Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
Data File : BF087451.D
Acq On : 27 May 2016 19:42
Operator : UM/SJ
Sample : H3240-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

Manual Integrations APPROVED
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5/31/2016 7:01:44 PM

Quant Time: May 28 00:21:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	119235	20.00	ng		-0.03
21) Naphthalene-d8	9.52	136	511353	20.00	ng		-0.03
38) Acenaphthene-d10	12.34	164	246436	20.00	ng		-0.05
63) Phenanthrene-d10	14.75	188	464459	20.00	ng		-0.02
75) Chrysene-d12	18.45	240	355380	20.00	ng		-0.03
86) Perylene-d12	20.13	264	199816	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	935787	137.91	ng		0.00
7) Phenol-d6	7.05	99	1163682	126.91	ng		-0.02
23) Nitrobenzene-d5	8.41	82	882749	87.00	ng		-0.03
41) 2,4,6-Tribromophenol	13.65	330	328371	138.66	ng		-0.03
44) 2-Fluorobiphenyl	11.30	172	1555840	89.00	ng		-0.03
78) Terphenyl-d14	17.11	244	1563222	93.52	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.96	88	103480	28.90	ng	#	68
3) Pyridine	2.60	79	310471m	39.66	ng		
4) n-Nitrosodimethylamine	2.49	42	255664	42.39	ng	#	44
6) Aniline	7.02	93	115184	9.71	ng		93
8) 2-Chlorophenol	7.18	128	381195	45.05	ng		94
9) Benzaldehyde	6.87	77	24596	4.86	ng		97
10) Phenol	7.06	94	463763	46.32	ng	#	71
11) bis(2-Chloroethyl)ether	7.13	93	367021	45.29	ng		86
12) 1,3-Dichlorobenzene	7.38	146	373750	40.49	ng	#	93
13) 1,4-Dichlorobenzene	7.51	146	382532m	40.37	ng		
14) 1,2-Dichlorobenzene	7.75	146	372382	42.49	ng		98
15) Benzyl Alcohol	7.80	79	292175	43.71	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.99	45	733769	40.24	ng		89
17) 2-Methylphenol	8.01	107	331682	48.91	ng	#	89
18) Hexachloroethane	8.26	117	150132	42.47	ng	#	89
19) n-Nitroso-di-n-propylamine	8.22	70	334206	48.87	ng	#	75
20) 3+4-Methylphenols	8.27	107	421003	51.35	ng	#	61
22) Acetophenone	8.17	105	567194	46.43	ng	#	95
24) Nitrobenzene	8.43	77	466936	43.60	ng		98
25) Isophorone	8.83	82	825576	45.37	ng	#	98
26) 2-Nitrophenol	8.94	139	202280	46.20	ng	#	68
27) 2,4-Dimethylphenol	9.08	122	354063	46.59	ng	#	85
28) bis(2-Chloroethoxy)methane	9.21	93	484823	47.30	ng		98
29) 2,4-Dichlorophenol	9.36	162	333650	48.71	ng		95
30) 1,2,4-Trichlorobenzene	9.44	180	335642	42.81	ng		96
31) Naphthalene	9.55	128	1141440	44.55	ng		100
32) Benzoic acid	9.44	122	172195	44.49	ng	#	78
33) 4-Chloroaniline	9.76	127	28355	3.00	ng	#	53
34) Hexachlorobutadiene	9.76	225	196238	41.17	ng		99
35) Caprolactam	10.35	113	89348m	44.70	ng		
36) 4-Chloro-3-methylphenol	10.58	107	388862	50.22	ng		94
37) 2-Methylnaphthalene	10.67	142	755130m	47.17	ng		
39) 1,2,4,5-Tetrachlorobenzene	10.95	216	331984	42.08	ng		99
40) Hexachlorocyclopentadiene	10.92	237	248818	77.04	ng		95

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Sample : H3240-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-46-052316MS

Manual Integrations APPROVED
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Quant Time: May 28 00:21:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.19	196	213734	46.94	ng		92
43) 2,4,5-Trichlorophenol	11.27	196	208291	44.92	ng	#	87
45) 1,1'-Biphenyl	11.45	154	964334	46.48	ng		98
46) 2-Chloronaphthalene	11.46	162	697264	43.93	ng		93
47) 2-Nitroaniline	11.69	65	284450	49.74	ng		87
48) Acenaphthylene	12.11	152	1142707	45.47	ng		99
49) Dimethylphthalate	12.01	163	914916	46.35	ng		99
50) 2,6-Dinitrotoluene	12.10	165	188423	47.37	ng	#	77
51) Acenaphthene	12.40	154	697103	45.13	ng		97
52) 3-Nitroaniline	12.39	138	43215	10.59	ng	#	87
53) 2,4-Dinitrophenol	12.57	184	185804	90.35	ng	#	85
54) Dibenzofuran	12.69	168	1052574	50.33	ng		94
55) 4-Nitrophenol	12.77	139	173047	88.86	ng	#	47
56) 2,4-Dinitrotoluene	12.77	165	268860	50.57	ng		90
57) Fluorene	13.25	166	852496	47.01	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.93	232	194835	54.62	ng		97
59) Diethylphthalate	13.15	149	889712	46.36	ng		99
60) 4-Chlorophenyl-phenylether	13.27	204	391856	44.31	ng		97
61) 4-Nitroaniline	13.37	138	123940	32.53	ng	#	64
62) Azobenzene	13.53	77	1033493	51.91	ng		86
64) 4,6-Dinitro-2-methylphenol	13.43	198	135627	45.92	ng	#	72
65) n-Nitrosodiphenylamine	13.49	169	534130	35.56	ng		99
66) 4-Bromophenyl-phenylether	14.06	248	239046	47.05	ng		92
67) Hexachlorobenzene	14.13	284	243686	45.85	ng	#	74
68) Atrazine	14.40	200	62959	13.15	ng		91
69) Pentachlorophenol	14.49	266	178550	105.94	ng		94
70) Phenanthrene	14.79	178	1228138	47.74	ng		100
71) Anthracene	14.87	178	1232815	47.43	ng		100
72) Carbazole	15.17	167	749521	33.81	ng		99
73) Di-n-butylphthalate	15.74	149	1382812	48.24	ng	#	98
74) Fluoranthene	16.55	202	1208705	46.85	ng		97
77) Pyrene	16.86	202	1283928	50.19	ng		99
79) Butylbenzylphthalate	17.77	149	597892	52.70	ng		88
80) Benzo(a)anthracene	18.43	228	956856	47.33	ng		99
82) Chrysene	18.48	228	949249	47.32	ng		100
83) Bis(2-ethylhexyl)phthalate	18.51	149	804048	48.57	ng		98
84) Di-n-octyl phthalate	19.28	149	1190478	47.16	ng	#	85
85) Indeno(1,2,3-cd)pyrene	21.34	276	692169	43.04	ng		94
87) Benzo(b)fluoranthene	19.71	252	765602	60.15	ng	#	93
88) Benzo(k)fluoranthene	19.74	252	752599m	68.70	ng		
89) Benzo(a)pyrene	20.06	252	677484	61.54	ng	#	96
90) Dibenzo(a,h)anthracene	21.34	278	598076	63.70	ng		96
91) Benzo(g,h,i)perylene	21.68	276	556215	60.04	ng	#	93

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

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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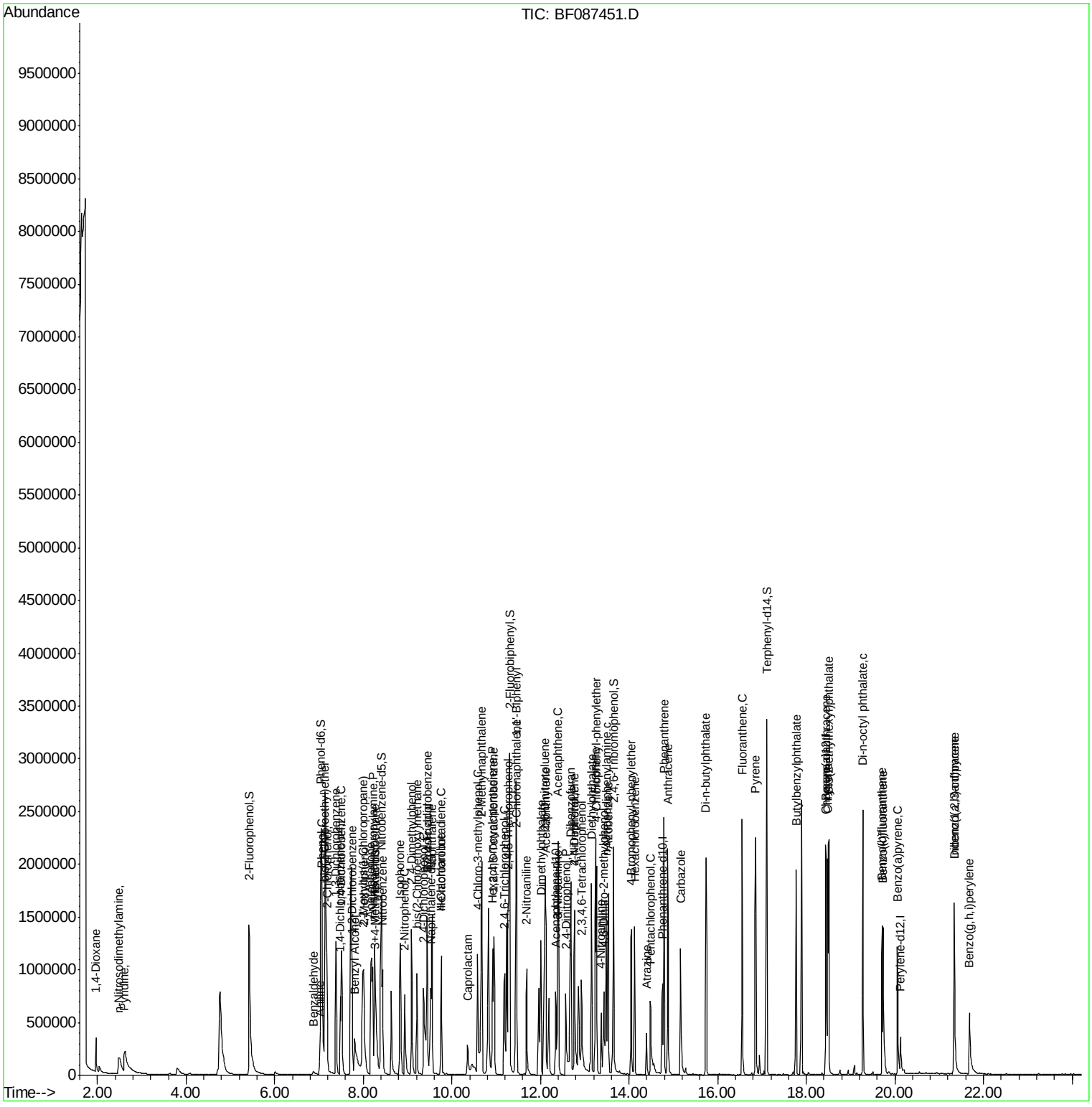
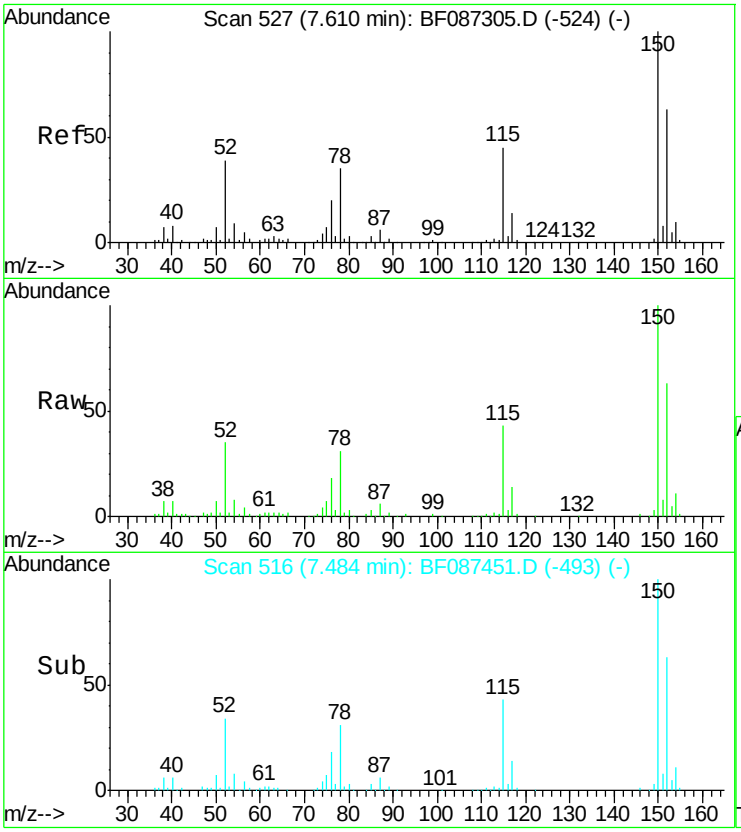
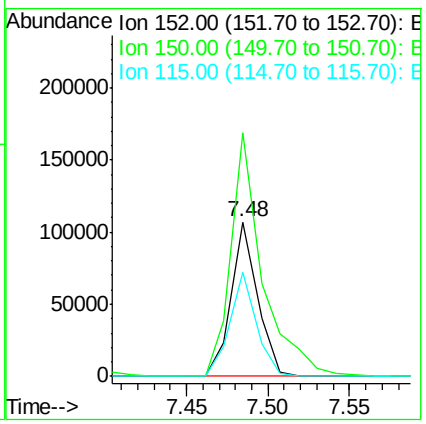




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:152 Resp: 119235

Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.8	188.6
115	67.4	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

Manual Integrations APPROVED
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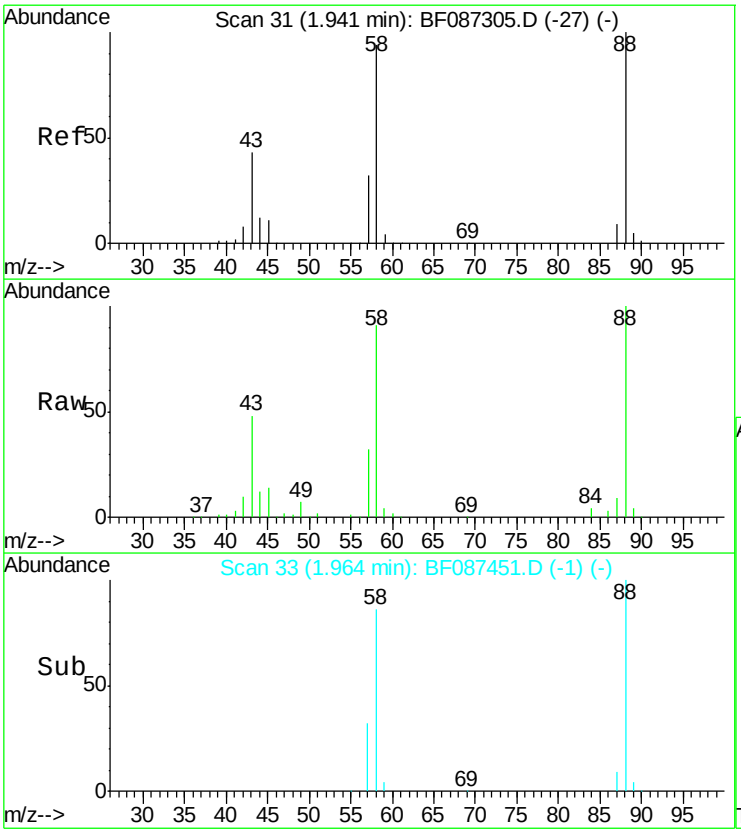
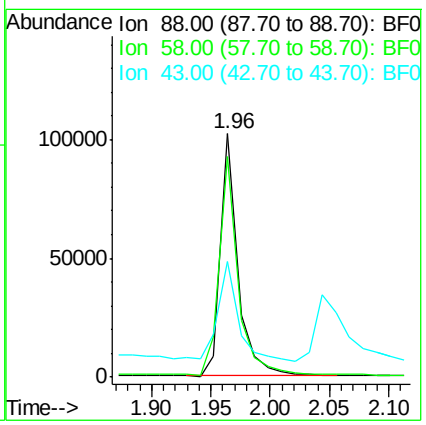
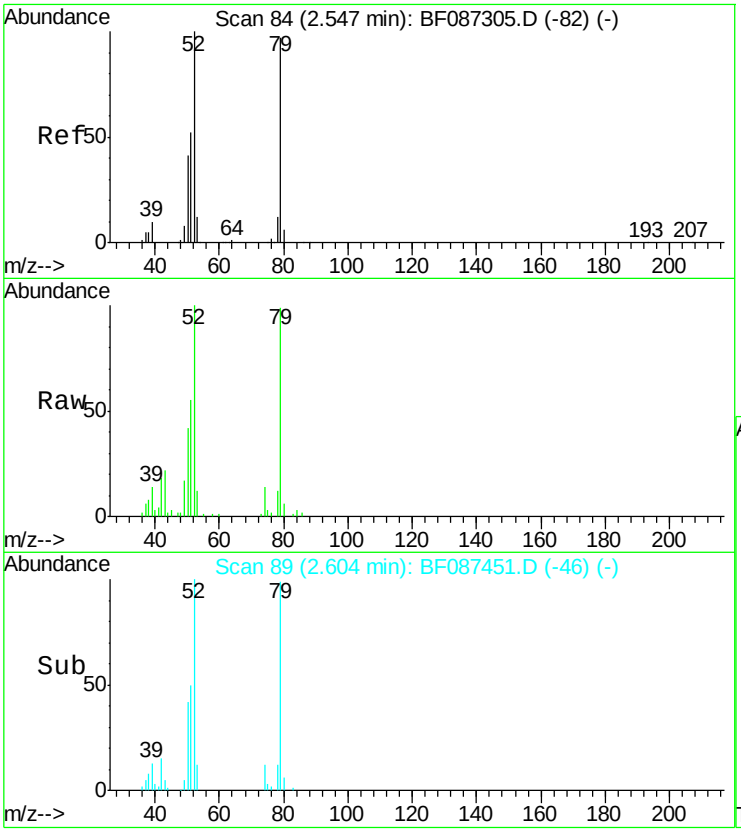


#2
1,4-Dioxane
Concen: 28.90 ng
RT: 1.96 min Scan# 33
Delta R.T. 0.15 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 88 Resp: 103480

Ion	Ratio	Lower	Upper
88	100		
58	94.9	59.6	89.4#
43	0.0	21.8	32.6#

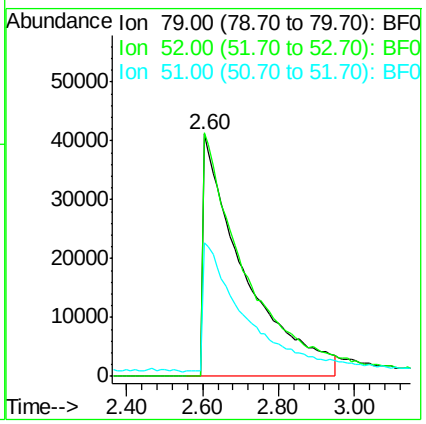




#3
Pyridine
Concen: 39.66 ng m
RT: 2.60 min Scan# 89
Delta R.T. 0.19 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 79 Resp: 310471

Ion	Ratio	Lower	Upper
79	100		
52	100.7	55.9	83.9#
51	55.1	28.1	42.1#



Instrument :
BNA_F
ClientSampleId :
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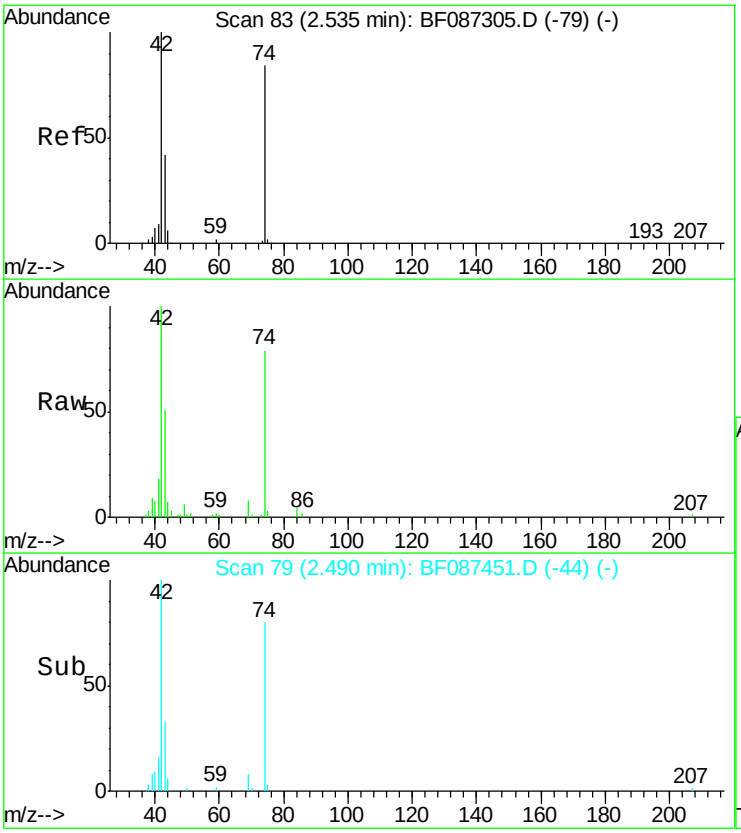
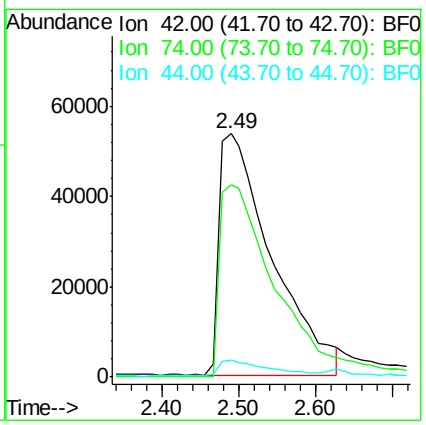
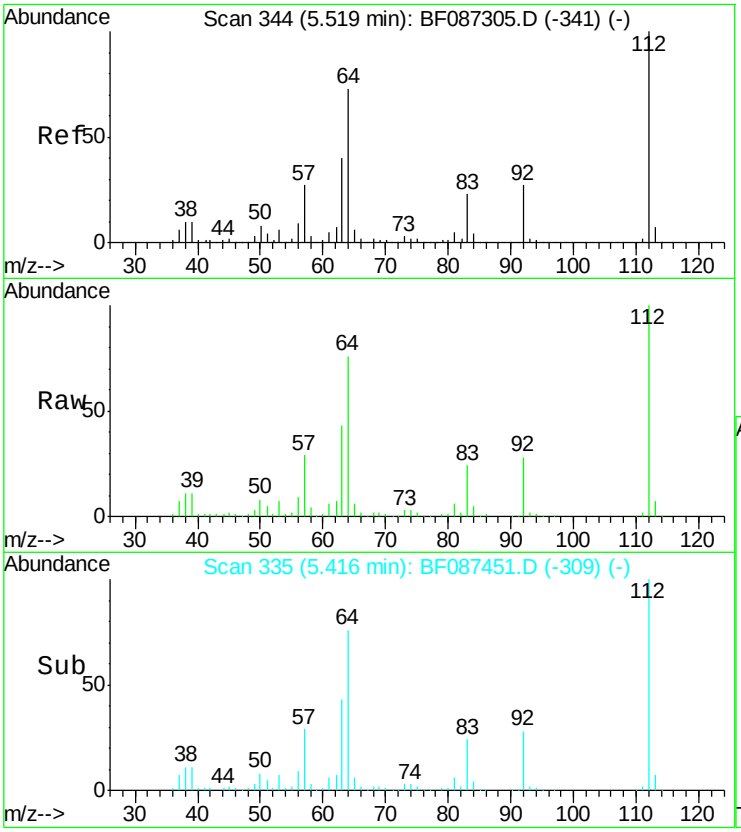


#4
n-Nitrosodimethylamine
Concen: 42.39 ng
RT: 2.49 min Scan# 79
Delta R.T. 0.10 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 42 Resp: 255664

Ion	Ratio	Lower	Upper
42	100		
74	79.1	123.4	185.0#
44	6.8	5.8	8.6





#5
2-Fluorophenol
Concen: 137.91 ng
RT: 5.42 min Scan# 335
Delta R.T. -0.00 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:112 Resp: 935787

Ion	Ratio	Lower	Upper
112	100		
64	76.4	52.1	78.1
63	42.5	25.7	38.5#

Instrument :
BNA_F
ClientSampleId :
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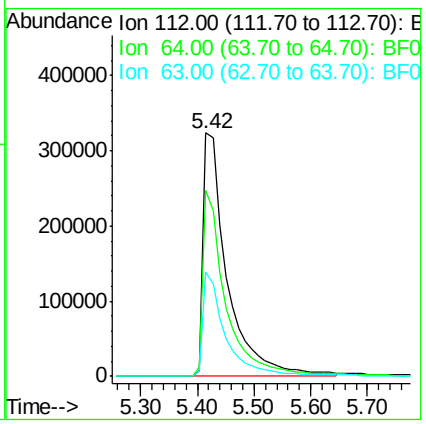
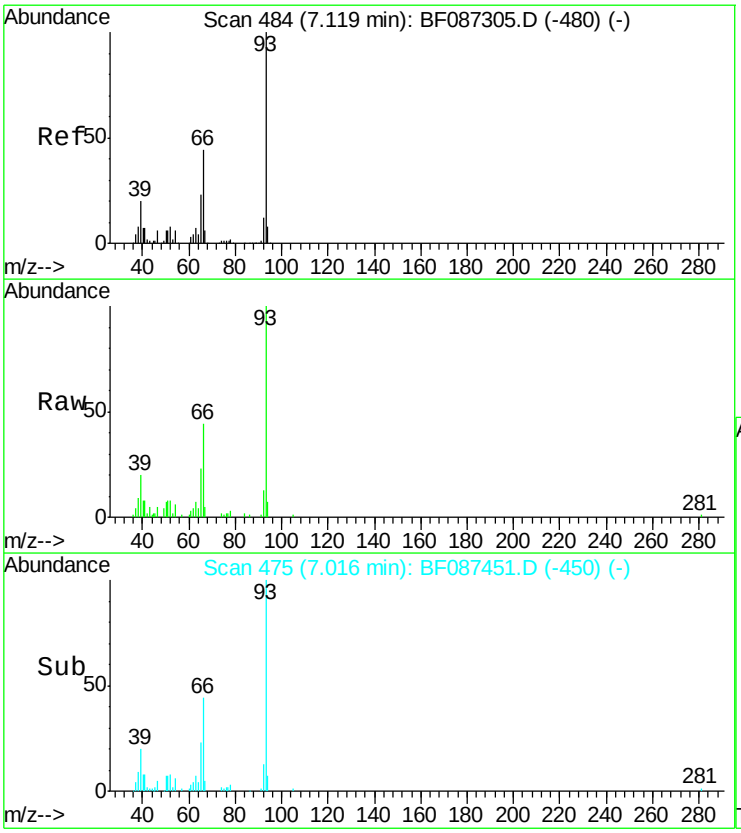
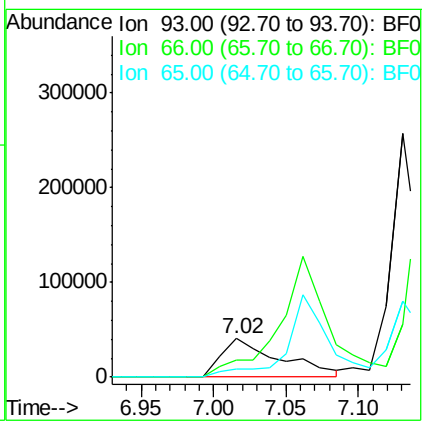


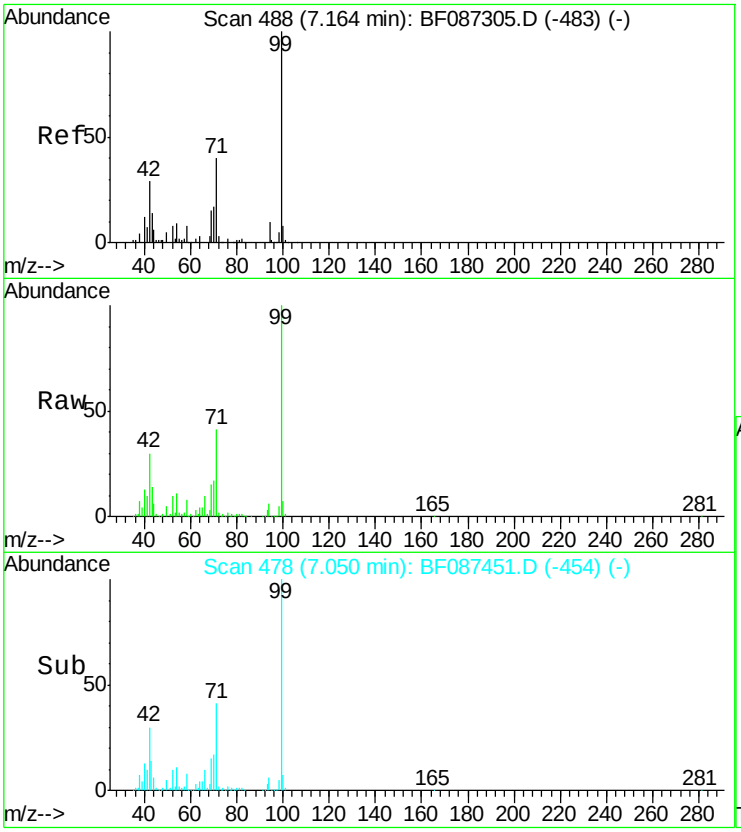


#6
Aniline
Concen: 9.71 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 93 Resp: 115184

Ion	Ratio	Lower	Upper
93	100		
66	43.8	39.0	58.6
65	22.5	20.6	31.0

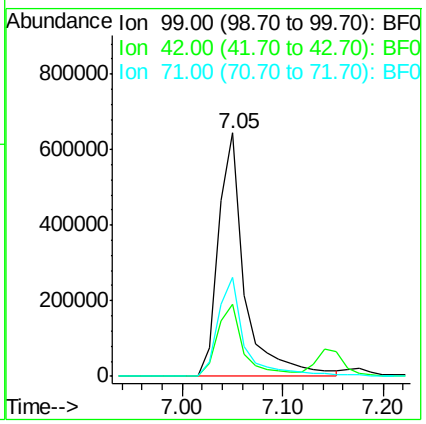




#7
Phenol-d6
Concen: 126.91 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 99 Resp: 1163682

Ion	Ratio	Lower	Upper
99	100		
42	29.7	13.6	20.4#
71	40.7	24.6	36.8#



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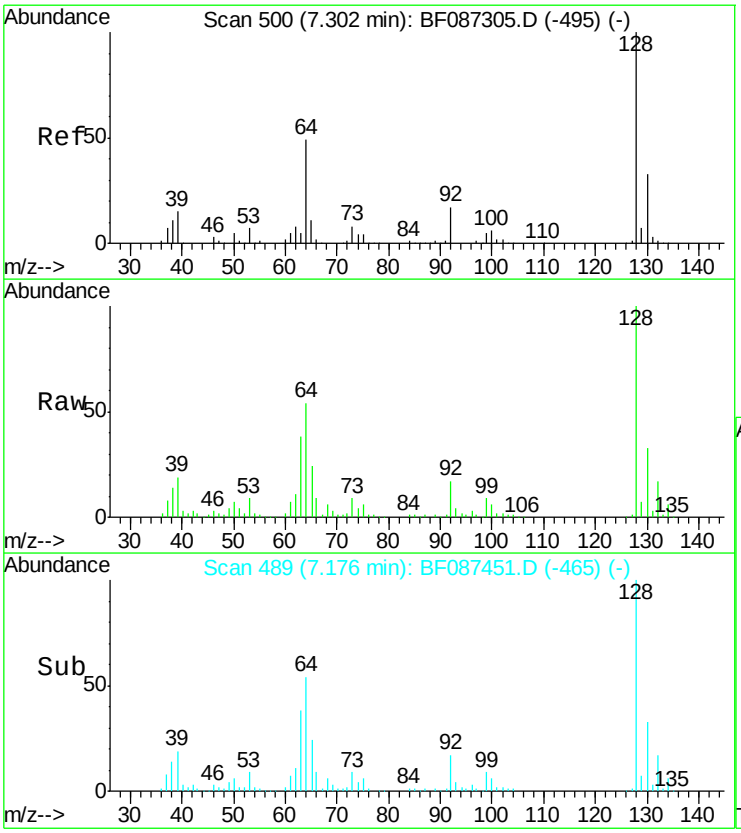
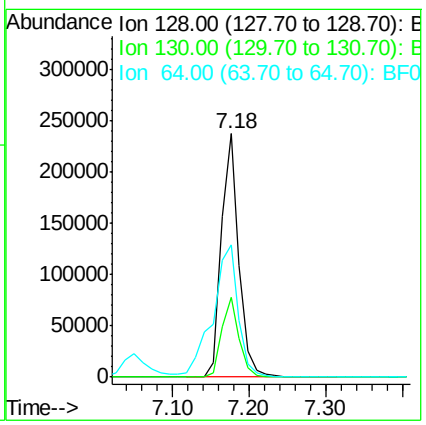
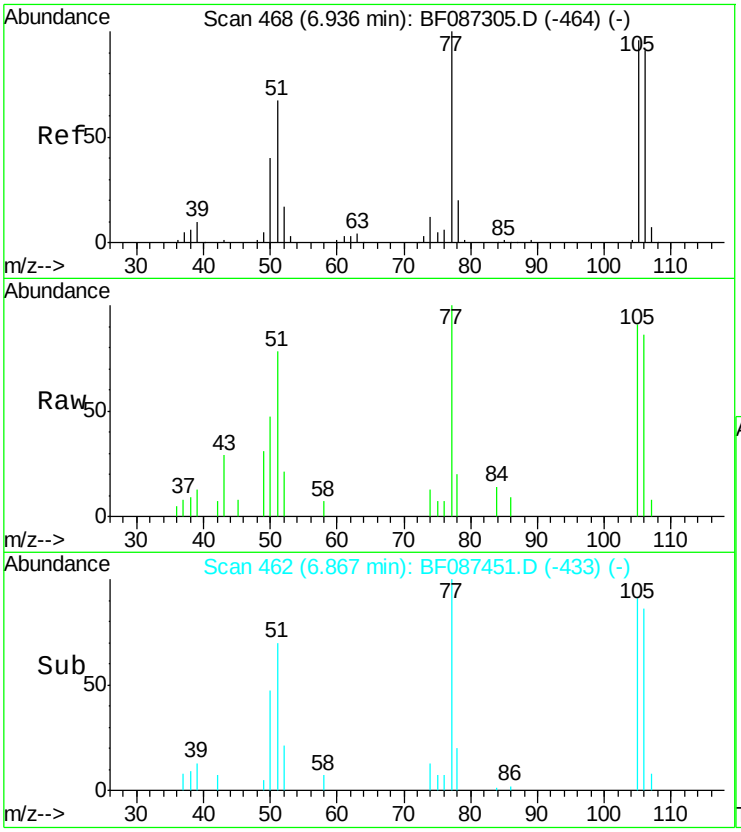


#8
2-Chlorophenol
Concen: 45.05 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:128 Resp: 381195

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	54.4	27.3	67.3

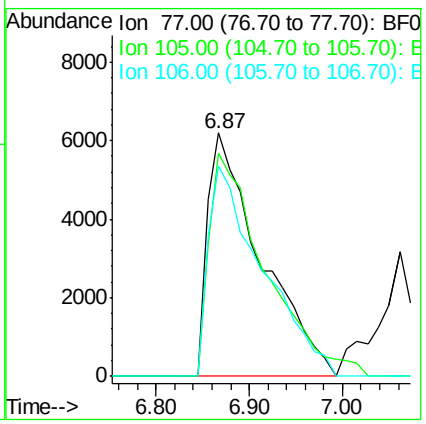




#9
Benzaldehyde
Concen: 4.86 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 77 Resp: 24596

Ion	Ratio	Lower	Upper
77	100		
105	91.4	72.7	112.7
106	86.2	70.8	110.8



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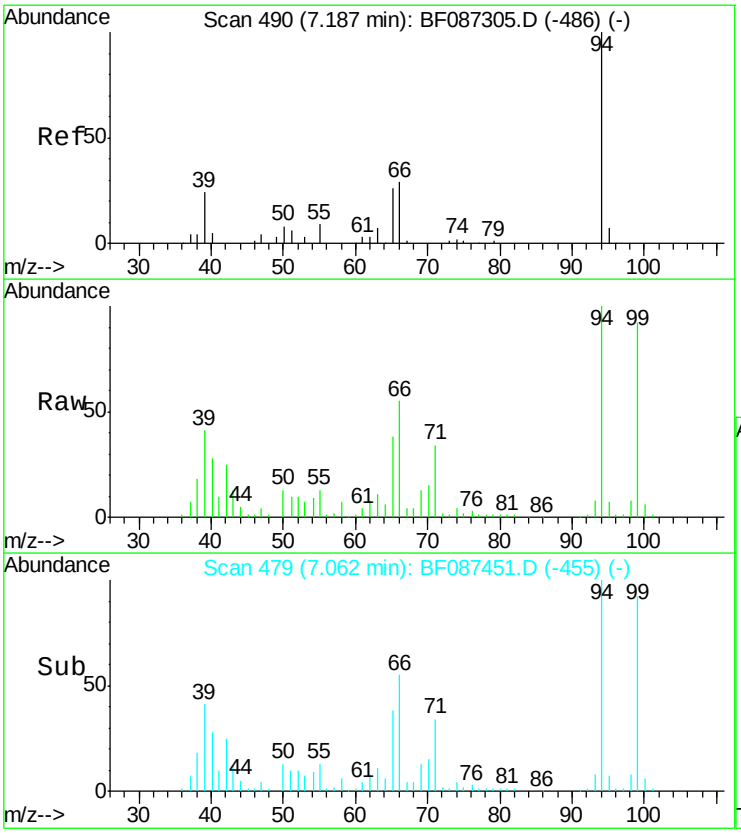
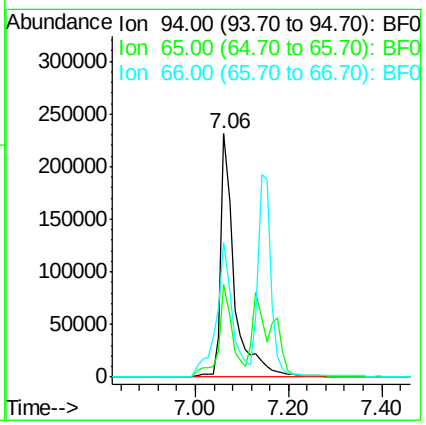
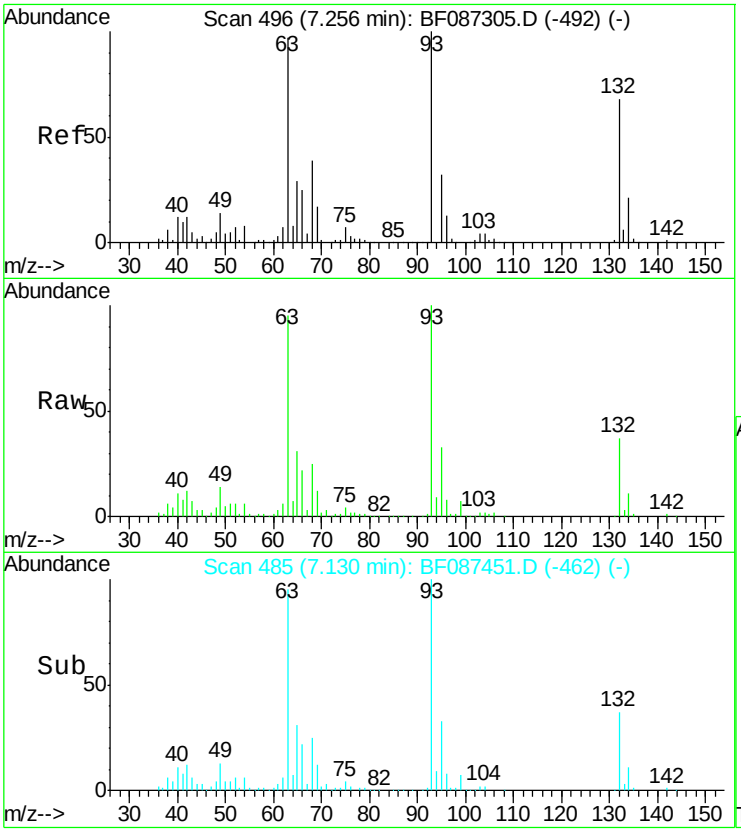


#10
Phenol
Concen: 46.32 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 94 Resp: 463763

Ion	Ratio	Lower	Upper
94	100		
65	37.8	7.2	47.2
66	55.2	14.9	54.9#

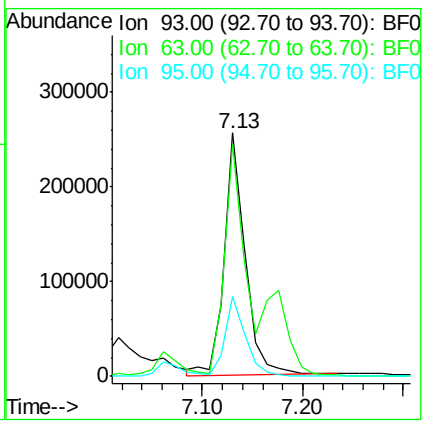




#11
bis(2-Chloroethyl)ether
Concen: 45.29 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 93 Resp: 367021

Ion	Ratio	Lower	Upper
93	100		
63	95.1	58.0	98.0
95	32.6	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
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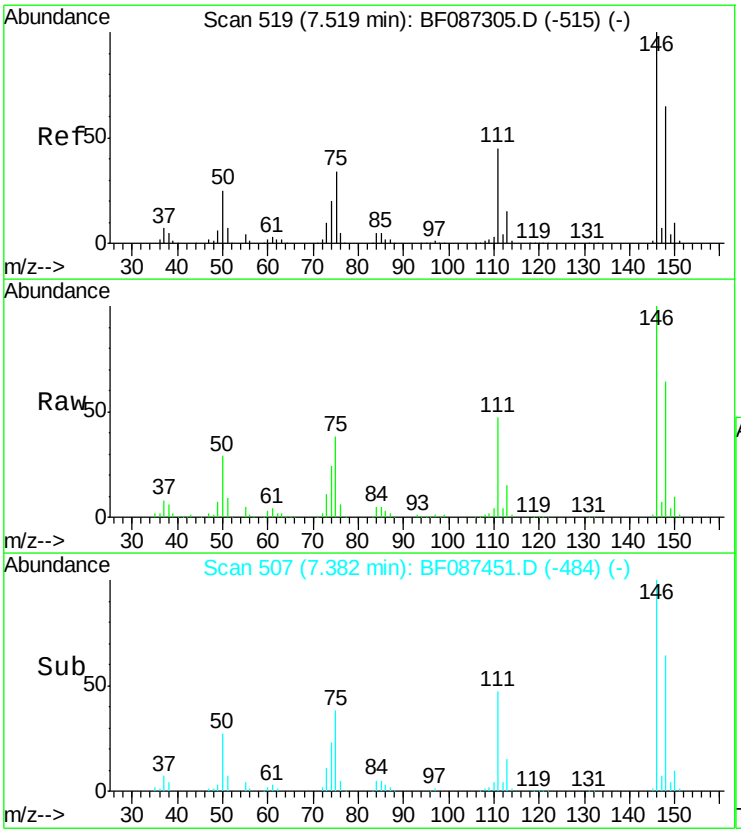
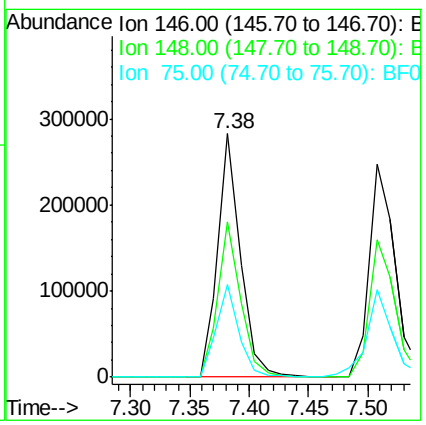
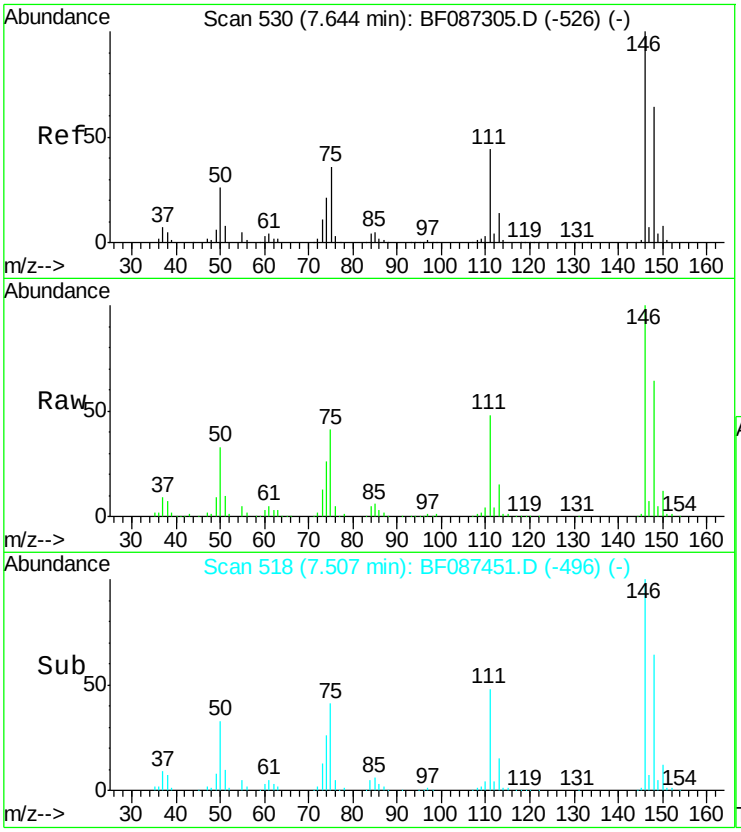


#12
1,3-Dichlorobenzene
Concen: 40.49 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:146 Resp: 373750

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.4	78.6
75	38.1	22.8	34.2#

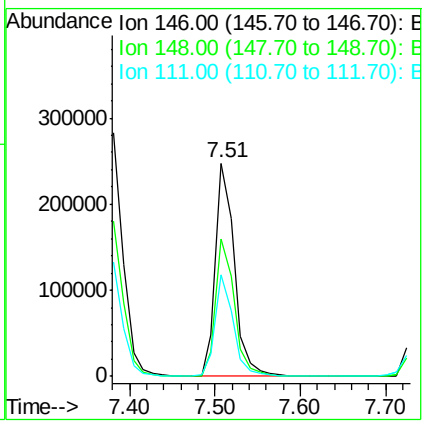




#13
1,4-Dichlorobenzene
Concen: 40.37 ng m
RT: 7.51 min Scan# 518
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:146 Resp: 382532

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
111	47.7	30.7	46.1#



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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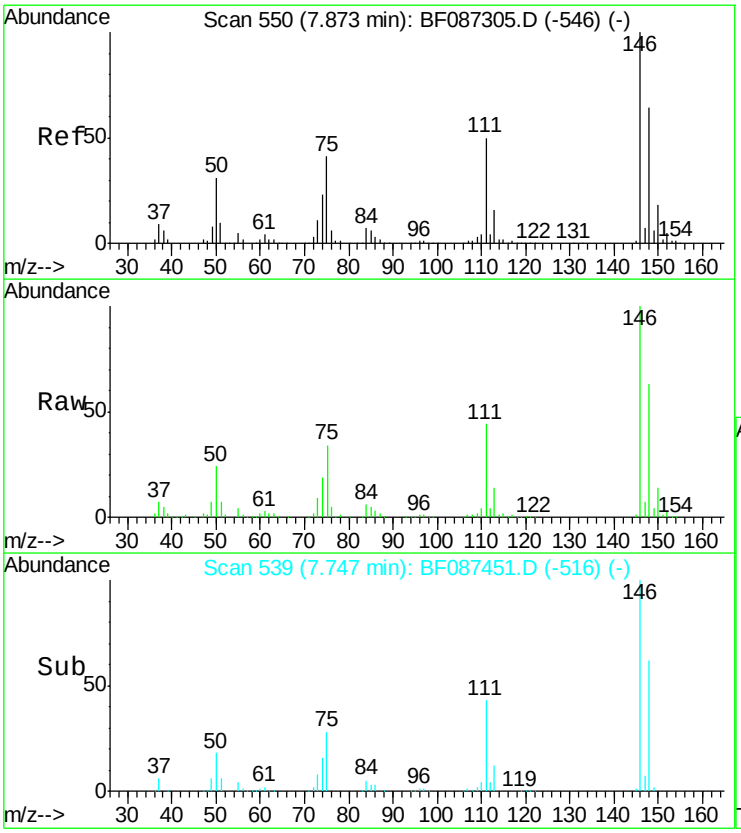
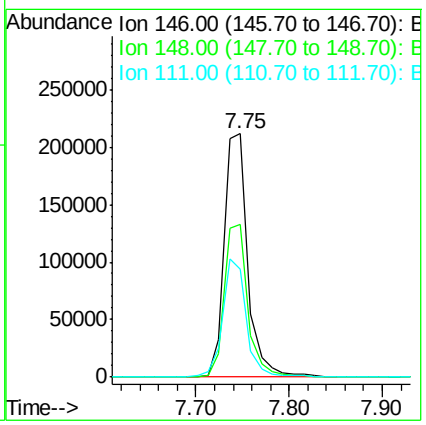
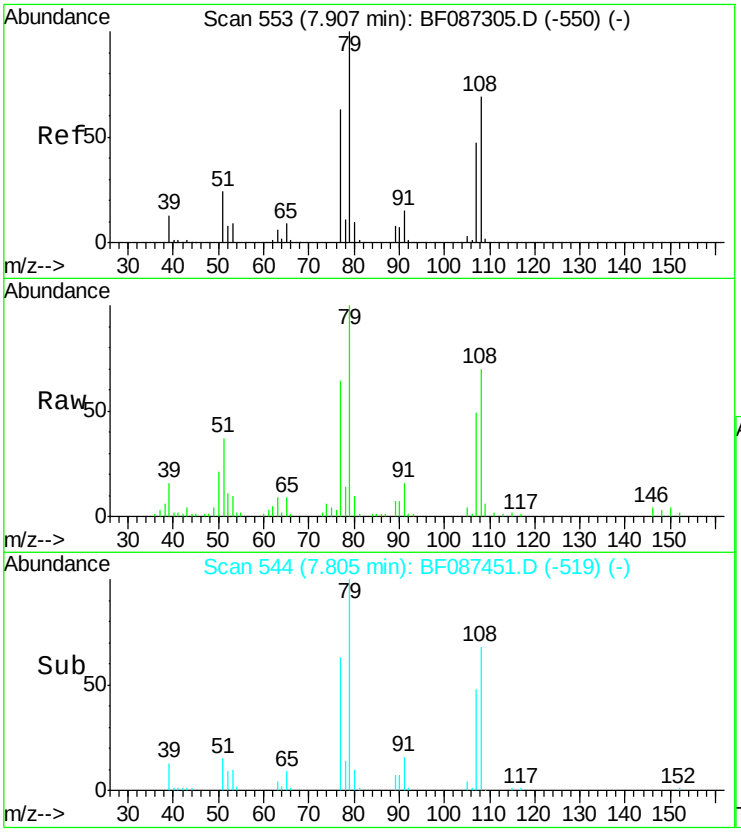


#14
1,2-Dichlorobenzene
Concen: 42.49 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:146 Resp: 372382

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.6
111	44.3	36.2	54.4

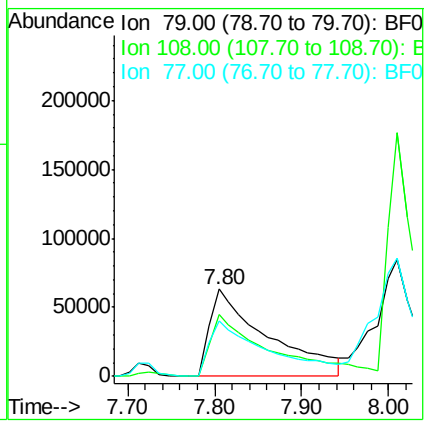




#15
Benzyl Alcohol
Concen: 43.71 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 79 Resp: 292175

Ion	Ratio	Lower	Upper
79	100		
108	70.2	68.4	102.6
77	63.9	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
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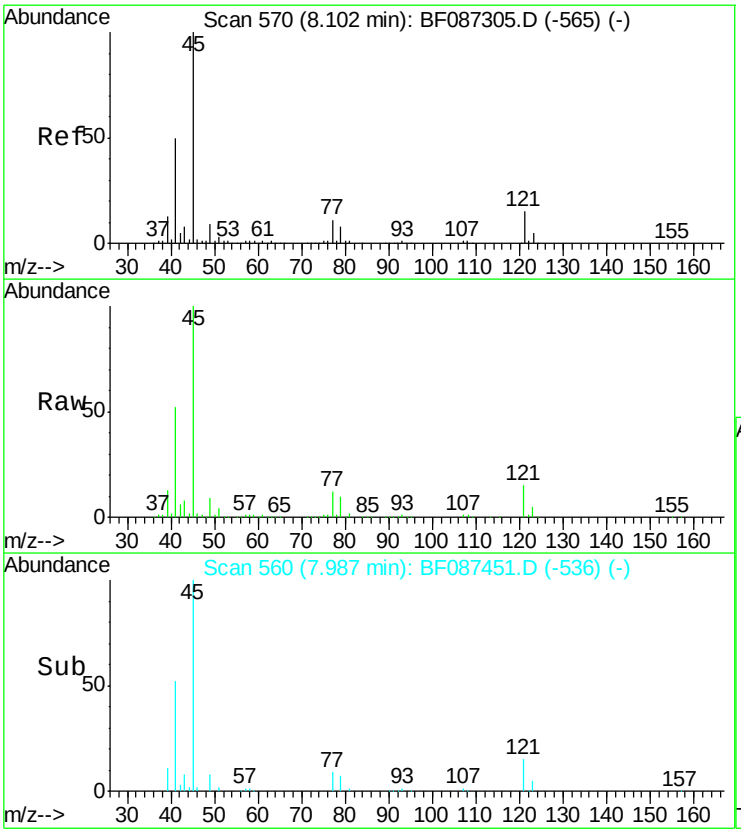
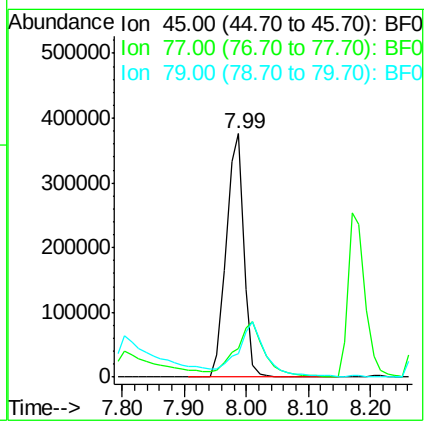
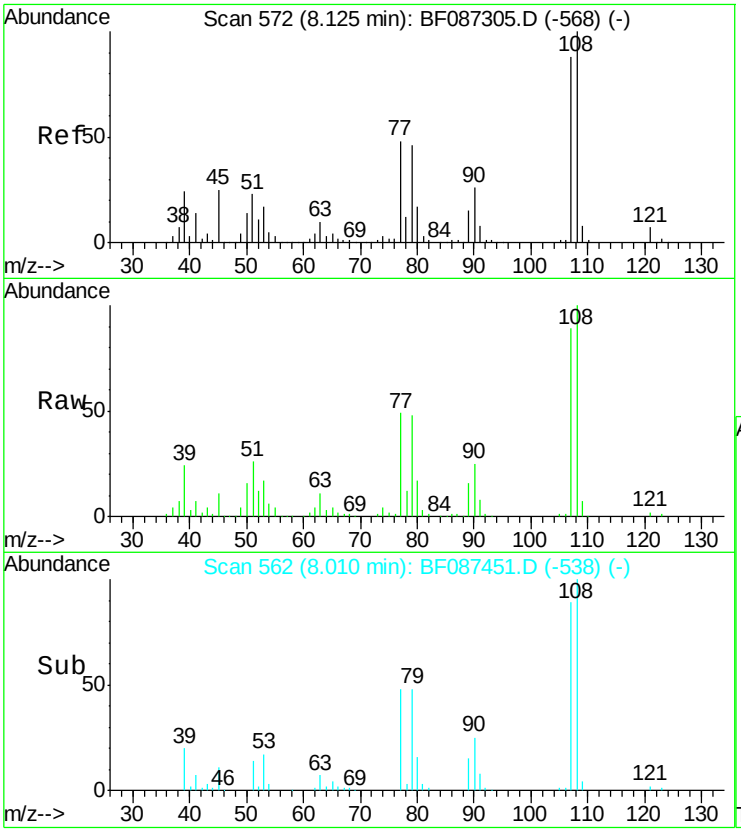


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.24 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 45 Resp: 733769

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	36.4
79	9.6	0.0	33.4

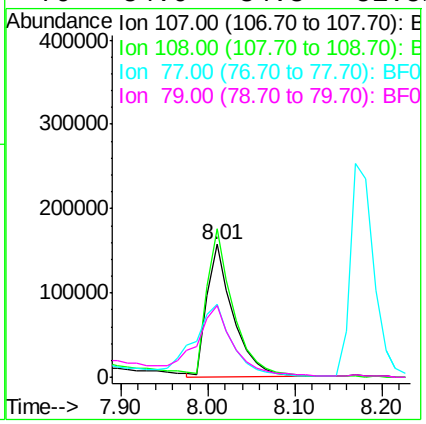




#17
2-Methylphenol
Concen: 48.91 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:107 Resp: 331682

Ion	Ratio	Lower	Upper
107	100		
108	112.3	93.7	140.5
77	54.6	33.4	50.0#
79	54.0	34.3	51.5#



Instrument :
BNA_F
ClientSampleId :
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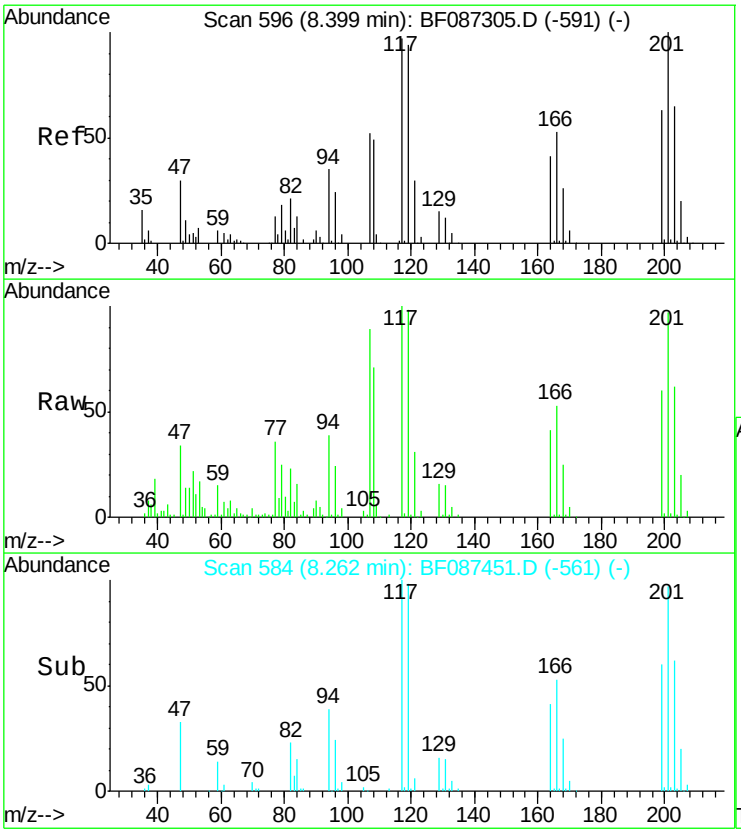
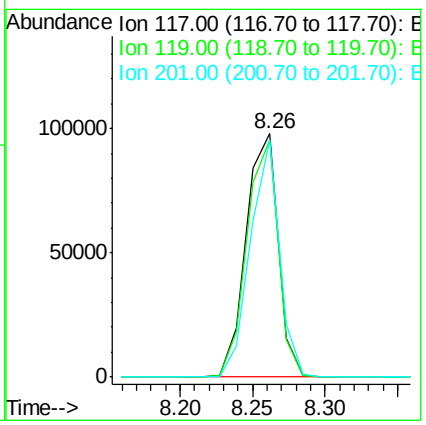
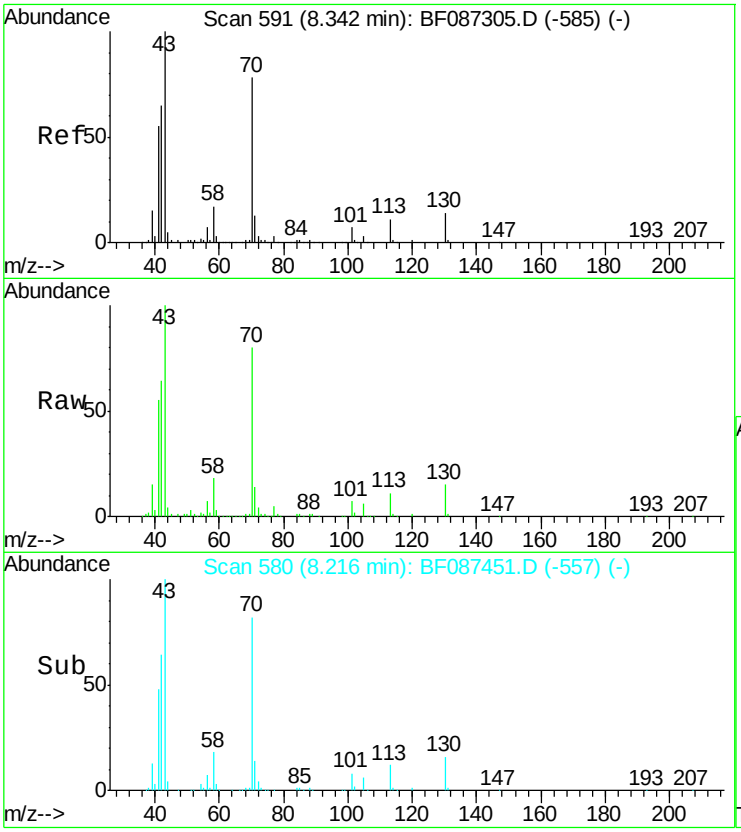


#18
Hexachloroethane
Concen: 42.47 ng
RT: 8.26 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:117 Resp: 150132

Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.5	114.7
201	97.3	63.0	94.6#

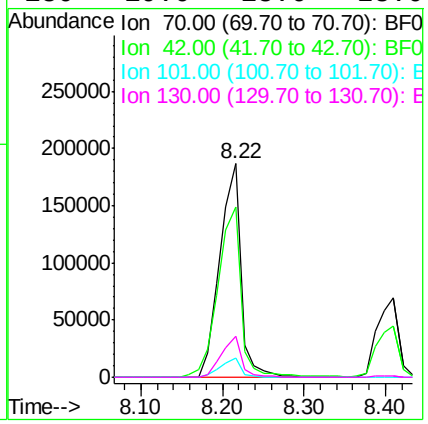




#19
n-Nitroso-di-n-propylamine
Concen: 48.87 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 70 Resp: 334206

Ion	Ratio	Lower	Upper
70	100		
42	79.8	43.1	64.7#
101	9.3	8.1	12.1
130	19.0	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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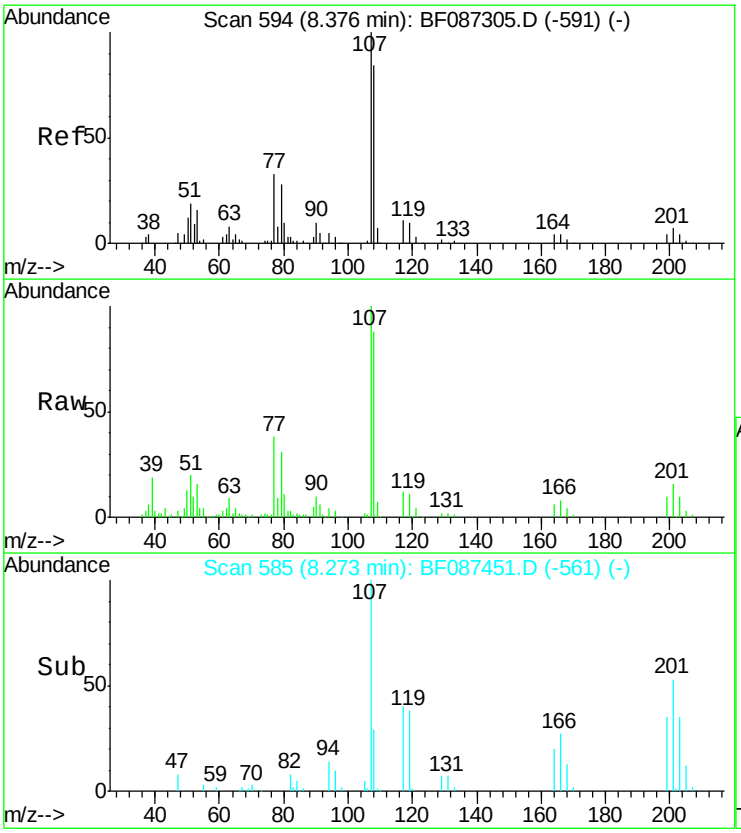
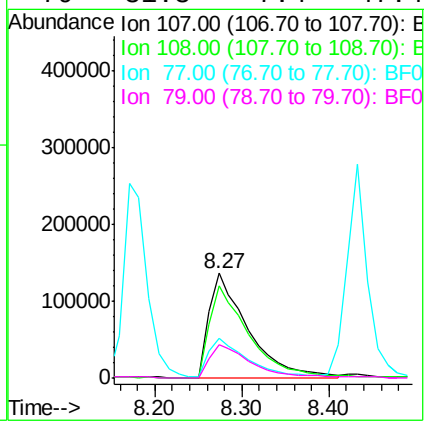
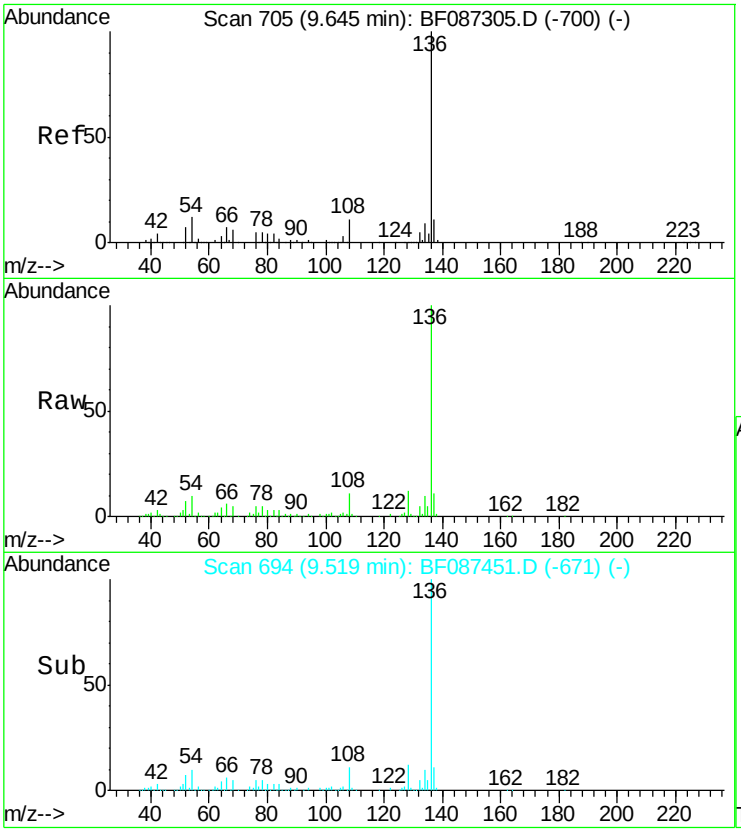


#20
3+4-Methylphenols
Concen: 51.35 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:107 Resp: 421003

Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.5	108.5
77	38.0	101.6	141.6#
79	31.3	7.4	47.4

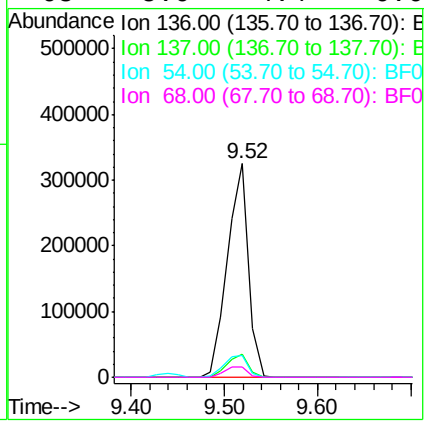




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:136 Resp: 511353

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	10.4	5.0	7.4#
68	5.0	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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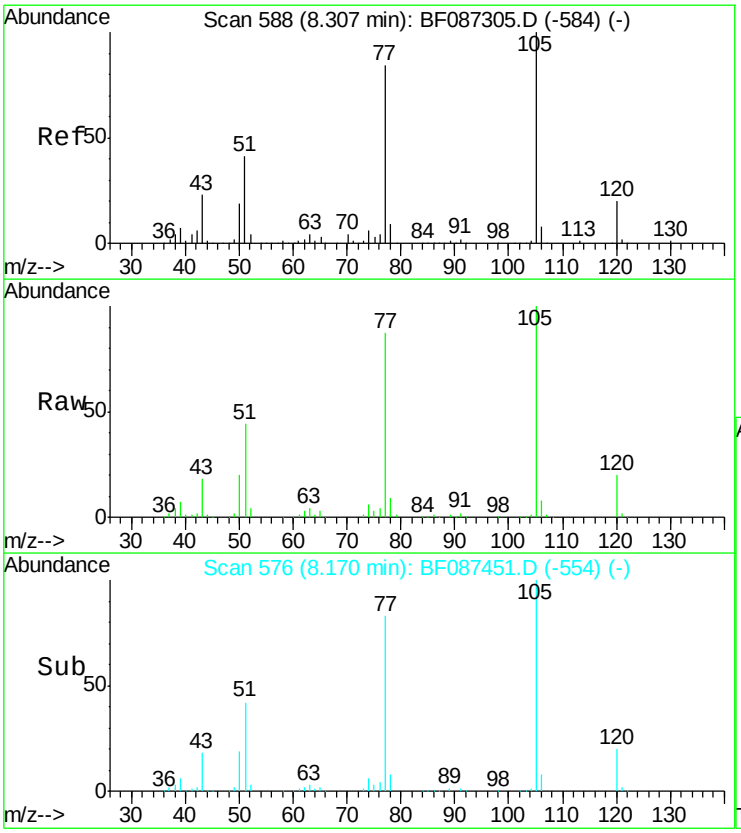
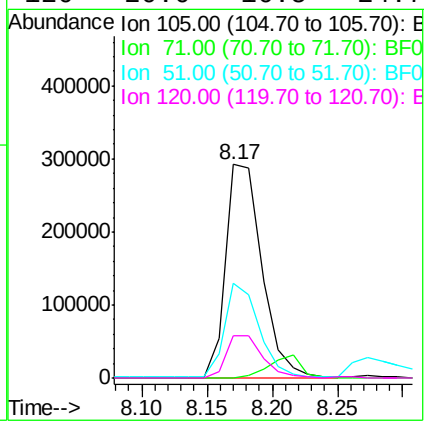
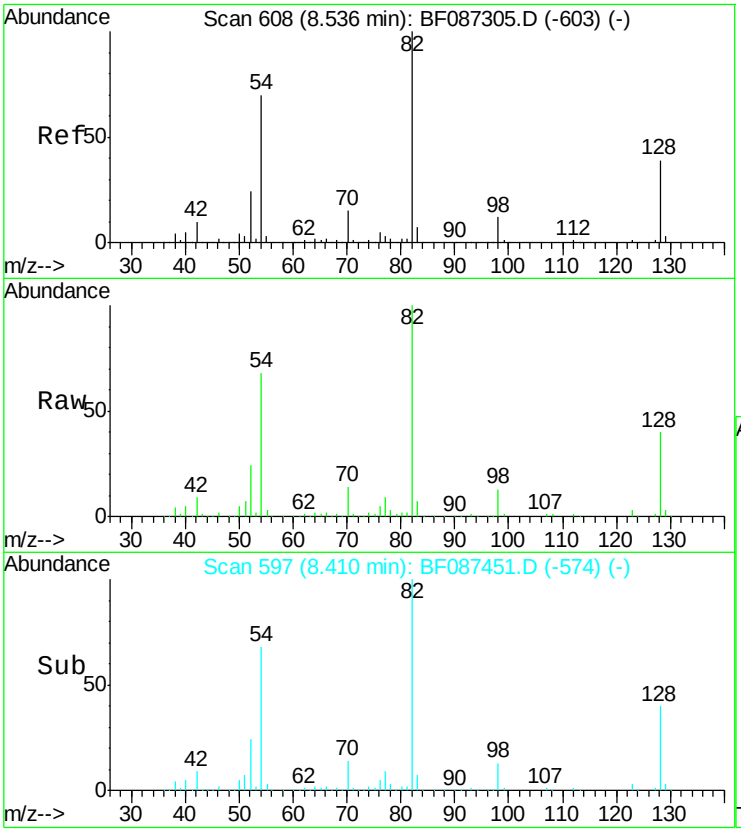


#22
Acetophenone
Concen: 46.43 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:105 Resp: 567194

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	44.1	32.6	49.0
120	20.0	16.5	24.7

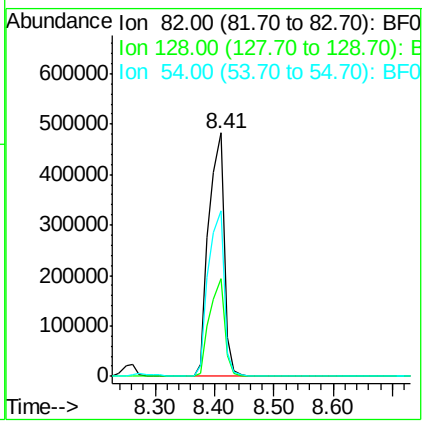




#23
Nitrobenzene-d5
Concen: 87.00 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 82 Resp: 882749

Ion	Ratio	Lower	Upper
82	100		
128	40.0	40.6	61.0#
54	67.8	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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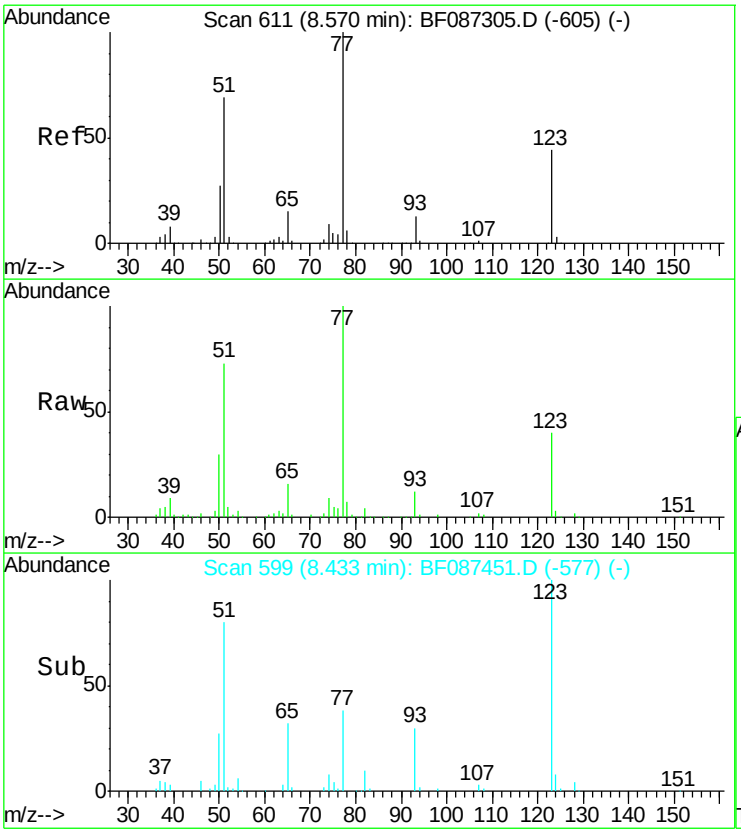
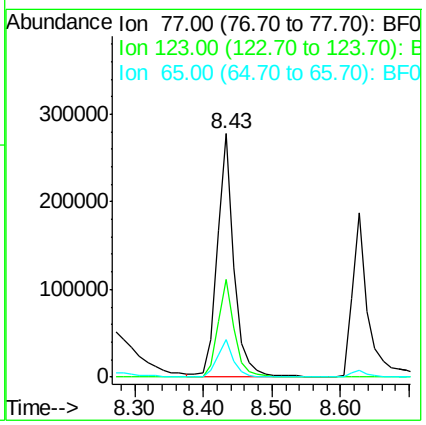
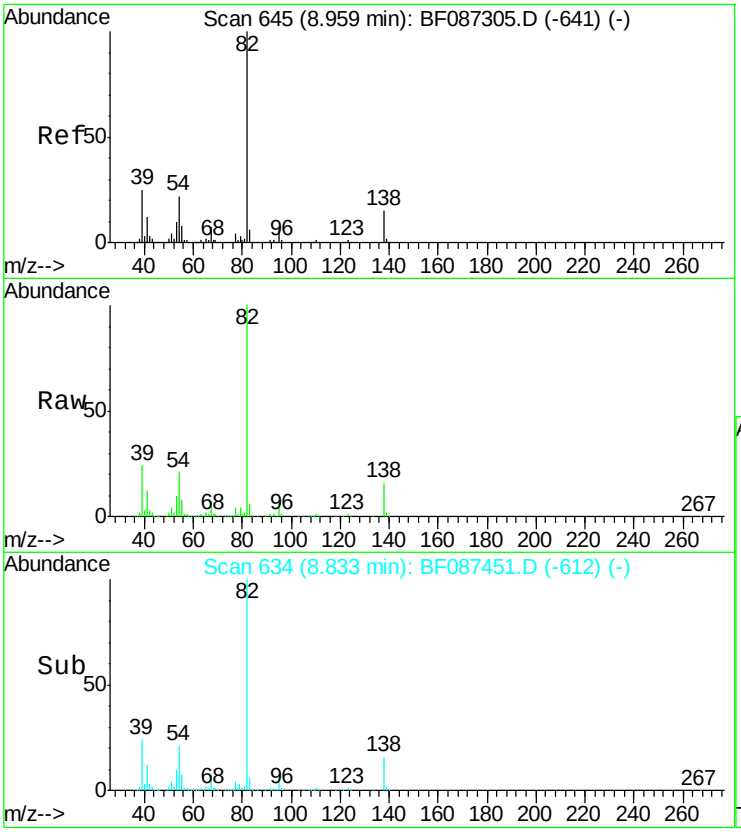


#24
Nitrobenzene
Concen: 43.60 ng
RT: 8.43 min Scan# 599
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 77 Resp: 466936

Ion	Ratio	Lower	Upper
77	100		
123	40.4	33.0	49.4
65	15.6	10.8	16.2





#25
Isophorone
Concen: 45.37 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 82 Resp: 825576

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.1	7.7#
138	16.0	12.4	18.6

Instrument :
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ClientSampleId :
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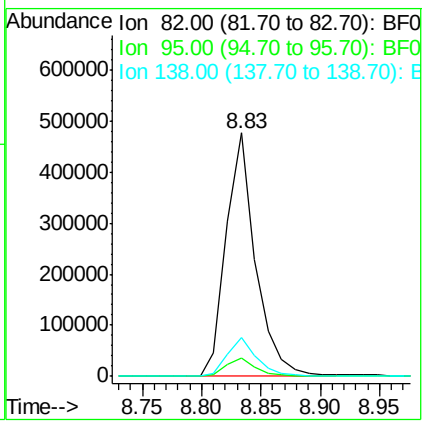
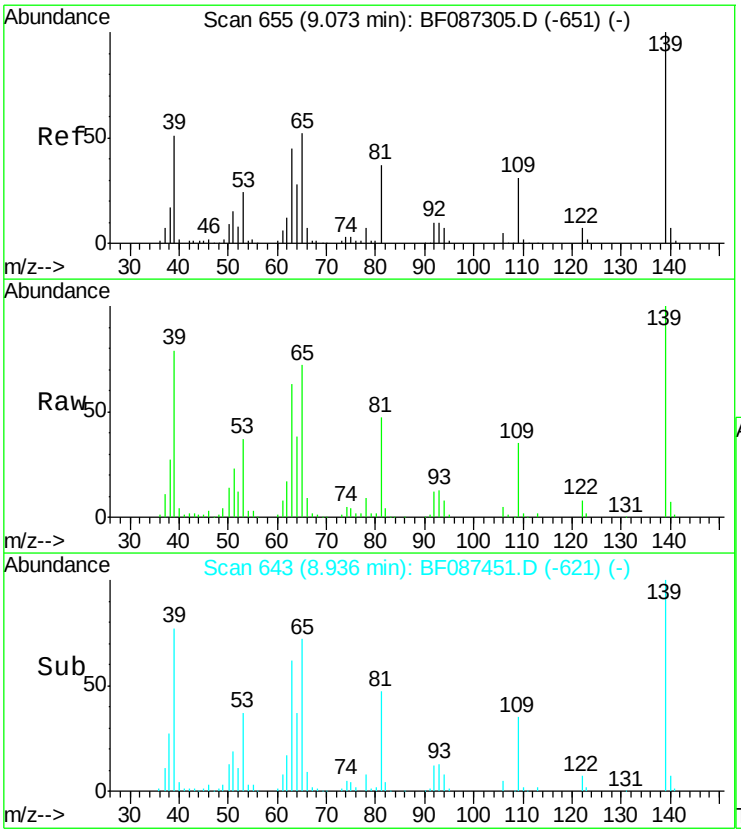
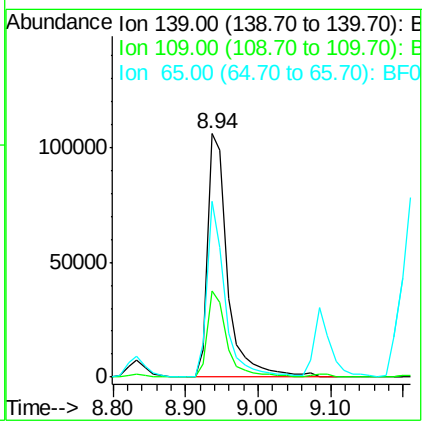


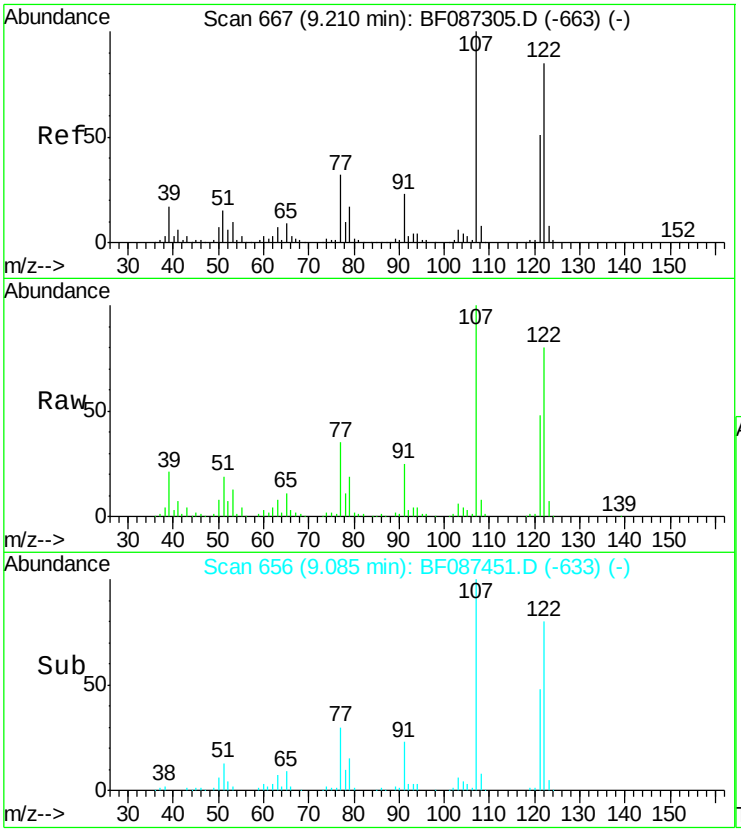


#26
2-Nitrophenol
Concen: 46.20 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:139 Resp: 202280

Ion	Ratio	Lower	Upper
139	100		
109	35.3	19.5	29.3#
65	72.0	37.5	56.3#





#27
2,4-Dimethylphenol
Concen: 46.59 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:122 Resp: 354063

Ion	Ratio	Lower	Upper
122	100		
107	124.7	82.0	123.0#
121	60.2	46.1	69.1

Instrument :
BNA_F
ClientSampleId :
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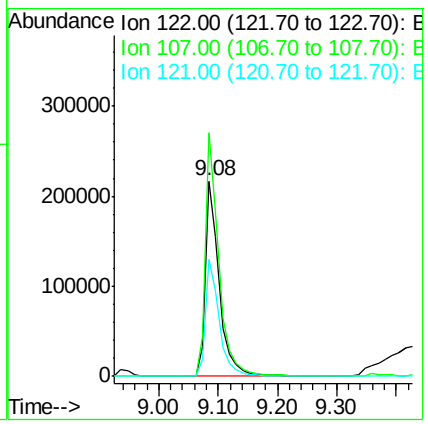
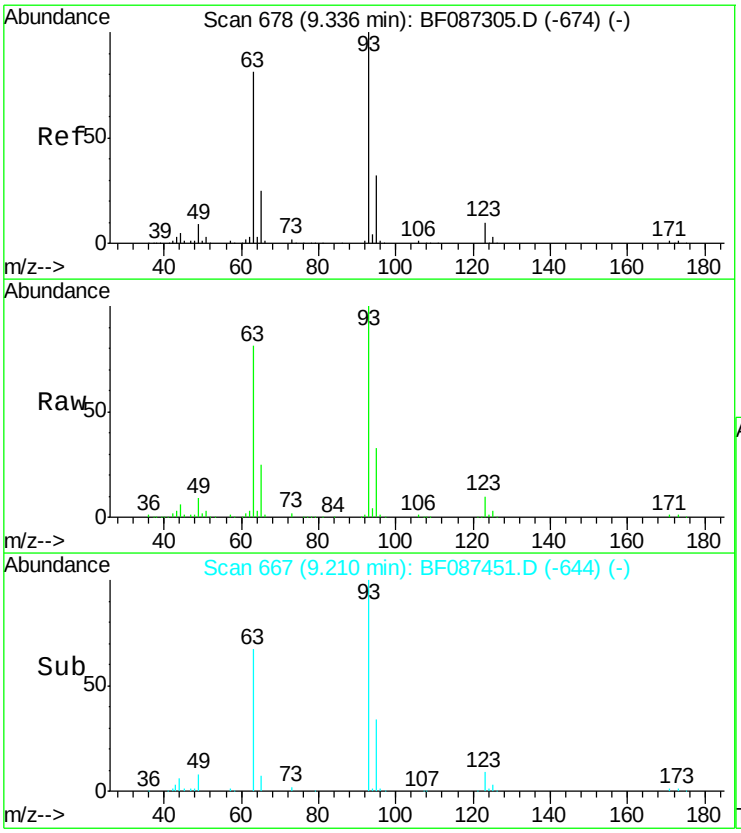
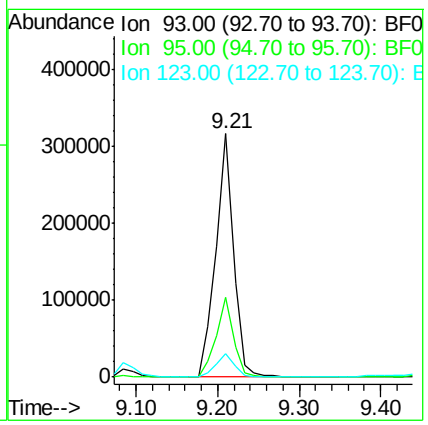


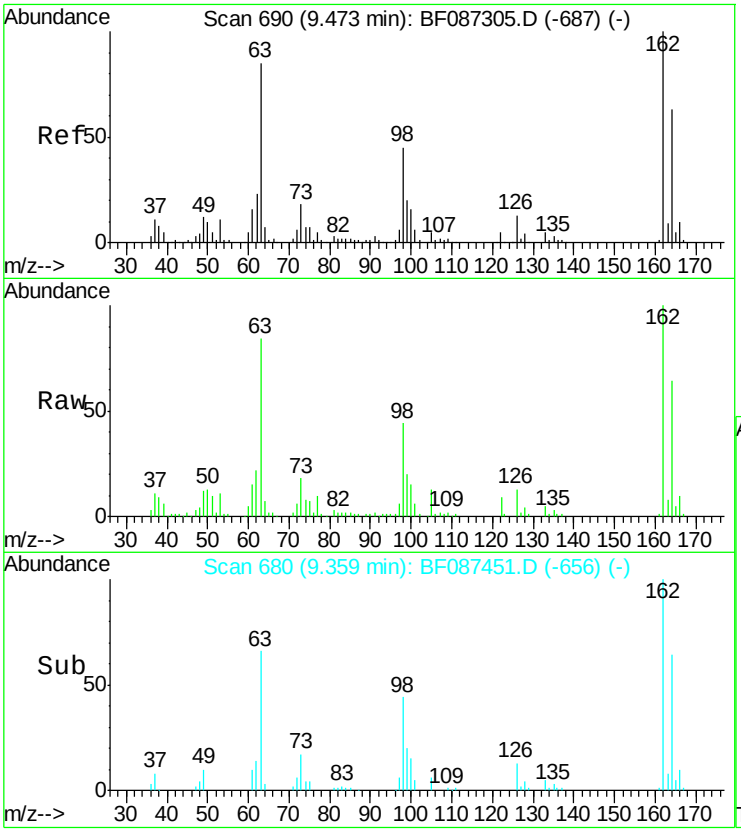


#28
bis(2-Chloroethoxy)methane
Concen: 47.30 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 93 Resp: 484823

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	9.8	9.5	14.3

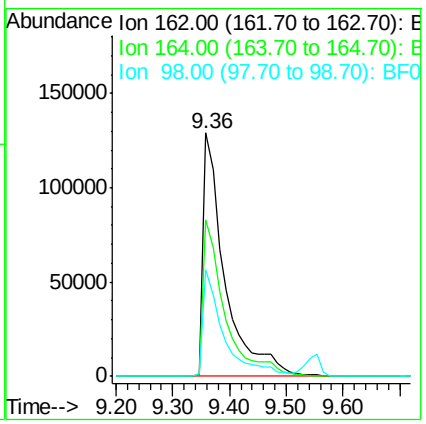




#29
2,4-Dichlorophenol
Concen: 48.71 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:162 Resp: 333650

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.2	82.2
98	44.0	19.0	59.0



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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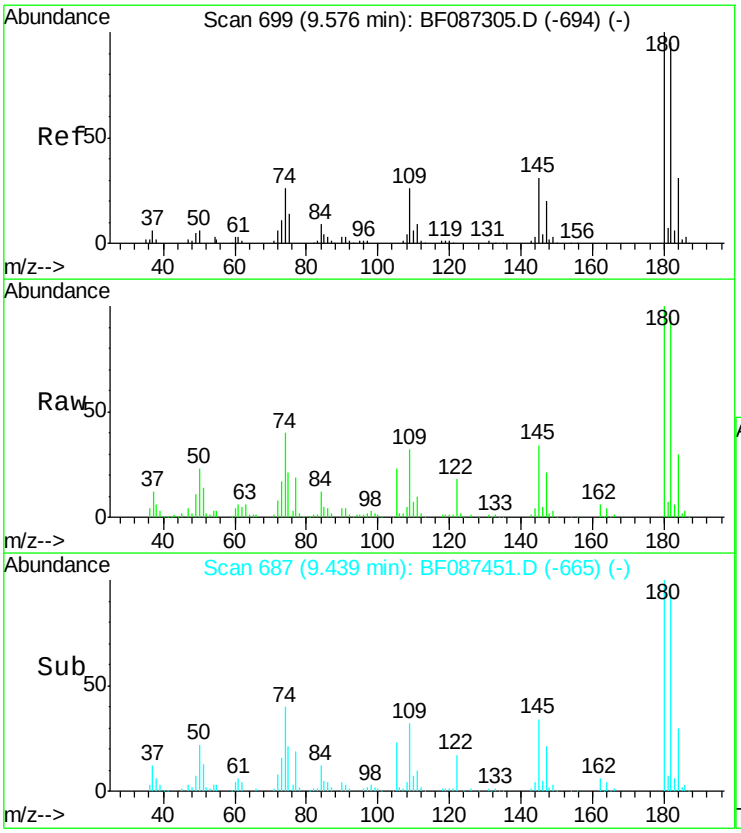
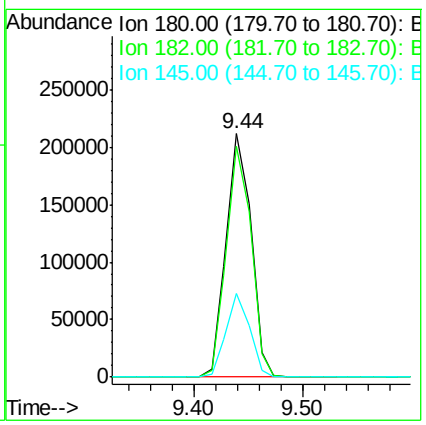
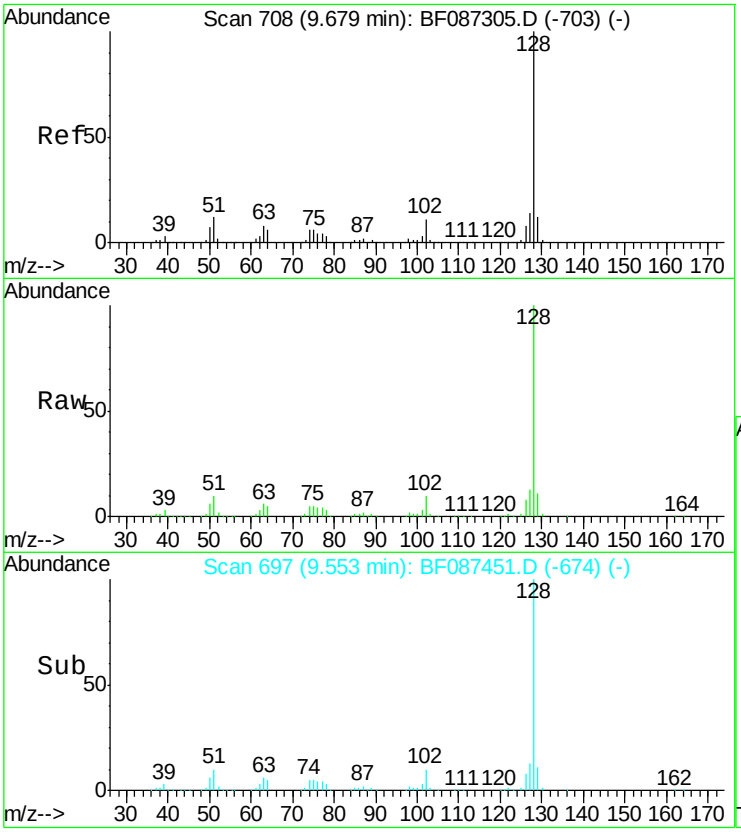


#30
1,2,4-Trichlorobenzene
Concen: 42.81 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:180 Resp: 335642

Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.0	117.0
145	34.3	24.2	36.2

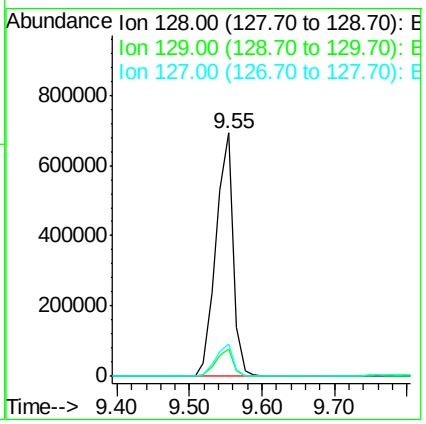




#31
Naphthalene
Concen: 44.55 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:128 Resp: 1141440

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.5	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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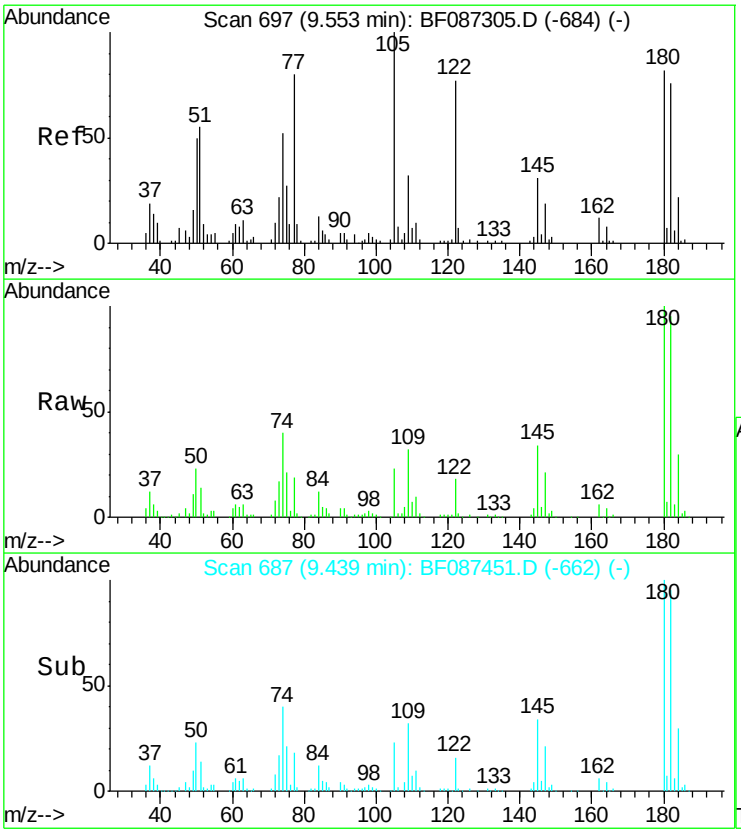
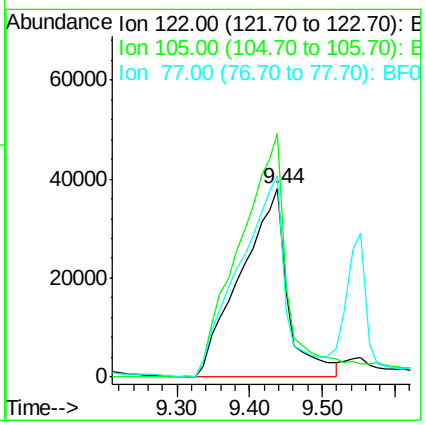
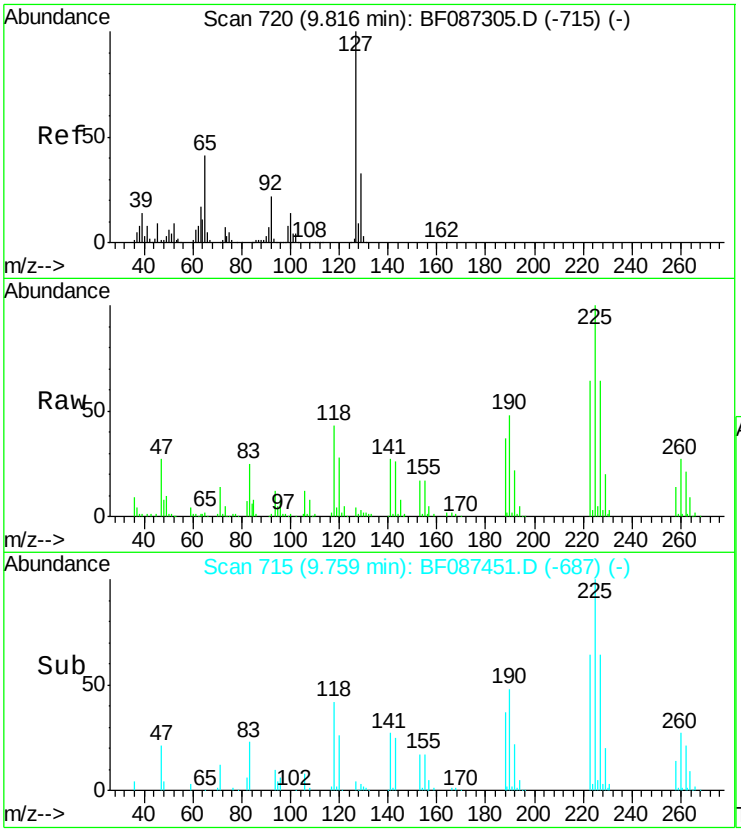


#32
Benzoic acid
Concen: 44.49 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:122 Resp: 172195

Ion	Ratio	Lower	Upper
122	100		
105	129.4	92.6	132.6
77	107.0	60.0	100.0#

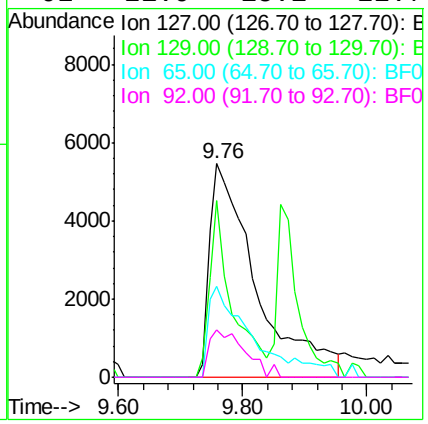




#33
4-Chloroaniline
Concen: 3.00 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:127 Resp: 28355

Ion	Ratio	Lower	Upper
127	100		
129	82.9	26.2	39.4#
65	42.6	23.0	34.4#
92	21.9	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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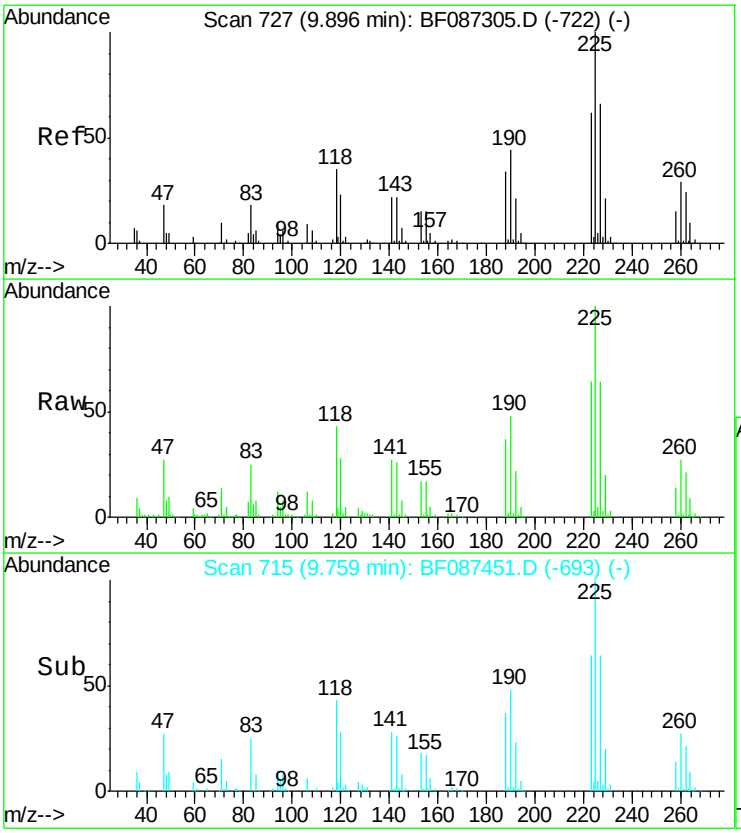
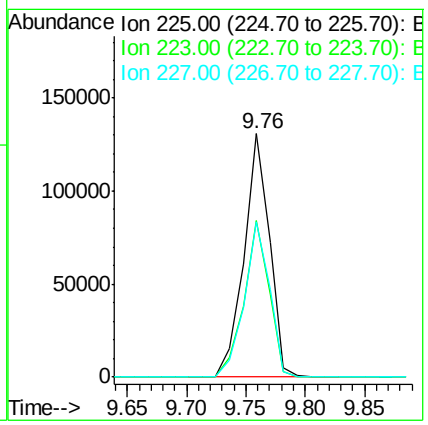
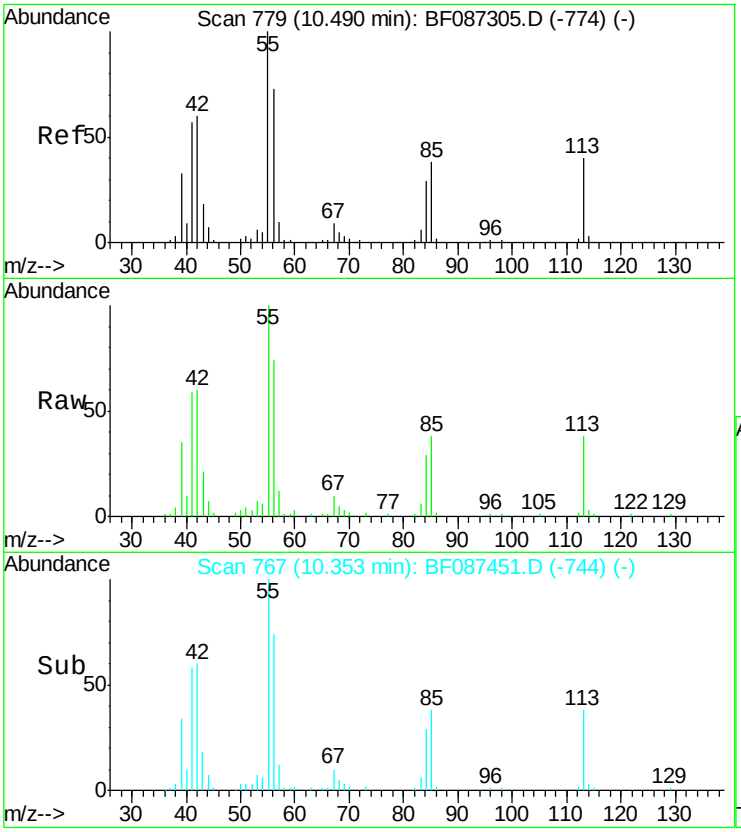


#34
Hexachlorobutadiene
Concen: 41.17 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:225 Resp: 196238

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.5	77.3
227	63.7	52.2	78.2

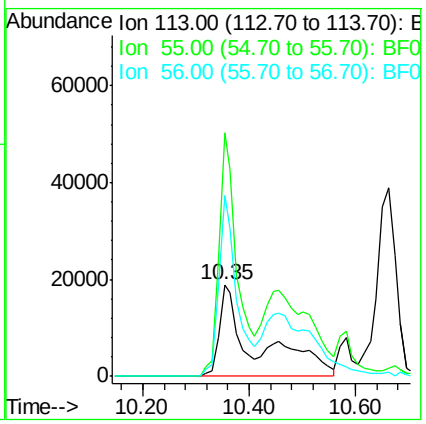




#35
Caprolactam
Concen: 44.70 ng m
RT: 10.35 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:113 Resp: 89348

Ion	Ratio	Lower	Upper
113	100		
55	266.3	162.0	202.0#
56	197.6	115.3	155.3#



Instrument :
BNA_F
ClientSampleId :
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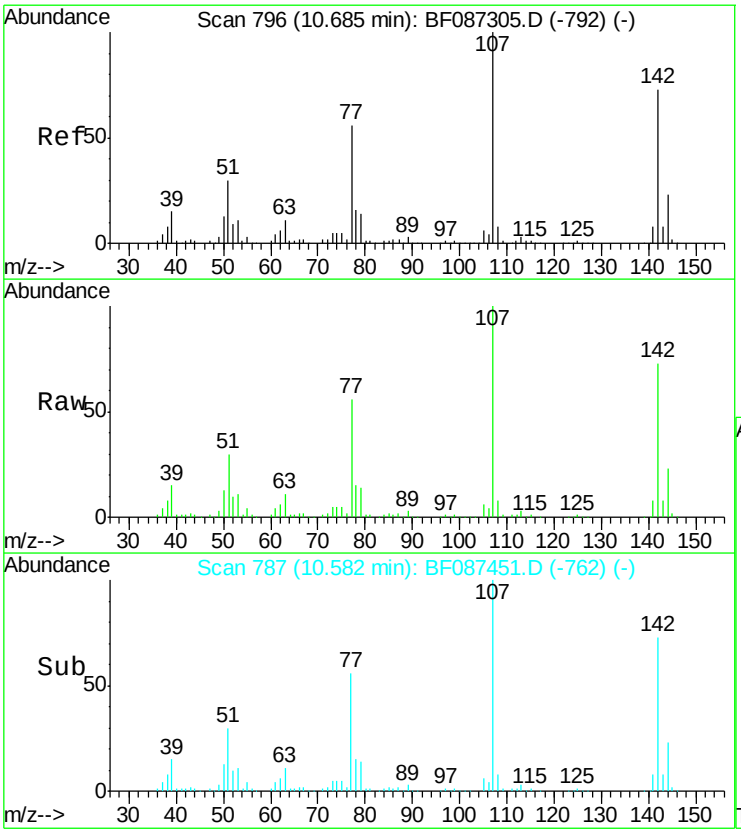
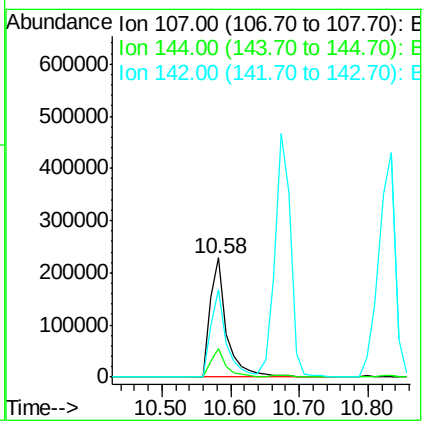
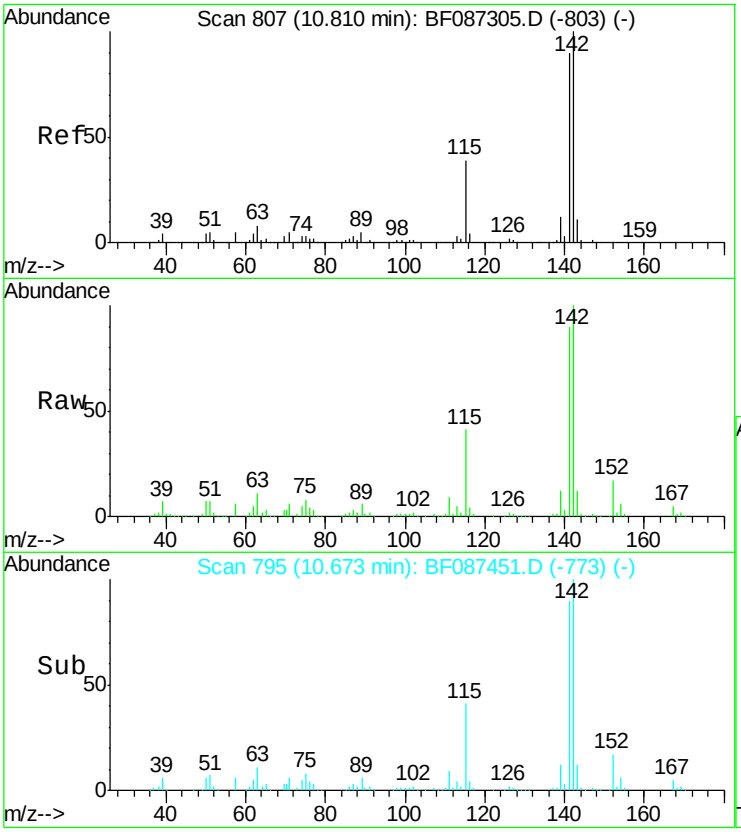


#36
4-Chloro-3-methylphenol
Concen: 50.22 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:107 Resp: 388862

Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.7	31.1
142	72.9	63.2	94.8

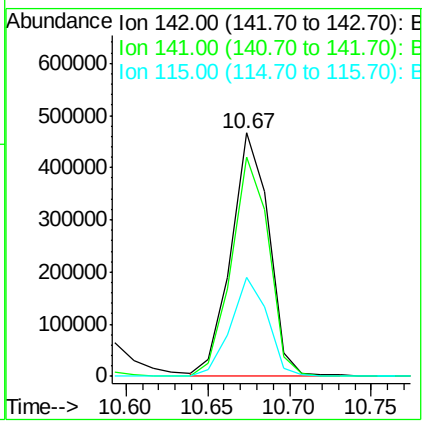




#37
2-Methylnaphthalene
Concen: 47.17 ng m
RT: 10.67 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:142 Resp: 755130

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	40.9	26.6	39.8#



Instrument :
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ClientSampleId :
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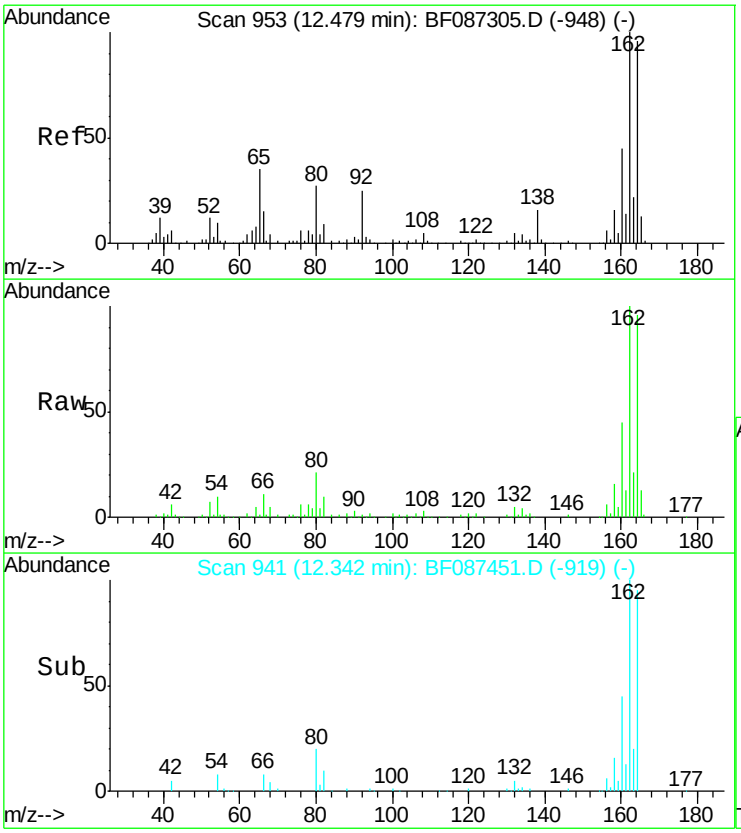
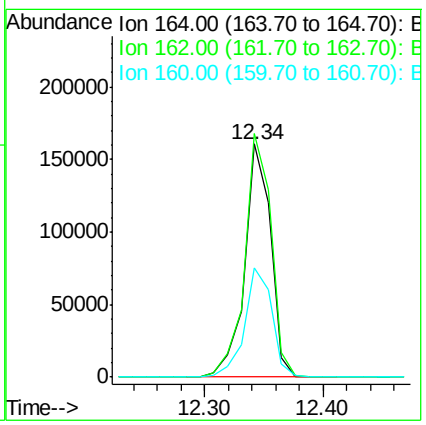
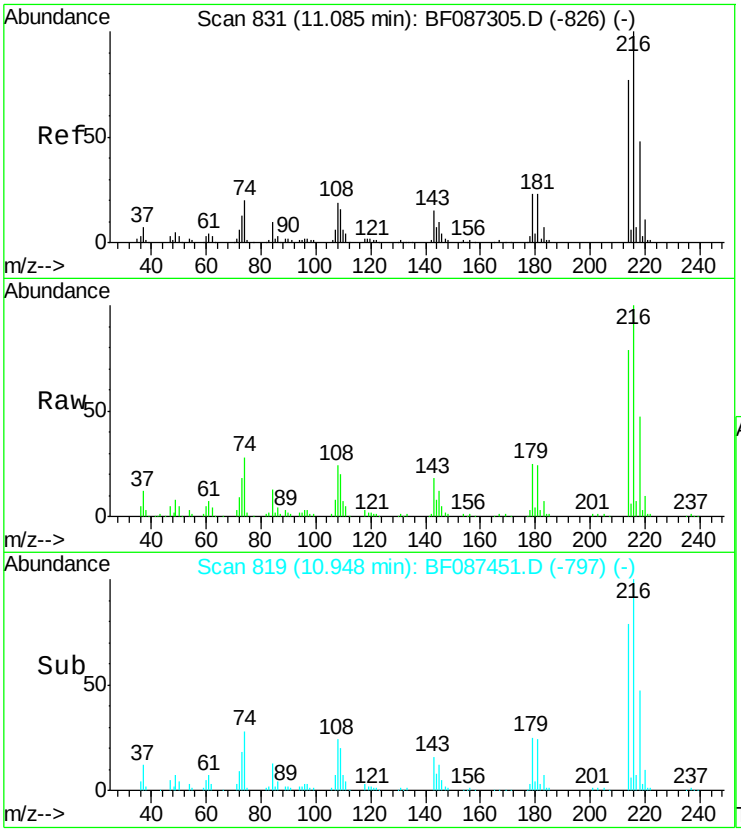


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:164 Resp: 246436

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.8	124.2
160	46.8	36.9	55.3

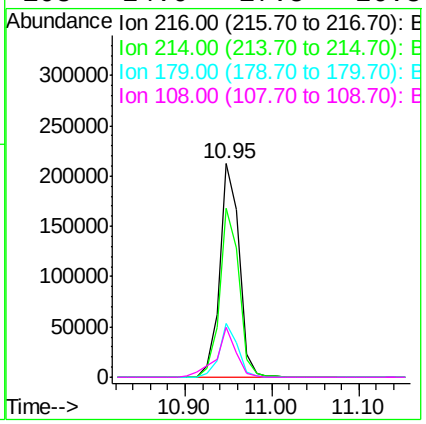




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.08 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:216 Resp: 331984

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	23.7	18.2	27.4
108	24.0	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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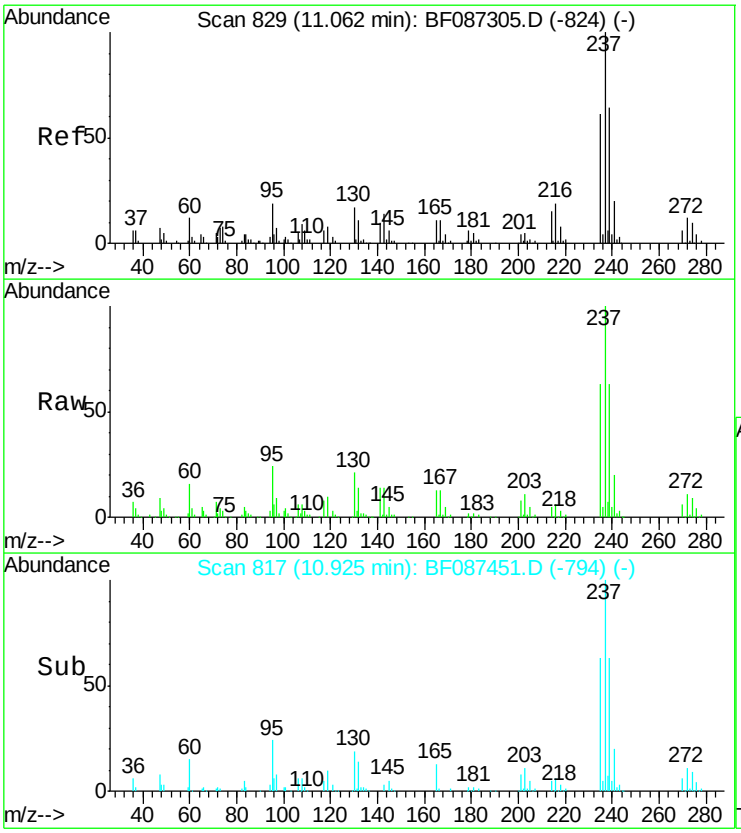
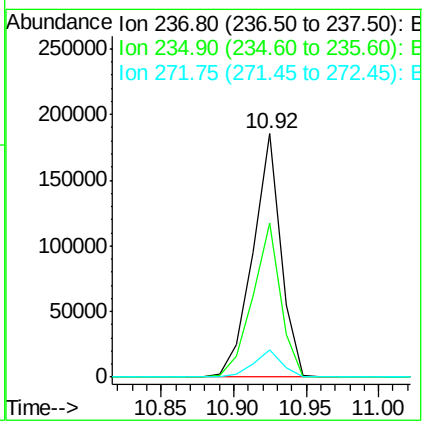
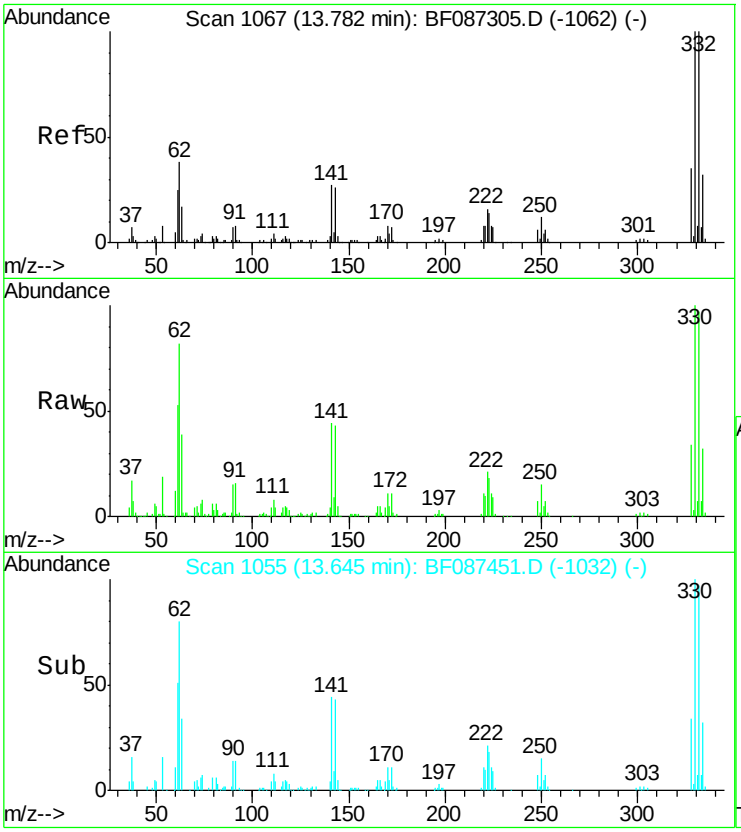


#40
Hexachlorocyclopentadiene
Concen: 77.04 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:237 Resp: 248818

Ion	Ratio	Lower	Upper
237	100		
235	63.0	47.2	87.2
272	11.4	0.0	31.1

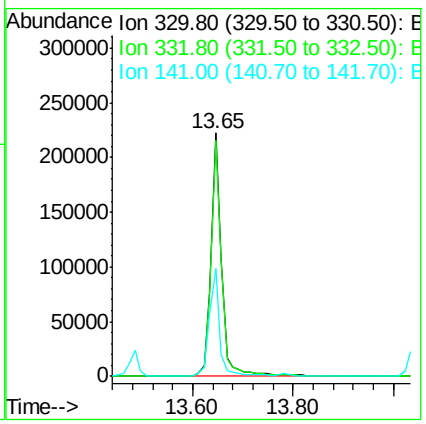




#41
2,4,6-Tribromophenol
Concen: 138.66 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:330 Resp: 328371

Ion	Ratio	Lower	Upper
330	100		
332	97.1	79.0	118.4
141	43.3	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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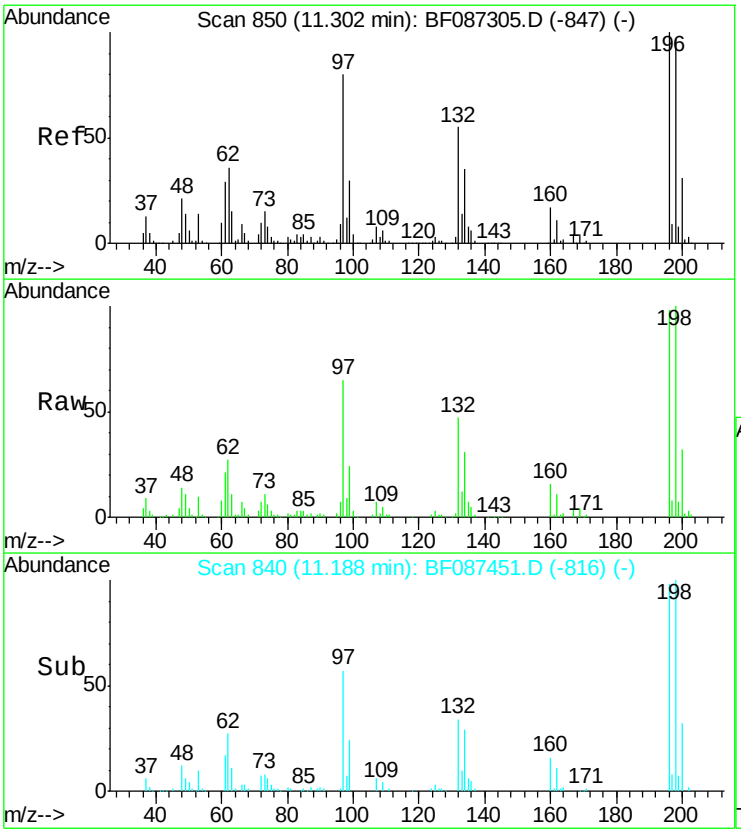
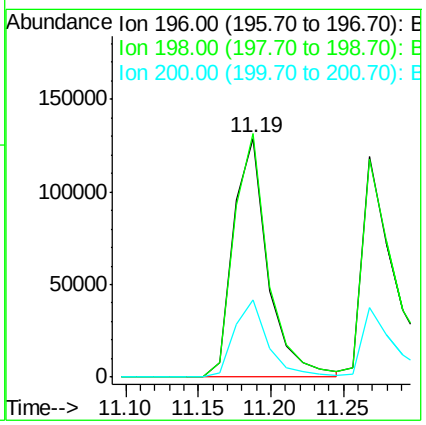
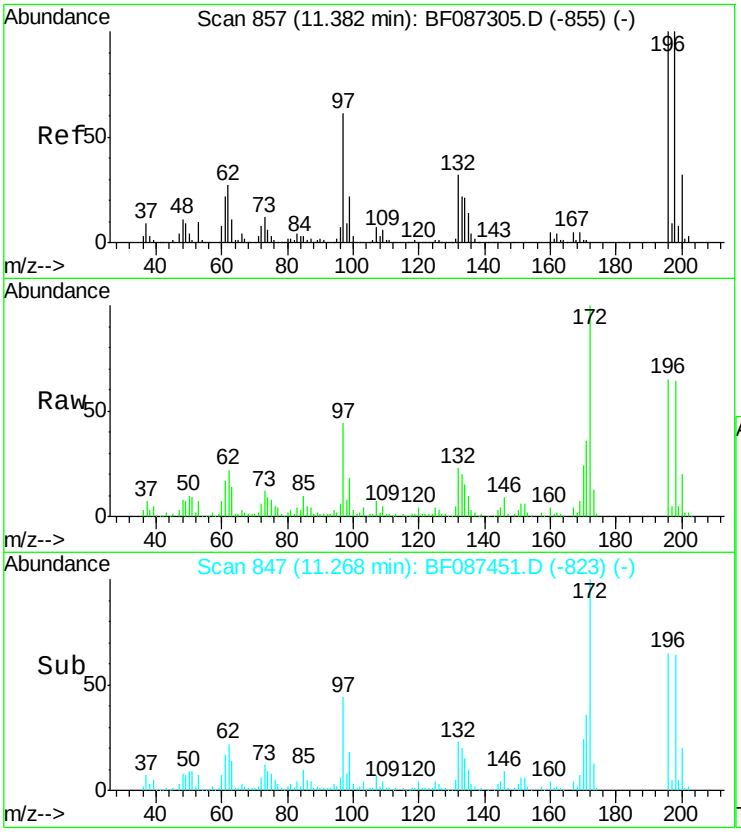


#42
2,4,6-Trichlorophenol
Concen: 46.94 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:196 Resp: 213734

Ion	Ratio	Lower	Upper
196	100		
198	102.0	74.7	112.1
200	32.6	23.8	35.6

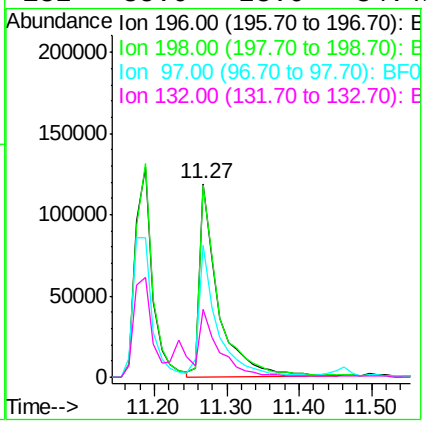




#43
2,4,5-Trichlorophenol
Concen: 44.92 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:196 Resp: 208291

Ion	Ratio	Lower	Upper
196	100		
198	98.9	77.5	116.3
97	67.9	34.8	52.2#
132	35.0	23.0	34.4#



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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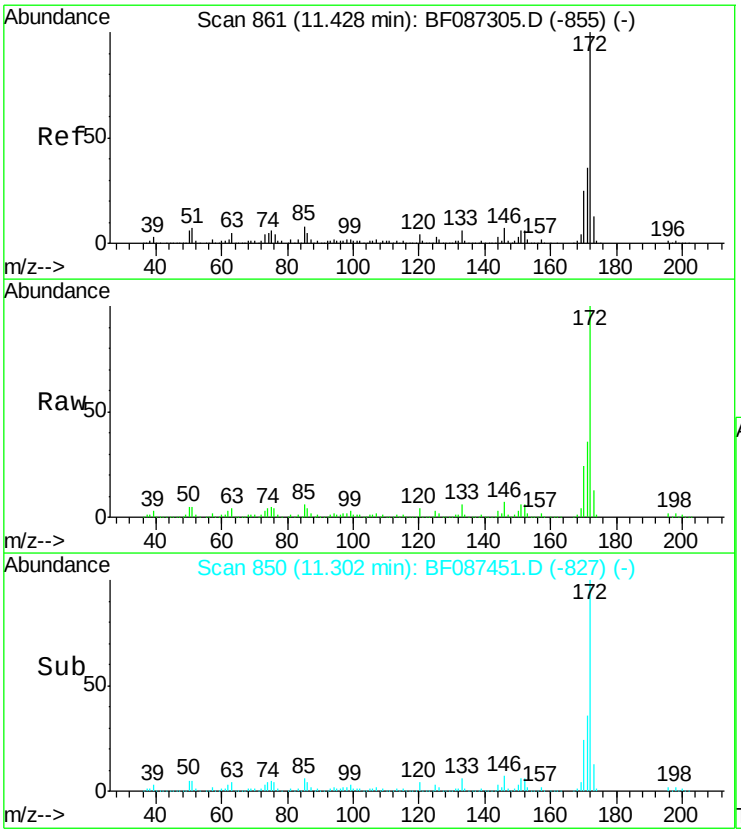
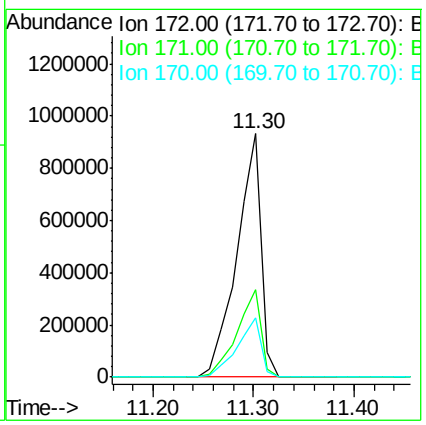
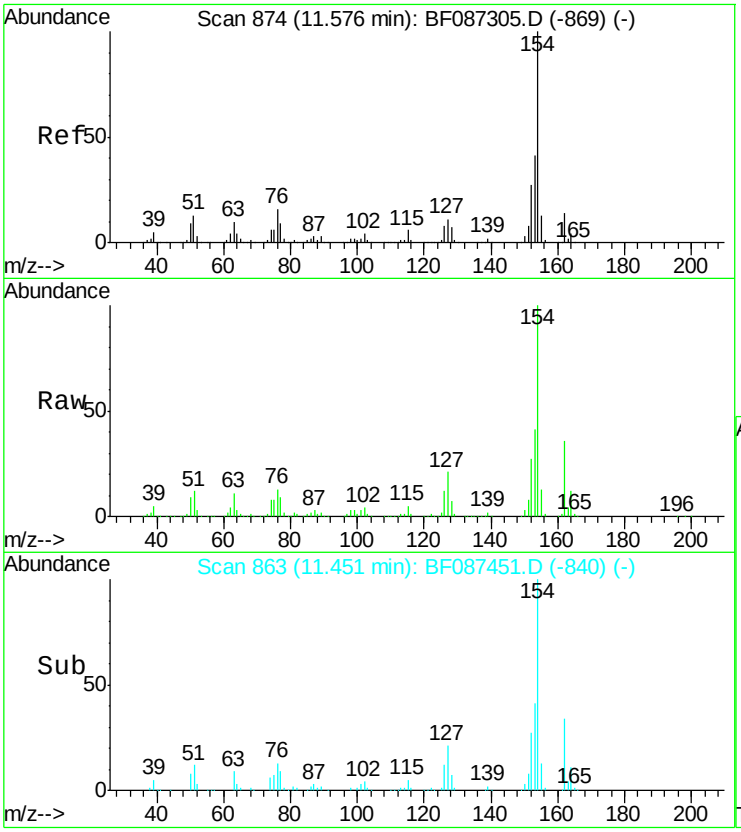


#44
2-Fluorobiphenyl
Concen: 89.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:172 Resp: 1555840

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.3	19.8	29.8

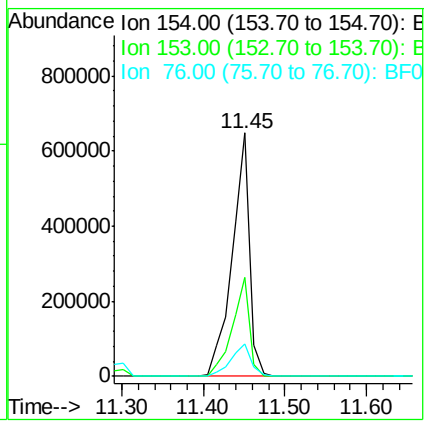




#45
1,1'-Biphenyl
Concen: 46.48 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:154 Resp: 964334

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	13.1	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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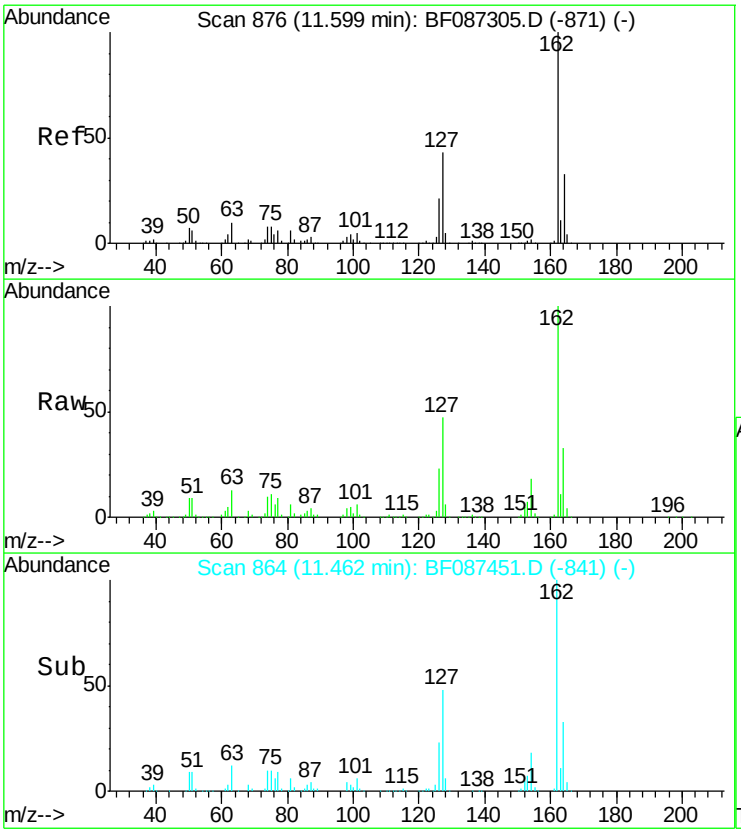
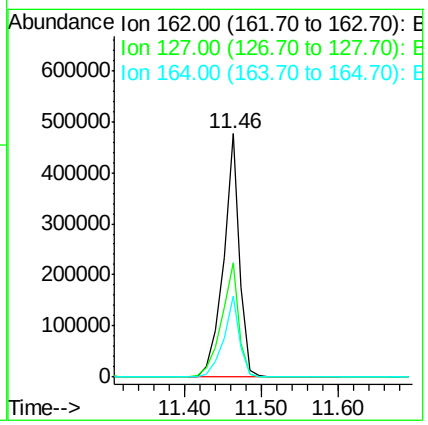
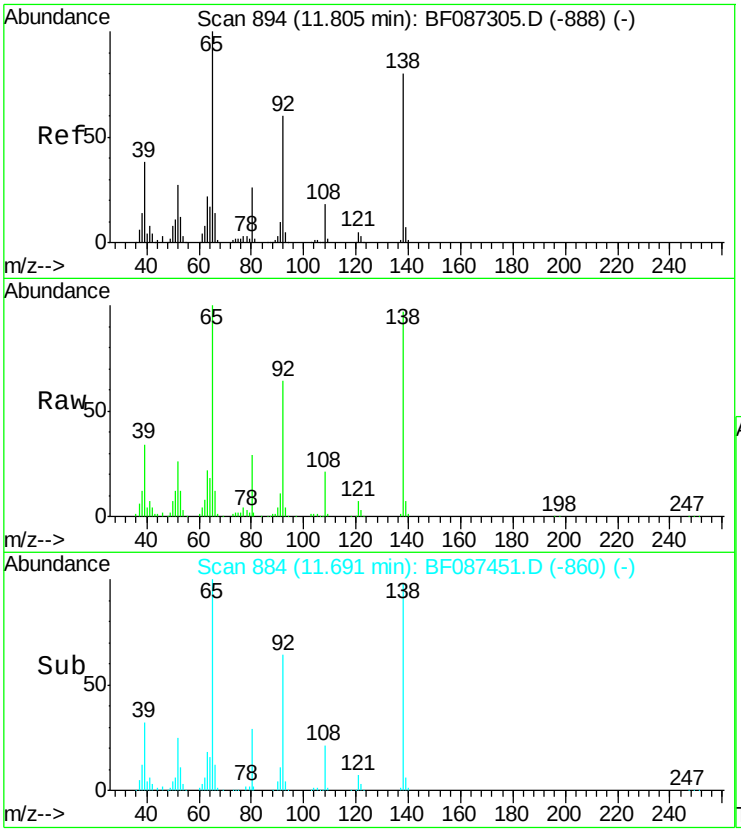


#46
2-Chloronaphthalene
Concen: 43.93 ng
RT: 11.46 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:162 Resp: 697264

Ion	Ratio	Lower	Upper
162	100		
127	47.1	31.8	47.6
164	33.1	27.0	40.6

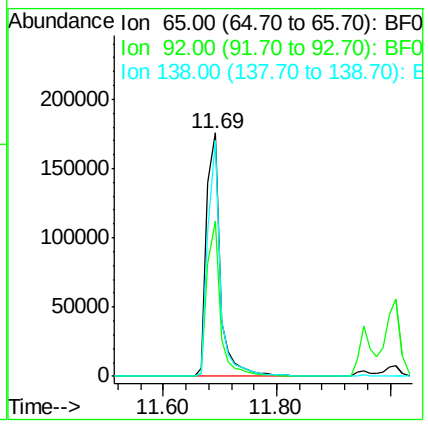




#47
2-Nitroaniline
Concen: 49.74 ng
RT: 11.69 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 65 Resp: 284450

Ion	Ratio	Lower	Upper
65	100		
92	63.9	57.4	86.2
138	96.9	90.1	135.1



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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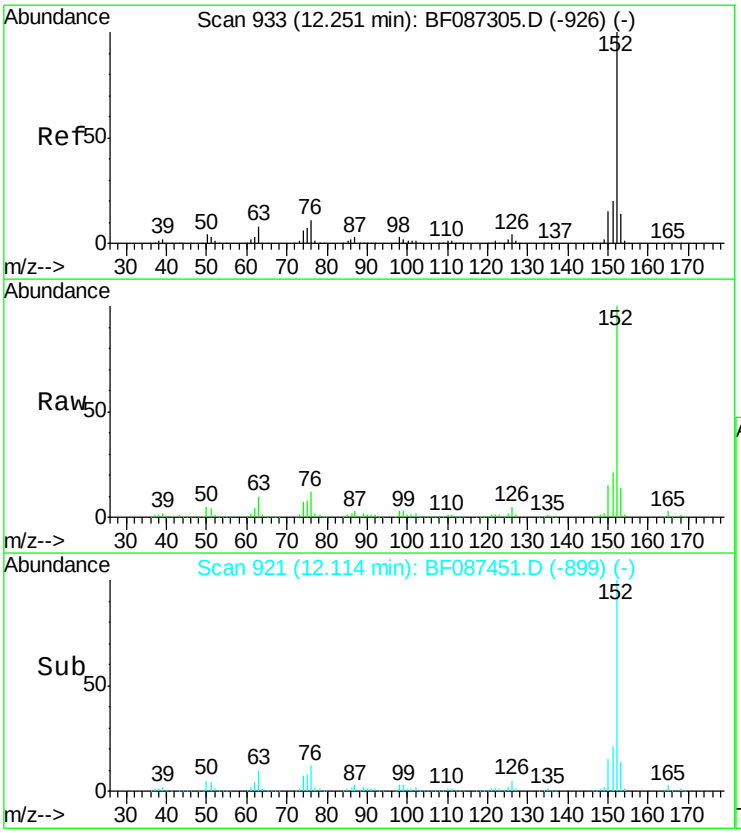
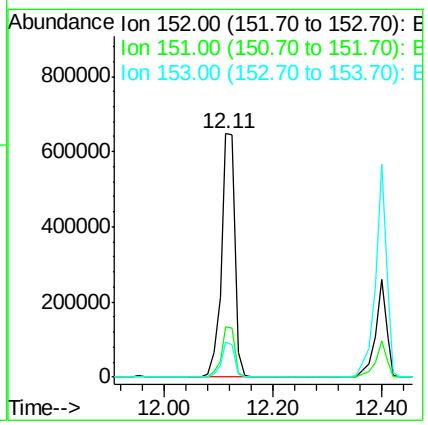
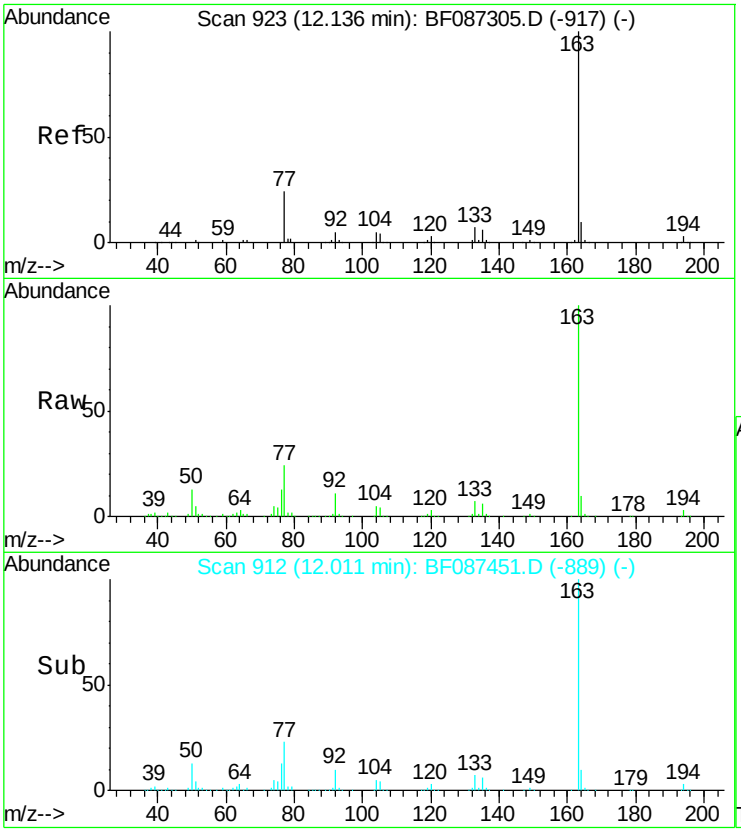


#48
Acenaphthylene
Concen: 45.47 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.05 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:152 Resp: 1142707

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	14.4	10.9	16.3

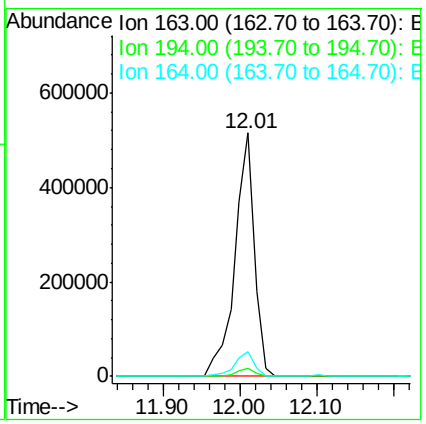




#49
Dimethylphthalate
Concen: 46.35 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:163 Resp: 914916

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.0	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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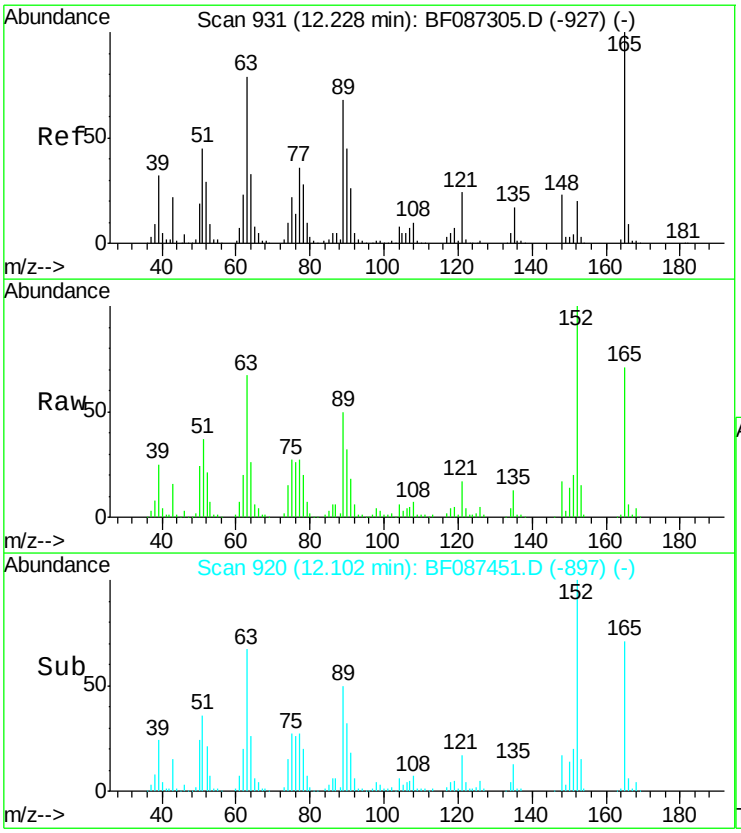
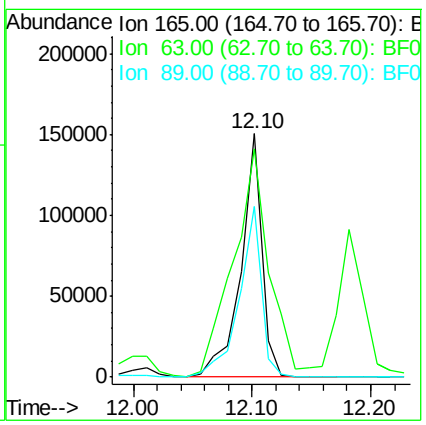
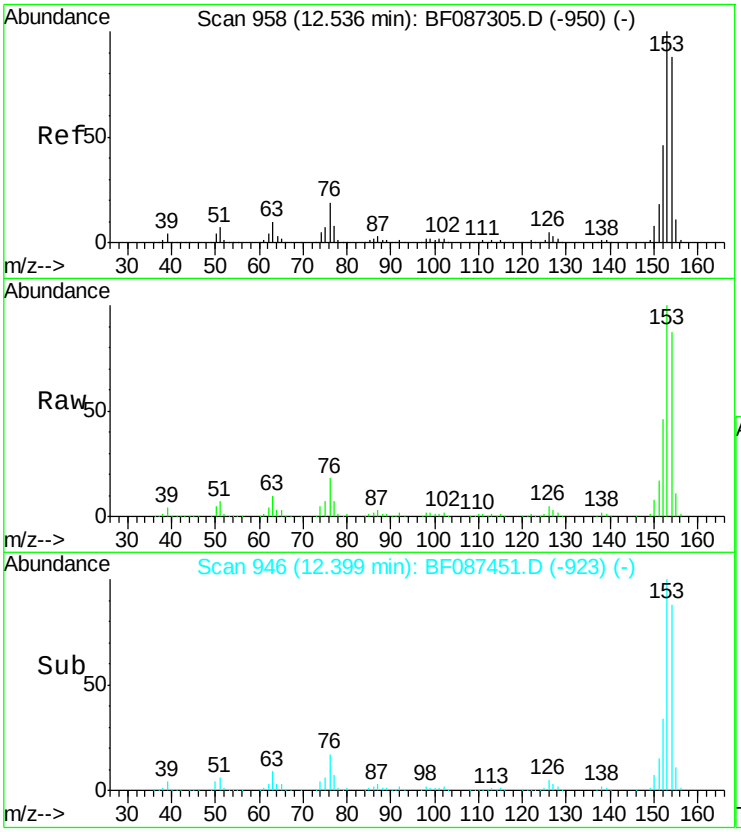


#50
2,6-Dinitrotoluene
Concen: 47.37 ng
RT: 12.10 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:165 Resp: 188423

Ion	Ratio	Lower	Upper
165	100		
63	93.9	51.8	77.8#
89	70.3	50.7	76.1

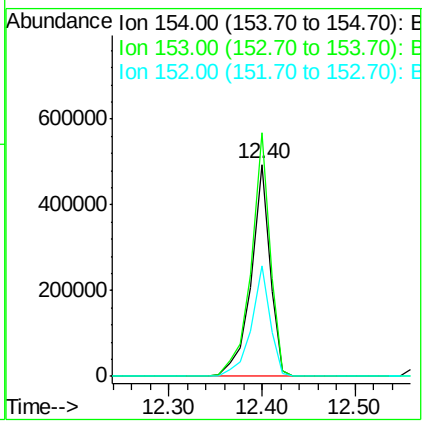




#51
Acenaphthene
Concen: 45.13 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:154 Resp: 697103

Ion	Ratio	Lower	Upper
154	100		
153	115.0	89.8	134.6
152	52.3	43.4	65.0



Instrument :
BNA_F
ClientSampleId :
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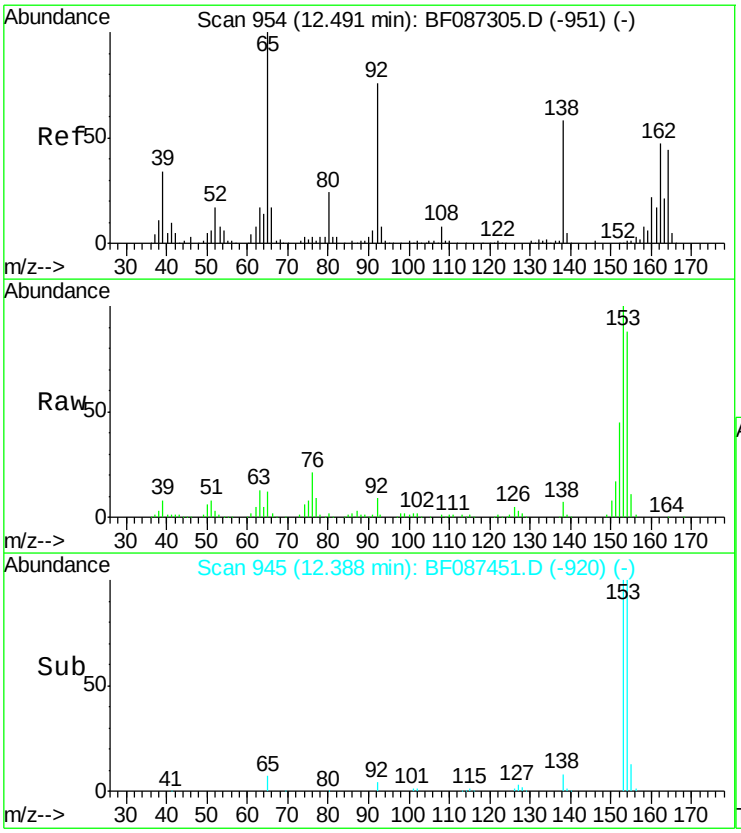
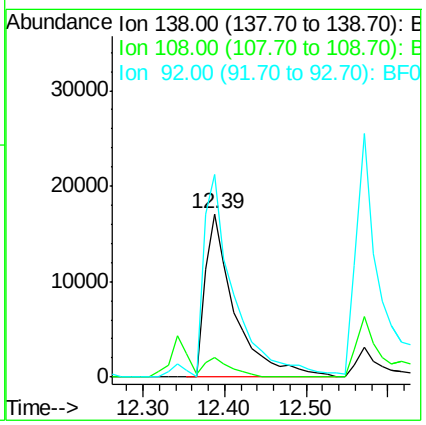
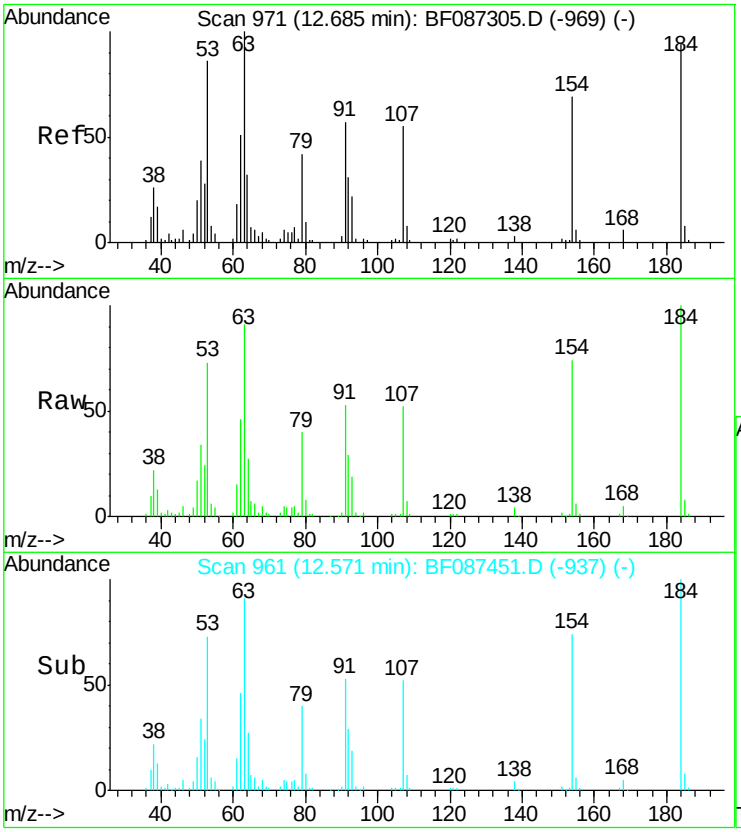


#52
3-Nitroaniline
Concen: 10.59 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:138 Resp: 43215

Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.8	11.6#
92	123.8	87.8	131.8

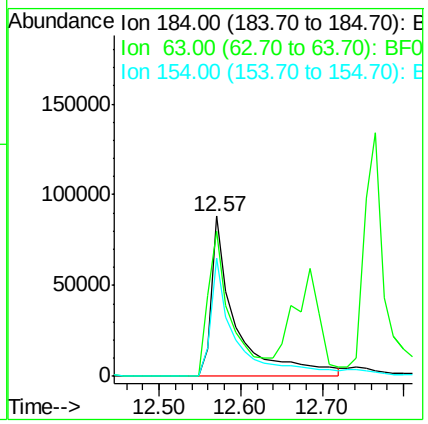




#53
2,4-Dinitrophenol
Concen: 90.35 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:184 Resp: 185804

Ion	Ratio	Lower	Upper
184	100		
63	91.1	55.8	83.8#
154	73.9	62.4	93.6



Instrument :
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ClientSampleId :
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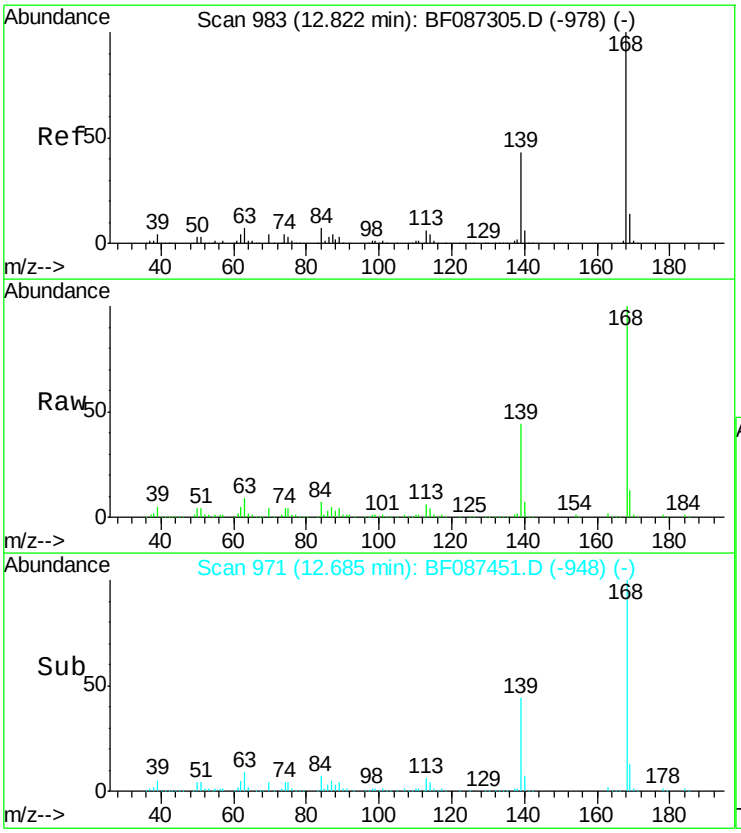
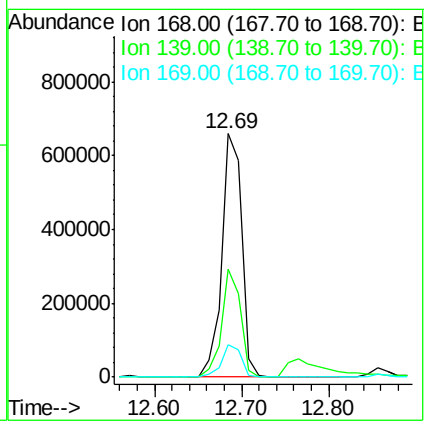
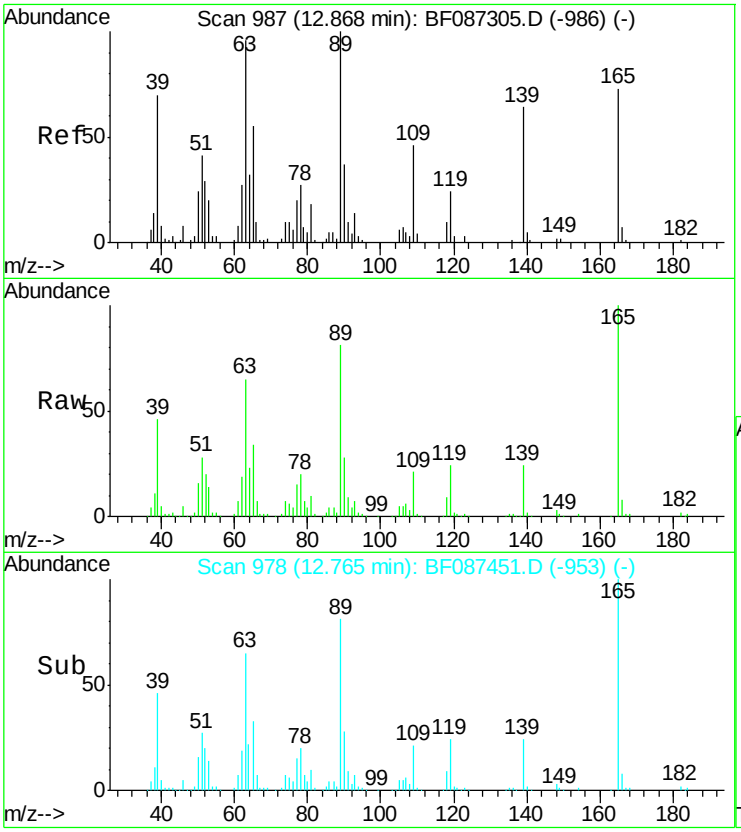


#54
Dibenzofuran
Concen: 50.33 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:168 Resp: 1052574

Ion	Ratio	Lower	Upper
168	100		
139	44.2	31.4	47.0
169	13.5	10.7	16.1

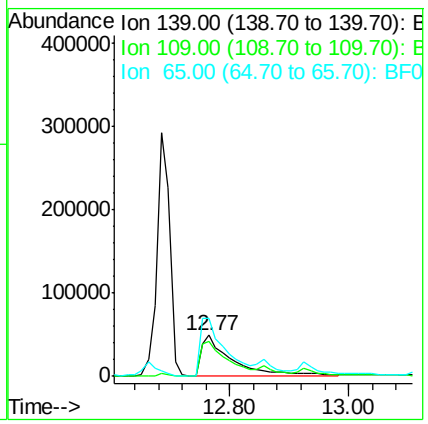




#55
4-Nitrophenol
Concen: 88.86 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:139 Resp: 173047

Ion	Ratio	Lower	Upper
139	100		
109	86.0	36.9	76.9#
65	140.9	64.0	104.0#



Instrument :
BNA_F
ClientSampleId :
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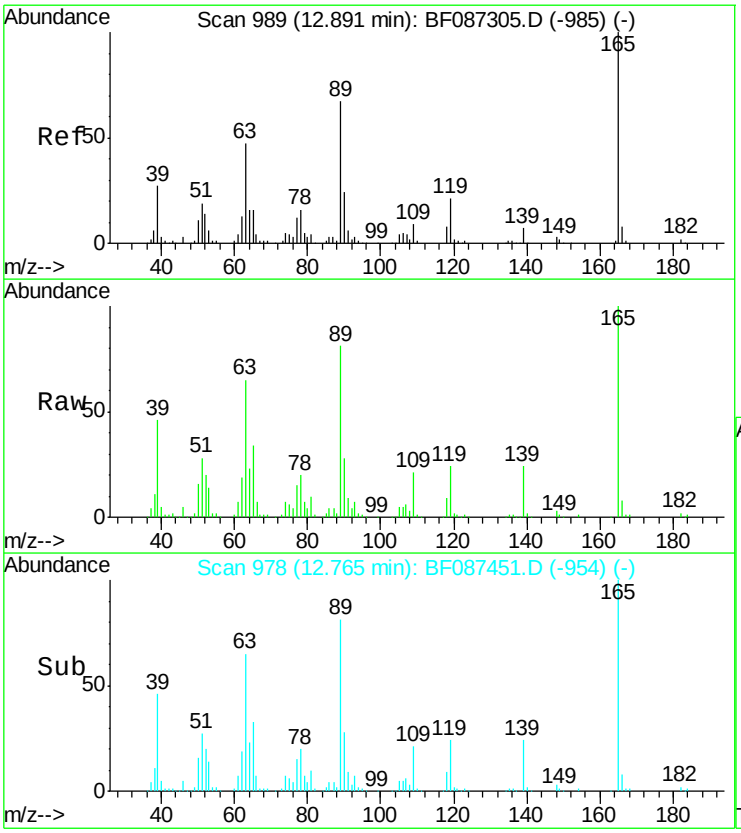
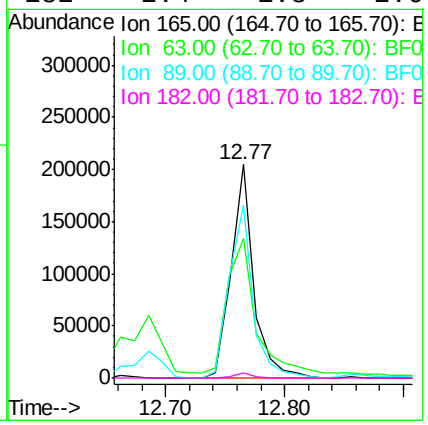
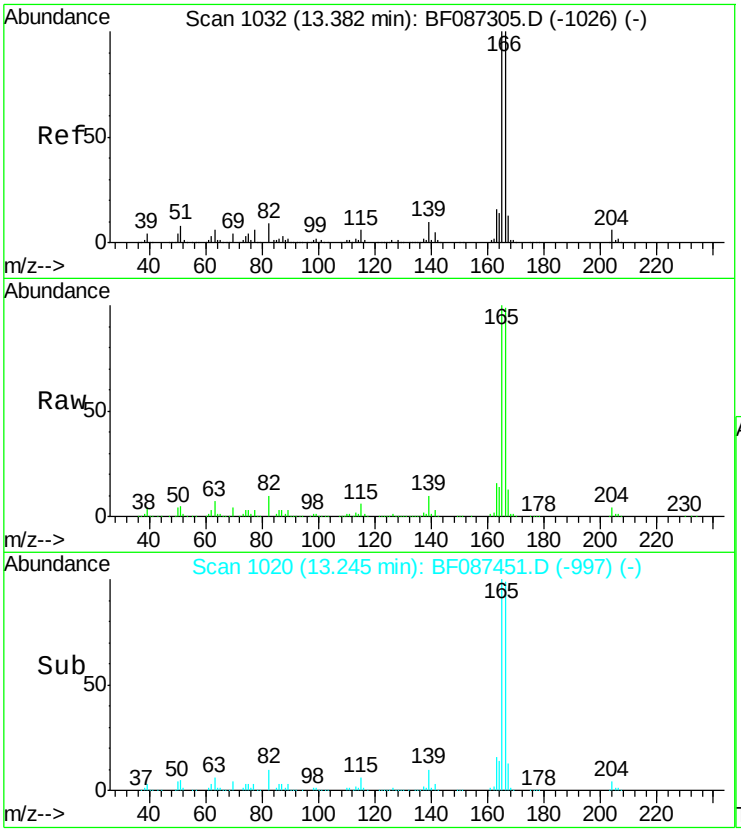


#56
2,4-Dinitrotoluene
Concen: 50.57 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:165 Resp: 268860

Ion	Ratio	Lower	Upper
165	100		
63	65.4	44.3	66.5
89	80.7	70.0	105.0
182	2.4	1.8	2.6

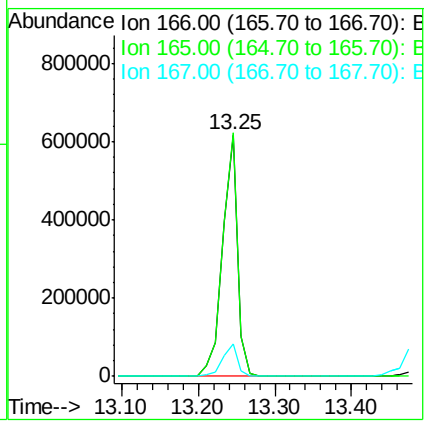




#57
Fluorene
Concen: 47.01 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:166 Resp: 852496

Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.0	118.6
167	13.4	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
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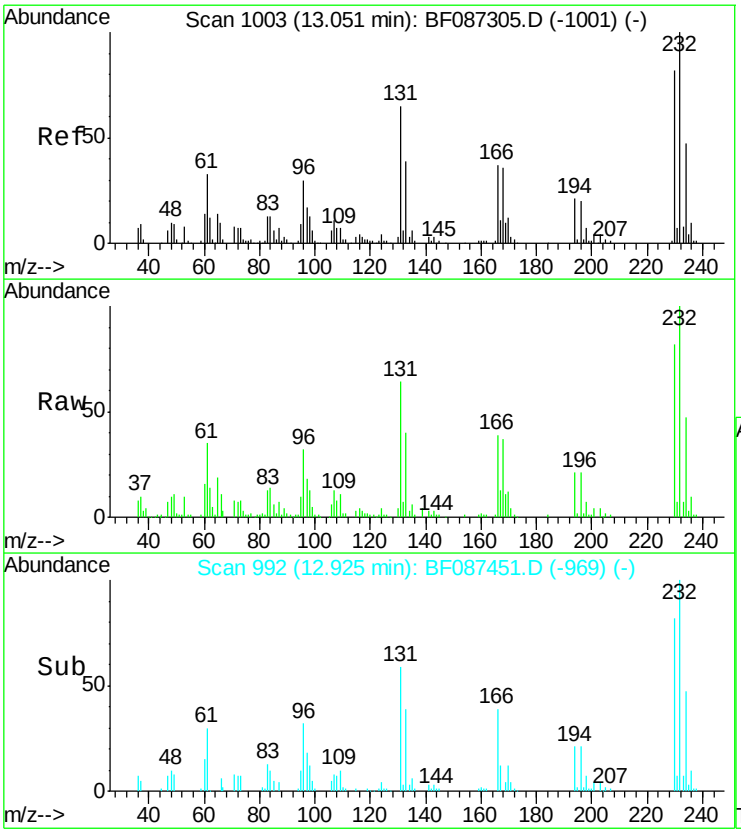
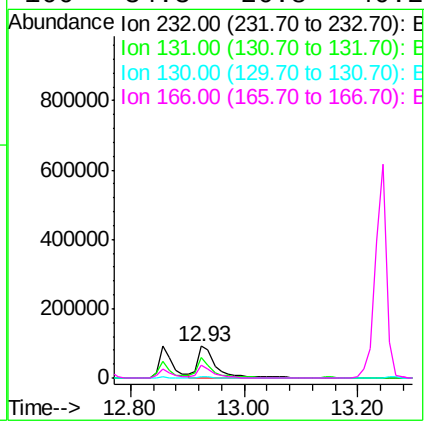
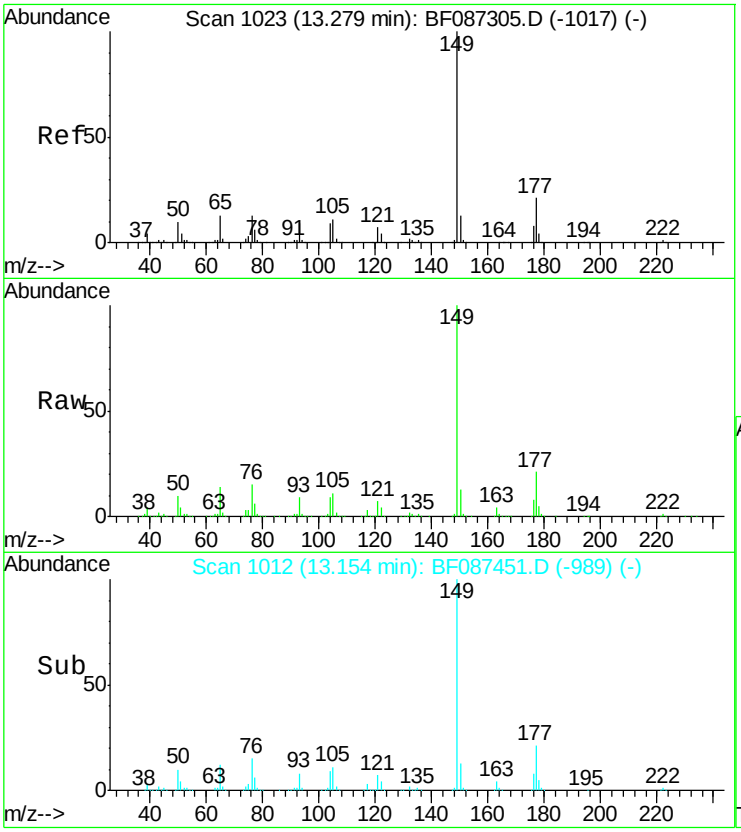


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.62 ng
RT: 12.93 min Scan# 992
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:232 Resp: 194835

Ion	Ratio	Lower	Upper
232	100		
131	55.7	41.9	62.9
130	2.9	2.2	3.4
166	34.3	26.8	40.2

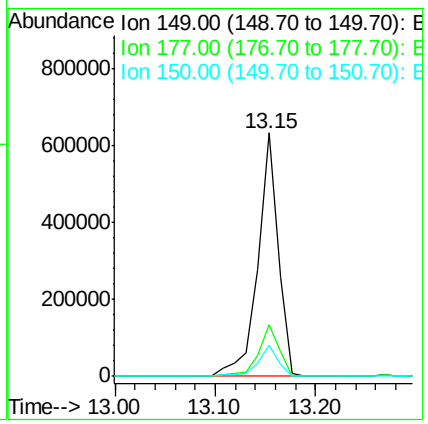




#59
Diethylphthalate
Concen: 46.36 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:149 Resp: 889712

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.6	24.8
150	12.9	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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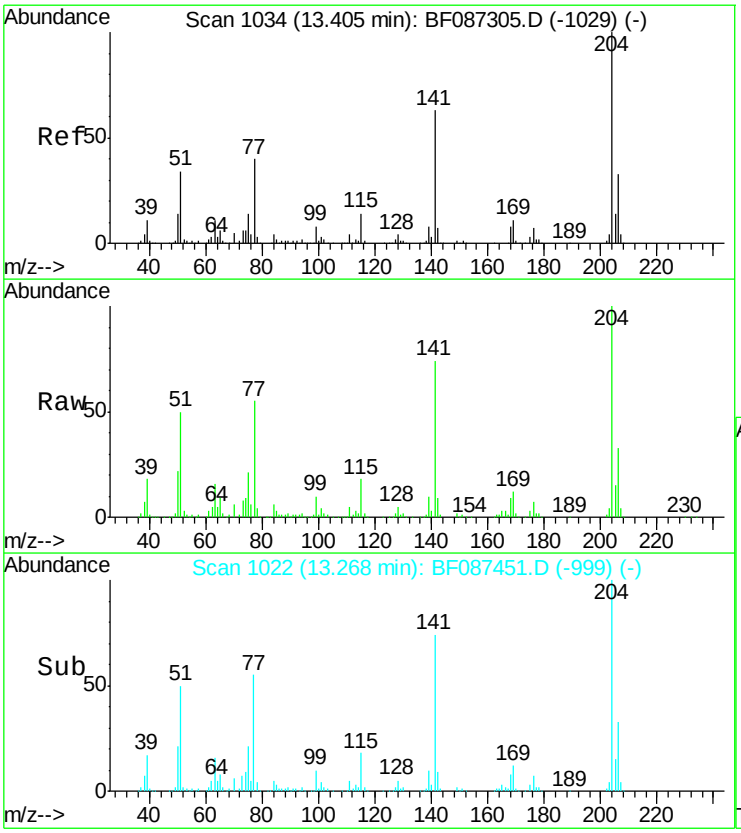
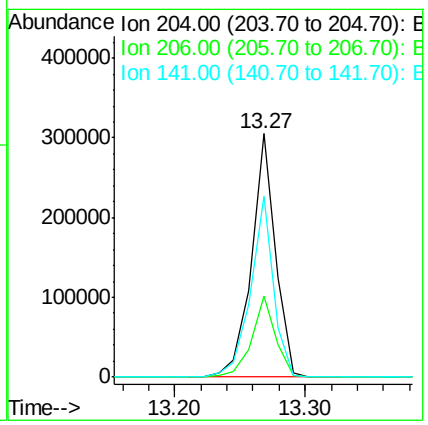
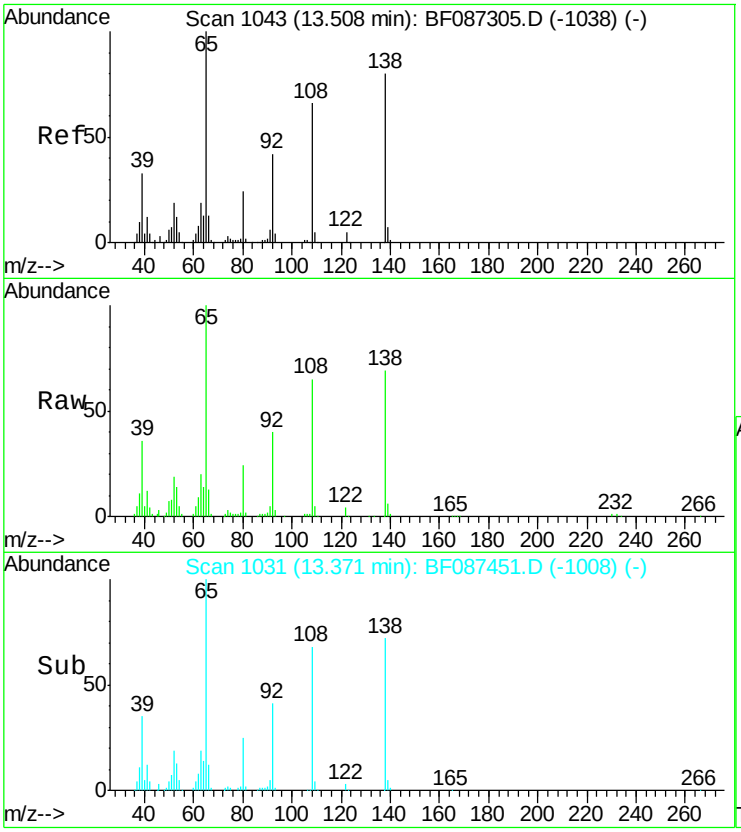


#60
4-Chlorophenyl-phenylether
Concen: 44.31 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:204 Resp: 391856

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.4	38.0
141	74.2	61.6	92.4

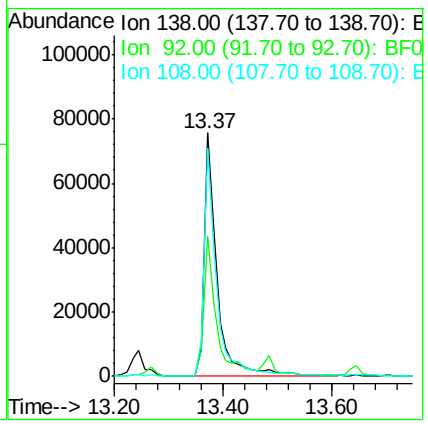




#61
4-Nitroaniline
Concen: 32.53 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:138 Resp: 123940

Ion	Ratio	Lower	Upper
138	100		
92	57.5	24.7	64.7
108	93.9	37.4	77.4#



Instrument :
BNA_F
ClientSampleId :
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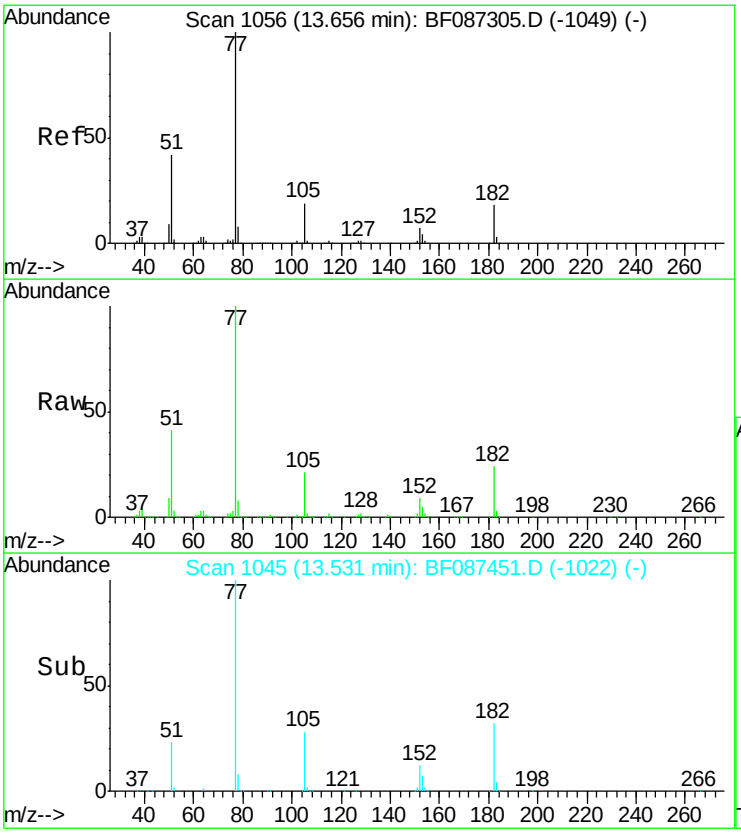
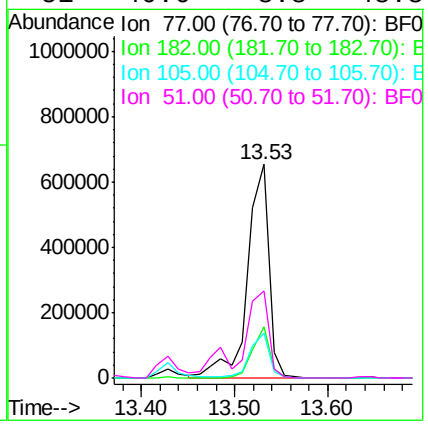
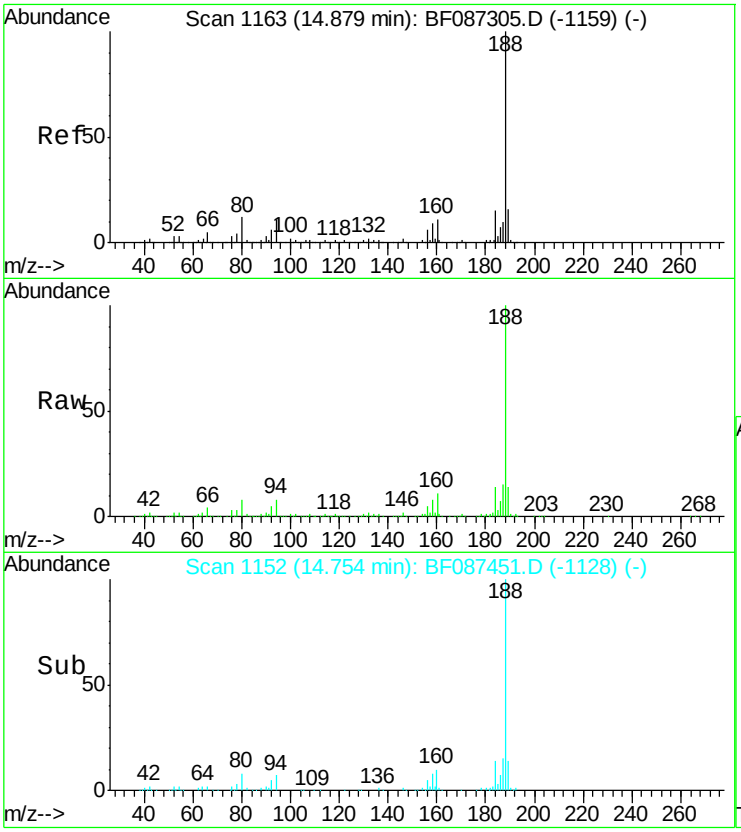


#62
Azobenzene
Concen: 51.91 ng
RT: 13.53 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion: 77 Resp: 1033493

Ion	Ratio	Lower	Upper
77	100		
182	23.9	0.0	38.8
105	21.0	3.2	43.2
51	40.6	8.8	48.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:188 Resp: 464459

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.8	10.2
80	8.4	7.1	10.7

Instrument :
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ClientSampleId :
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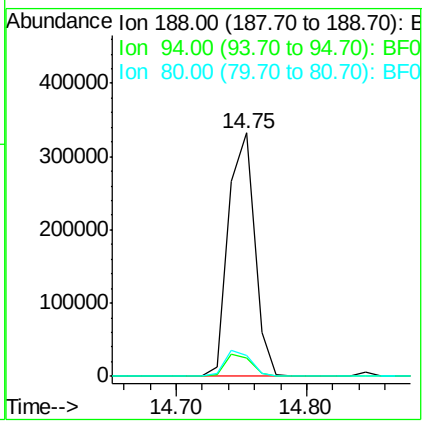
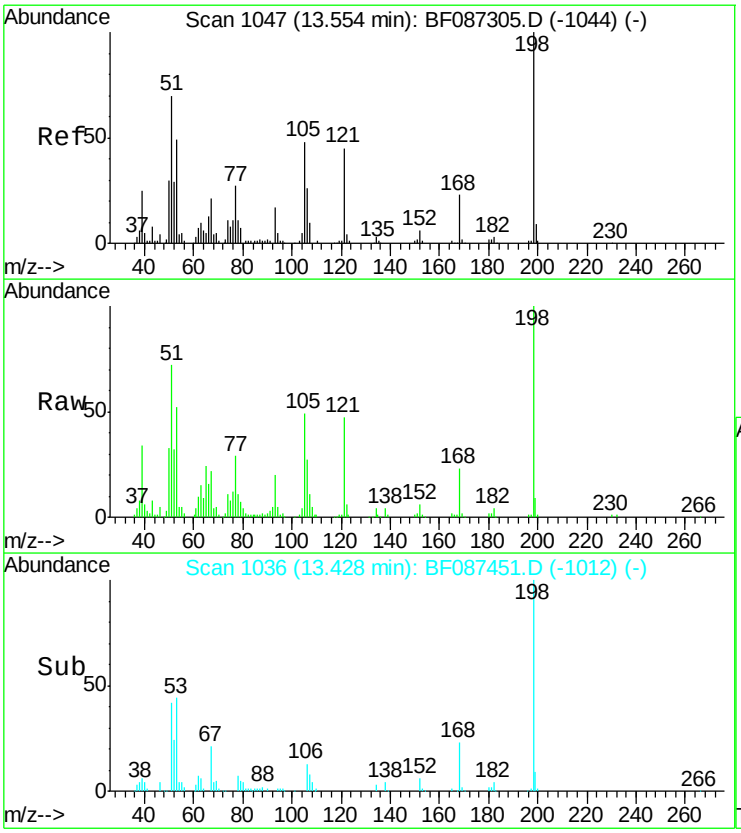
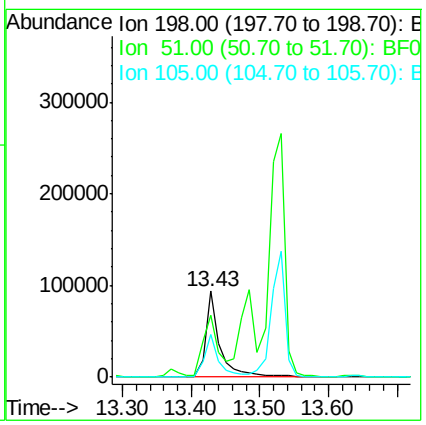


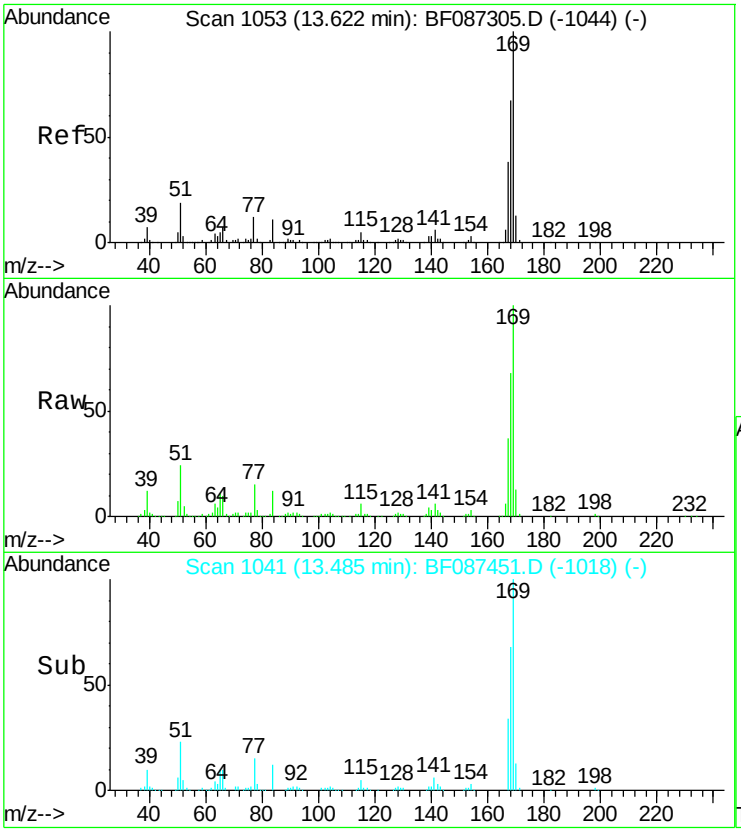


#64
4,6-Dinitro-2-methylphenol
Concen: 45.92 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:198 Resp: 135627

Ion	Ratio	Lower	Upper
198	100		
51	71.6	20.5	60.5#
105	49.3	24.5	64.5

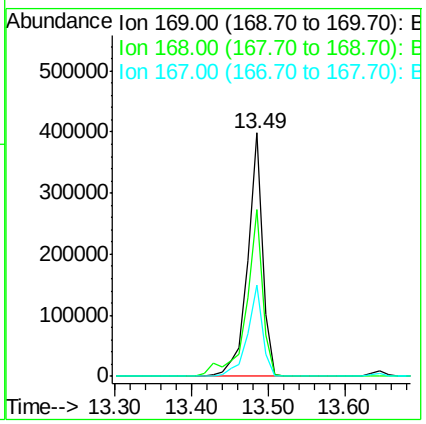




#65
n-Nitrosodiphenylamine
Concen: 35.56 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:169 Resp: 534130

Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.8	80.6
167	37.5	29.5	44.3



Instrument :
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ClientSampleId :
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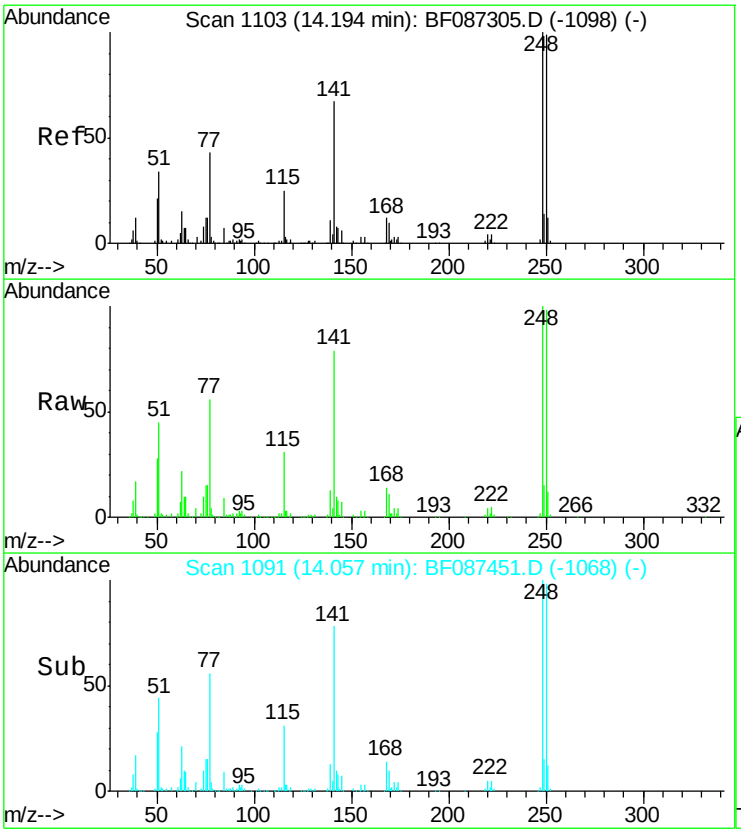
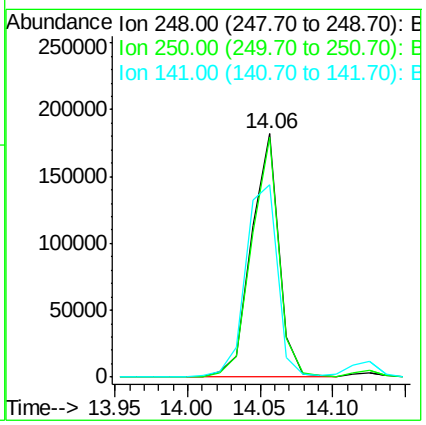
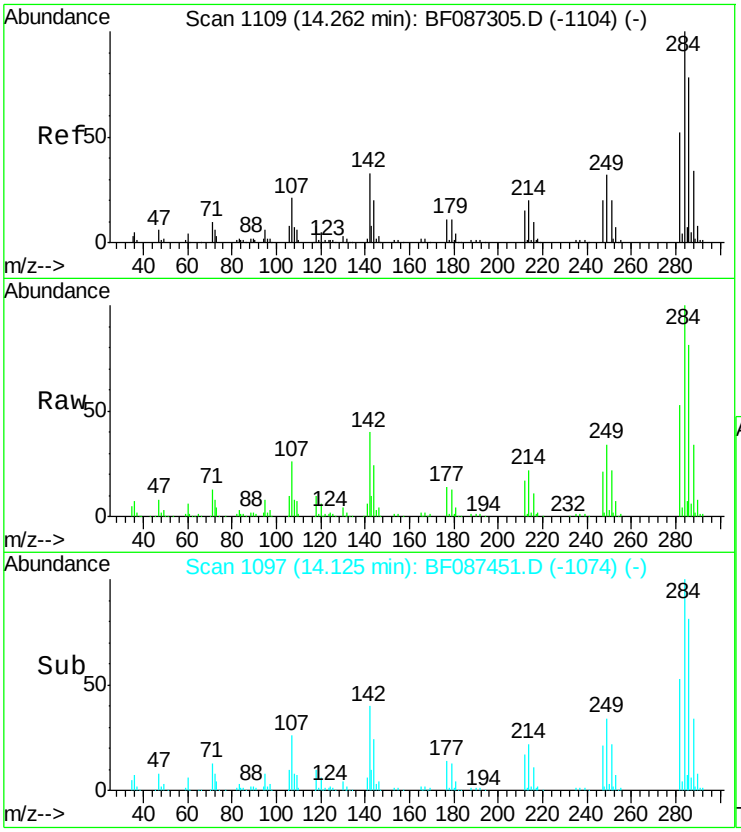


#66
4-Bromophenyl-phenylether
Concen: 47.05 ng
RT: 14.06 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:248 Resp: 239046

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.6	117.8
141	78.8	76.0	114.0





#67
Hexachlorobenzene
Concen: 45.85 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:284 Resp: 243686

Ion	Ratio	Lower	Upper
284	100		
142	39.9	16.7	25.1#
249	34.0	21.3	31.9#

Instrument :
BNA_F
ClientSampleId :
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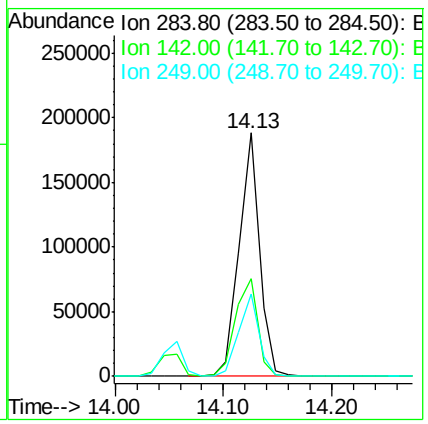
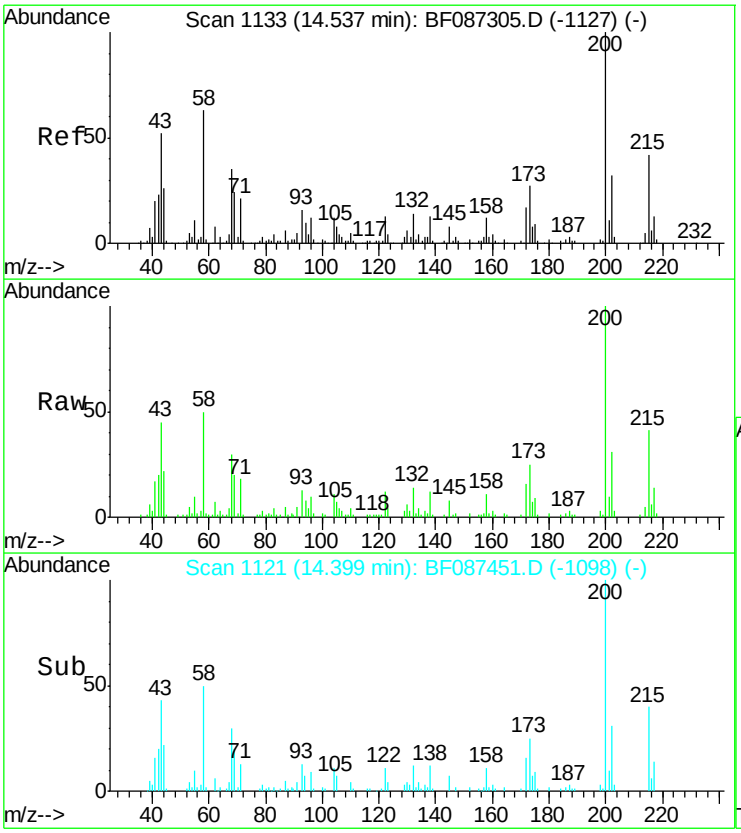
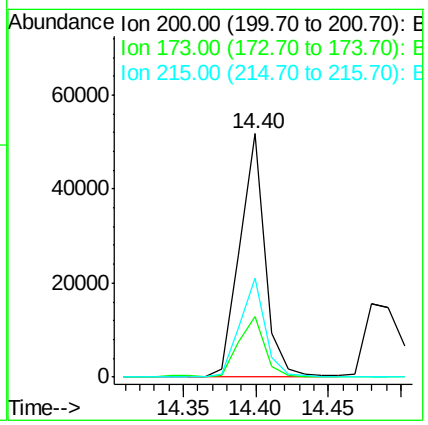


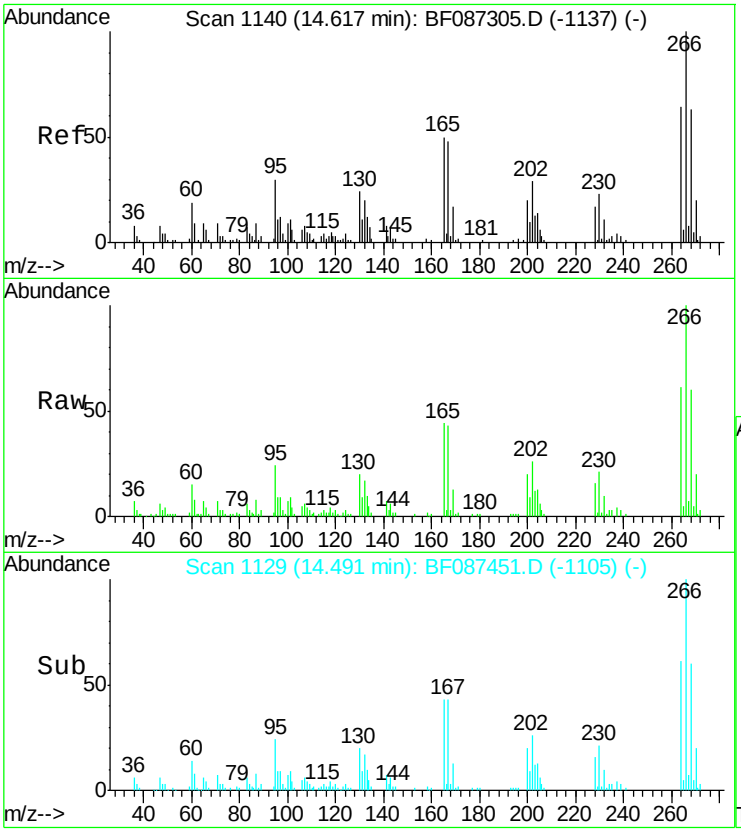


#68
Atrazine
Concen: 13.15 ng
RT: 14.40 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:200 Resp: 62959

Ion	Ratio	Lower	Upper
200	100		
173	24.7	8.5	48.5
215	40.9	27.2	67.2

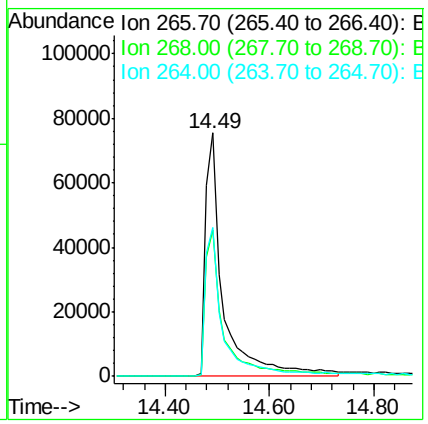




#69
Pentachlorophenol
Concen: 105.94 ng
RT: 14.49 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:266 Resp: 178550

Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.5	77.3
264	61.0	52.9	79.3



Instrument :
BNA_F
ClientSampleId :
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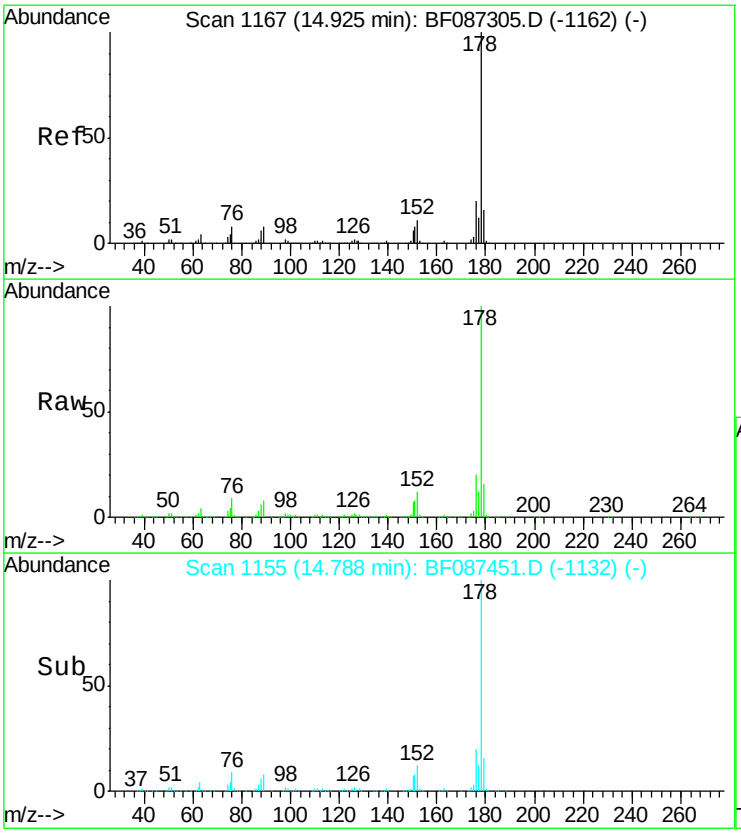
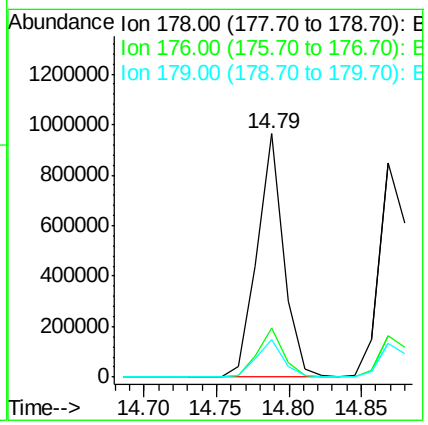
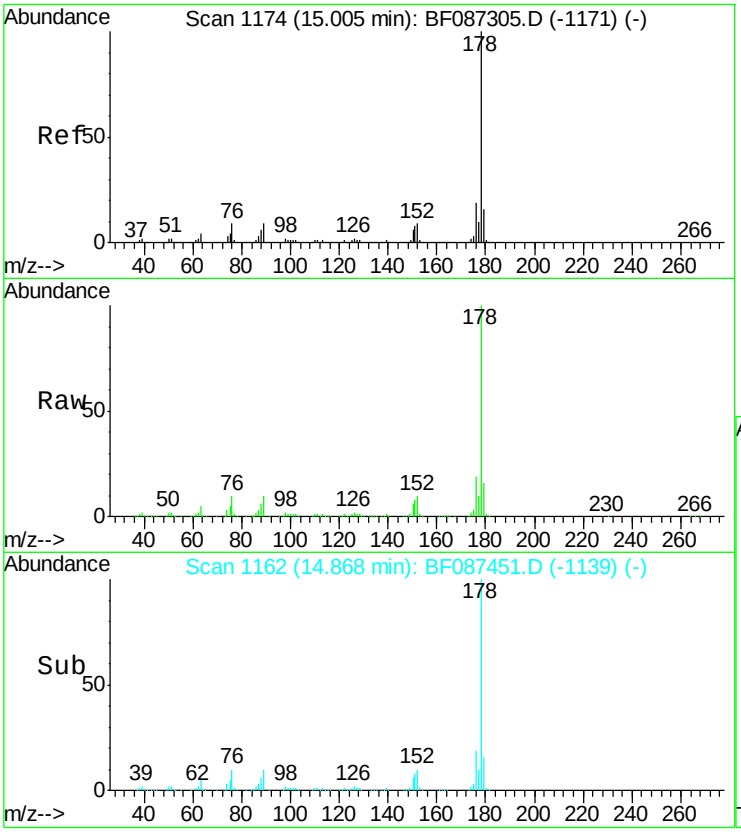


#70
Phenanthrene
Concen: 47.74 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:178 Resp: 1228138

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.7	12.6	18.8

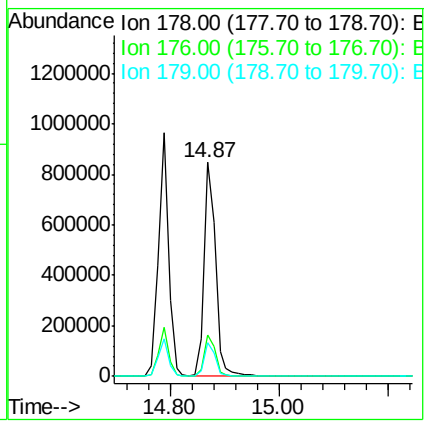




#71
Anthracene
Concen: 47.43 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:178 Resp: 1232815

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.9	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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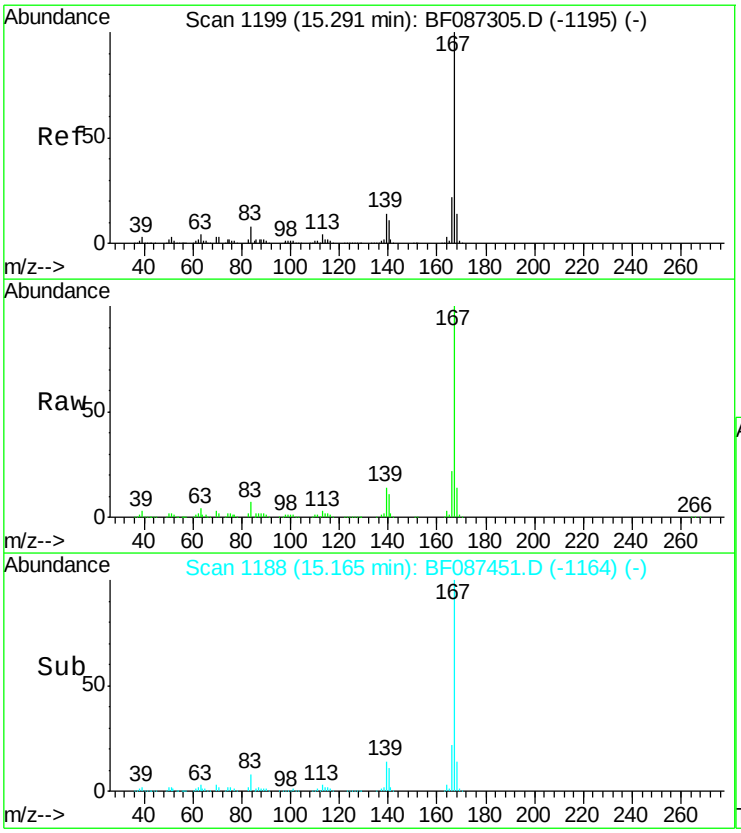
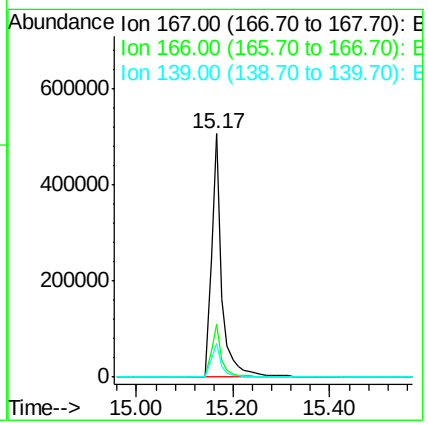
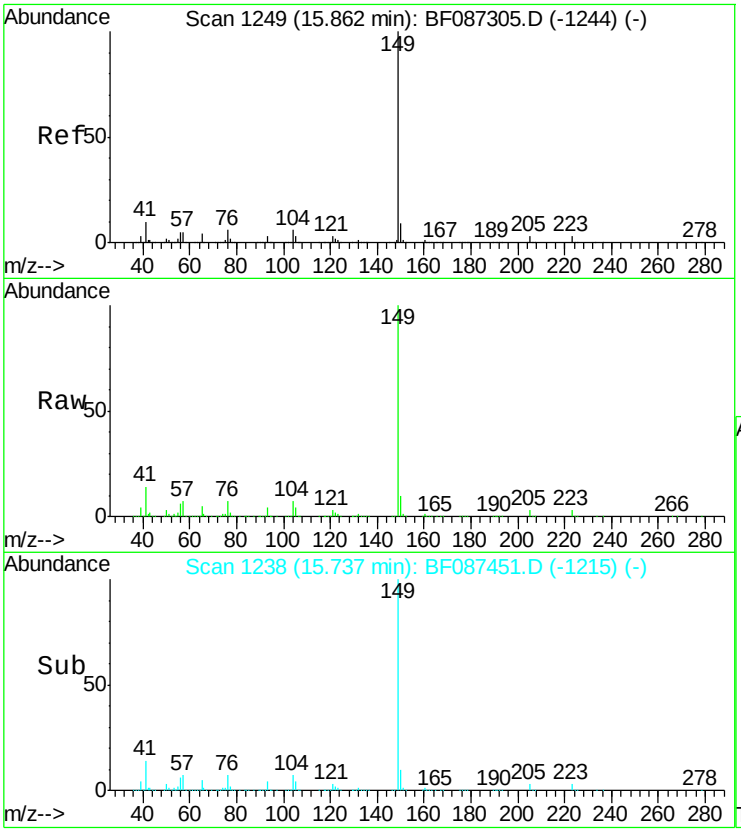


#72
Carbazole
Concen: 33.81 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:167 Resp: 749521

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	14.0	10.8	16.2

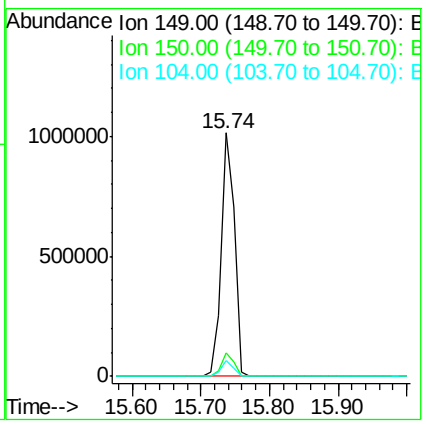




#73
Di-n-butylphthalate
Concen: 48.24 ng
RT: 15.74 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:149 Resp: 1382812

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	6.7	3.8	5.6#



Instrument :
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ClientSampleId :
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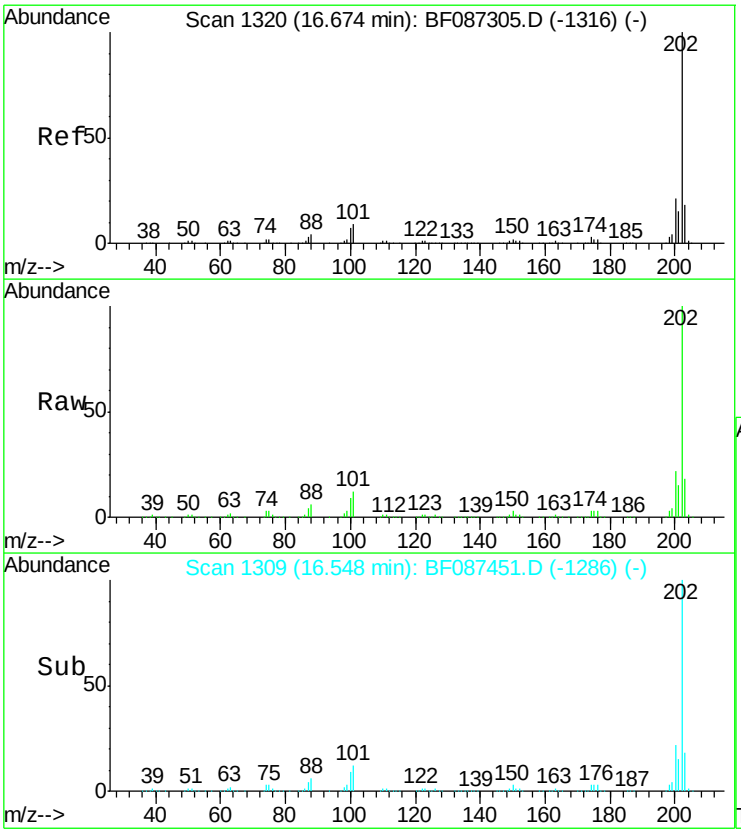
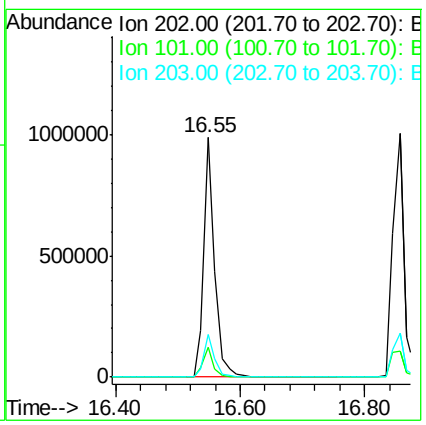
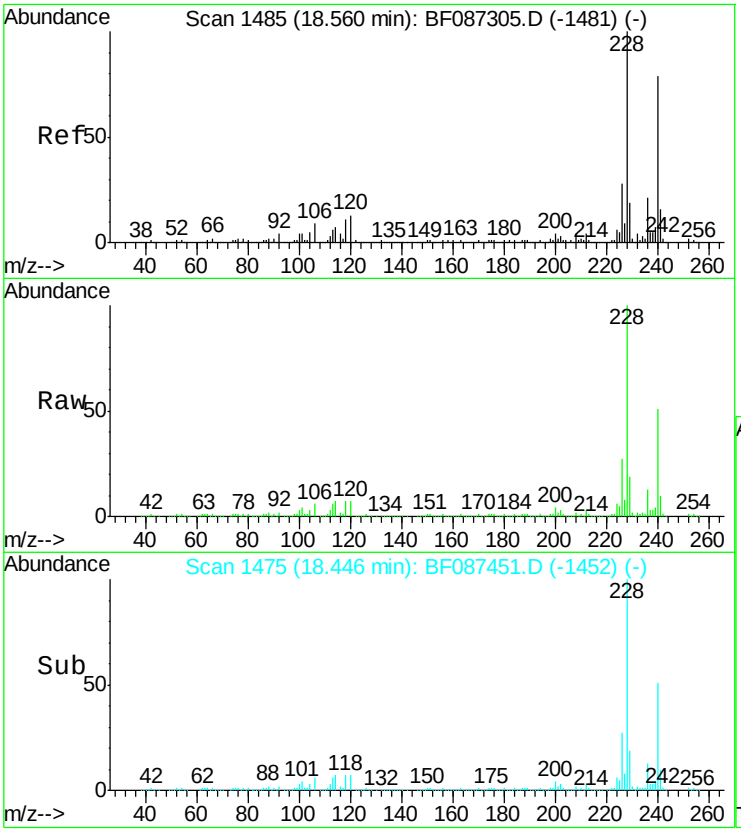


#74
Fluoranthene
Concen: 46.85 ng
RT: 16.55 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:202 Resp: 1208705

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	35.4
203	18.0	0.0	38.1

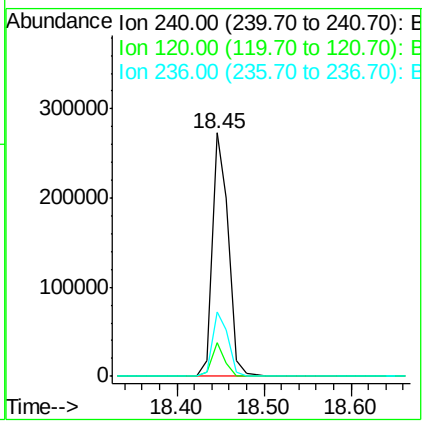




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:240 Resp: 355380

Ion	Ratio	Lower	Upper
240	100		
120	13.9	11.2	16.8
236	26.3	21.2	31.8



Instrument :
BNA_F
ClientSampleId :
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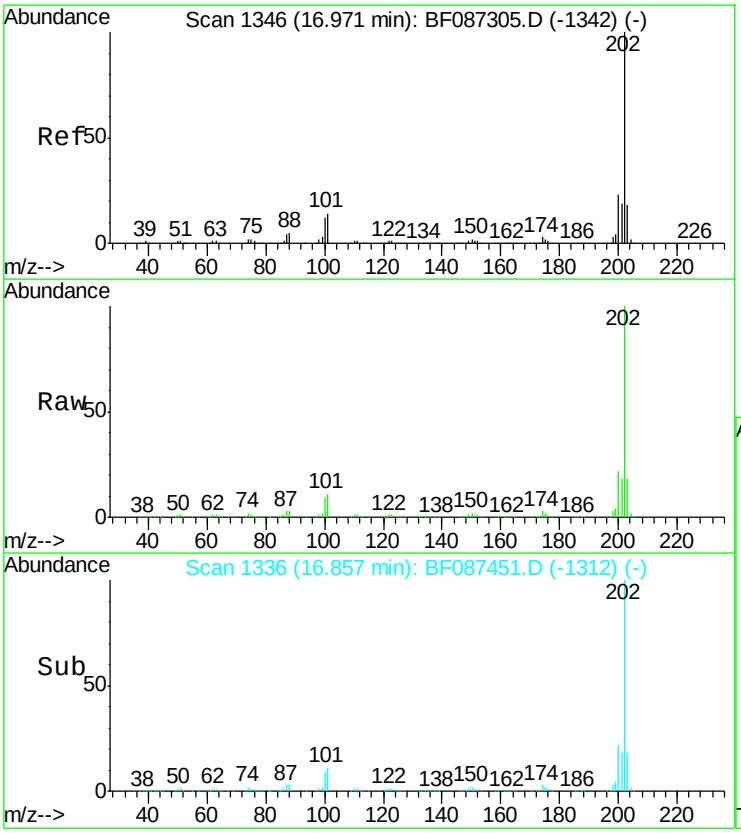
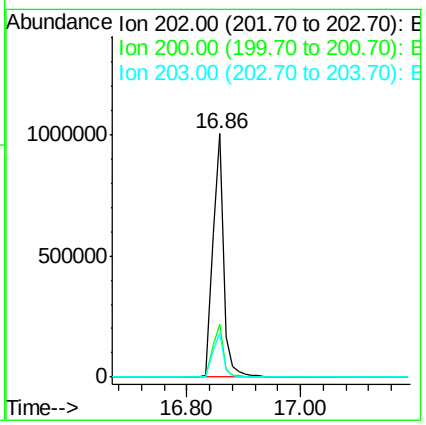
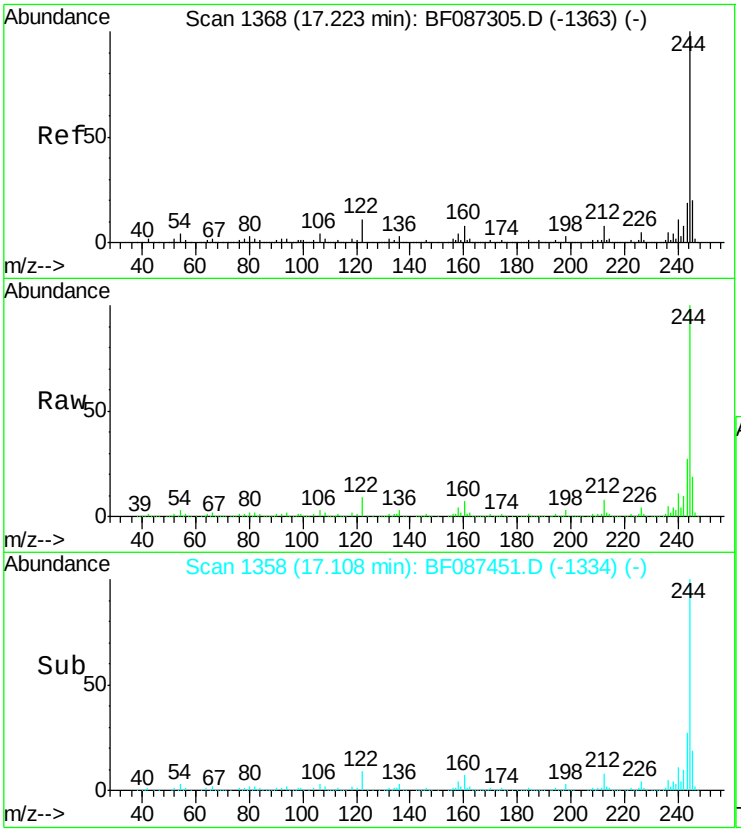


#77
Pyrene
Concen: 50.19 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:202 Resp: 1283928

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.9	14.2	21.4

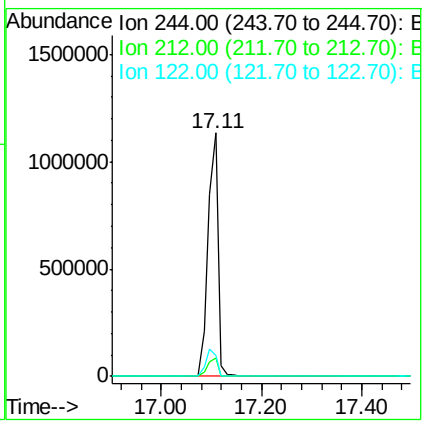




#78
Terphenyl-d14
Concen: 93.52 ng
RT: 17.11 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:244 Resp: 1563222

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	8.7	12.0	18.0#



Instrument :
BNA_F
ClientSampleId :
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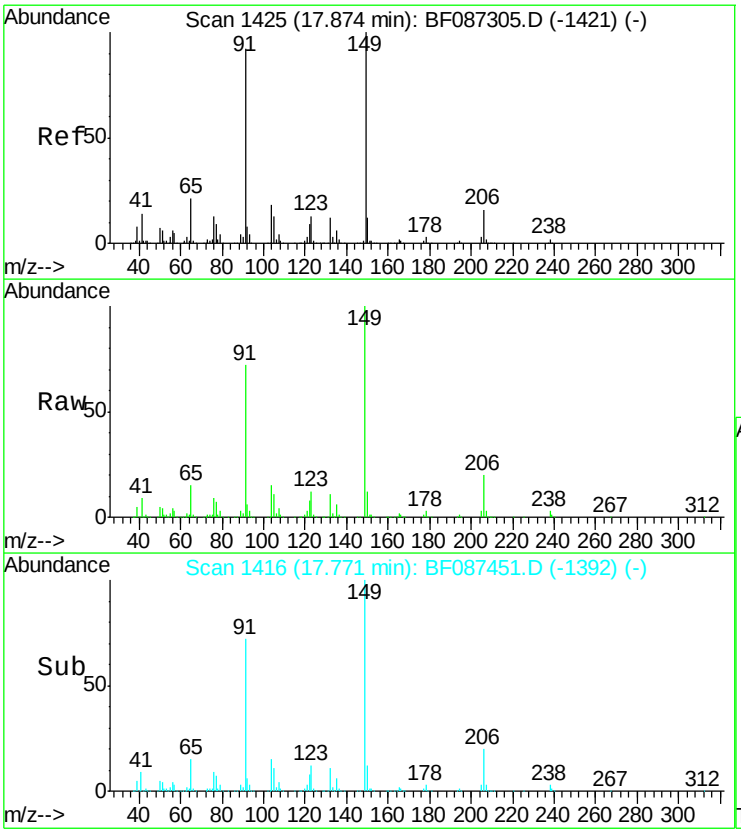
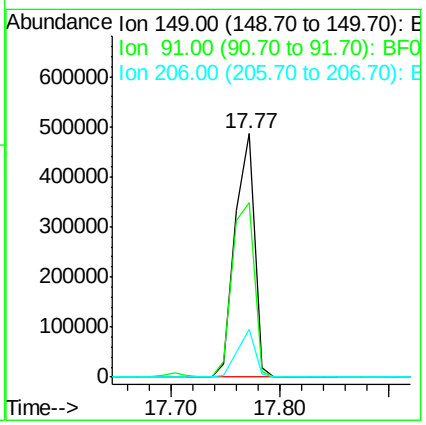
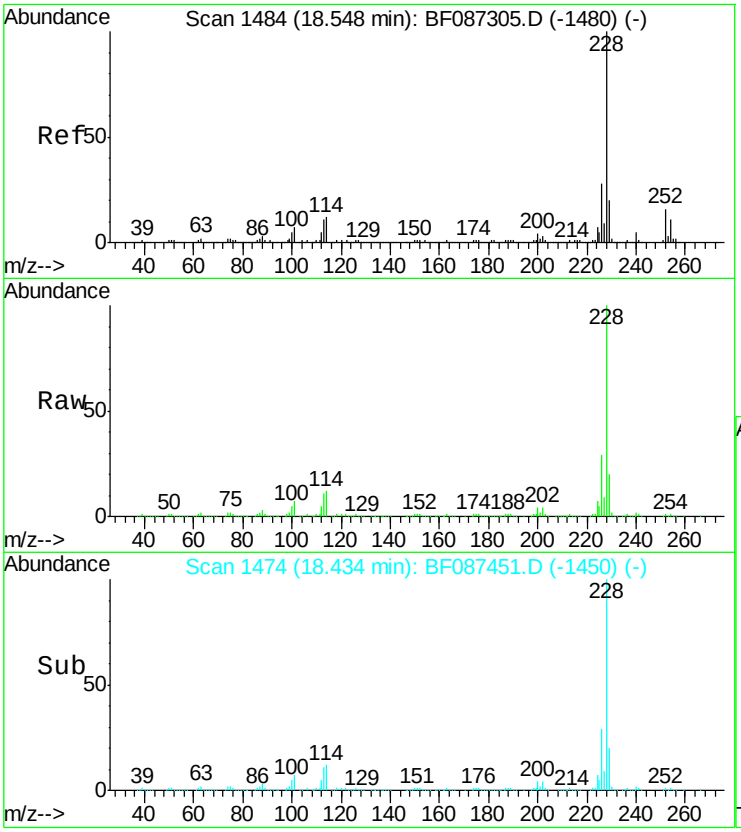


#79
Butylbenzylphthalate
Concen: 52.70 ng
RT: 17.77 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:149 Resp: 597892

Ion	Ratio	Lower	Upper
149	100		
91	71.7	48.0	72.0
206	19.6	15.8	23.6

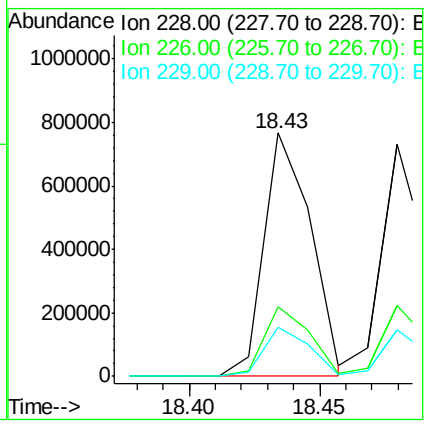




#80
Benzo(a)anthracene
Concen: 47.33 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:228 Resp: 956856

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.2	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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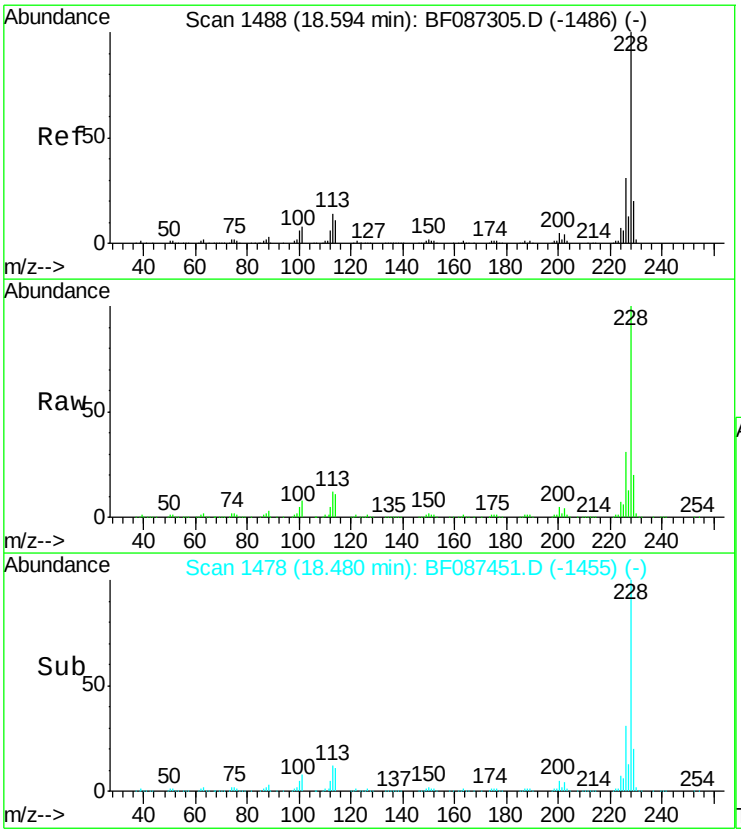
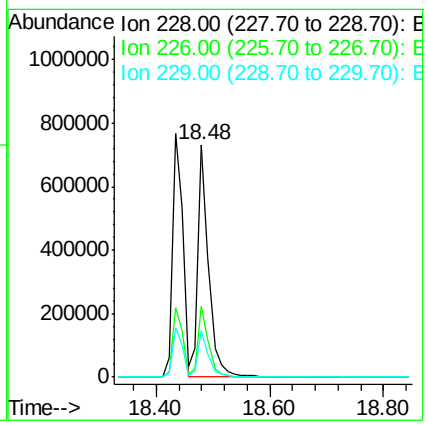
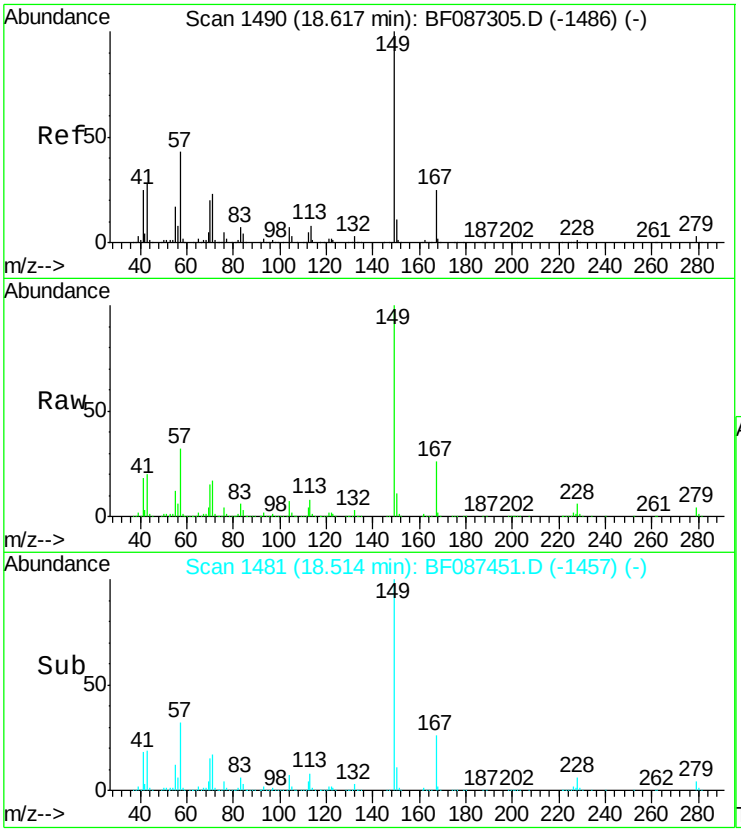


#82
Chrysene
Concen: 47.32 ng
RT: 18.48 min Scan# 1478
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:228 Resp: 949249

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.0	15.8	23.8

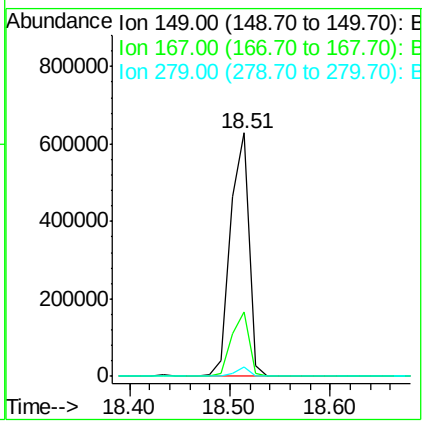




#83
Bis(2-ethylhexyl)phthalate
Concen: 48.57 ng
RT: 18.51 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:149 Resp: 804048

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.6
279	3.7	2.6	4.0



Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316MS

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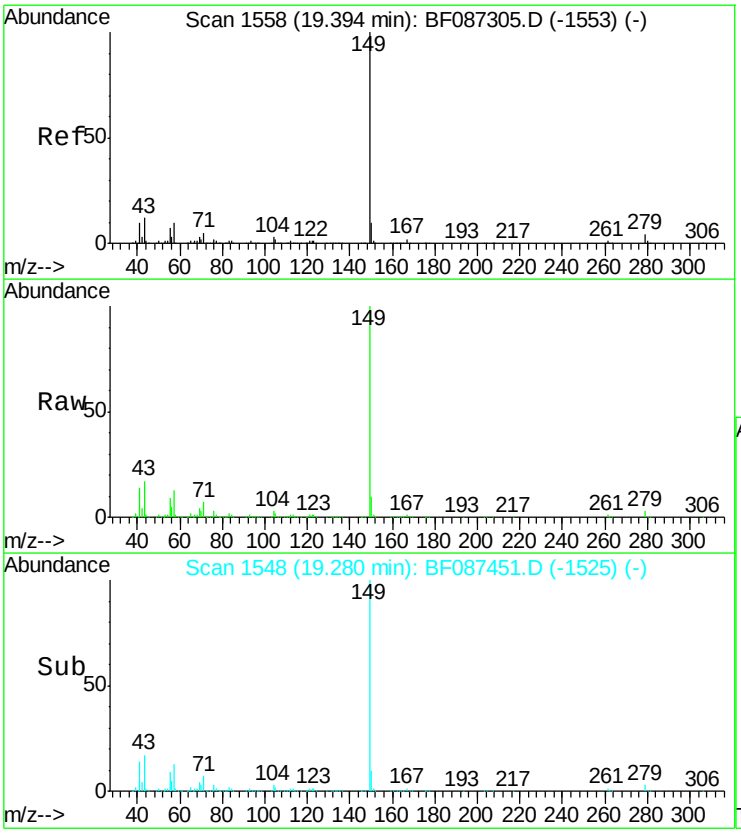
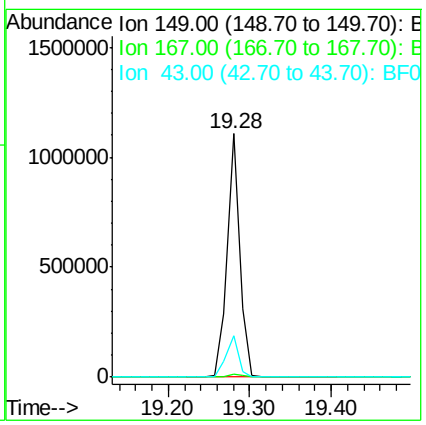
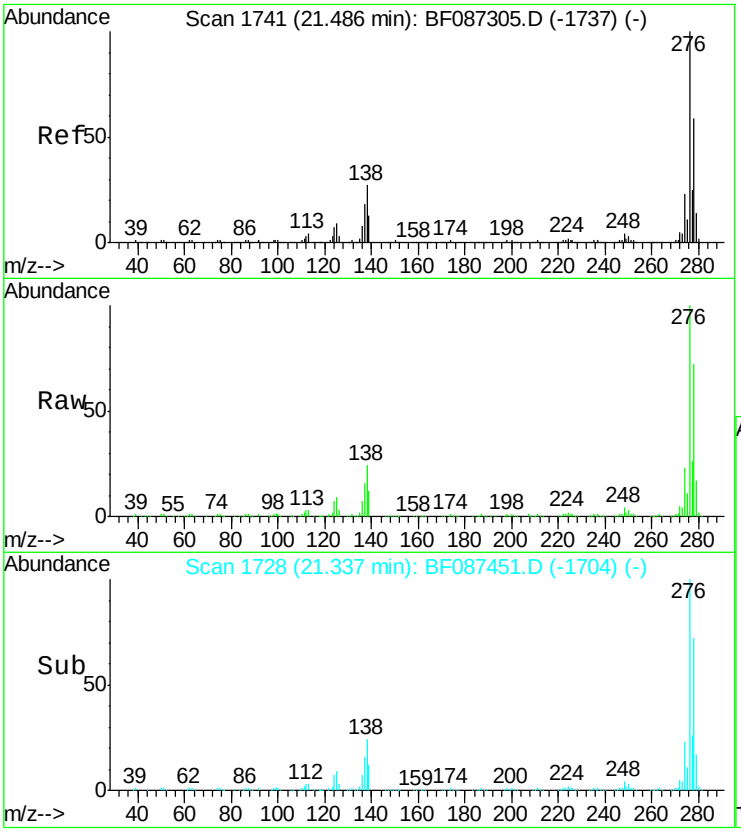


#84
Di-n-octyl phthalate
Concen: 47.16 ng
RT: 19.28 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:149 Resp: 1190478

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.6	8.2	12.4#

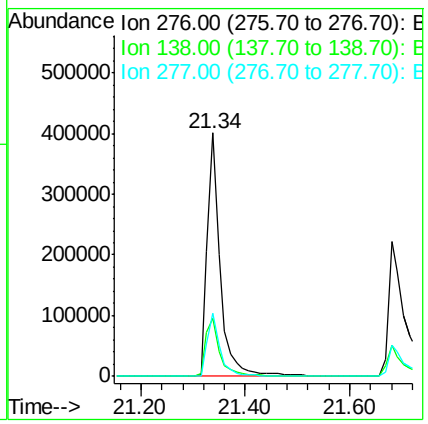




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.04 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:276 Resp: 692169

Ion	Ratio	Lower	Upper
276	100		
138	26.5	25.6	38.4
277	25.9	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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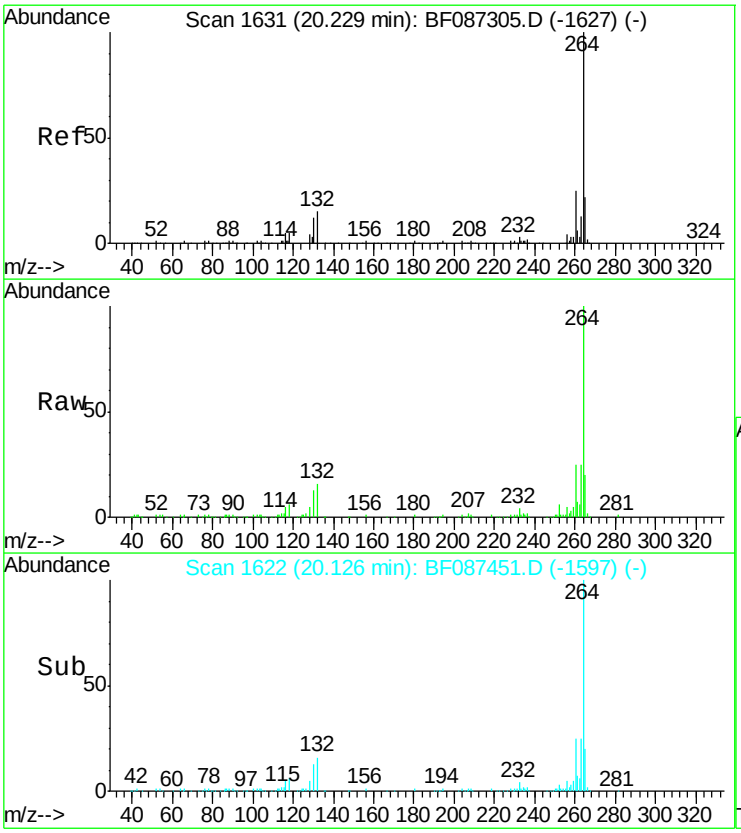
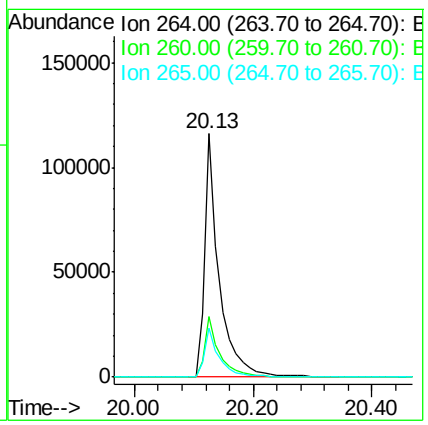
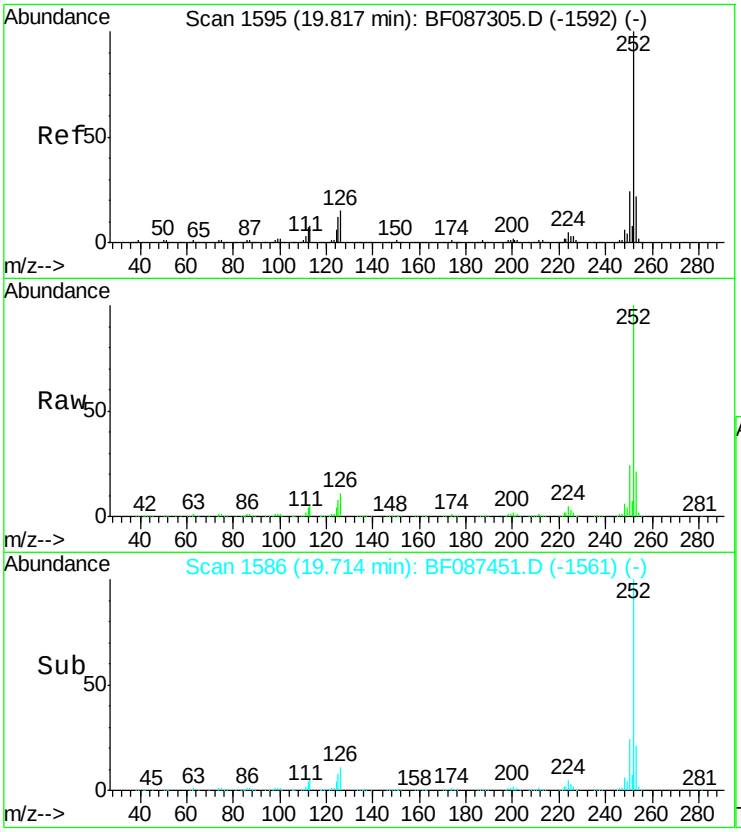


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:264 Resp: 199816

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	20.2	17.3	25.9

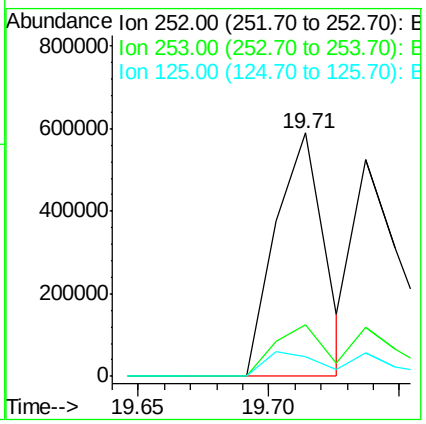




#87
Benzo(b)fluoranthene
Concen: 60.15 ng
RT: 19.71 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:252 Resp: 765602

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	7.9	11.4	17.0#



Instrument :
BNA_F
ClientSampleId :
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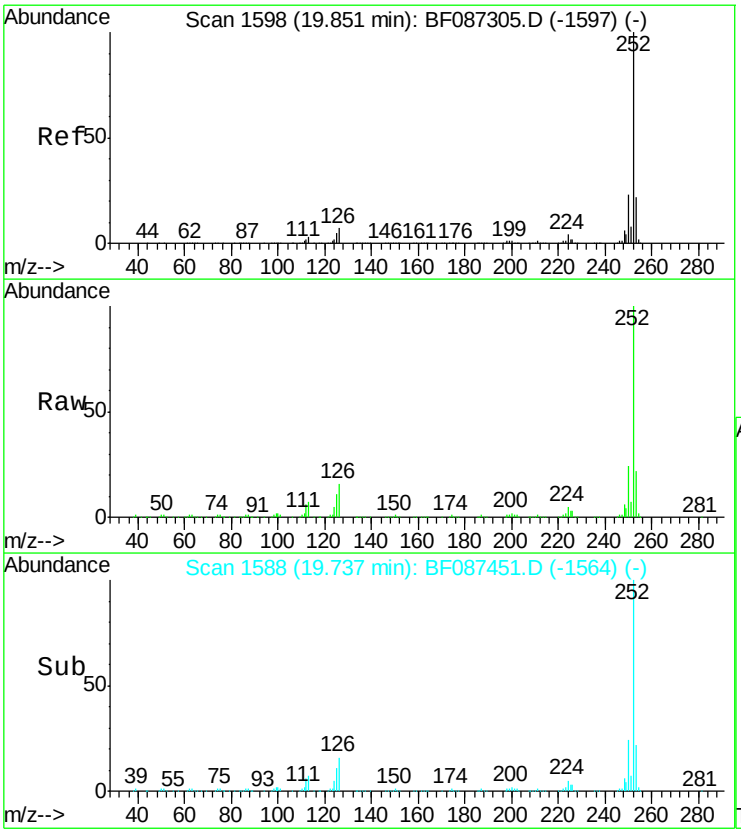
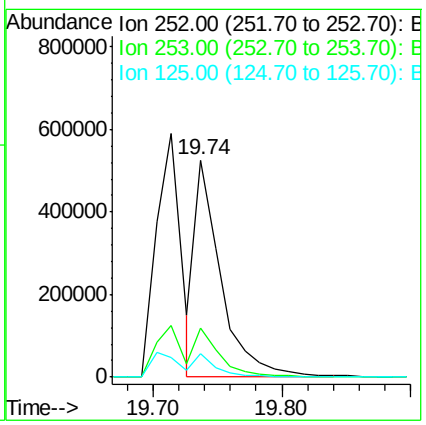
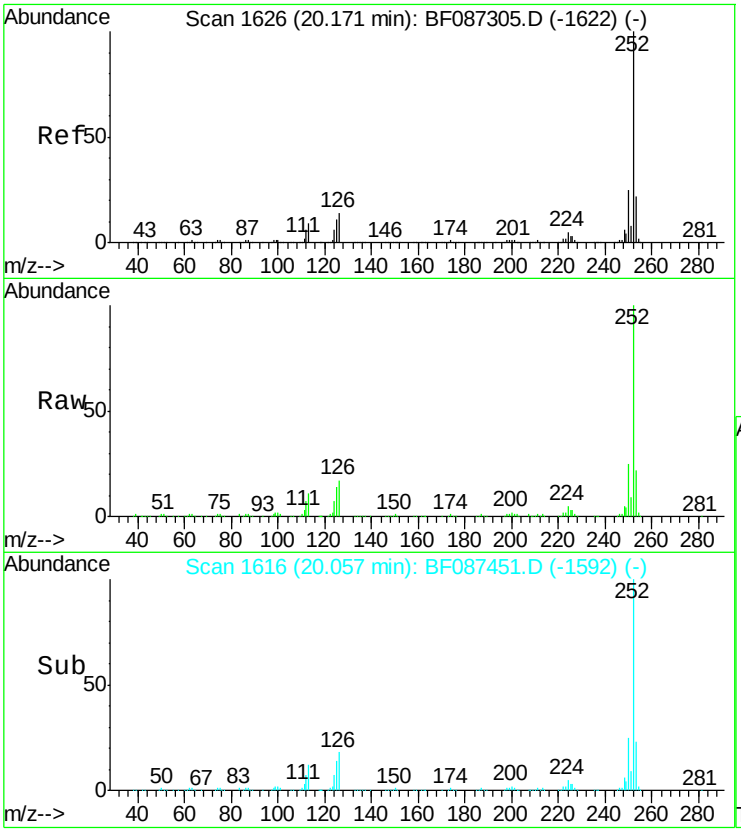


#88
Benzo(k)fluoranthene
Concen: 68.70 ng m
RT: 19.74 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:252 Resp: 752599

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.0	9.1	13.7

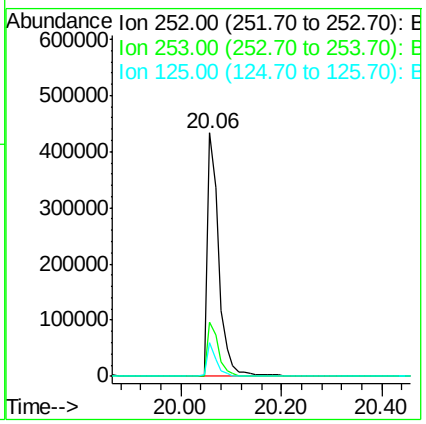




#89
Benzo(a)pyrene
Concen: 61.54 ng
RT: 20.06 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:252 Resp: 677484

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	13.9	9.0	13.6#



Instrument :
BNA_F
ClientSampleId :
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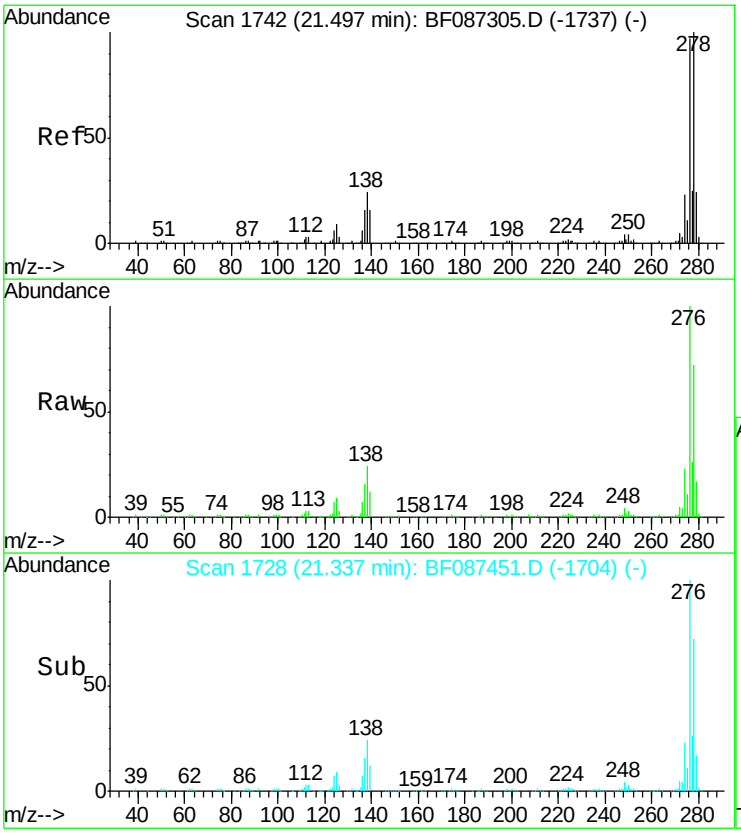
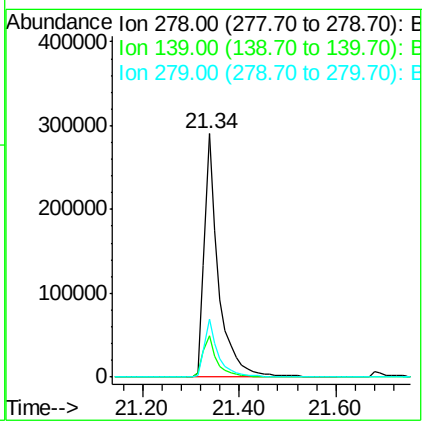
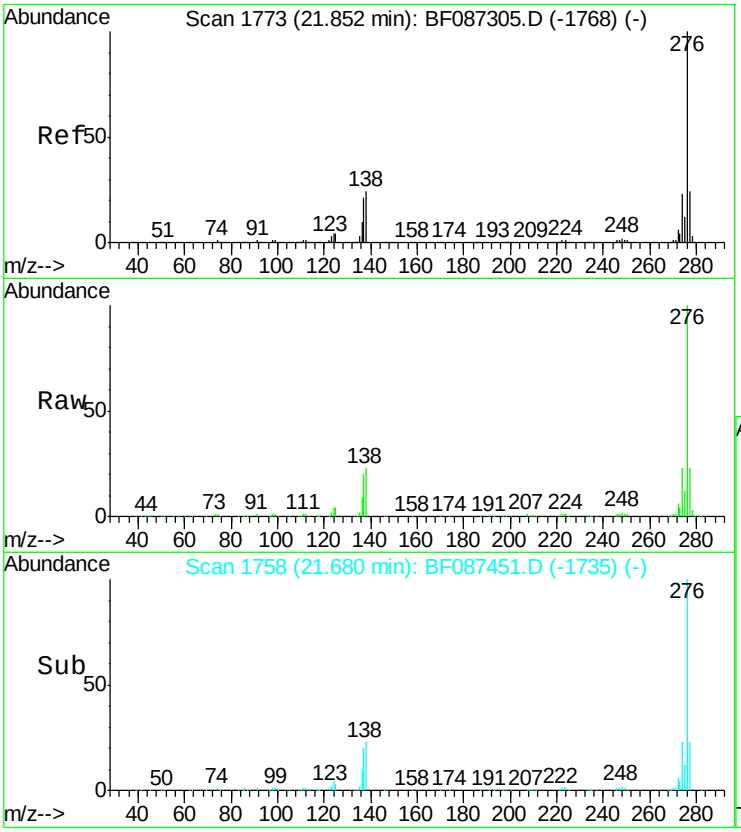


#90
Dibenzo(a,h)anthracene
Concen: 63.70 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:278 Resp: 598076

Ion	Ratio	Lower	Upper
278	100		
139	16.9	16.6	24.8
279	24.0	19.6	29.4

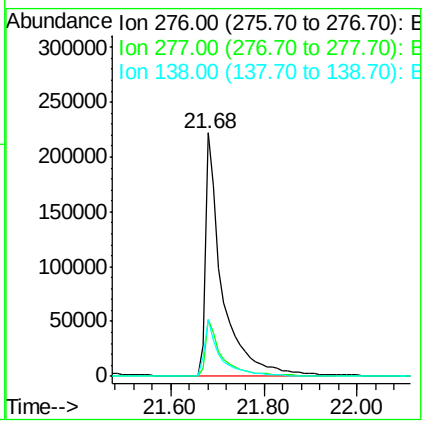




#91
Benzo(g,h,i)perylene
Concen: 60.04 ng
RT: 21.68 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF087451.D
Acq: 27 May 2016 19:42

Tgt Ion:276 Resp: 556215

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	23.3	23.6	35.4#



Instrument :
BNA_F
ClientSampleId :
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