Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092719.D
Acq On : 1 Feb 2017 22:04
Operator : SJ/MA
Sample : I1597-16MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-33-COMPMSD

Quant Time: Feb 01 23:53:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	160854	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	558019	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	293695	20.00	ng		-0.01
63) Phenanthrene-d10	11.48	188	474444	20.00	ng		-0.01
75) Chrysene-d12	14.12	240	318176	20.00	ng		-0.02
86) Perylene-d12	15.60	264	293881	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1170369	124.83	ng		-0.01
7) Phenol-d6	6.59	99	1552514	128.69	ng		-0.01
23) Nitrobenzene-d5	7.52	82	811476	80.98	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	274968	129.45	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1509978	93.14	ng		-0.01
78) Terphenyl-d14	13.07	244	1048620	77.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	209313	41.32	ng	#	84
3) Pyridine	3.39	79	626469	48.63	ng	#	84
4) n-Nitrosodimethylamine	3.36	42	310915	51.40	ng		85
6) Aniline	6.61	93	447201	27.18	ng	#	64
8) 2-Chlorophenol	6.74	128	475805	46.00	ng		95
9) Benzaldehyde	6.49	77	169971	19.67	ng		87
10) Phenol	6.60	94	593798	42.07	ng		94
11) bis(2-Chloroethyl)ether	6.68	93	483522	42.92	ng		92
12) 1,3-Dichlorobenzene	6.97	146	530643	43.80	ng		97
13) 1,4-Dichlorobenzene	6.97	146	530643	43.28	ng		94
14) 1,2-Dichlorobenzene	7.12	146	428999	36.59	ng		99
15) Benzyl Alcohol	7.09	79	373773	41.85	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	764805	39.08	ng		94
17) 2-Methylphenol	7.21	107	333959	37.63	ng		97
18) Hexachloroethane	7.46	117	152815	36.51	ng		92
19) n-Nitroso-di-n-propylamine	7.37	70	297894	38.79	ng	#	97
20) 3+4-Methylphenols	7.37	107	420194	39.60	ng	#	87
22) Acetophenone	7.36	105	565482	44.38	ng	#	96
24) Nitrobenzene	7.54	77	467044	45.39	ng	#	83
25) Isophorone	7.77	82	812223	43.50	ng		95
26) 2-Nitrophenol	7.85	139	222786	45.55	ng		93
27) 2,4-Dimethylphenol	7.89	122	352777	41.07	ng		97
28) bis(2-Chloroethoxy)methane	7.98	93	495026	40.03	ng		99
29) 2,4-Dichlorophenol	8.10	162	371141	46.33	ng		93
30) 1,2,4-Trichlorobenzene	8.18	180	384680	44.56	ng		97
31) Naphthalene	8.26	128	1122859	39.69	ng		99
32) Benzoic acid	7.98	122	74122	20.12	ng		98
33) 4-Chloroaniline	8.30	127	132439	11.94	ng		95
34) Hexachlorobutadiene	8.37	225	189213	39.84	ng		100
35) Caprolactam	8.67	113	111639	44.30	ng	#	33
36) 4-Chloro-3-methylphenol	8.81	107	391918	46.92	ng		92
37) 2-Methylnaphthalene	8.96	142	826620	45.51	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	356746	43.27	ng		99
40) Hexachlorocyclopentadiene	9.10	237	288734	77.63	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092719.D
Acq On : 1 Feb 2017 22:04
Operator : SJ/MA
Sample : I1597-16MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-33-COMPMSD

Quant Time: Feb 01 23:53:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	250739	46.29	ng		93
43) 2,4,5-Trichlorophenol	9.28	196	253627	42.73	ng		97
45) 1,1'-Biphenyl	9.42	154	998665	46.96	ng		98
46) 2-Chloronaphthalene	9.45	162	767929	46.16	ng		98
47) 2-Nitroaniline	9.54	65	224836	40.20	ng		95
48) Acenaphthylene	9.86	152	1103688	38.40	ng		99
49) Dimethylphthalate	9.72	163	1023474	51.74	ng		99
50) 2,6-Dinitrotoluene	9.79	165	203183	47.56	ng	#	77
51) Acenaphthene	10.03	154	717952	41.78	ng		97
52) 3-Nitroaniline	9.95	138	108393	22.17	ng		96
53) 2,4-Dinitrophenol	10.06	184	139632	65.18	ng	#	93
54) Dibenzofuran	10.21	168	1024788	44.59	ng	#	87
55) 4-Nitrophenol	10.13	139	306516	87.04	ng		88
56) 2,4-Dinitrotoluene	10.19	165	257949	45.35	ng		90
57) Fluorene	10.56	166	740037	41.85	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	197290	49.83	ng		96
59) Diethylphthalate	10.42	149	790881	42.42	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	376678	44.34	ng	#	78
61) 4-Nitroaniline	10.58	138	214828	42.90	ng		80
62) Azobenzene	10.70	77	908145	47.15	ng		91
64) 4,6-Dinitro-2-methylphenol	10.60	198	125478	43.70	ng		93
65) n-Nitrosodiphenylamine	10.66	169	632216	41.71	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	220478	44.48	ng	#	79
67) Hexachlorobenzene	11.09	284	201684	41.17	ng	#	76
68) Atrazine	11.18	200	198984	40.91	ng		100
69) Pentachlorophenol	11.30	266	210284	82.88	ng		98
70) Phenanthrene	11.52	178	1164590	42.84	ng		98
71) Anthracene	11.56	178	1077062	39.46	ng		98
72) Carbazole	11.72	167	999563	38.31	ng		99
73) Di-n-butylphthalate	12.04	149	1181279	41.86	ng		98
74) Fluoranthene	12.70	202	1110462	39.61	ng		91
76) Benzidine	12.82	184	210269	15.51	ng		98
77) Pyrene	12.93	202	1113854	46.78	ng		98
79) Butylbenzylphthalate	13.54	149	446699	46.20	ng		99
80) Benzo(a)anthracene	14.11	228	793001	40.75	ng		100
81) 3,3'-Dichlorobenzidine	14.08	252	193579	27.91	ng	#	95
82) Chrysene	14.16	228	753789	41.37	ng		98
83) Bis(2-ethylhexyl)phthalate	14.10	149	619126	46.82	ng	#	97
84) Di-n-octyl phthalate	14.71	149	937692	43.55	ng		99
85) Indeno(1,2,3-cd)pyrene	17.07	276	828407	58.70	ng	#	94
87) Benzo(b)fluoranthene	15.20	252	1452584	75.09	ng	#	96
88) Benzo(k)fluoranthene	15.20	252	1452584	86.97	ng		97
89) Benzo(a)pyrene	15.53	252	713236	42.63	ng		97
90) Dibenzo(a,h)anthracene	17.08	278	695299	51.42	ng		96
91) Benzo(g,h,i)perylene	17.52	276	771834	56.50	ng	#	92

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

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Acq On : 1 Feb 2017 22:04
Operator : SJ/MA
Sample : I1597-16MSD
Misc :
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Instrument :
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ClientSampleId :
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Quant Time: Feb 01 23:53:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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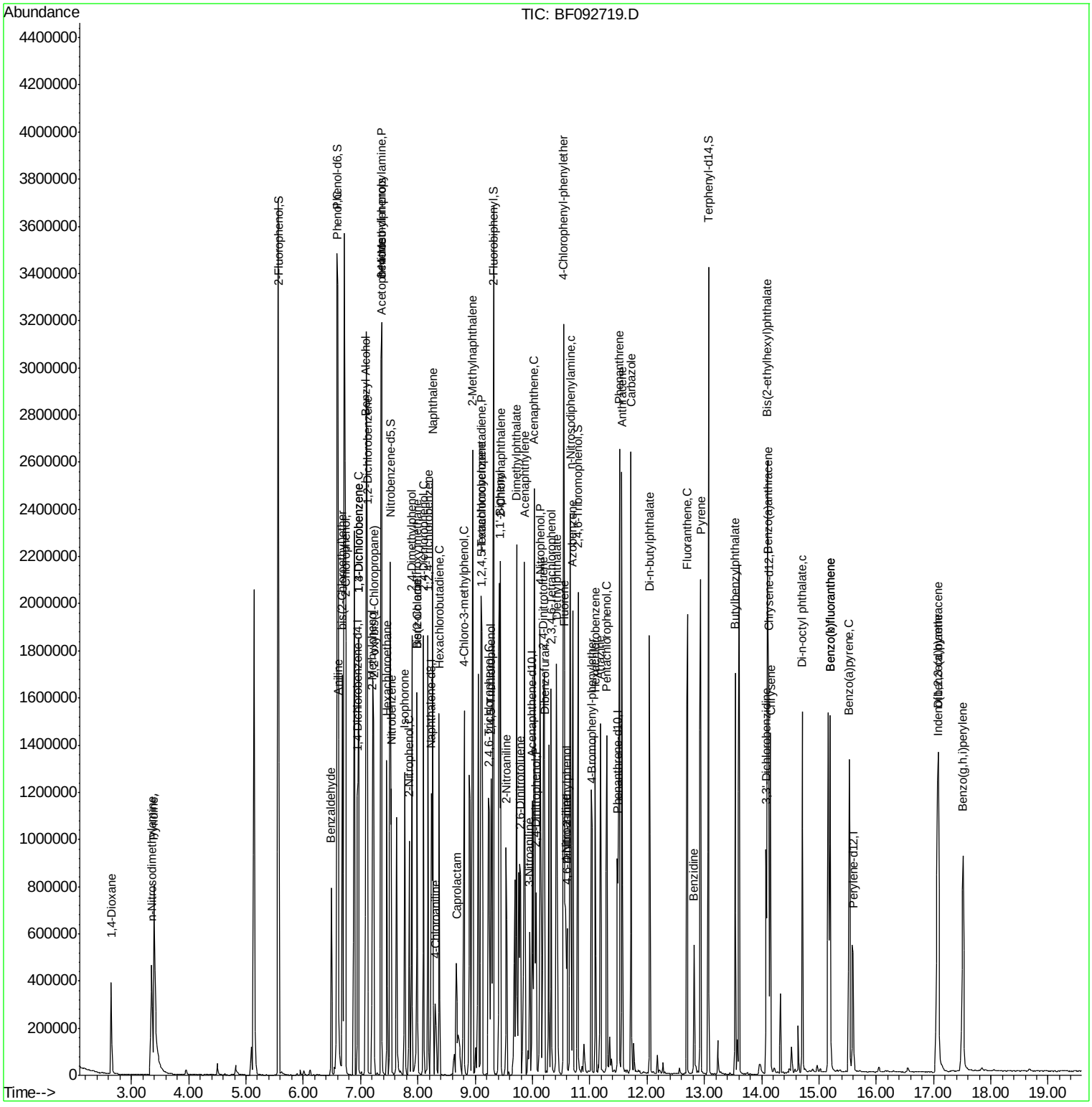
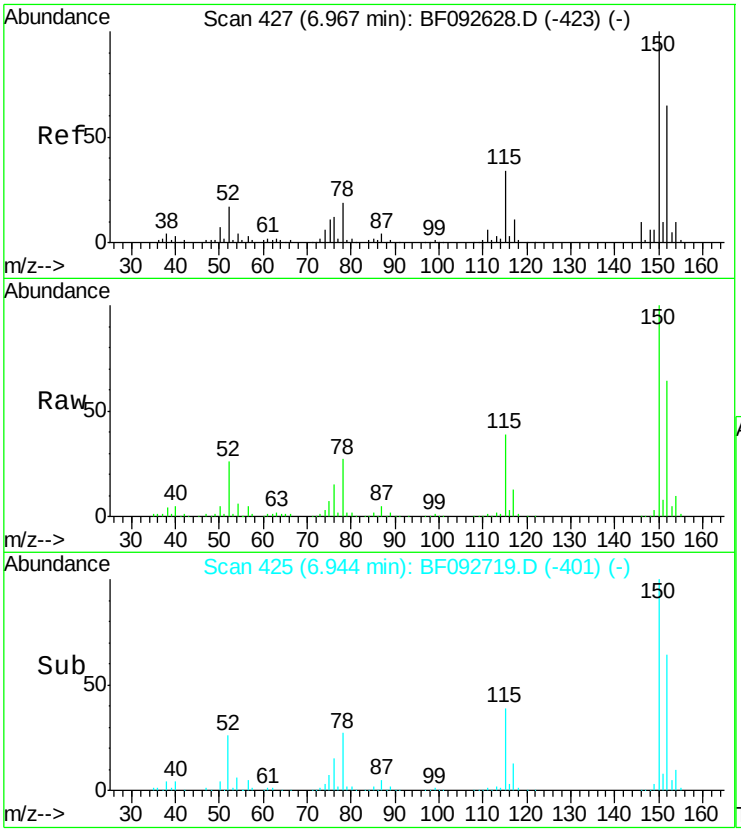


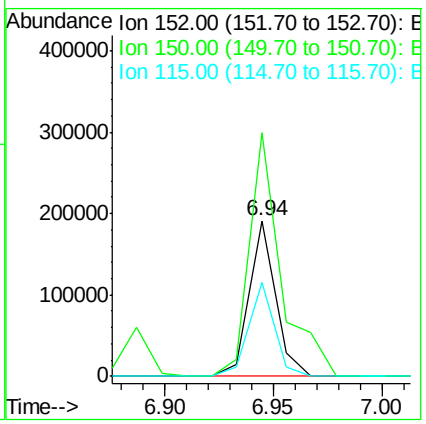


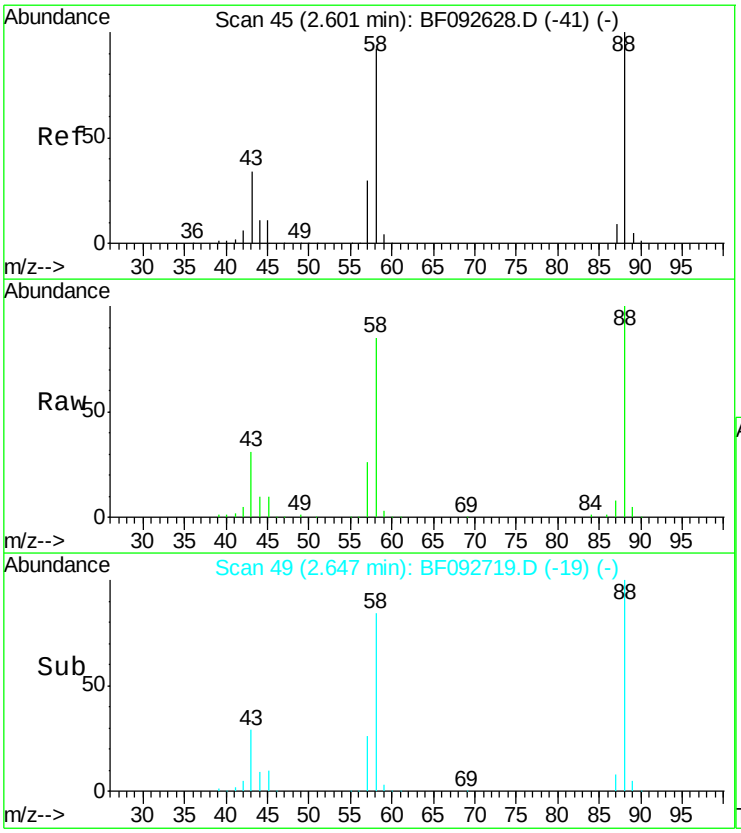
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:152 Resp: 160854

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.9	187.3
115	60.6	46.0	69.0

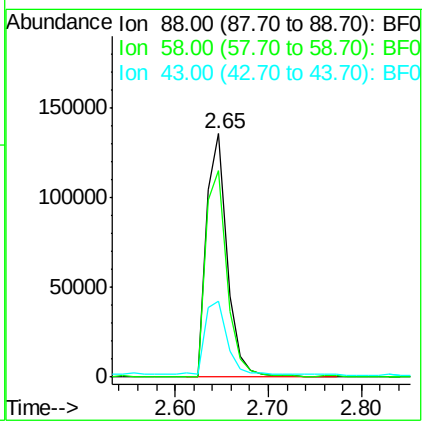


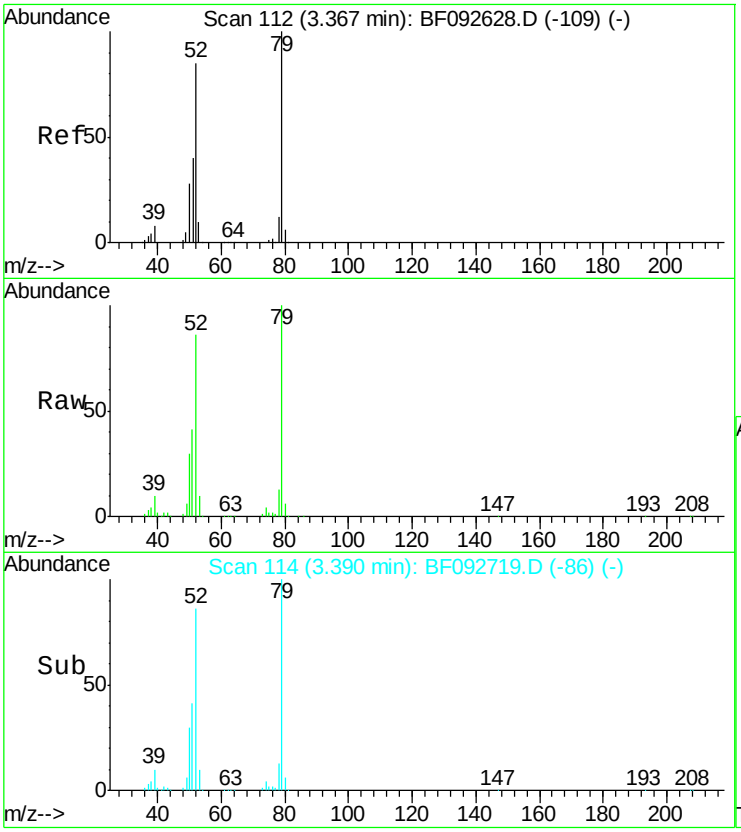


#2
1,4-Dioxane
Concen: 41.32 ng
RT: 2.65 min Scan# 49
Delta R.T. 0.05 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion: 88 Resp: 209313

Ion	Ratio	Lower	Upper
88	100		
58	86.6	57.8	86.8
43	34.6	22.3	33.5#



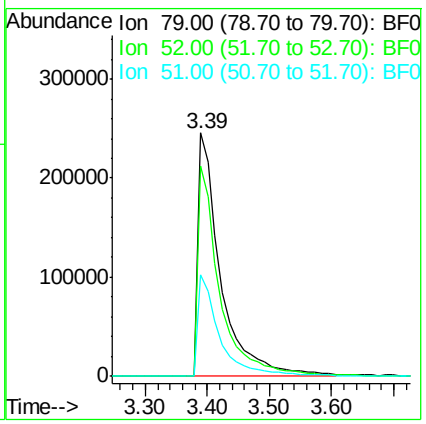


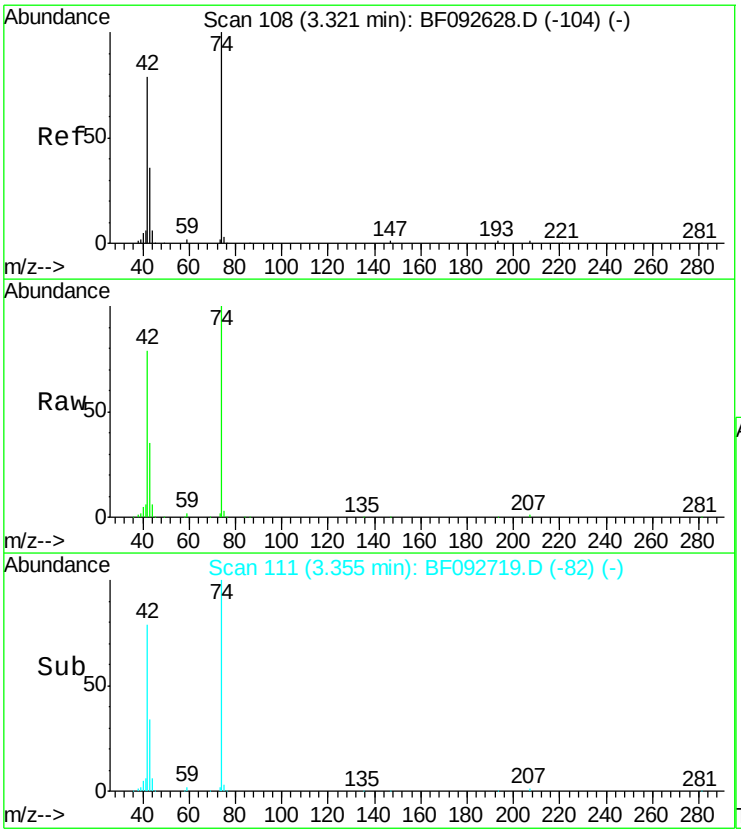
#3
Pyridine
Concen: 48.63 ng
RT: 3.39 min Scan# 114
Delta R.T. 0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion: 79 Resp: 626469

Ion	Ratio	Lower	Upper
79	100		
52	86.2	57.1	85.7#
51	41.5	27.3	40.9#

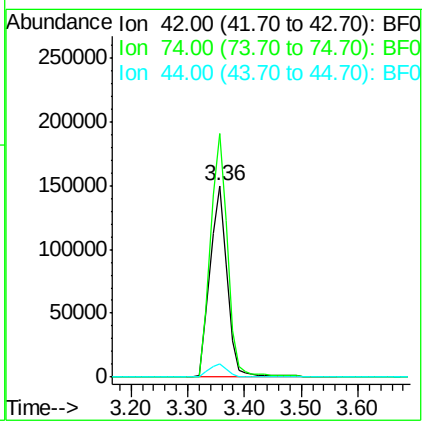


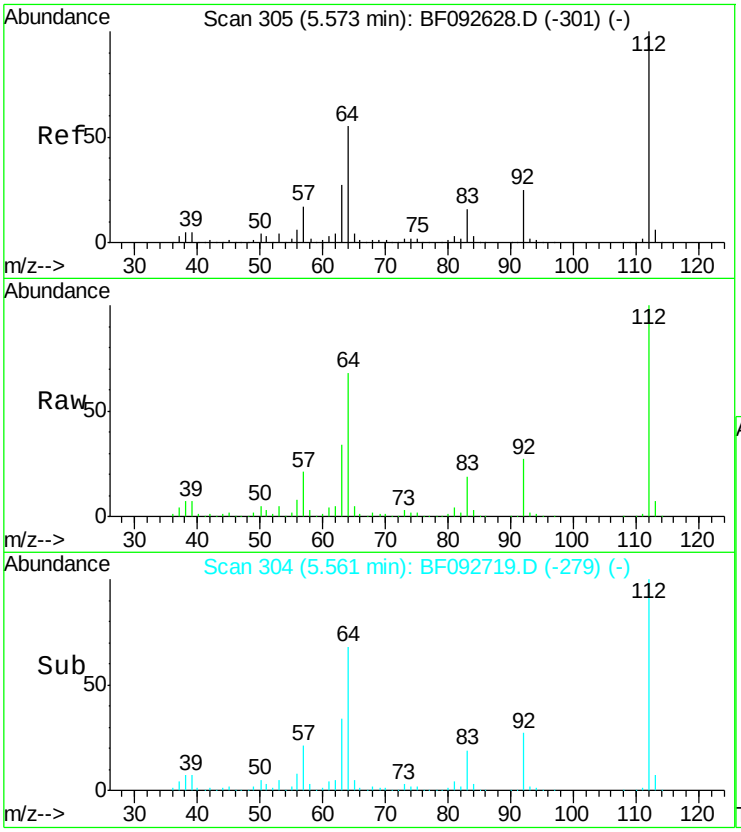


#4
n-Nitrosodimethylamine
Concen: 51.40 ng
RT: 3.36 min Scan# 111
Delta R.T. 0.03 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion: 42 Resp: 310915

Ion	Ratio	Lower	Upper
42	100		
74	127.1	117.0	175.4
44	7.1	5.5	8.3



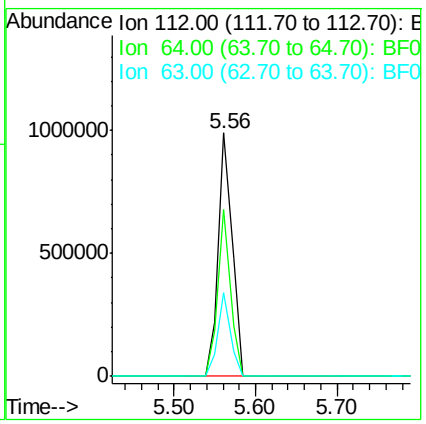


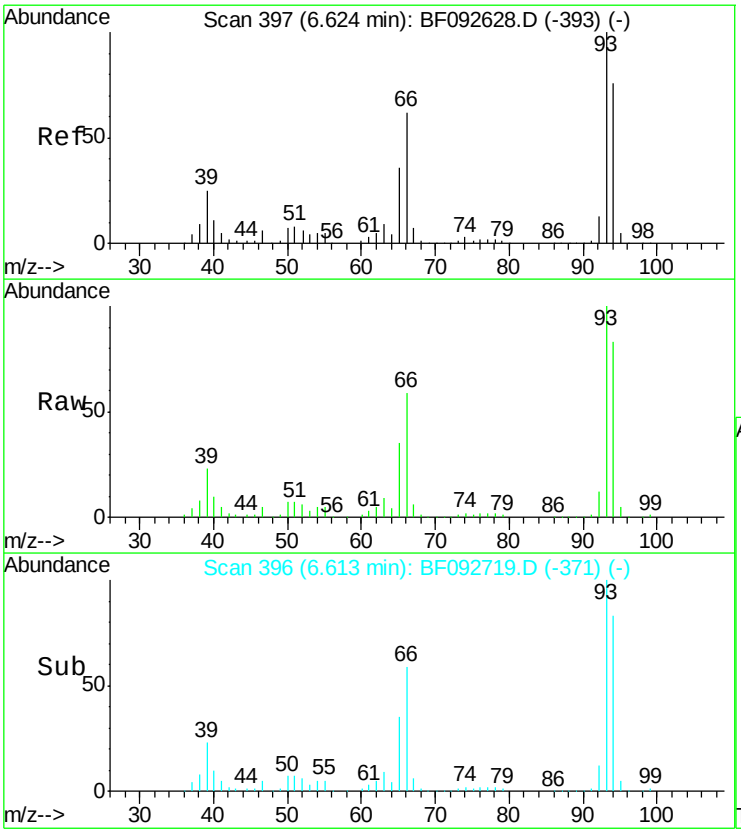
#5
2-Fluorophenol
Concen: 124.83 ng
RT: 5.56 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:112 Resp: 1170369

Ion	Ratio	Lower	Upper
112	100		
64	68.3	46.1	69.1
63	34.3	23.8	35.6

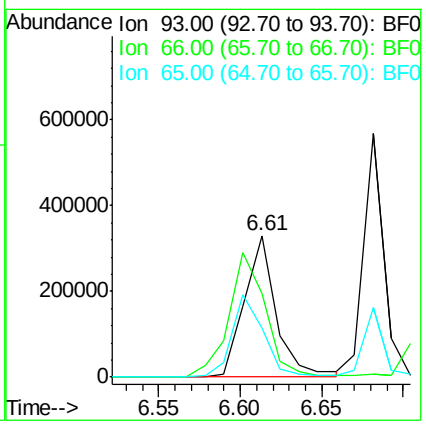


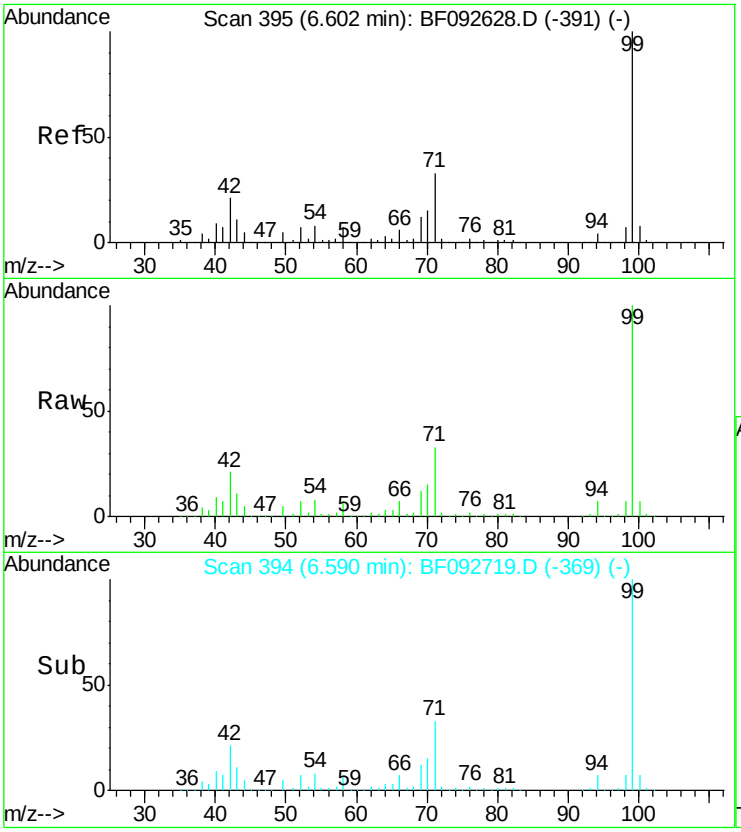


#6
Aniline
Concen: 27.18 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion: 93 Resp: 447201

Ion	Ratio	Lower	Upper
93	100		
66	59.1	76.2	114.2#
65	34.6	49.3	73.9#



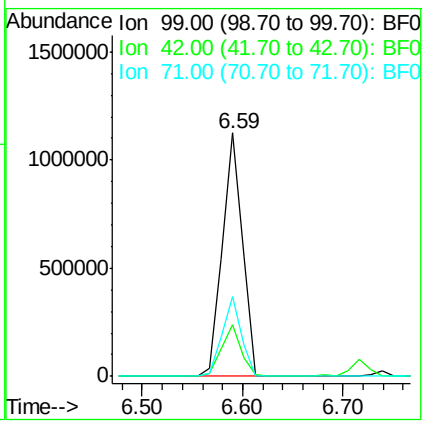


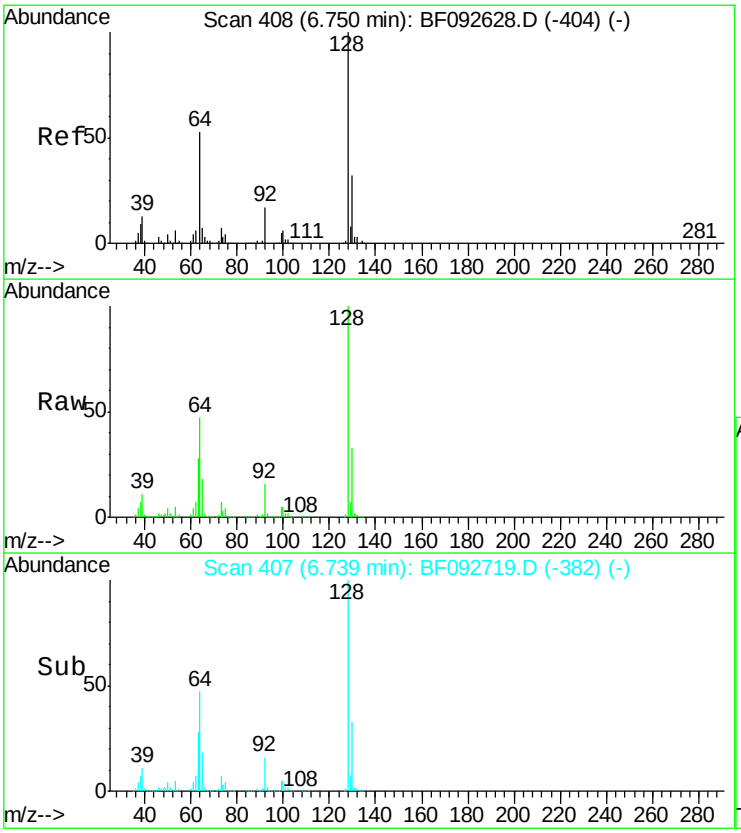
#7
Phenol-d6
Concen: 128.69 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion: 99 Resp: 1552514

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.6	23.4
71	32.7	27.5	41.3

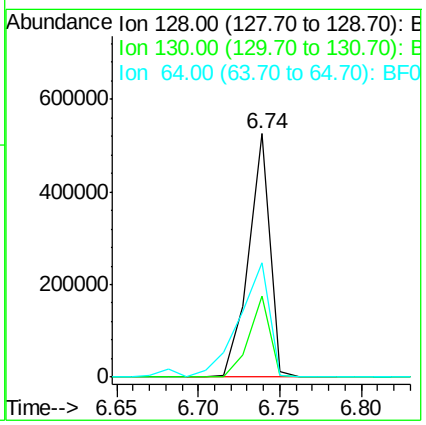


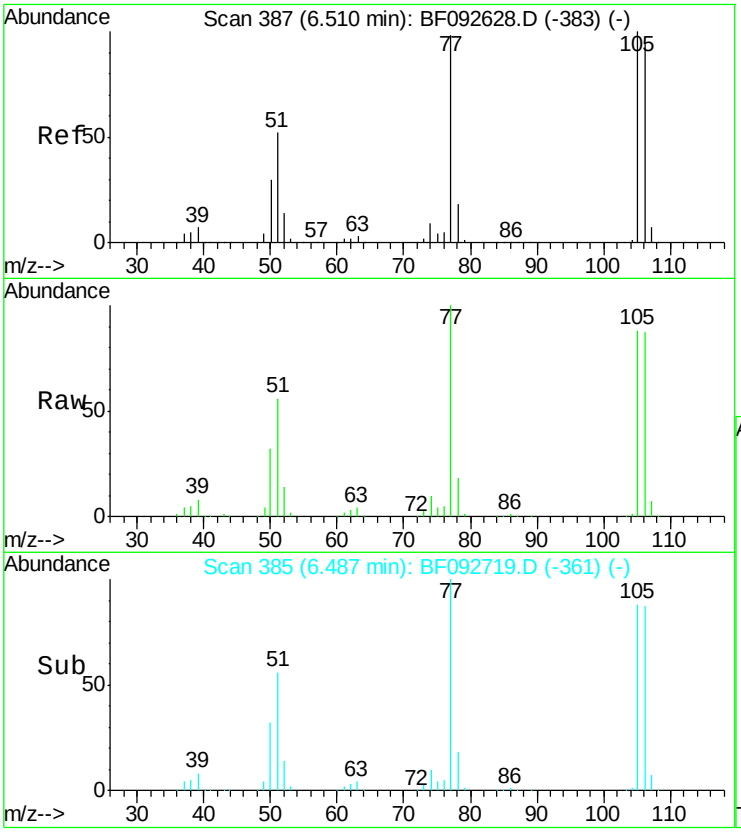


#8
2-Chlorophenol
Concen: 46.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:128 Resp: 475805

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	47.2	32.2	72.2



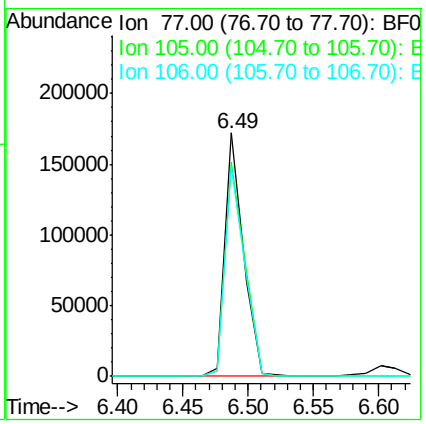


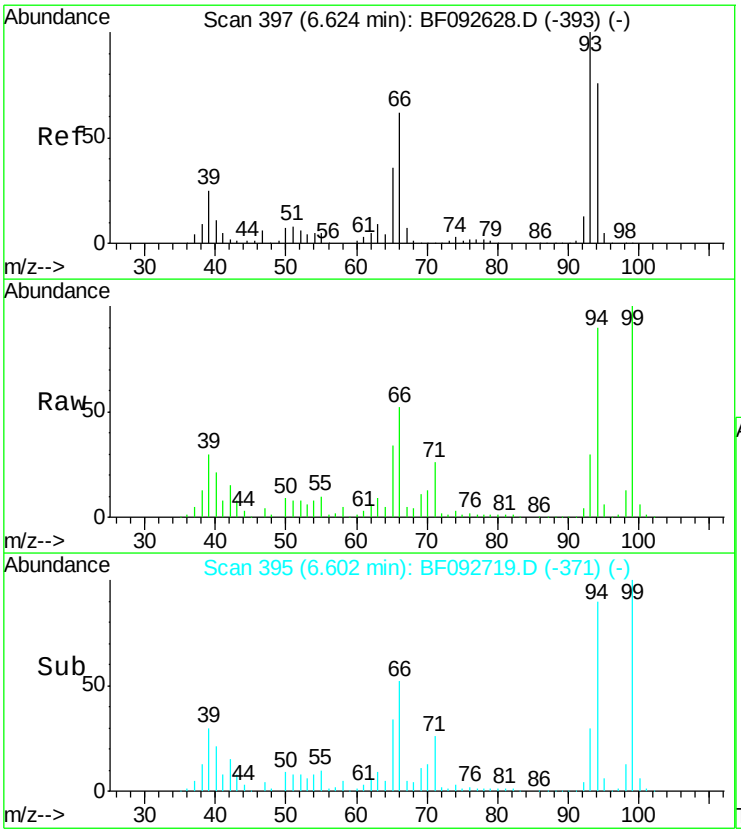
#9
Benzaldehyde
Concen: 19.67 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion: 77 Resp: 169971

Ion	Ratio	Lower	Upper
77	100		
105	88.1	83.9	123.9
106	86.5	77.6	117.6

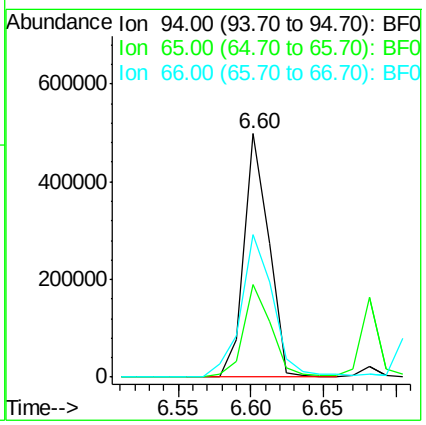


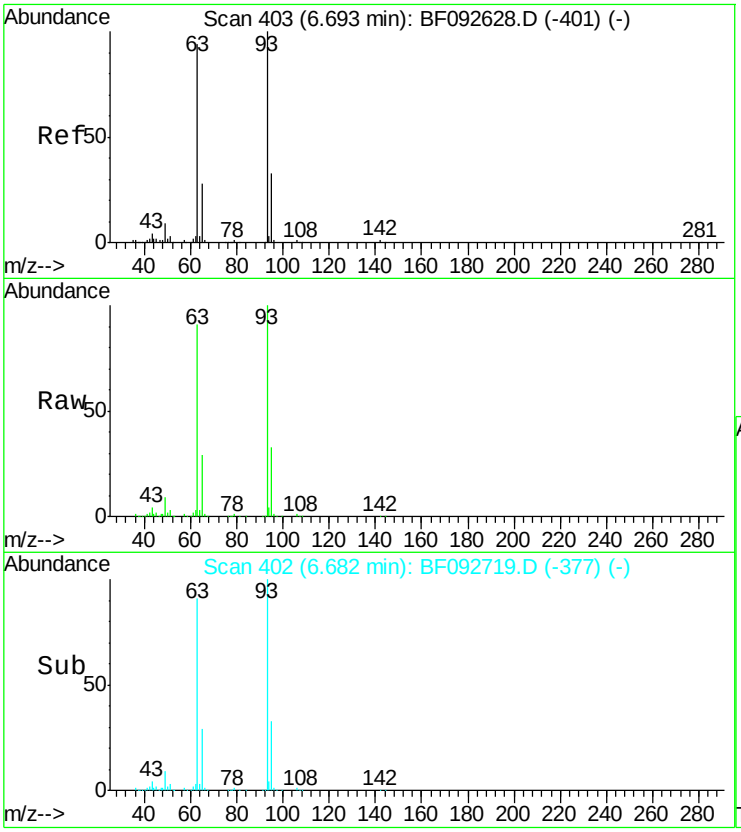


#10
Phenol
Concen: 42.07 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion: 94 Resp: 593798

Ion	Ratio	Lower	Upper
94	100		
65	38.2	21.4	61.4
66	58.3	44.0	84.0



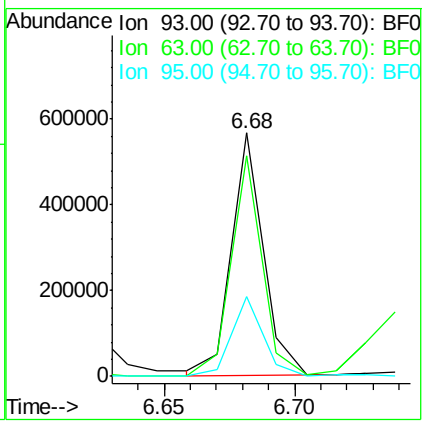


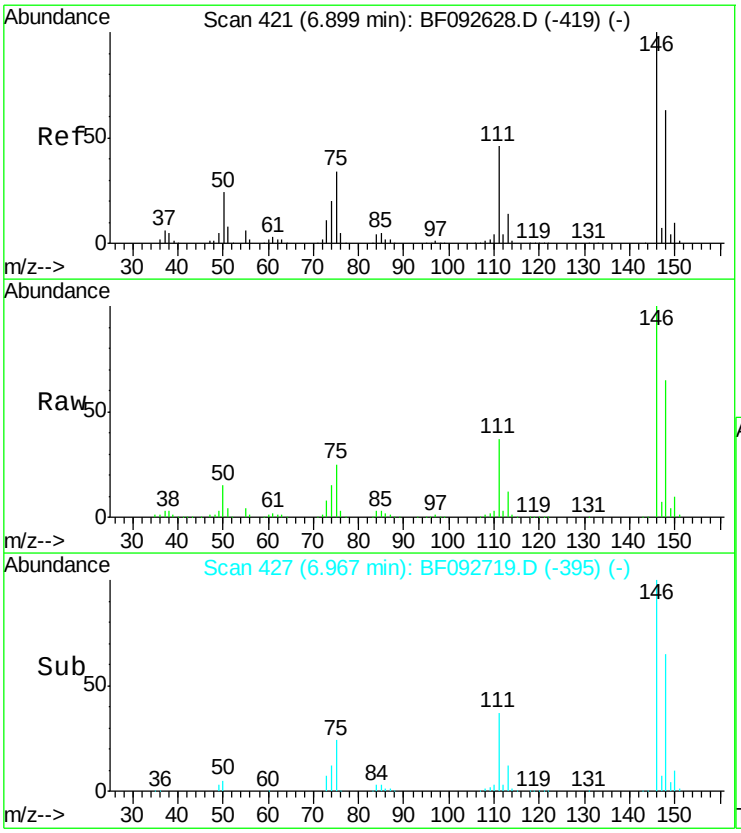
#11
bis(2-Chloroethyl)ether
Concen: 42.92 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion: 93 Resp: 483522

Ion	Ratio	Lower	Upper
93	100		
63	90.6	60.4	100.4
95	32.6	12.8	52.8

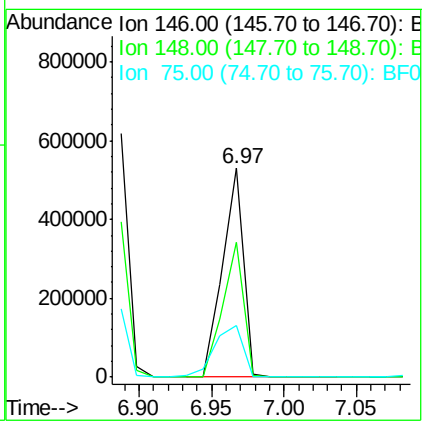


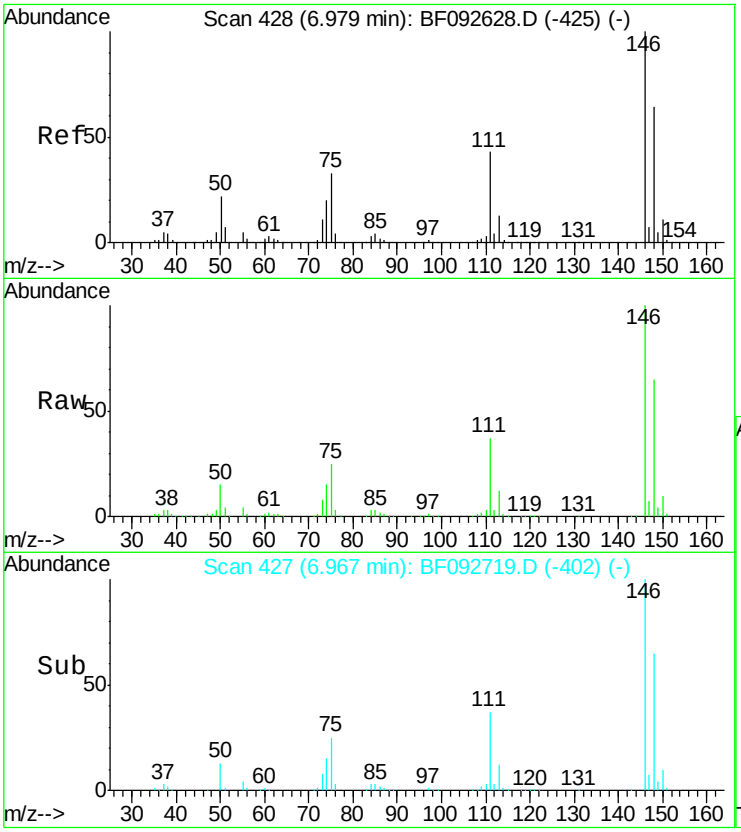


#12
1,3-Dichlorobenzene
Concen: 43.80 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.07 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:146 Resp: 530643

Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.4	80.0
75	24.8	18.5	27.7



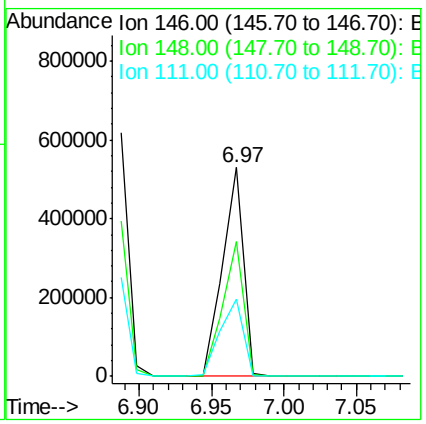


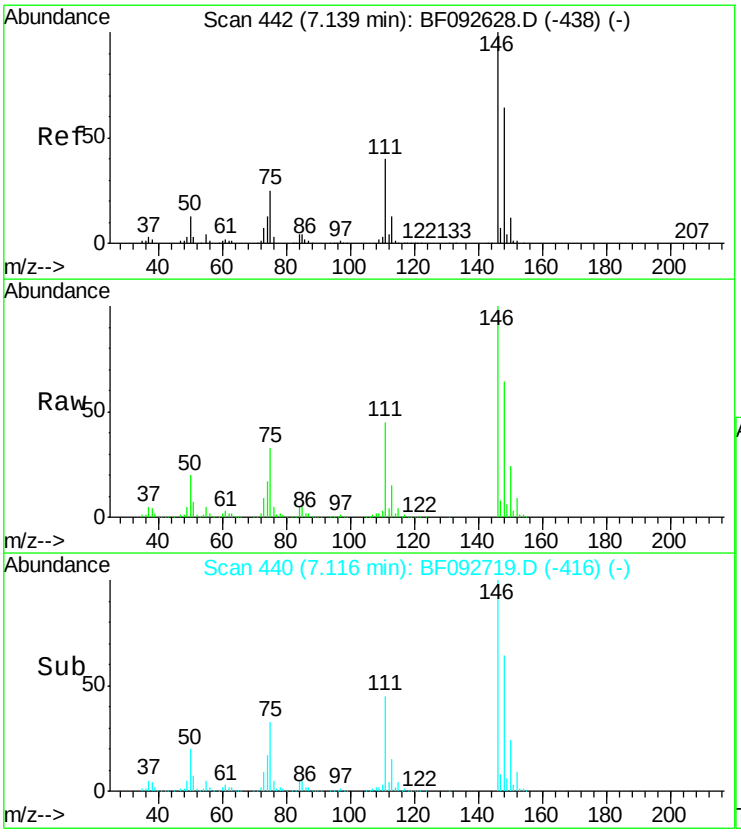
#13
1,4-Dichlorobenzene
Concen: 43.28 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:146 Resp: 530643

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	76.0
111	36.9	36.2	54.4

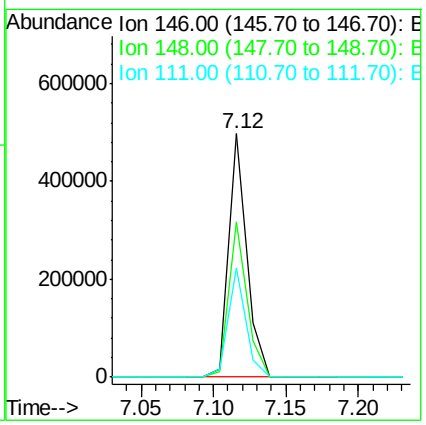


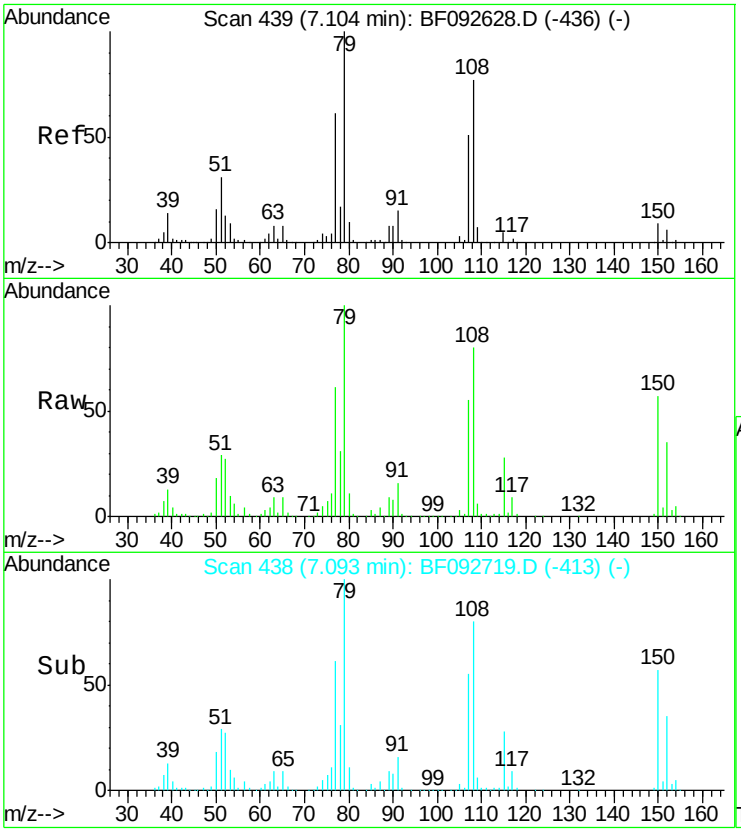


#14
1,2-Dichlorobenzene
Concen: 36.59 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:146 Resp: 428999

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	45.0	36.2	54.2



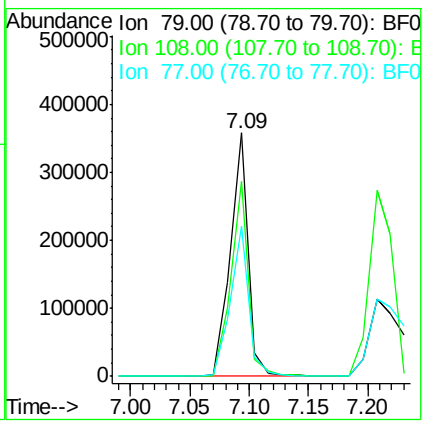


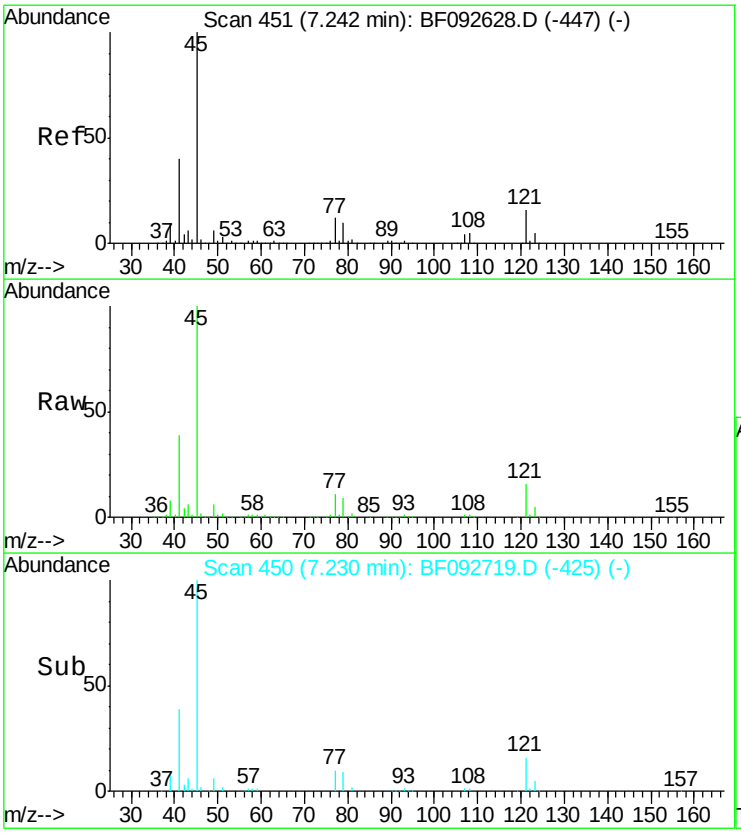
#15
Benzyl Alcohol
Concen: 41.85 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion: 79 Resp: 373773

Ion	Ratio	Lower	Upper
79	100		
108	79.9	61.4	92.0
77	61.4	50.9	76.3

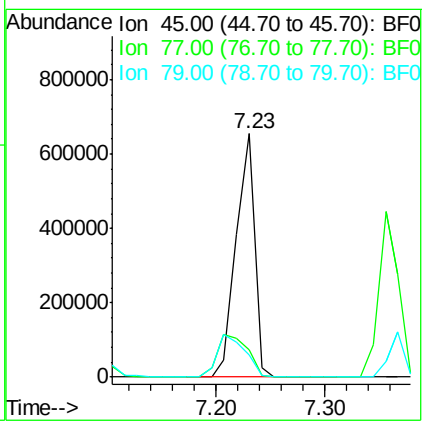


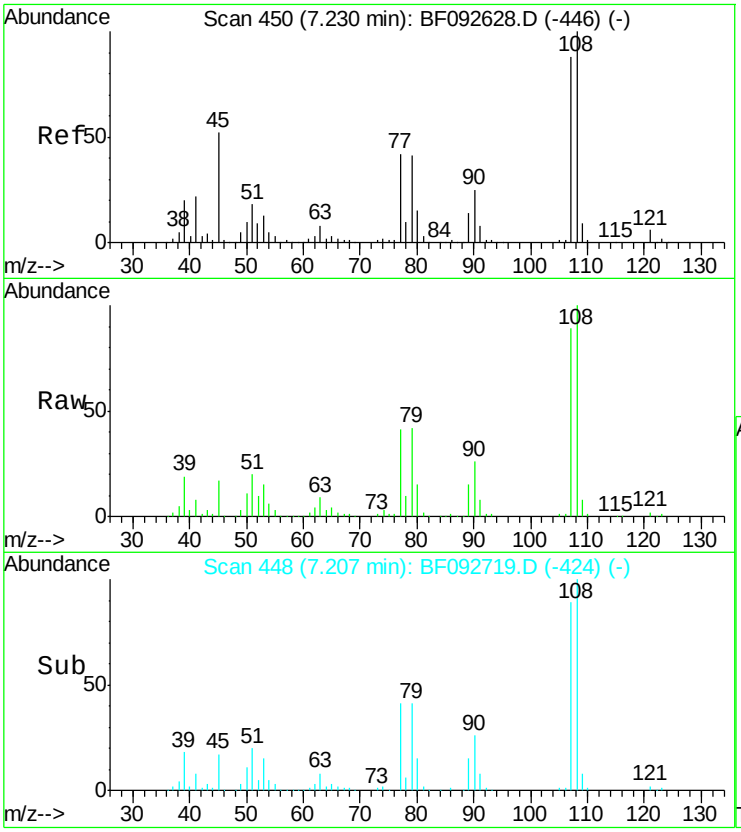


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.08 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion: 45 Resp: 764805

Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	34.6
79	9.4	0.0	31.2



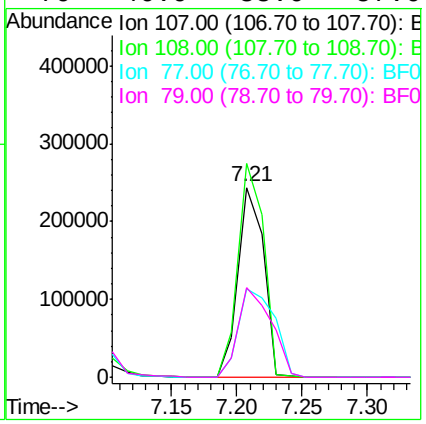


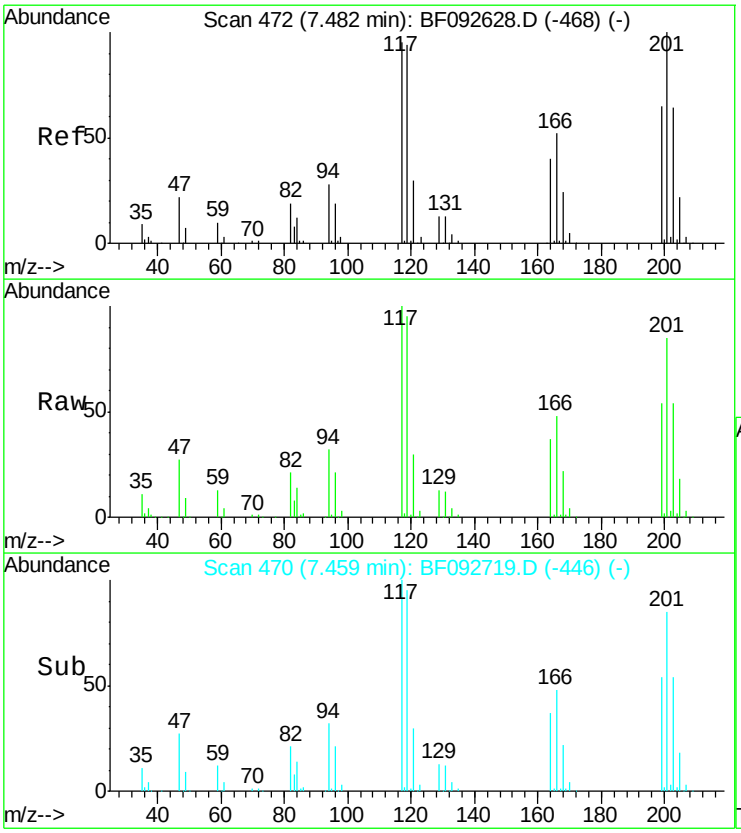
#17
2-Methylphenol
Concen: 37.63 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:107 Resp: 333959

Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.0	139.6
77	46.7	39.8	59.8
79	46.9	38.0	57.0

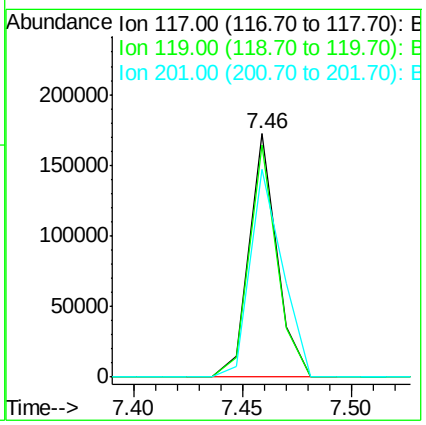


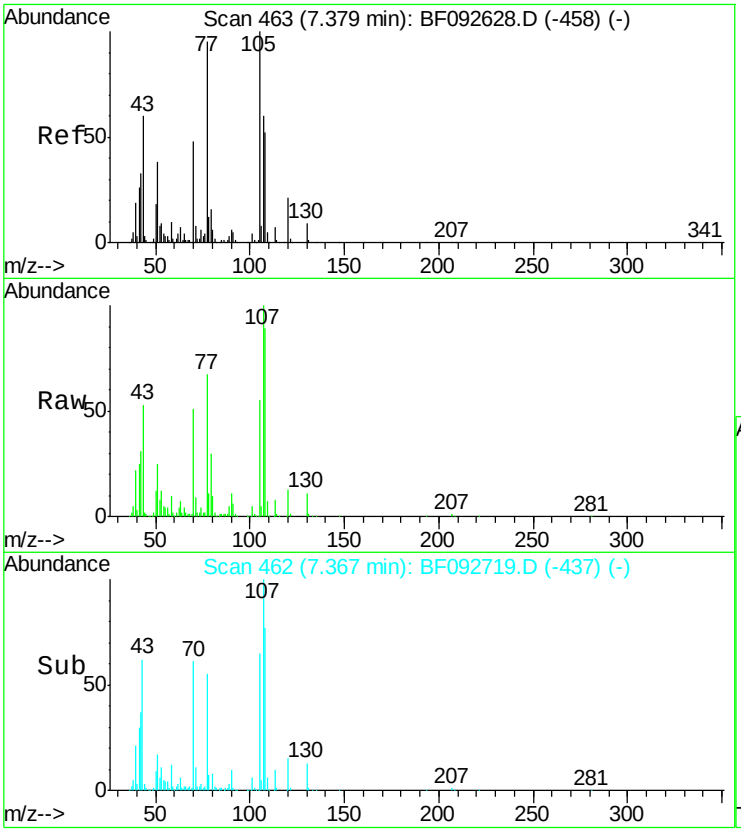


#18
Hexachloroethane
Concen: 36.51 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:117 Resp: 152815

Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.1	117.1
201	85.1	78.6	117.8



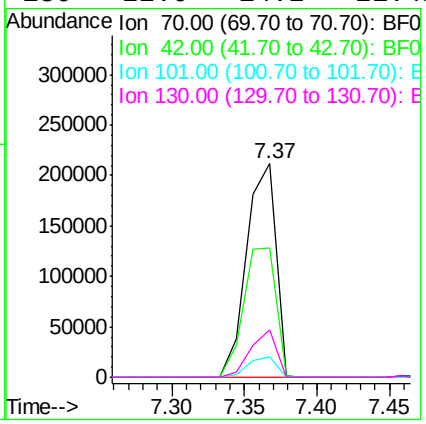


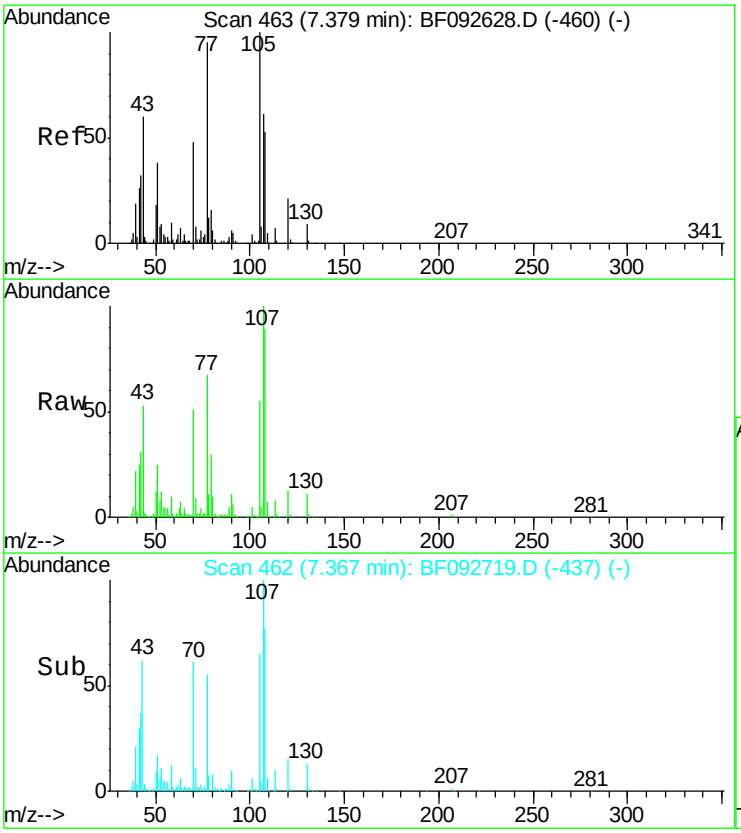
#19
n-Nitroso-di-n-propylamine
Concen: 38.79 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion: 70 Resp: 297894

Ion	Ratio	Lower	Upper
70	100		
42	60.6	49.4	74.0
101	9.6	7.4	11.2
130	22.0	14.2	21.4#

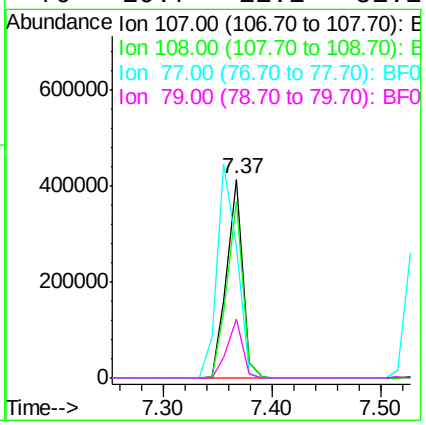


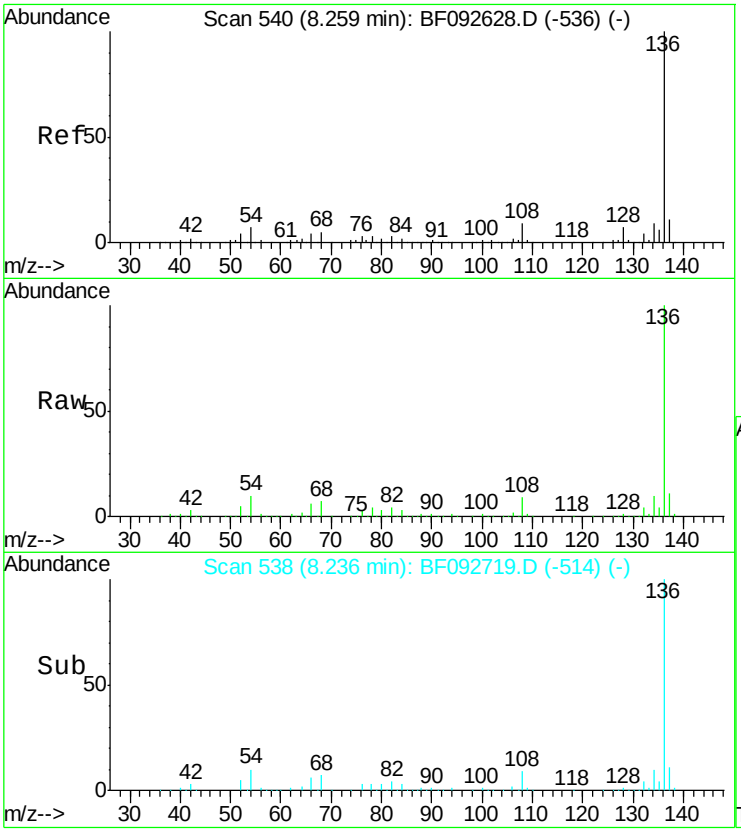


#20
3+4-Methylphenols
Concen: 39.60 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:107 Resp: 420194

Ion	Ratio	Lower	Upper
107	100		
108	88.7	73.0	113.0
77	66.5	71.3	111.3#
79	29.7	11.1	51.1



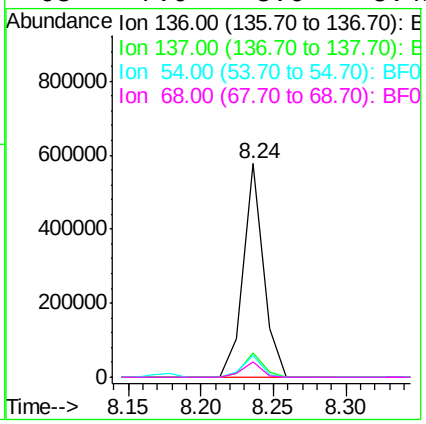


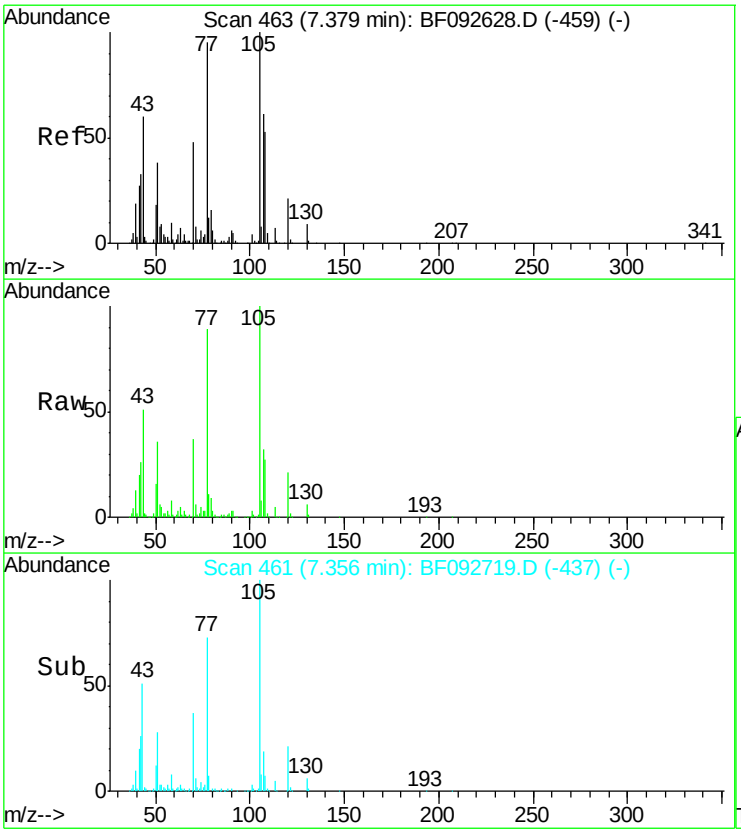
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:136 Resp: 558019

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	10.2	4.5	6.7#
68	7.0	3.6	5.4#

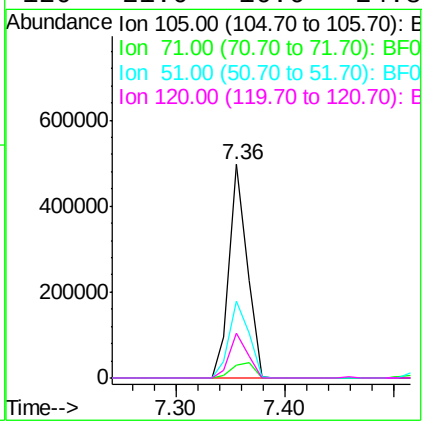


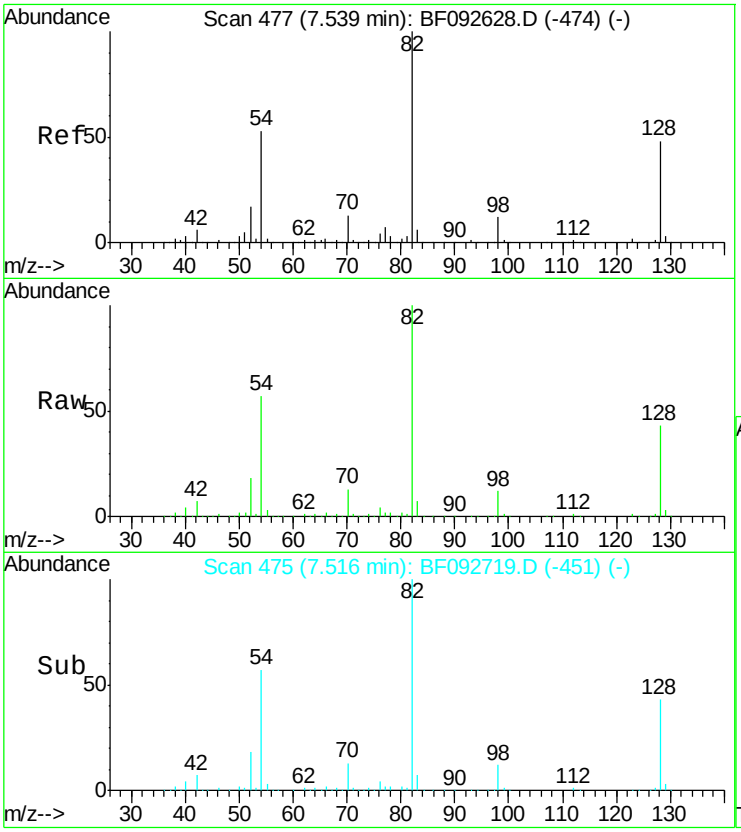


#22
Acetophenone
Concen: 44.38 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:105 Resp: 565482

Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.2	4.8#
51	36.2	26.2	39.4
120	21.0	16.6	24.8



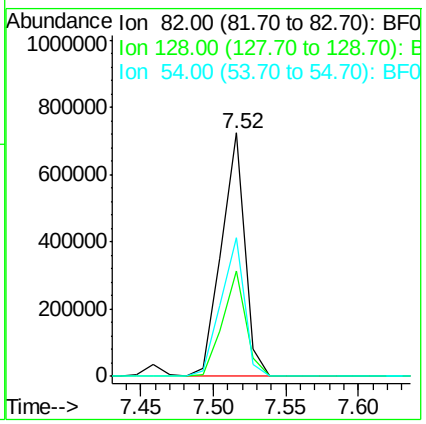


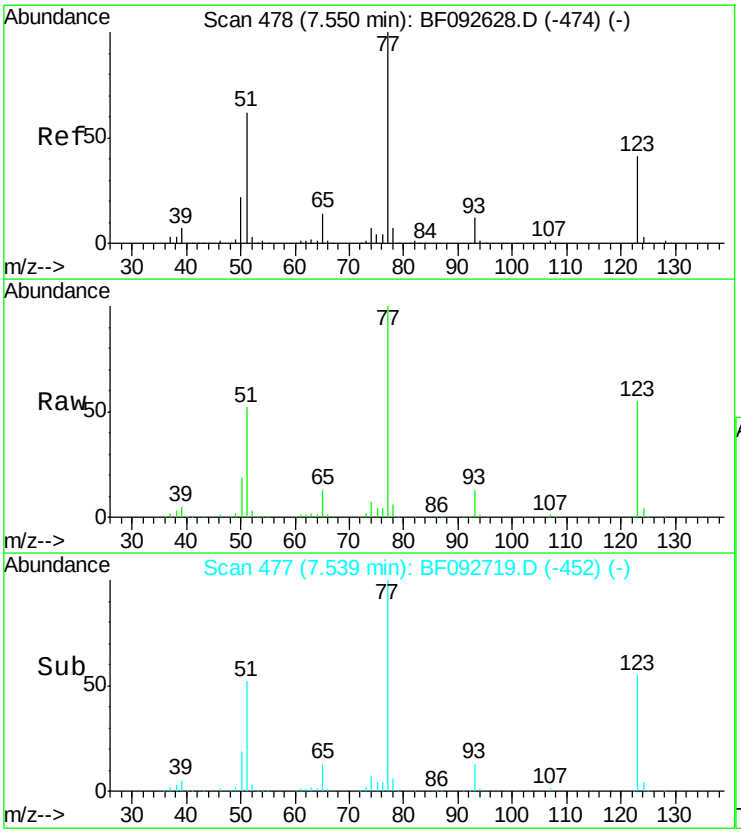
#23
Nitrobenzene-d5
Concen: 80.98 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion: 82 Resp: 811476

Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	52.0
54	56.9	39.5	59.3

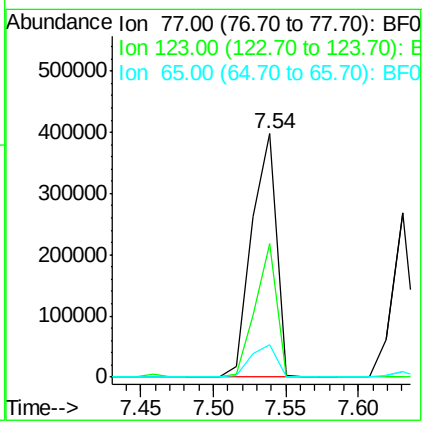


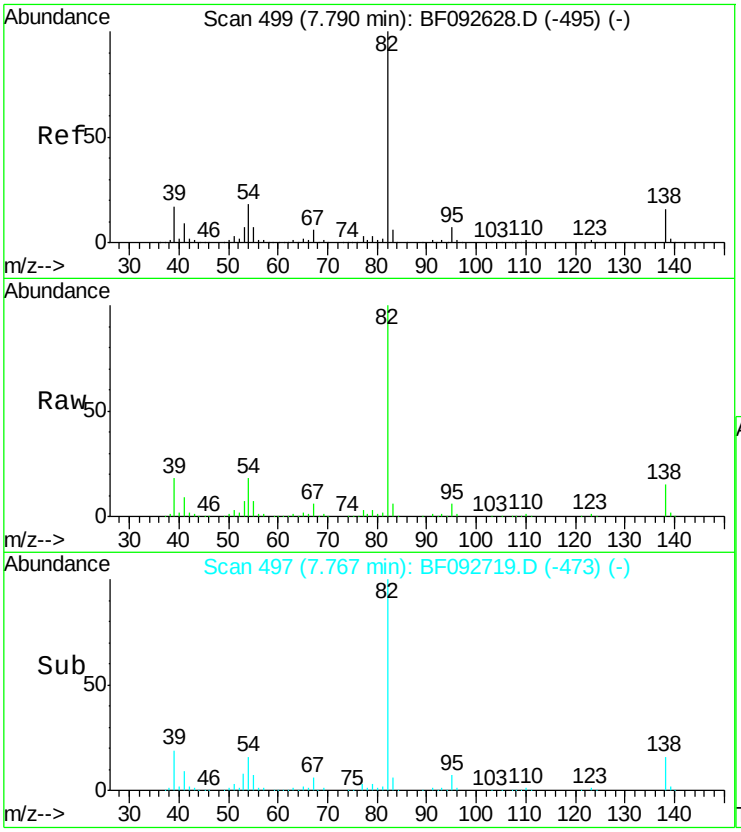


#24
Nitrobenzene
Concen: 45.39 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion: 77 Resp: 467044

Ion	Ratio	Lower	Upper
77	100		
123	54.7	33.0	49.4#
65	13.1	11.2	16.8



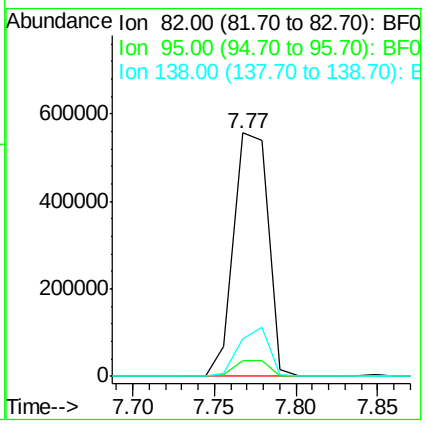


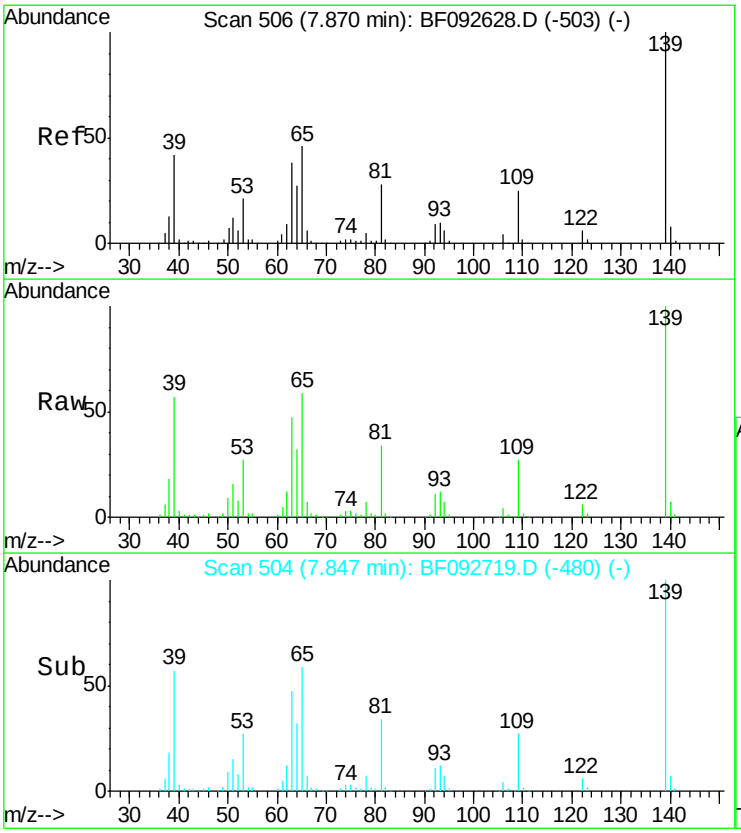
#25
Isophorone
Concen: 43.50 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion: 82 Resp: 812223

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	15.4	14.6	22.0

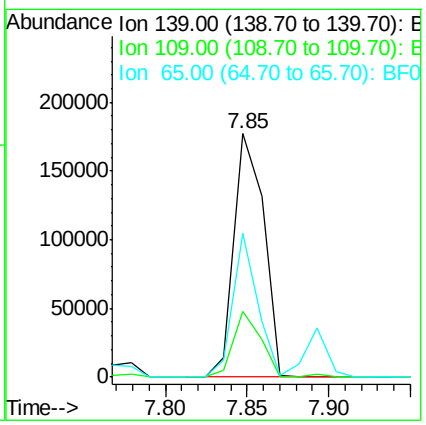


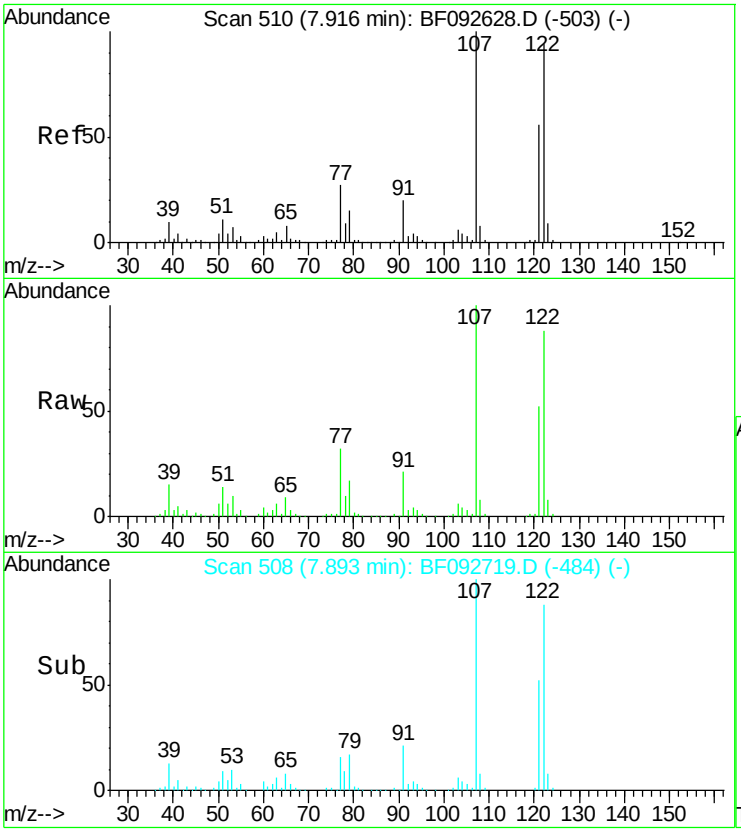


#26
2-Nitrophenol
Concen: 45.55 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:139 Resp: 222786

Ion	Ratio	Lower	Upper
139	100		
109	26.9	23.3	34.9
65	59.0	42.7	64.1



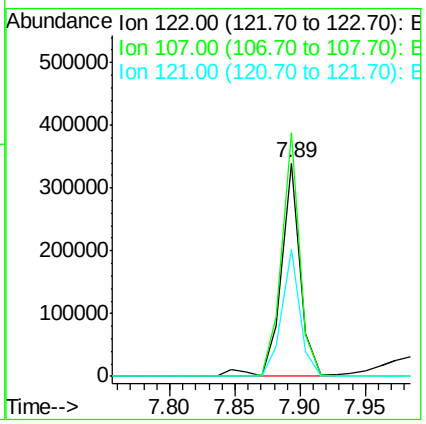


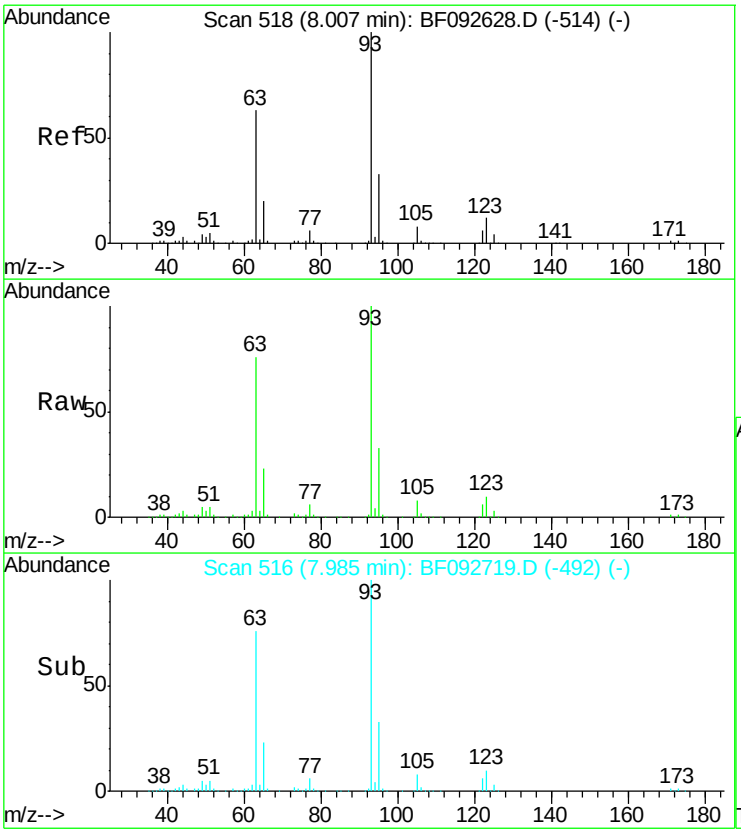
#27
2,4-Dimethylphenol
Concen: 41.07 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:122 Resp: 352777

Ion	Ratio	Lower	Upper
122	100		
107	114.2	94.1	141.1
121	59.4	46.0	69.0

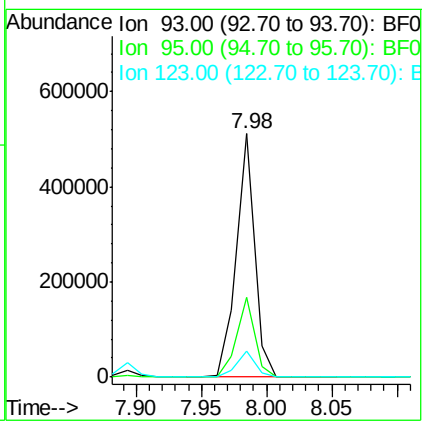


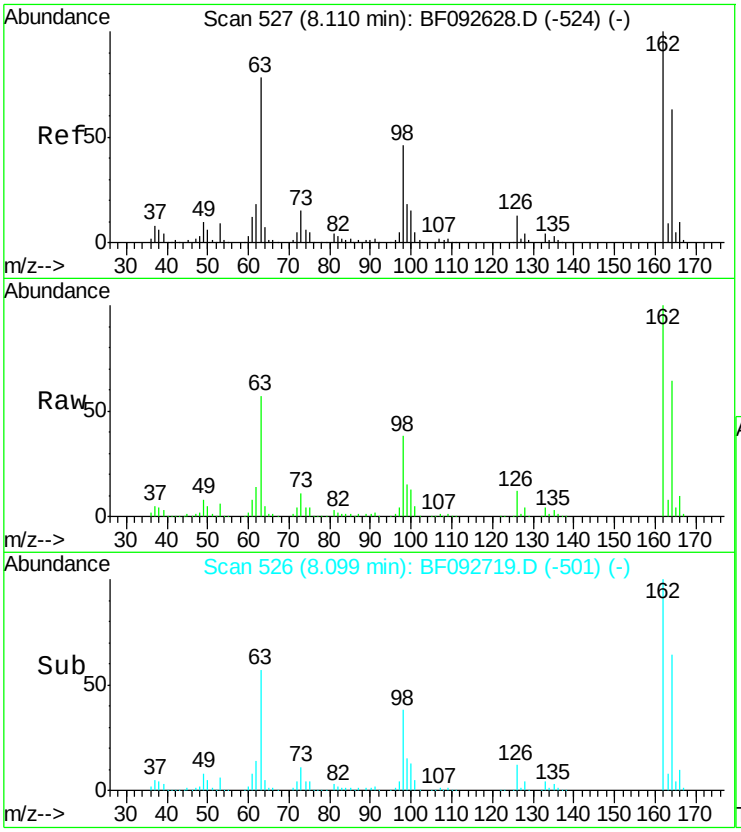


#28
bis(2-Chloroethoxy)methane
Concen: 40.03 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion: 93 Resp: 495026

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.5	8.6	13.0



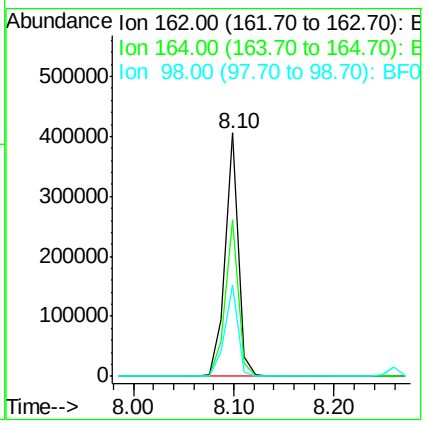


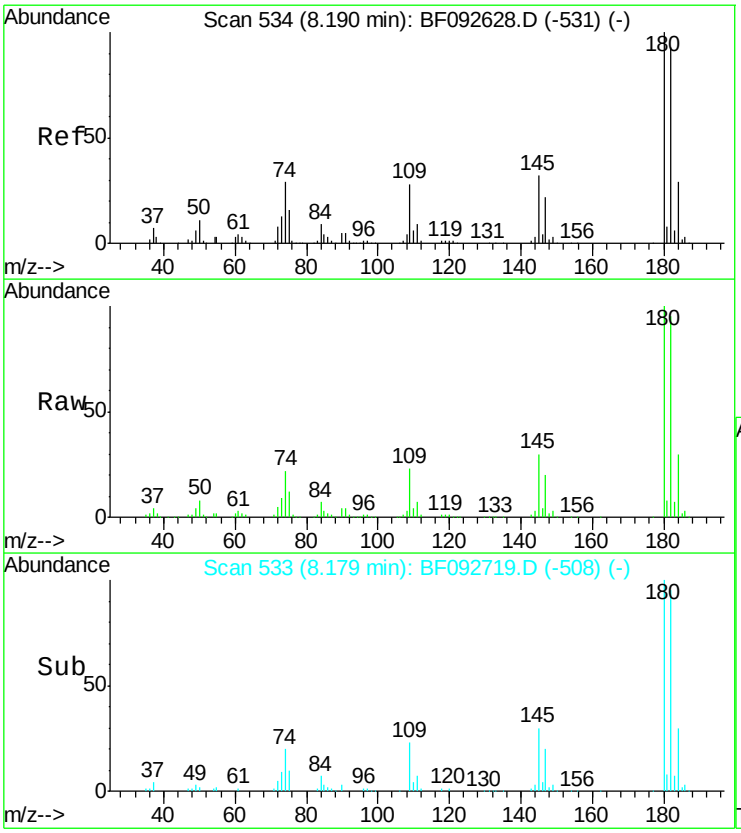
#29
2,4-Dichlorophenol
Concen: 46.33 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:162 Resp: 371141

Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.8	86.8
98	37.7	9.1	49.1

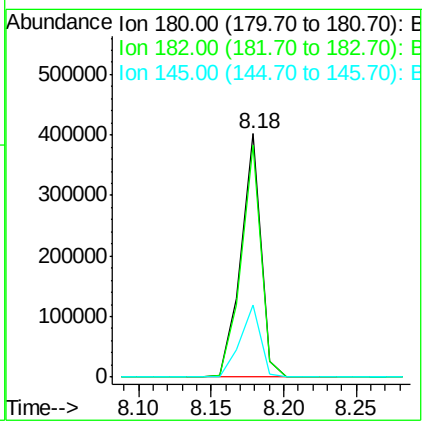


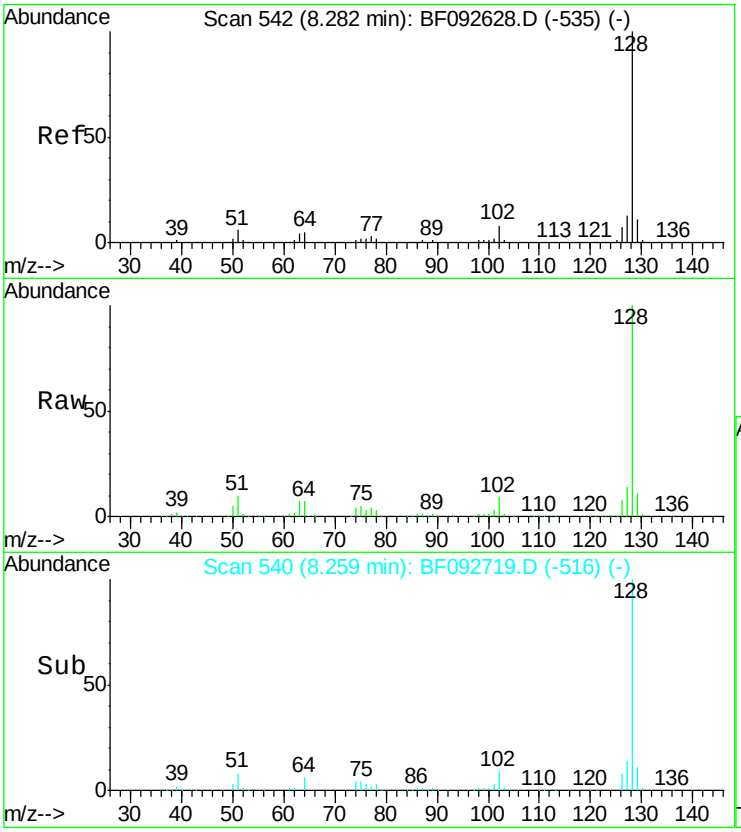


#30
1,2,4-Trichlorobenzene
Concen: 44.56 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:180 Resp: 384680

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.2	117.4
145	29.6	21.6	32.4



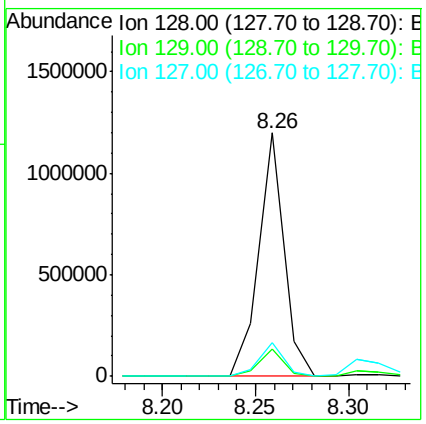


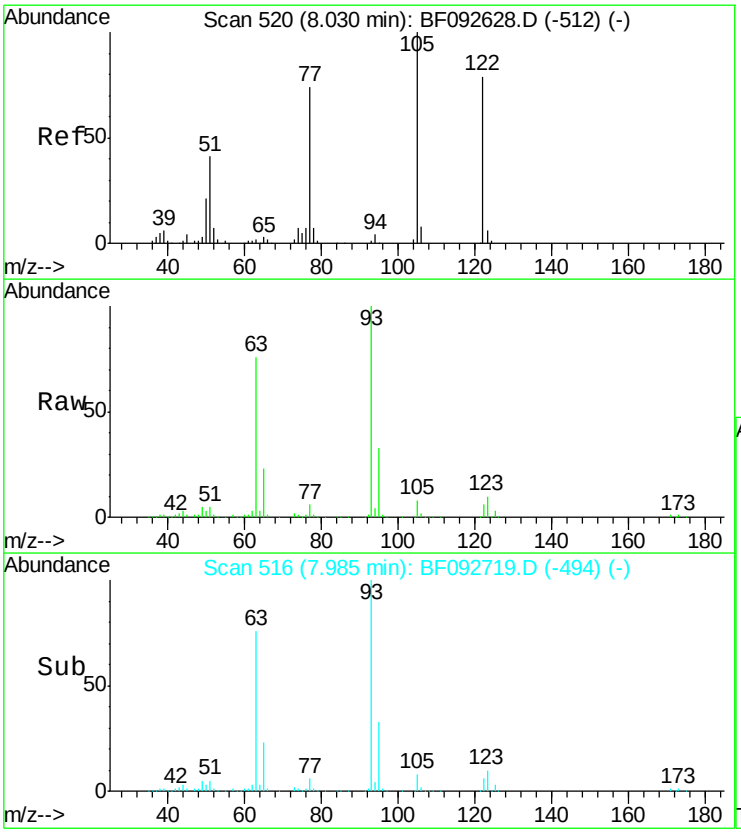
#31
Naphthalene
Concen: 39.69 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:128 Resp: 1122859

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.7	10.8	16.2

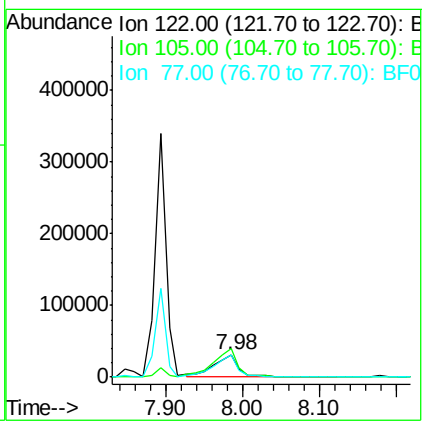


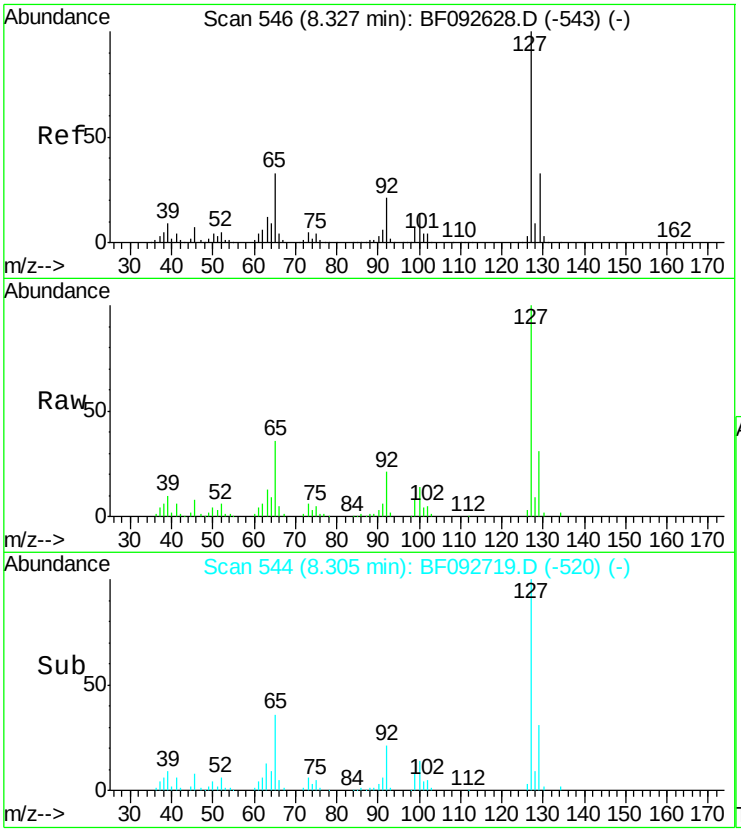


#32
Benzoic acid
Concen: 20.12 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:122 Resp: 74122

Ion	Ratio	Lower	Upper
122	100		
105	124.5	107.2	147.2
77	96.4	74.5	114.5



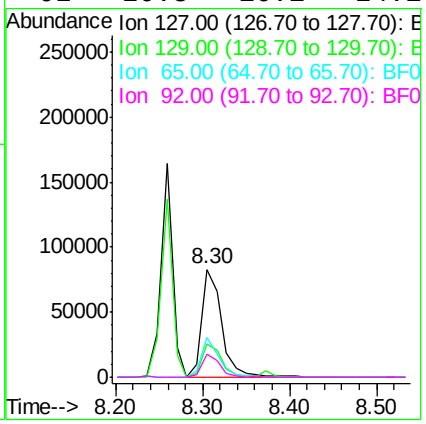


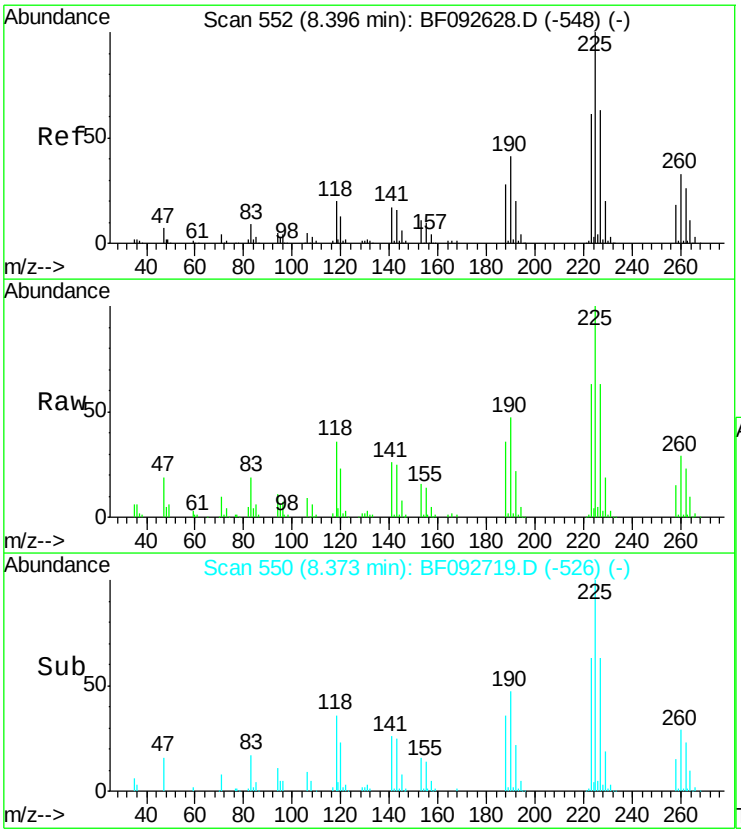
#33
4-Chloroaniline
Concen: 11.94 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:127 Resp: 132439

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.3	39.5
65	36.5	25.8	38.8
92	20.8	16.1	24.1

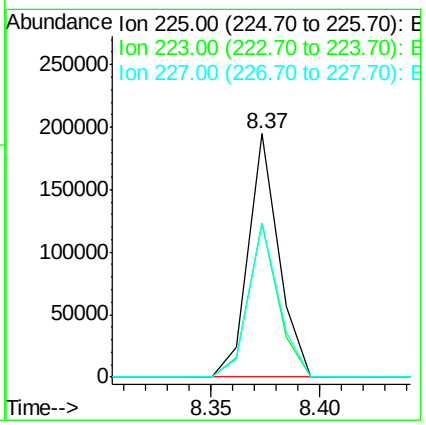


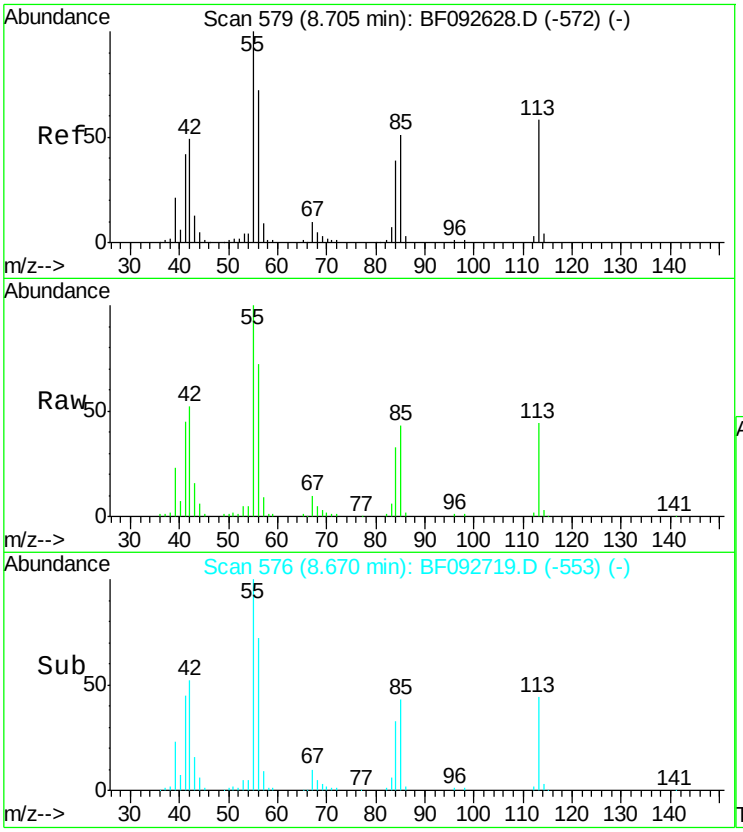


#34
Hexachlorobutadiene
Concen: 39.84 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:225 Resp: 189213

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	63.1	50.6	76.0



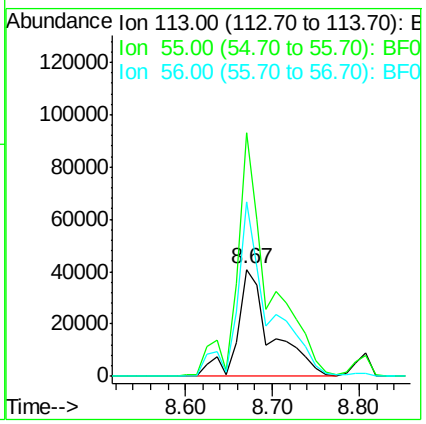


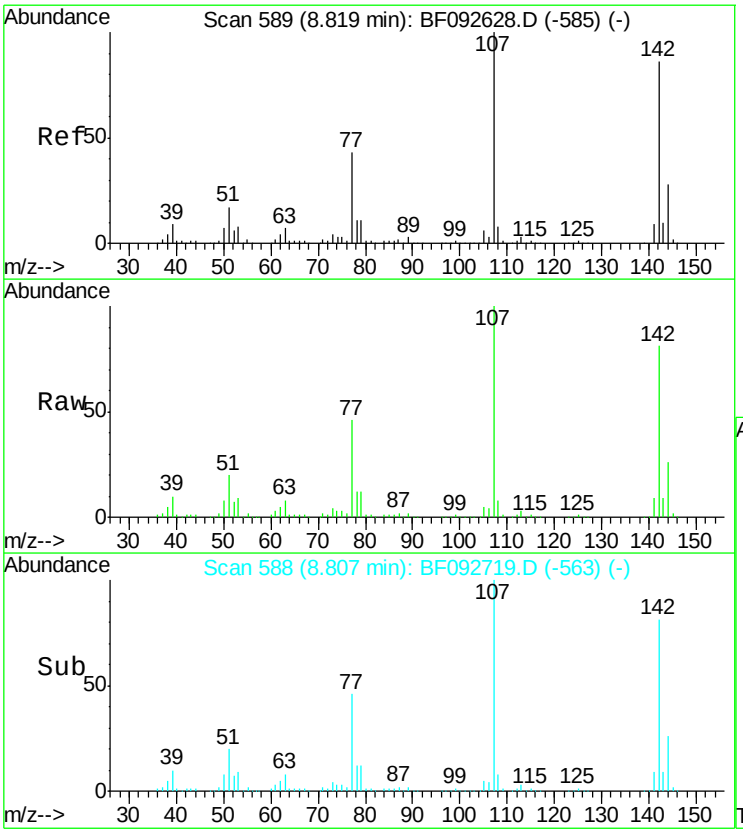
#35
Caprolactam
Concen: 44.30 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:113 Resp: 111639

Ion	Ratio	Lower	Upper
113	100		
55	228.3	119.2	159.2#
56	164.0	83.8	123.8#

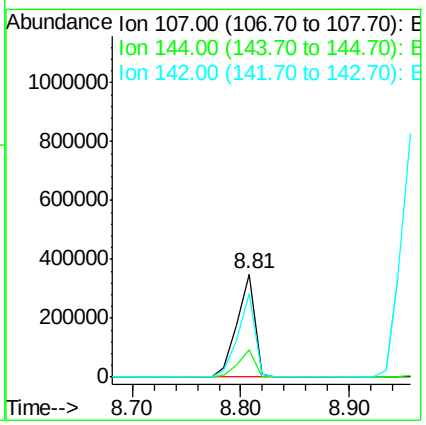


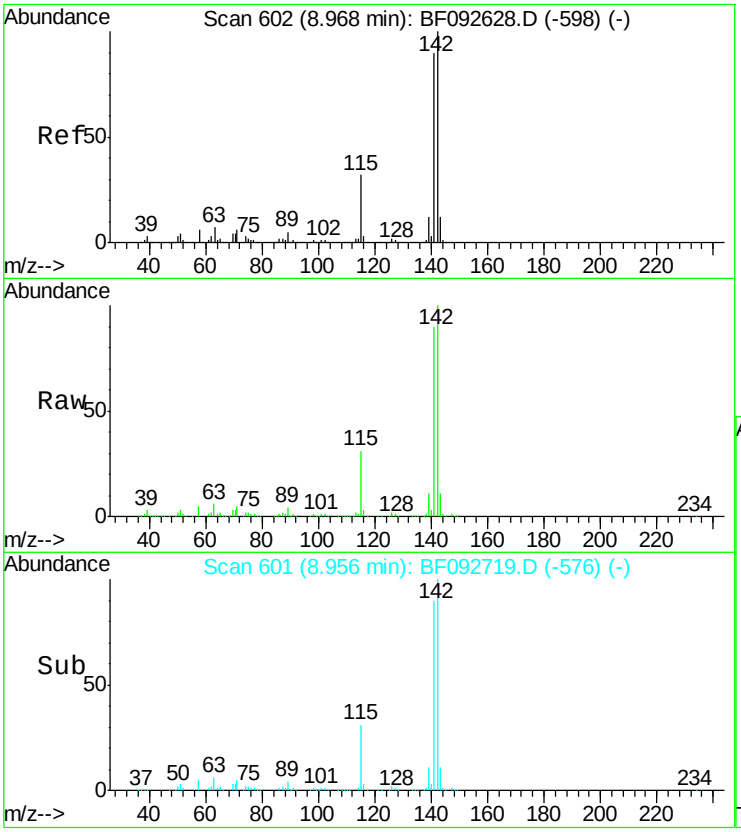


#36
4-Chloro-3-methylphenol
Concen: 46.92 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:107 Resp: 391918

Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.3	28.9
142	81.5	59.0	88.6



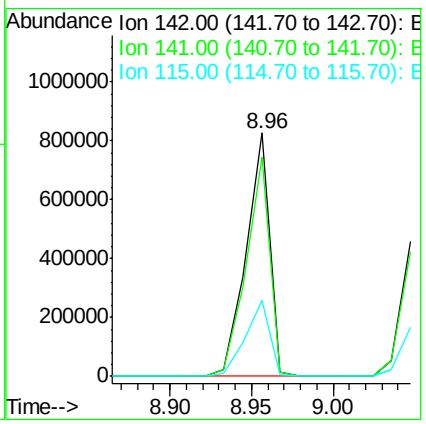


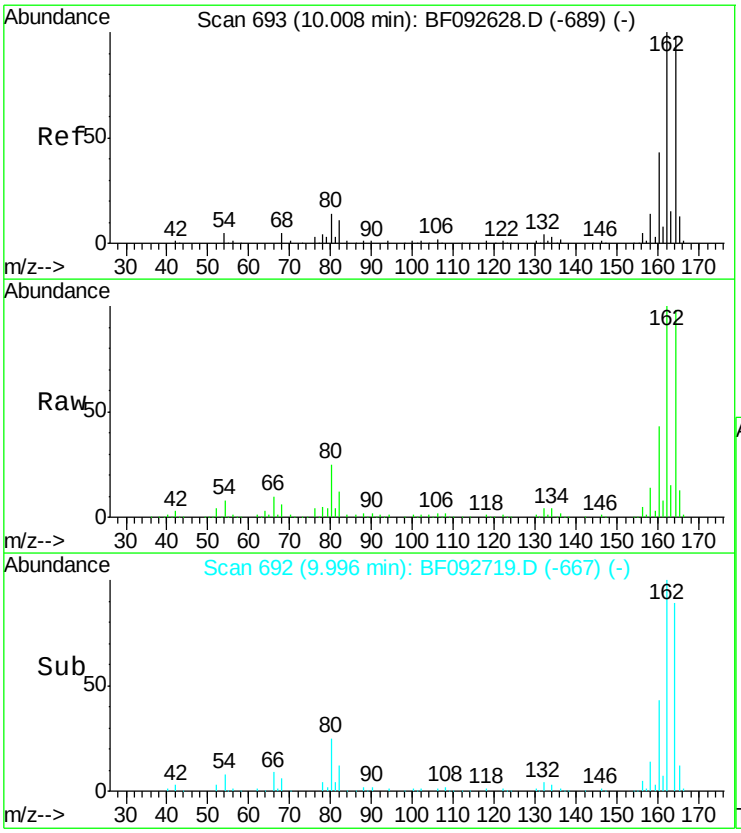
#37
2-Methylnaphthalene
Concen: 45.51 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:142 Resp: 826620

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6
115	31.2	28.3	42.5

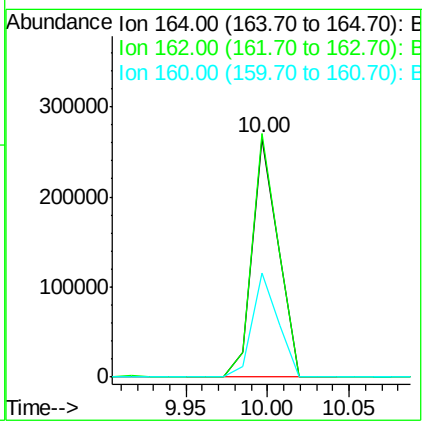


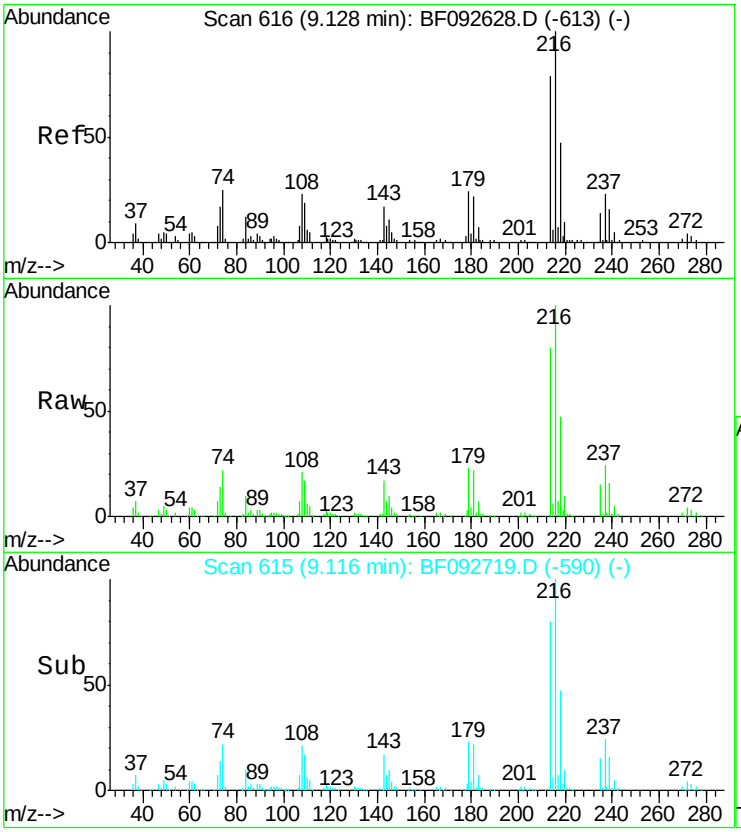


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:164 Resp: 293695

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	43.7	36.9	55.3



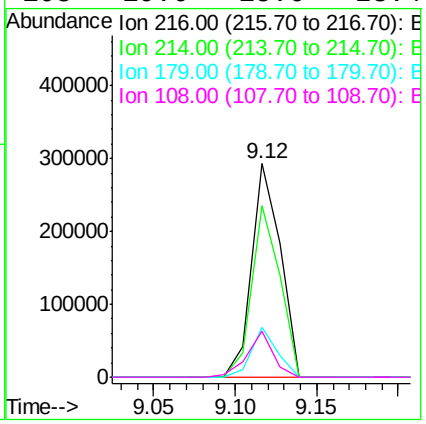


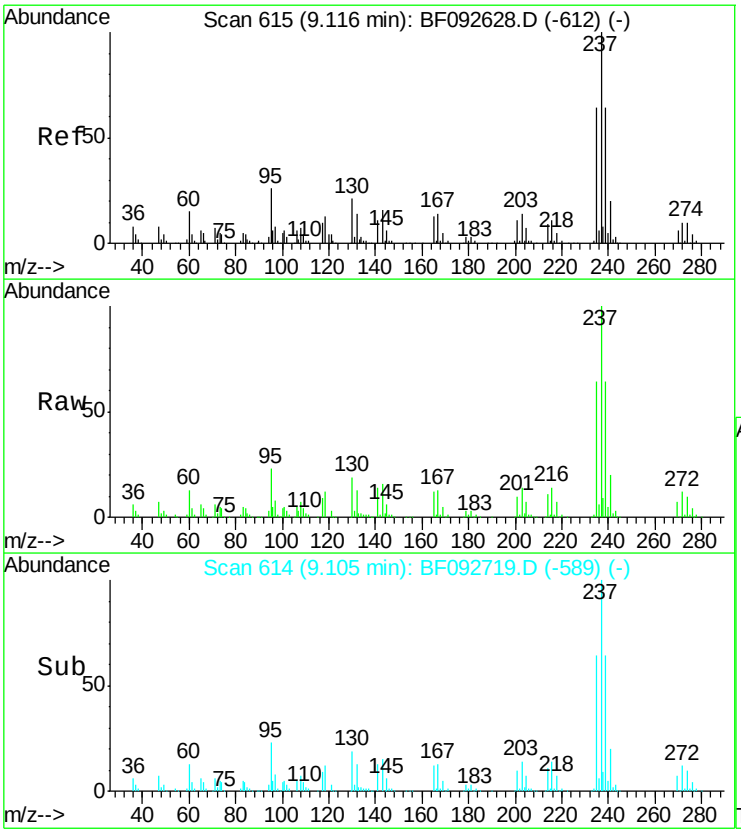
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.27 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:216 Resp: 356746

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	20.8	17.4	26.2
108	19.6	15.6	23.4

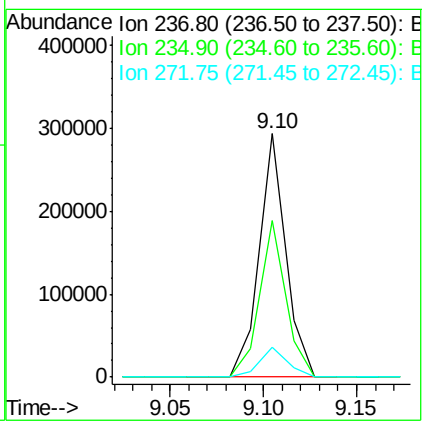


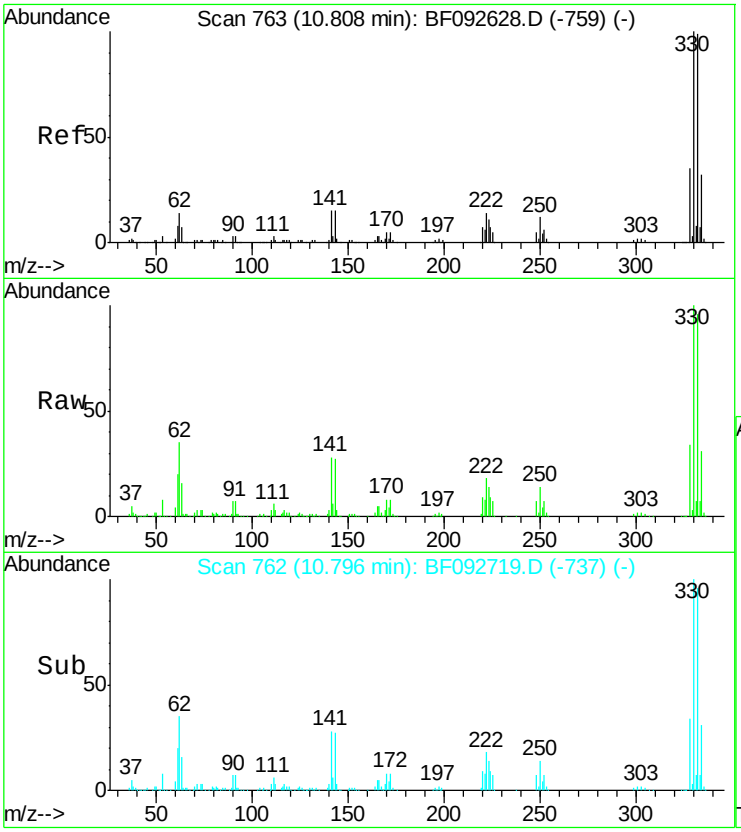


#40
Hexachlorocyclopentadiene
Concen: 77.63 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:237 Resp: 288734

Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.2	81.2
272	12.4	0.0	35.4



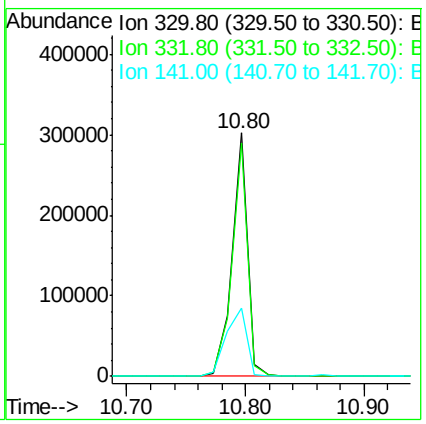


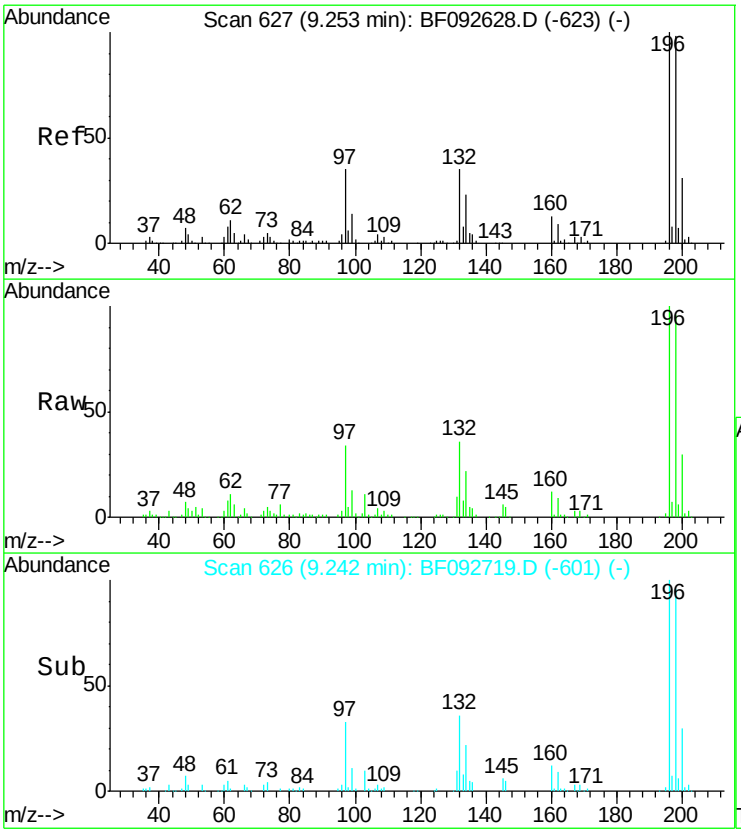
#41
2,4,6-Tribromophenol
Concen: 129.45 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:330 Resp: 274968

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	37.1	34.1	51.1

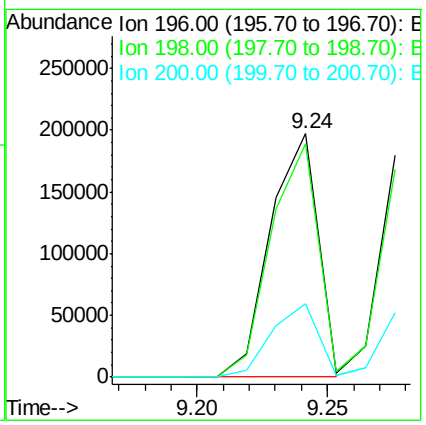


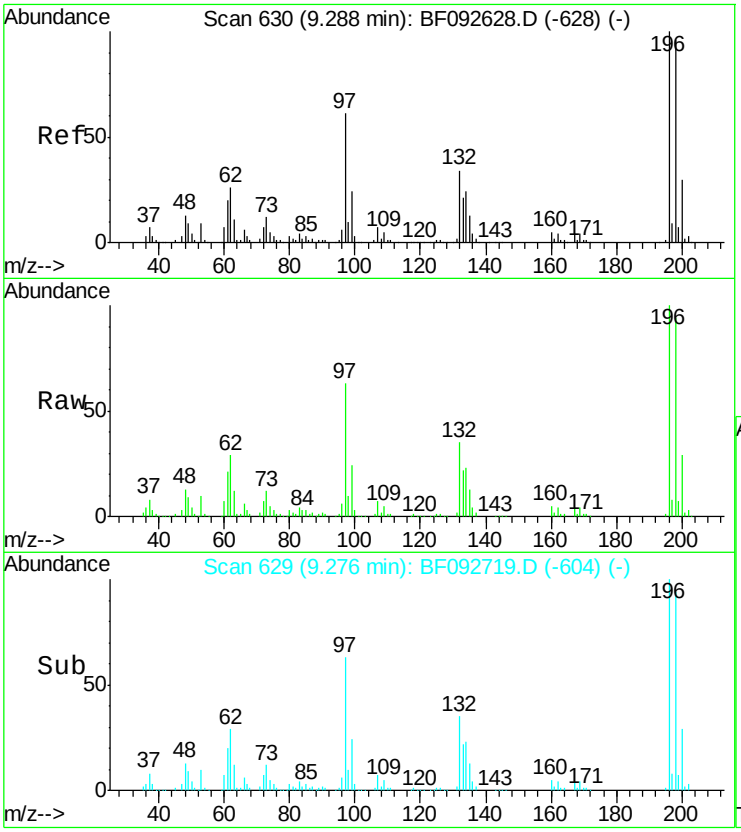


#42
2,4,6-Trichlorophenol
Concen: 46.29 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:196 Resp: 250739

Ion	Ratio	Lower	Upper
196	100		
198	95.8	82.1	123.1
200	30.0	27.0	40.4



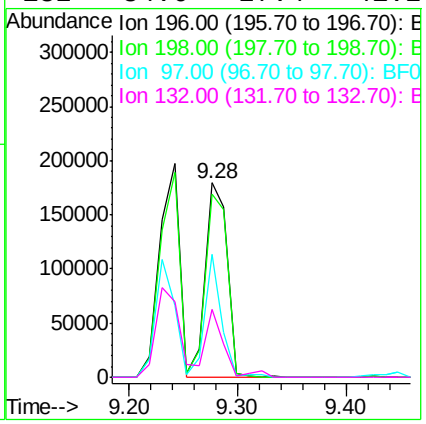


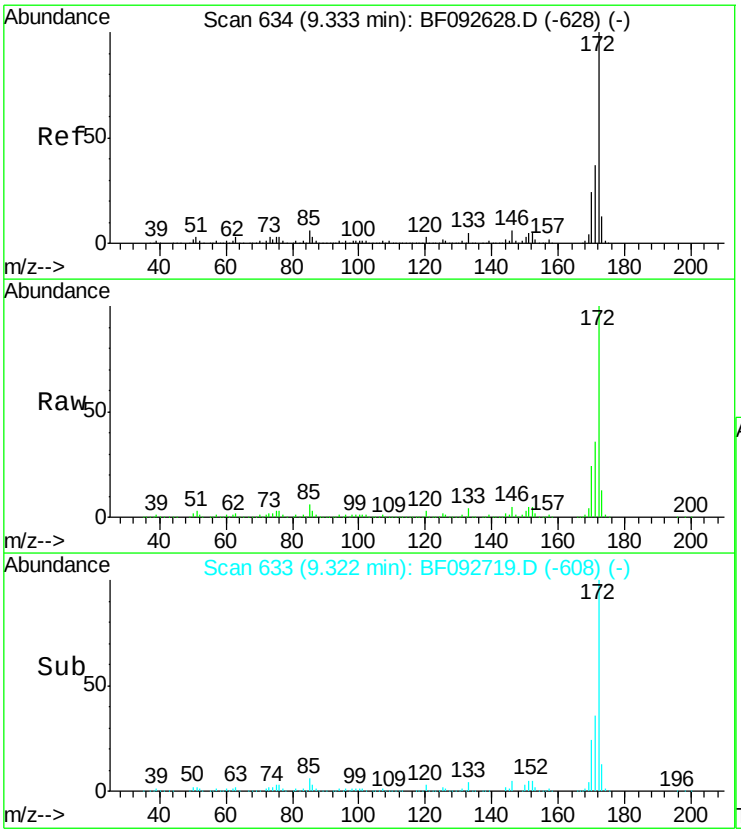
#43
2,4,5-Trichlorophenol
Concen: 42.73 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:196 Resp: 253627

Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.4	119.2
97	63.3	51.5	77.3
132	34.6	27.4	41.2

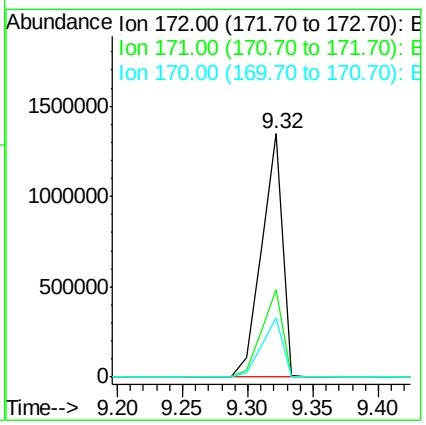


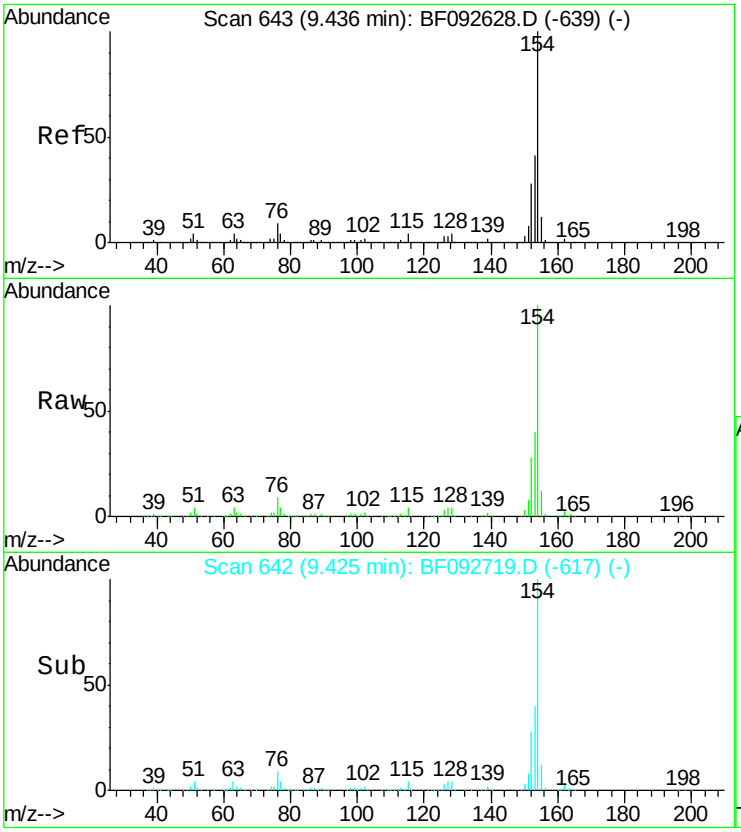


#44
2-Fluorobiphenyl
Concen: 93.14 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:172 Resp: 1509978

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.4	20.2	30.4



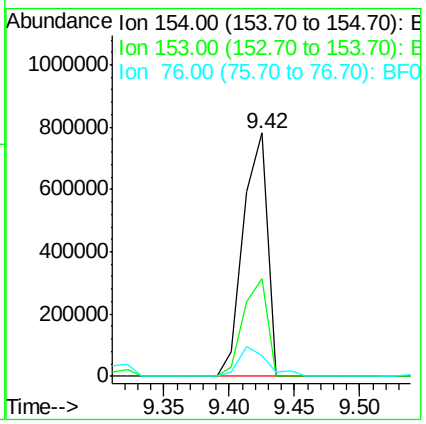


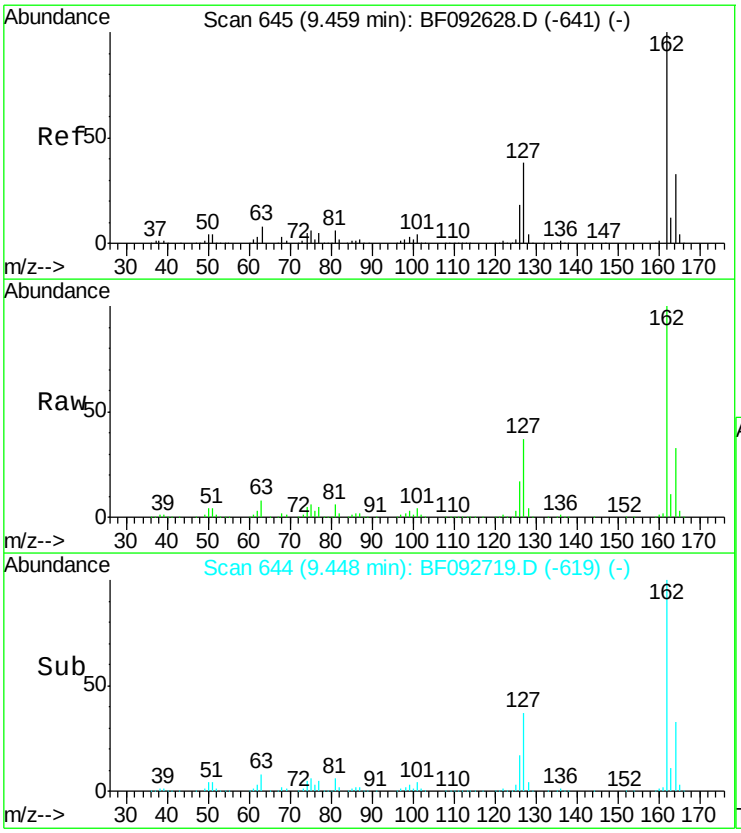
#45
1,1'-Biphenyl
Concen: 46.96 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:154 Resp: 998665

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.9	60.9
76	8.6	0.0	30.5

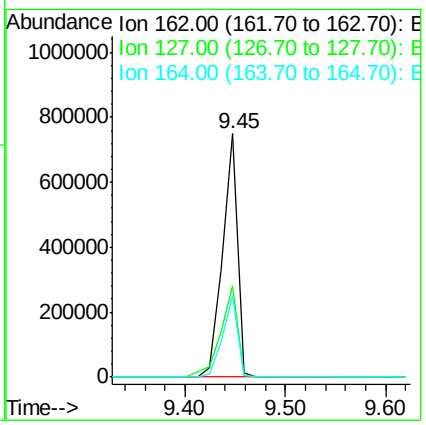


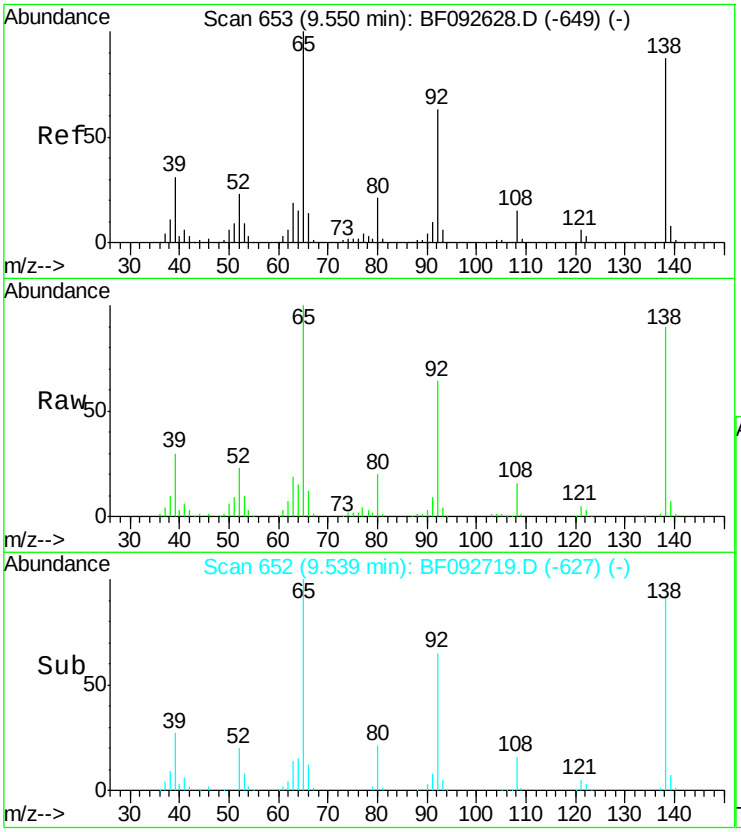


#46
2-Chloronaphthalene
Concen: 46.16 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:162 Resp: 767929

Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	33.2	27.6	41.4



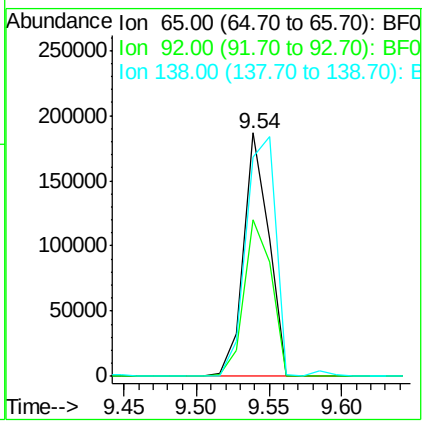


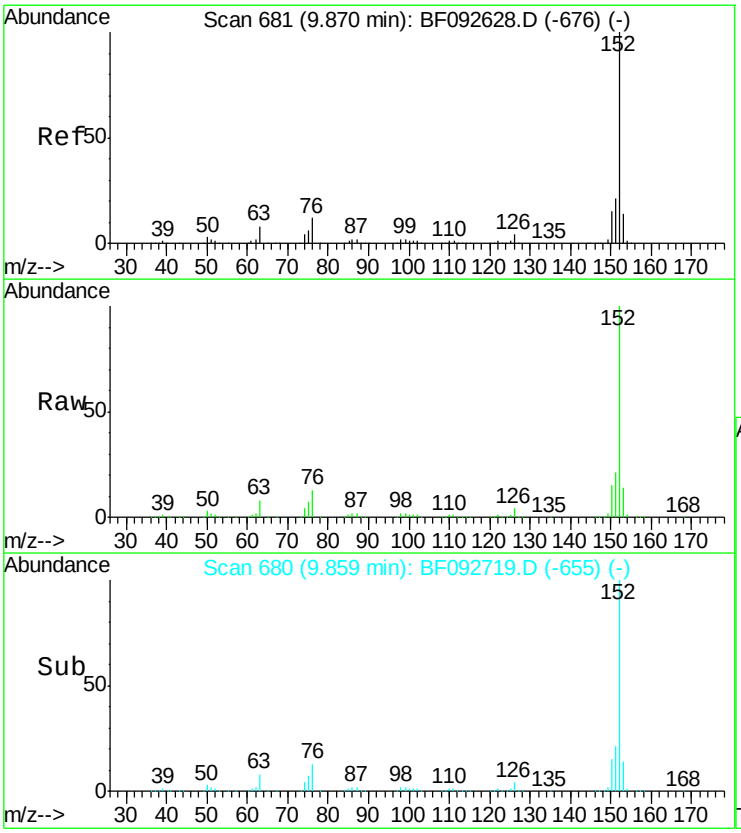
#47
2-Nitroaniline
Concen: 40.20 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion: 65 Resp: 224836

Ion	Ratio	Lower	Upper
65	100		
92	64.3	53.9	80.9
138	90.2	76.8	115.2

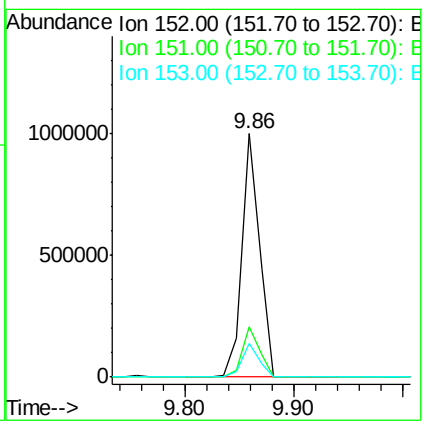


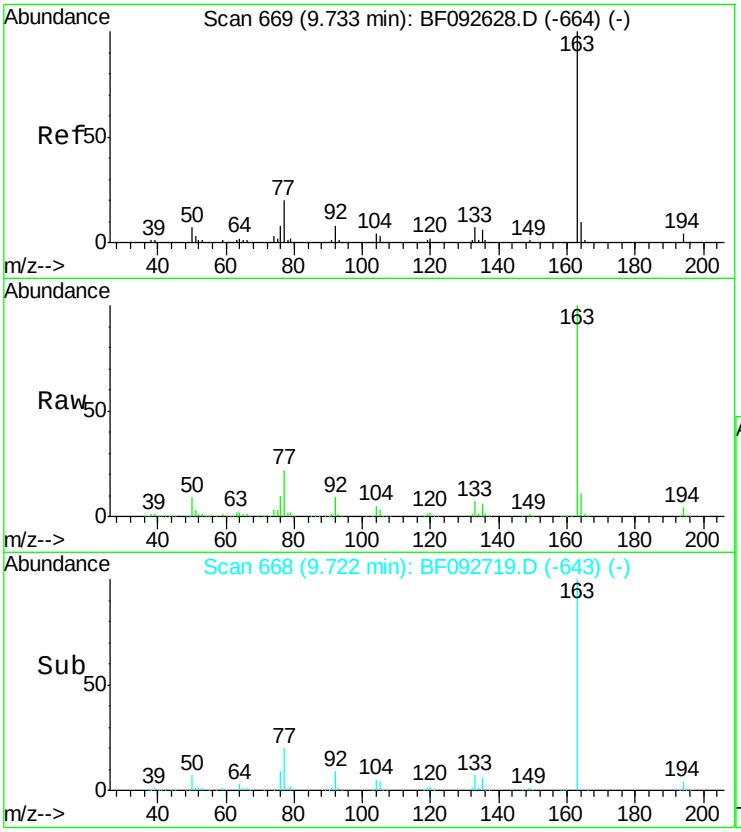


#48
Acenaphthylene
Concen: 38.40 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:152 Resp: 1103688

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.7	11.4	17.2



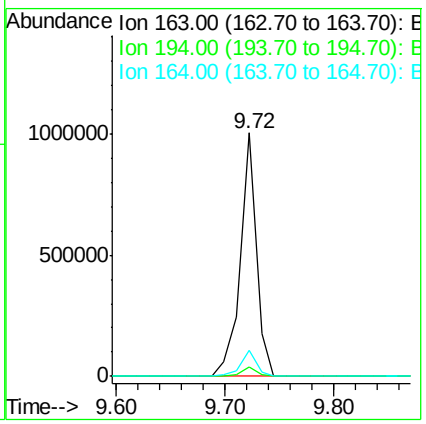


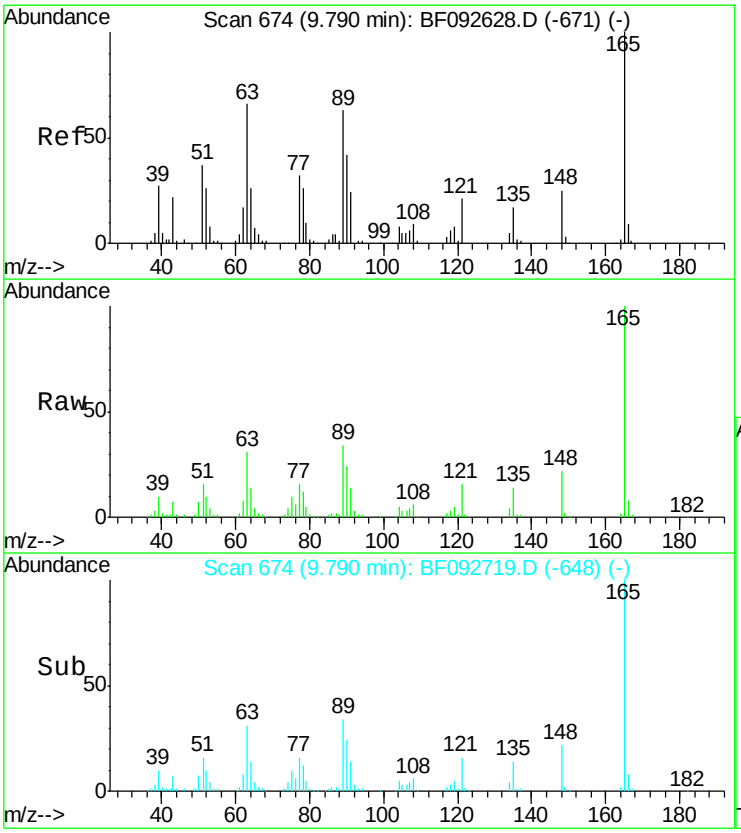
#49
Dimethylphthalate
Concen: 51.74 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:163 Resp: 1023474

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.6	8.0	12.0

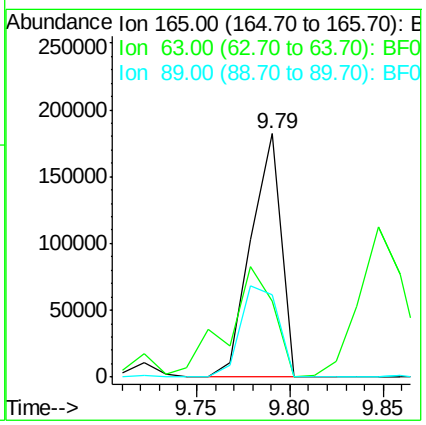


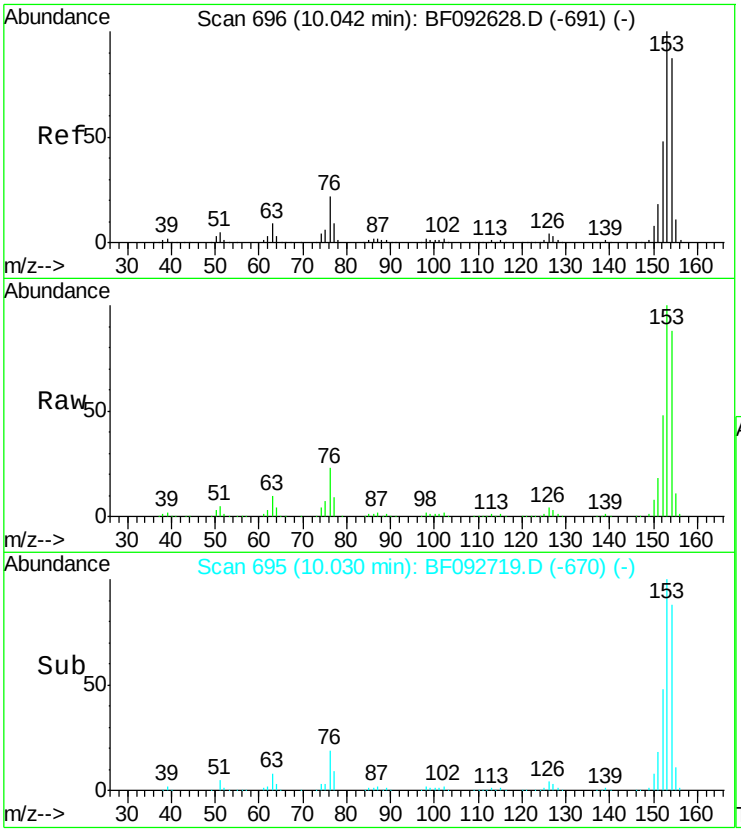


#50
2,6-Dinitrotoluene
Concen: 47.56 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:165 Resp: 203183

Ion	Ratio	Lower	Upper
165	100		
63	31.2	36.2	54.4#
89	33.7	40.2	60.4#



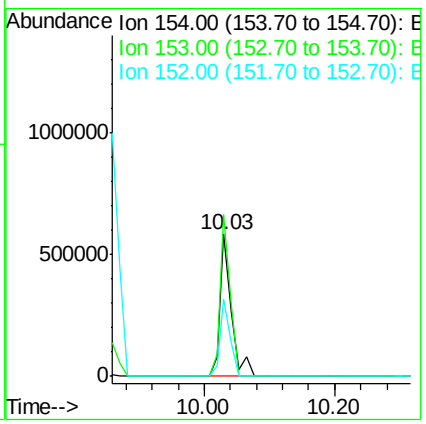


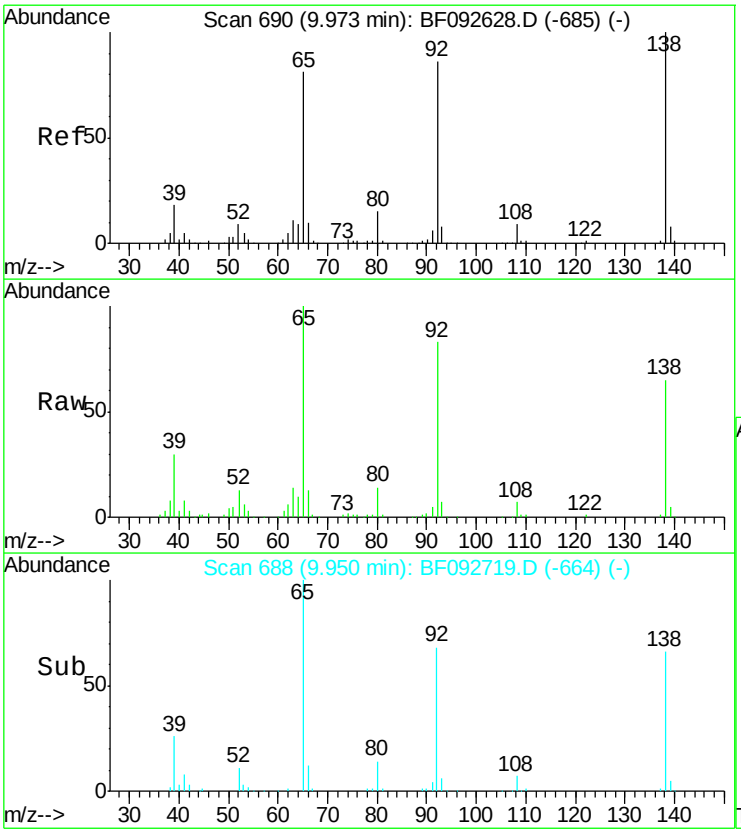
#51
Acenaphthene
Concen: 41.78 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:154 Resp: 717952

Ion	Ratio	Lower	Upper
154	100		
153	114.2	88.6	133.0
152	54.7	41.6	62.4

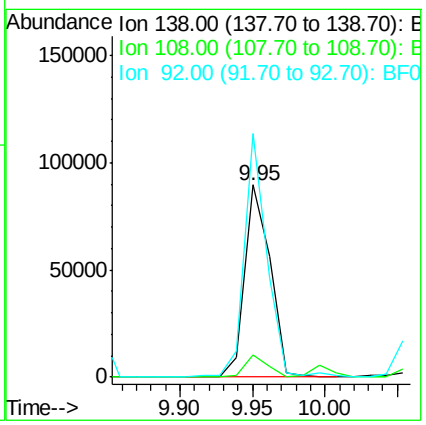


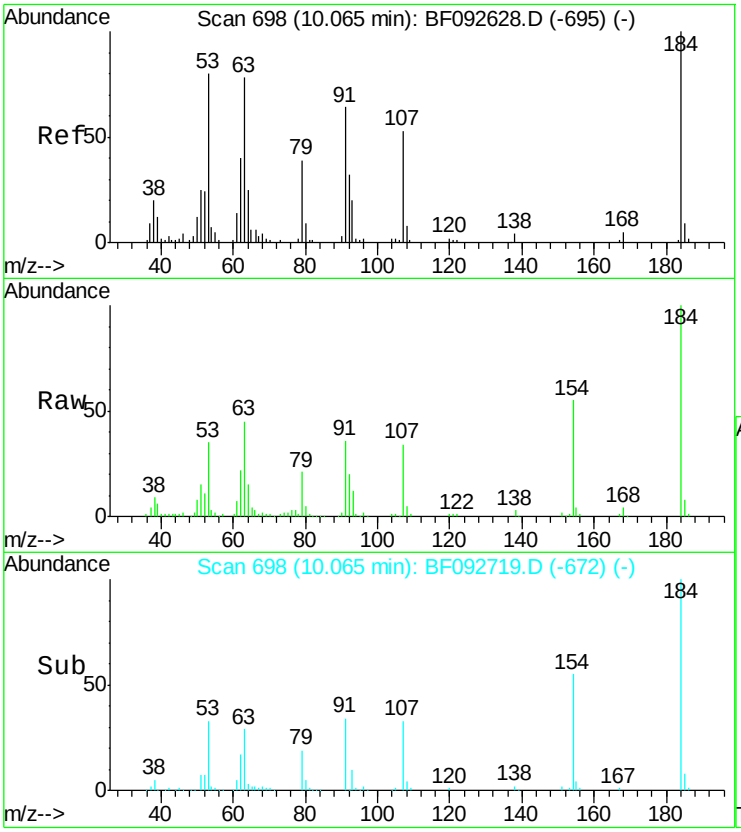


#52
3-Nitroaniline
Concen: 22.17 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:138 Resp: 108393

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	126.9	97.8	146.8



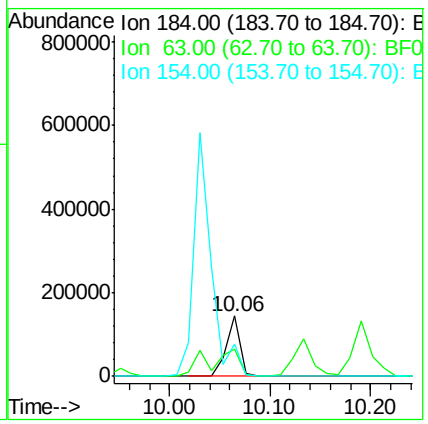


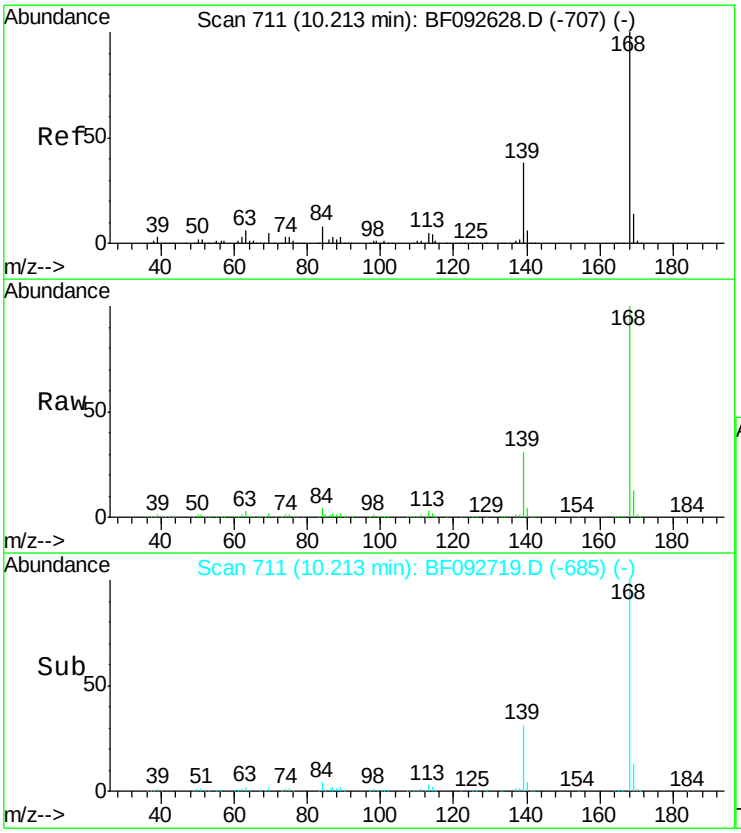
#53
2,4-Dinitrophenol
Concen: 65.18 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:184 Resp: 139632

Ion	Ratio	Lower	Upper
184	100		
63	45.2	28.4	42.6#
154	54.8	44.3	66.5

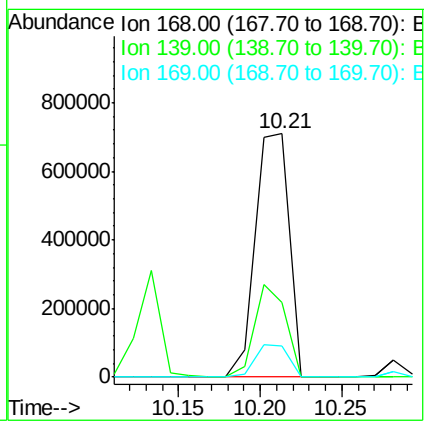


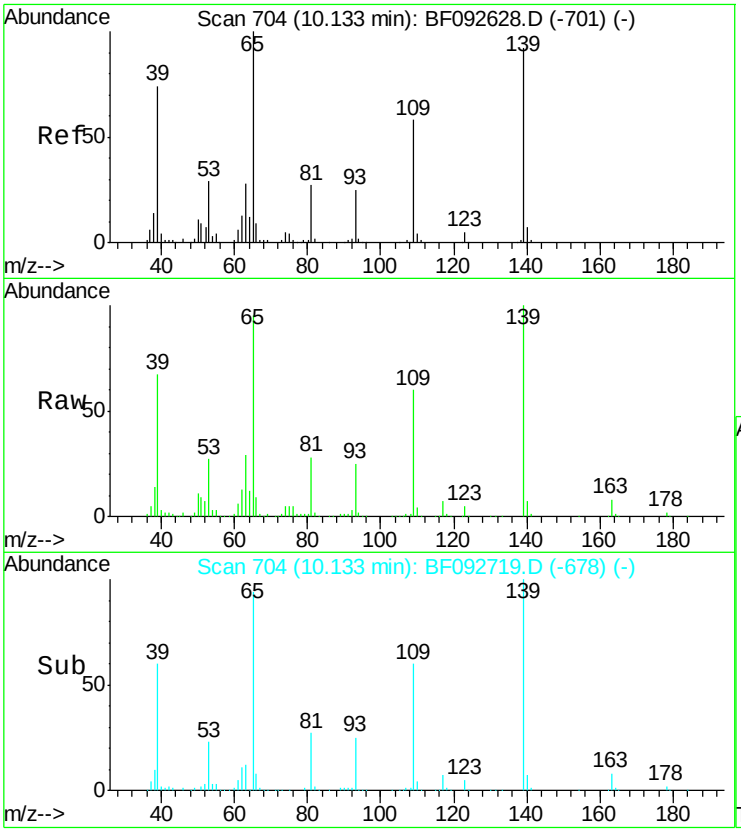


#54
Dibenzofuran
Concen: 44.59 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:168 Resp: 1024788

Ion	Ratio	Lower	Upper
168	100		
139	30.8	32.6	49.0#
169	12.9	11.3	16.9



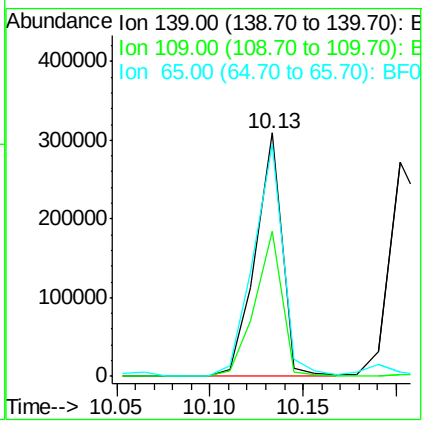


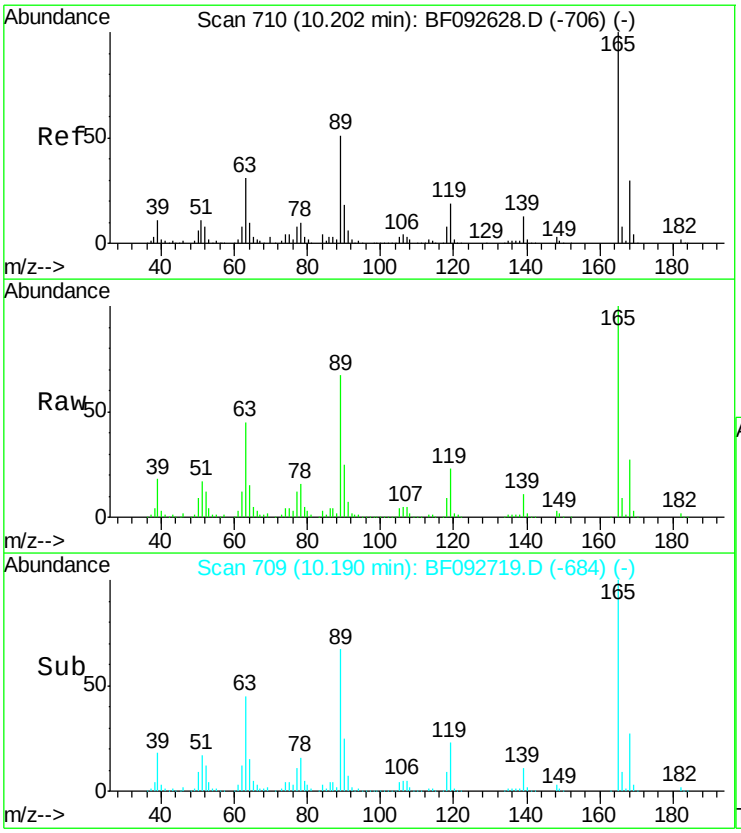
#55
4-Nitrophenol
Concen: 87.04 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:139 Resp: 306516

Ion	Ratio	Lower	Upper
139	100		
109	59.7	52.2	92.2
65	95.2	85.8	125.8

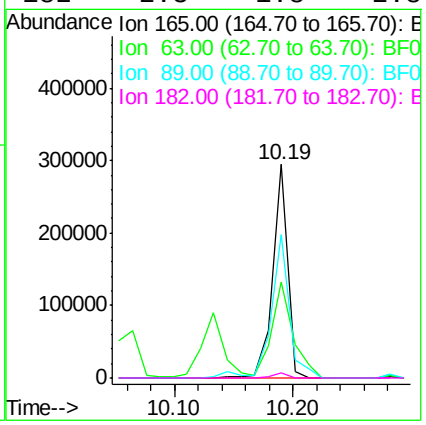


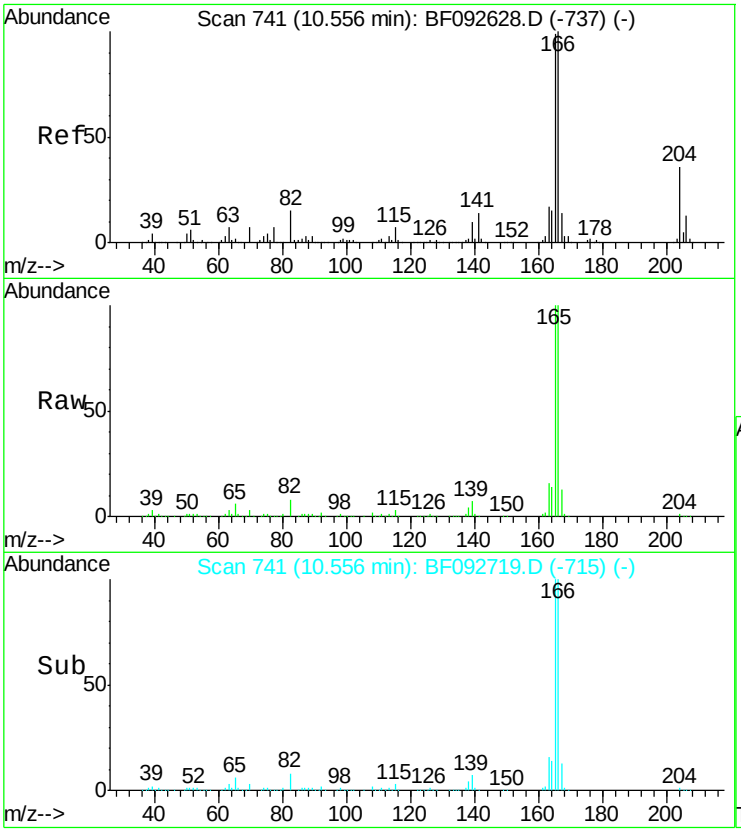


#56
2,4-Dinitrotoluene
Concen: 45.35 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:165 Resp: 257949

Ion	Ratio	Lower	Upper
165	100		
63	45.0	40.2	60.4
89	67.3	62.5	93.7
182	2.3	1.8	2.8



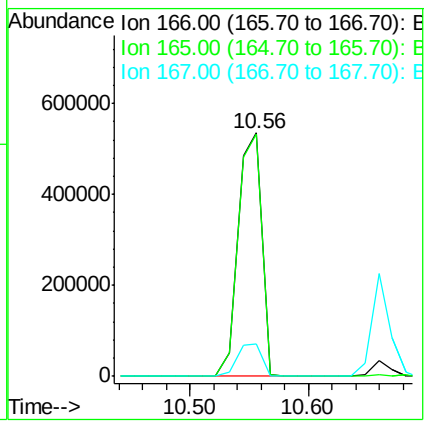


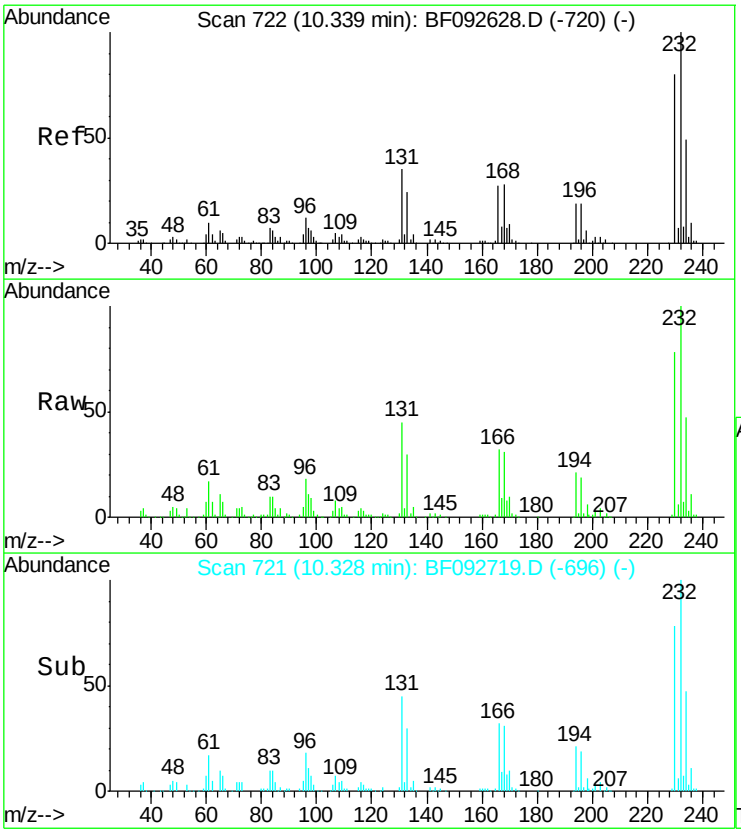
#57
Fluorene
Concen: 41.85 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:166 Resp: 740037

Ion	Ratio	Lower	Upper
166	100		
165	99.7	77.8	116.8
167	13.2	10.8	16.2

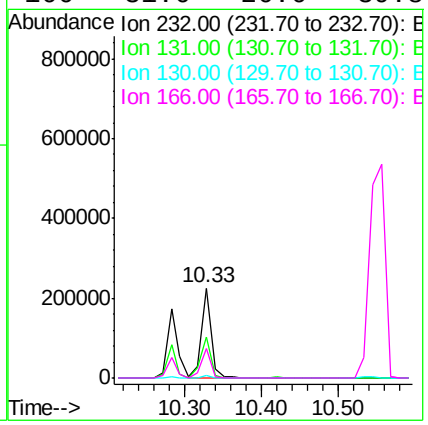


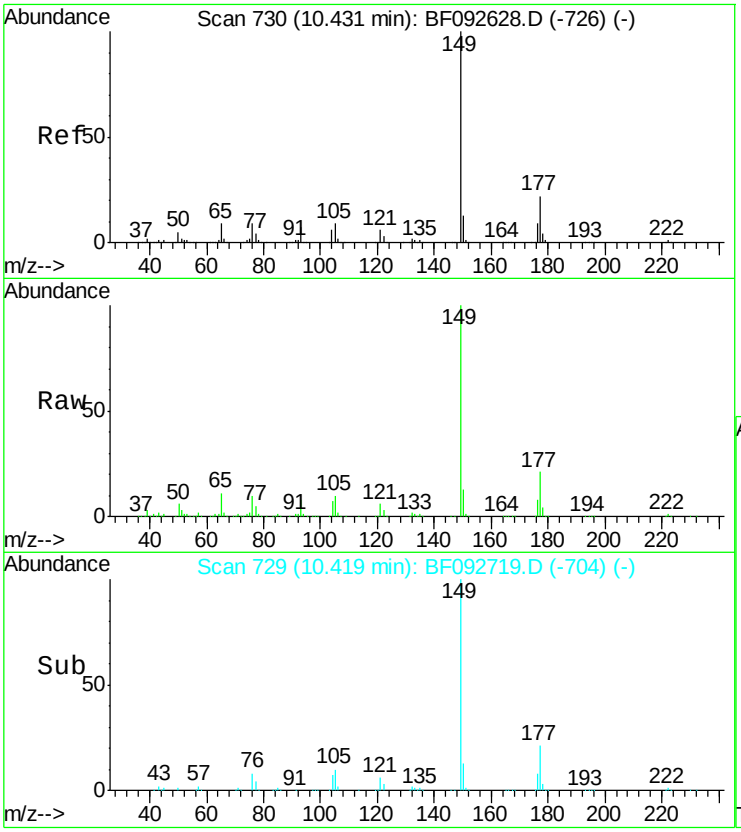


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.83 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:232 Resp: 197290

Ion	Ratio	Lower	Upper
232	100		
131	46.6	40.1	60.1
130	2.3	1.8	2.8
166	31.6	26.6	39.8



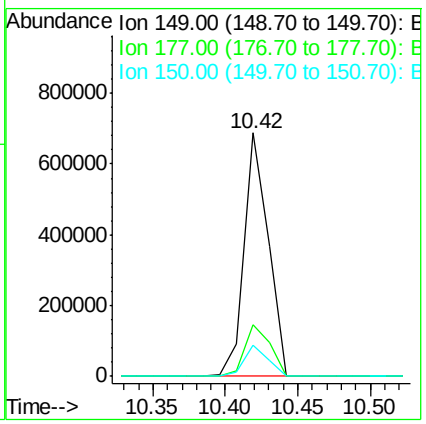


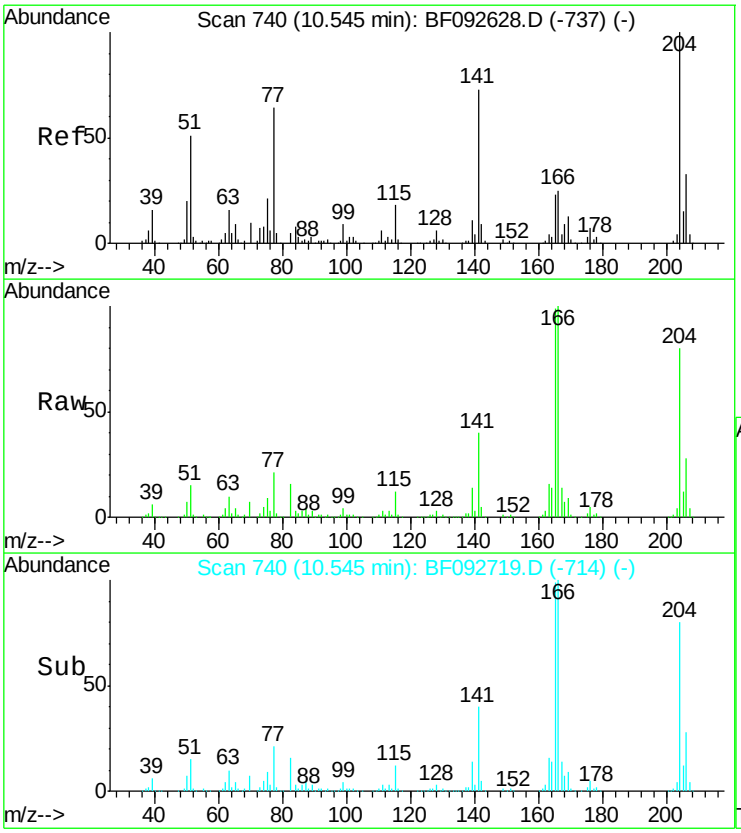
#59
Diethylphthalate
Concen: 42.42 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:149 Resp: 790881

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.6	25.0
150	12.7	10.4	15.6

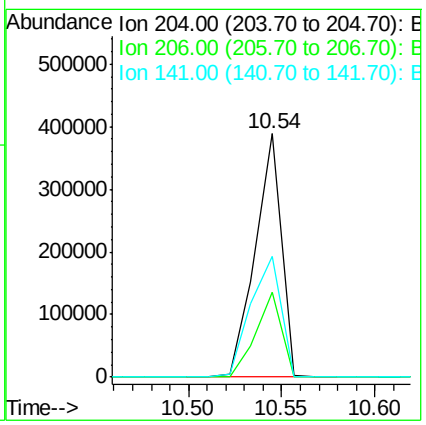


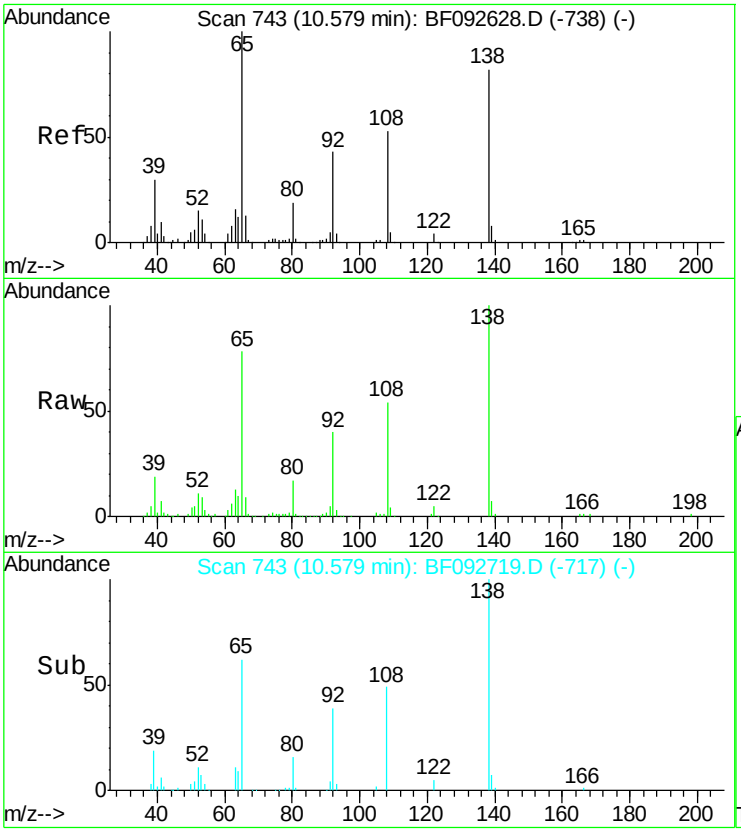


#60
4-Chlorophenyl-phenylether
Concen: 44.34 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:204 Resp: 376678

Ion	Ratio	Lower	Upper
204	100		
206	34.9	25.8	38.6
141	49.4	59.4	89.0#



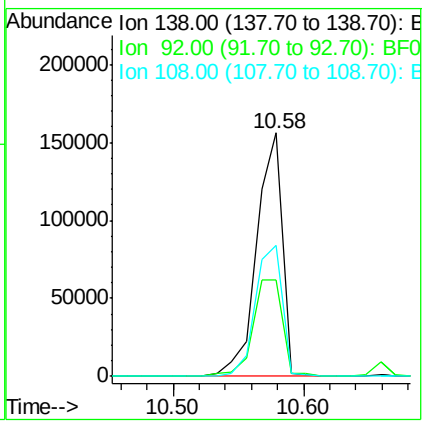


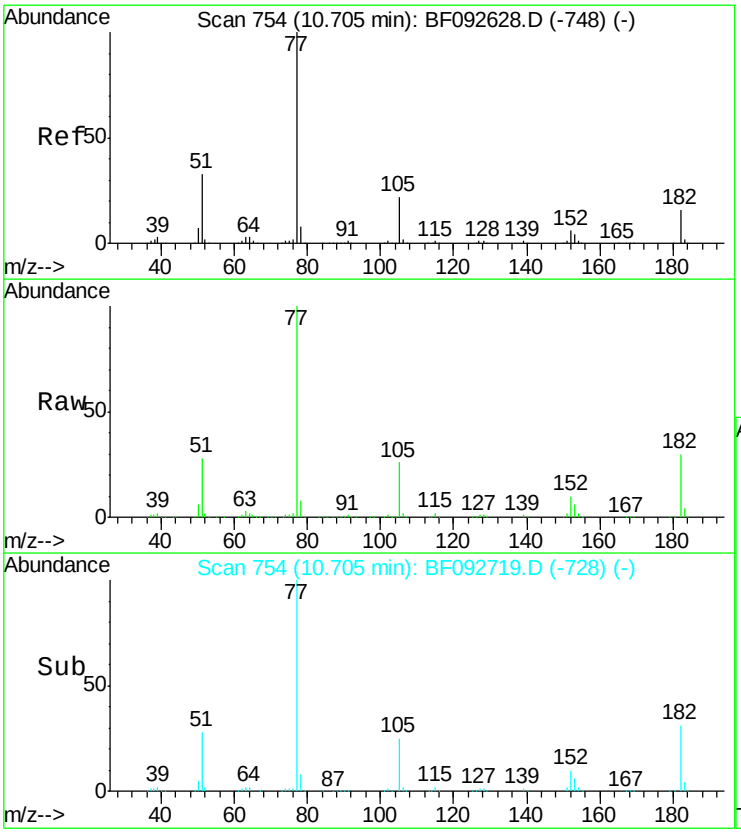
#61
4-Nitroaniline
Concen: 42.90 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:138 Resp: 214828

Ion	Ratio	Lower	Upper
138	100		
92	39.7	31.7	71.7
108	53.9	52.6	92.6

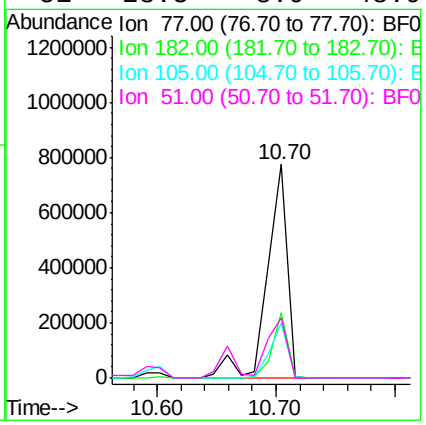


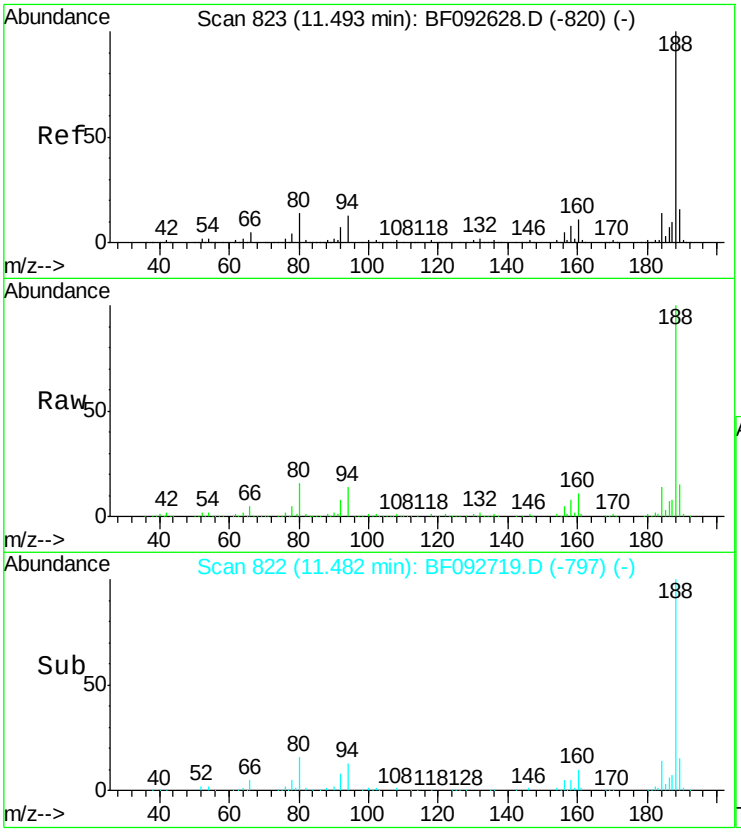


#62
Azobenzene
Concen: 47.15 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion: 77 Resp: 908145

Ion	Ratio	Lower	Upper
77	100		
182	30.3	0.0	39.3
105	25.8	2.3	42.3
51	28.3	8.9	48.9



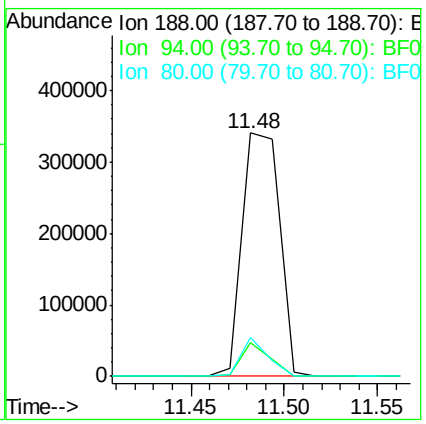


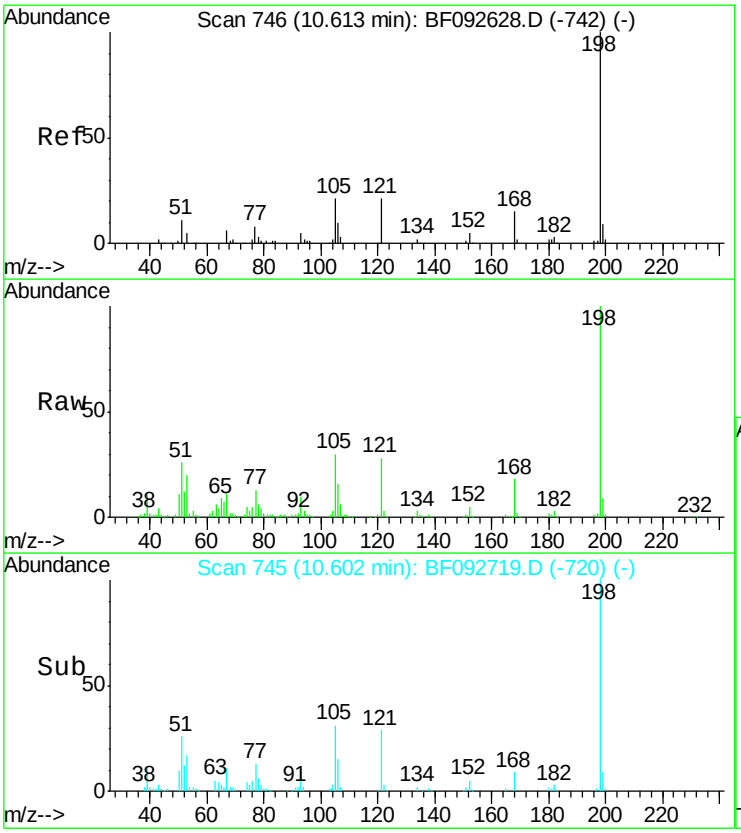
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:188 Resp: 474444

Ion	Ratio	Lower	Upper
188	100		
94	13.9	10.0	15.0
80	16.2	11.2	16.8

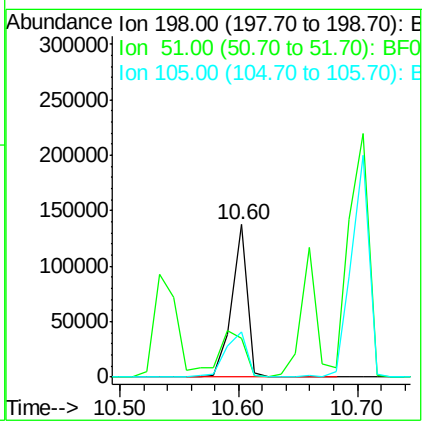


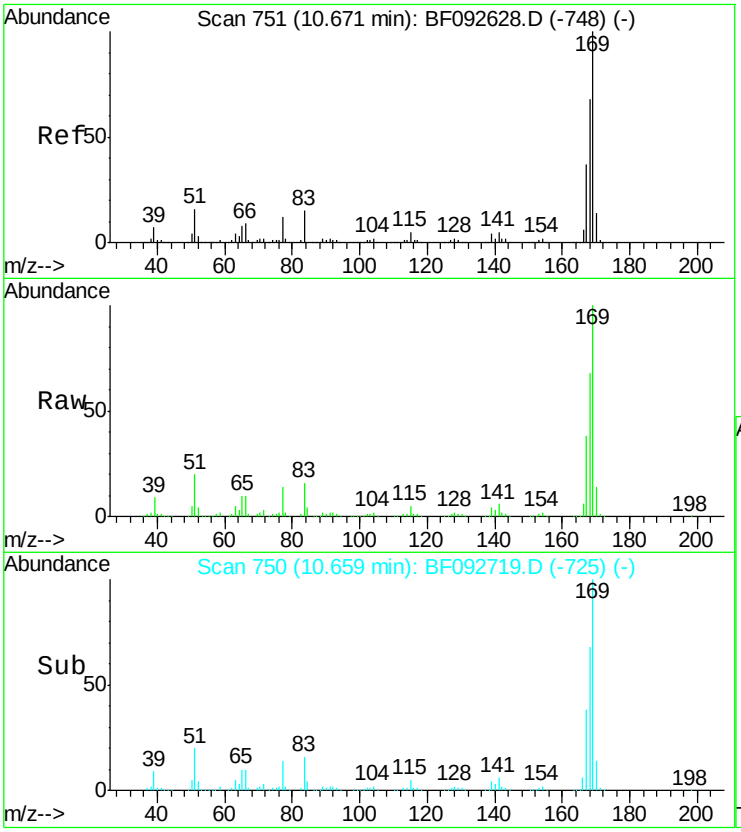


#64
4,6-Dinitro-2-methylphenol
Concen: 43.70 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:198 Resp: 125478

Ion	Ratio	Lower	Upper
198	100		
51	25.6	6.7	46.7
105	30.1	16.6	56.6



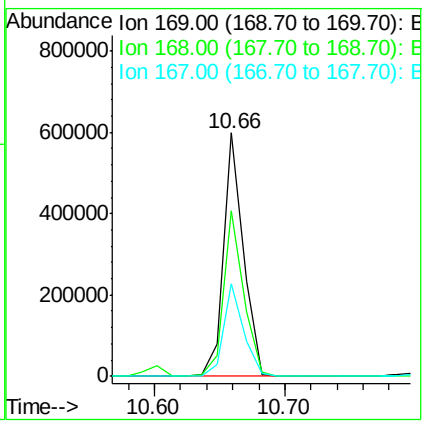


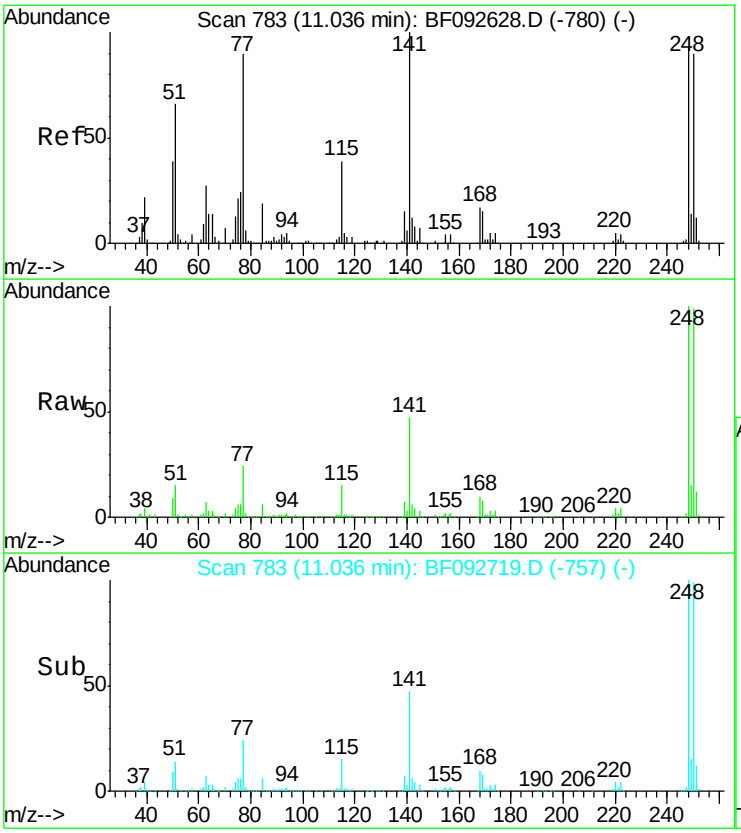
#65
n-Nitrosodiphenylamine
Concen: 41.71 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:169 Resp: 632216

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.2	81.2
167	37.8	30.2	45.4

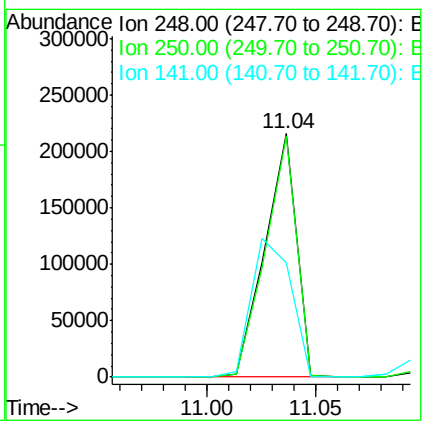


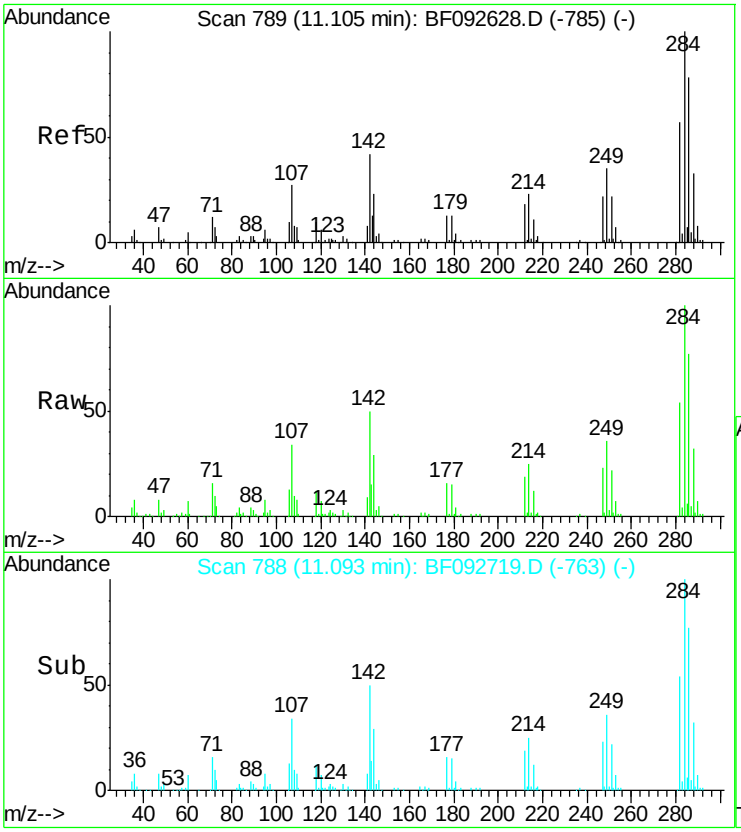


#66
4-Bromophenyl-phenylether
Concen: 44.48 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:248 Resp: 220478

Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.9	115.3
141	47.2	68.2	102.4#



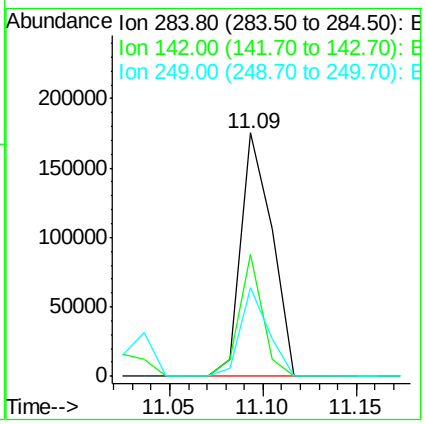


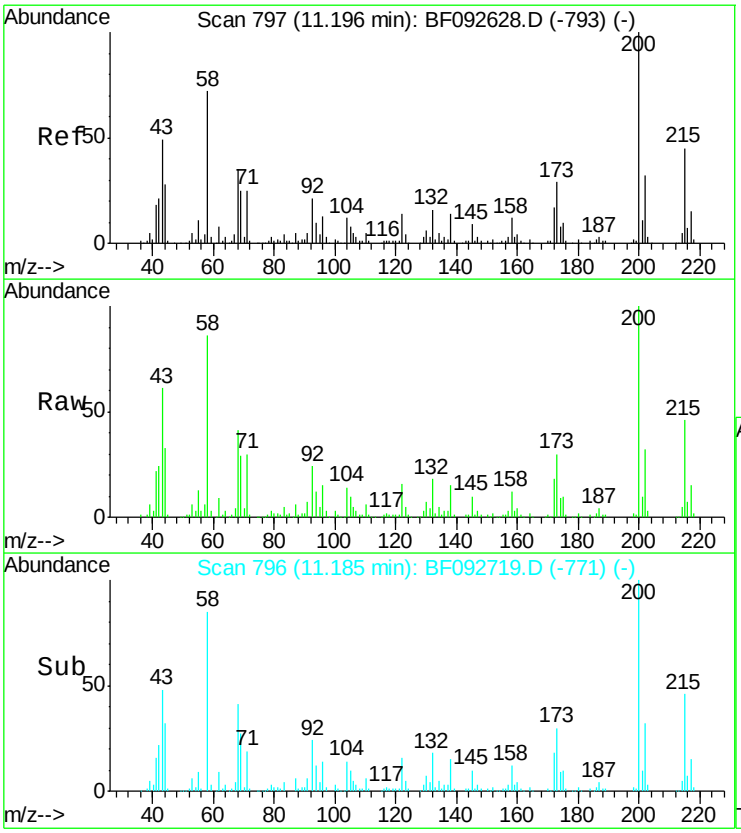
#67
Hexachlorobenzene
Concen: 41.17 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:284 Resp: 201684

Ion	Ratio	Lower	Upper
284	100		
142	50.0	22.6	33.8#
249	36.4	25.4	38.0

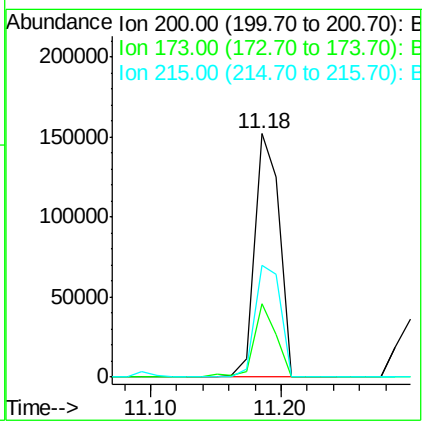


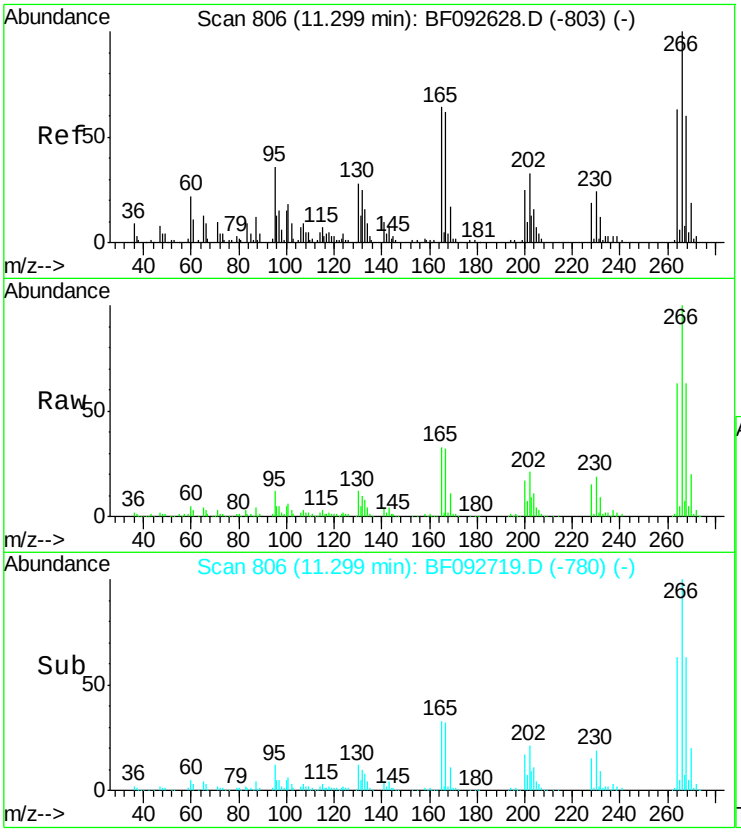


#68
Atrazine
Concen: 40.91 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:200 Resp: 198984

Ion	Ratio	Lower	Upper
200	100		
173	29.9	9.6	49.6
215	46.0	25.7	65.7



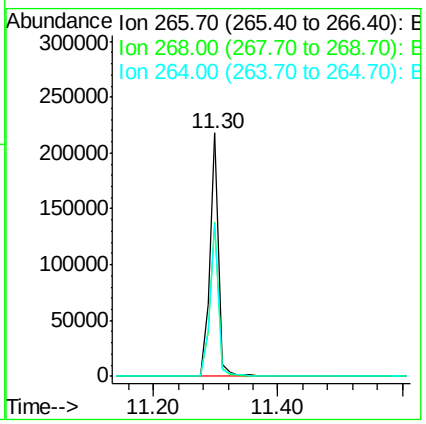


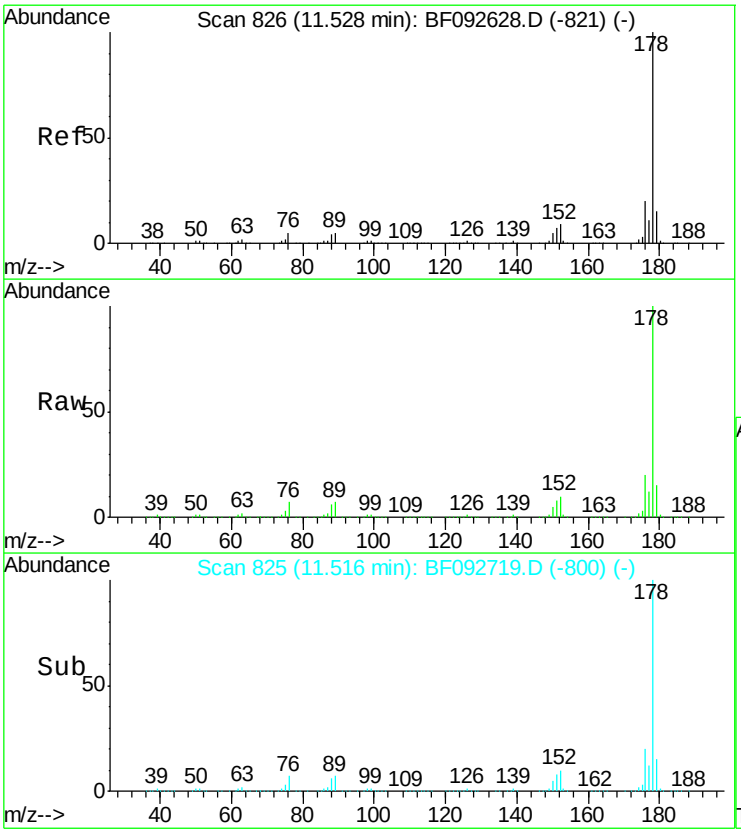
#69
Pentachlorophenol
Concen: 82.88 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:266 Resp: 210284

Ion	Ratio	Lower	Upper
266	100		
268	63.4	53.3	79.9
264	62.7	50.3	75.5

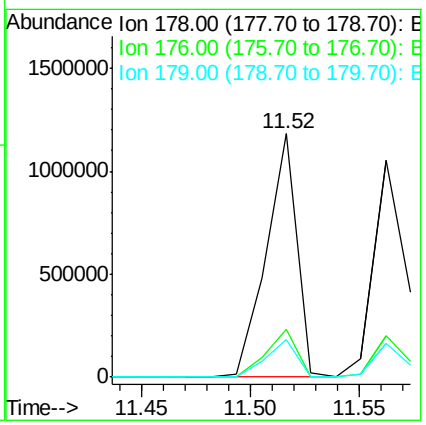


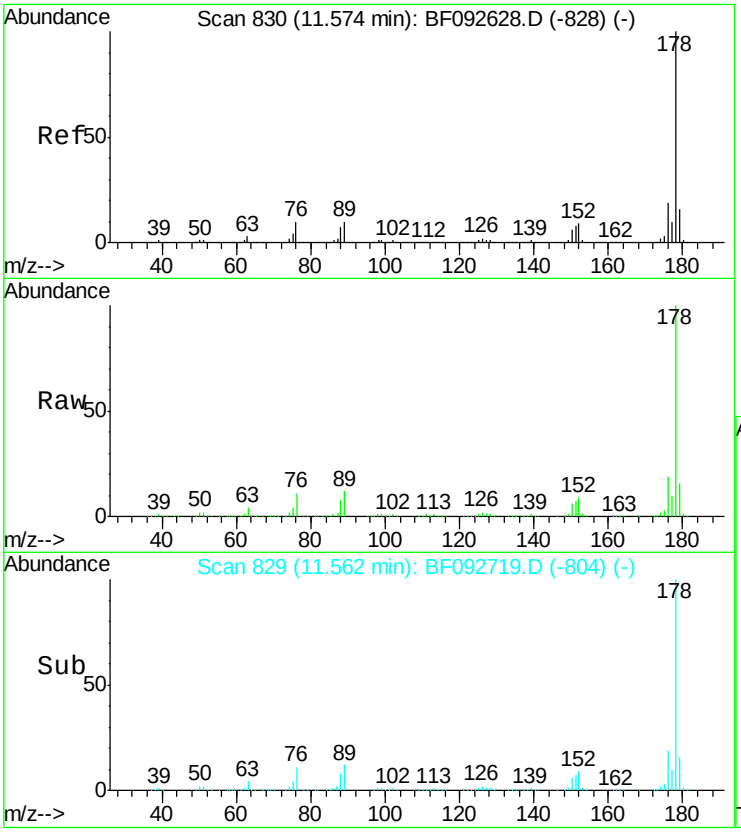


#70
Phenanthrene
Concen: 42.84 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:178 Resp: 1164590

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.6	25.0
179	15.2	12.8	19.2



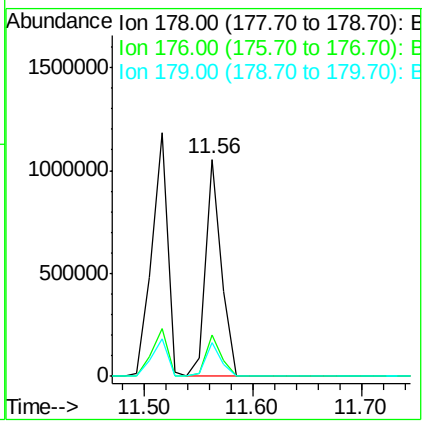


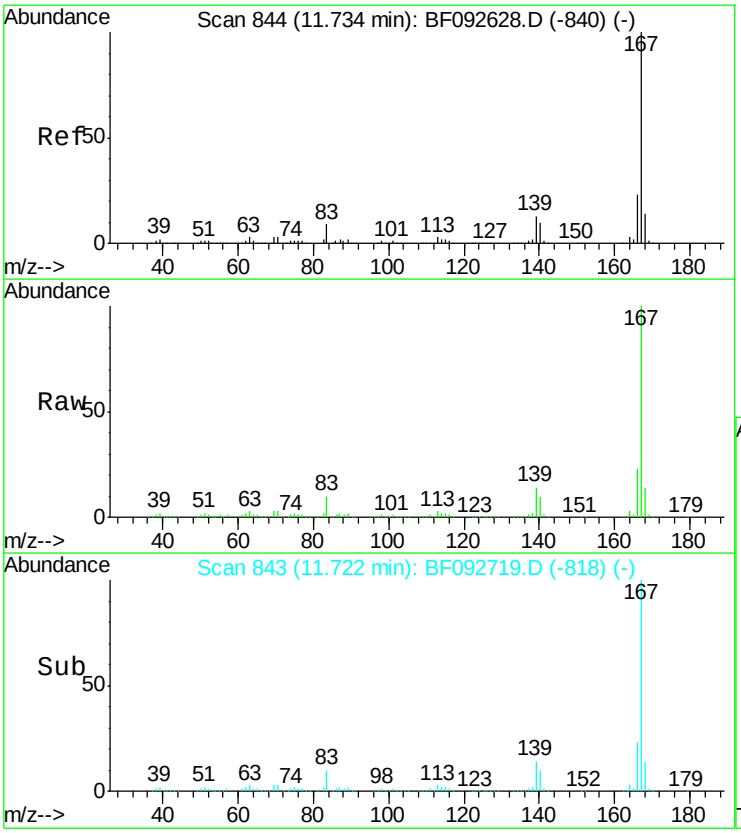
#71
Anthracene
Concen: 39.46 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:178 Resp: 1077062

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.7	13.2	19.8

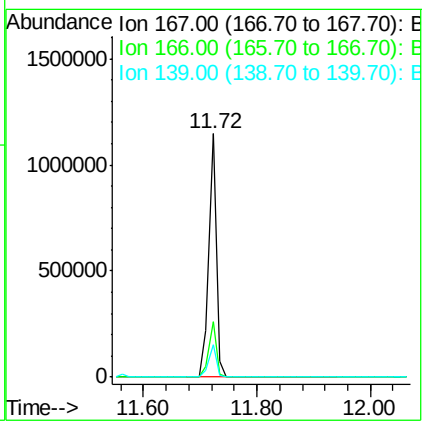


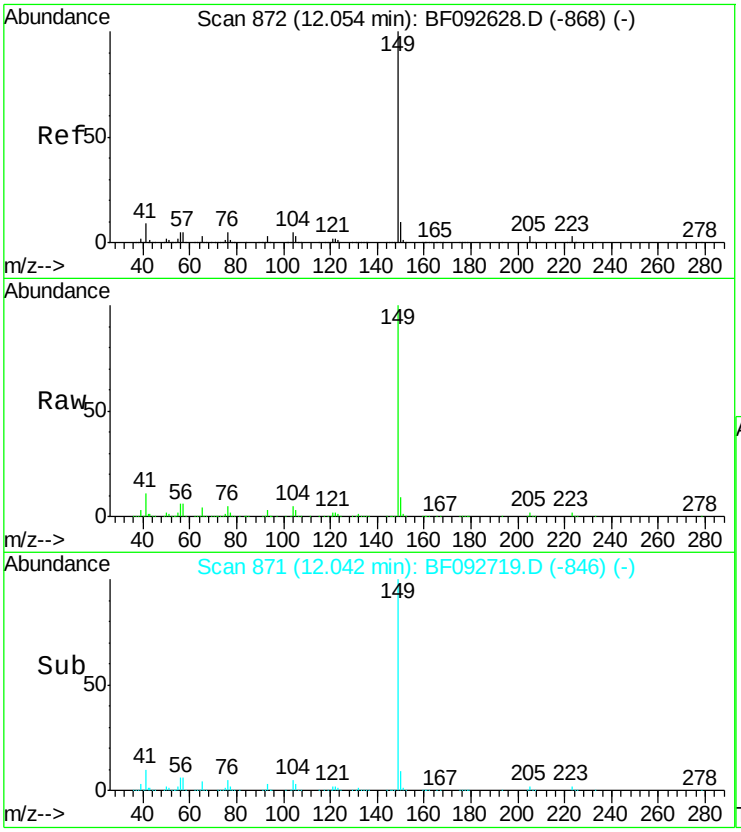


#72
Carbazole
Concen: 38.31 ng
RT: 11.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:167 Resp: 999563

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.2
139	13.5	11.4	17.2

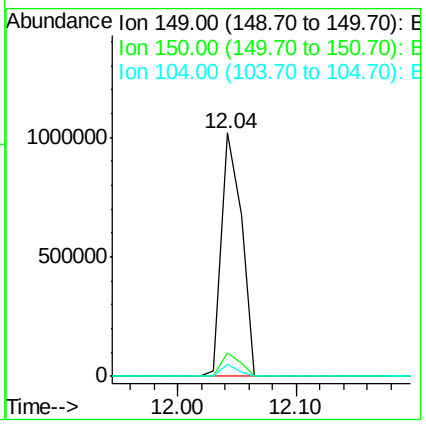




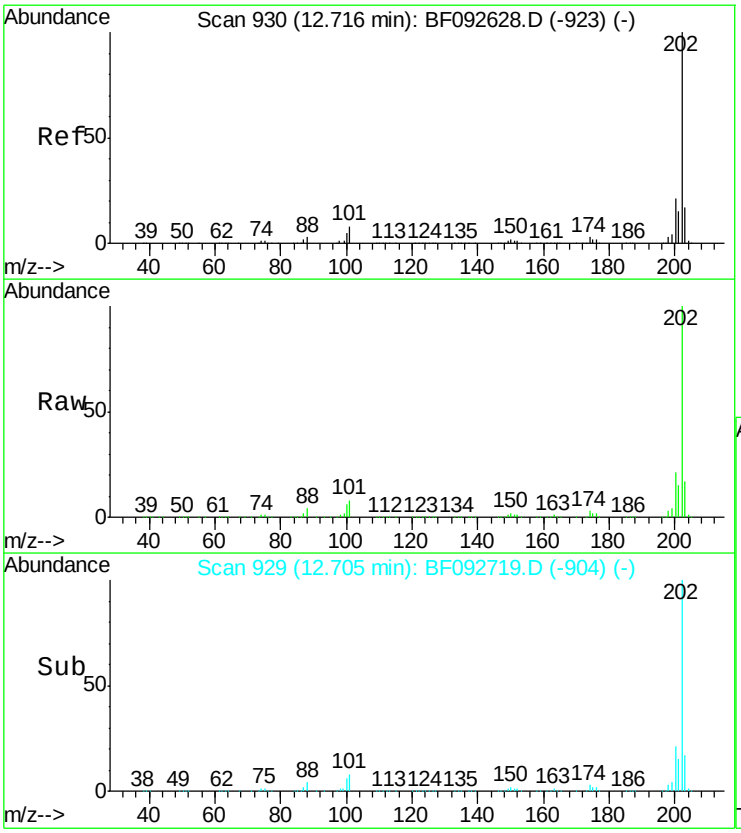
#73
Di-n-butylphthalate
Concen: 41.86 ng
RT: 12.04 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:149 Resp: 1181279

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.9	4.6	7.0



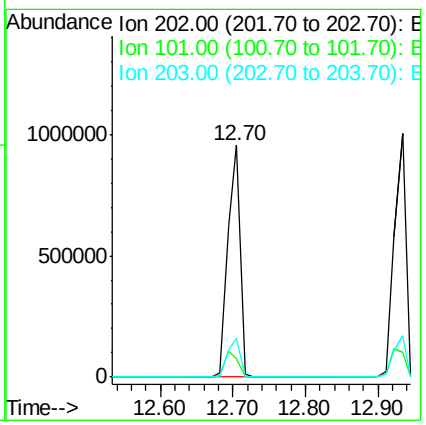
Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

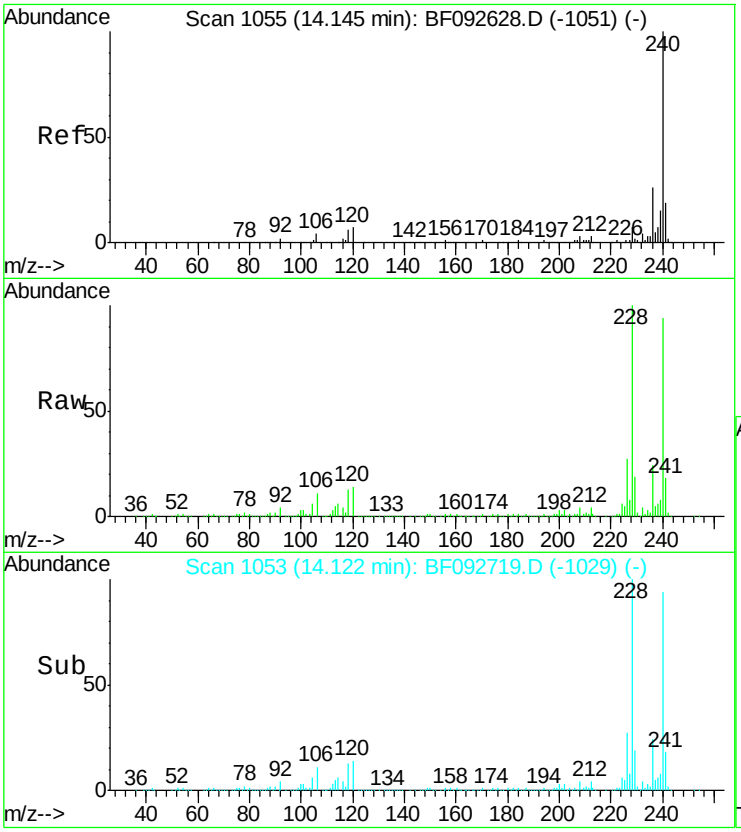


#74
Fluoranthene
Concen: 39.61 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:202 Resp: 1110462

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	34.6
203	16.9	0.0	38.7



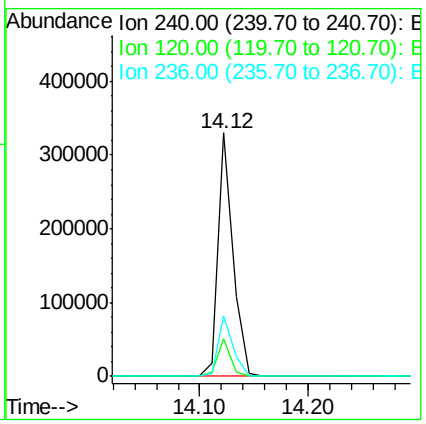


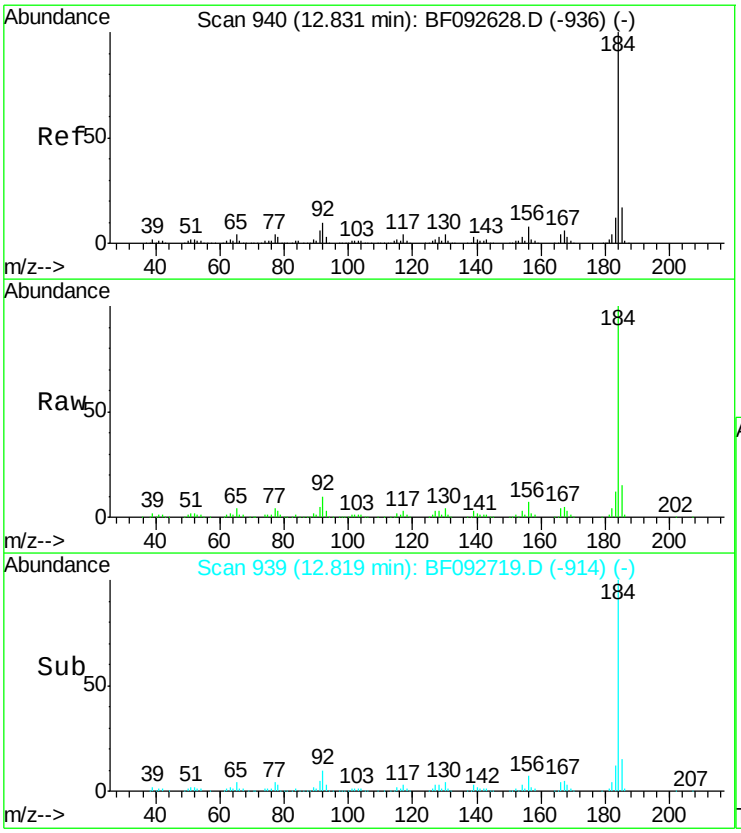
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:240 Resp: 318176

Ion	Ratio	Lower	Upper
240	100		
120	15.4	12.9	19.3
236	25.1	20.9	31.3

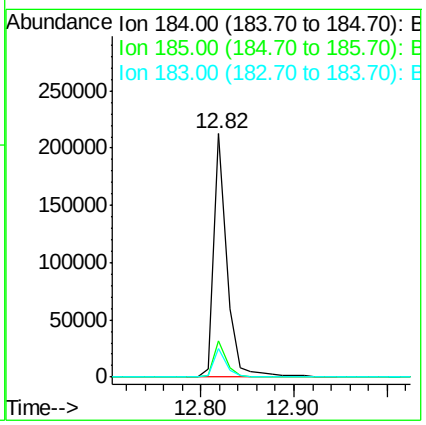


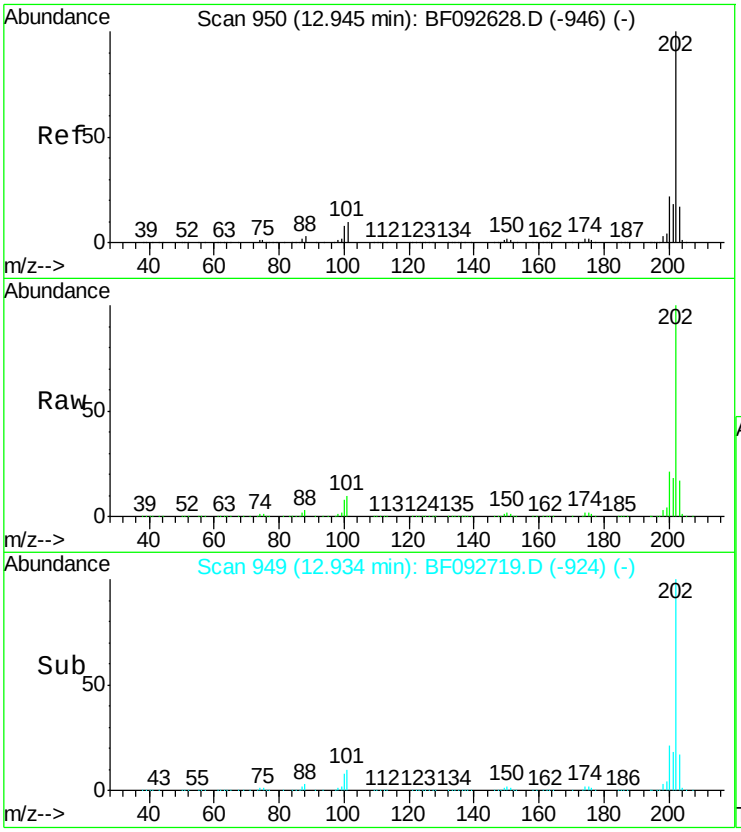


#76
Benzidine
Concen: 15.51 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:184 Resp: 210269

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.4	20.0
183	11.7	9.2	13.8



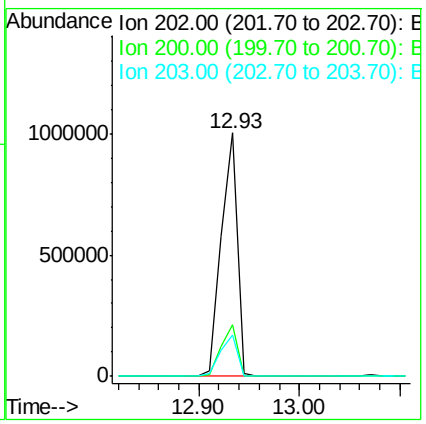


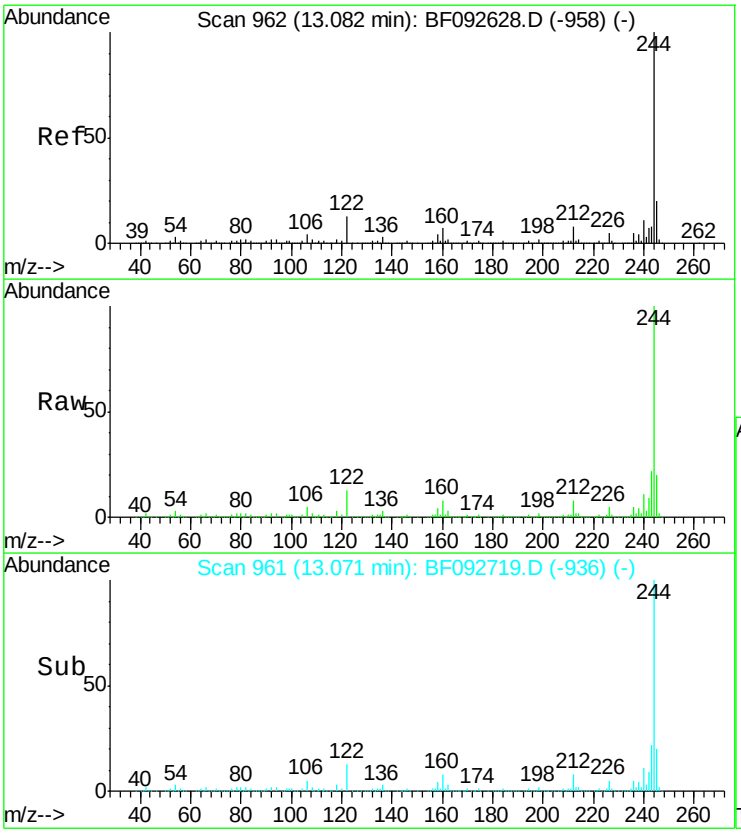
#77
Pyrene
Concen: 46.78 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:202 Resp: 1113854

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	17.2	14.7	22.1

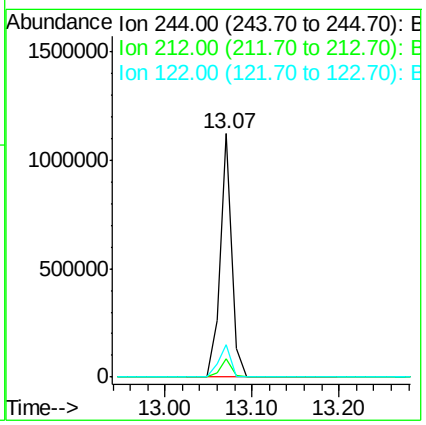


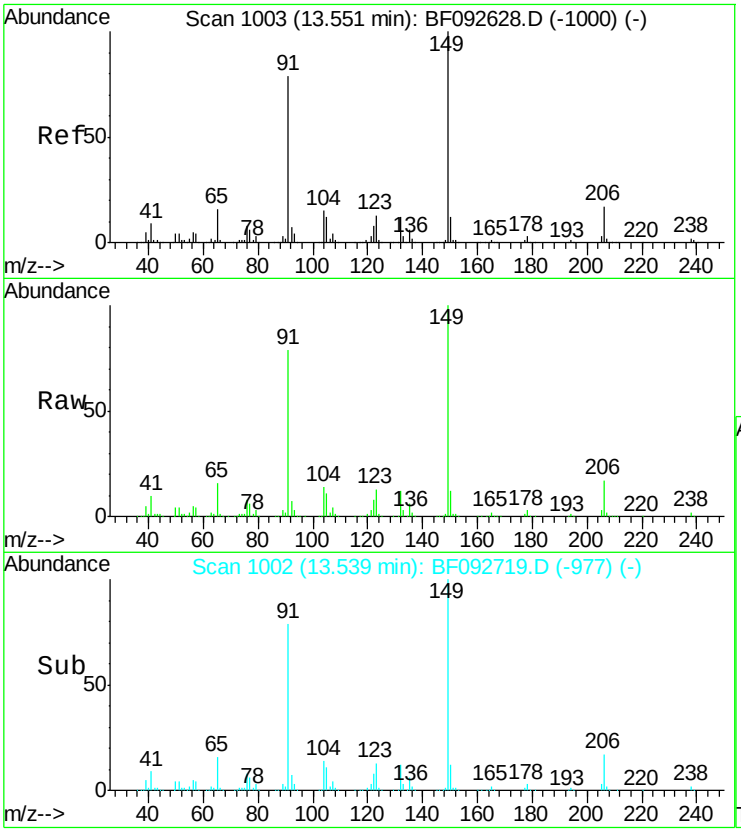


#78
Terphenyl-d14
Concen: 77.44 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:244 Resp: 1048620

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	13.2	11.4	17.2



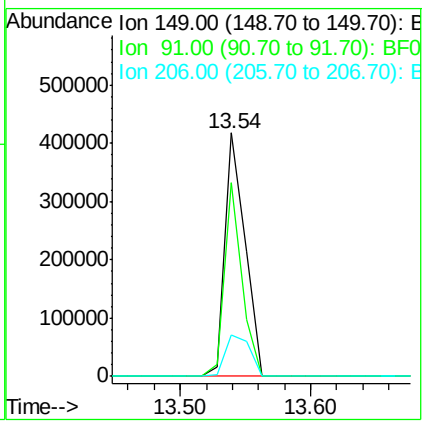


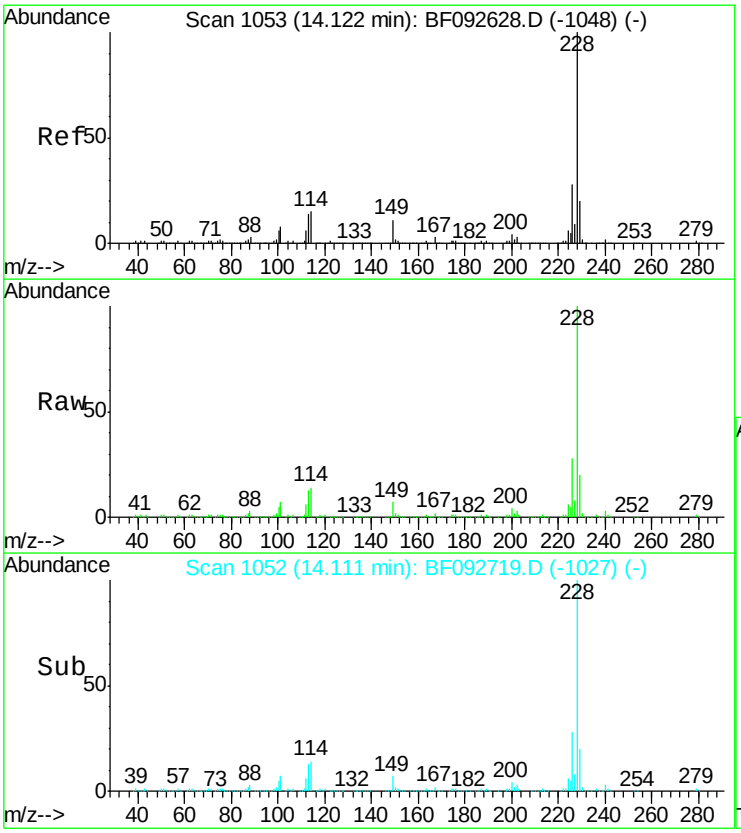
#79
Butylbenzylphthalate
Concen: 46.20 ng
RT: 13.54 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:149 Resp: 446699

Ion	Ratio	Lower	Upper
149	100		
91	79.5	63.9	95.9
206	17.2	14.6	21.8

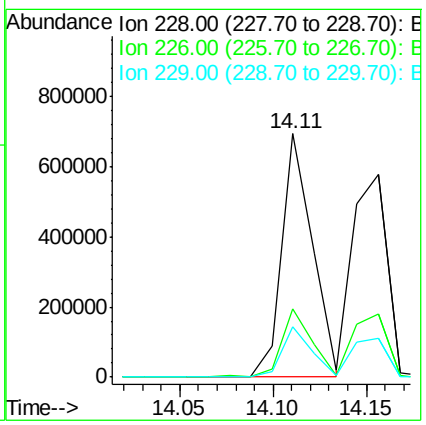


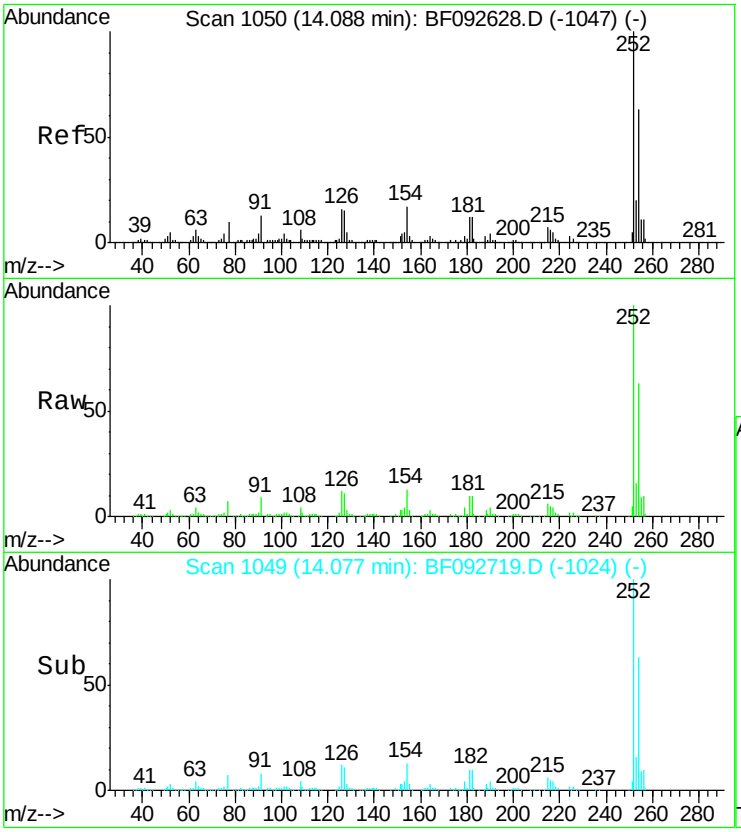


#80
Benzo(a)anthracene
Concen: 40.75 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:228 Resp: 793001

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	20.4	16.2	24.4



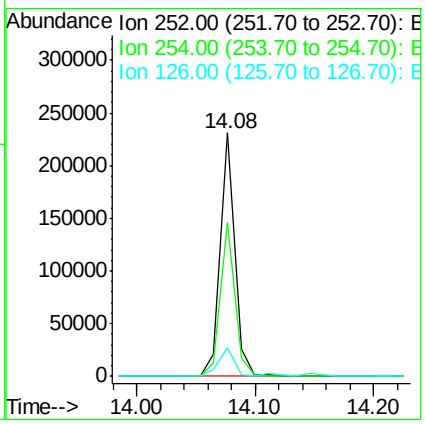


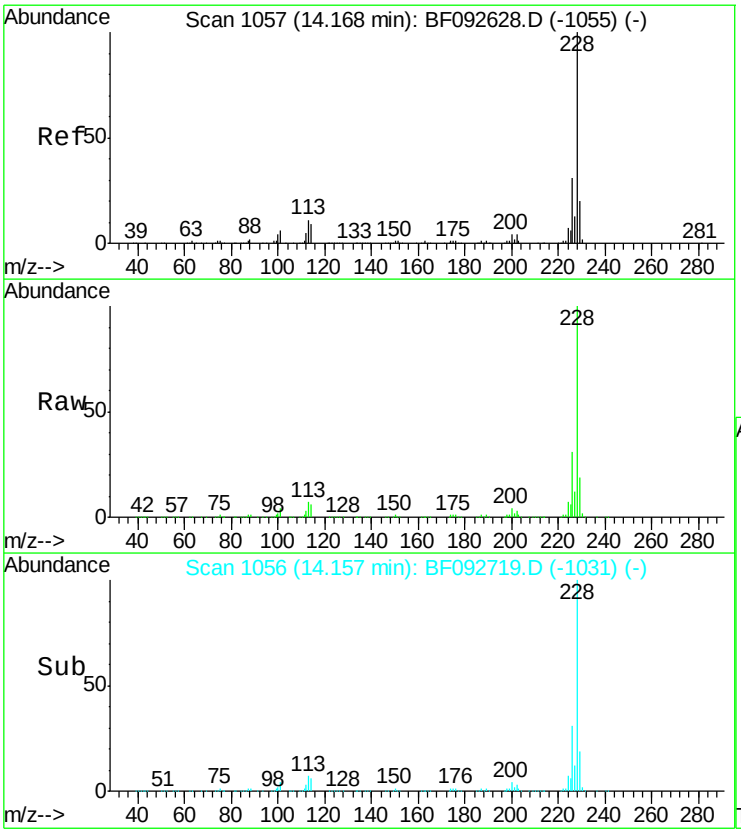
#81
3,3'-Dichlorobenzidine
Concen: 27.91 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:252 Resp: 193579

Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.3	78.5
126	11.6	13.6	20.4#

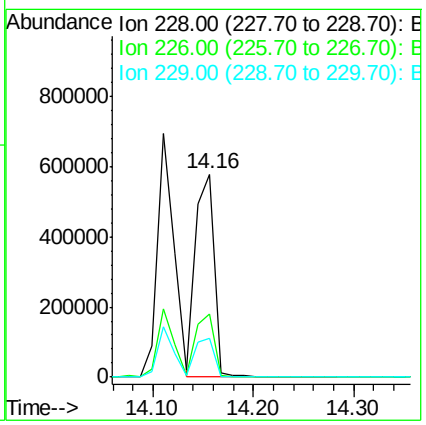


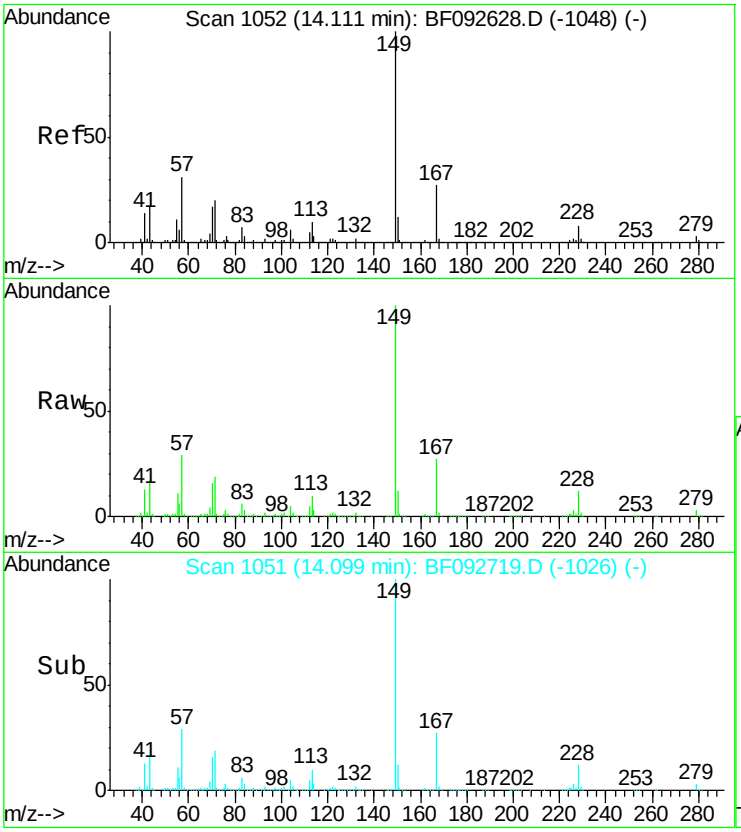


#82
Chrysene
Concen: 41.37 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:228 Resp: 753789

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	19.4	16.2	24.2



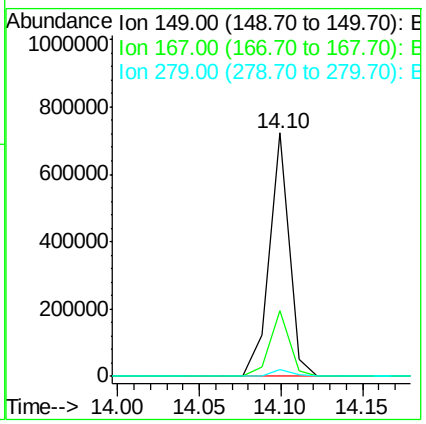


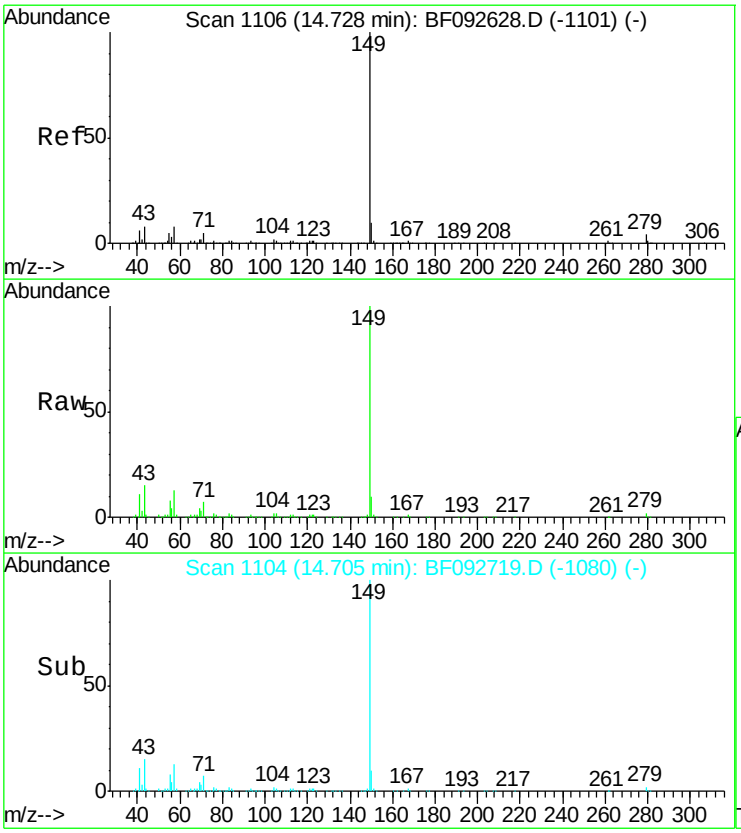
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.82 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:149 Resp: 619126

Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.2	30.4
279	2.9	1.8	2.8#

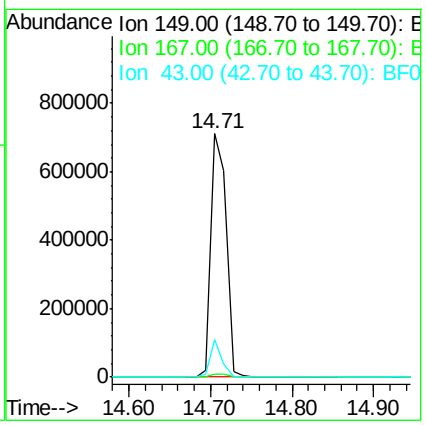


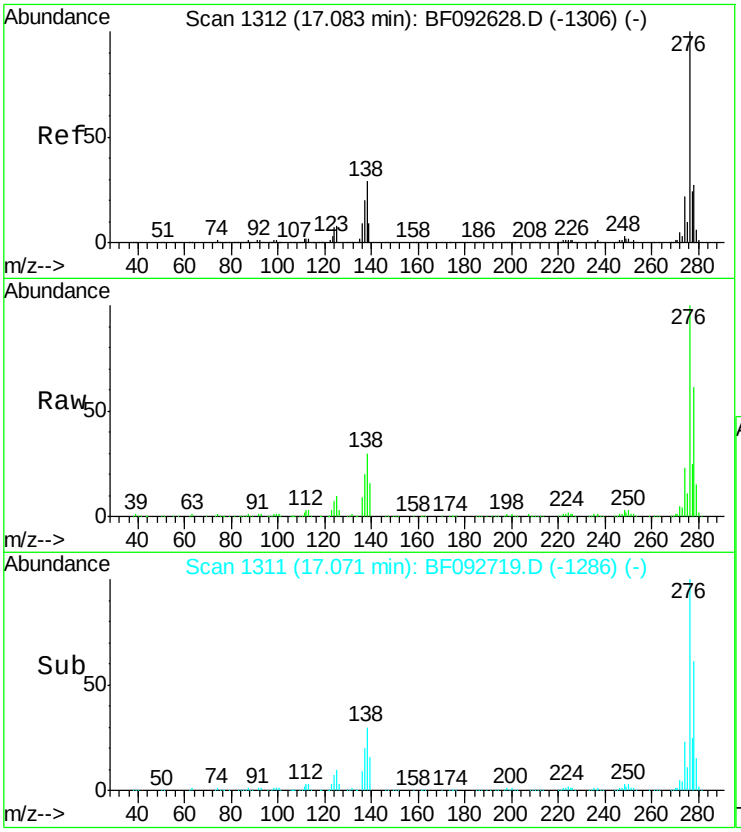


#84
Di-n-octyl phthalate
Concen: 43.55 ng
RT: 14.71 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:149 Resp: 937692

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.4	8.9	13.3



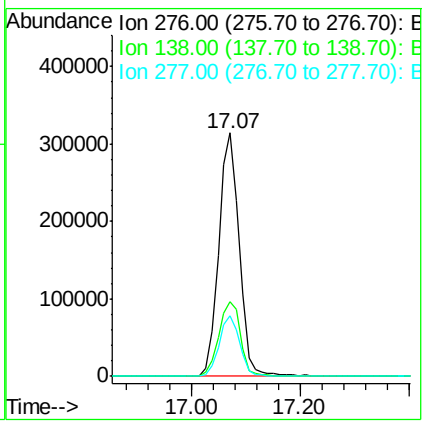


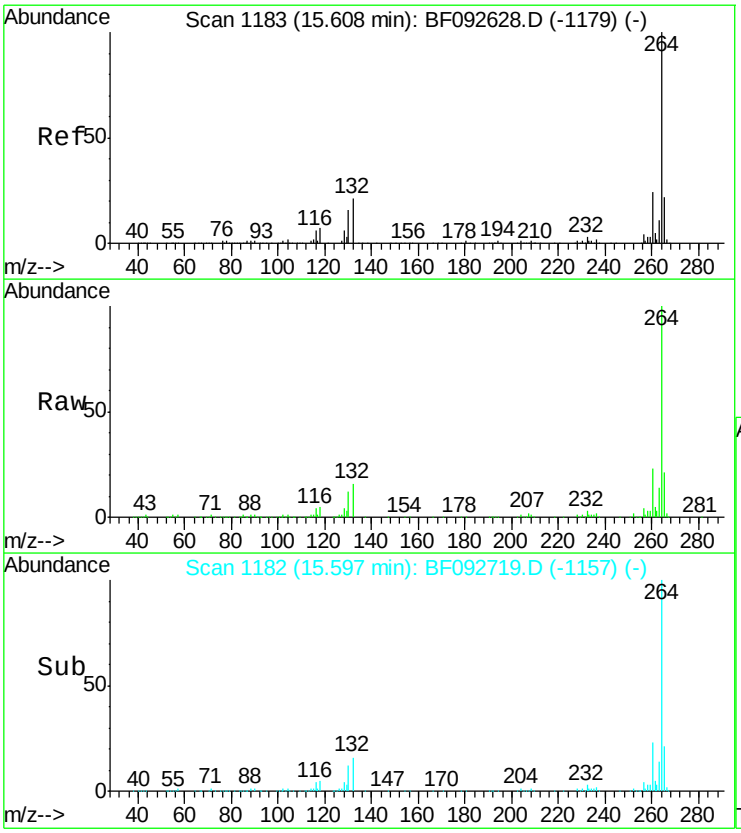
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.70 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:276 Resp: 828407

Ion	Ratio	Lower	Upper
276	100		
138	32.7	21.8	32.6#
277	25.2	20.2	30.4

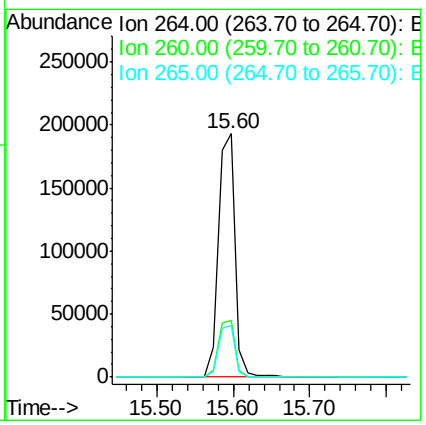


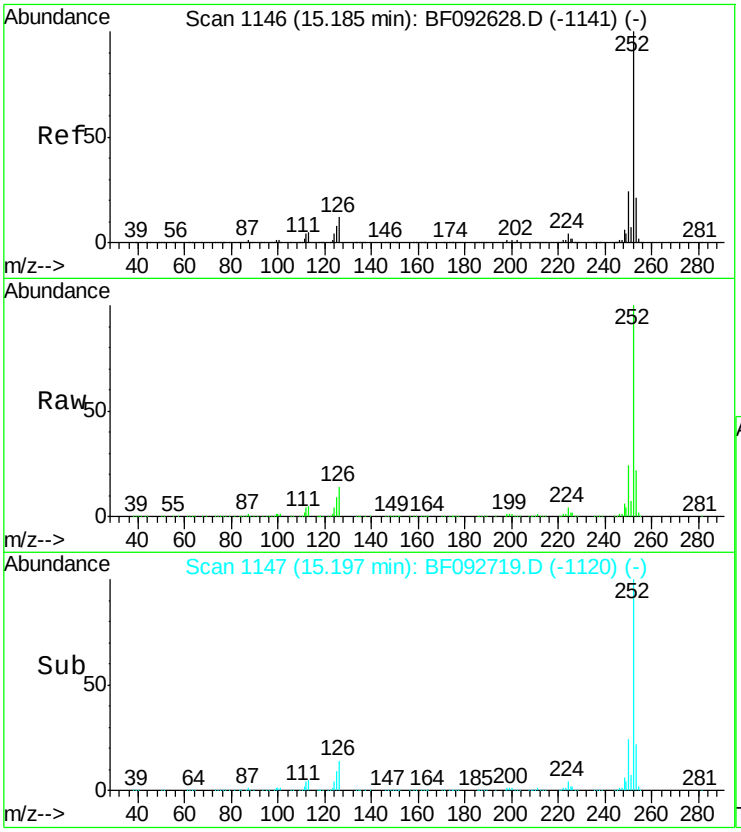


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:264 Resp: 293881

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.3	17.4	26.0



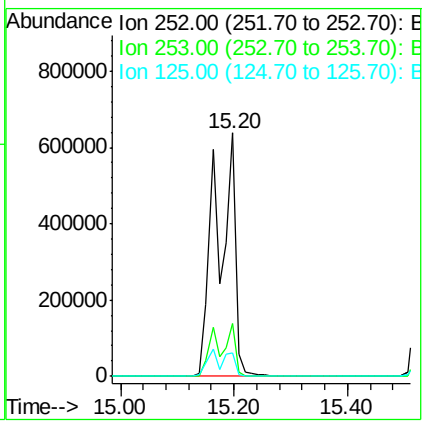


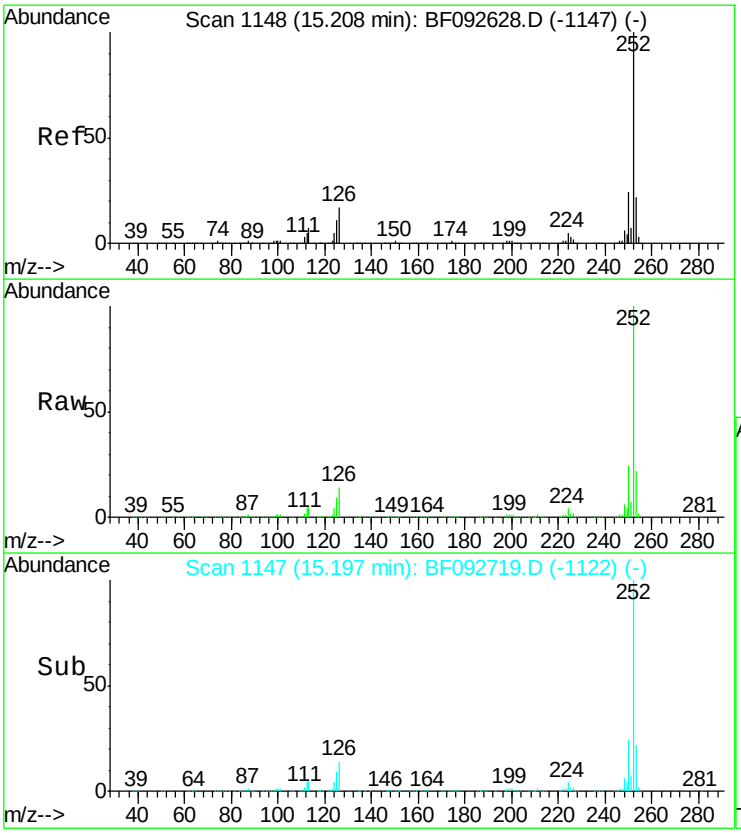
#87
Benzo(b)fluoranthene
Concen: 75.09 ng
RT: 15.20 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:252 Resp: 1452584

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	9.4	9.8	14.6#

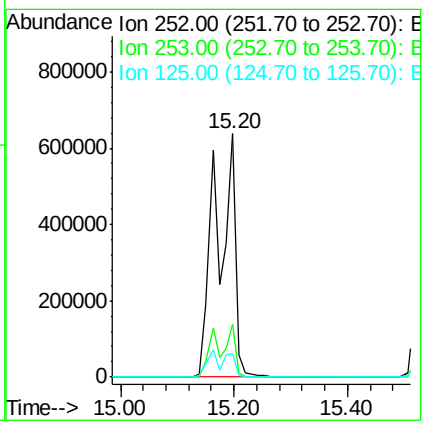


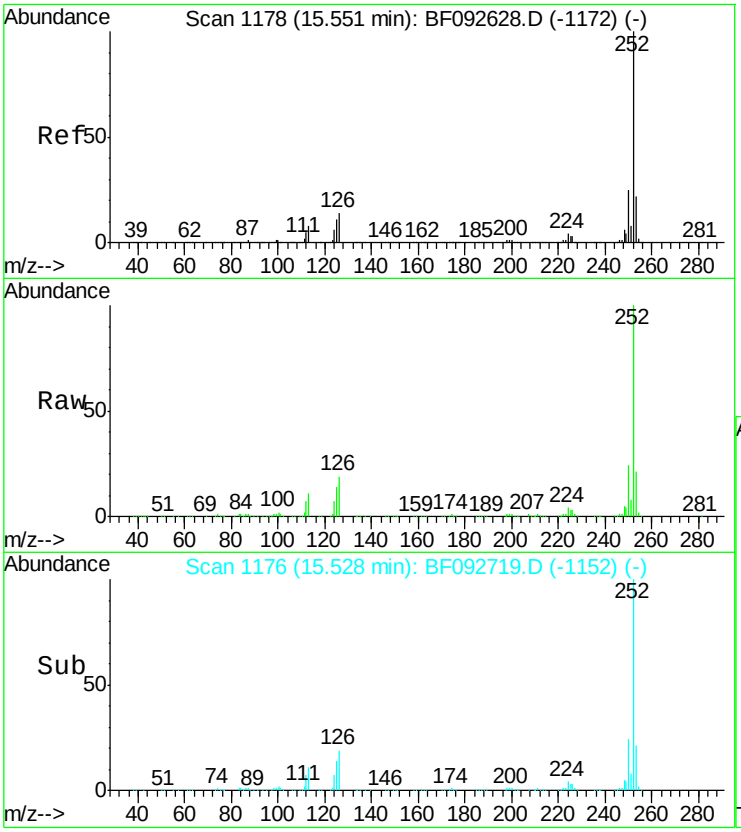


#88
Benzo(k)fluoranthene
Concen: 86.97 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:252 Resp: 1452584

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.5	27.7
125	9.4	8.9	13.3



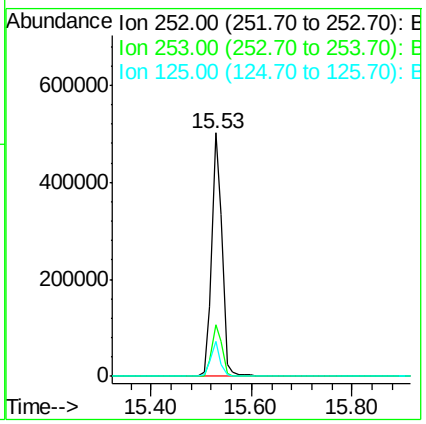


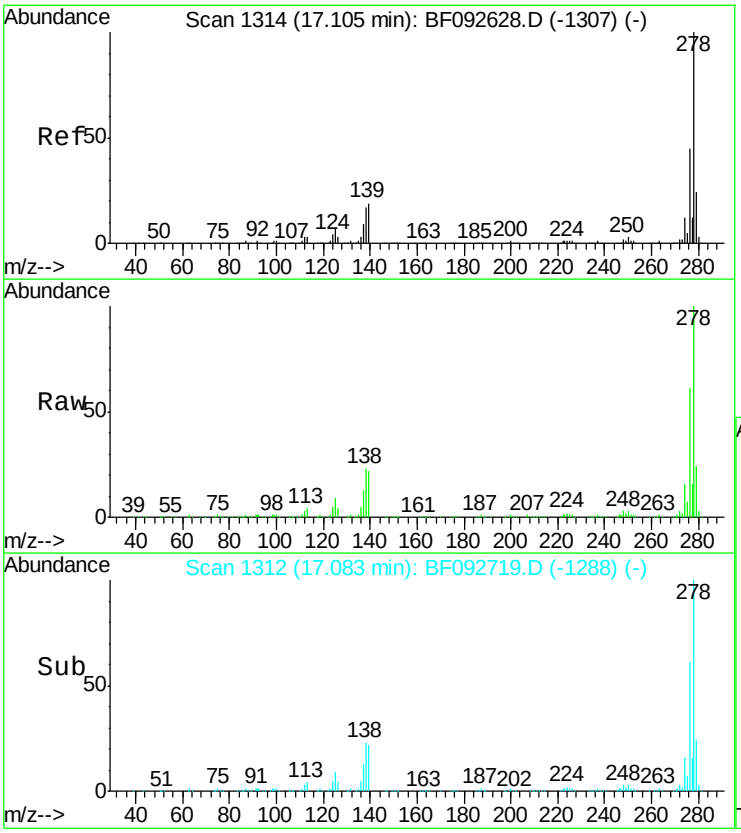
#89
Benzo(a)pyrene
Concen: 42.63 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:252 Resp: 713236

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	14.2	10.0	15.0

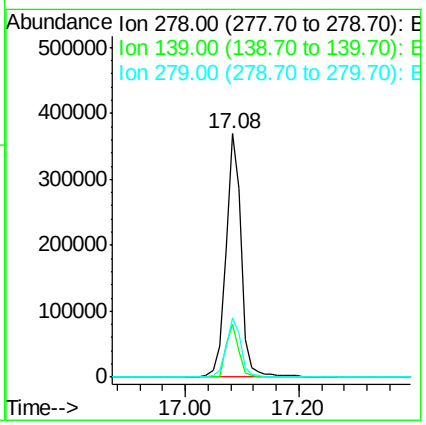


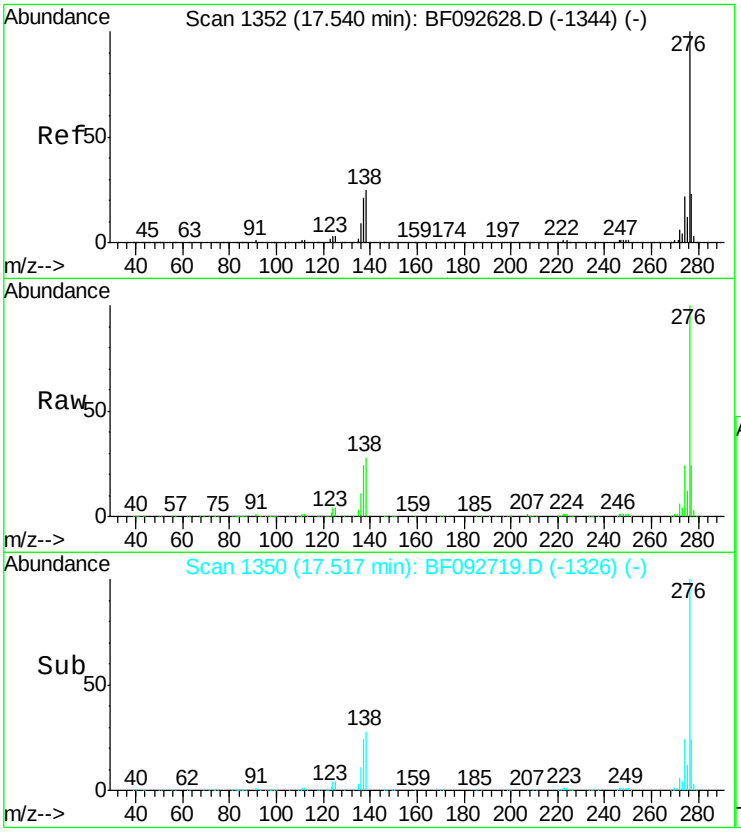


#90
Dibenzo(a,h)anthracene
Concen: 51.42 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Tgt Ion:278 Resp: 695299

Ion	Ratio	Lower	Upper
278	100		
139	21.7	14.8	22.2
279	24.2	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 56.50 ng
RT: 17.52 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF092719.D
Acq: 1 Feb 2017 22:04

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMSD

Tgt Ion:276 Resp: 771834

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	28.4	16.0	24.0#