Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087486.D
Acq On : 28 May 2016 18:51
Operator : UM/SJ
Sample : H3258-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-2MS

Manual Integrations APPROVED
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Quant Time: May 30 03:37:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 03:25:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	110323	20.00	ng		-0.01
21) Naphthalene-d8	9.50	136	457497	20.00	ng		-0.01
38) Acenaphthene-d10	12.33	164	215173	20.00	ng		0.00
63) Phenanthrene-d10	14.73	188	397603	20.00	ng		0.00
75) Chrysene-d12	18.43	240	316330	20.00	ng		0.00
86) Perylene-d12	20.10	264	216331	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	784838	125.00	ng		0.01
7) Phenol-d6	7.03	99	1029265	121.32	ng		-0.01
23) Nitrobenzene-d5	8.39	82	709913	78.21	ng		-0.01
41) 2,4,6-Tribromophenol	13.62	330	235816	114.04	ng		-0.01
44) 2-Fluorobiphenyl	11.28	172	1175414	77.01	ng		-0.01
78) Terphenyl-d14	17.09	244	1102215	74.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.83	88	91791	27.71	ng	#	65
3) Pyridine	2.41	79	204269	28.20	ng	#	64
4) n-Nitrosodimethylamine	2.38	42	203517	36.47	ng	#	46
6) Aniline	6.97	93	321507	29.29	ng		94
8) 2-Chlorophenol	7.15	128	309316	39.50	ng		95
9) Benzaldehyde	6.81	77	45918	9.80	ng		94
10) Phenol	7.04	94	392589	42.38	ng		76
11) bis(2-Chloroethyl)ether	7.11	93	288118	38.43	ng		84
12) 1,3-Dichlorobenzene	7.36	146	312502	36.59	ng	#	91
13) 1,4-Dichlorobenzene	7.50	146	323656	36.92	ng		97
14) 1,2-Dichlorobenzene	7.72	146	311156	38.37	ng		99
15) Benzyl Alcohol	7.77	79	266928	43.16	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.96	45	594255	35.22	ng		87
17) 2-Methylphenol	7.99	107	256191	40.83	ng	#	89
18) Hexachloroethane	8.24	117	122780	37.54	ng		94
19) n-Nitroso-di-n-propylamine	8.19	70	256500	40.54	ng	#	78
20) 3+4-Methylphenols	8.25	107	333731	44.00	ng	#	61
22) Acetophenone	8.16	105	452921	41.44	ng	#	97
24) Nitrobenzene	8.41	77	360059	37.58	ng		96
25) Isophorone	8.81	82	630352	38.72	ng	#	97
26) 2-Nitrophenol	8.92	139	159704	40.77	ng	#	80
27) 2,4-Dimethylphenol	9.06	122	262205	38.56	ng	#	84
28) bis(2-Chloroethoxy)methane	9.19	93	369103	40.25	ng		98
29) 2,4-Dichlorophenol	9.34	162	259513	42.35	ng		97
30) 1,2,4-Trichlorobenzene	9.43	180	267981	38.20	ng		98
31) Naphthalene	9.53	128	889855	38.82	ng		100
32) Benzoic acid	9.34	122	11914	8.81	ng	#	73
33) 4-Chloroaniline	9.68	127	221653	26.25	ng	#	89
34) Hexachlorobutadiene	9.75	225	156534	36.71	ng		97
35) Caprolactam	10.30	113	71283m	39.86	ng		
36) 4-Chloro-3-methylphenol	10.55	107	286094	41.30	ng		91
37) 2-Methylnaphthalene	10.66	142	581532	40.61	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.94	216	256381	37.22	ng		99
40) Hexachlorocyclopentadiene	10.90	237	145159	54.62	ng		97

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Misc :
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Instrument : BNA_F
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Quant Time: May 30 03:37:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 03:25:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.16	196	149664	37.65	ng		91
43) 2,4,5-Trichlorophenol	11.24	196	147453	36.42	ng	#	86
45) 1,1'-Biphenyl	11.43	154	715841	39.51	ng		98
46) 2-Chloronaphthalene	11.44	162	524985	37.88	ng	#	92
47) 2-Nitroaniline	11.67	65	218015	43.66	ng		85
48) Acenaphthylene	12.10	152	854200	38.93	ng		99
49) Dimethylphthalate	11.99	163	892144	51.76	ng		100
50) 2,6-Dinitrotoluene	12.08	165	136960	39.43	ng	#	82
51) Acenaphthene	12.38	154	508025	37.67	ng		99
52) 3-Nitroaniline	12.34	138	109814	30.81	ng	#	68
53) 2,4-Dinitrophenol	12.57	184	59048	37.05	ng	#	81
54) Dibenzofuran	12.66	168	762885	41.78	ng		93
55) 4-Nitrophenol	12.74	139	128904	75.81	ng	#	39
56) 2,4-Dinitrotoluene	12.74	165	187657	40.43	ng	#	91
57) Fluorene	13.22	166	612722	38.70	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.91	232	133668	42.92	ng		96
59) Diethylphthalate	13.13	149	626241	37.37	ng		100
60) 4-Chlorophenyl-phenylether	13.25	204	282438	36.58	ng		96
61) 4-Nitroaniline	13.35	138	131773	39.61	ng	#	63
62) Azobenzene	13.51	77	762098	43.84	ng		86
64) 4,6-Dinitro-2-methylphenol	13.41	198	81959	32.42	ng	#	37
65) n-Nitrosodiphenylamine	13.46	169	510598	39.71	ng		99
66) 4-Bromophenyl-phenylether	14.03	248	165825	38.12	ng		91
67) Hexachlorobenzene	14.10	284	170769	37.54	ng	#	73
68) Atrazine	14.39	200	167965	40.98	ng		93
69) Pentachlorophenol	14.47	266	81257	59.21	ng		99
70) Phenanthrene	14.77	178	870001	39.50	ng		99
71) Anthracene	14.85	178	875310	39.34	ng		99
72) Carbazole	15.14	167	783607	41.30	ng		99
73) Di-n-butylphthalate	15.73	149	959389	39.10	ng		98
74) Fluoranthene	16.54	202	893703	40.47	ng		91
76) Benzidine	16.77	184	211659	26.00	ng		95
77) Pyrene	16.83	202	874819	38.42	ng		99
79) Butylbenzylphthalate	17.75	149	383411	37.97	ng	#	74
80) Benzo(a)anthracene	18.42	228	711779	39.56	ng		99
81) 3,3'-Dichlorobenzidine	18.41	252	130006	13.08	ng	#	96
82) Chrysene	18.47	228	677740	37.95	ng		99
83) Bis(2-ethylhexyl)phthalate	18.49	149	517565	35.13	ng	#	95
84) Di-n-octyl phthalate	19.27	149	777631	34.61	ng	#	86
85) Indeno(1,2,3-cd)pyrene	21.31	276	508754	35.54	ng		94
87) Benzo(b)fluoranthene	19.69	252	586490	42.56	ng		97
88) Benzo(k)fluoranthene	19.73	252	446839m	37.67	ng		
89) Benzo(a)pyrene	20.05	252	478466	40.15	ng		99
90) Dibenzo(a,h)anthracene	21.31	278	429556	42.26	ng		96
91) Benzo(g,h,i)perylene	21.67	276	431572	43.03	ng	#	91

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

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Instrument :
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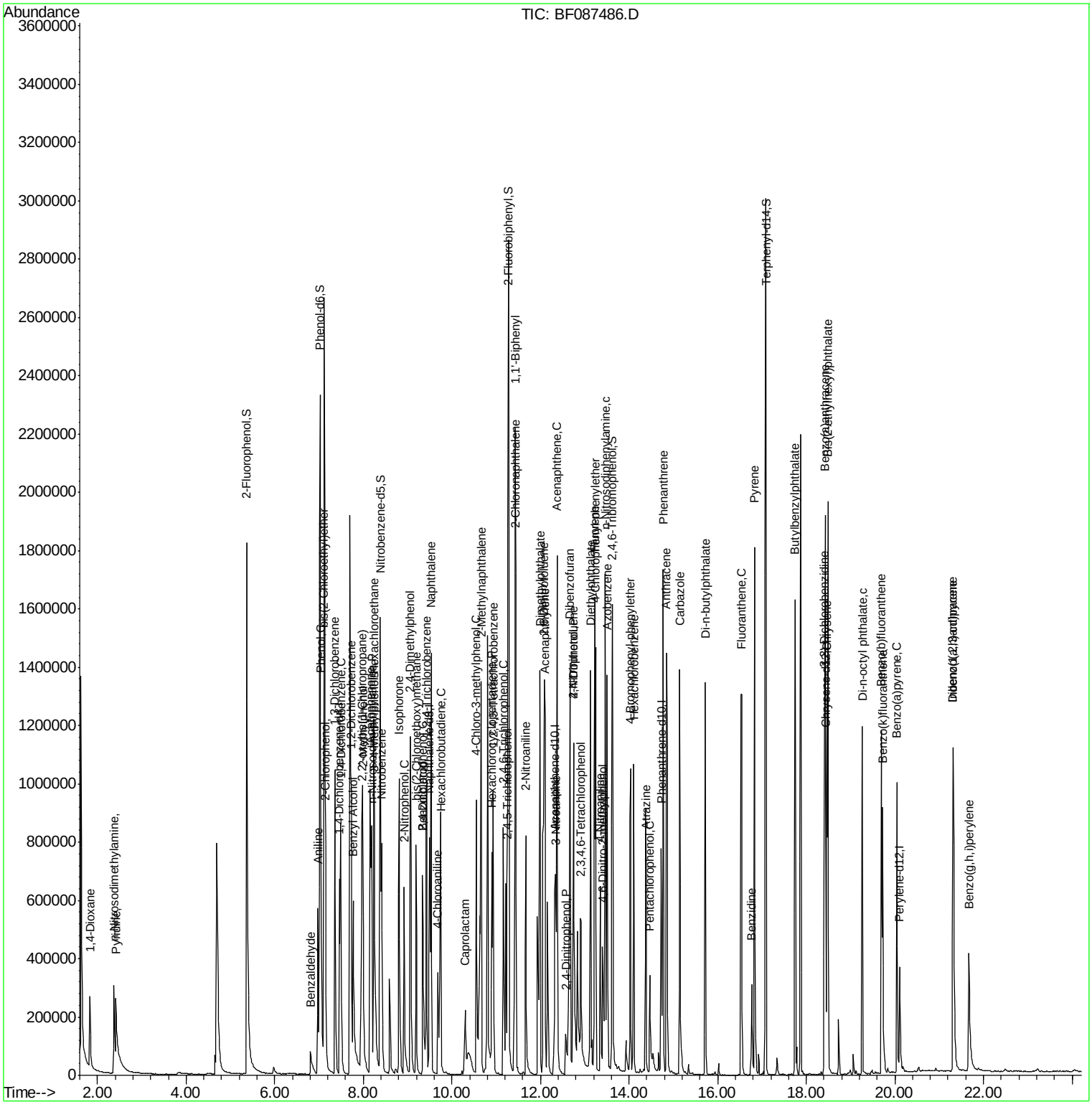
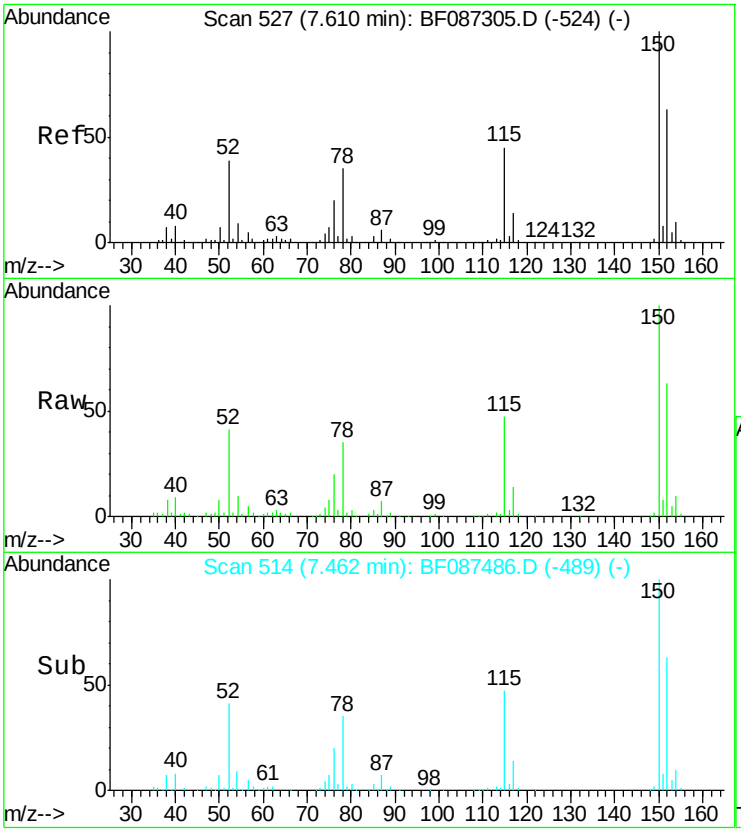
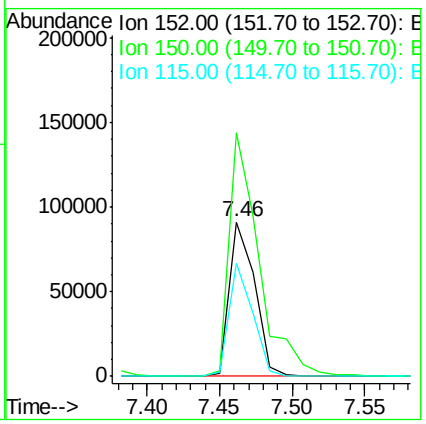




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:152 Resp: 110323

Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.8	188.6
115	73.7	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
B-2MS

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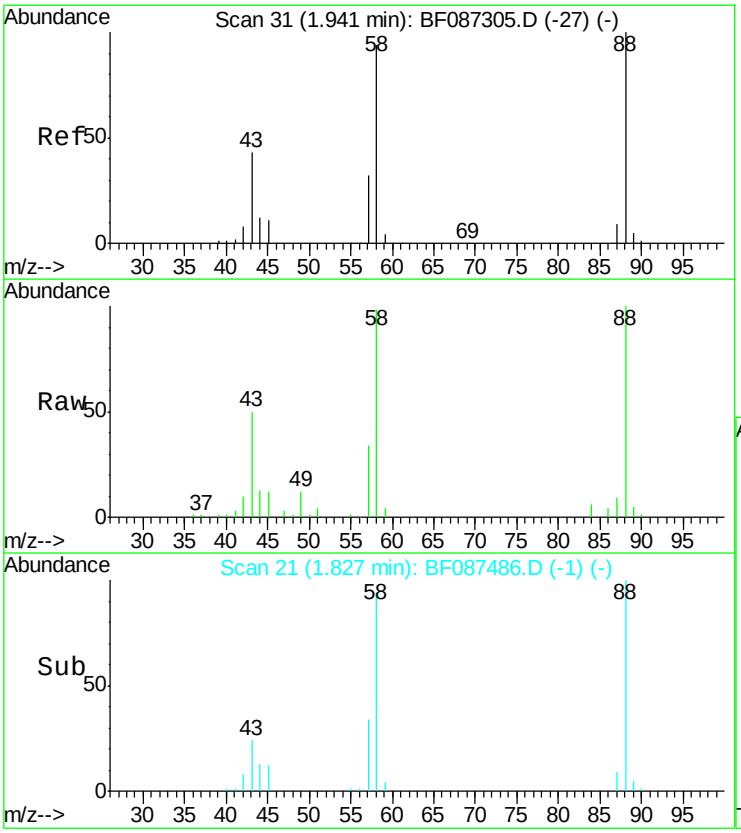
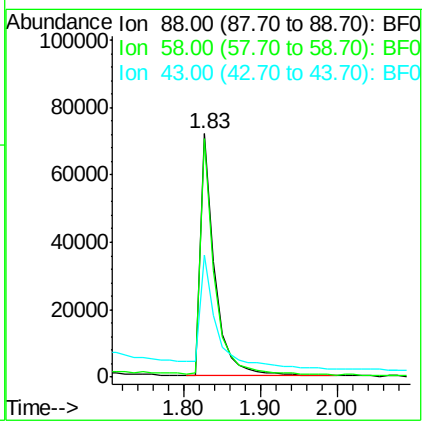
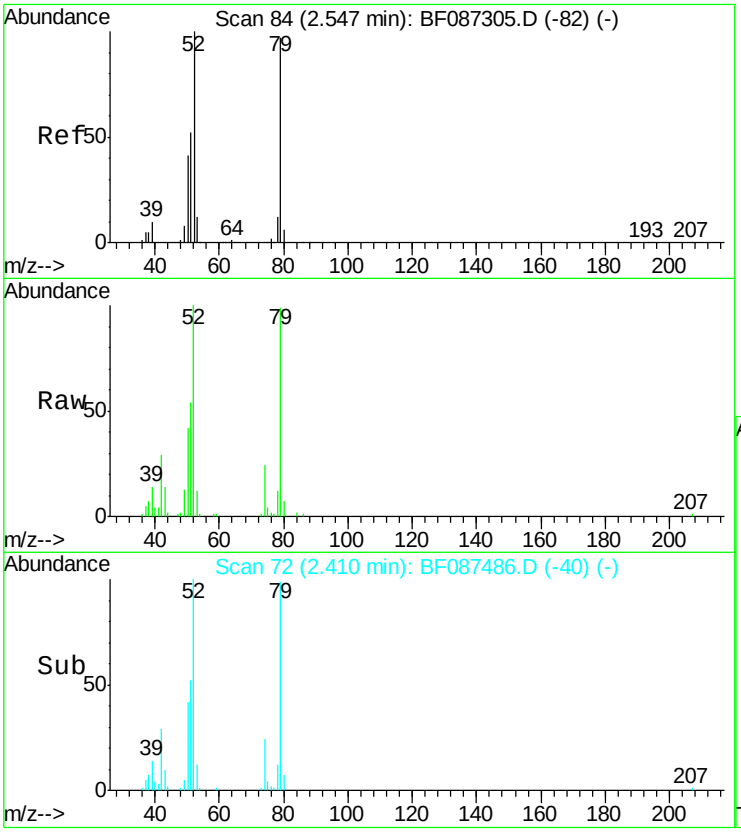


#2
1,4-Dioxane
Concen: 27.71 ng
RT: 1.83 min Scan# 21
Delta R.T. 0.07 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 88 Resp: 91791

Ion	Ratio	Lower	Upper
88	100		
58	97.5	59.6	89.4#
43	57.0	21.8	32.6#





#3
Pyridine
Concen: 28.20 ng
RT: 2.41 min Scan# 72
Delta R.T. 0.07 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 79 Resp: 204269

Ion	Ratio	Lower	Upper
79	100		
52	100.7	55.9	83.9#
51	54.7	28.1	42.1#

Instrument :
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ClientSampleId :
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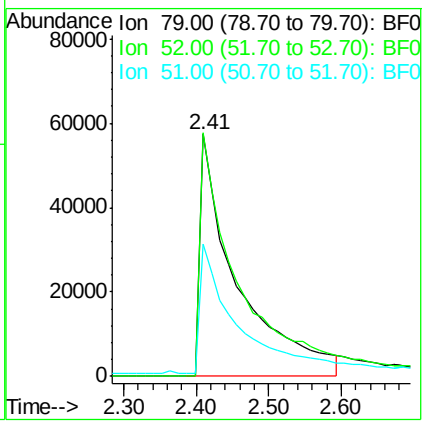
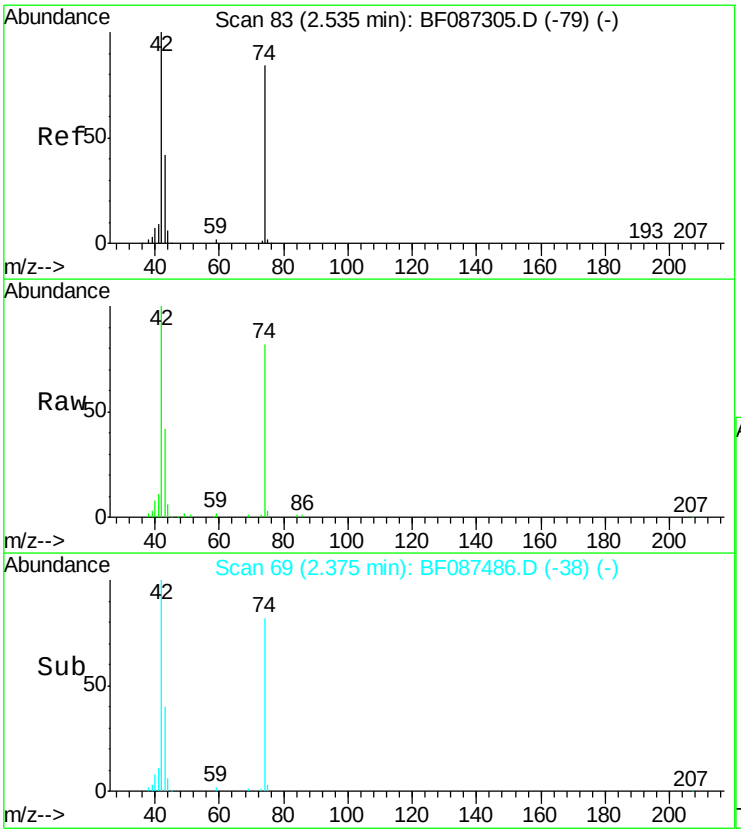
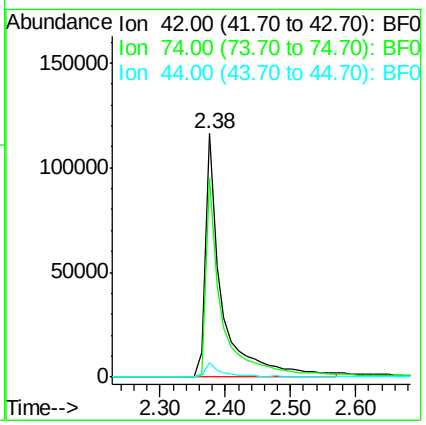


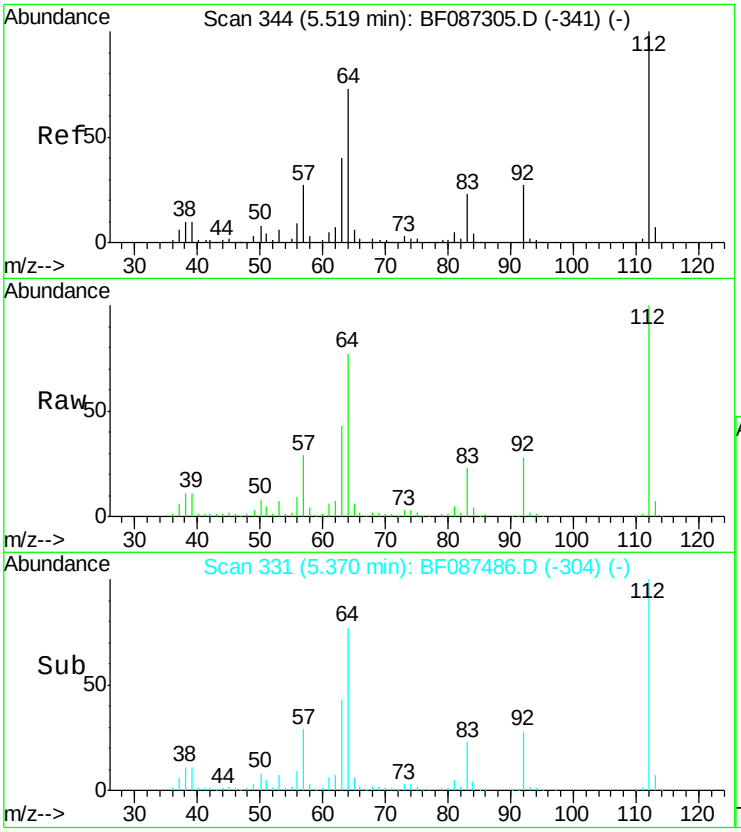


#4
n-Nitrosodimethylamine
Concen: 36.47 ng
RT: 2.38 min Scan# 69
Delta R.T. 0.06 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 42 Resp: 203517

Ion	Ratio	Lower	Upper
42	100		
74	81.8	123.4	185.0#
44	6.0	5.8	8.6





#5
2-Fluorophenol
Concen: 125.00 ng
RT: 5.37 min Scan# 331
Delta R.T. 0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:112 Resp: 784838

Ion	Ratio	Lower	Upper
112	100		
64	77.4	52.1	78.1
63	43.2	25.7	38.5#

Instrument :
BNA_F
ClientSampleId :
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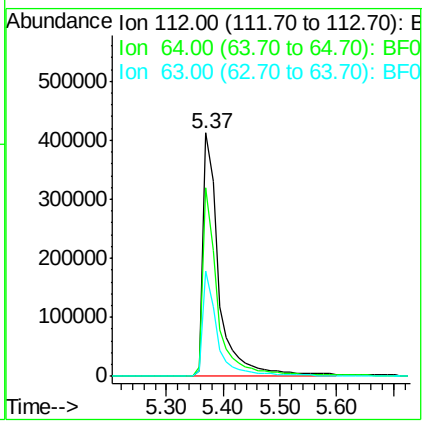
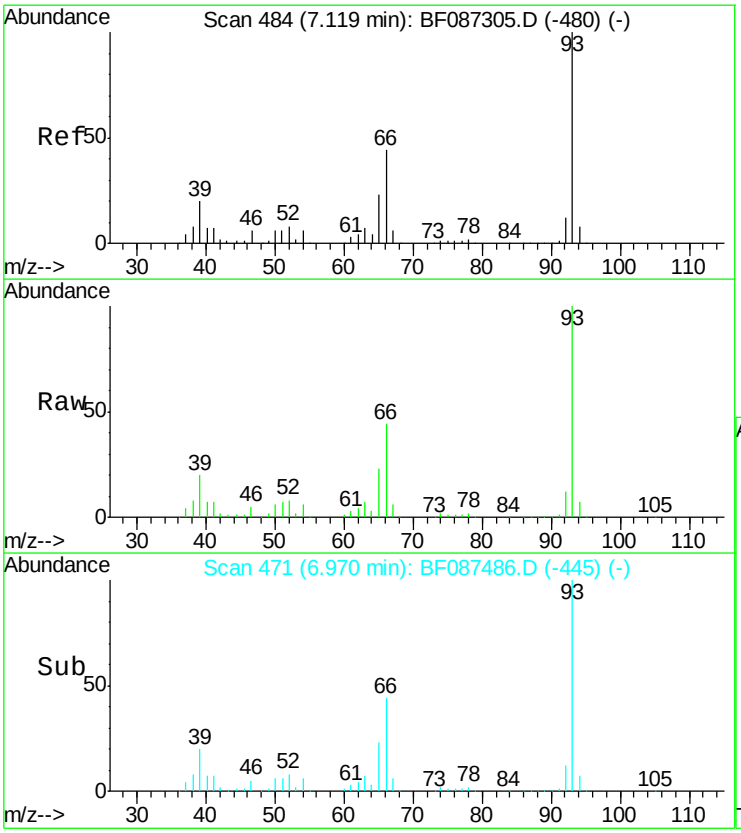
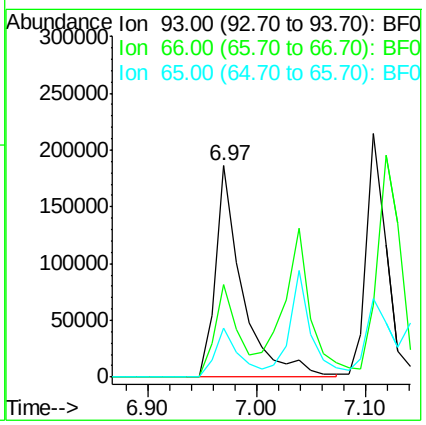


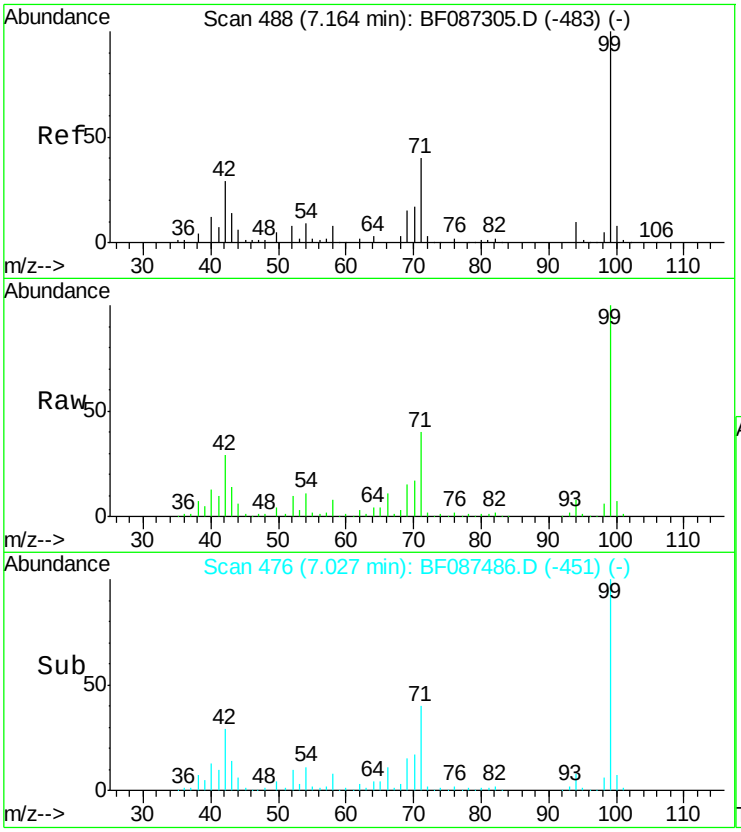


#6
Aniline
Concen: 29.29 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 93 Resp: 321507

Ion	Ratio	Lower	Upper
93	100		
66	44.0	39.0	58.6
65	23.2	20.6	31.0

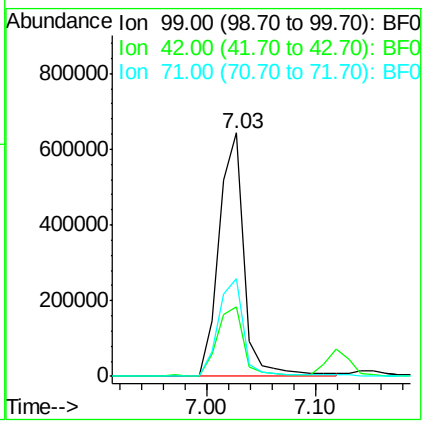




#7
Phenol-d6
Concen: 121.32 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 99 Resp: 1029265

Ion	Ratio	Lower	Upper
99	100		
42	28.5	13.6	20.4#
71	40.1	24.6	36.8#



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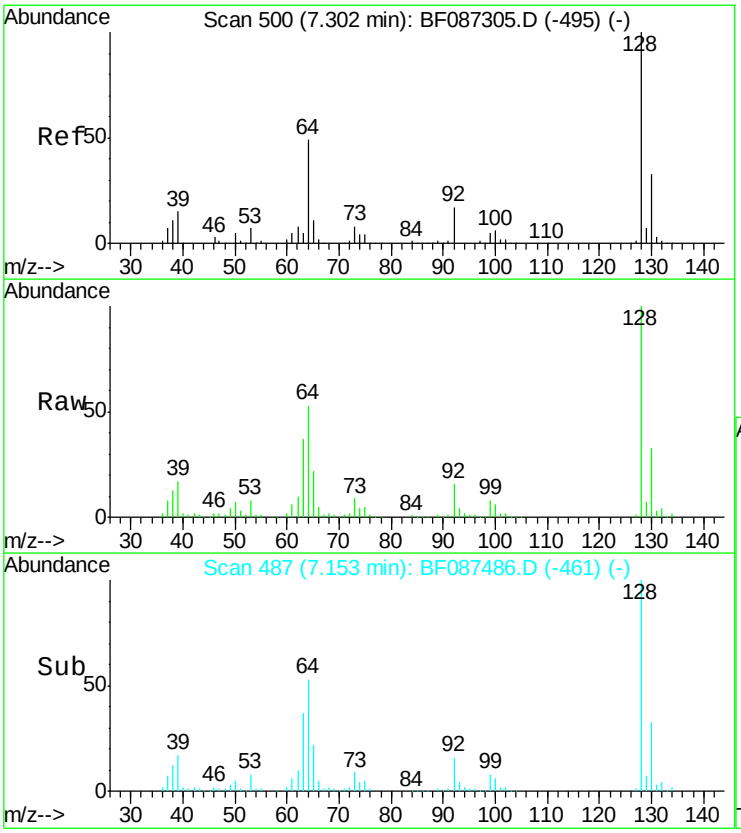
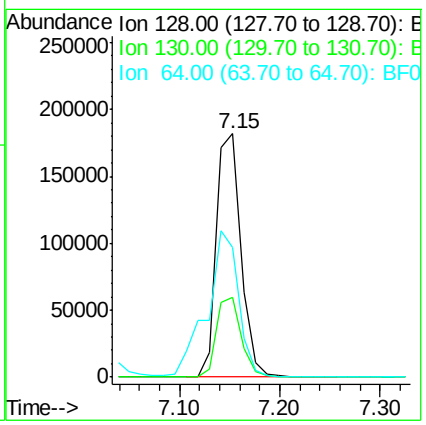
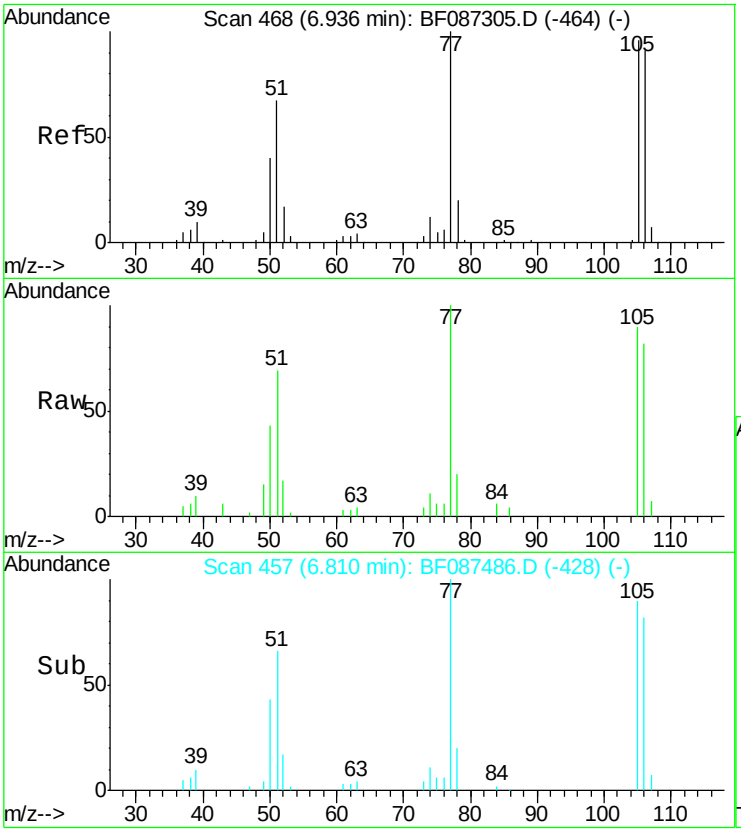


#8
2-Chlorophenol
Concen: 39.50 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:128 Resp: 309316

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	53.2	27.3	67.3

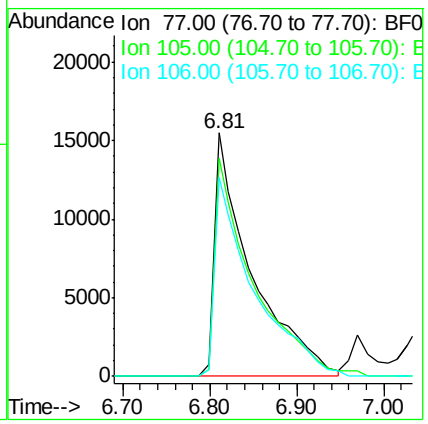




#9
Benzaldehyde
Concen: 9.80 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.03 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 77 Resp: 45918

Ion	Ratio	Lower	Upper
77	100		
105	89.8	72.7	112.7
106	81.6	70.8	110.8



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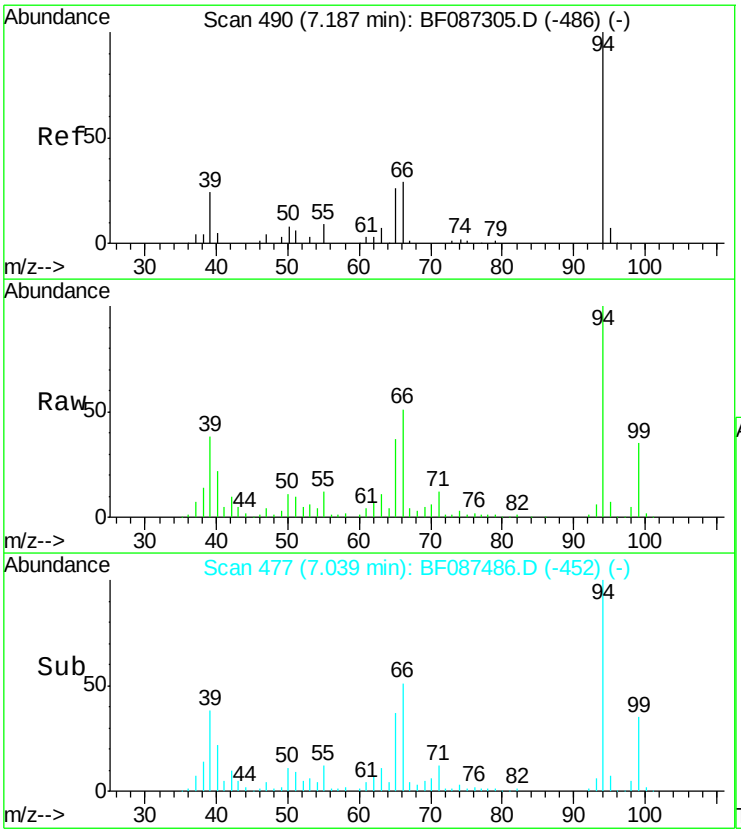
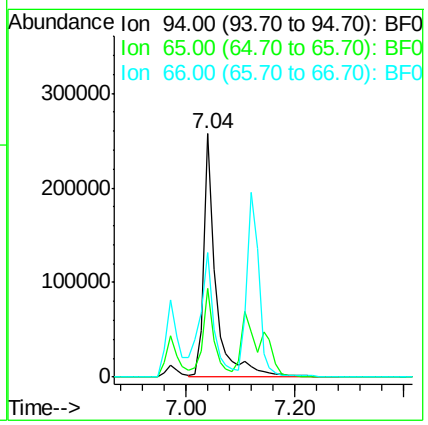
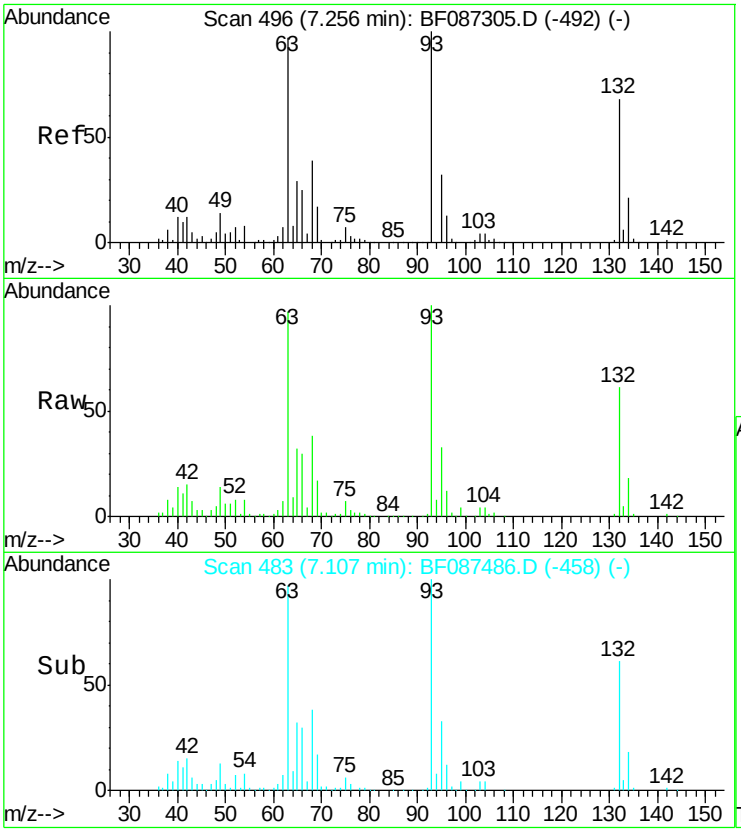


#10
Phenol
Concen: 42.38 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 94 Resp: 392589

Ion	Ratio	Lower	Upper
94	100		
65	36.7	7.2	47.2
66	51.0	14.9	54.9

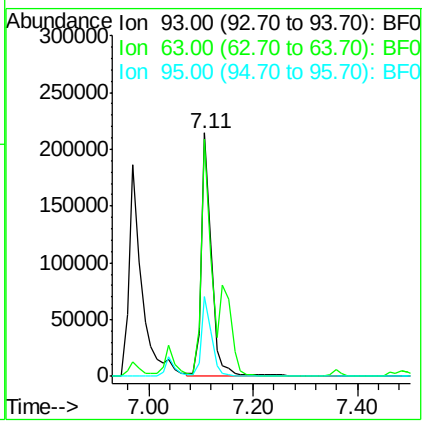




#11
bis(2-Chloroethyl)ether
Concen: 38.43 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 93 Resp: 288118

Ion	Ratio	Lower	Upper
93	100		
63	97.3	58.0	98.0
95	32.8	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
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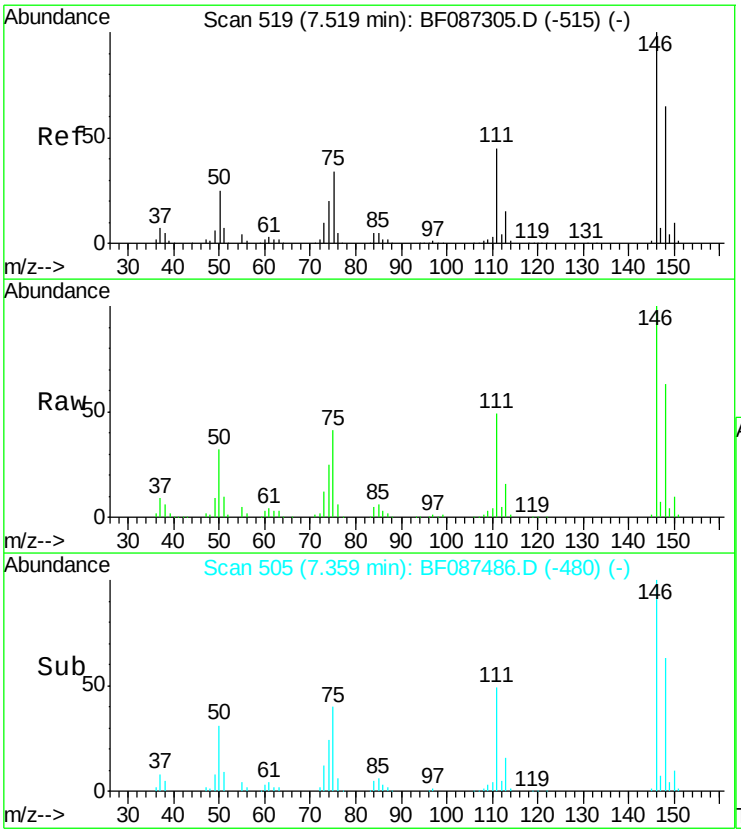
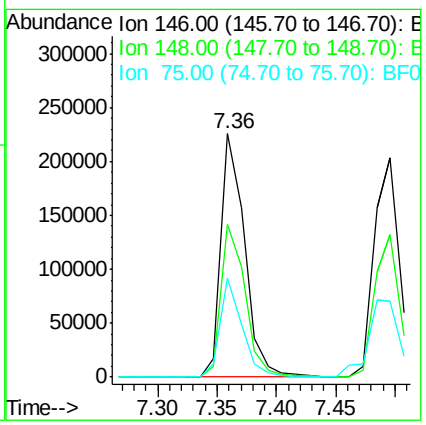
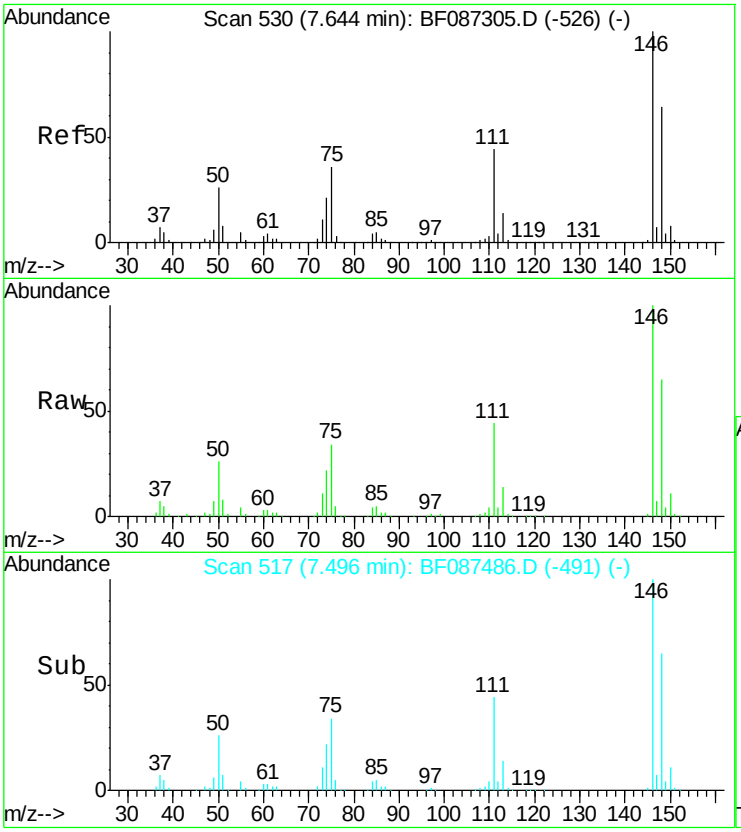


#12
1,3-Dichlorobenzene
Concen: 36.59 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:146 Resp: 312502

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.4	78.6
75	40.5	22.8	34.2#

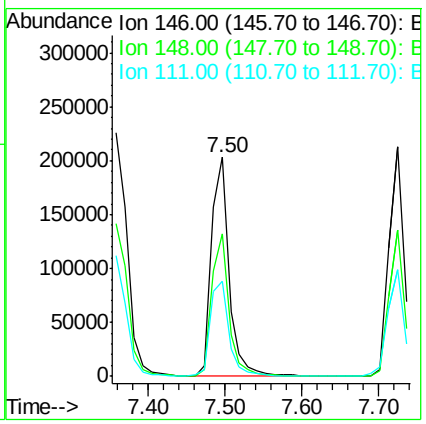




#13
1,4-Dichlorobenzene
Concen: 36.92 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:146 Resp: 323656

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.4
111	43.6	30.7	46.1



Instrument :
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ClientSampleId :
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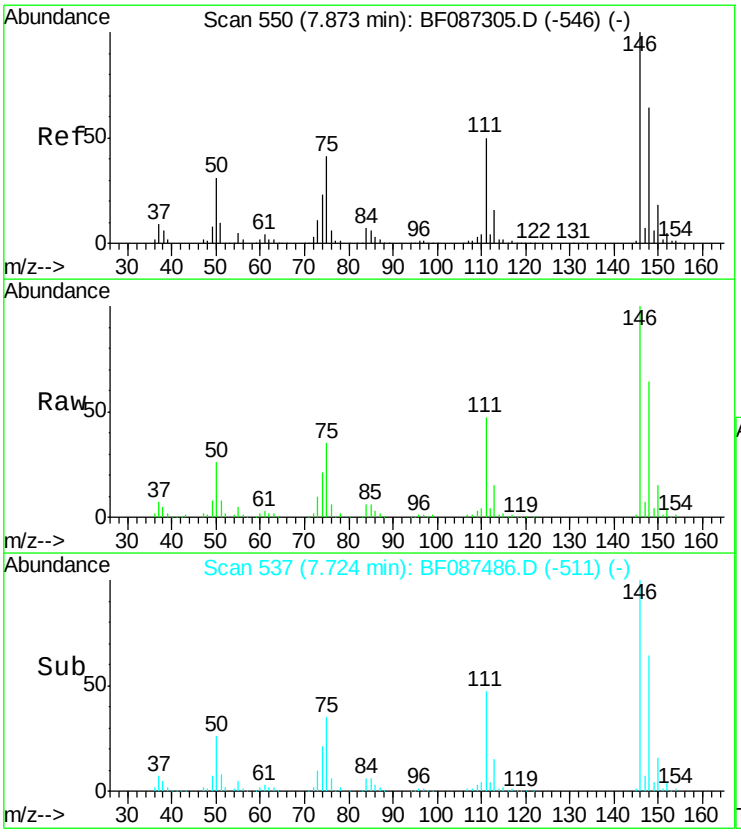
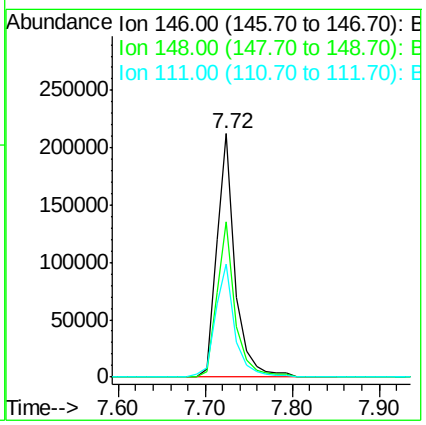
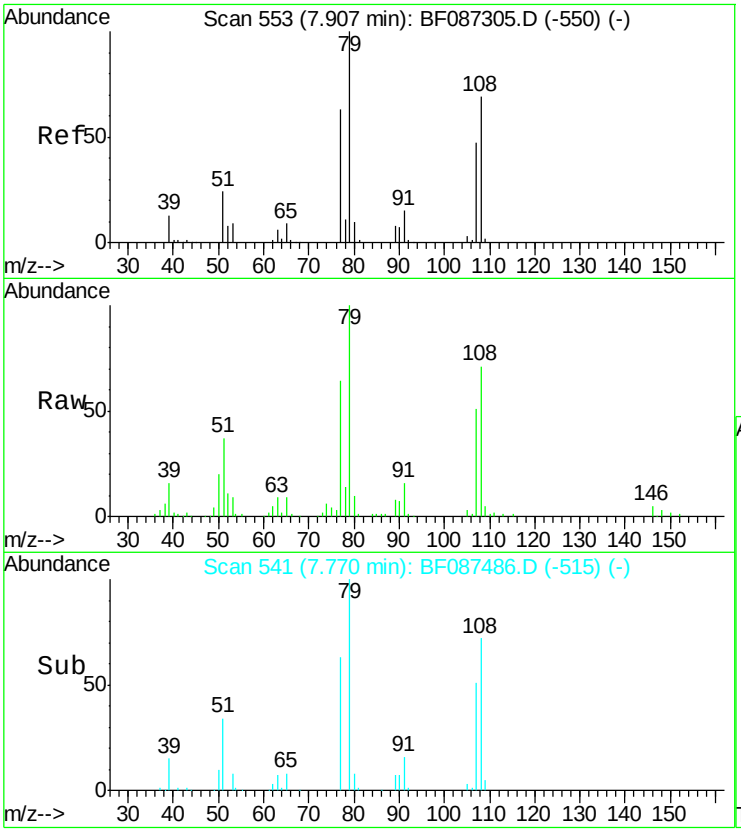


#14
1,2-Dichlorobenzene
Concen: 38.37 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:146 Resp: 311156

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
111	46.6	36.2	54.4

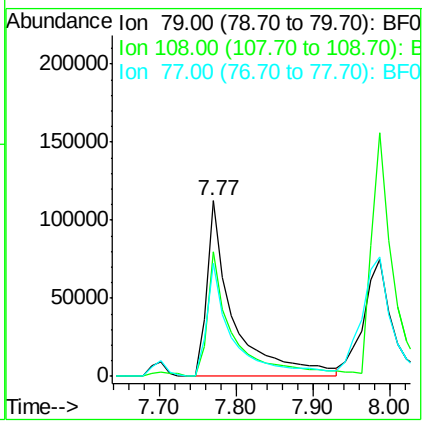




#15
Benzyl Alcohol
Concen: 43.16 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 79 Resp: 266928

Ion	Ratio	Lower	Upper
79	100		
108	71.1	68.4	102.6
77	64.4	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
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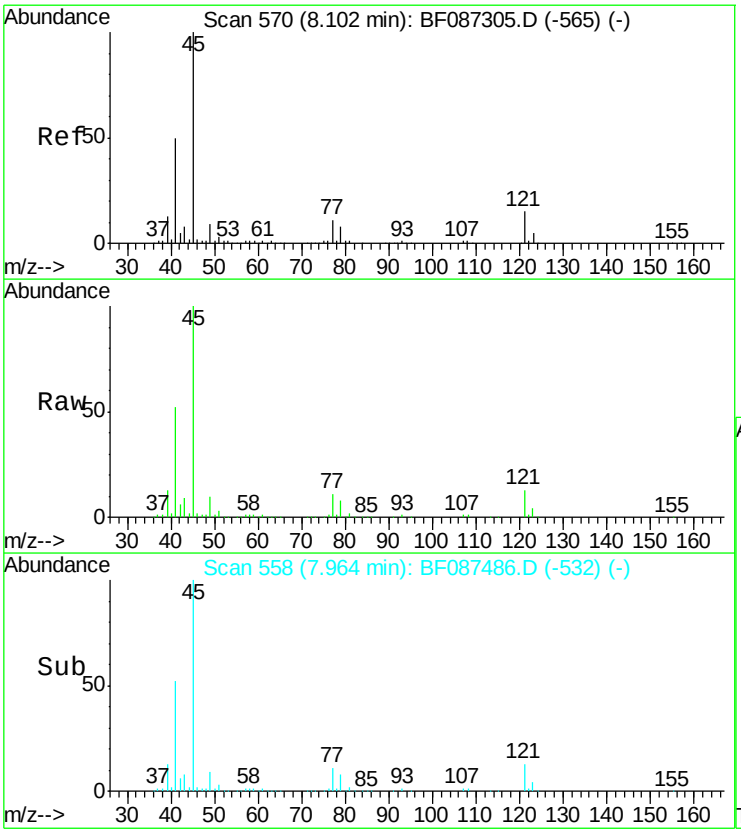
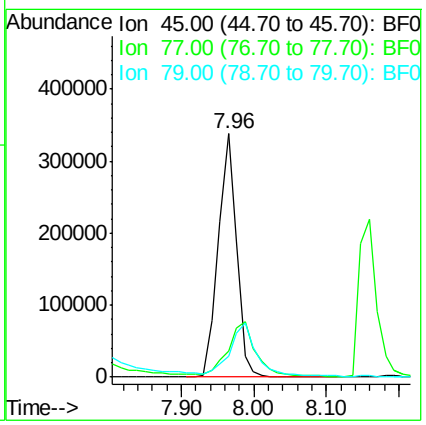
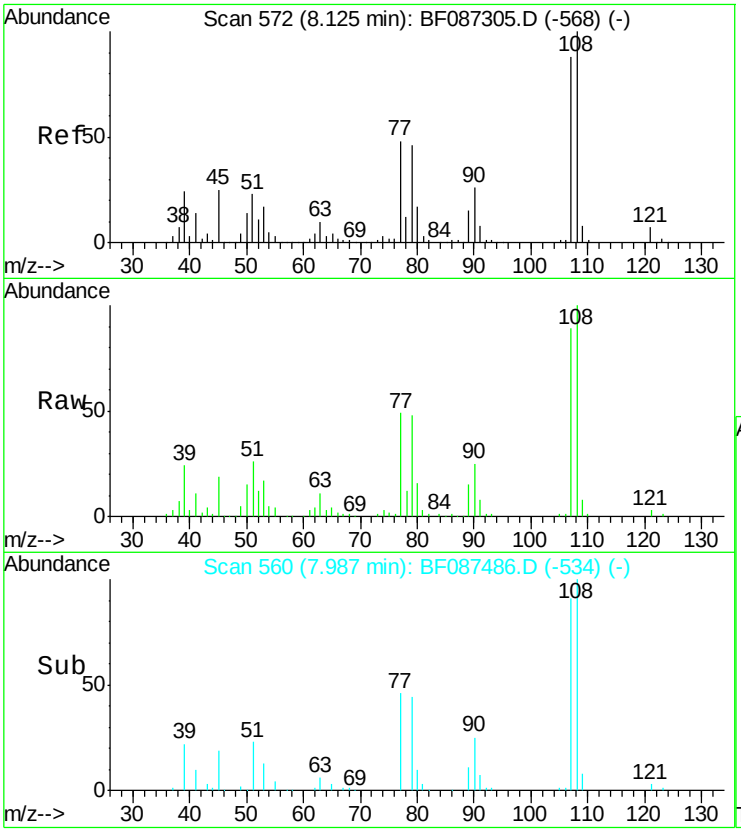


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.22 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 45 Resp: 594255

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	36.4
79	8.5	0.0	33.4

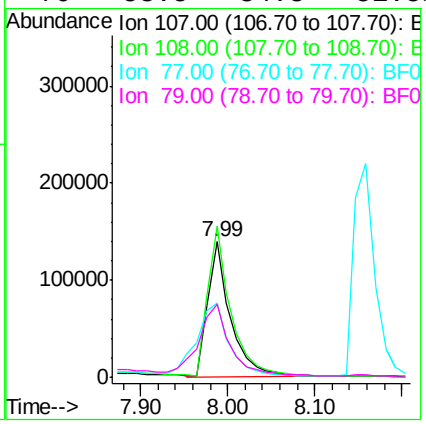




#17
2-Methylphenol
Concen: 40.83 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:107 Resp: 256191

Ion	Ratio	Lower	Upper
107	100		
108	111.7	93.7	140.5
77	55.1	33.4	50.0#
79	53.5	34.3	51.5#



Instrument :
BNA_F
ClientSampleId :
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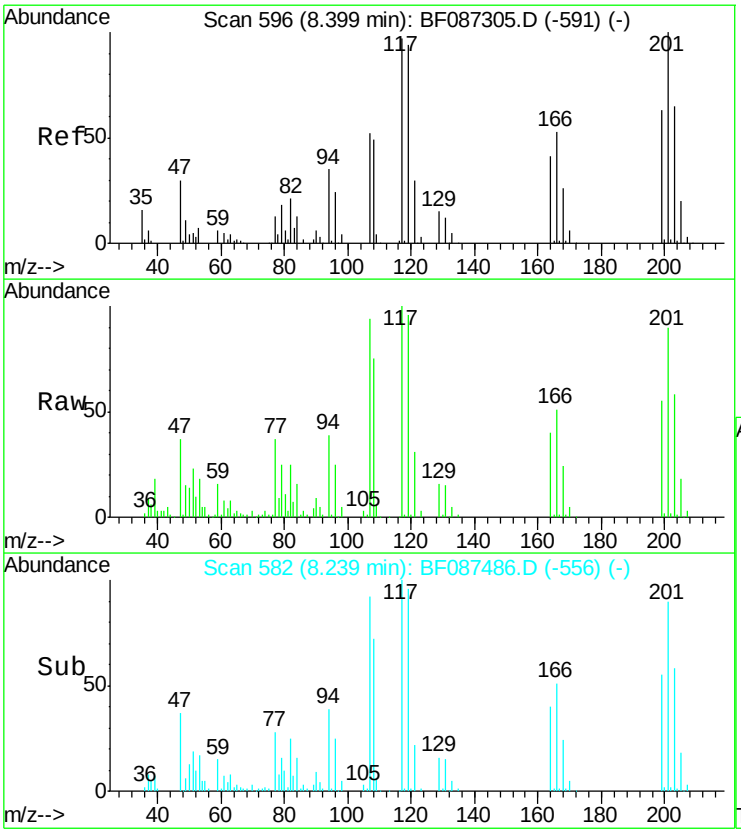
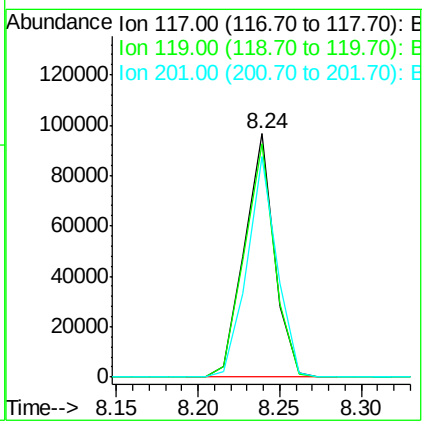
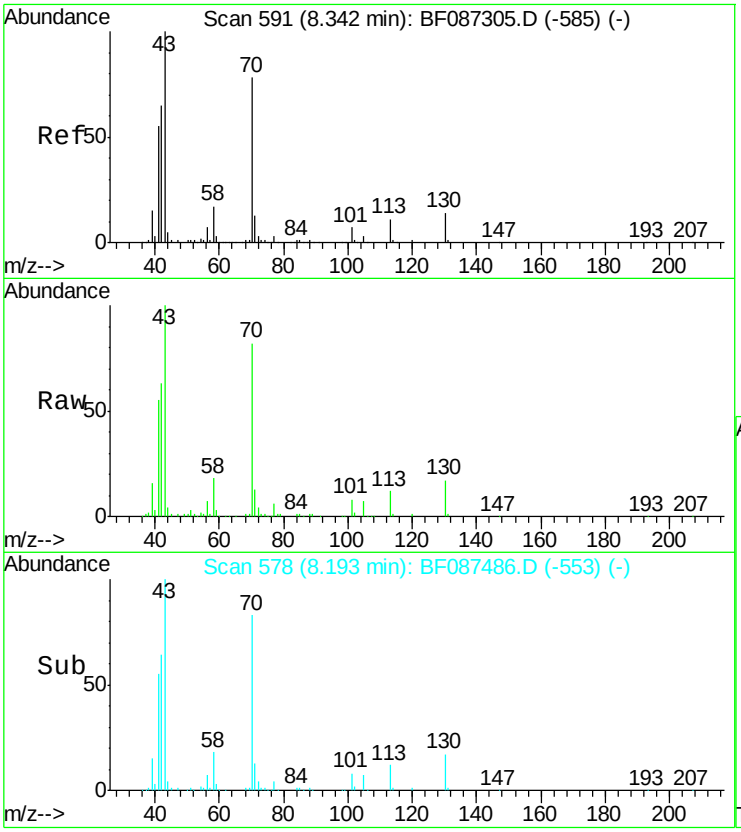


#18
Hexachloroethane
Concen: 37.54 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:117 Resp: 122780

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.5	114.7
201	90.5	63.0	94.6

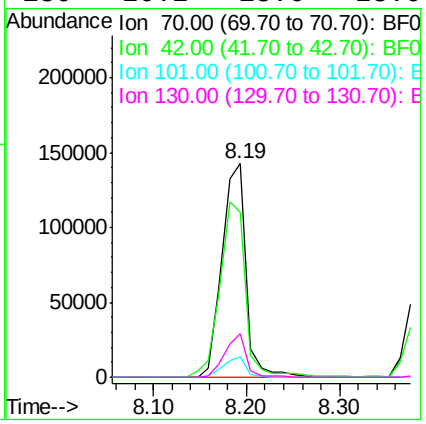




#19
n-Nitroso-di-n-propylamine
Concen: 40.54 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 70 Resp: 256500

Ion	Ratio	Lower	Upper
70	100		
42	77.1	43.1	64.7#
101	9.7	8.1	12.1
130	20.2	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
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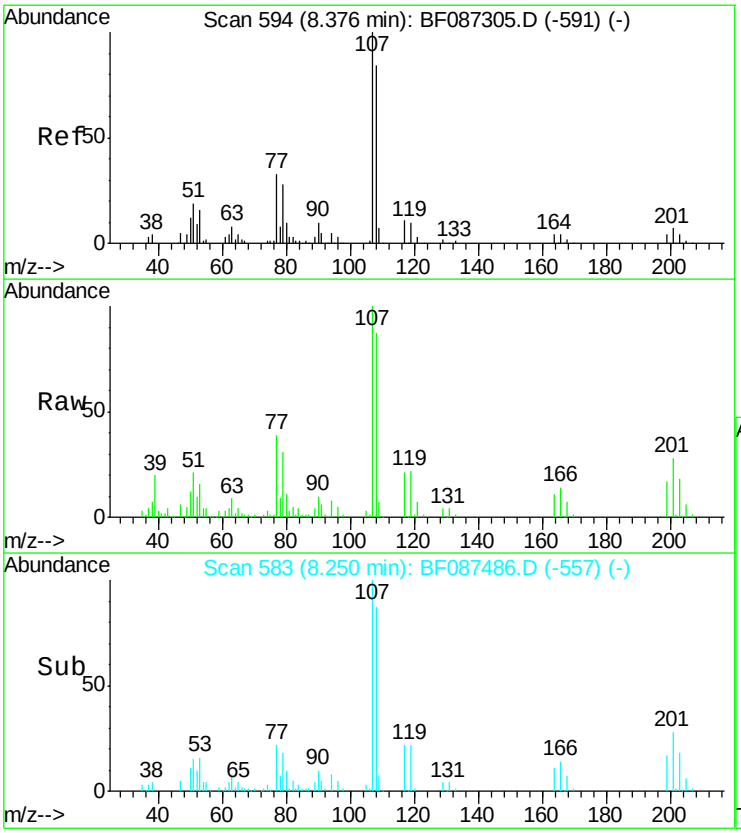
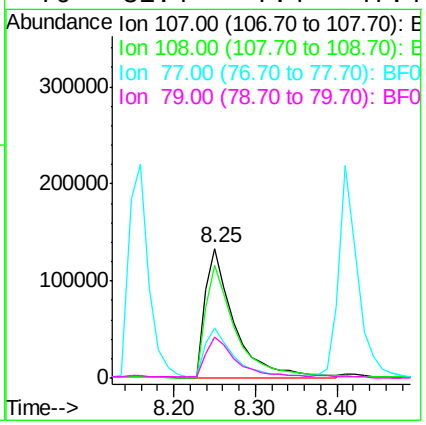
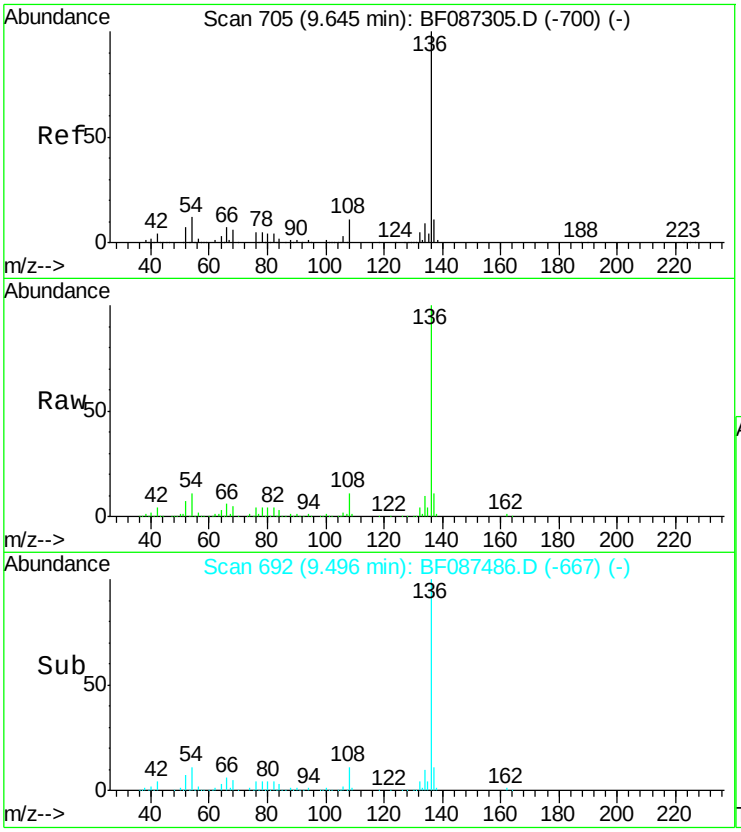


#20
3+4-Methylphenols
Concen: 44.00 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:107 Resp: 333731

Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.5	108.5
77	38.8	101.6	141.6#
79	31.4	7.4	47.4

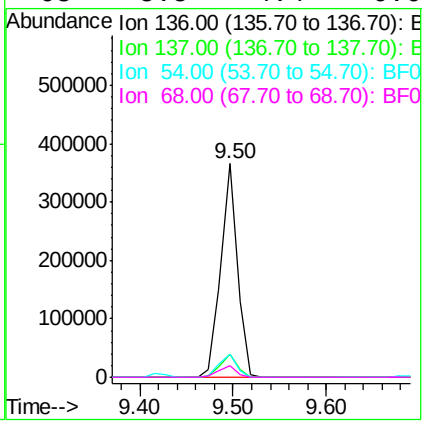




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:136 Resp: 457497

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.8	5.0	7.4#
68	5.5	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
B-2MS

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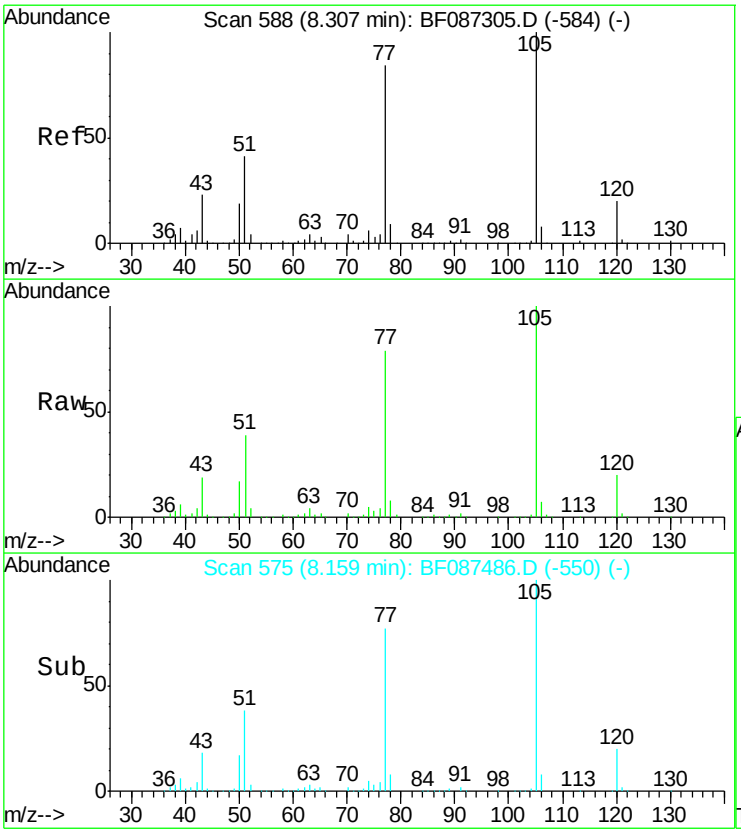
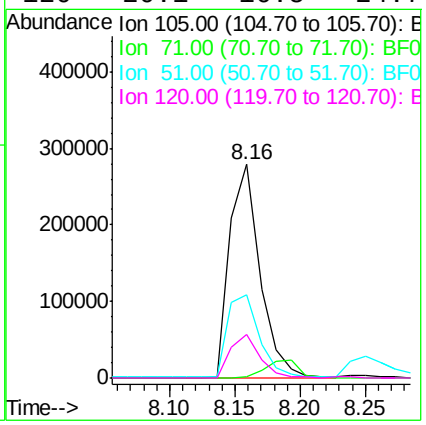
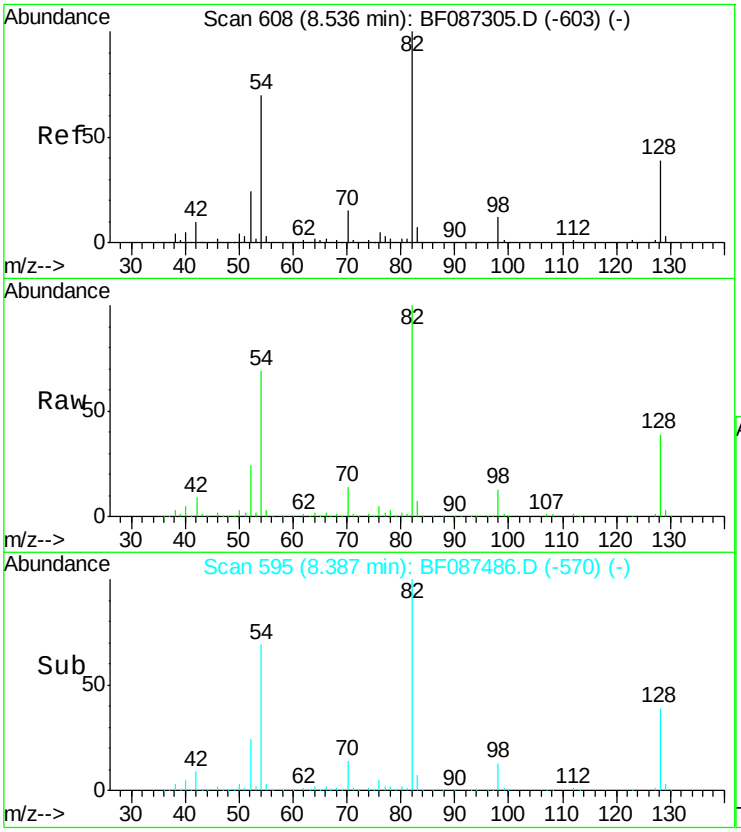


#22
Acetophenone
Concen: 41.44 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:105 Resp: 452921

Ion	Ratio	Lower	Upper
105	100		
71	0.4	4.8	7.2#
51	39.1	32.6	49.0
120	20.1	16.5	24.7

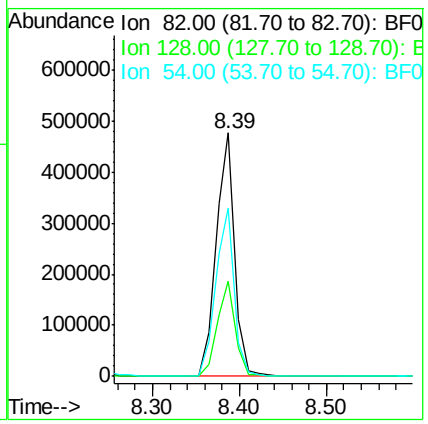




#23
Nitrobenzene-d5
Concen: 78.21 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 82 Resp: 709913

Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	61.0#
54	69.1	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
B-2MS

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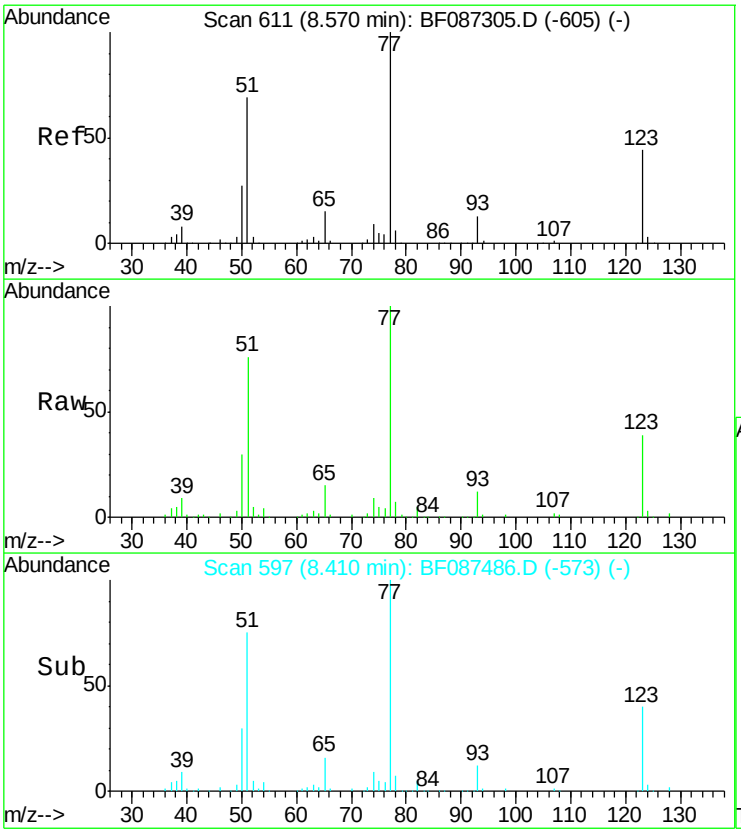
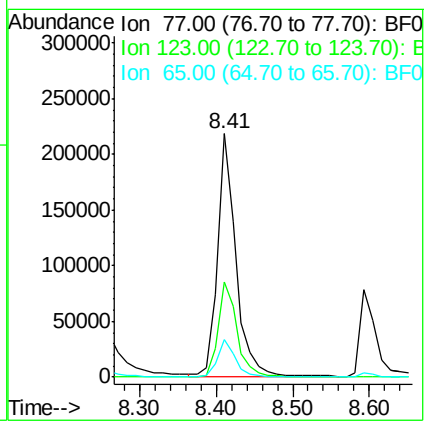
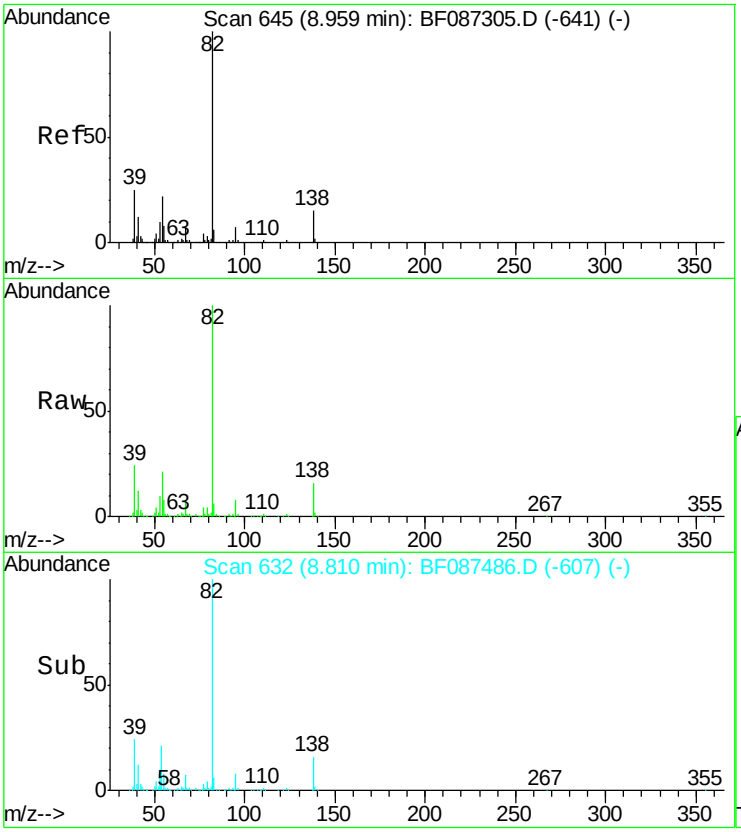


#24
Nitrobenzene
Concen: 37.58 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 77 Resp: 360059

Ion	Ratio	Lower	Upper
77	100		
123	39.3	33.0	49.4
65	15.5	10.8	16.2

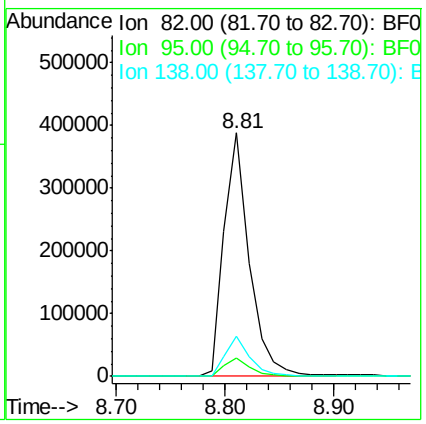




#25
Isophorone
Concen: 38.72 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 82 Resp: 630352

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.1	7.7#
138	16.4	12.4	18.6



Instrument :
BNA_F
ClientSampleId :
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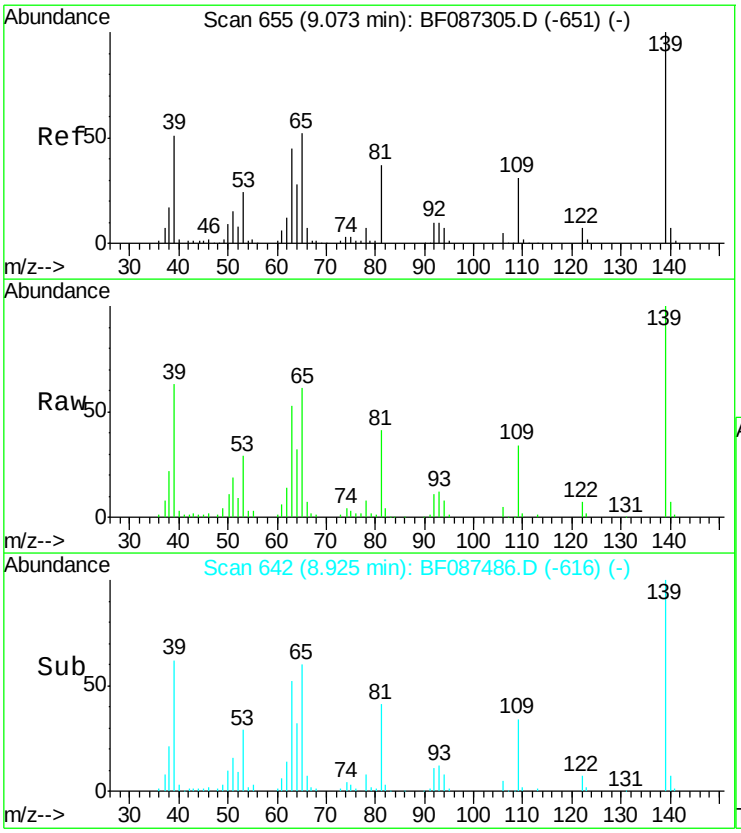
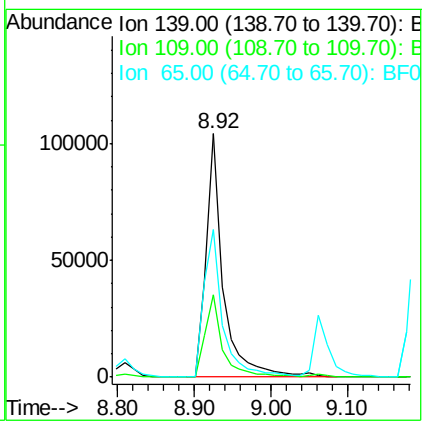
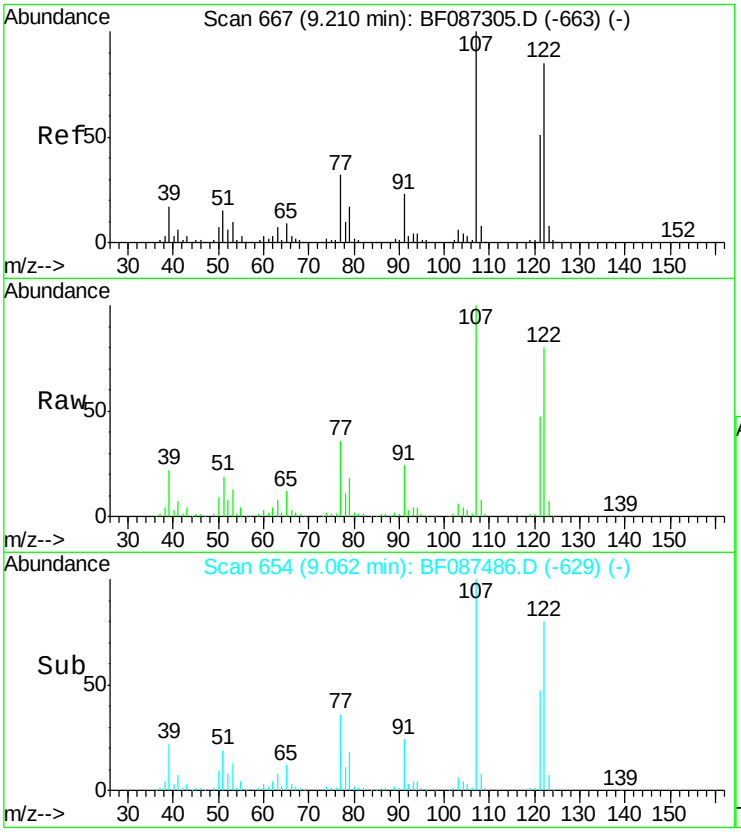


#26
2-Nitrophenol
Concen: 40.77 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:139 Resp: 159704

Ion	Ratio	Lower	Upper
139	100		
109	33.7	19.5	29.3#
65	60.7	37.5	56.3#

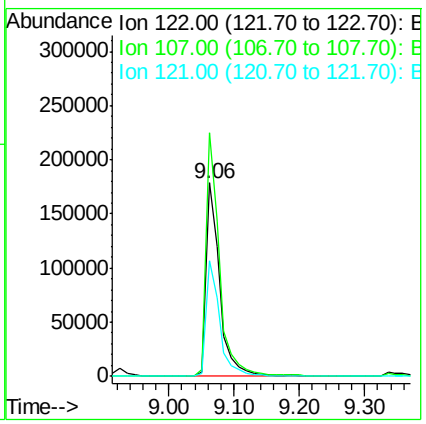




#27
2,4-Dimethylphenol
Concen: 38.56 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:122 Resp: 262205

Ion	Ratio	Lower	Upper
122	100		
107	125.7	82.0	123.0#
121	59.7	46.1	69.1



Instrument :
BNA_F
ClientSampleId :
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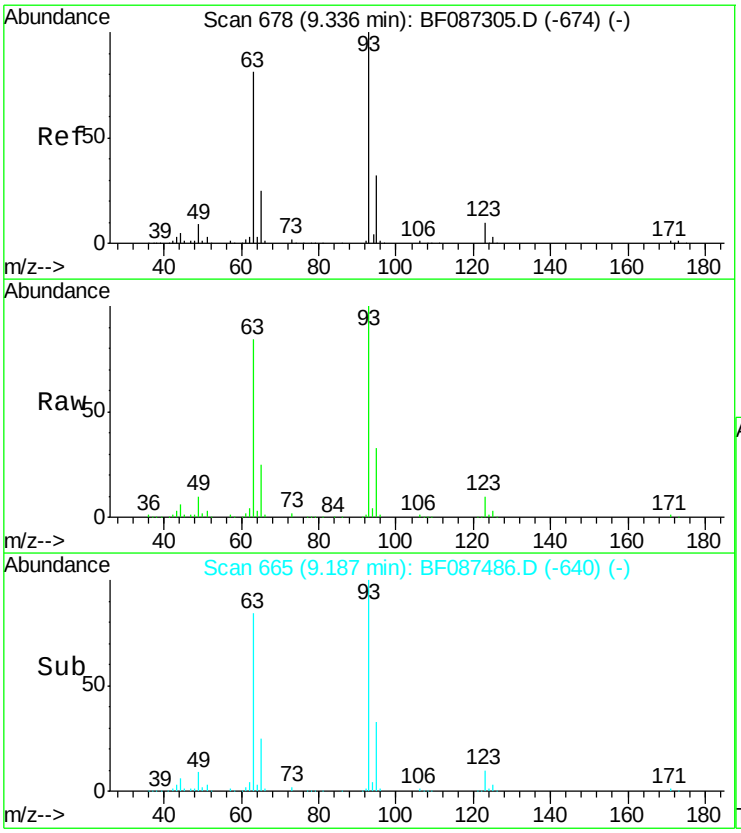
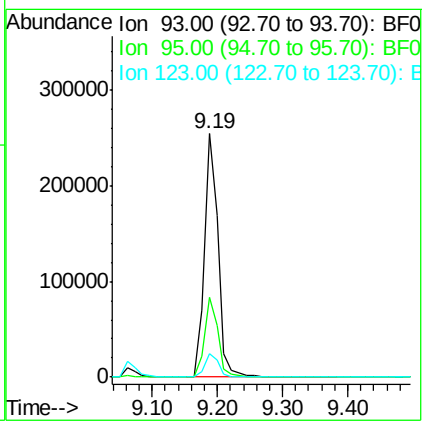
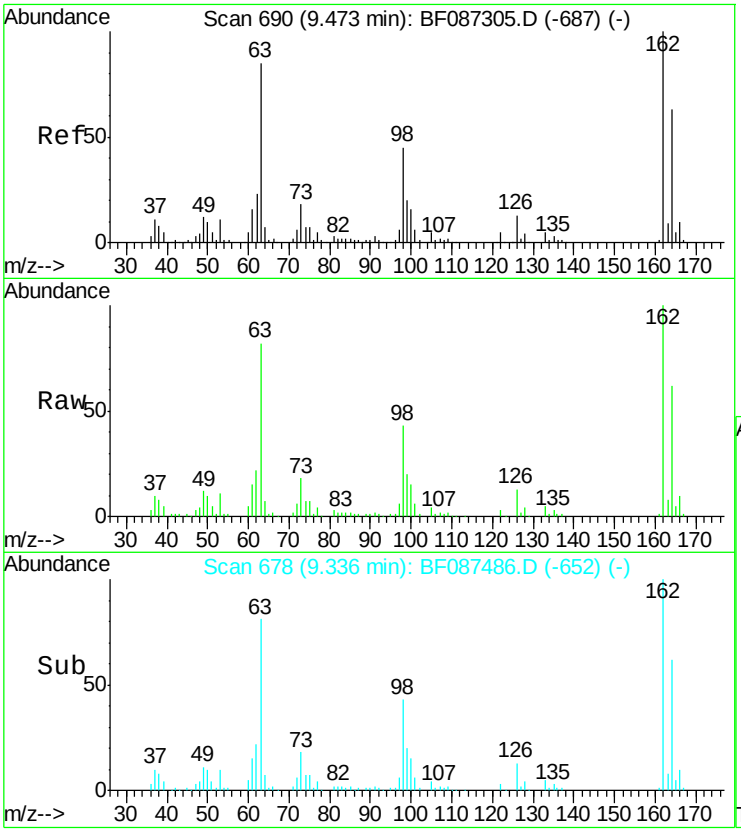


#28
bis(2-Chloroethoxy)methane
Concen: 40.25 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 93 Resp: 369103

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	9.7	9.5	14.3

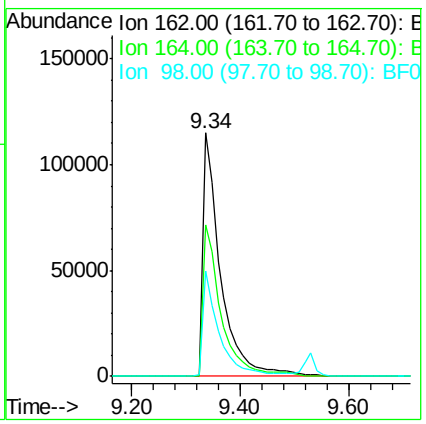




#29
2,4-Dichlorophenol
Concen: 42.35 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:162 Resp: 259513

Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.2	82.2
98	43.4	19.0	59.0



Instrument :
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ClientSampleId :
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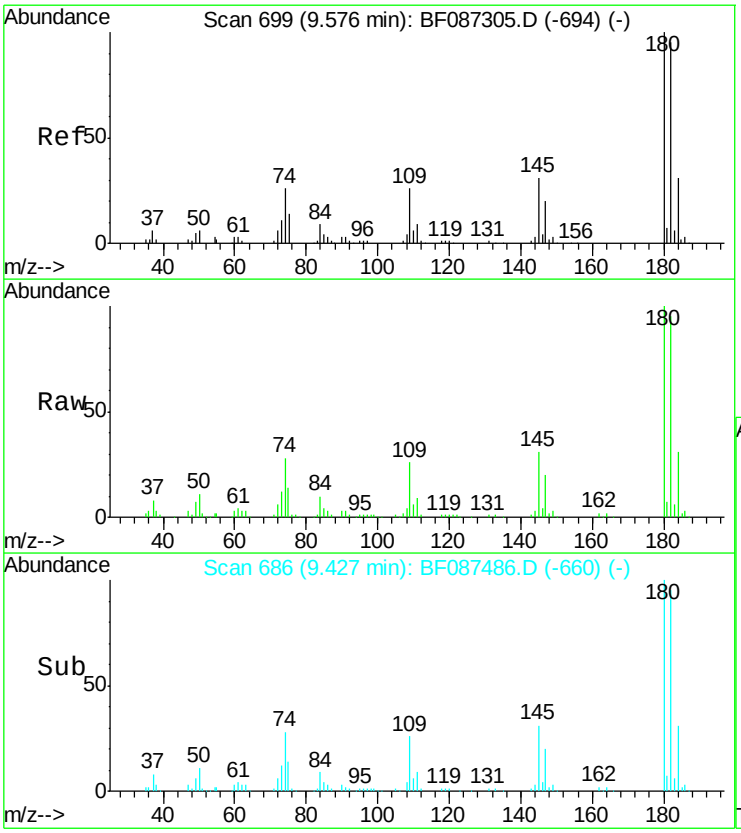
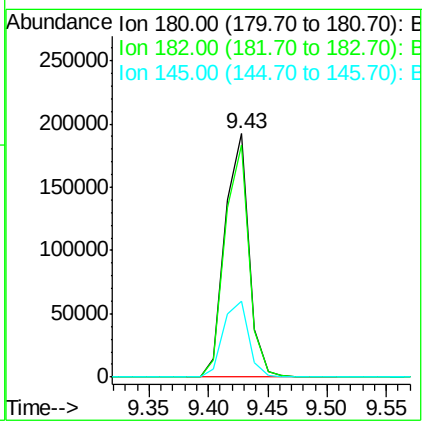
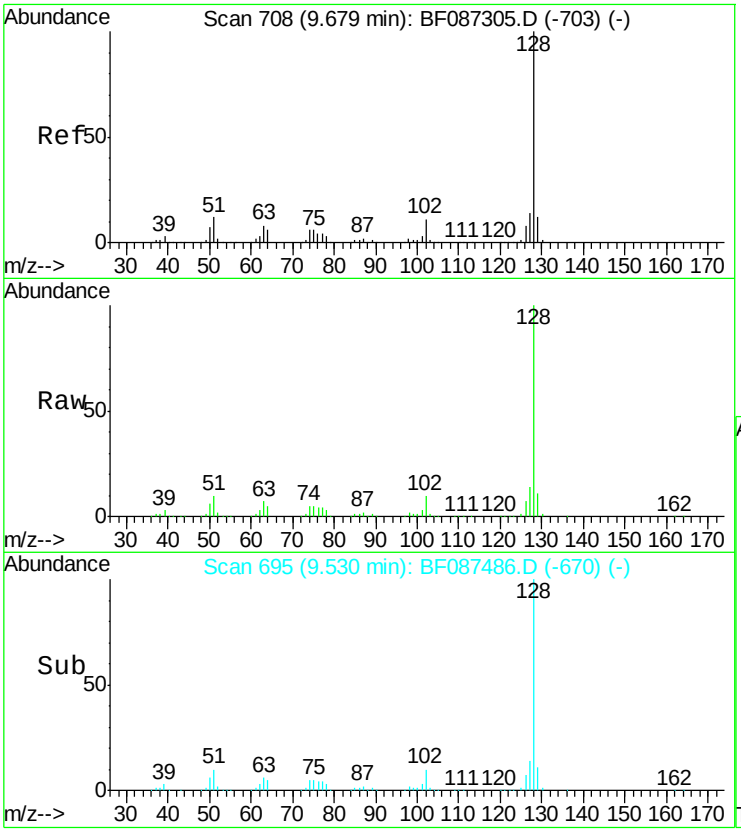


#30
1,2,4-Trichlorobenzene
Concen: 38.20 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:180 Resp: 267981

Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.0	117.0
145	31.1	24.2	36.2

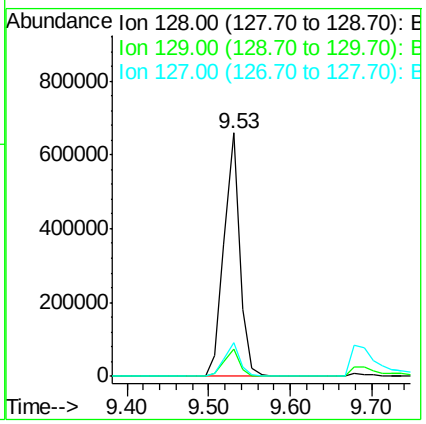




#31
Naphthalene
Concen: 38.82 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:128 Resp: 889855

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.6	10.8	16.2



Instrument :
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ClientSampleId :
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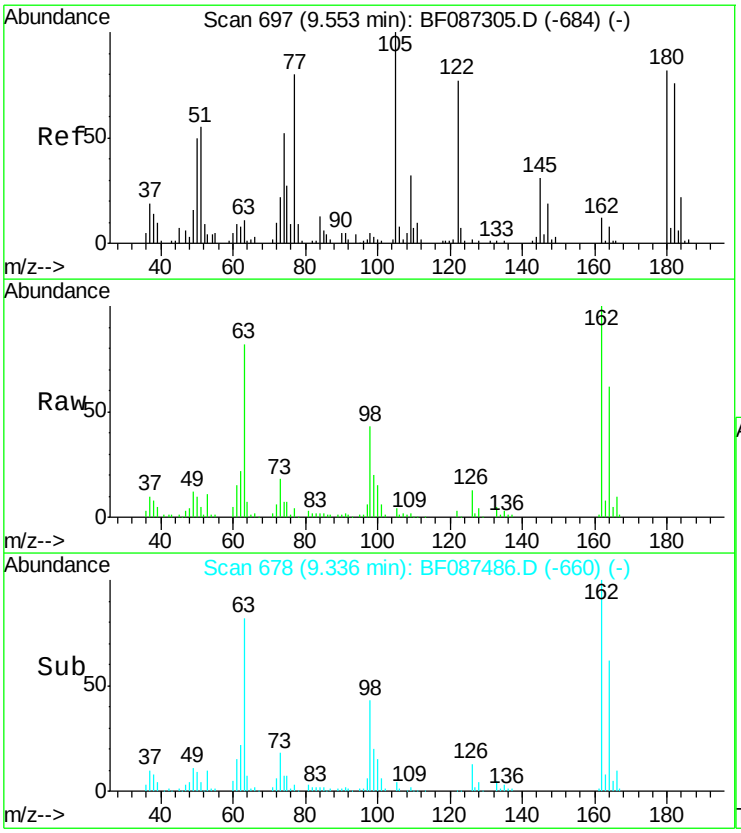
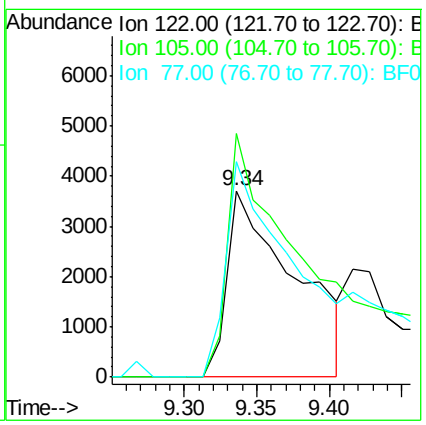
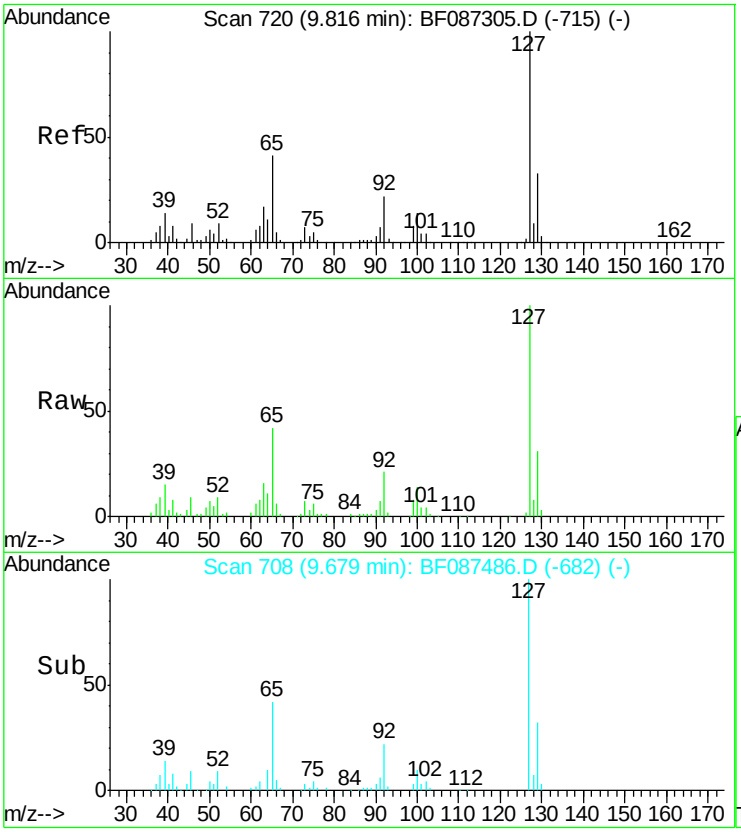


#32
Benzoic acid
Concen: 8.81 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.09 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:122 Resp: 11914

Ion	Ratio	Lower	Upper
122	100		
105	130.7	92.6	132.6
77	115.4	60.0	100.0#

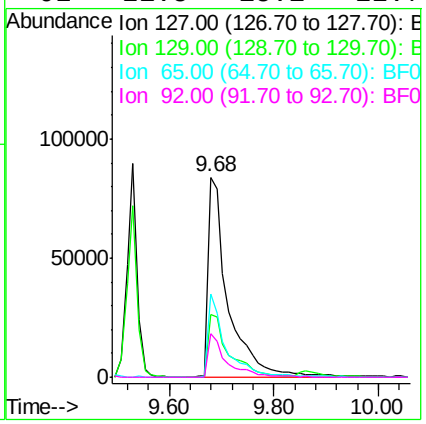




#33
4-Chloroaniline
Concen: 26.25 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:127 Resp: 221653

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.4
65	41.9	23.0	34.4#
92	21.5	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
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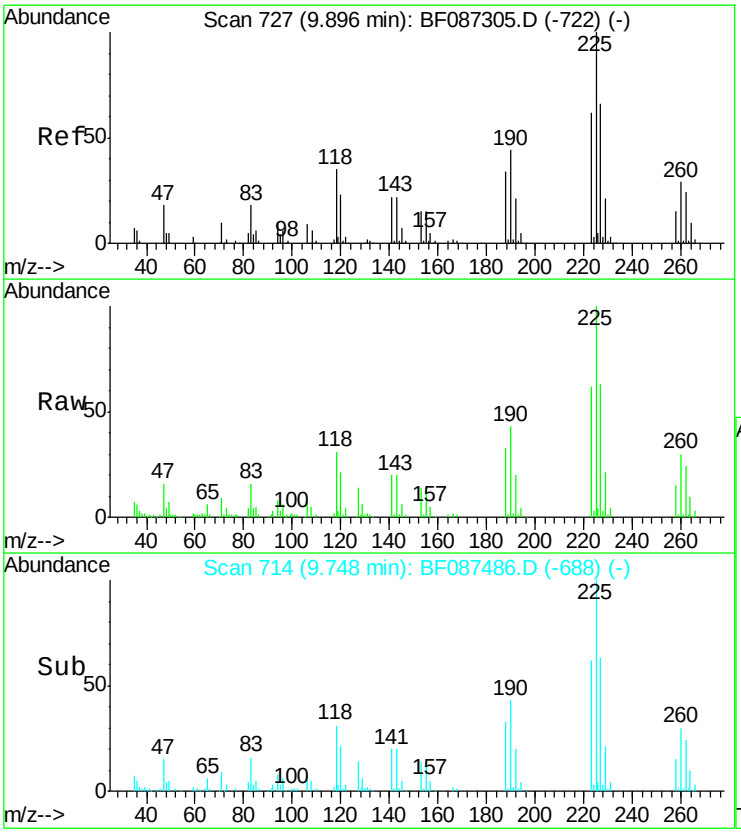
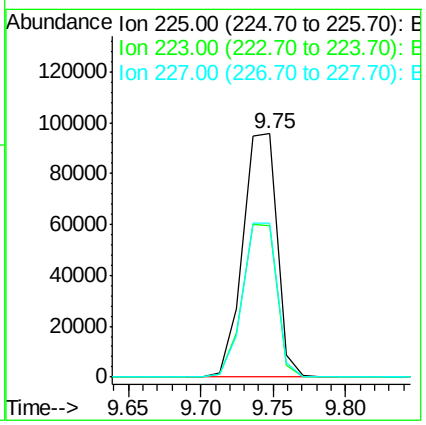
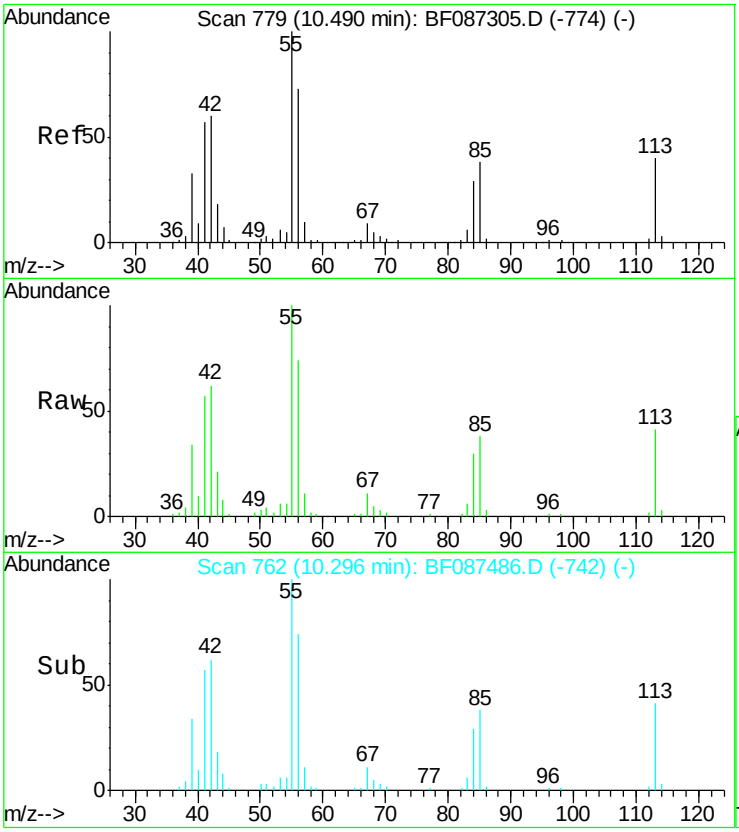


#34
Hexachlorobutadiene
Concen: 36.71 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:225 Resp: 156534

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.5	77.3
227	63.4	52.2	78.2

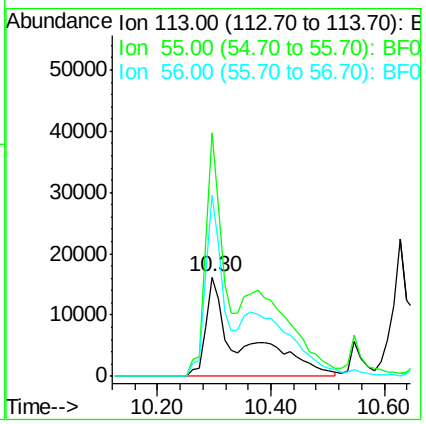




#35
Caprolactam
Concen: 39.86 ng m
RT: 10.30 min Scan# 762
Delta R.T. -0.07 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:113 Resp: 71283

Ion	Ratio	Lower	Upper
113	100		
55	245.5	162.0	202.0#
56	181.9	115.3	155.3#



Instrument :
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ClientSampleId :
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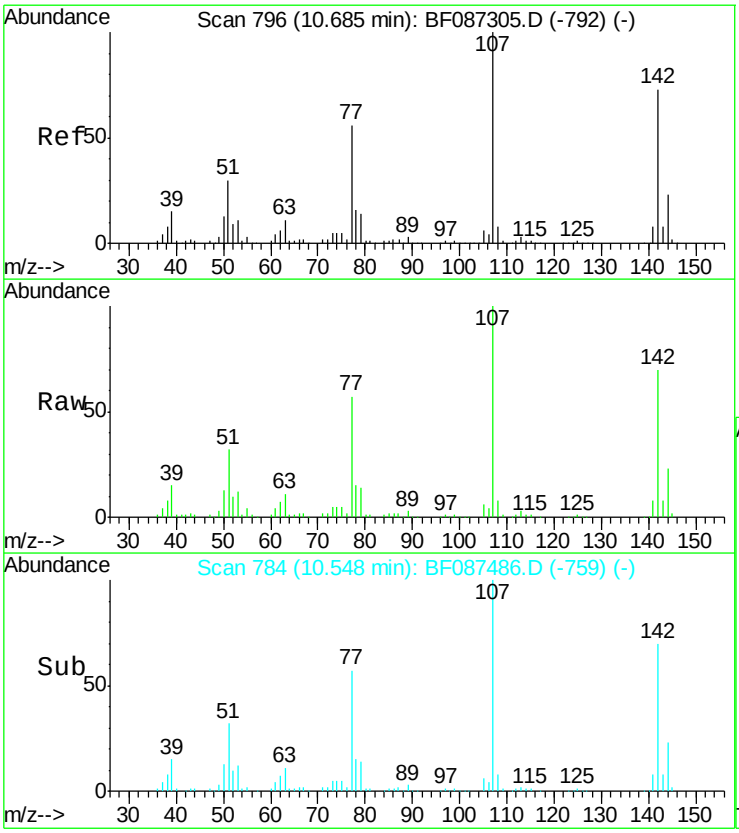
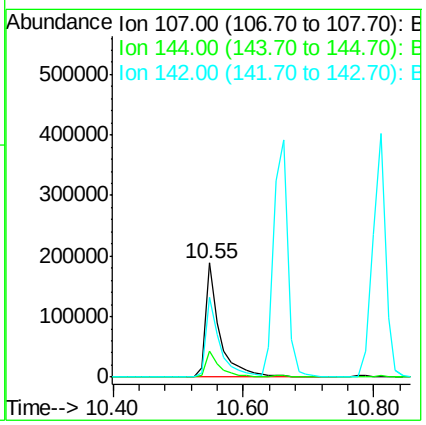
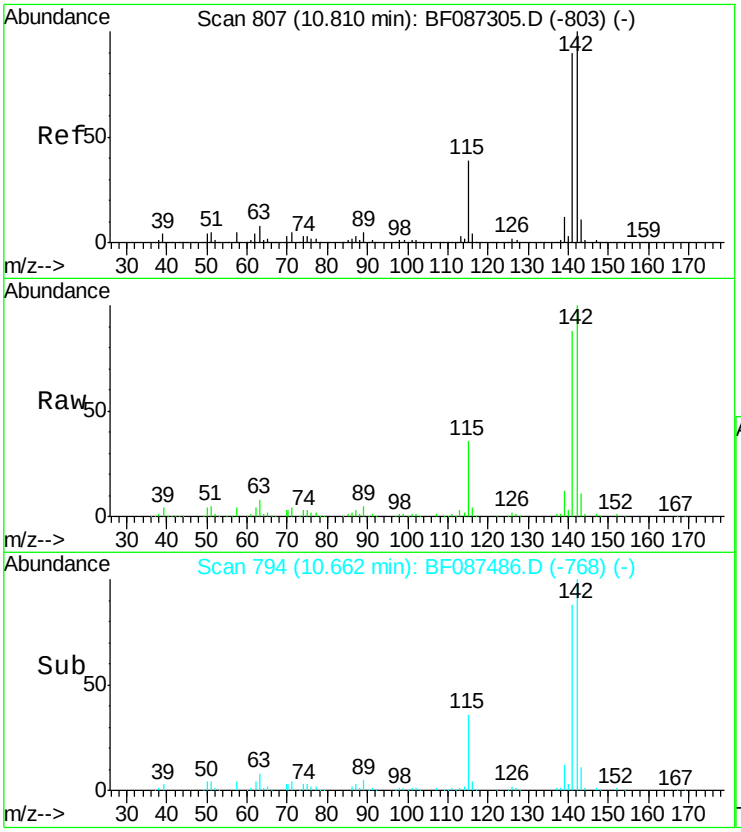


#36
4-Chloro-3-methylphenol
Concen: 41.30 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:107 Resp: 286094

Ion	Ratio	Lower	Upper
107	100		
144	22.5	20.7	31.1
142	69.9	63.2	94.8

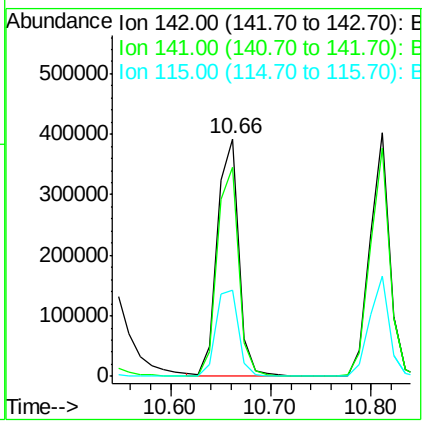




#37
2-Methylnaphthalene
Concen: 40.61 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:142 Resp: 581532

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	36.4	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
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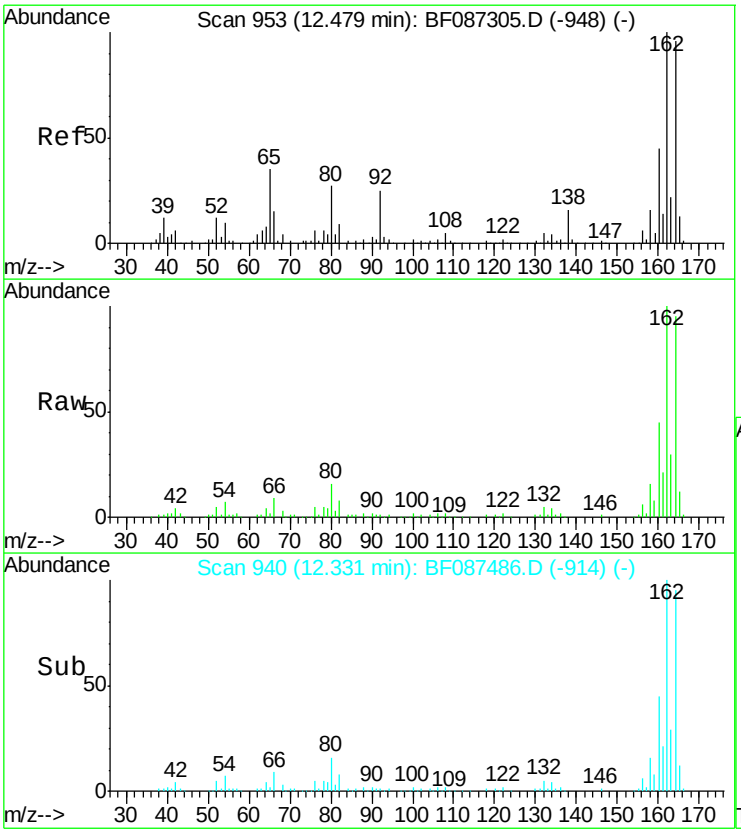
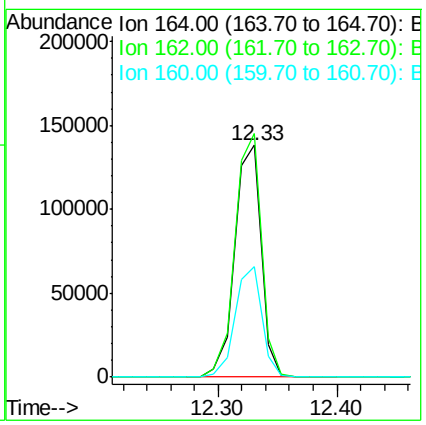
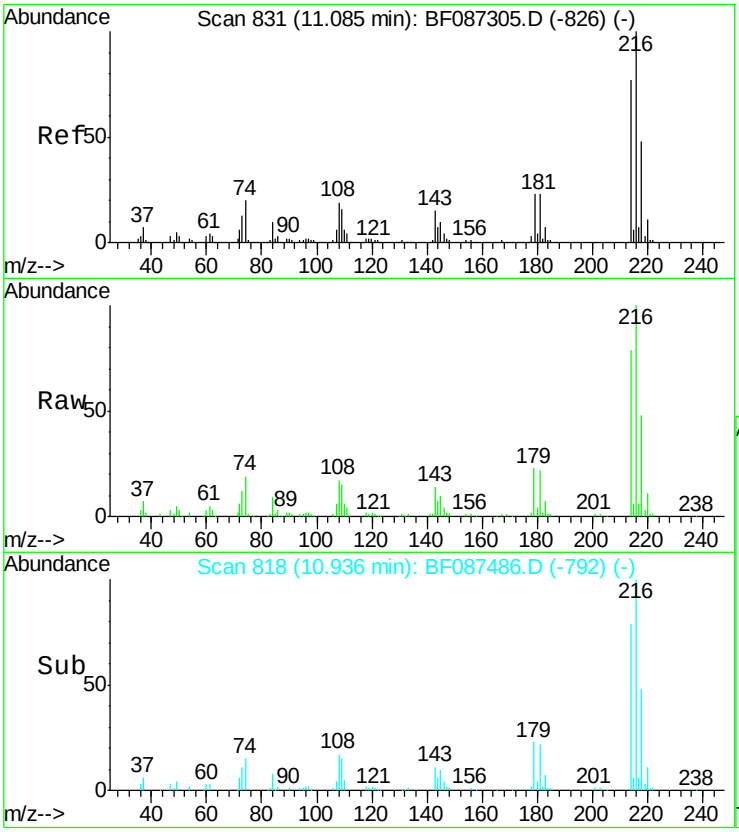


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:164 Resp: 215173

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.8	124.2
160	47.7	36.9	55.3

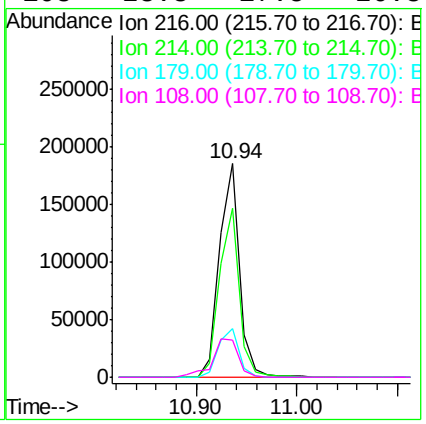




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.22 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:216 Resp: 256381

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	23.6	18.2	27.4
108	23.3	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
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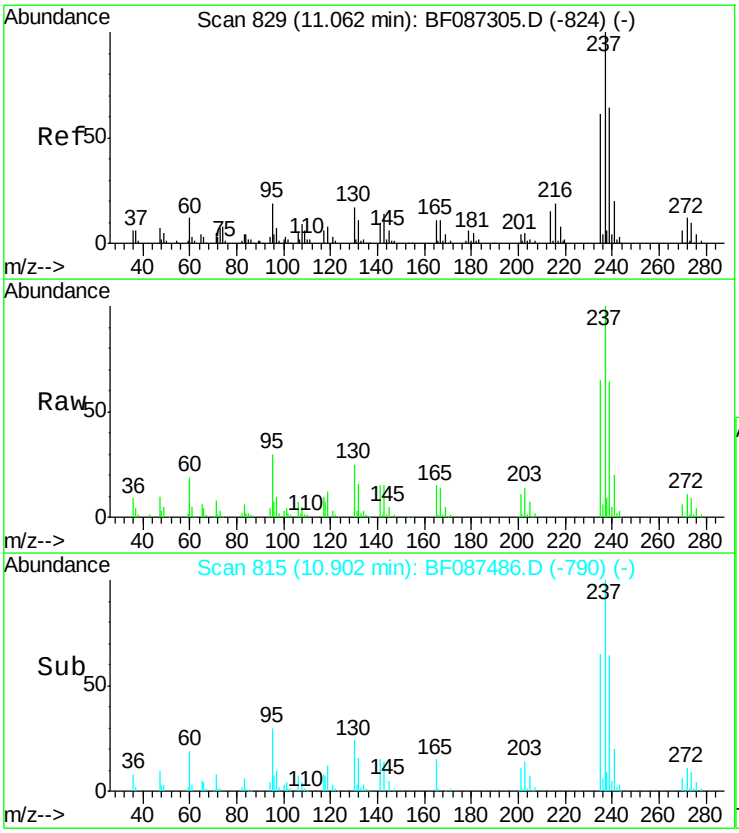
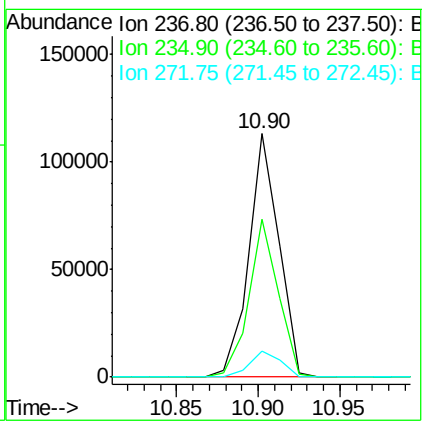
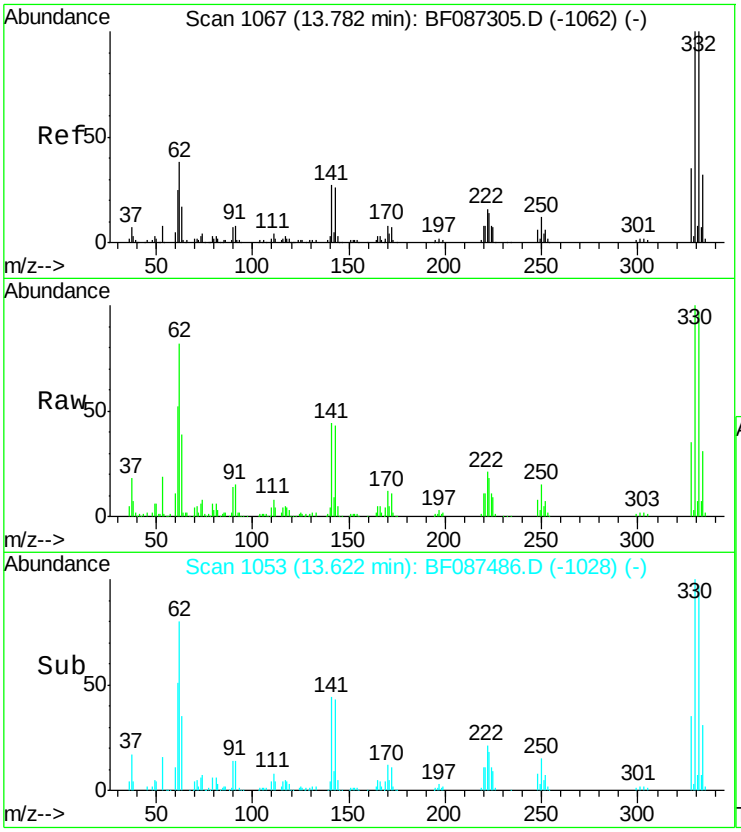


#40
Hexachlorocyclopentadiene
Concen: 54.62 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:237 Resp: 145159

Ion	Ratio	Lower	Upper
237	100		
235	64.6	47.2	87.2
272	10.6	0.0	31.1

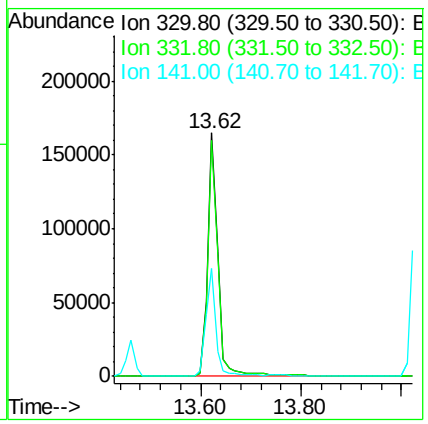




#41
2,4,6-Tribromophenol
Concen: 114.04 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:330 Resp: 235816

Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.0	118.4
141	43.4	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
B-2MS

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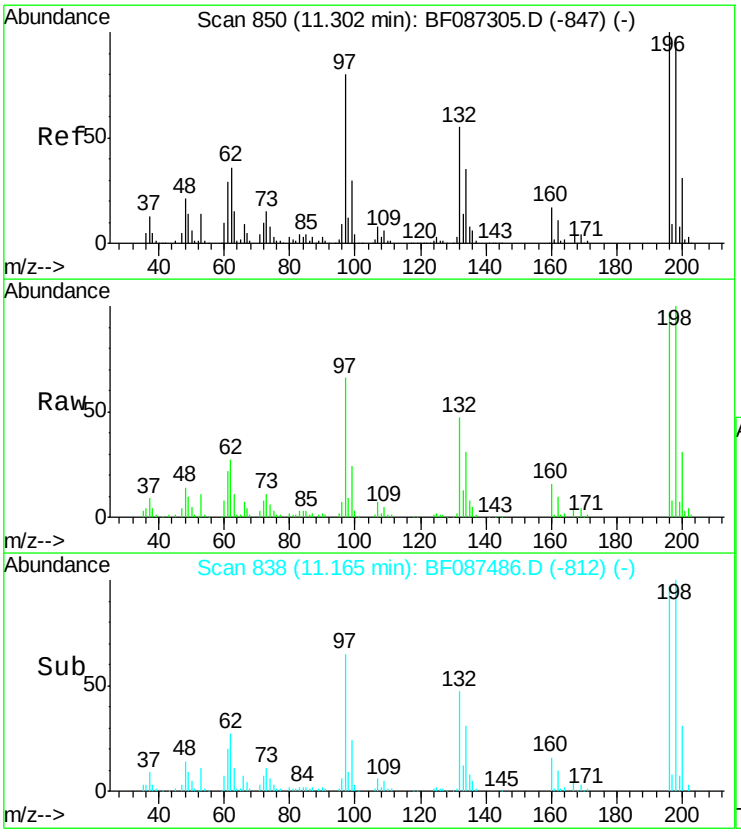
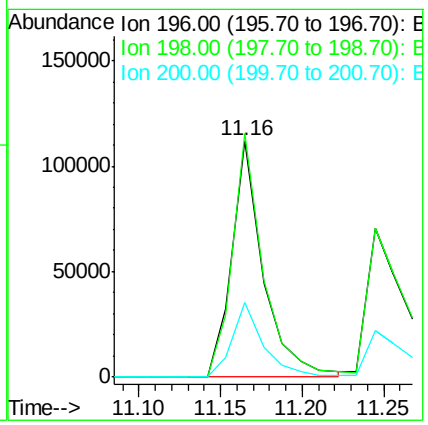
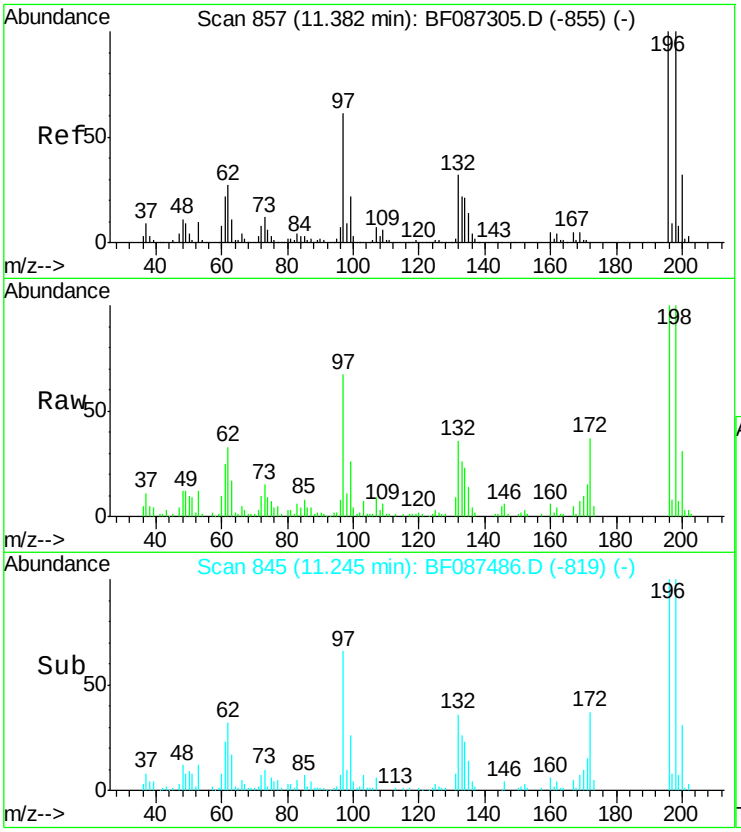


#42
2,4,6-Trichlorophenol
Concen: 37.65 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:196 Resp: 149664

Ion	Ratio	Lower	Upper
196	100		
198	103.2	74.7	112.1
200	31.8	23.8	35.6

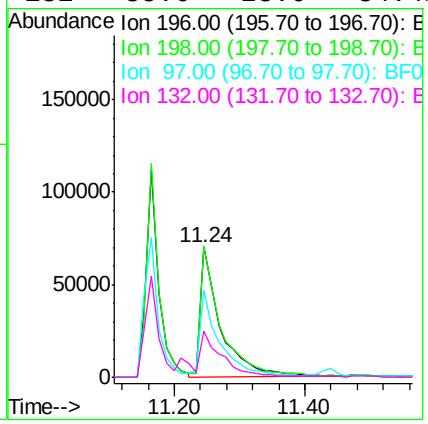




#43
2,4,5-Trichlorophenol
Concen: 36.42 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:196 Resp: 147453

Ion	Ratio	Lower	Upper
196	100		
198	100.2	77.5	116.3
97	67.2	34.8	52.2#
132	35.6	23.0	34.4#



Instrument :
BNA_F
ClientSampleId :
B-2MS

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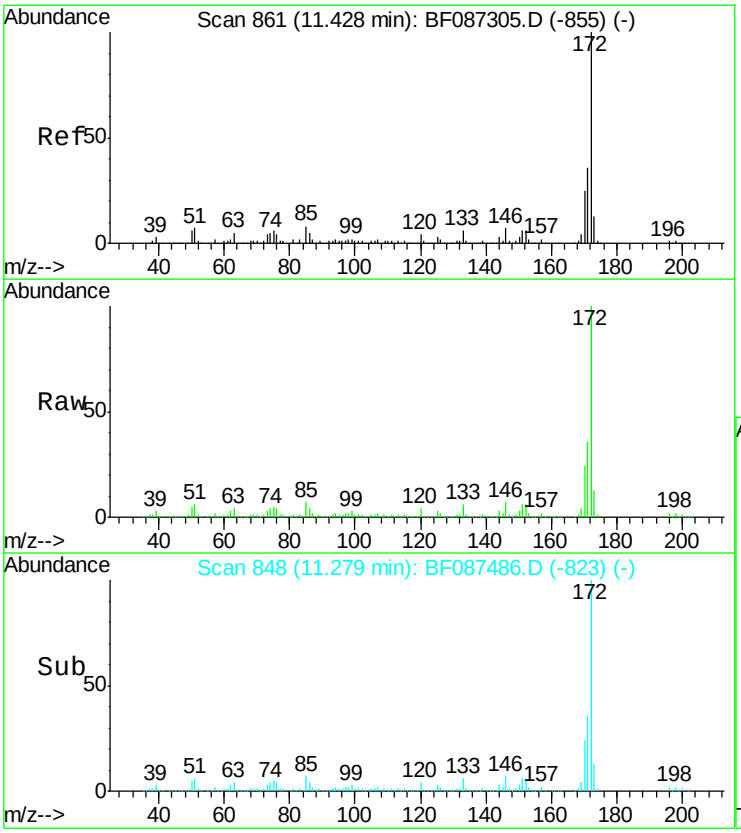
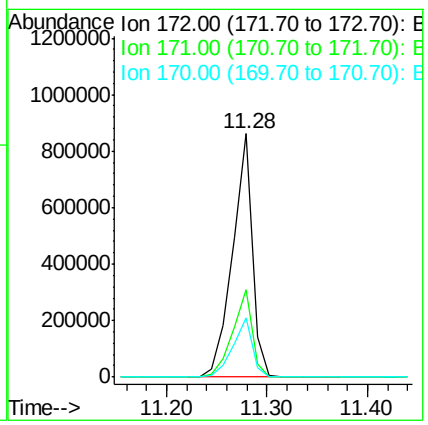
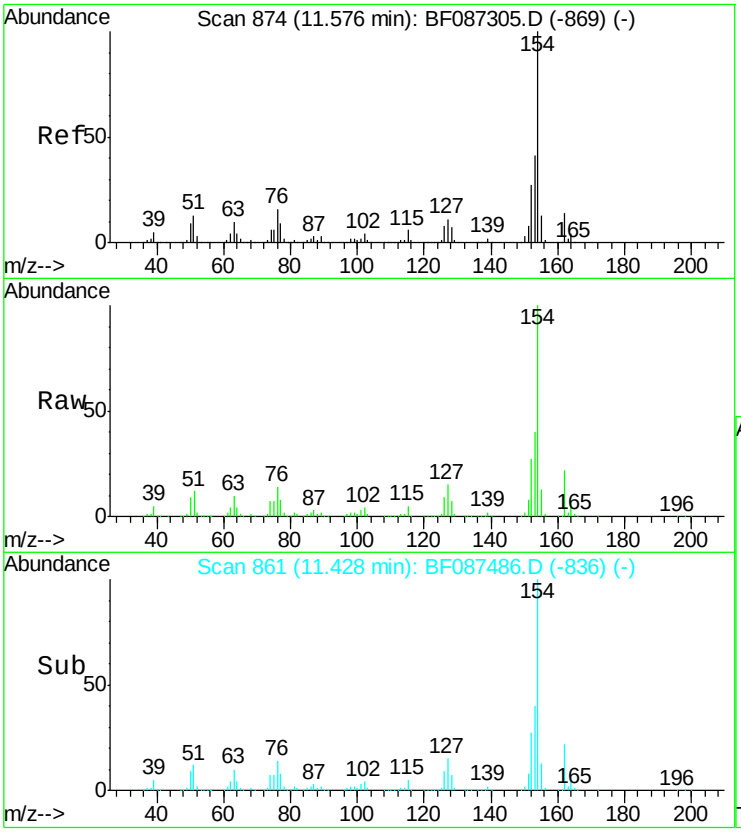


#44
2-Fluorobiphenyl
Concen: 77.01 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:172 Resp: 1175414

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.3	19.8	29.8

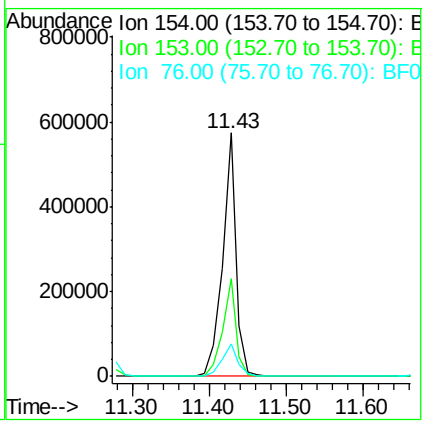




#45
1,1'-Biphenyl
Concen: 39.51 ng
RT: 11.43 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:154 Resp: 715841

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.3	60.3
76	13.5	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
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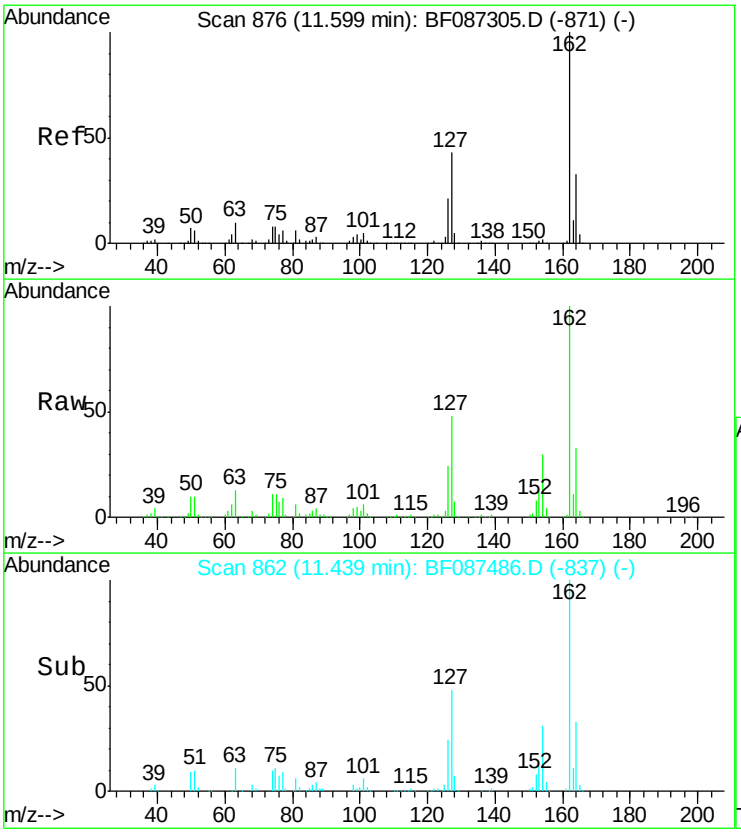
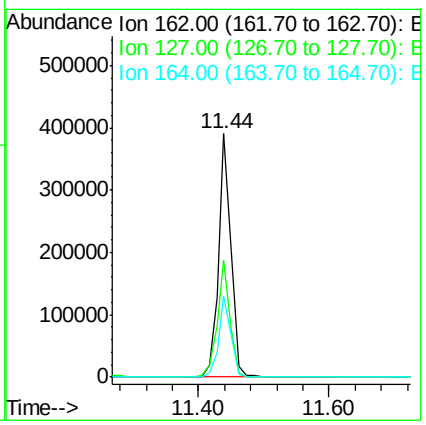
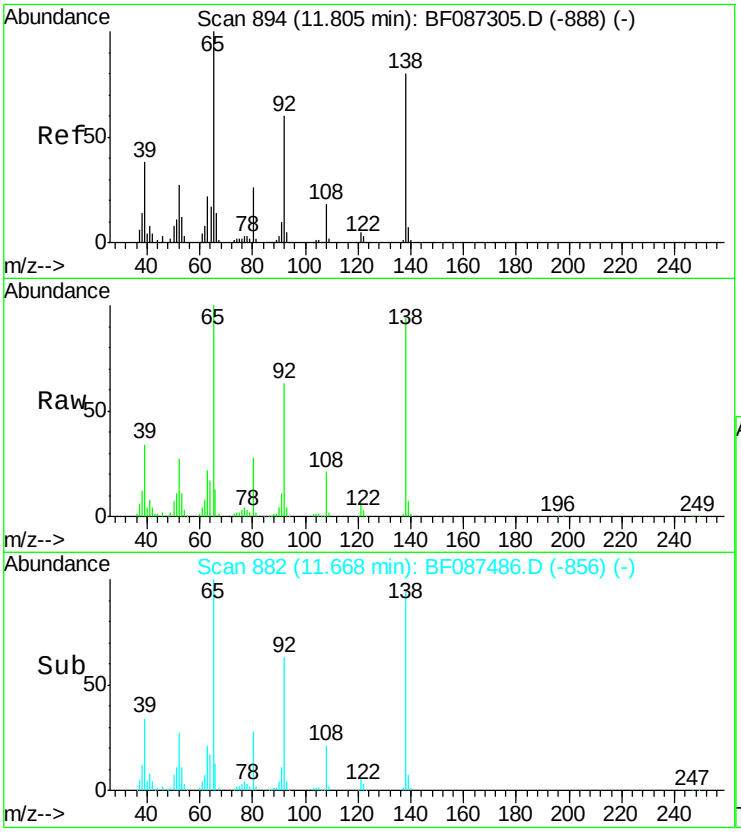


#46
2-Chloronaphthalene
Concen: 37.88 ng
RT: 11.44 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:162 Resp: 524985

Ion	Ratio	Lower	Upper
162	100		
127	48.0	31.8	47.6#
164	33.0	27.0	40.6

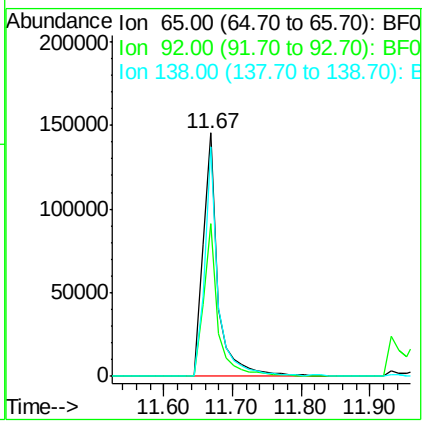




#47
2-Nitroaniline
Concen: 43.66 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 65 Resp: 218015

Ion	Ratio	Lower	Upper
65	100		
92	62.7	57.4	86.2
138	94.4	90.1	135.1



Instrument :
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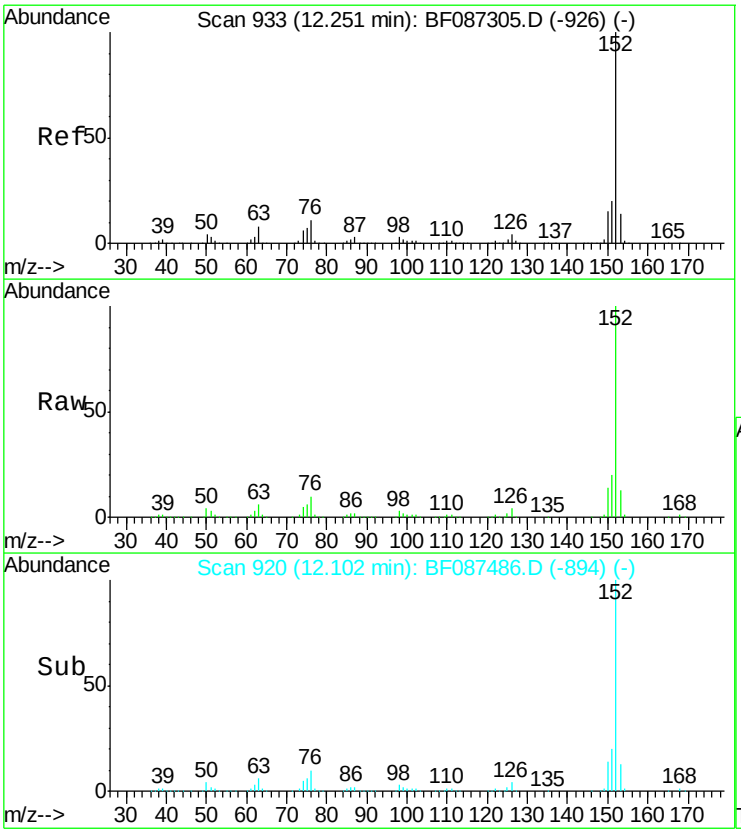
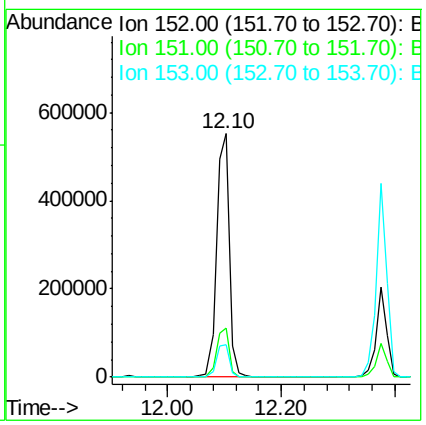
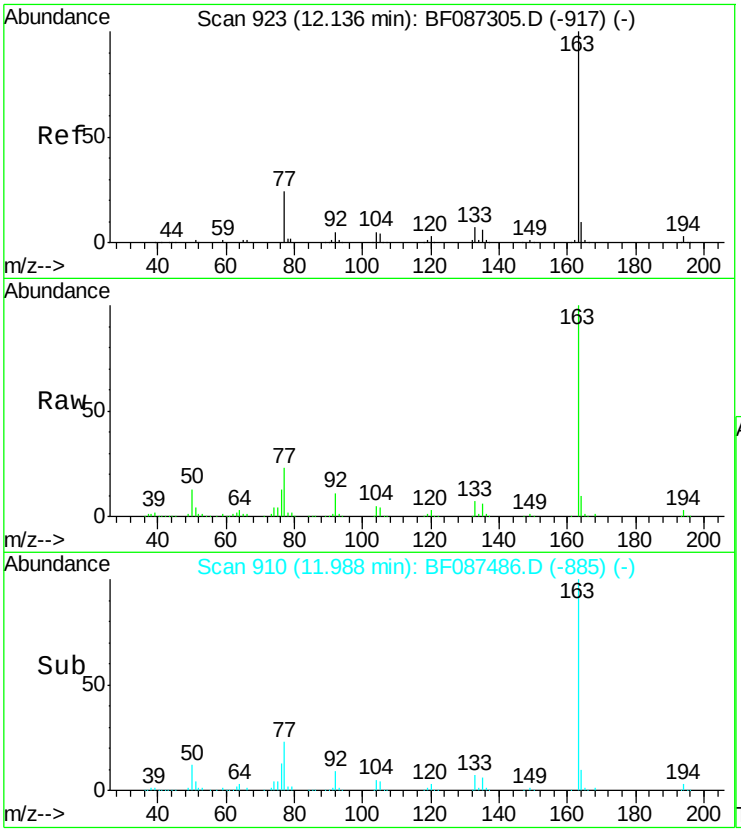


#48
Acenaphthylene
Concen: 38.93 ng
RT: 12.10 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:152 Resp: 854200

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.4	10.9	16.3

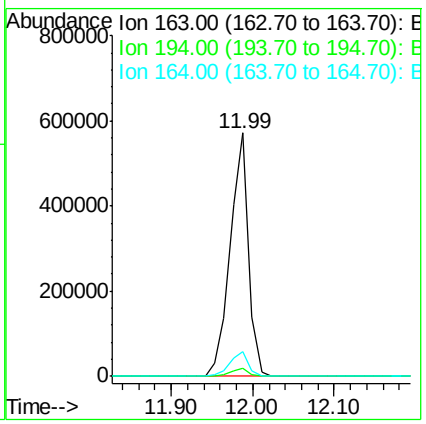




#49
Dimethylphthalate
Concen: 51.76 ng
RT: 11.99 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:163 Resp: 892144

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.2	12.4



Instrument :
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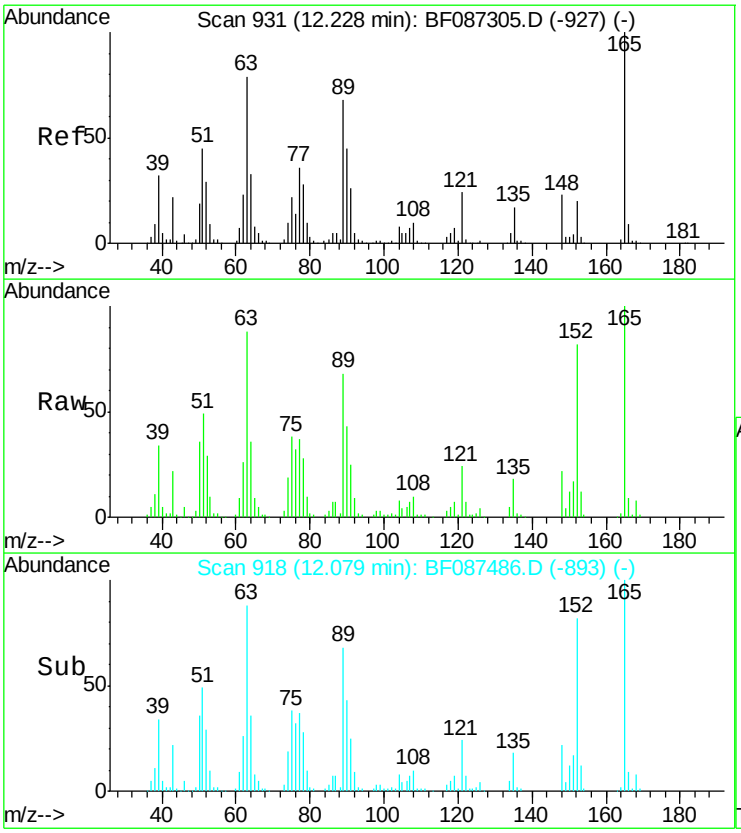
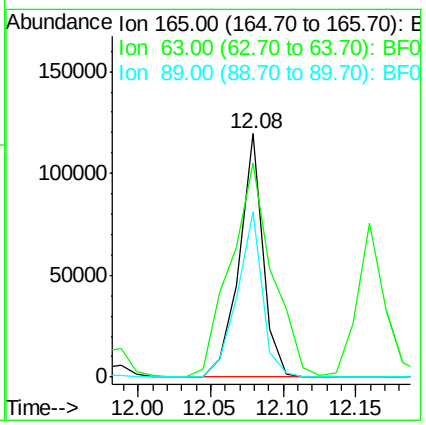
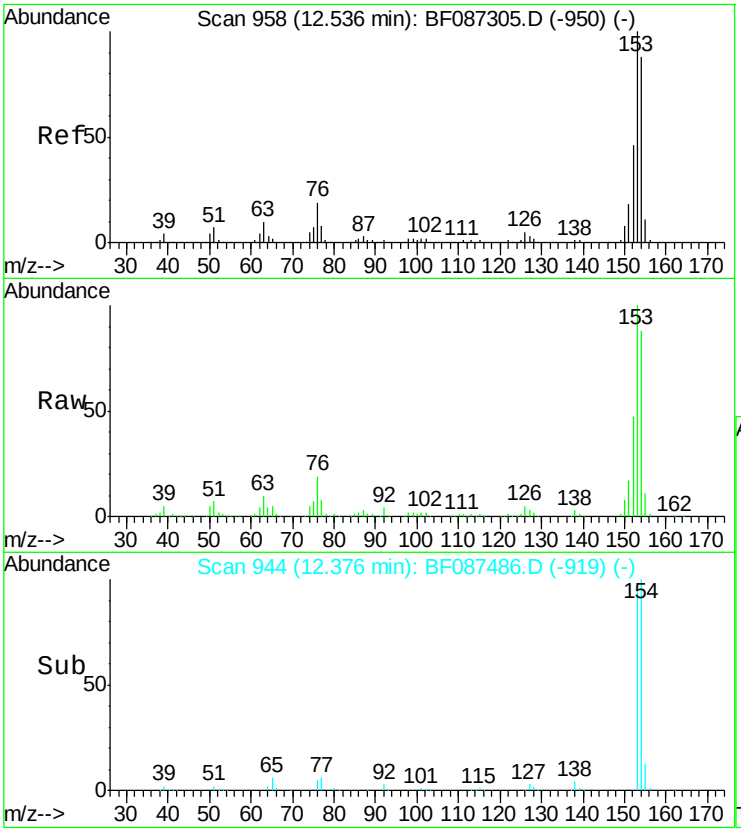


#50
2,6-Dinitrotoluene
Concen: 39.43 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:165 Resp: 136960

Ion	Ratio	Lower	Upper
165	100		
63	87.8	51.8	77.8#
89	68.0	50.7	76.1

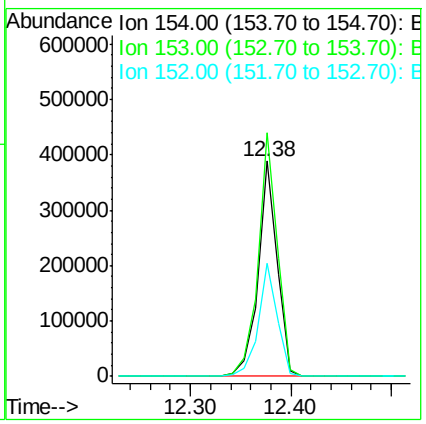




#51
Acenaphthene
Concen: 37.67 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:154 Resp: 508025

Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.8	134.6
152	52.8	43.4	65.0



Instrument :
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ClientSampleId :
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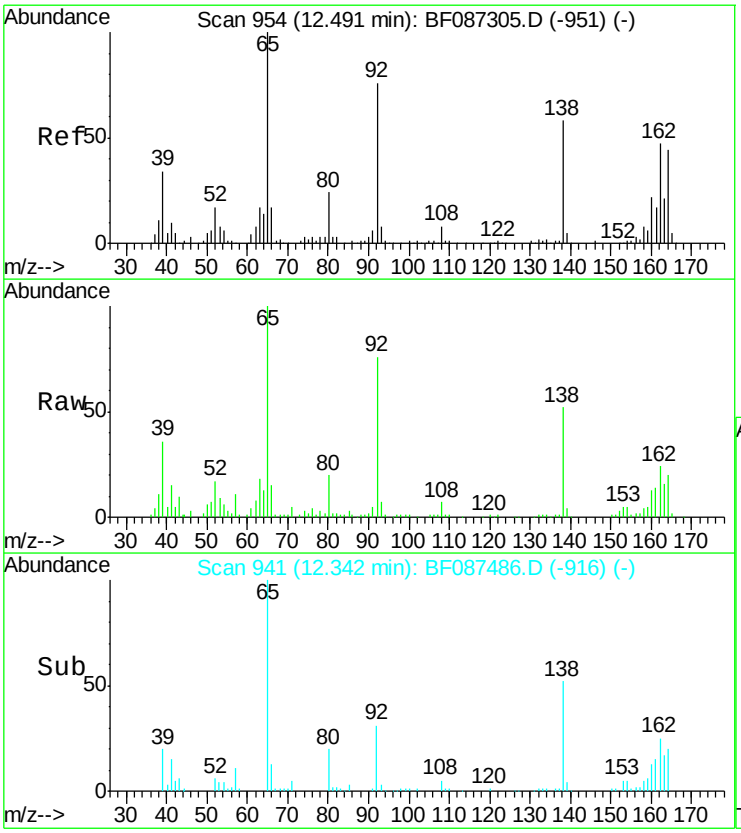
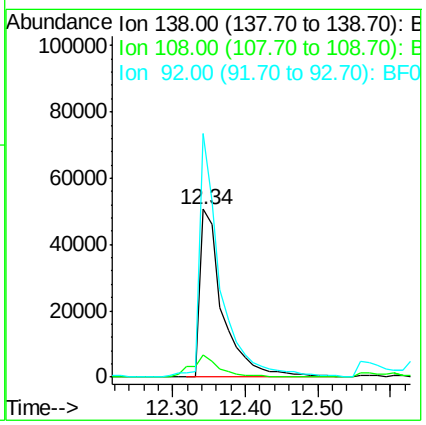
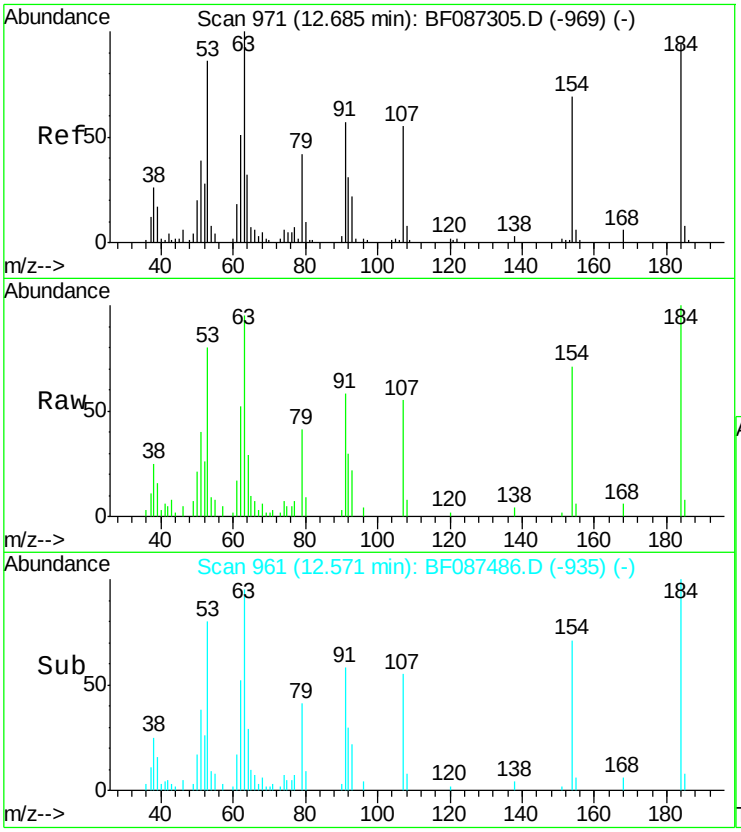


#52
3-Nitroaniline
Concen: 30.81 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:138 Resp: 109814

Ion	Ratio	Lower	Upper
138	100		
108	12.9	7.8	11.6#
92	145.2	87.8	131.8#

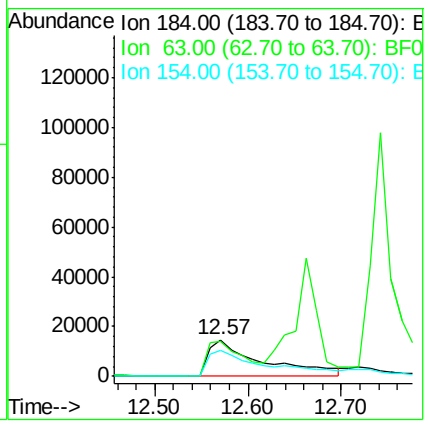




#53
2,4-Dinitrophenol
Concen: 37.05 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:184 Resp: 59048

Ion	Ratio	Lower	Upper
184	100		
63	95.4	55.8	83.8#
154	71.2	62.4	93.6



Instrument :
BNA_F
ClientSampleId :
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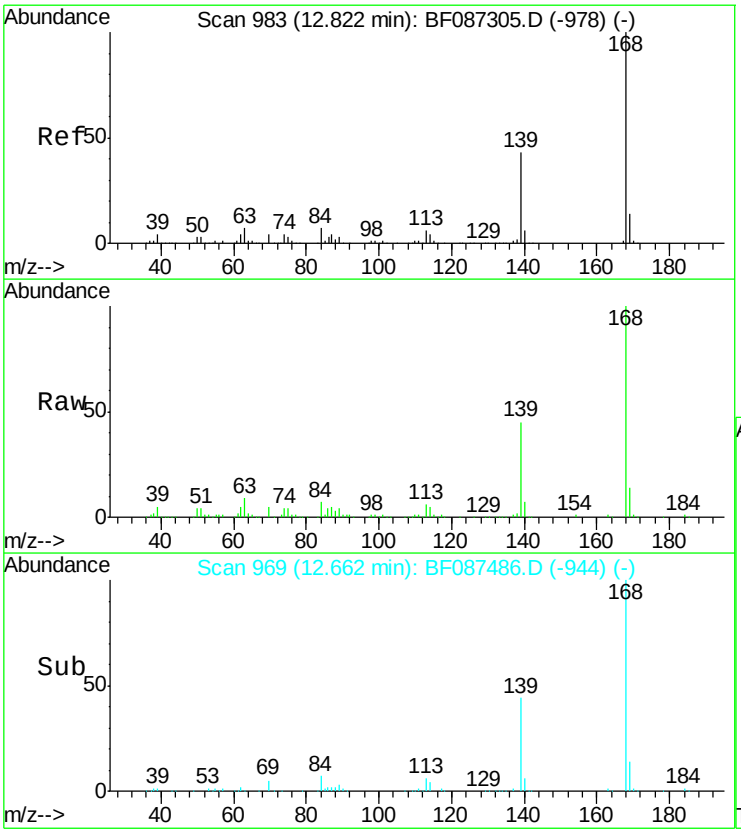
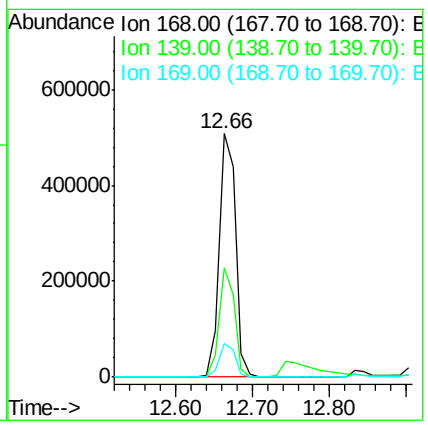
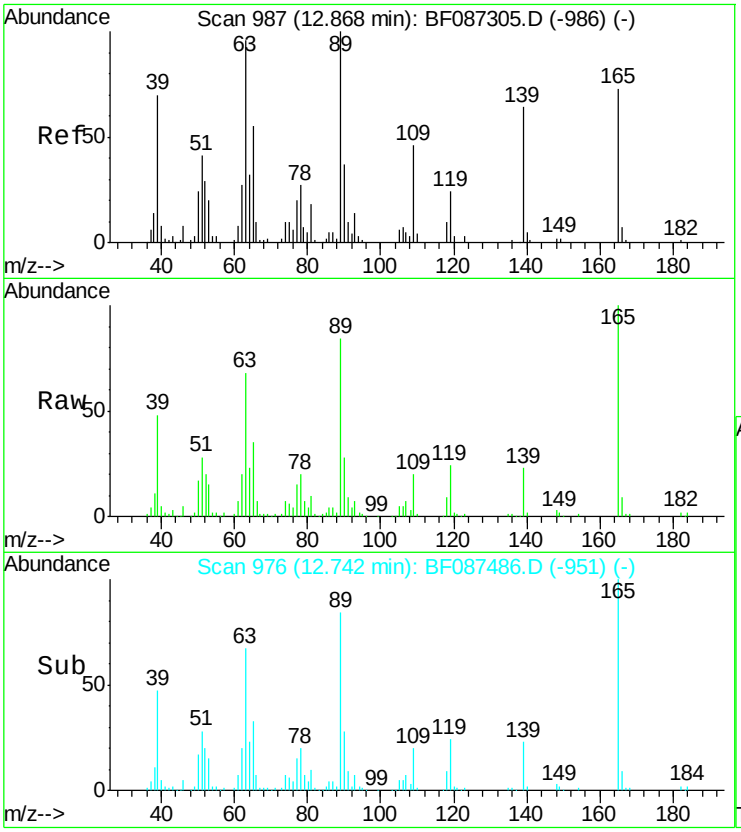


#54
Dibenzofuran
Concen: 41.78 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:168 Resp: 762885

Ion	Ratio	Lower	Upper
168	100		
139	44.7	31.4	47.0
169	13.8	10.7	16.1

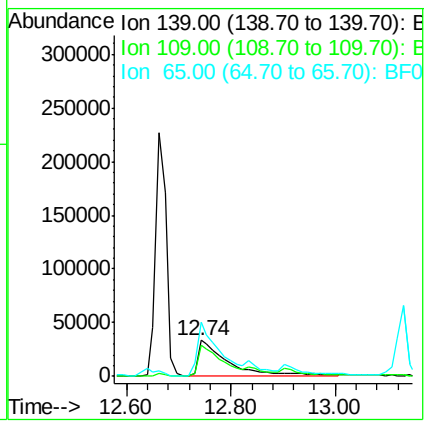




#55
4-Nitrophenol
Concen: 75.81 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:139 Resp: 128904

Ion	Ratio	Lower	Upper
139	100		
109	87.4	36.9	76.9#
65	151.4	64.0	104.0#



Instrument :
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ClientSampleId :
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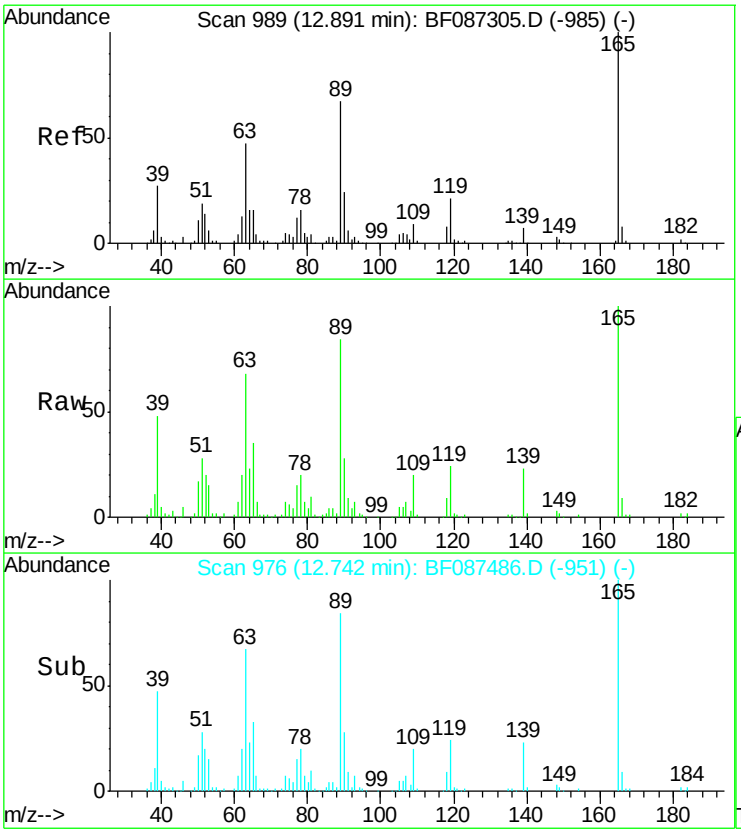
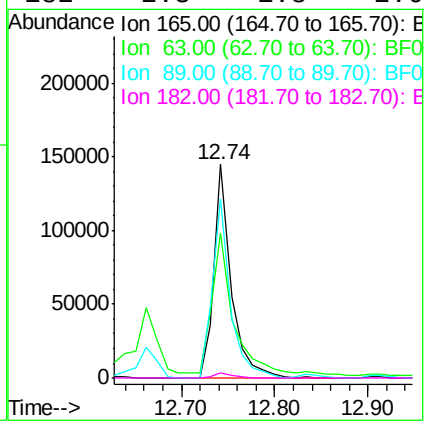
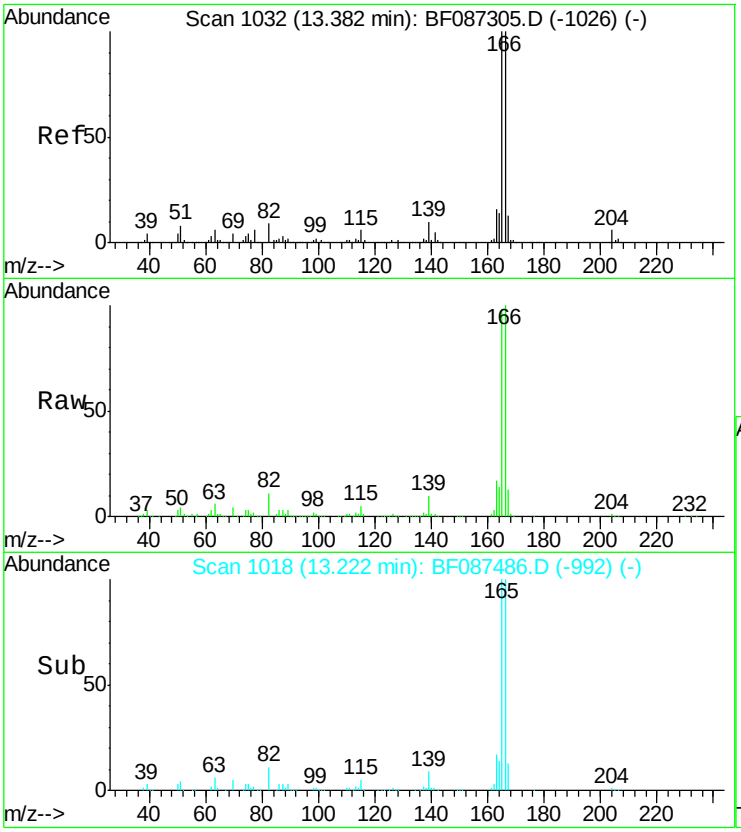


#56
2,4-Dinitrotoluene
Concen: 40.43 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:165 Resp: 187657

Ion	Ratio	Lower	Upper
165	100		
63	67.6	44.3	66.5#
89	84.0	70.0	105.0
182	2.3	1.8	2.6

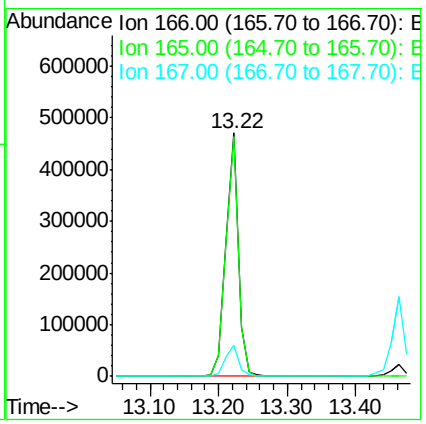




#57
Fluorene
Concen: 38.70 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:166 Resp: 612722

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.6
167	13.0	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
B-2MS

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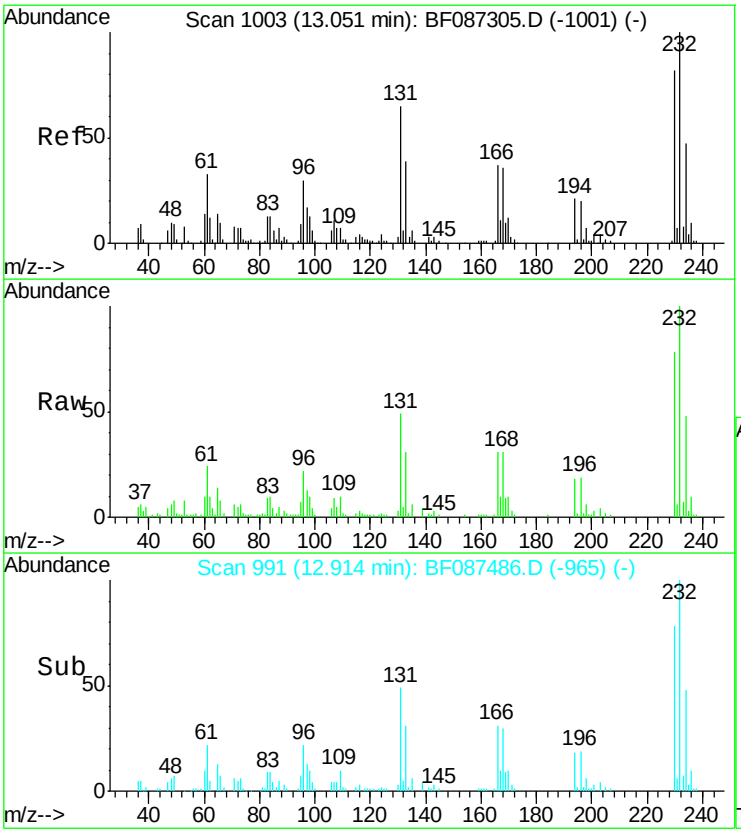
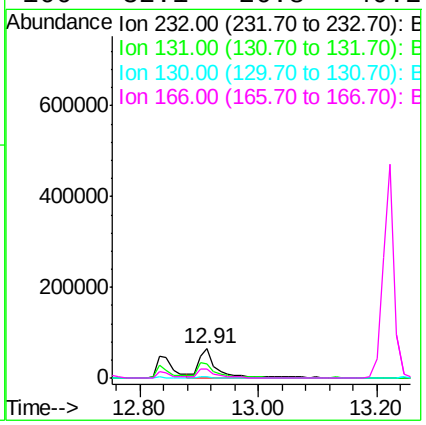
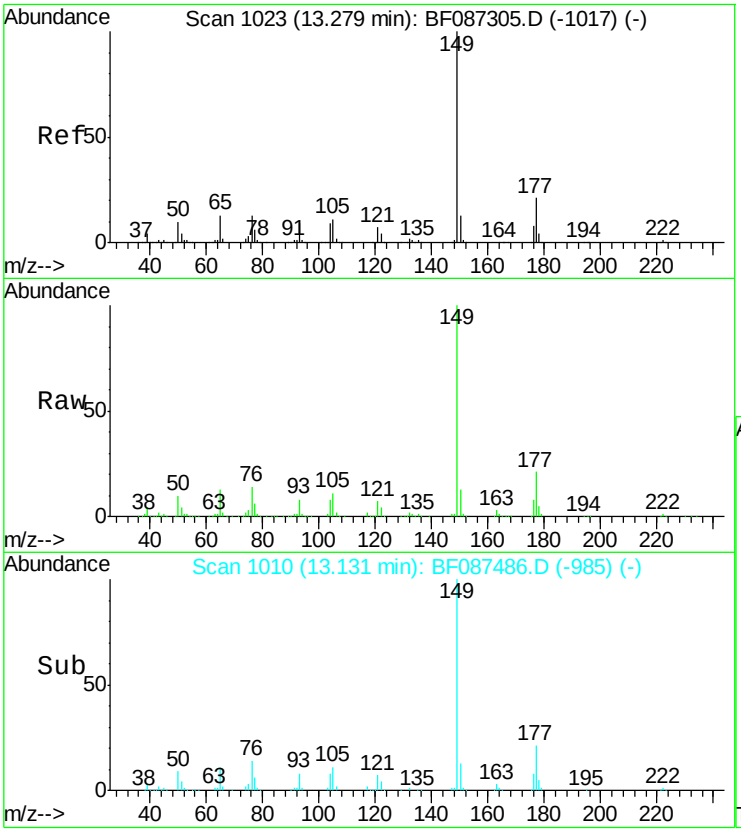


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.92 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:232 Resp: 133668

Ion	Ratio	Lower	Upper
232	100		
131	55.6	41.9	62.9
130	3.1	2.2	3.4
166	32.1	26.8	40.2

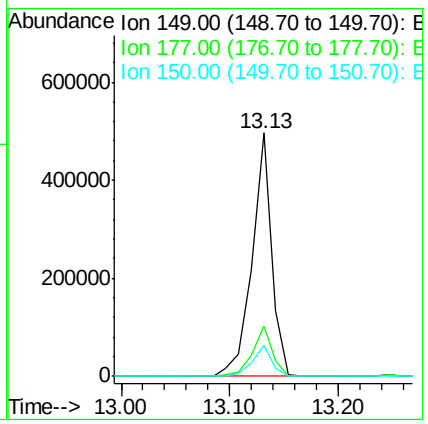




#59
Diethylphthalate
Concen: 37.37 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:149 Resp: 626241

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	24.8
150	12.6	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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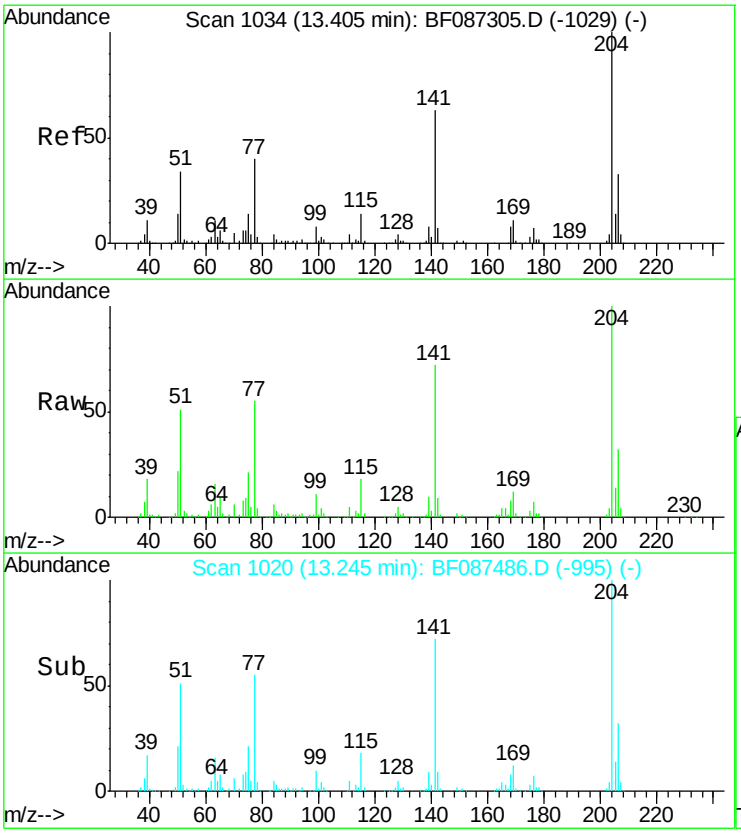
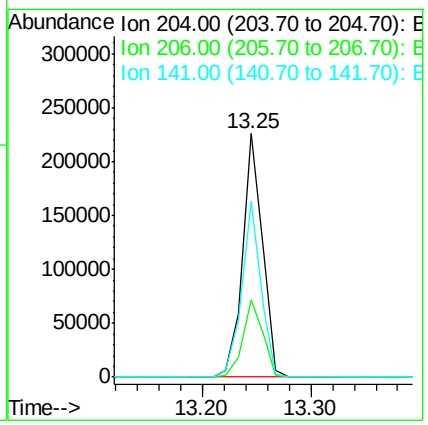
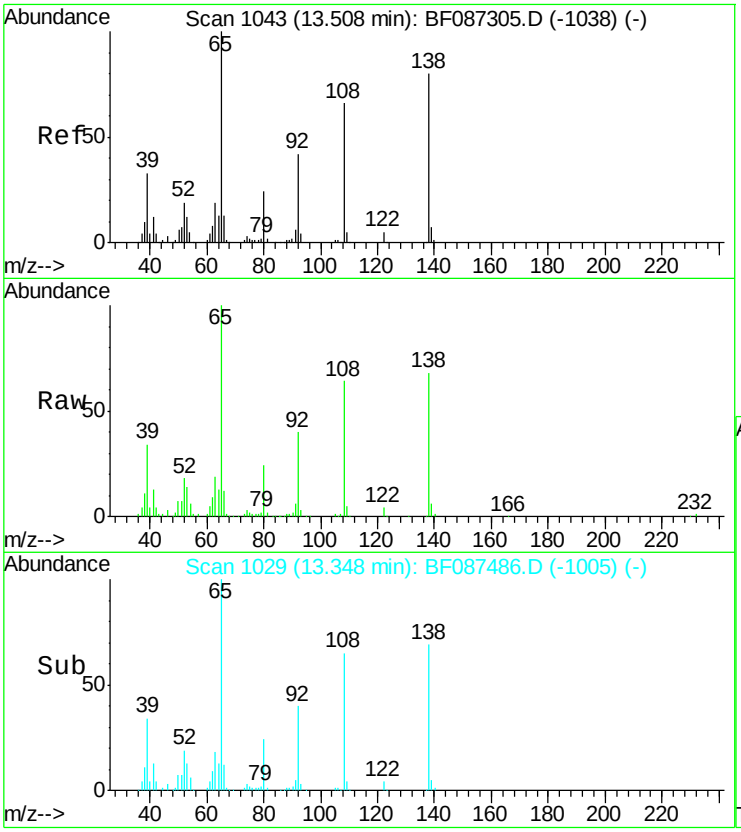


#60
4-Chlorophenyl-phenylether
Concen: 36.58 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:204 Resp: 282438

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.4	38.0
141	72.4	61.6	92.4





#61
4-Nitroaniline
Concen: 39.61 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:138 Resp: 131773

Ion	Ratio	Lower	Upper
138	100		
92	58.2	24.7	64.7
108	93.6	37.4	77.4#

Instrument :
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ClientSampleId :
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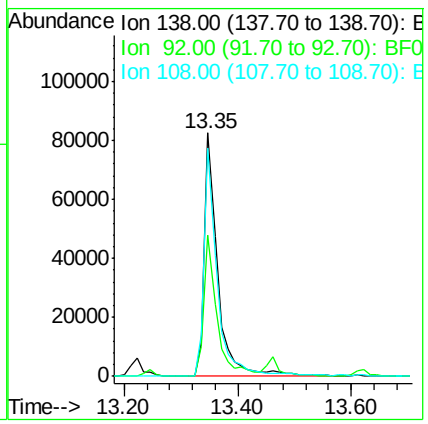
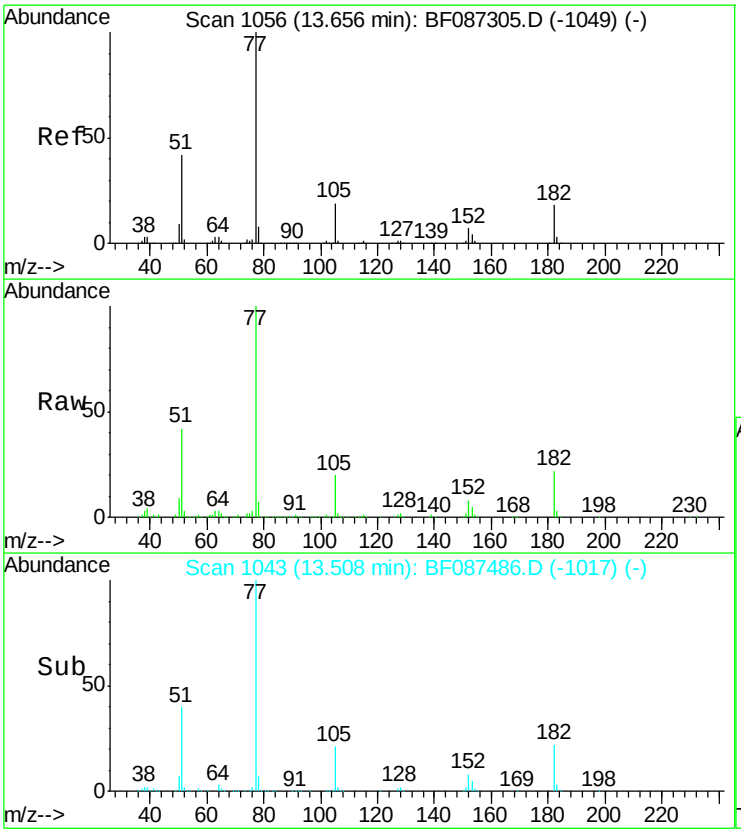
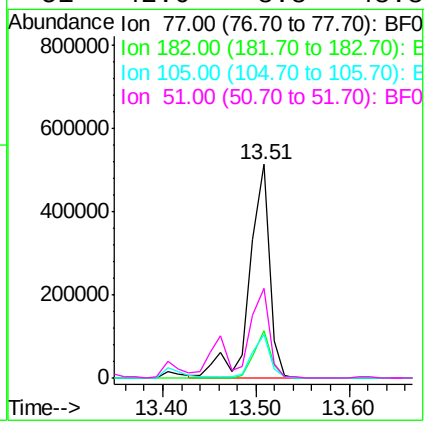


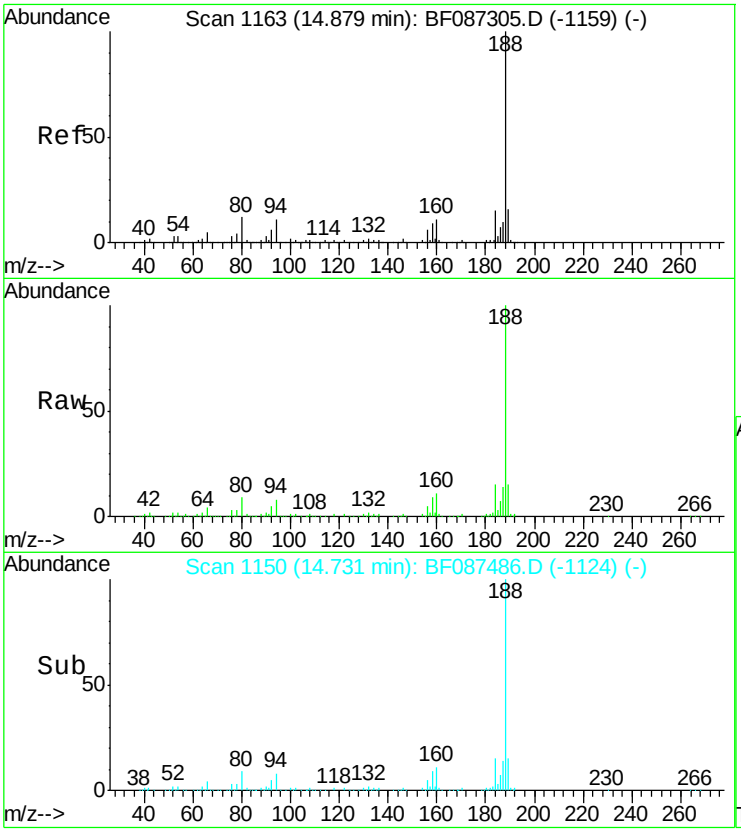


#62
Azobenzene
Concen: 43.84 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion: 77 Resp: 762098

Ion	Ratio	Lower	Upper
77	100		
182	22.4	0.0	38.8
105	20.5	3.2	43.2
51	42.0	8.8	48.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:188 Resp: 397603

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.8	10.2
80	8.7	7.1	10.7

Instrument :
BNA_F
ClientSampleId :
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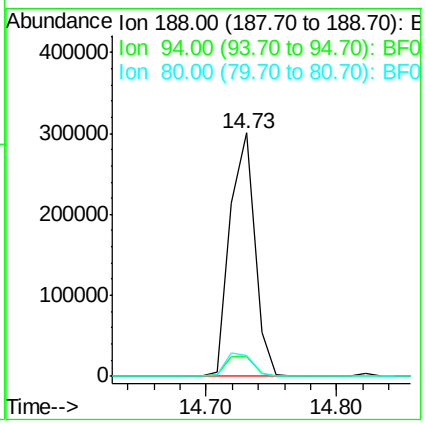
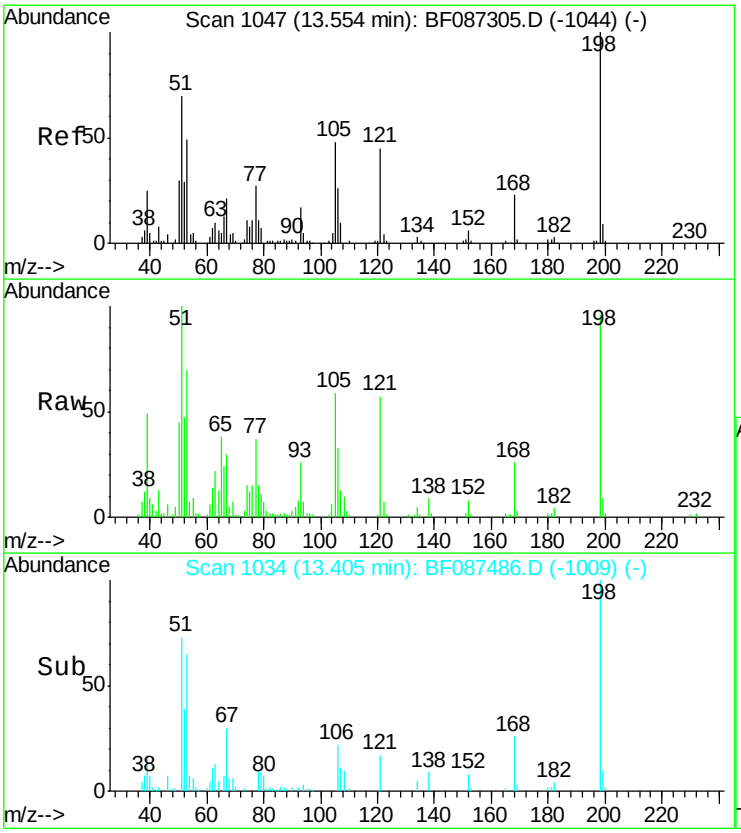
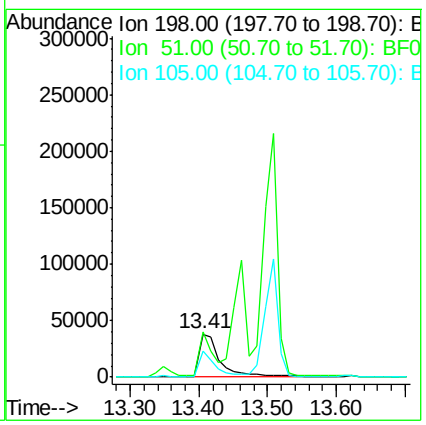


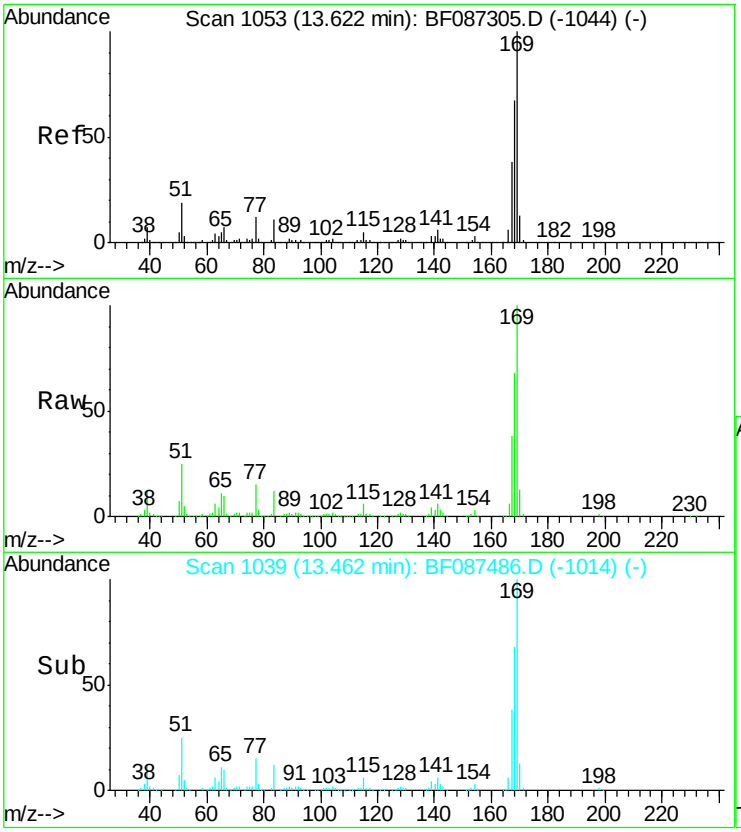


#64
4,6-Dinitro-2-methylphenol
Concen: 32.42 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:198 Resp: 81959

Ion	Ratio	Lower	Upper
198	100		
51	104.1	20.5	60.5#
105	61.9	24.5	64.5

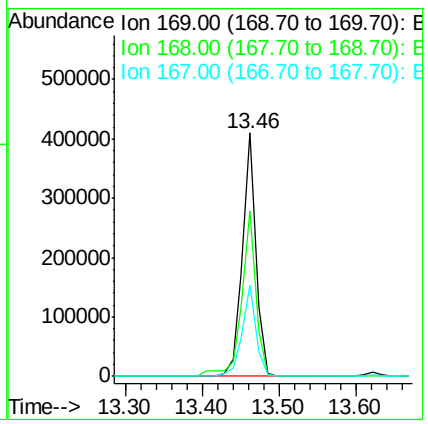




#65
n-Nitrosodiphenylamine
Concen: 39.71 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:169 Resp: 510598

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.8	80.6
167	37.6	29.5	44.3



Instrument :
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ClientSampleId :
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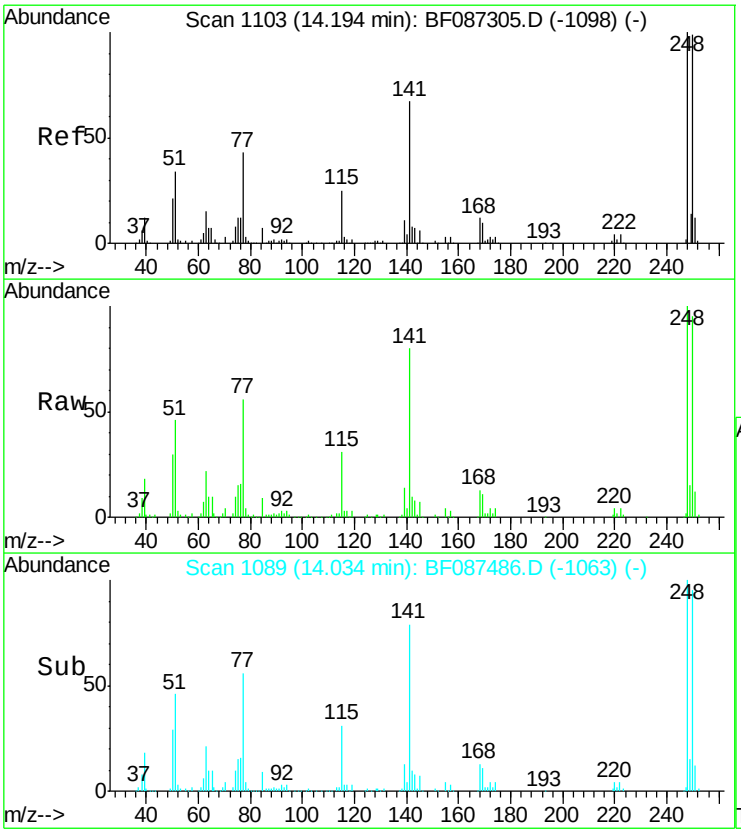
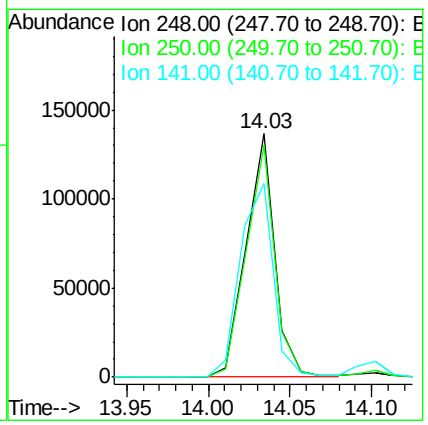
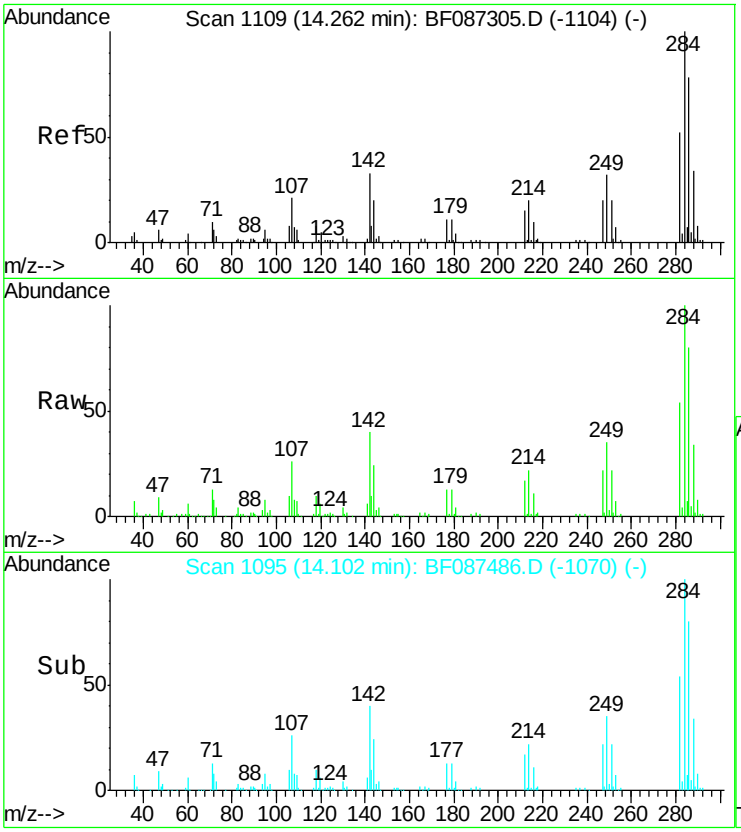


#66
4-Bromophenyl-phenylether
Concen: 38.12 ng
RT: 14.03 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:248 Resp: 165825

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.6	117.8
141	79.6	76.0	114.0





#67
Hexachlorobenzene
Concen: 37.54 ng
RT: 14.10 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:284 Resp: 170769

Ion	Ratio	Lower	Upper
284	100		
142	40.5	16.7	25.1#
249	34.6	21.3	31.9#

Instrument :
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ClientSampleId :
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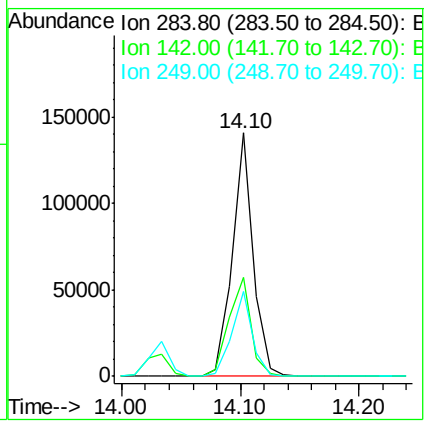
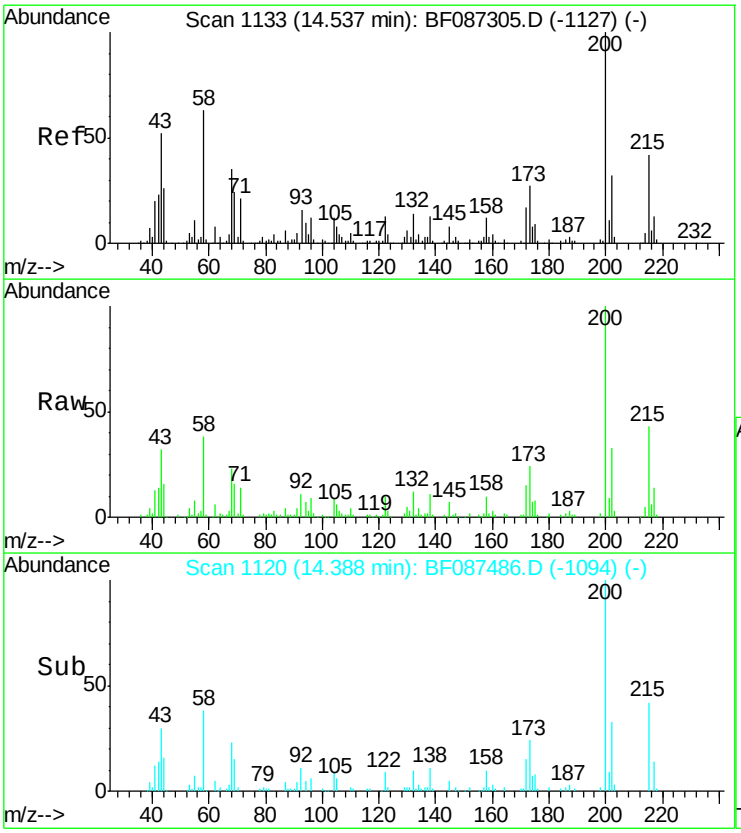
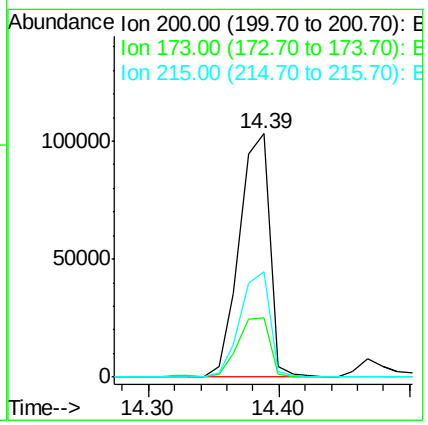


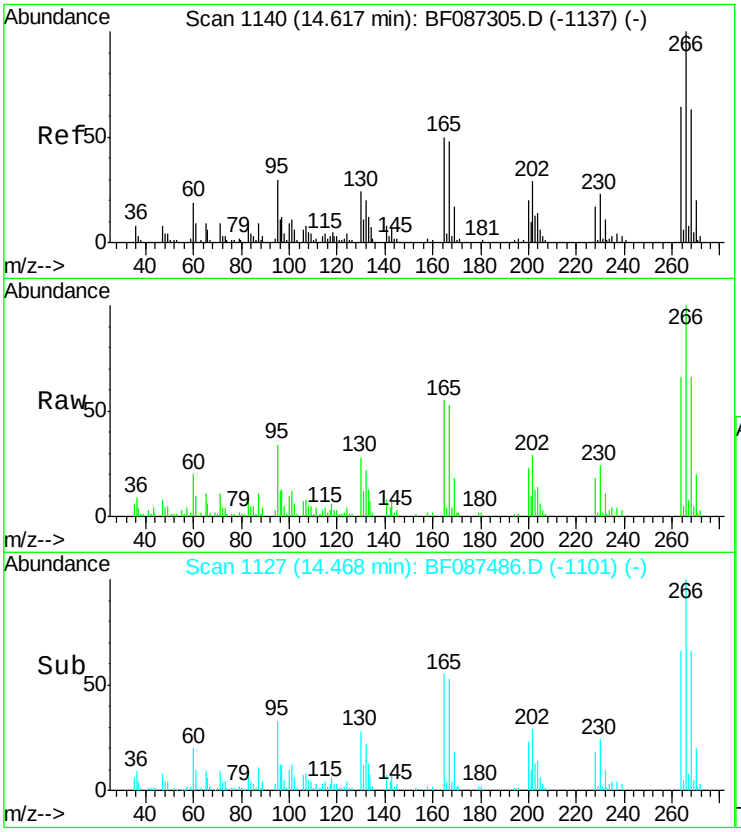


#68
Atrazine
Concen: 40.98 ng
RT: 14.39 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:200 Resp: 167965

Ion	Ratio	Lower	Upper
200	100		
173	24.1	8.5	48.5
215	43.2	27.2	67.2

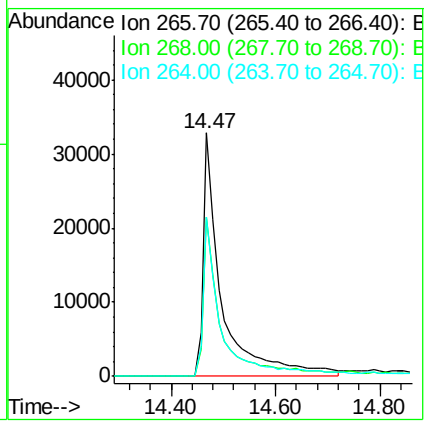




#69
Pentachlorophenol
Concen: 59.21 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:266 Resp: 81257

Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.5	77.3
264	65.6	52.9	79.3



Instrument :
BNA_F
ClientSampleId :
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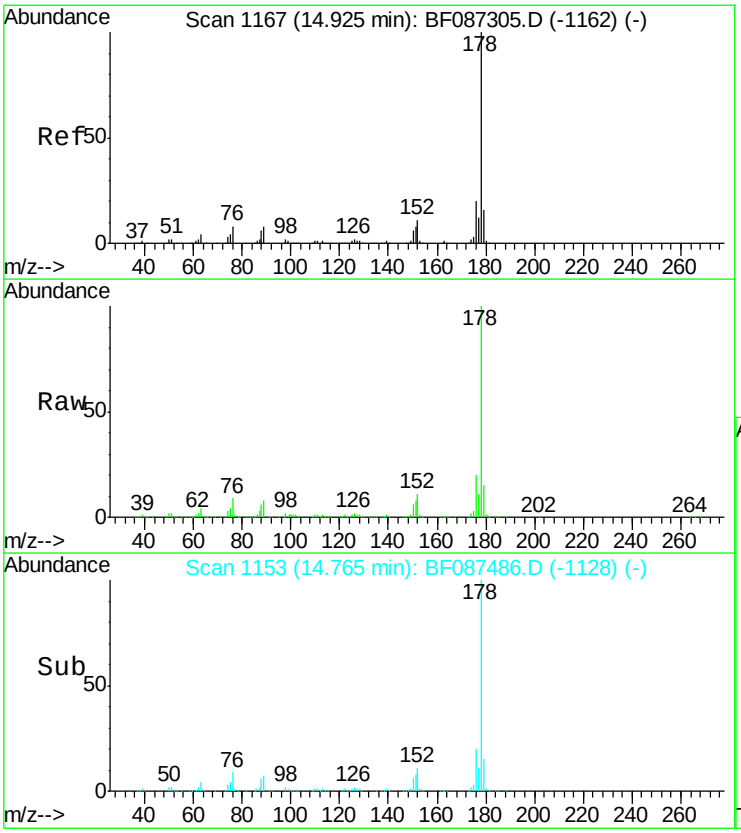
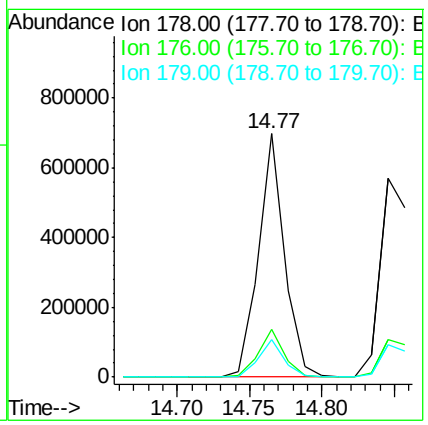
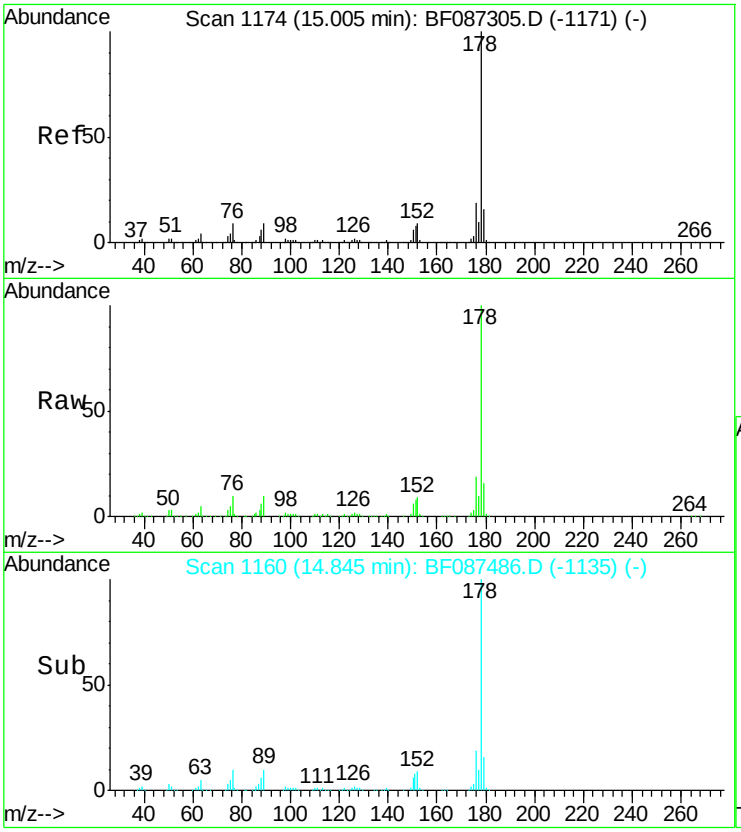


#70
Phenanthrene
Concen: 39.50 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:178 Resp: 870001

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.5	12.6	18.8

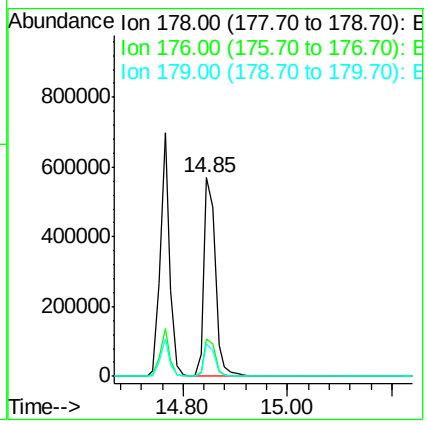




#71
Anthracene
Concen: 39.34 ng
RT: 14.85 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:178 Resp: 875310

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	16.0	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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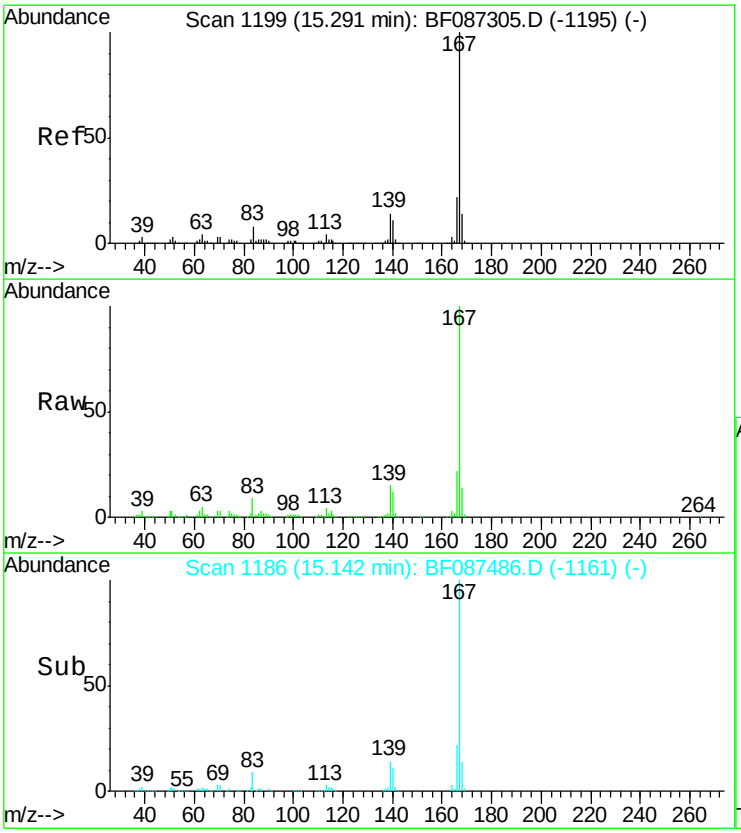
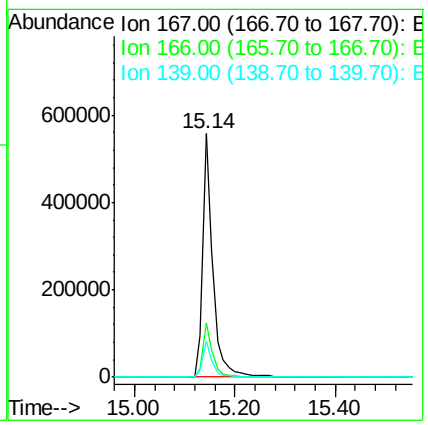
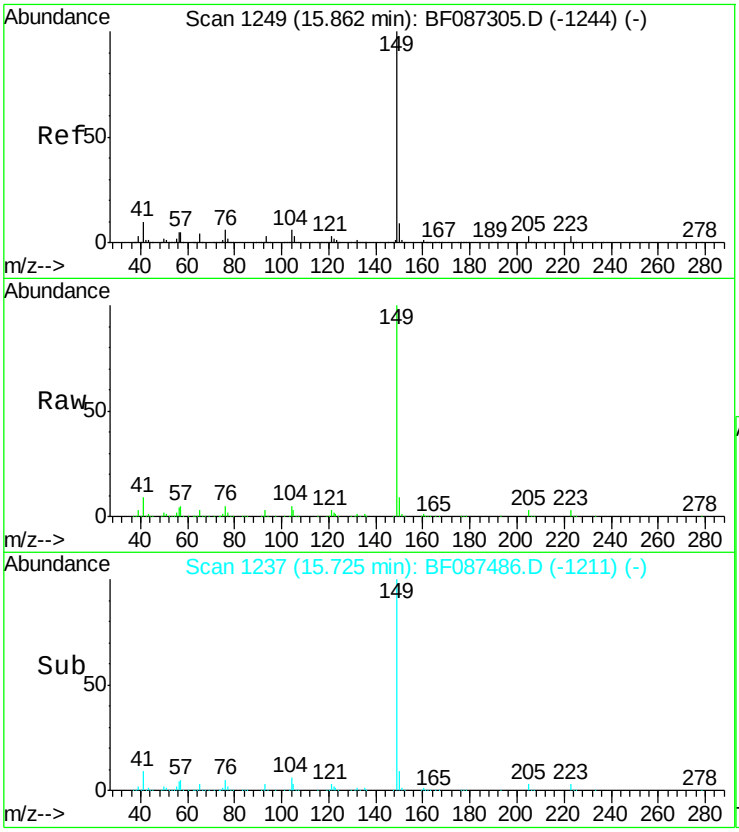


#72
Carbazole
Concen: 41.30 ng
RT: 15.14 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:167 Resp: 783607

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	14.7	10.8	16.2

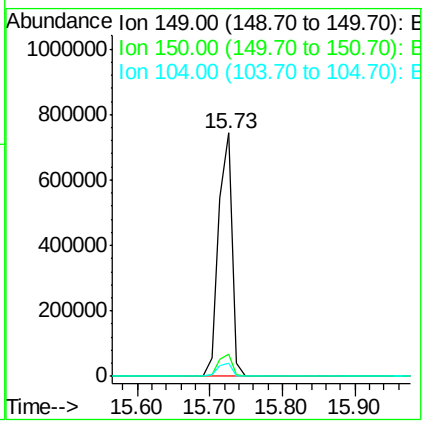




#73
Di-n-butylphthalate
Concen: 39.10 ng
RT: 15.73 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:149 Resp: 959389

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	5.5	3.8	5.6



Instrument :
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ClientSampleId :
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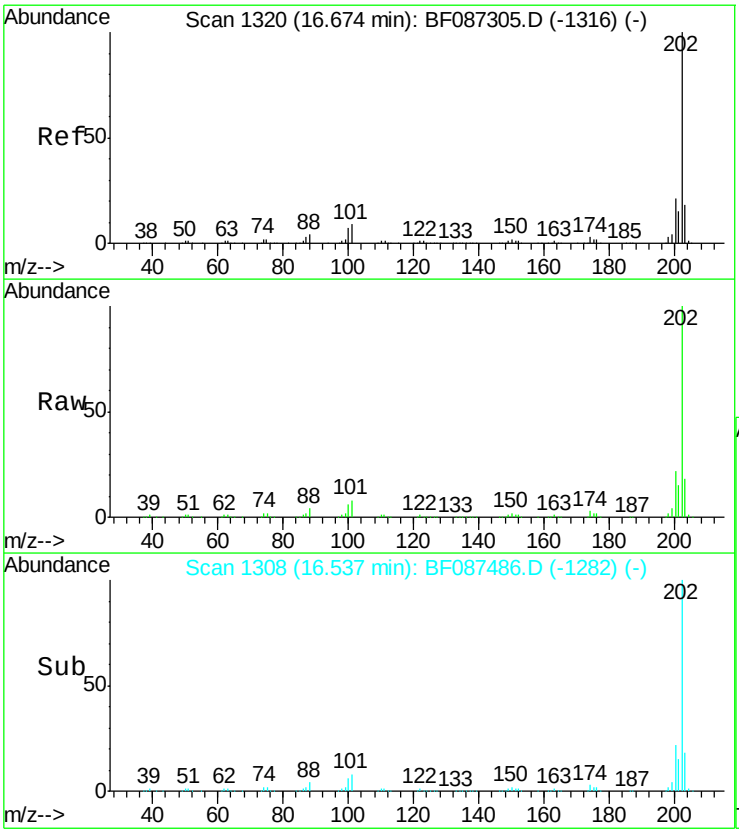
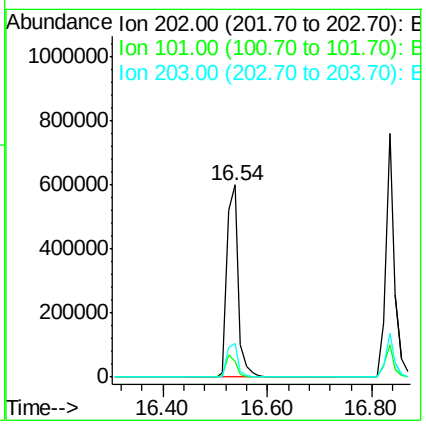
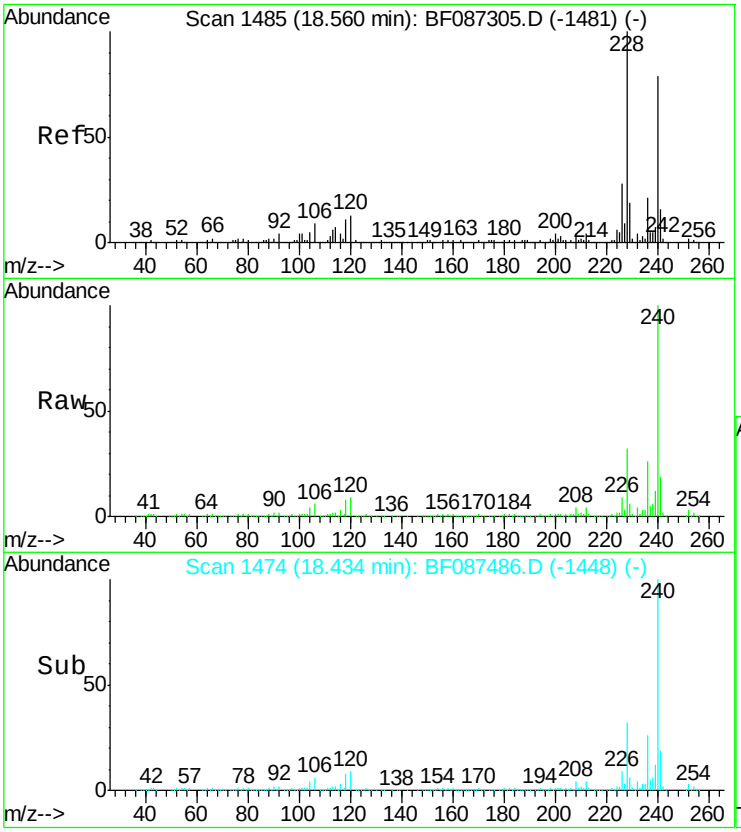


#74
Fluoranthene
Concen: 40.47 ng
RT: 16.54 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:202 Resp: 893703

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	35.4
203	17.6	0.0	38.1





#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:240 Resp: 316330

Ion	Ratio	Lower	Upper
240	100		
120	9.2	11.2	16.8#
236	26.5	21.2	31.8

Instrument :
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ClientSampleId :
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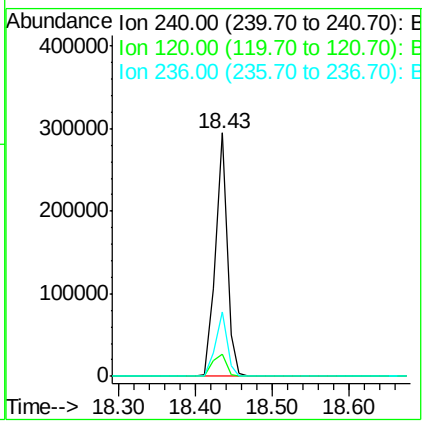
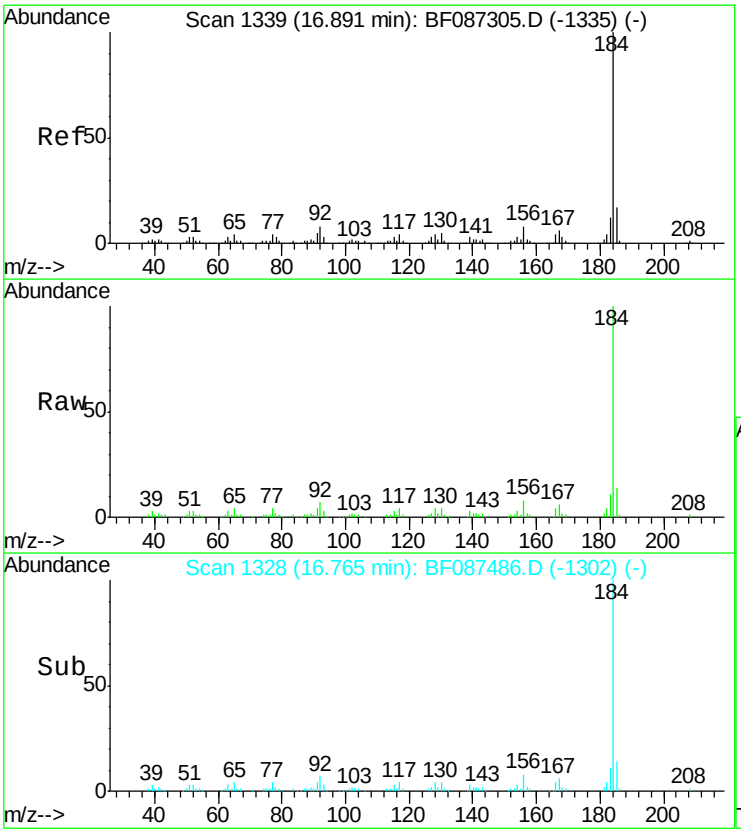
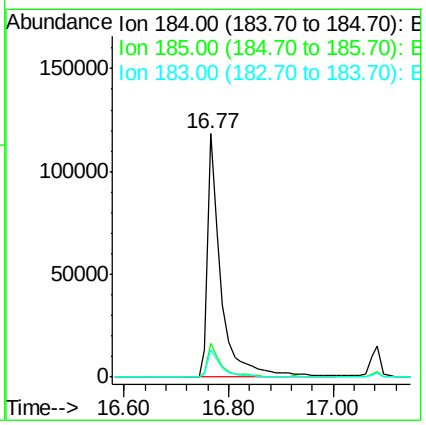


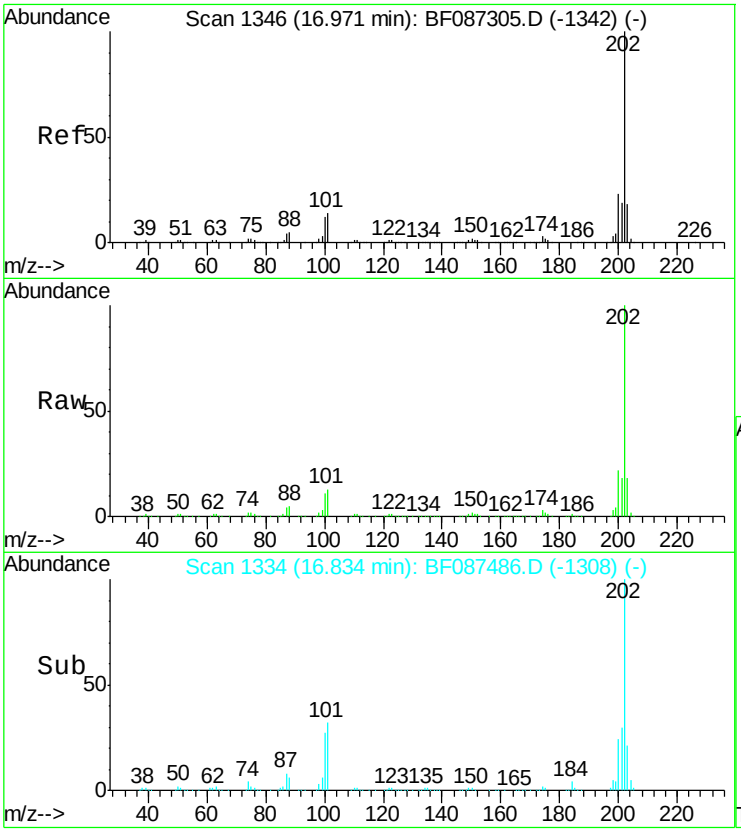


#76
Benzidine
Concen: 26.00 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:184 Resp: 211659

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.6	20.4
183	11.5	9.8	14.6

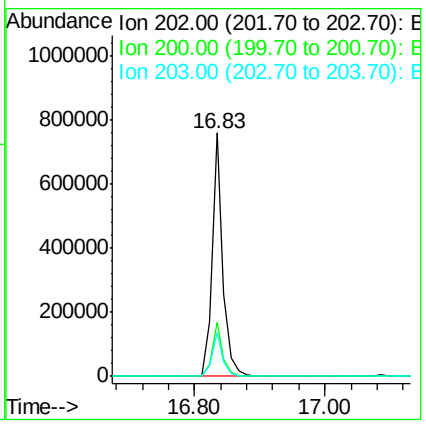




#77
Pyrene
Concen: 38.42 ng
RT: 16.83 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:202 Resp: 874819

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	18.3	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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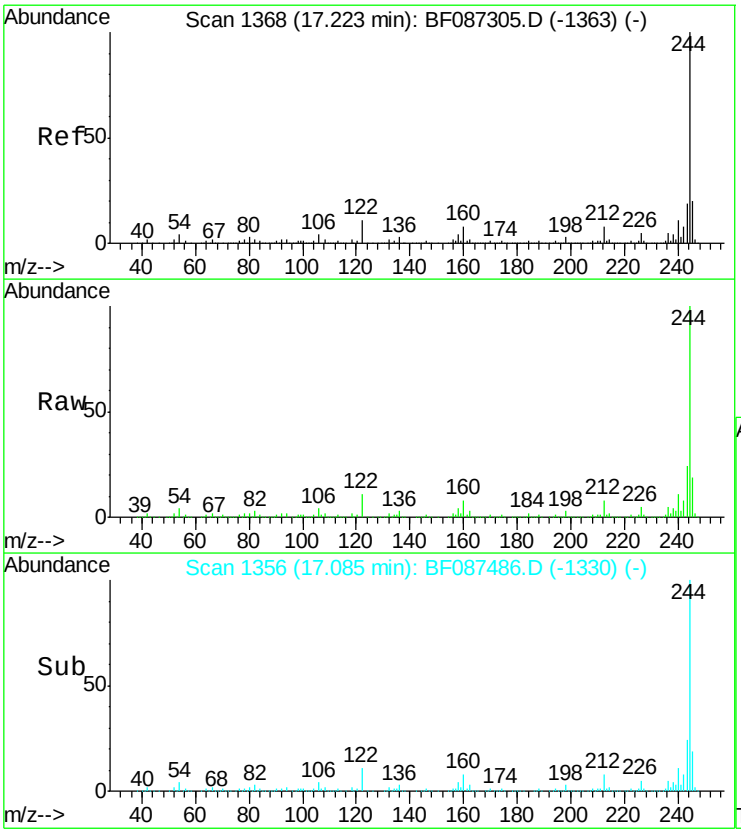
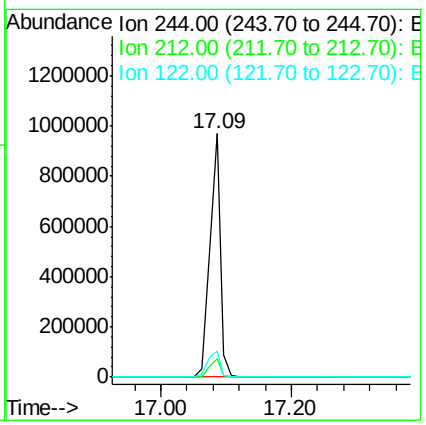
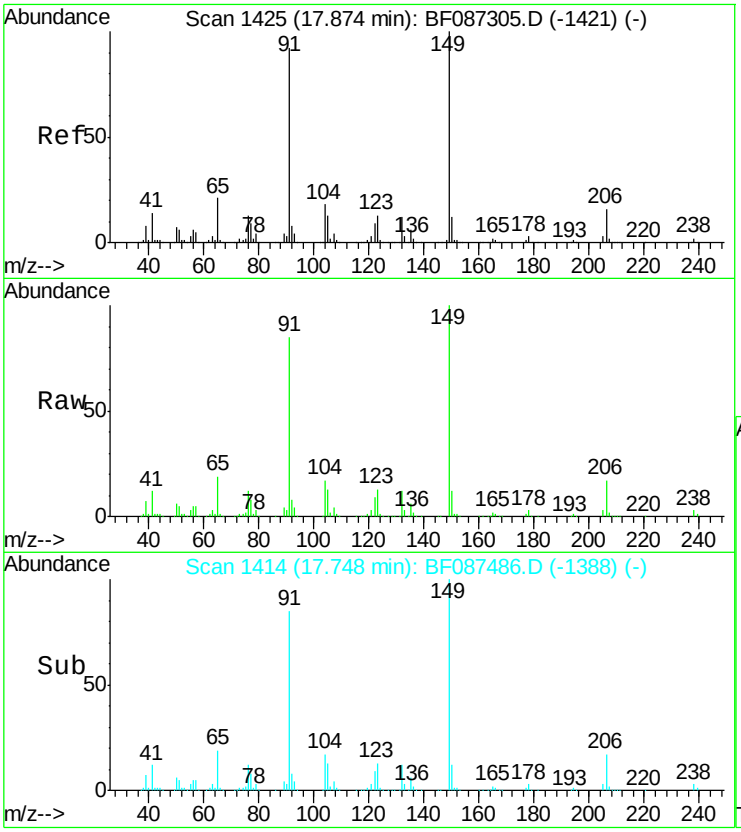


#78
Terphenyl-d14
Concen: 74.08 ng
RT: 17.09 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:244 Resp: 1102215

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	10.7	12.0	18.0#

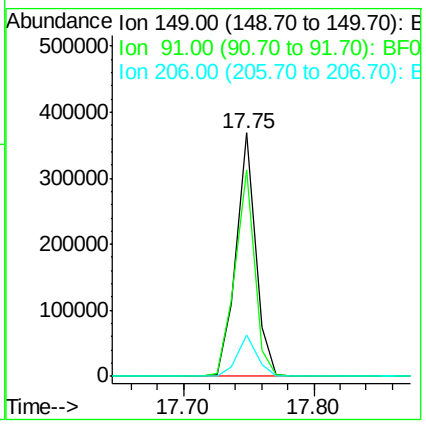




#79
Butylbenzylphthalate
Concen: 37.97 ng
RT: 17.75 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:149 Resp: 383411

Ion	Ratio	Lower	Upper
149	100		
91	84.8	48.0	72.0#
206	17.1	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
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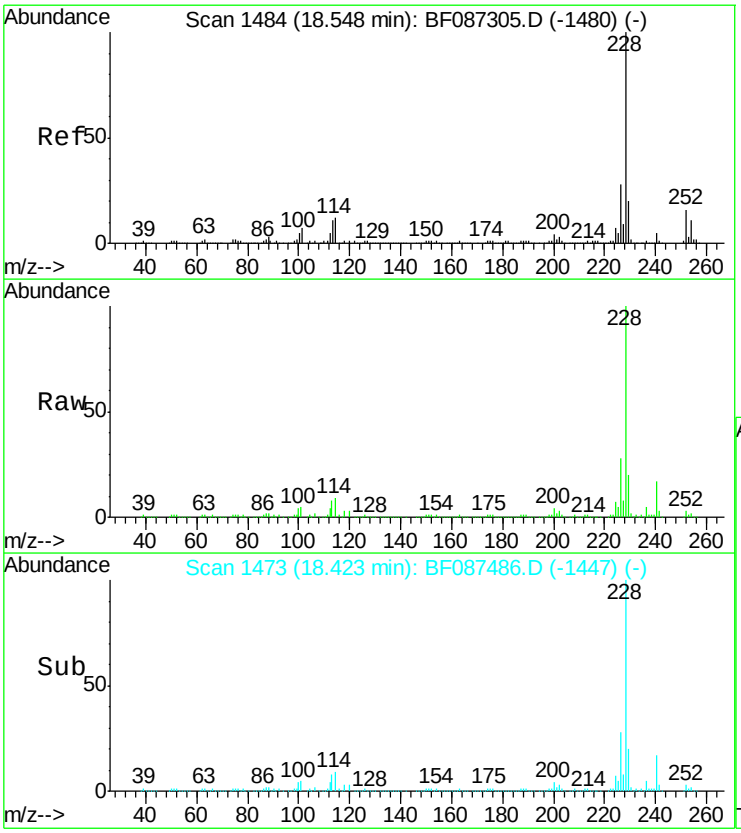
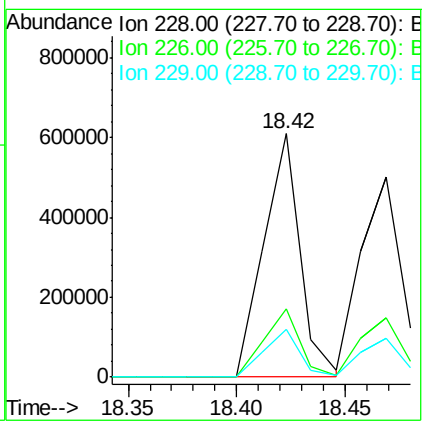
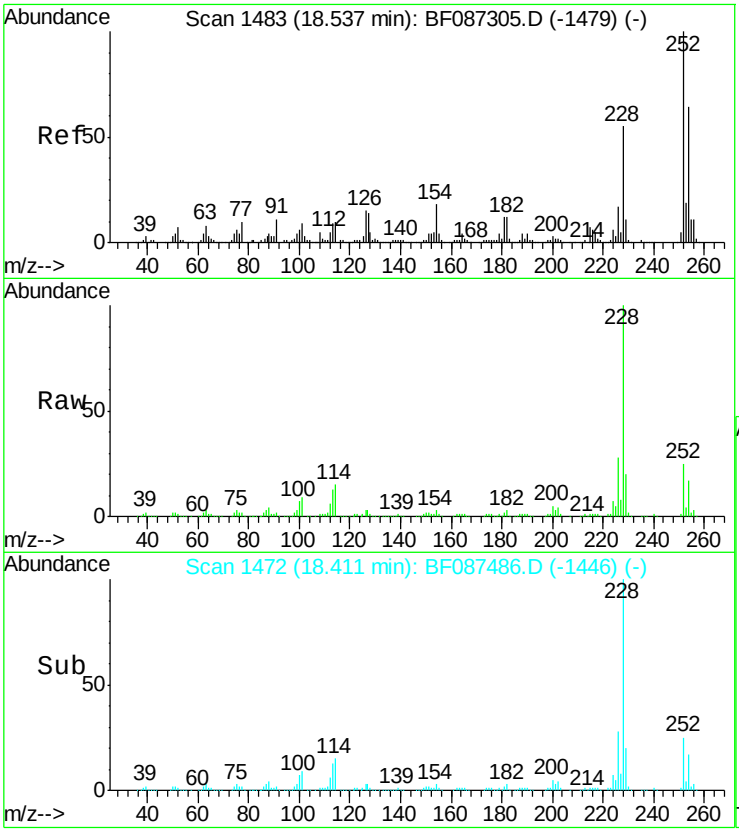


#80
Benzo(a)anthracene
Concen: 39.56 ng
RT: 18.42 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:228 Resp: 711779

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	19.7	16.6	25.0





#81
3,3'-Dichlorobenzidine
Concen: 13.08 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:252 Resp: 130006

Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.7	76.1
126	12.2	12.7	19.1#

Instrument :
BNA_F
ClientSampleId :
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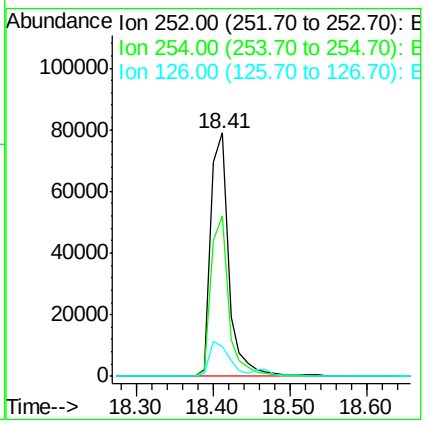
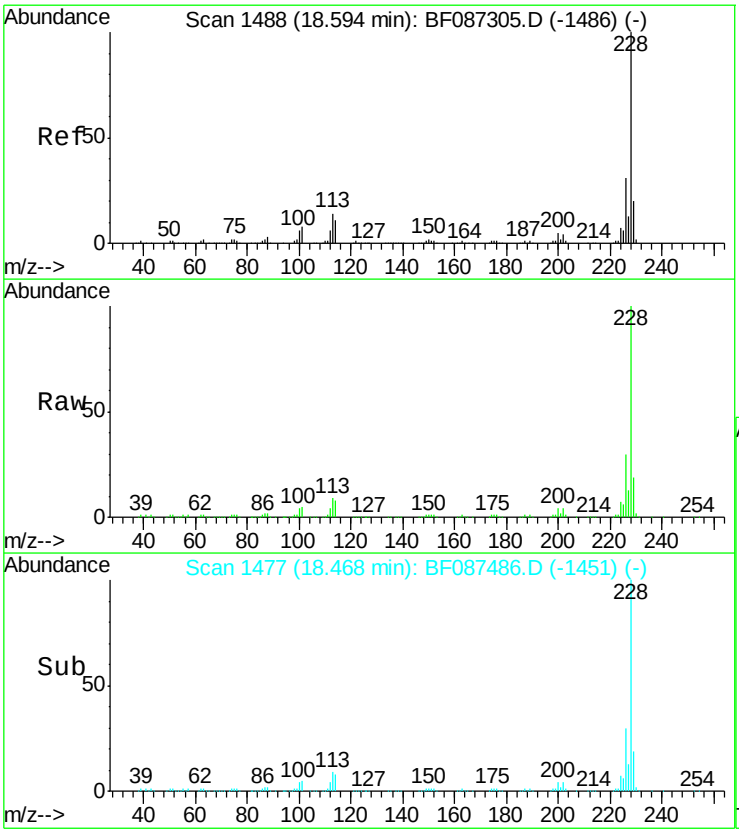
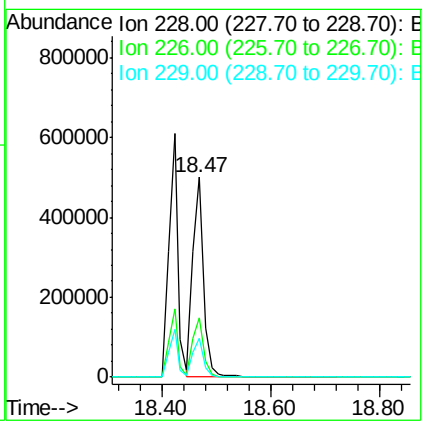


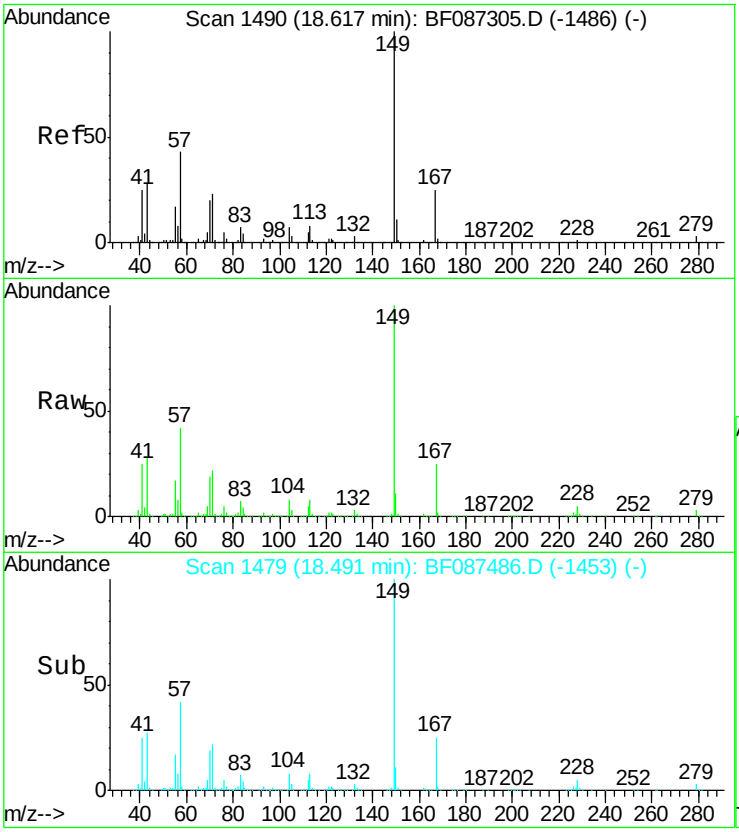


#82
Chrysene
Concen: 37.95 ng
RT: 18.47 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:228 Resp: 677740

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	19.2	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 35.13 ng
RT: 18.49 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:149 Resp: 517565

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.8	32.6
279	2.5	2.6	4.0#

Instrument :
BNA_F
ClientSampleId :
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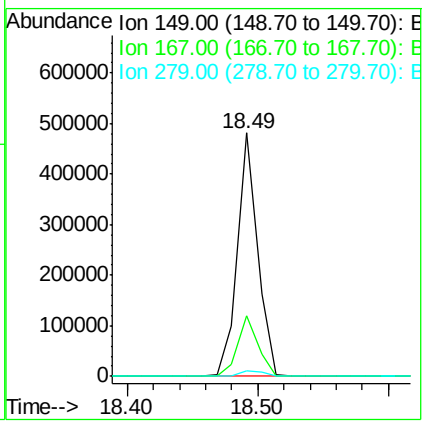
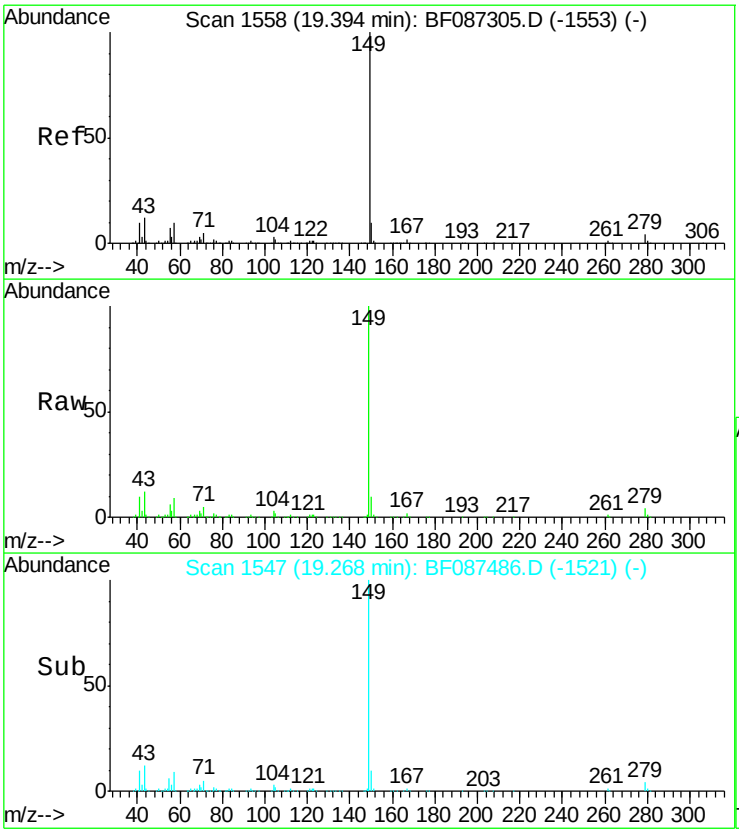
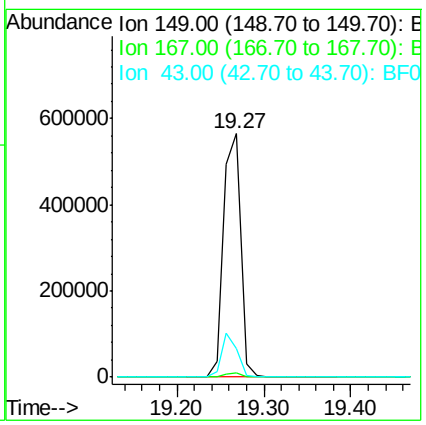


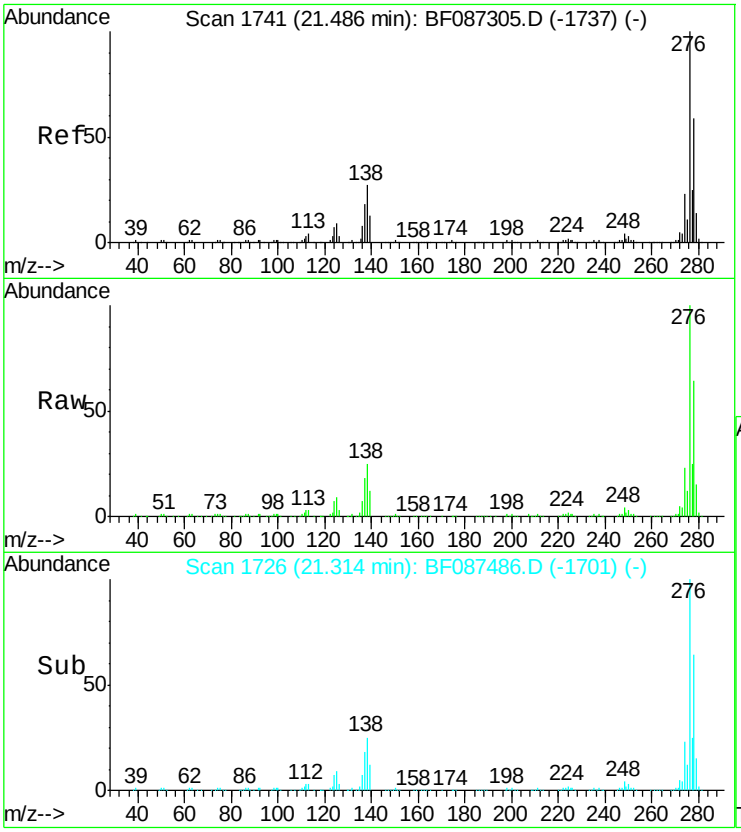


#84
Di-n-octyl phthalate
Concen: 34.61 ng
RT: 19.27 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:149 Resp: 777631

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.2	8.2	12.4#

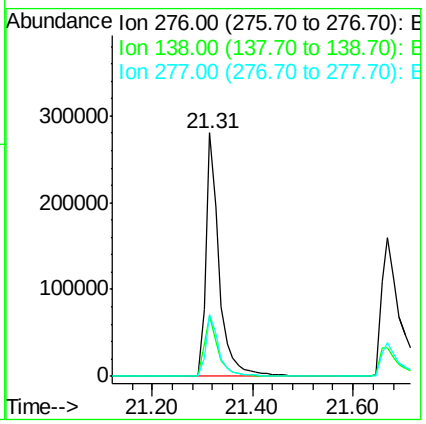




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.54 ng
RT: 21.31 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:276 Resp: 508754

Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.6	38.4
277	25.3	20.5	30.7



Instrument :
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ClientSampleId :
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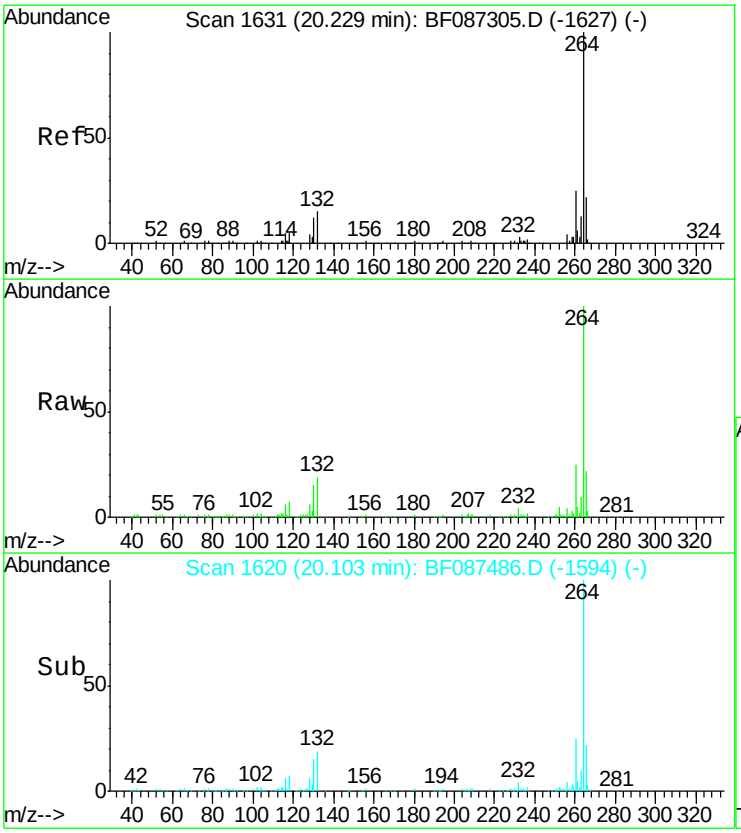
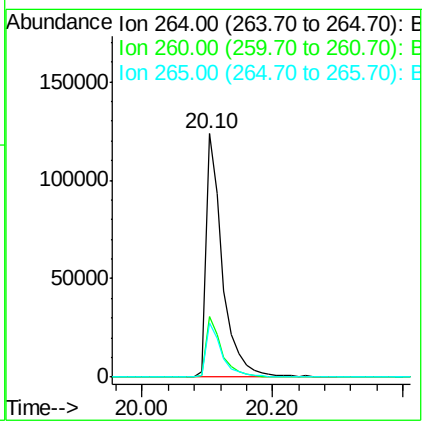
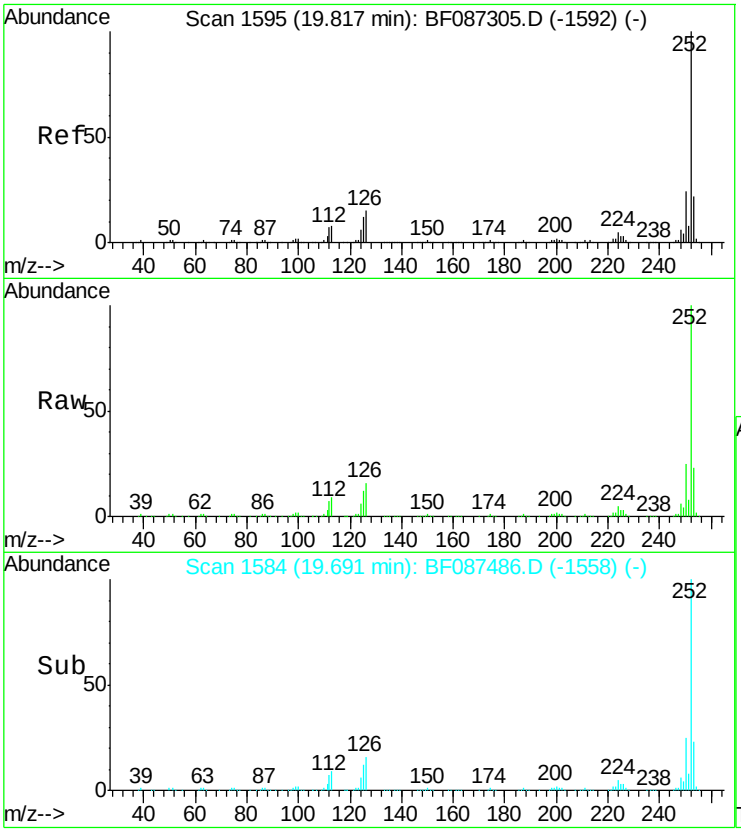


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.10 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:264 Resp: 216331

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	22.1	17.3	25.9

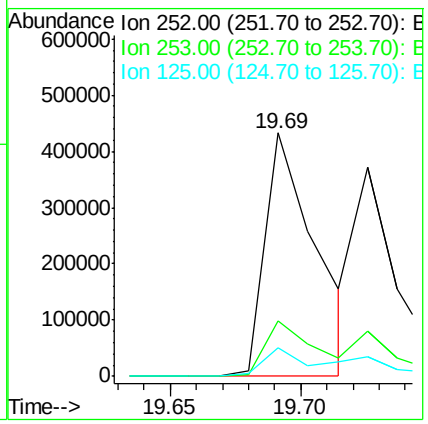




#87
Benzo(b)fluoranthene
Concen: 42.56 ng
RT: 19.69 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:252 Resp: 586490

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.9	11.4	17.0



Instrument :
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ClientSampleId :
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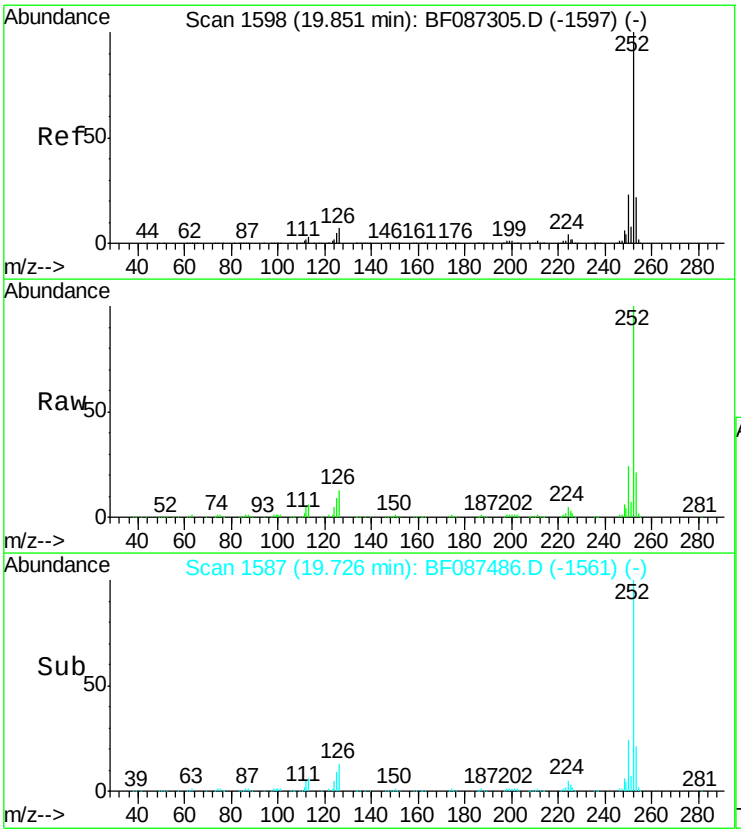
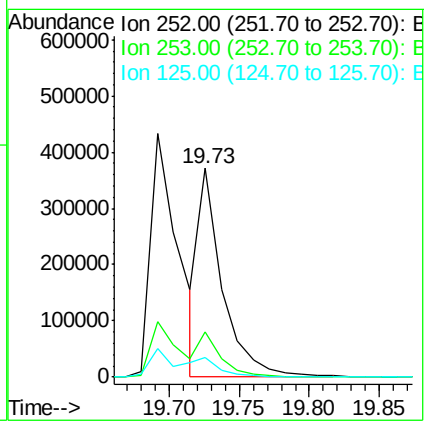
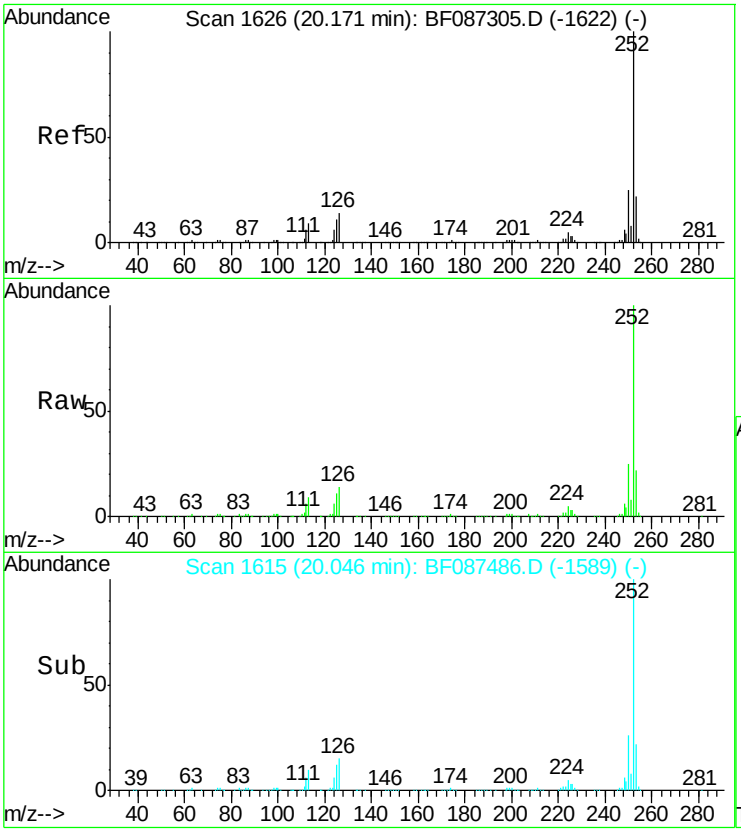


#88
Benzo(k)fluoranthene
Concen: 37.67 ng m
RT: 19.73 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:252 Resp: 446839

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	9.2	9.1	13.7

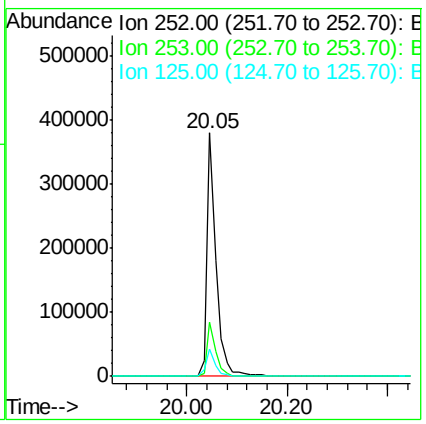




#89
Benzo(a)pyrene
Concen: 40.15 ng
RT: 20.05 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:252 Resp: 478466

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.3	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
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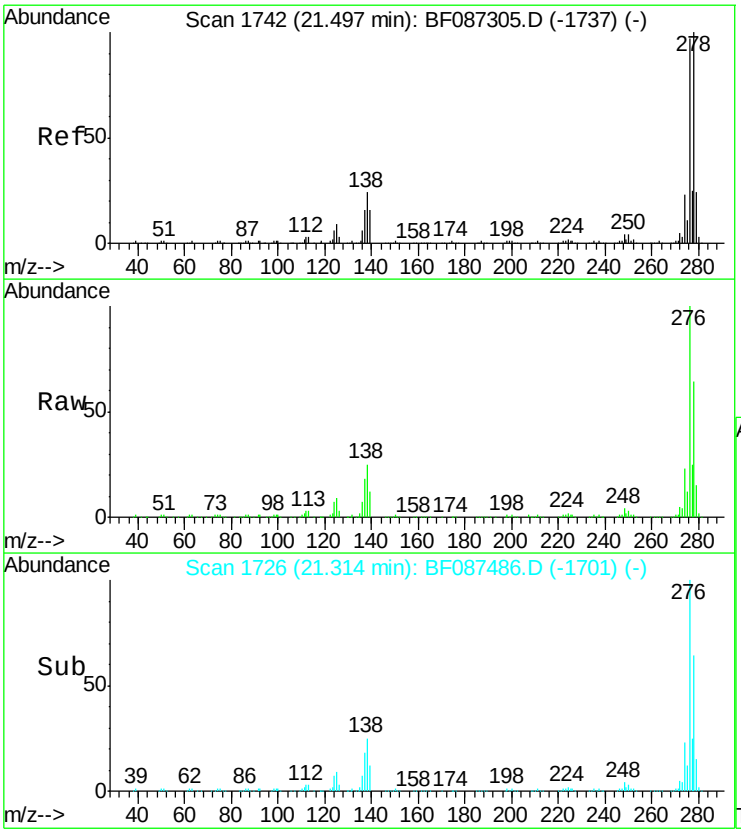
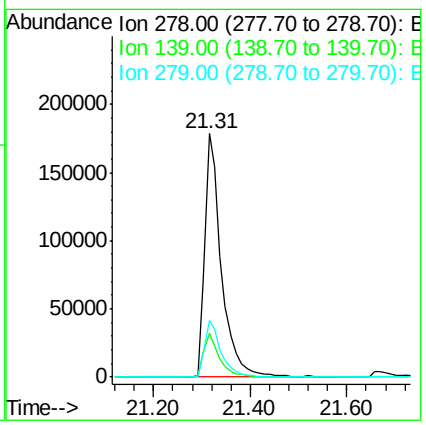
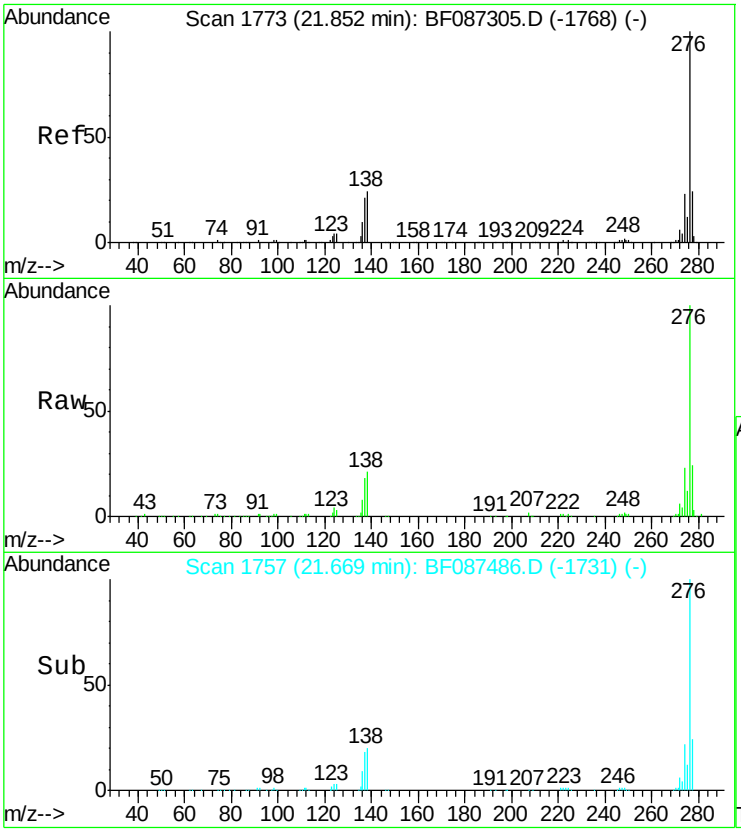


#90
Dibenzo(a,h)anthracene
Concen: 42.26 ng
RT: 21.31 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:278 Resp: 429556

Ion	Ratio	Lower	Upper
278	100		
139	18.1	16.6	24.8
279	23.1	19.6	29.4

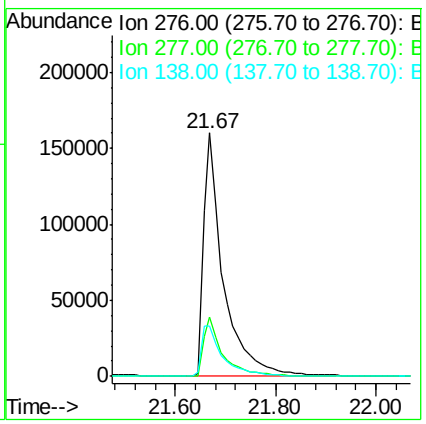




#91
Benzo(g,h,i)perylene
Concen: 43.03 ng
RT: 21.67 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BF087486.D
Acq: 28 May 2016 18:51

Tgt Ion:276 Resp: 431572

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	20.8	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
B-2MS

Manual Integrations APPROVED
umangi
5/31/2016 7:03:49 PM