Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010917\
Data File : BF092138.D
Acq On : 9 Jan 2017 15:05
Operator : UM/SJ
Sample : I1073-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : L-SWITCH-SP-0-2-COMPMS

Quant Time: Jan 09 15:50:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	211745	20.00	ng		-0.01
21) Naphthalene-d8	7.92	136	733427	20.00	ng		-0.01
38) Acenaphthene-d10	9.67	164	374734	20.00	ng		-0.01
63) Phenanthrene-d10	11.14	188	616981	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	448811	20.00	ng		0.00
86) Perylene-d12	15.15	264	409632	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1542001	121.60	ng		0.01
7) Phenol-d6	6.31	99	1957722	126.45	ng		0.00
23) Nitrobenzene-d5	7.20	82	1177096	89.24	ng		-0.01
41) 2,4,6-Tribromophenol	10.47	330	423831	136.67	ng		0.00
44) 2-Fluorobiphenyl	9.01	172	1909382	107.87	ng		0.00
78) Terphenyl-d14	12.73	244	1524214	82.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	230423	36.91	ng		96
3) Pyridine	2.81	79	556592	25.54	ng		96
4) n-Nitrosodimethylamine	2.77	42	289036	35.16	ng		99
6) Aniline	6.30	93	503237	25.02	ng	#	51
8) 2-Chlorophenol	6.42	128	609987	42.29	ng		100
9) Benzaldehyde	6.17	77	52300	4.32	ng		99
10) Phenol	6.32	94	917945	52.03	ng	#	69
11) bis(2-Chloroethyl)ether	6.38	93	658565	46.91	ng		96
12) 1,3-Dichlorobenzene	6.57	146	654169	42.48	ng		98
13) 1,4-Dichlorobenzene	6.65	146	592020	37.77	ng		93
14) 1,2-Dichlorobenzene	6.80	146	520014	38.24	ng		100
15) Benzyl Alcohol	6.79	79	423805	35.23	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.93	45	706690	33.80	ng	#	37
17) 2-Methylphenol	6.93	107	406406	35.03	ng	#	91
18) Hexachloroethane	7.14	117	196013	33.73	ng		97
19) n-Nitroso-di-n-propylamine	7.06	70	418579	40.64	ng		95
20) 3+4-Methylphenols	7.09	107	601141	43.44	ng	#	70
22) Acetophenone	7.05	105	785483	43.42	ng	#	92
24) Nitrobenzene	7.22	77	622846	44.34	ng		93
25) Isophorone	7.46	82	1149063	47.22	ng		96
26) 2-Nitrophenol	7.54	139	327405	47.26	ng	#	85
27) 2,4-Dimethylphenol	7.60	122	470044	40.91	ng		98
28) bis(2-Chloroethoxy)methane	7.68	93	607707	41.18	ng		98
29) 2,4-Dichlorophenol	7.80	162	428437	44.03	ng		90
30) 1,2,4-Trichlorobenzene	7.86	180	428990	40.24	ng		96
31) Naphthalene	7.94	128	1506727	44.89	ng		99
32) Benzoic acid	7.75	122	268975	31.56	ng		98
33) 4-Chloroaniline	8.00	127	250773	16.57	ng		96
34) Hexachlorobutadiene	8.06	225	236518	42.03	ng		99
35) Caprolactam	8.38	113	88853	27.79	ng	#	69
36) 4-Chloro-3-methylphenol	8.52	107	490131	43.78	ng		94
37) 2-Methylnaphthalene	8.63	142	926061	45.82	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	380994	40.24	ng	#	98
40) Hexachlorocyclopentadiene	8.79	237	328825	78.09	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010917\
Data File : BF092138.D
Acq On : 9 Jan 2017 15:05
Operator : UM/SJ
Sample : I1073-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : L-SWITCH-SP-0-2-COMPMS

Quant Time: Jan 09 15:50:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	283010	42.74	ng		98
43) 2,4,5-Trichlorophenol	8.97	196	267779	39.30	ng		93
45) 1,1'-Biphenyl	9.10	154	1080367	42.11	ng		97
46) 2-Chloronaphthalene	9.12	162	861325	42.39	ng		95
47) 2-Nitroaniline	9.22	65	265236	36.66	ng		97
48) Acenaphthylene	9.53	152	1277573	40.88	ng		99
49) Dimethylphthalate	9.42	163	1555119	64.88	ng		100
50) 2,6-Dinitrotoluene	9.48	165	256356	48.87	ng		97
51) Acenaphthene	9.70	154	814650	38.45	ng		98
52) 3-Nitroaniline	9.64	138	138628	21.35	ng		97
53) 2,4-Dinitrophenol	9.75	184	185750	63.64	ng	#	62
54) Dibenzofuran	9.88	168	1126516	39.37	ng		99
55) 4-Nitrophenol	9.84	139	358225	81.27	ng		93
56) 2,4-Dinitrotoluene	9.88	165	286900	43.57	ng	#	84
57) Fluorene	10.22	166	880402	42.29	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	226206	41.97	ng		99
59) Diethylphthalate	10.10	149	1007813	43.30	ng		99
60) 4-Chlorophenyl-phenylether	10.22	204	420225	46.10	ng	#	84
61) 4-Nitroaniline	10.25	138	216906	32.24	ng		96
62) Azobenzene	10.38	77	1150814	44.91	ng		84
64) 4,6-Dinitro-2-methylphenol	10.29	198	155055	41.56	ng		90
65) n-Nitrosodiphenylamine	10.33	169	829088	45.29	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	259749	40.47	ng		95
67) Hexachlorobenzene	10.77	284	298148	43.46	ng		100
68) Atrazine	10.87	200	240156	40.67	ng		97
69) Pentachlorophenol	10.97	266	286263	85.04	ng		99
70) Phenanthrene	11.18	178	1463195	43.74	ng		98
71) Anthracene	11.22	178	1317070	44.09	ng		99
72) Carbazole	11.38	167	1183766	41.54	ng		99
73) Di-n-butylphthalate	11.73	149	1596424	50.90	ng		98
74) Fluoranthene	12.36	202	1376476	47.07	ng		97
76) Benzidine	12.48	184	352626	28.02	ng		97
77) Pyrene	12.59	202	1492623	45.33	ng		99
79) Butylbenzylphthalate	13.21	149	633346	42.29	ng		97
80) Benzo(a)anthracene	13.77	228	1152476	45.49	ng		99
81) 3,3'-Dichlorobenzidine	13.74	252	287902	29.97	ng	#	97
82) Chrysene	13.81	228	1097900	43.20	ng		99
83) Bis(2-ethylhexyl)phthalate	13.79	149	873860	49.55	ng	#	96
84) Di-n-octyl phthalate	14.39	149	1568180	48.00	ng		98
85) Indeno(1,2,3-cd)pyrene	16.41	276	952240	43.25	ng		99
87) Benzo(b)fluoranthene	14.80	252	2062282	80.86	ng		97
88) Benzo(k)fluoranthene	14.80	252	2062282	94.83	ng		98
89) Benzo(a)pyrene	15.10	252	968039	42.77	ng	#	94
90) Dibenzo(a,h)anthracene	16.43	278	792194	42.58	ng		98
91) Benzo(g,h,i)perylene	16.80	276	803859	41.55	ng		99

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

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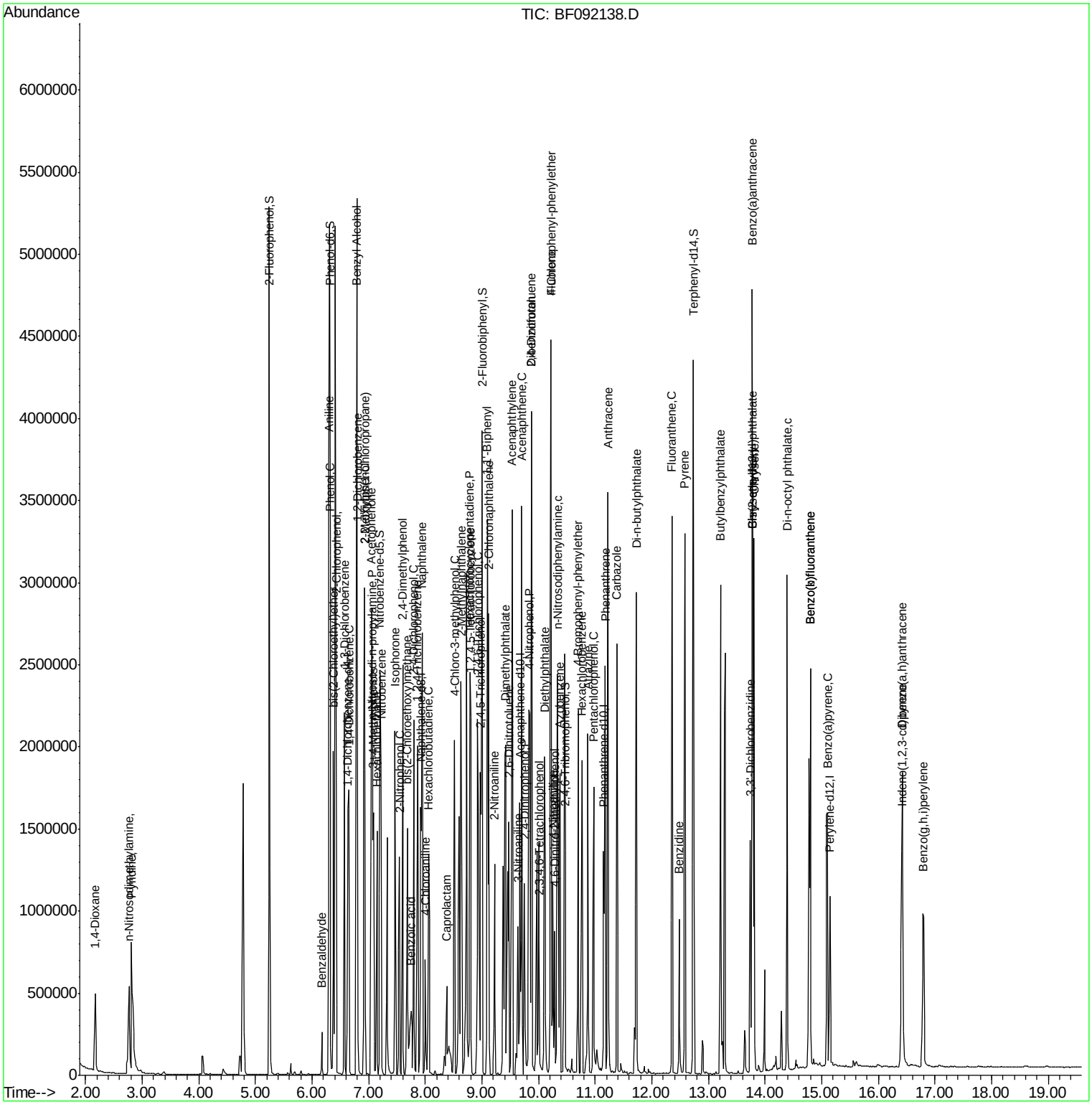
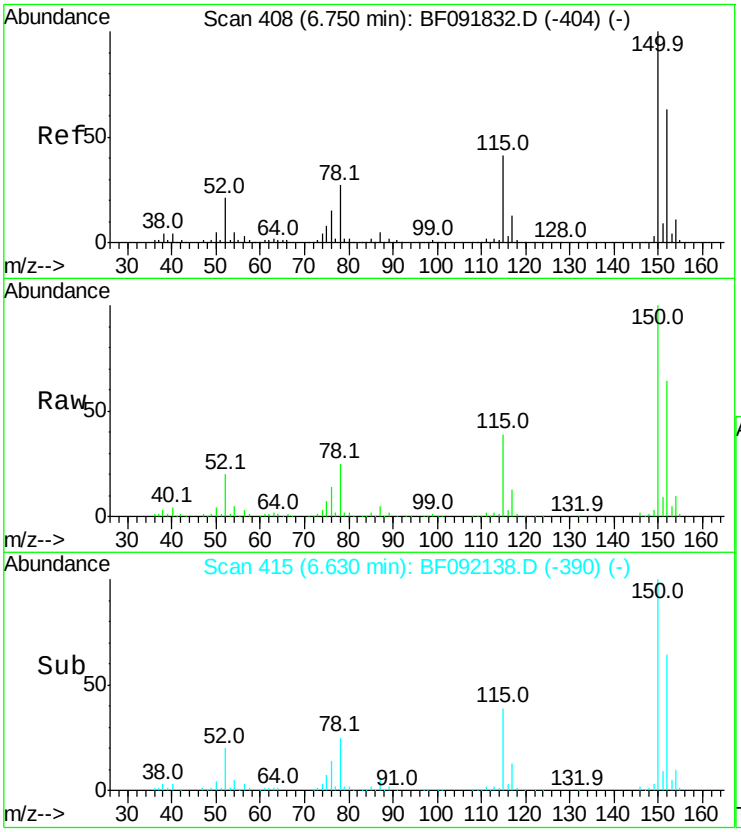
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010917\
Data File : BF092138.D
Acq On : 9 Jan 2017 15:05
Operator : UM/SJ
Sample : I1073-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Quant Time: Jan 09 15:50:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



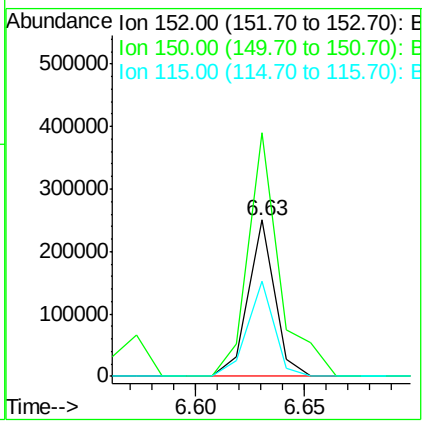


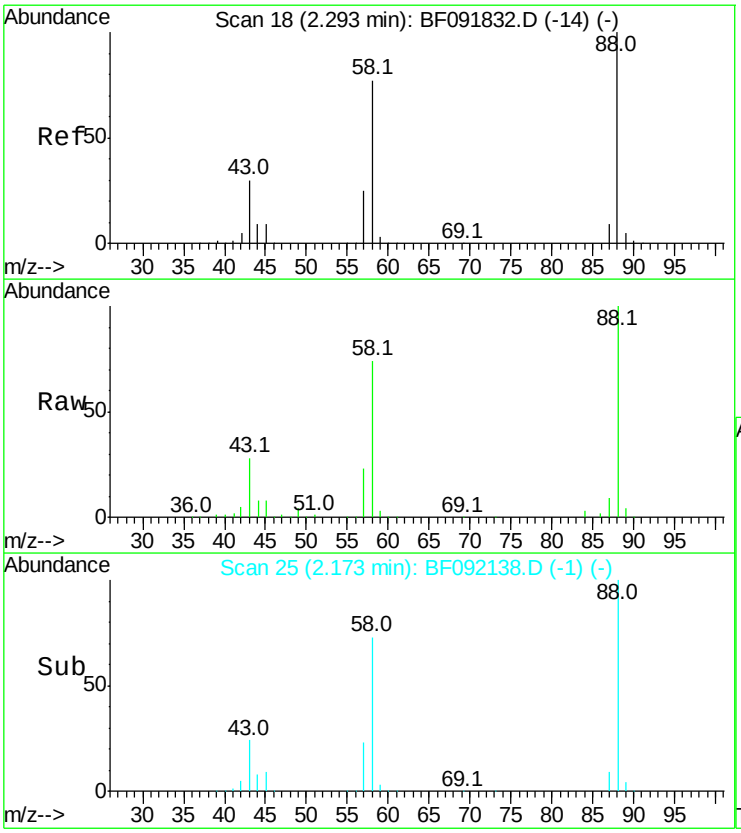
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:152 Resp: 211745

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.9	187.3
115	60.7	46.0	69.0

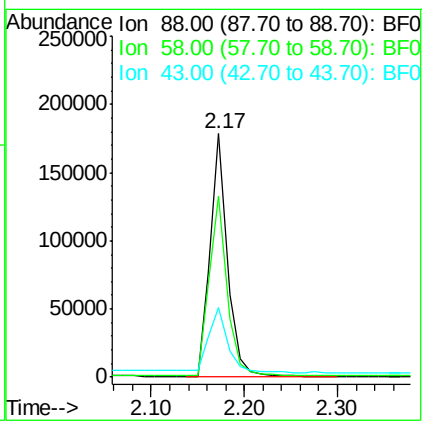


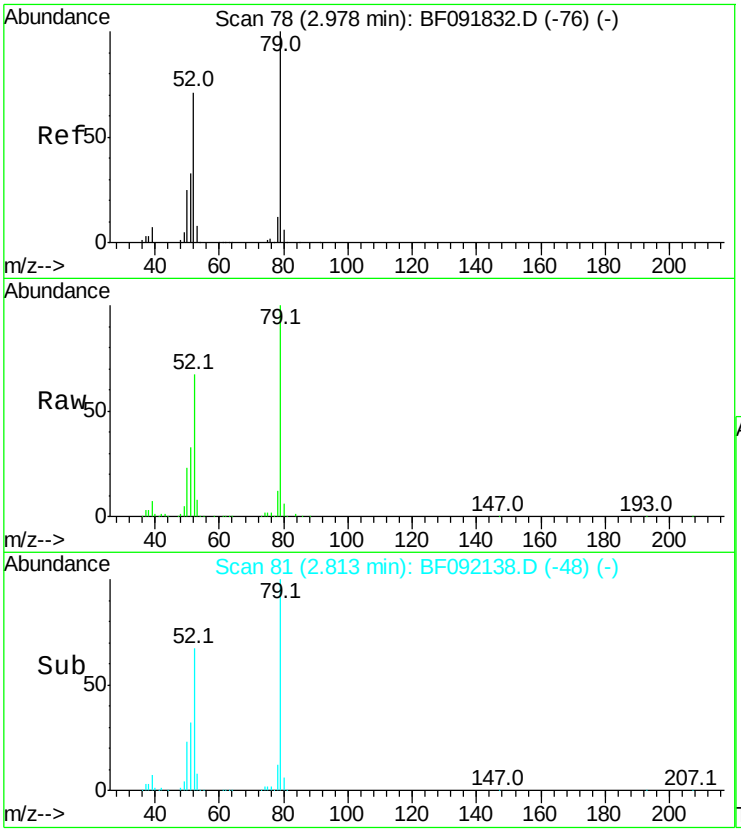


#2
1,4-Dioxane
Concen: 36.91 ng
RT: 2.17 min Scan# 25
Delta R.T. 0.09 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion: 88 Resp: 230423

Ion	Ratio	Lower	Upper
88	100		
58	76.4	57.8	86.8
43	28.0	22.3	33.5



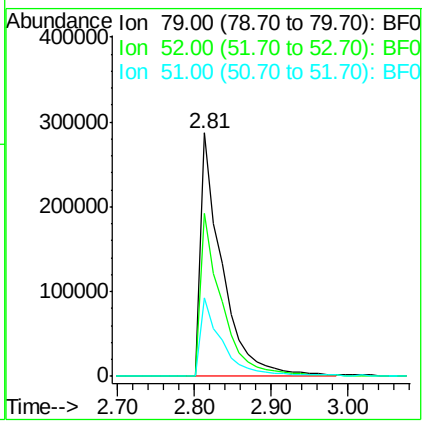


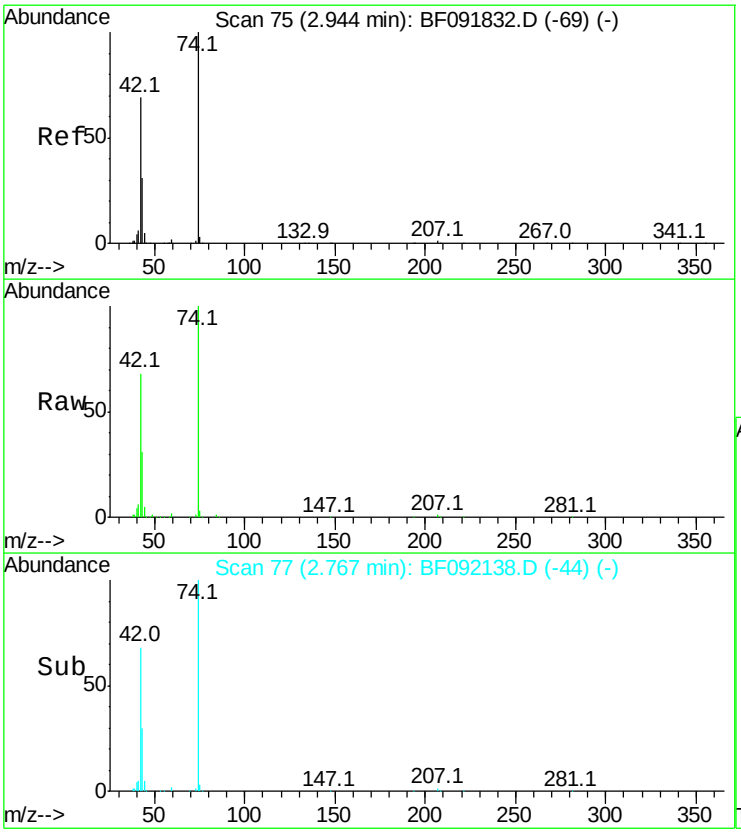
#3
Pyridine
Concen: 25.54 ng
RT: 2.81 min Scan# 81
Delta R.T. 0.08 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 79 Resp: 556592

Ion	Ratio	Lower	Upper
79	100		
52	67.2	57.1	85.7
51	32.5	27.3	40.9

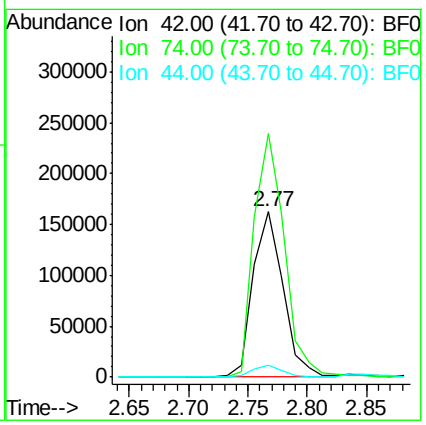


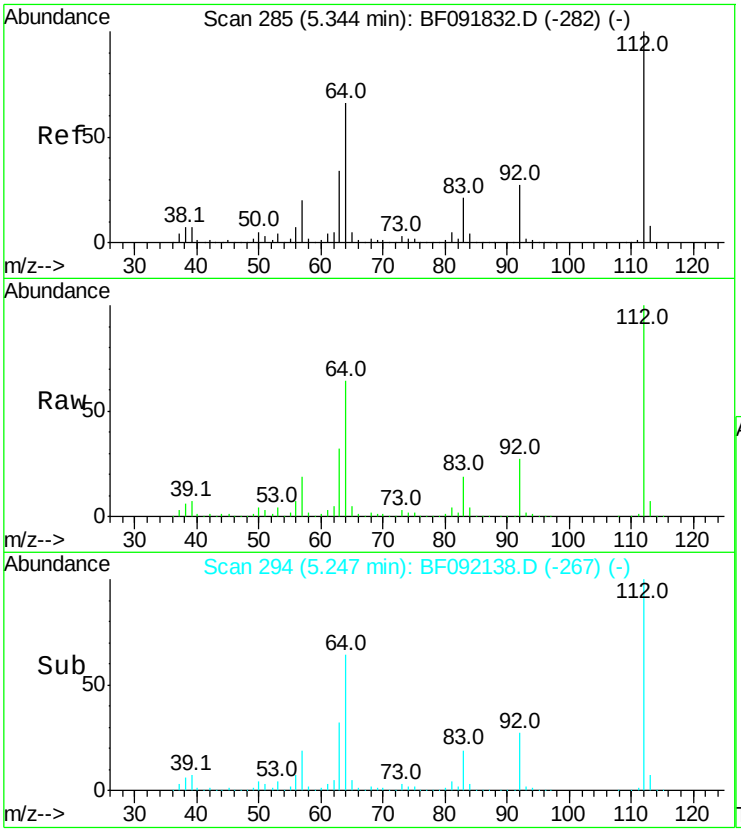


#4
n-Nitrosodimethylamine
Concen: 35.16 ng
RT: 2.77 min Scan# 77
Delta R.T. 0.08 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion: 42 Resp: 289036

Ion	Ratio	Lower	Upper
42	100		
74	147.1	117.0	175.4
44	6.8	5.5	8.3



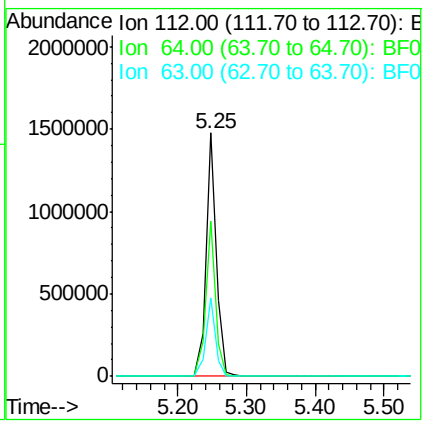


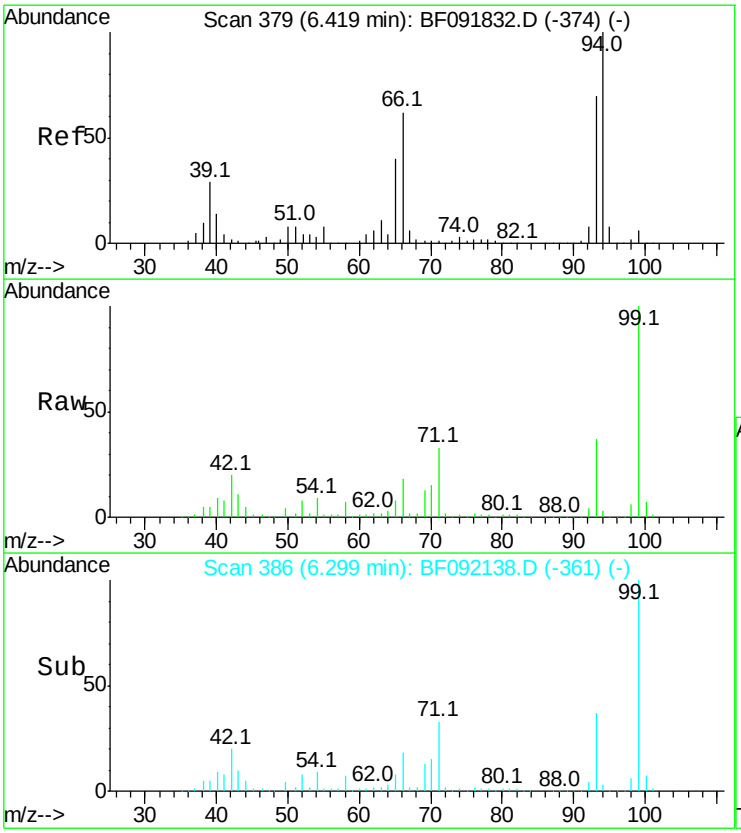
#5
2-Fluorophenol
Concen: 121.60 ng
RT: 5.25 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:112 Resp: 1542001

Ion	Ratio	Lower	Upper
112	100		
64	63.8	46.1	69.1
63	32.4	23.8	35.6

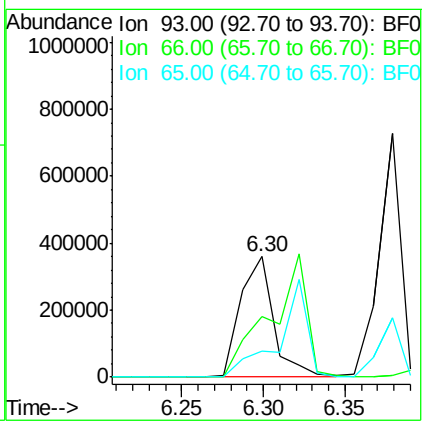


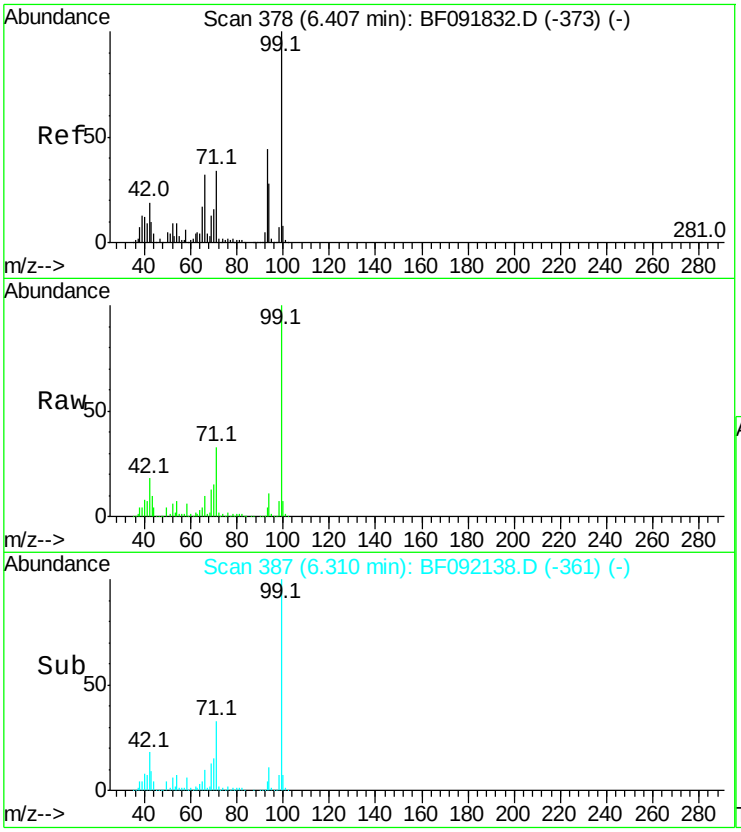


#6
Aniline
Concen: 25.02 ng
RT: 6.30 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion: 93 Resp: 503237

Ion	Ratio	Lower	Upper
93	100		
66	50.1	76.2	114.2#
65	21.2	49.3	73.9#



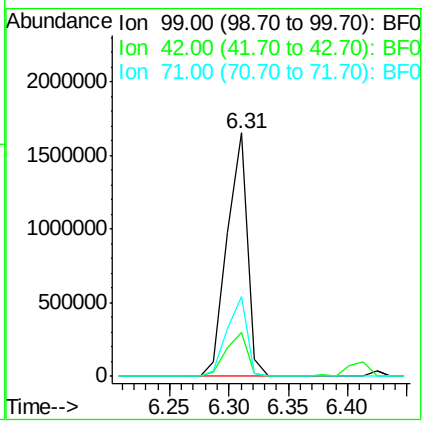


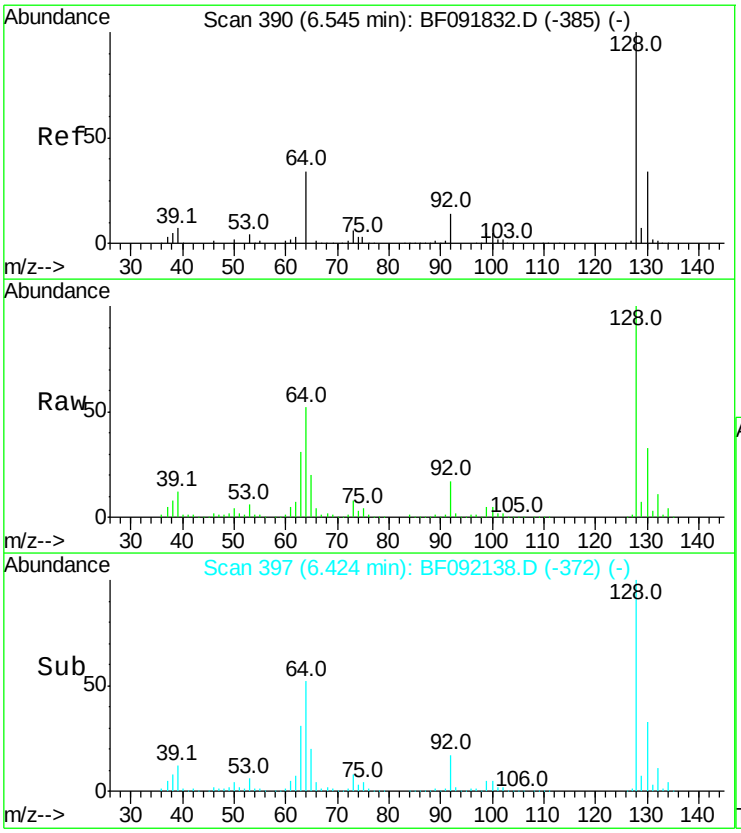
#7
Phenol-d6
Concen: 126.45 ng
RT: 6.31 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 99 Resp: 1957722

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.6	23.4
71	32.7	27.5	41.3

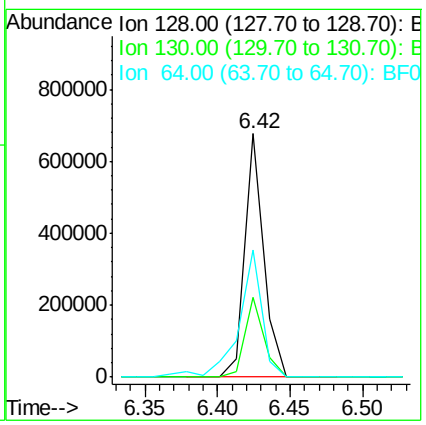


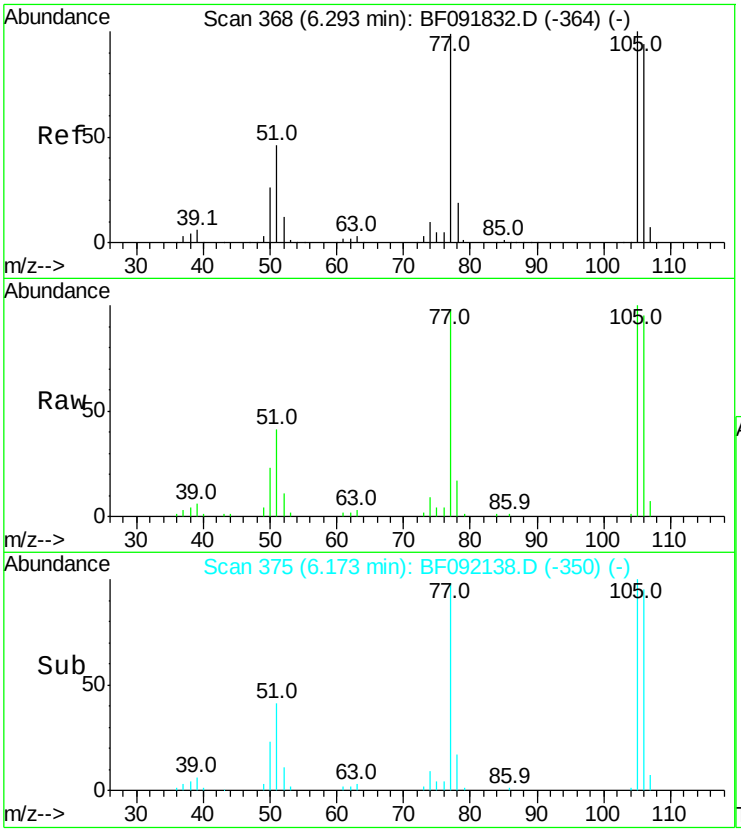


#8
2-Chlorophenol
Concen: 42.29 ng
RT: 6.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:128 Resp: 609987

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	52.3	32.2	72.2



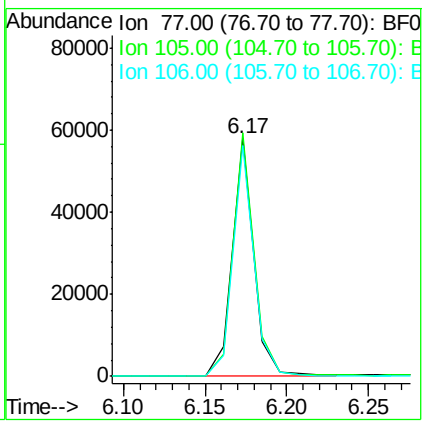


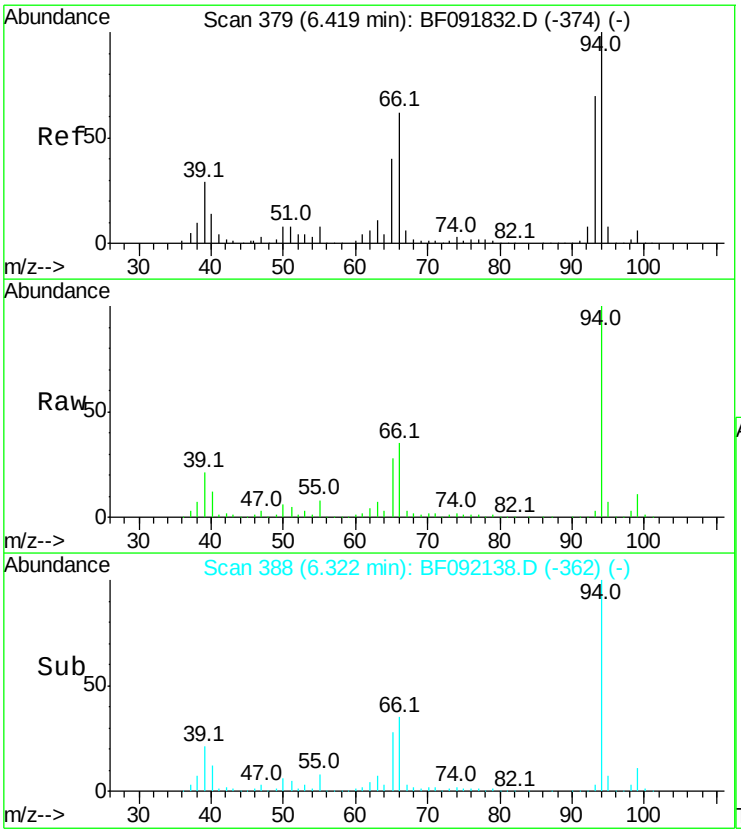
#9
Benzaldehyde
Concen: 4.32 ng
RT: 6.17 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 77 Resp: 52300

Ion	Ratio	Lower	Upper
77	100		
105	102.3	83.9	123.9
106	97.0	77.6	117.6

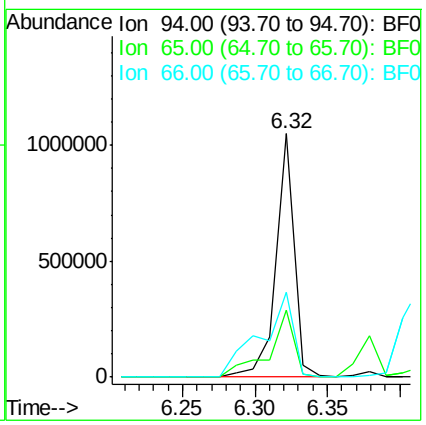


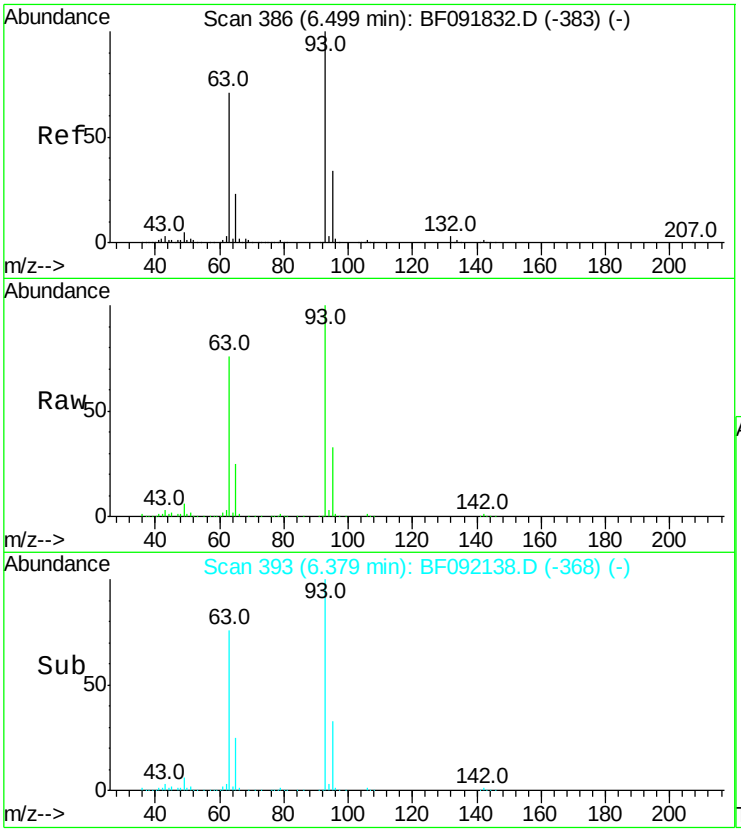


#10
Phenol
Concen: 52.03 ng
RT: 6.32 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion: 94 Resp: 917945

Ion	Ratio	Lower	Upper
94	100		
65	27.8	21.4	61.4
66	35.1	44.0	84.0#



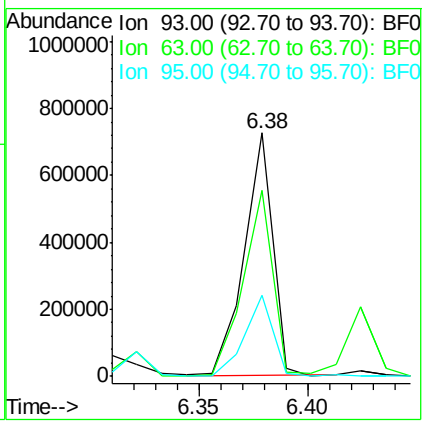


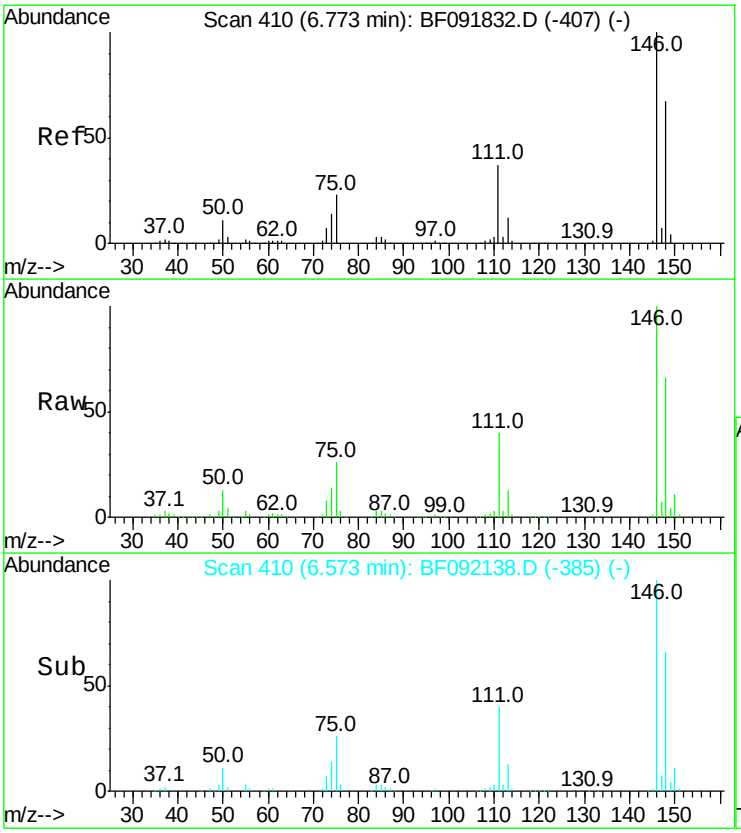
#11
bis(2-Chloroethyl)ether
Concen: 46.91 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 93 Resp: 658565

Ion	Ratio	Lower	Upper
93	100		
63	76.2	60.4	100.4
95	33.4	12.8	52.8

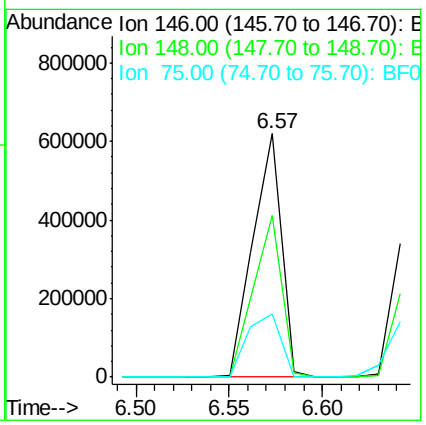


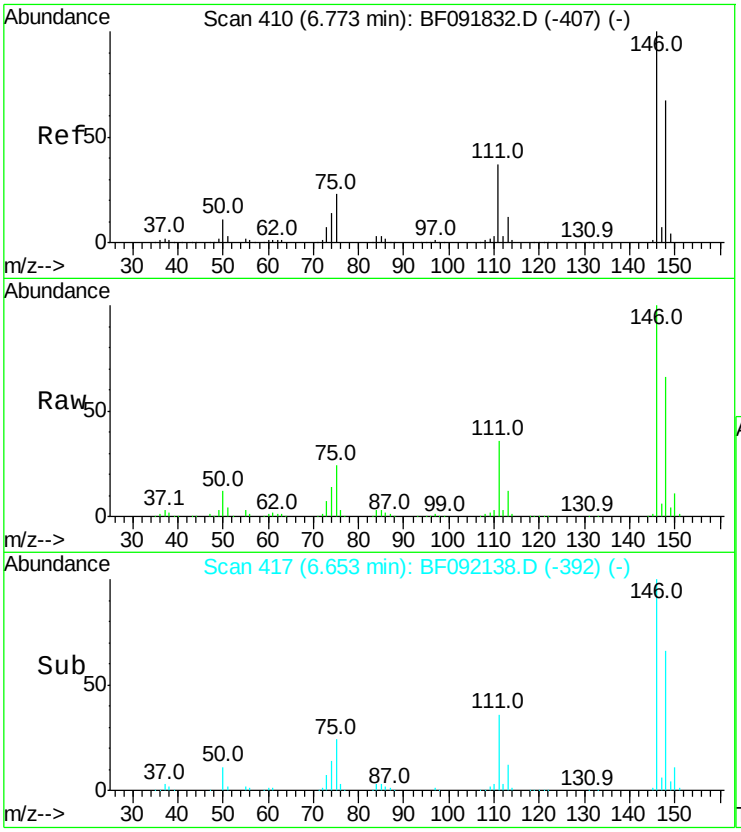


#12
1,3-Dichlorobenzene
Concen: 42.48 ng
RT: 6.57 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:146 Resp: 654169

Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.4	80.0
75	26.2	18.5	27.7

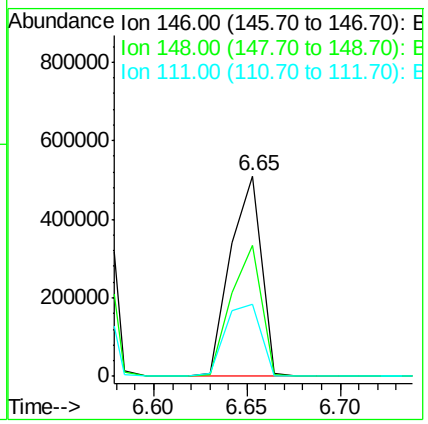




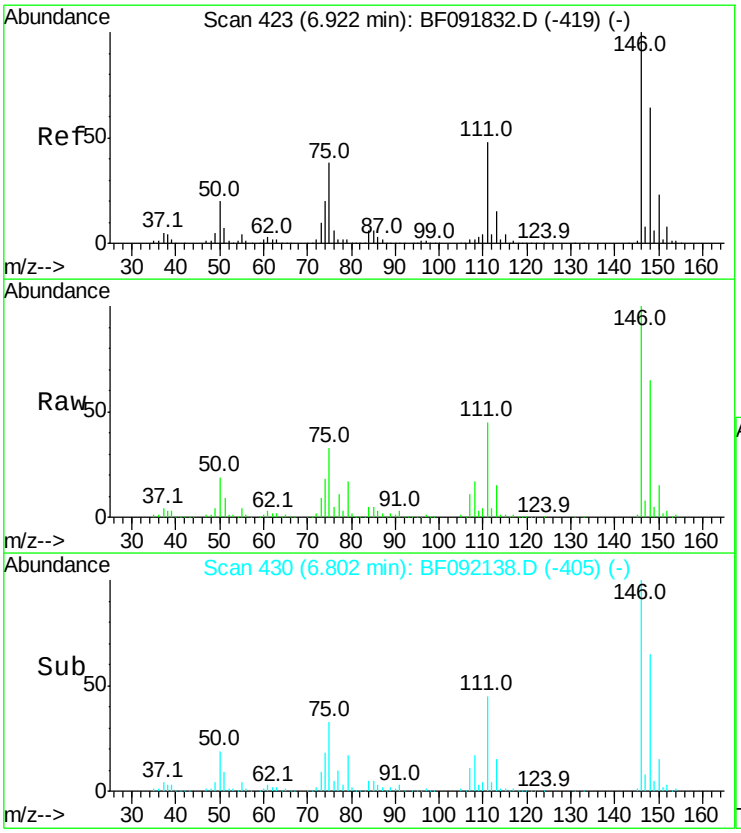
#13
1,4-Dichlorobenzene
Concen: 37.77 ng
RT: 6.65 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:146 Resp: 592020

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	76.0
111	36.3	36.2	54.4



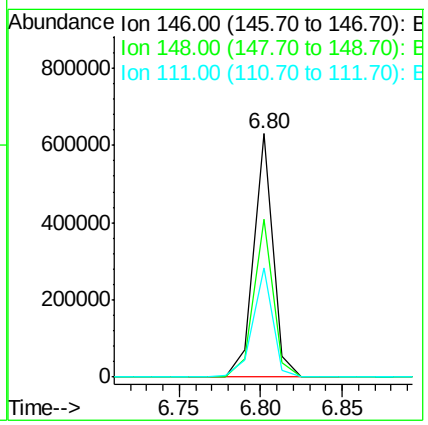
Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

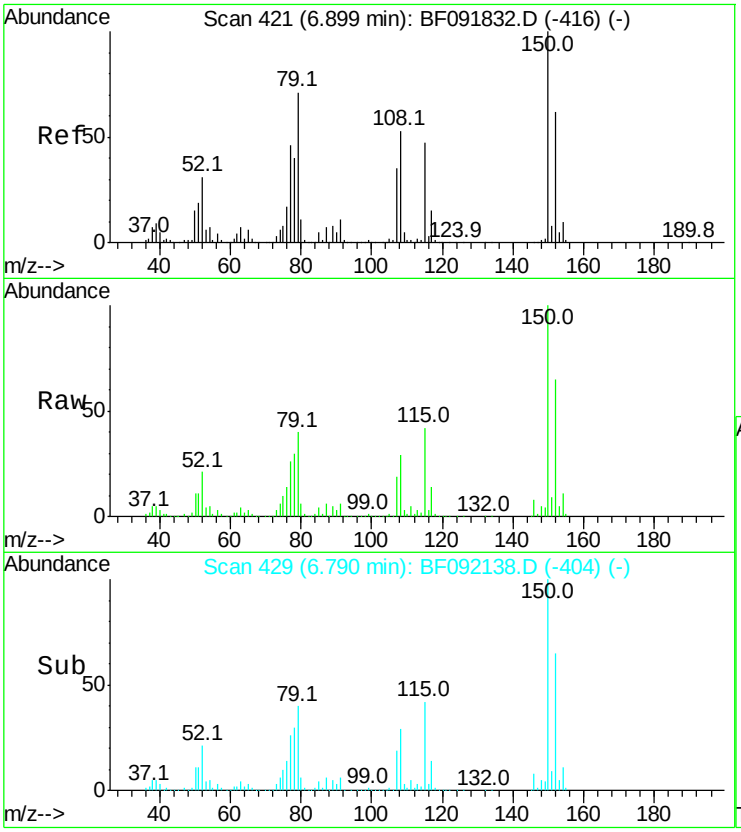


#14
1,2-Dichlorobenzene
Concen: 38.24 ng
RT: 6.80 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:146 Resp: 520014

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	44.7	36.2	54.2



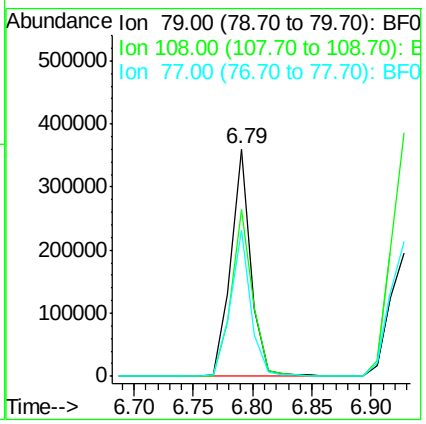


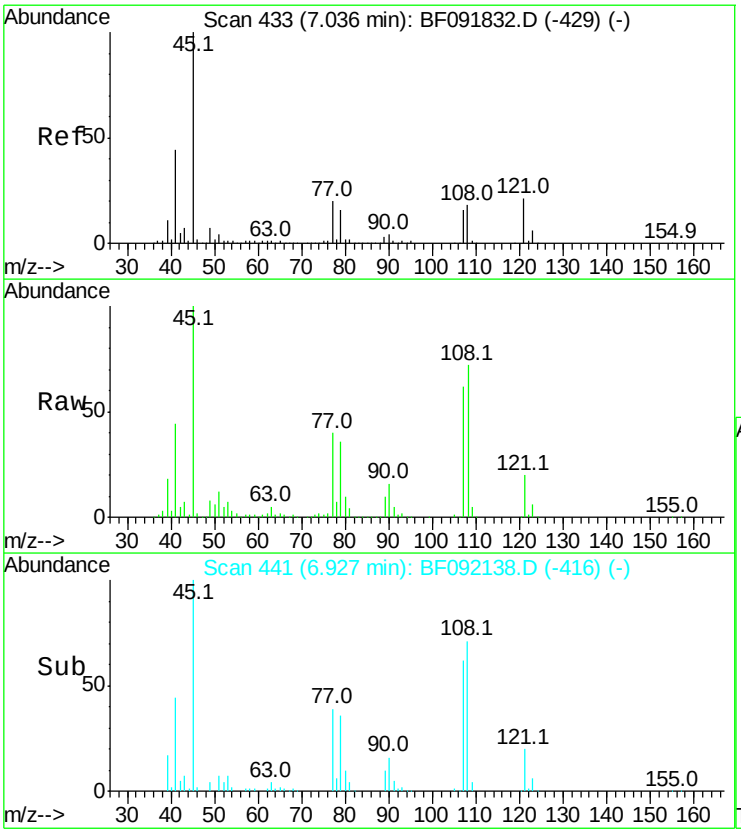
#15
Benzyl Alcohol
Concen: 35.23 ng
RT: 6.79 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 79 Resp: 423805

Ion	Ratio	Lower	Upper
79	100		
108	73.5	61.4	92.0
77	64.6	50.9	76.3

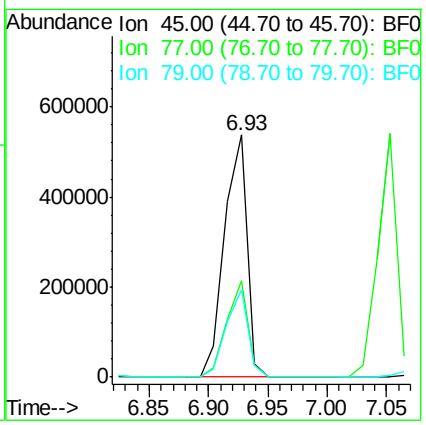


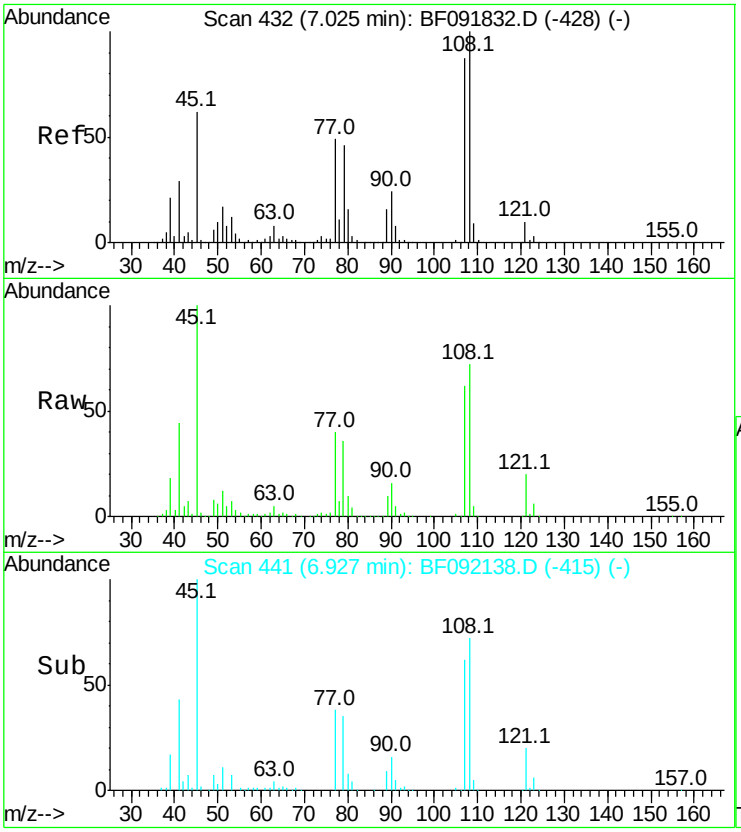


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.80 ng
RT: 6.93 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion: 45 Resp: 706690

Ion	Ratio	Lower	Upper
45	100		
77	39.8	0.0	34.6#
79	36.3	0.0	31.2#



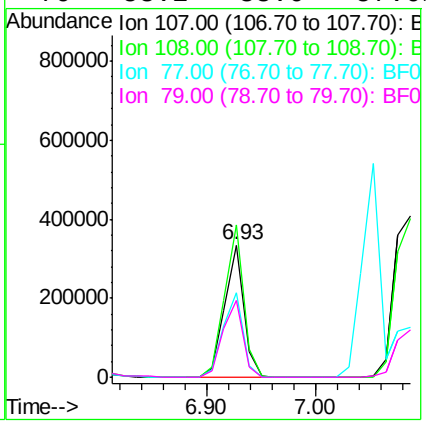


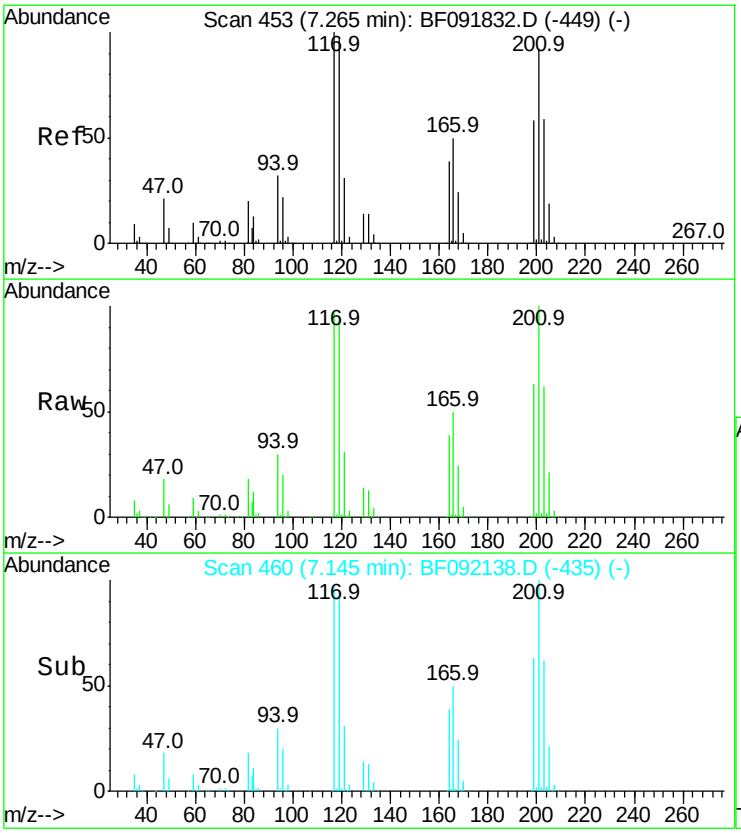
#17
2-Methylphenol
Concen: 35.03 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:107 Resp: 406406

Ion	Ratio	Lower	Upper
107	100		
108	115.1	93.0	139.6
77	63.8	39.8	59.8#
79	58.2	38.0	57.0#

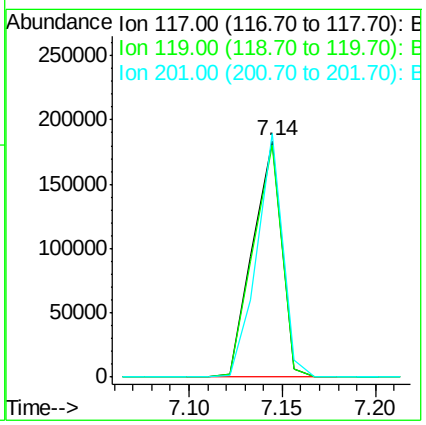


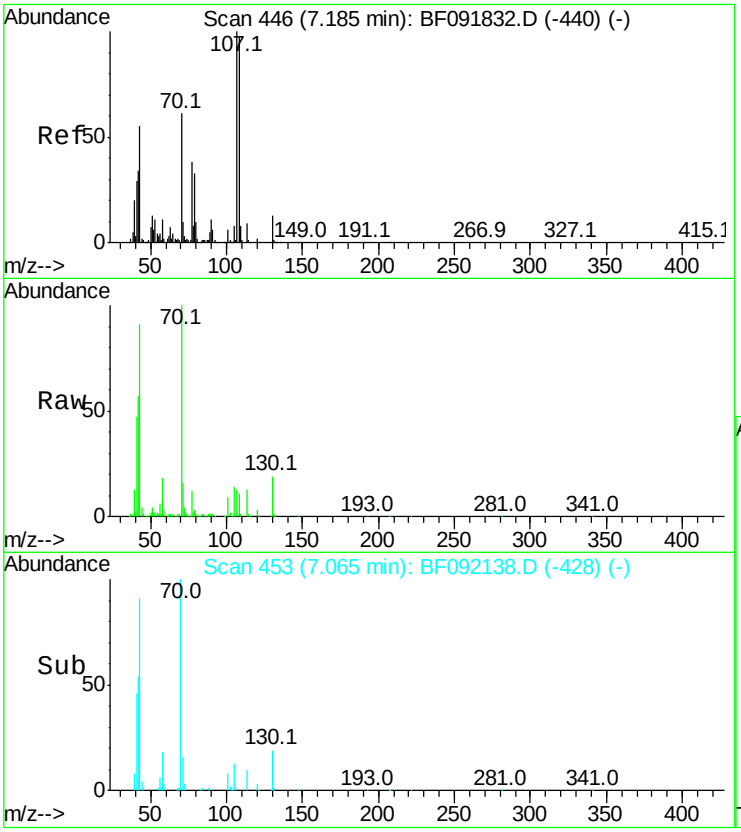


#18
Hexachloroethane
Concen: 33.73 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:117 Resp: 196013

Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.1	117.1
201	103.2	78.6	117.8



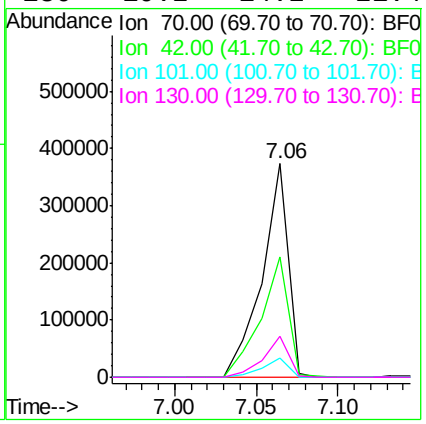


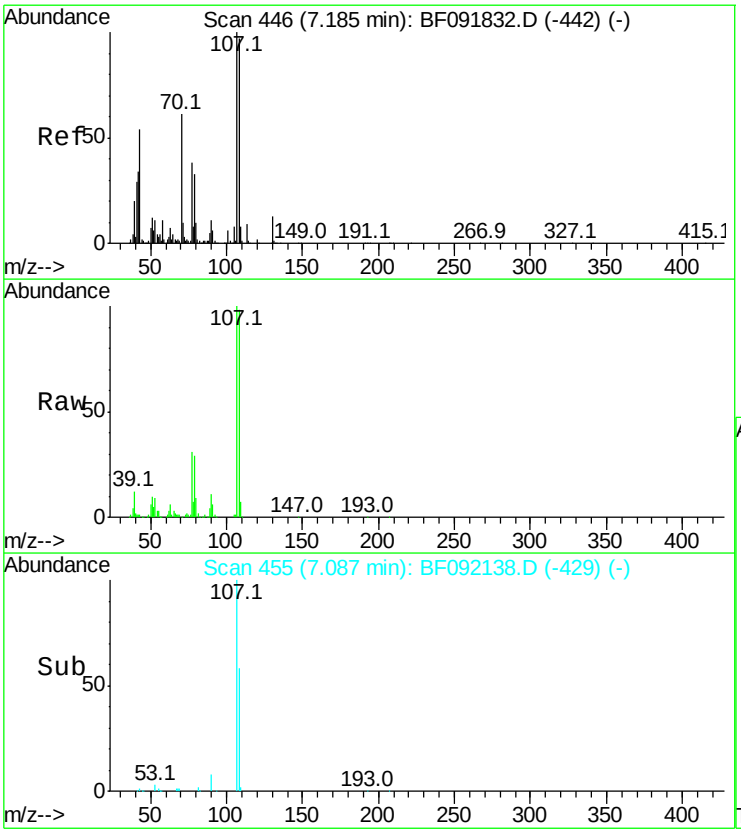
#19
n-Nitroso-di-n-propylamine
Concen: 40.64 ng
RT: 7.06 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 70 Resp: 418579

Ion	Ratio	Lower	Upper
70	100		
42	56.5	49.4	74.0
101	8.8	7.4	11.2
130	19.2	14.2	21.4

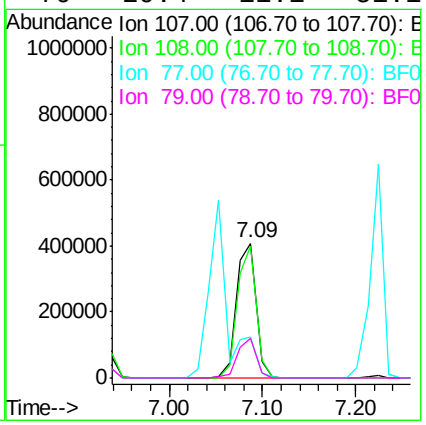


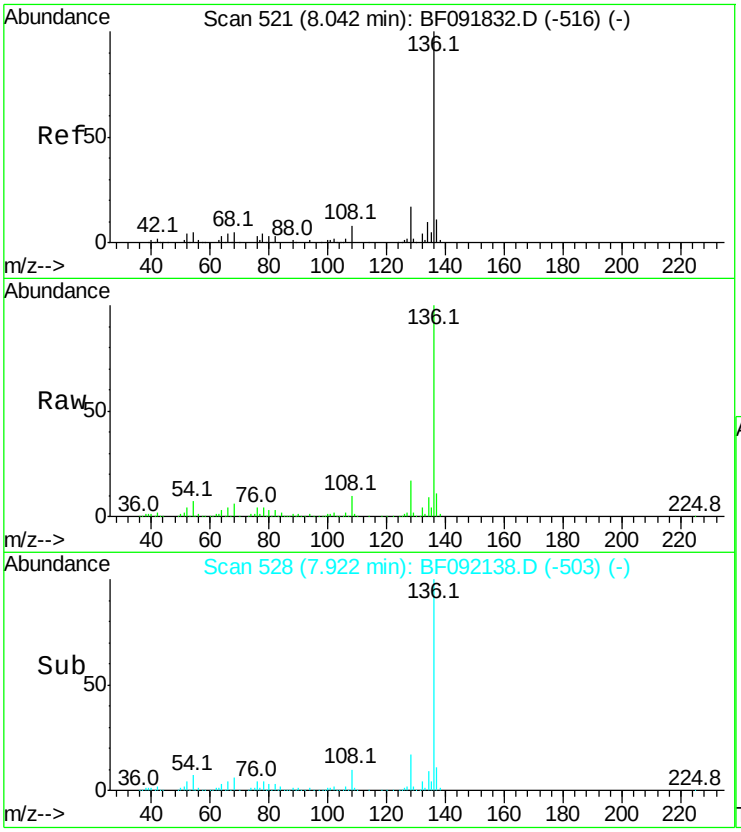


#20
3+4-Methylphenols
Concen: 43.44 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:107 Resp: 601141

Ion	Ratio	Lower	Upper
107	100		
108	98.0	73.0	113.0
77	30.8	71.3	111.3#
79	29.4	11.1	51.1



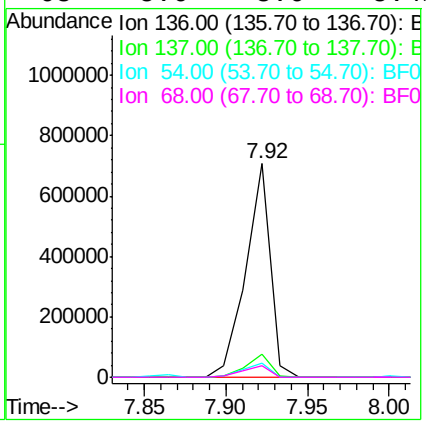


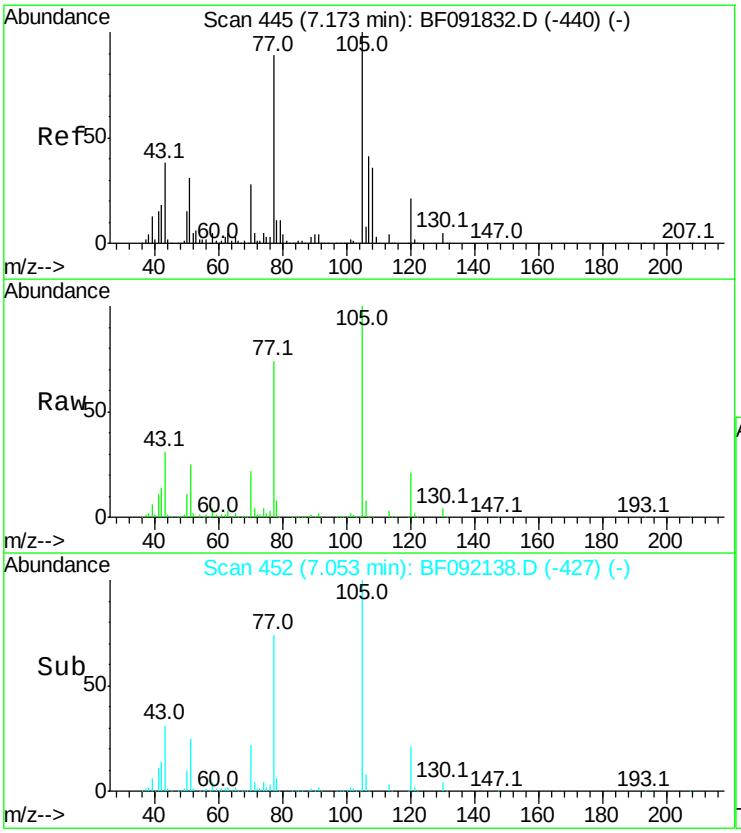
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:136 Resp: 733427

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	6.9	4.5	6.7#
68	5.6	3.6	5.4#

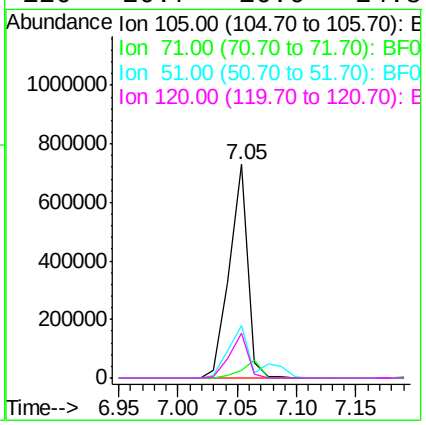


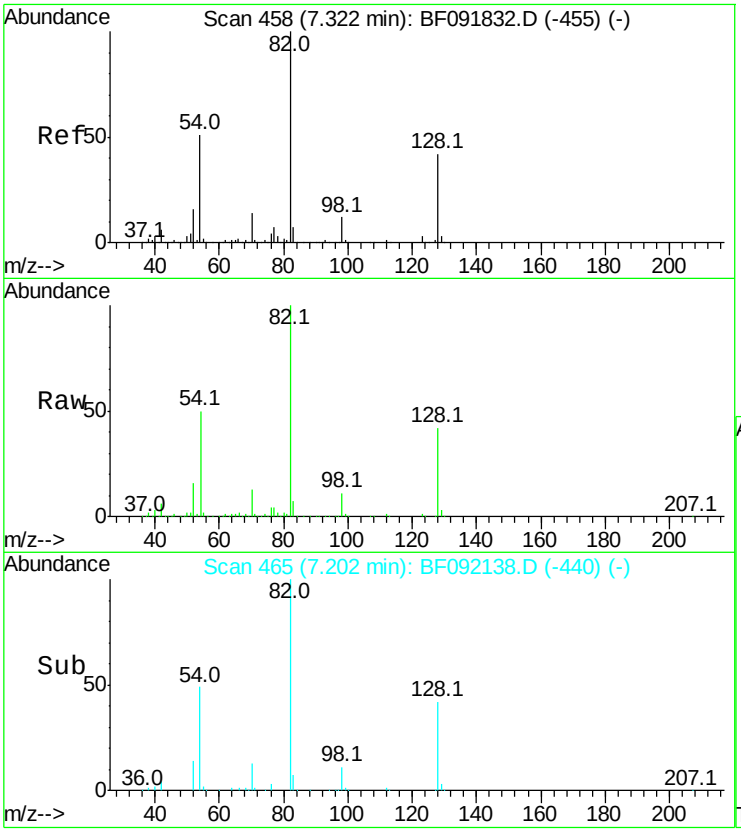


#22
Acetophenone
Concen: 43.42 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:105 Resp: 785483

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.2	4.8
51	24.9	26.2	39.4#
120	20.7	16.6	24.8



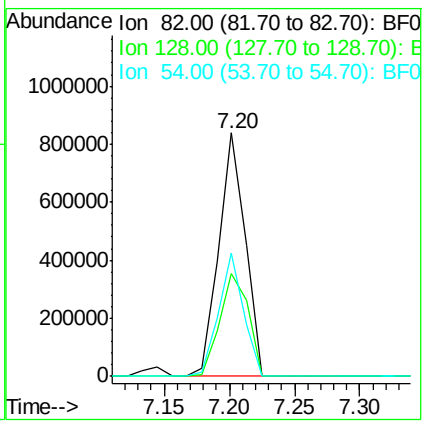


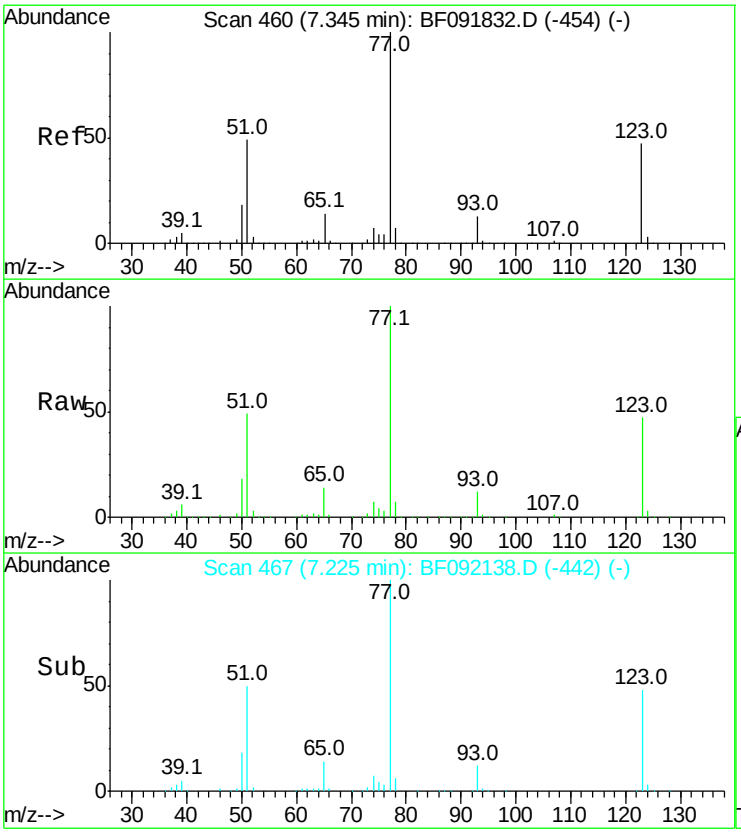
#23
Nitrobenzene-d5
Concen: 89.24 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 82 Resp: 1177096

Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	52.0
54	50.4	39.5	59.3

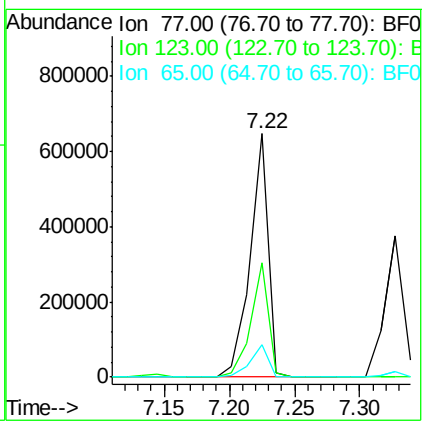


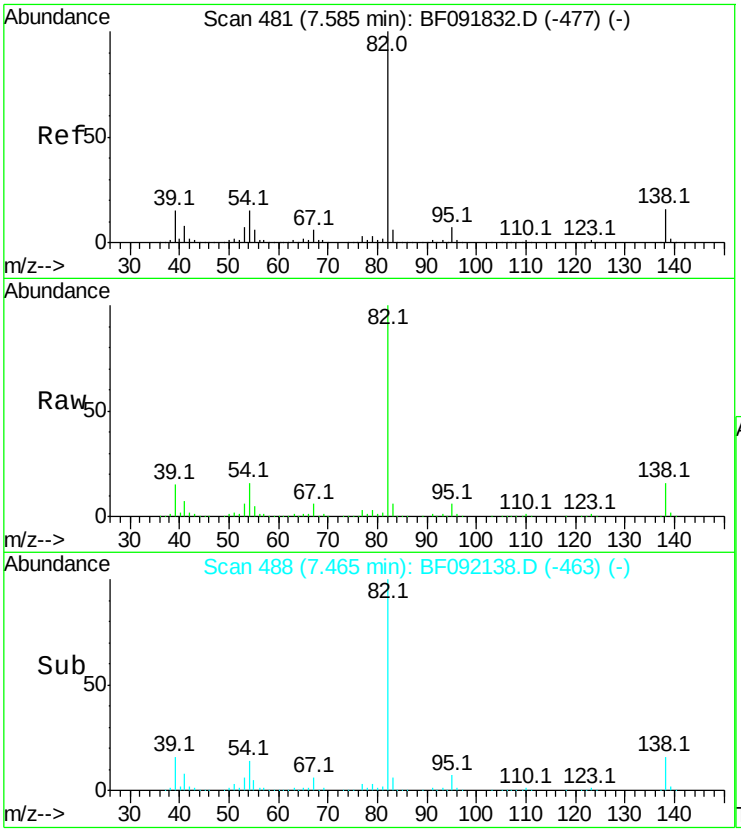


#24
Nitrobenzene
Concen: 44.34 ng
RT: 7.22 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion: 77 Resp: 622846

Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.0	49.4
65	13.5	11.2	16.8



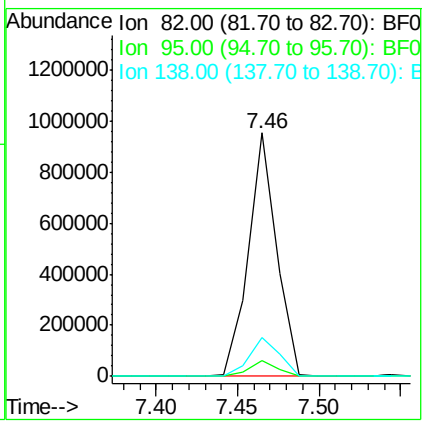


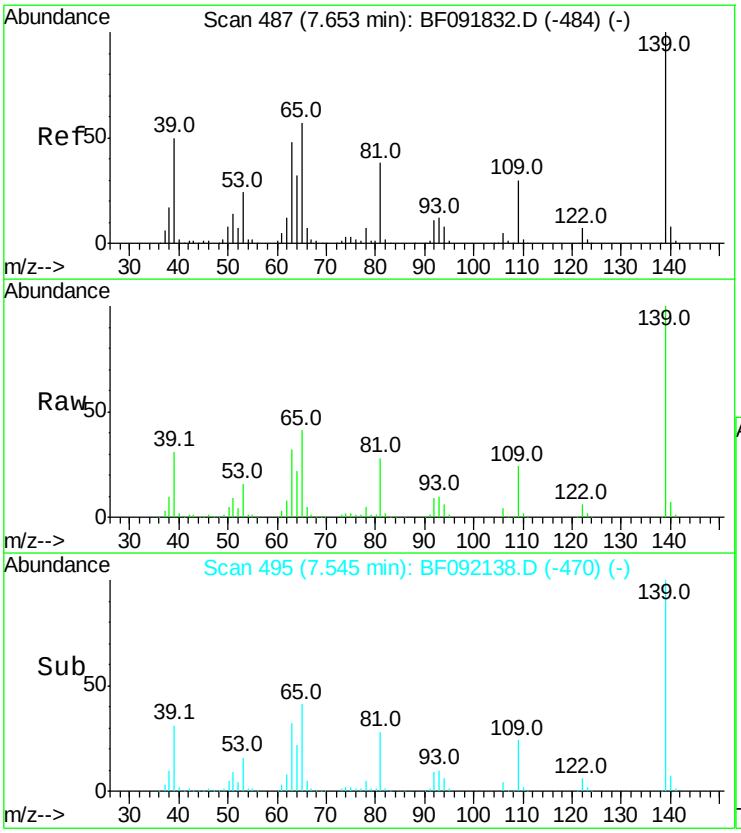
#25
Isophorone
Concen: 47.22 ng
RT: 7.46 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 82 Resp: 1149063

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	15.9	14.6	22.0

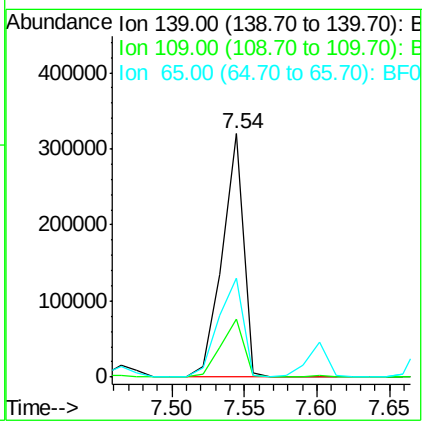


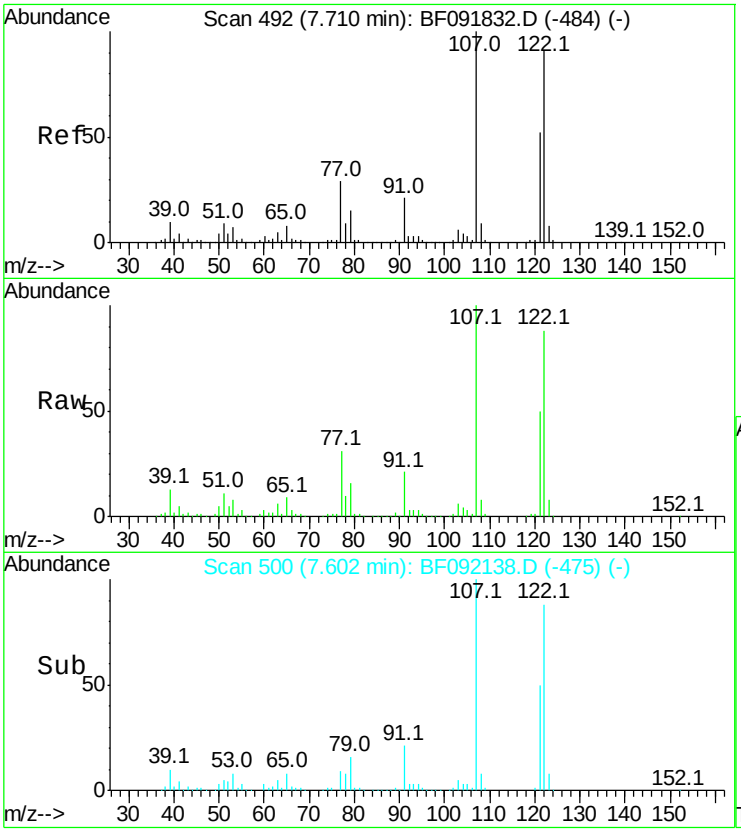


#26
2-Nitrophenol
Concen: 47.26 ng
RT: 7.54 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:139 Resp: 327405

Ion	Ratio	Lower	Upper
139	100		
109	23.8	23.3	34.9
65	40.8	42.7	64.1#



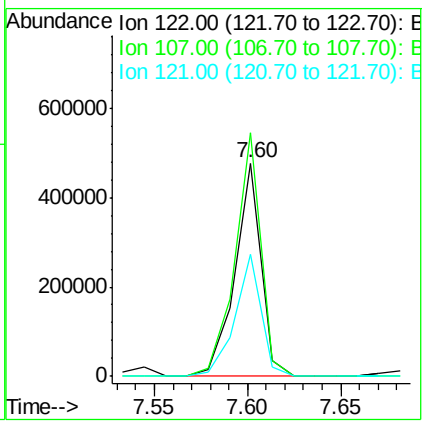


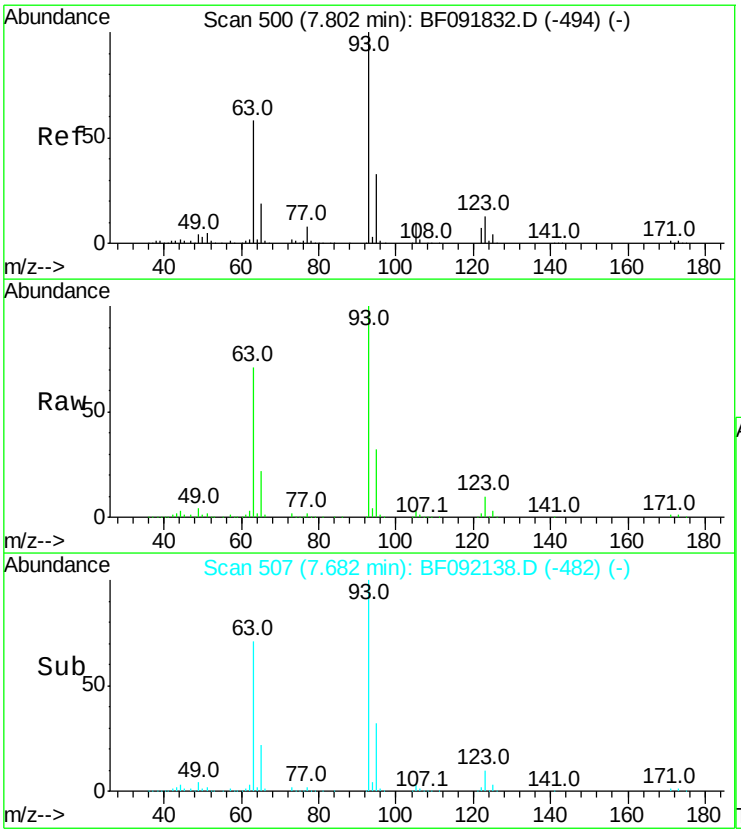
#27
2,4-Dimethylphenol
Concen: 40.91 ng
RT: 7.60 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:122 Resp: 470044

Ion	Ratio	Lower	Upper
122	100		
107	114.0	94.1	141.1
121	57.1	46.0	69.0

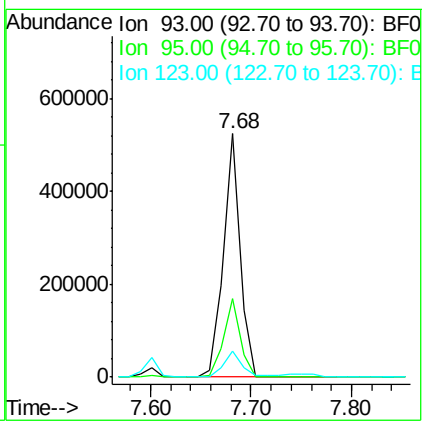


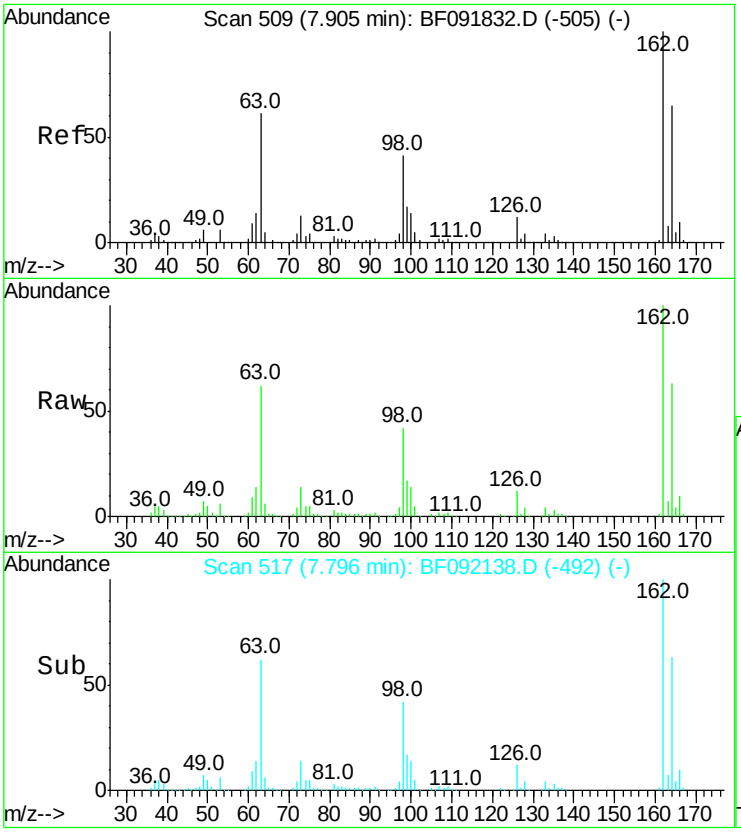


#28
bis(2-Chloroethoxy)methane
Concen: 41.18 ng
RT: 7.68 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion: 93 Resp: 607707

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.4	8.6	13.0



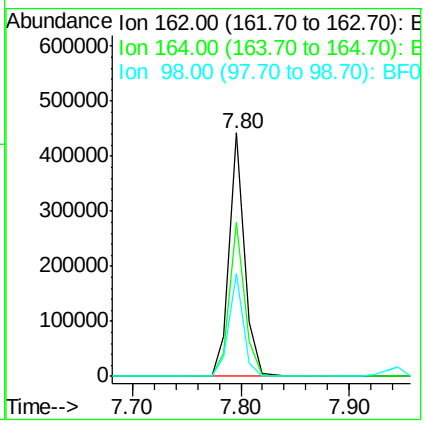


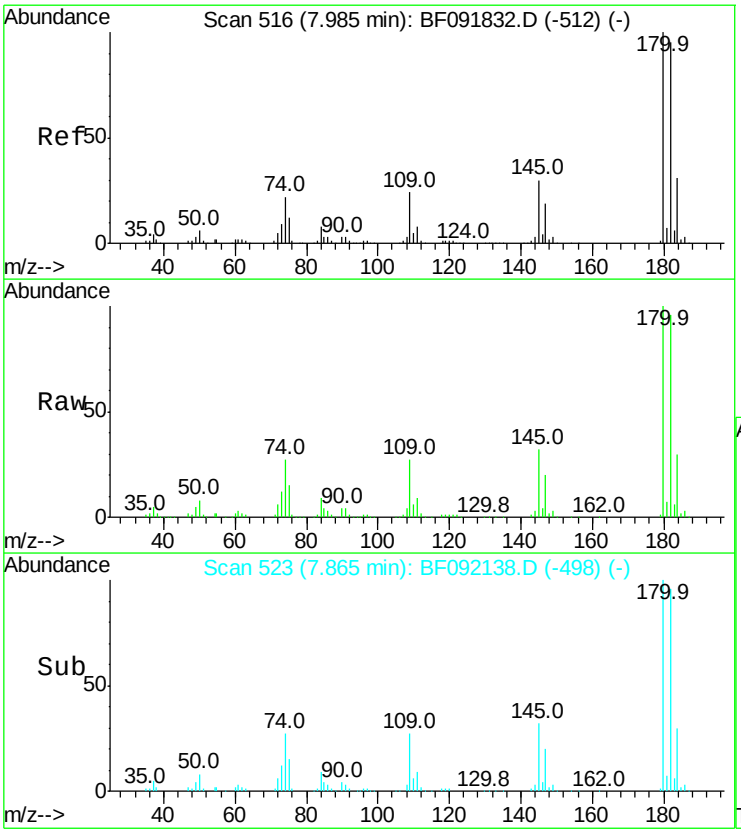
#29
2,4-Dichlorophenol
Concen: 44.03 ng
RT: 7.80 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:162 Resp: 428437

Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.8	86.8
98	42.0	9.1	49.1

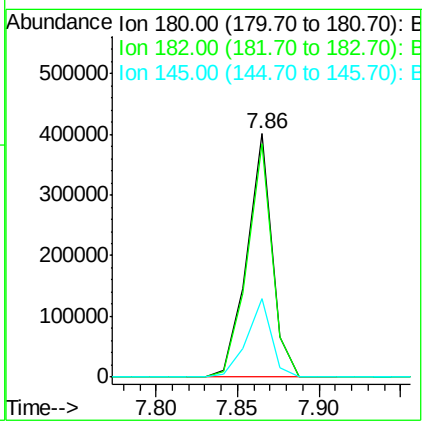


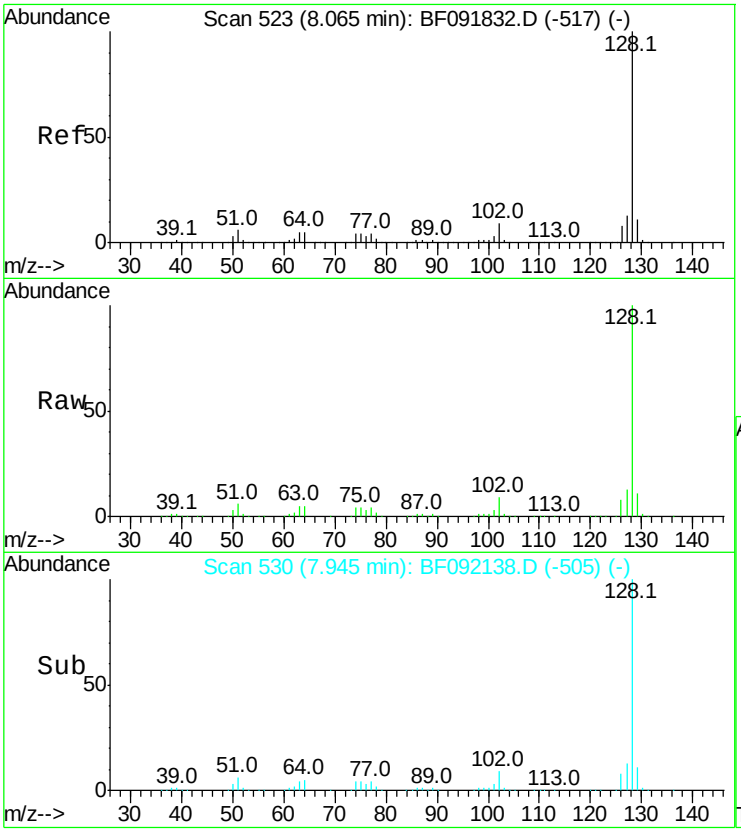


#30
1,2,4-Trichlorobenzene
Concen: 40.24 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:180 Resp: 428990

Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.2	117.4
145	32.1	21.6	32.4



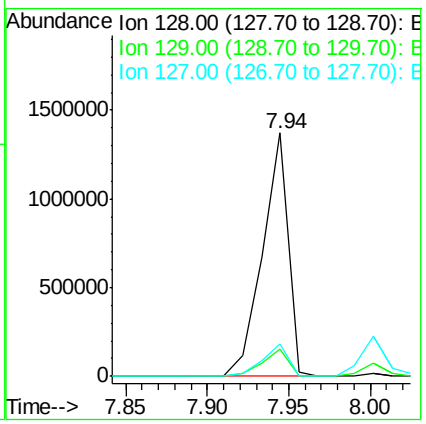


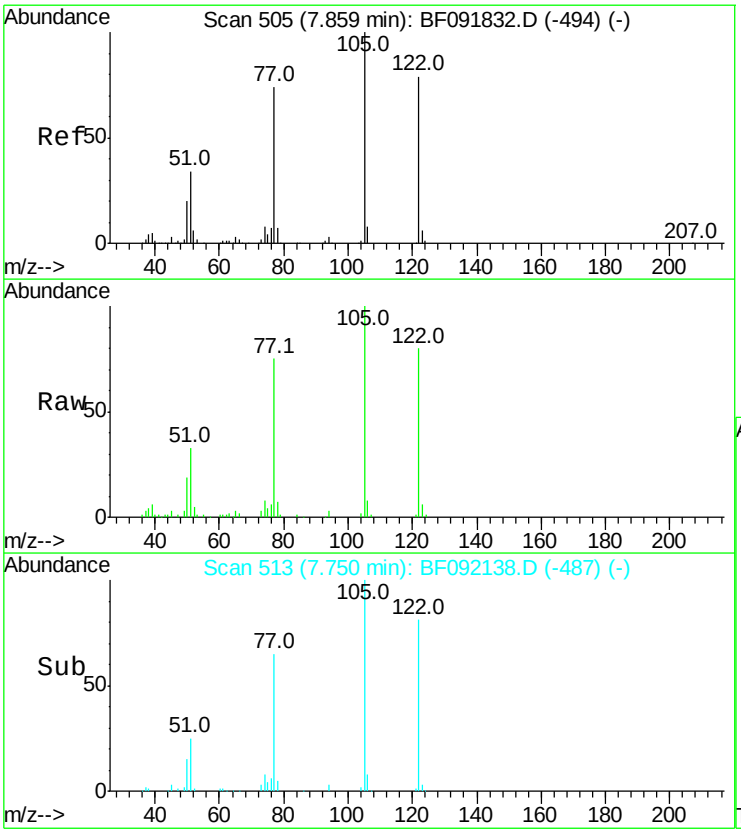
#31
Naphthalene
Concen: 44.89 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:128 Resp: 1506727

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.3	10.8	16.2

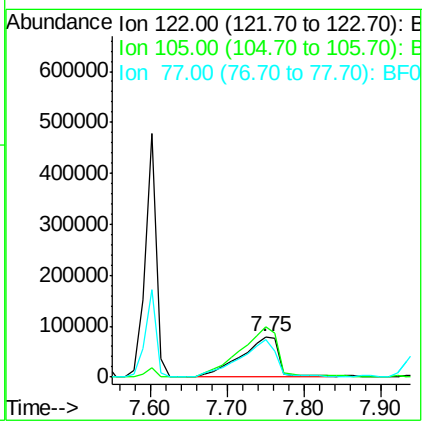


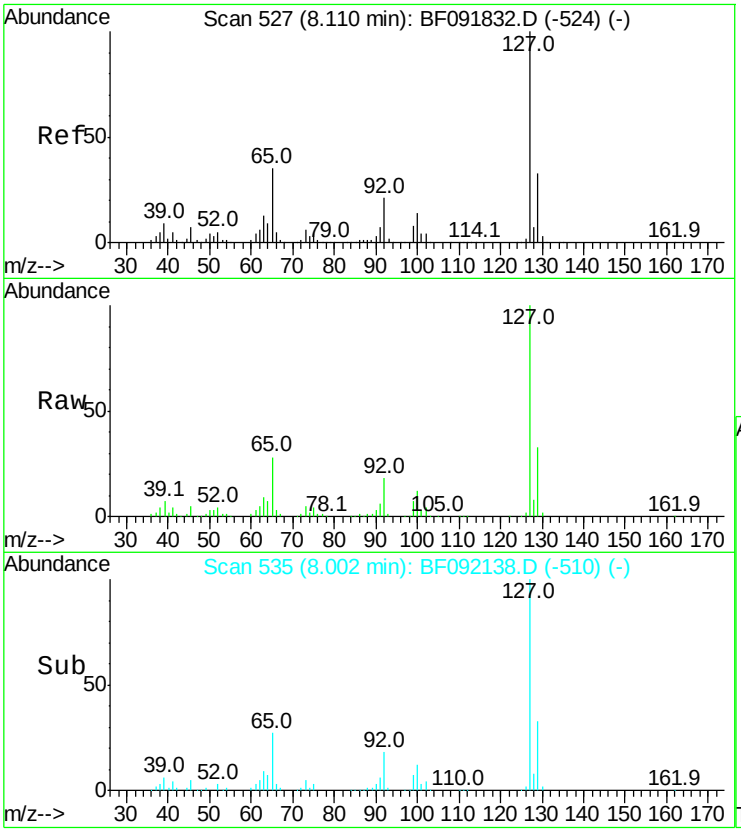


#32
Benzoic acid
Concen: 31.56 ng
RT: 7.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:122 Resp: 268975

Ion	Ratio	Lower	Upper
122	100		
105	124.4	107.2	147.2
77	93.7	74.5	114.5



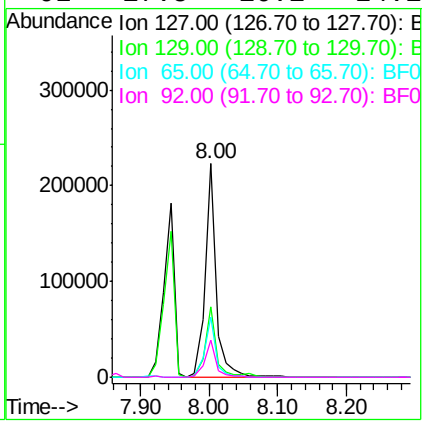


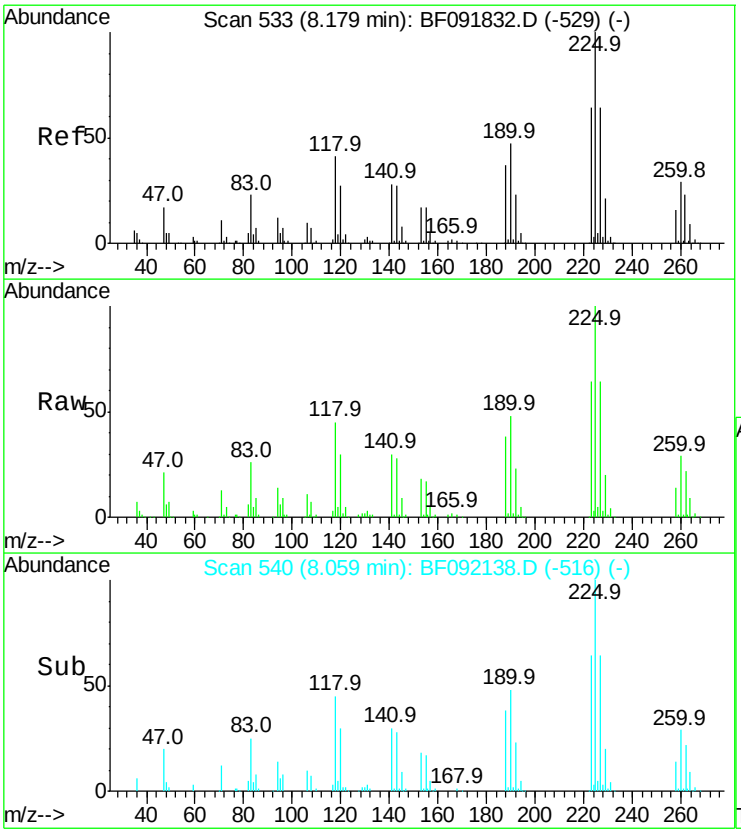
#33
4-Chloroaniline
Concen: 16.57 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:127 Resp: 250773

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	28.0	25.8	38.8
92	17.5	16.1	24.1

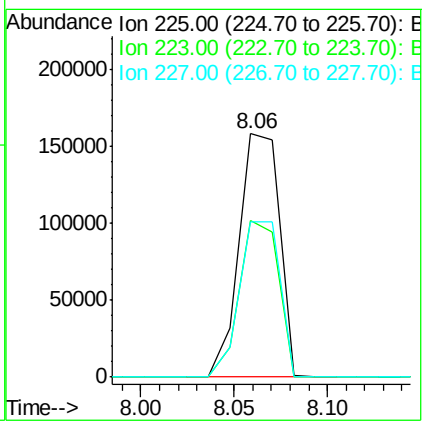


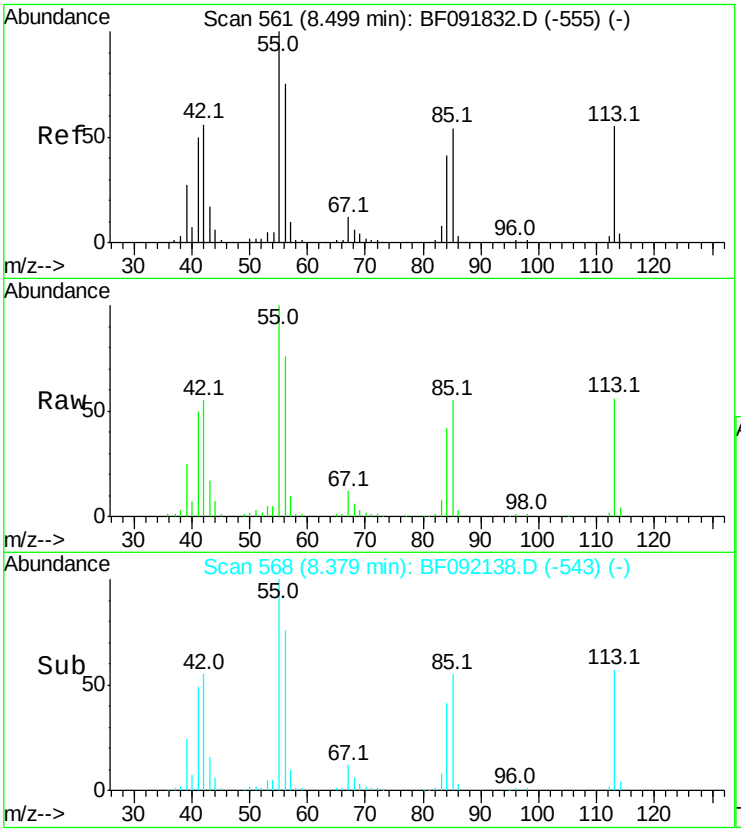


#34
Hexachlorobutadiene
Concen: 42.03 ng
RT: 8.06 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:225 Resp: 236518

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.6
227	63.8	50.6	76.0



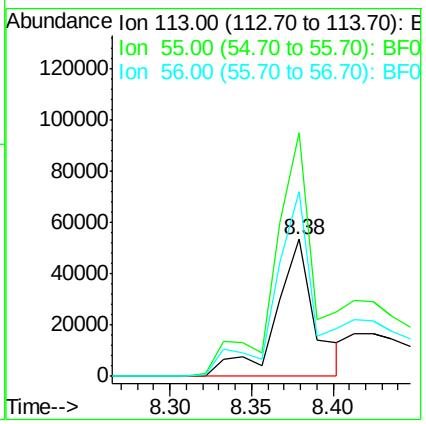


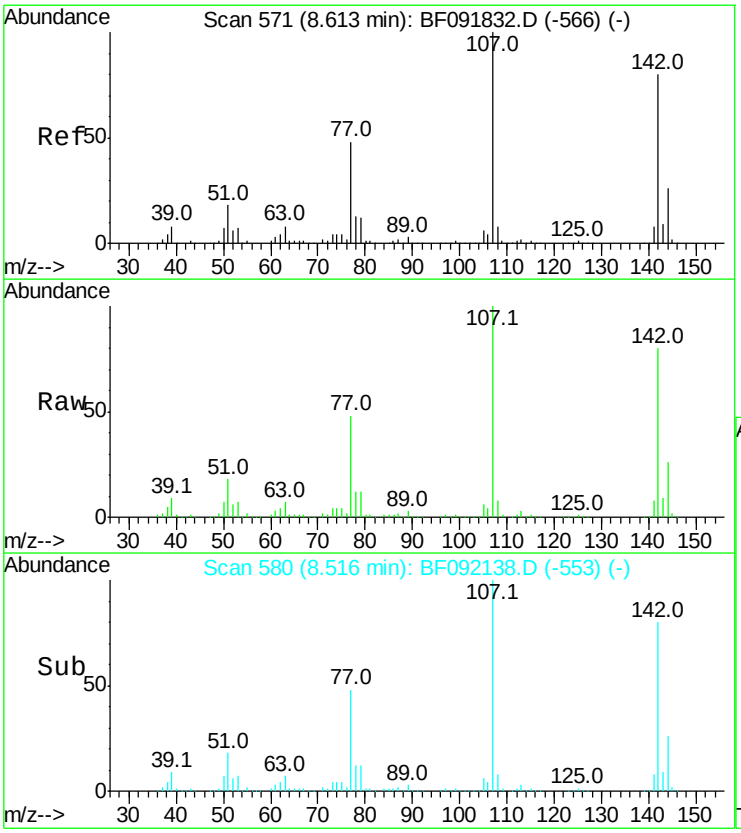
#35
Caprolactam
Concen: 27.79 ng
RT: 8.38 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:113 Resp: 88853

Ion	Ratio	Lower	Upper
113	100		
55	177.5	119.2	159.2#
56	134.5	83.8	123.8#

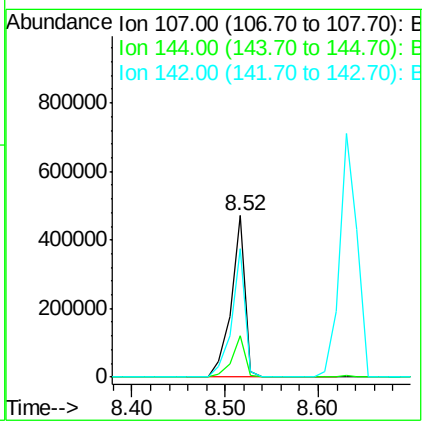


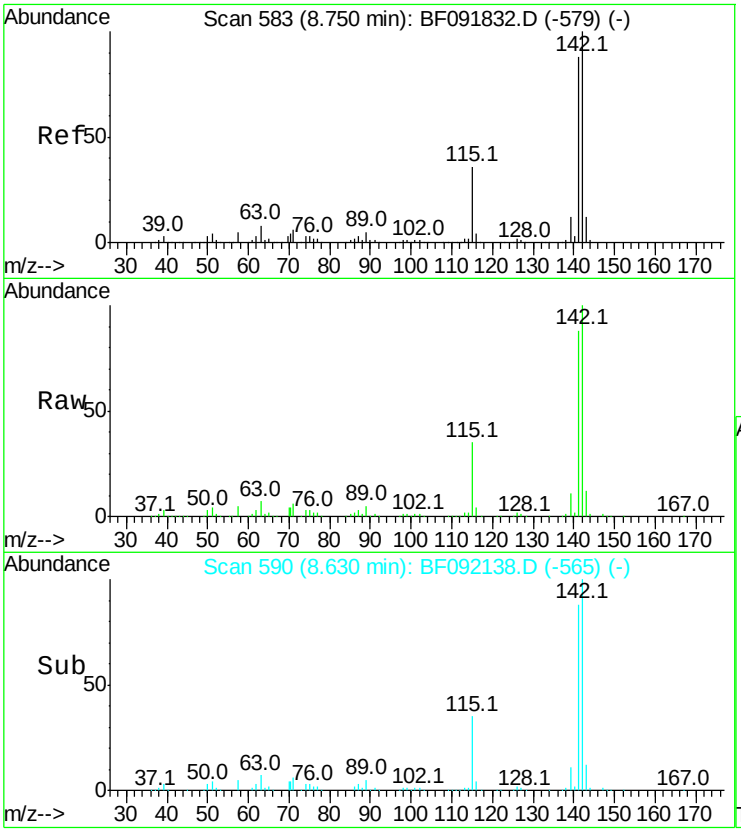


#36
4-Chloro-3-methylphenol
Concen: 43.78 ng
RT: 8.52 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:107 Resp: 490131

Ion	Ratio	Lower	Upper
107	100		
144	25.9	19.3	28.9
142	79.8	59.0	88.6



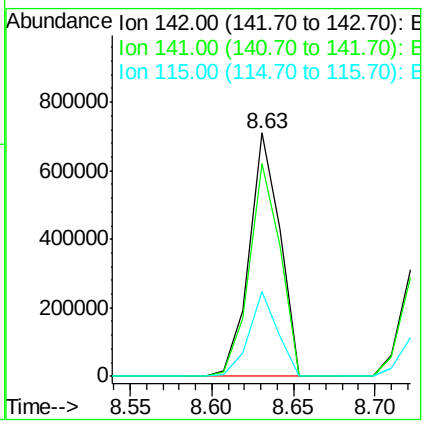


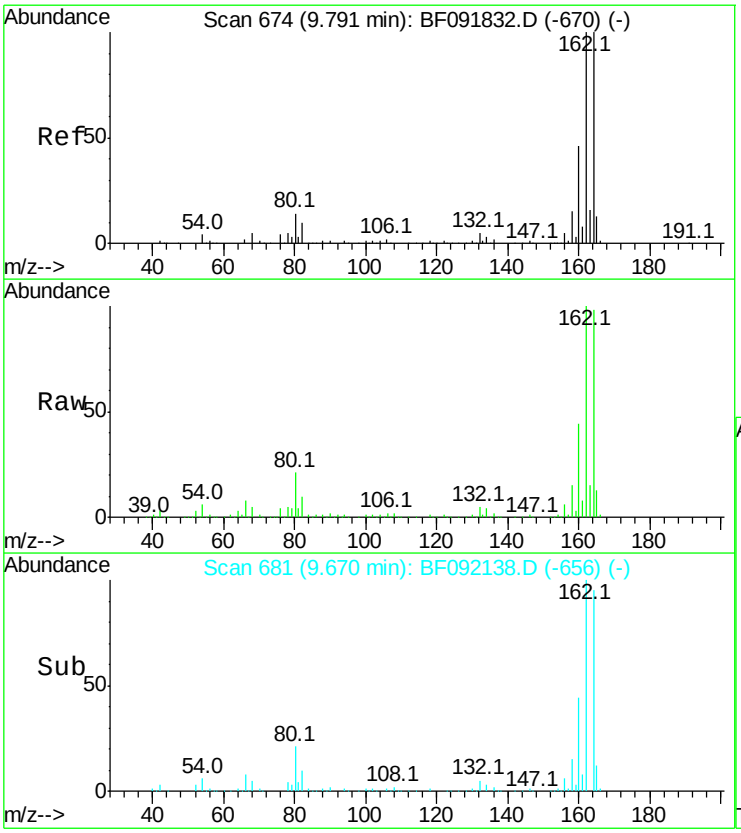
#37
2-Methylnaphthalene
Concen: 45.82 ng
RT: 8.63 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:142 Resp: 926061

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.0	106.6
115	34.8	28.3	42.5

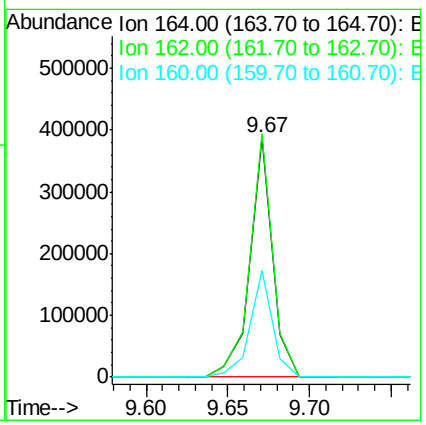


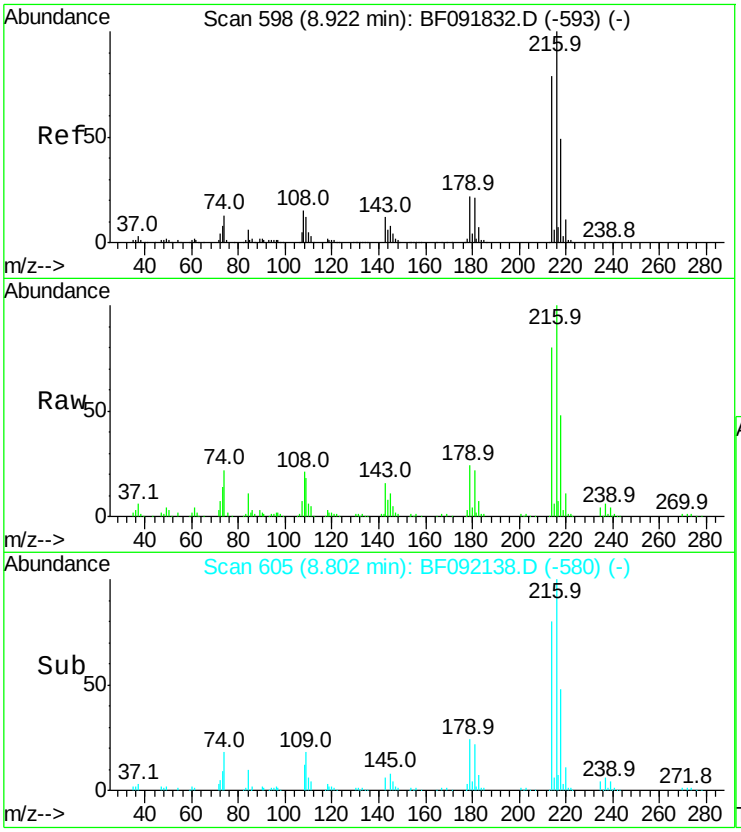


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:164 Resp: 374734

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.2	120.2
160	44.4	36.9	55.3



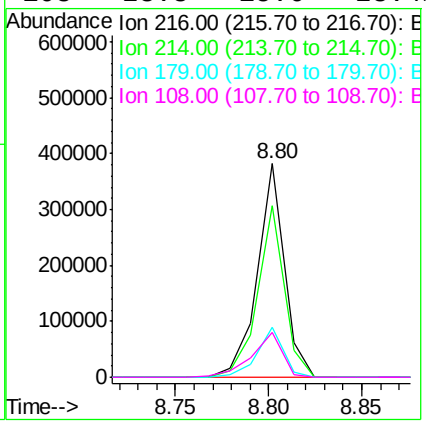


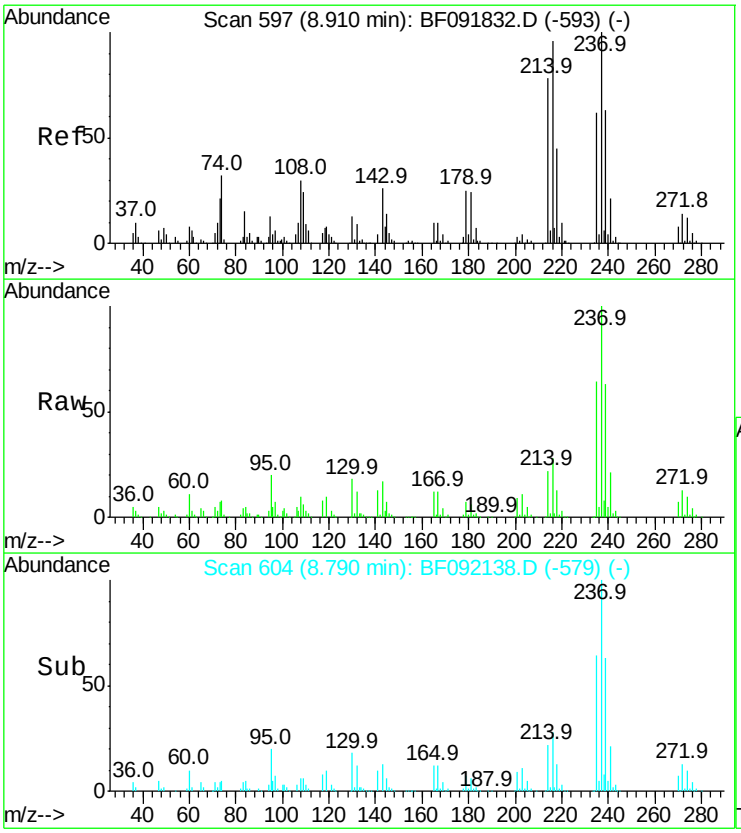
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.24 ng
RT: 8.80 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:216 Resp: 380994

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.0
179	22.8	17.4	26.2
108	23.8	15.6	23.4#

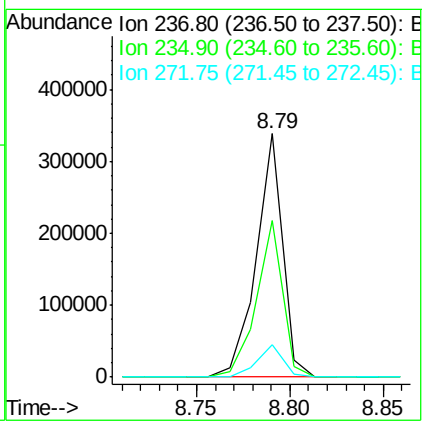


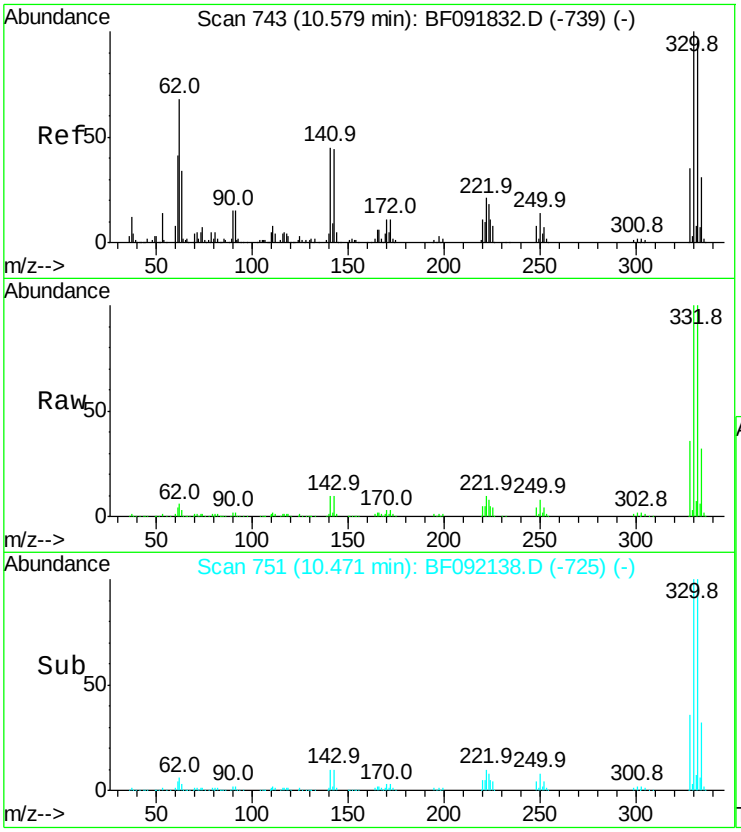


#40
Hexachlorocyclopentadiene
Concen: 78.09 ng
RT: 8.79 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:237 Resp: 328825

Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.2	81.2
272	13.1	0.0	35.4



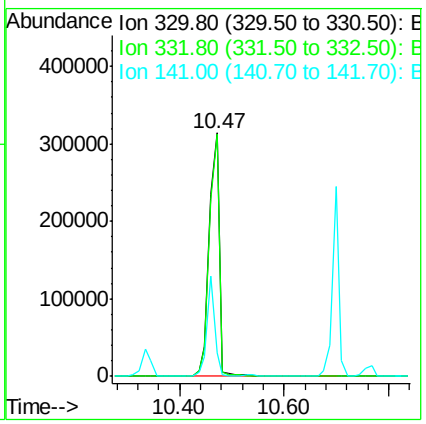


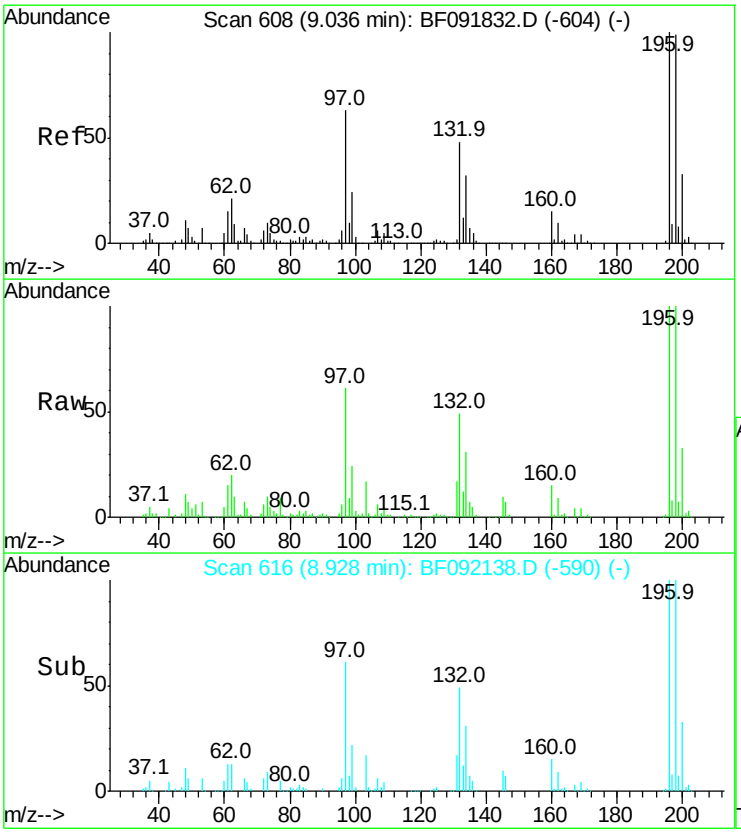
#41
2,4,6-Tribromophenol
Concen: 136.67 ng
RT: 10.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:330 Resp: 423831

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	31.6	34.1	51.1#

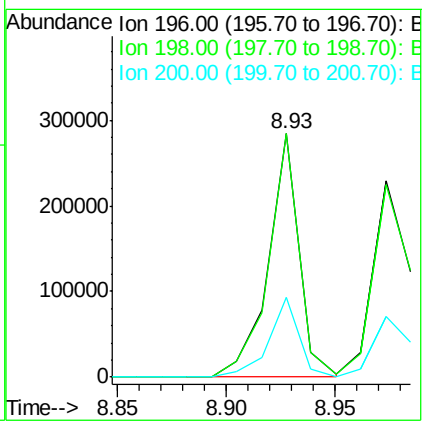


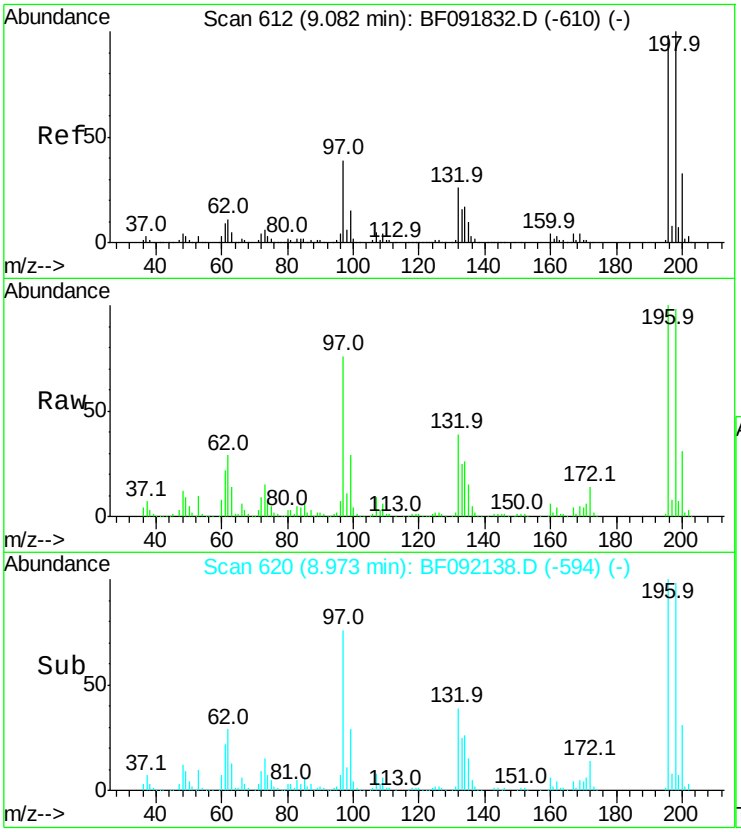


#42
2,4,6-Trichlorophenol
Concen: 42.74 ng
RT: 8.93 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:196 Resp: 283010

Ion	Ratio	Lower	Upper
196	100		
198	99.9	82.1	123.1
200	32.8	27.0	40.4



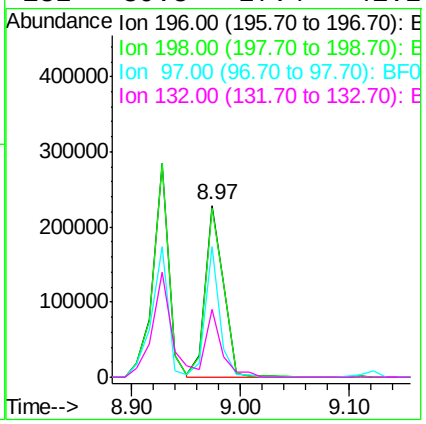


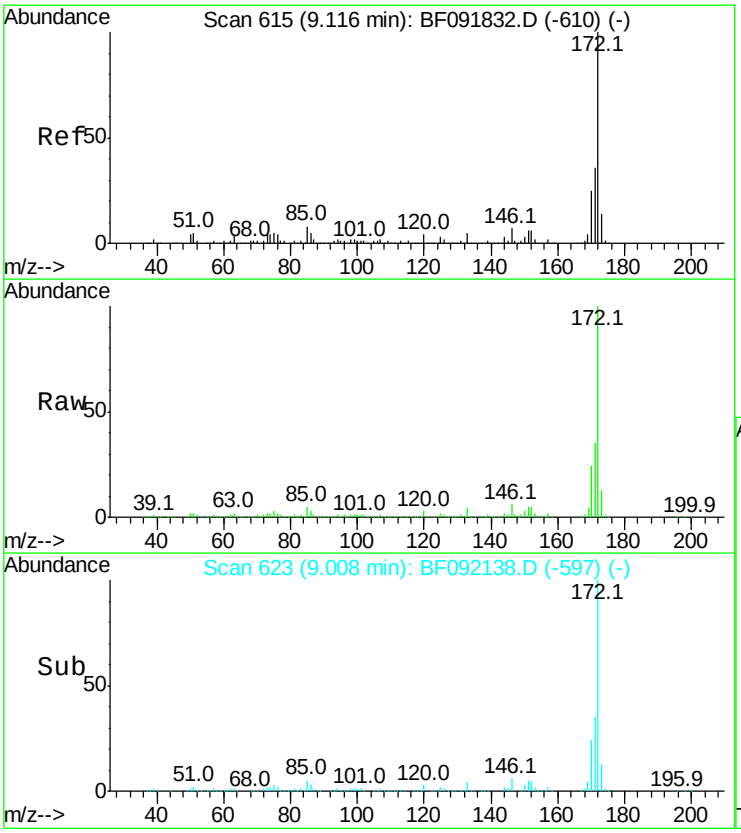
#43
2,4,5-Trichlorophenol
Concen: 39.30 ng
RT: 8.97 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:196 Resp: 267779

Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.4	119.2
97	76.3	51.5	77.3
132	39.3	27.4	41.2

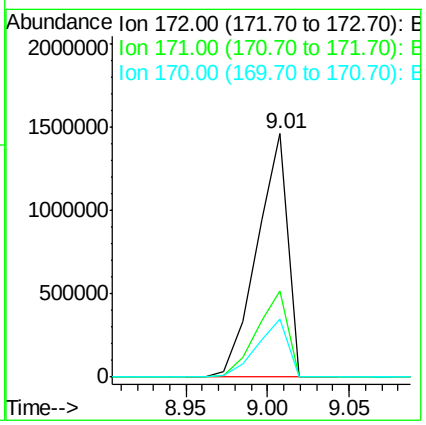


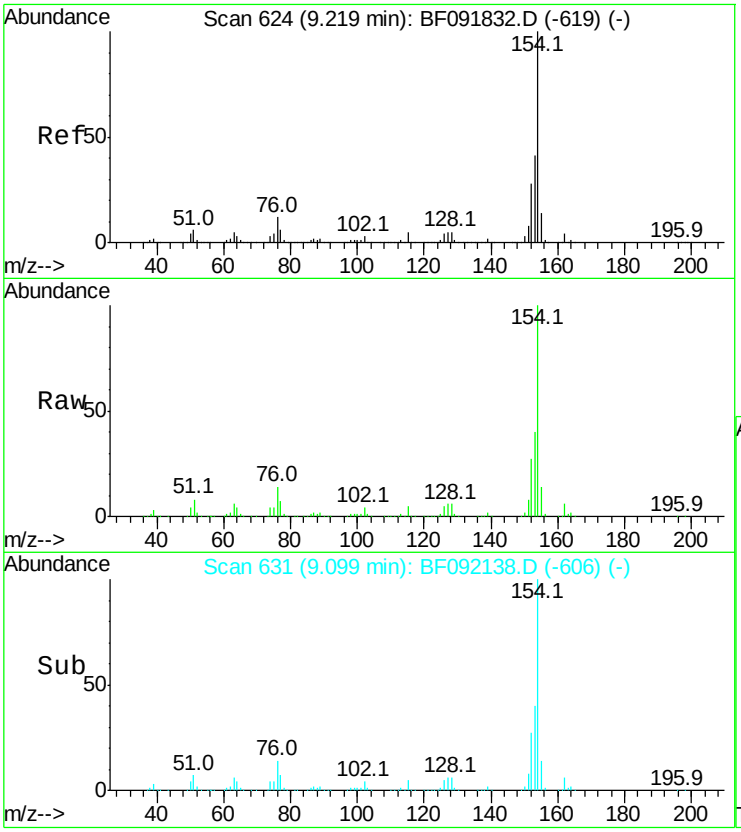


#44
2-Fluorobiphenyl
Concen: 107.87 ng
RT: 9.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:172 Resp: 1909382

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.4	44.0
170	24.0	20.2	30.4



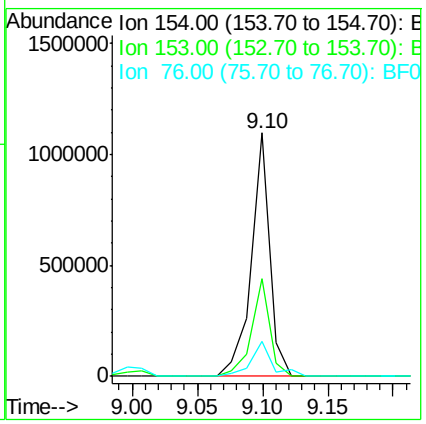


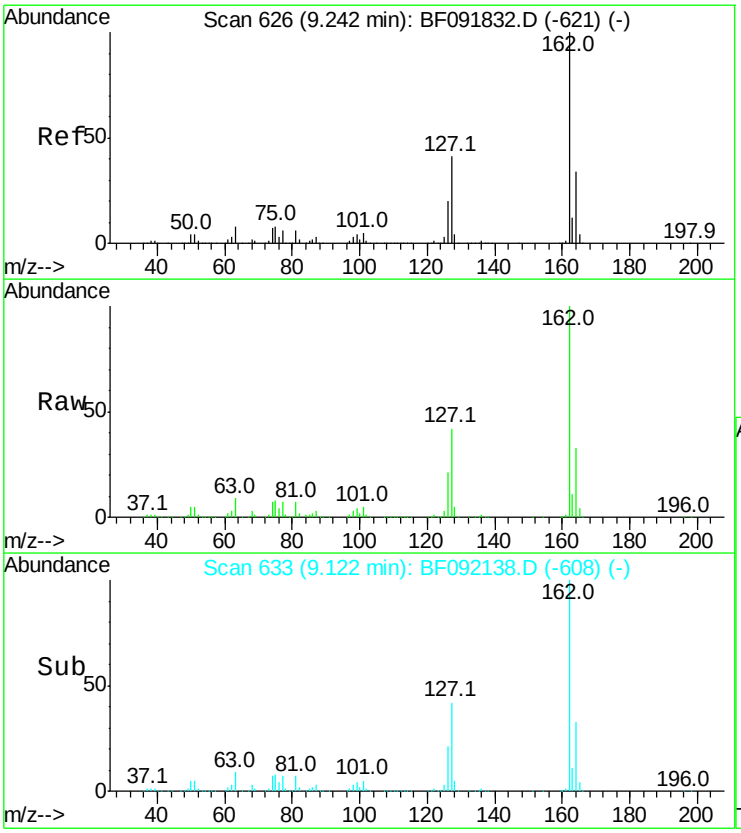
#45
1,1'-Biphenyl
Concen: 42.11 ng
RT: 9.10 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:154 Resp: 1080367

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	14.3	0.0	30.5

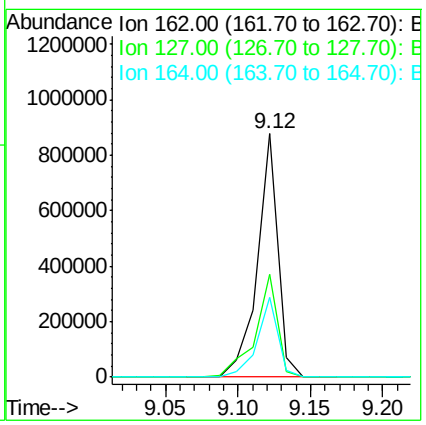


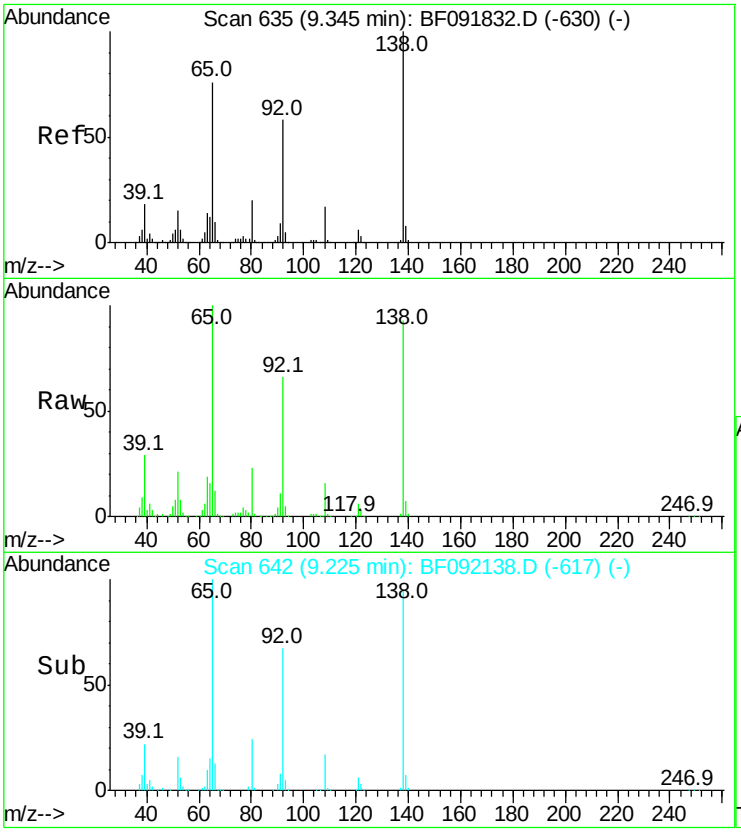


#46
2-Chloronaphthalene
Concen: 42.39 ng
RT: 9.12 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:162 Resp: 861325

Ion	Ratio	Lower	Upper
162	100		
127	42.4	30.7	46.1
164	33.0	27.6	41.4



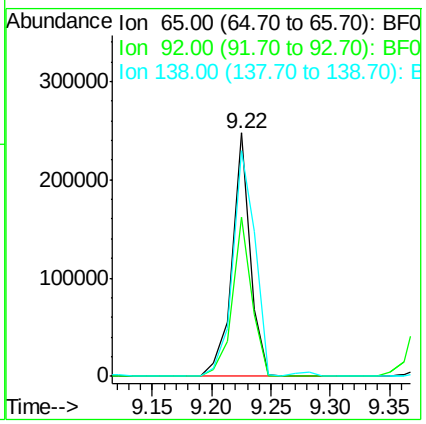


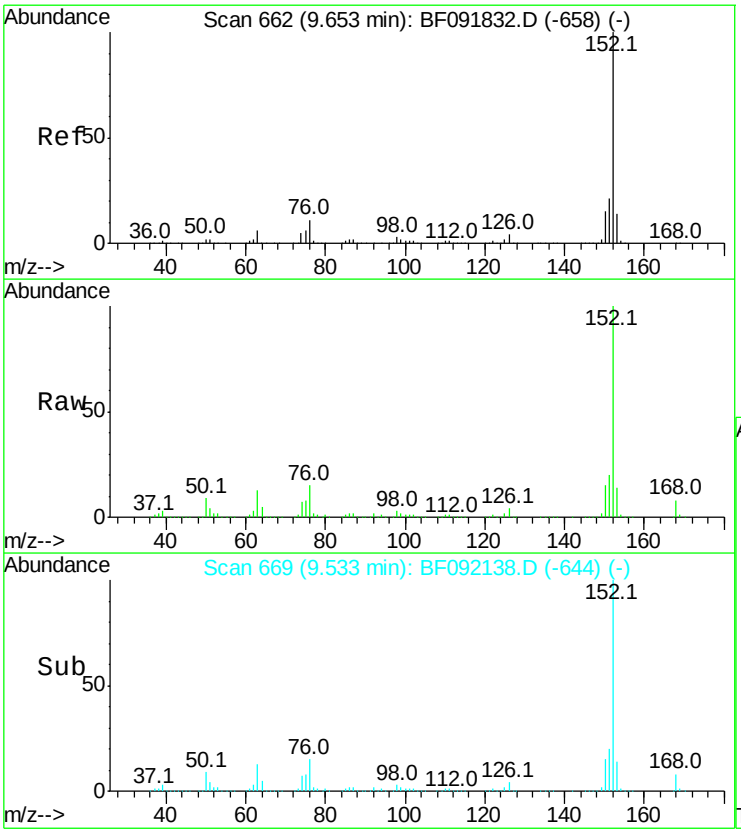
#47
2-Nitroaniline
Concen: 36.66 ng
RT: 9.22 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion: 65 Resp: 265236

Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.9	80.9
138	92.8	76.8	115.2

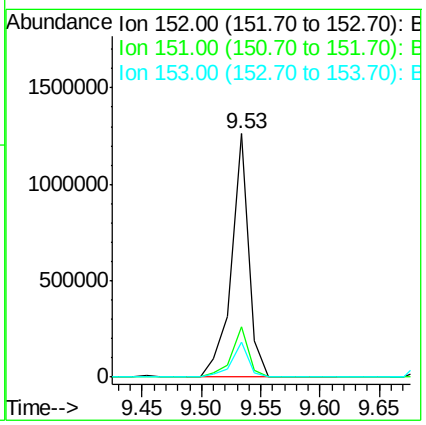


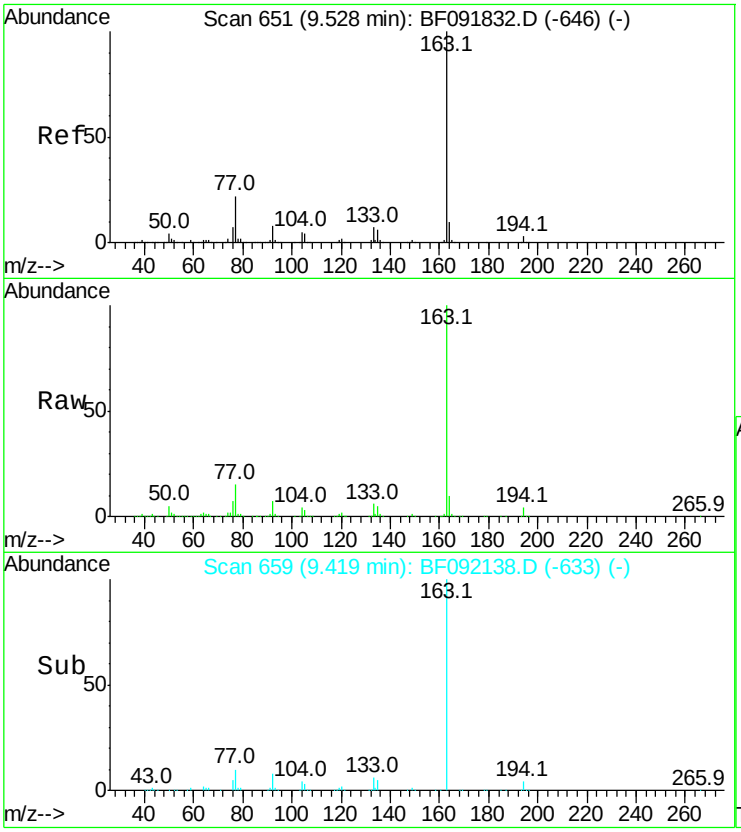


#48
Acenaphthylene
Concen: 40.88 ng
RT: 9.53 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:152 Resp: 1277573

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.1	11.4	17.2



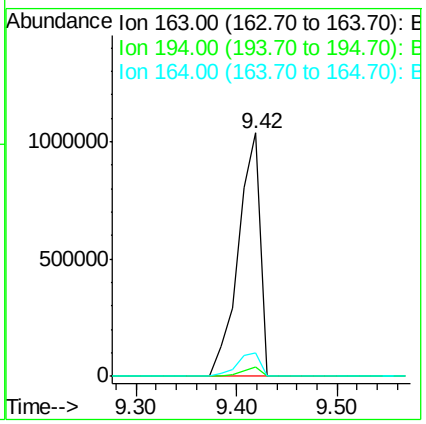


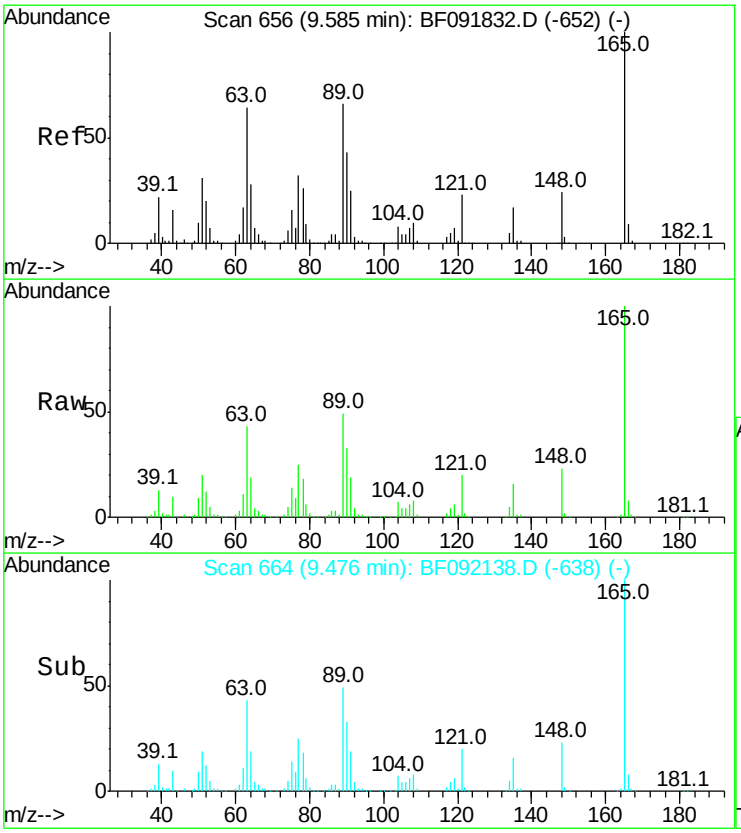
#49
Dimethylphthalate
Concen: 64.88 ng
RT: 9.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:163 Resp: 1555119

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.8	8.0	12.0

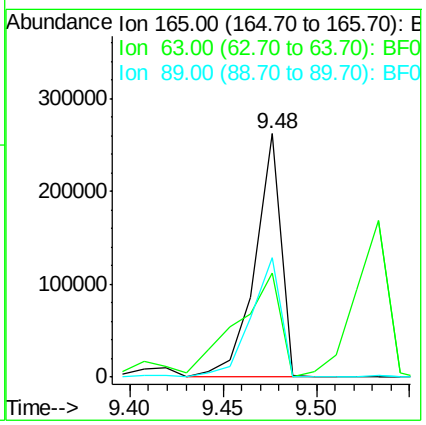


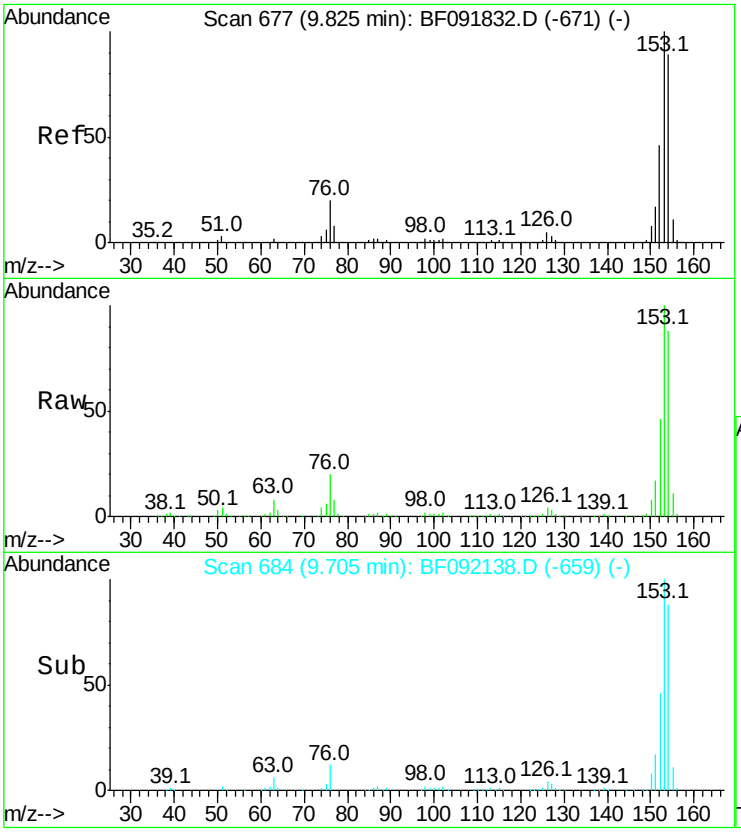


#50
2,6-Dinitrotoluene
Concen: 48.87 ng
RT: 9.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:165 Resp: 256356

Ion	Ratio	Lower	Upper
165	100		
63	42.7	36.2	54.4
89	49.0	40.2	60.4



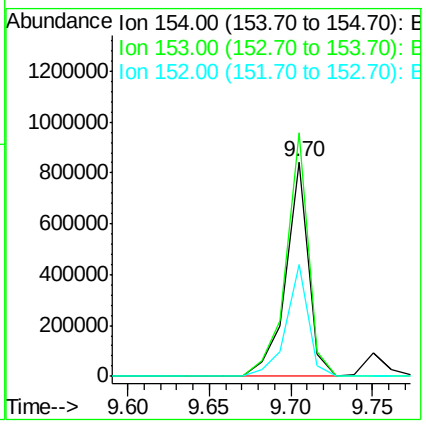


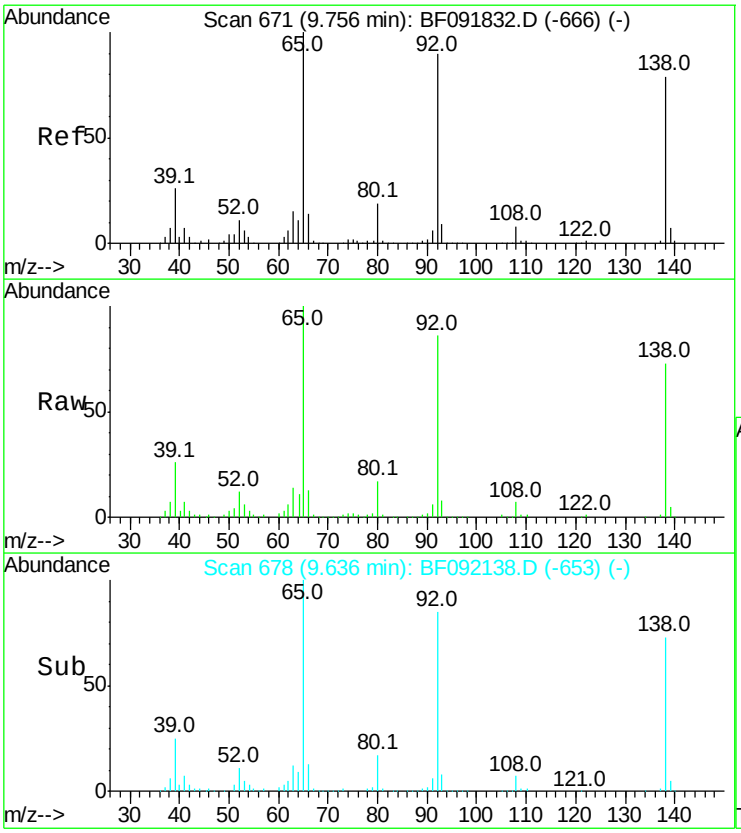
#51
Acenaphthene
Concen: 38.45 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:154 Resp: 814650

Ion	Ratio	Lower	Upper
154	100		
153	113.6	88.6	133.0
152	51.9	41.6	62.4

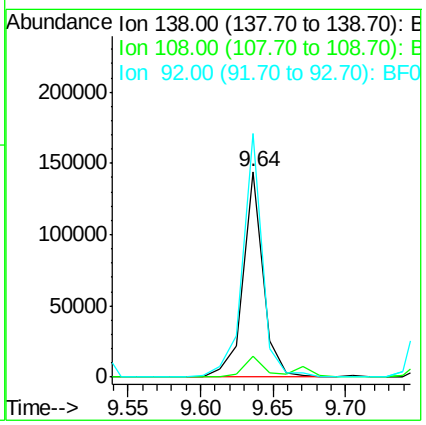


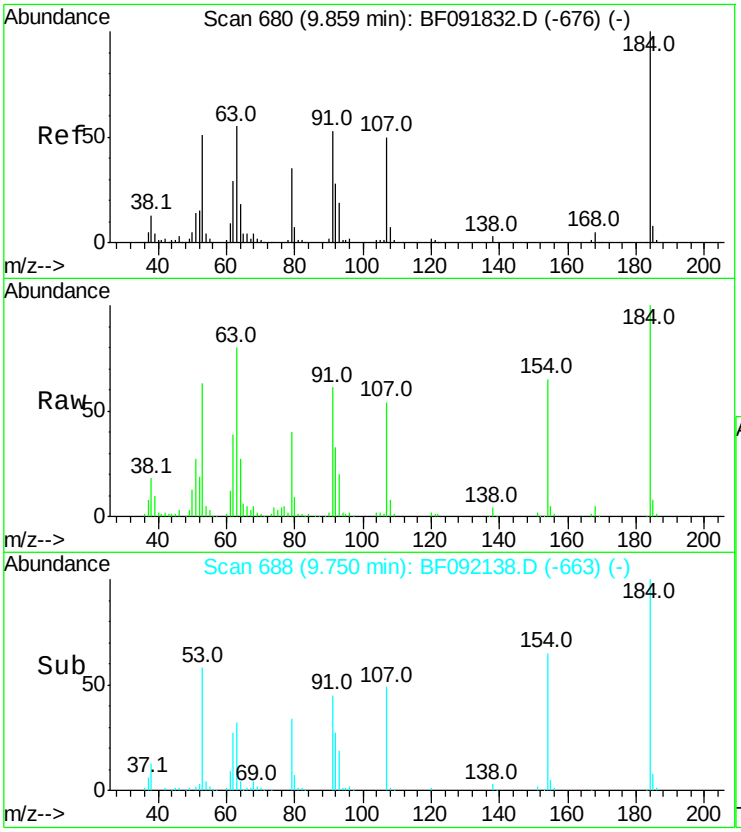


#52
3-Nitroaniline
Concen: 21.35 ng
RT: 9.64 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:138 Resp: 138628

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.5	12.7
92	118.3	97.8	146.8



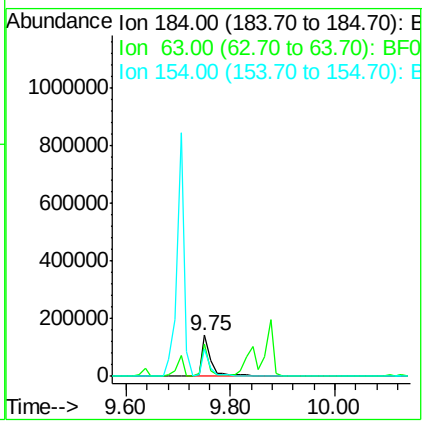


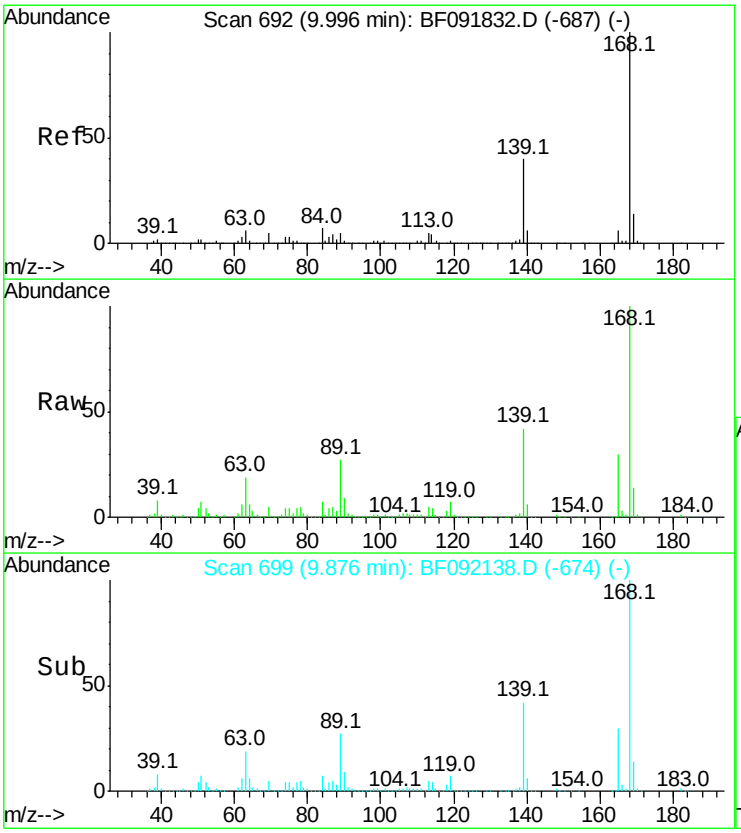
#53
2,4-Dinitrophenol
Concen: 63.64 ng
RT: 9.75 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:184 Resp: 185750

Ion	Ratio	Lower	Upper
184	100		
63	80.1	28.4	42.6#
154	65.1	44.3	66.5

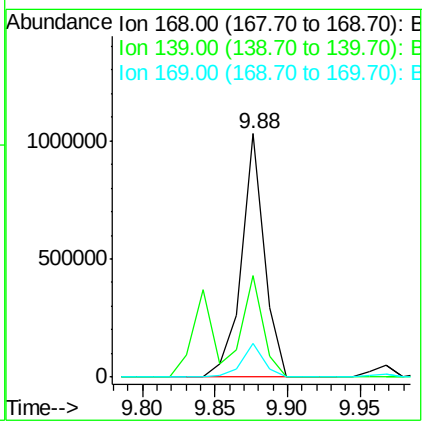


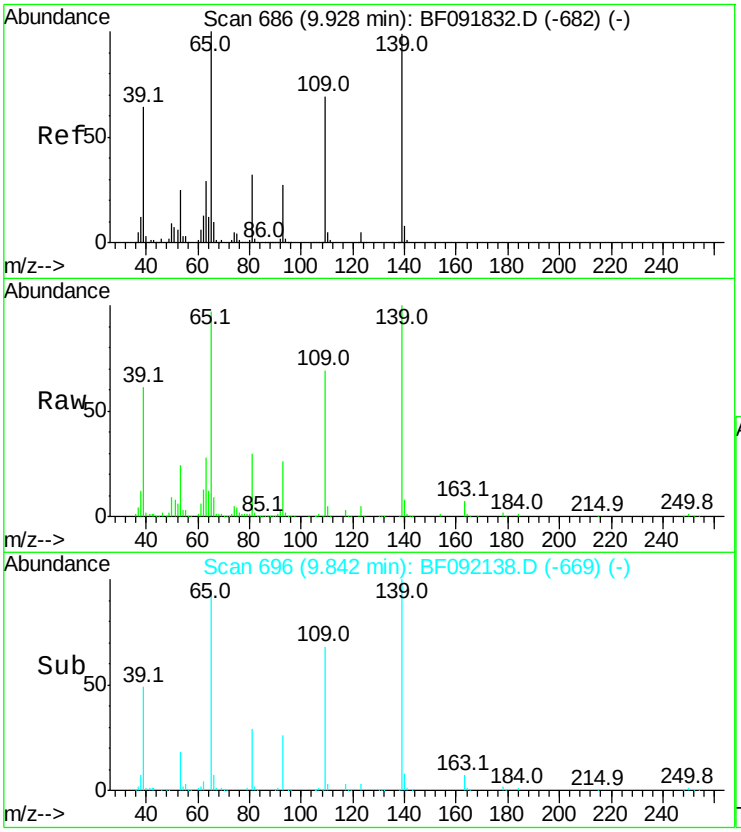


#54
Dibenzofuran
Concen: 39.37 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:168 Resp: 1126516

Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.6	49.0
169	13.9	11.3	16.9



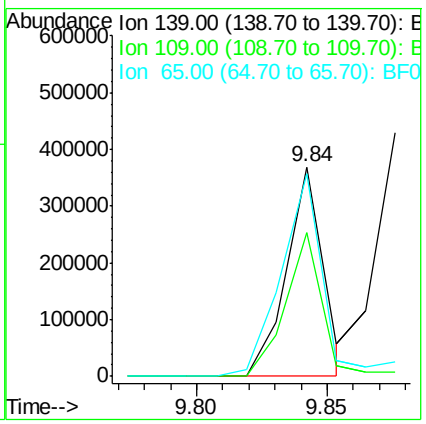


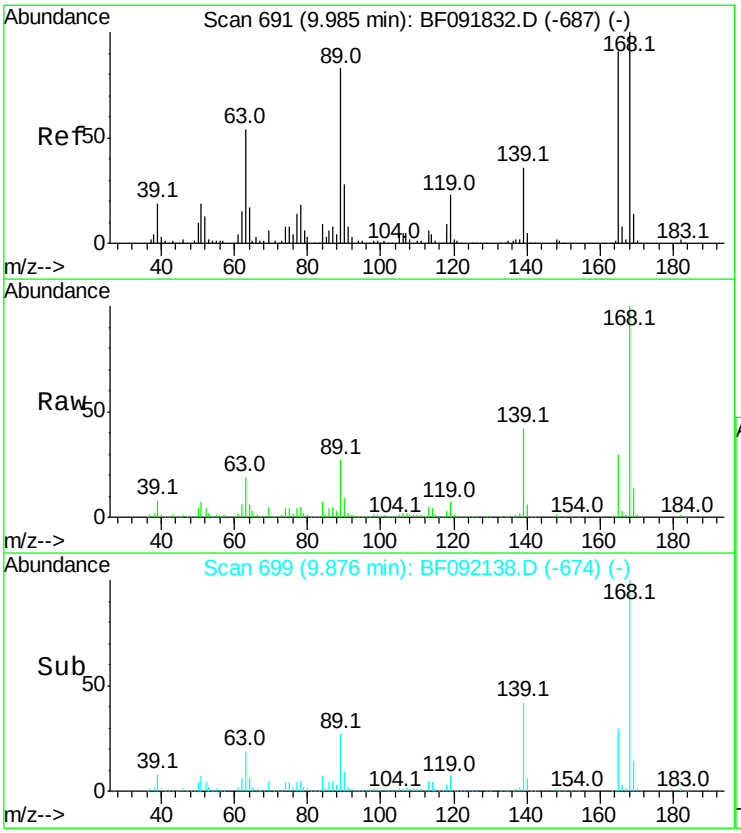
#55
4-Nitrophenol
Concen: 81.27 ng
RT: 9.84 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:139 Resp: 358225

Ion	Ratio	Lower	Upper
139	100		
109	68.9	52.2	92.2
65	96.6	85.8	125.8

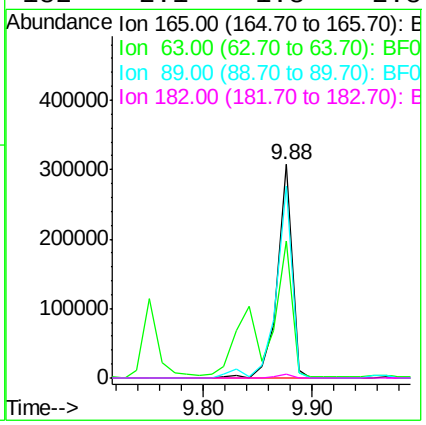


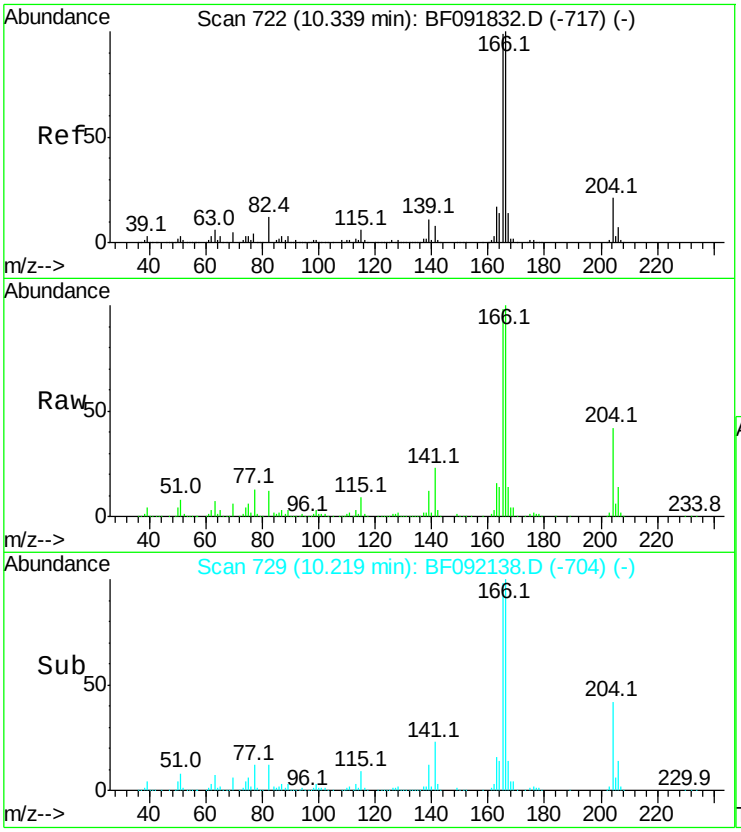


#56
2,4-Dinitrotoluene
Concen: 43.57 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:165 Resp: 286900

Ion	Ratio	Lower	Upper
165	100		
63	64.4	40.2	60.4#
89	89.7	62.5	93.7
182	2.1	1.8	2.8



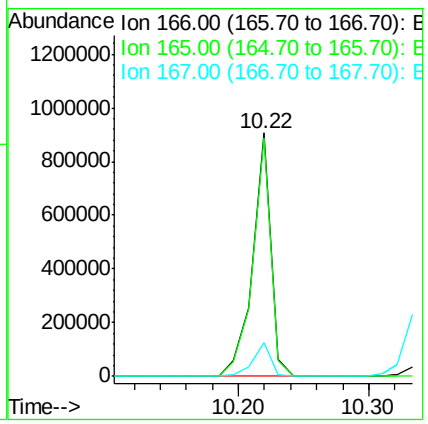


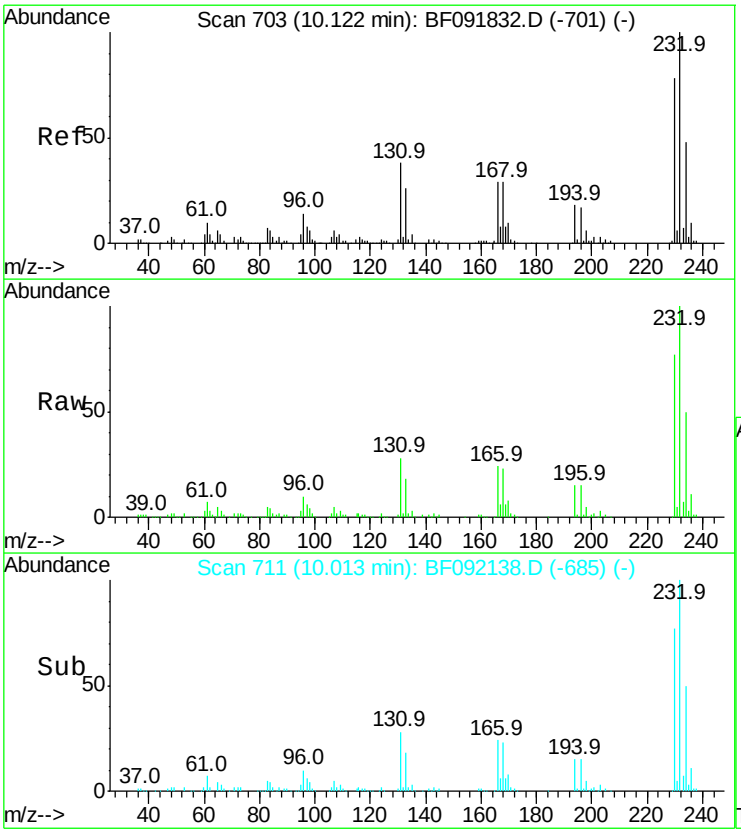
#57
Fluorene
Concen: 42.29 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:166 Resp: 880402

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.8	10.8	16.2

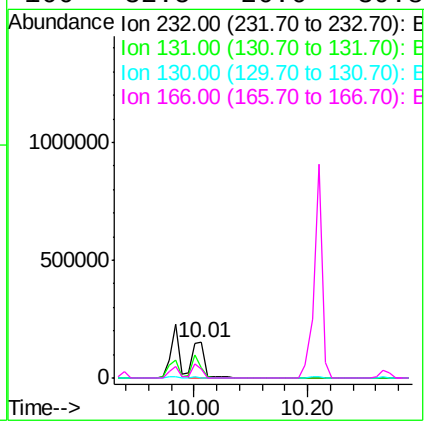


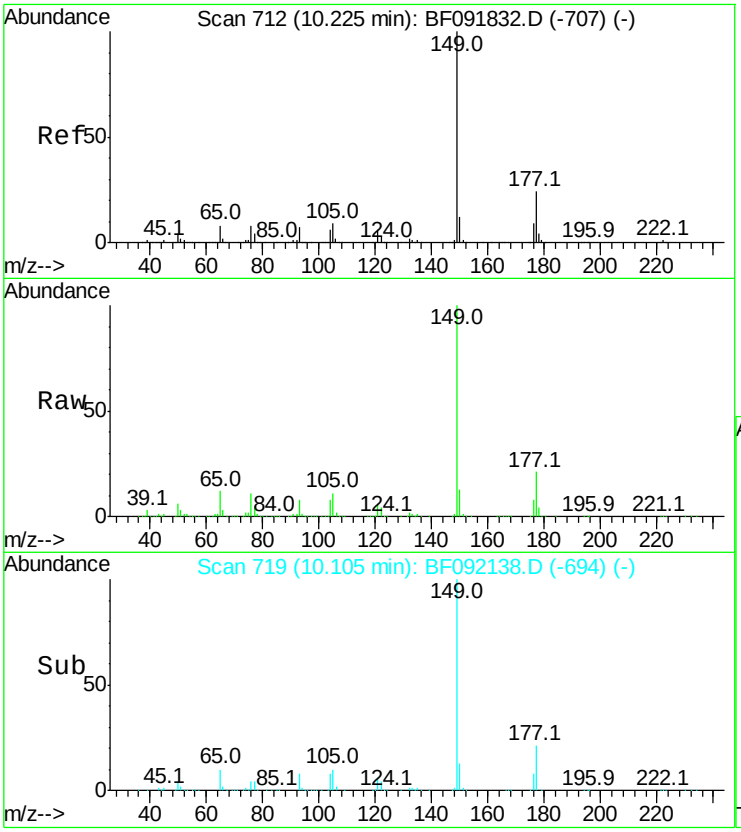


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.97 ng
RT: 10.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:232 Resp: 226206

Ion	Ratio	Lower	Upper
232	100		
131	49.3	40.1	60.1
130	2.3	1.8	2.8
166	32.5	26.6	39.8



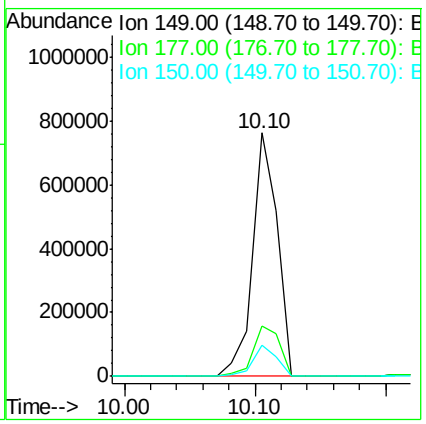


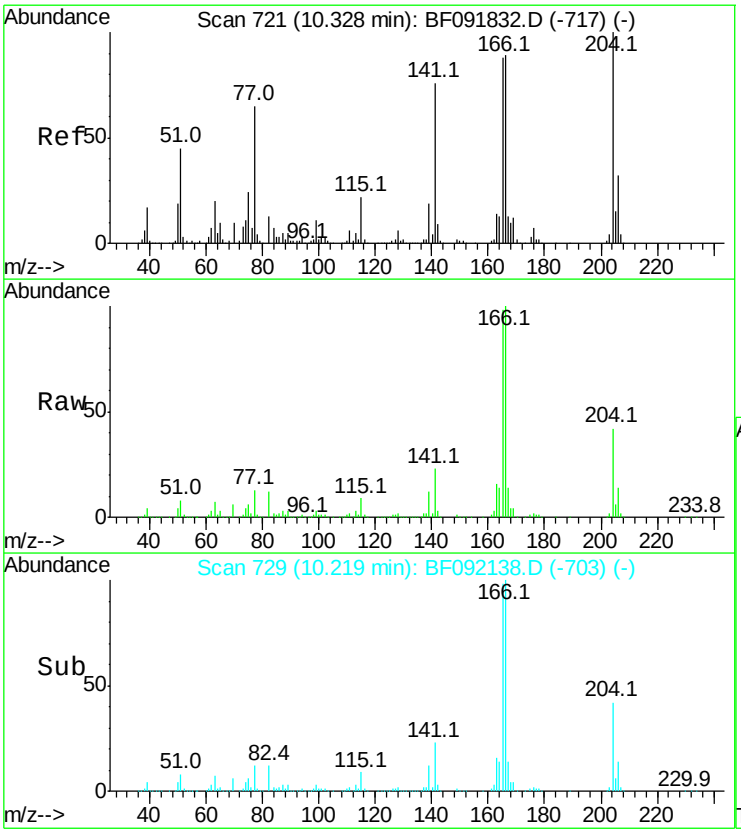
#59
Diethylphthalate
Concen: 43.30 ng
RT: 10.10 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:149 Resp: 1007813

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.6	25.0
150	12.6	10.4	15.6

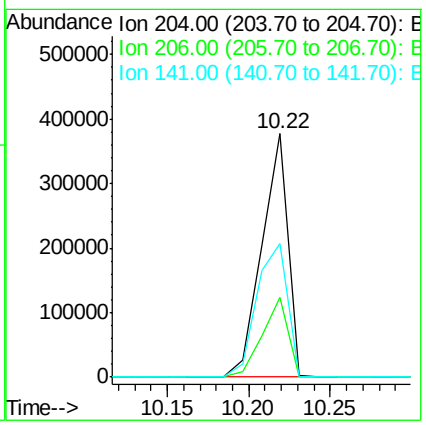


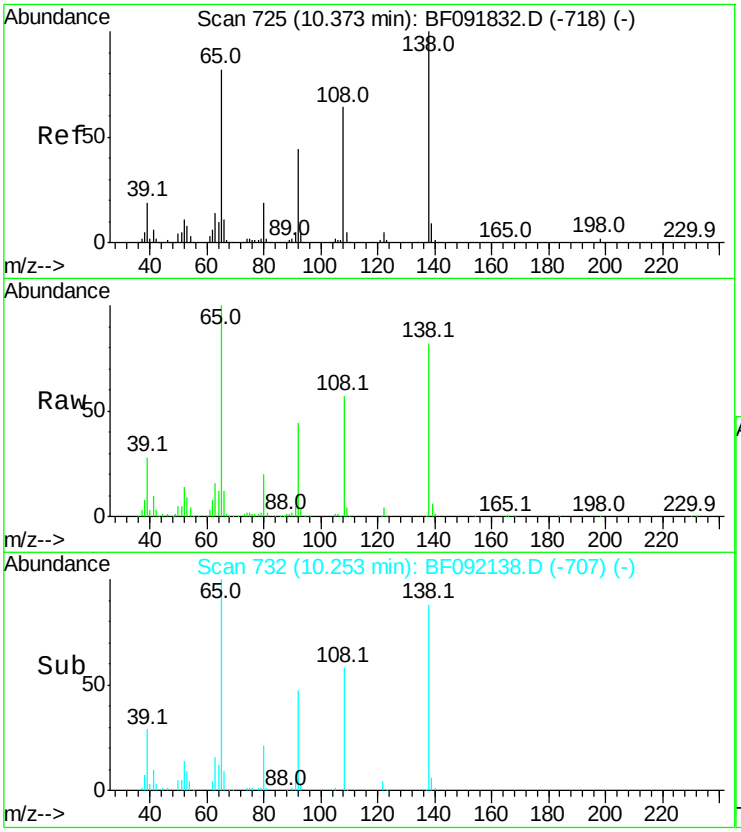


#60
4-Chlorophenyl-phenylether
Concen: 46.10 ng
RT: 10.22 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:204 Resp: 420225

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.6
141	54.8	59.4	89.0#



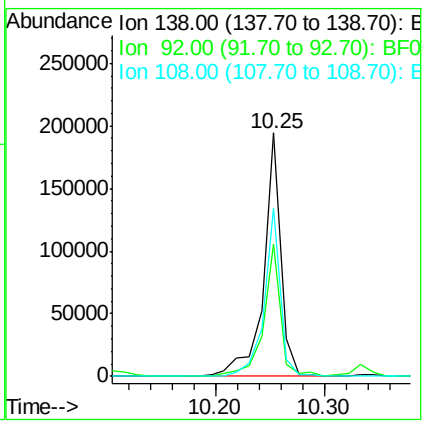


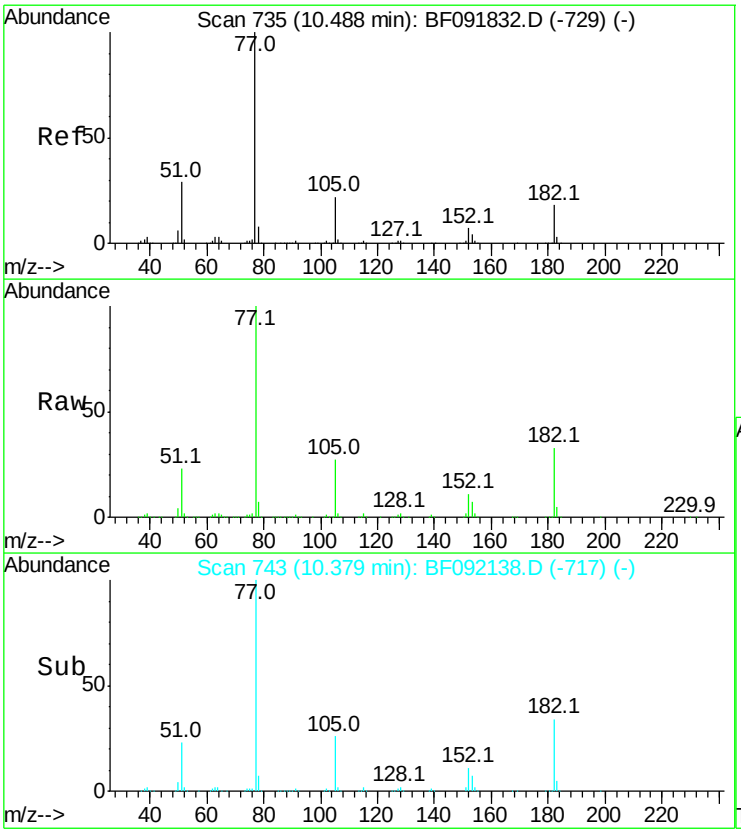
#61
4-Nitroaniline
Concen: 32.24 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:138 Resp: 216906

Ion	Ratio	Lower	Upper
138	100		
92	54.1	31.7	71.7
108	69.3	52.6	92.6

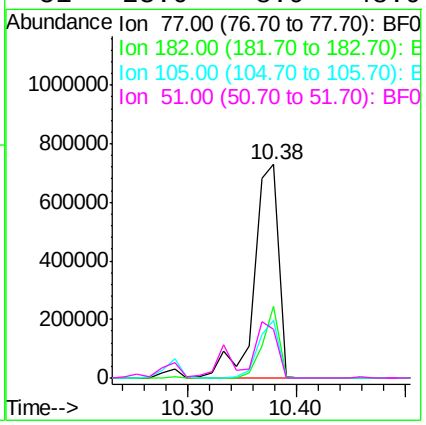


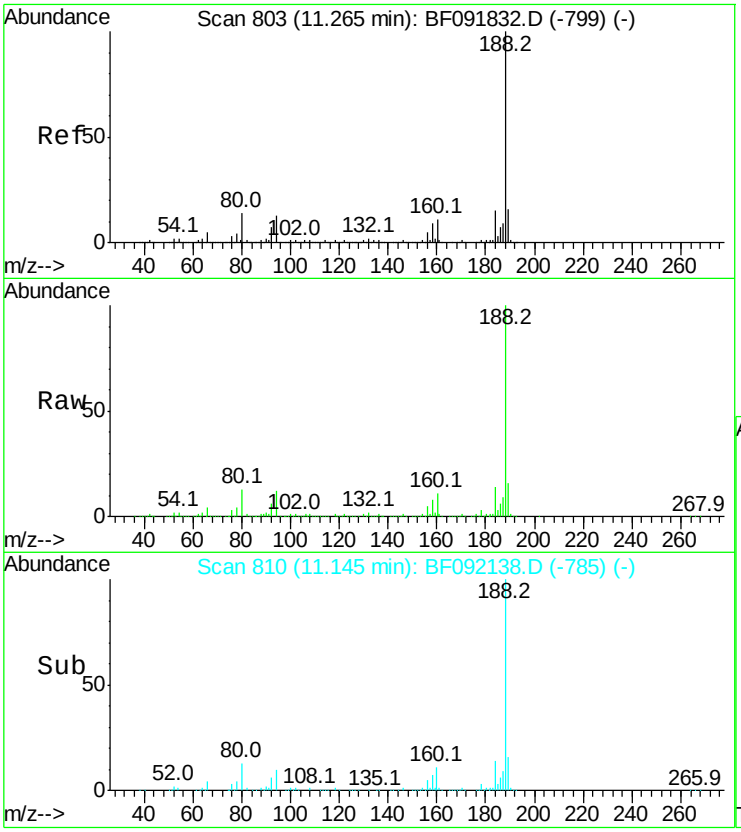


#62
Azobenzene
Concen: 44.91 ng
RT: 10.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion: 77 Resp: 1150814

Ion	Ratio	Lower	Upper
77	100		
182	33.4	0.0	39.3
105	26.8	2.3	42.3
51	23.0	8.9	48.9



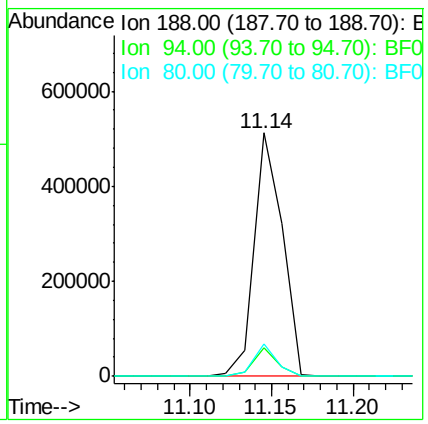


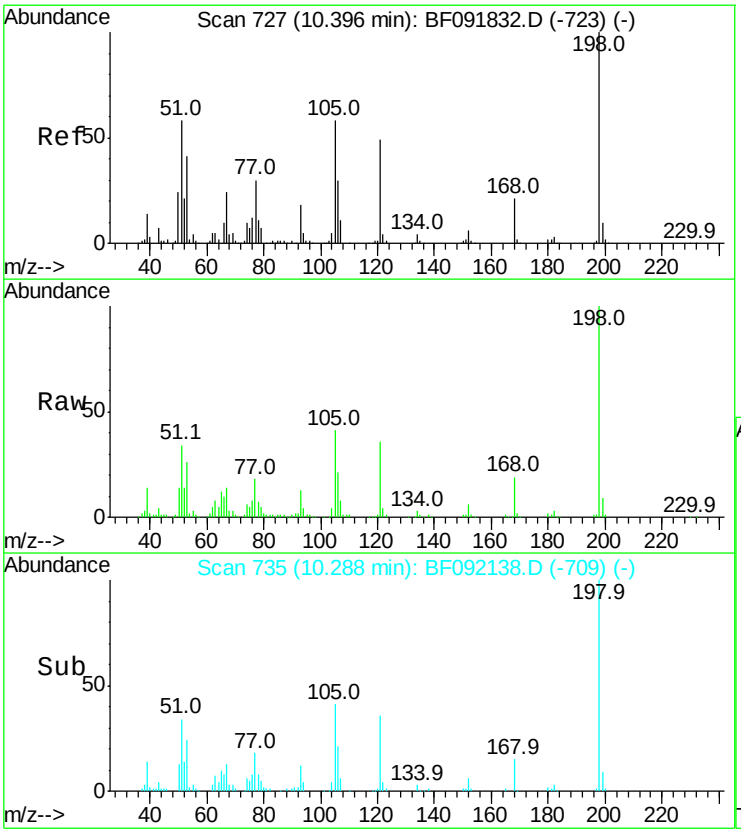
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:188 Resp: 616981

Ion	Ratio	Lower	Upper
188	100		
94	11.6	10.0	15.0
80	13.4	11.2	16.8

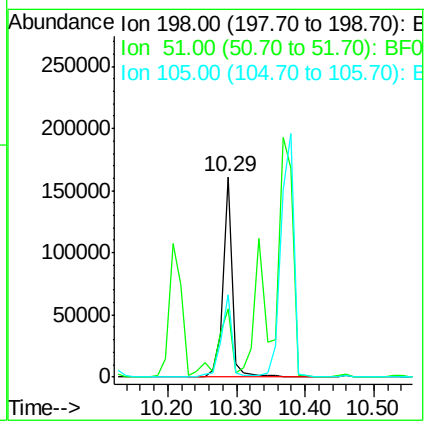


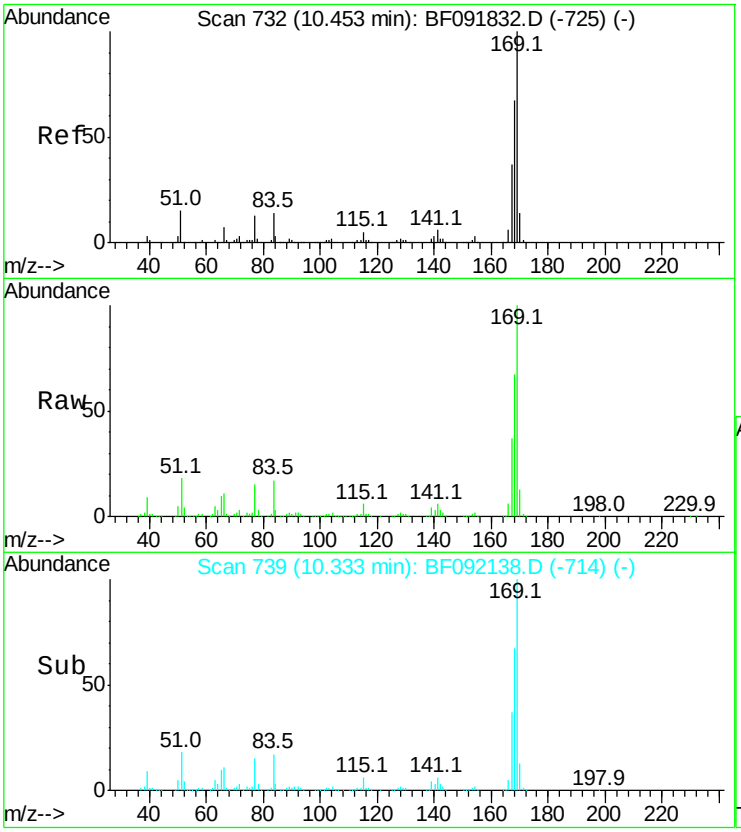


#64
4,6-Dinitro-2-methylphenol
Concen: 41.56 ng
RT: 10.29 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:198 Resp: 155055

Ion	Ratio	Lower	Upper
198	100		
51	34.0	6.7	46.7
105	40.9	16.6	56.6



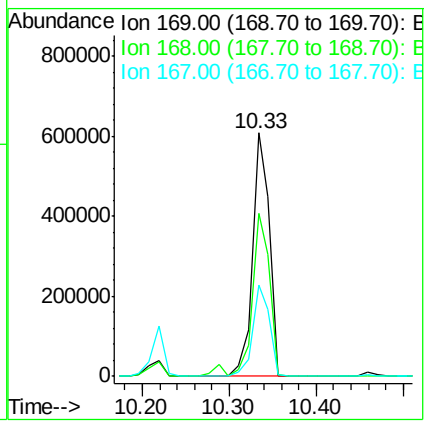


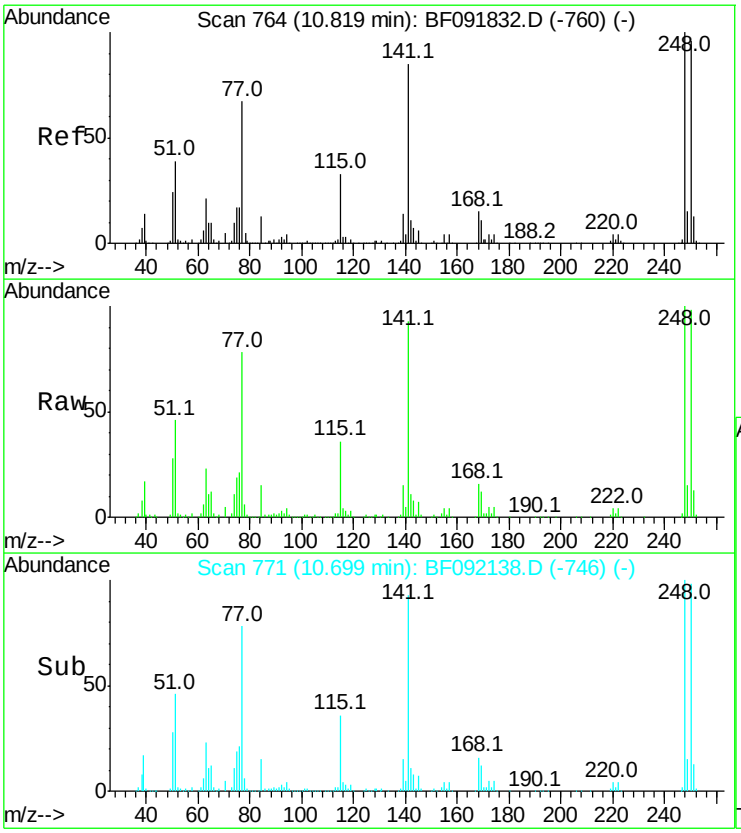
#65
n-Nitrosodiphenylamine
Concen: 45.29 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:169 Resp: 829088

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.2	81.2
167	37.5	30.2	45.4

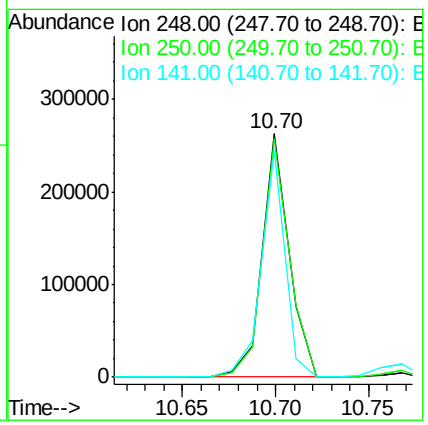


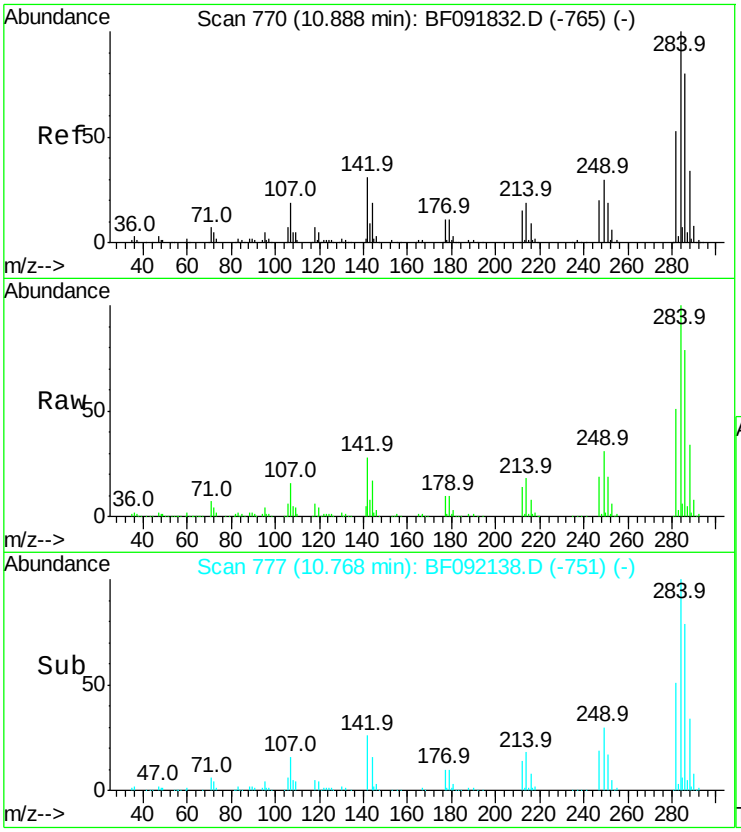


#66
4-Bromophenyl-phenylether
Concen: 40.47 ng
RT: 10.70 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:248 Resp: 259749

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.9	115.3
141	93.4	68.2	102.4



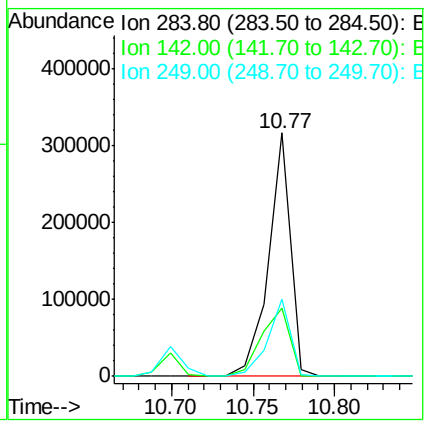


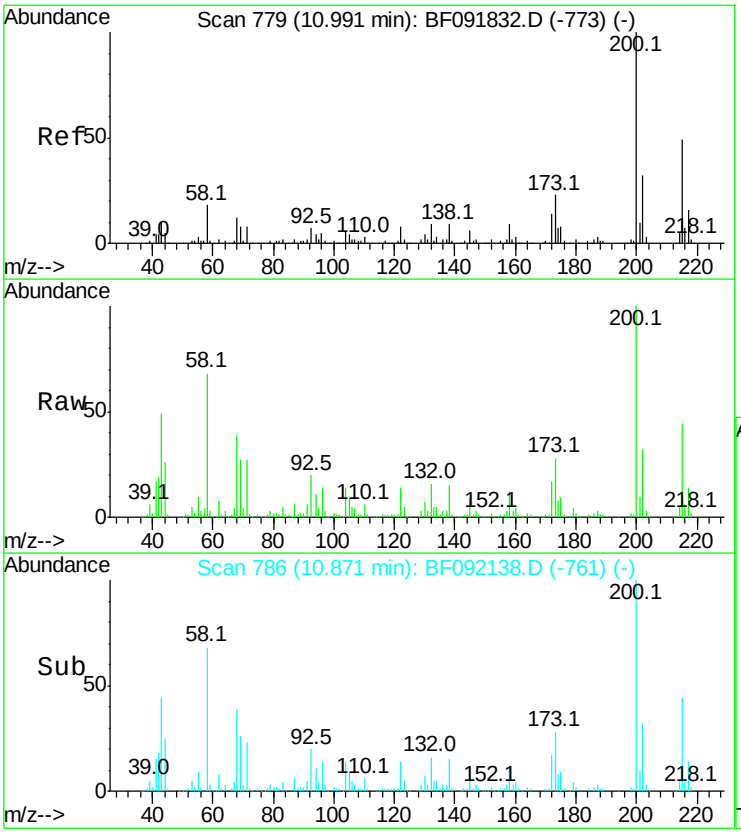
#67
Hexachlorobenzene
Concen: 43.46 ng
RT: 10.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:284 Resp: 298148

Ion	Ratio	Lower	Upper
284	100		
142	28.0	22.6	33.8
249	31.5	25.4	38.0

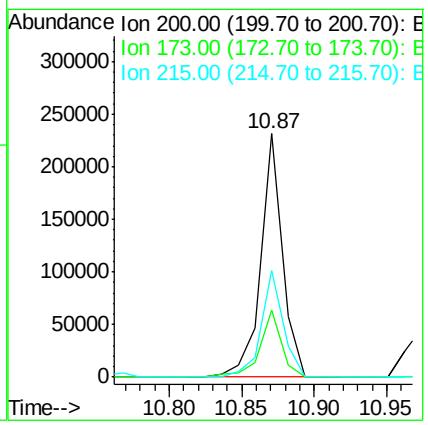


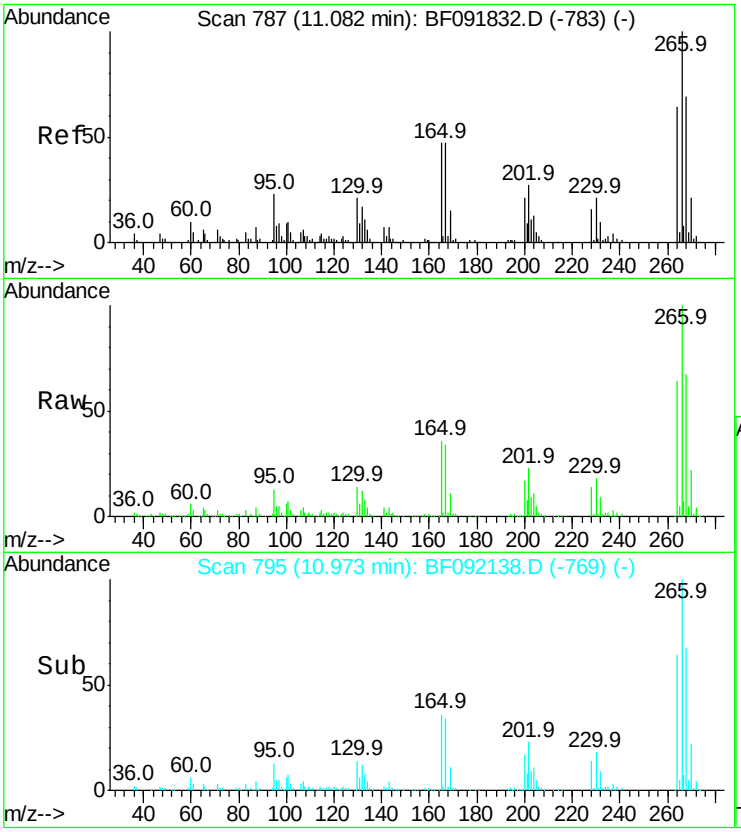


#68
Atrazine
Concen: 40.67 ng
RT: 10.87 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:200 Resp: 240156

Ion	Ratio	Lower	Upper
200	100		
173	27.6	9.6	49.6
215	43.6	25.7	65.7



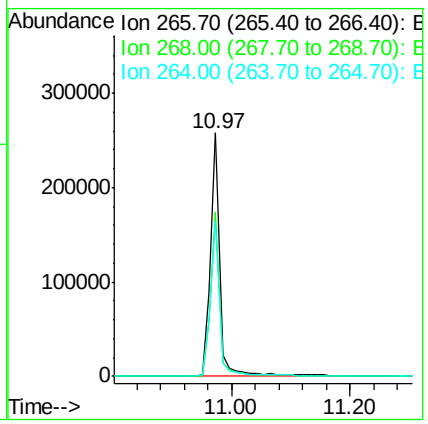


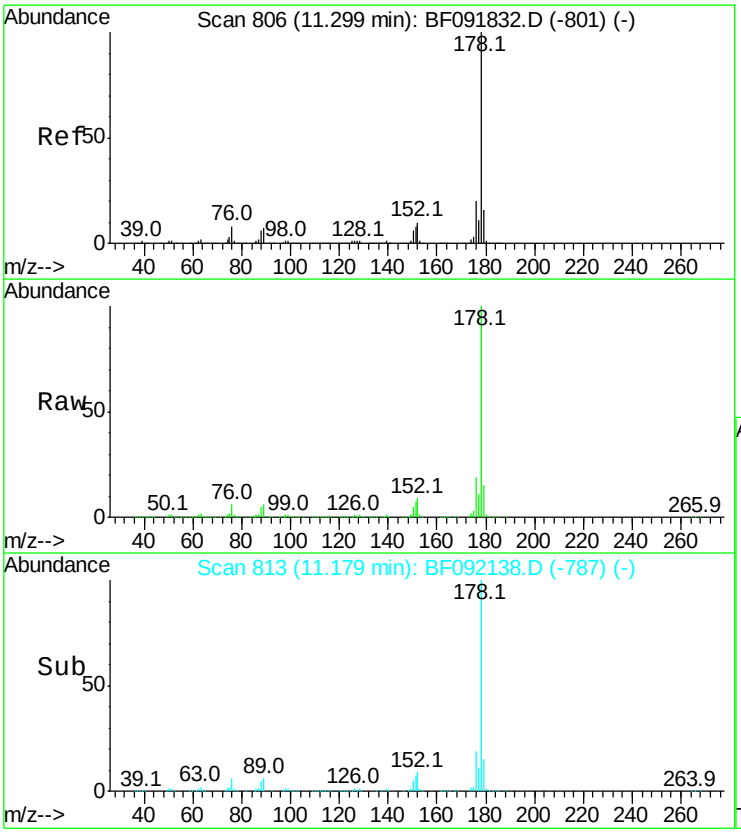
#69
Pentachlorophenol
Concen: 85.04 ng
RT: 10.97 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:266 Resp: 286263

Ion	Ratio	Lower	Upper
266	100		
268	67.3	53.3	79.9
264	63.6	50.3	75.5

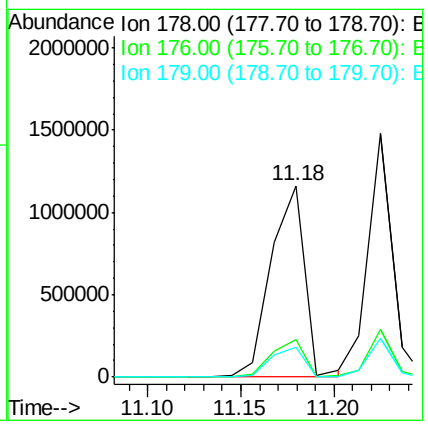


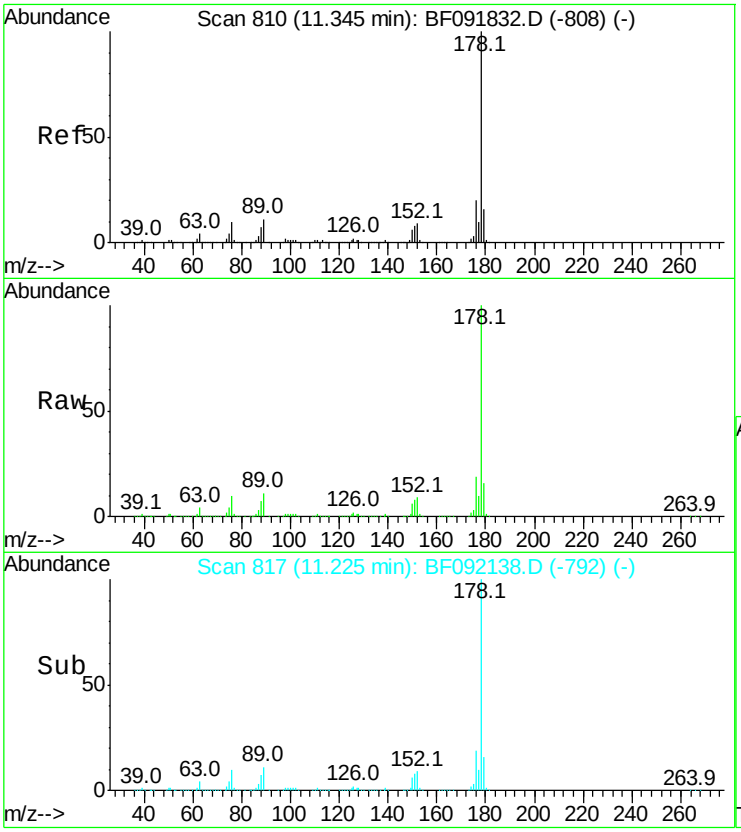


#70
Phenanthrene
Concen: 43.74 ng
RT: 11.18 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:178 Resp: 1463195

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.6	25.0
179	15.4	12.8	19.2



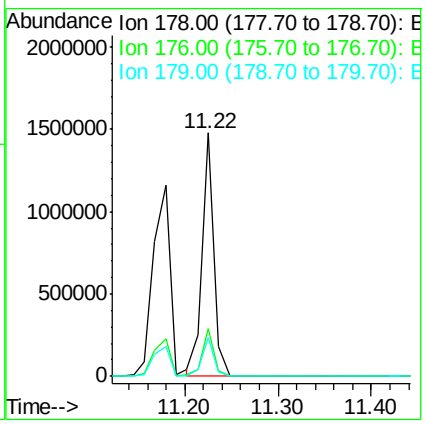


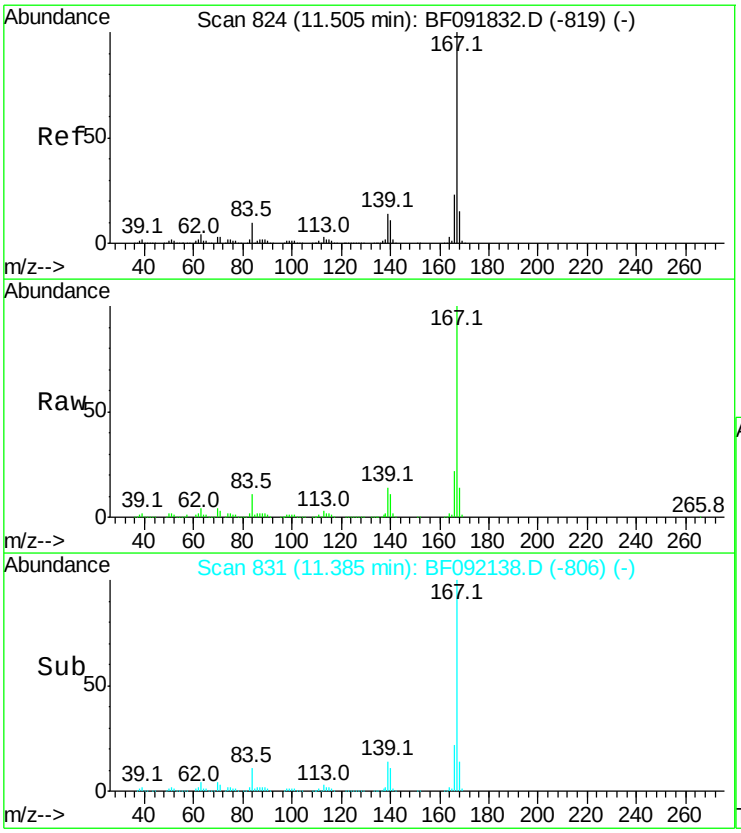
#71
Anthracene
Concen: 44.09 ng
RT: 11.22 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:178 Resp: 1317070

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.2	13.2	19.8

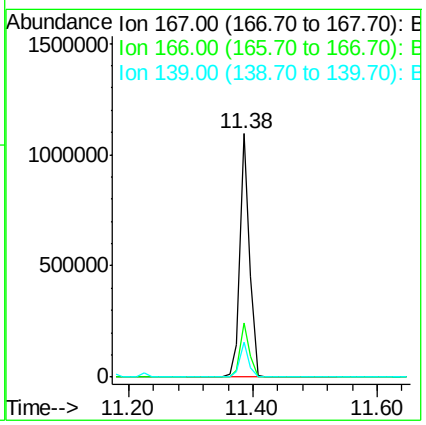


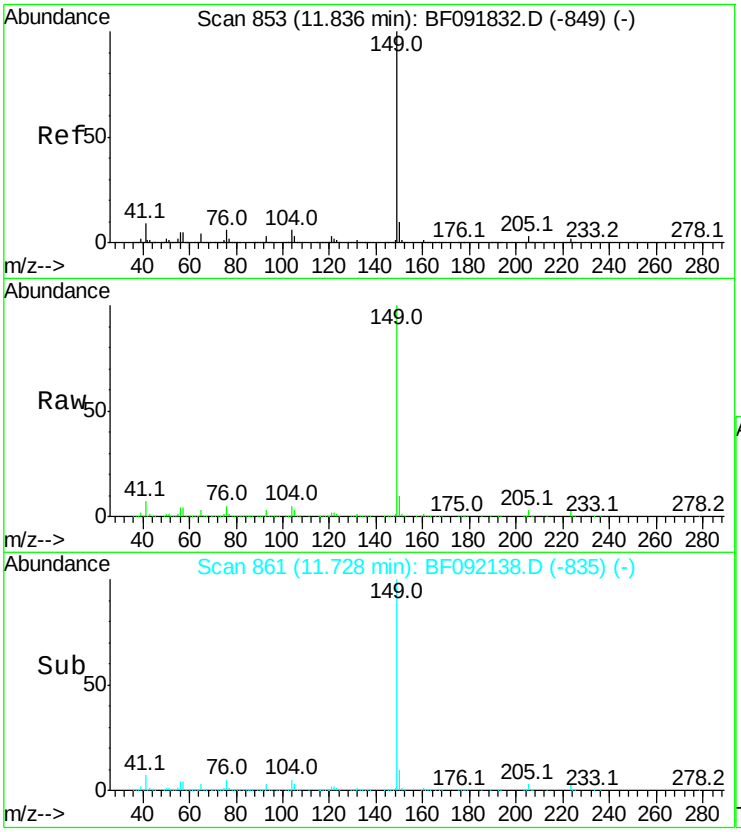


#72
Carbazole
Concen: 41.54 ng
RT: 11.38 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:167 Resp: 1183766

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.2
139	14.3	11.4	17.2



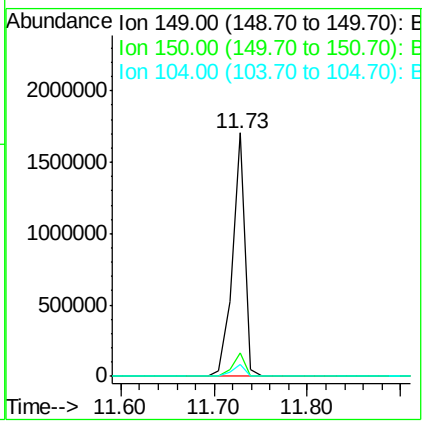


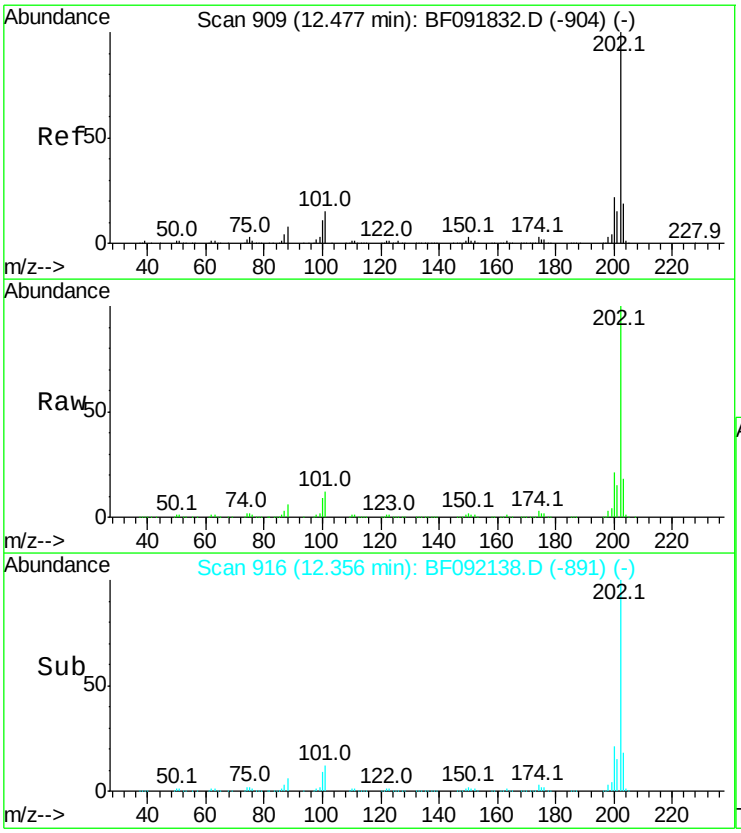
#73
Di-n-butylphthalate
Concen: 50.90 ng
RT: 11.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:149 Resp: 1596424

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.9	4.6	7.0

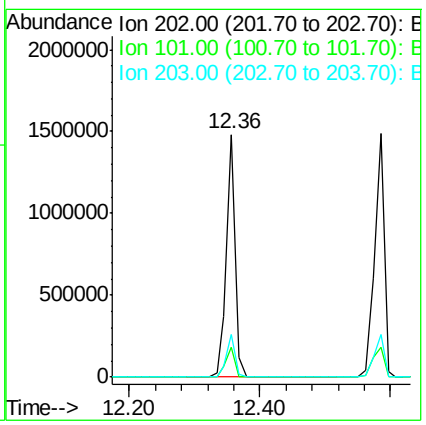


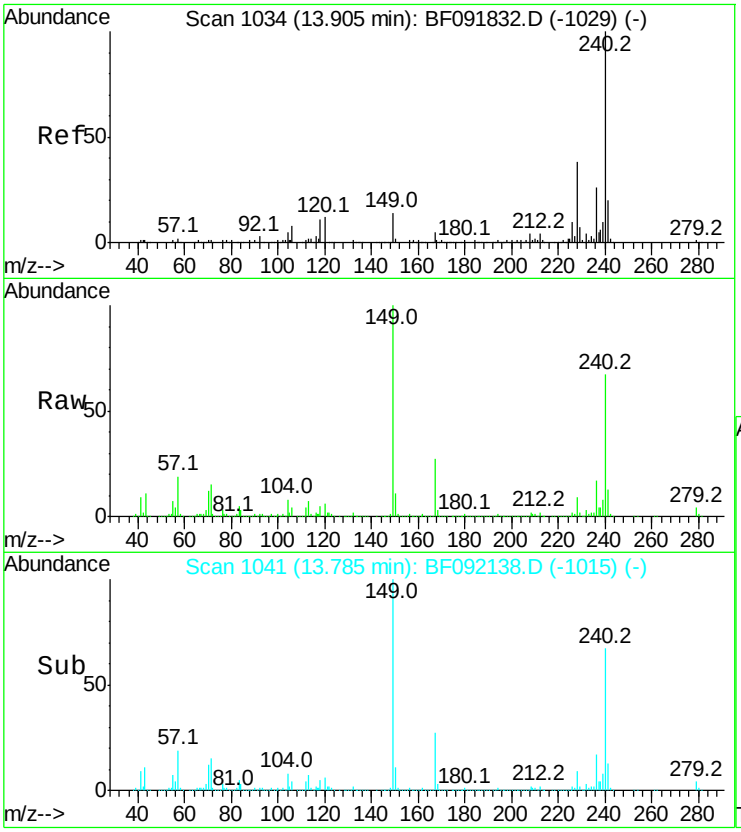


#74
Fluoranthene
Concen: 47.07 ng
RT: 12.36 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:202 Resp: 1376476

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	34.6
203	17.9	0.0	38.7



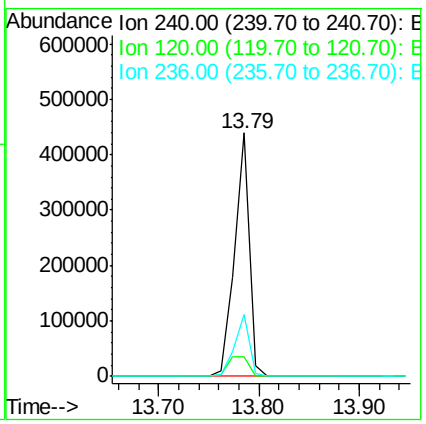


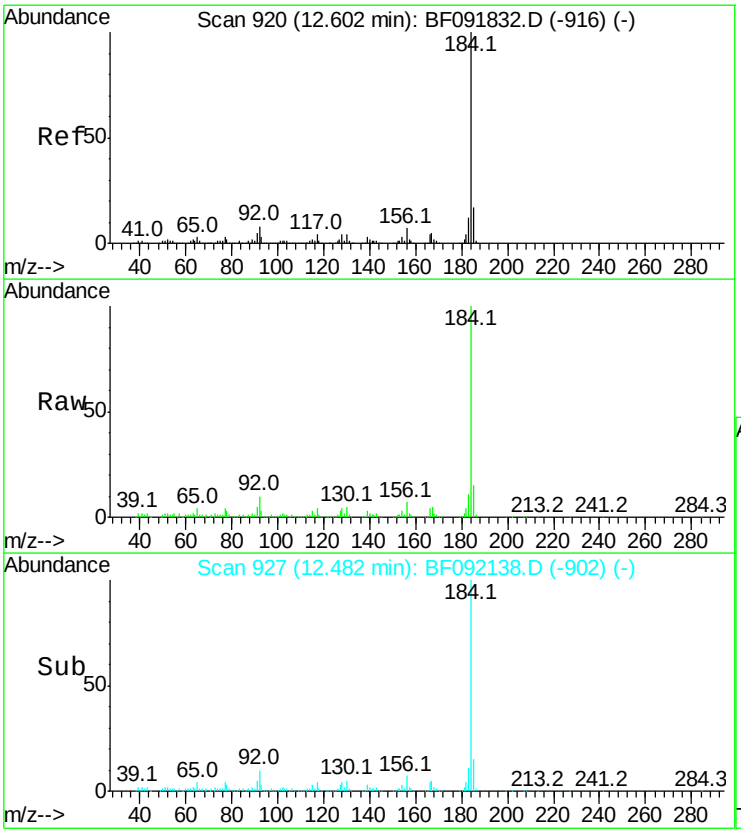
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:240 Resp: 448811

Ion	Ratio	Lower	Upper
240	100		
120	8.2	12.9	19.3#
236	25.4	20.9	31.3

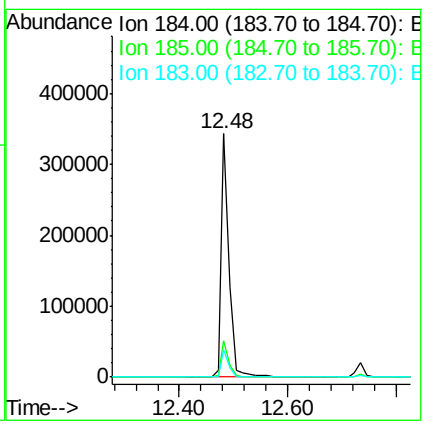


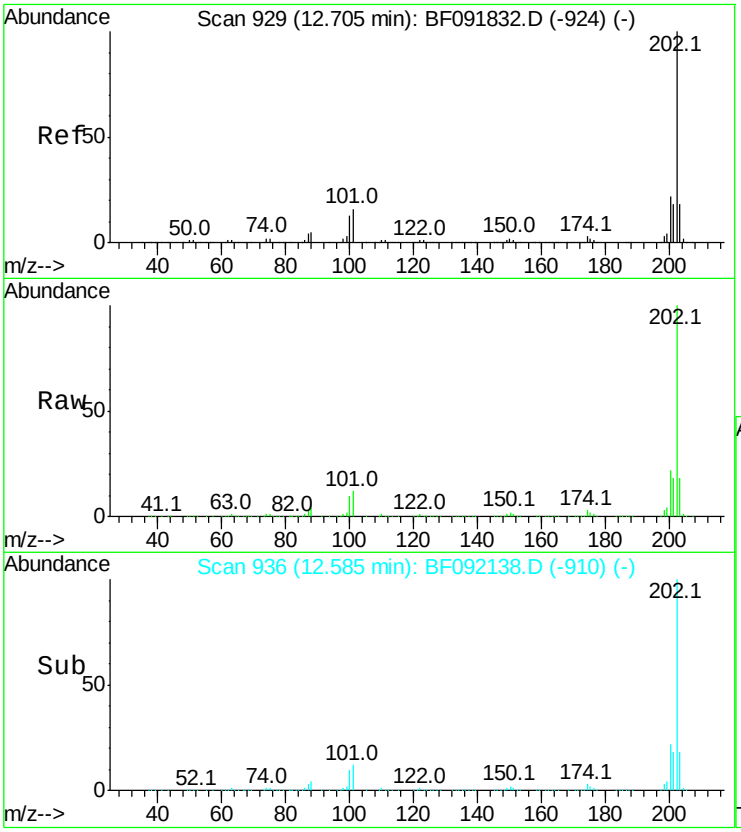


#76
Benzidine
Concen: 28.02 ng
RT: 12.48 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:184 Resp: 352626

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.4	20.0
183	11.0	9.2	13.8



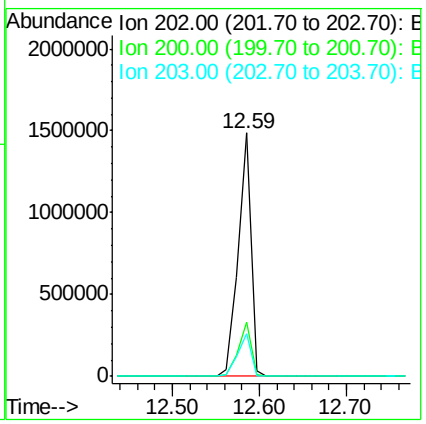


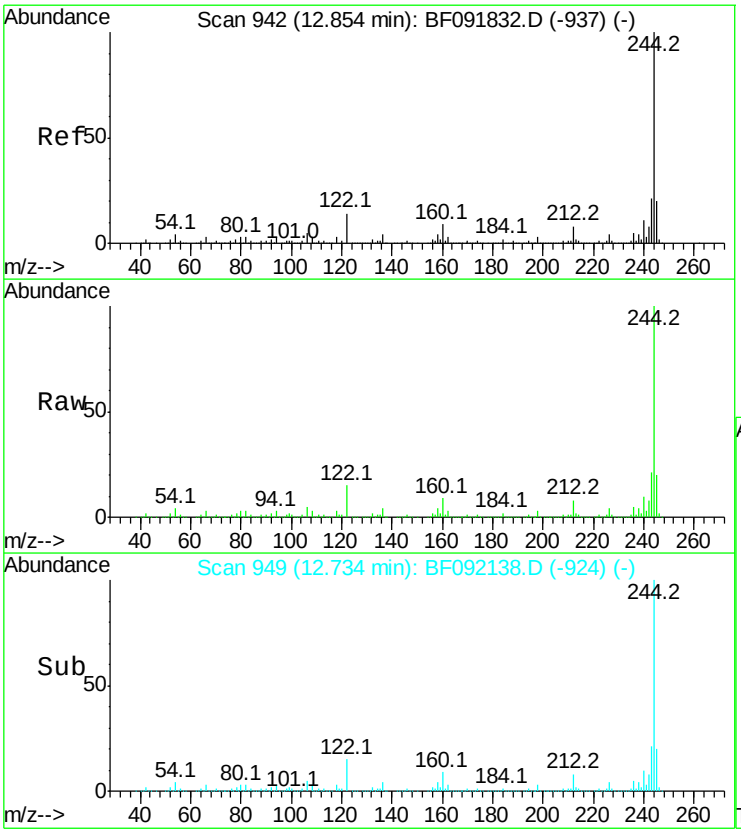
#77
Pyrene
Concen: 45.33 ng
RT: 12.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:202 Resp: 1492623

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.7	14.7	22.1

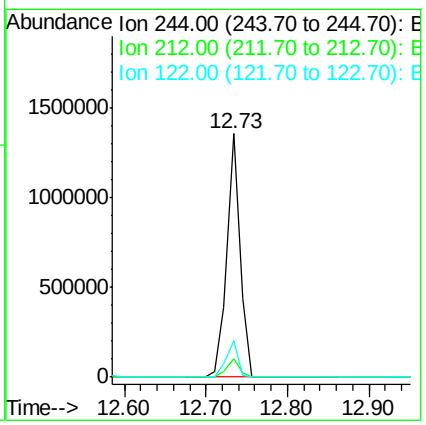


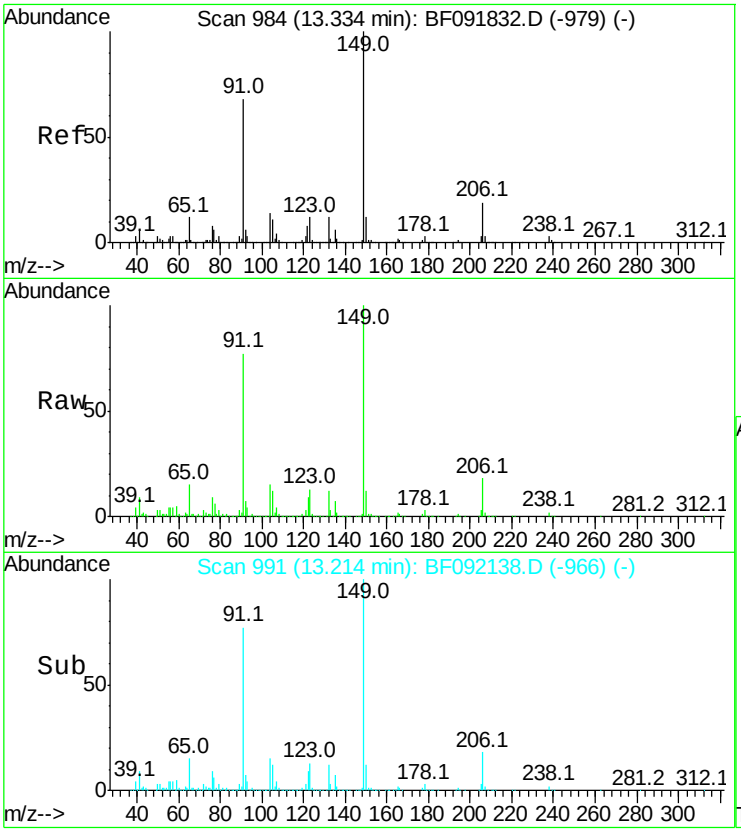


#78
Terphenyl-d14
Concen: 82.36 ng
RT: 12.73 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:244 Resp: 1524214

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.8	11.4	17.2



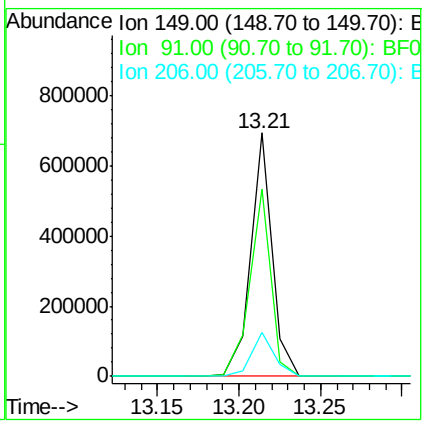


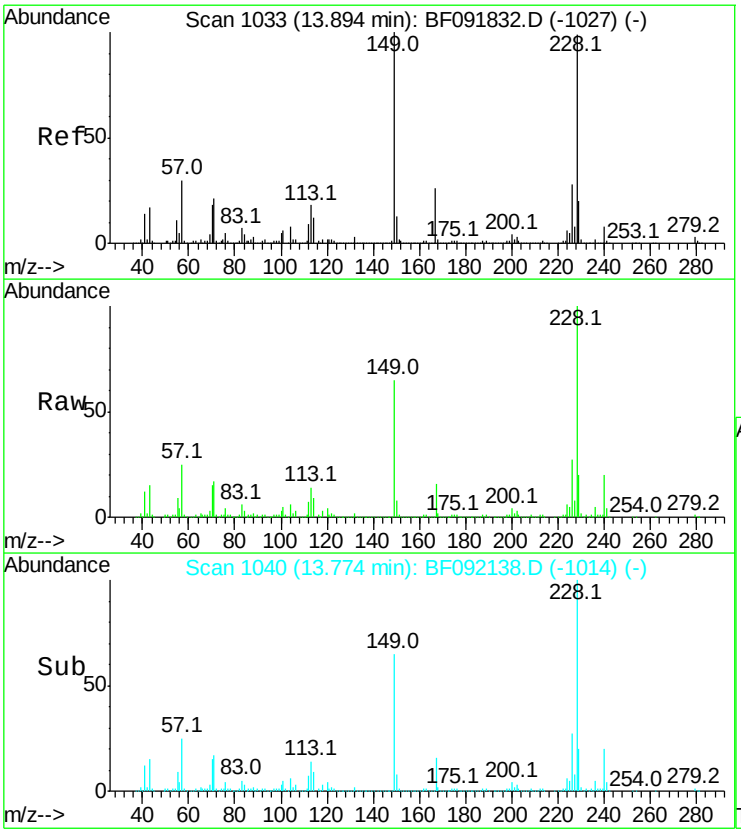
#79
Butylbenzylphthalate
Concen: 42.29 ng
RT: 13.21 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:149 Resp: 633346

Ion	Ratio	Lower	Upper
149	100		
91	77.1	63.9	95.9
206	18.1	14.6	21.8

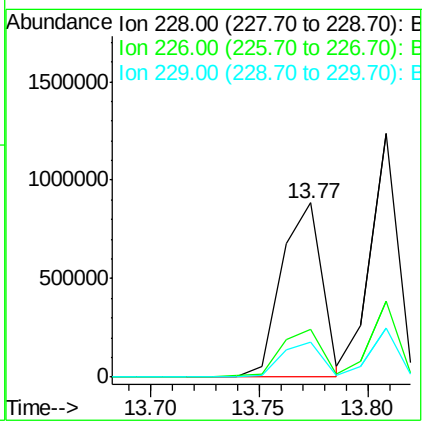


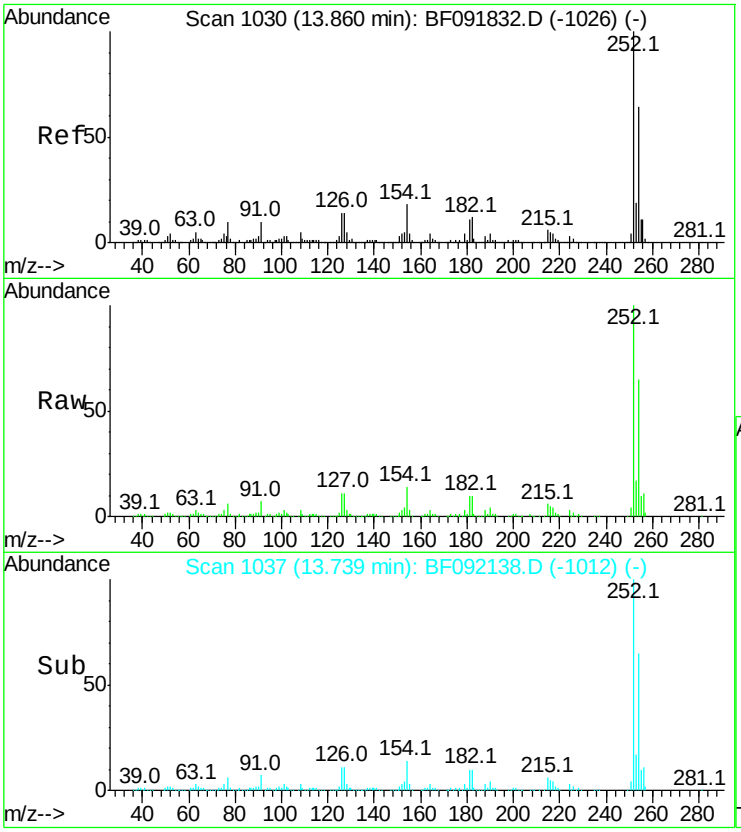


#80
Benzo(a)anthracene
Concen: 45.49 ng
RT: 13.77 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:228 Resp: 1152476

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	19.9	16.2	24.4



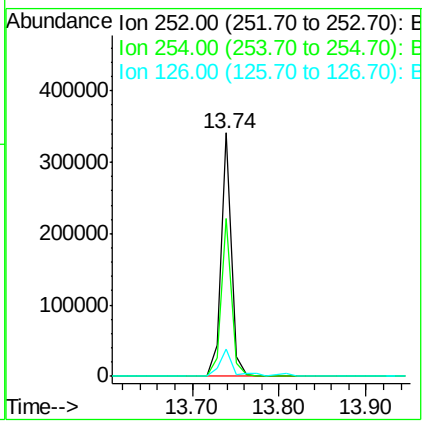


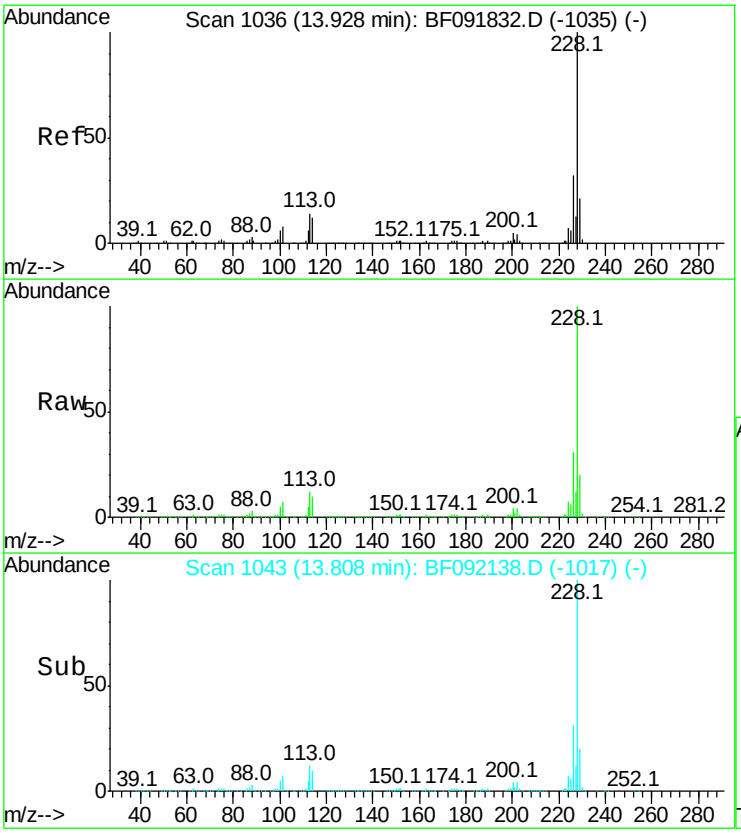
#81
3,3'-Dichlorobenzidine
Concen: 29.97 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:252 Resp: 287902

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	11.0	13.6	20.4#

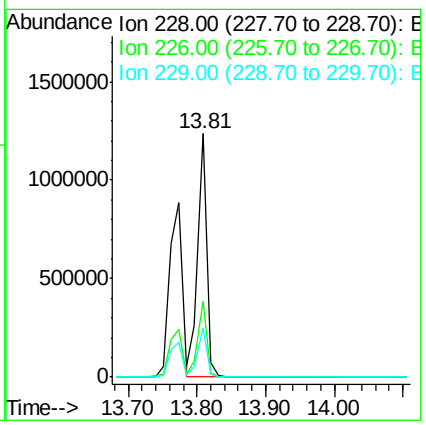


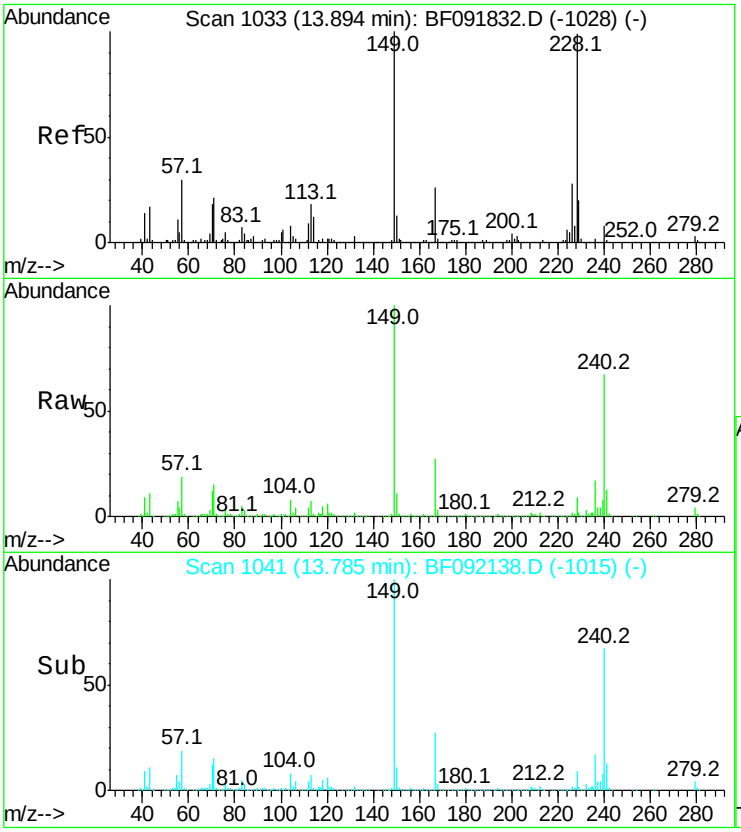


#82
Chrysene
Concen: 43.20 ng
RT: 13.81 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:228 Resp: 1097900

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.3	16.2	24.2



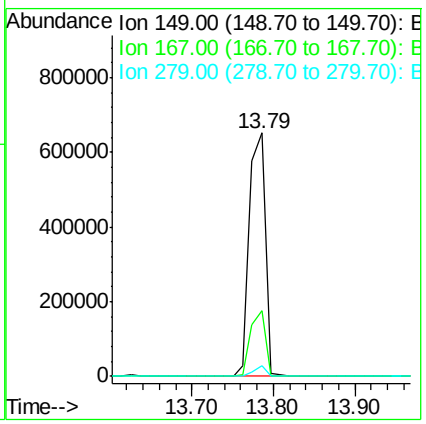


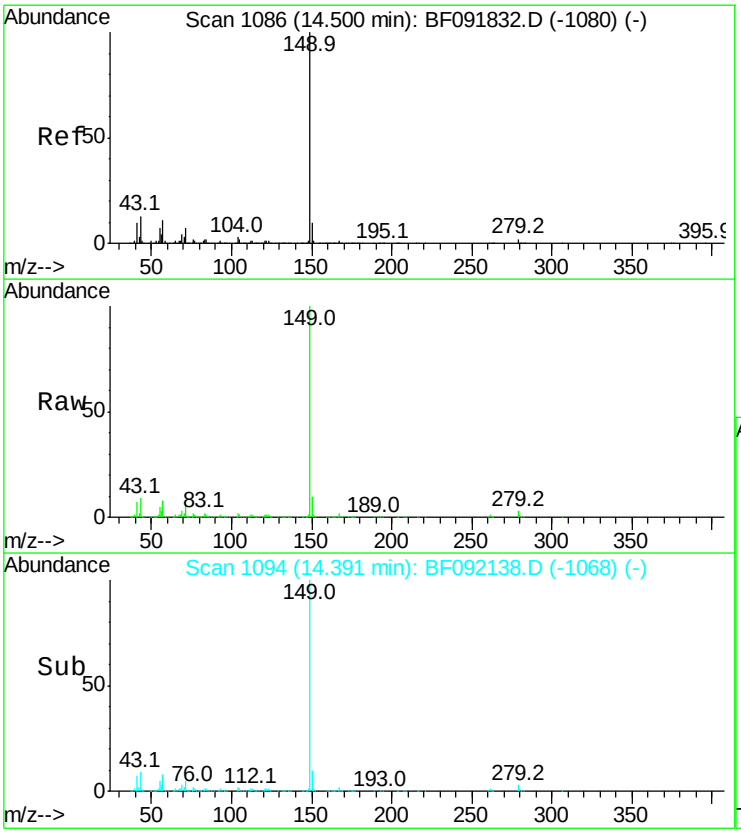
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.55 ng
RT: 13.79 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:149 Resp: 873860

Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.2	30.4
279	4.3	1.8	2.8#

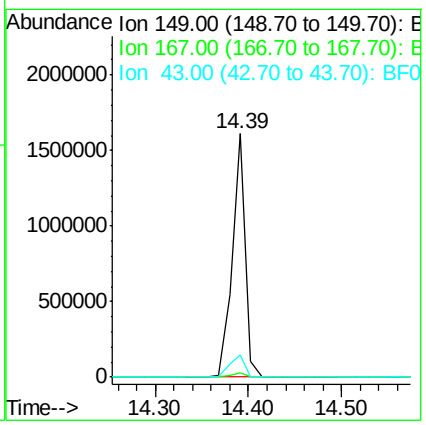


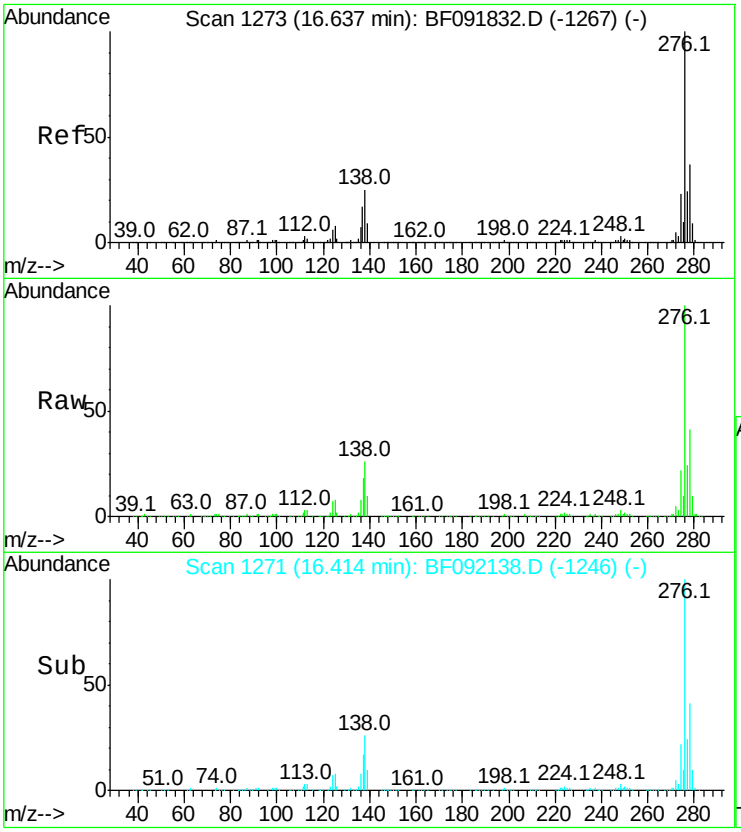


#84
Di-n-octyl phthalate
Concen: 48.00 ng
RT: 14.39 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:149 Resp: 1568180

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.4	8.9	13.3



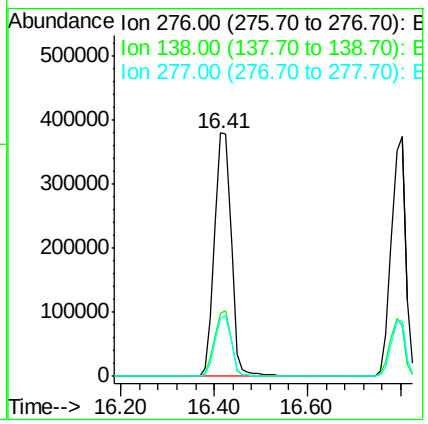


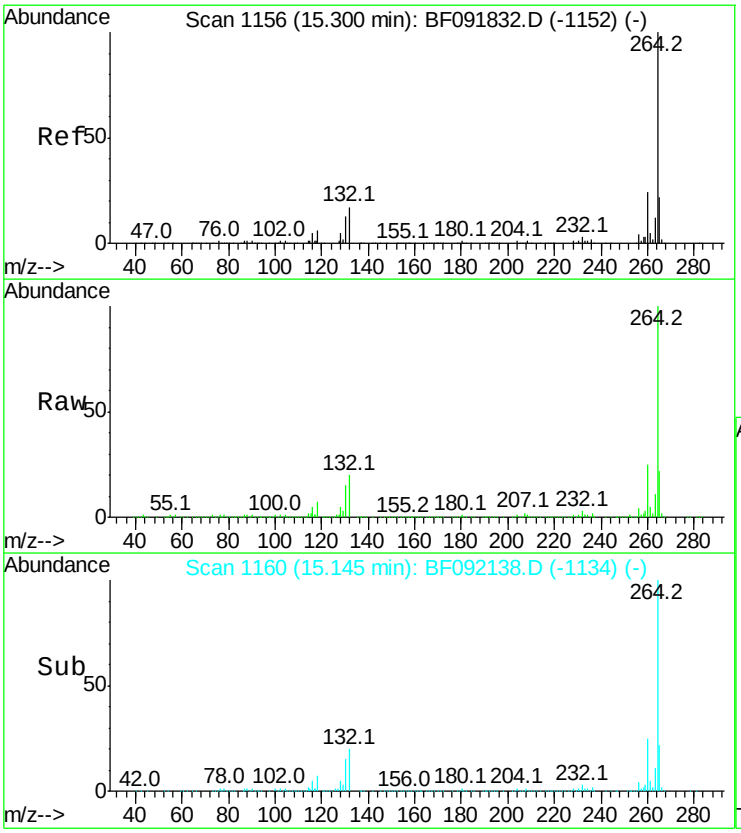
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.25 ng
RT: 16.41 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:276 Resp: 952240

Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.8	32.6
277	24.6	20.2	30.4

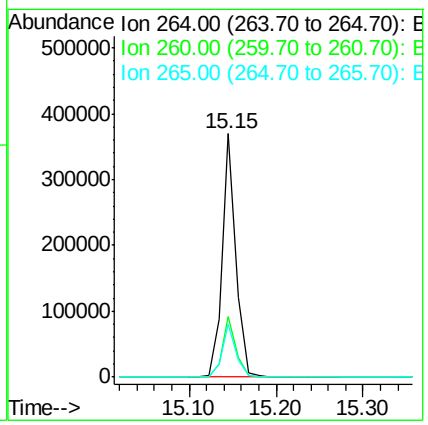


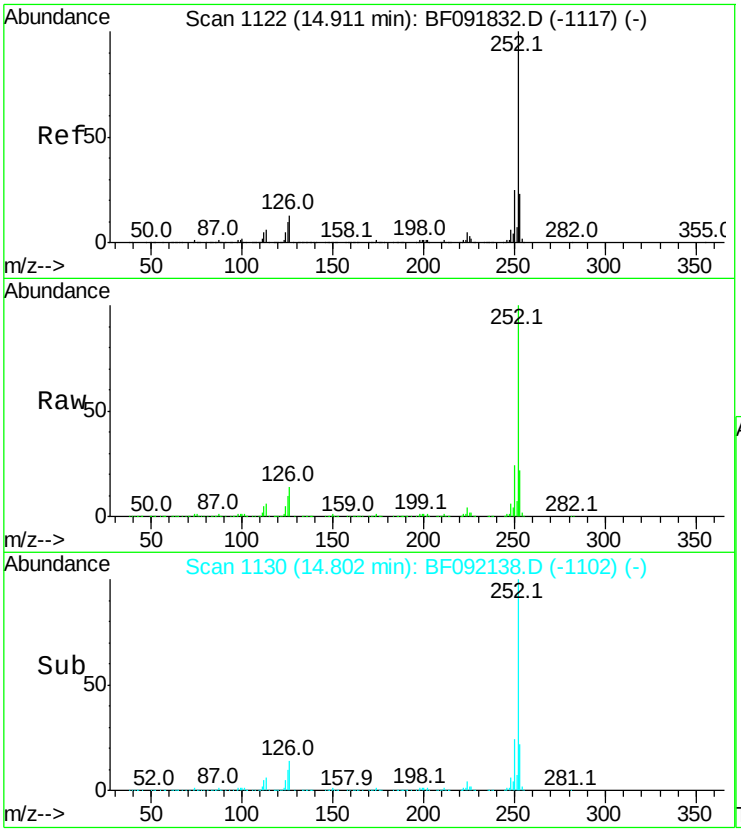


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:264 Resp: 409632

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.9	17.4	26.0



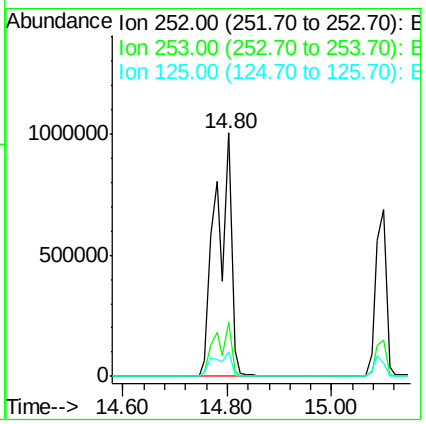


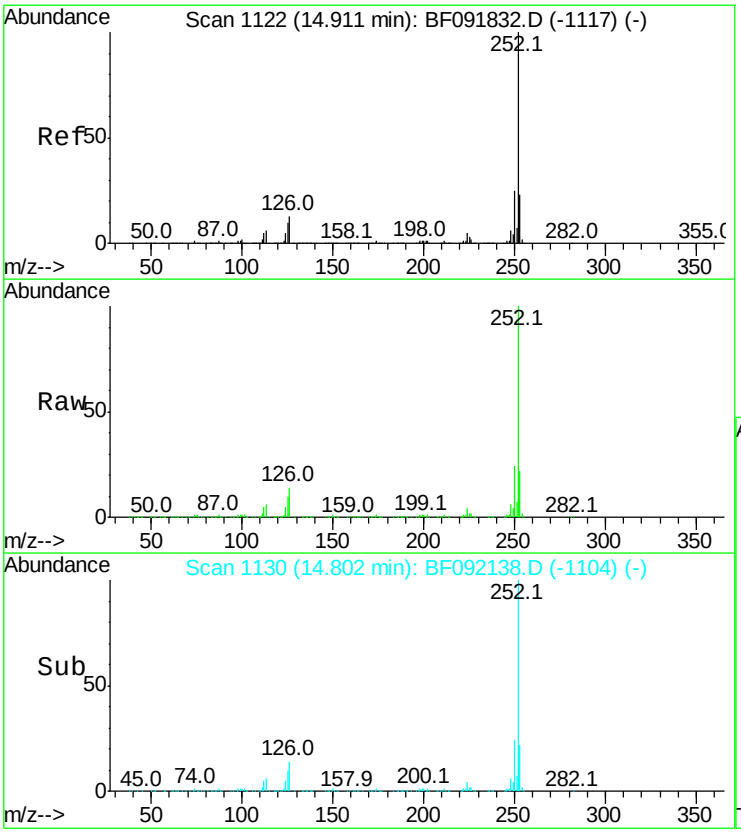
#87
Benzo(b)fluoranthene
Concen: 80.86 ng
RT: 14.80 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:252 Resp: 2062282

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.0	9.8	14.6

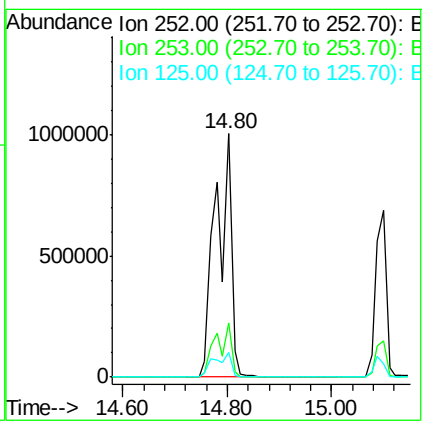


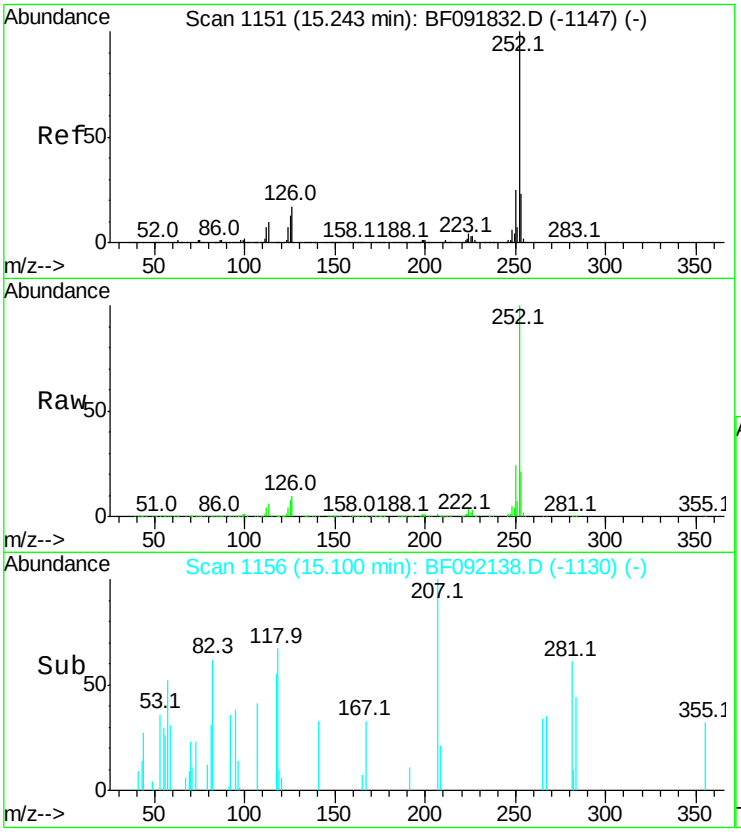


#88
Benzo(k)fluoranthene
Concen: 94.83 ng
RT: 14.80 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:252 Resp: 2062282

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	10.0	8.9	13.3



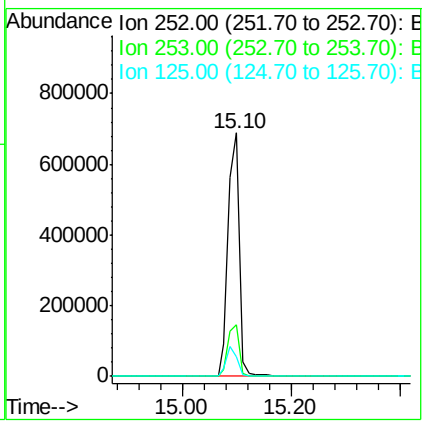


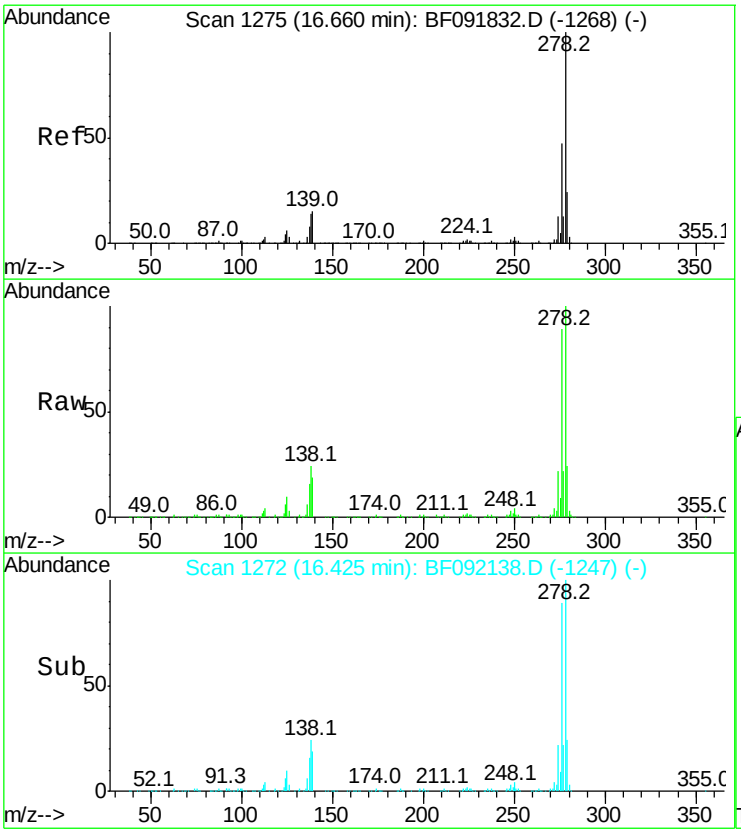
#89
Benzo(a)pyrene
Concen: 42.77 ng
RT: 15.10 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:252 Resp: 968039

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	7.9	10.0	15.0#

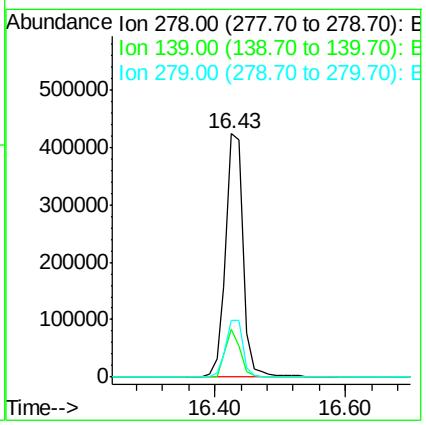


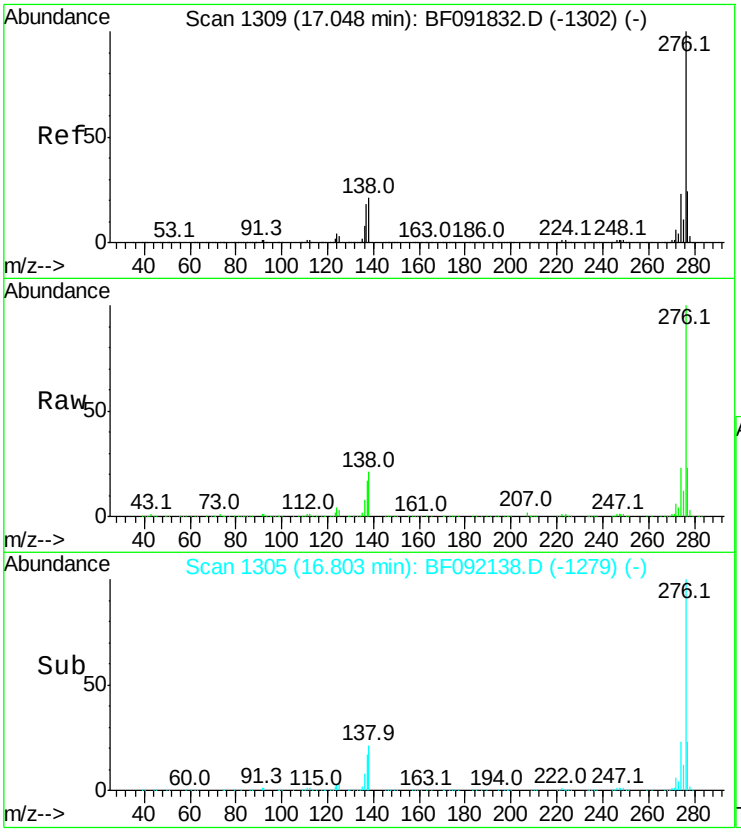


#90
Dibenzo(a,h)anthracene
Concen: 42.58 ng
RT: 16.43 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Tgt Ion:278 Resp: 792194

Ion	Ratio	Lower	Upper
278	100		
139	19.4	14.8	22.2
279	23.5	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 41.55 ng
RT: 16.80 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF092138.D
Acq: 9 Jan 2017 15:05

Instrument :
BNA_F
ClientSampleId :
L-SWITCH-SP-0-2-COMPMS

Tgt Ion:276 Resp: 803859

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	20.7	16.0	24.0