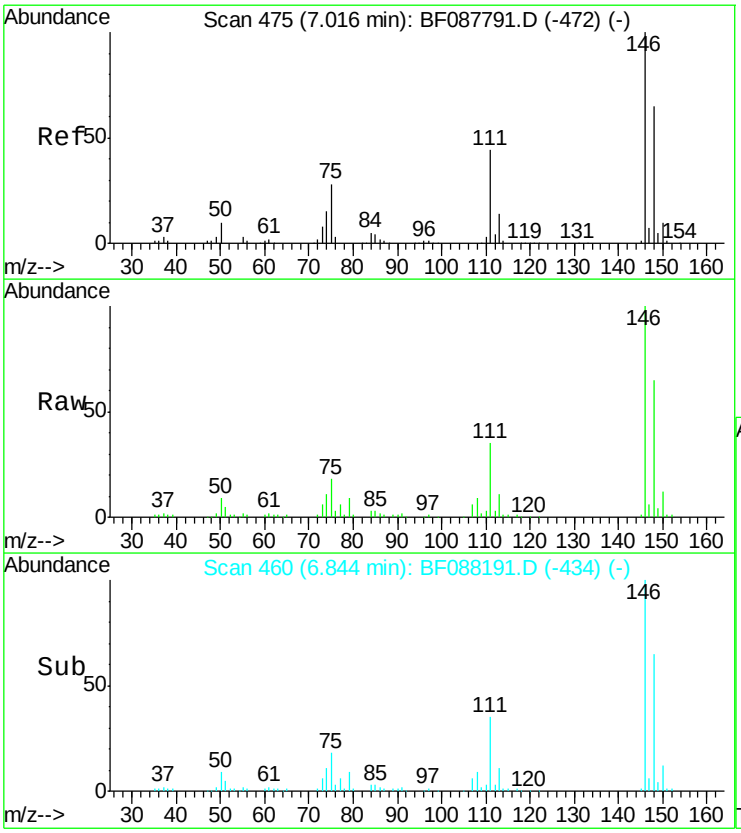
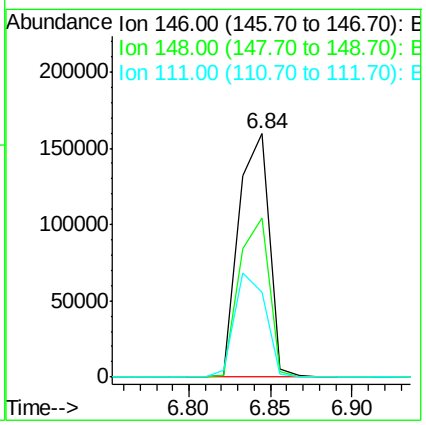
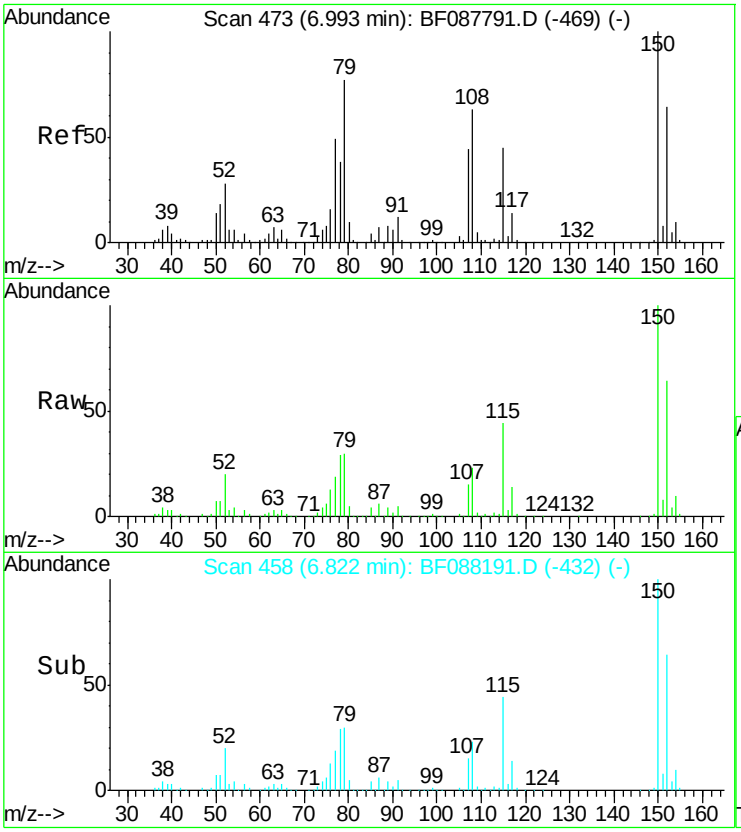


#14
1,2-Dichlorobenzene
Concen: 37.48 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:146 Resp: 205040

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	35.0	28.7	43.1





#15
Benzyl Alcohol
Concen: 32.78 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 79 Resp: 146137

Ion	Ratio	Lower	Upper
79	100		
108	74.9	65.0	97.6
77	64.1	50.3	75.5

Instrument :
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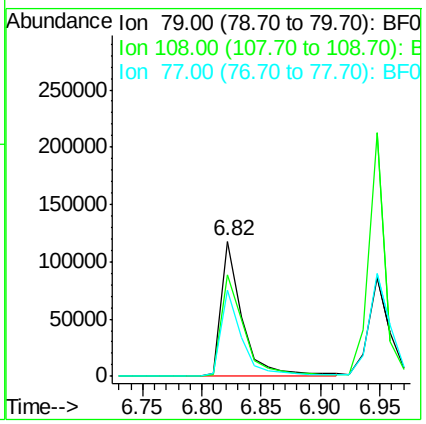
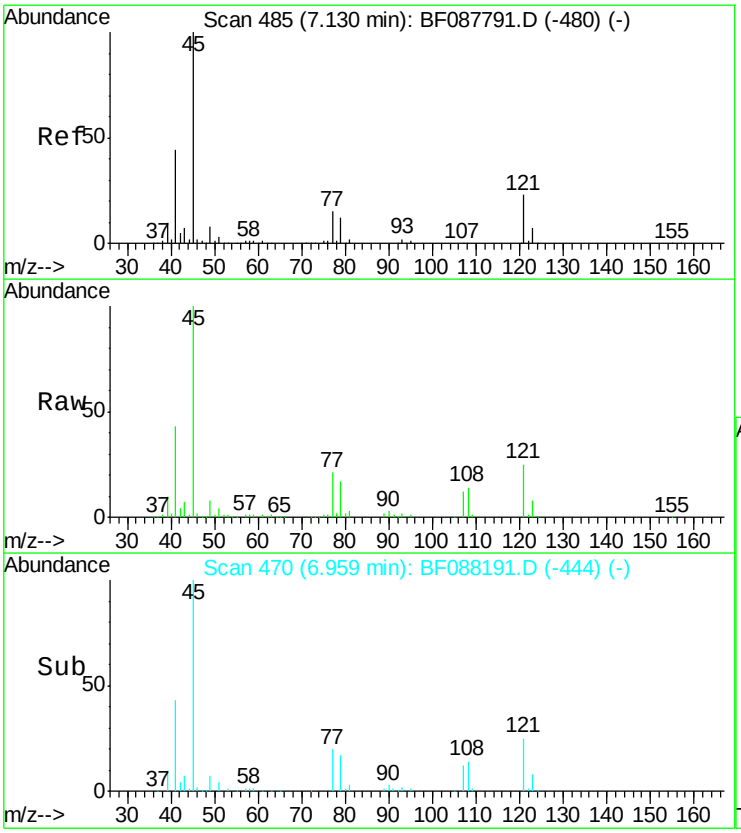
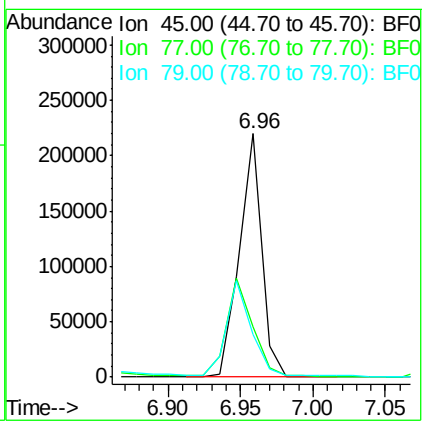


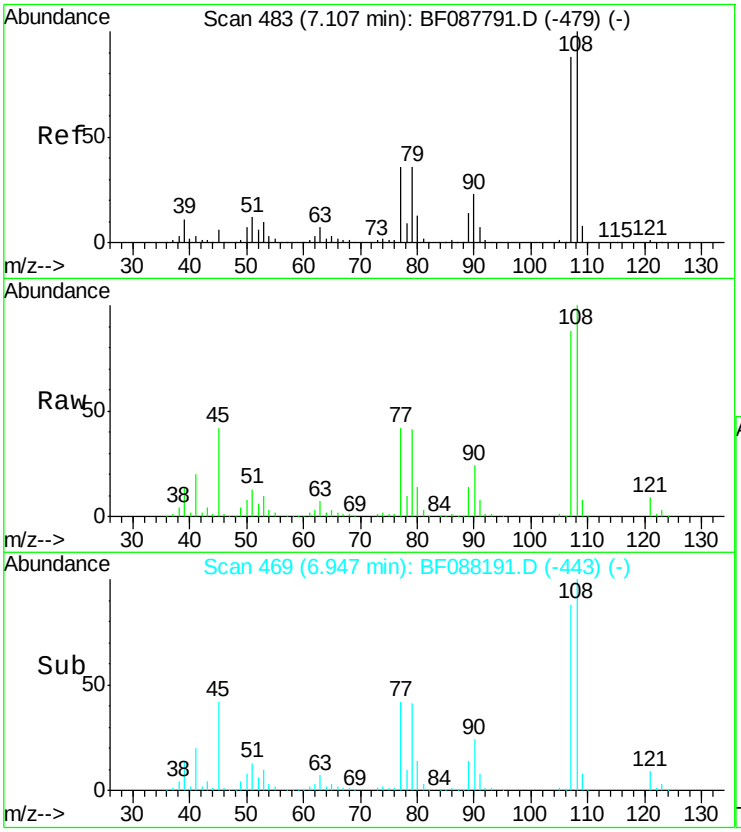


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.80 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 45 Resp: 234885

Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	32.5
79	17.5	0.0	29.5

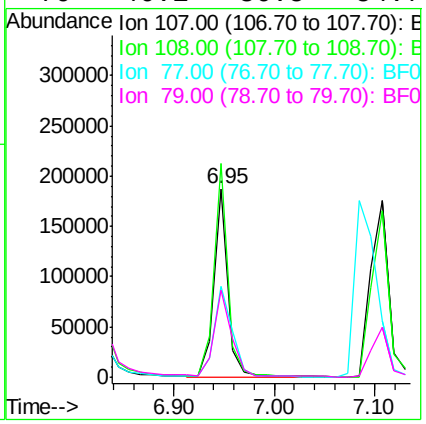




#17
2-Methylphenol
Concen: 39.88 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:107 Resp: 179977

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.9	136.3
77	47.9	36.6	55.0
79	46.1	36.5	54.7



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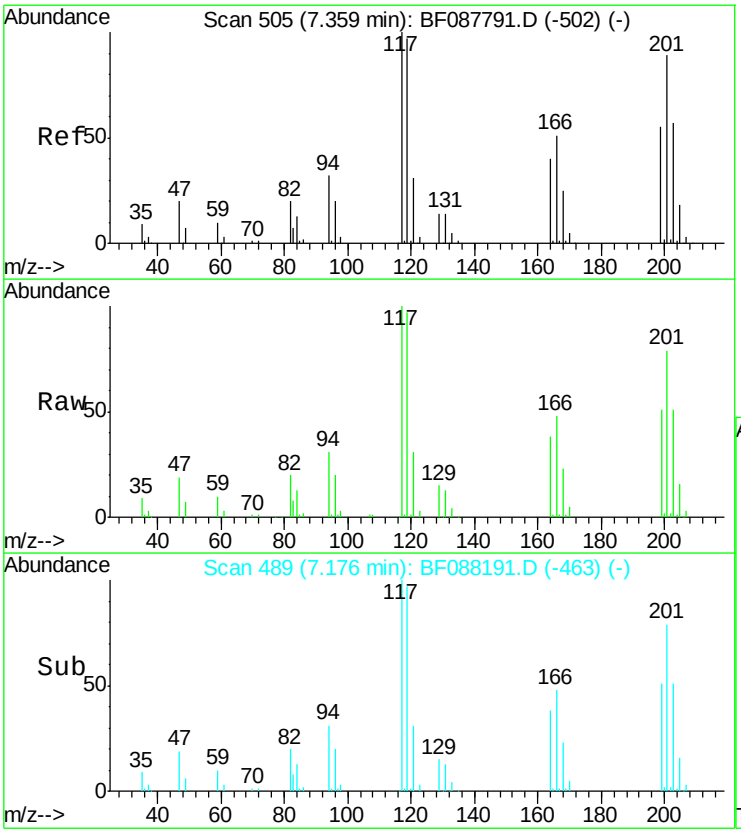
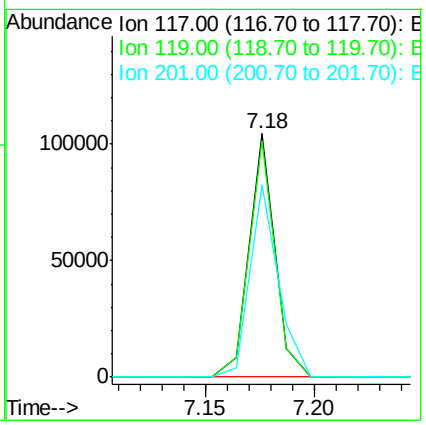
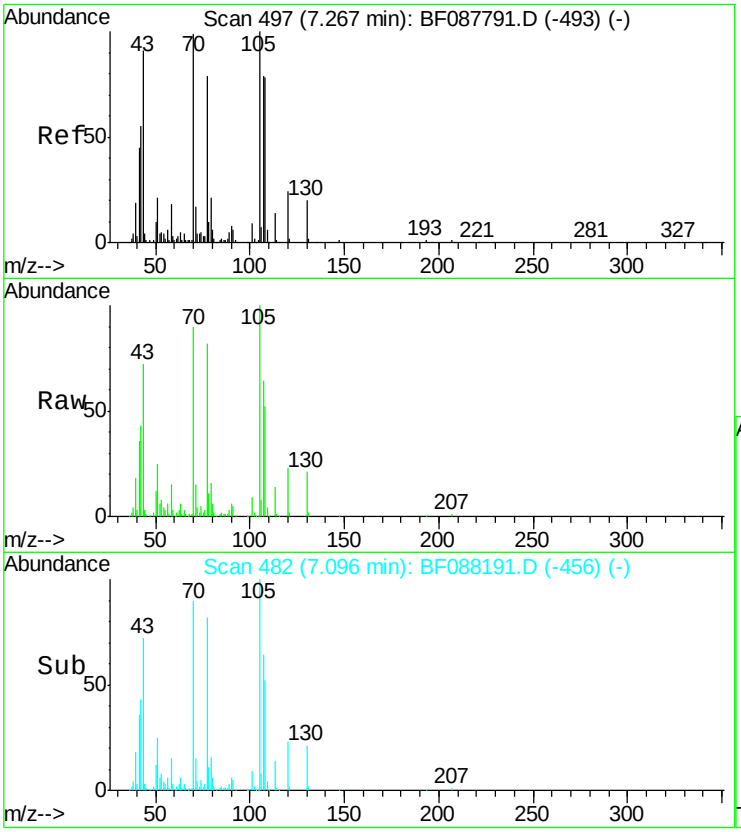


#18
Hexachloroethane
Concen: 40.39 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:117 Resp: 86196

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.2
201	79.2	80.4	120.6#





#19
n-Nitroso-di-n-propylamine
Concen: 39.62 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

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ClientSampleId :
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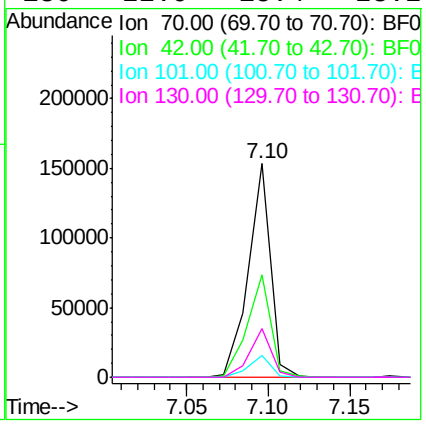
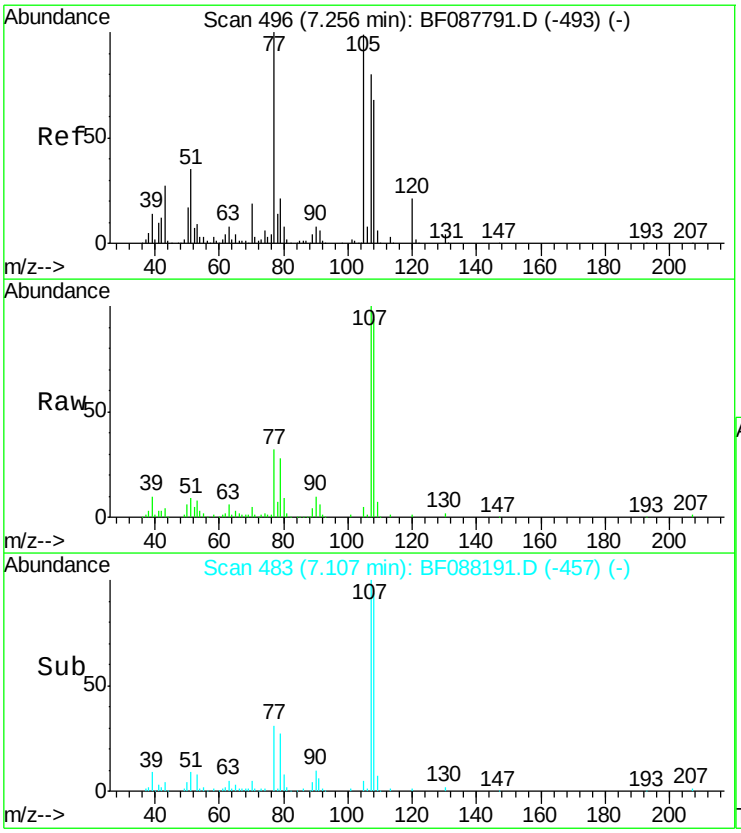
Tgt Ion: 70 Resp: 144425

Ion	Ratio	Lower	Upper
70	100		
42	48.1	49.6	74.4#
101	10.1	7.1	10.7
130	22.9	15.4	23.2

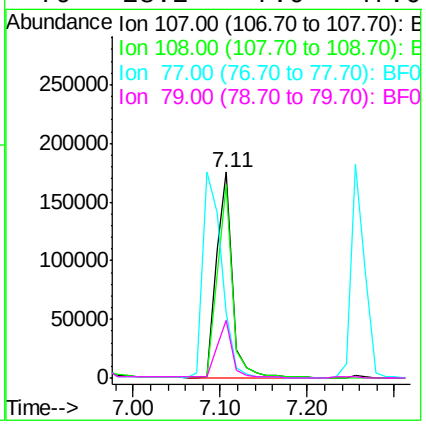


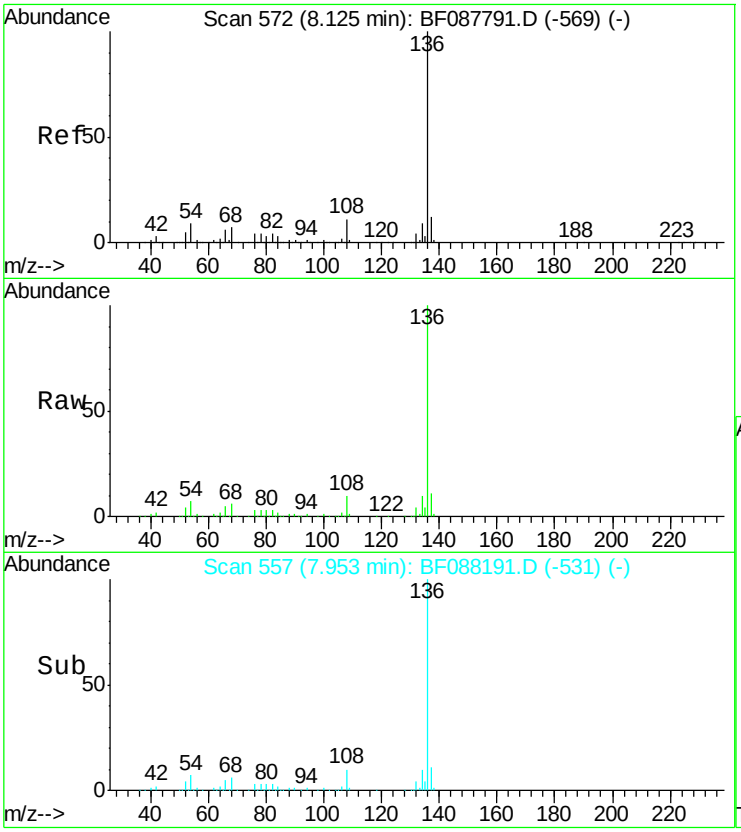


#20
3+4-Methylphenols
Concen: 42.40 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:107 Resp: 223270

Ion	Ratio	Lower	Upper
107	100		
108	94.2	67.8	107.8
77	31.8	59.3	99.3#
79	28.2	7.0	47.0

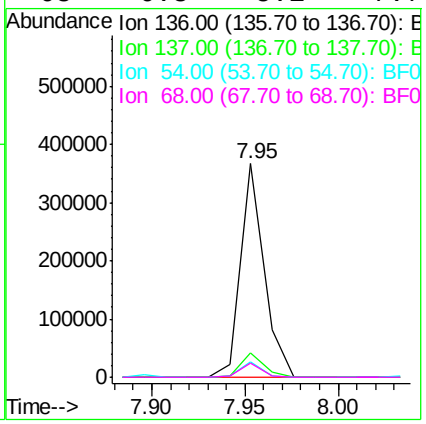




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:136 Resp: 323786

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.3	6.6	10.0
68	6.3	5.1	7.7



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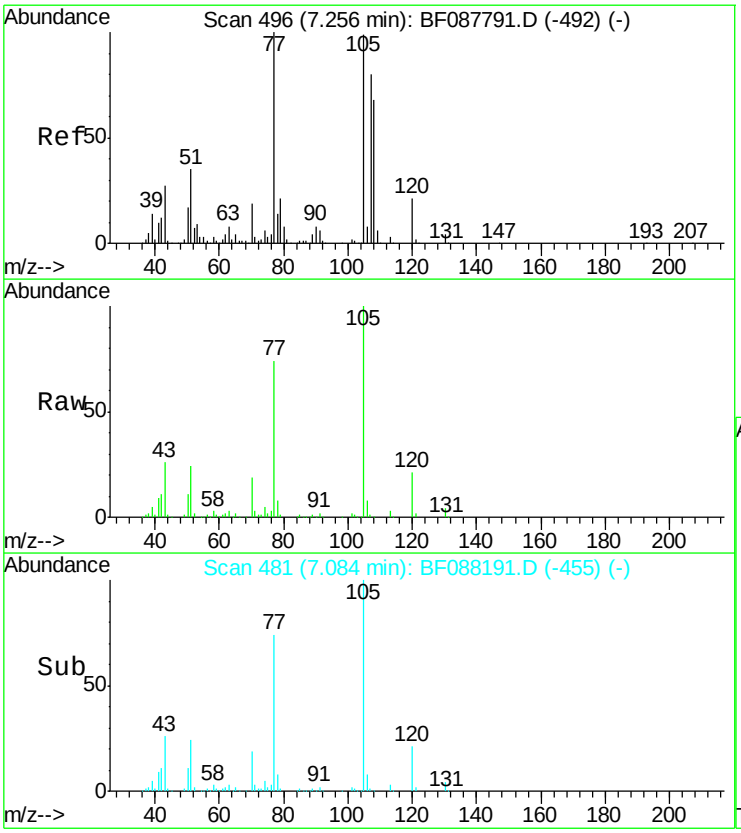
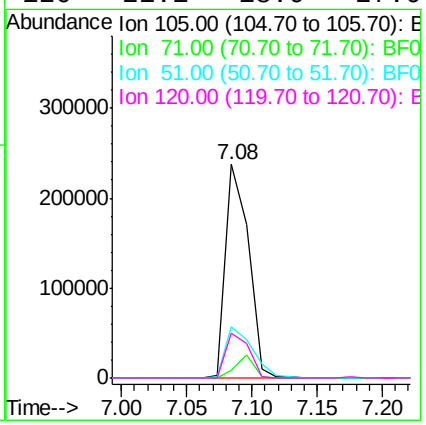
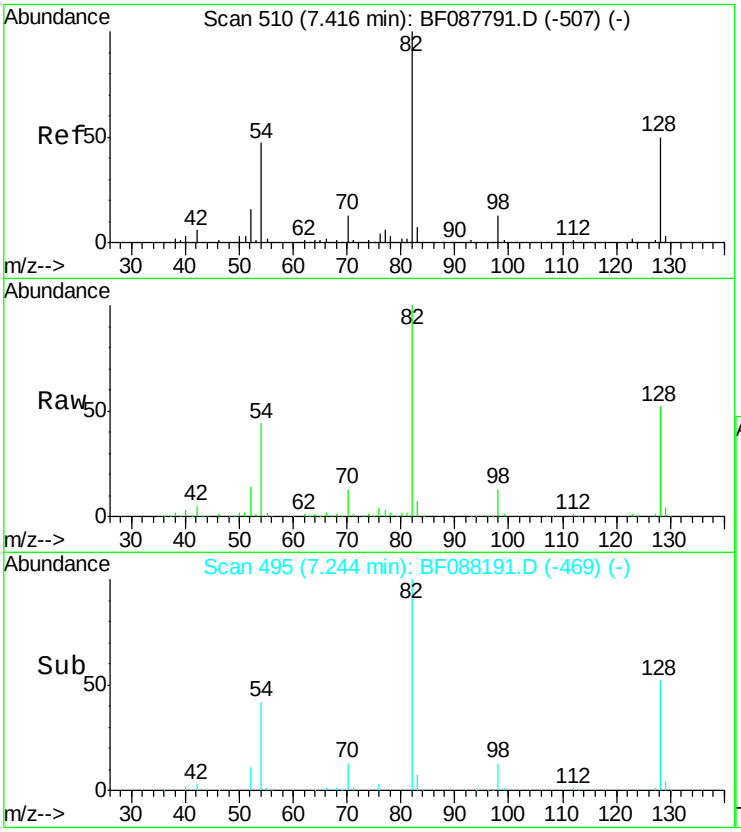


#22
Acetophenone
Concen: 40.16 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:105 Resp: 290554

Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.3	7.9#
51	24.0	18.2	27.4
120	21.1	18.0	27.0

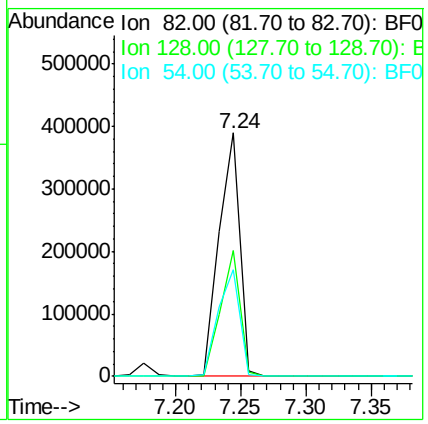




#23
Nitrobenzene-d5
Concen: 78.51 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 82 Resp: 435342

Ion	Ratio	Lower	Upper
82	100		
128	51.5	35.9	53.9
54	43.8	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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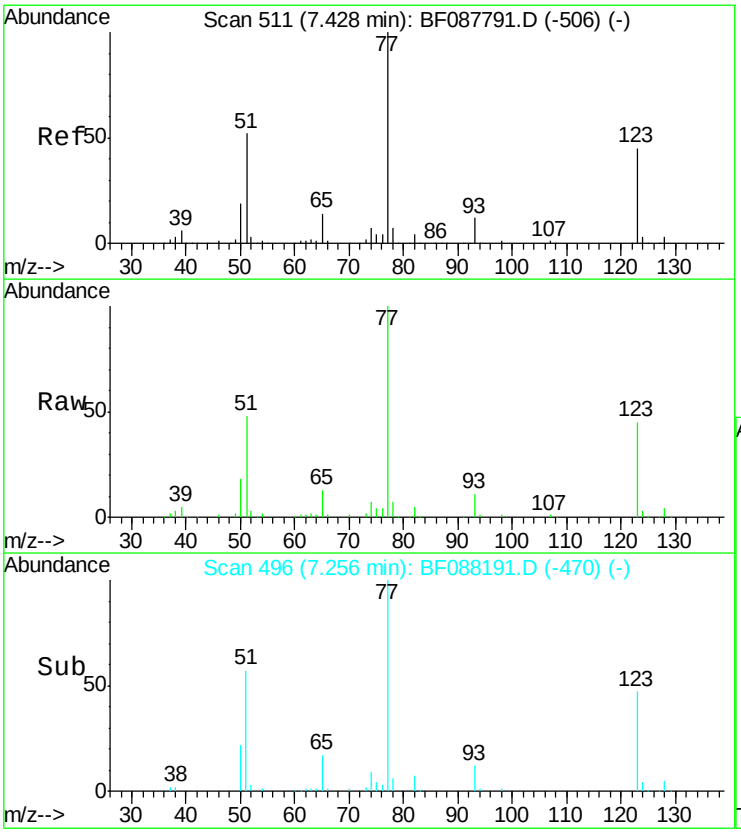
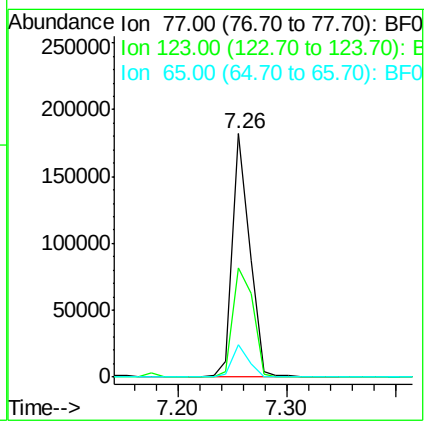
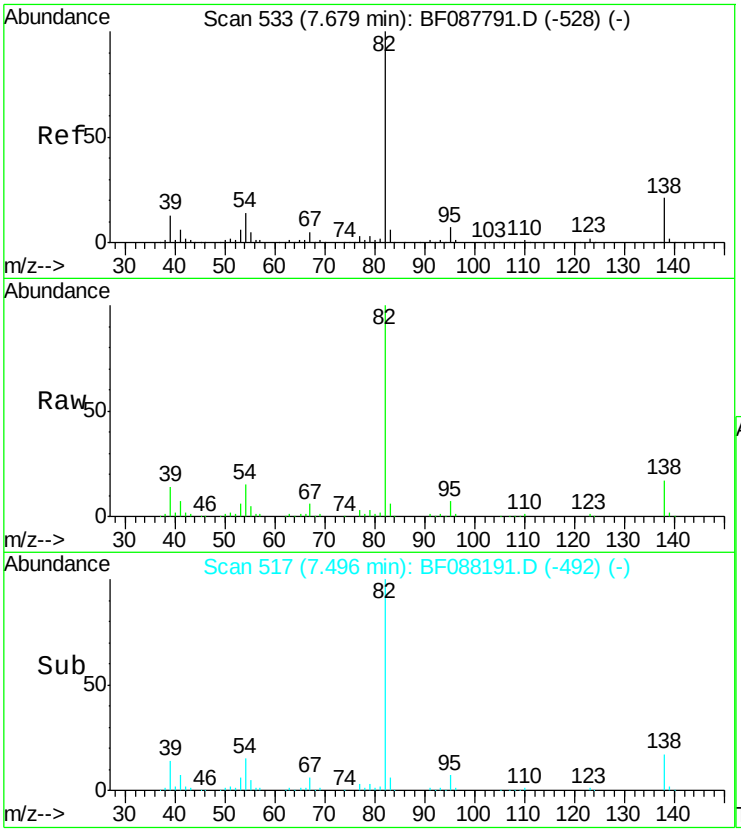


#24
Nitrobenzene
Concen: 36.73 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 77 Resp: 197260

Ion	Ratio	Lower	Upper
77	100		
123	44.7	45.0	67.4#
65	13.3	10.2	15.2

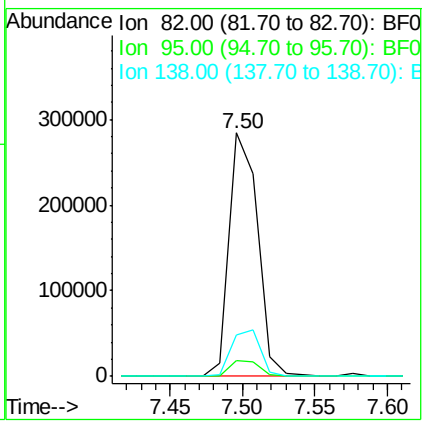




#25
Isophorone
Concen: 37.76 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 82 Resp: 387816

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	16.8	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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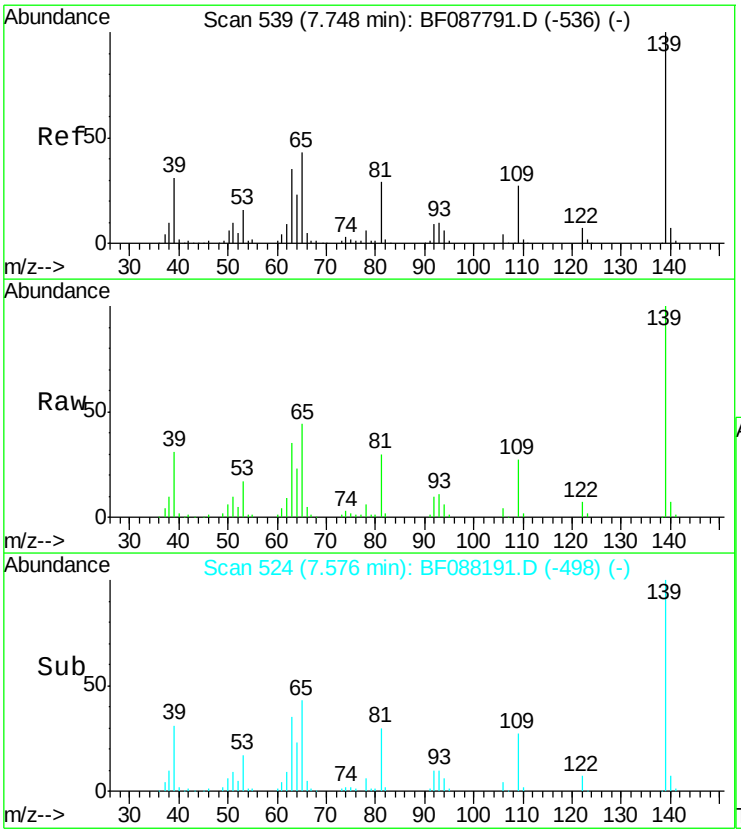
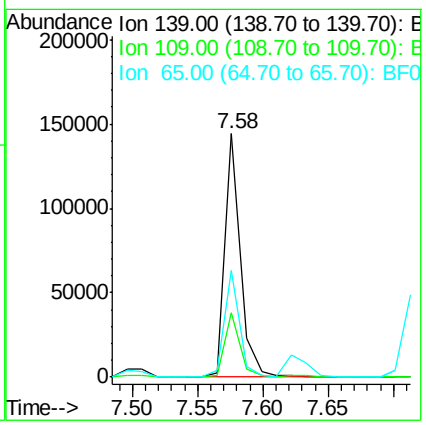
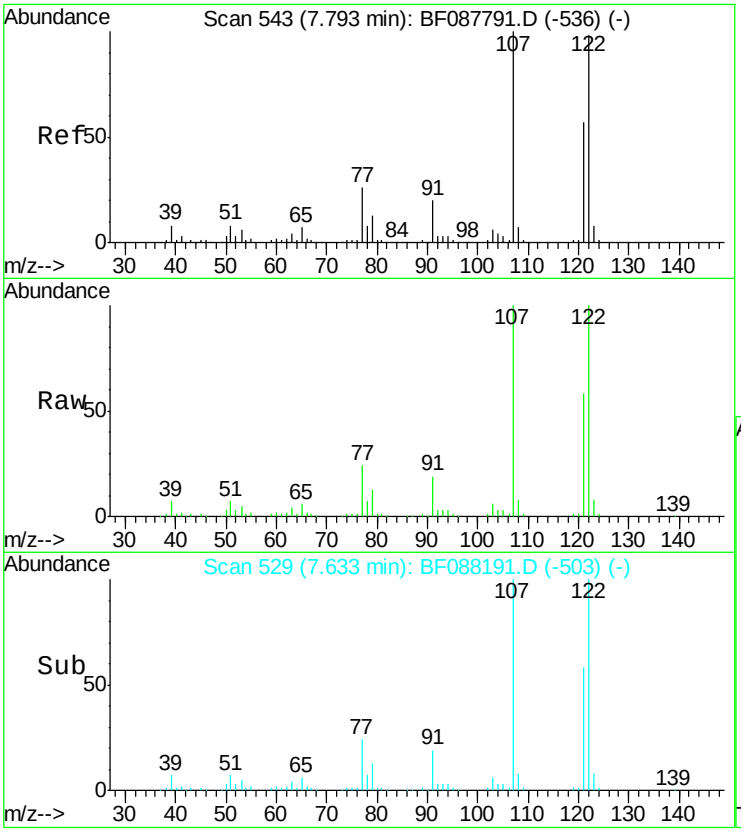


#26
2-Nitrophenol
Concen: 41.81 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:139 Resp: 120289

Ion	Ratio	Lower	Upper
139	100		
109	26.6	23.0	34.4
65	43.7	45.8	68.8#

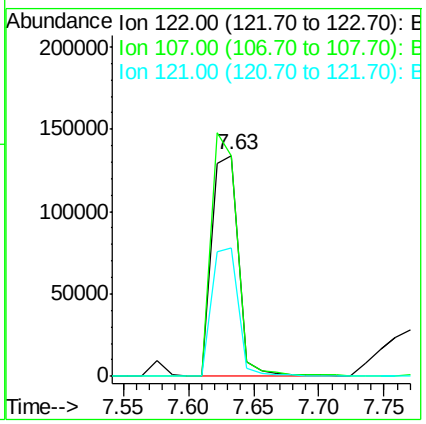




#27
2,4-Dimethylphenol
Concen: 36.34 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:122 Resp: 192510

Ion	Ratio	Lower	Upper
122	100		
107	100.0	82.4	123.6
121	58.1	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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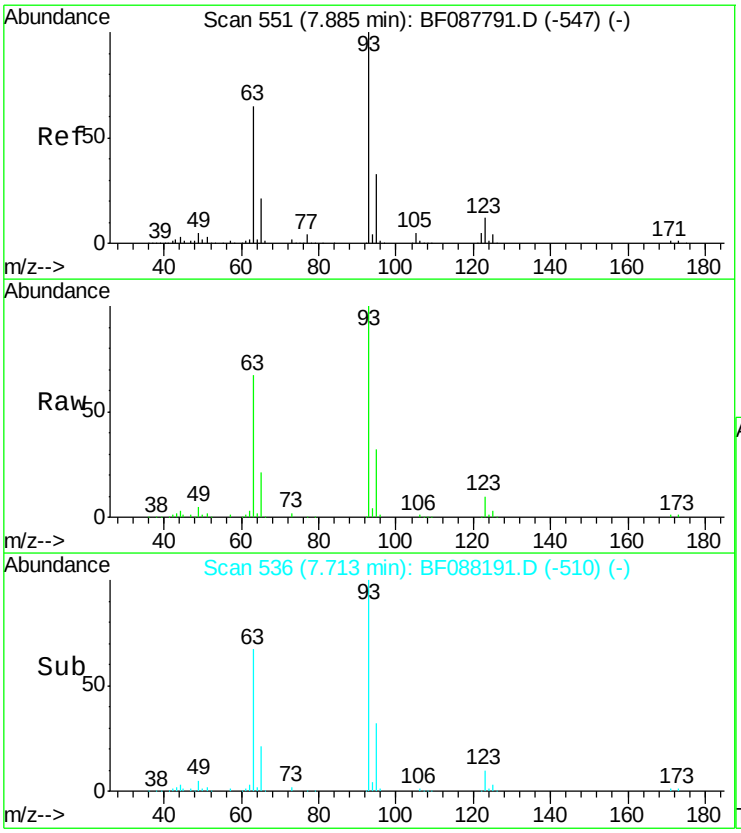
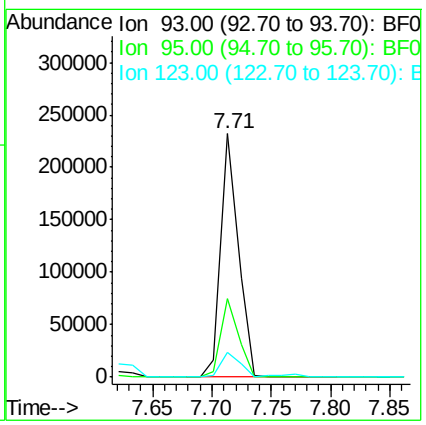
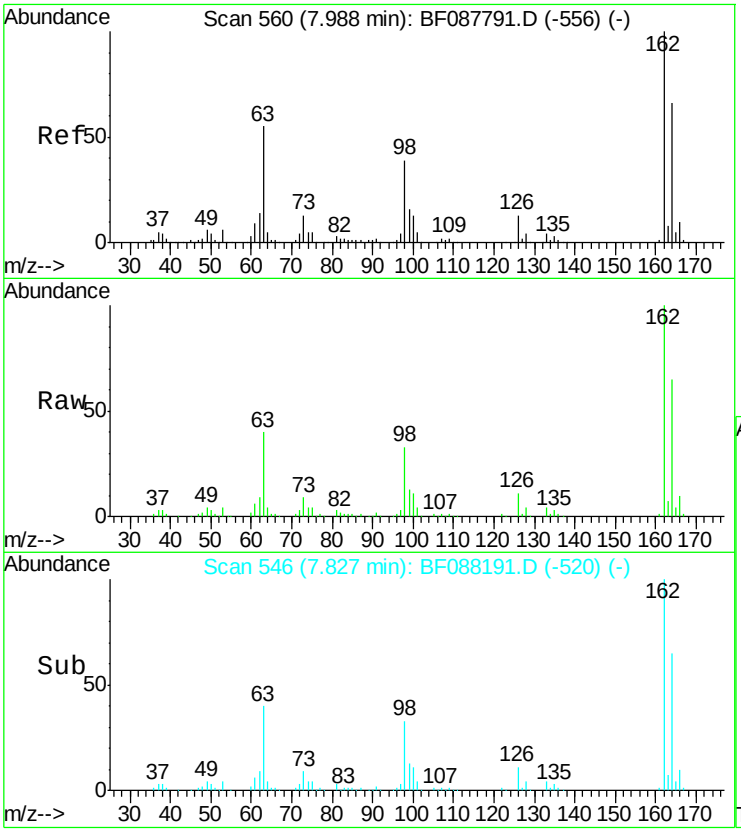


#28
bis(2-Chloroethoxy)methane
Concen: 37.33 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 93 Resp: 237798

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.3	11.6	17.4#

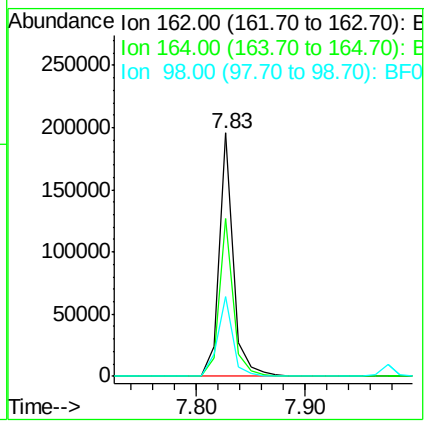




#29
2,4-Dichlorophenol
Concen: 40.11 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:162 Resp: 177415

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.8	83.8
98	32.9	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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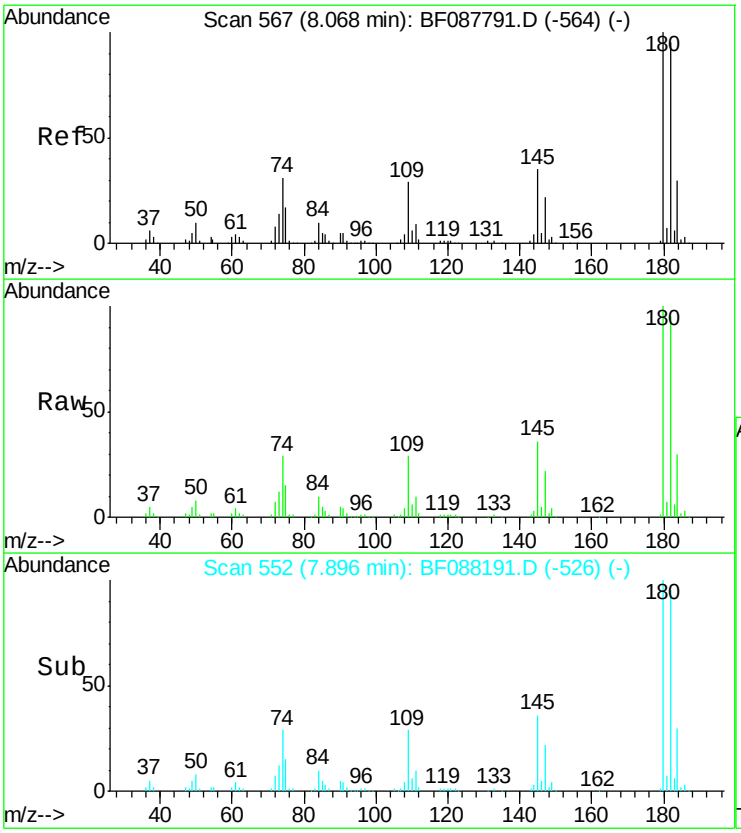
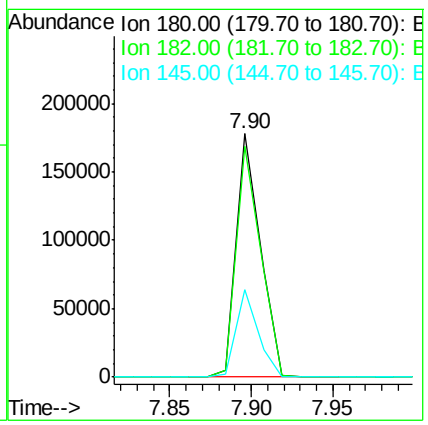
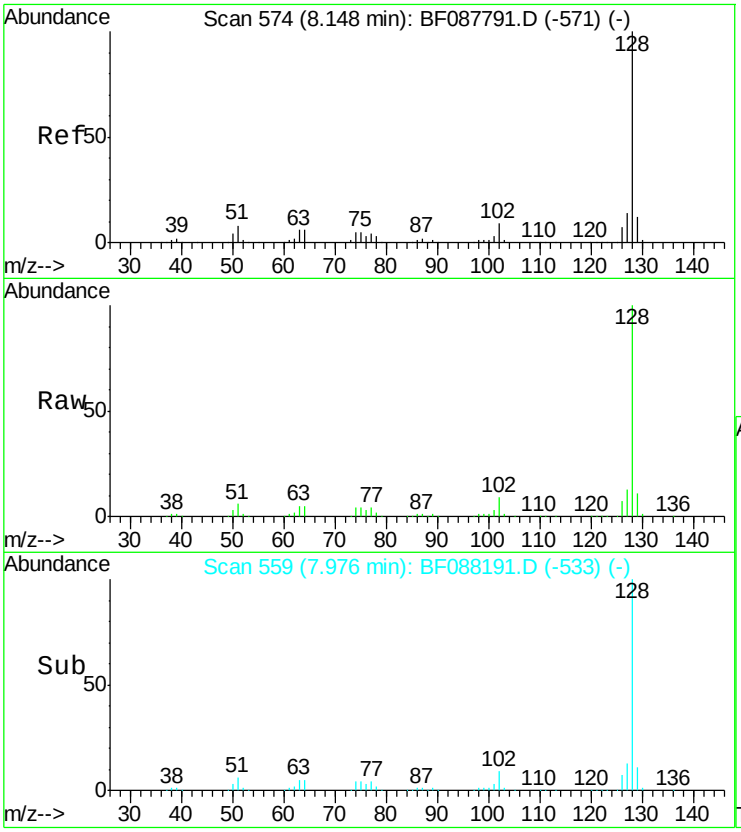


#30
1,2,4-Trichlorobenzene
Concen: 37.53 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:180 Resp: 180760

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.0	114.0
145	35.7	26.5	39.7

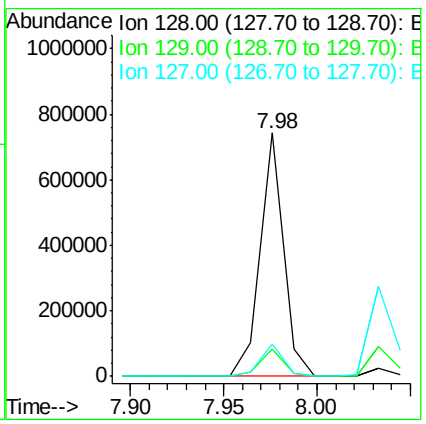




#31
Naphthalene
Concen: 39.92 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:128 Resp: 639612

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.5	10.9	16.3



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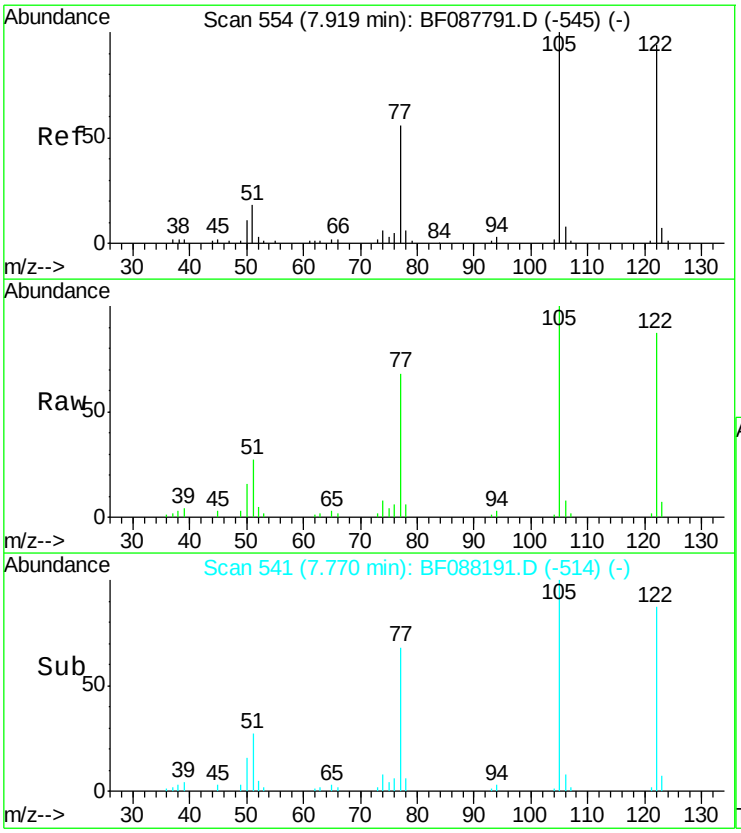
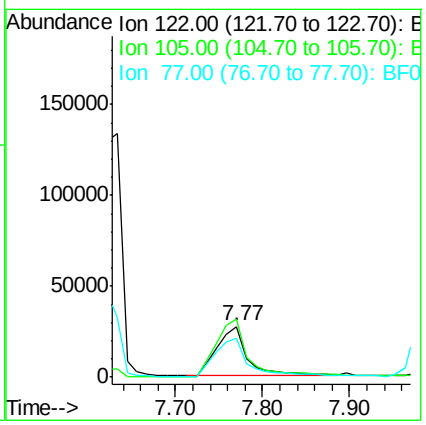
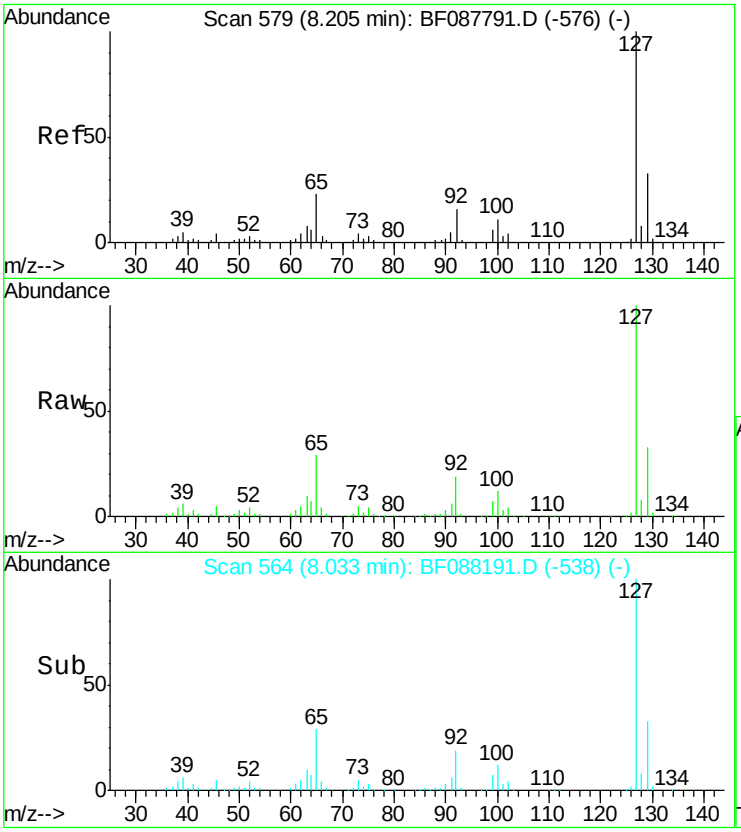


#32
Benzoic acid
Concen: 23.24 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:122 Resp: 67784

Ion	Ratio	Lower	Upper
122	100		
105	114.3	101.6	141.6
77	77.3	70.6	110.6

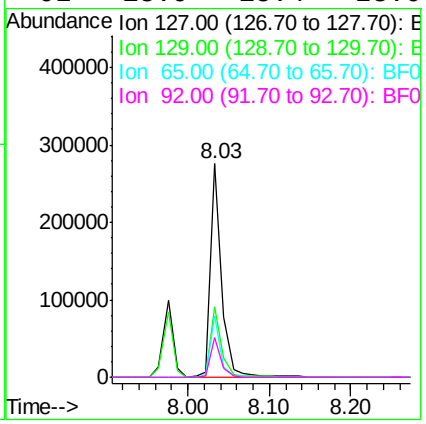




#33
4-Chloroaniline
Concen: 37.01 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:127 Resp: 264809

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	28.9	24.7	37.1
92	18.9	15.4	23.0



Instrument :
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ClientSampleId :
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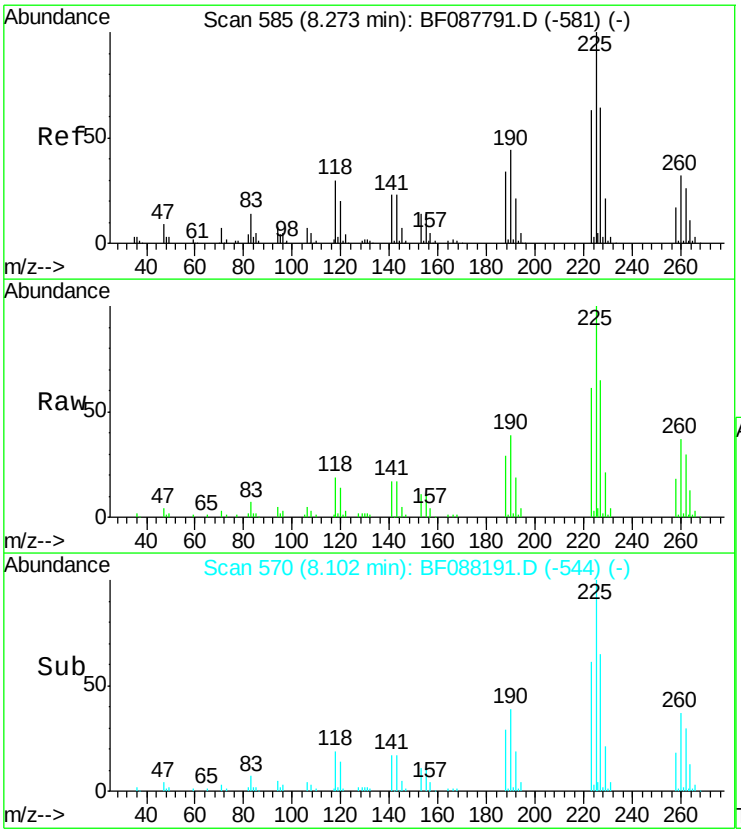
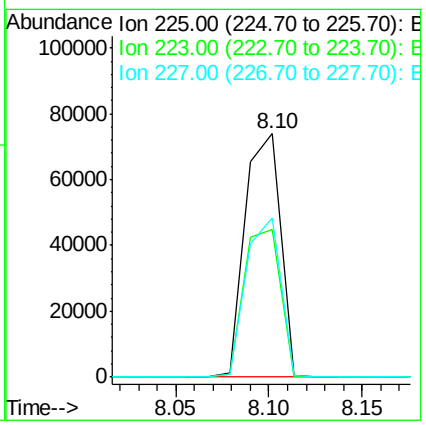
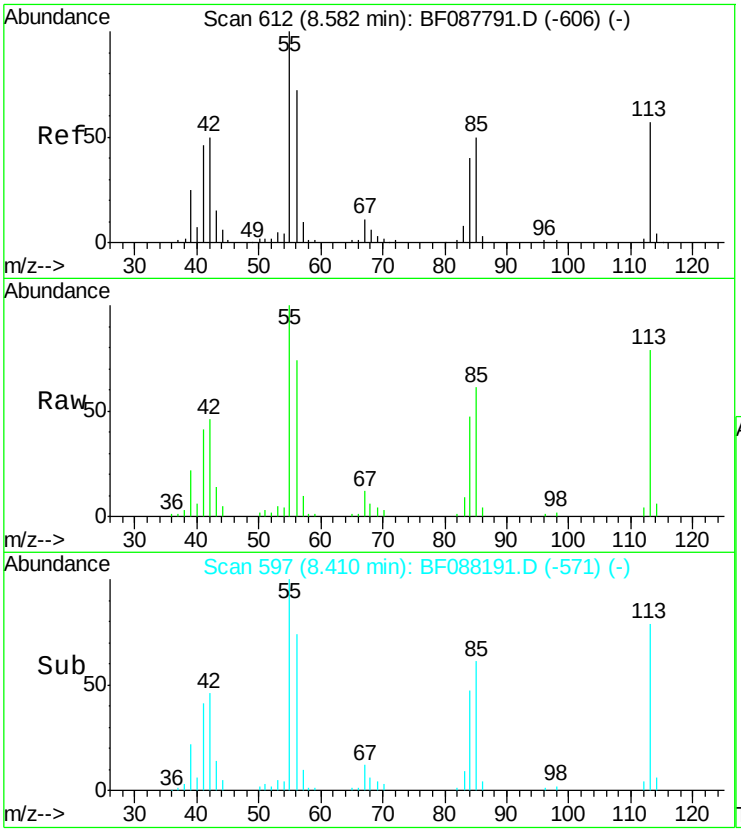


#34
Hexachlorobutadiene
Concen: 38.19 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:225 Resp: 97007

Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.9	76.3
227	65.2	51.9	77.9

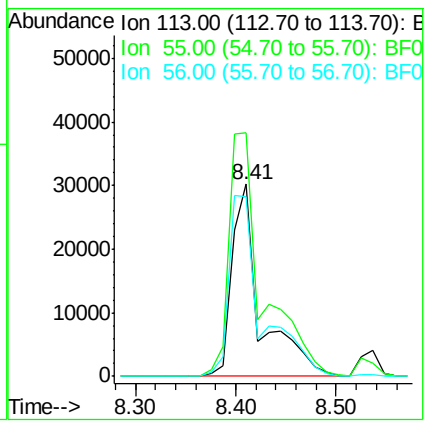




#35
Caprolactam
Concen: 40.30 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:113 Resp: 59046

Ion	Ratio	Lower	Upper
113	100		
55	126.9	158.6	198.6#
56	93.6	110.6	150.6#



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ClientSampleId :
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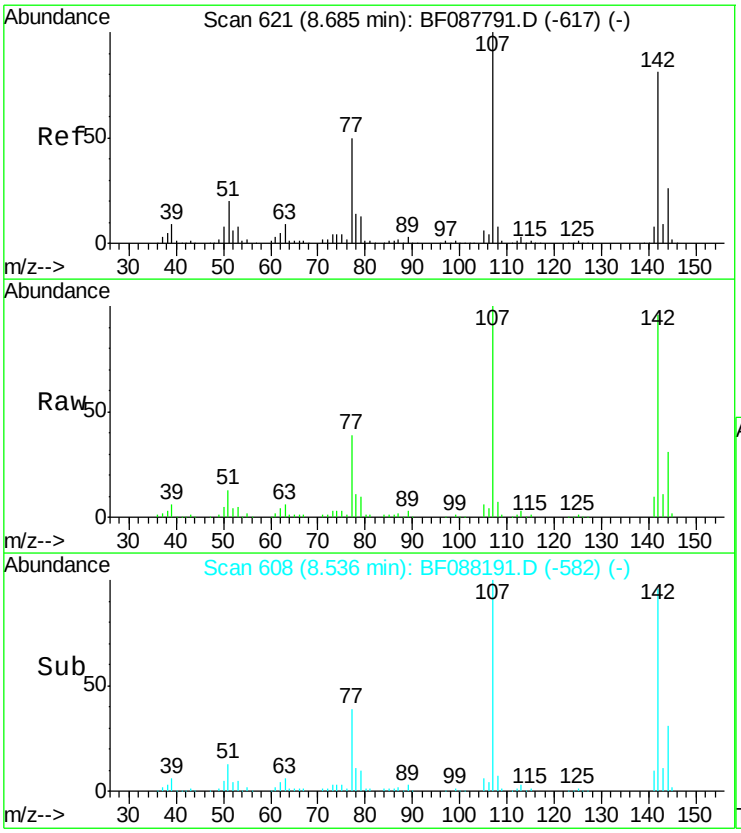
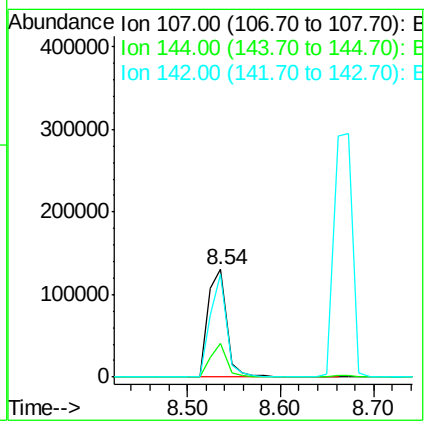
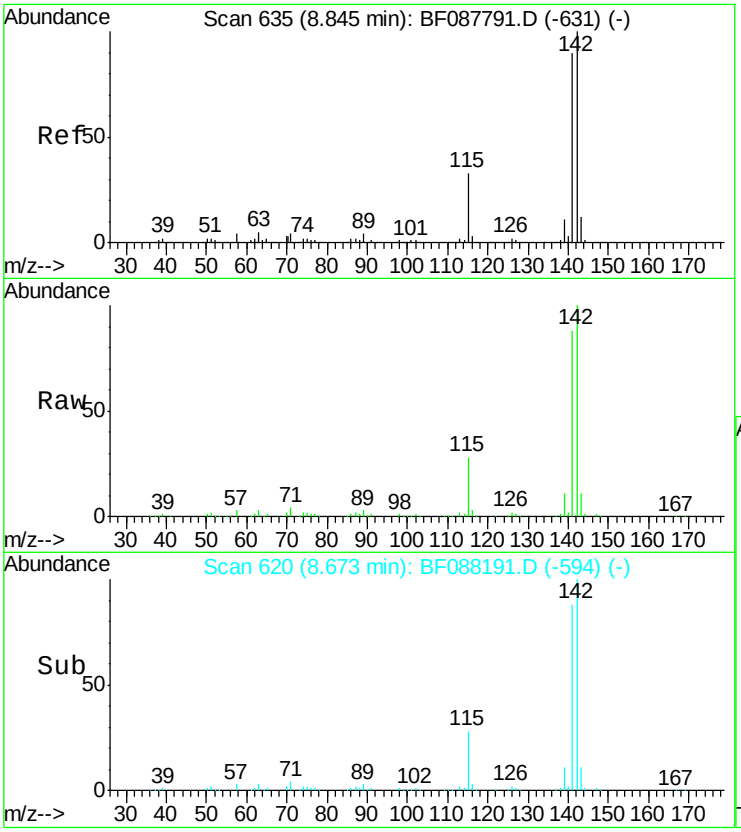


#36
4-Chloro-3-methylphenol
Concen: 38.47 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:107 Resp: 181961

Ion	Ratio	Lower	Upper
107	100		
144	30.9	20.8	31.2
142	95.6	63.4	95.2#

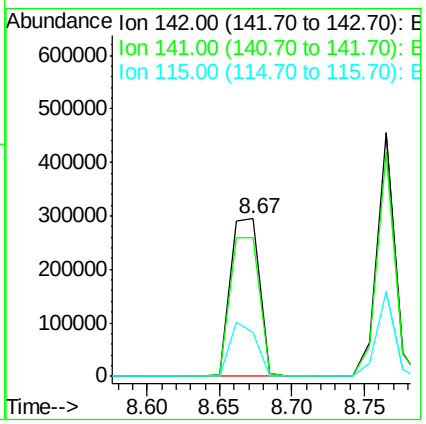




#37
2-Methylnaphthalene
Concen: 38.80 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:142 Resp: 409780

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	28.1	22.6	33.8



Instrument :
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ClientSampleId :
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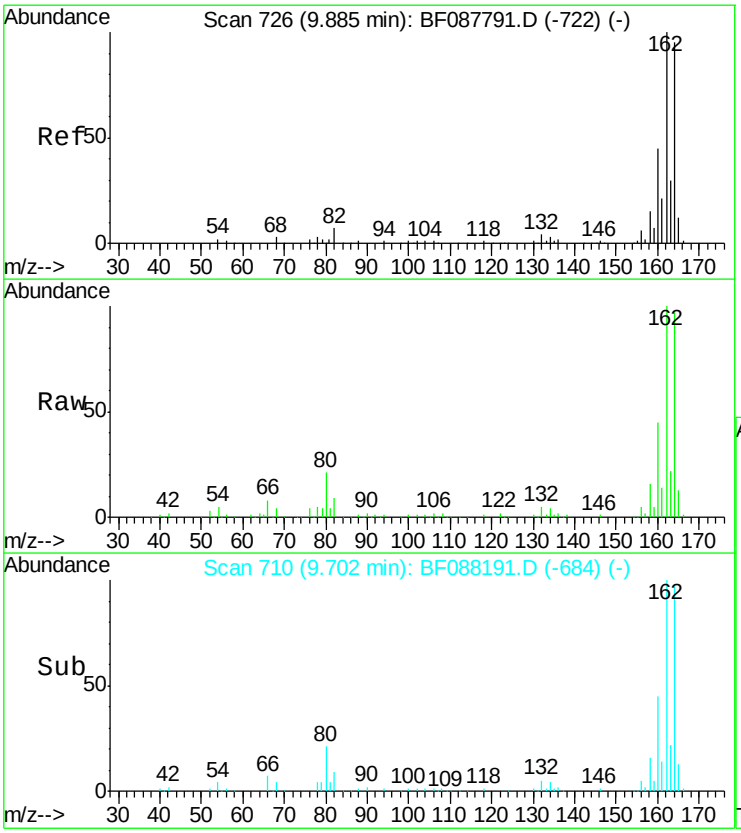
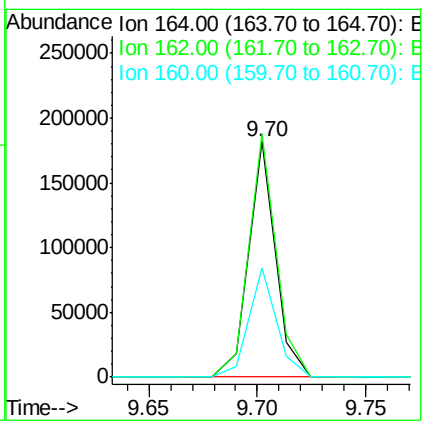
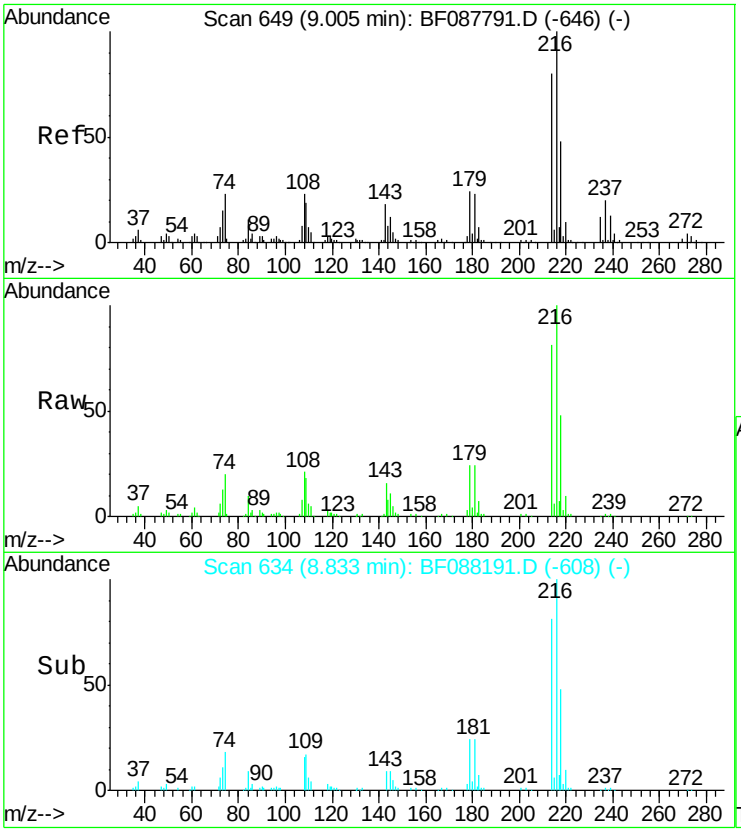


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:164 Resp: 155312

Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.4	128.2
160	46.6	39.5	59.3

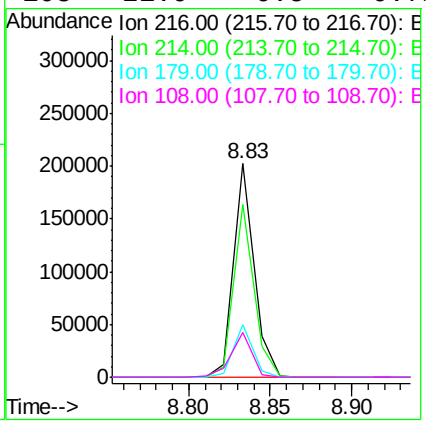




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.30 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:216 Resp: 174484

Ion	Ratio	Lower	Upper
216	100		
214	80.4	2.9	4.3#
179	23.5	0.0	0.0#
108	21.9	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
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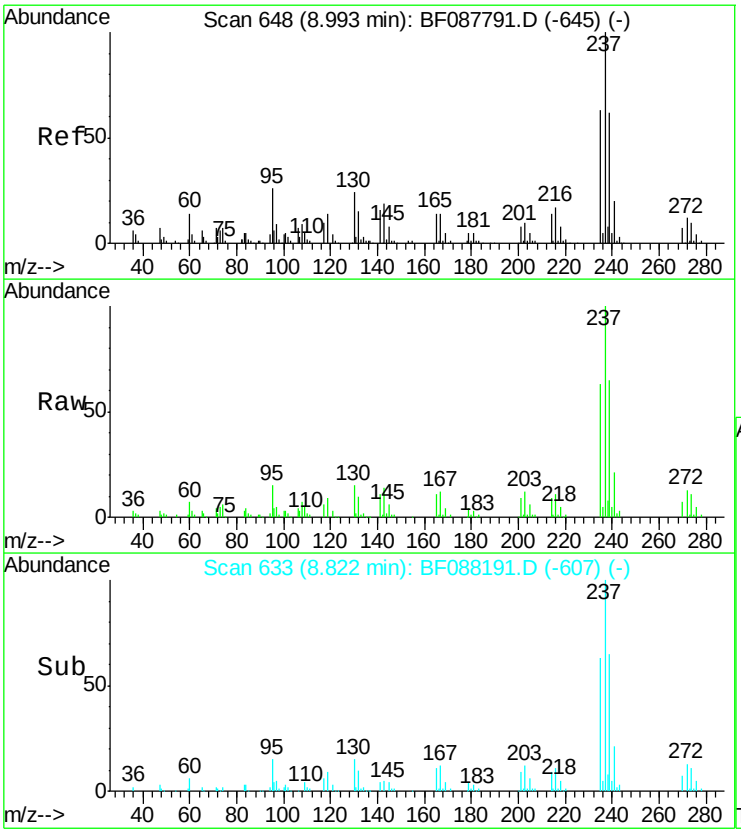
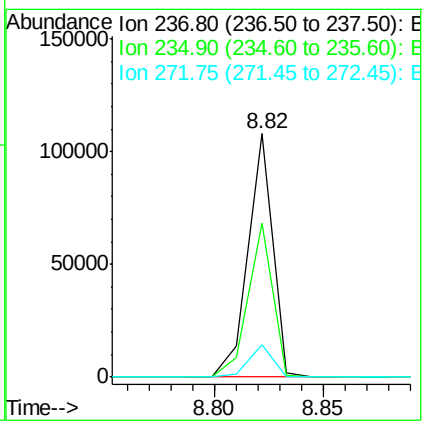
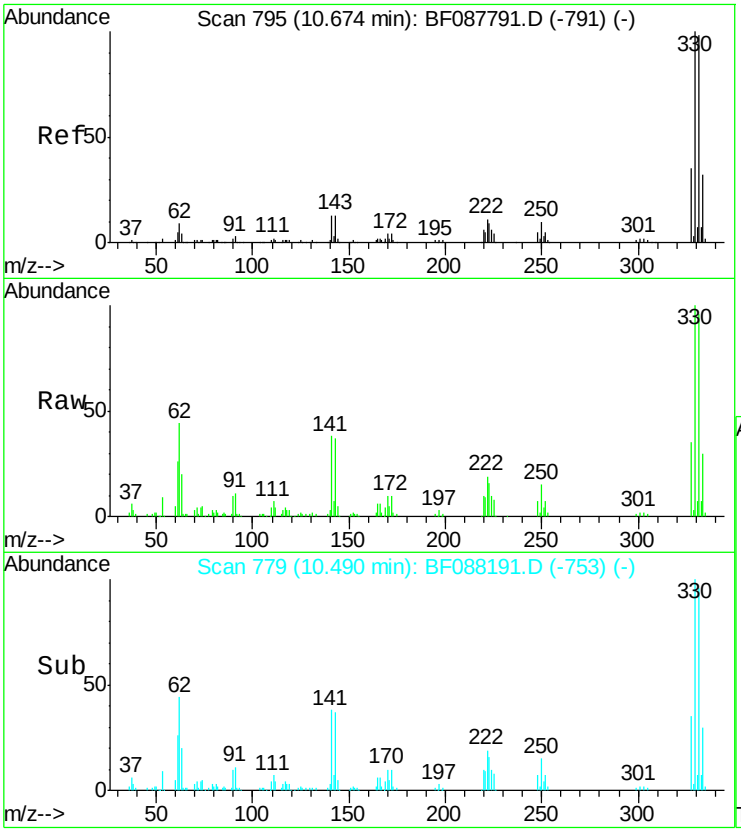


#40
Hexachlorocyclopentadiene
Concen: 33.85 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:237 Resp: 84796

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.4	83.4
272	13.2	0.0	32.3





#41
2,4,6-Tribromophenol
Concen: 63.71 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:330 Resp: 104475

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	38.9	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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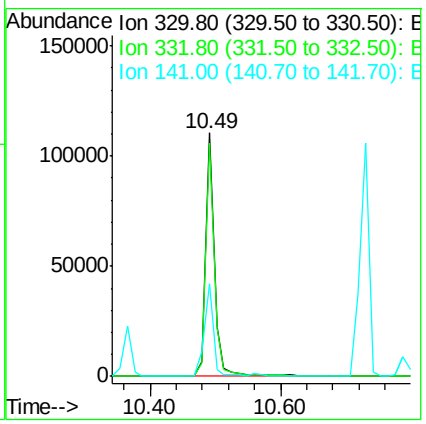
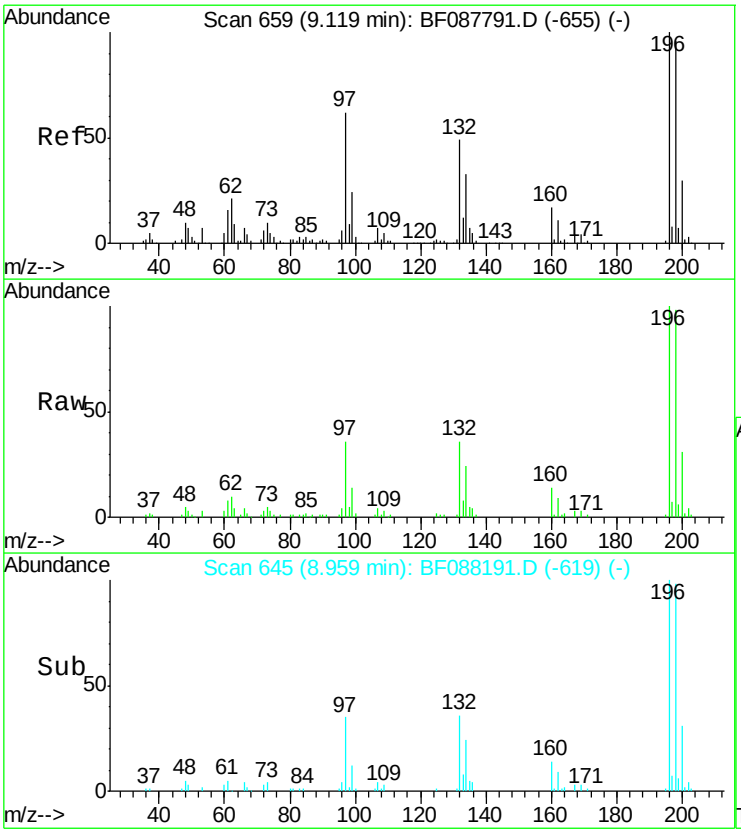
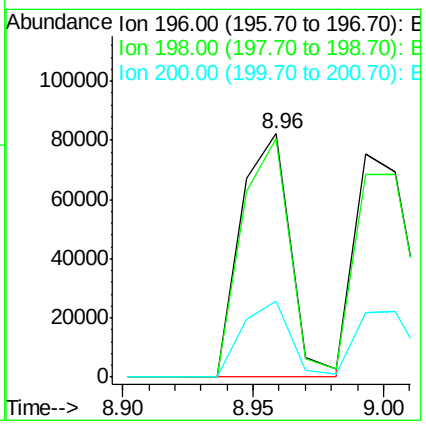


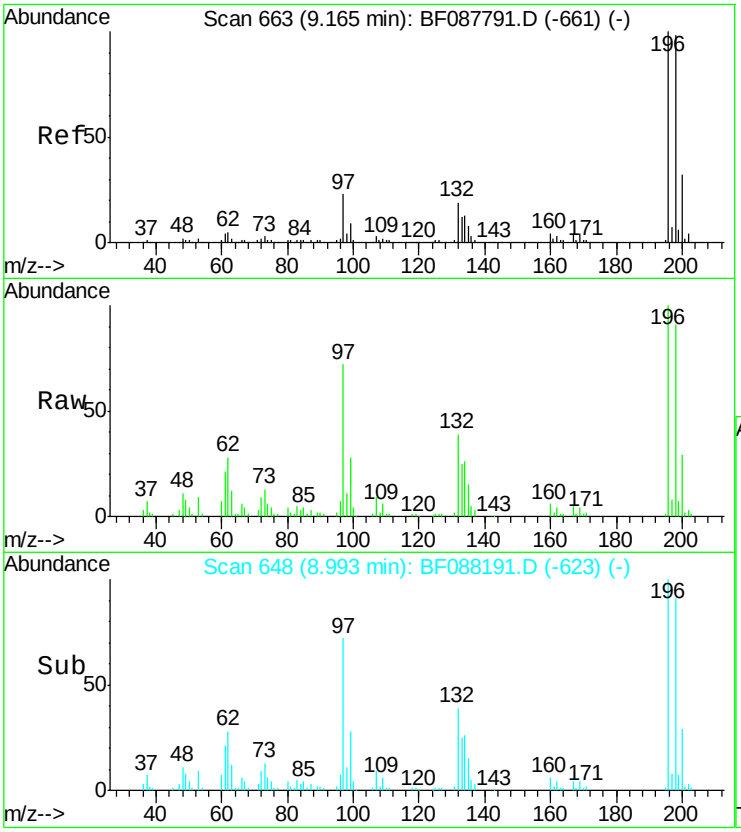


#42
2,4,6-Trichlorophenol
Concen: 34.96 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:196 Resp: 108597

Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.0	117.0
200	31.0	25.4	38.2

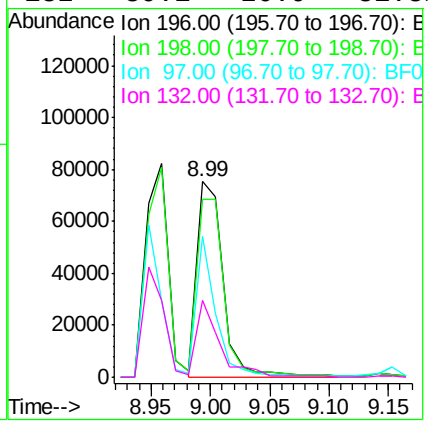




#43
2,4,5-Trichlorophenol
Concen: 36.28 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:196 Resp: 117248

Ion	Ratio	Lower	Upper
196	100		
198	90.9	77.5	116.3
97	72.0	32.0	48.0#
132	39.1	20.9	31.3#



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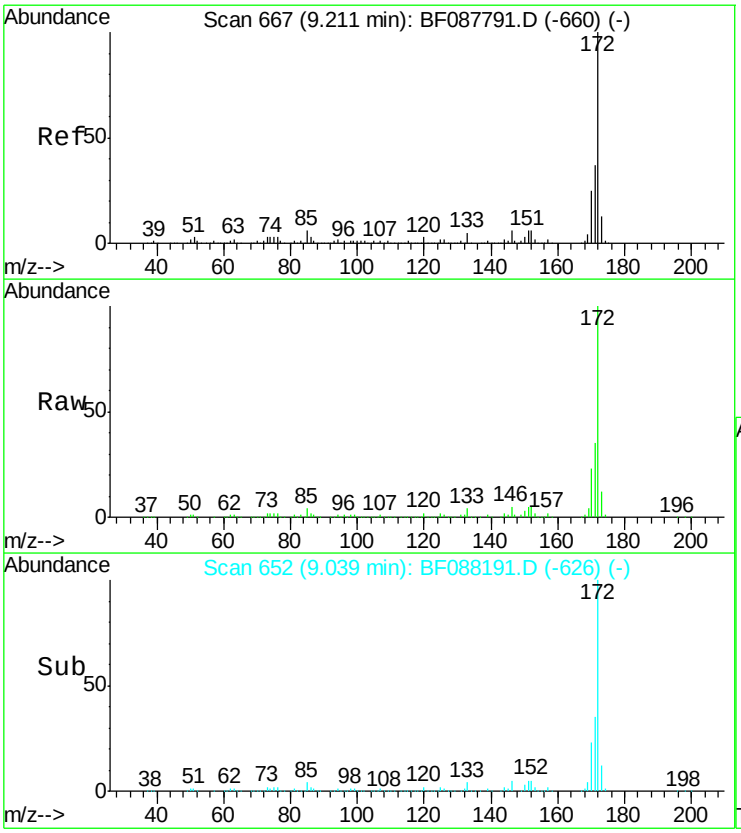
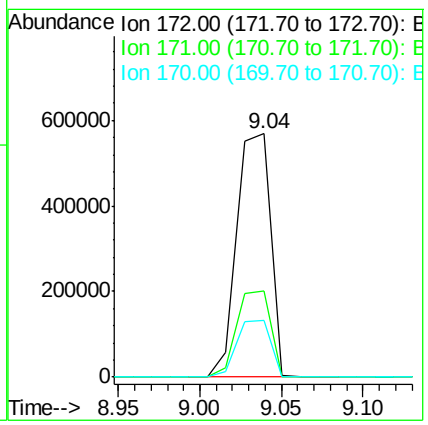
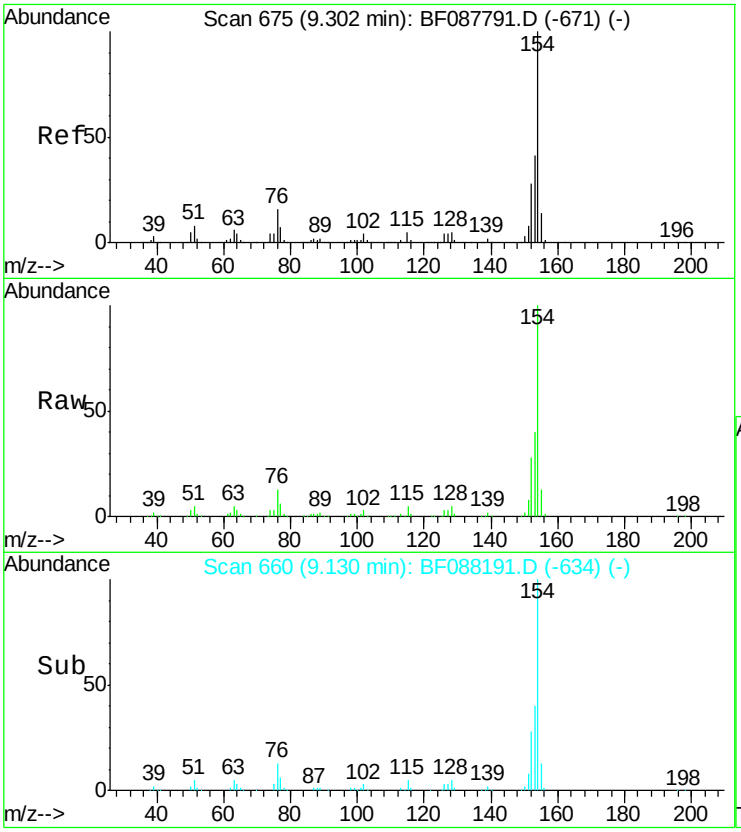


#44
2-Fluorobiphenyl
Concen: 81.91 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:172 Resp: 811831

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.4	19.2	28.8

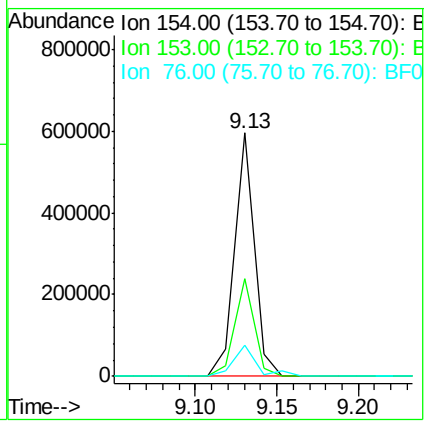




#45
1,1'-Biphenyl
Concen: 41.87 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:154 Resp: 493167

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	13.0	0.0	35.1



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ClientSampleId :
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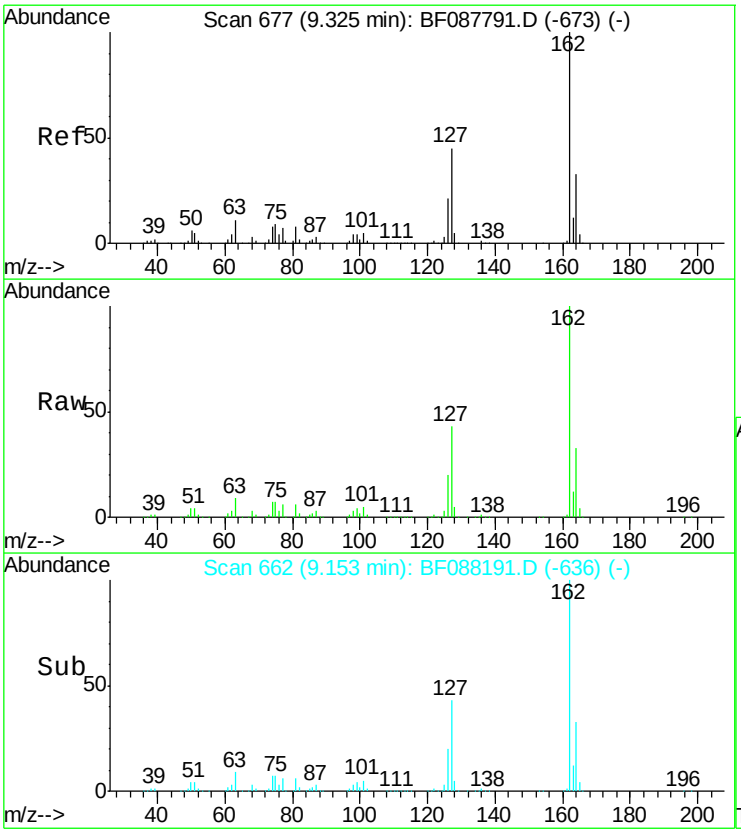
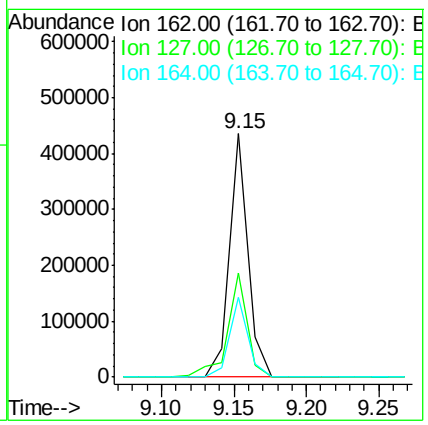
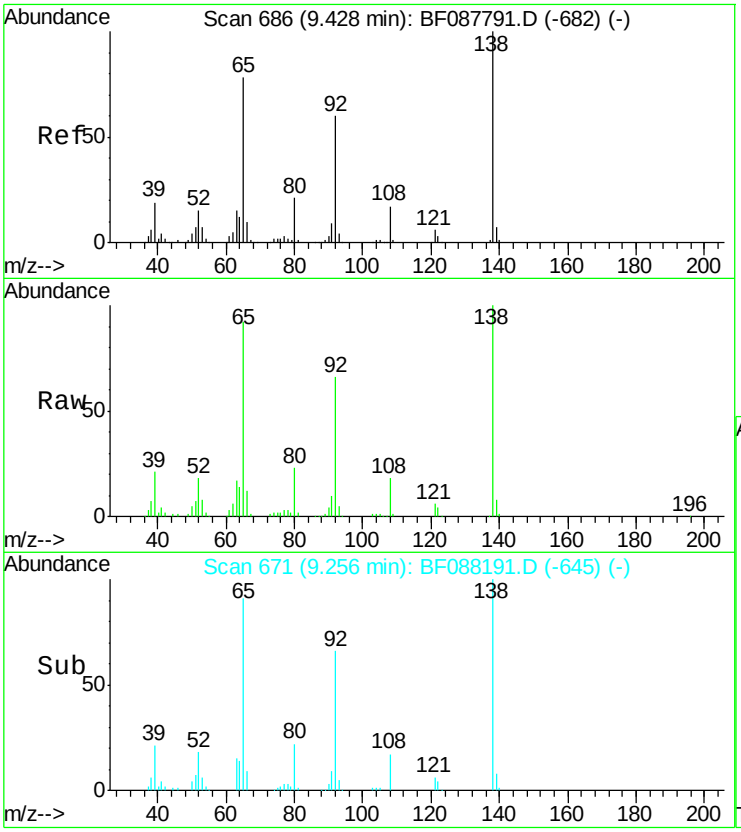


#46
2-Chloronaphthalene
Concen: 38.23 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:162 Resp: 384235

Ion	Ratio	Lower	Upper
162	100		
127	43.0	35.2	52.8
164	33.0	26.6	39.8

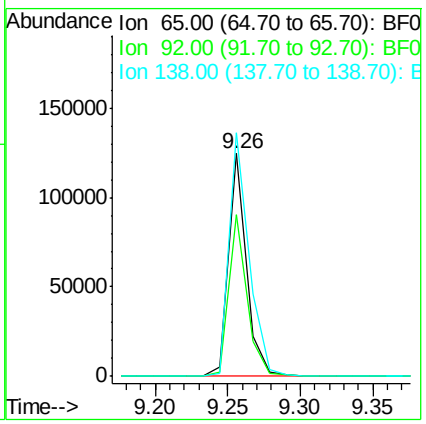




#47
2-Nitroaniline
Concen: 36.06 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 65 Resp: 106923

Ion	Ratio	Lower	Upper
65	100		
92	72.3	54.6	82.0
138	109.3	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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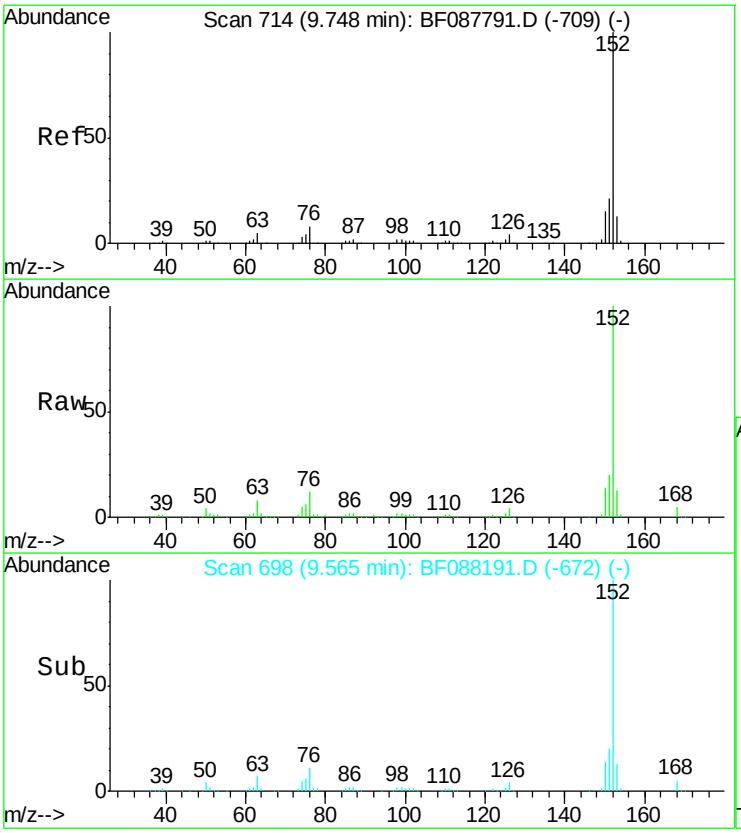
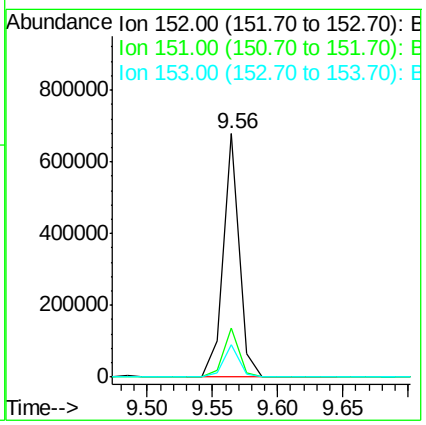
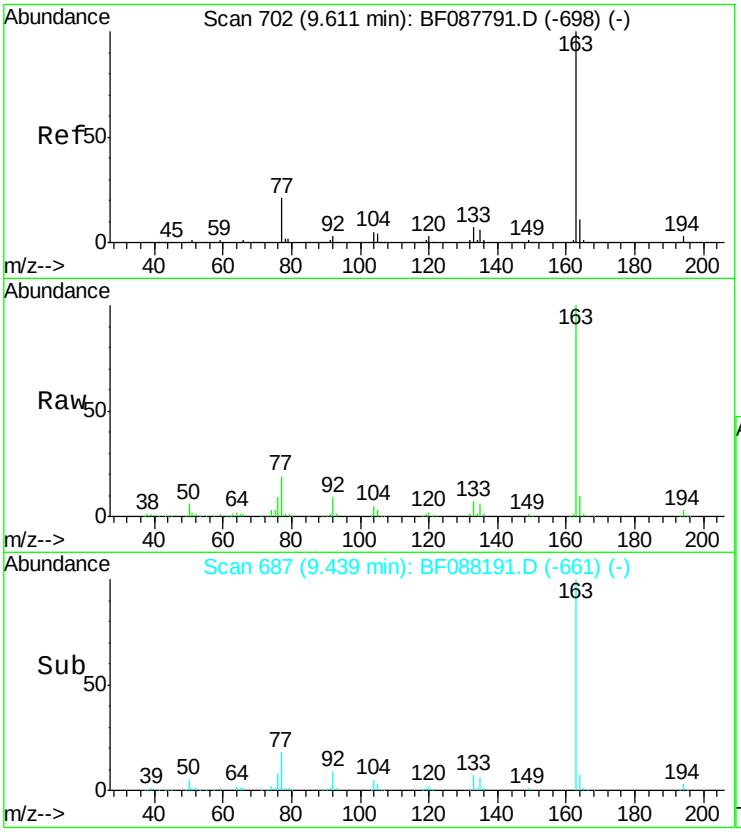


#48
Acenaphthylene
Concen: 36.36 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:152 Resp: 581334

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.4	11.0	16.6

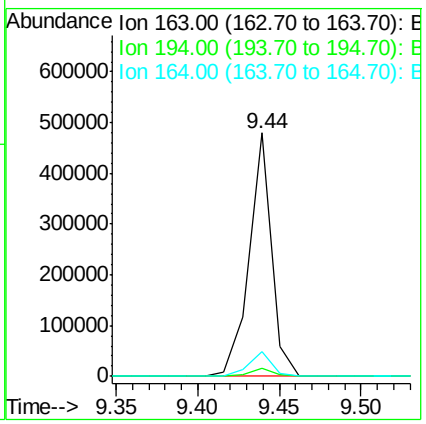




#49
Dimethylphthalate
Concen: 40.43 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:163 Resp: 454844

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.2	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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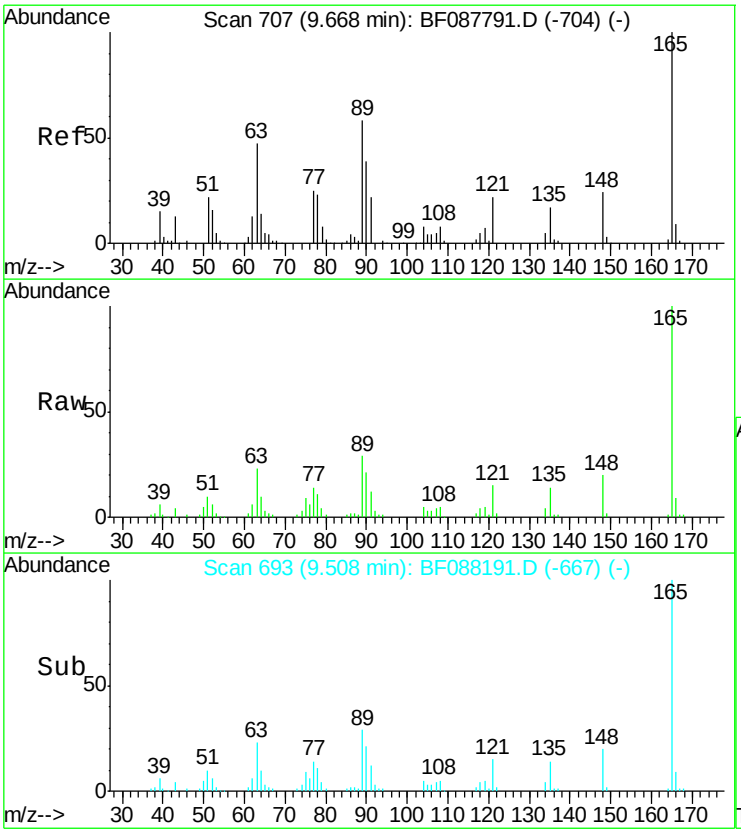
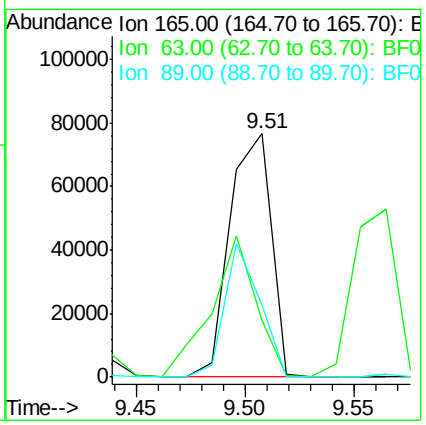
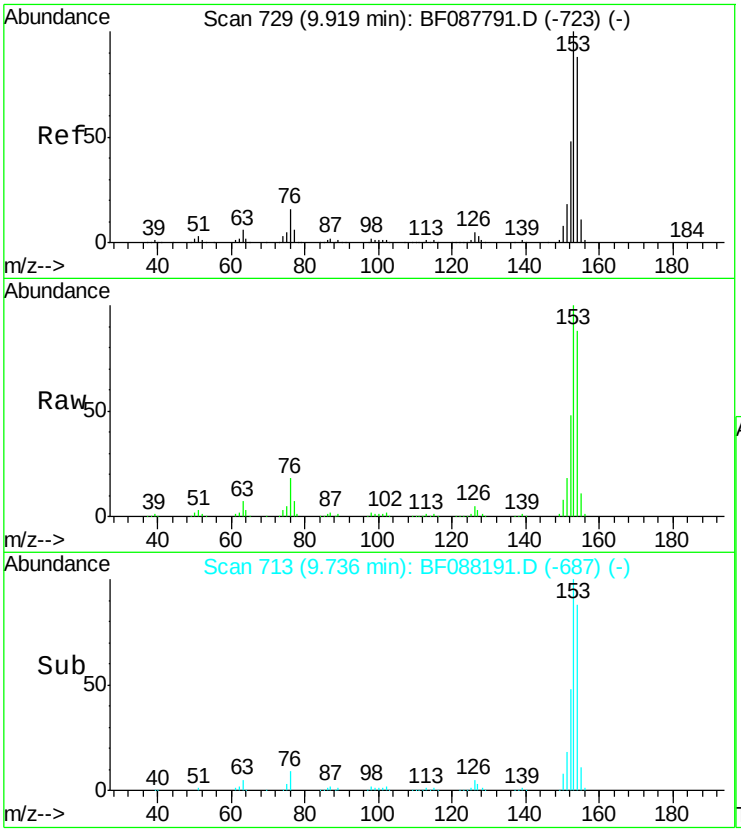


#50
2,6-Dinitrotoluene
Concen: 39.28 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:165 Resp: 101217

Ion	Ratio	Lower	Upper
165	100		
63	23.3	28.1	42.1#
89	29.5	32.2	48.2#

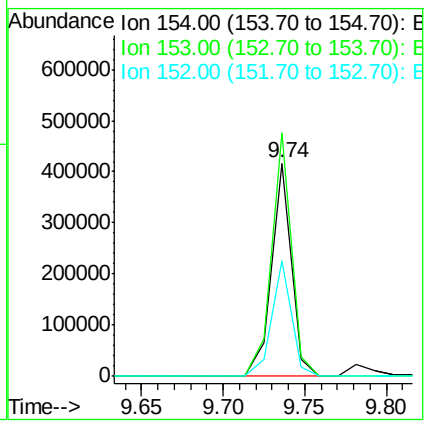




#51
Acenaphthene
Concen: 35.63 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:154 Resp: 355315

Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.5	134.3
152	54.3	42.7	64.1



Instrument :
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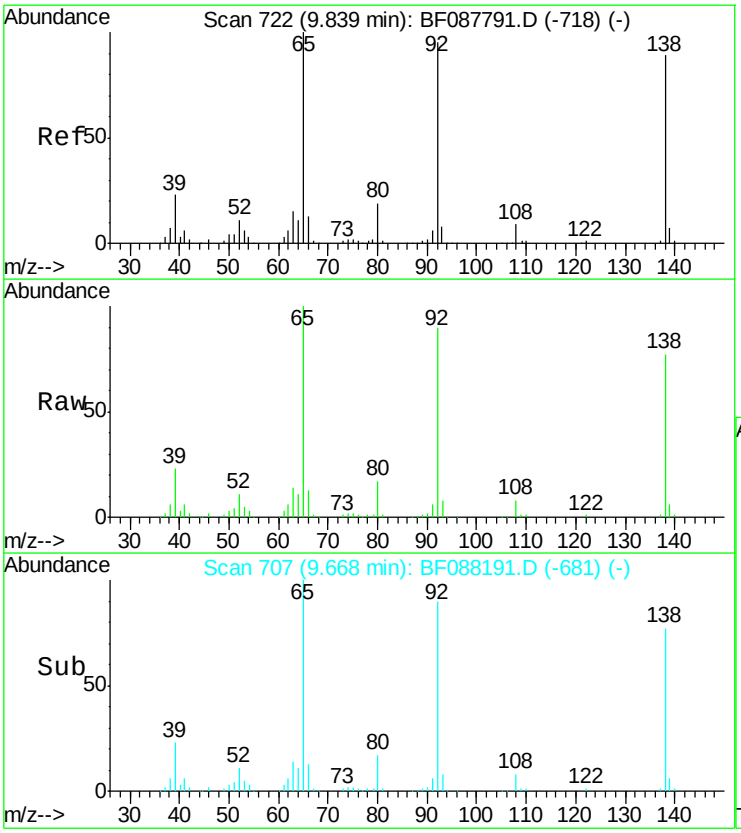
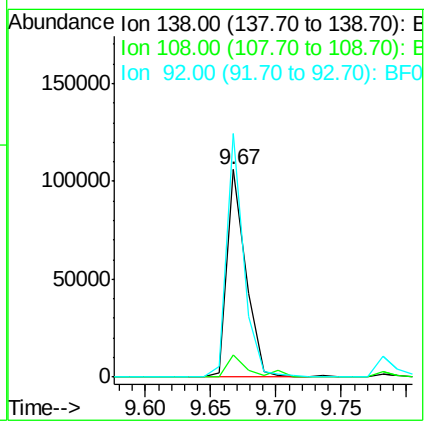
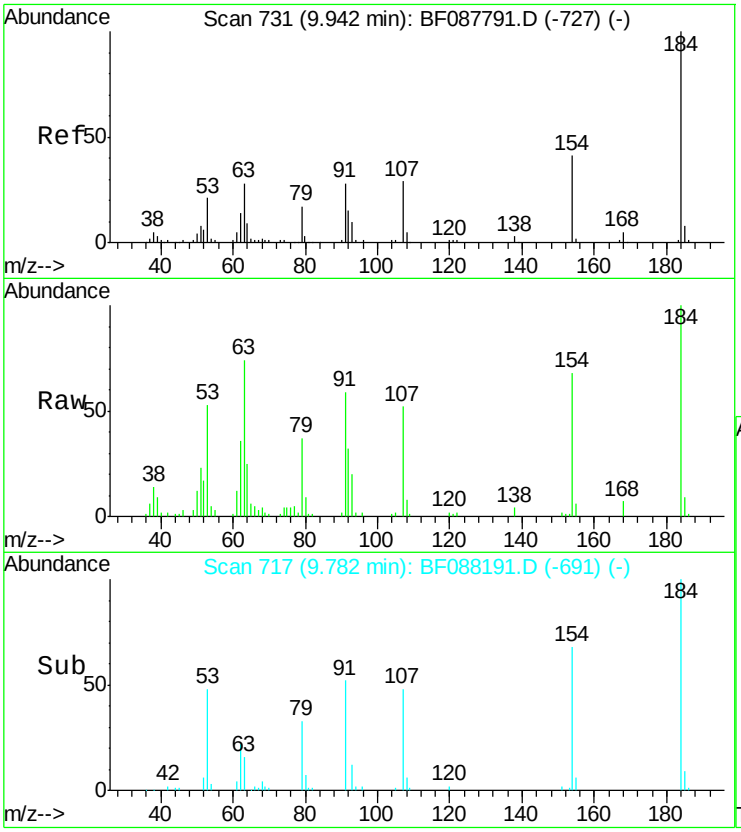


#52
3-Nitroaniline
Concen: 36.05 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:138 Resp: 107169

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	117.5	95.7	143.5

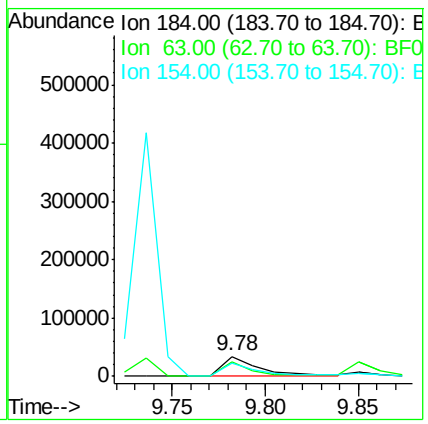




#53
2,4-Dinitrophenol
Concen: 40.53 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:184 Resp: 49016

Ion	Ratio	Lower	Upper
184	100		
63	74.0	57.6	86.4
154	68.4	53.5	80.3



Instrument :
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ClientSampleId :
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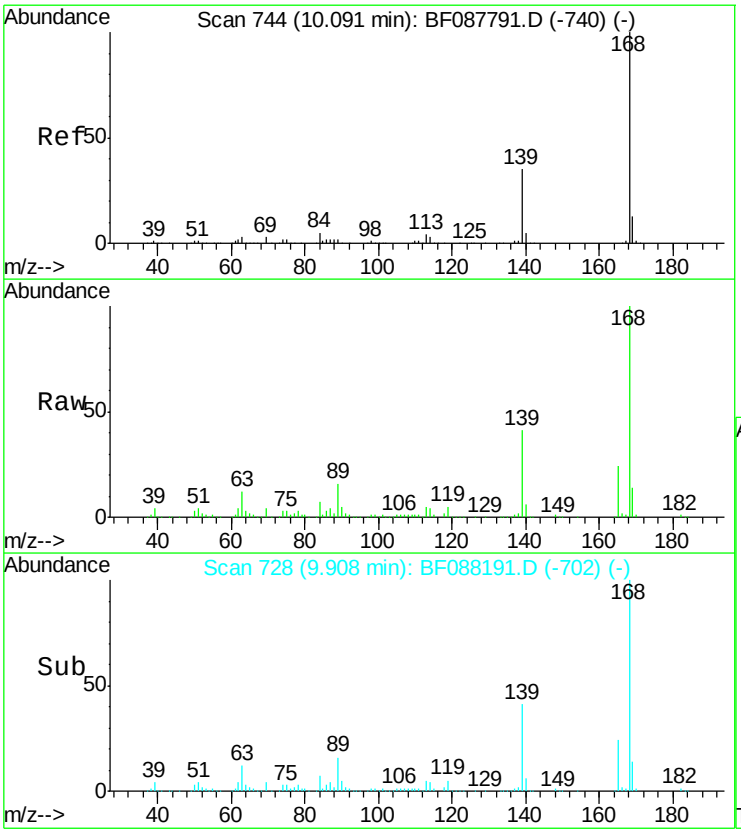
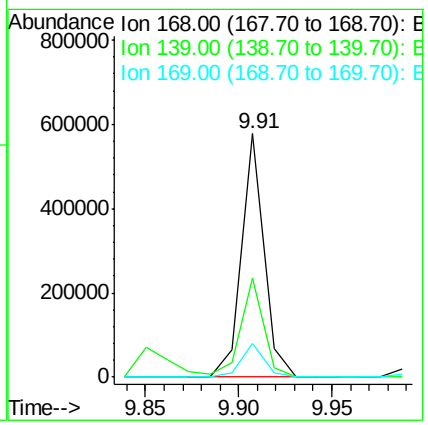
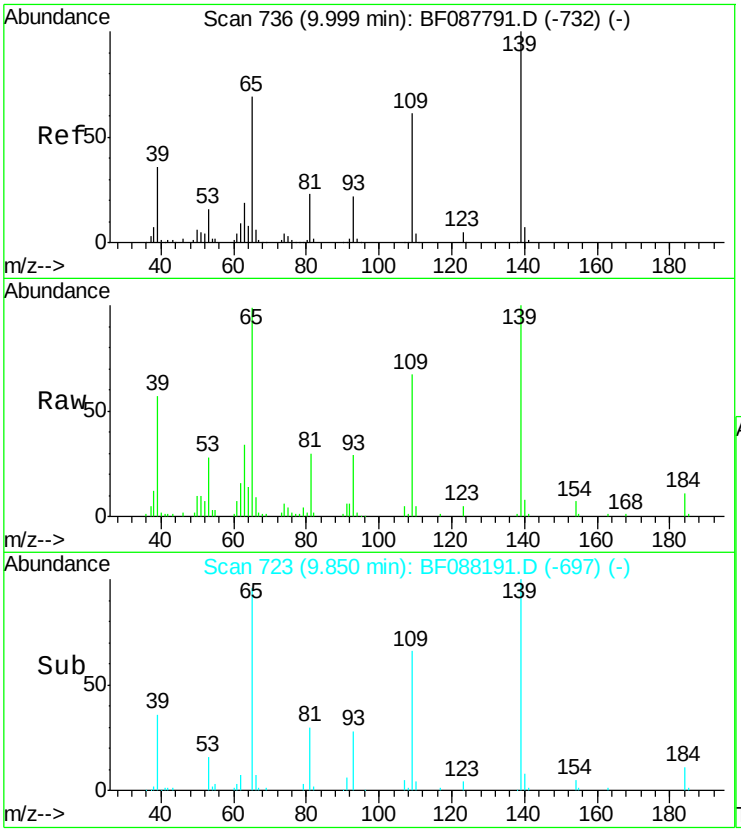


#54
Dibenzofuran
Concen: 35.59 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:168 Resp: 488748

Ion	Ratio	Lower	Upper
168	100		
139	40.6	26.4	39.6#
169	13.7	10.4	15.6

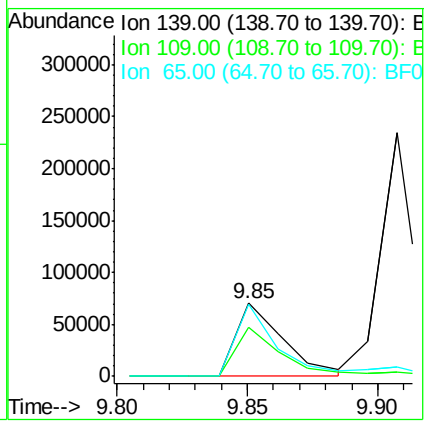




#55
4-Nitrophenol
Concen: 39.03 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:139 Resp: 90064

Ion	Ratio	Lower	Upper
139	100		
109	67.0	48.9	88.9
65	98.9	84.9	124.9



Instrument :
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ClientSampleId :
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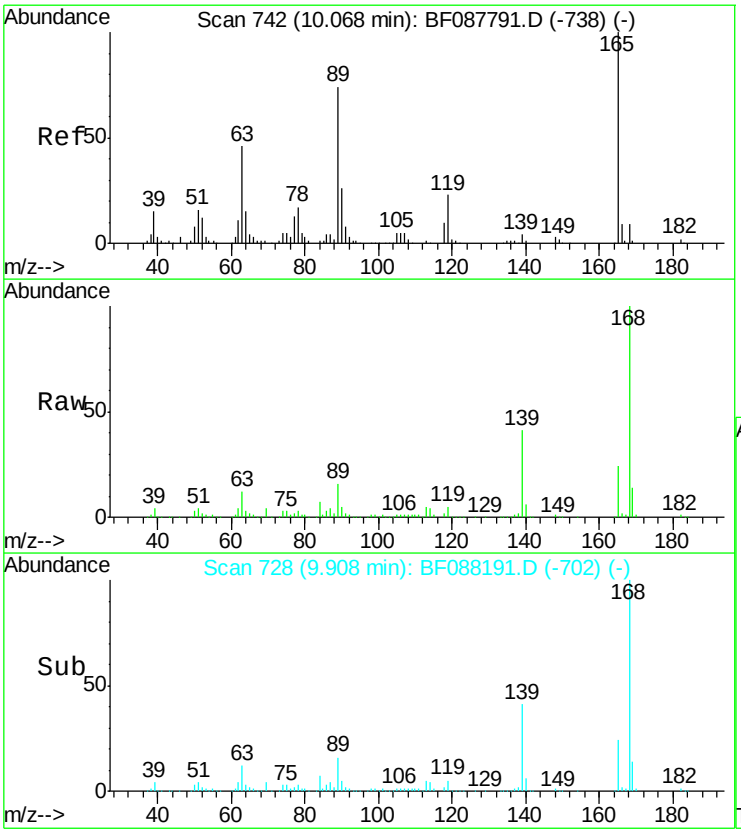
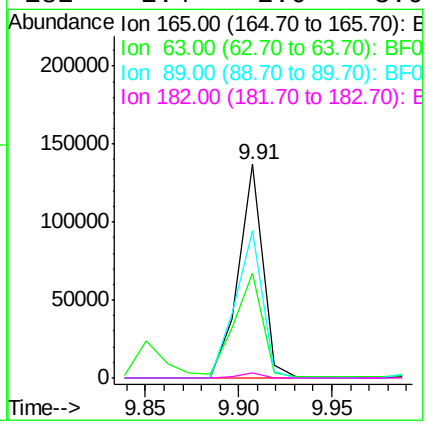
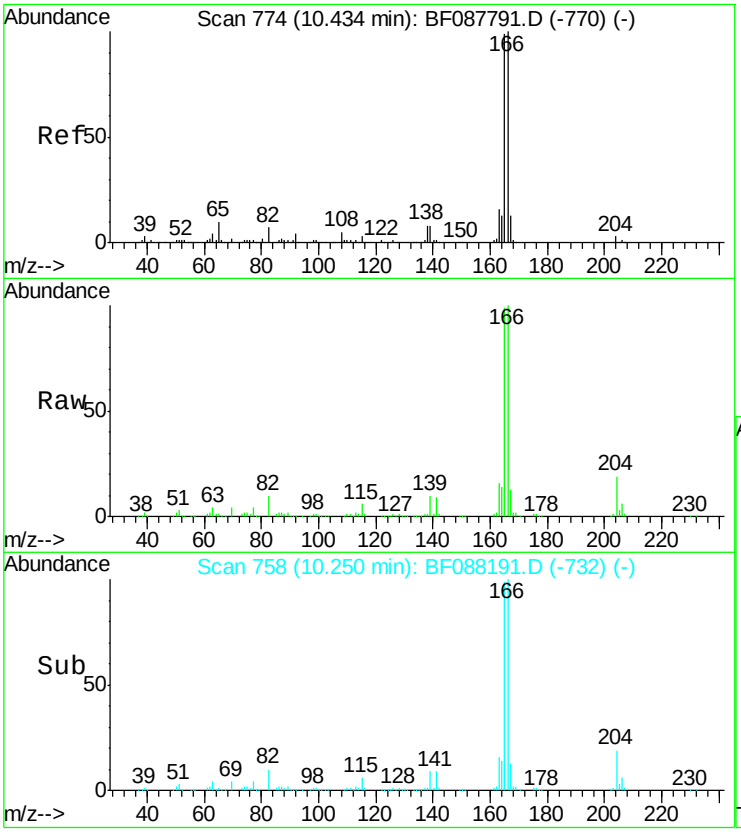


#56
2,4-Dinitrotoluene
Concen: 38.16 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:165 Resp: 126344

Ion	Ratio	Lower	Upper
165	100		
63	49.0	22.0	33.0#
89	69.0	41.1	61.7#
182	2.4	2.0	3.0

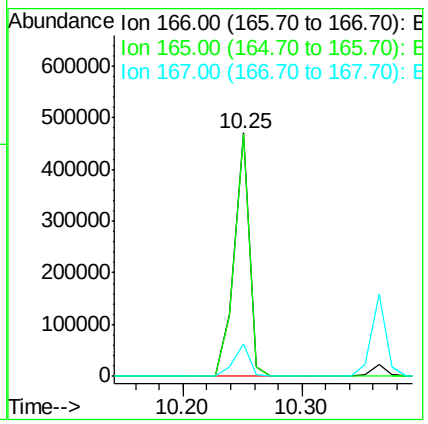




#57
Fluorene
Concen: 45.25 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:166 Resp: 419708

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	13.3	11.2	16.8



Instrument :
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ClientSampleId :
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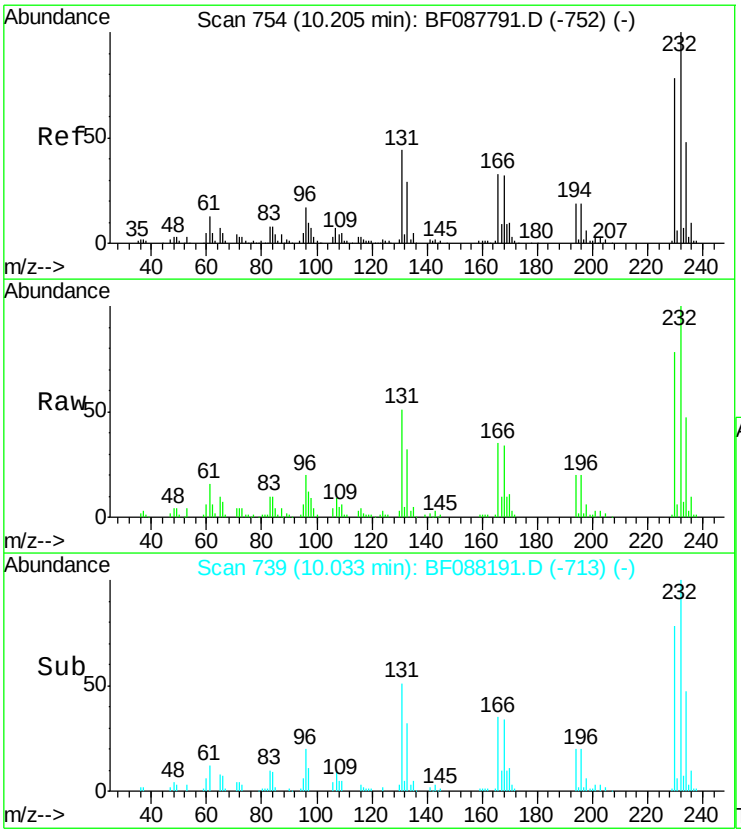
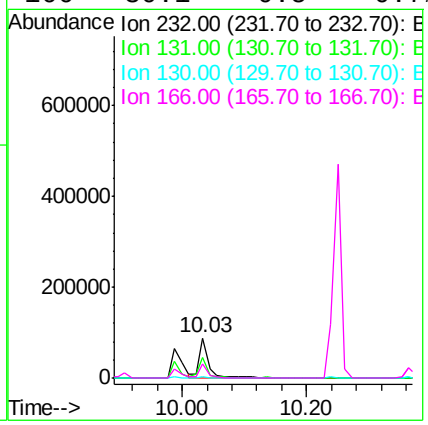
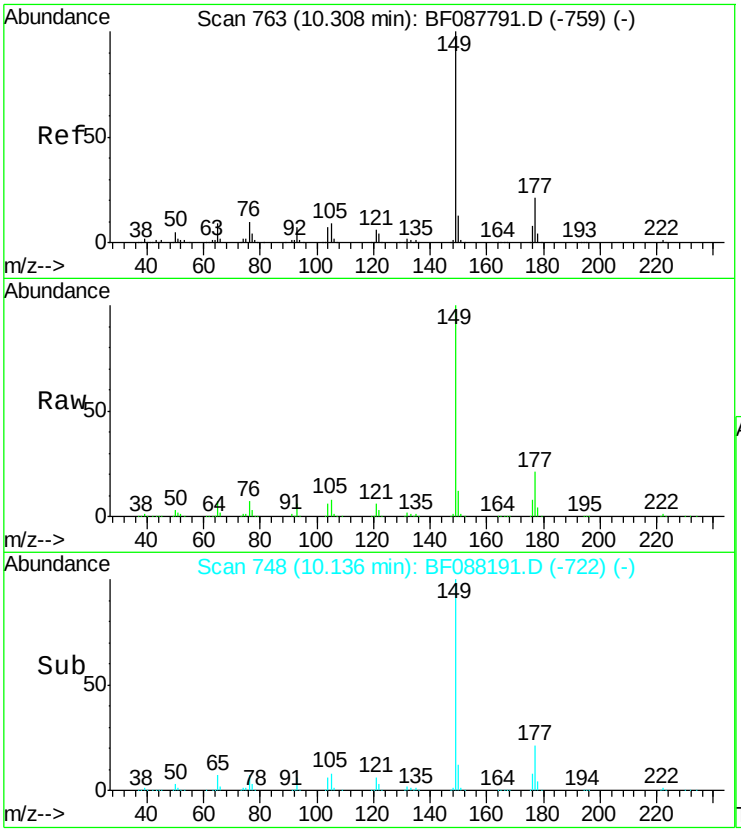


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.48 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:232 Resp: 95173

Ion	Ratio	Lower	Upper
232	100		
131	47.0	0.9	1.3#
130	2.1	1.5	2.3
166	30.1	0.5	0.7#

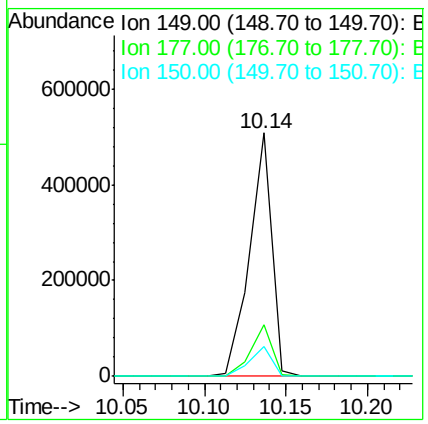




#59
Diethylphthalate
Concen: 42.27 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:149 Resp: 481327

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.9	25.3
150	12.4	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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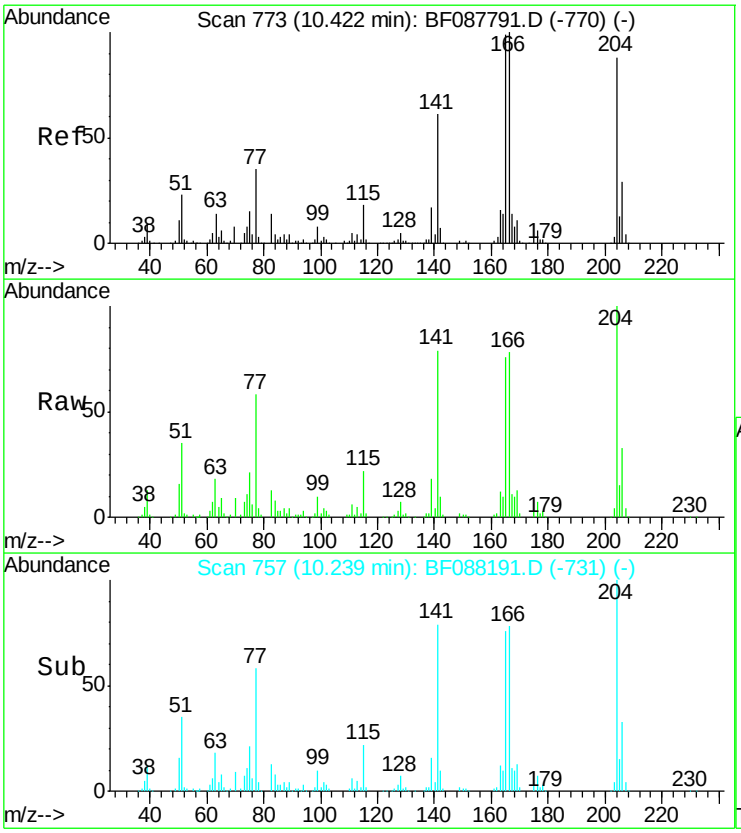
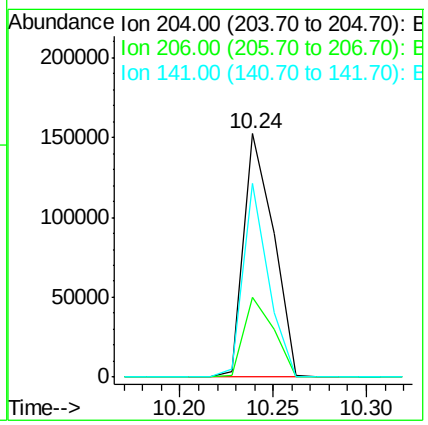
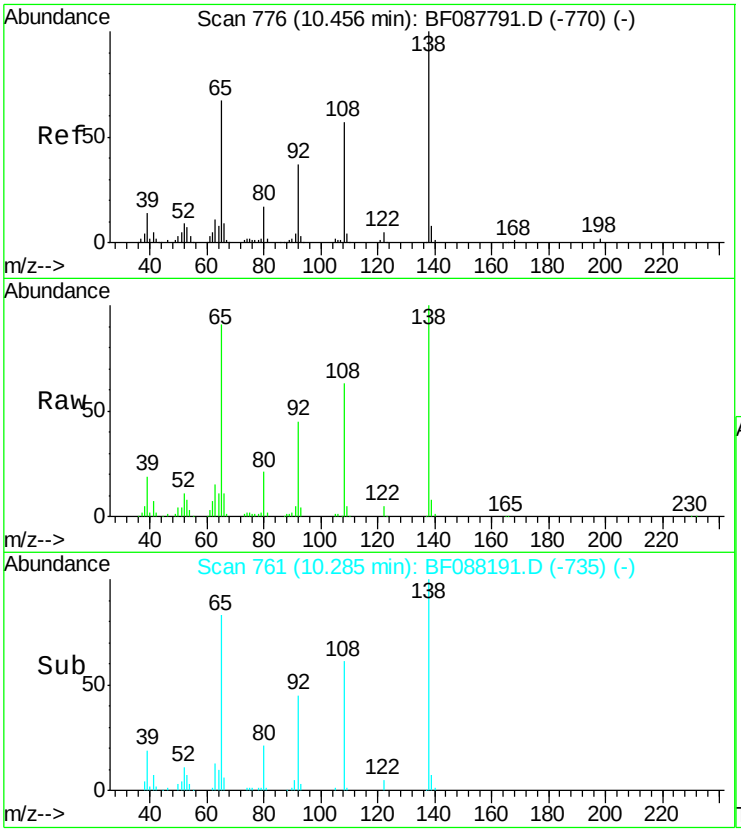


#60
4-Chlorophenyl-phenylether
Concen: 37.11 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:204 Resp: 169498

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	79.4	55.0	82.6

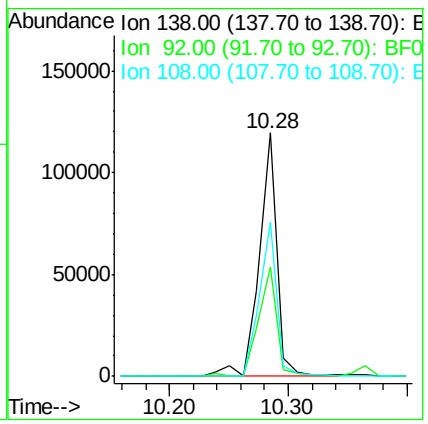




#61
4-Nitroaniline
Concen: 44.42 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:138 Resp: 125256

Ion	Ratio	Lower	Upper
138	100		
92	45.0	27.3	67.3
108	63.5	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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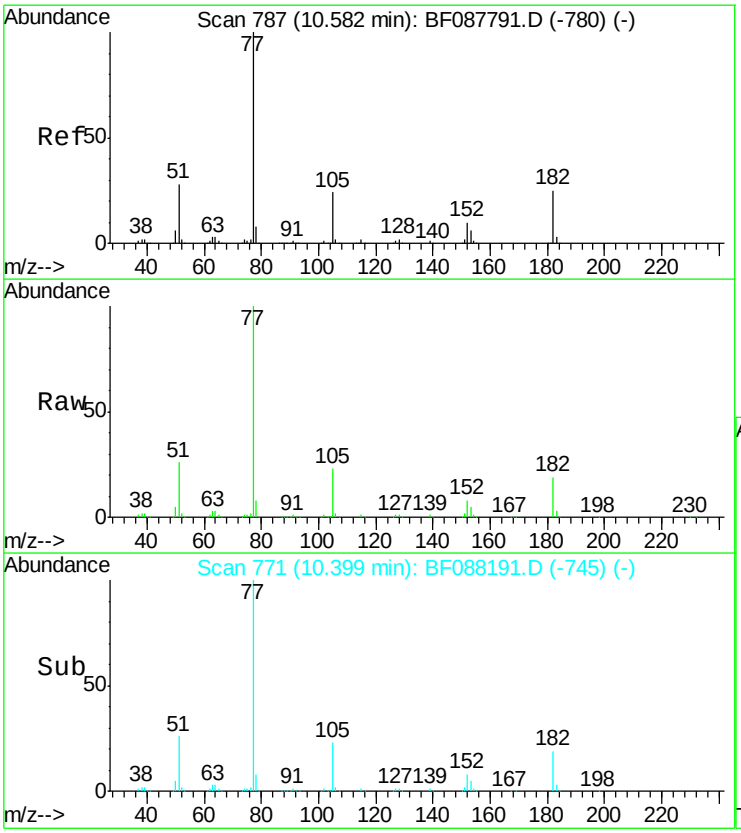
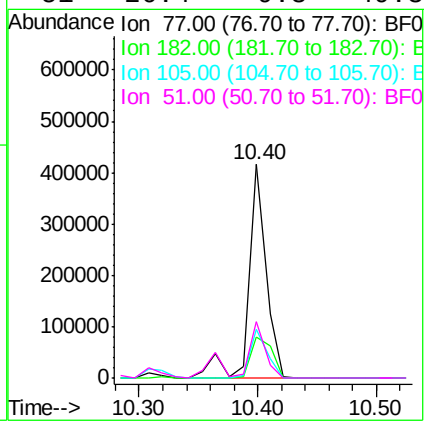
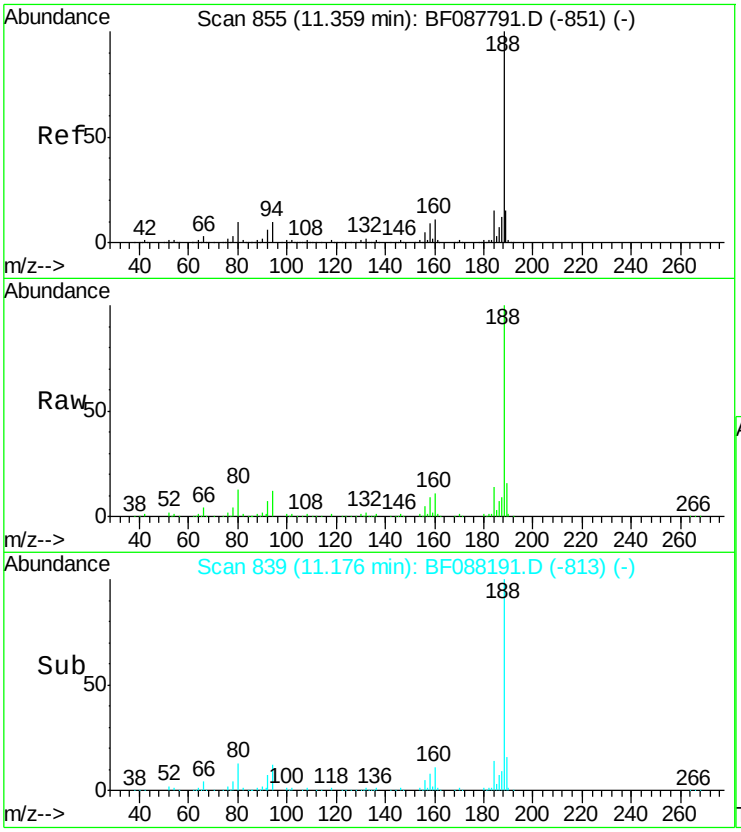


#62
Azobenzene
Concen: 38.11 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion: 77 Resp: 429133

Ion	Ratio	Lower	Upper
77	100		
182	19.4	4.4	44.4
105	22.7	3.8	43.8
51	26.4	9.3	49.3

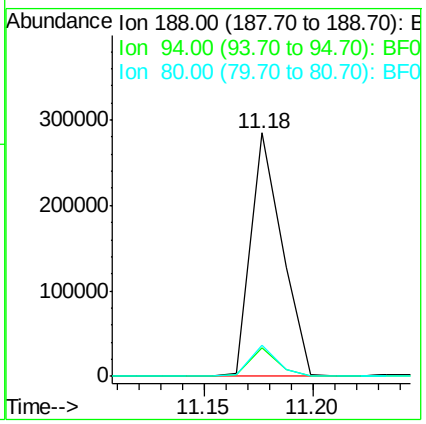




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:188 Resp: 286339

Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.0	13.6
80	12.7	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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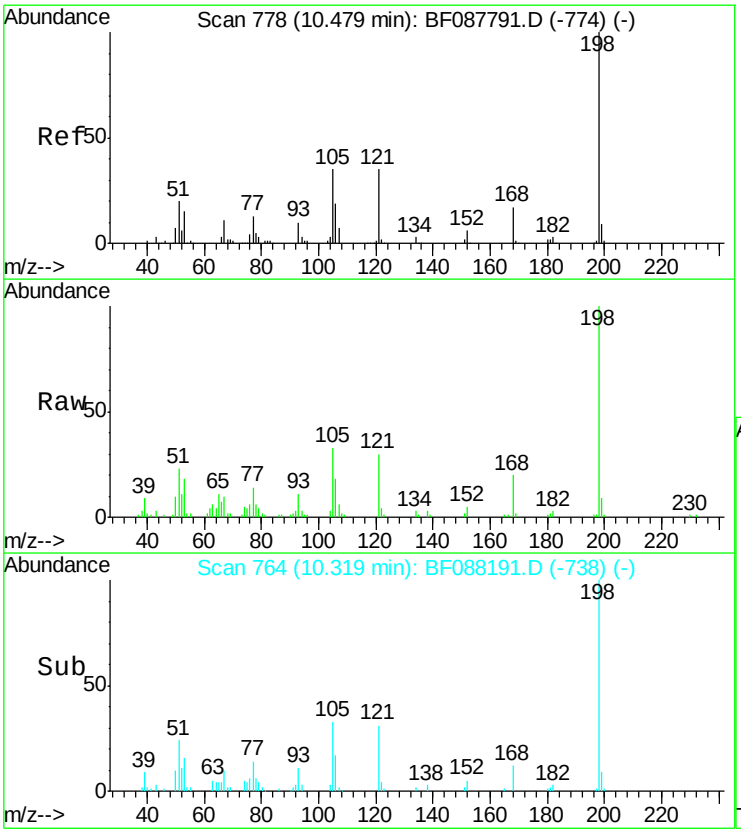
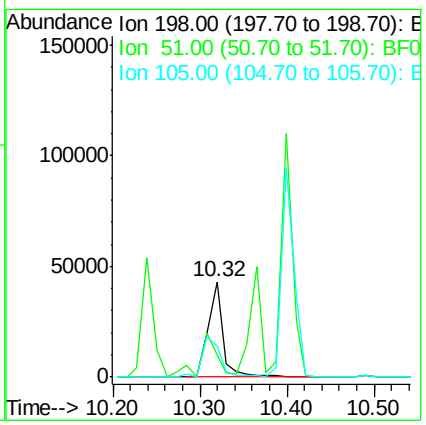
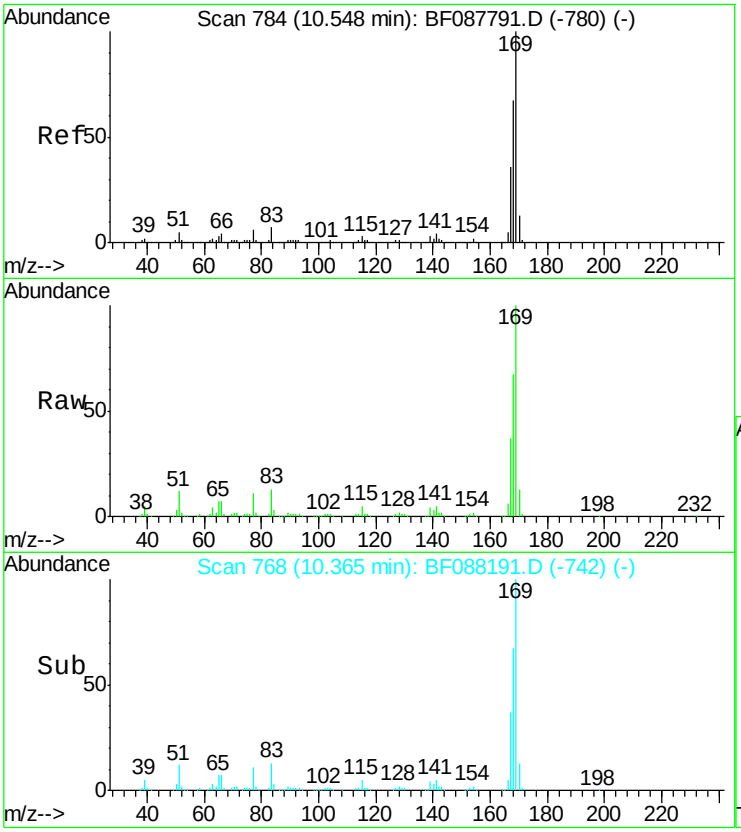


#64
4,6-Dinitro-2-methylphenol
Concen: 30.07 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:198 Resp: 52245

Ion	Ratio	Lower	Upper
198	100		
51	23.4	39.6	79.6#
105	33.0	36.6	76.6#

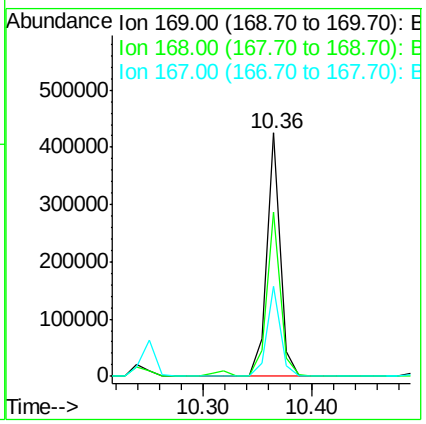




#65
n-Nitrosodiphenylamine
Concen: 38.86 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:169 Resp: 369228

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.4	80.0
167	37.2	29.4	44.0



Instrument :
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ClientSampleId :
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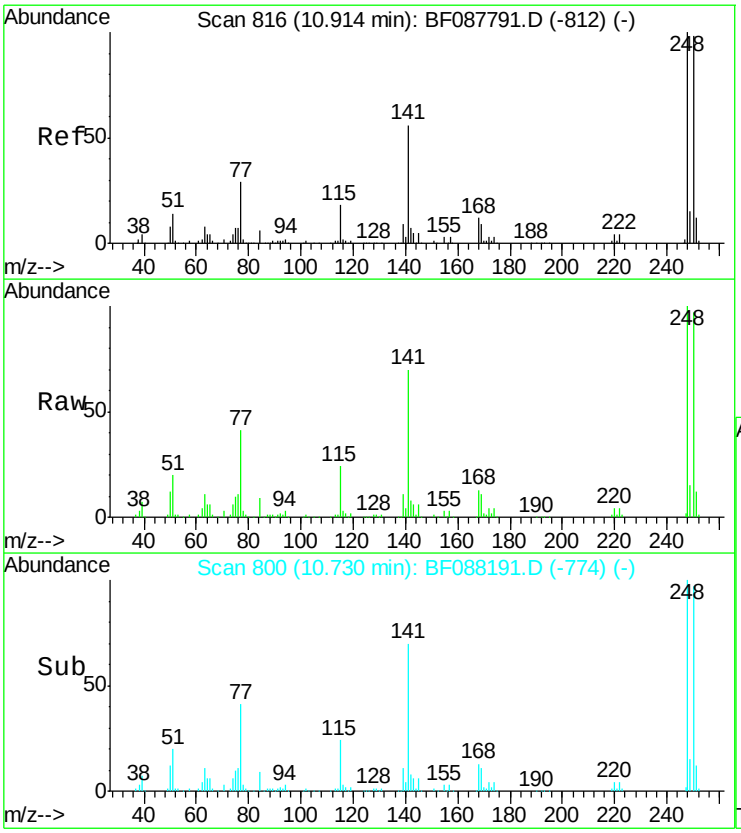
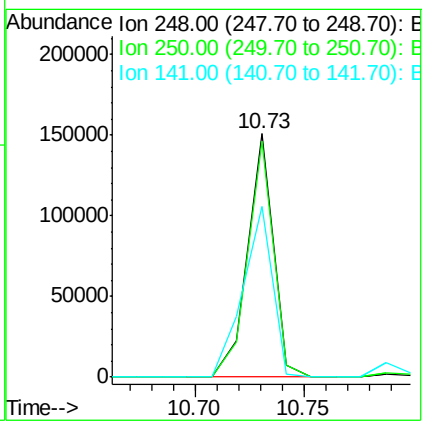
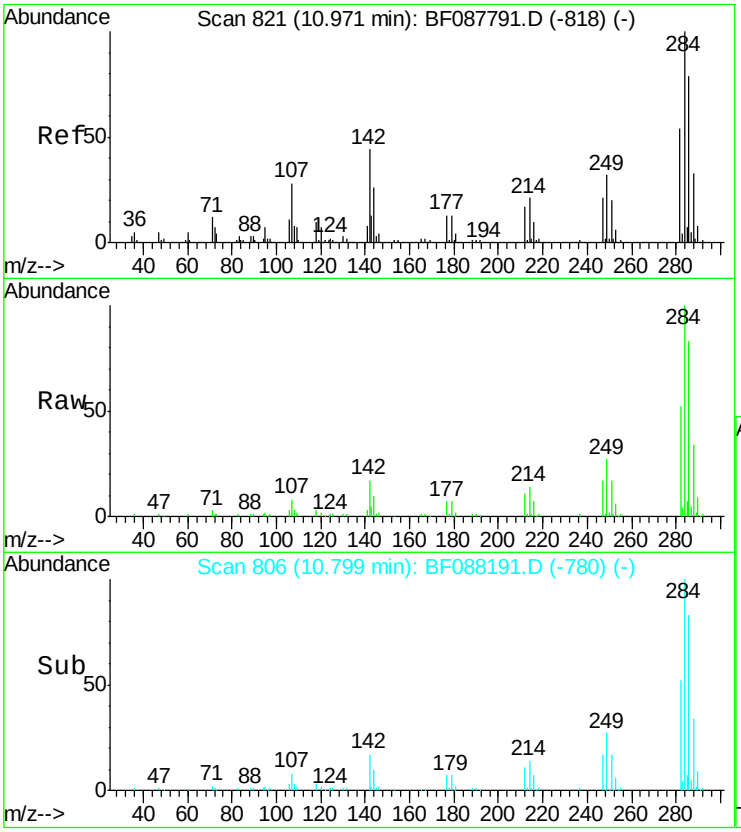


#66
4-Bromophenyl-phenylether
Concen: 40.34 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:248 Resp: 123927

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.1	115.7
141	70.3	50.6	76.0

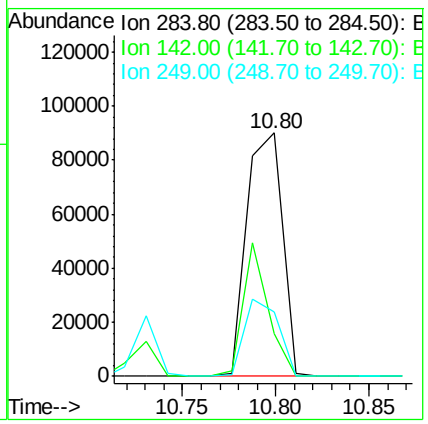




#67
Hexachlorobenzene
Concen: 37.39 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:284 Resp: 119344

Ion	Ratio	Lower	Upper
284	100		
142	17.3	35.8	53.8#
249	26.6	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
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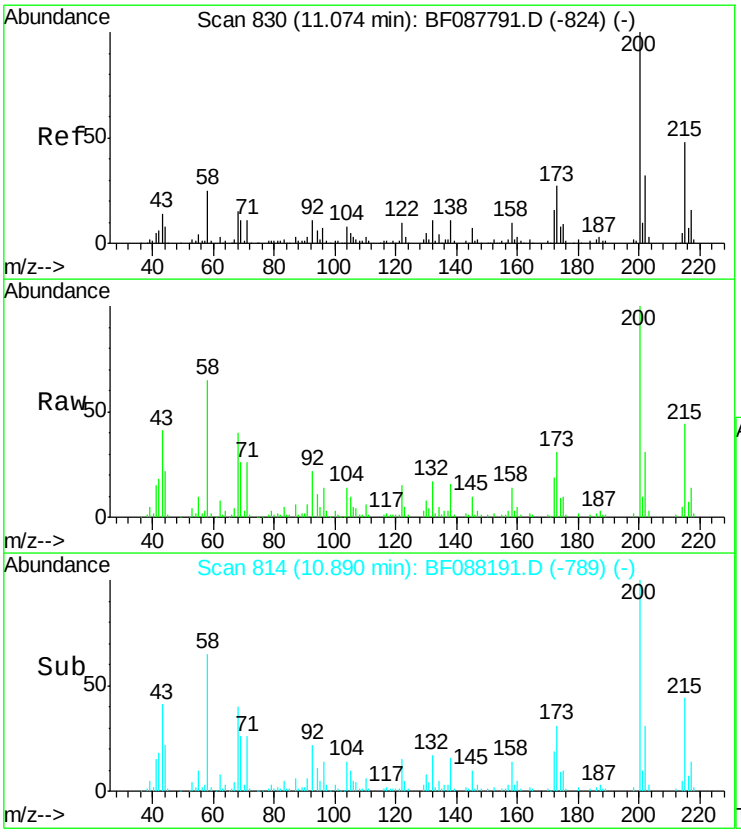
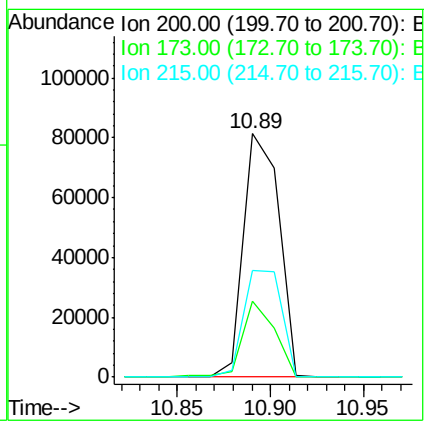
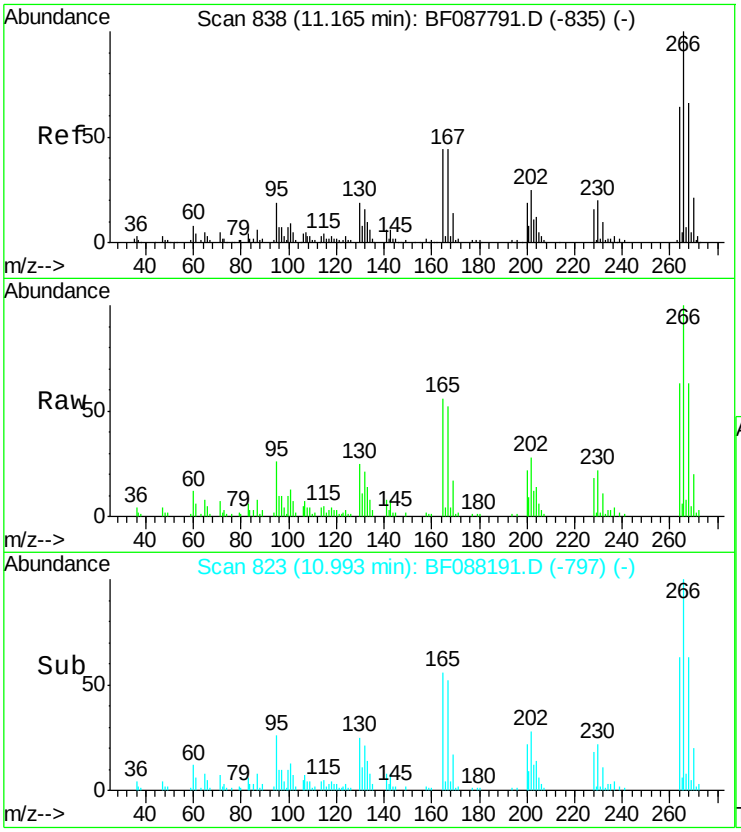


#68
Atrazine
Concen: 37.33 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:200 Resp: 107395

Ion	Ratio	Lower	Upper
200	100		
173	31.0	4.0	44.0
215	43.6	29.3	69.3

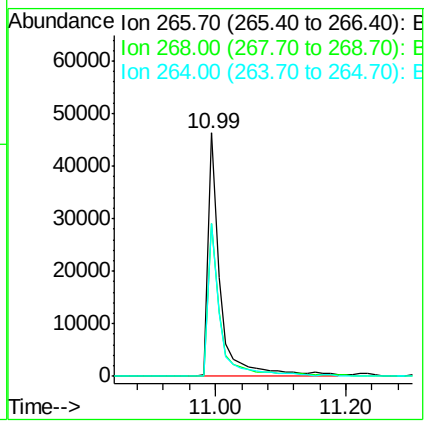




#69
Pentachlorophenol
Concen: 36.49 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:266 Resp: 61398

Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.8	79.2
264	62.6	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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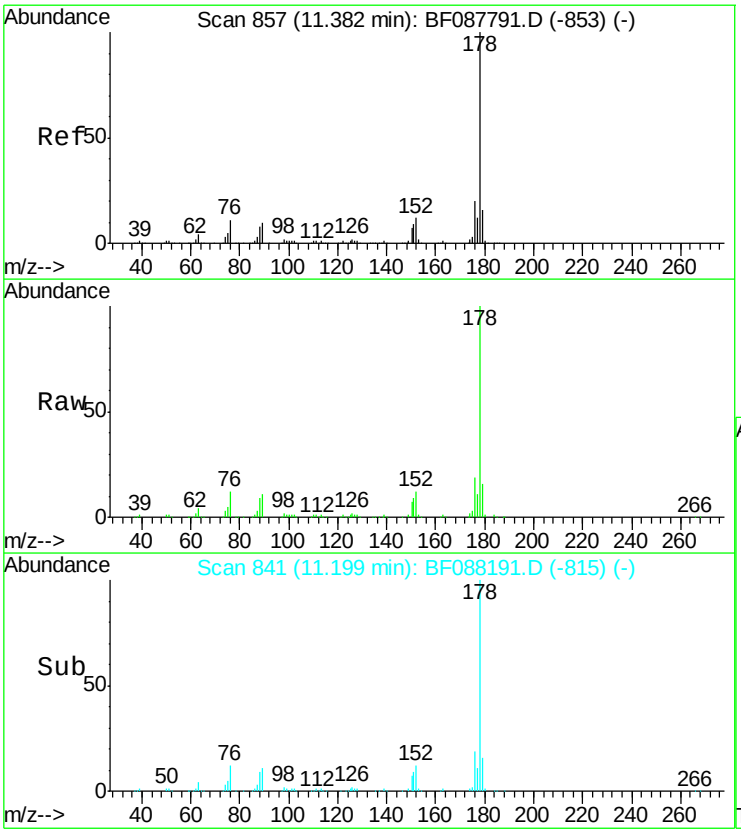
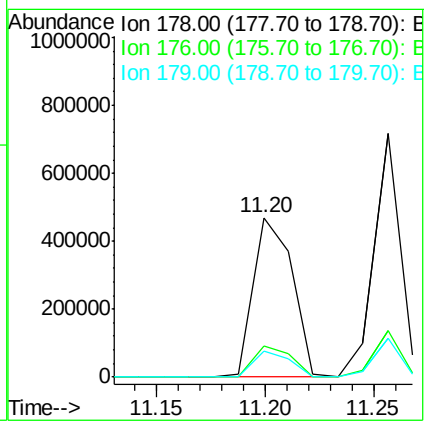
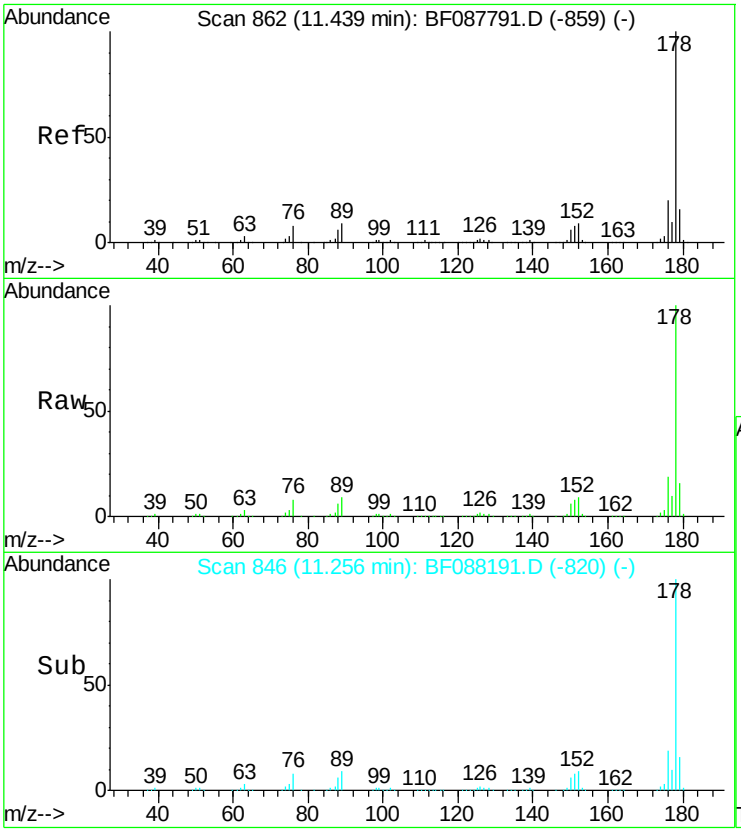


#70
Phenanthrene
Concen: 39.32 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:178 Resp: 590786

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	16.0	13.0	19.4

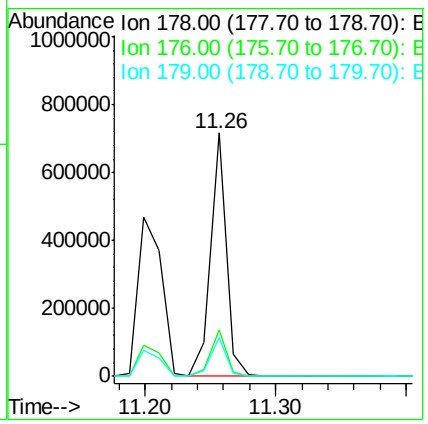




#71
Anthracene
Concen: 40.43 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:178 Resp: 612780

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.8	12.8	19.2



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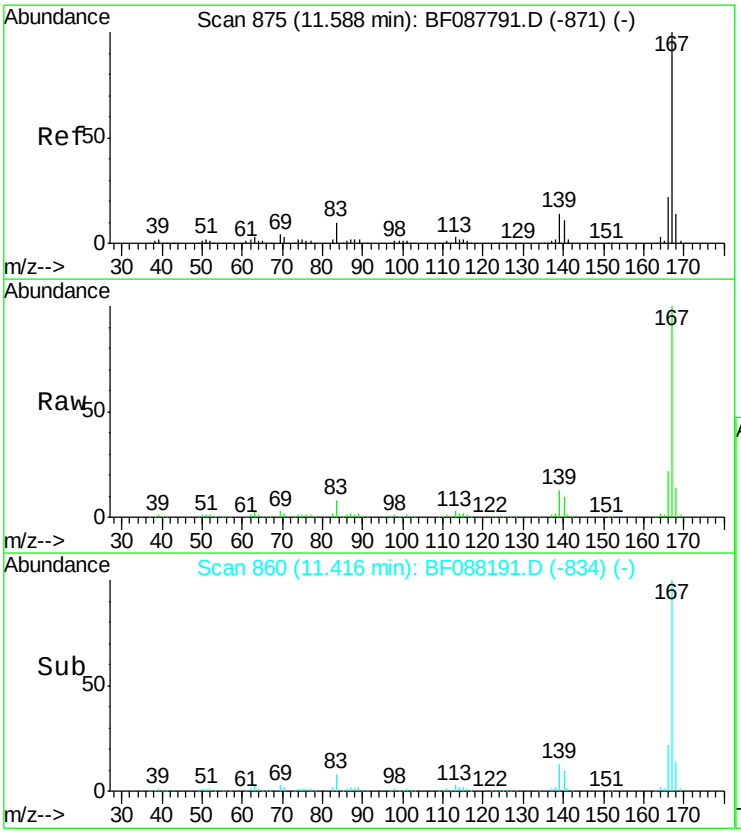
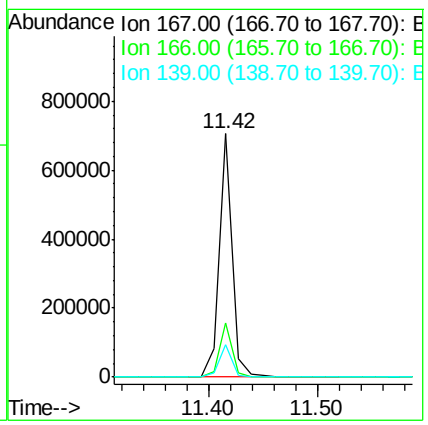
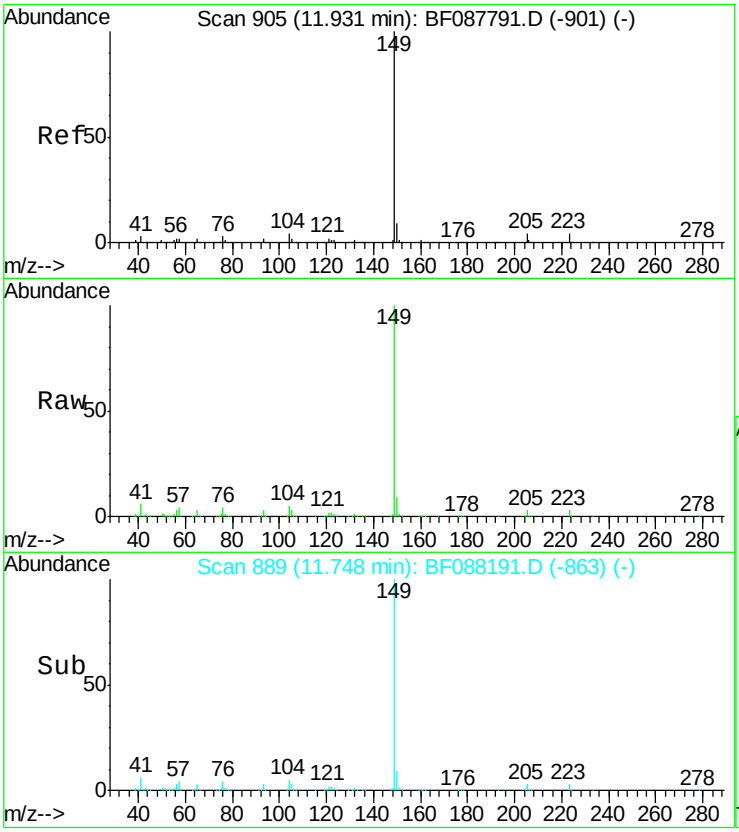


#72
Carbazole
Concen: 41.60 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:167 Resp: 590001

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.4	11.2	16.8

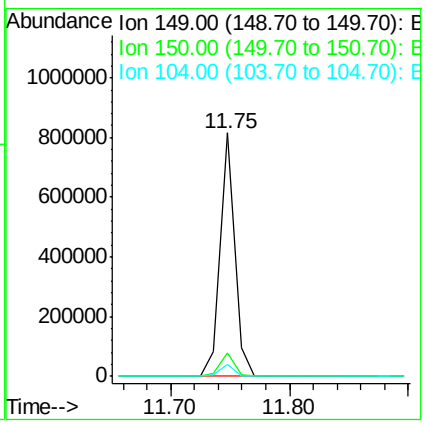




#73
Di-n-butylphthalate
Concen: 38.10 ng
RT: 11.75 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:149 Resp: 684026

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	4.0	6.0



Instrument :
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ClientSampleId :
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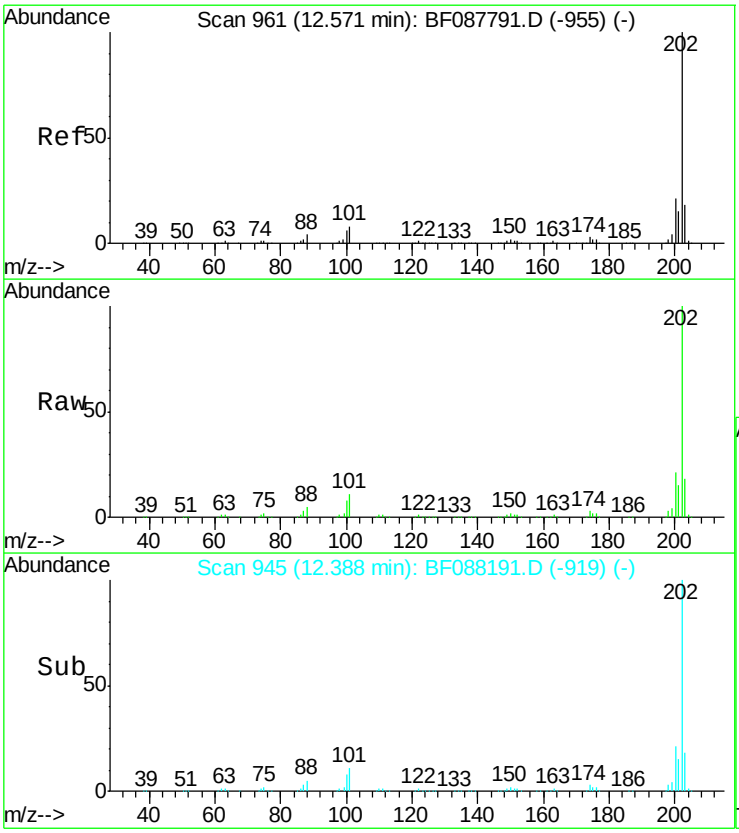
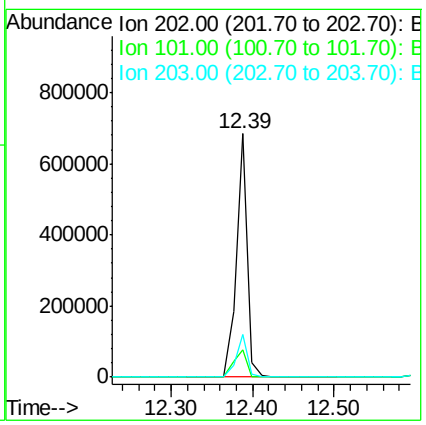
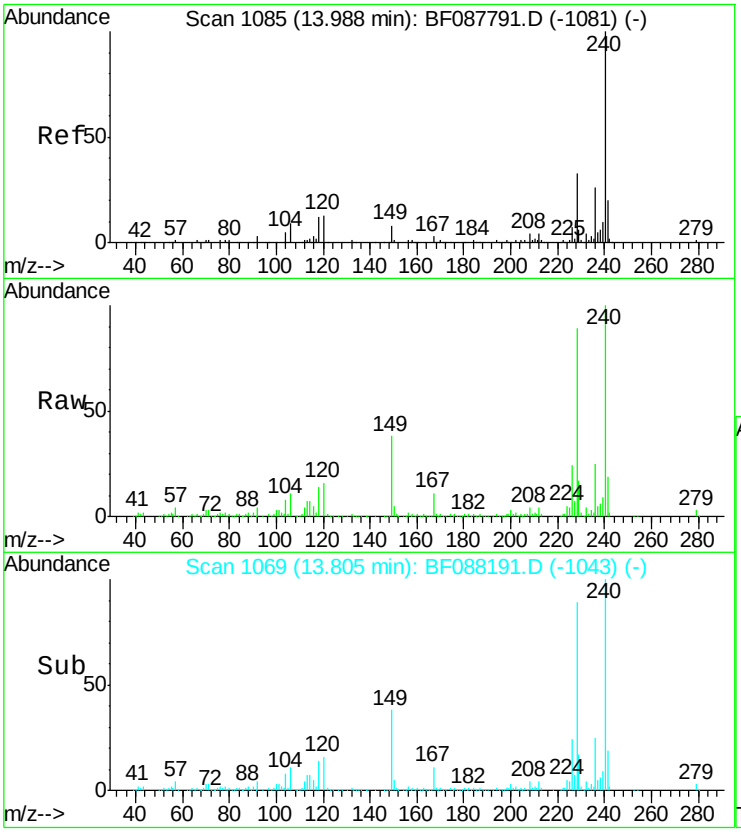


#74
Fluoranthene
Concen: 39.78 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:202 Resp: 630764

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	33.1
203	17.7	0.0	38.1

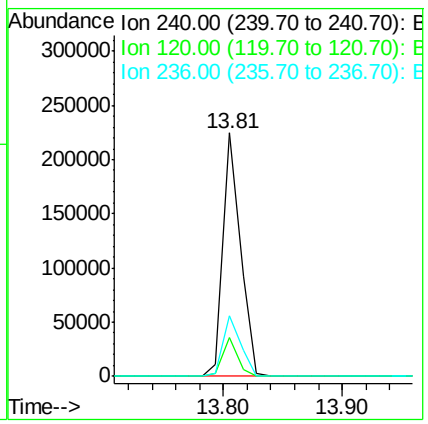




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:240 Resp: 228339

Ion	Ratio	Lower	Upper
240	100		
120	16.2	6.8	10.2#
236	25.0	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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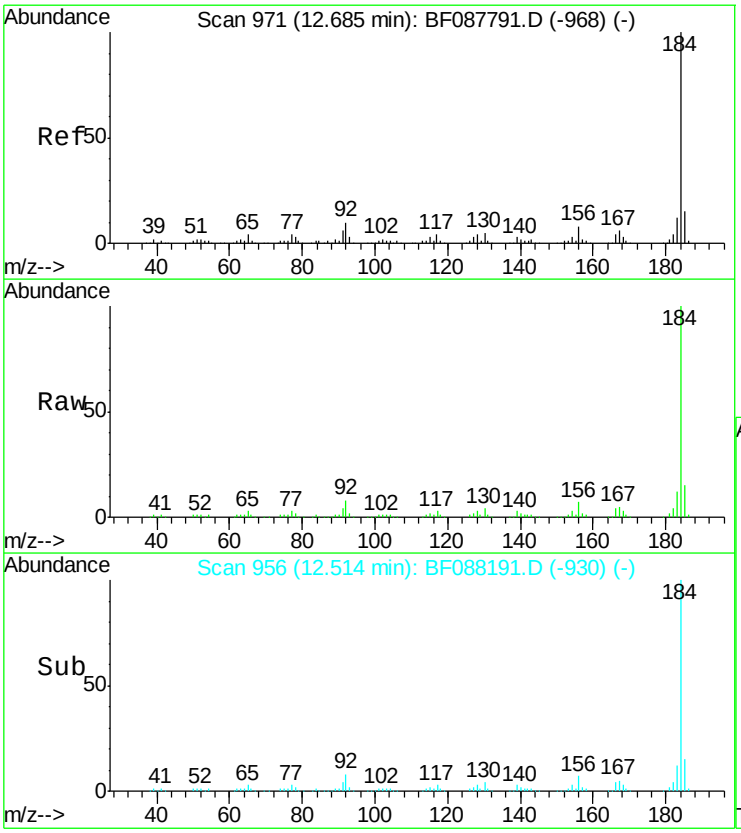
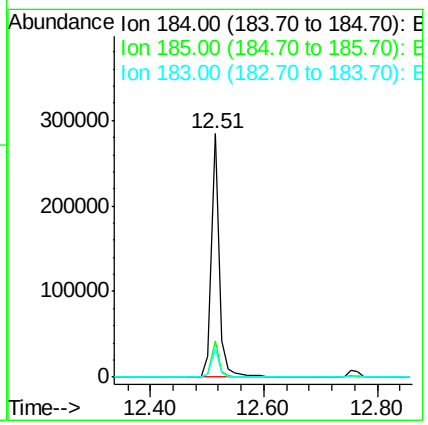
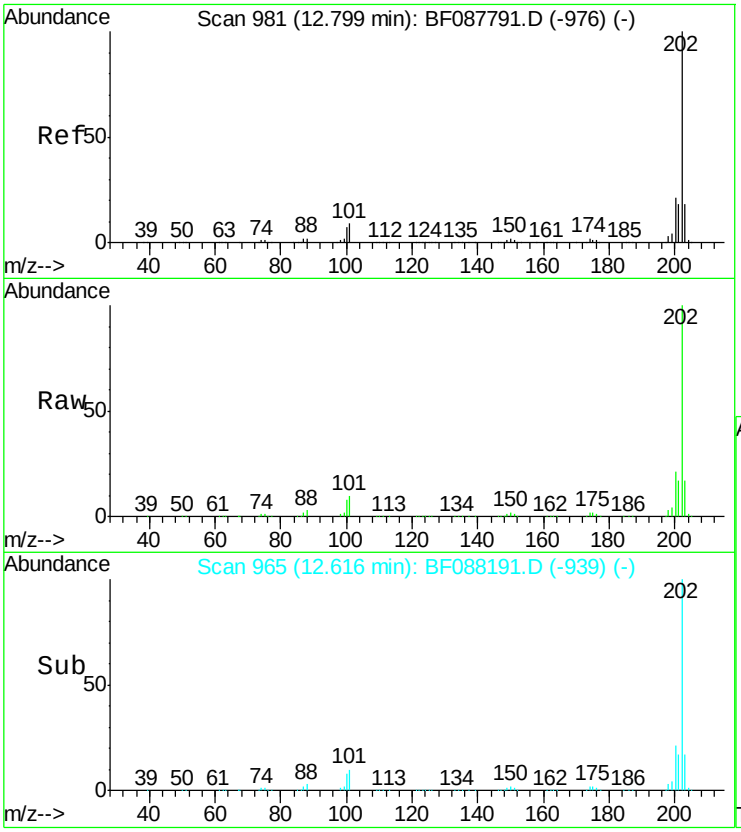


#76
Benzidine
Concen: 41.27 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:184 Resp: 260908

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.5	18.7
183	11.5	9.3	13.9

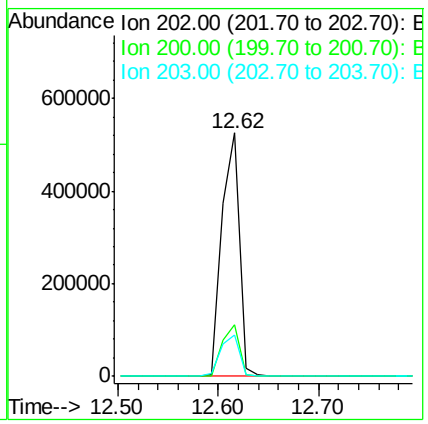




#77
Pyrene
Concen: 37.56 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:202 Resp: 636471

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.2	14.5	21.7



Instrument :
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ClientSampleId :
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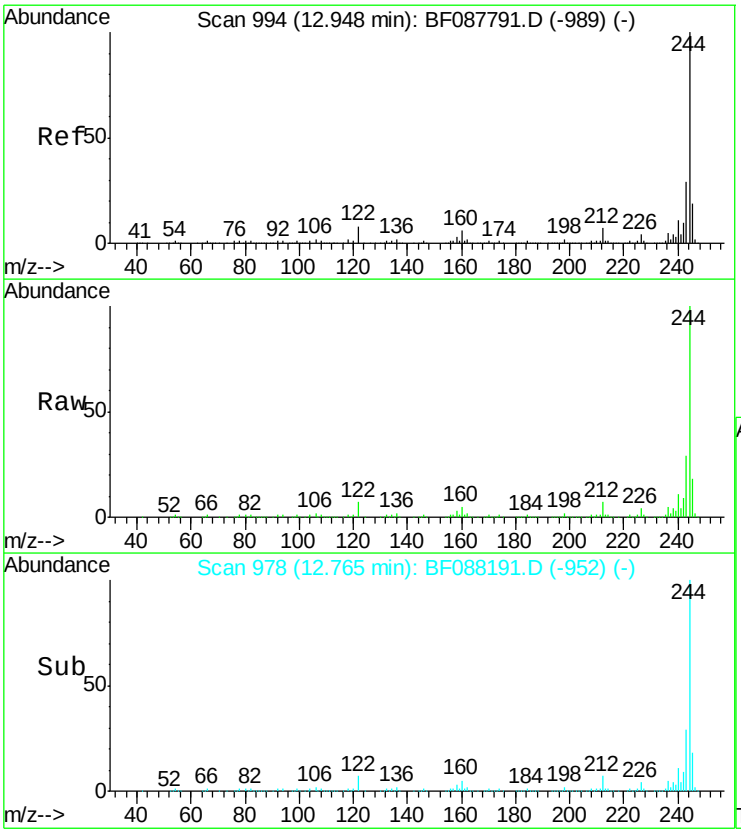
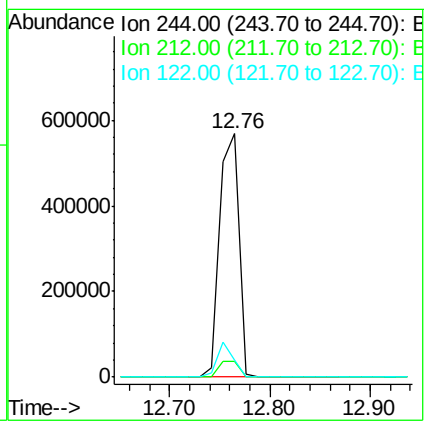
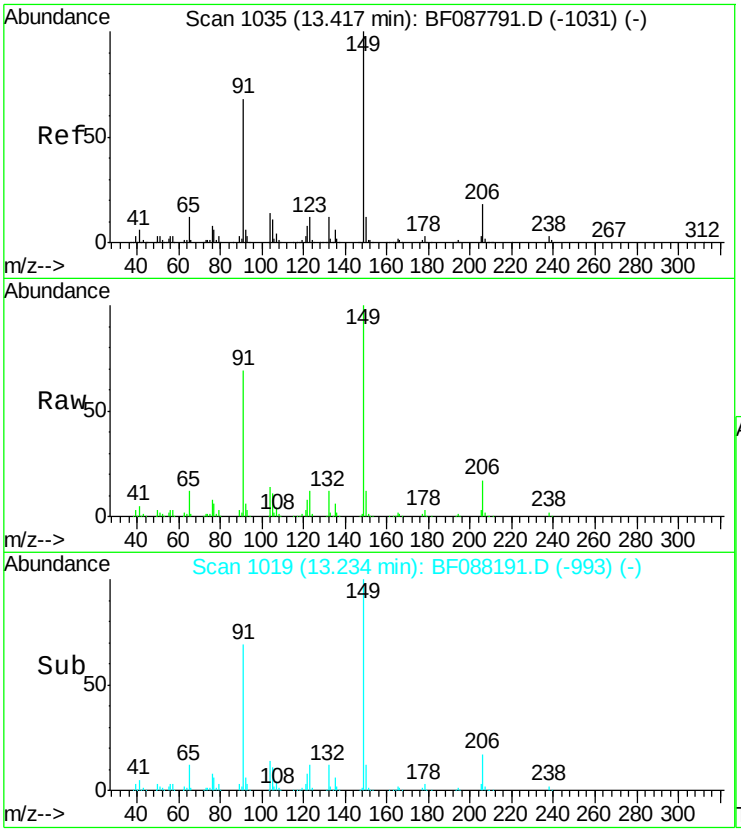


#78
Terphenyl-d14
Concen: 75.63 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:244 Resp: 758898

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	7.0	11.2	16.8#

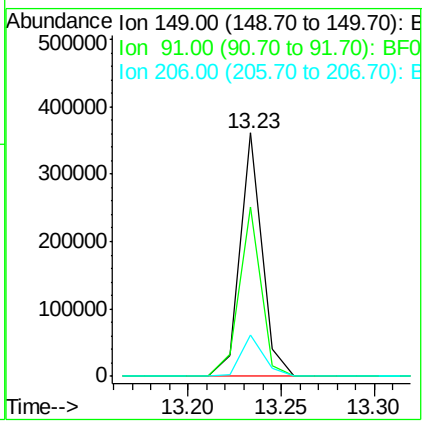




#79
Butylbenzylphthalate
Concen: 39.78 ng
RT: 13.23 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:149 Resp: 298030

Ion	Ratio	Lower	Upper
149	100		
91	69.5	48.0	72.0
206	17.1	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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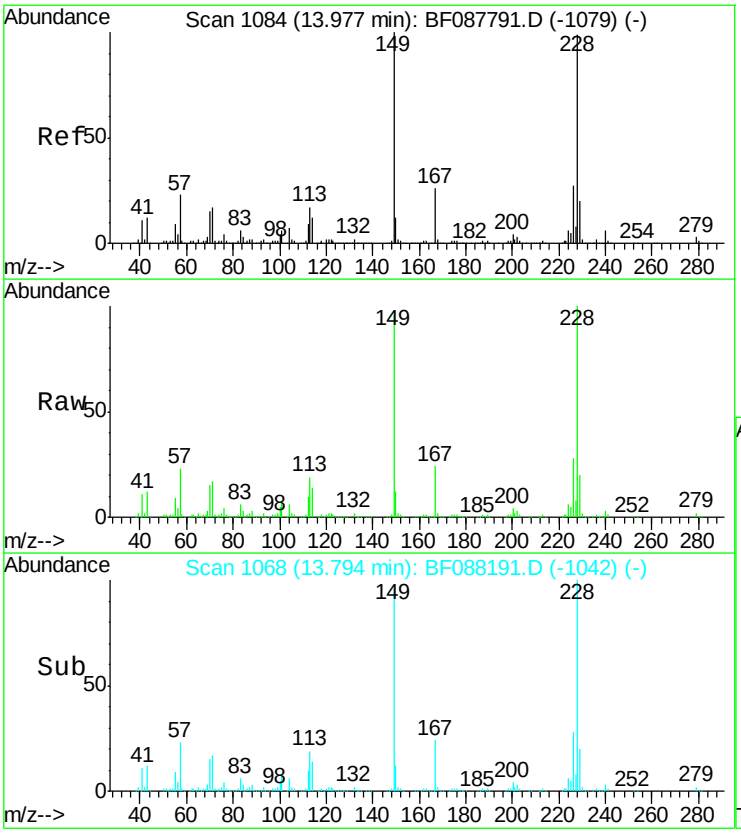
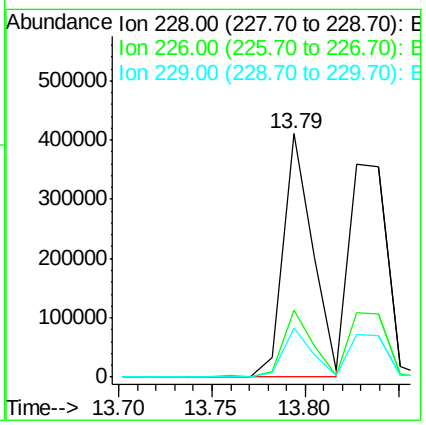
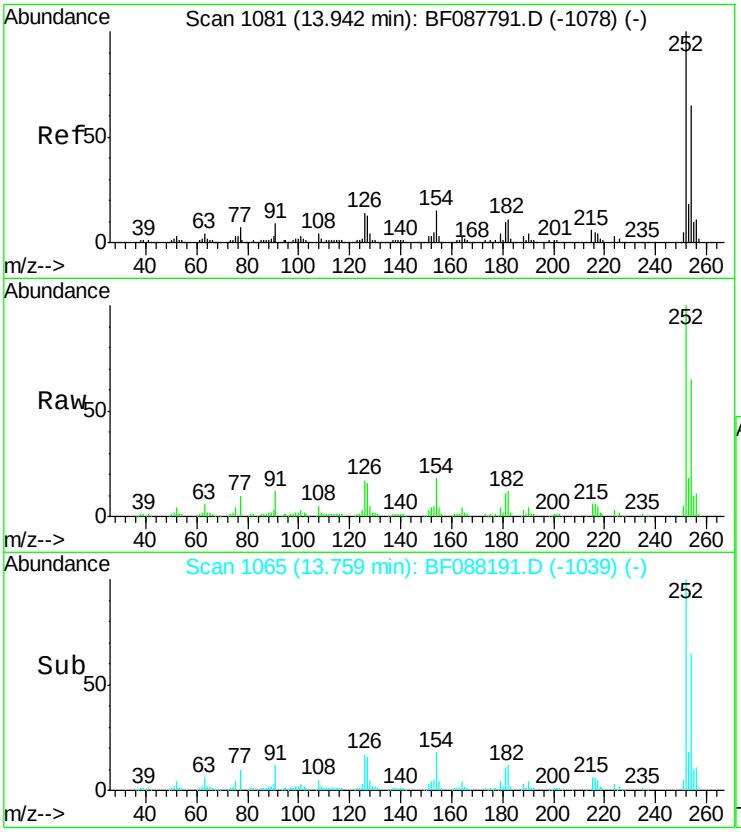


#80
Benzo(a)anthracene
Concen: 34.60 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:228 Resp: 450223

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.1	16.0	24.0

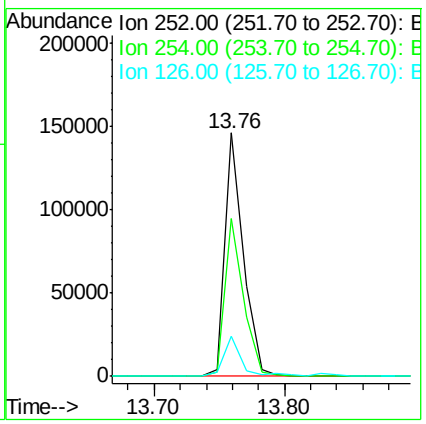




#81
3,3'-Dichlorobenzidine
Concen: 41.20 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:252 Resp: 144160

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	78.8
126	16.7	6.2	9.2#



Instrument :
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ClientSampleId :
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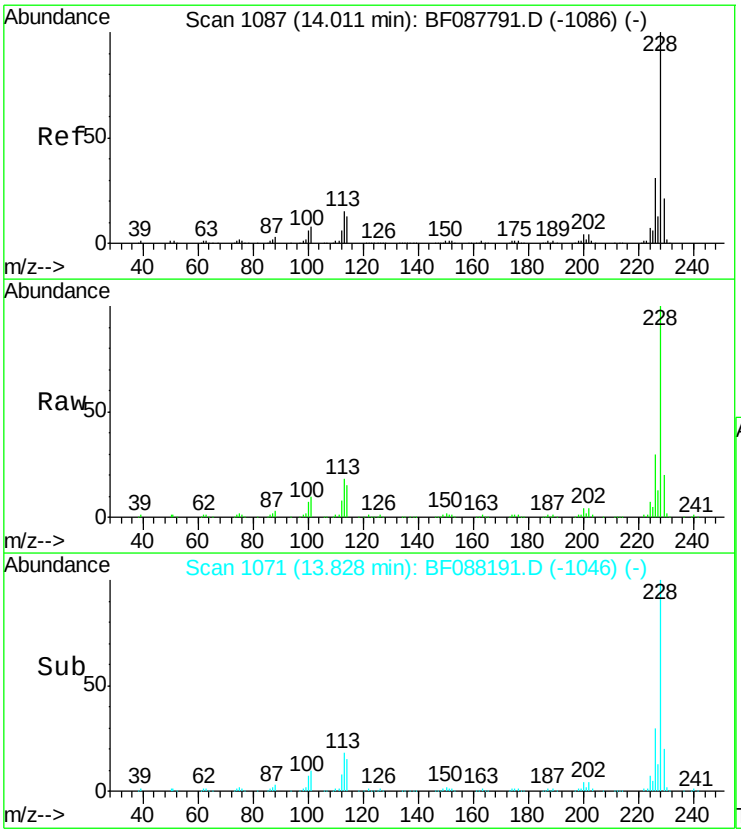
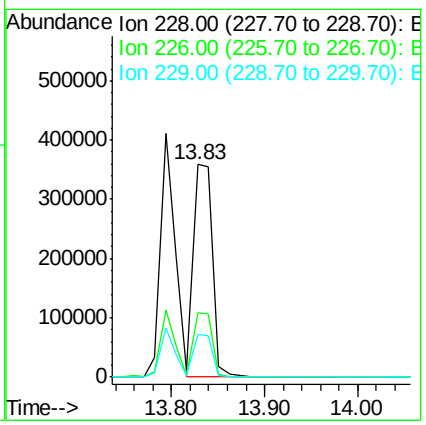
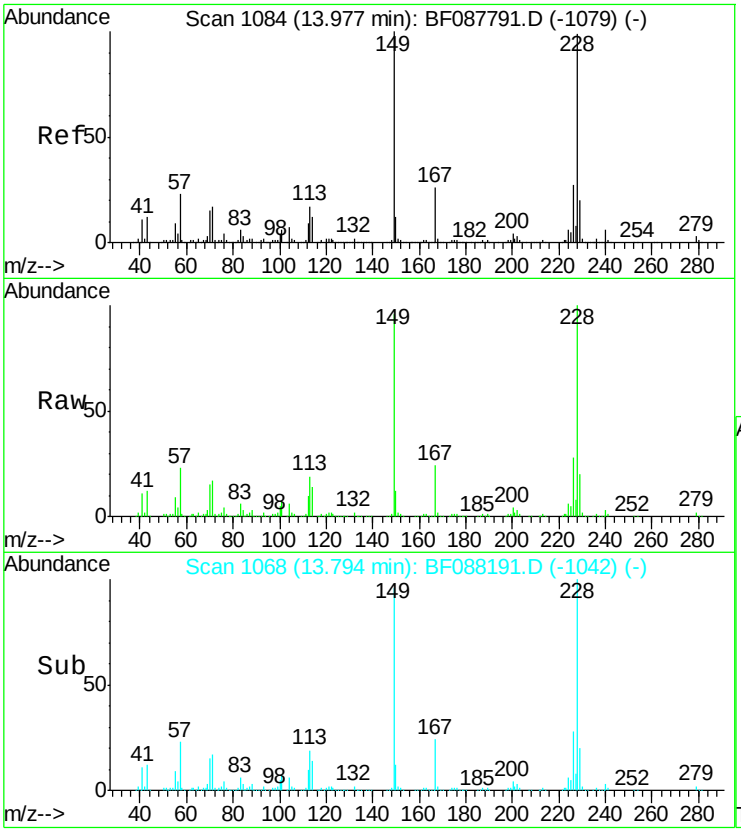


#82
Chrysene
Concen: 41.75 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:228 Resp: 511091

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.2
229	19.9	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.05 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:149 Resp: 365200

Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.5	30.7
279	2.6	2.0	3.0

Instrument :
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ClientSampleId :
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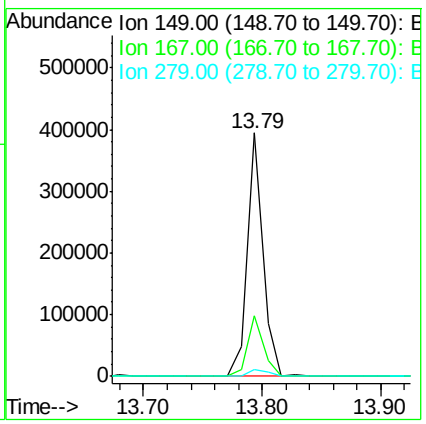
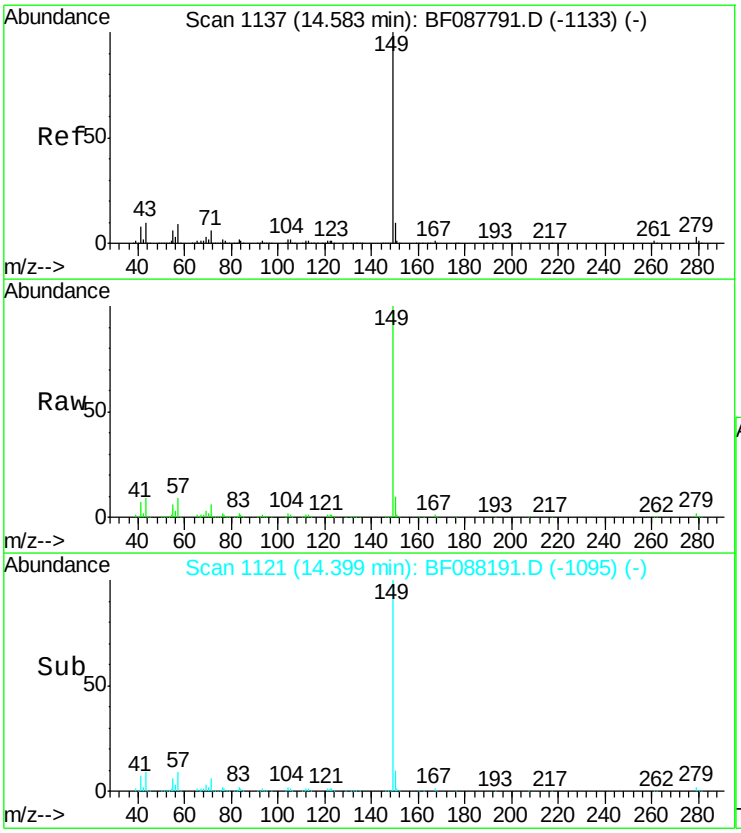
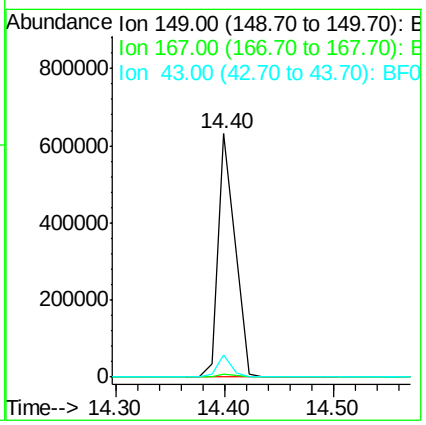


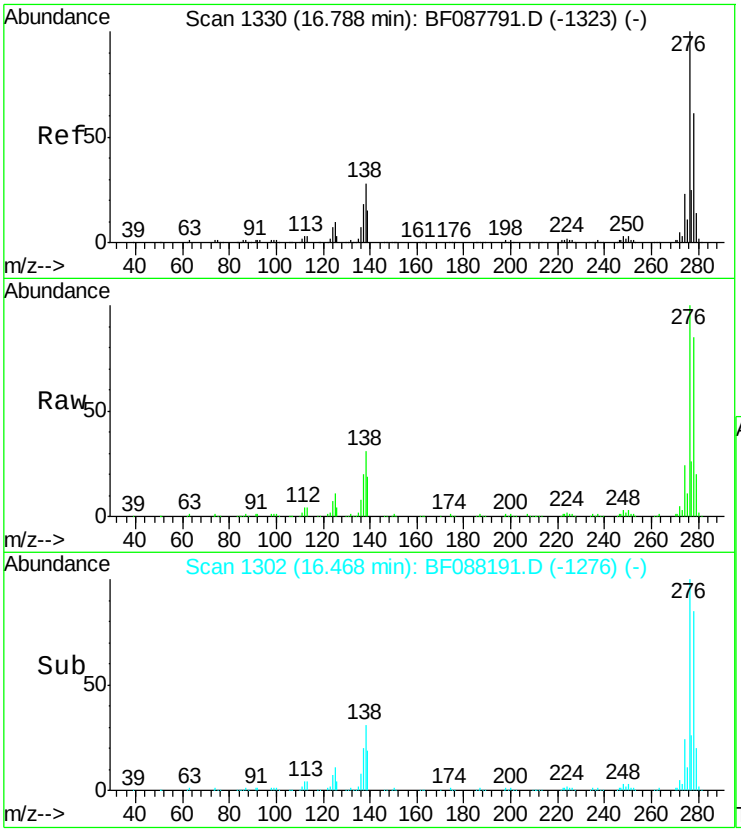


#84
Di-n-octyl phthalate
Concen: 46.06 ng
RT: 14.40 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:149 Resp: 682549

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.9	0.0	0.0#

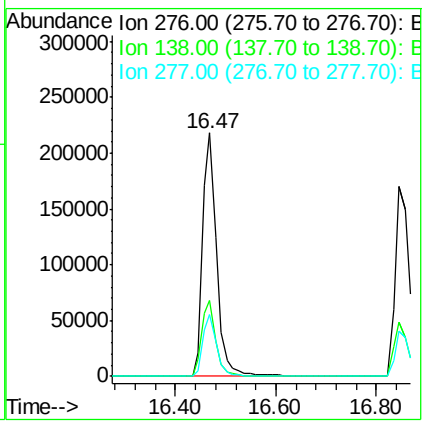




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.35 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:276 Resp: 424800

Ion	Ratio	Lower	Upper
276	100		
138	31.5	0.0	0.0#
277	24.9	0.0	0.0#



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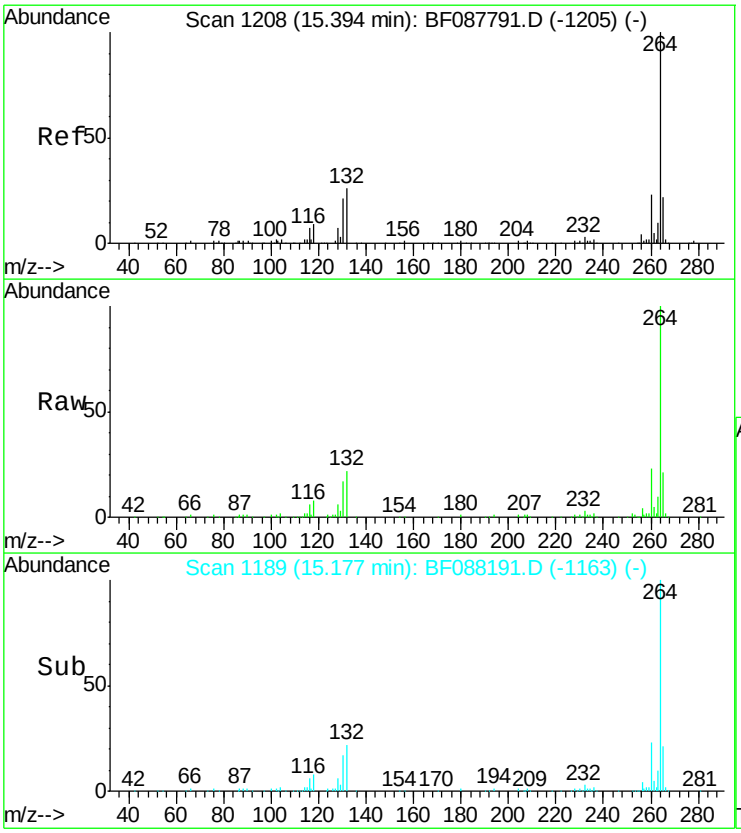
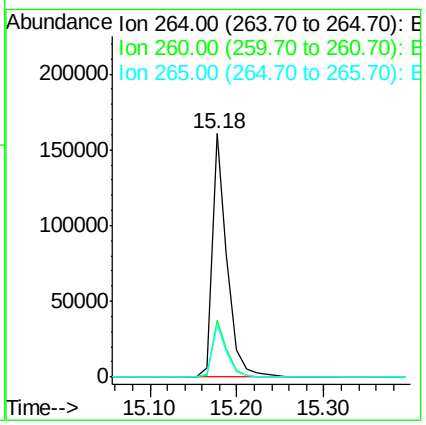
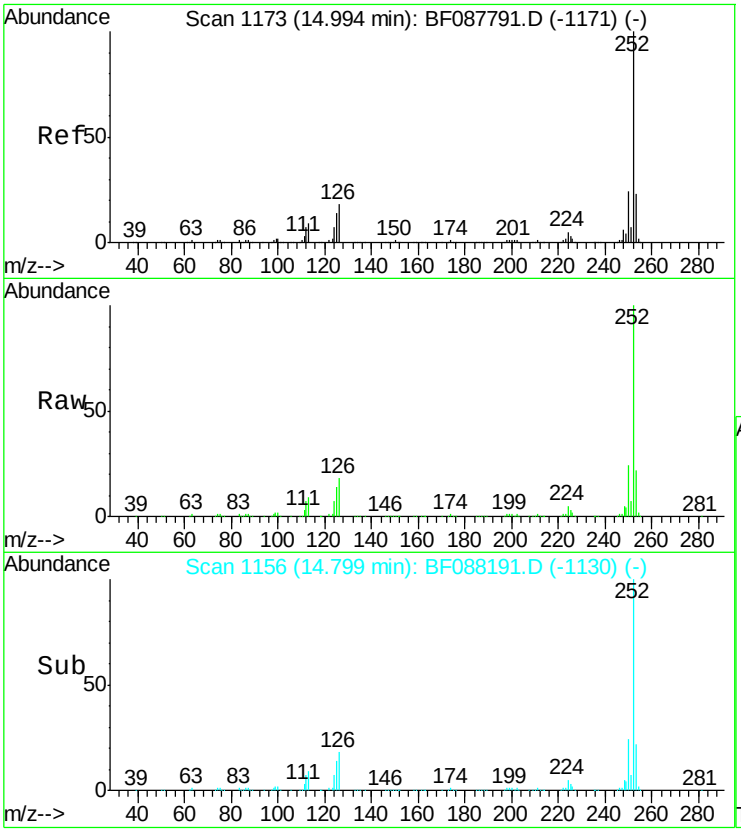


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.18 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:264 Resp: 191453

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	16.9	25.3

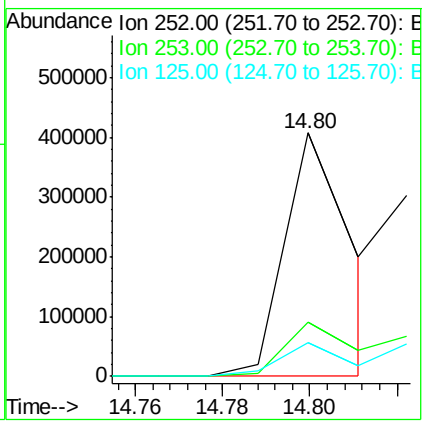




#87
Benzo(b)fluoranthene
Concen: 32.30 ng m
RT: 14.80 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:252 Resp: 431066

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	13.6	7.1	10.7#



Instrument :
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ClientSampleId :
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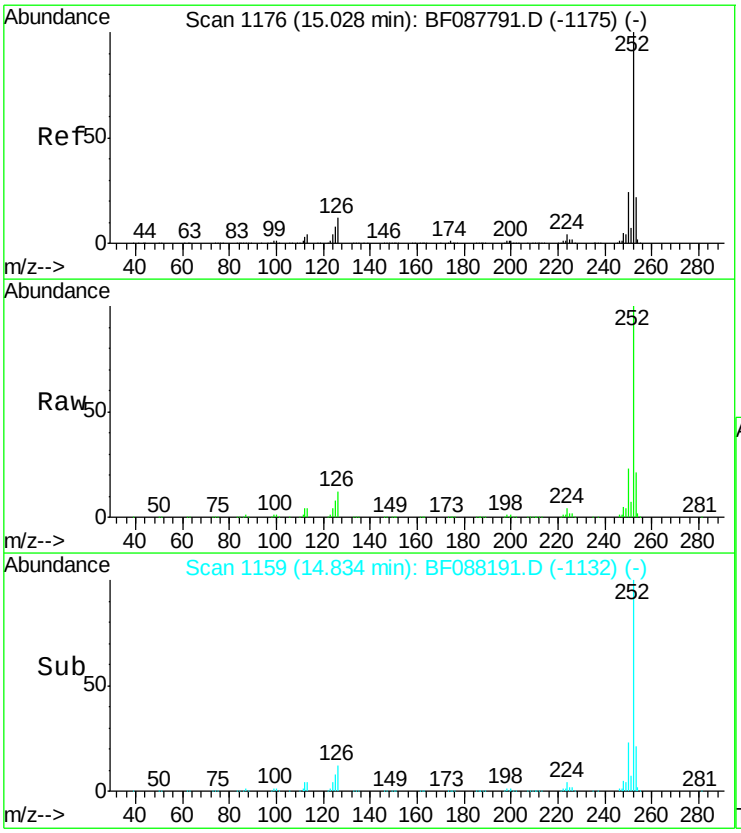
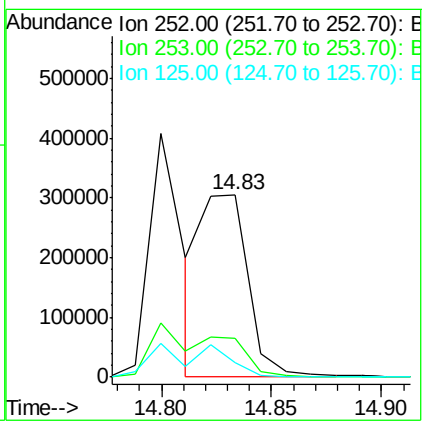
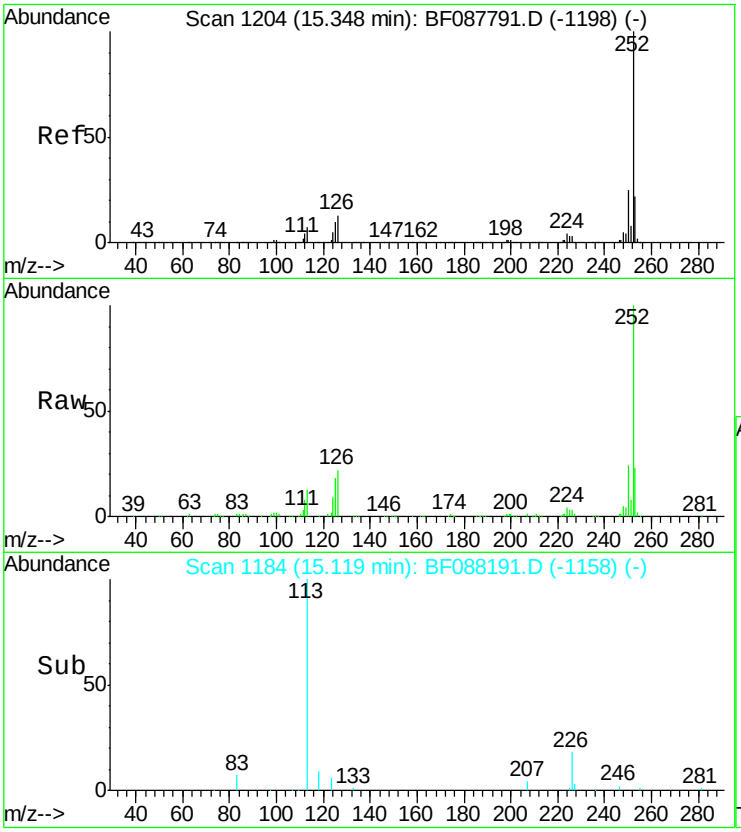


#88
Benzo(k)fluoranthene
Concen: 45.45 ng m
RT: 14.83 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:252 Resp: 457494

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	8.0	11.2	16.8#

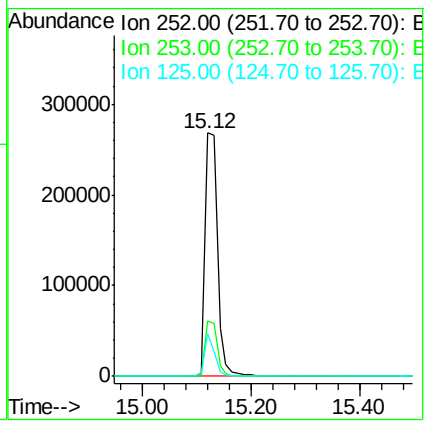




#89
Benzo(a)pyrene
Concen: 39.49 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:252 Resp: 426320

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	17.6	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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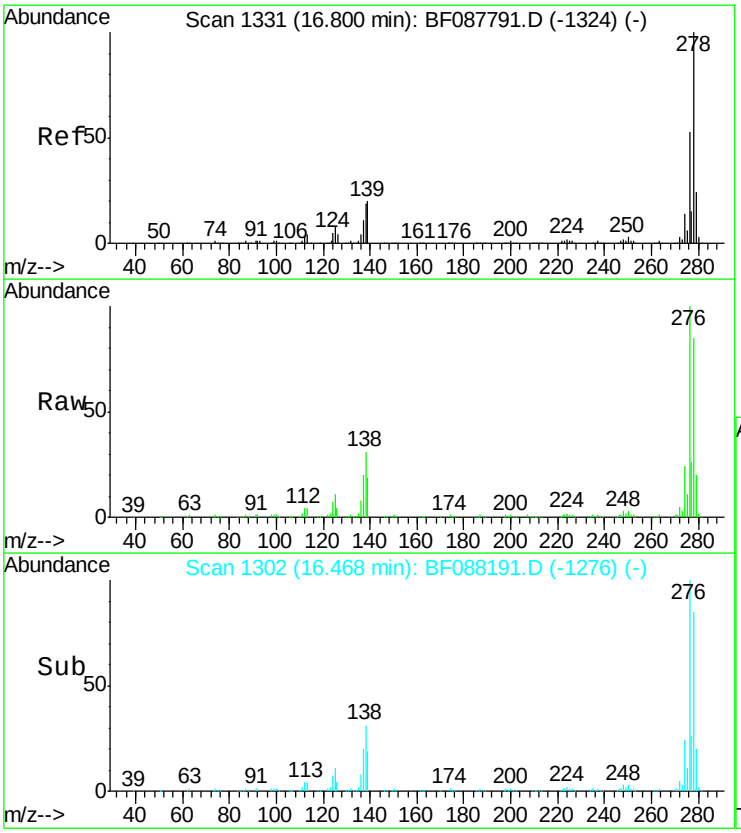
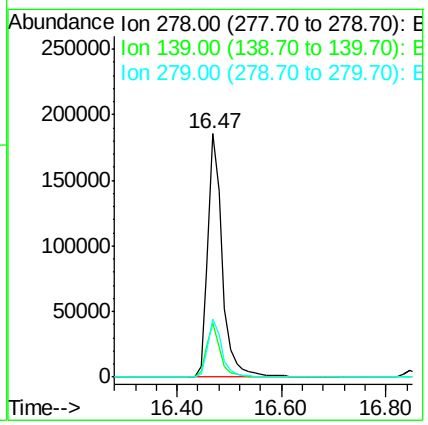
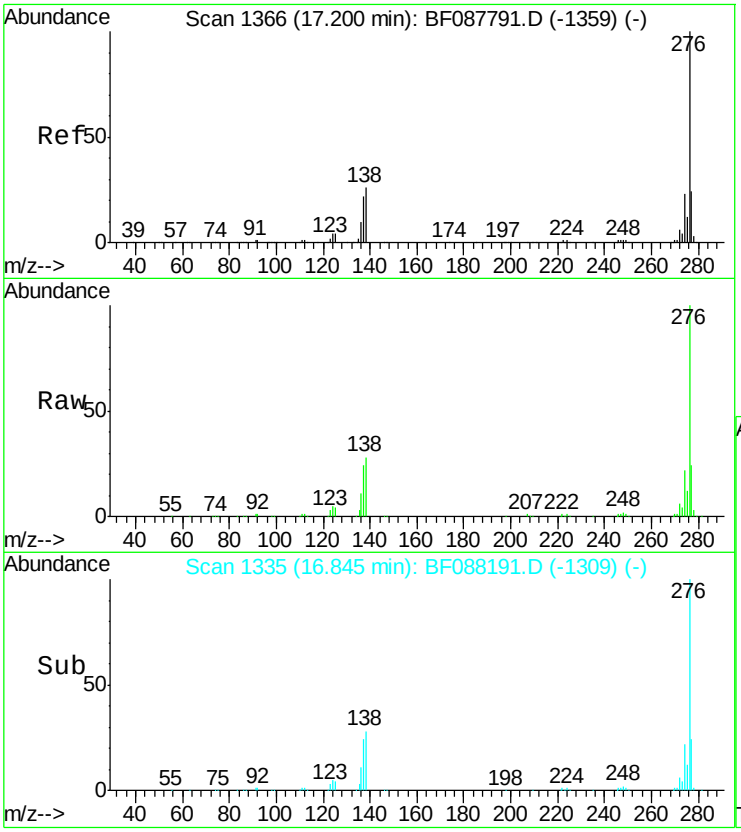


#90
Dibenzo(a,h)anthracene
Concen: 35.70 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:278 Resp: 358012

Ion	Ratio	Lower	Upper
278	100		
139	22.2	15.7	23.5
279	23.6	19.4	29.2

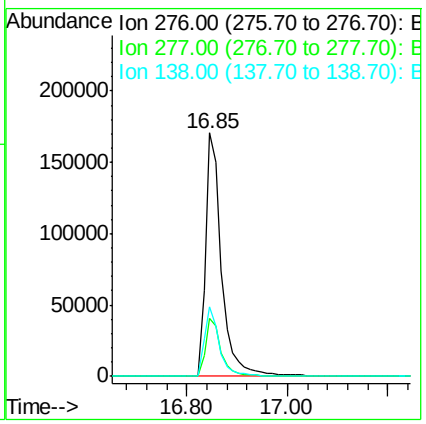




#91
Benzo(g,h,i)perylene
Concen: 36.16 ng
RT: 16.85 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF088191.D
Acq: 21 Jun 2016 1:15

Tgt Ion:276 Resp: 372950

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	28.5	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
6/21/2016 4:22:45 PM