Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061616\
Data File : BF088075.D
Acq On : 16 Jun 2016 14:56
Operator : UM/SJ
Sample : H3510-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-52-060916MSD

Quant Time: Jun 16 15:33:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 14:54:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	113348	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	471631	20.00	ng		-0.01
38) Acenaphthene-d10	9.76	164	234198	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	450191	20.00	ng		0.00
75) Chrysene-d12	13.87	240	312736	20.00	ng		0.01
86) Perylene-d12	15.26	264	287958	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	767385	115.74	ng		0.03
7) Phenol-d6	6.38	99	901725	112.22	ng		0.01
23) Nitrobenzene-d5	7.29	82	607127	75.17	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	241397	97.62	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1133179	75.38	ng		0.00
78) Terphenyl-d14	12.82	244	994129	72.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	103996	32.28	ng	#	87
3) Pyridine	3.11	79	68750	9.04	ng		97
4) n-Nitrosodimethylamine	3.02	42	119139	36.98	ng		79
6) Aniline	6.39	93	135072	11.81	ng	#	1
8) 2-Chlorophenol	6.51	128	317626	40.47	ng		85
10) Phenol	6.39	94	366414	44.12	ng		90
11) bis(2-Chloroethyl)ether	6.47	93	320192	45.44	ng		86
12) 1,3-Dichlorobenzene	6.89	146	309993	36.82	ng		96
13) 1,4-Dichlorobenzene	6.74	146	318633	37.57	ng		94
14) 1,2-Dichlorobenzene	6.89	146	310030	40.19	ng		95
15) Benzyl Alcohol	6.88	79	235037	37.39	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	355616	37.36	ng		75
17) 2-Methylphenol	6.99	107	269977	42.42	ng		99
18) Hexachloroethane	7.23	117	121504	40.37	ng		97
19) n-Nitroso-di-n-propylamine	7.14	70	209303	40.72	ng		89
20) 3+4-Methylphenols	7.15	107	318805	42.93	ng	#	77
22) Acetophenone	7.14	105	427429	40.55	ng		95
24) Nitrobenzene	7.31	77	338560	43.27	ng		95
25) Isophorone	7.55	82	626232	41.86	ng		98
26) 2-Nitrophenol	7.62	139	172857	41.25	ng		89
27) 2,4-Dimethylphenol	7.68	122	328129	42.52	ng		100
28) bis(2-Chloroethoxy)methane	7.77	93	401287	43.25	ng		99
29) 2,4-Dichlorophenol	7.87	162	296408	46.01	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	283380	40.39	ng		98
31) Naphthalene	8.02	128	961642	41.20	ng		99
32) Benzoic acid	7.82	122	219281	51.61	ng		93
33) 4-Chloroaniline	8.09	127	46248	4.44	ng		96
34) Hexachlorobutadiene	8.15	225	143516	38.79	ng		99
35) Caprolactam	8.47	113	57982	27.17	ng		90
36) 4-Chloro-3-methylphenol	8.58	107	296994	43.11	ng		98
37) 2-Methylnaphthalene	8.72	142	628639	40.86	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	271963	44.42	ng	#	1
40) Hexachlorocyclopentadiene	8.87	237	163004	43.15	ng		98
42) 2,4,6-Trichlorophenol	9.00	196	198997	42.49	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061616\
Data File : BF088075.D
Acq On : 16 Jun 2016 14:56
Operator : UM/SJ
Sample : H3510-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-52-060916MSD

Quant Time: Jun 16 15:33:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 14:54:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.05	196	186595	38.29	ng	#	85
45) 1,1'-Biphenyl	9.19	154	807467	46.08	ng		97
46) 2-Chloronaphthalene	9.21	162	621959	41.04	ng		96
47) 2-Nitroaniline	9.31	65	202162	45.22	ng	#	69
48) Acenaphthylene	9.62	152	961887	39.90	ng		99
49) Dimethylphthalate	9.50	163	737739	43.49	ng		100
50) 2,6-Dinitrotoluene	9.55	165	174091	44.81	ng	#	71
51) Acenaphthene	9.79	154	591340	39.32	ng		98
52) 3-Nitroaniline	9.71	138	38401	8.57	ng		95
53) 2,4-Dinitrophenol	9.84	184	175652	81.96	ng	#	68
54) Dibenzofuran	9.96	168	768254	37.10	ng	#	89
55) 4-Nitrophenol	9.91	139	265691	76.36	ng	#	64
56) 2,4-Dinitrotoluene	9.96	165	225705	45.20	ng	#	82
57) Fluorene	10.31	166	661872	47.57	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	156873	40.97	ng	#	53
59) Diethylphthalate	10.19	149	748281	43.57	ng		100
60) 4-Chlorophenyl-phenylether	10.30	204	251342	36.49	ng		93
61) 4-Nitroaniline	10.34	138	174751	41.09	ng		99
62) Azobenzene	10.46	77	693922	40.86	ng		96
64) 4,6-Dinitro-2-methylphenol	10.36	198	120036	42.95	ng		95
65) n-Nitrosodiphenylamine	10.42	169	579044	38.76	ng		100
66) 4-Bromophenyl-phenylether	10.79	248	193240	40.01	ng	#	91
67) Hexachlorobenzene	10.86	284	204889	40.83	ng	#	70
68) Atrazine	10.96	200	170440	37.68	ng		99
69) Pentachlorophenol	11.05	266	216716	81.93	ng		97
70) Phenanthrene	11.27	178	1061772	44.95	ng		99
71) Anthracene	11.31	178	884999	37.14	ng		99
72) Carbazole	11.47	167	962483	43.16	ng		100
73) Di-n-butylphthalate	11.80	149	1055498	37.39	ng		100
74) Fluoranthene	12.44	202	930944	37.34	ng		99
76) Benzidine	12.57	184	45359	5.24	ng		99
77) Pyrene	12.67	202	1002175	43.18	ng		99
79) Butylbenzylphthalate	13.29	149	521638	50.84	ng	#	81
80) Benzo(a)anthracene	13.86	228	696641	39.09	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	102241	21.33	ng		99
82) Chrysene	13.90	228	739618	44.11	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	574462	45.99	ng	#	96
84) Di-n-octyl phthalate	14.47	149	1128693	55.61	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.57	276	647546	41.57	ng	#	100
87) Benzo(b)fluoranthene	14.87	252	1490615	74.27	ng	#	96
88) Benzo(k)fluoranthene	14.87	252	1491116	98.49	ng		99
89) Benzo(a)pyrene	15.20	252	684497	42.15	ng		99
90) Dibenzo(a,h)anthracene	16.58	278	539817	35.79	ng		97
91) Benzo(g,h,i)perylene	16.97	276	548087	35.33	ng		100

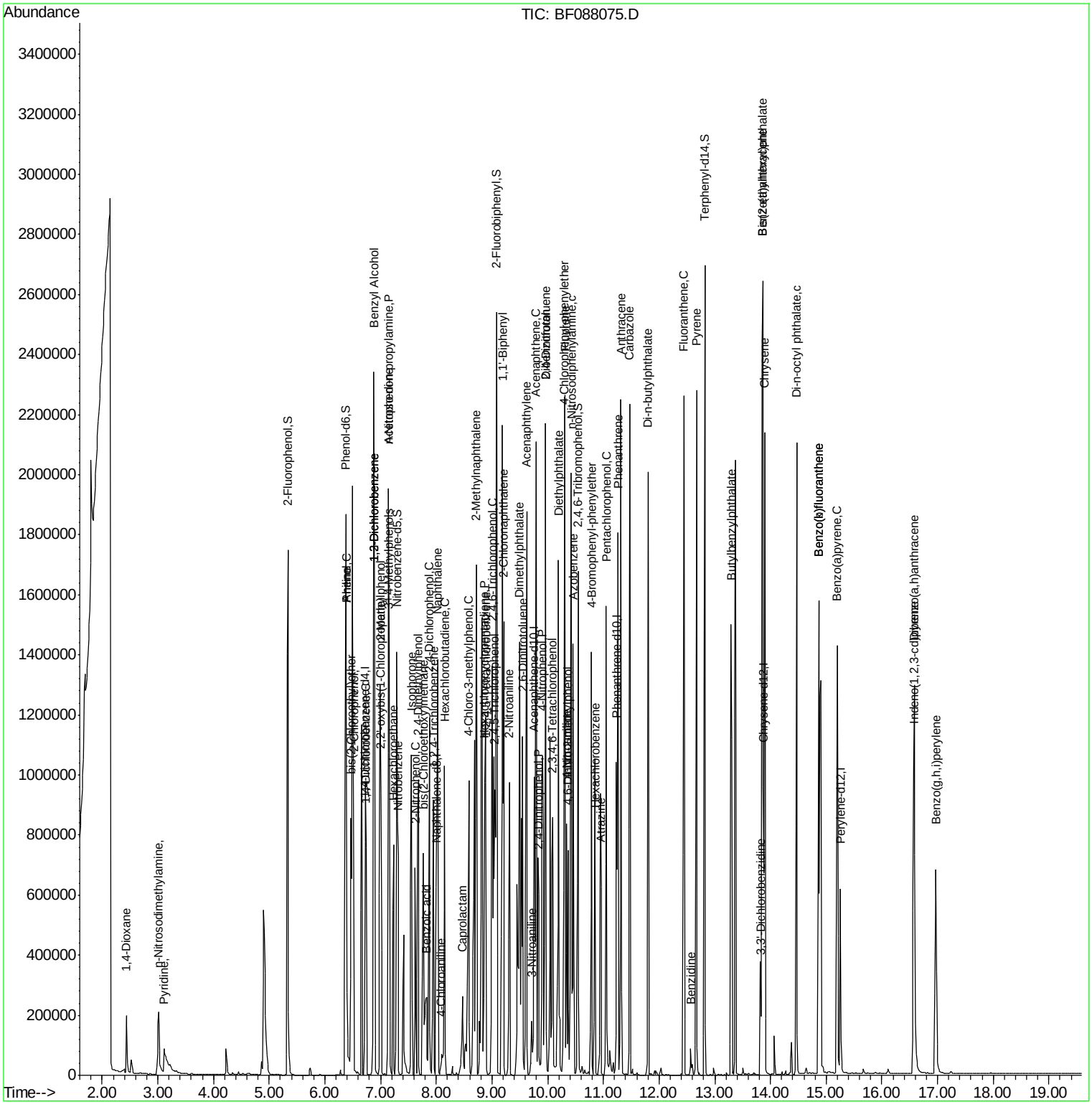
(#) = qualifier out of range (m) = manual integration (+) = signals summed

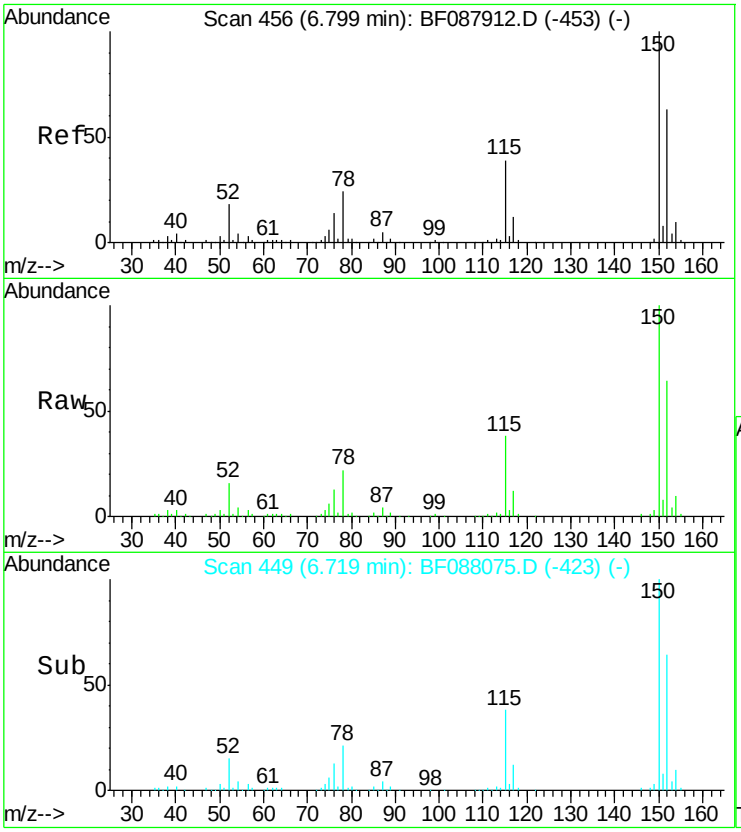
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061616\
Data File : BF088075.D
Acq On : 16 Jun 2016 14:56
Operator : UM/SJ
Sample : H3510-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Quant Time: Jun 16 15:33:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 14:54:54 2016
Response via : Initial Calibration



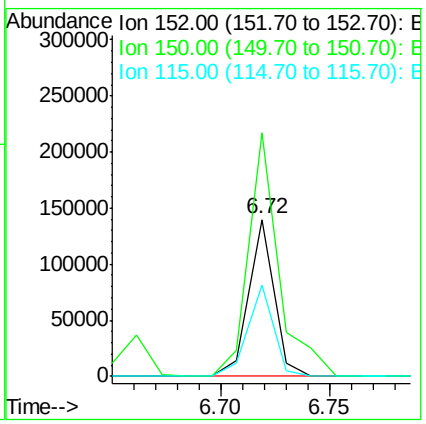


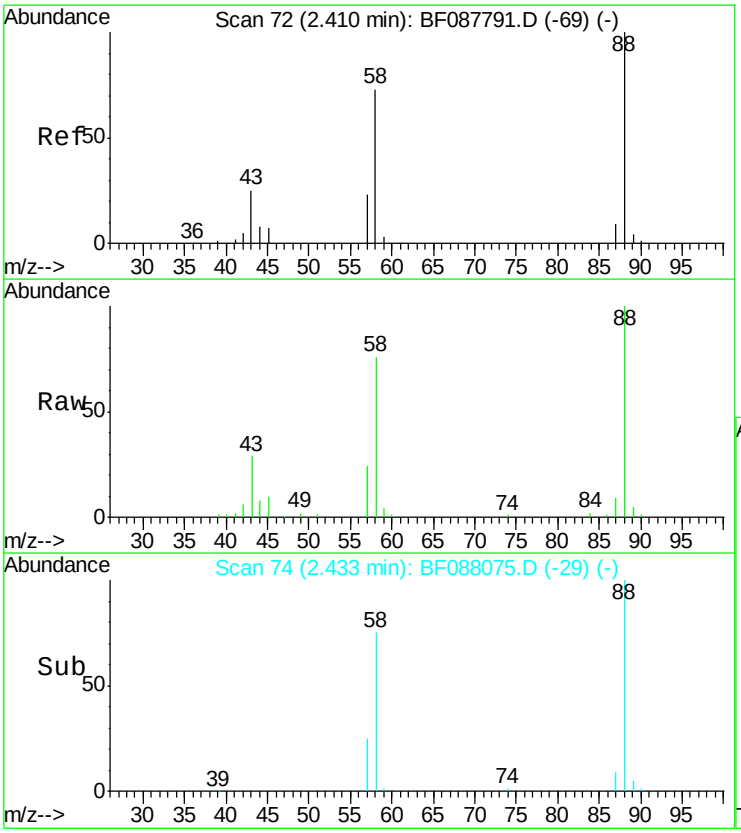
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:152 Resp: 113348

Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.8	185.6
115	58.6	39.6	59.4

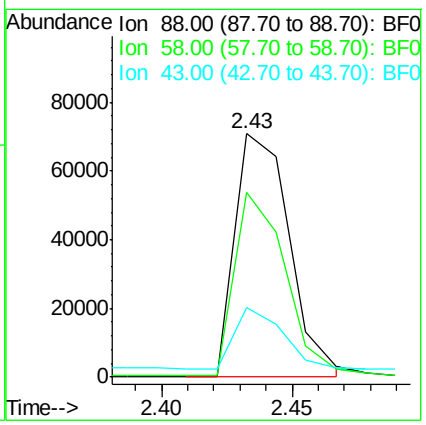


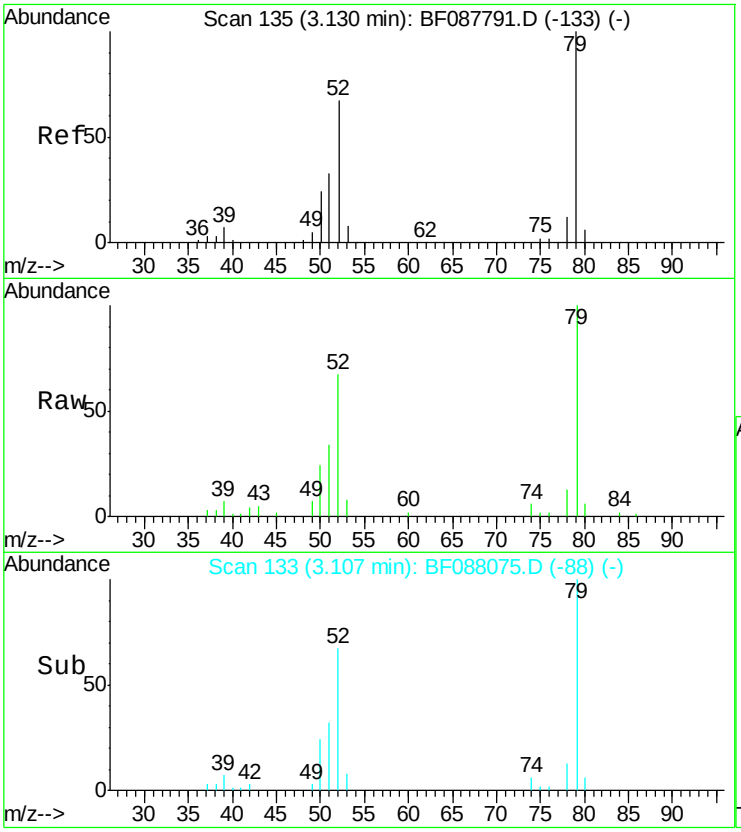


#2
1,4-Dioxane
Concen: 32.28 ng
RT: 2.43 min Scan# 74
Delta R.T. 0.22 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion: 88 Resp: 103996

Ion	Ratio	Lower	Upper
88	100		
58	69.9	0.0	0.0#
43	0.0	3.4	5.2#



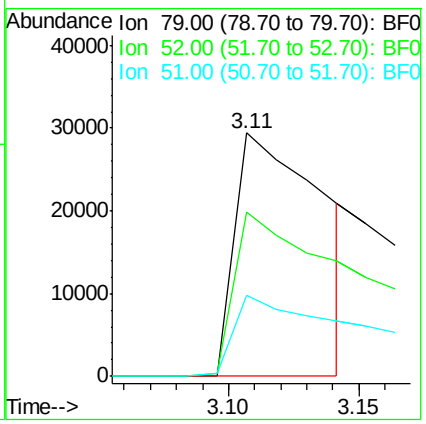


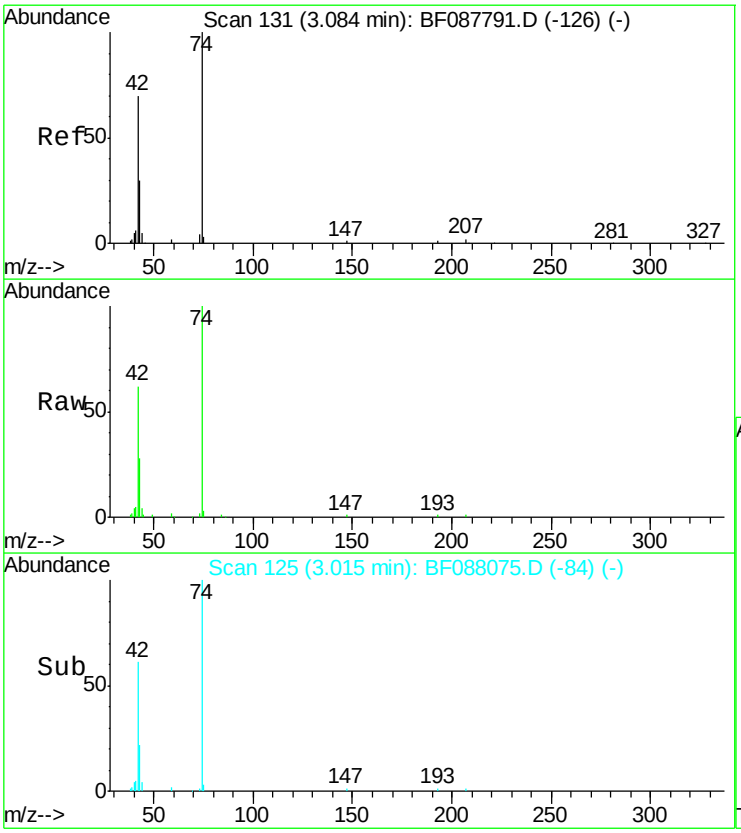
#3
Pyridine
Concen: 9.04 ng
RT: 3.11 min Scan# 133
Delta R.T. 0.22 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion: 79 Resp: 68750

Ion	Ratio	Lower	Upper
79	100		
52	67.3	56.3	84.5
51	33.5	27.4	41.2

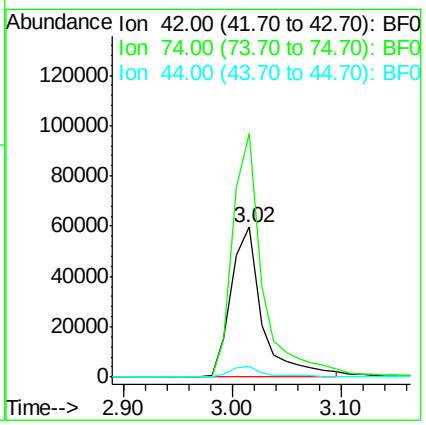


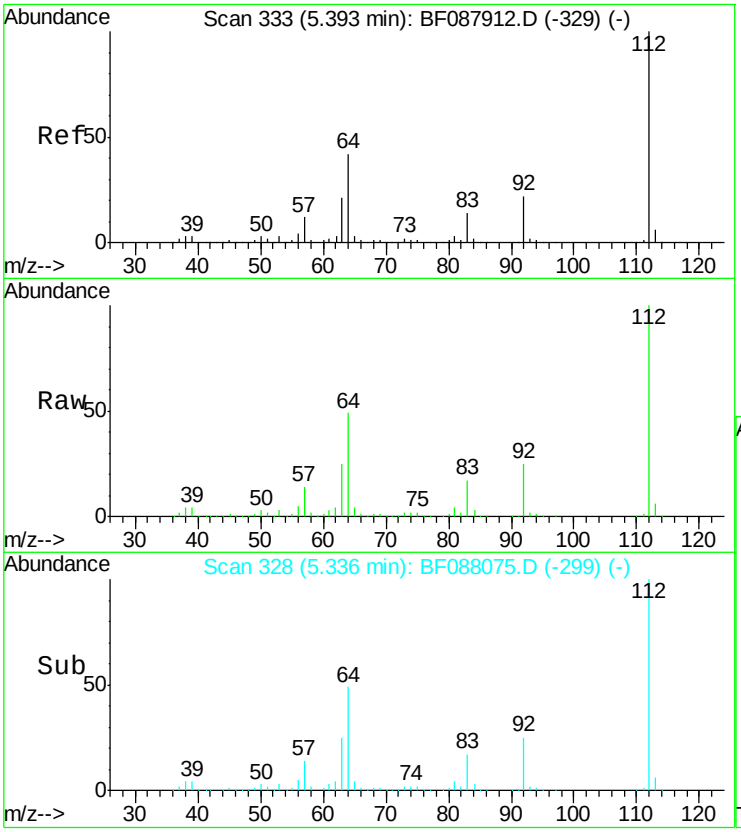


#4
n-Nitrosodimethylamine
Concen: 36.98 ng
RT: 3.02 min Scan# 125
Delta R.T. 0.17 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion: 42 Resp: 119139

Ion	Ratio	Lower	Upper
42	100		
74	162.2	108.6	163.0
44	7.2	5.5	8.3



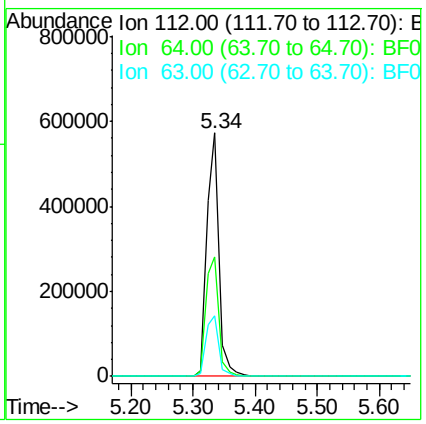


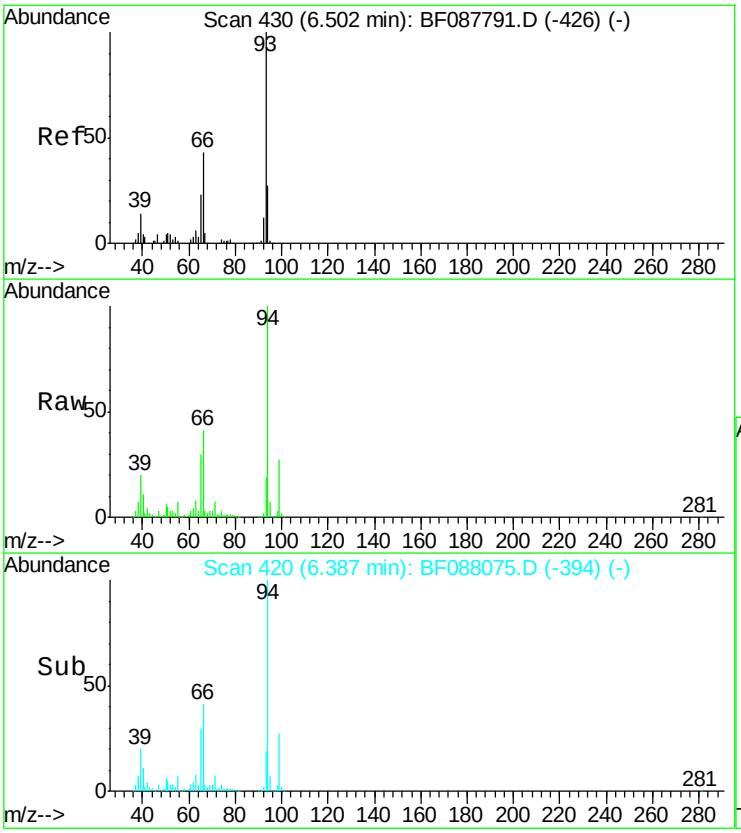
#5
2-Fluorophenol
Concen: 115.74 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.03 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:112 Resp: 767385

Ion	Ratio	Lower	Upper
112	100		
64	49.0	42.2	63.2
63	25.1	21.8	32.8

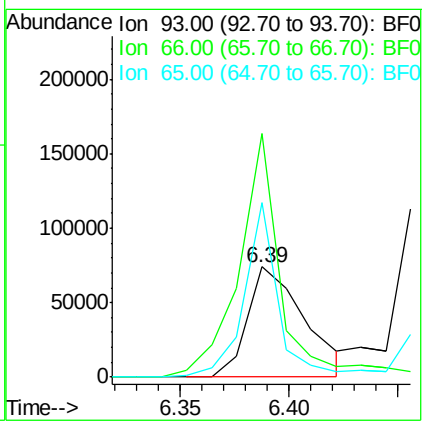


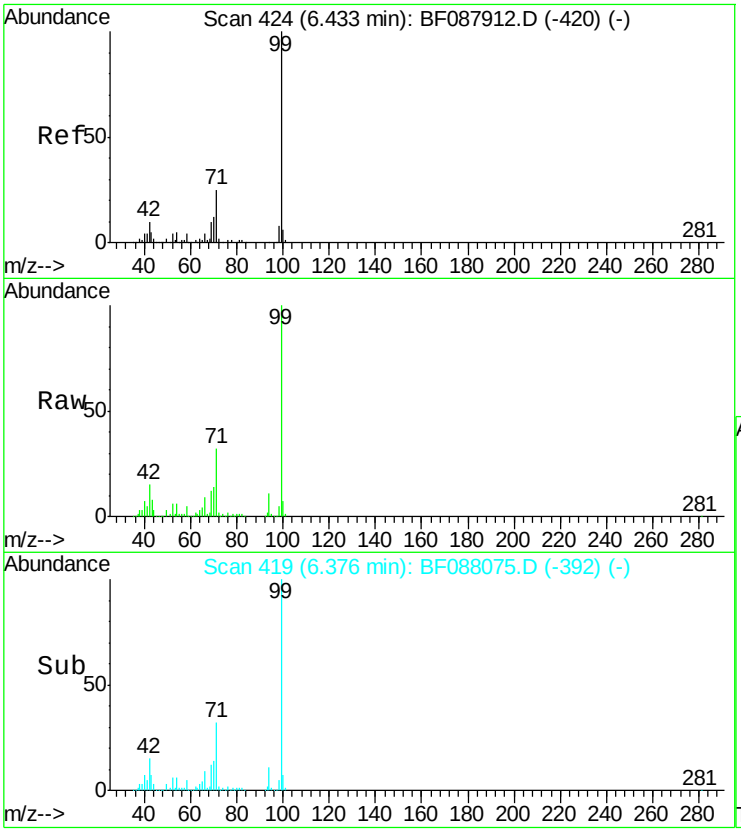


#6
Aniline
Concen: 11.81 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion: 93 Resp: 135072

Ion	Ratio	Lower	Upper
93	100		
66	221.0	29.8	44.8#
65	157.8	14.9	22.3#



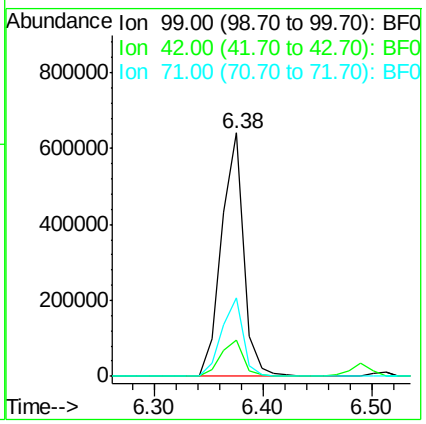


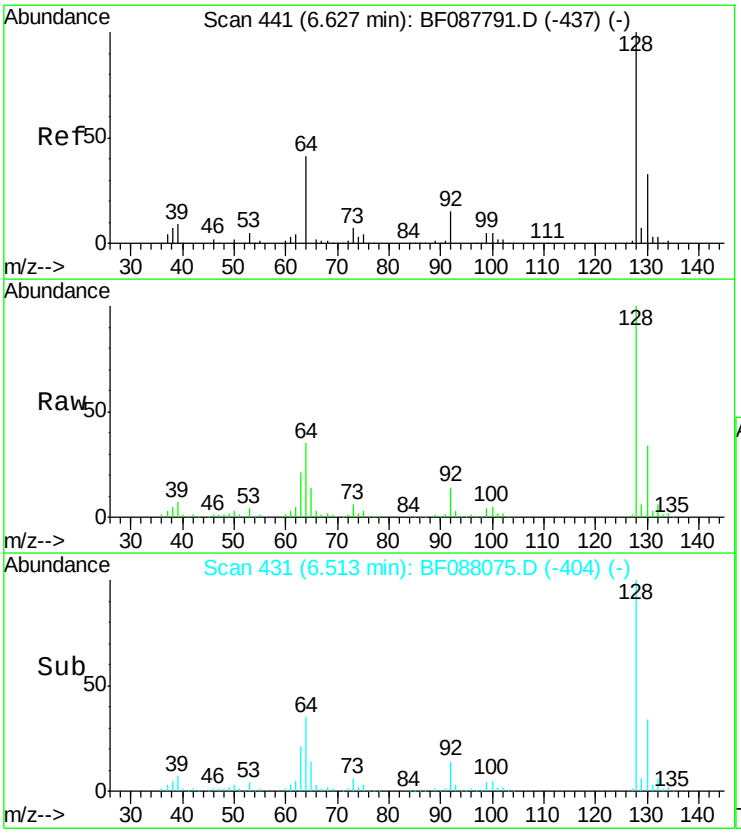
#7
Phenol-d6
Concen: 112.22 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion: 99 Resp: 901725

Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.2	18.2
71	32.4	23.4	35.0

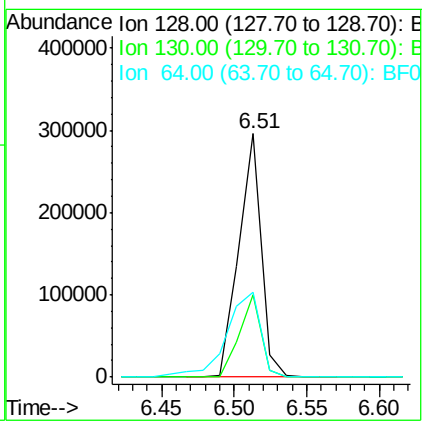


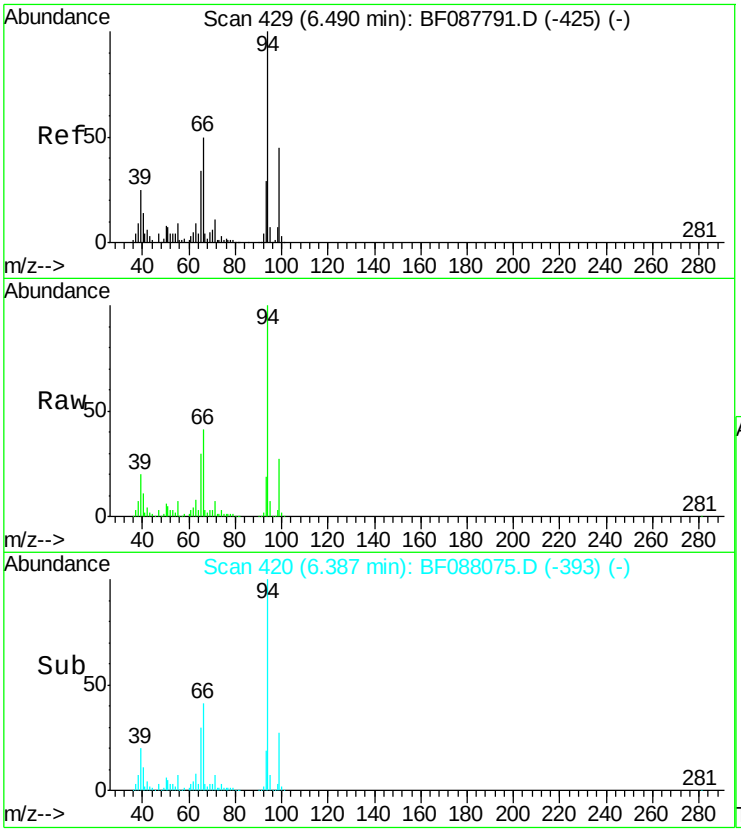


#8
2-Chlorophenol
Concen: 40.47 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:128 Resp: 317626

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.0	52.0
64	34.6	30.8	70.8



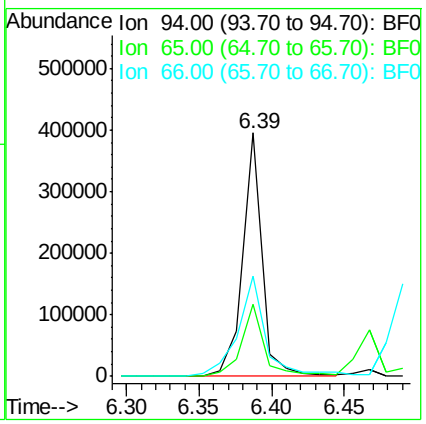


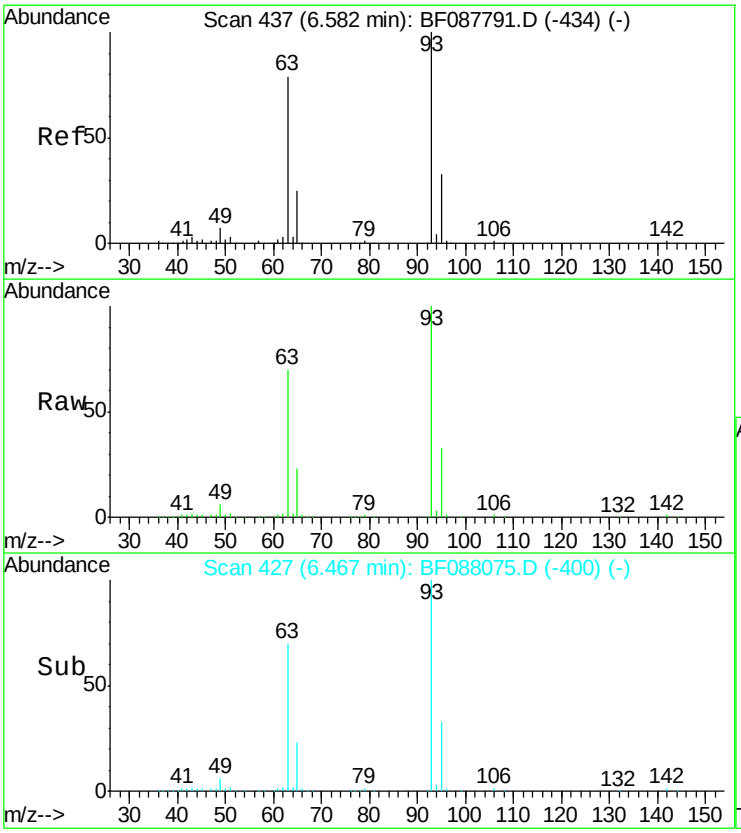
#10
Phenol
Concen: 44.12 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion: 94 Resp: 366414

Ion	Ratio	Lower	Upper
94	100		
65	29.5	5.9	45.9
66	41.3	14.0	54.0

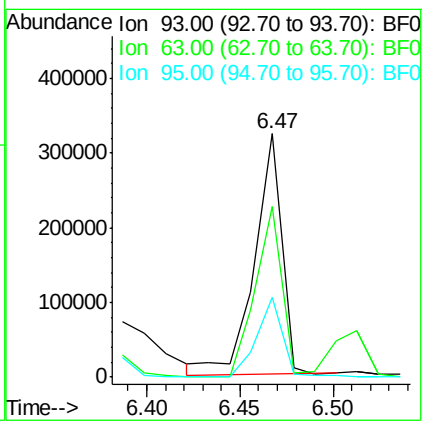


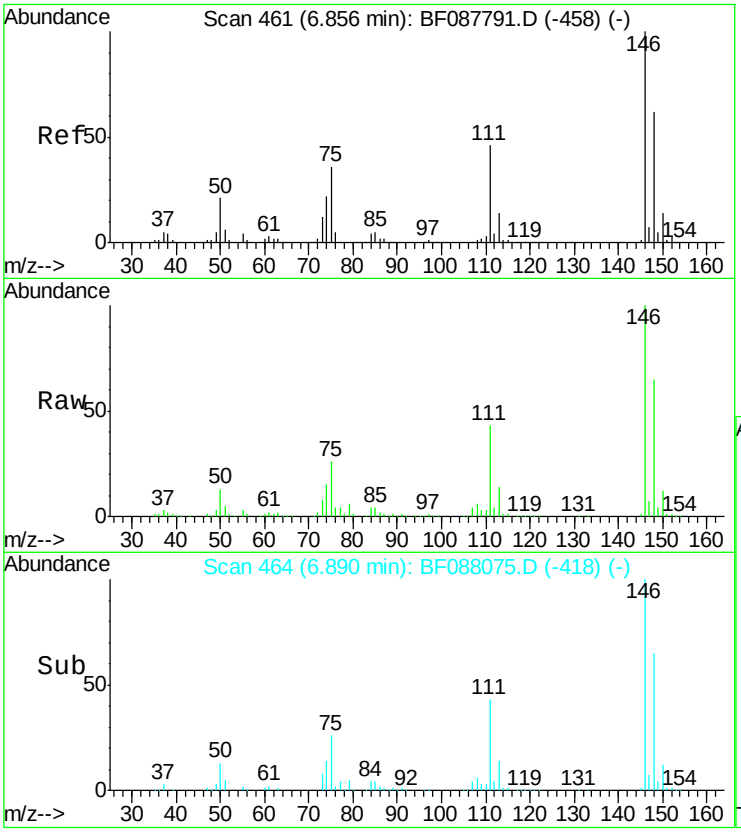


#11
bis(2-Chloroethyl)ether
Concen: 45.44 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion: 93 Resp: 320192

Ion	Ratio	Lower	Upper
93	100		
63	70.0	67.6	107.6
95	32.8	12.5	52.5



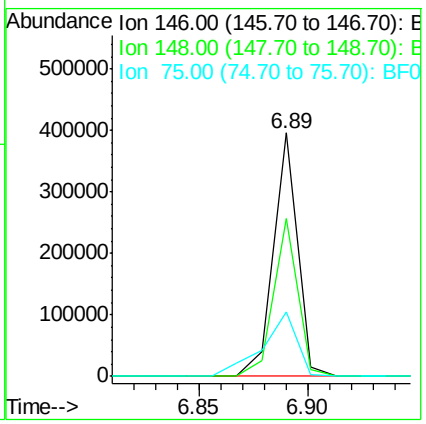


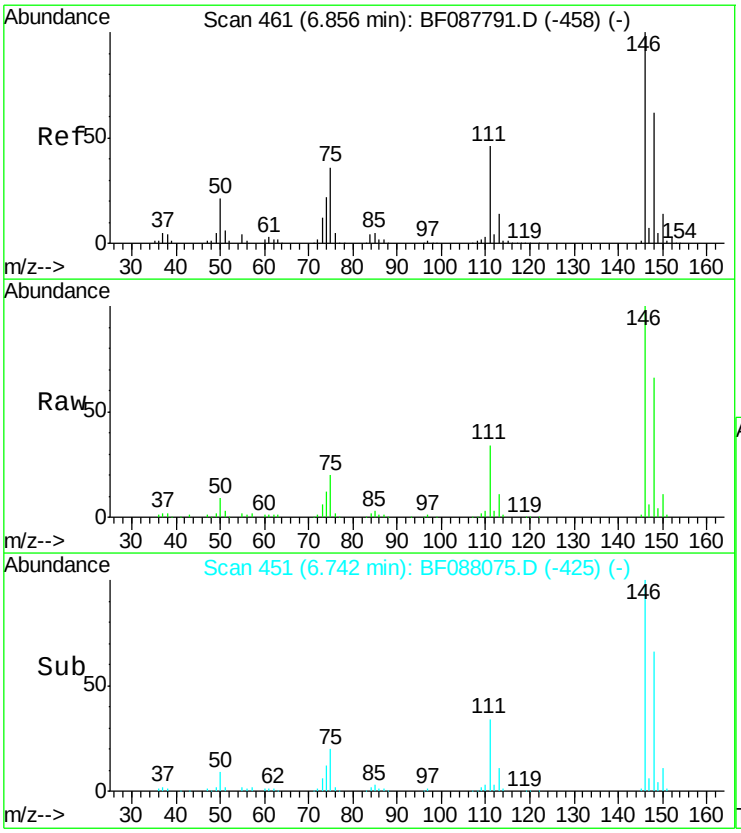
#12
1,3-Dichlorobenzene
Concen: 36.82 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.23 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:146 Resp: 309993

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	26.3	25.6	38.4

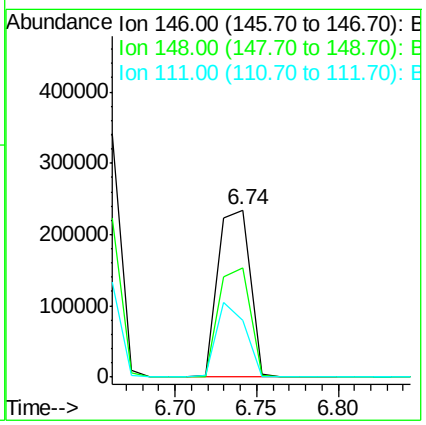


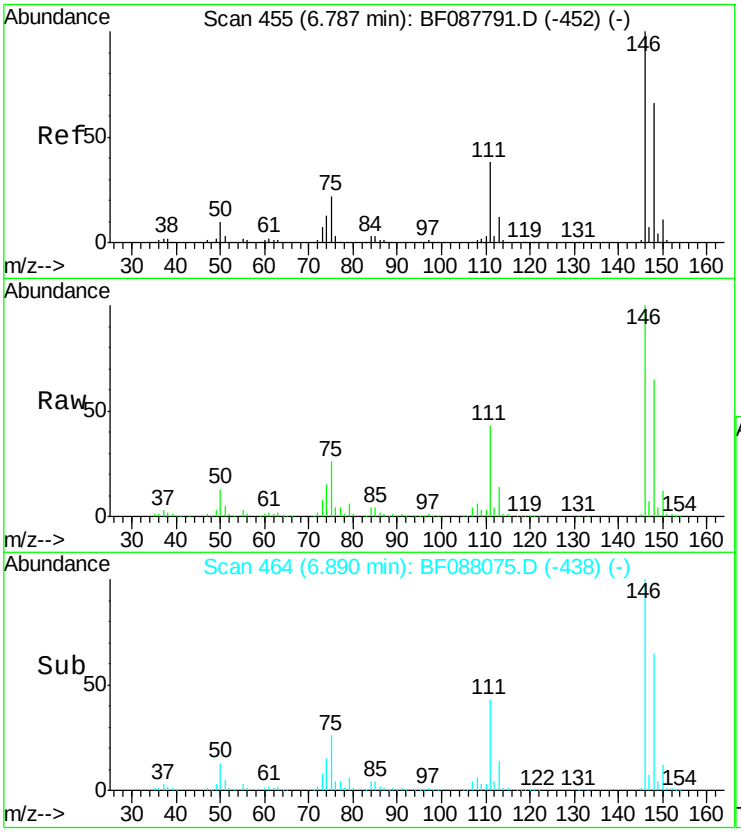


#13
1,4-Dichlorobenzene
Concen: 37.57 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:146 Resp: 318633

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.0	78.0
111	34.3	33.8	50.8



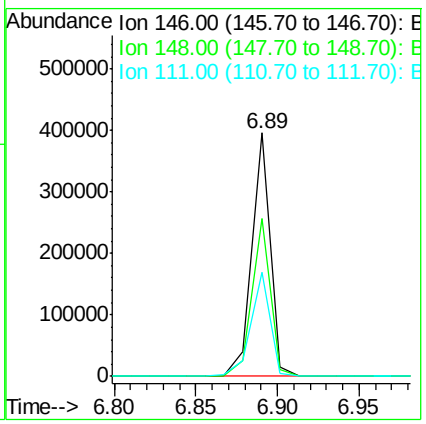


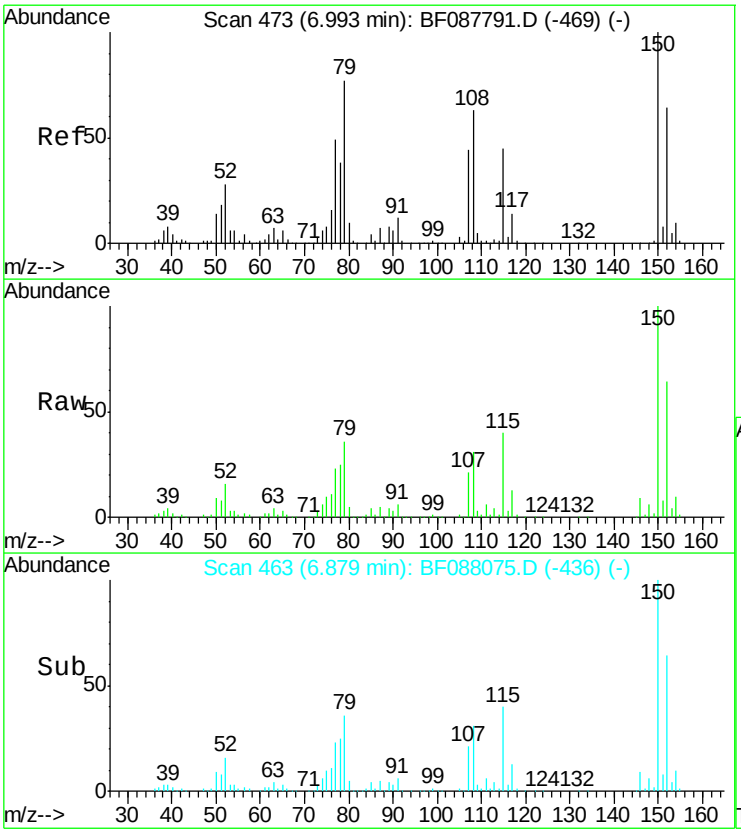
#14
1,2-Dichlorobenzene
Concen: 40.19 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:146 Resp: 310030

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	42.6	28.7	43.1

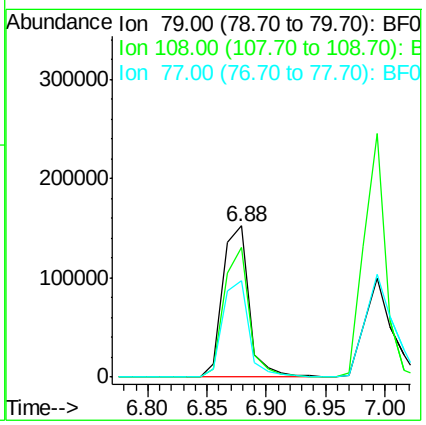


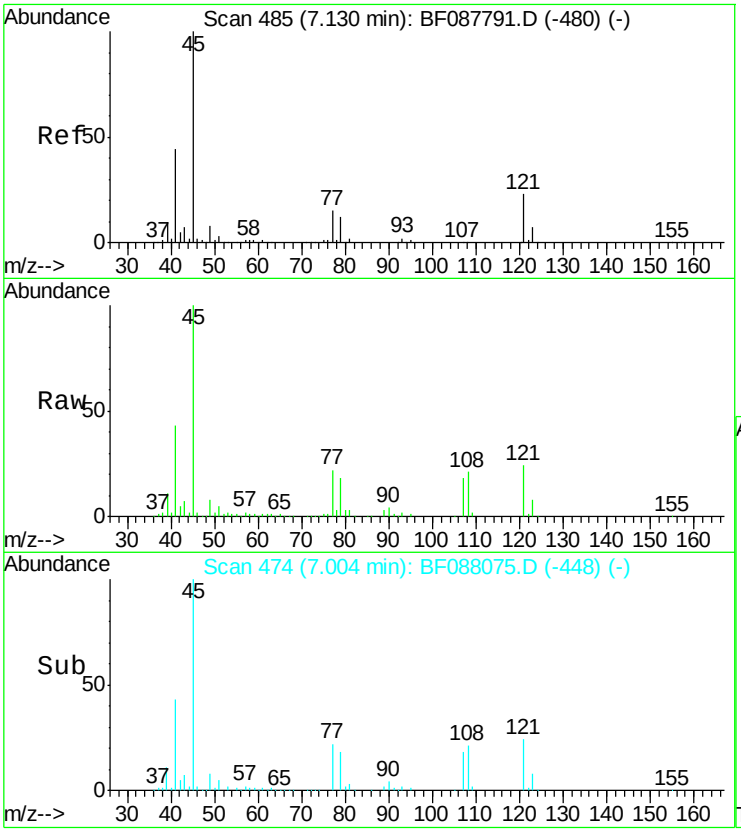


#15
Benzyl Alcohol
Concen: 37.39 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion: 79 Resp: 235037

Ion	Ratio	Lower	Upper
79	100		
108	85.8	65.0	97.6
77	64.1	50.3	75.5



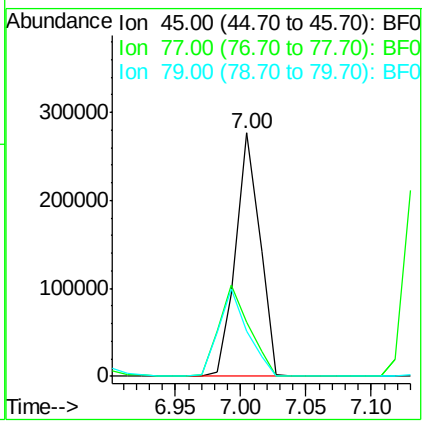


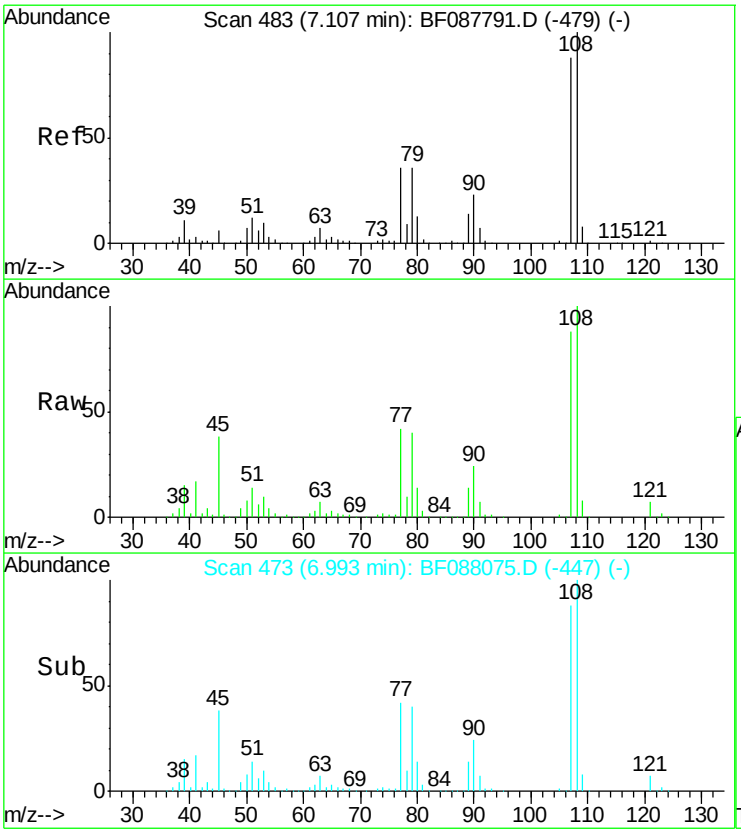
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.36 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion: 45 Resp: 355616

Ion	Ratio	Lower	Upper
45	100		
77	22.2	0.0	32.5
79	18.4	0.0	29.5

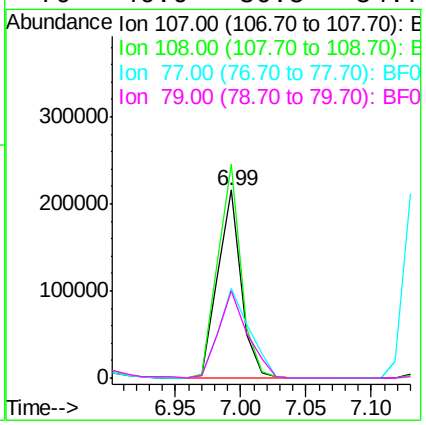


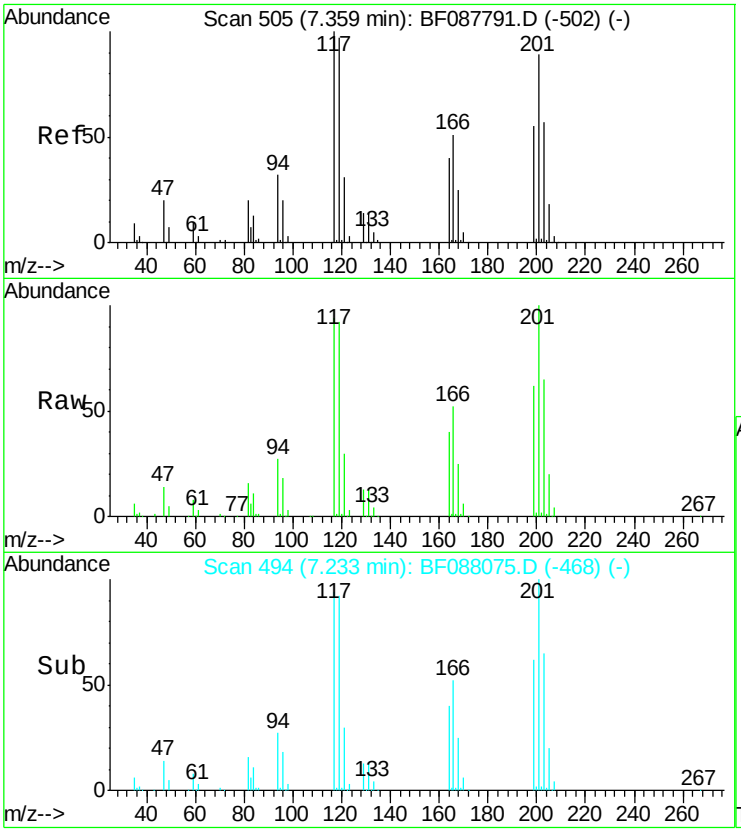


#17
2-Methylphenol
Concen: 42.42 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:107 Resp: 269977

Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	47.9	36.6	55.0
79	46.0	36.5	54.7



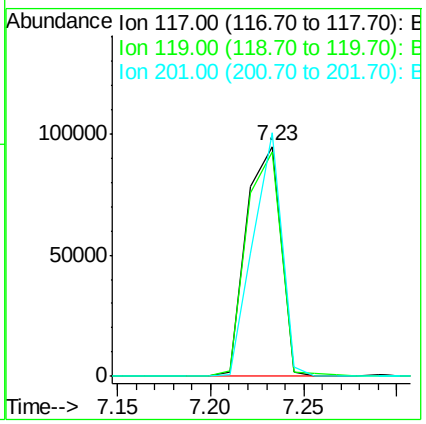


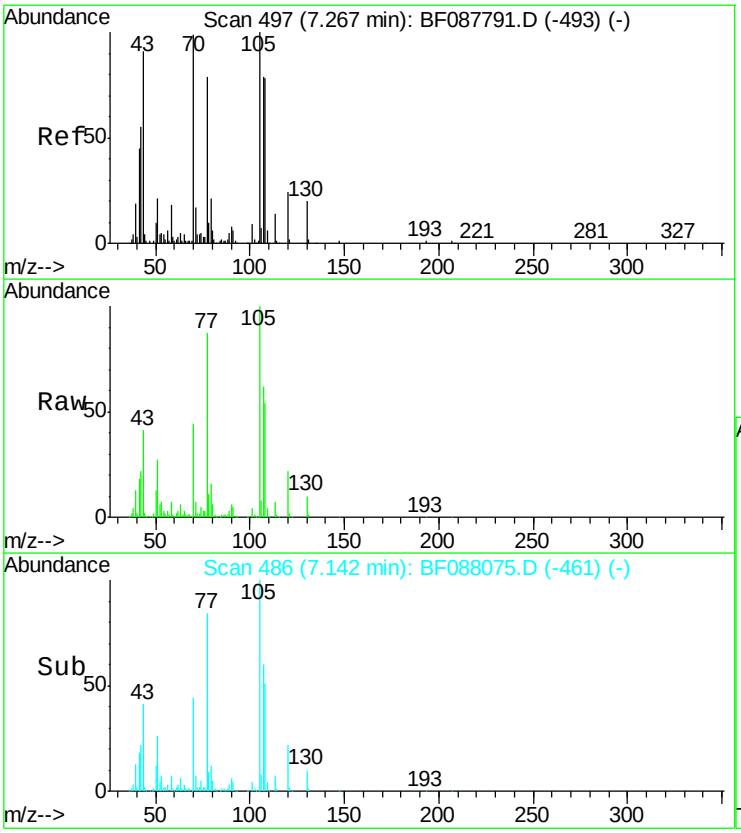
#18
Hexachloroethane
Concen: 40.37 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:117 Resp: 121504

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.4	116.2
201	106.0	80.4	120.6

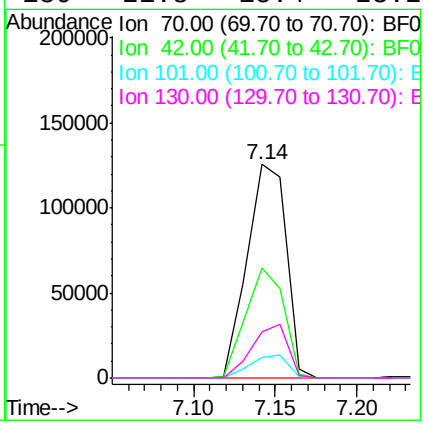


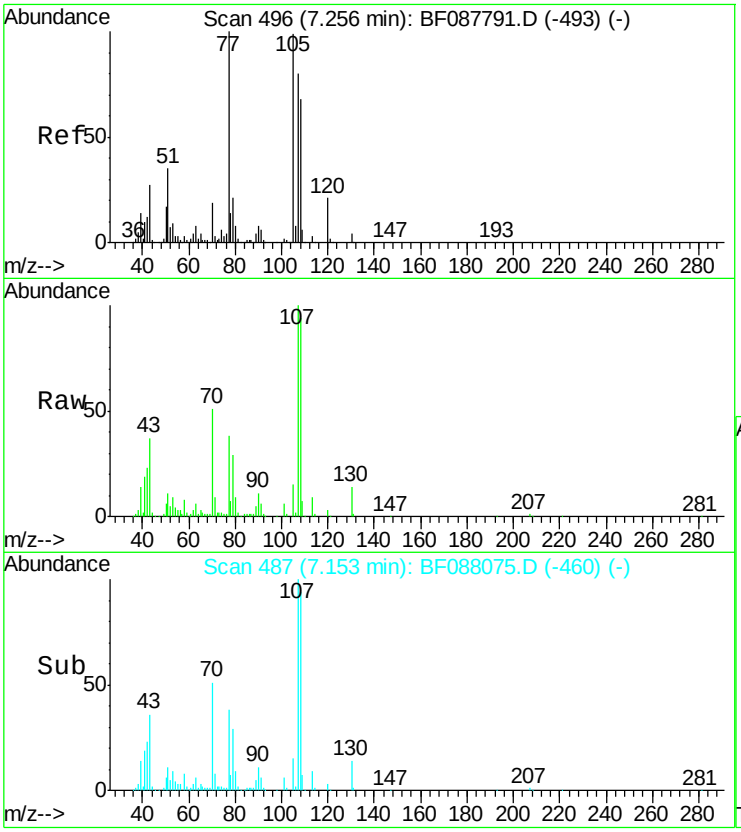


#19
n-Nitroso-di-n-propylamine
Concen: 40.72 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion: 70 Resp: 209303

Ion	Ratio	Lower	Upper
70	100		
42	51.3	49.6	74.4
101	9.7	7.1	10.7
130	21.8	15.4	23.2



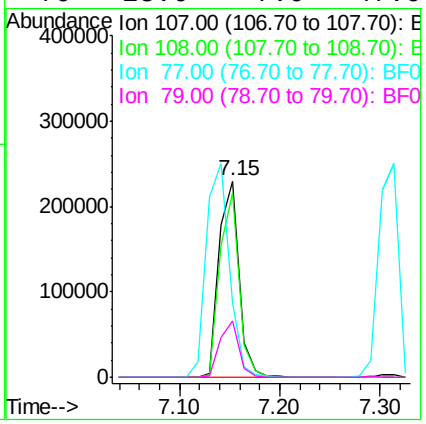


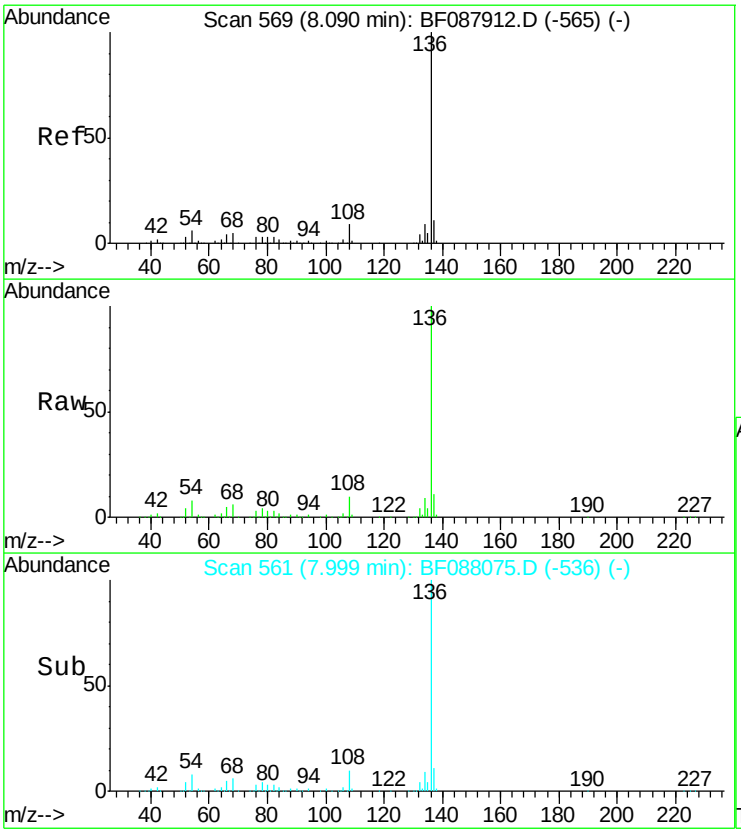
#20
3+4-Methylphenols
Concen: 42.93 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:107 Resp: 318805

Ion	Ratio	Lower	Upper
107	100		
108	94.3	67.8	107.8
77	38.2	59.3	99.3#
79	28.6	7.0	47.0

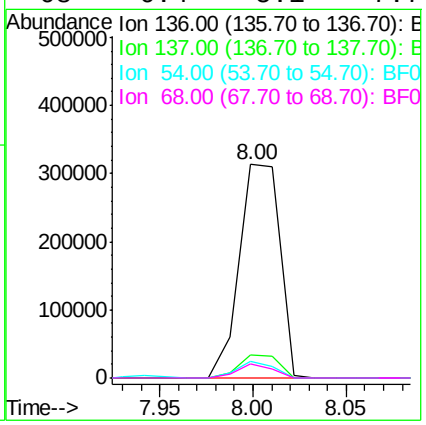


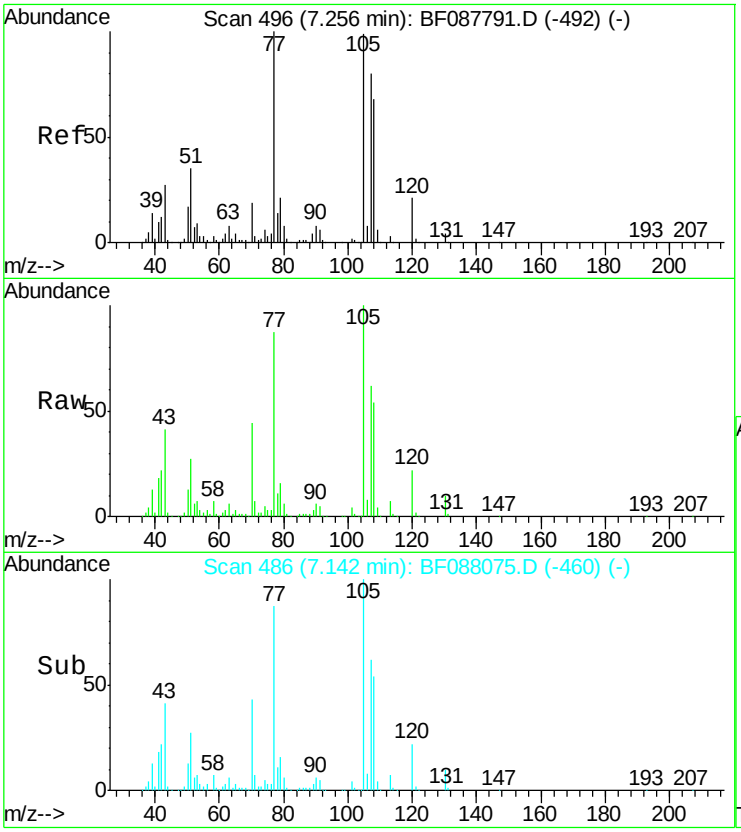


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:136 Resp: 471631

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.6	6.6	10.0
68	6.4	5.1	7.7



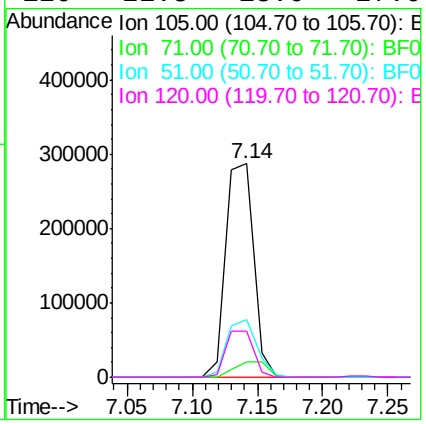


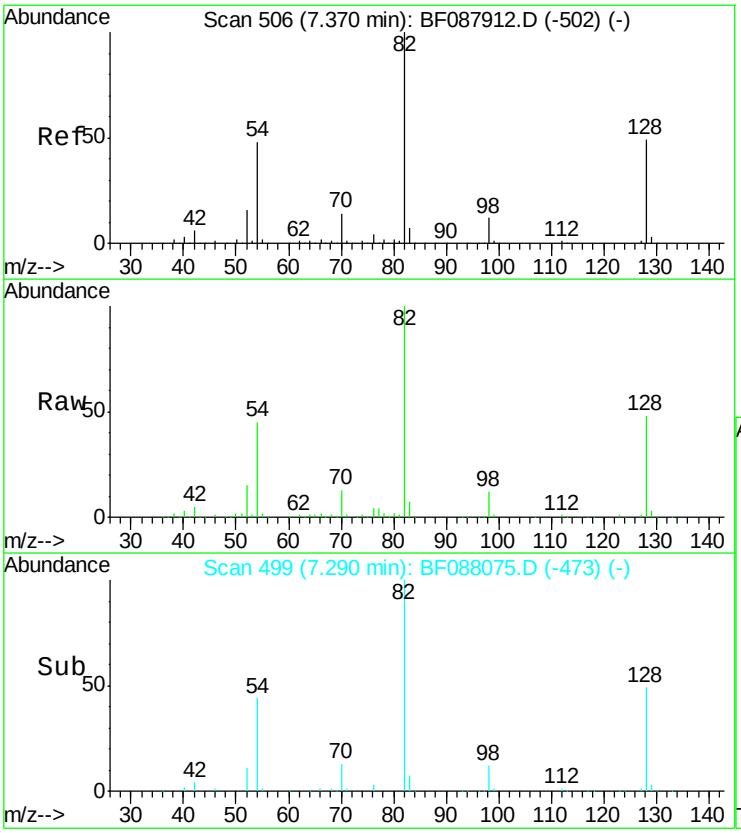
#22
Acetophenone
Concen: 40.55 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:105 Resp: 427429

Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.3	7.9
51	27.2	18.2	27.4
120	21.8	18.0	27.0

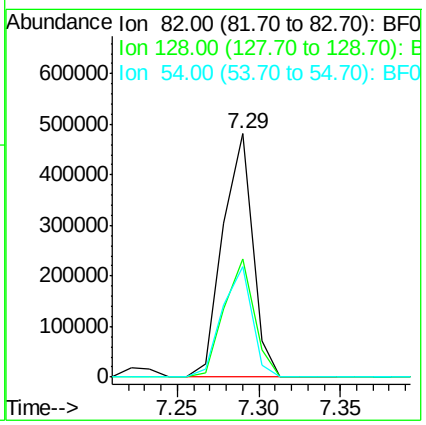


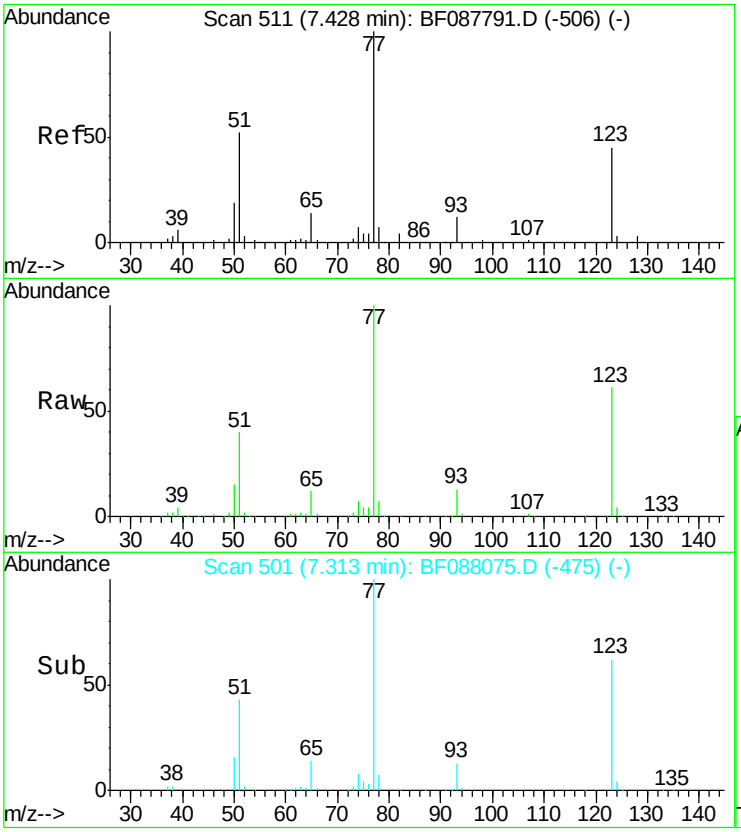


#23
Nitrobenzene-d5
Concen: 75.17 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion: 82 Resp: 607127

Ion	Ratio	Lower	Upper
82	100		
128	48.5	35.9	53.9
54	45.4	40.9	61.3



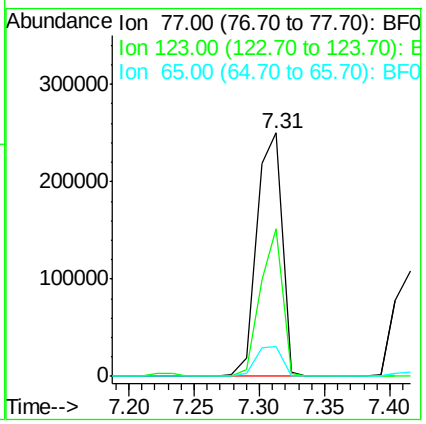


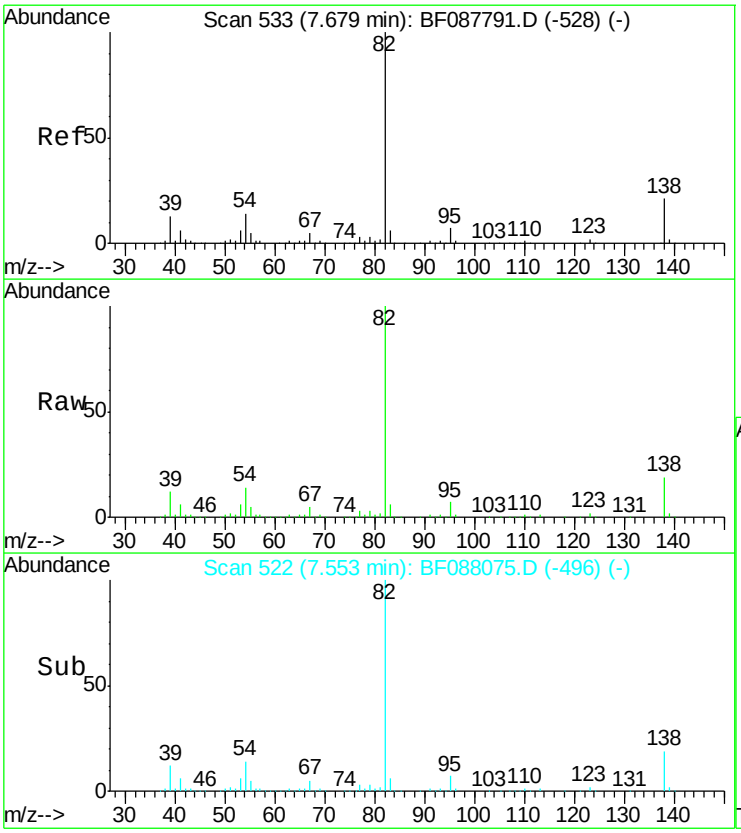
#24
Nitrobenzene
Concen: 43.27 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion: 77 Resp: 338560

Ion	Ratio	Lower	Upper
77	100		
123	60.8	45.0	67.4
65	12.2	10.2	15.2

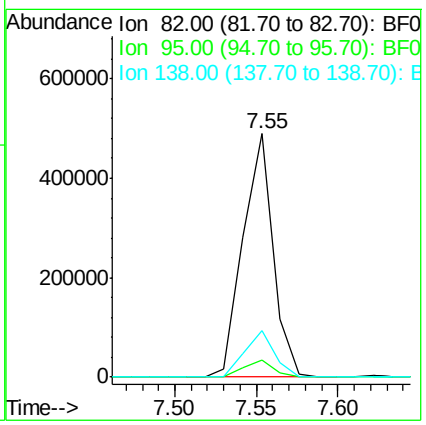


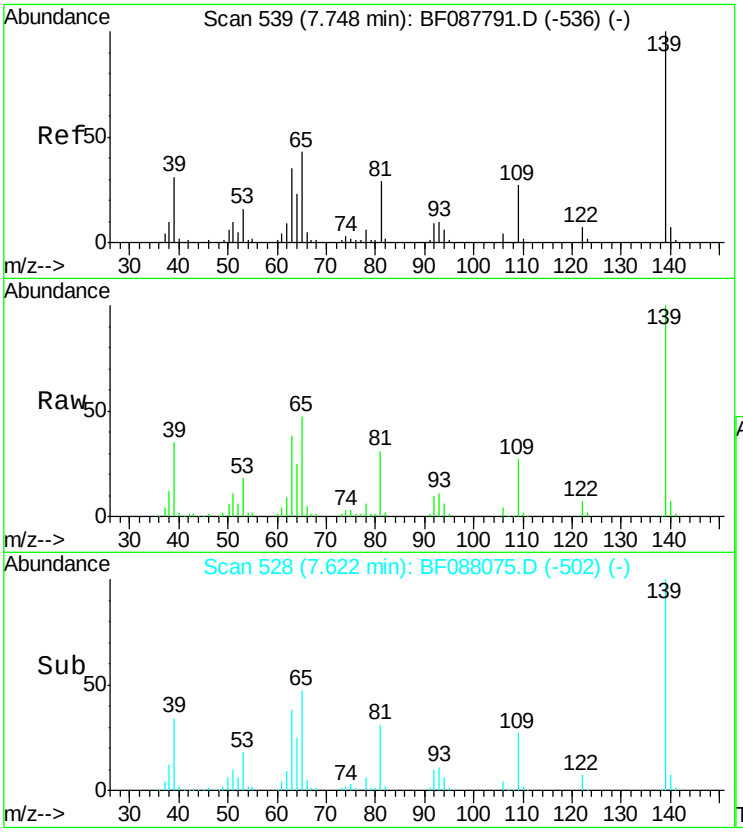


#25
Isophorone
Concen: 41.86 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion: 82 Resp: 626232

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	19.1	14.6	21.8



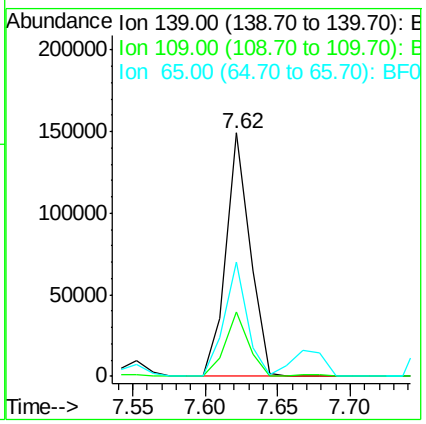


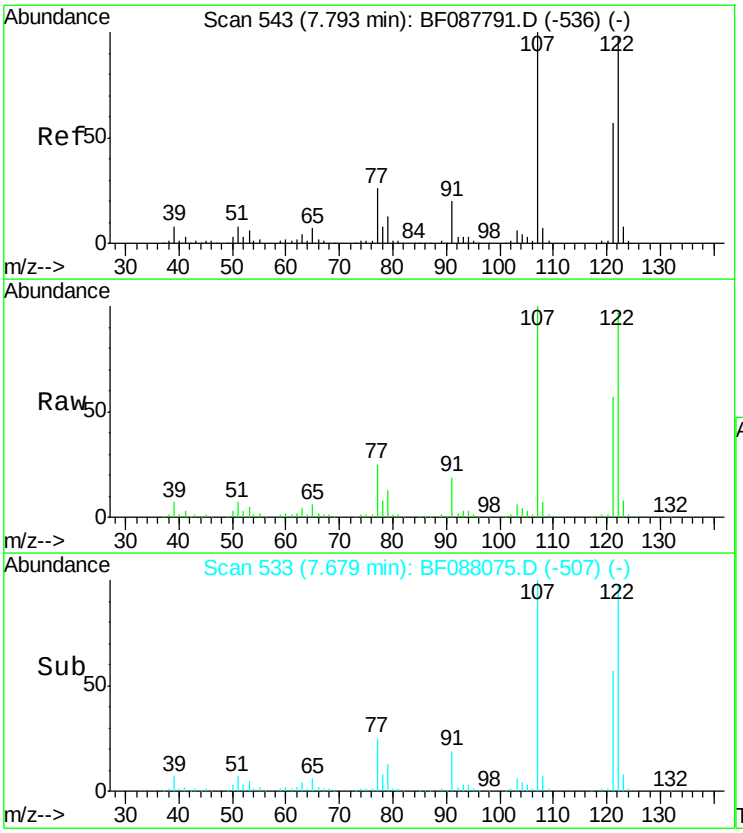
#26
2-Nitrophenol
Concen: 41.25 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:139 Resp: 172857

Ion	Ratio	Lower	Upper
139	100		
109	26.7	23.0	34.4
65	46.9	45.8	68.8

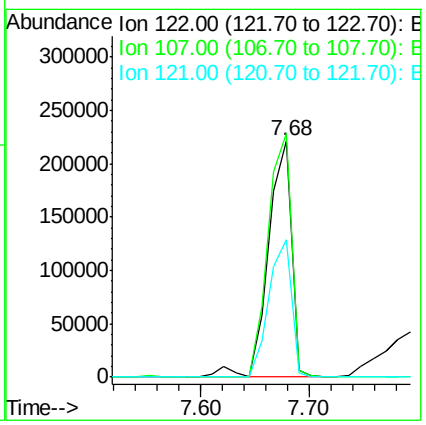


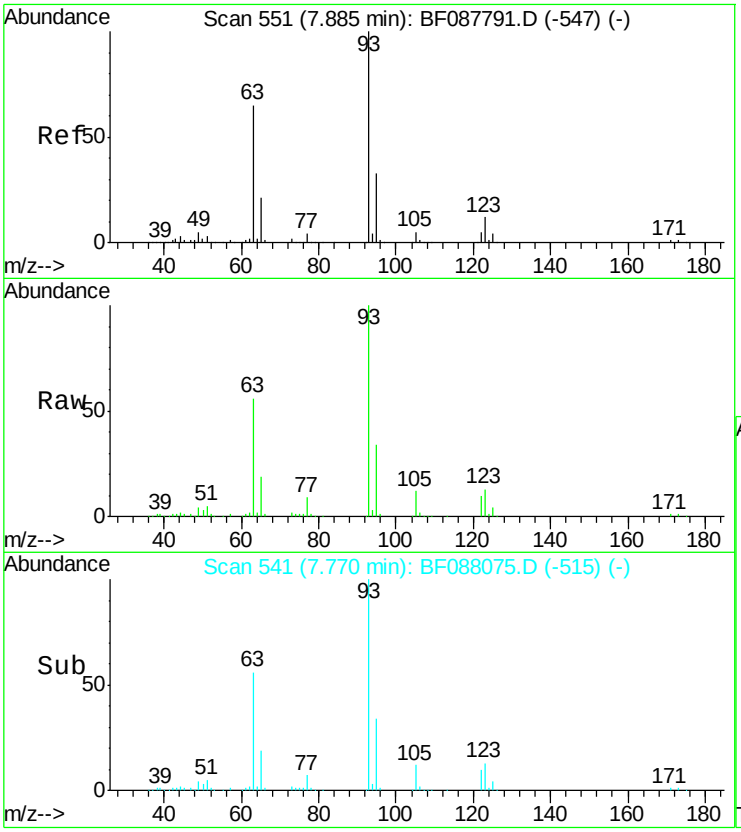


#27
2,4-Dimethylphenol
Concen: 42.52 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:122 Resp: 328129

Ion	Ratio	Lower	Upper
122	100		
107	103.2	82.4	123.6
121	58.5	46.3	69.5



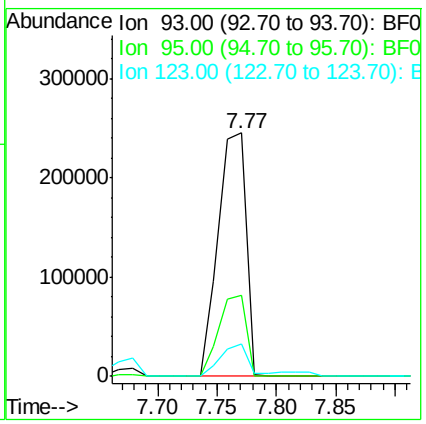


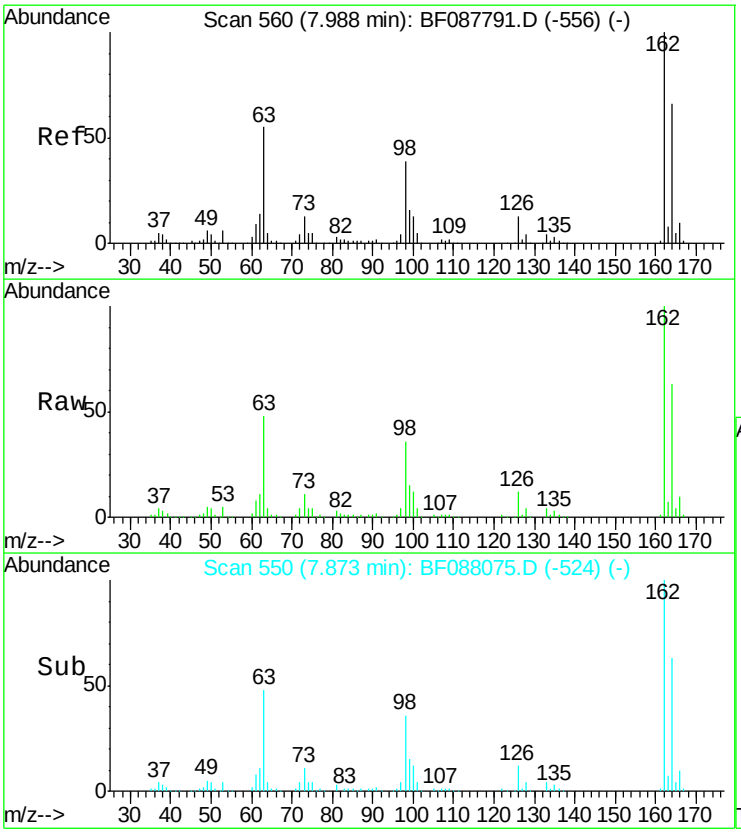
#28
bis(2-Chloroethoxy)methane
Concen: 43.25 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion: 93 Resp: 401287

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.5	39.7
123	13.4	11.6	17.4

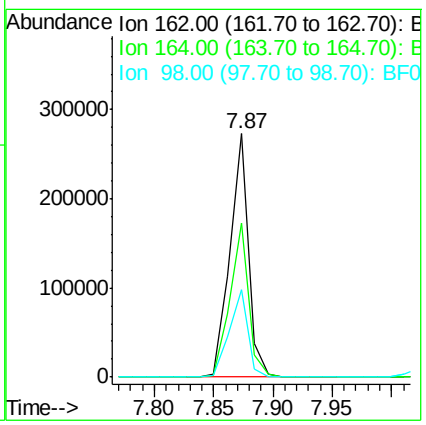


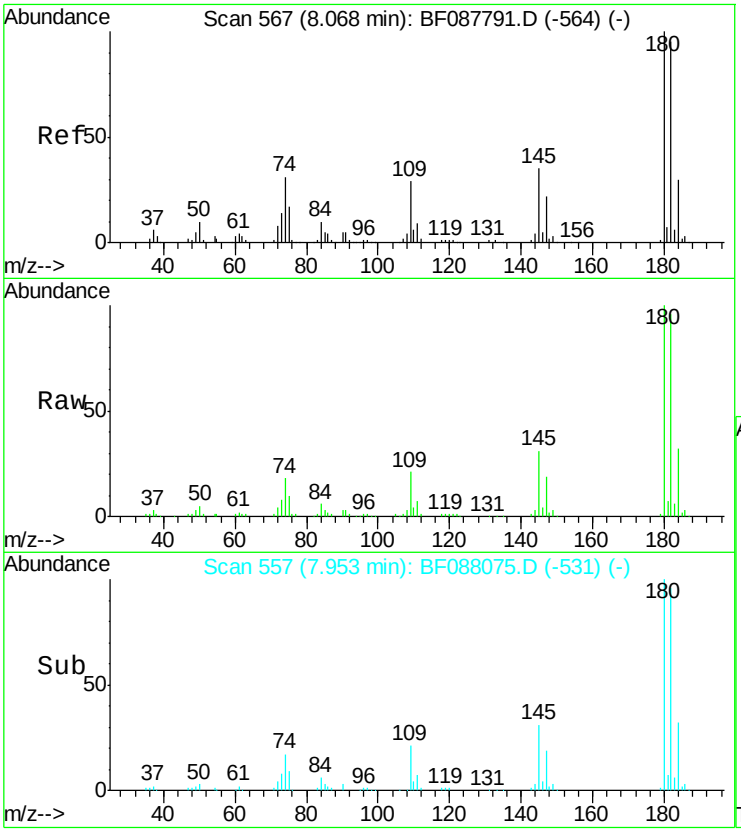


#29
2,4-Dichlorophenol
Concen: 46.01 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:162 Resp: 296408

Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.8	83.8
98	36.2	21.3	61.3



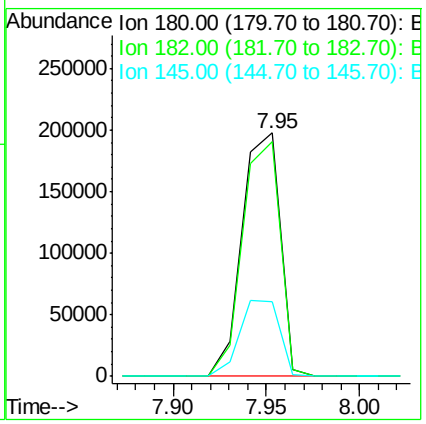


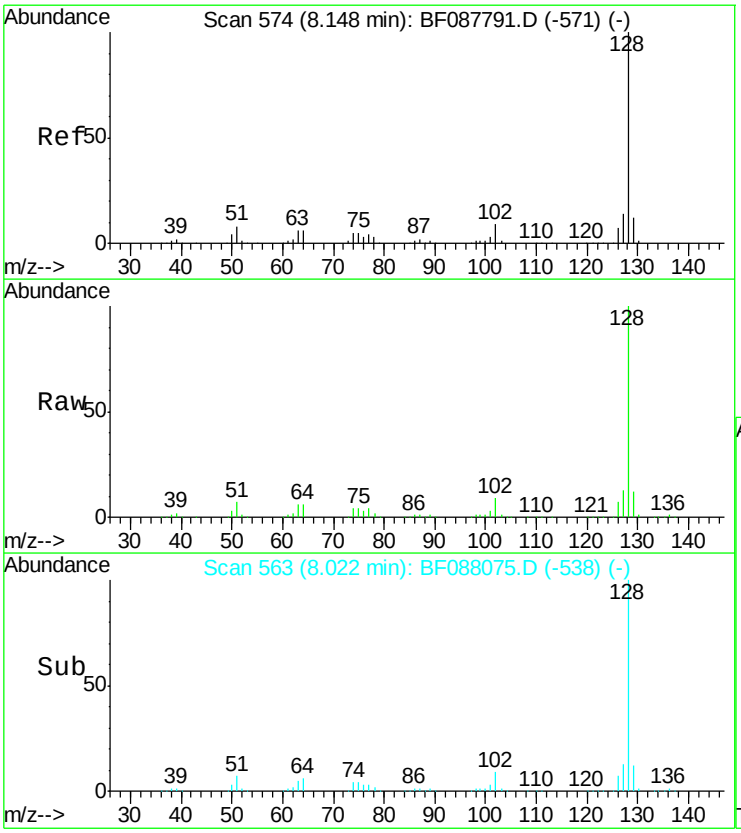
#30
1,2,4-Trichlorobenzene
Concen: 40.39 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:180 Resp: 283380

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	30.6	26.5	39.7

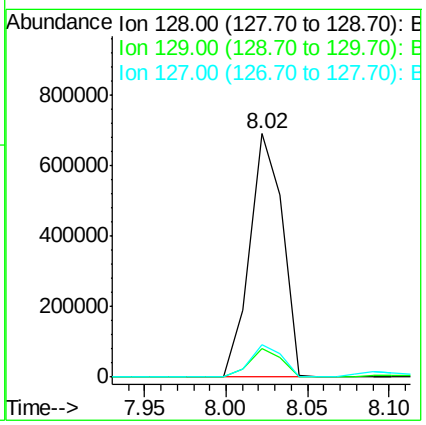


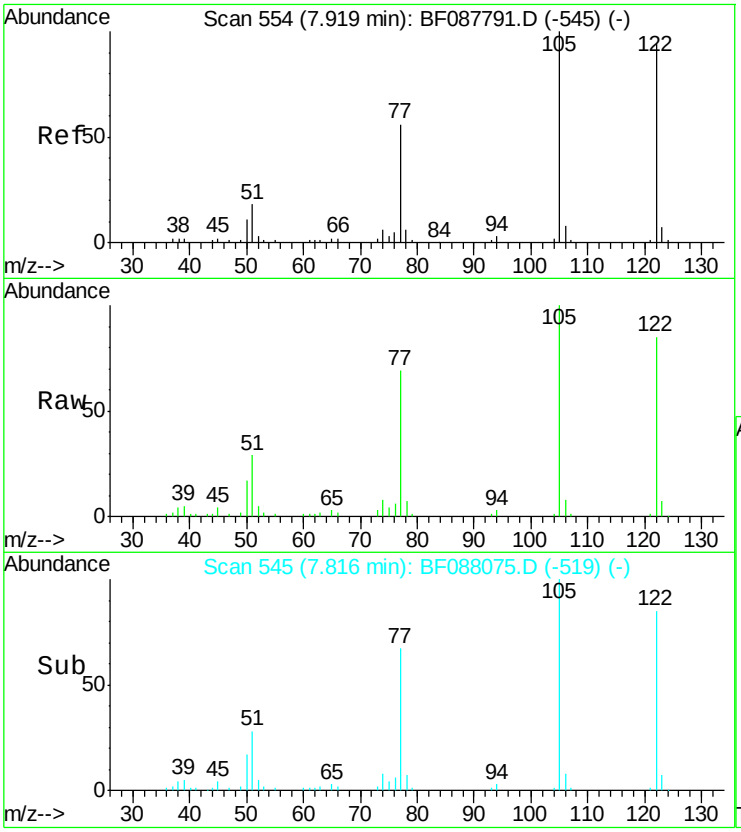


#31
Naphthalene
Concen: 41.20 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:128 Resp: 961642

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.3	10.9	16.3



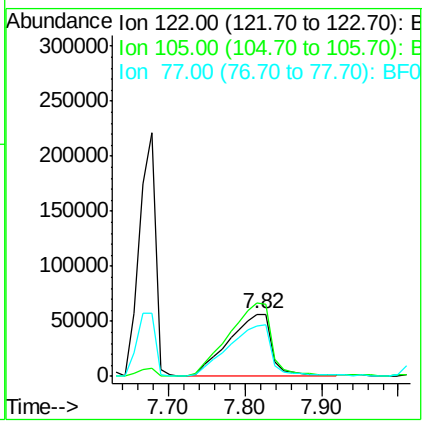


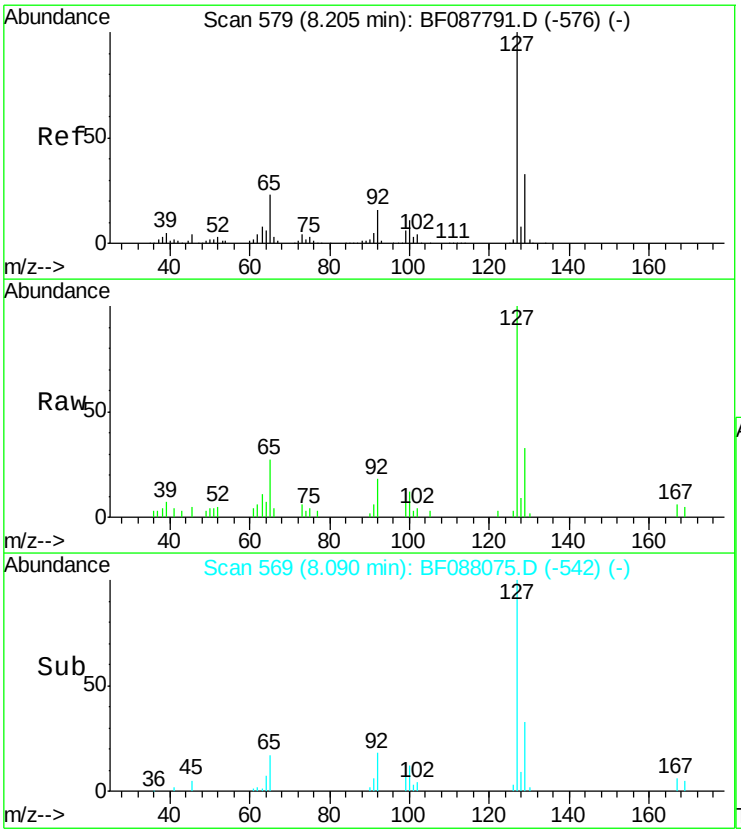
#32
Benzoic acid
Concen: 51.61 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:122 Resp: 219281

Ion	Ratio	Lower	Upper
122	100		
105	117.0	101.6	141.6
77	80.3	70.6	110.6

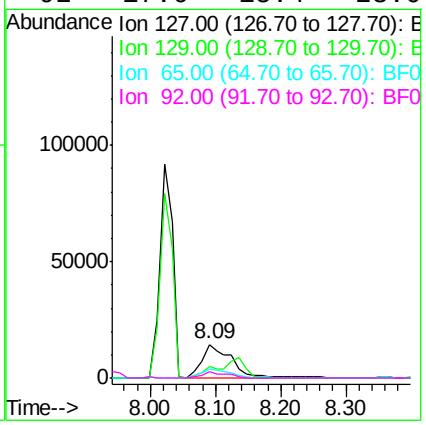


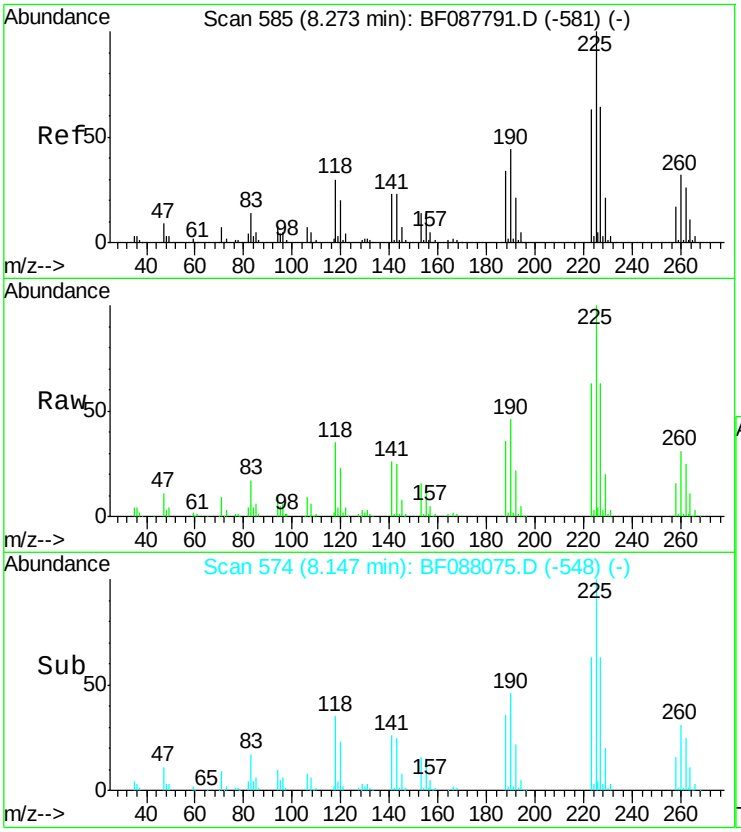


#33
4-Chloroaniline
Concen: 4.44 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:127 Resp: 46248

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	27.0	24.7	37.1
92	17.6	15.4	23.0



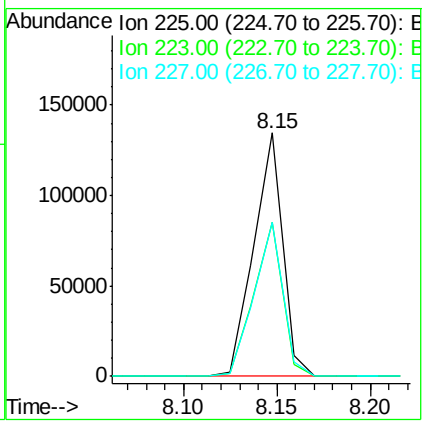


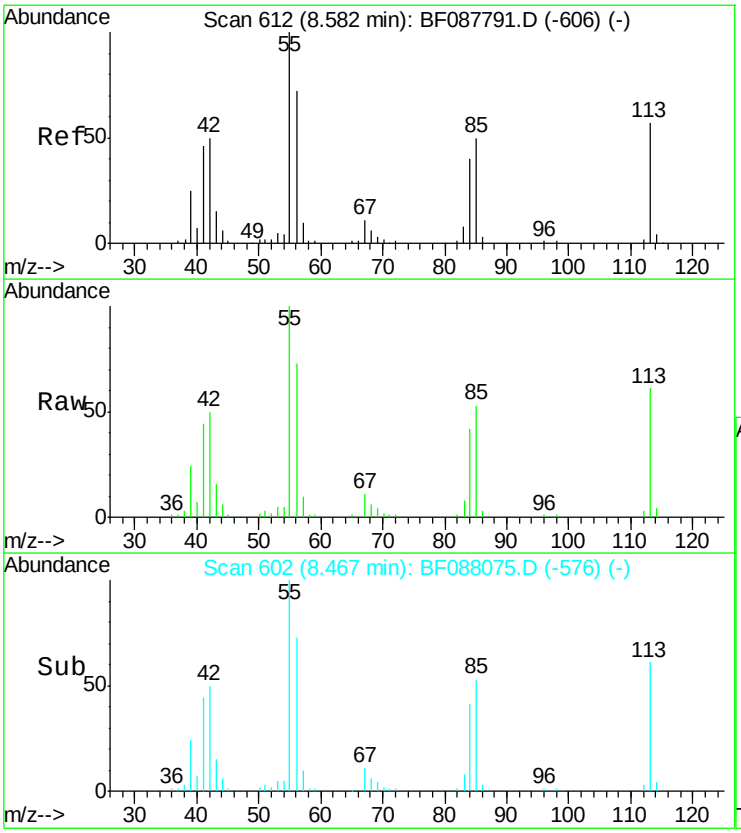
#34
Hexachlorobutadiene
Concen: 38.79 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:225 Resp: 143516

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.9	76.3
227	63.1	51.9	77.9

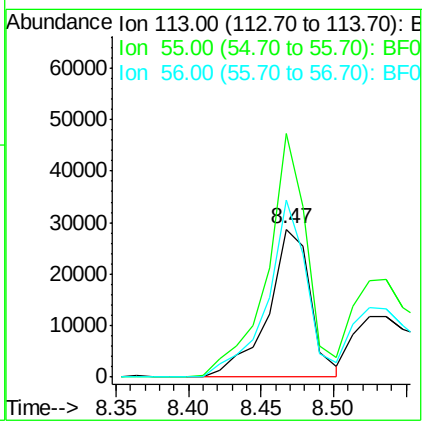


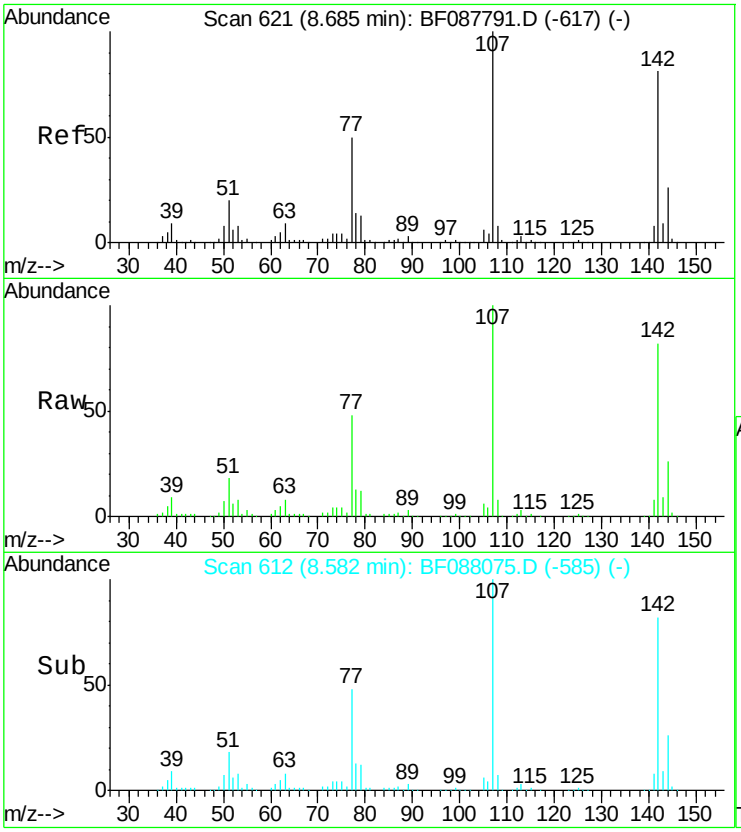


#35
Caprolactam
Concen: 27.17 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:113 Resp: 57982

Ion	Ratio	Lower	Upper
113	100		
55	164.8	158.6	198.6
56	119.6	110.6	150.6



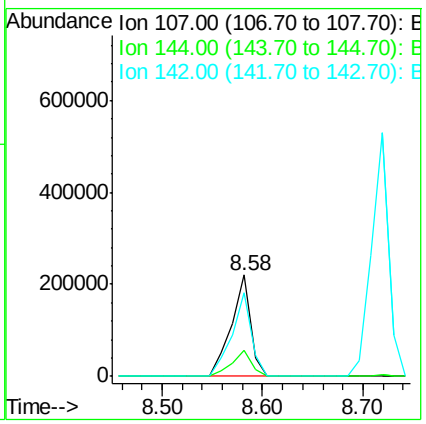


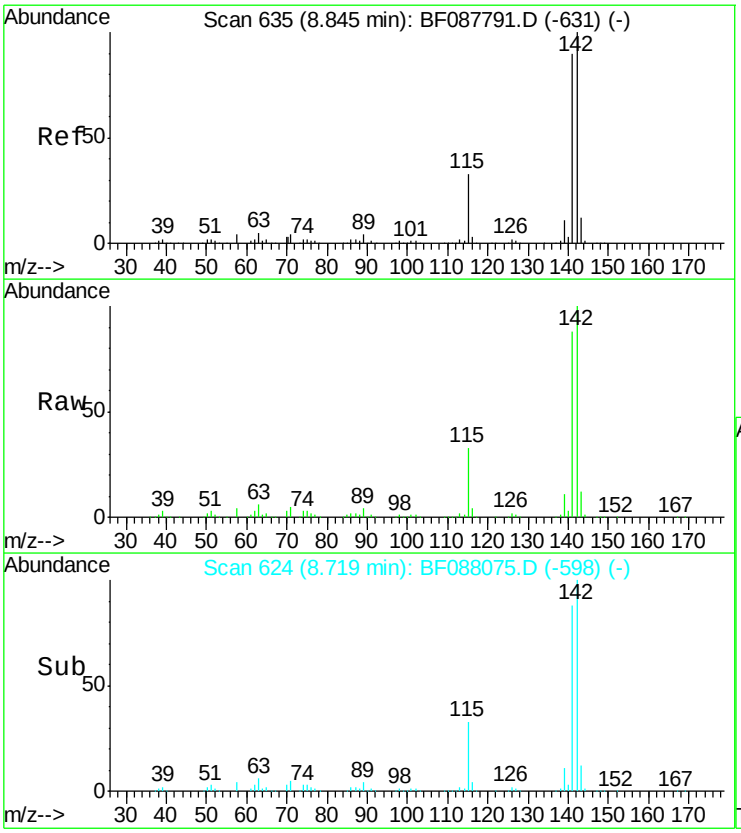
#36
4-Chloro-3-methylphenol
Concen: 43.11 ng
RT: 8.58 min Scan# 612
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:107 Resp: 296994

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.8	31.2
142	81.9	63.4	95.2

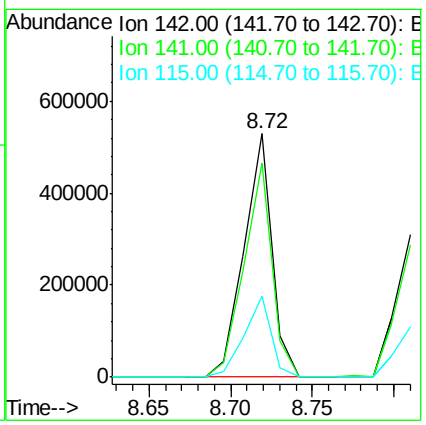


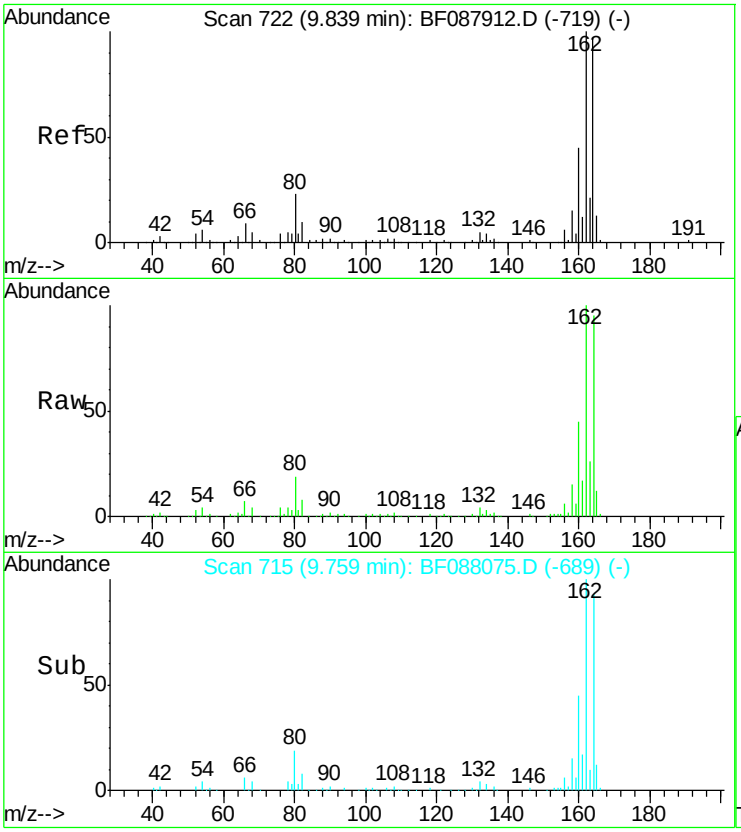


#37
2-Methylnaphthalene
Concen: 40.86 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:142 Resp: 628639

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.6
115	33.3	22.6	33.8



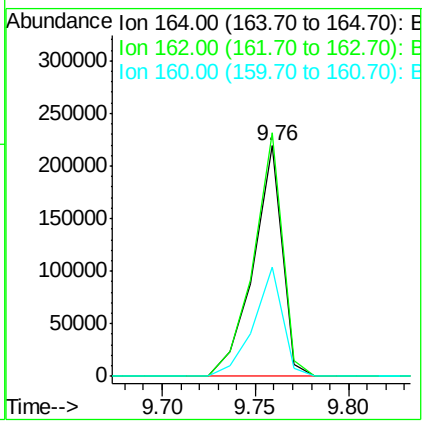


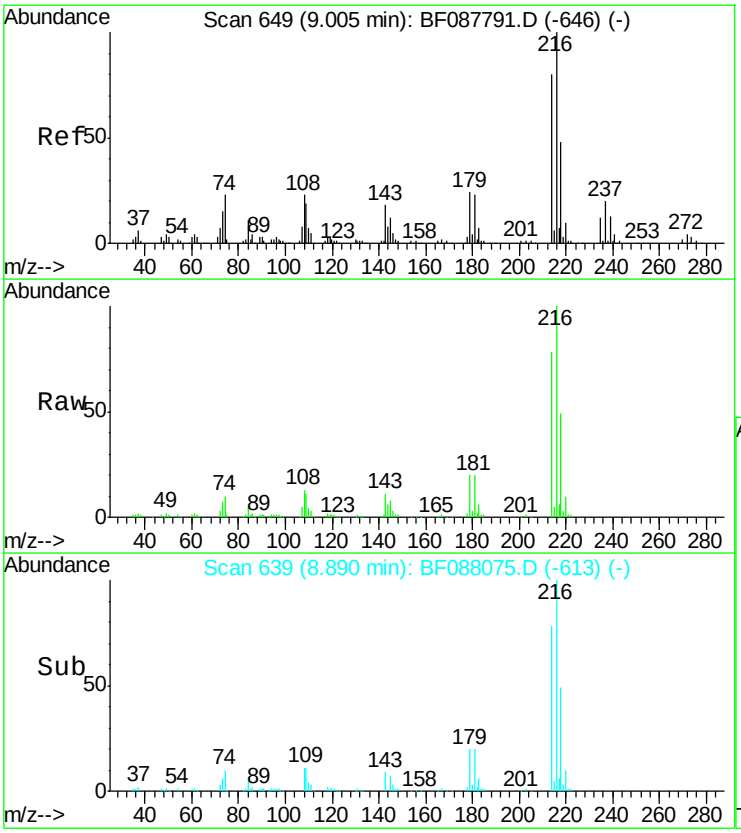
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:164 Resp: 234198

Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.4	128.2
160	47.3	39.5	59.3

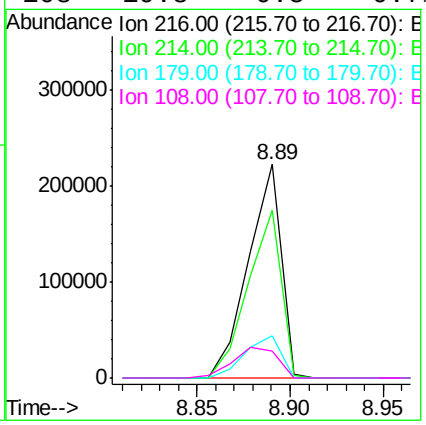


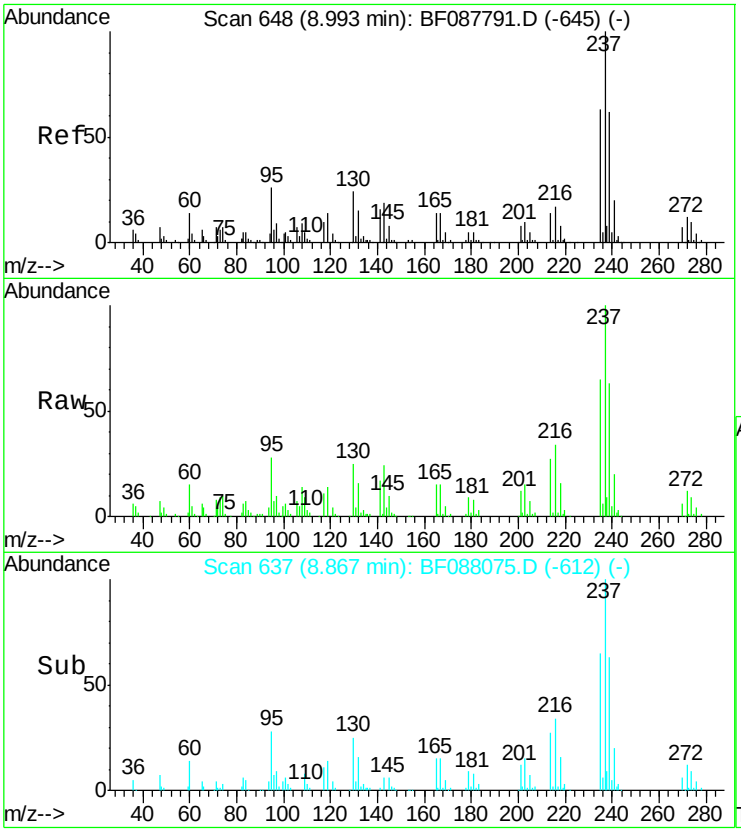


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.42 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:216 Resp: 271963

Ion	Ratio	Lower	Upper
216	100		
214	79.3	2.9	4.3#
179	21.9	0.0	0.0#
108	19.8	0.5	0.7#



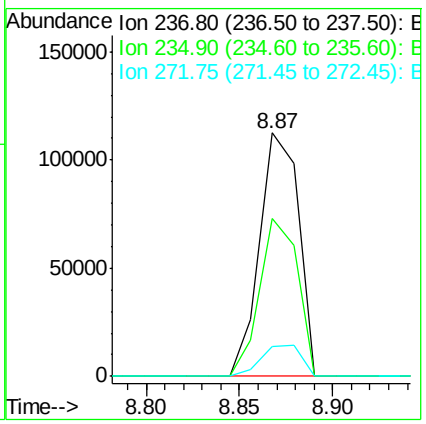


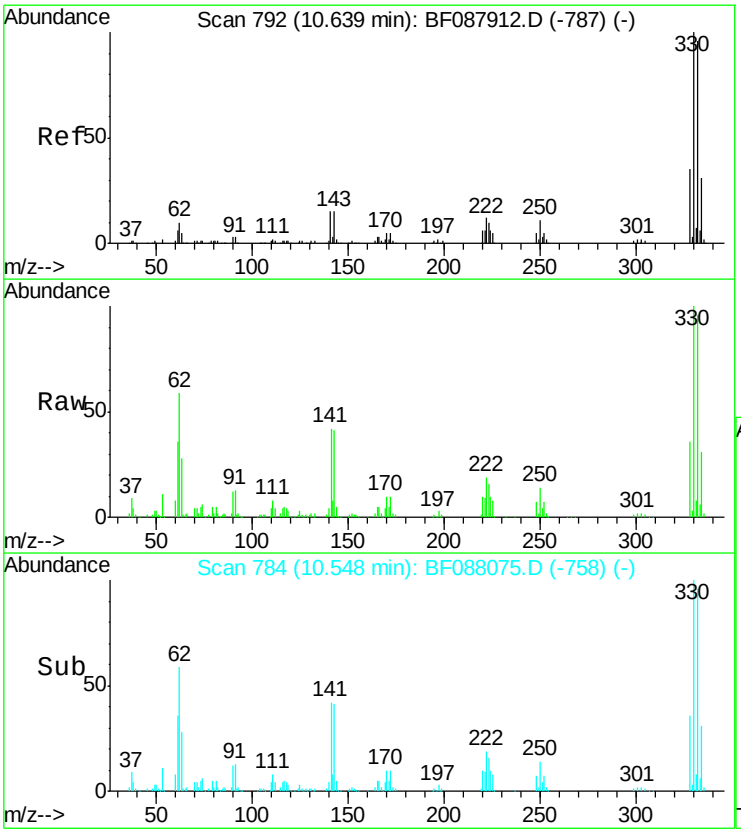
#40
Hexachlorocyclopentadiene
Concen: 43.15 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:237 Resp: 163004

Ion	Ratio	Lower	Upper
237	100		
235	64.8	43.4	83.4
272	12.1	0.0	32.3

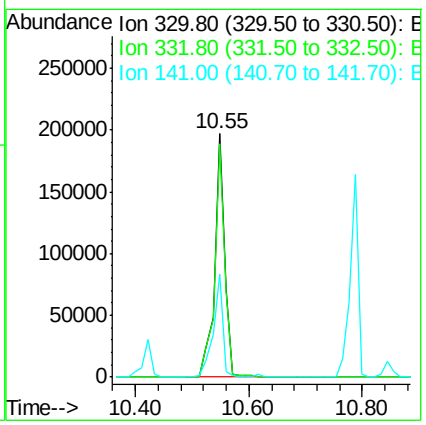


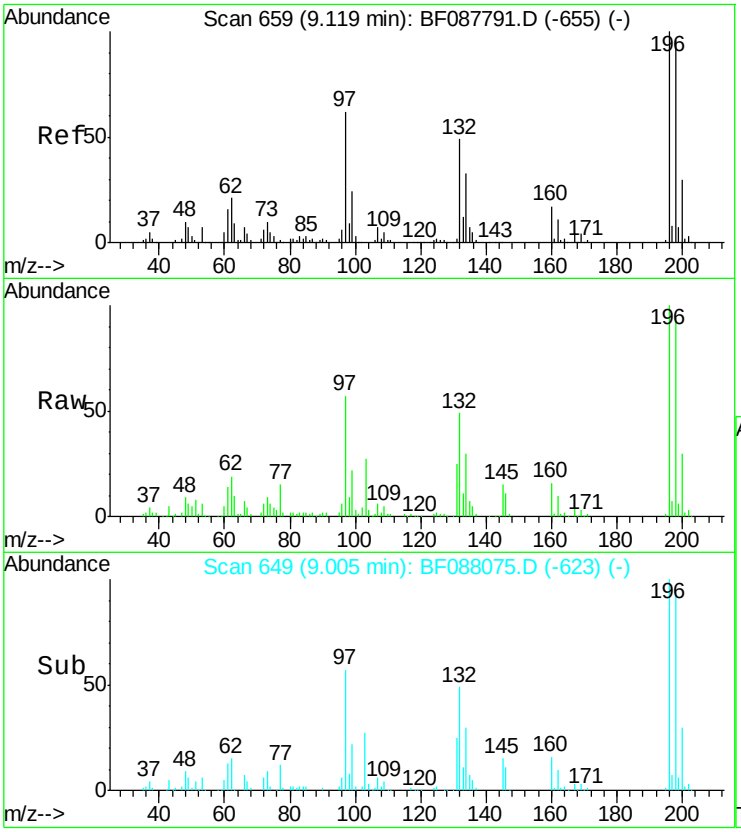


#41
2,4,6-Tribromophenol
Concen: 97.62 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:330 Resp: 241397

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	39.4	0.0	0.0#



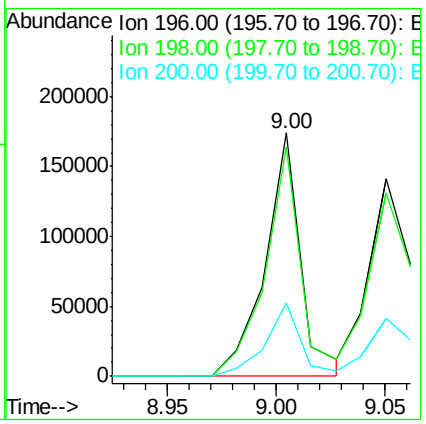


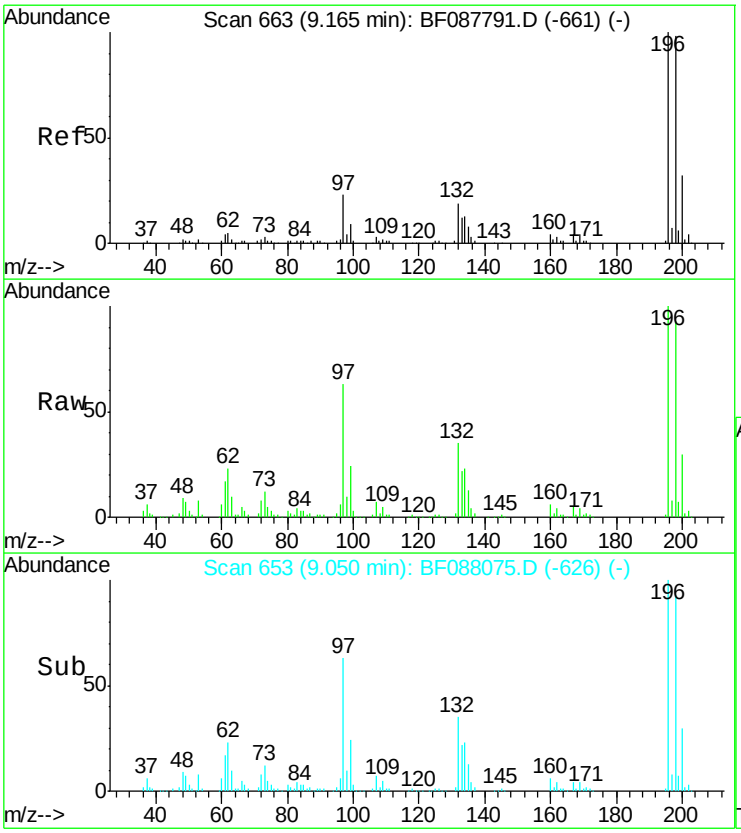
#42
2,4,6-Trichlorophenol
Concen: 42.49 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:196 Resp: 198997

Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.0	117.0
200	30.1	25.4	38.2

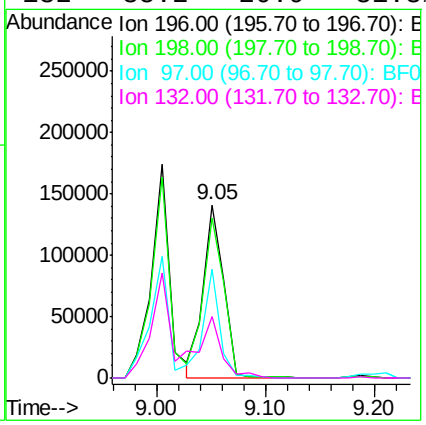


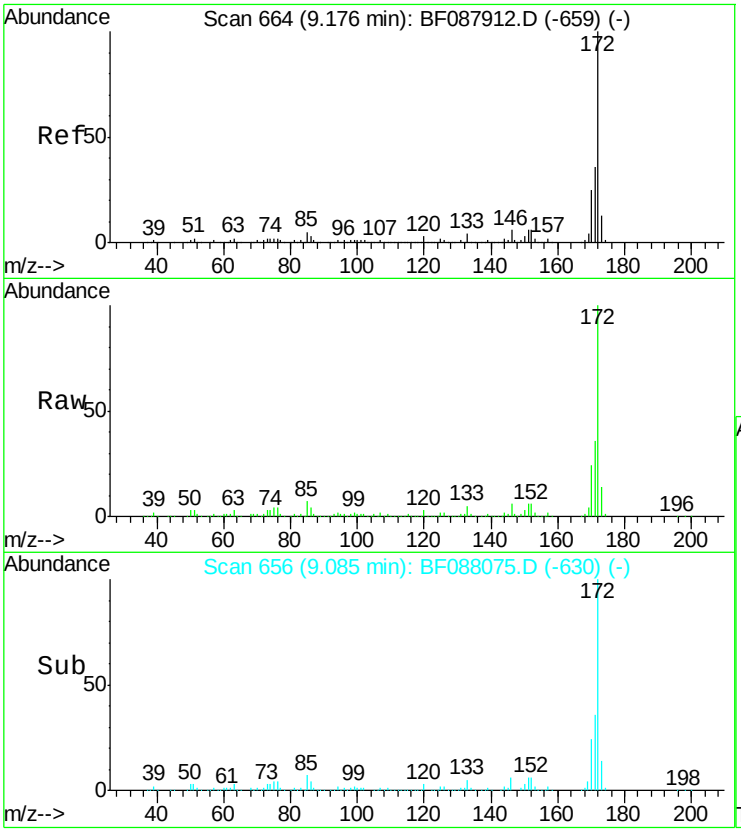


#43
2,4,5-Trichlorophenol
Concen: 38.29 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:196 Resp: 186595

Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.5	116.3
97	62.8	32.0	48.0#
132	35.2	20.9	31.3#



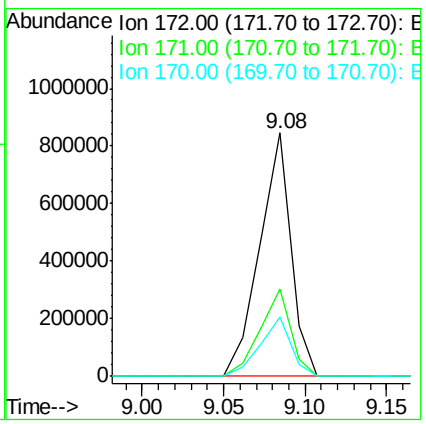


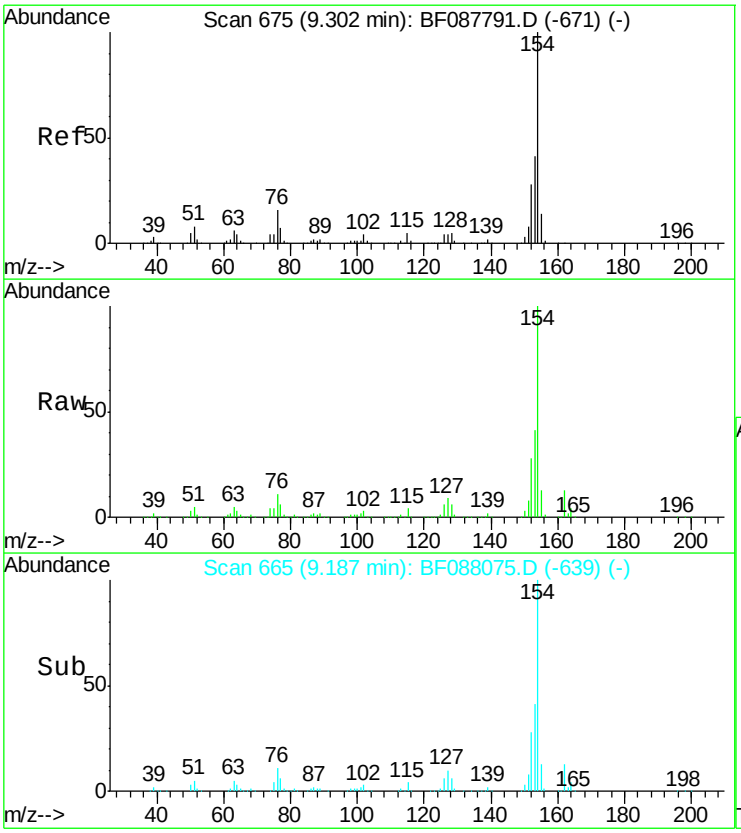
#44
2-Fluorobiphenyl
Concen: 75.38 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:172 Resp: 1133179

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.4	19.2	28.8

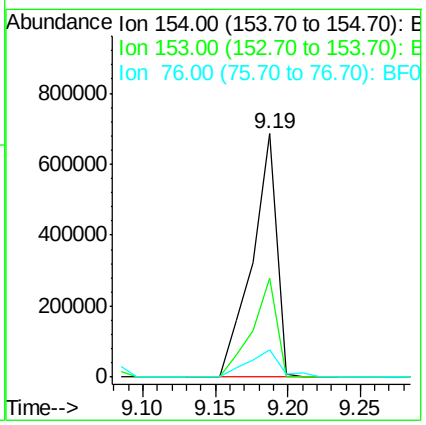


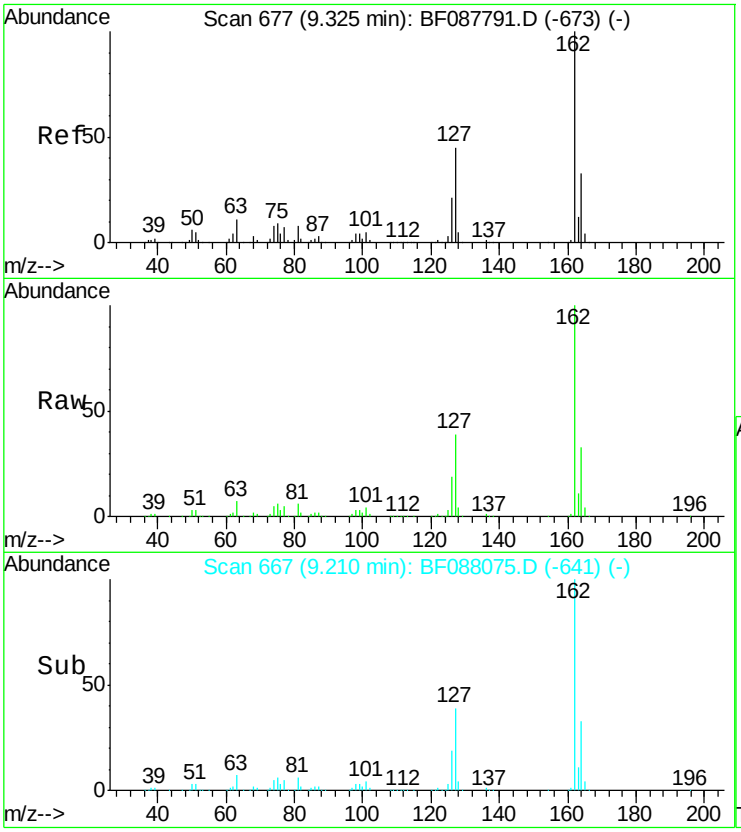


#45
1,1'-Biphenyl
Concen: 46.08 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:154 Resp: 807467

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	11.5	0.0	35.1



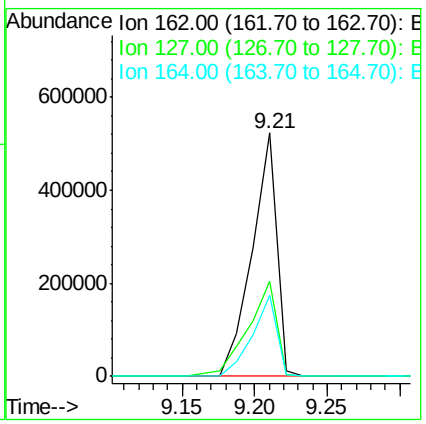


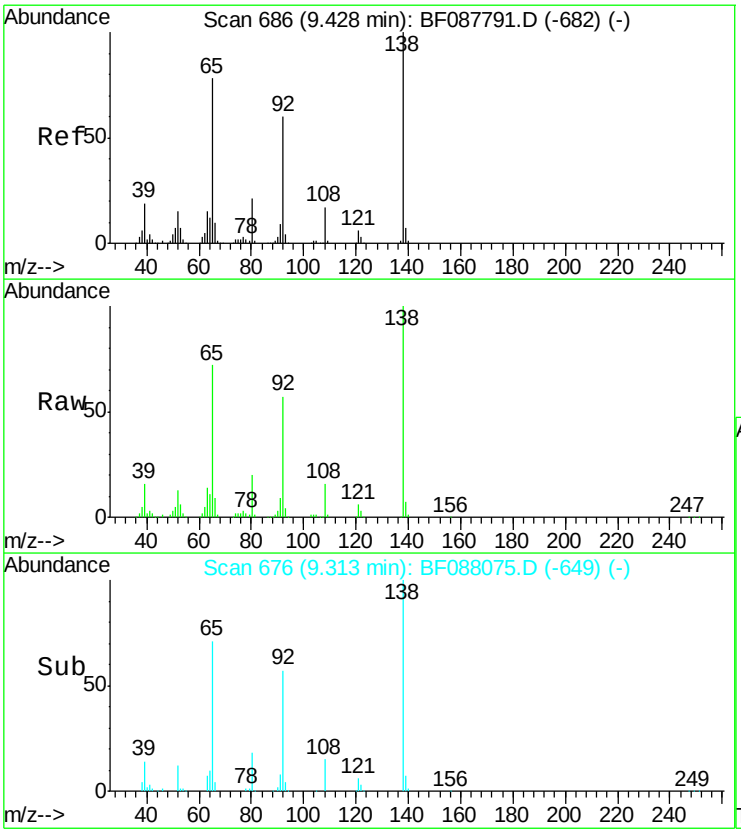
#46
2-Chloronaphthalene
Concen: 41.04 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:162 Resp: 621959

Ion	Ratio	Lower	Upper
162	100		
127	39.2	35.2	52.8
164	33.3	26.6	39.8

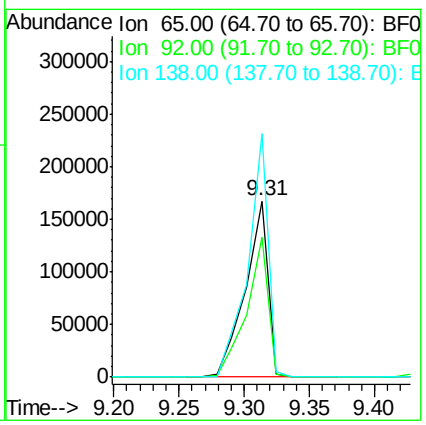


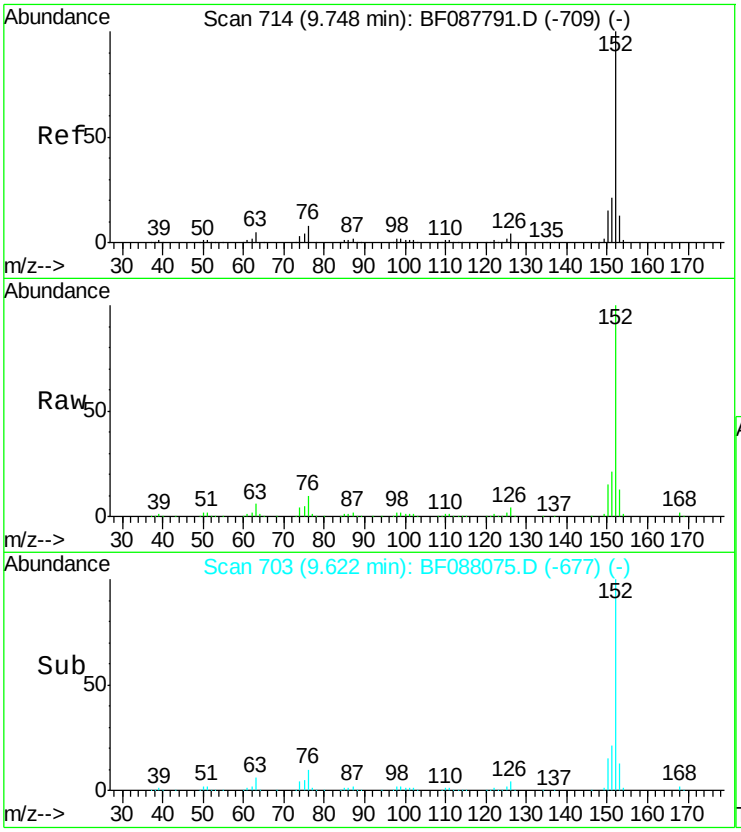


#47
2-Nitroaniline
Concen: 45.22 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion: 65 Resp: 202162

Ion	Ratio	Lower	Upper
65	100		
92	79.4	54.6	82.0
138	138.4	77.0	115.4#



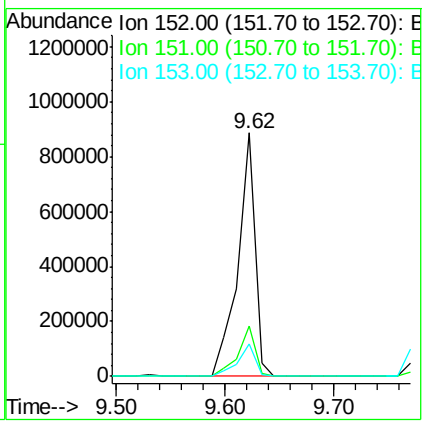


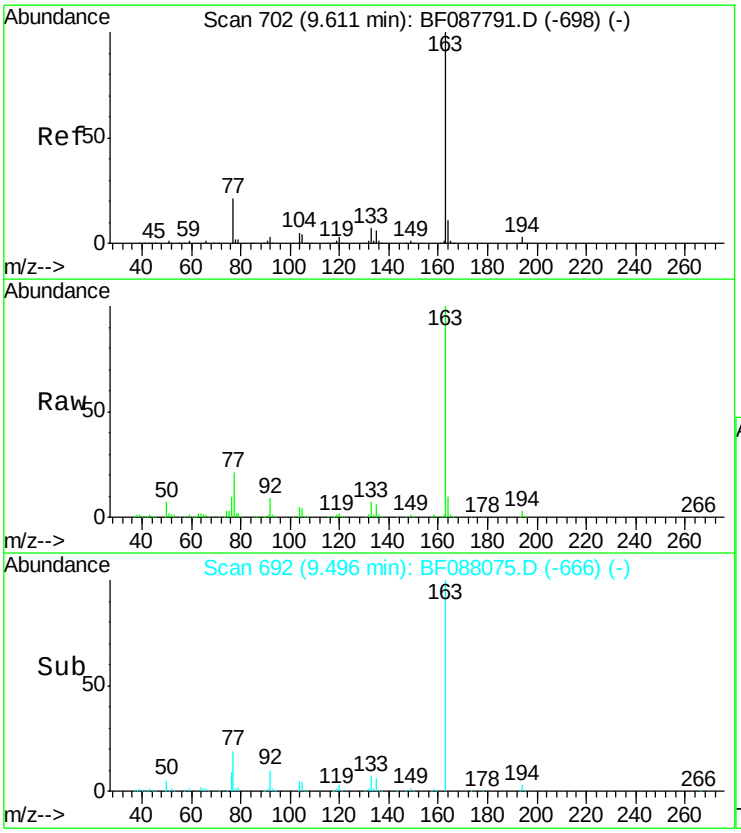
#48
Acenaphthylene
Concen: 39.90 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:152 Resp: 961887

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.5	11.0	16.6

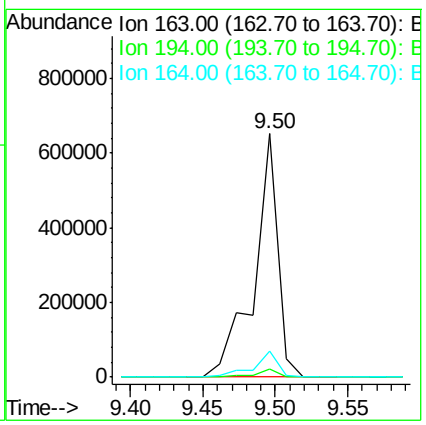


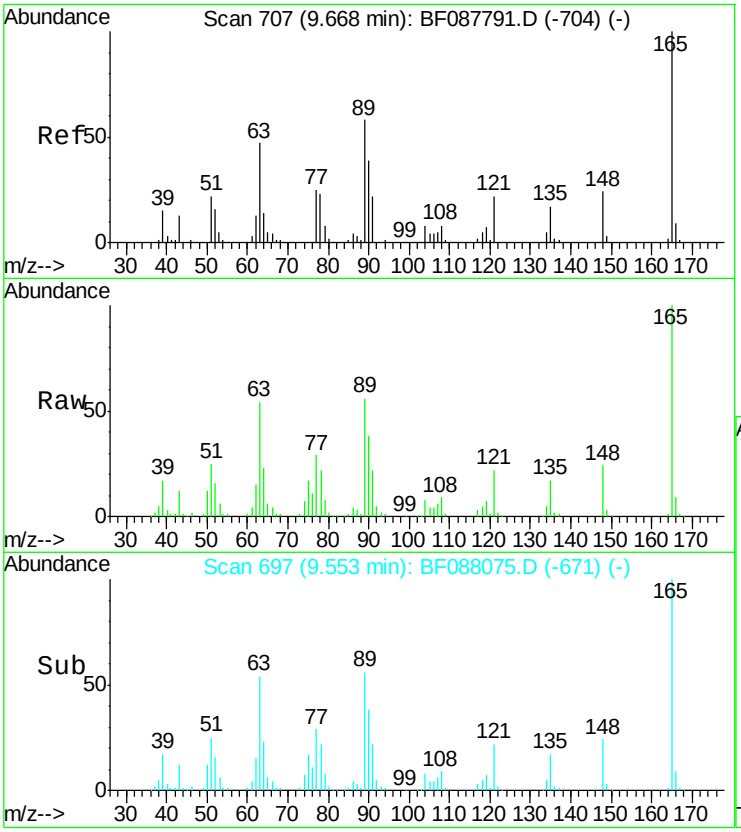


#49
Dimethylphthalate
Concen: 43.49 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:163 Resp: 737739

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.5	8.3	12.5



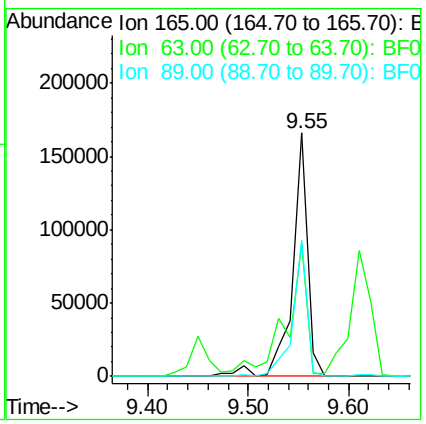


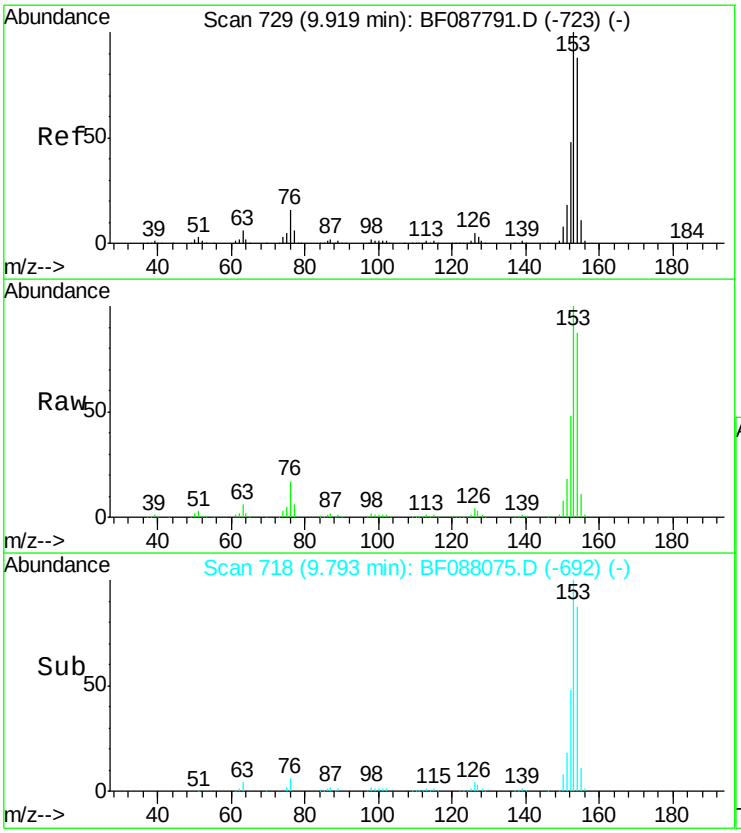
#50
2,6-Dinitrotoluene
Concen: 44.81 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:165 Resp: 174091

Ion	Ratio	Lower	Upper
165	100		
63	54.3	28.1	42.1#
89	55.7	32.2	48.2#

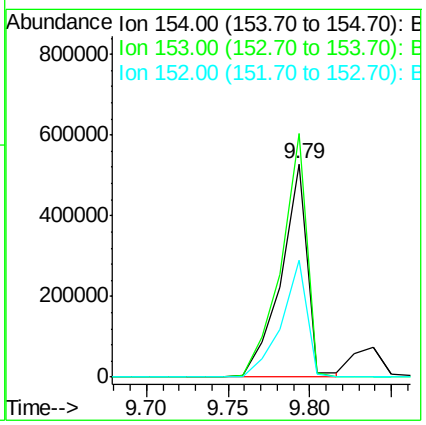


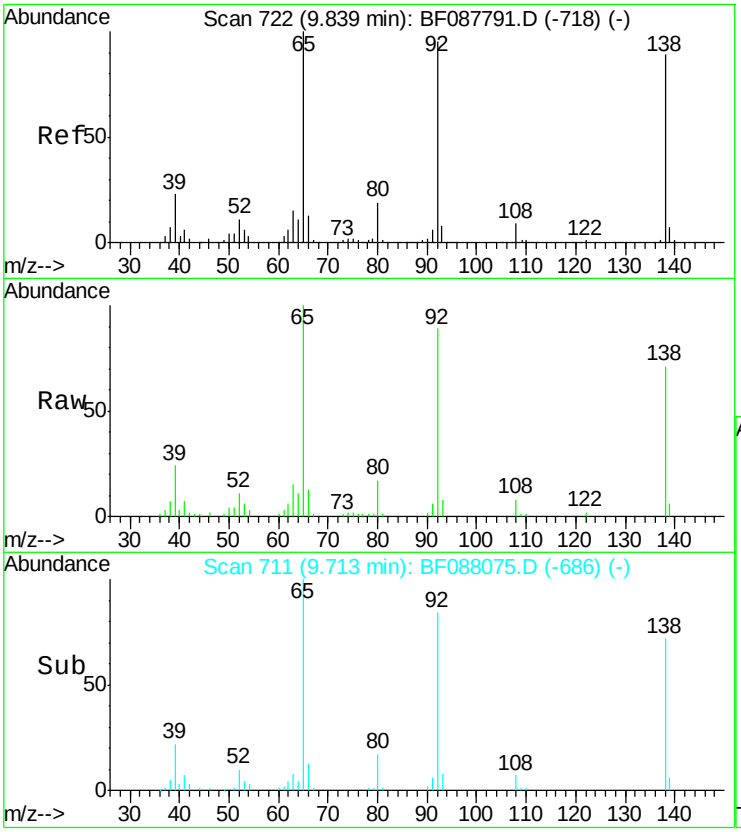


#51
Acenaphthene
Concen: 39.32 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:154 Resp: 591340

Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.5	134.3
152	54.7	42.7	64.1



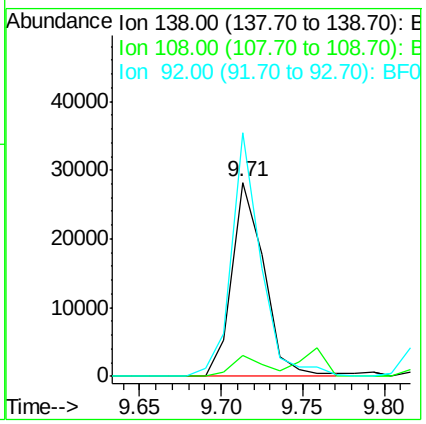


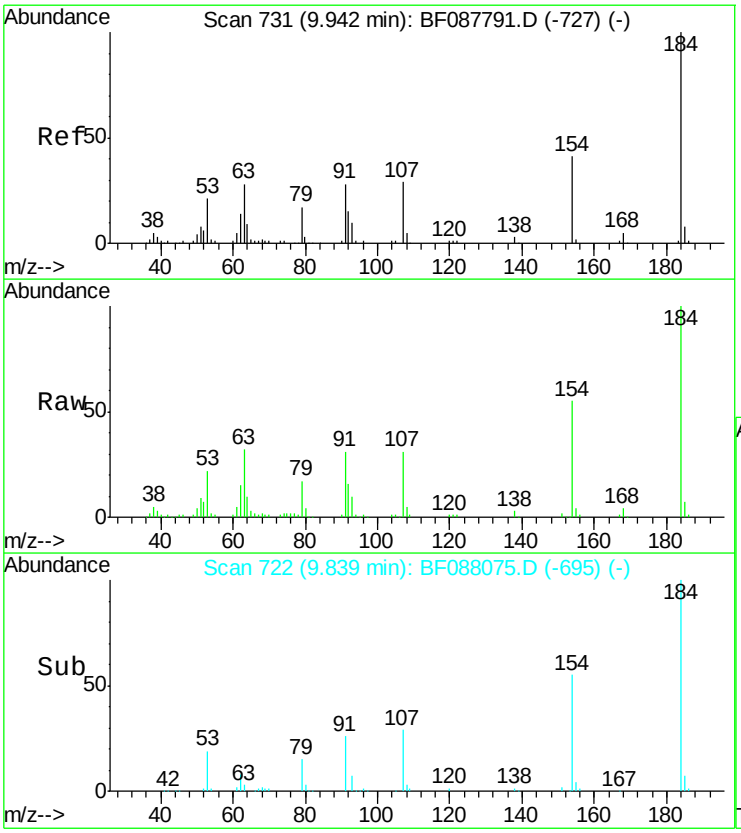
#52
3-Nitroaniline
Concen: 8.57 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:138 Resp: 38401

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.5	12.7
92	125.4	95.7	143.5

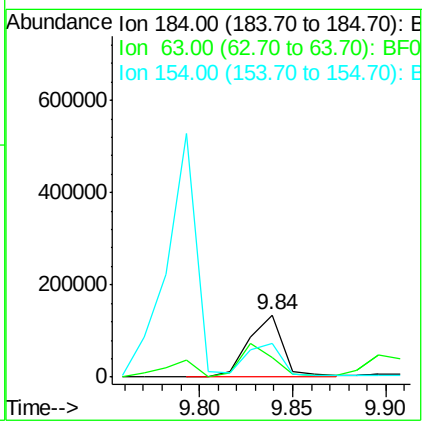


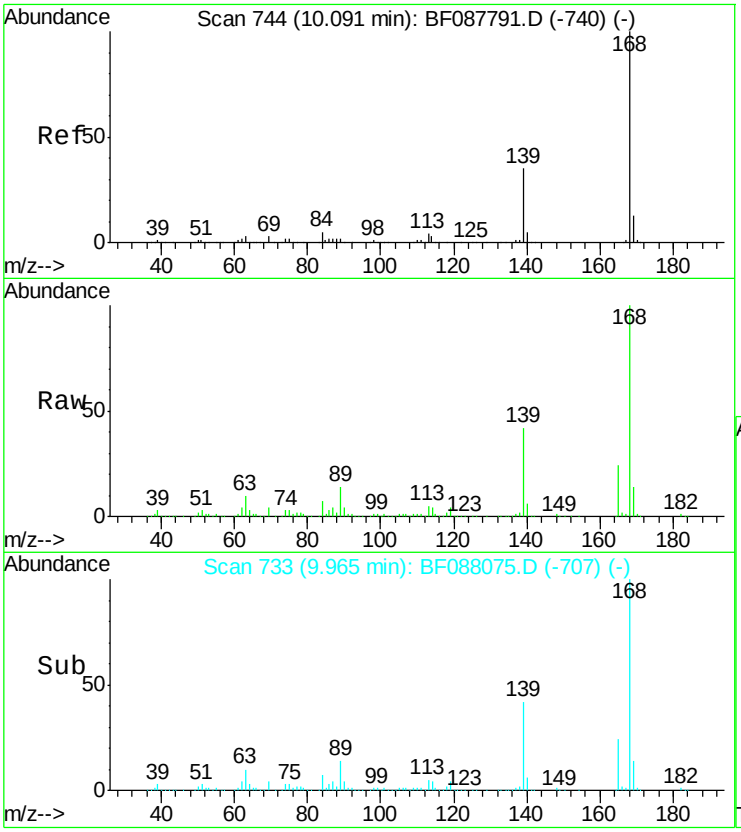


#53
2,4-Dinitrophenol
Concen: 81.96 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:184 Resp: 175652

Ion	Ratio	Lower	Upper
184	100		
63	32.2	57.6	86.4#
154	55.1	53.5	80.3



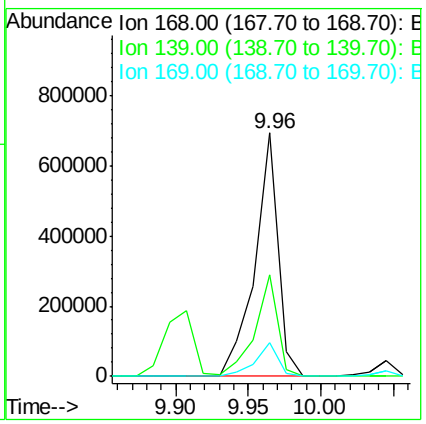


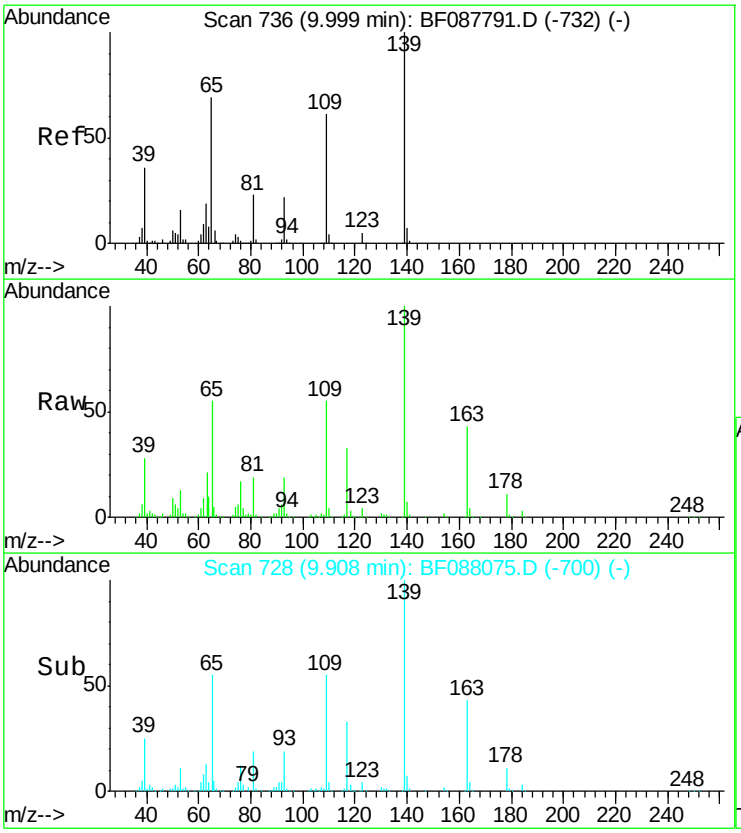
#54
Dibenzofuran
Concen: 37.10 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:168 Resp: 768254

Ion	Ratio	Lower	Upper
168	100		
139	41.6	26.4	39.6#
169	13.7	10.4	15.6

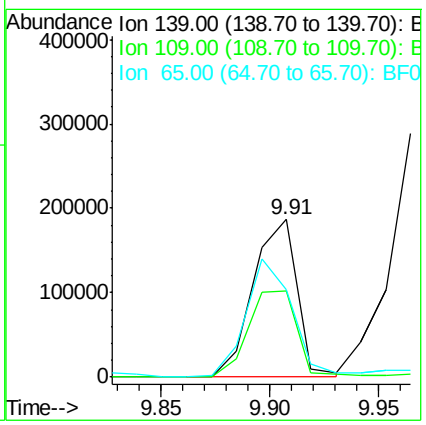


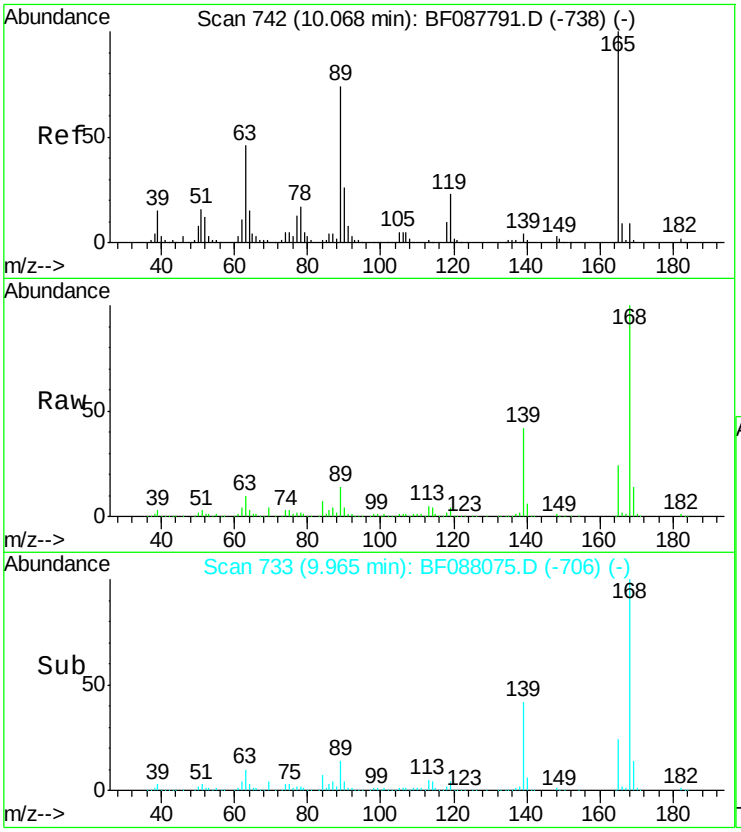


#55
4-Nitrophenol
Concen: 76.36 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.02 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:139 Resp: 265691

Ion	Ratio	Lower	Upper
139	100		
109	54.9	48.9	88.9
65	55.5	84.9	124.9#



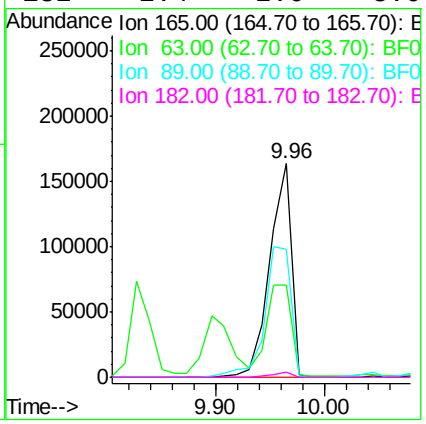


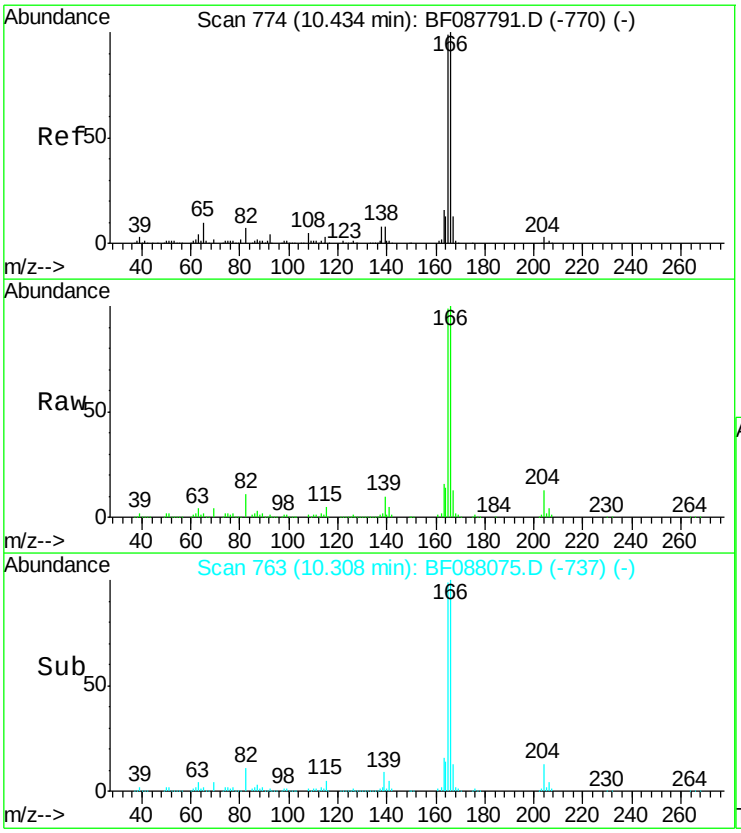
#56
2,4-Dinitrotoluene
Concen: 45.20 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:165 Resp: 225705

Ion	Ratio	Lower	Upper
165	100		
63	43.1	22.0	33.0#
89	60.0	41.1	61.7
182	2.4	2.0	3.0

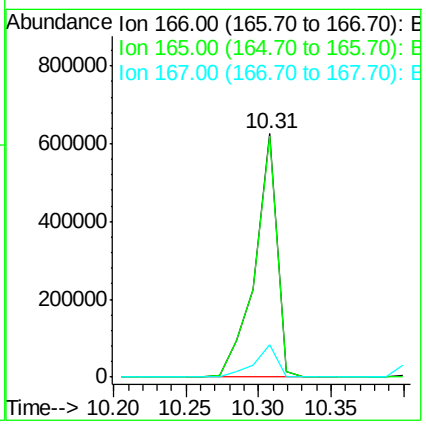


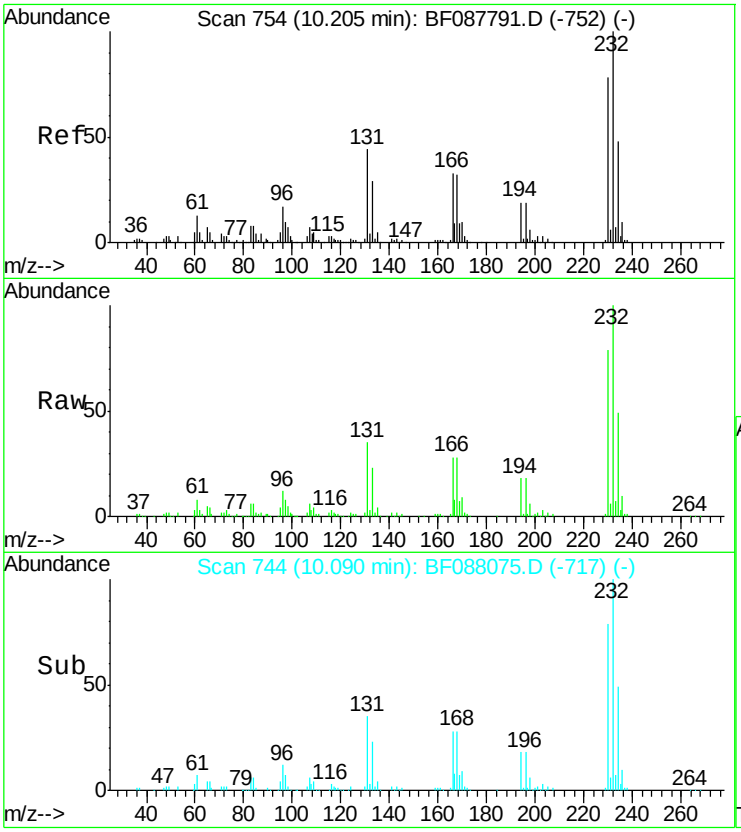


#57
Fluorene
Concen: 47.57 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:166 Resp: 661872

Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.8
167	13.4	11.2	16.8



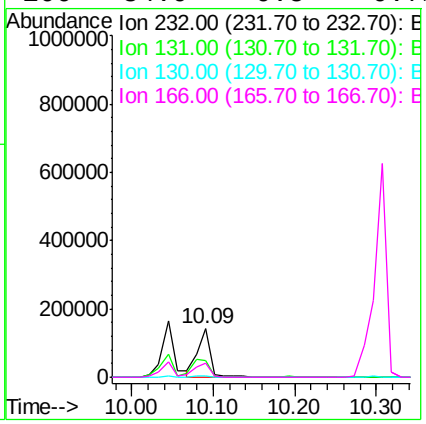


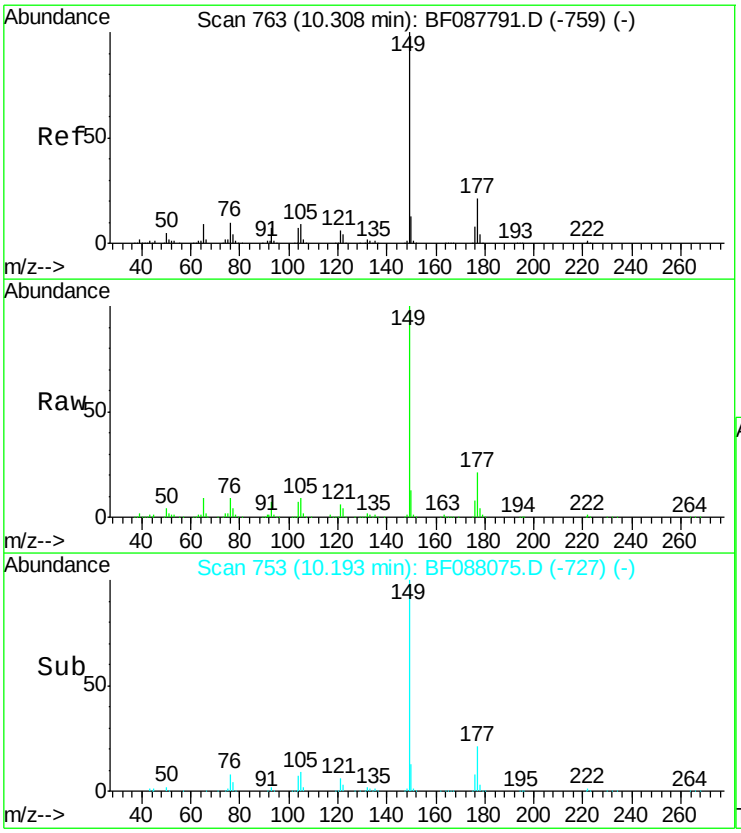
#58
2,3,4,6-Tetrachlorophenol
Concen: 40.97 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:232 Resp: 156873

Ion	Ratio	Lower	Upper
232	100		
131	52.1	0.9	1.3#
130	2.4	1.5	2.3#
166	34.9	0.5	0.7#

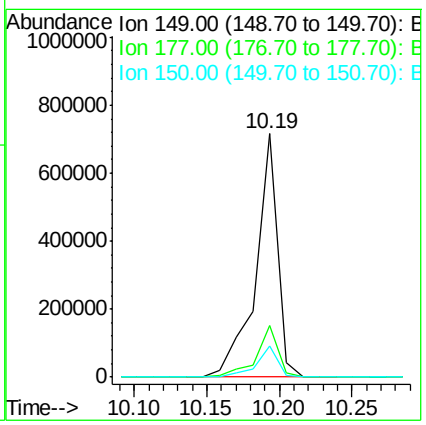


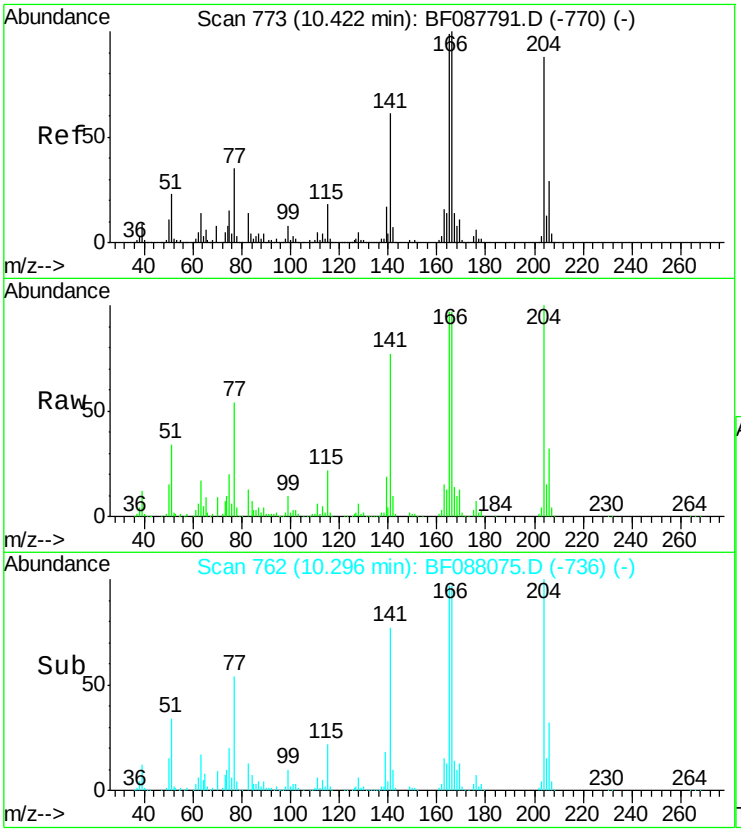


#59
Diethylphthalate
Concen: 43.57 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:149 Resp: 748281

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.9	25.3
150	12.6	10.1	15.1



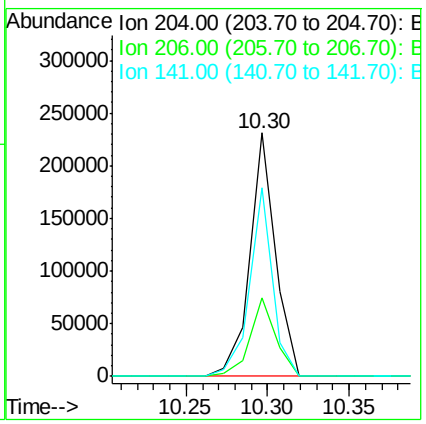


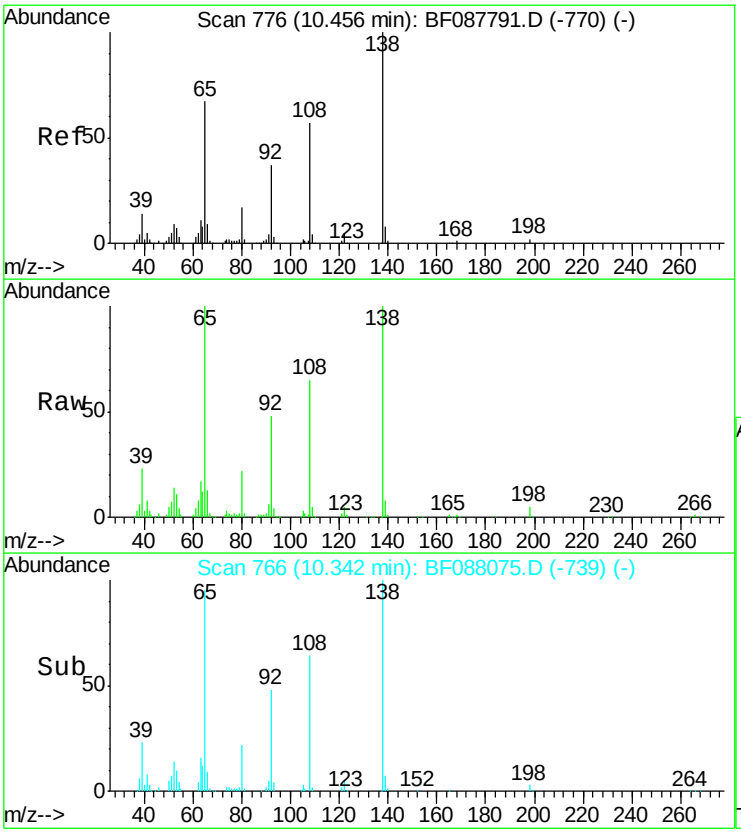
#60
4-Chlorophenyl-phenylether
Concen: 36.49 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:204 Resp: 251342

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.3	39.5
141	77.3	55.0	82.6

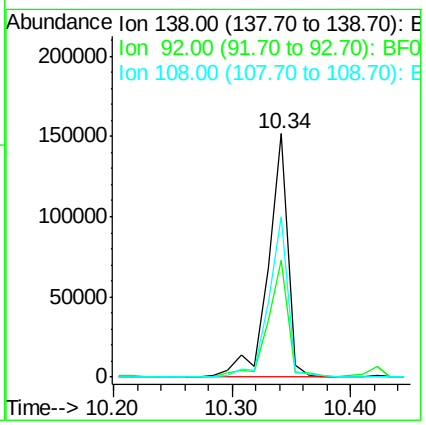


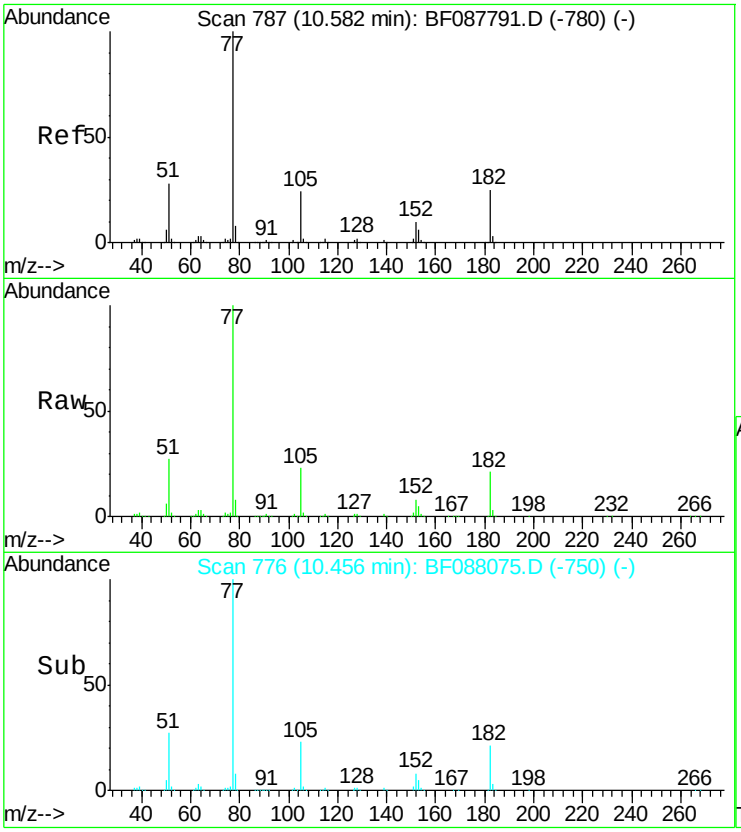


#61
4-Nitroaniline
Concen: 41.09 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:138 Resp: 174751

Ion	Ratio	Lower	Upper
138	100		
92	47.8	27.3	67.3
108	65.7	46.7	86.7



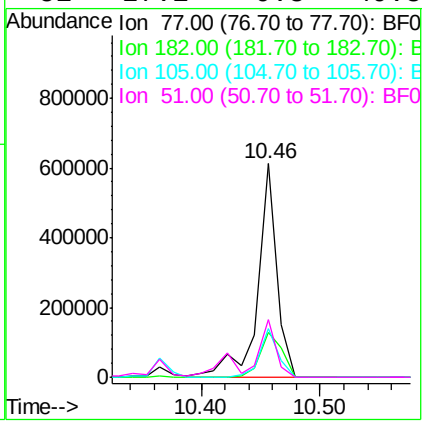


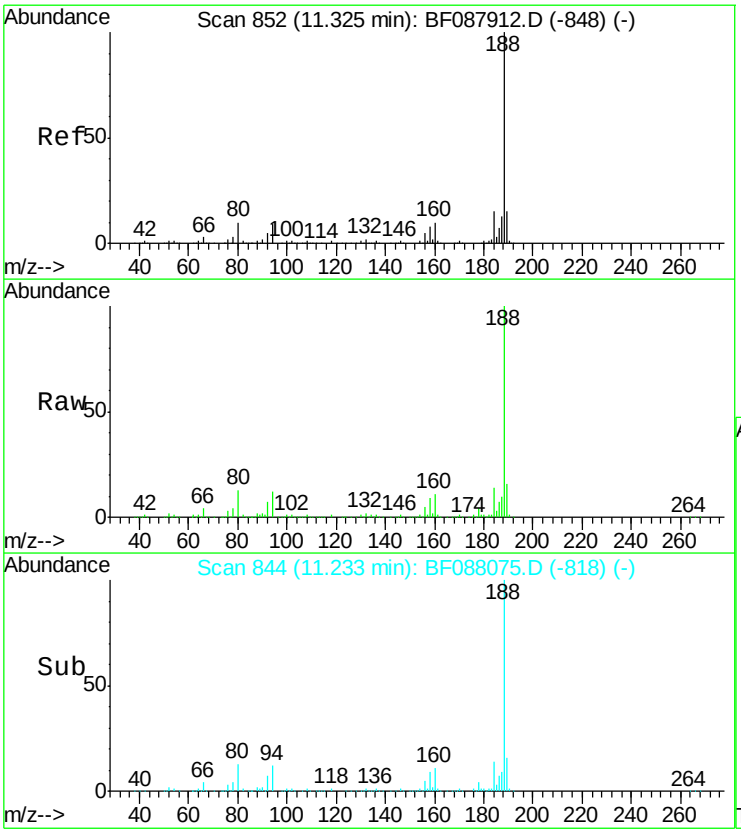
#62
Azobenzene
Concen: 40.86 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion: 77 Resp: 693922

Ion	Ratio	Lower	Upper
77	100		
182	20.8	4.4	44.4
105	23.1	3.8	43.8
51	27.1	9.3	49.3

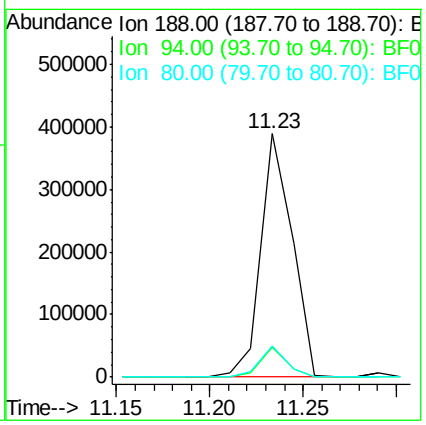


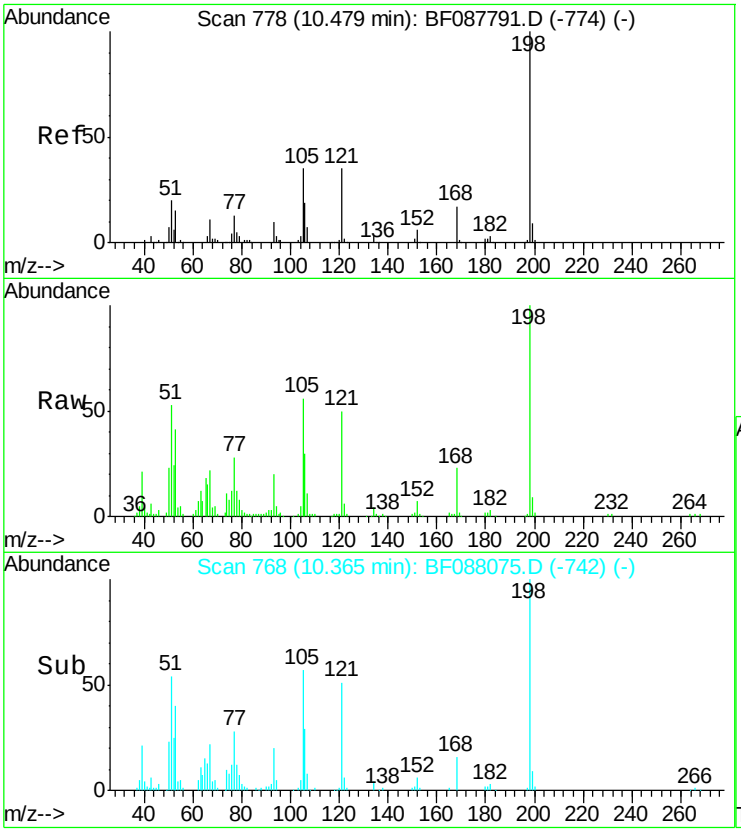


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:188 Resp: 450191

Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.0	13.6
80	12.8	10.0	15.0



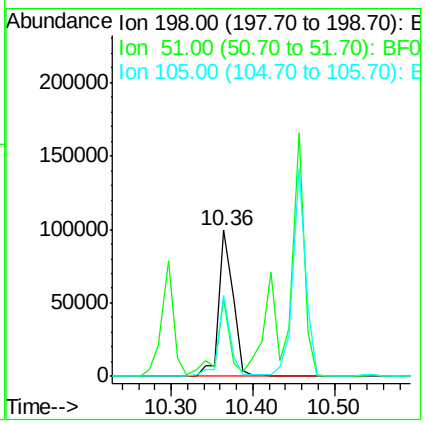


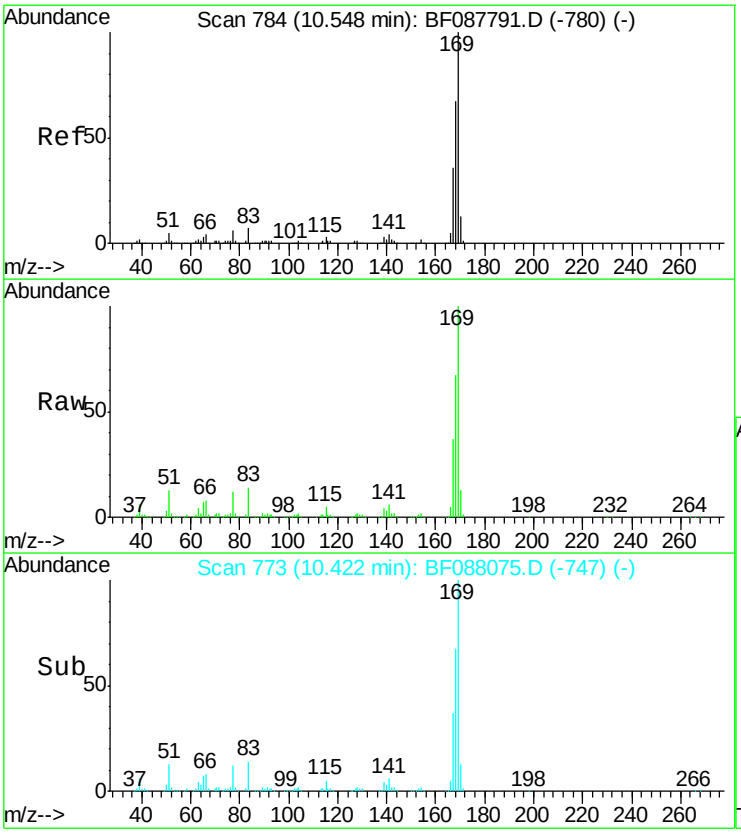
#64
4,6-Dinitro-2-methylphenol
Concen: 42.95 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:198 Resp: 120036

Ion	Ratio	Lower	Upper
198	100		
51	53.4	39.6	79.6
105	55.7	36.6	76.6

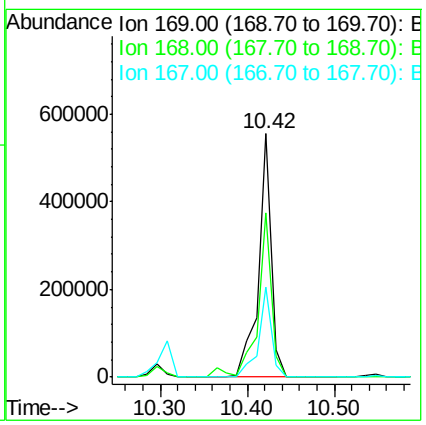


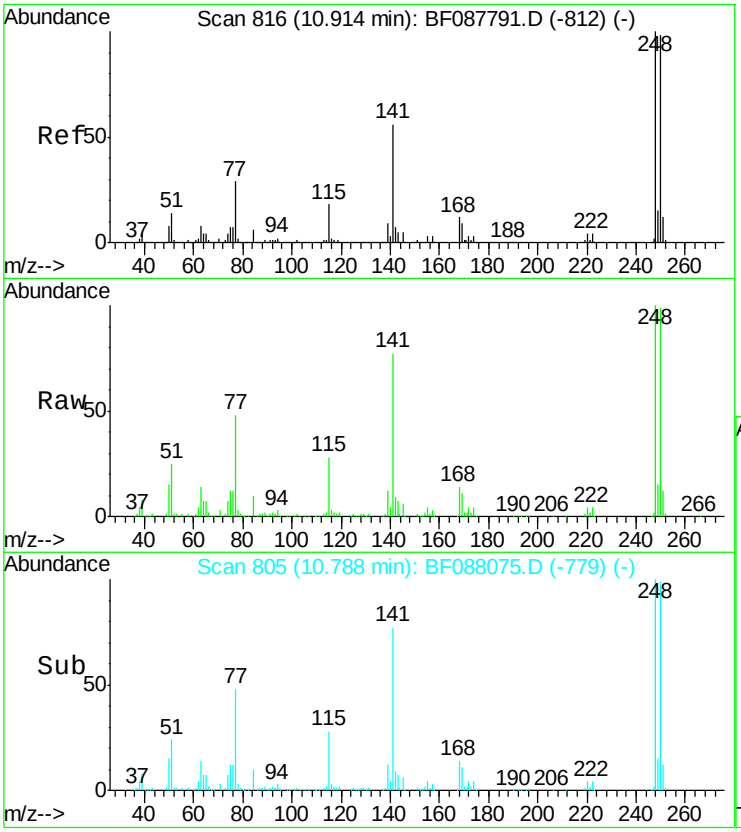


#65
n-Nitrosodiphenylamine
Concen: 38.76 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:169 Resp: 579044

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	36.7	29.4	44.0



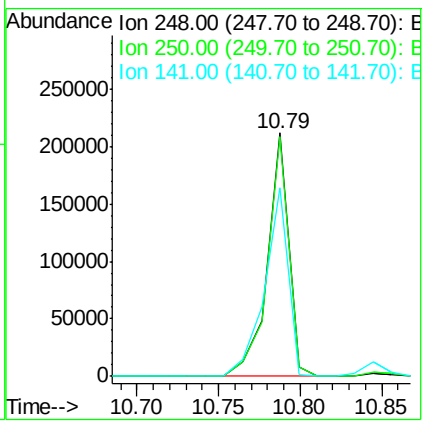


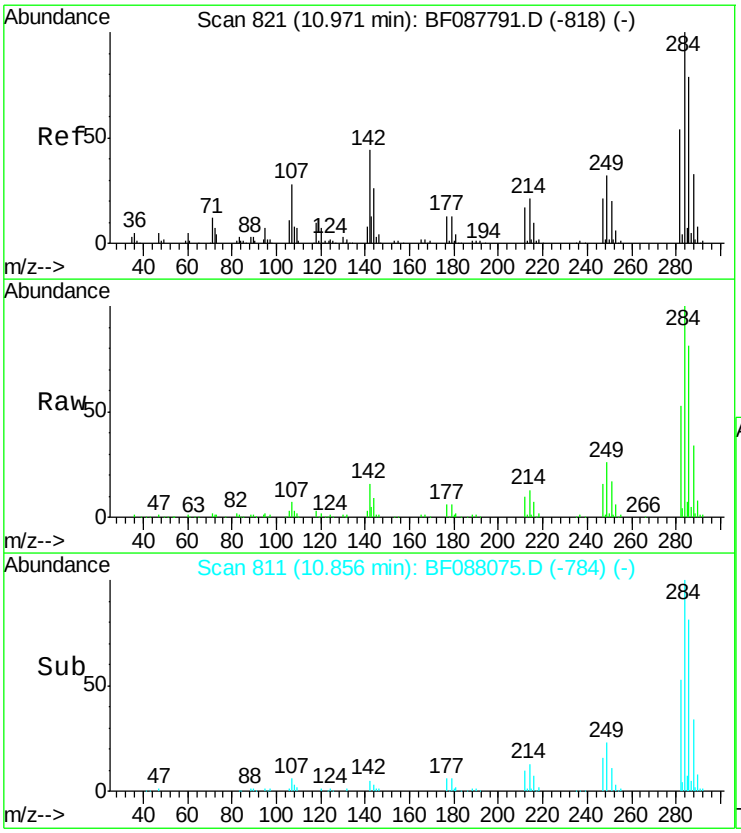
#66
4-Bromophenyl-phenylether
Concen: 40.01 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:248 Resp: 193240

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.1	115.7
141	77.2	50.6	76.0#

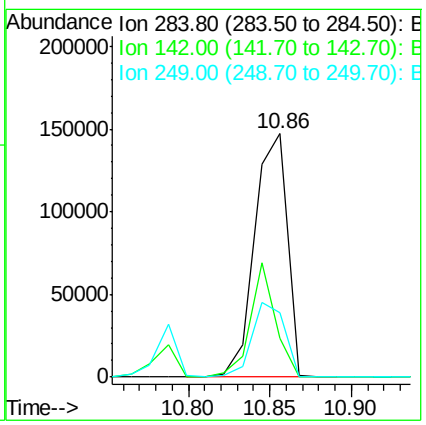


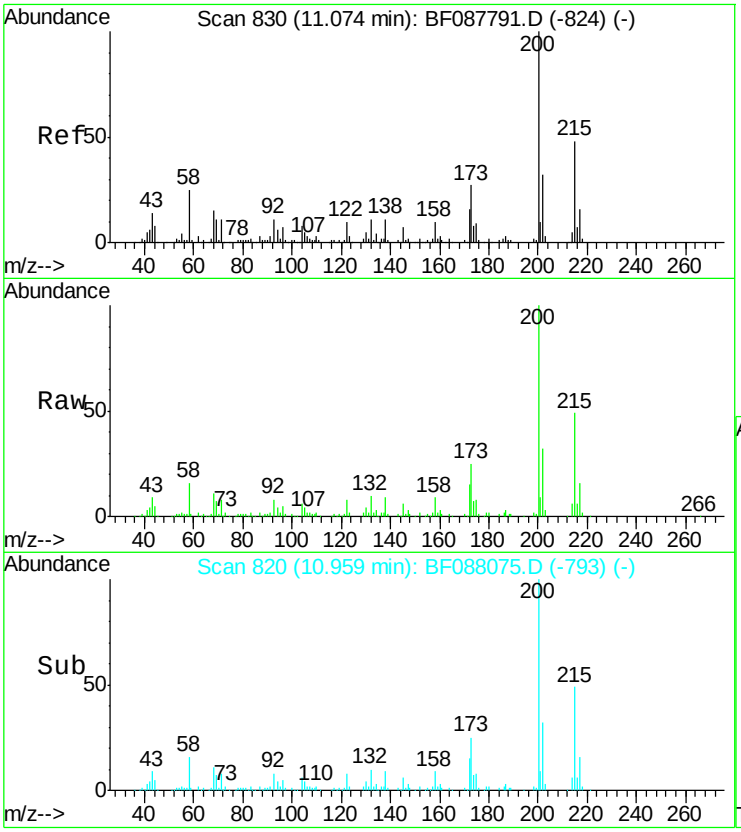


#67
Hexachlorobenzene
Concen: 40.83 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:284 Resp: 204889

Ion	Ratio	Lower	Upper
284	100		
142	16.1	35.8	53.8#
249	26.4	25.8	38.6



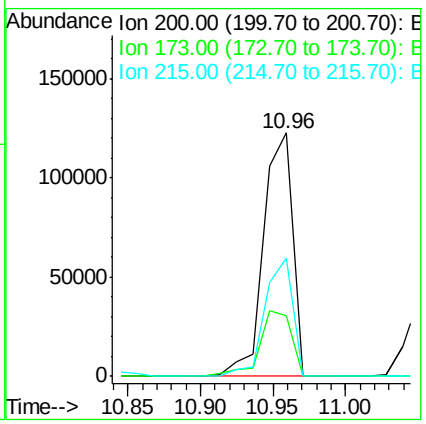


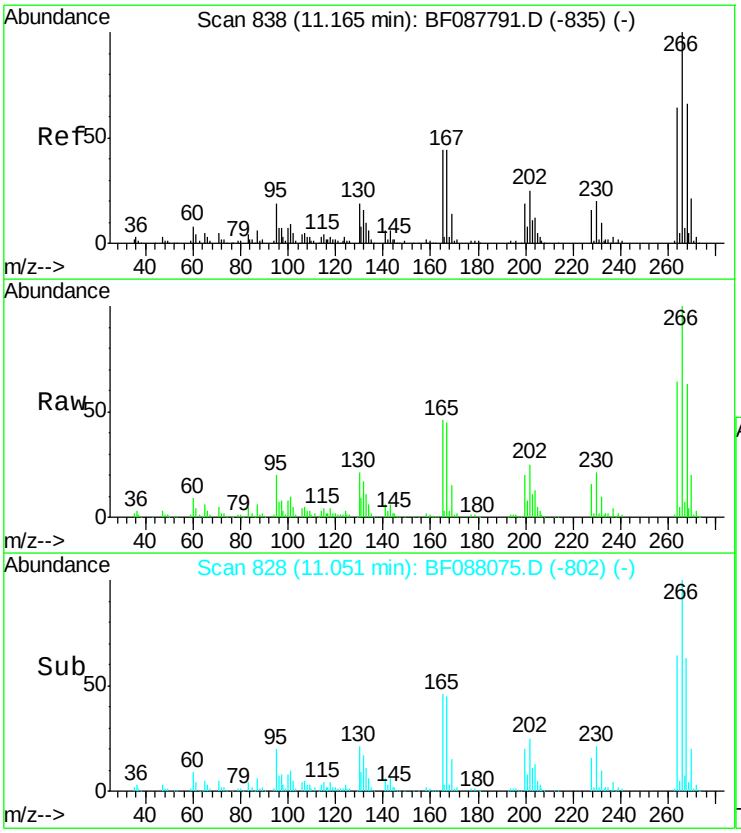
#68
Atrazine
Concen: 37.68 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:200 Resp: 170440

Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.0	44.0
215	48.7	29.3	69.3

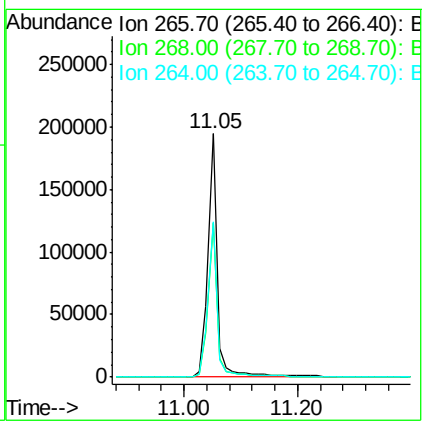


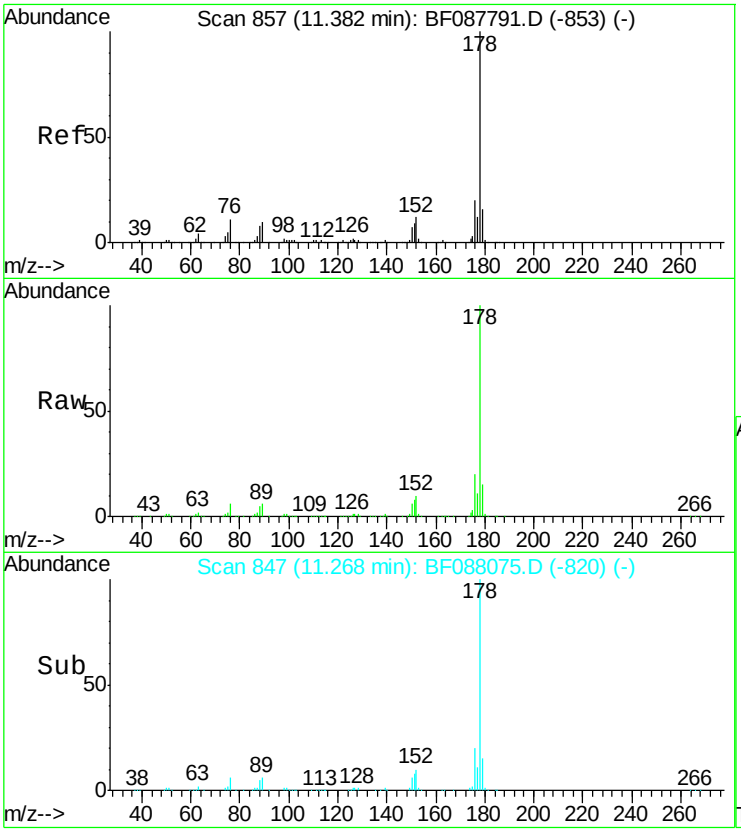


#69
Pentachlorophenol
Concen: 81.93 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:266 Resp: 216716

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.8	79.2
264	63.8	49.6	74.4



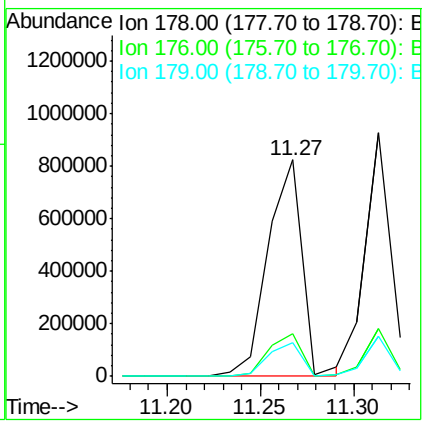


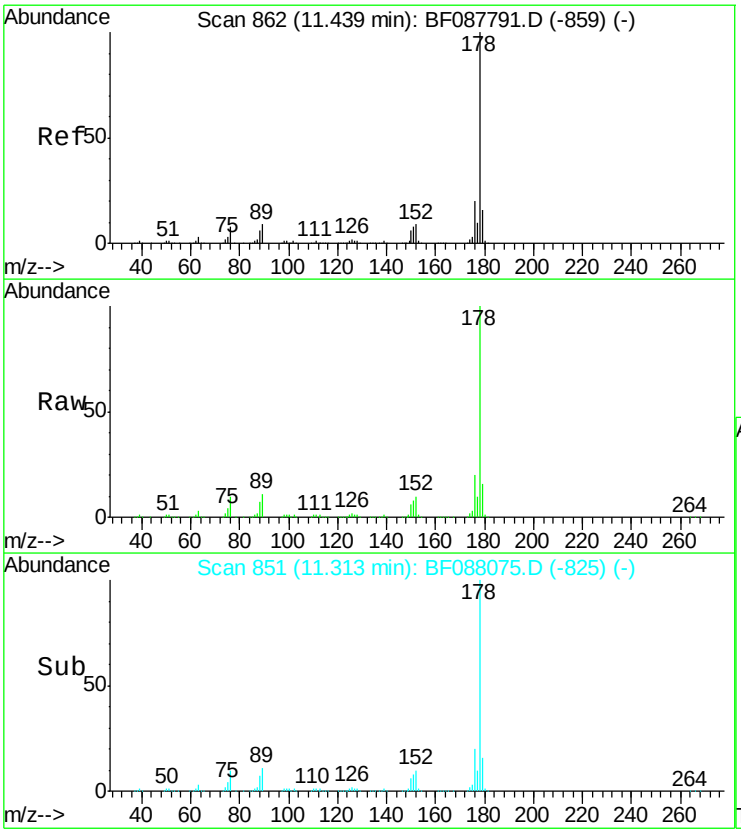
#70
Phenanthrene
Concen: 44.95 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:178 Resp: 1061772

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.4	13.0	19.4

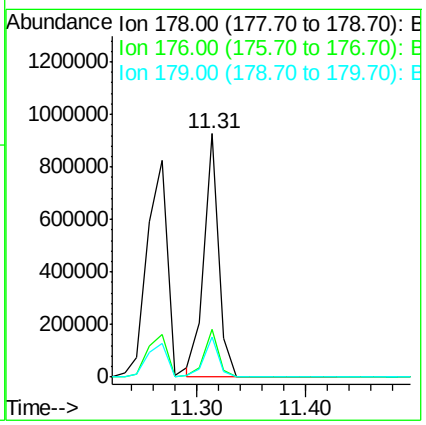


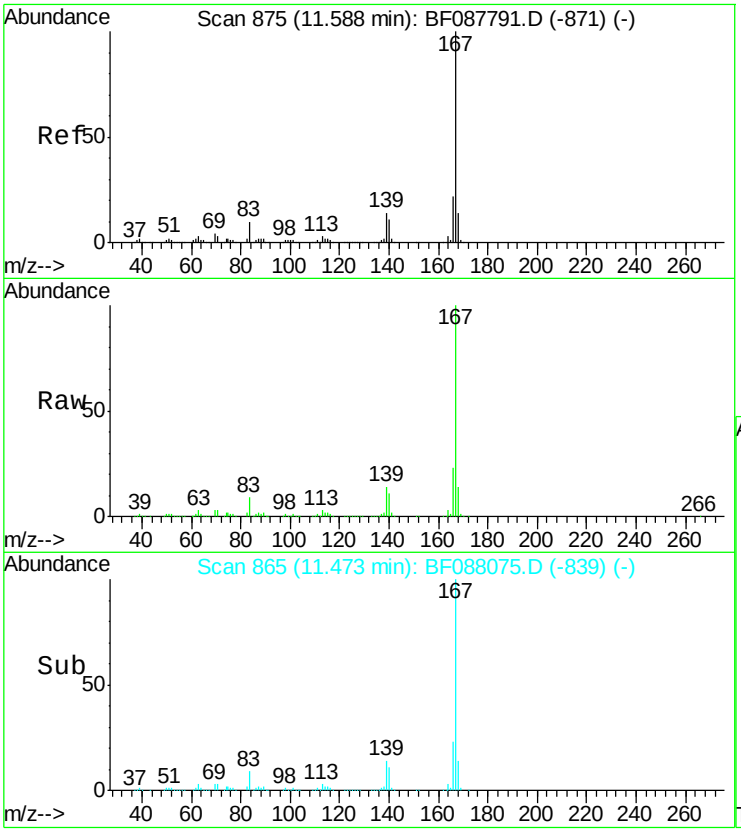


#71
Anthracene
Concen: 37.14 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:178 Resp: 884999

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.2	12.8	19.2



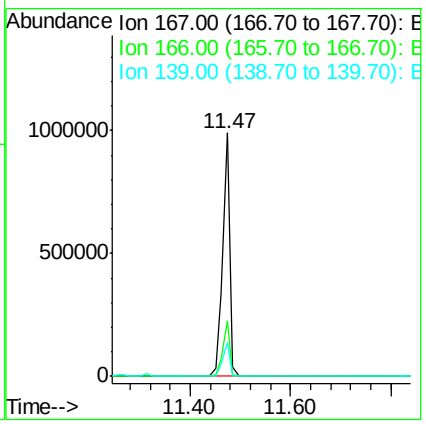


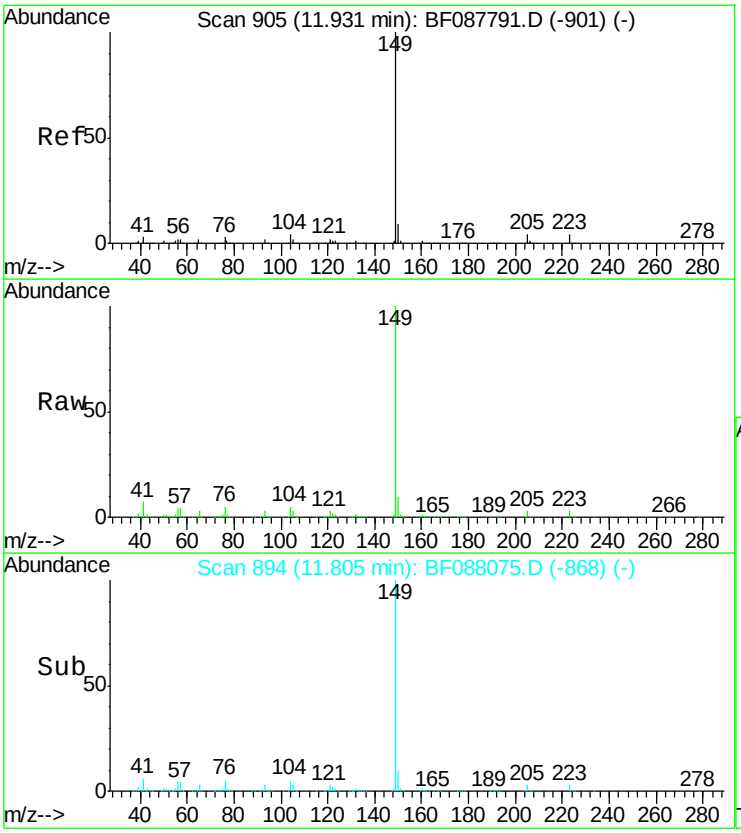
#72
Carbazole
Concen: 43.16 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:167 Resp: 962483

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	13.9	11.2	16.8

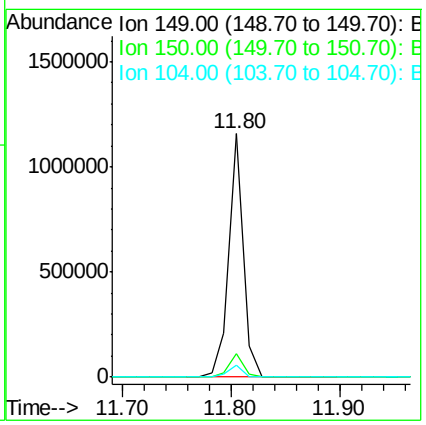


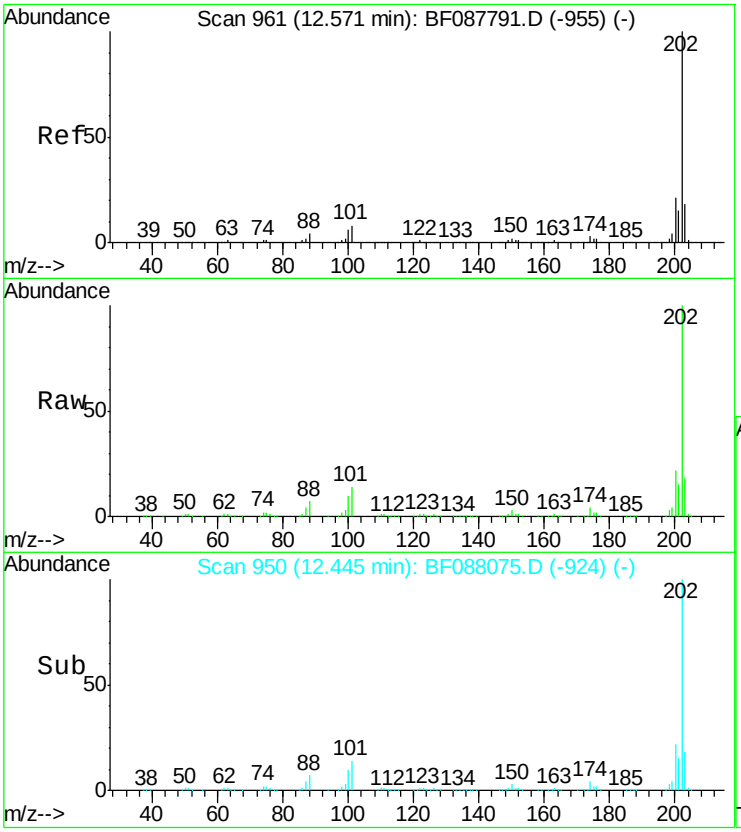


#73
Di-n-butylphthalate
Concen: 37.39 ng
RT: 11.80 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:149 Resp: 1055498

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	4.0	6.0



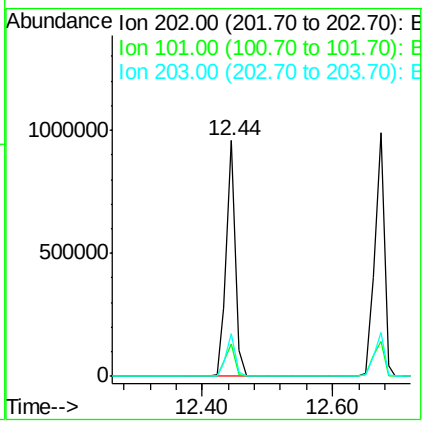


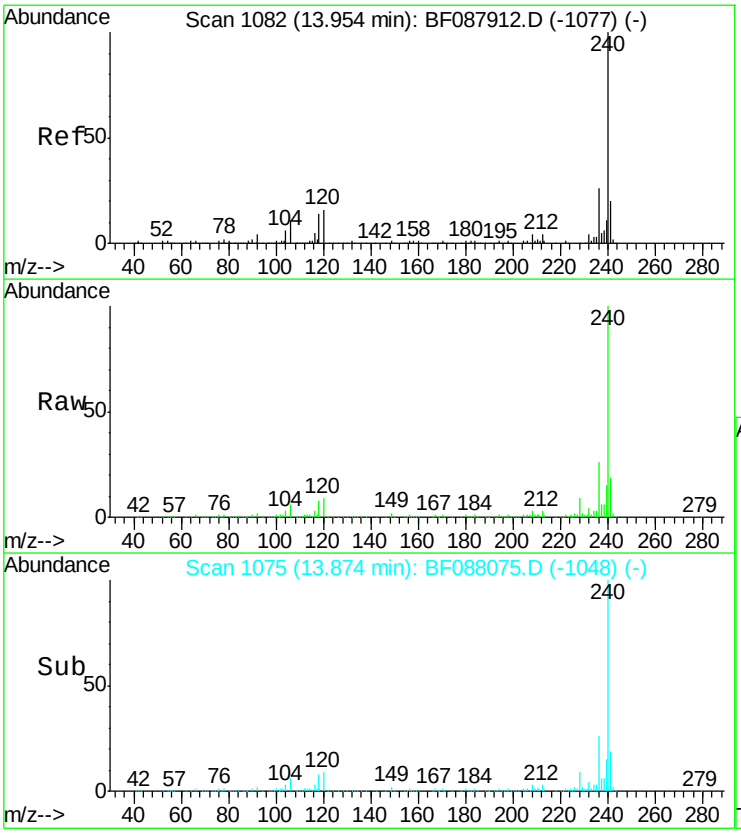
#74
Fluoranthene
Concen: 37.34 ng
RT: 12.44 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:202 Resp: 930944

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.1
203	18.1	0.0	38.1

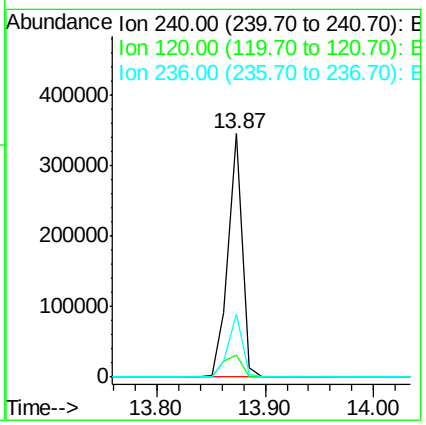


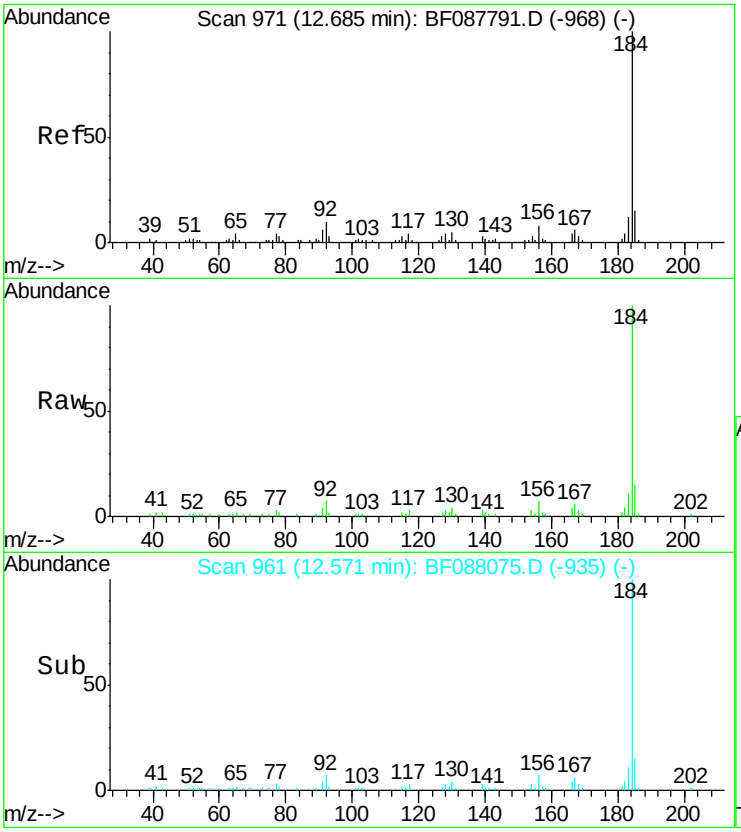


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:240 Resp: 312736

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.8	10.2
236	25.7	20.2	30.2



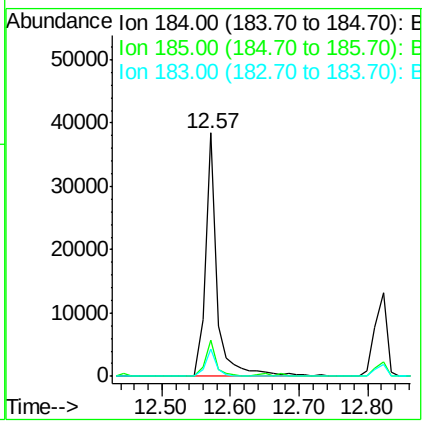


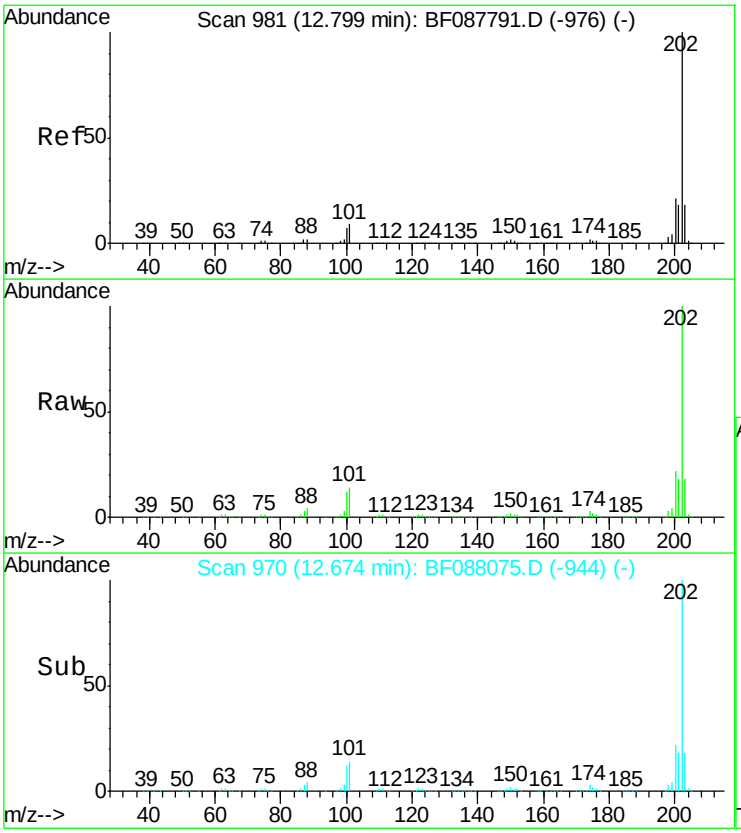
#76
Benzidine
Concen: 5.24 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:184 Resp: 45359

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.5	18.7
183	11.4	9.3	13.9

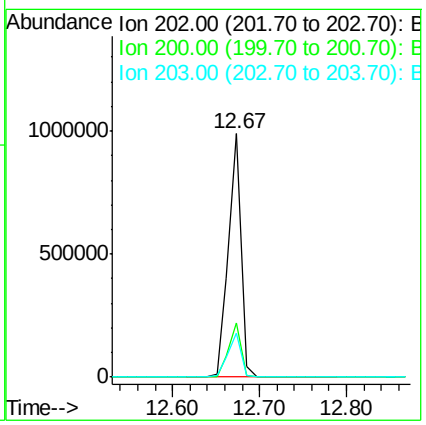


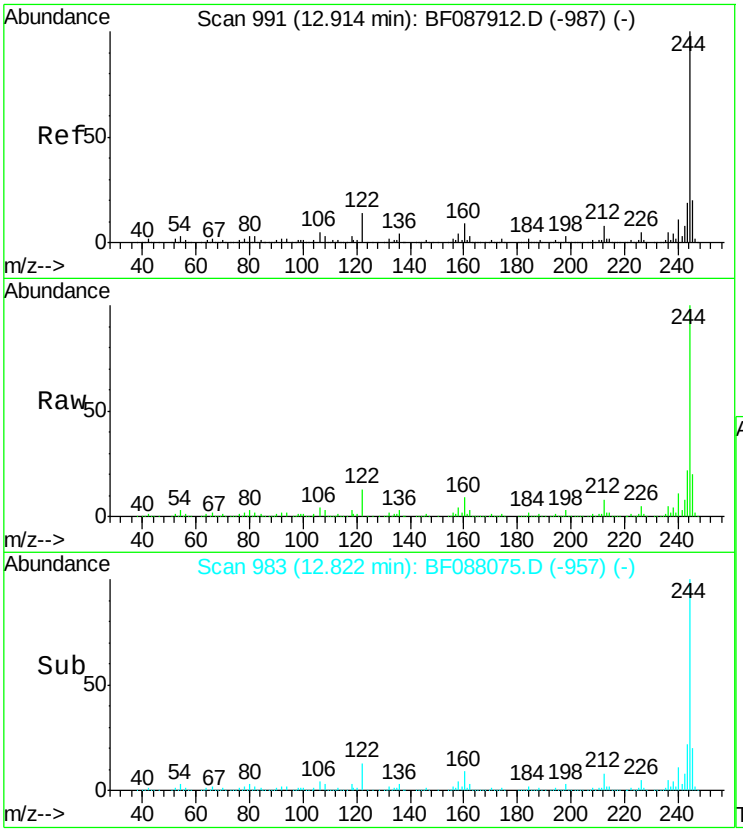


#77
Pyrene
Concen: 43.18 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:202 Resp: 1002175

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.0	14.5	21.7



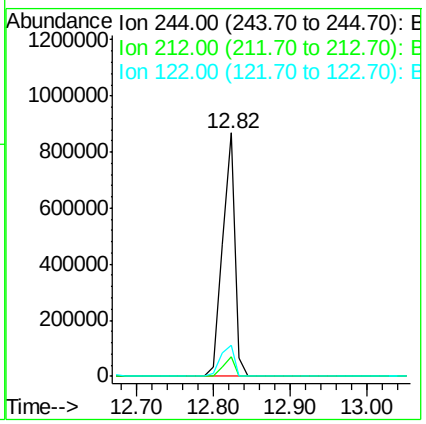


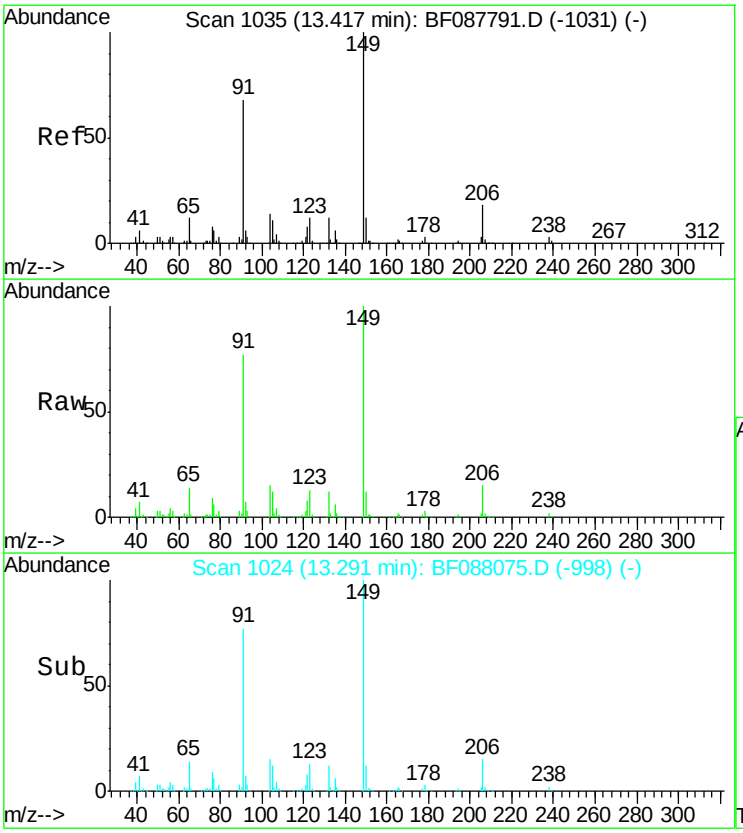
#78
Terphenyl-d14
Concen: 72.34 ng
RT: 12.82 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:244 Resp: 994129

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	12.7	11.2	16.8

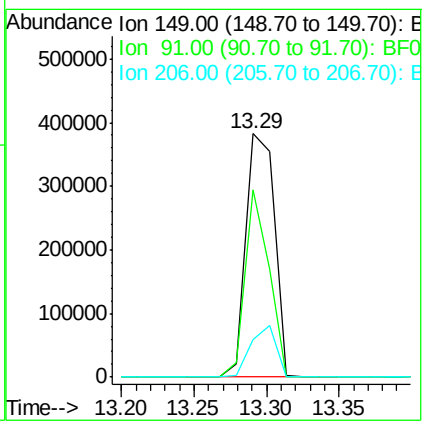


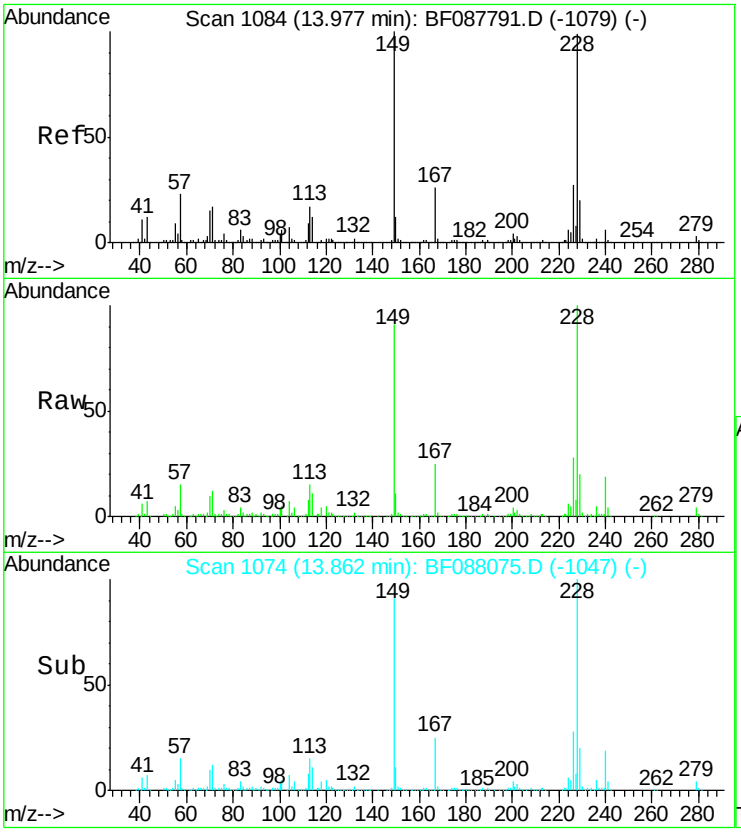


#79
Butylbenzylphthalate
Concen: 50.84 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:149 Resp: 521638

Ion	Ratio	Lower	Upper
149	100		
91	76.7	48.0	72.0#
206	15.4	16.0	24.0#



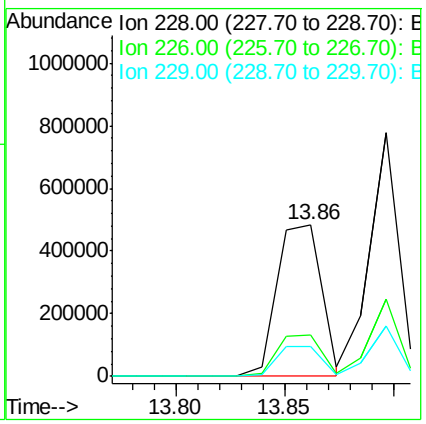


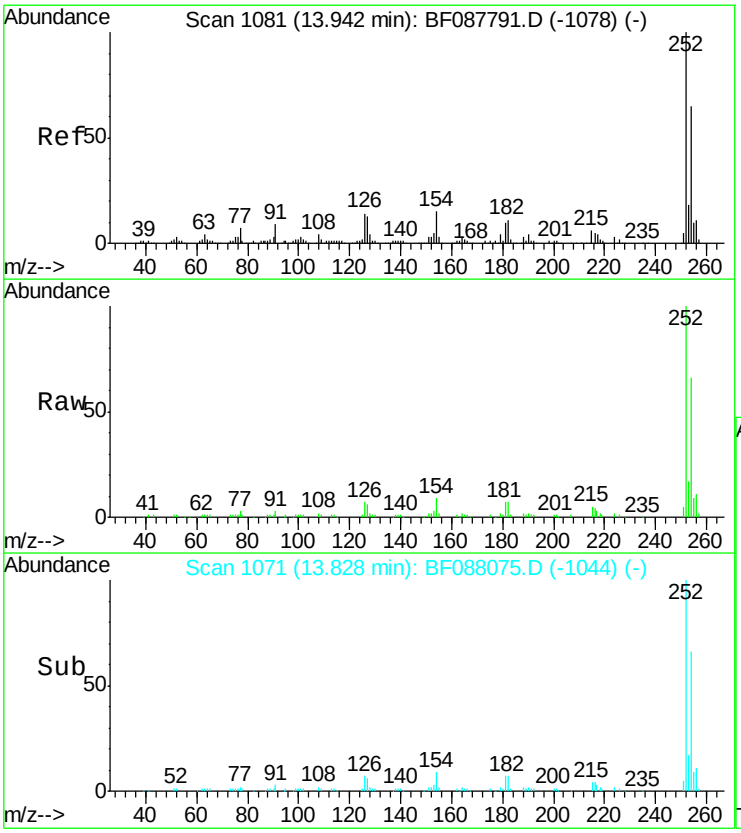
#80
Benzo(a)anthracene
Concen: 39.09 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:228 Resp: 696641

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	19.6	16.0	24.0

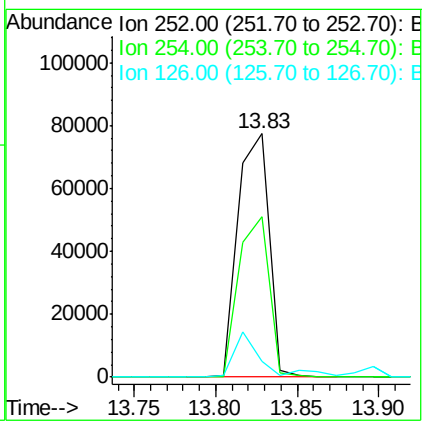


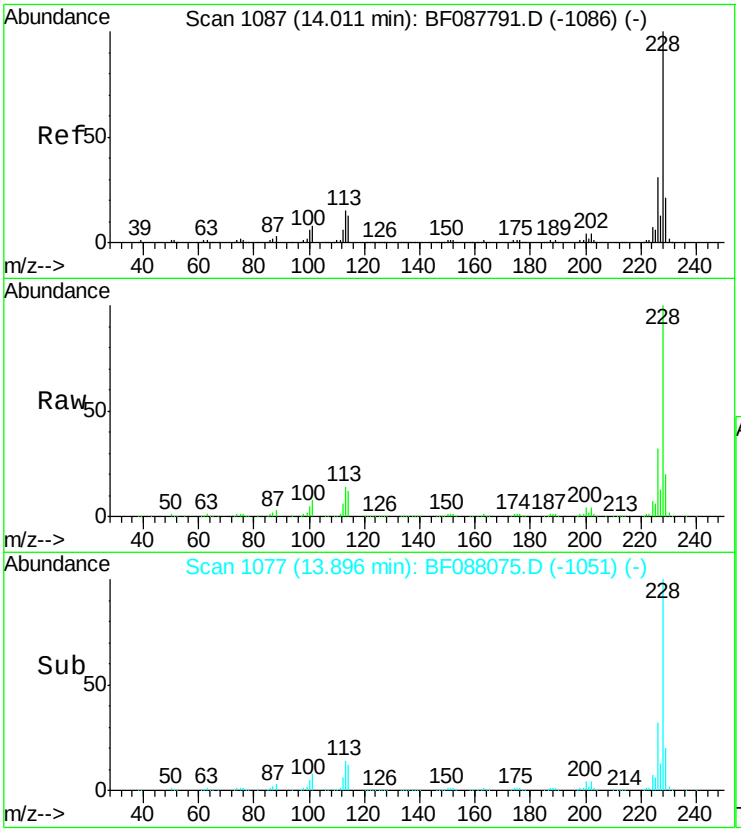


#81
3,3'-Dichlorobenzidine
Concen: 21.33 ng
RT: 13.83 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:252 Resp: 102241

Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.6	78.8
126	6.5	6.2	9.2



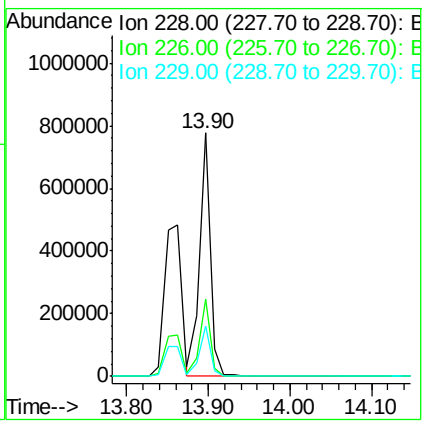


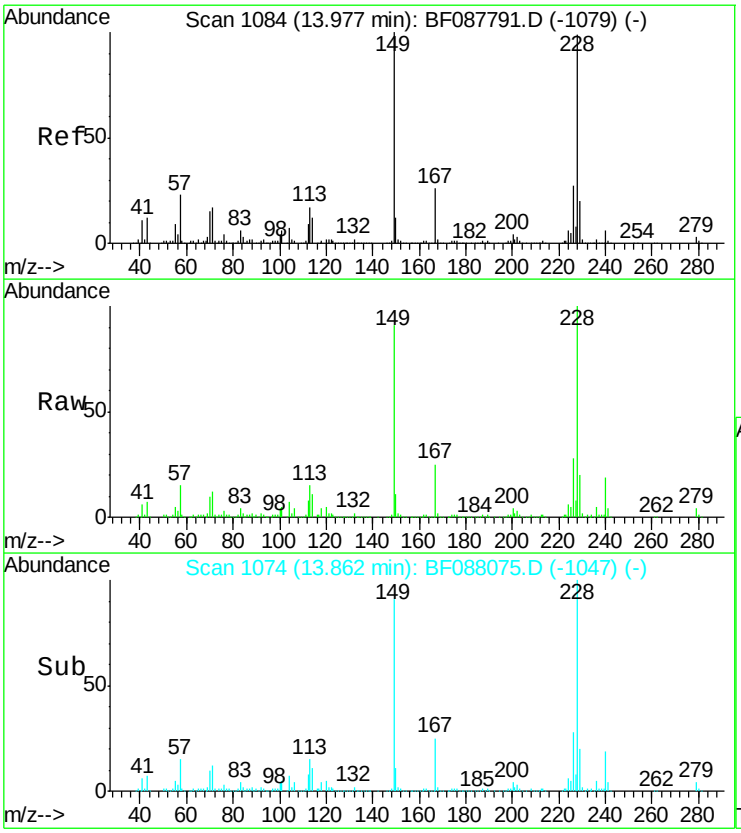
#82
Chrysene
Concen: 44.11 ng
RT: 13.90 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:228 Resp: 739618

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.2
229	20.4	16.3	24.5

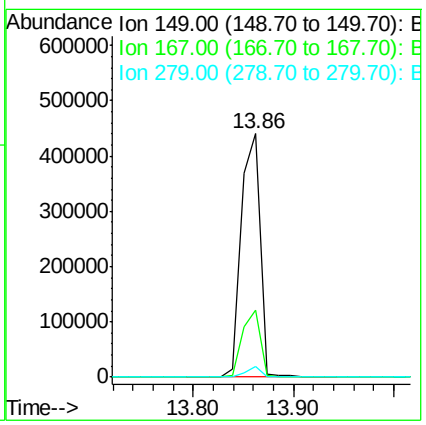


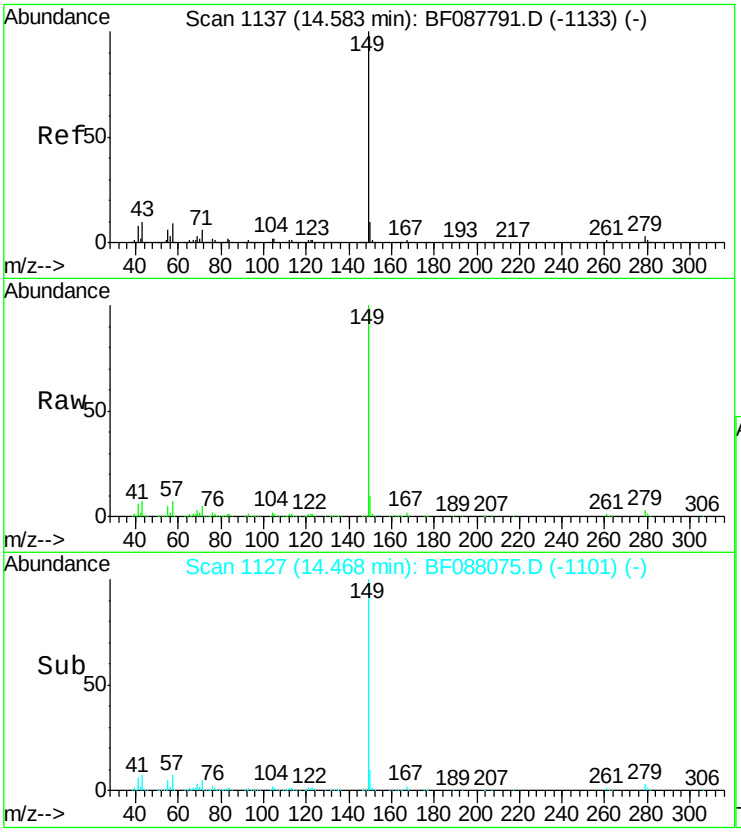


#83
Bis(2-ethylhexyl)phthalate
Concen: 45.99 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:149 Resp: 574462

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.5	30.7
279	4.2	2.0	3.0#



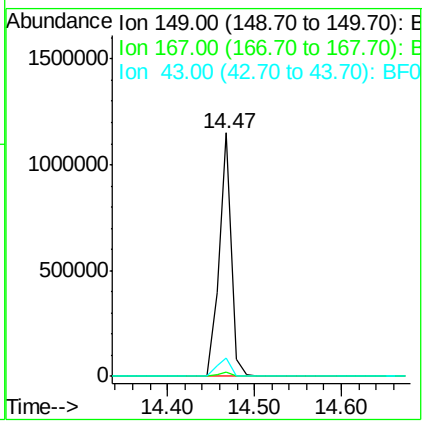


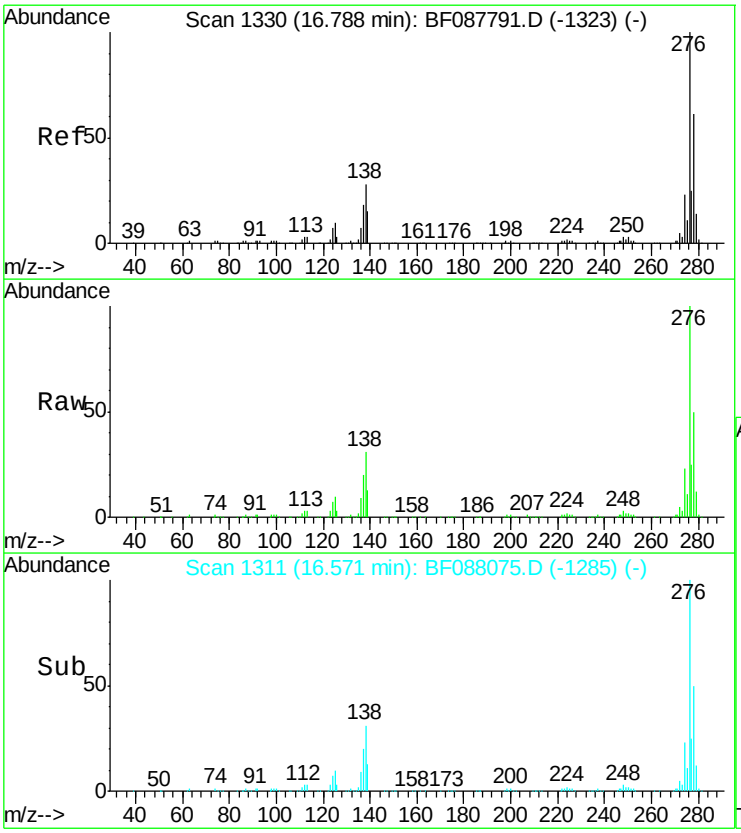
#84
Di-n-octyl phthalate
Concen: 55.61 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:149 Resp: 1128693

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.4	0.0	0.0#

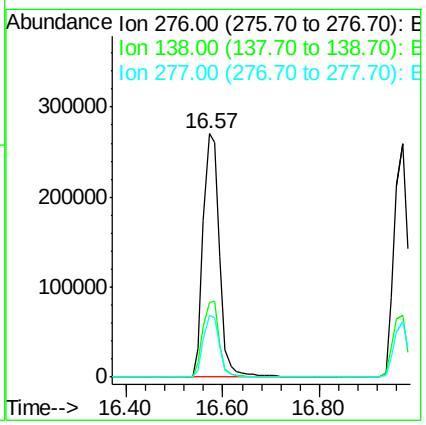


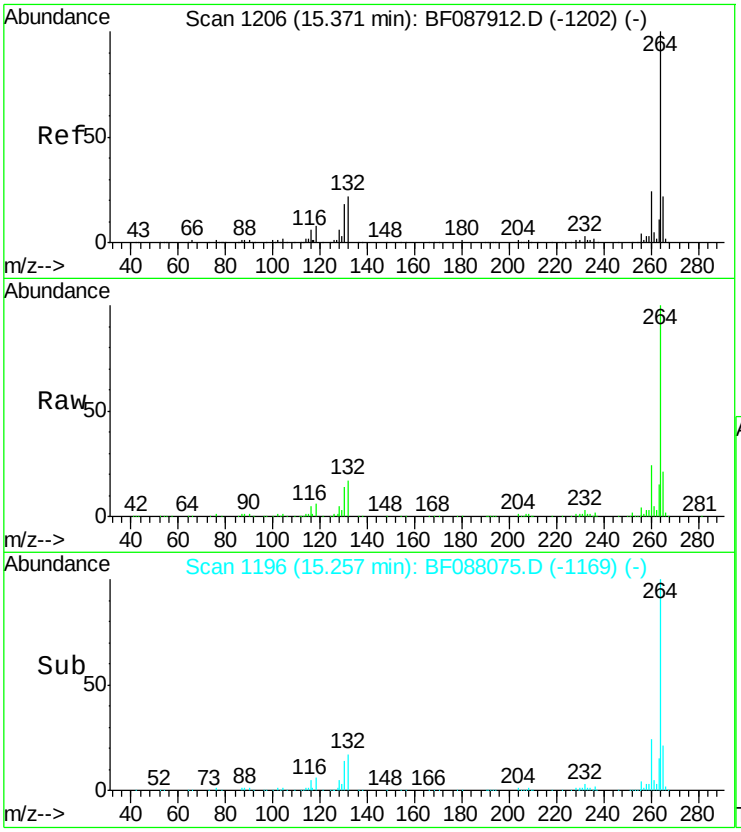


#85
Indeno(1,2,3-cd)pyrene
Concen: 41.57 ng
RT: 16.57 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:276 Resp: 647546

Ion	Ratio	Lower	Upper
276	100		
138	31.5	0.0	0.0#
277	25.0	0.0	0.0#



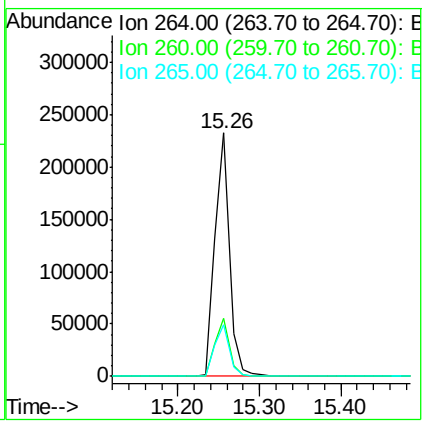


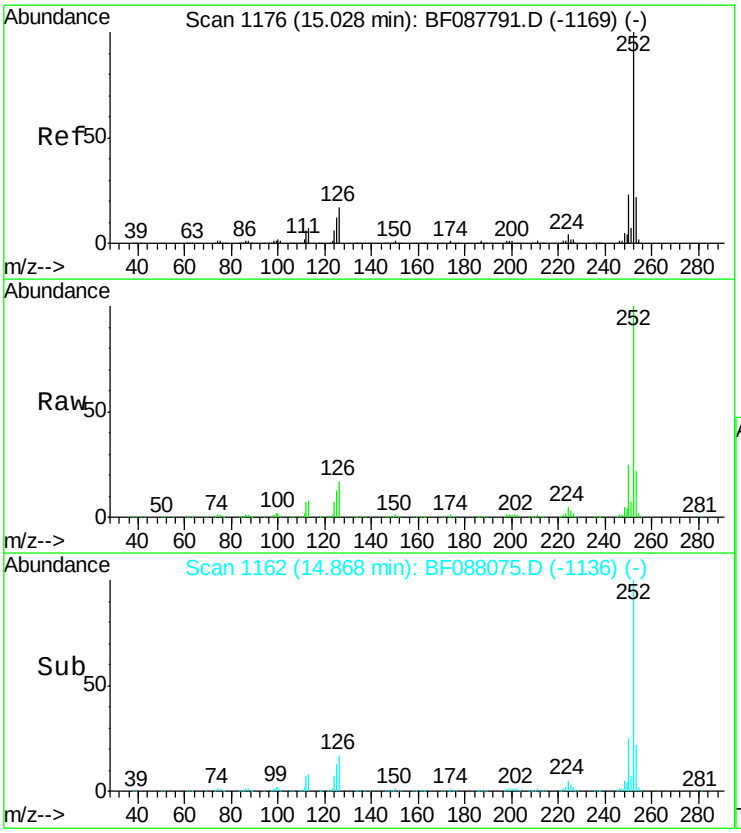
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.26 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:264 Resp: 287958

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	16.9	25.3

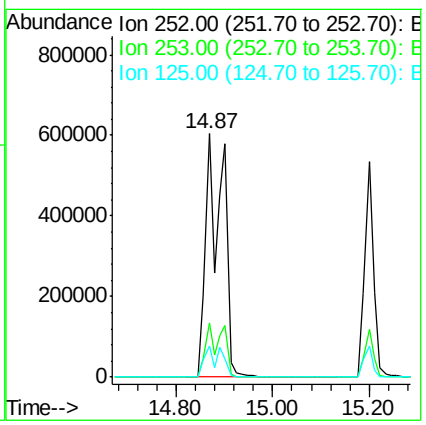


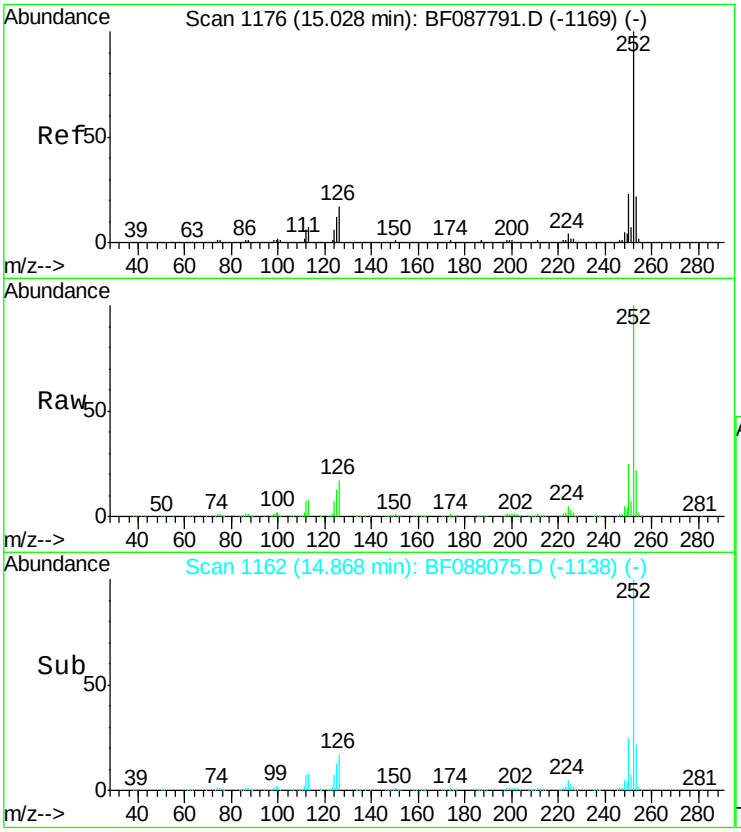


#87
Benzo(b)fluoranthene
Concen: 74.27 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:252 Resp: 1490615

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	13.0	7.1	10.7#



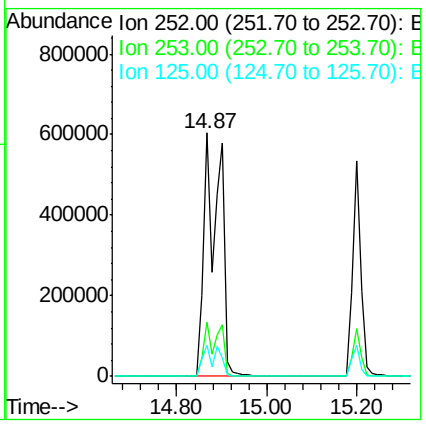


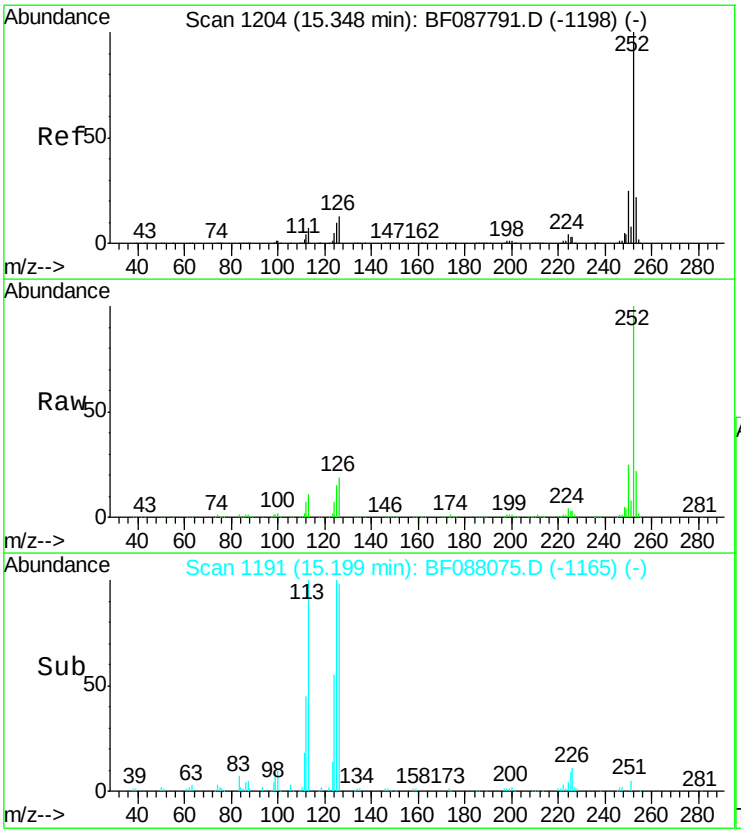
#88
Benzo(k)fluoranthene
Concen: 98.49 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:252 Resp: 1491116

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	13.0	11.2	16.8

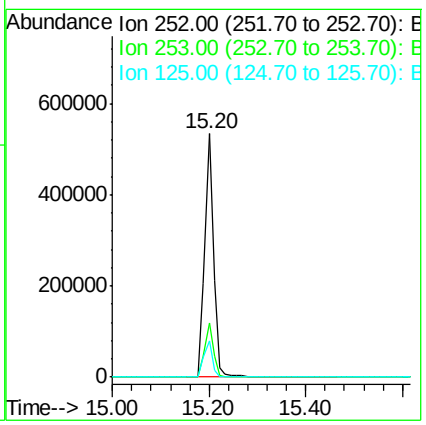


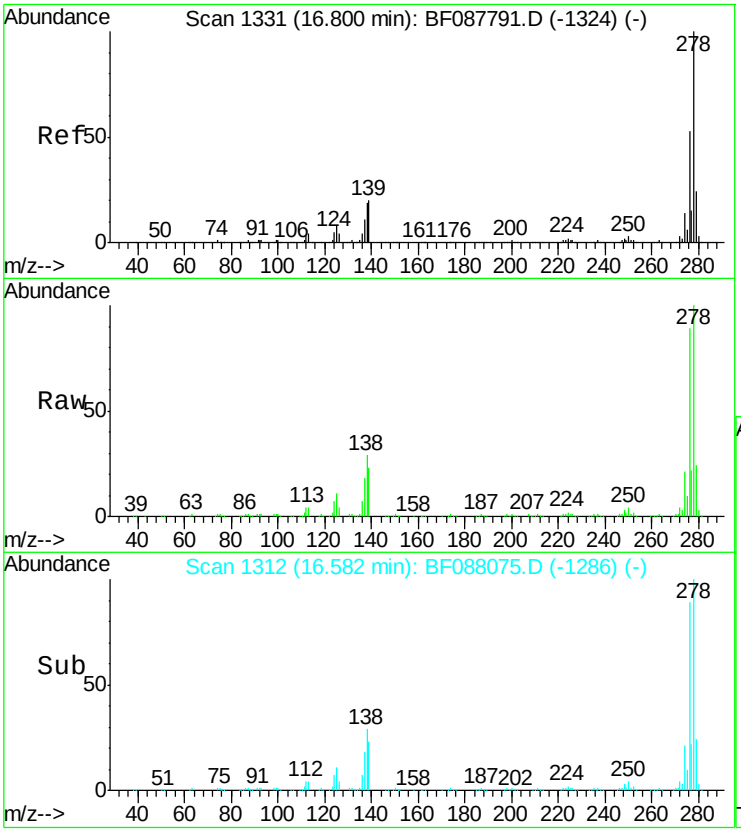


#89
Benzo(a)pyrene
Concen: 42.15 ng
RT: 15.20 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:252 Resp: 684497

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	14.7	12.5	18.7



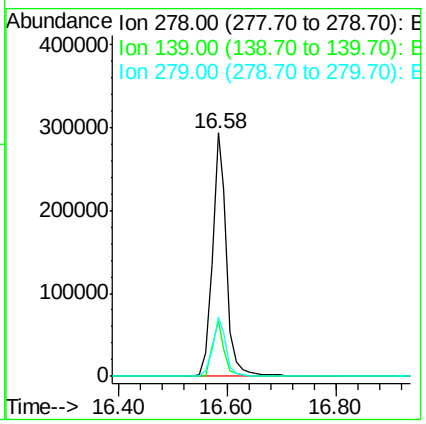


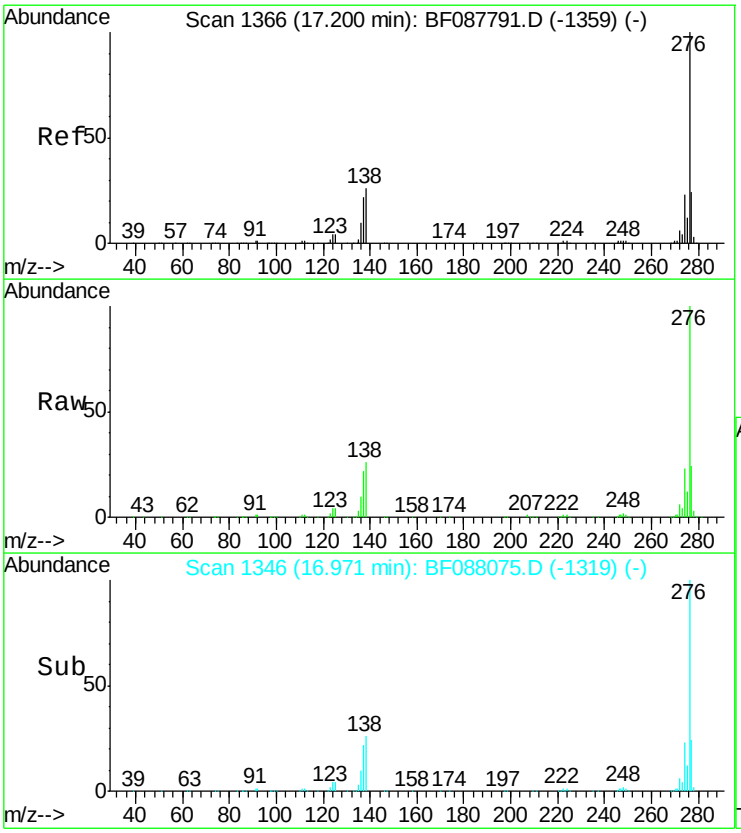
#90
Dibenzo(a,h)anthracene
Concen: 35.79 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MSD

Tgt Ion:278 Resp: 539817

Ion	Ratio	Lower	Upper
278	100		
139	22.7	15.7	23.5
279	24.3	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 35.33 ng
RT: 16.97 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF088075.D
Acq: 16 Jun 2016 14:56

Tgt Ion:276 Resp: 548087

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	26.4	21.4	32.2