Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089402.D
Acq On : 29 Jul 2016 10:19
Operator : UM/SJ
Sample : H4186-25MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-2MSD

Quant Time: Jul 29 15:25:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:12:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	49510	20.00	ng		-0.02
21) Naphthalene-d8	7.82	136	196952	20.00	ng		-0.01
38) Acenaphthene-d10	9.55	164	79622	20.00	ng		-0.02
63) Phenanthrene-d10	11.03	188	134485	20.00	ng		-0.02
75) Chrysene-d12	13.66	240	91914	20.00	ng		-0.01
86) Perylene-d12	14.98	264	85096	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	344619	111.14	ng		0.01
7) Phenol-d6	6.19	99	426359	104.05	ng		-0.01
23) Nitrobenzene-d5	7.11	82	321849	96.46	ng		-0.01
41) 2,4,6-Tribromophenol	10.35	330	78332	118.79	ng		-0.01
44) 2-Fluorobiphenyl	8.89	172	506794	93.41	ng		-0.02
78) Terphenyl-d14	12.62	244	357991	91.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	46369	32.33	ng	#	85
3) Pyridine	2.67	79	92041	30.34	ng		98
4) n-Nitrosodimethylamine	2.62	42	52879	43.25	ng		96
6) Aniline	6.20	93	74077	16.74	ng	#	1
8) 2-Chlorophenol	6.32	128	151624	43.23	ng		98
9) Benzaldehyde	6.07	77	69256	34.61	ng		92
10) Phenol	6.20	94	162317	35.90	ng		99
11) bis(2-Chloroethyl)ether	6.27	93	153364	39.92	ng		90
12) 1,3-Dichlorobenzene	6.47	146	131169m	35.75	ng		
13) 1,4-Dichlorobenzene	6.55	146	143014	35.32	ng		95
14) 1,2-Dichlorobenzene	6.70	146	147696	38.94	ng		95
15) Benzyl Alcohol	6.70	79	126372	49.69	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.82	45	162552	38.79	ng		100
17) 2-Methylphenol	6.82	107	108477	40.02	ng	#	87
18) Hexachloroethane	7.04	117	49888	32.14	ng	#	79
19) n-Nitroso-di-n-propylamine	6.96	70	112767	45.64	ng	#	89
20) 3+4-Methylphenols	6.97	107	153253	44.02	ng		92
22) Acetophenone	6.95	105	198375	42.31	ng	#	94
24) Nitrobenzene	7.12	77	148928	39.22	ng		89
25) Isophorone	7.37	82	298418	44.40	ng		96
26) 2-Nitrophenol	7.44	139	75428	44.42	ng	#	92
27) 2,4-Dimethylphenol	7.50	122	125969	46.57	ng		99
28) bis(2-Chloroethoxy)methane	7.59	93	194320	52.23	ng		98
29) 2,4-Dichlorophenol	7.69	162	118087	47.91	ng		97
30) 1,2,4-Trichlorobenzene	7.76	180	120355	42.80	ng		95
31) Naphthalene	7.84	128	436553	44.76	ng		100
32) Benzoic acid	7.64	122	33987	18.03	ng		95
33) 4-Chloroaniline	7.91	127	32899	8.86	ng	#	91
34) Hexachlorobutadiene	7.95	225	62424	38.76	ng		98
35) Caprolactam	8.28	113	29159m	39.20	ng		
36) 4-Chloro-3-methylphenol	8.40	107	126331	43.13	ng		95
37) 2-Methylnaphthalene	8.52	142	261001	44.41	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	108588	38.97	ng		98
40) Hexachlorocyclopentadiene	8.67	237	20901	32.30	ng		95

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Misc :
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Instrument : BNA_F
ClientSampleId : I-2MSD

Quant Time: Jul 29 15:25:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:12:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	70978	53.58	ng		96
43) 2,4,5-Trichlorophenol	8.87	196	78833	46.98	ng		98
45) 1,1'-Biphenyl	8.99	154	313154	46.19	ng		96
46) 2-Chloronaphthalene	9.02	162	248888	48.89	ng		93
47) 2-Nitroaniline	9.12	65	80420	53.34	ng	#	79
48) Acenaphthylene	9.42	152	360441	44.95	ng		99
49) Dimethylphthalate	9.30	163	287659	47.47	ng		98
50) 2,6-Dinitrotoluene	9.37	165	59189	47.54	ng	#	79
51) Acenaphthene	9.59	154	208002	44.42	ng		100
52) 3-Nitroaniline	9.53	138	32882	25.03	ng		81
53) 2,4-Dinitrophenol	9.66	184	13815	35.56	ng		98
54) Dibenzofuran	9.76	168	315973	49.52	ng		94
55) 4-Nitrophenol	9.72	139	51304m	80.16	ng		
56) 2,4-Dinitrotoluene	9.77	165	81033	49.44	ng	#	75
57) Fluorene	10.10	166	245552	44.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	58777	52.46	ng		99
59) Diethylphthalate	10.00	149	306974	49.97	ng		98
60) 4-Chlorophenyl-phenylether	10.10	204	118931	46.55	ng	#	85
61) 4-Nitroaniline	10.15	138	50036	36.94	ng		89
62) Azobenzene	10.26	77	322862	51.03	ng		90
64) 4,6-Dinitro-2-methylphenol	10.18	198	12444	18.28	ng		95
65) n-Nitrosodiphenylamine	10.23	169	231905	55.26	ng		97
66) 4-Bromophenyl-phenylether	10.58	248	64159	49.97	ng	#	71
67) Hexachlorobenzene	10.65	284	63619	48.35	ng	#	83
68) Atrazine	10.76	200	67788	52.58	ng		98
69) Pentachlorophenol	10.84	266	53687	83.90	ng		98
70) Phenanthrene	11.05	178	313101	45.14	ng		100
71) Anthracene	11.11	178	363688	47.16	ng		99
72) Carbazole	11.27	167	306231	47.17	ng		99
73) Di-n-butylphthalate	11.61	149	433118	49.73	ng		99
74) Fluoranthene	12.23	202	296386	40.62	ng		95
76) Benzidine	12.36	184	116847	34.40	ng		96
77) Pyrene	12.46	202	311962	44.78	ng		100
79) Butylbenzylphthalate	13.10	149	149959	47.35	ng	#	84
80) Benzo(a)anthracene	13.65	228	253344	48.84	ng		98
81) 3,3'-Dichlorobenzidine	13.61	252	61510	32.95	ng	#	96
82) Chrysene	13.68	228	269023	48.72	ng		99
83) Bis(2-ethylhexyl)phthalate	13.66	149	220522	48.17	ng	#	97
84) Di-n-octyl phthalate	14.26	149	359949	50.39	ng		99
85) Indeno(1,2,3-cd)pyrene	16.17	276	201793	51.40	ng		99
87) Benzo(b)fluoranthene	14.64	252	262752m	49.72	ng		
88) Benzo(k)fluoranthene	14.66	252	221327m	45.55	ng		
89) Benzo(a)pyrene	14.94	252	228045	48.10	ng	#	95
90) Dibenzo(a,h)anthracene	16.18	278	173020	46.33	ng		99
91) Benzo(g,h,i)perylene	16.53	276	159480	43.44	ng		99

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

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Instrument :
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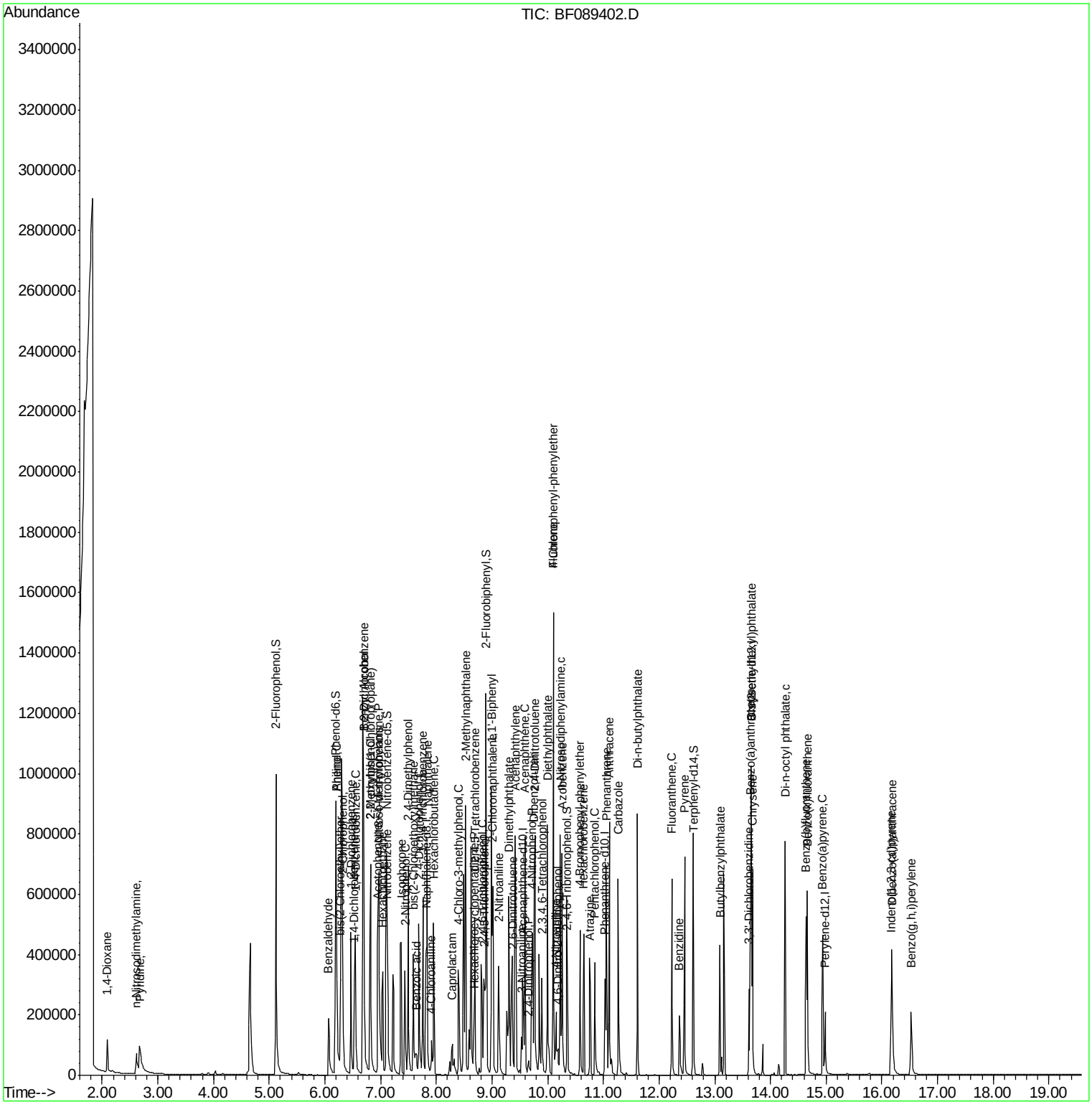
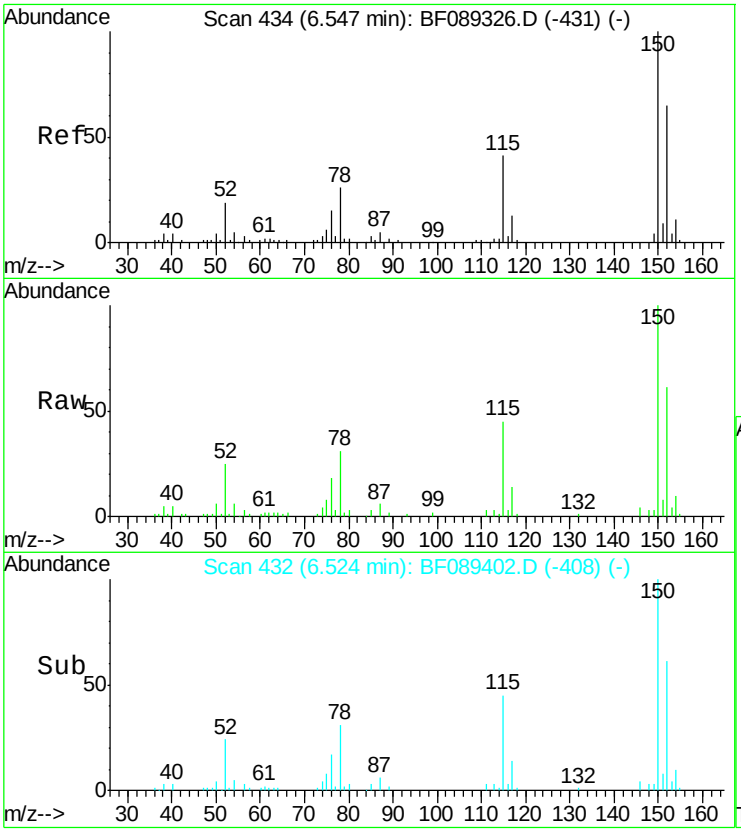


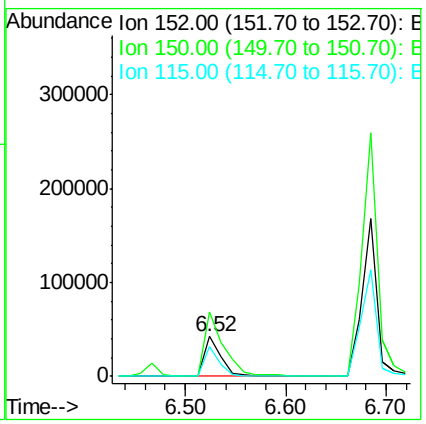


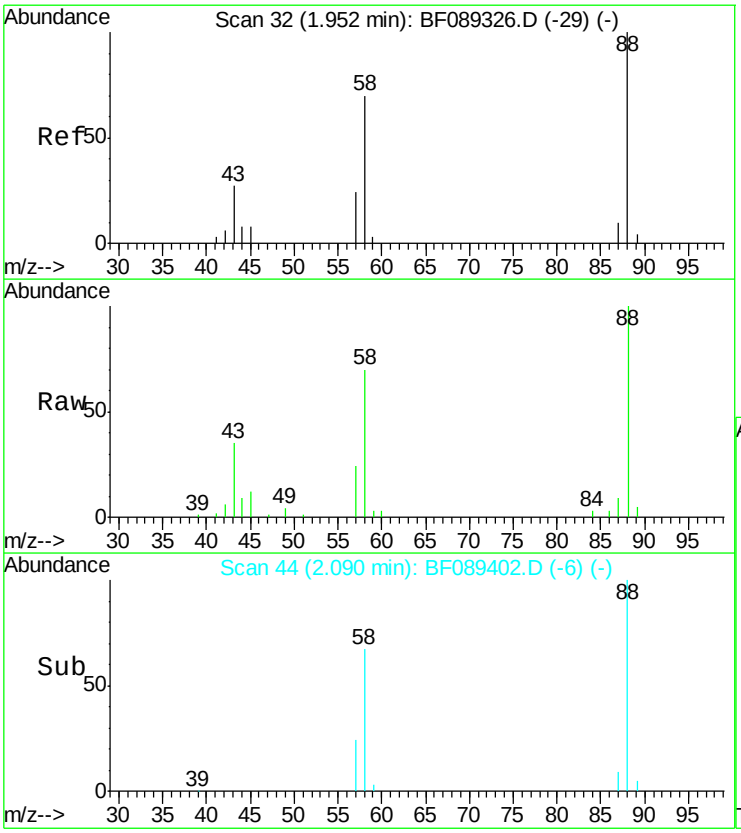
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:152 Resp: 49510

Ion	Ratio	Lower	Upper
152	100		
150	162.6	129.5	194.3
115	73.8	51.4	77.2

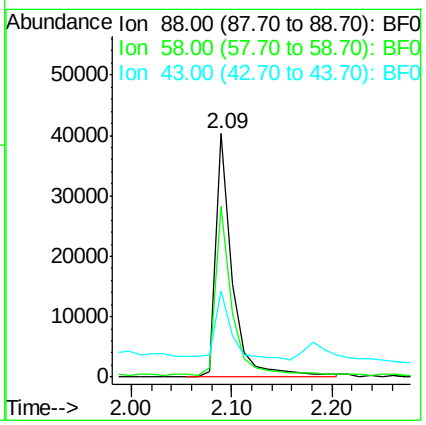


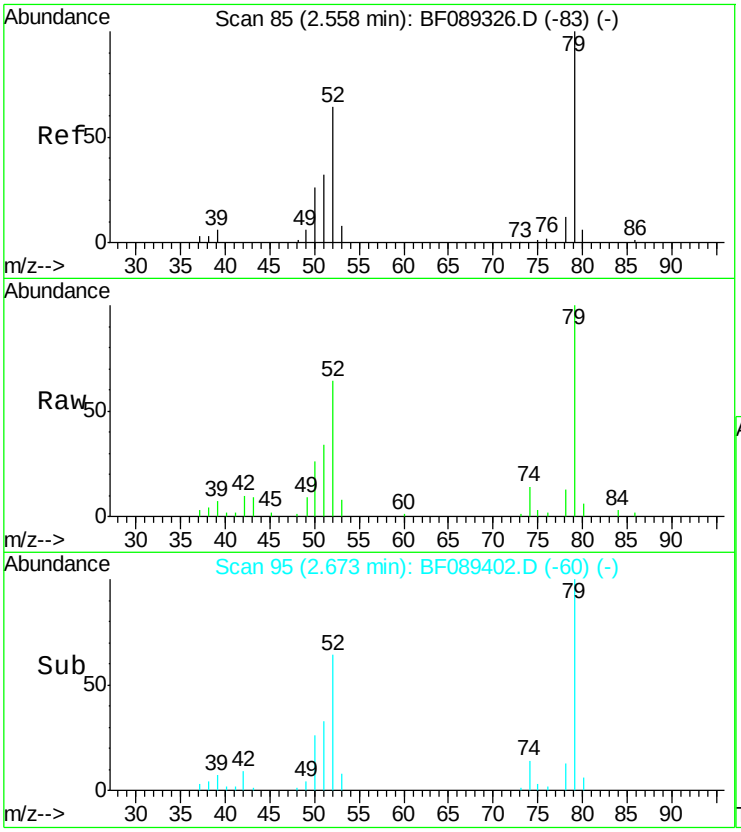


#2
1,4-Dioxane
Concen: 32.33 ng
RT: 2.09 min Scan# 44
Delta R.T. 0.14 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion: 88 Resp: 46369

Ion	Ratio	Lower	Upper
88	100		
58	67.2	53.2	79.8
43	0.0	20.6	31.0#



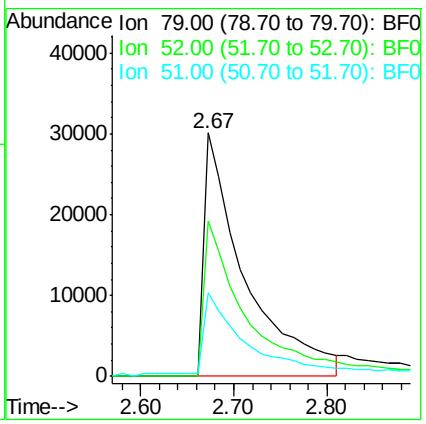


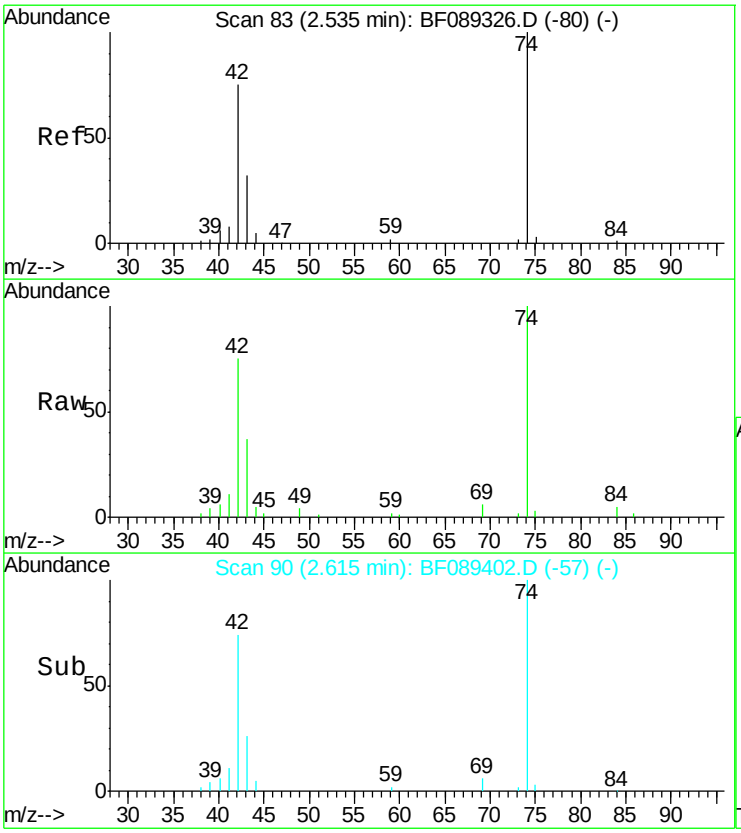
#3
Pyridine
Concen: 30.34 ng
RT: 2.67 min Scan# 95
Delta R.T. 0.10 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion: 79 Resp: 92041

Ion	Ratio	Lower	Upper
79	100		
52	63.8	51.9	77.9
51	34.2	28.2	42.4

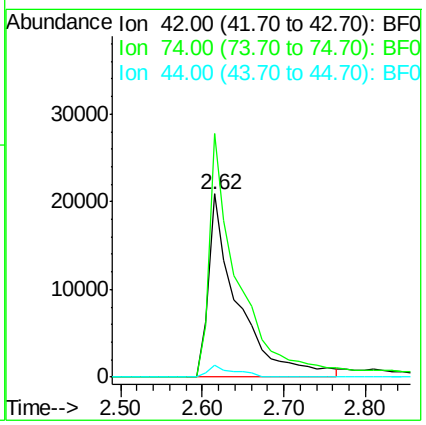


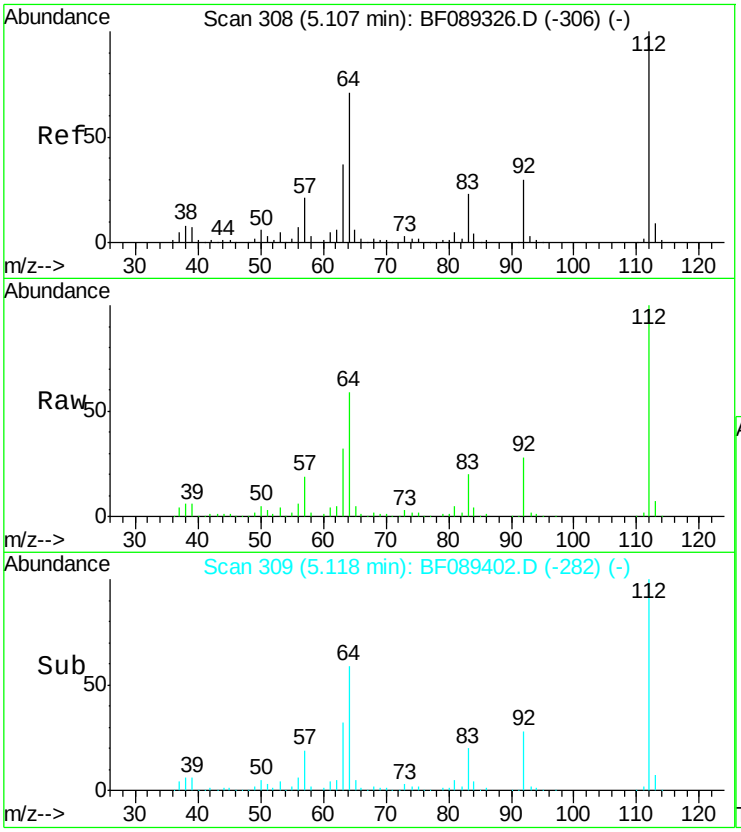


#4
n-Nitrosodimethylamine
Concen: 43.25 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.08 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion: 42 Resp: 52879

Ion	Ratio	Lower	Upper
42	100		
74	132.8	110.8	166.2
44	6.5	5.2	7.8



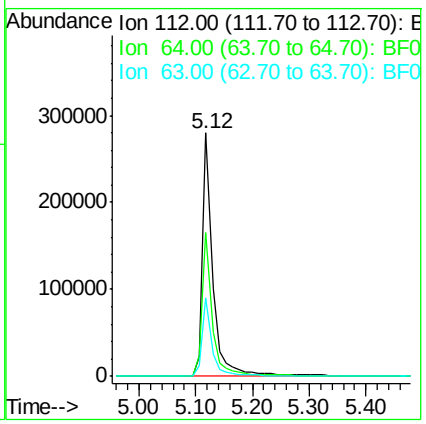


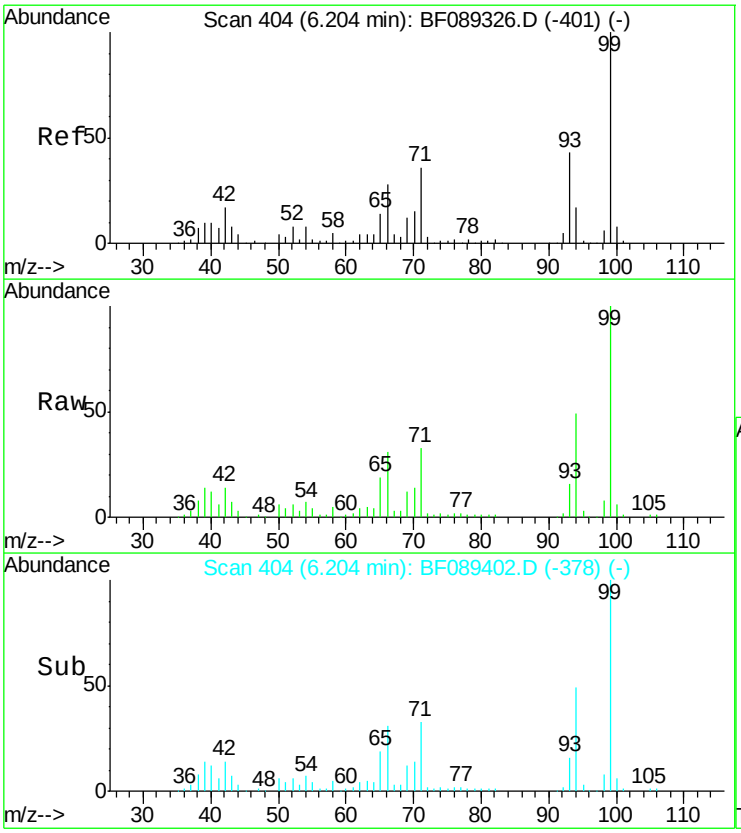
#5
2-Fluorophenol
Concen: 111.14 ng
RT: 5.12 min Scan# 309
Delta R.T. 0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:112 Resp: 344619

Ion	Ratio	Lower	Upper
112	100		
64	59.1	55.0	82.6
63	32.5	29.4	44.2

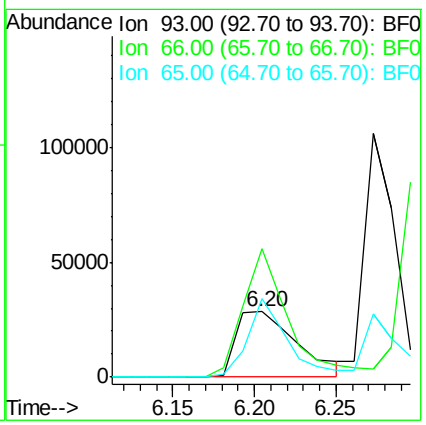


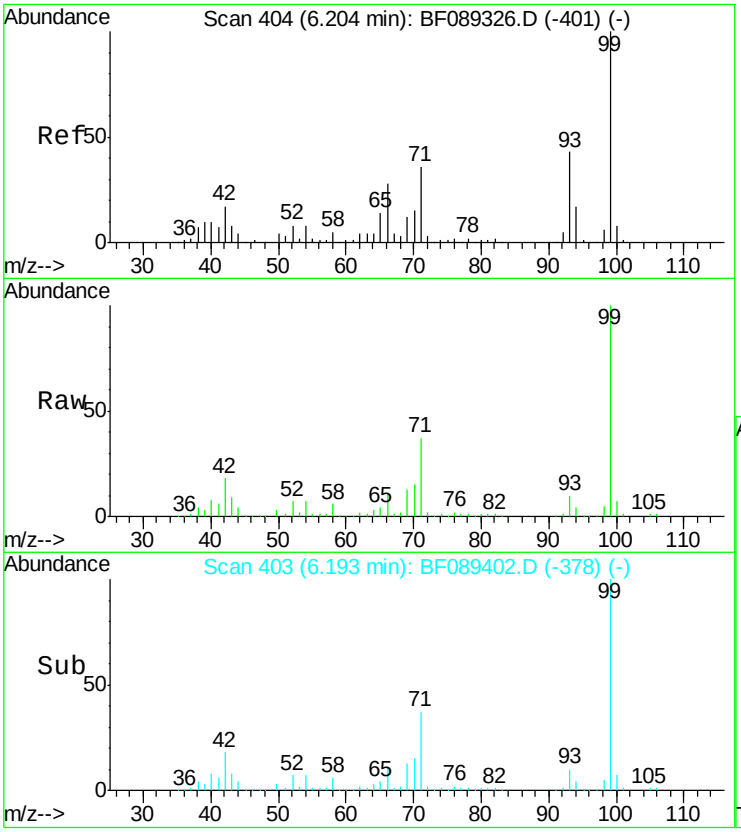


#6
Aniline
Concen: 16.74 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion: 93 Resp: 74077

Ion	Ratio	Lower	Upper
93	100		
66	197.8	51.6	77.4#
65	120.3	24.7	37.1#



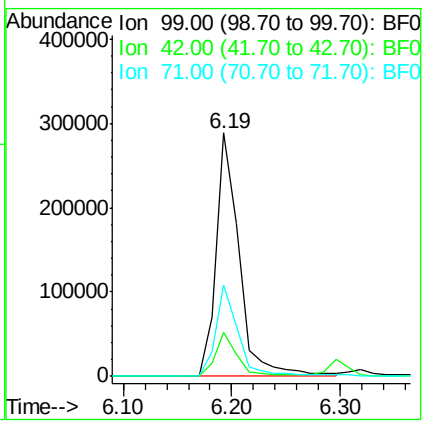


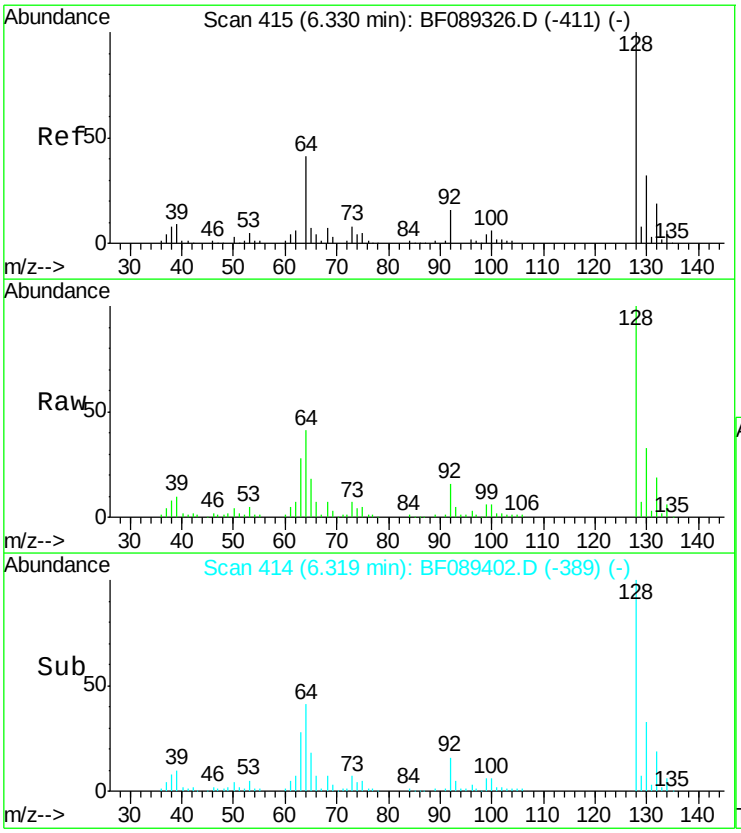
#7
Phenol-d6
Concen: 104.05 ng
RT: 6.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion: 99 Resp: 426359

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.6	20.4
71	37.2	29.4	44.2

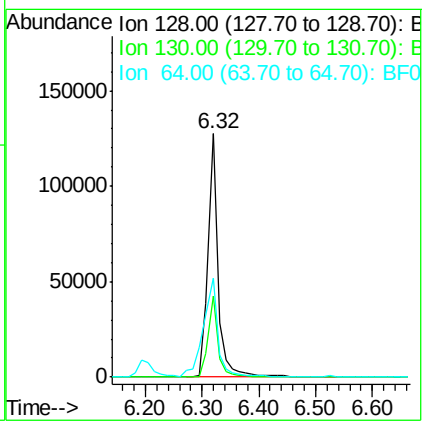


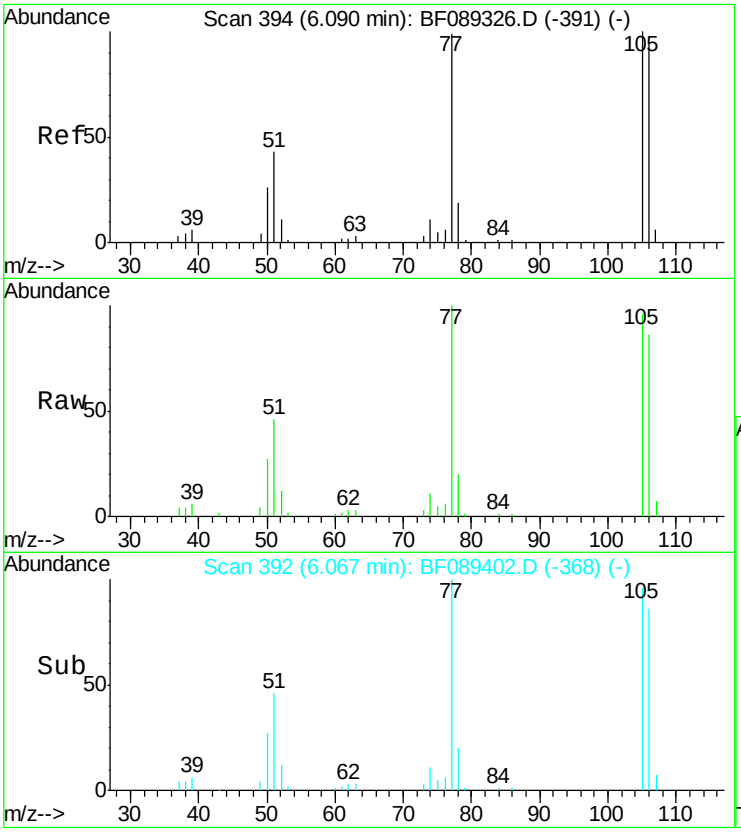


#8
2-Chlorophenol
Concen: 43.23 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:128 Resp: 151624

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	40.8	22.1	62.1



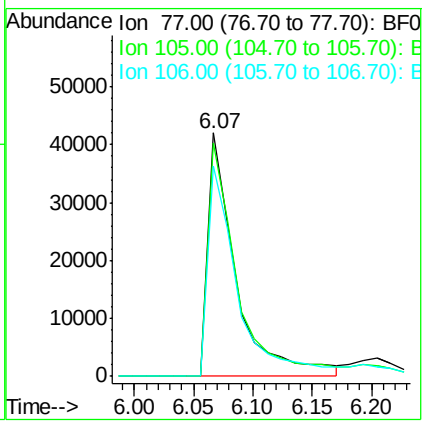


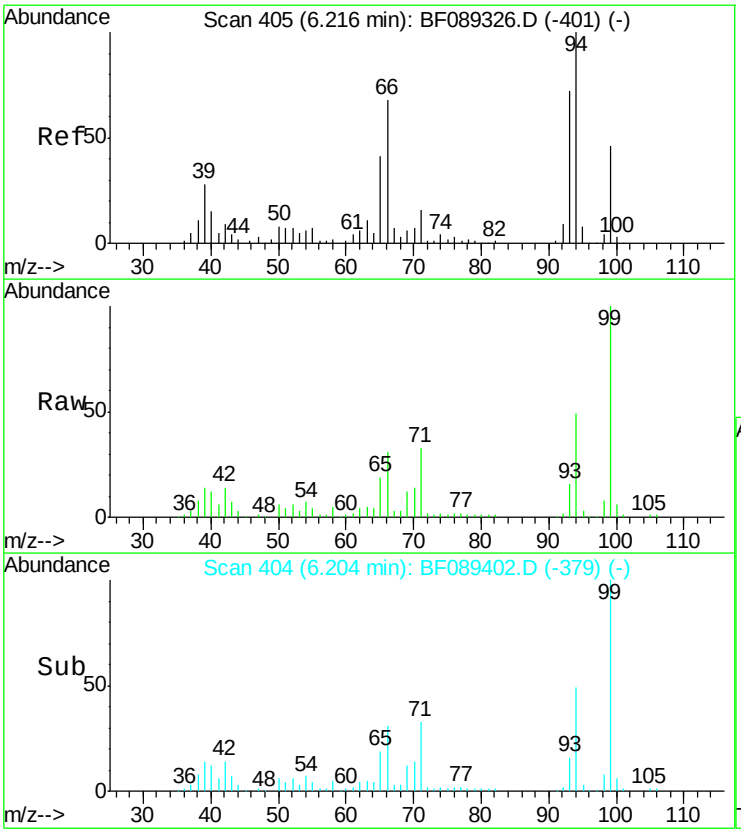
#9
Benzaldehyde
Concen: 34.61 ng
RT: 6.07 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion: 77 Resp: 69256

Ion	Ratio	Lower	Upper
77	100		
105	95.7	82.9	122.9
106	86.4	75.9	115.9

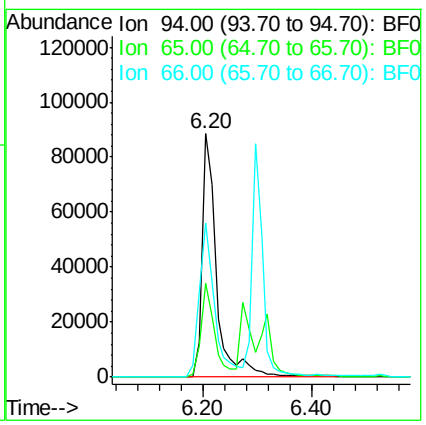


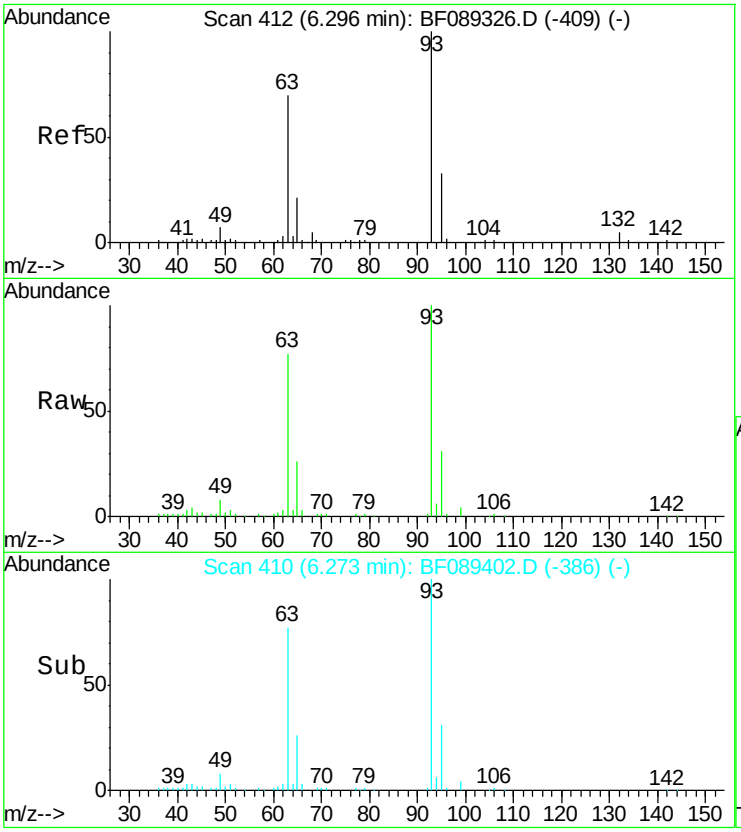


#10
Phenol
Concen: 35.90 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion: 94 Resp: 162317

Ion	Ratio	Lower	Upper
94	100		
65	38.5	19.1	59.1
66	63.3	44.4	84.4



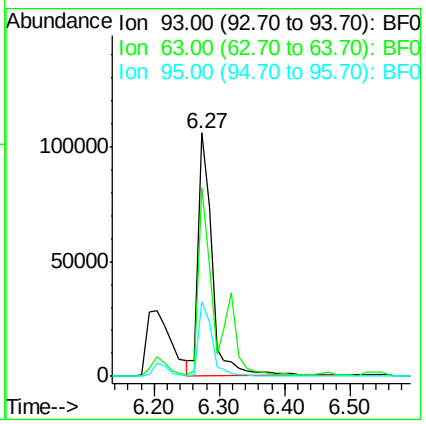


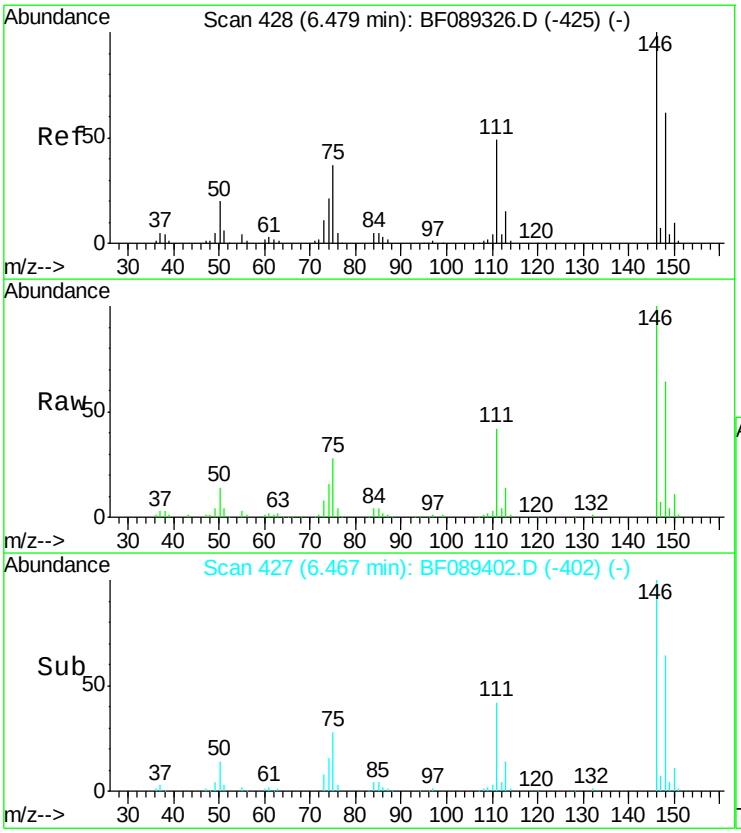
#11
bis(2-Chloroethyl)ether
Concen: 39.92 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion: 93 Resp: 153364

Ion	Ratio	Lower	Upper
93	100		
63	77.3	45.6	85.6
95	30.6	11.1	51.1

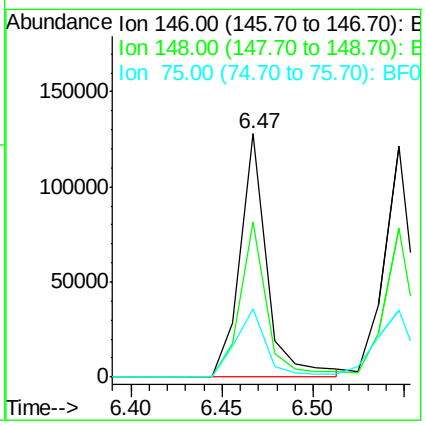


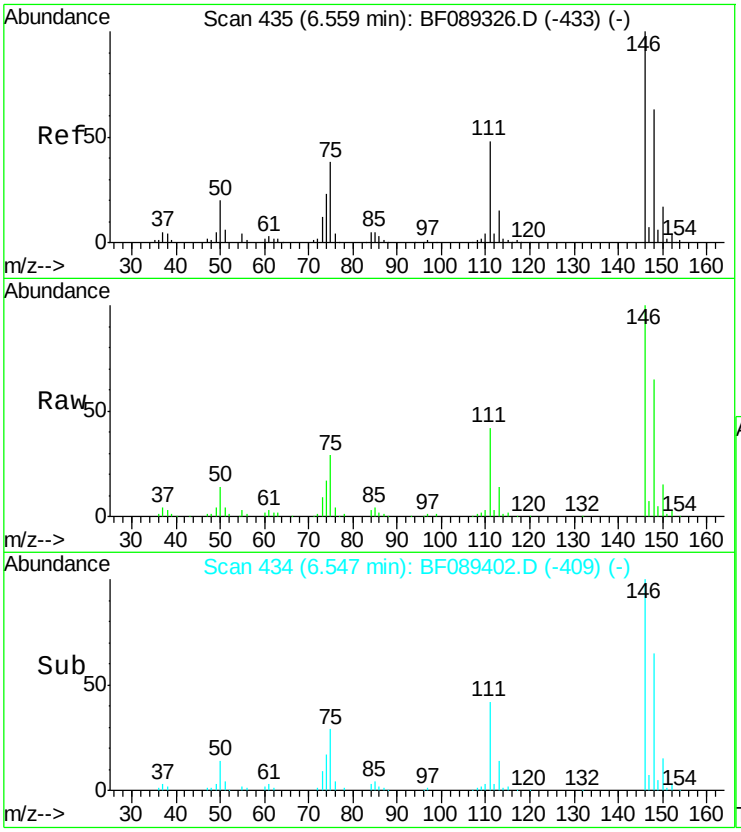


#12
1,3-Dichlorobenzene
Concen: 35.75 ng m
RT: 6.47 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:146 Resp: 131169

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.5	75.7
75	27.8	30.0	45.0#



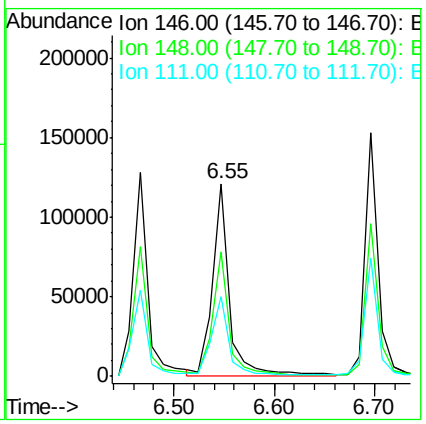


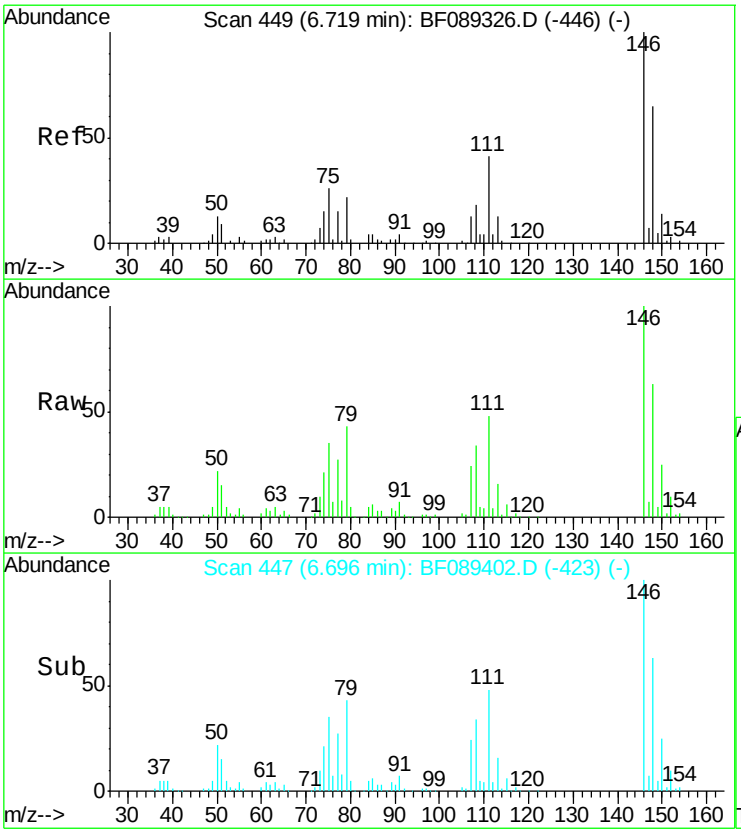
#13
1,4-Dichlorobenzene
Concen: 35.32 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:146 Resp: 143014

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	41.7	38.6	57.8

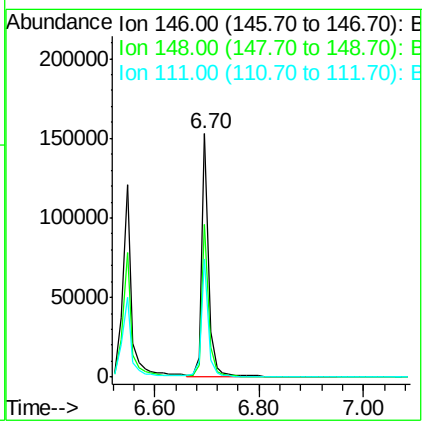


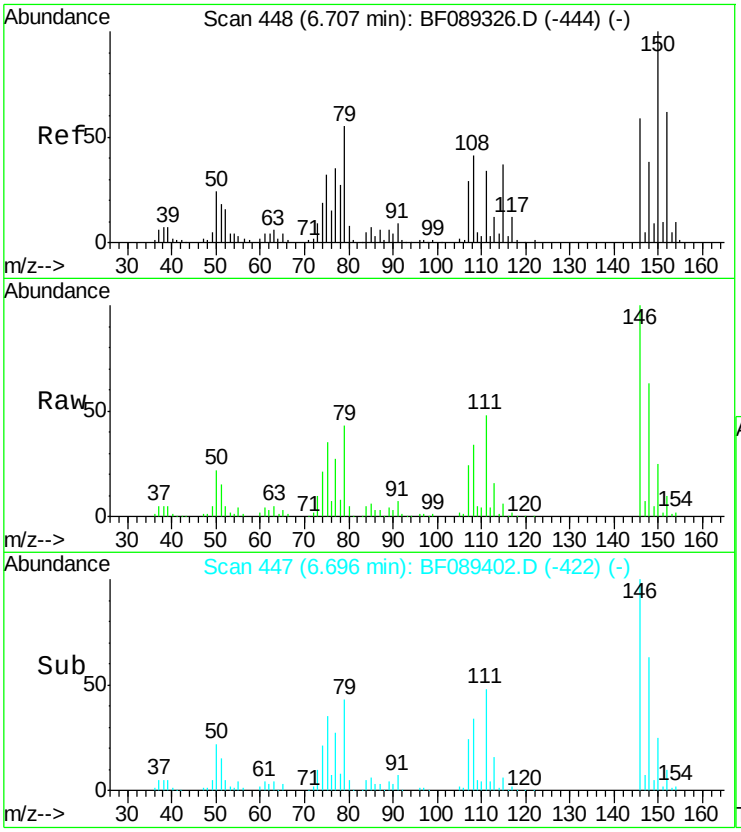


#14
1,2-Dichlorobenzene
Concen: 38.94 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:146 Resp: 147696

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	48.4	33.0	49.4



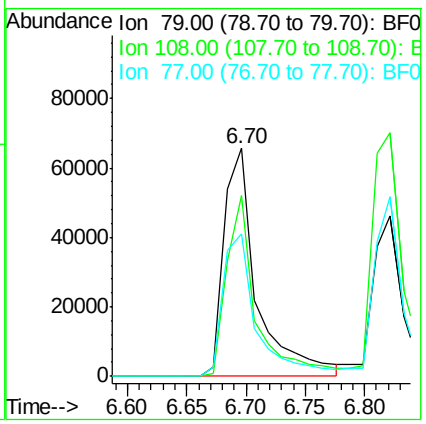


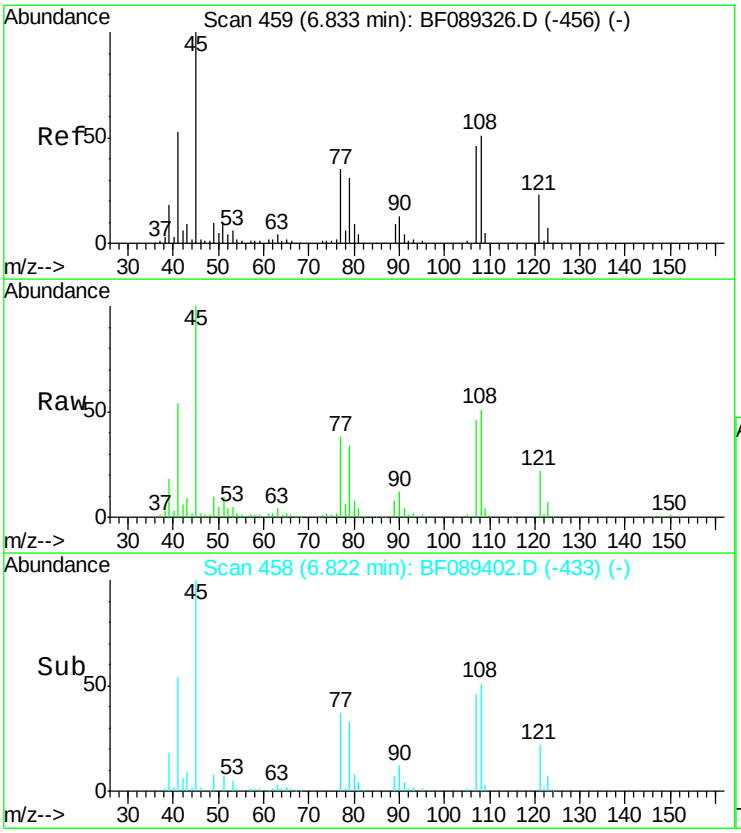
#15
Benzyl Alcohol
Concen: 49.69 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion: 79 Resp: 126372

Ion	Ratio	Lower	Upper
79	100		
108	79.4	59.8	89.6
77	62.7	51.7	77.5

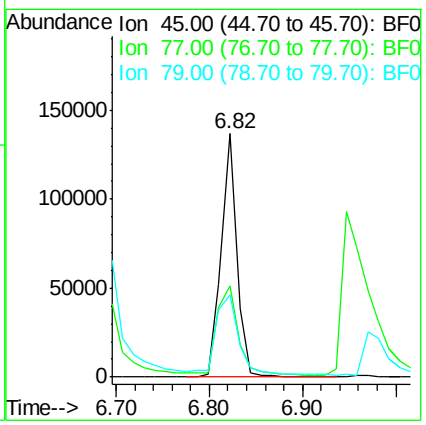


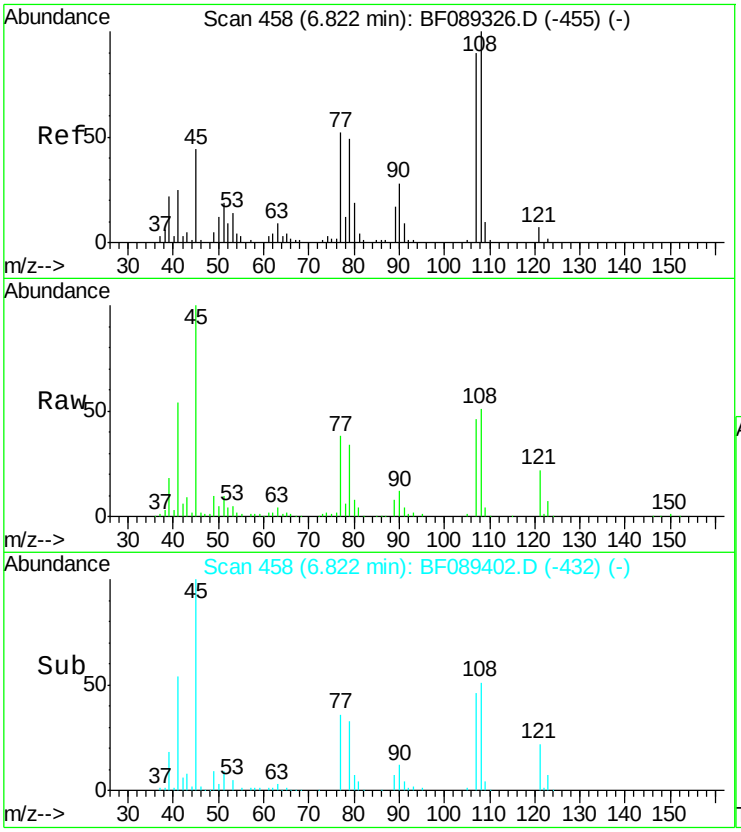


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.79 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion: 45 Resp: 162552

Ion	Ratio	Lower	Upper
45	100		
77	37.7	17.3	57.3
79	33.7	13.9	53.9



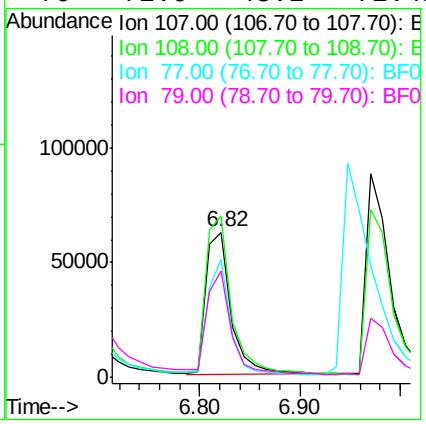


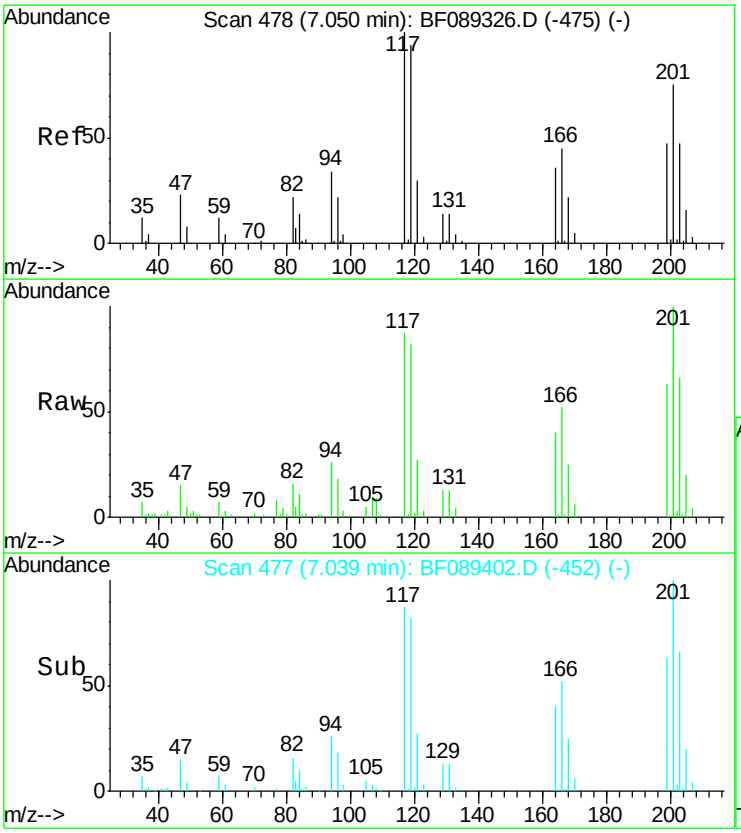
#17
2-Methylphenol
Concen: 40.02 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:107 Resp: 108477

Ion	Ratio	Lower	Upper
107	100		
108	110.8	91.4	137.0
77	81.5	48.6	73.0#
79	72.9	48.2	72.4#

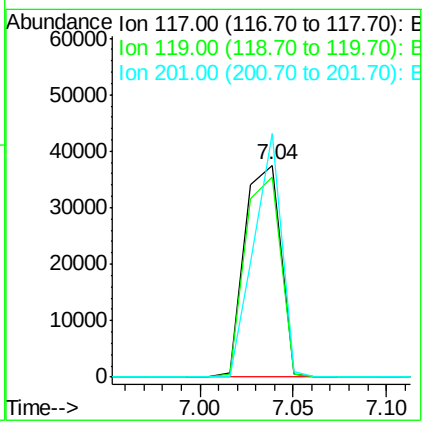


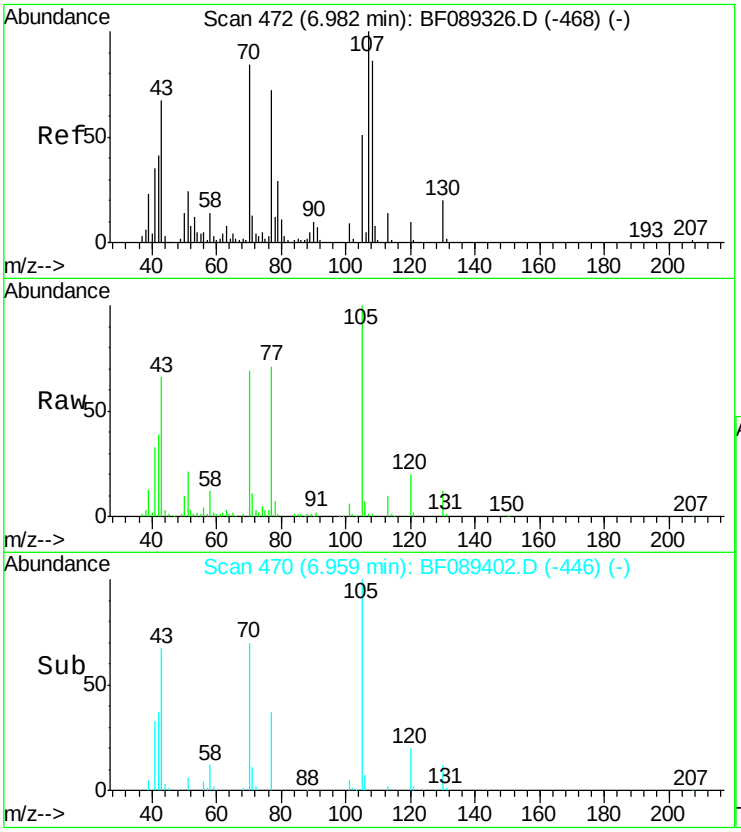


#18
Hexachloroethane
Concen: 32.14 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:117 Resp: 49888

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.0	114.0
201	114.8	60.0	90.0#



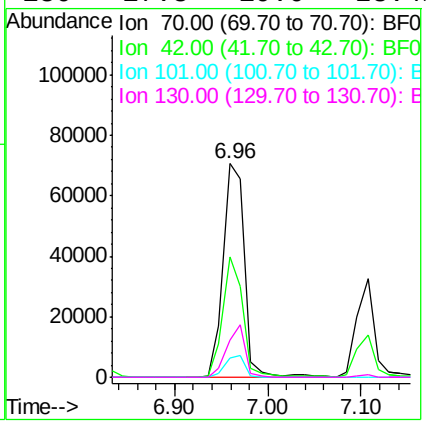


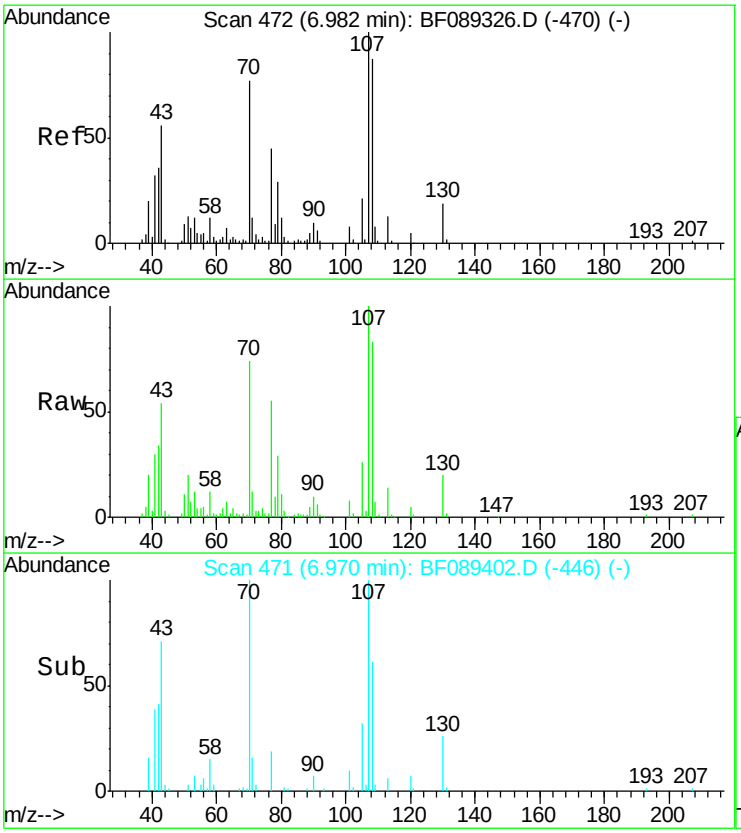
#19
n-Nitroso-di-n-propylamine
Concen: 45.64 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion: 70 Resp: 112767

Ion	Ratio	Lower	Upper
70	100		
42	56.5	38.6	57.8
101	8.8	8.3	12.5
130	17.3	19.0	28.4#

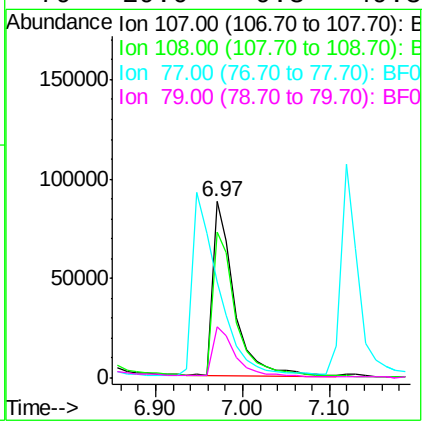


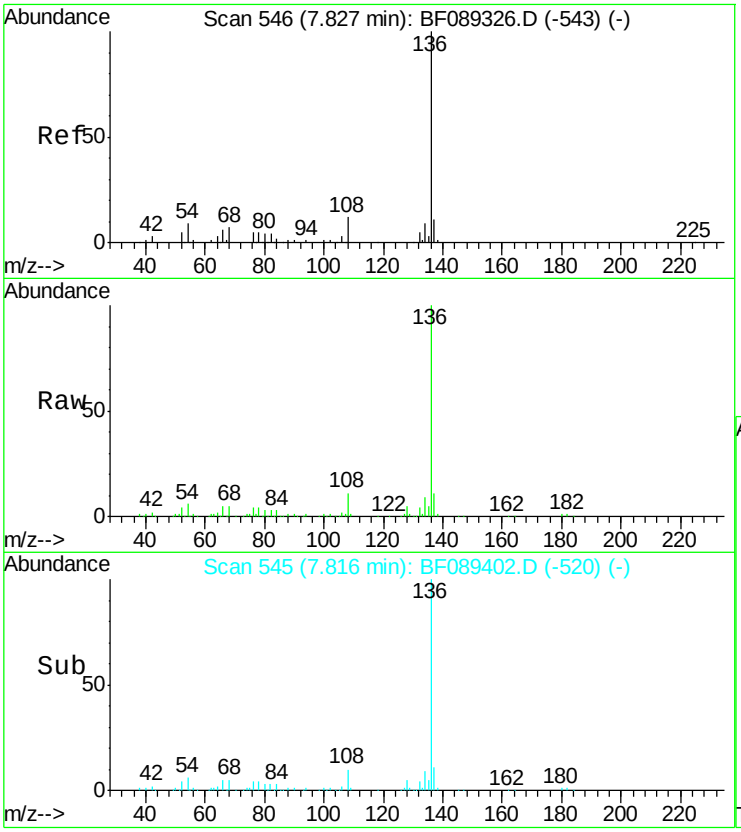


#20
3+4-Methylphenols
Concen: 44.02 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:107 Resp: 153253

Ion	Ratio	Lower	Upper
107	100		
108	82.8	63.3	103.3
77	54.7	51.1	91.1
79	29.0	9.3	49.3



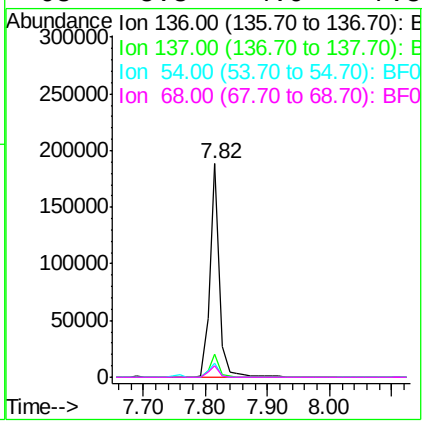


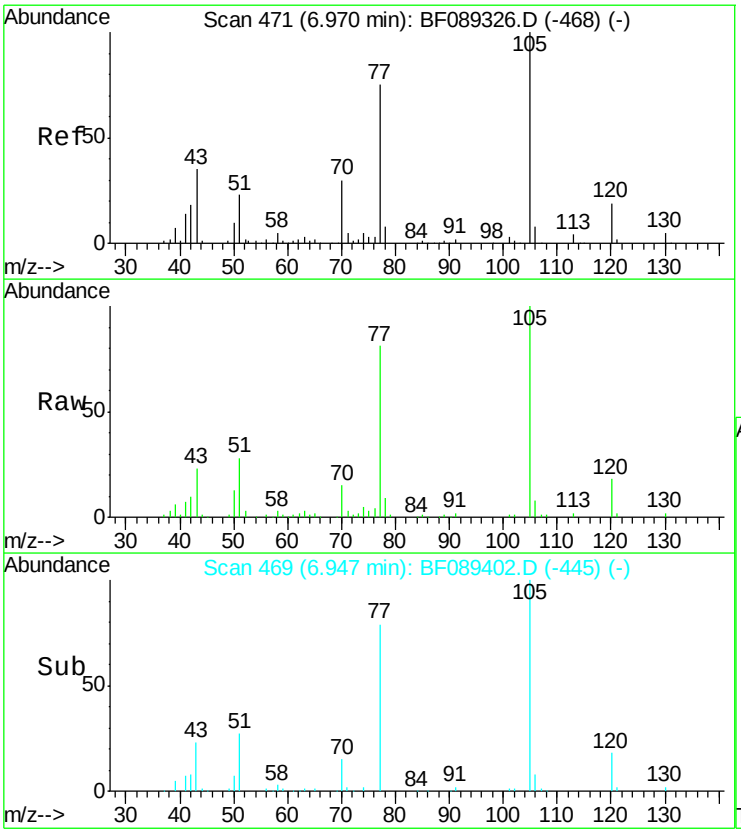
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:136 Resp: 196952

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.5	7.0	10.4#
68	5.3	4.9	7.3

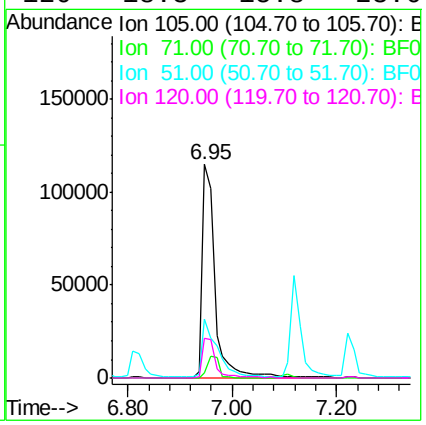


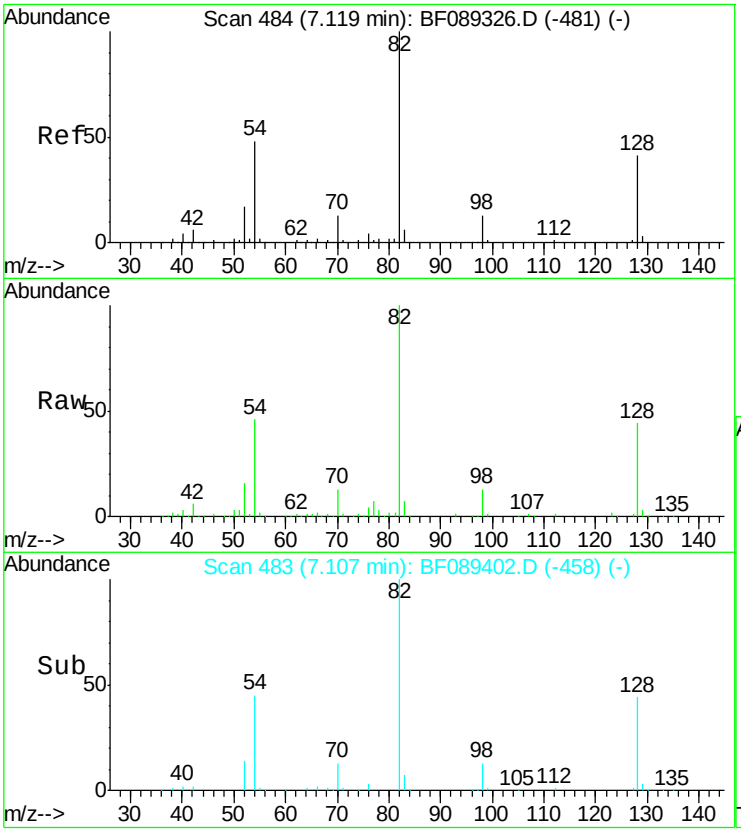


#22
Acetophenone
Concen: 42.31 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:105 Resp: 198375

Ion	Ratio	Lower	Upper
105	100		
71	2.6	4.2	6.2#
51	27.5	18.7	28.1
120	18.3	15.8	23.6



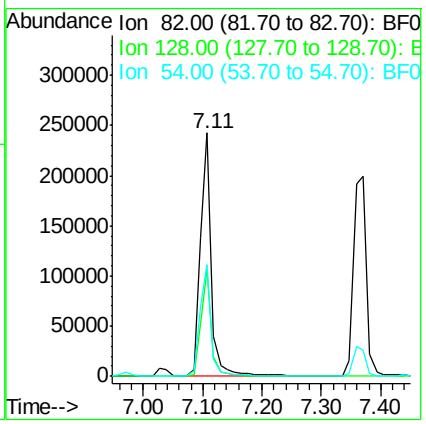


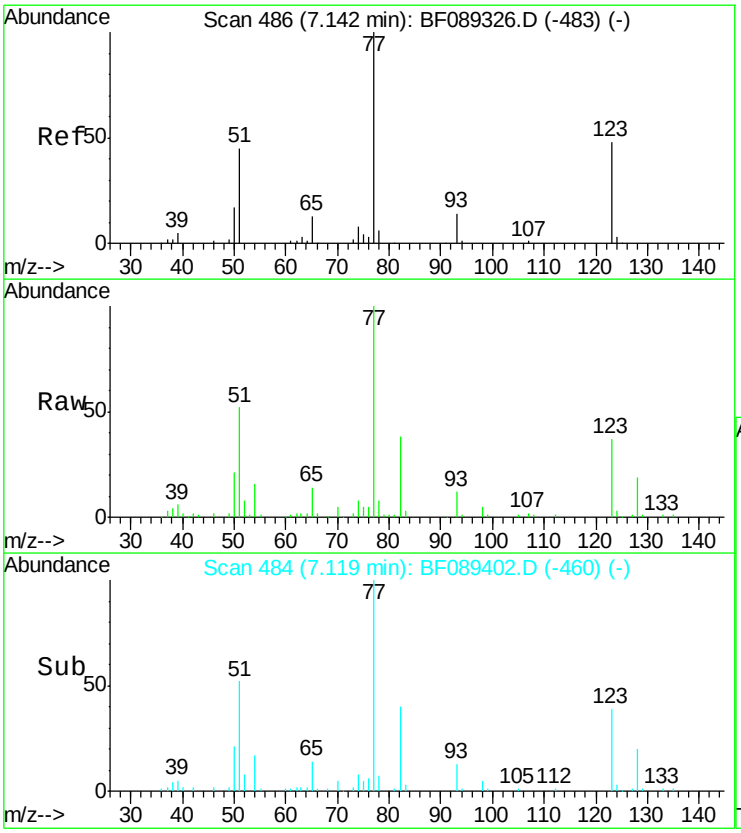
#23
Nitrobenzene-d5
Concen: 96.46 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion: 82 Resp: 321849

Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.5	48.7
54	45.9	38.8	58.2

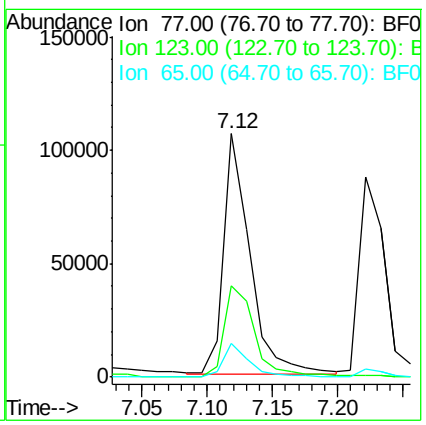


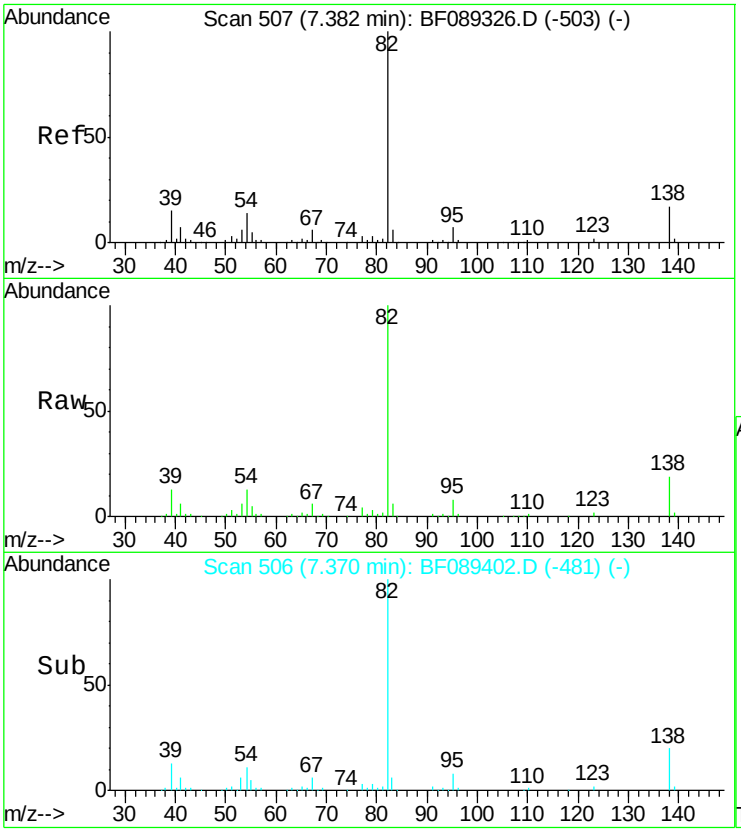


#24
Nitrobenzene
Concen: 39.22 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion: 77 Resp: 148928

Ion	Ratio	Lower	Upper
77	100		
123	37.3	37.2	55.8
65	13.9	10.2	15.4



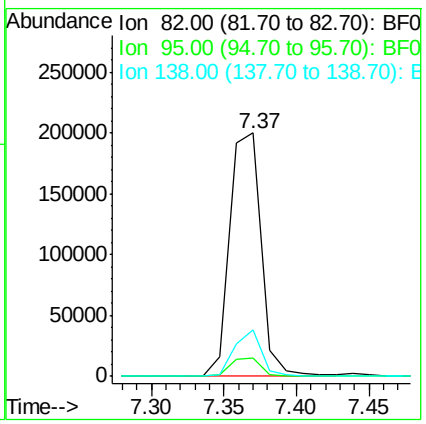


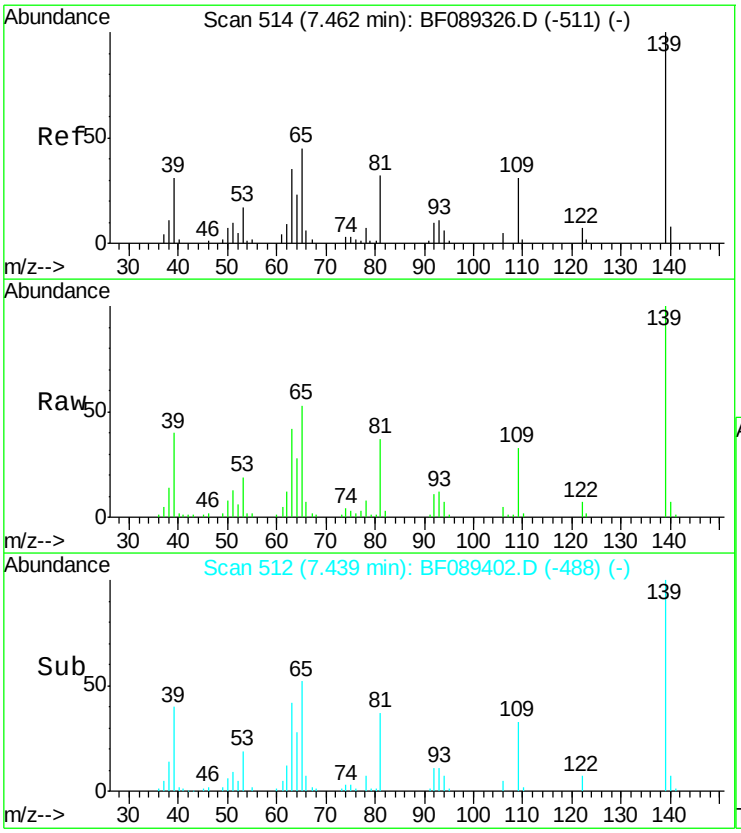
#25
Isophorone
Concen: 44.40 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion: 82 Resp: 298418

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	19.0	13.3	19.9

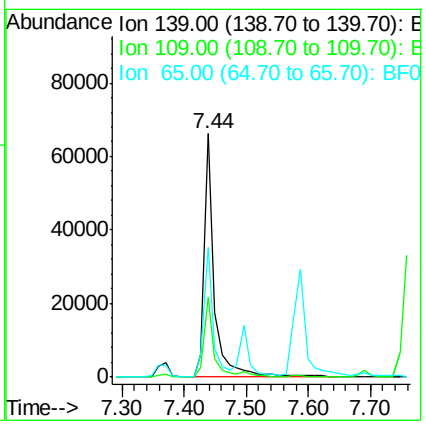


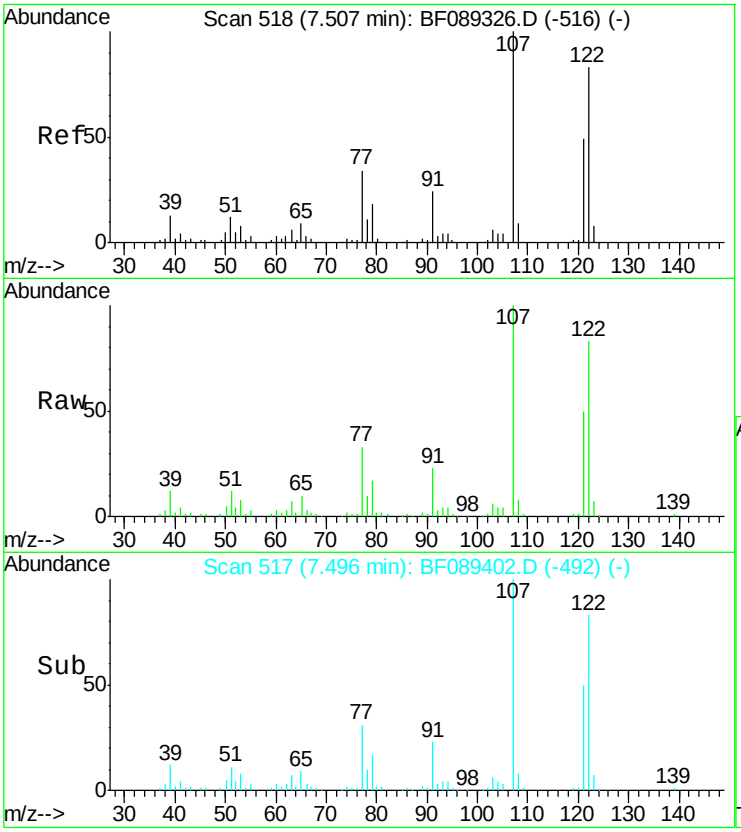


#26
2-Nitrophenol
Concen: 44.42 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:139 Resp: 75428

Ion	Ratio	Lower	Upper
139	100		
109	32.8	25.8	38.8
65	53.0	35.2	52.8#



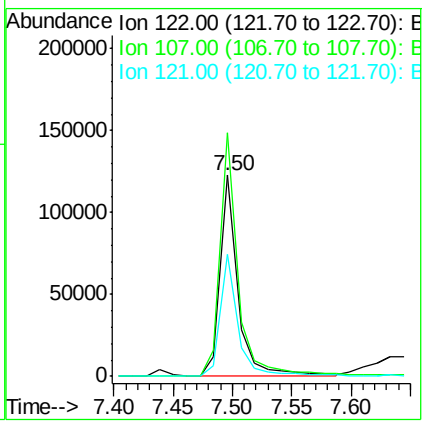


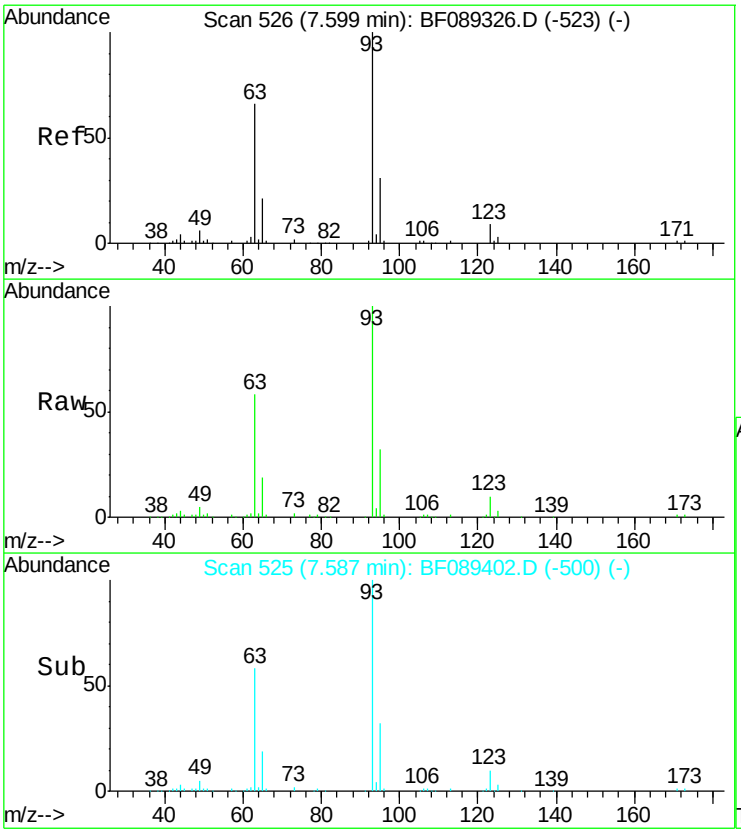
#27
2,4-Dimethylphenol
Concen: 46.57 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:122 Resp: 125969

Ion	Ratio	Lower	Upper
122	100		
107	120.9	97.2	145.8
121	60.4	48.8	73.2

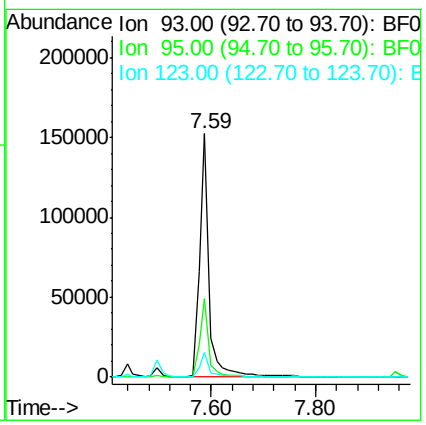


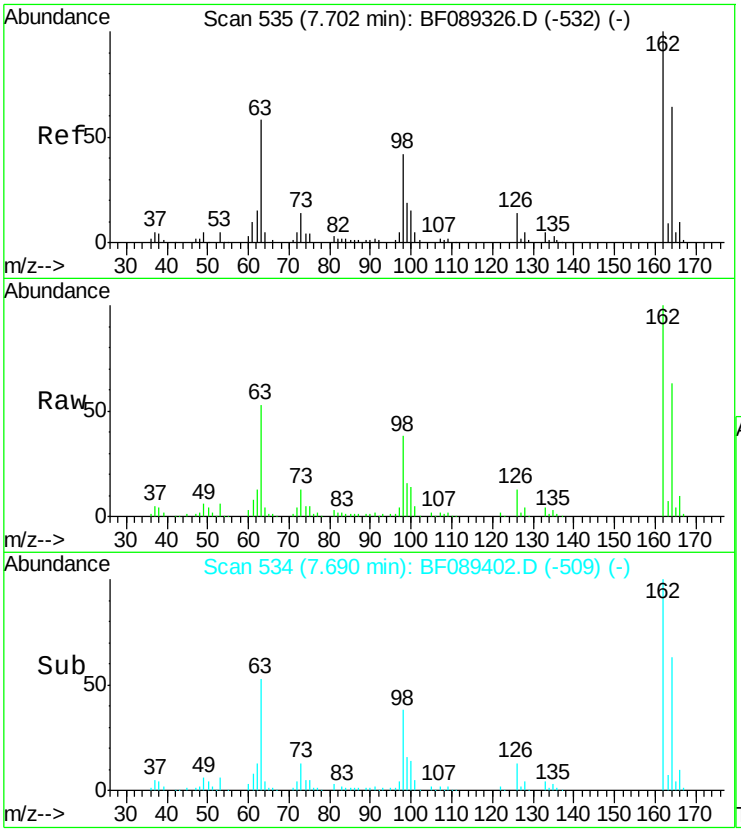


#28
bis(2-Chloroethoxy)methane
Concen: 52.23 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion: 93 Resp: 194320

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.7	37.1
123	10.4	7.5	11.3



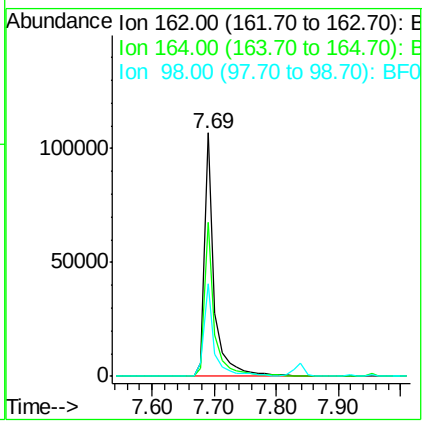


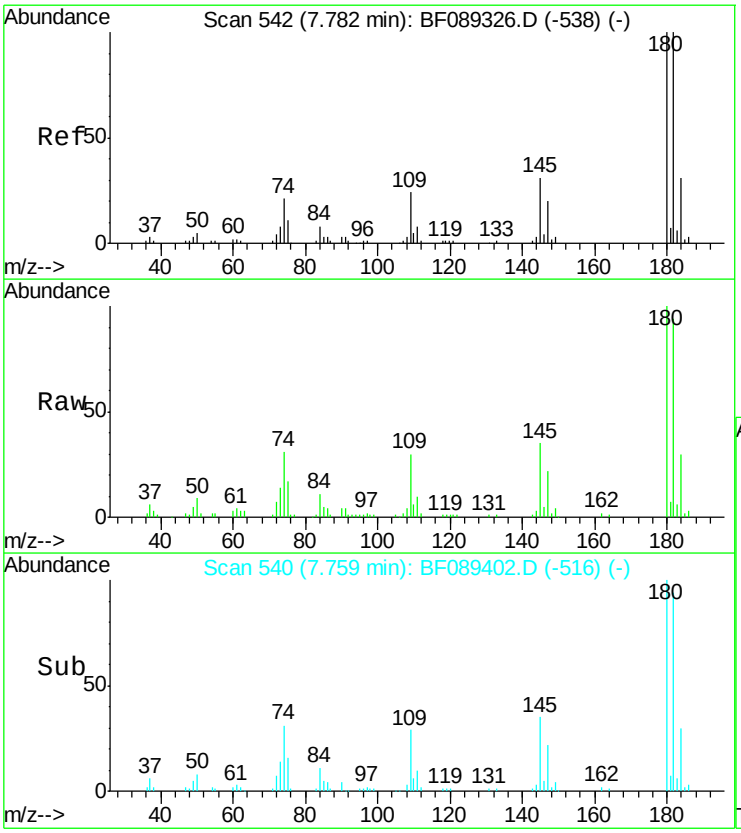
#29
2,4-Dichlorophenol
Concen: 47.91 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:162 Resp: 118087

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.0	84.0
98	37.9	21.8	61.8

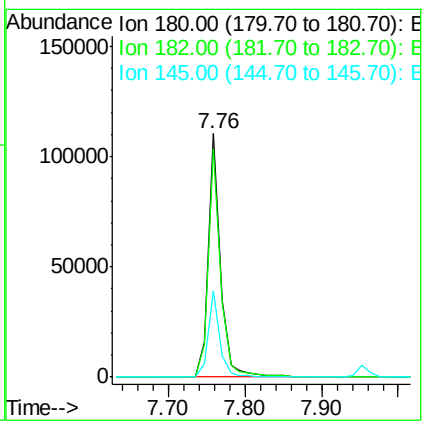


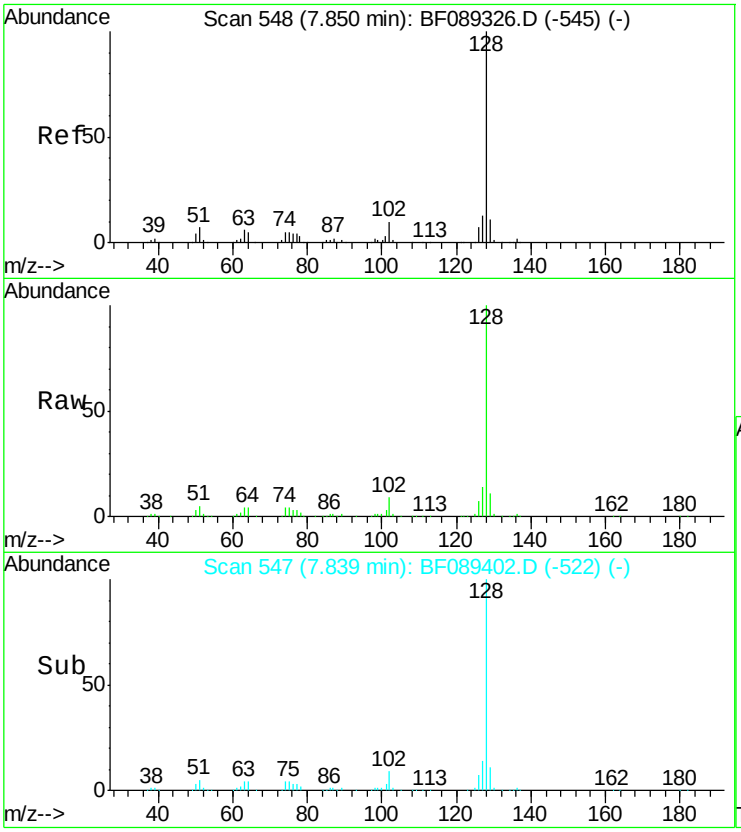


#30
1,2,4-Trichlorobenzene
Concen: 42.80 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:180 Resp: 120355

Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.2	117.2
145	35.2	24.6	36.8



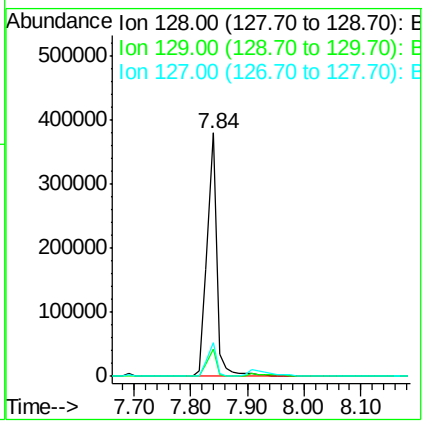


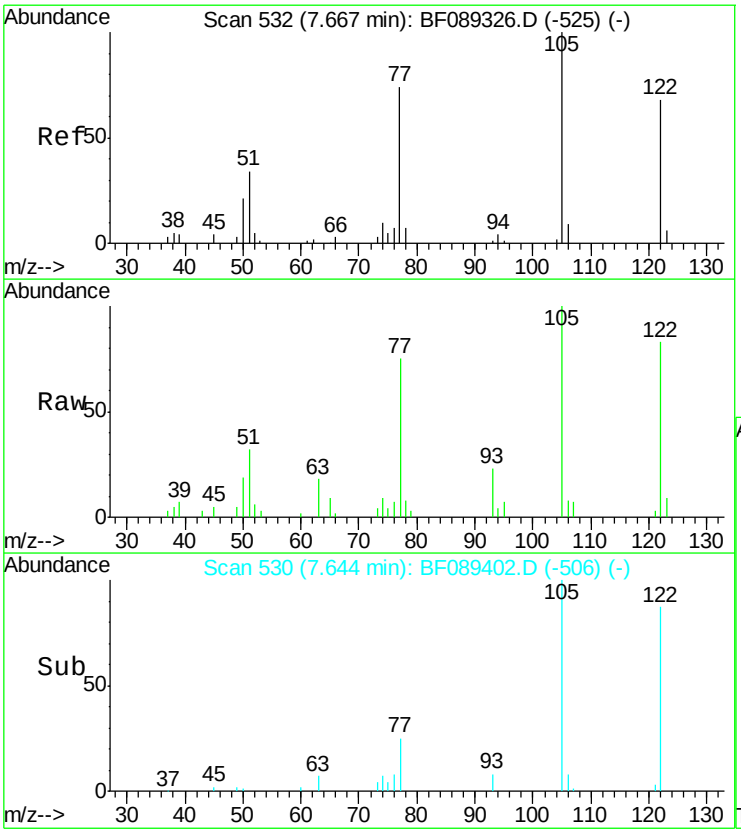
#31
Naphthalene
Concen: 44.76 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:128 Resp: 436553

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.7	10.8	16.2

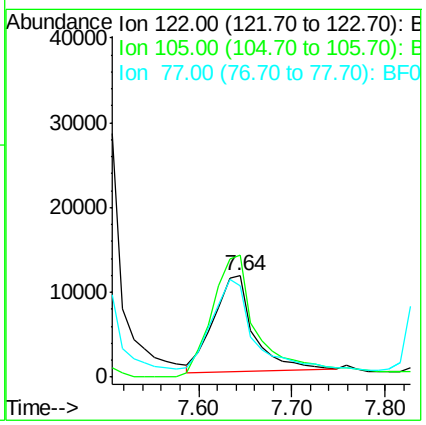


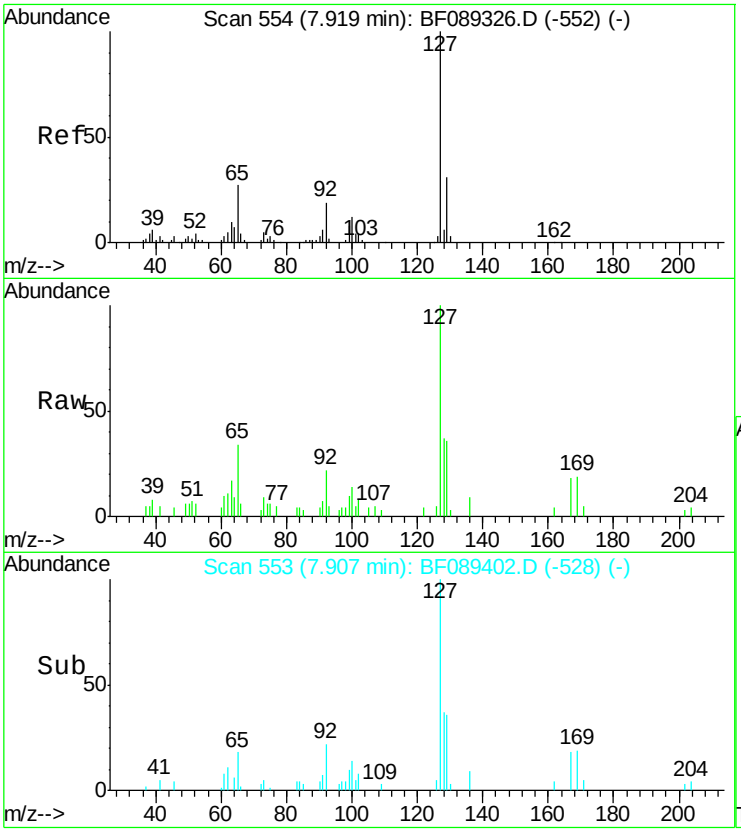


#32
Benzoic acid
Concen: 18.03 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:122 Resp: 33987

Ion	Ratio	Lower	Upper
122	100		
105	120.6	106.4	146.4
77	90.8	76.4	116.4



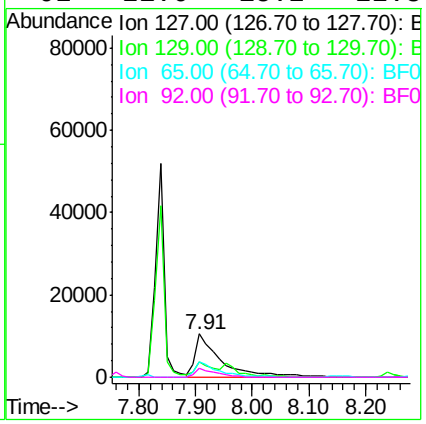


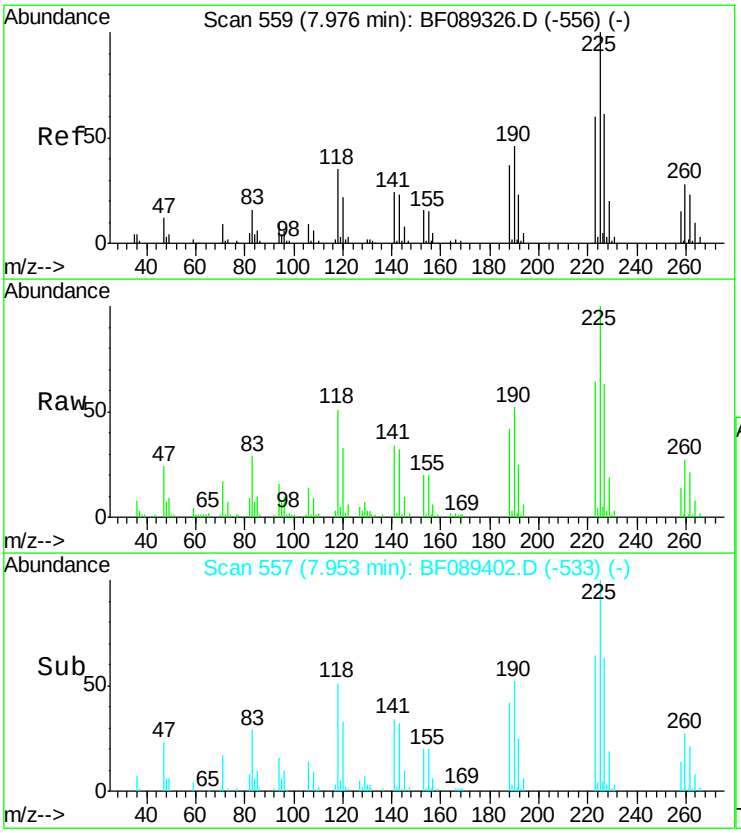
#33
4-Chloroaniline
Concen: 8.86 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:127 Resp: 32899

Ion	Ratio	Lower	Upper
127	100		
129	36.3	26.1	39.1
65	34.5	22.0	33.0#
92	21.6	15.2	22.8

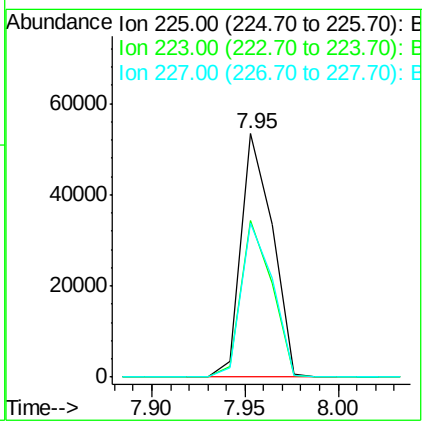


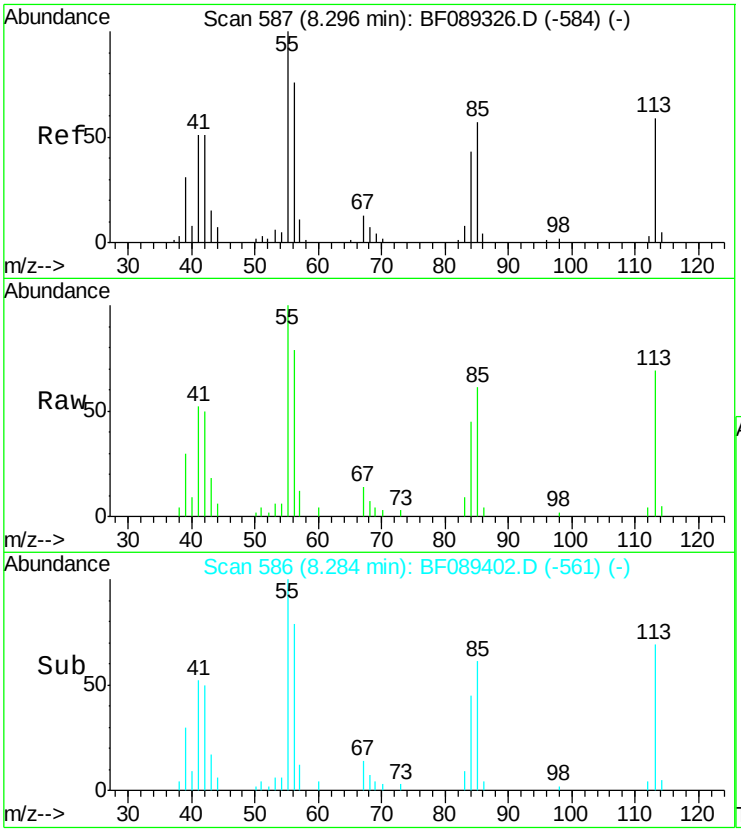


#34
Hexachlorobutadiene
Concen: 38.76 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:225 Resp: 62424

Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.8	74.8
227	63.0	49.4	74.2



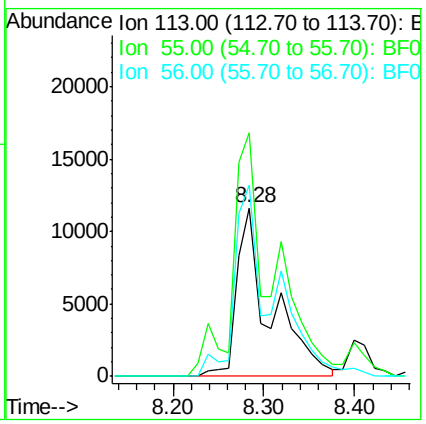


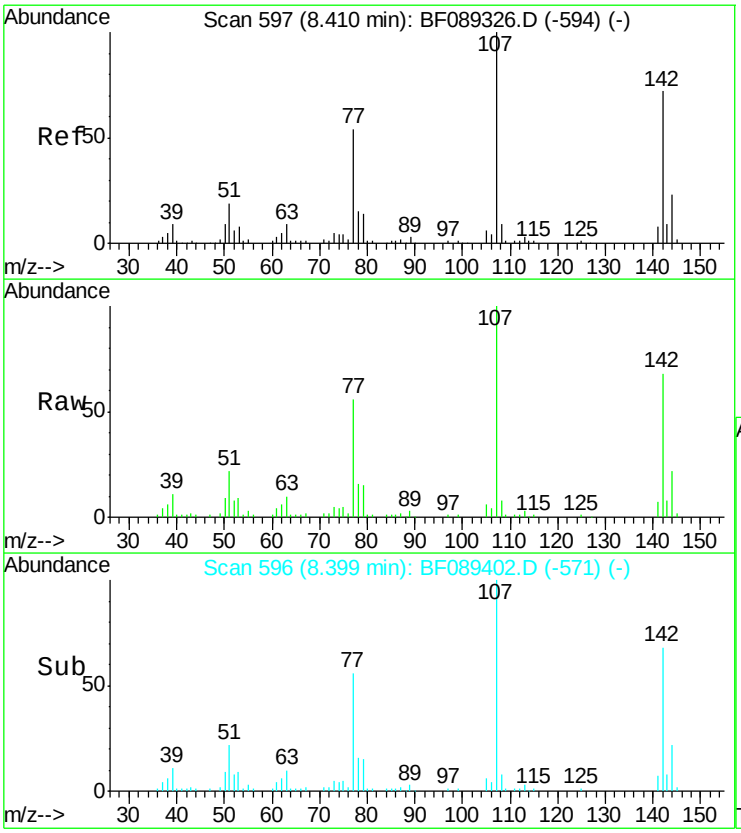
#35
Caprolactam
Concen: 39.20 ng m
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:113 Resp: 29159

Ion	Ratio	Lower	Upper
113	100		
55	144.8	142.3	182.3
56	114.0	105.8	145.8

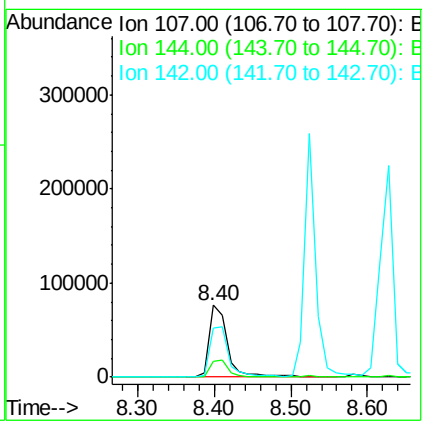


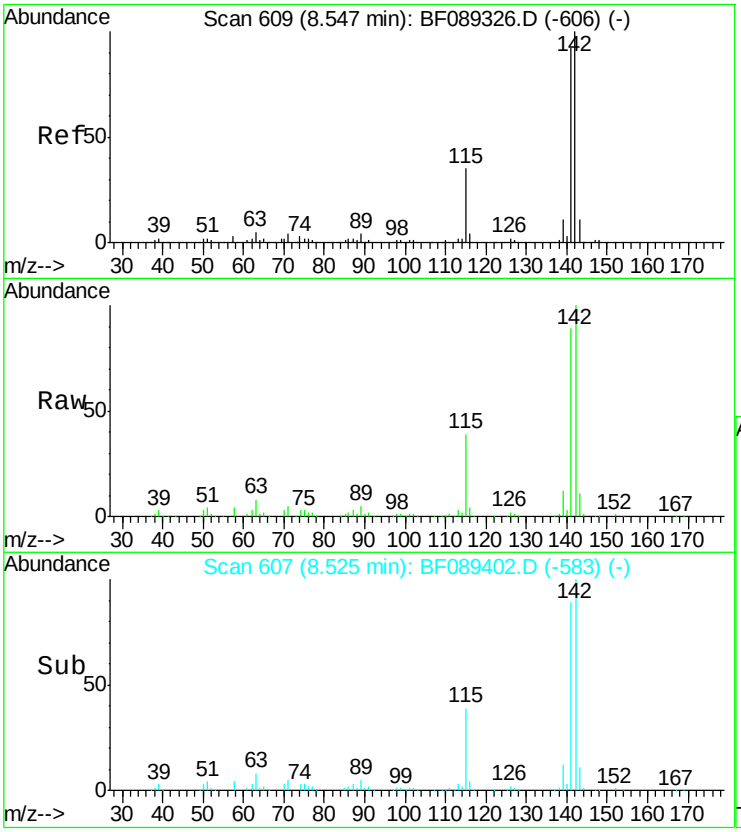


#36
4-Chloro-3-methylphenol
Concen: 43.13 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:107 Resp: 126331

Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.4	27.6
142	68.1	58.6	87.8



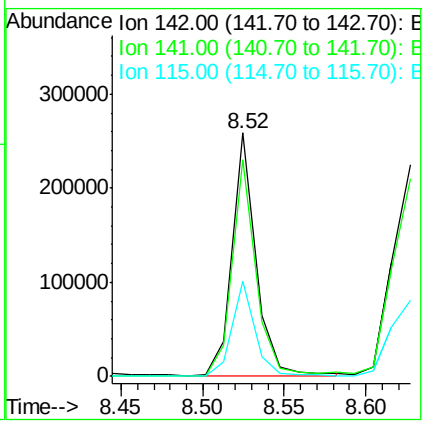


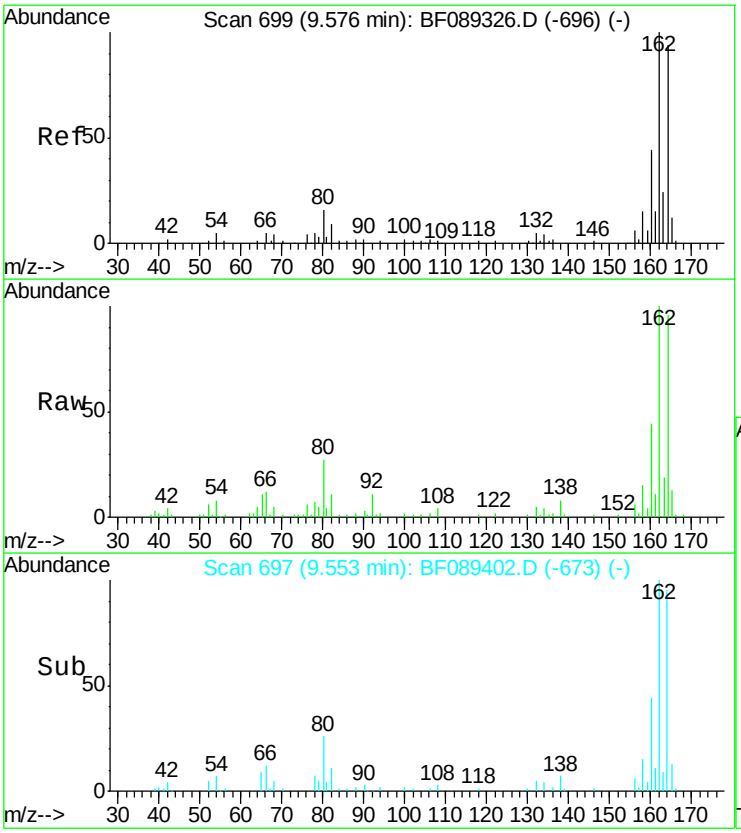
#37
2-Methylnaphthalene
Concen: 44.41 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:142 Resp: 261001

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.9	106.3
115	39.2	27.6	41.4

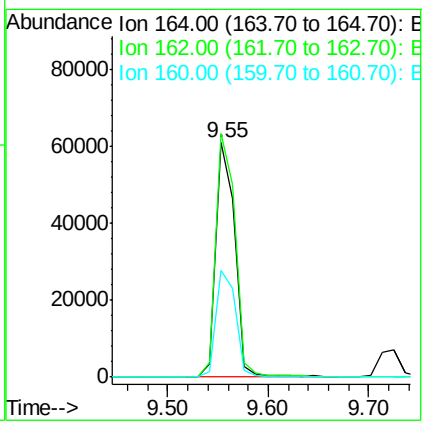


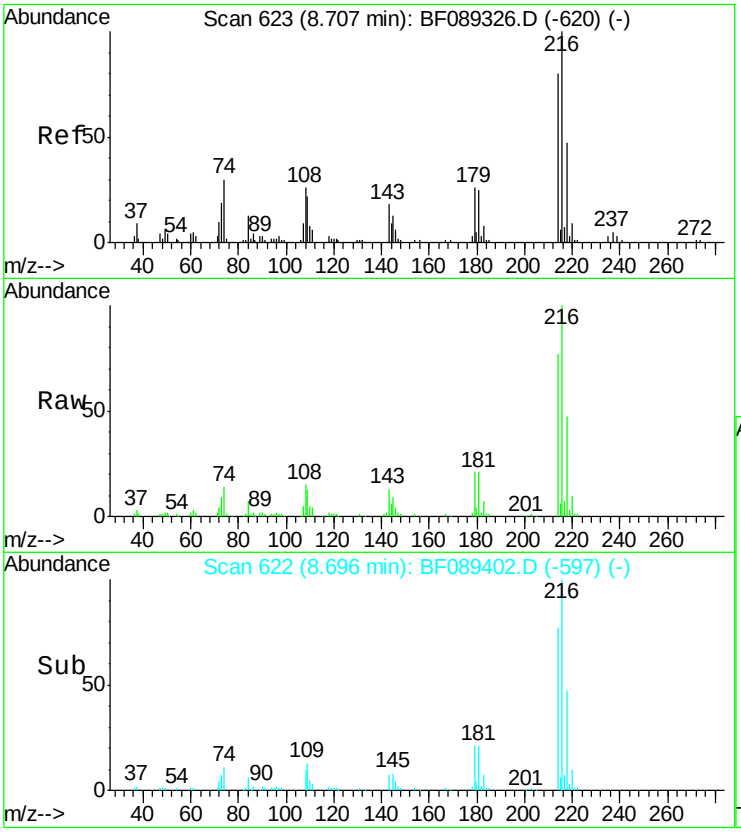


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:164 Resp: 79622

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.7	125.5
160	45.6	37.8	56.6



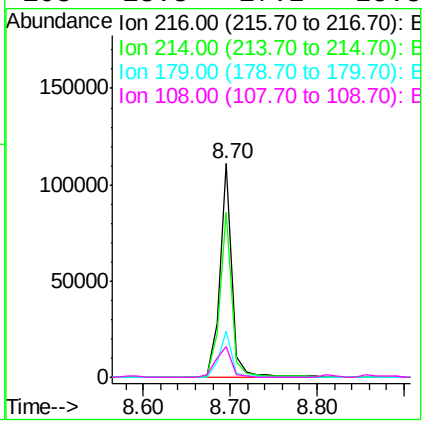


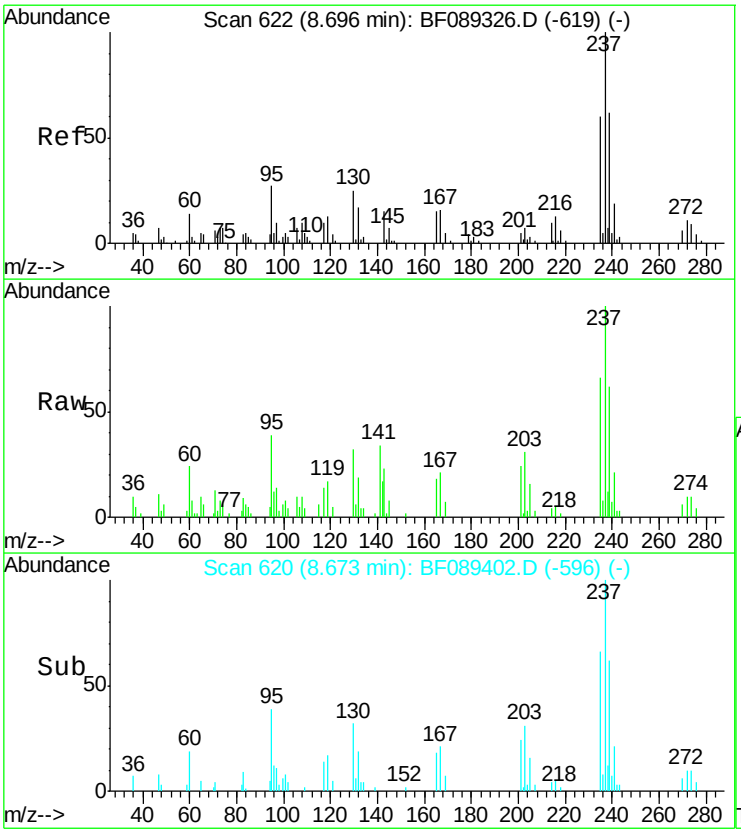
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.97 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:216 Resp: 108588

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.3	94.9
179	22.0	18.1	27.1
108	18.8	17.2	25.8

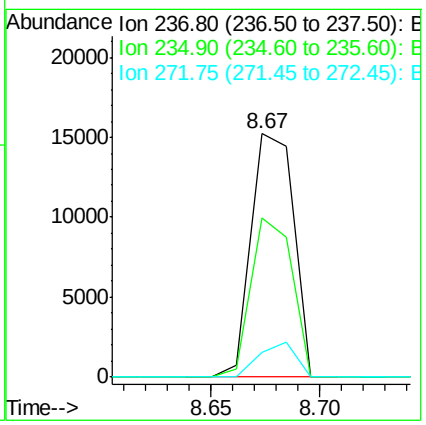


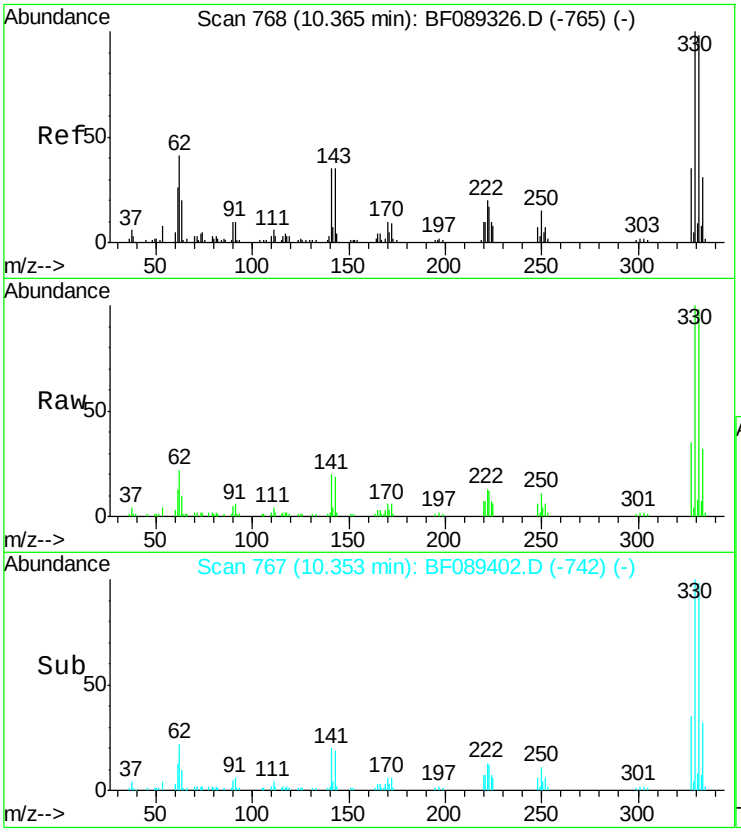


#40
Hexachlorocyclopentadiene
Concen: 32.30 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:237 Resp: 20901

Ion	Ratio	Lower	Upper
237	100		
235	65.6	41.6	81.6
272	10.2	0.0	30.8



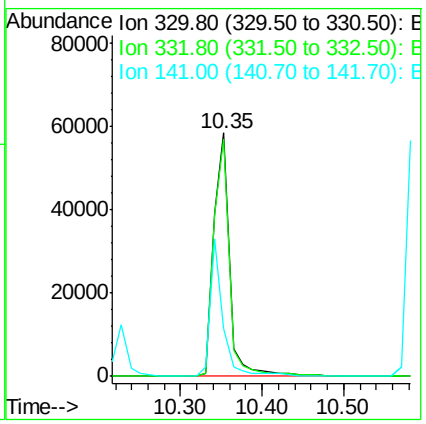


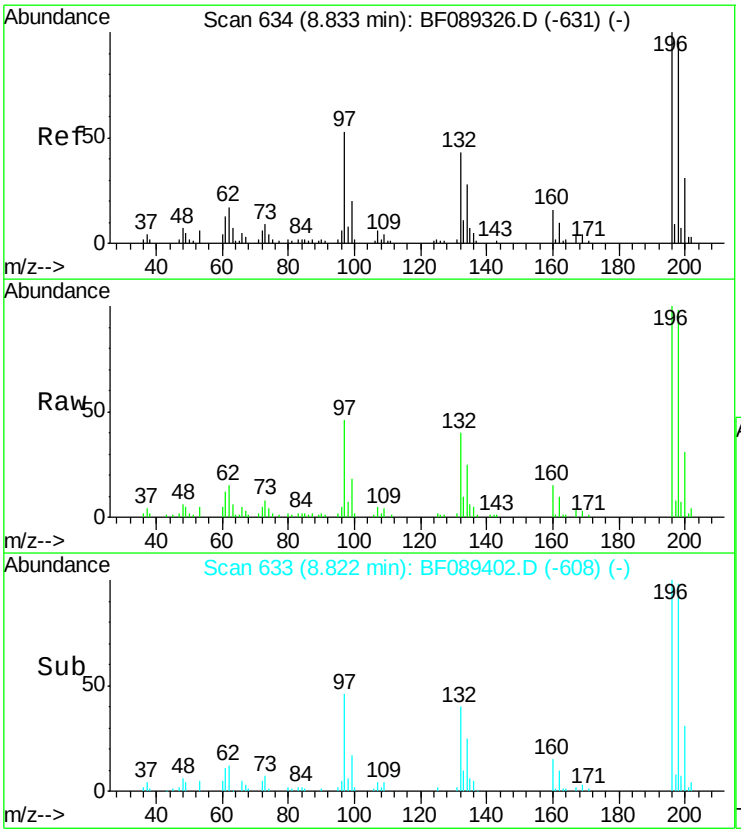
#41
2,4,6-Tribromophenol
Concen: 118.79 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:330 Resp: 78332

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.8	115.2
141	47.0	37.3	55.9

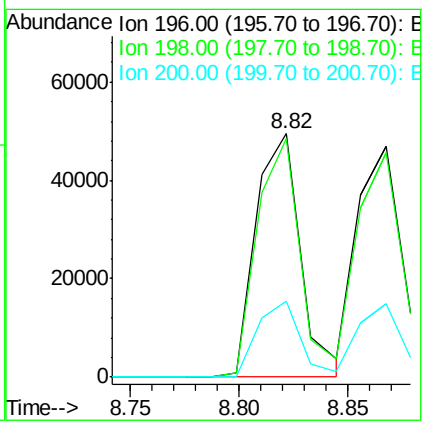


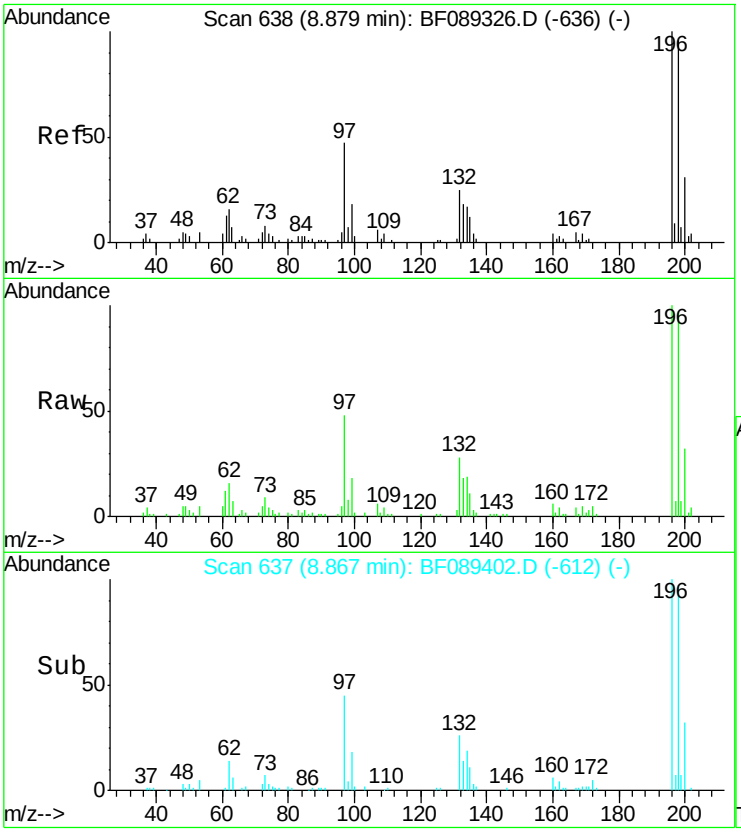


#42
2,4,6-Trichlorophenol
Concen: 53.58 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:196 Resp: 70978

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.5	113.3
200	31.2	23.9	35.9



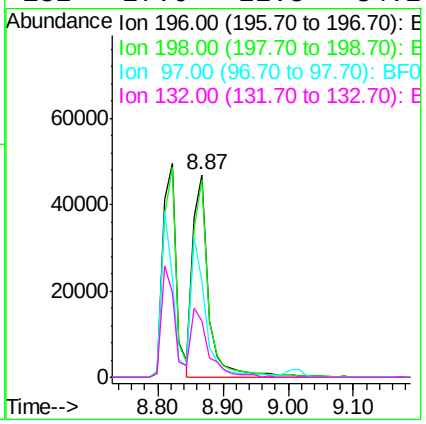


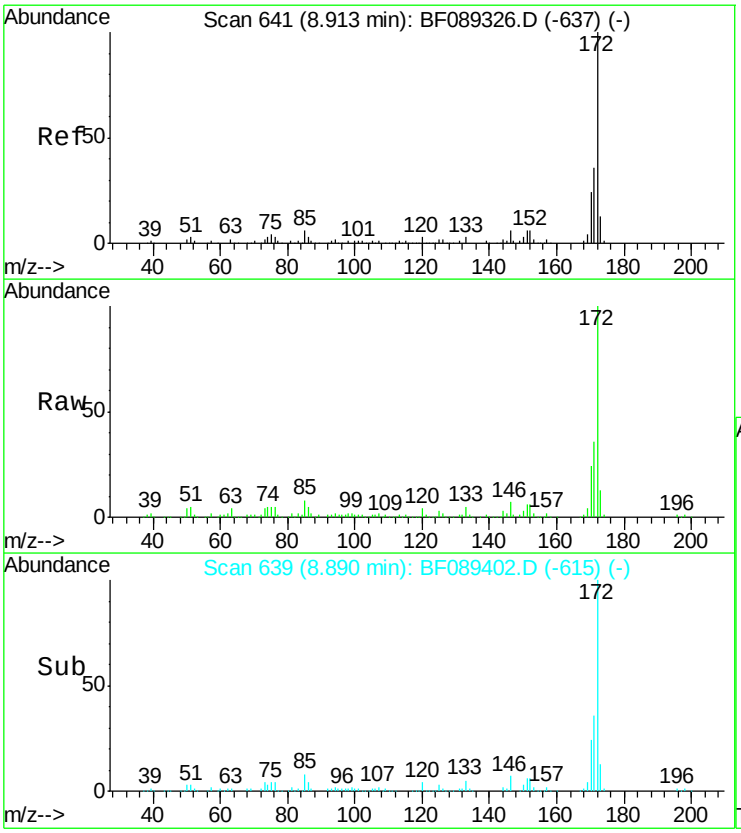
#43
2,4,5-Trichlorophenol
Concen: 46.98 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:196 Resp: 78833

Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.7	118.1
97	47.6	39.7	59.5
132	27.6	22.8	34.2

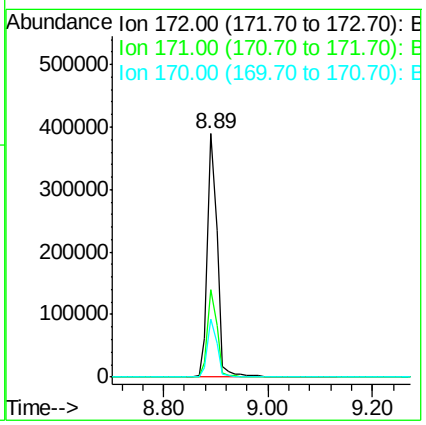


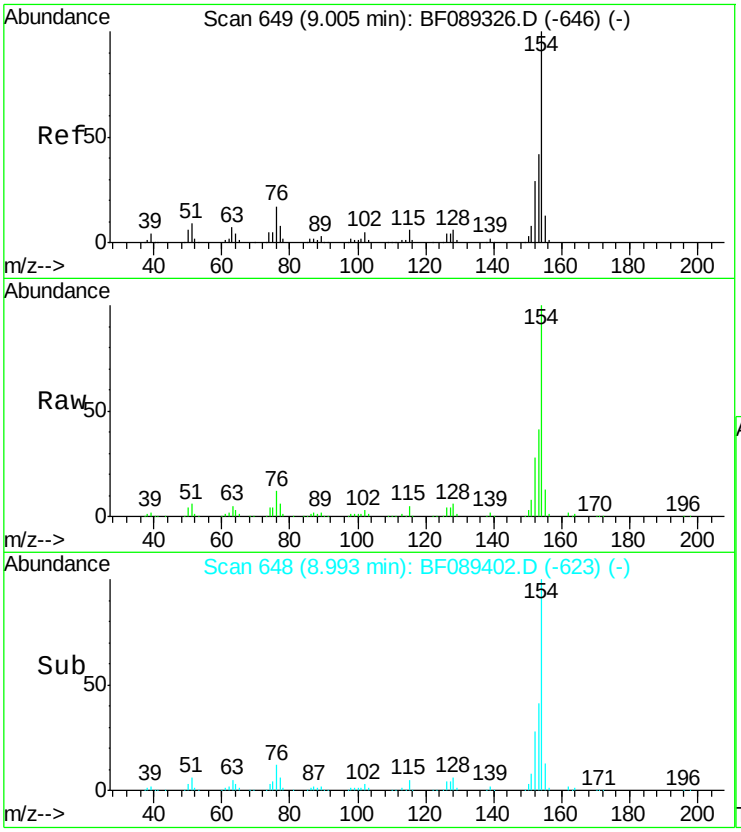


#44
2-Fluorobiphenyl
Concen: 93.41 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:172 Resp: 506794

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.2	43.8
170	23.7	19.2	28.8



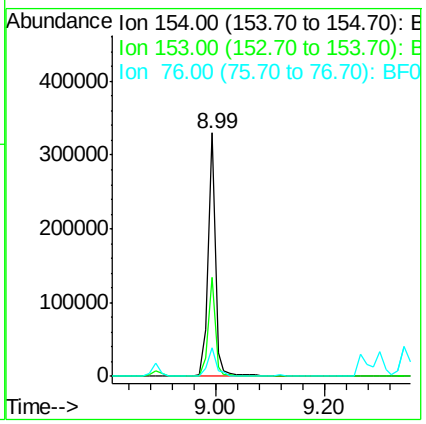


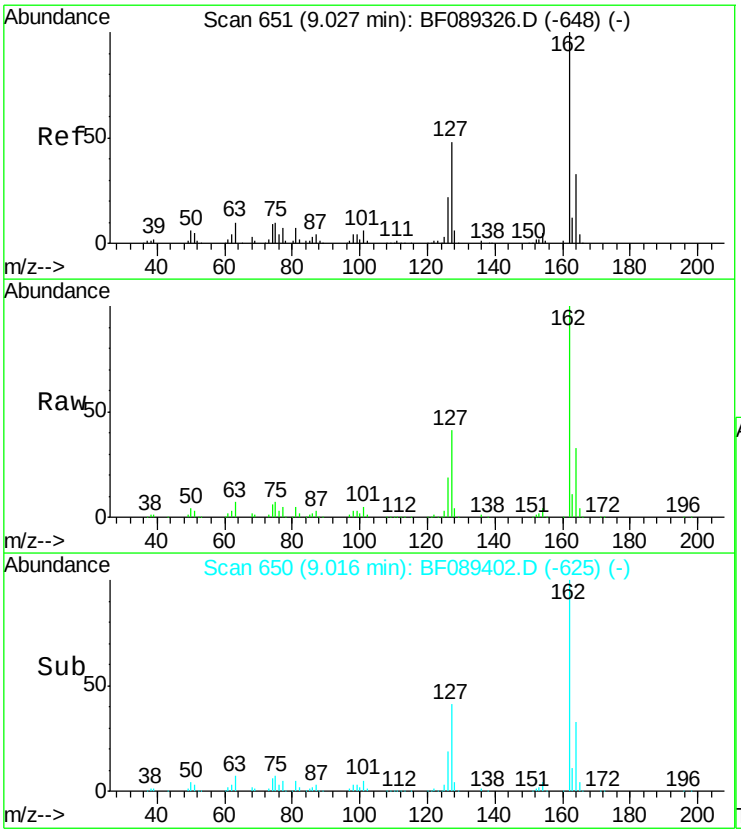
#45
1,1'-Biphenyl
Concen: 46.19 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:154 Resp: 313154

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.0	61.0
76	11.8	0.0	36.6

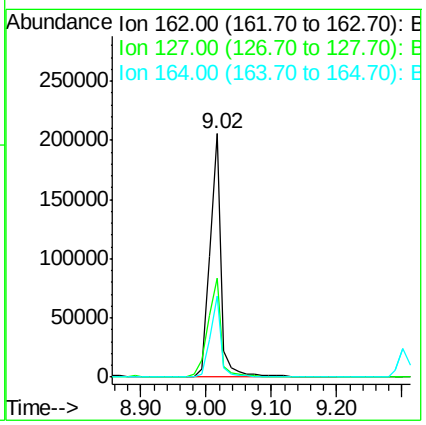


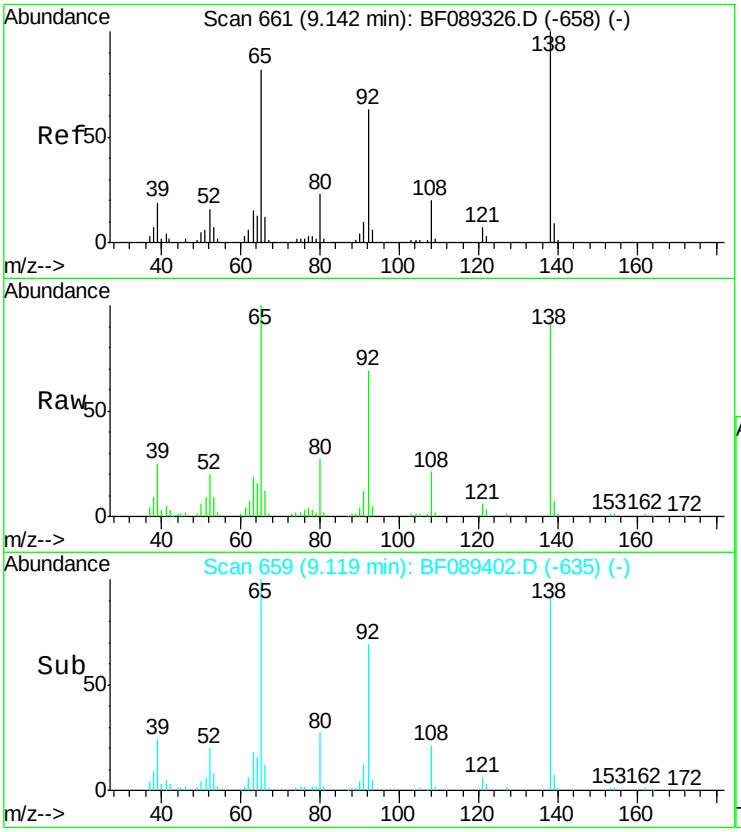


#46
2-Chloronaphthalene
Concen: 48.89 ng
RT: 9.02 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:162 Resp: 248888

Ion	Ratio	Lower	Upper
162	100		
127	40.7	37.8	56.8
164	33.3	25.8	38.8



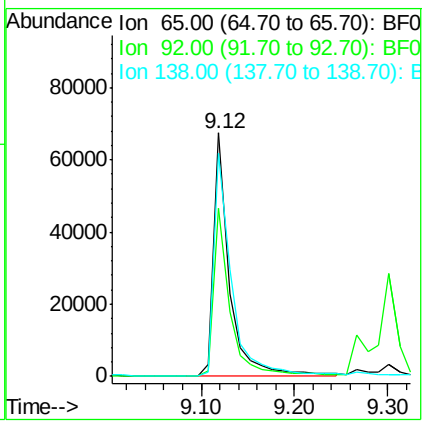


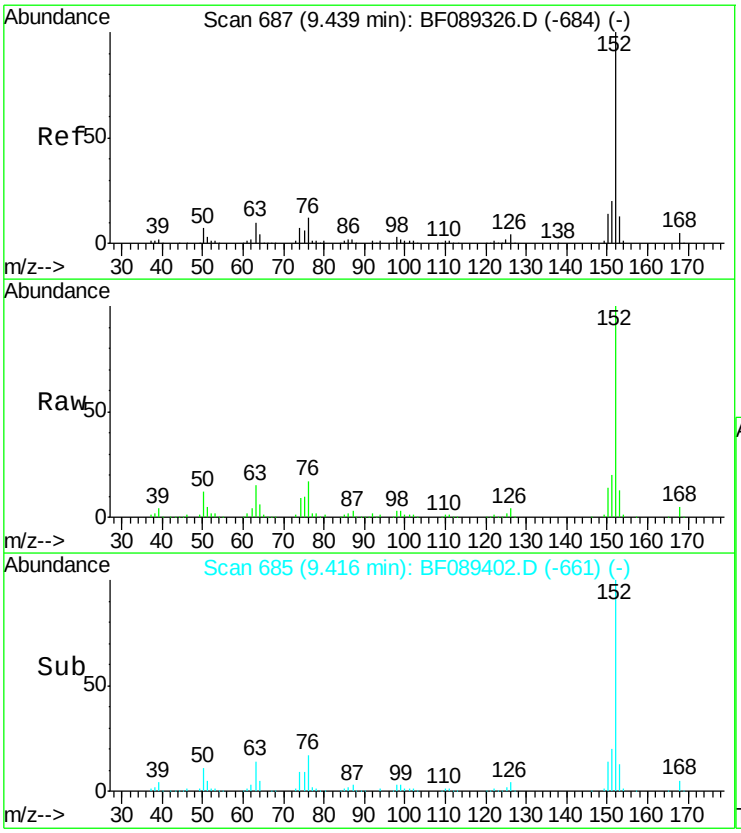
#47
2-Nitroaniline
Concen: 53.34 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion: 65 Resp: 80420

Ion	Ratio	Lower	Upper
65	100		
92	69.1	61.0	91.4
138	91.6	99.1	148.7#

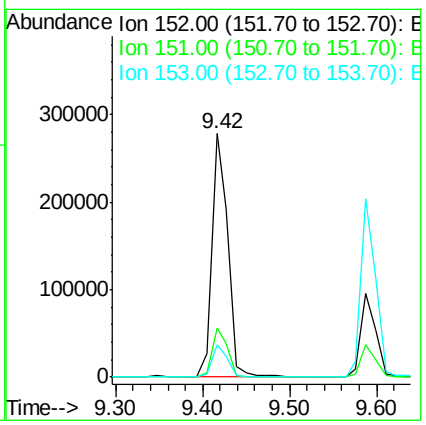


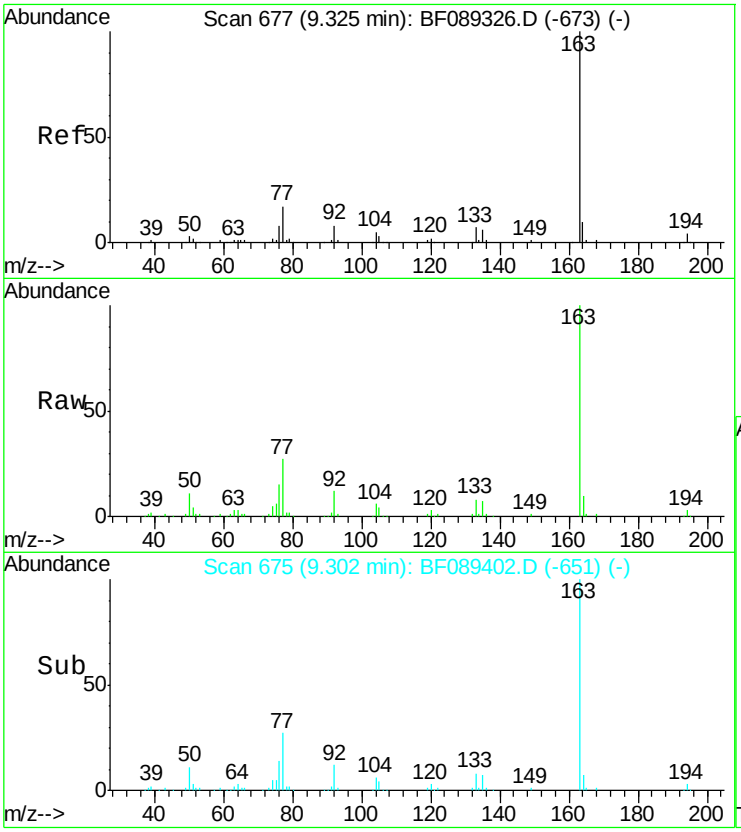


#48
Acenaphthylene
Concen: 44.95 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:152 Resp: 360441

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.4	10.2	15.4



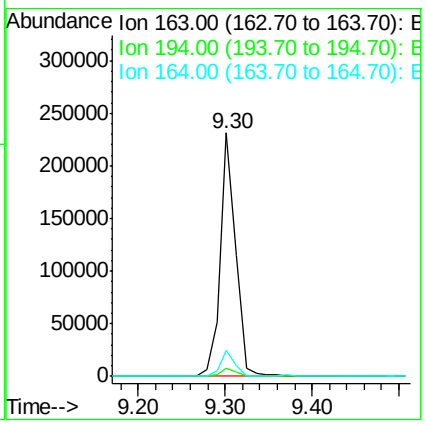


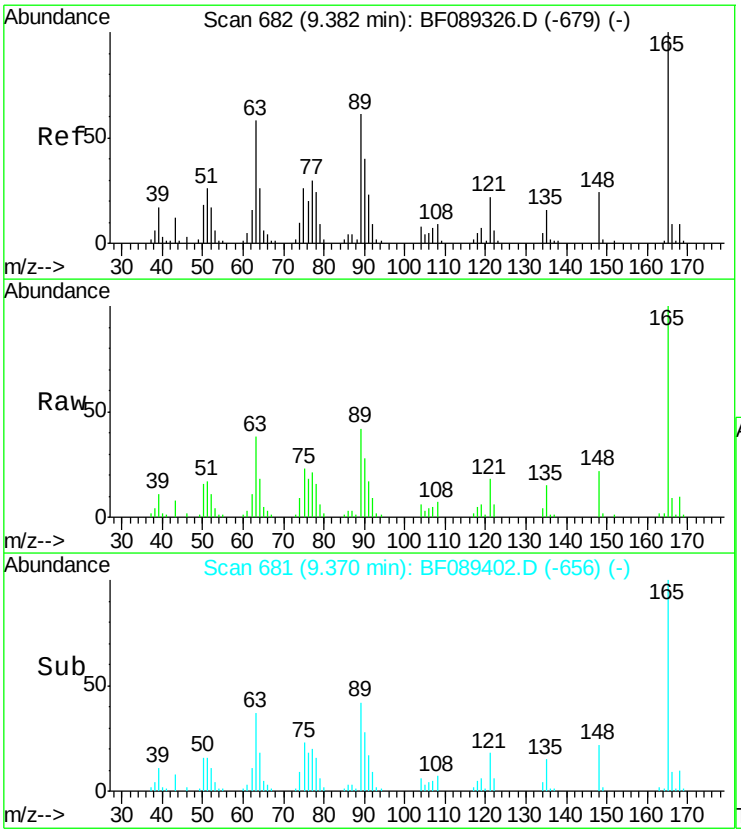
#49
Dimethylphthalate
Concen: 47.47 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:163 Resp: 287659

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.5	7.8	11.8

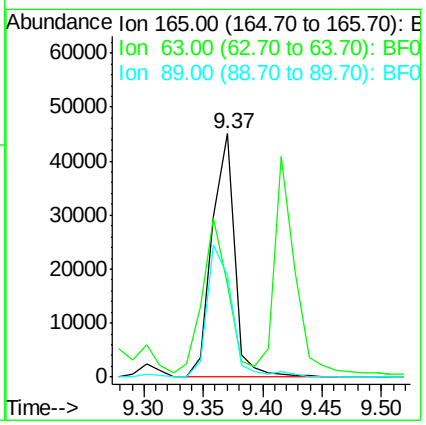


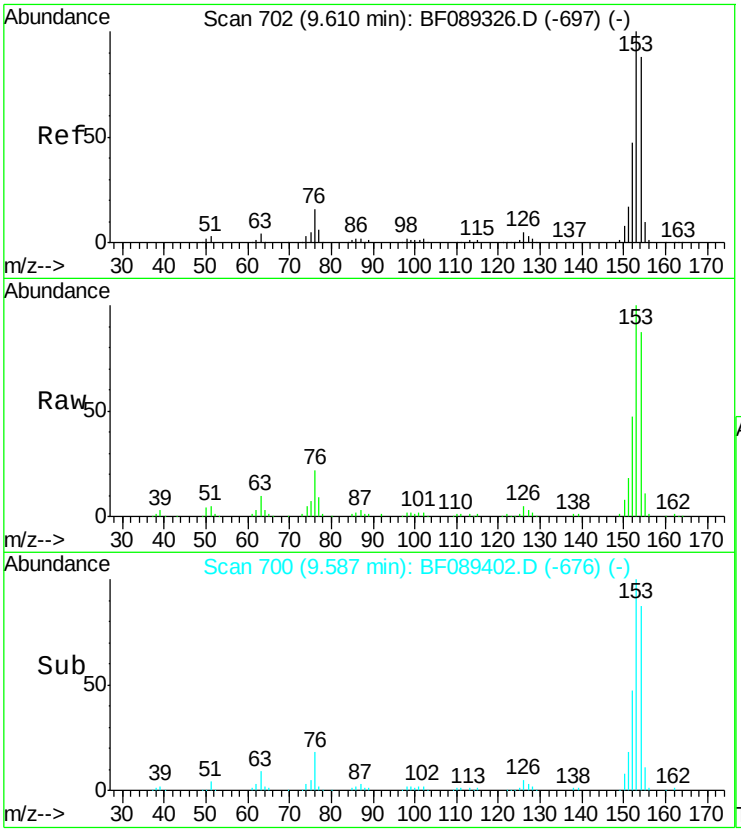


#50
2,6-Dinitrotoluene
Concen: 47.54 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:165 Resp: 59189

Ion	Ratio	Lower	Upper
165	100		
63	38.0	43.5	65.3#
89	41.7	45.0	67.4#



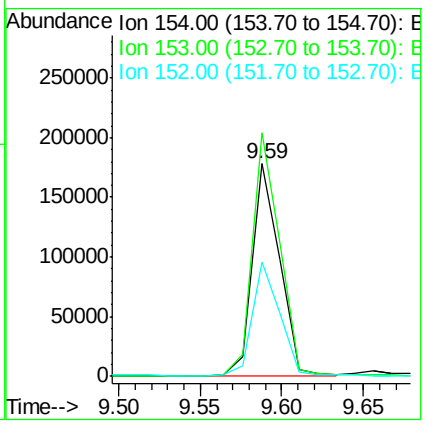


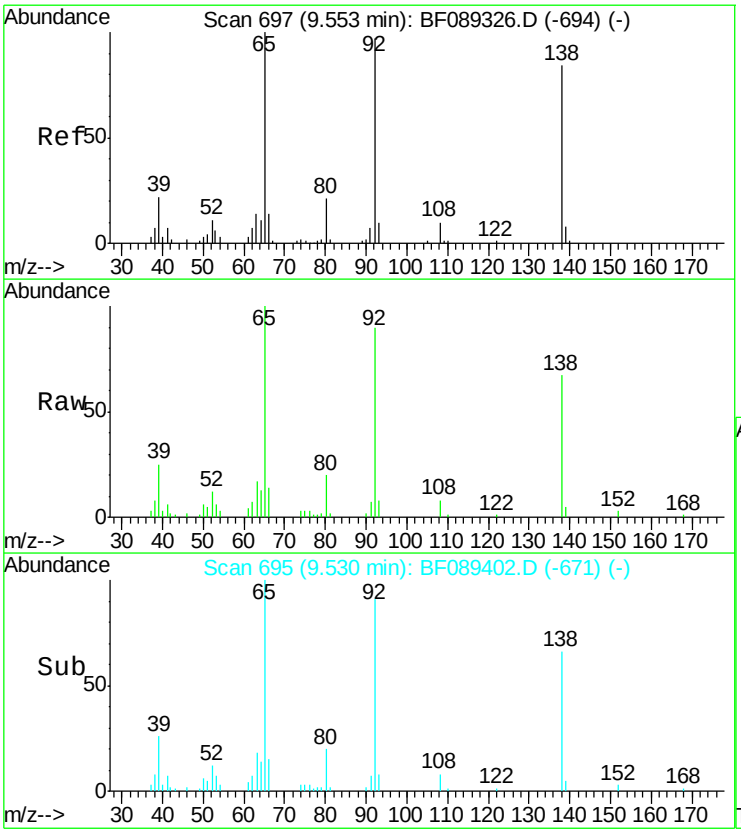
#51
Acenaphthene
Concen: 44.42 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:154 Resp: 208002

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.4	137.2
152	53.8	43.8	65.6

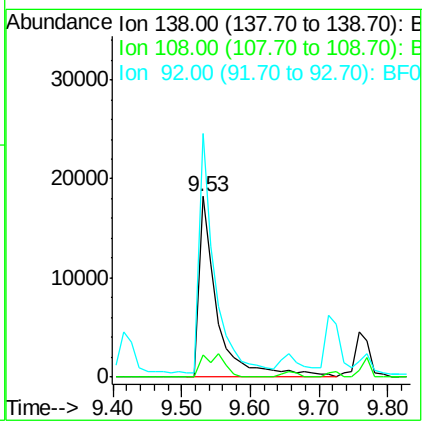


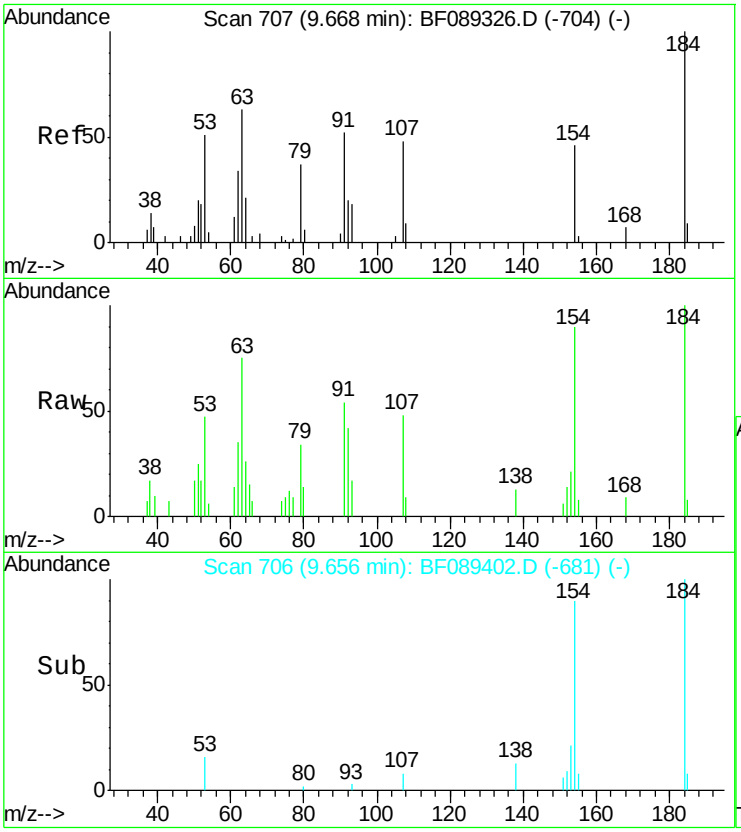


#52
3-Nitroaniline
Concen: 25.03 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:138 Resp: 32882

Ion	Ratio	Lower	Upper
138	100		
108	12.2	8.6	13.0
92	134.8	90.0	135.0



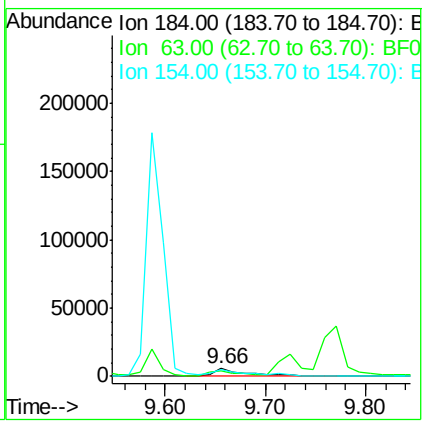


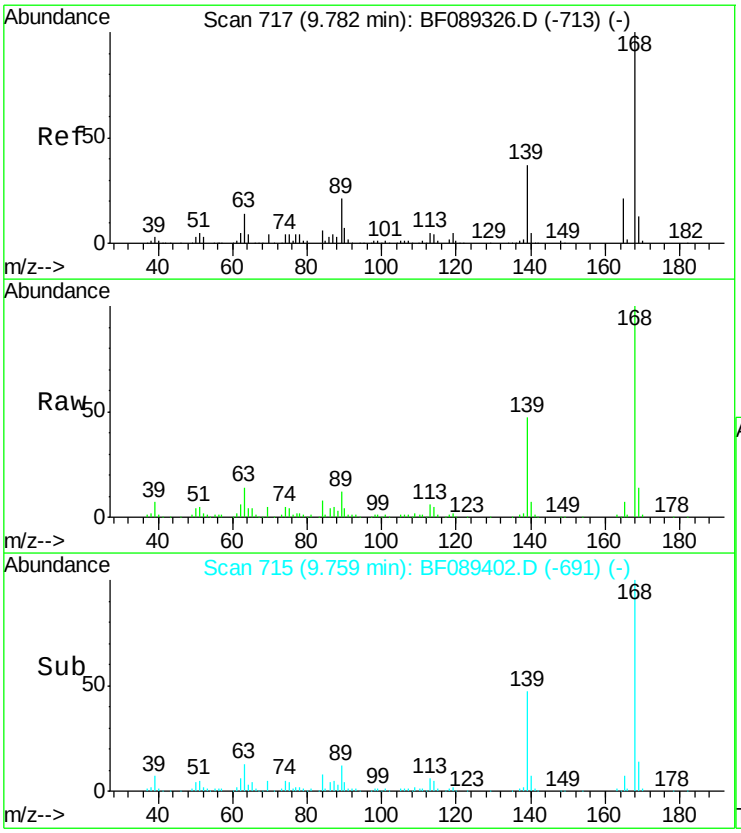
#53
2,4-Dinitrophenol
Concen: 35.56 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:184 Resp: 13815

Ion	Ratio	Lower	Upper
184	100		
63	74.5	60.6	90.8
154	90.4	69.8	104.8

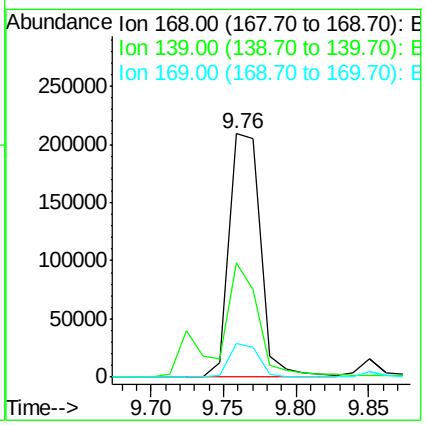


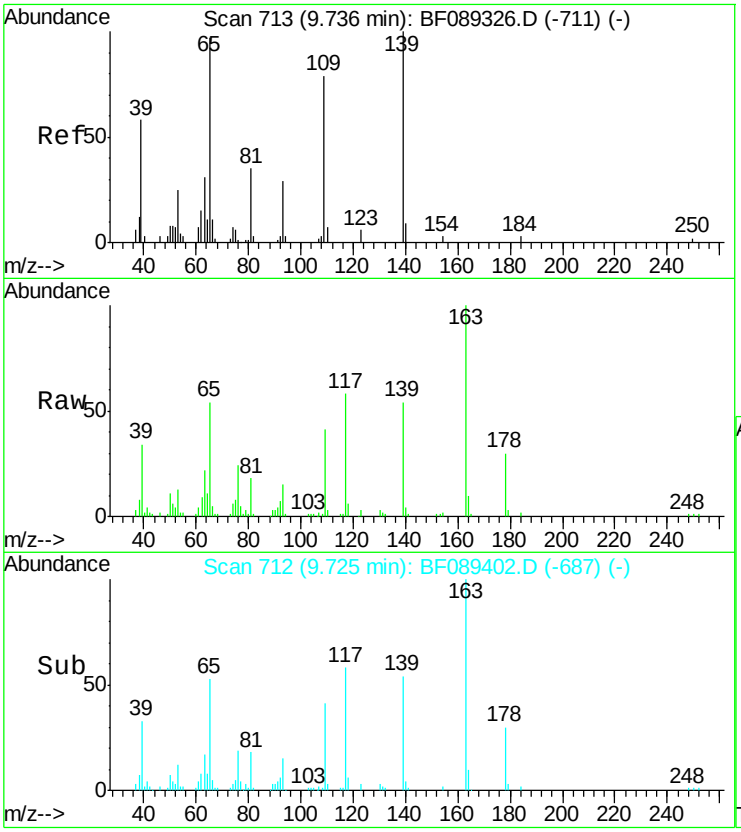


#54
Dibenzofuran
Concen: 49.52 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:168 Resp: 315973

Ion	Ratio	Lower	Upper
168	100		
139	47.1	33.7	50.5
169	13.8	10.7	16.1



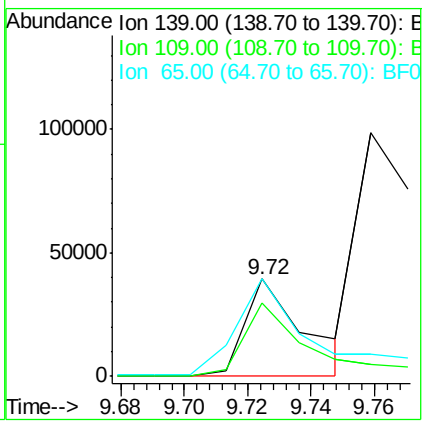


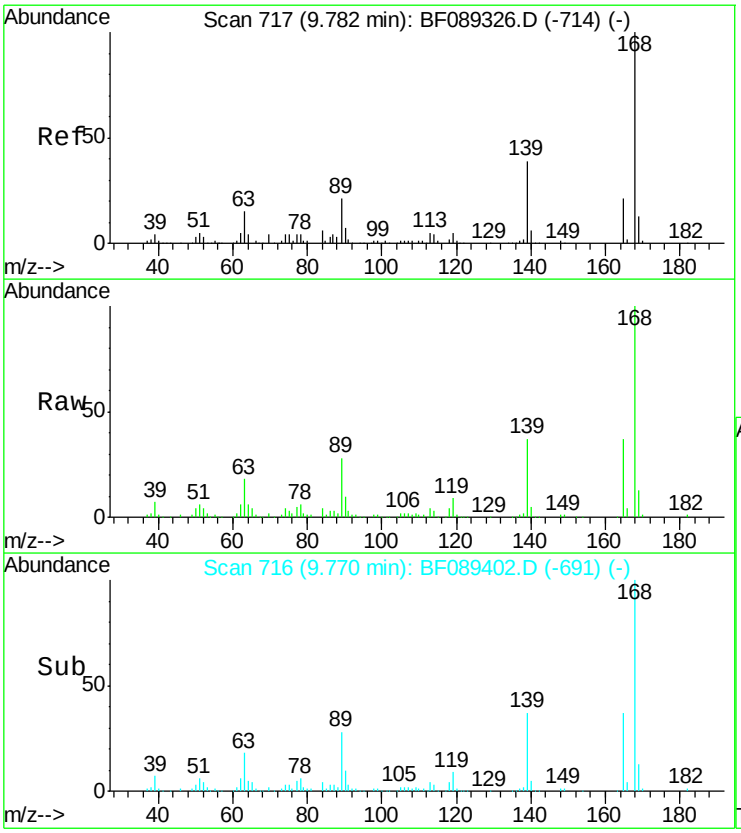
#55
4-Nitrophenol
Concen: 80.16 ng m
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:139 Resp: 51304

Ion	Ratio	Lower	Upper
139	100		
109	76.0	57.8	97.8
65	100.1	81.7	121.7

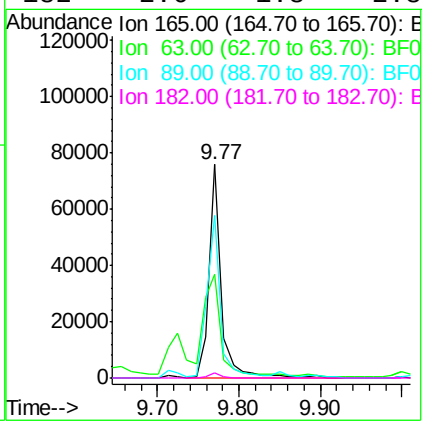


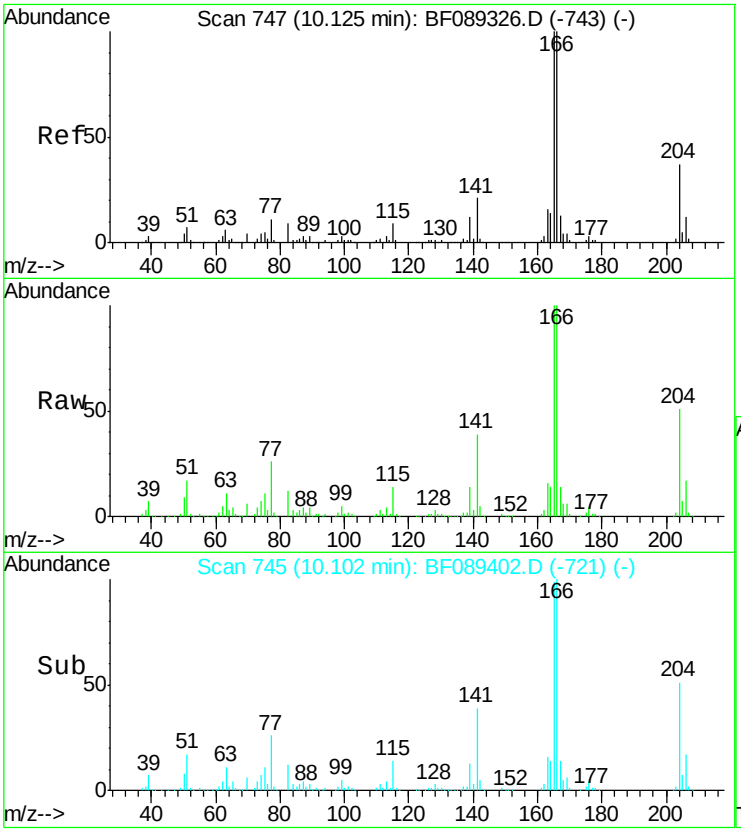


#56
2,4-Dinitrotoluene
Concen: 49.44 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:165 Resp: 81033

Ion	Ratio	Lower	Upper
165	100		
63	48.8	58.2	87.2#
89	76.2	79.1	118.7#
182	2.6	1.8	2.8



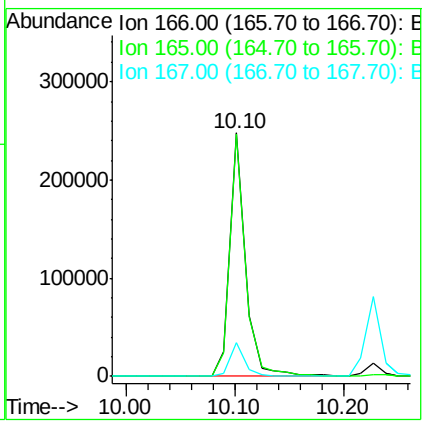


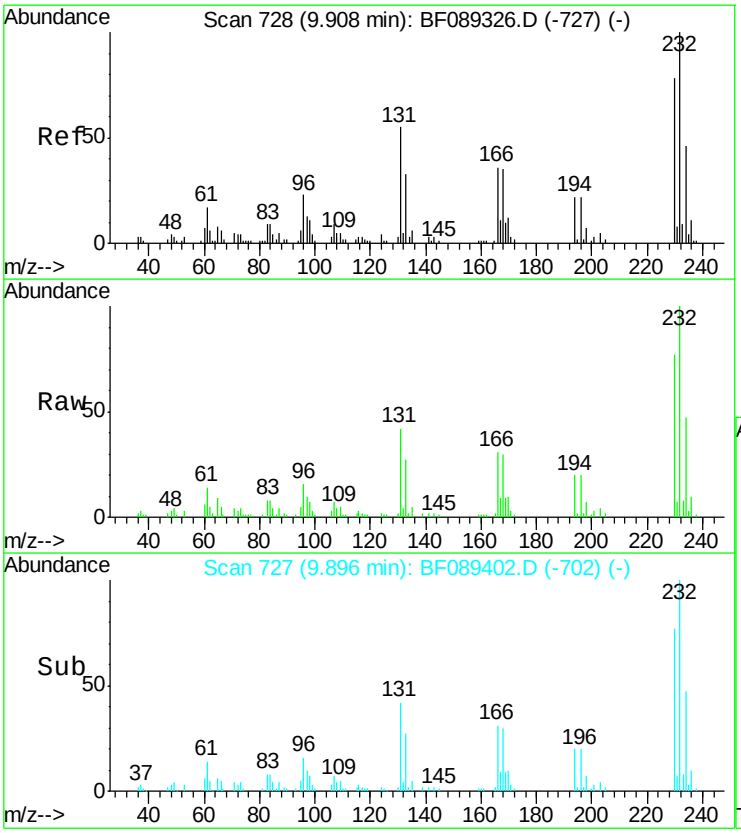
#57
Fluorene
Concen: 44.08 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:166 Resp: 245552

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.4
167	13.6	10.2	15.2

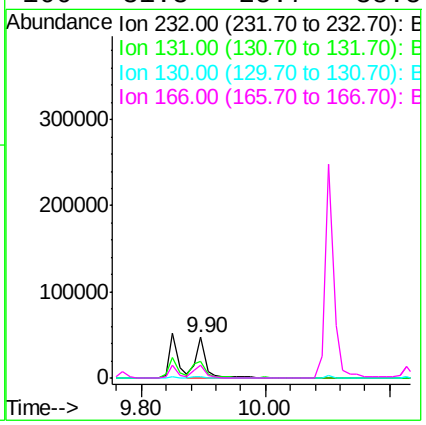


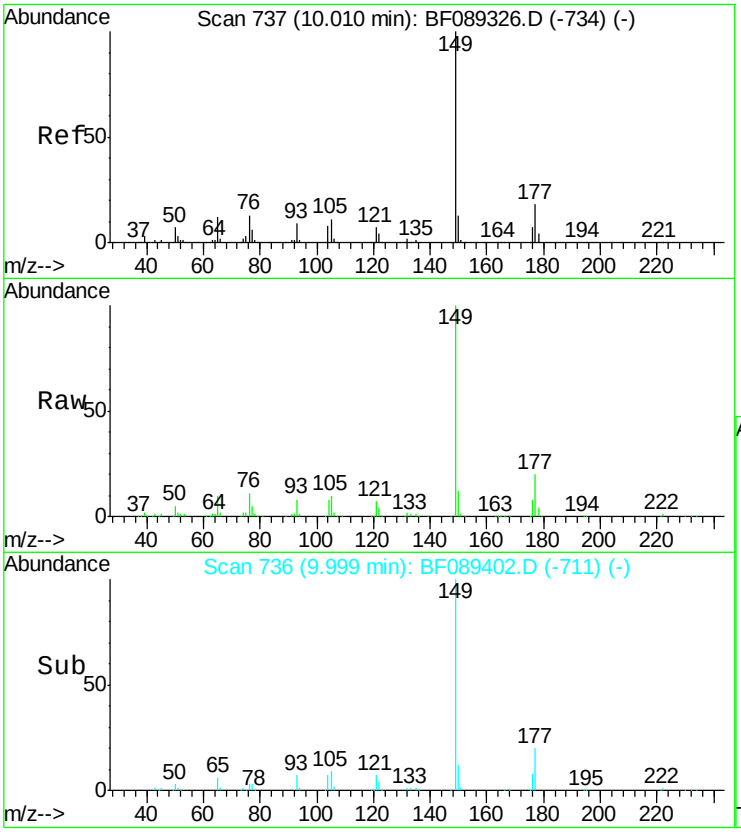


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.46 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:232 Resp: 58777

Ion	Ratio	Lower	Upper
232	100		
131	52.9	42.7	64.1
130	2.2	1.7	2.5
166	31.3	25.7	38.5



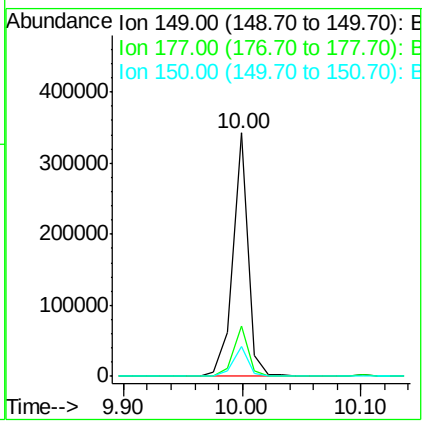


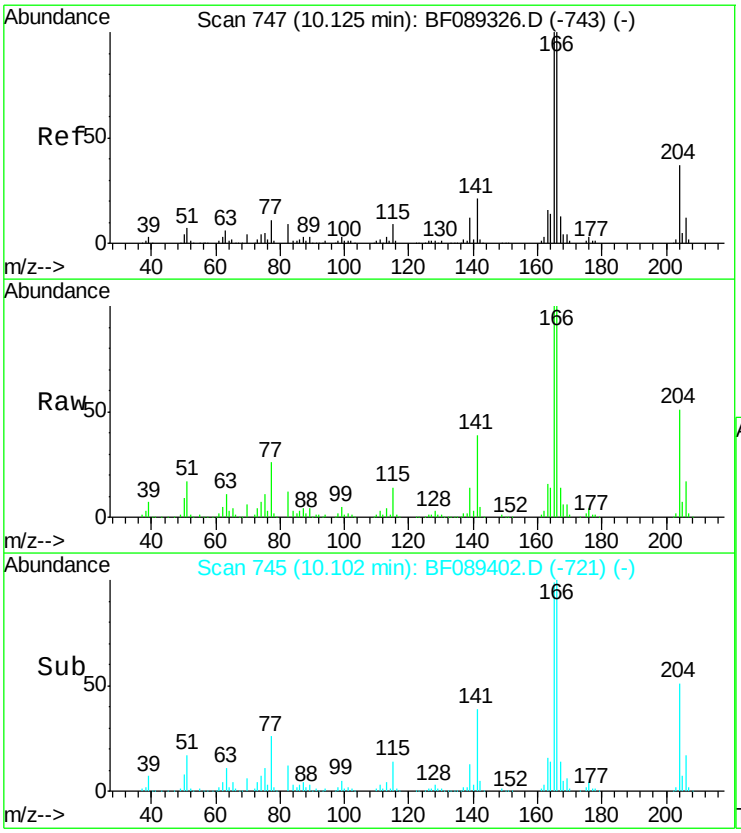
#59
Diethylphthalate
Concen: 49.97 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:149 Resp: 306974

Ion	Ratio	Lower	Upper
149	100		
177	20.4	15.1	22.7
150	12.4	10.2	15.4

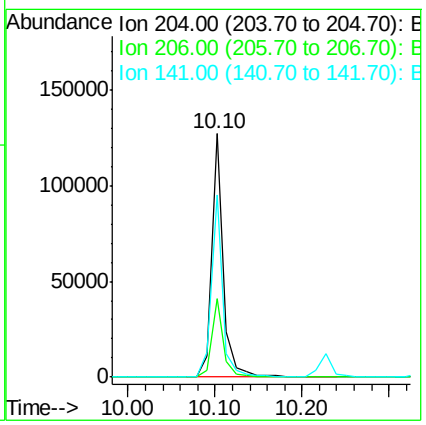


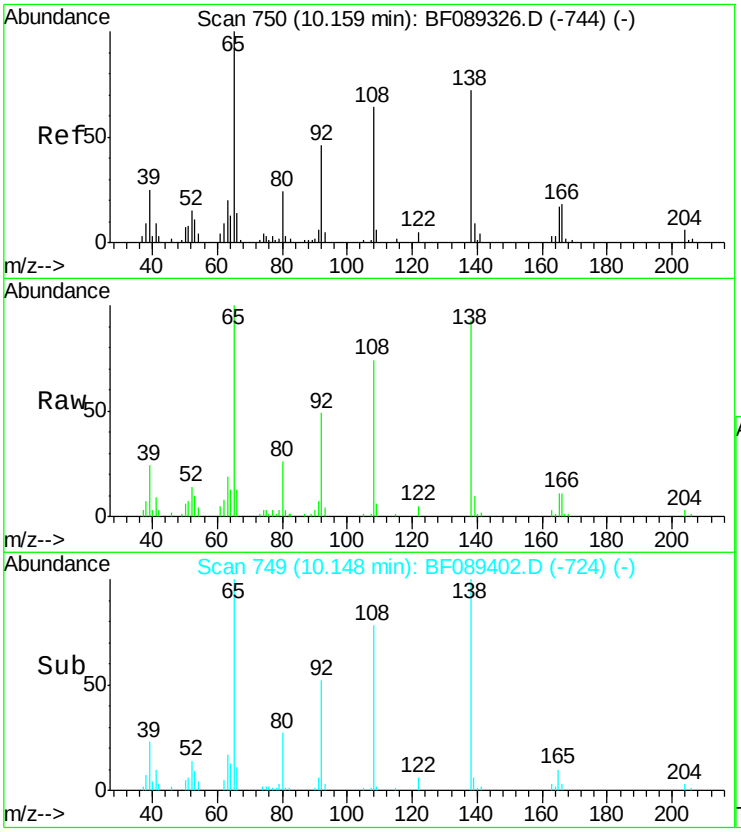


#60
4-Chlorophenyl-phenylether
Concen: 46.55 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:204 Resp: 118931

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	75.1	46.6	70.0#



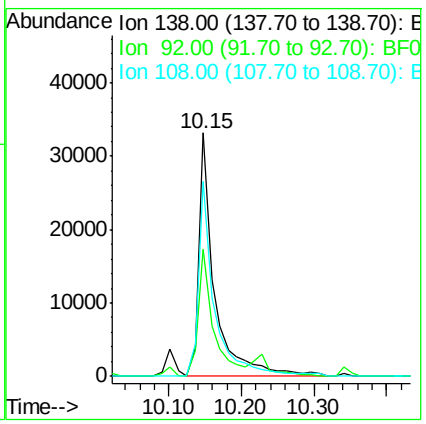


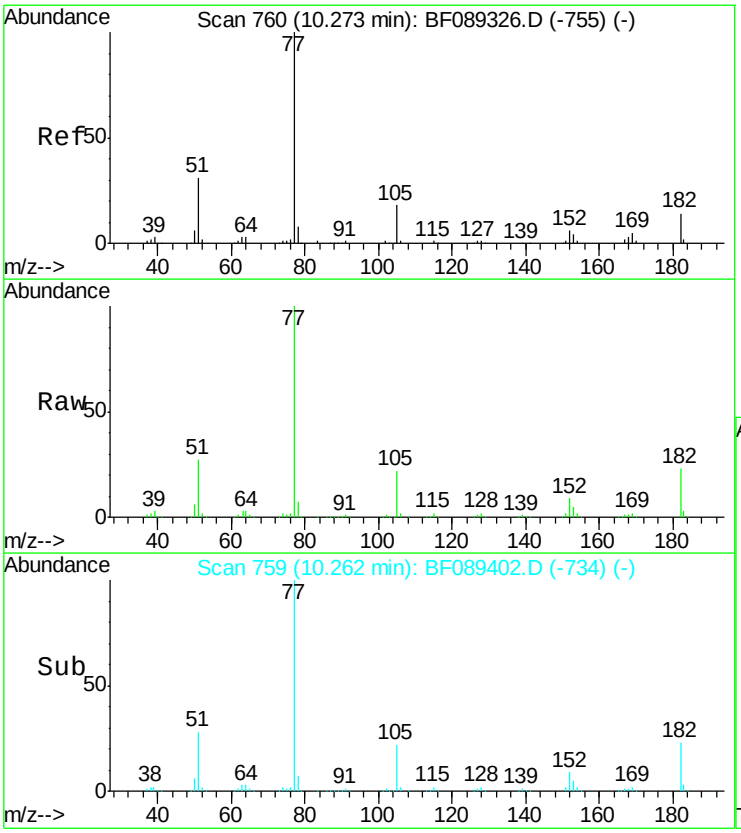
#61
4-Nitroaniline
Concen: 36.94 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:138 Resp: 50036

Ion	Ratio	Lower	Upper
138	100		
92	52.0	41.2	81.2
108	79.8	69.6	109.6

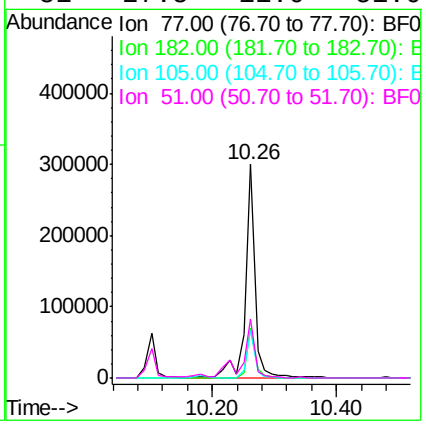


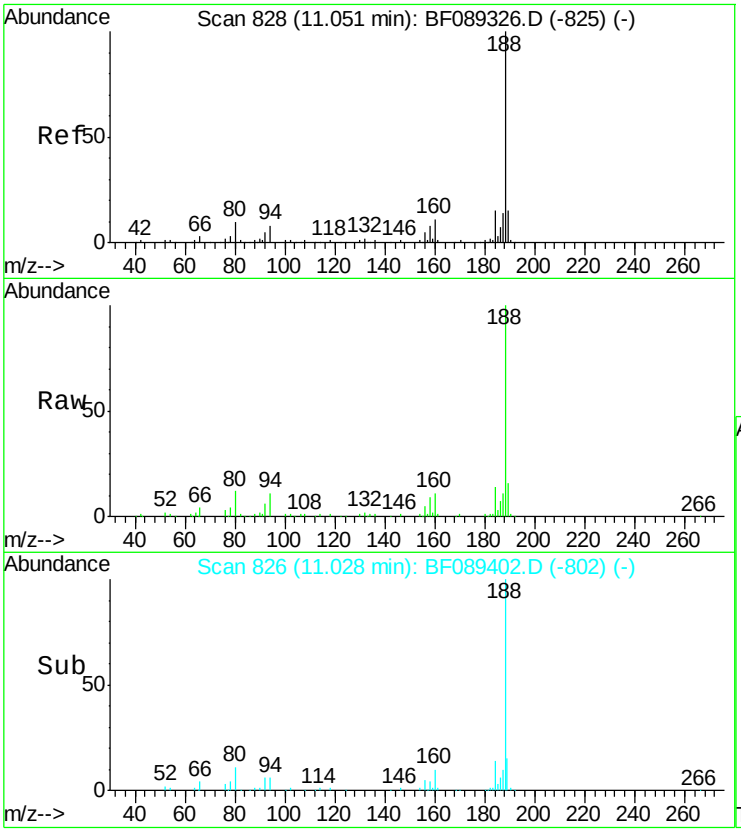


#62
Azobenzene
Concen: 51.03 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion: 77 Resp: 322862

Ion	Ratio	Lower	Upper
77	100		
182	23.3	0.0	33.8
105	22.4	0.0	39.8
51	27.5	11.0	51.0



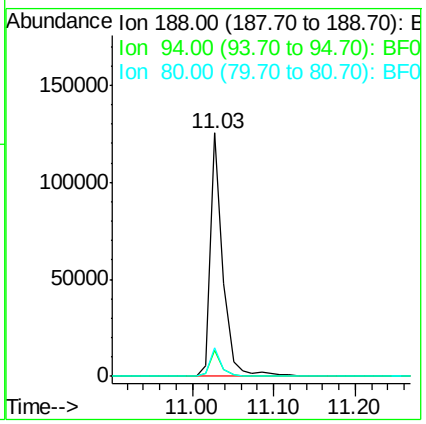


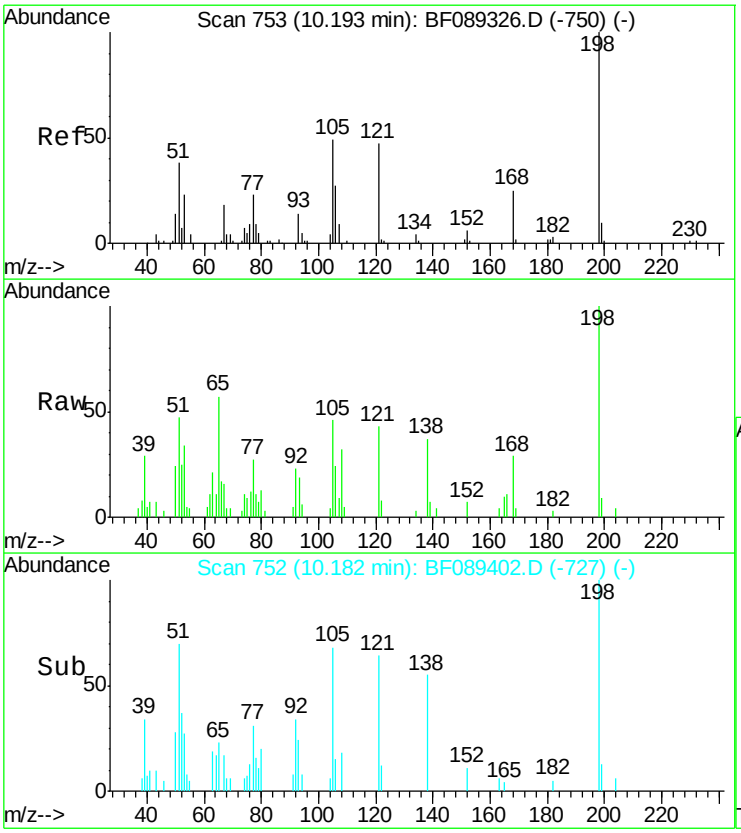
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:188 Resp: 134485

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.5	9.7#
80	11.8	7.2	10.8#

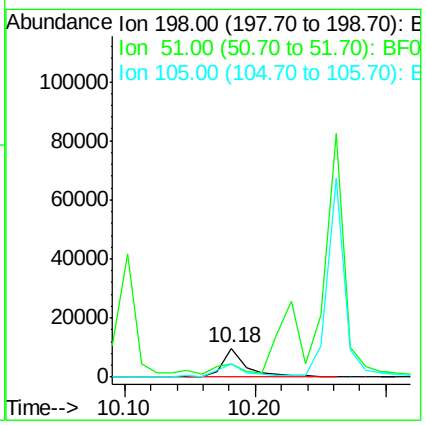


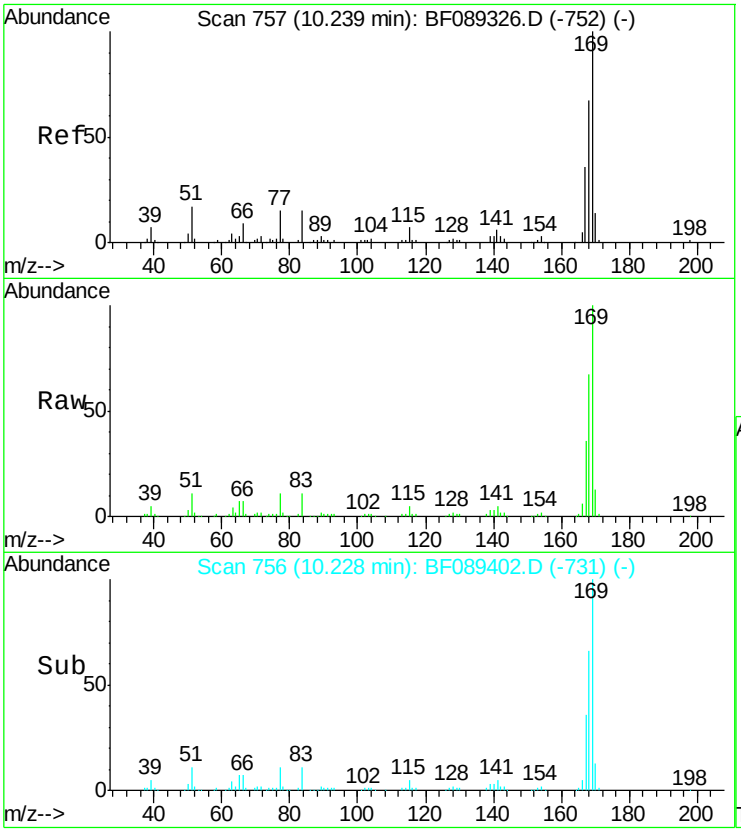


#64
4,6-Dinitro-2-methylphenol
Concen: 18.28 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:198 Resp: 12444

Ion	Ratio	Lower	Upper
198	100		
51	47.0	23.0	63.0
105	45.6	28.3	68.3



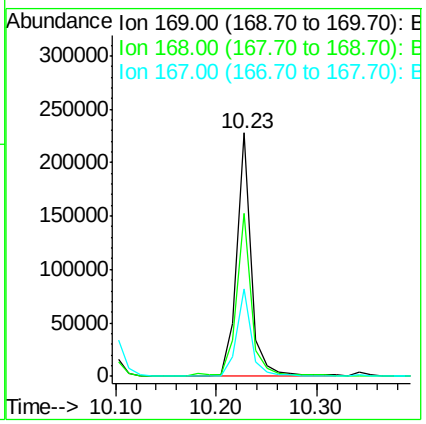


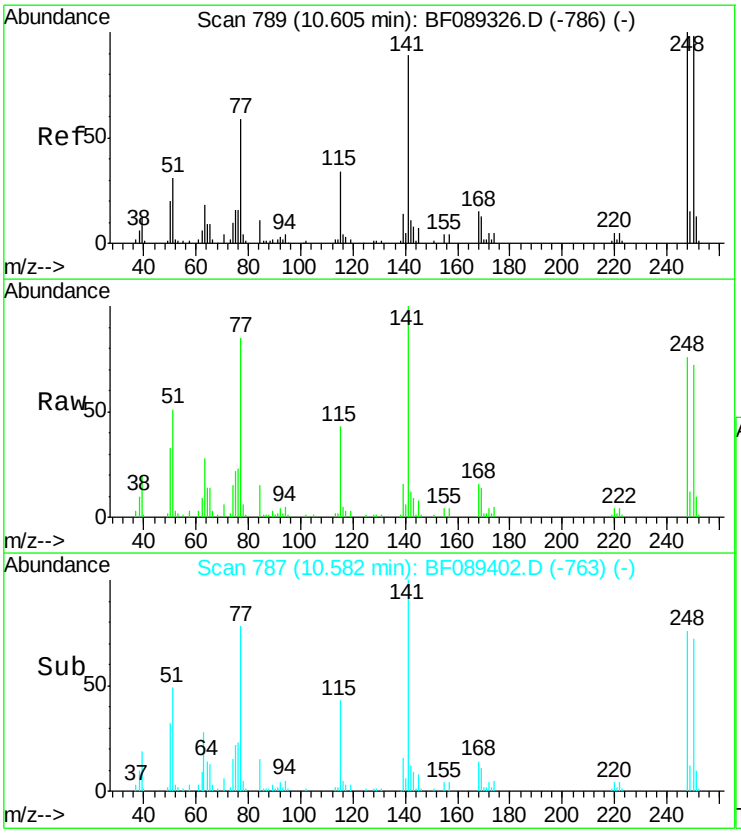
#65
n-Nitrosodiphenylamine
Concen: 55.26 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:169 Resp: 231905

Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.4	83.0
167	35.9	29.7	44.5

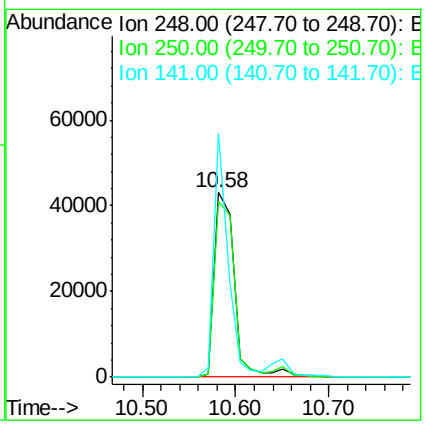


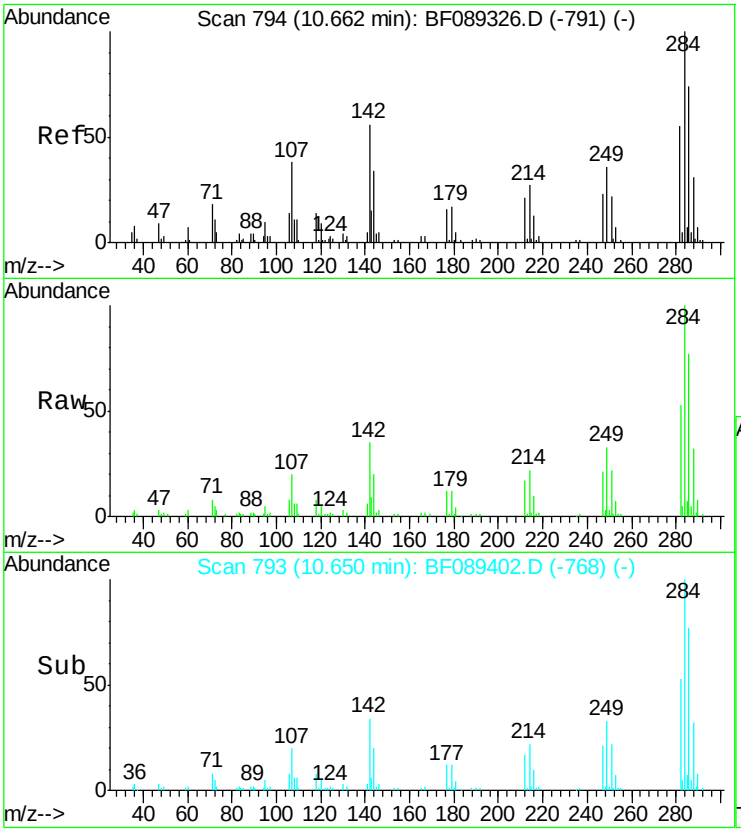


#66
4-Bromophenyl-phenylether
Concen: 49.97 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:248 Resp: 64159

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.2	117.2
141	131.8	62.0	93.0#



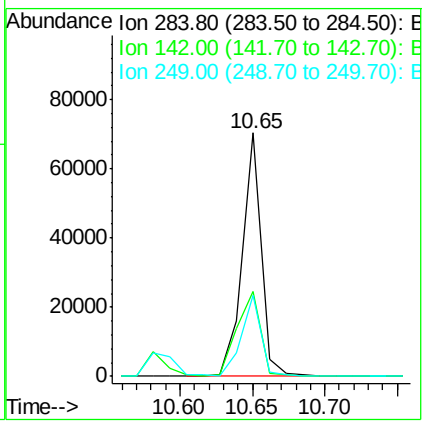


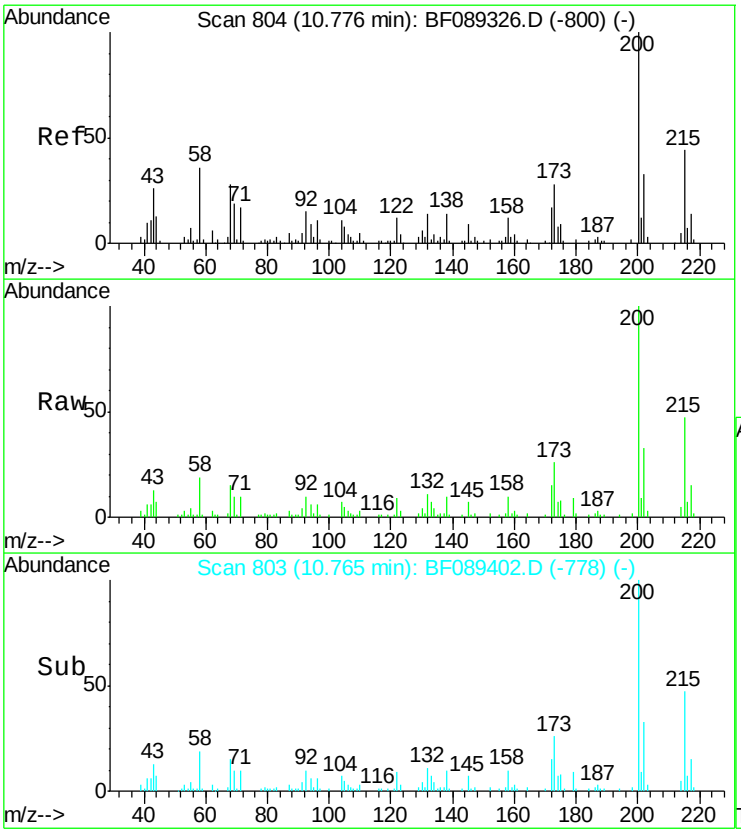
#67
Hexachlorobenzene
Concen: 48.35 ng
RT: 10.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:284 Resp: 63619

Ion	Ratio	Lower	Upper
284	100		
142	34.9	42.2	63.4#
249	33.0	29.4	44.0

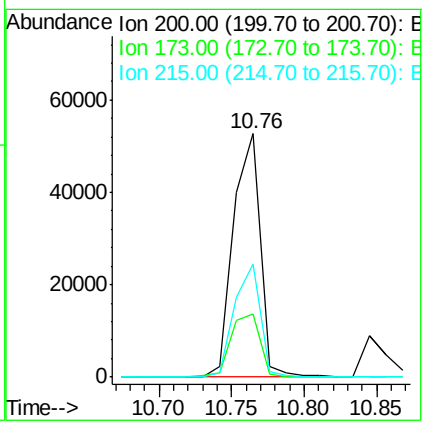


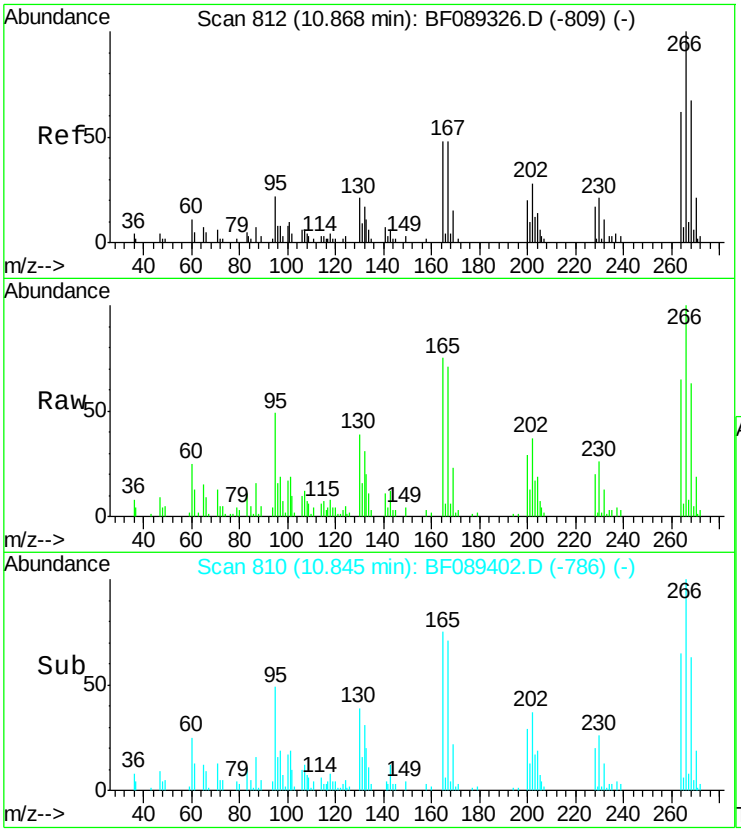


#68
Atrazine
Concen: 52.58 ng
RT: 10.76 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:200 Resp: 67788

Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.0	46.0
215	46.6	24.3	64.3



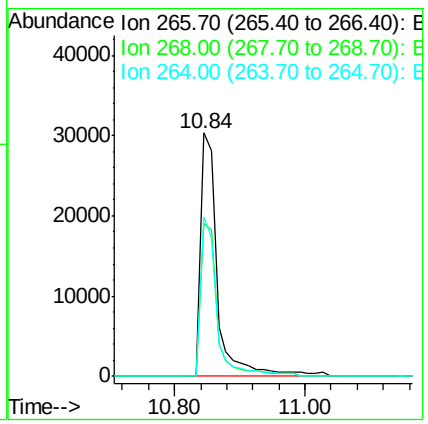


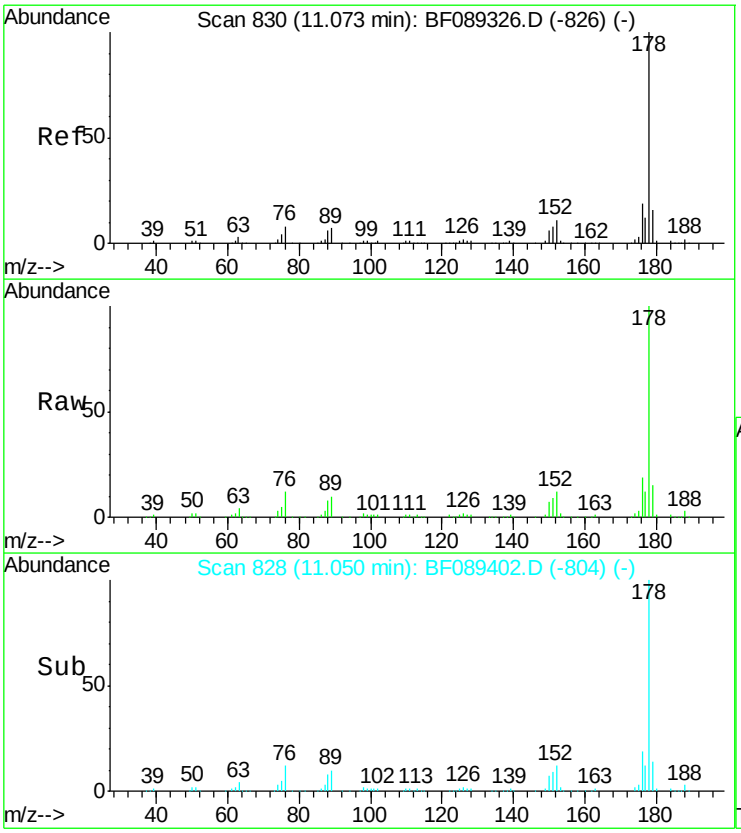
#69
Pentachlorophenol
Concen: 83.90 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:266 Resp: 53687

Ion	Ratio	Lower	Upper
266	100		
268	62.9	49.4	74.2
264	65.2	50.2	75.2

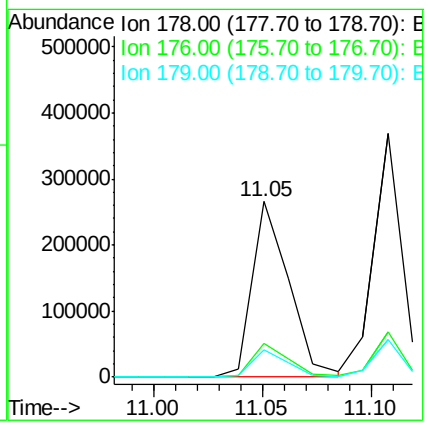


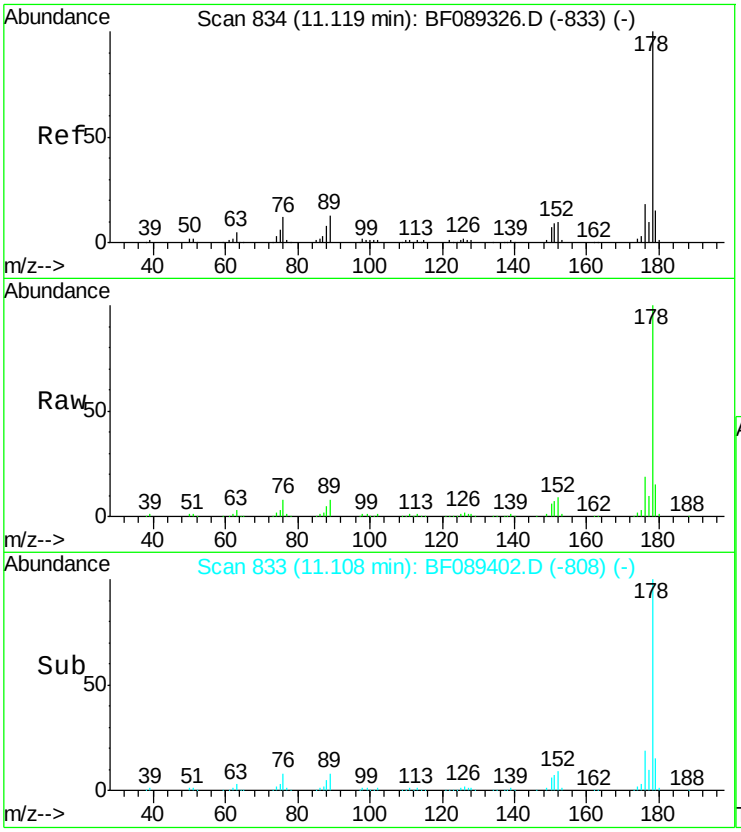


#70
Phenanthrene
Concen: 45.14 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:178 Resp: 313101

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.4	12.3	18.5



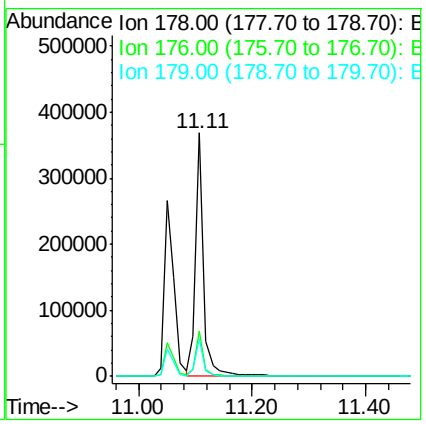


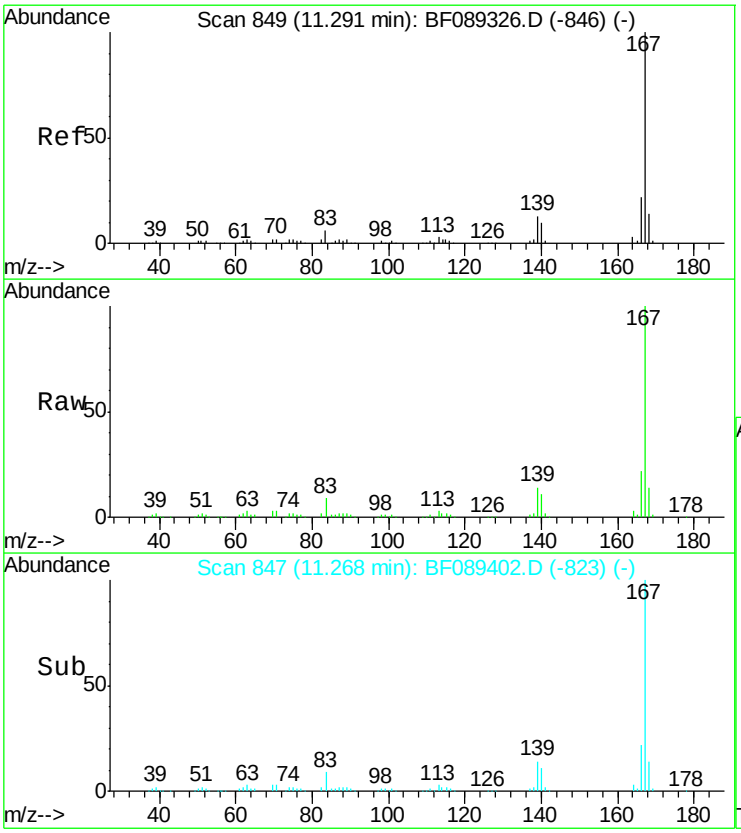
#71
Anthracene
Concen: 47.16 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:178 Resp: 363688

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.5	12.6	18.8

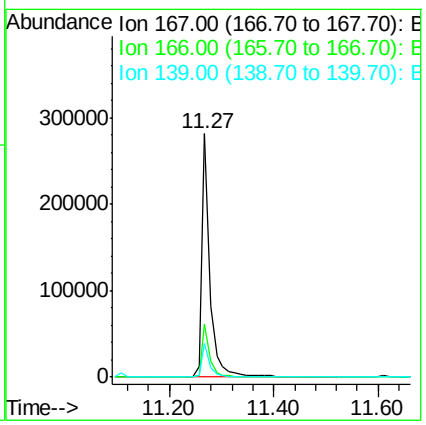


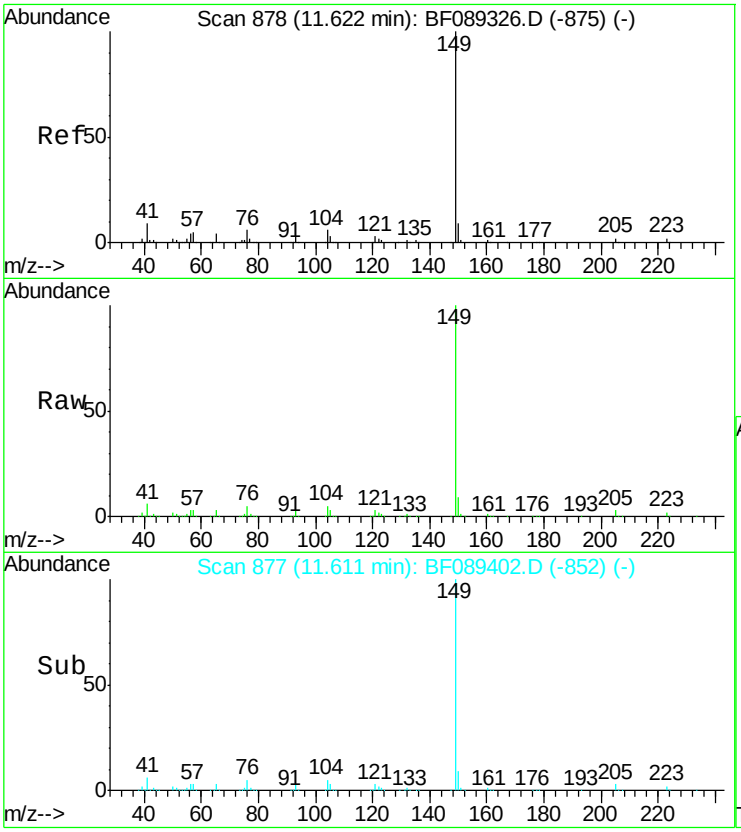


#72
Carbazole
Concen: 47.17 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:167 Resp: 306231

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.9	10.1	15.1



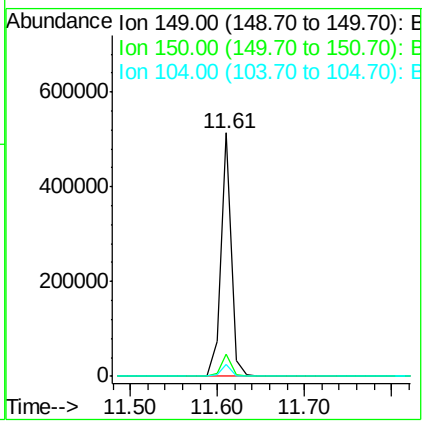


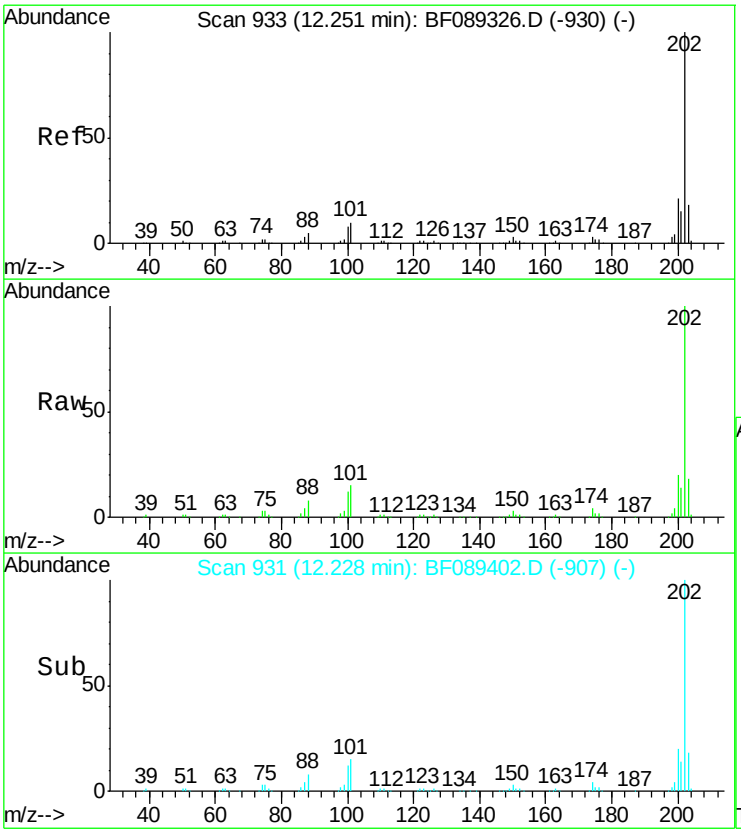
#73
Di-n-butylphthalate
Concen: 49.73 ng
RT: 11.61 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:149 Resp: 433118

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.7	7.1

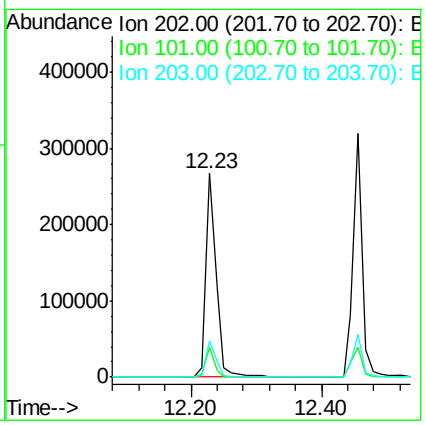


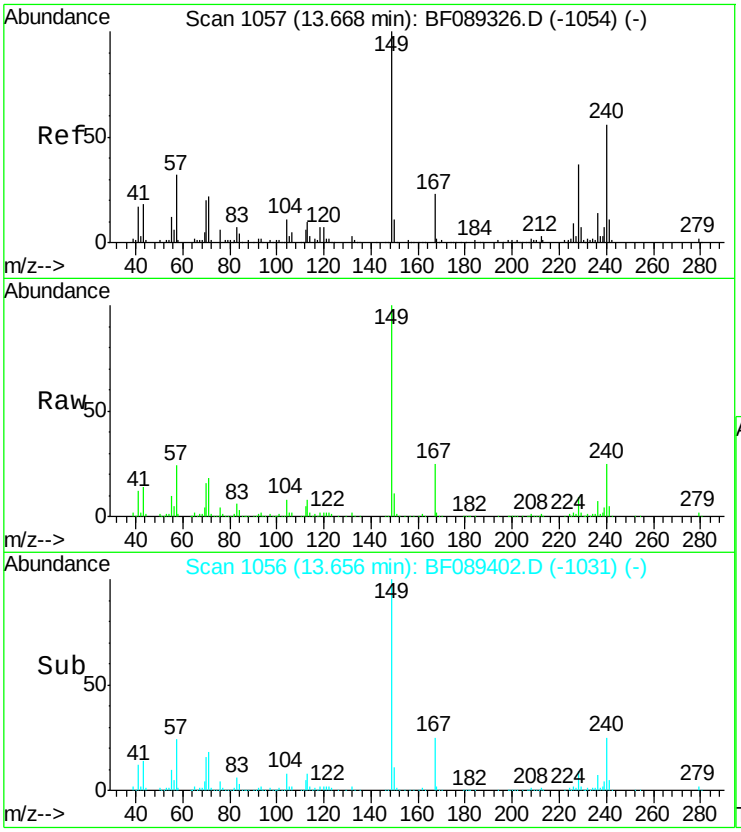


#74
Fluoranthene
Concen: 40.62 ng
RT: 12.23 min Scan# 931
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:202 Resp: 296386

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	29.9
203	17.5	0.0	37.3



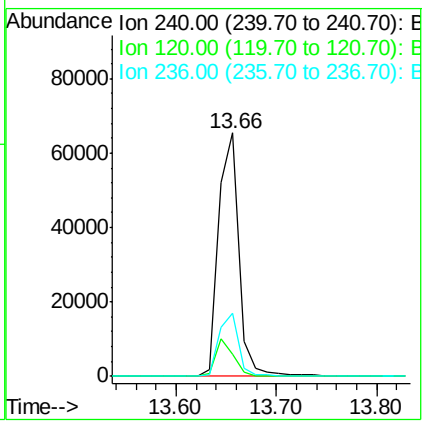


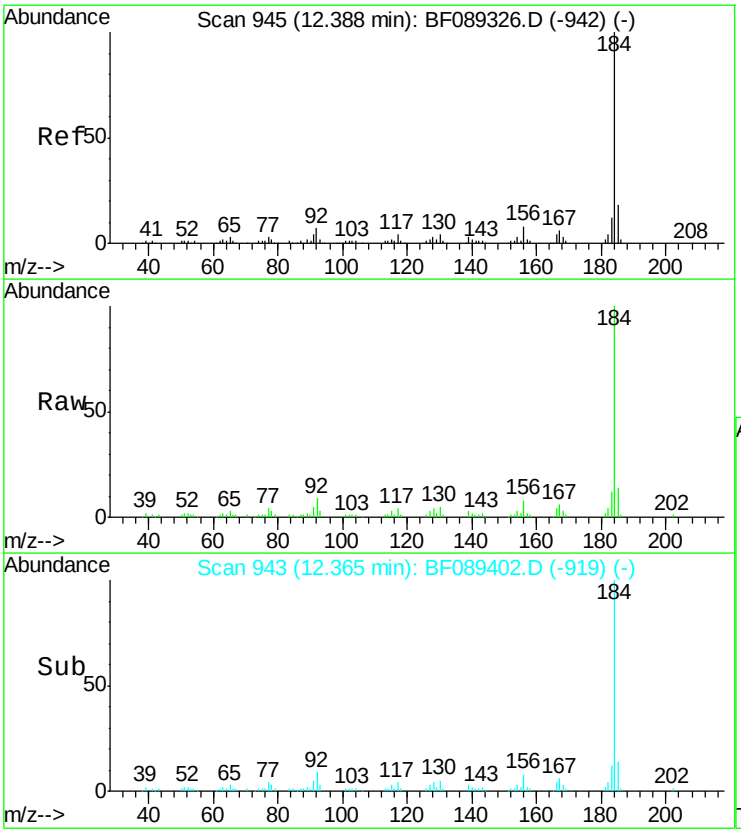
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:240 Resp: 91914

Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.1	13.7
236	25.8	20.6	30.8

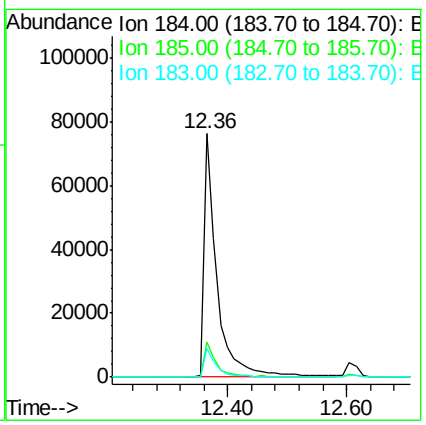


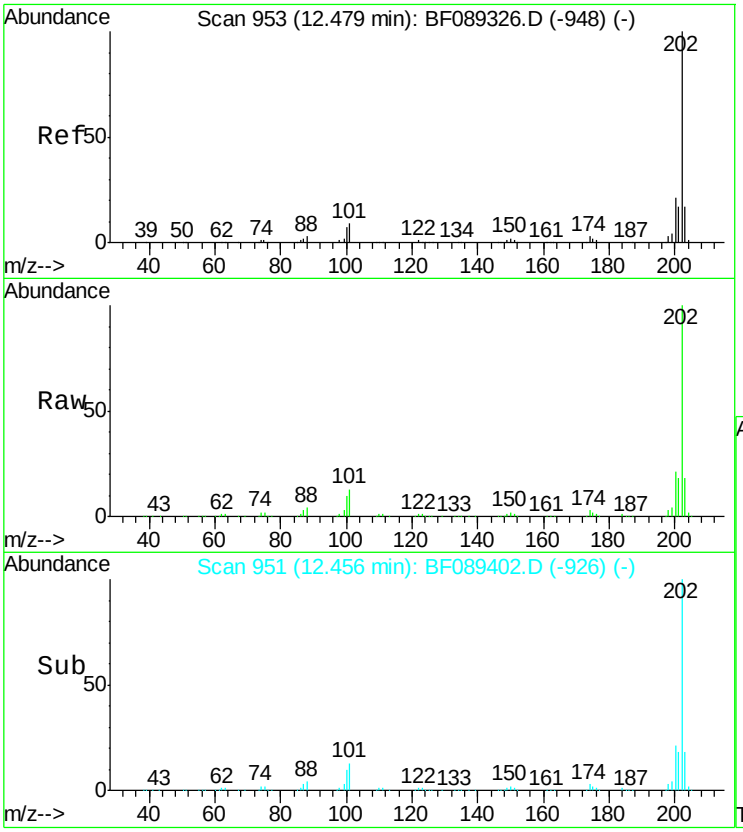


#76
Benzidine
Concen: 34.40 ng
RT: 12.36 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:184 Resp: 116847

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.5	20.3
183	11.7	9.8	14.6



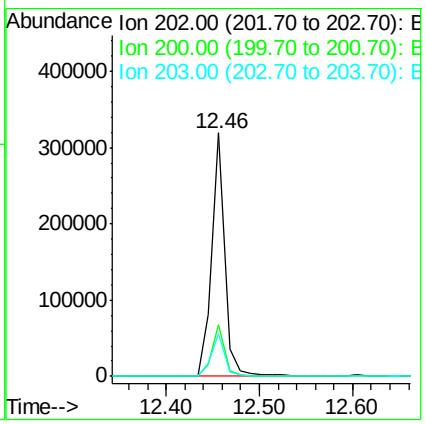


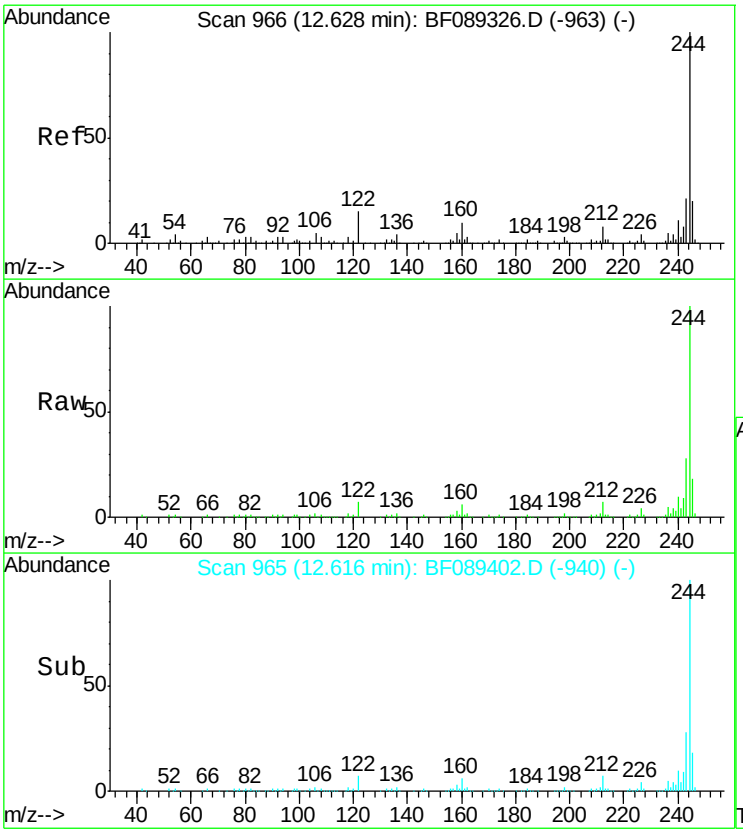
#77
Pyrene
Concen: 44.78 ng
RT: 12.46 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:202 Resp: 311962

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	14.0	21.0

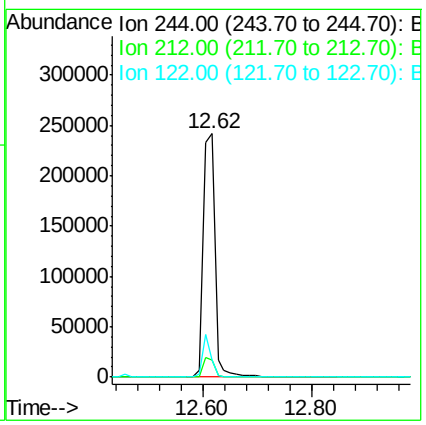


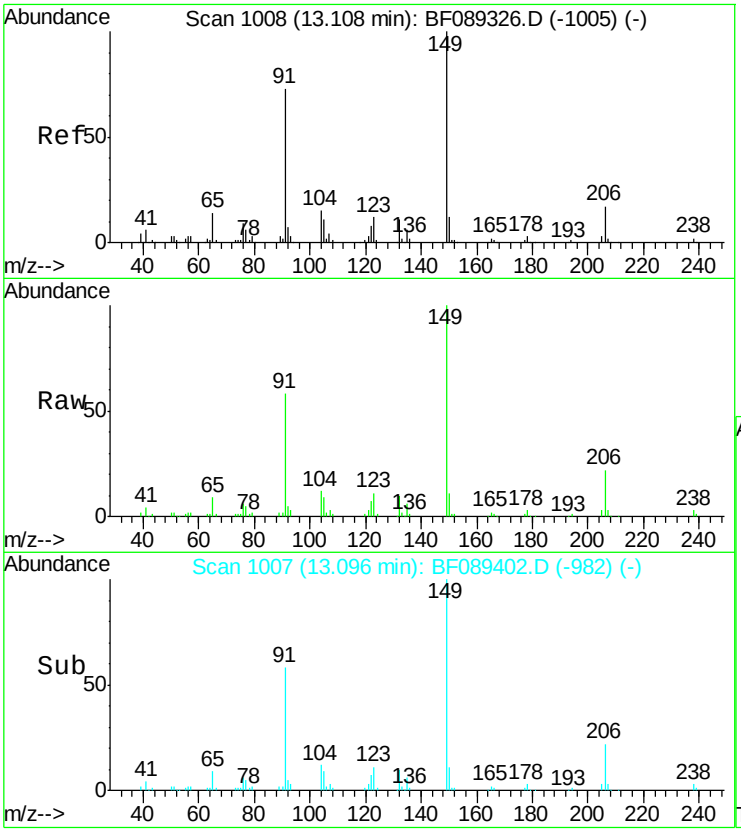


#78
Terphenyl-d14
Concen: 91.16 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:244 Resp: 357991

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	7.1	11.4	17.0#



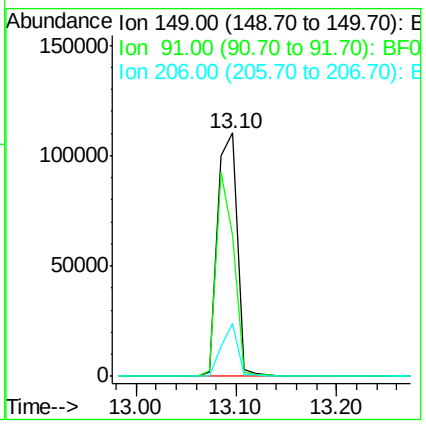


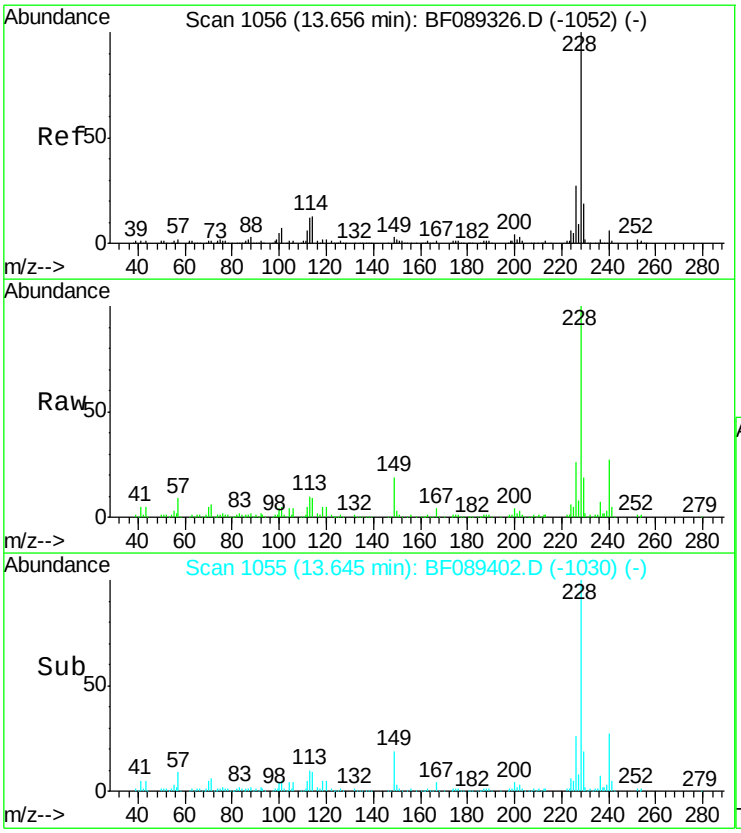
#79
Butylbenzylphthalate
Concen: 47.35 ng
RT: 13.10 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:149 Resp: 149959

Ion	Ratio	Lower	Upper
149	100		
91	58.2	58.5	87.7#
206	21.9	13.8	20.8#

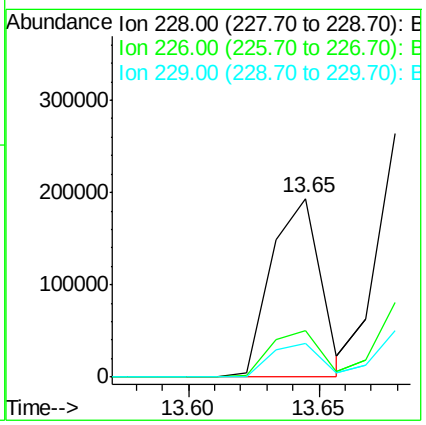


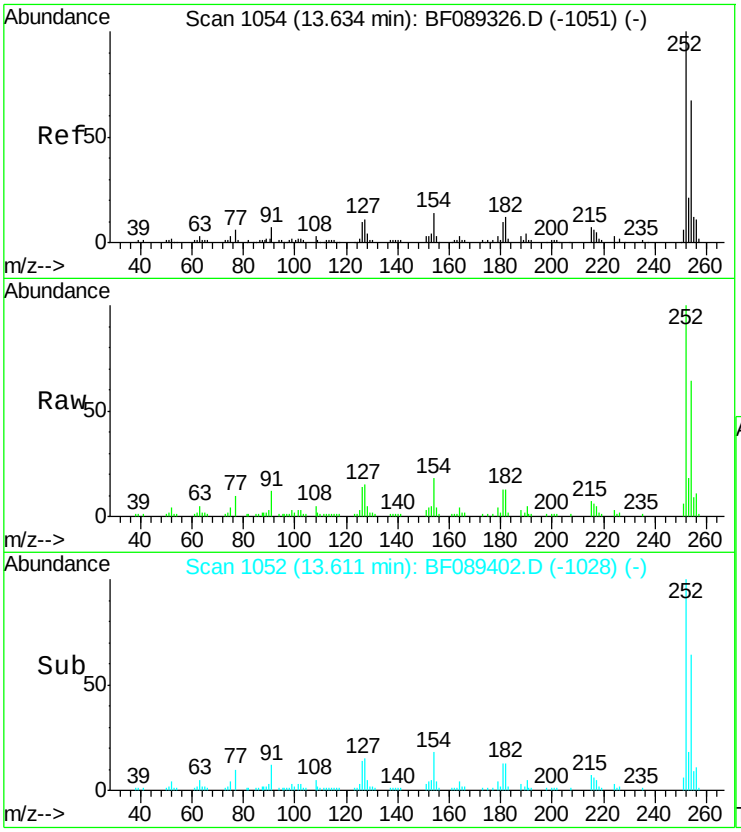


#80
Benzo(a)anthracene
Concen: 48.84 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:228 Resp: 253344

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.4	32.2
229	18.6	15.9	23.9



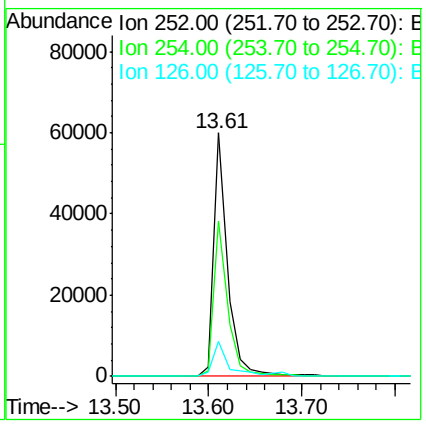


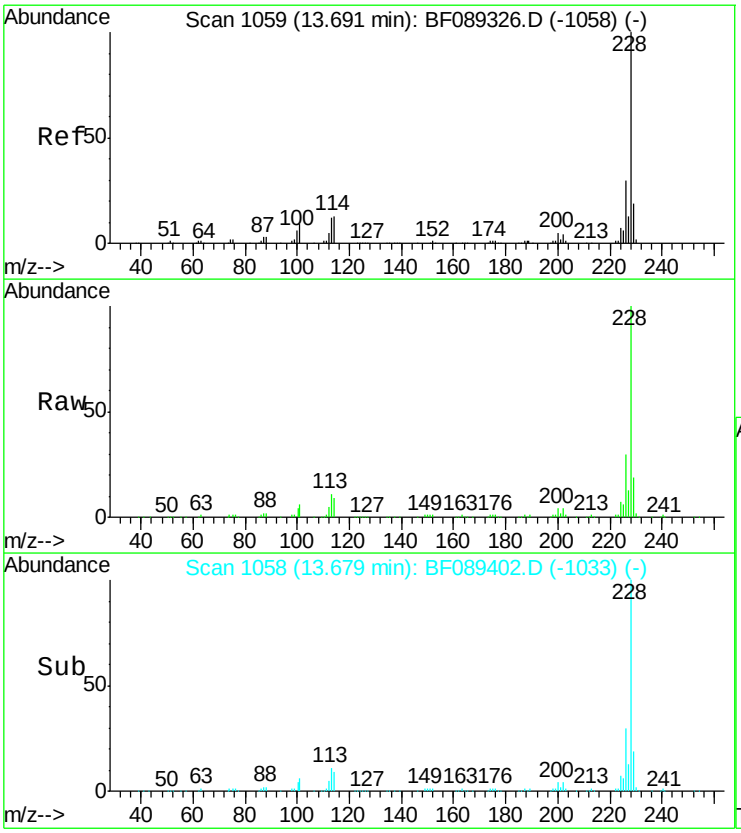
#81
3,3'-Dichlorobenzidine
Concen: 32.95 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:252 Resp: 61510

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.5	78.7
126	14.5	7.4	11.2#

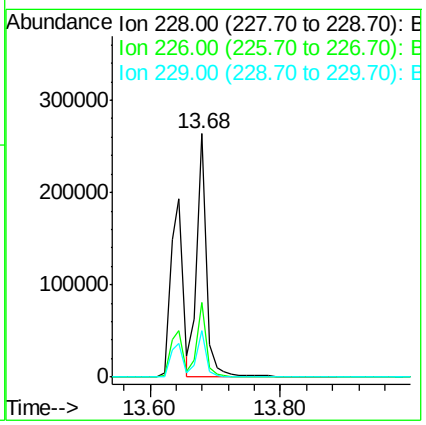


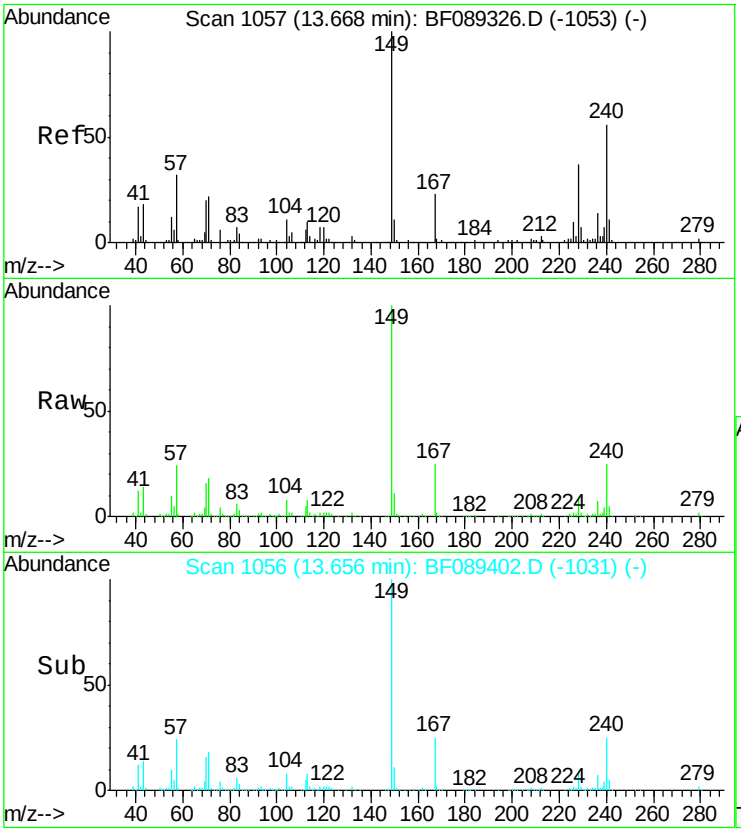


#82
Chrysene
Concen: 48.72 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:228 Resp: 269023

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.3	15.9	23.9



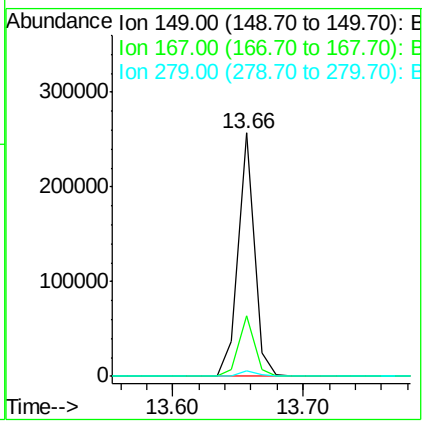


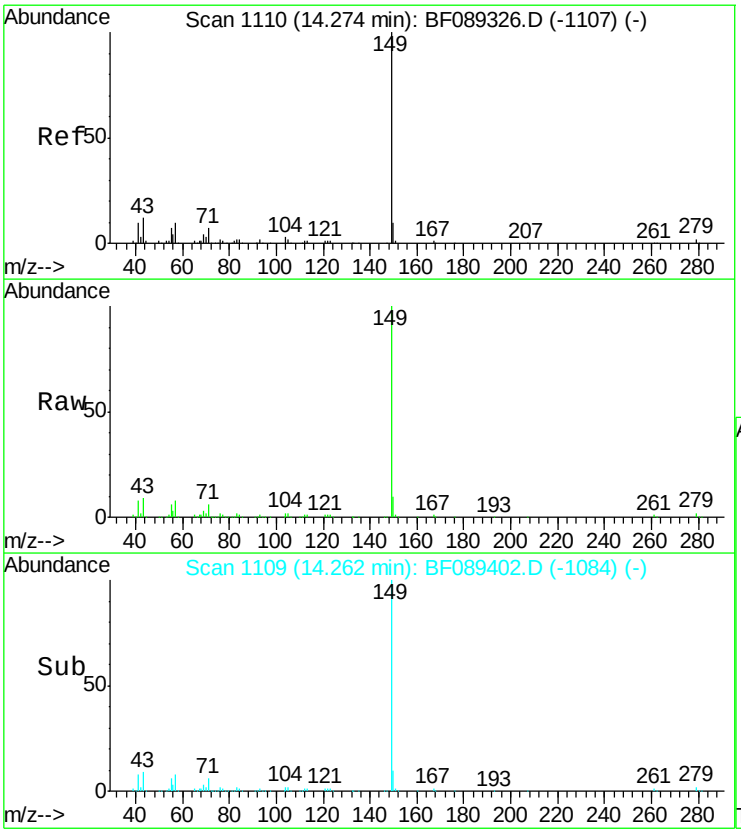
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.17 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:149 Resp: 220522

Ion	Ratio	Lower	Upper
149	100		
167	24.8	18.8	28.2
279	2.5	1.4	2.0#

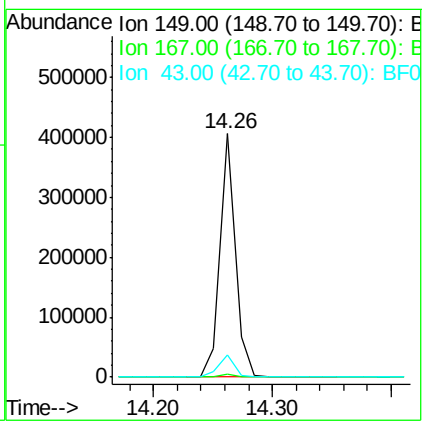


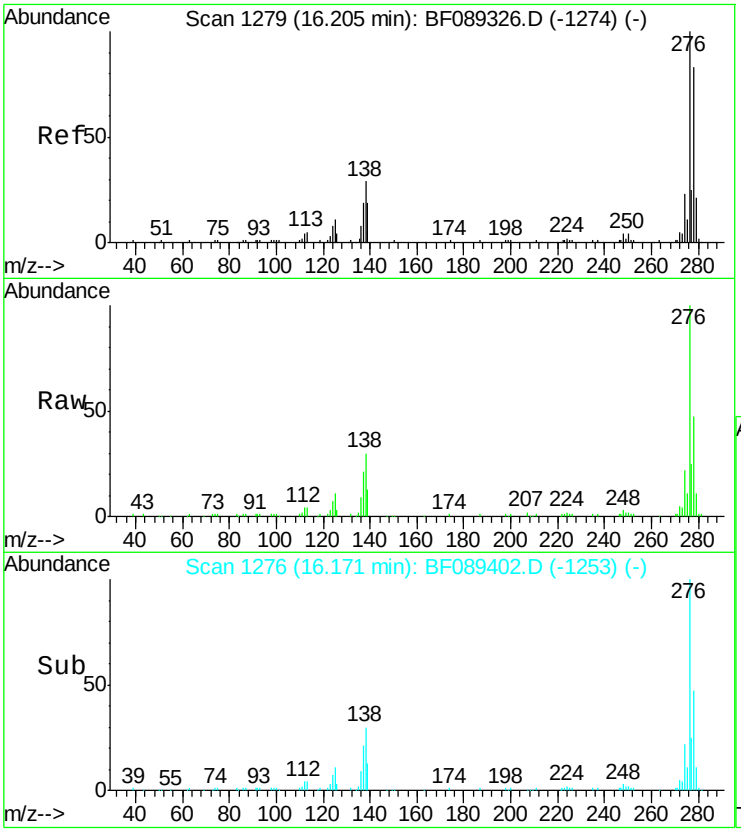


#84
Di-n-octyl phthalate
Concen: 50.39 ng
RT: 14.26 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:149 Resp: 359949

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.5	7.3	10.9



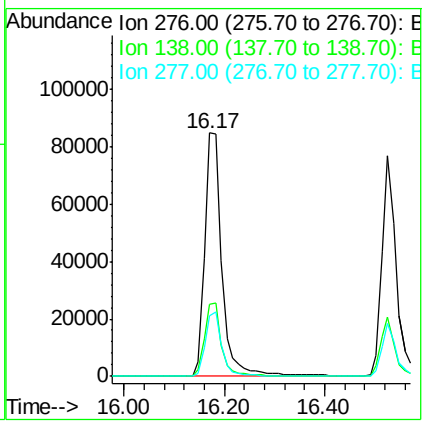


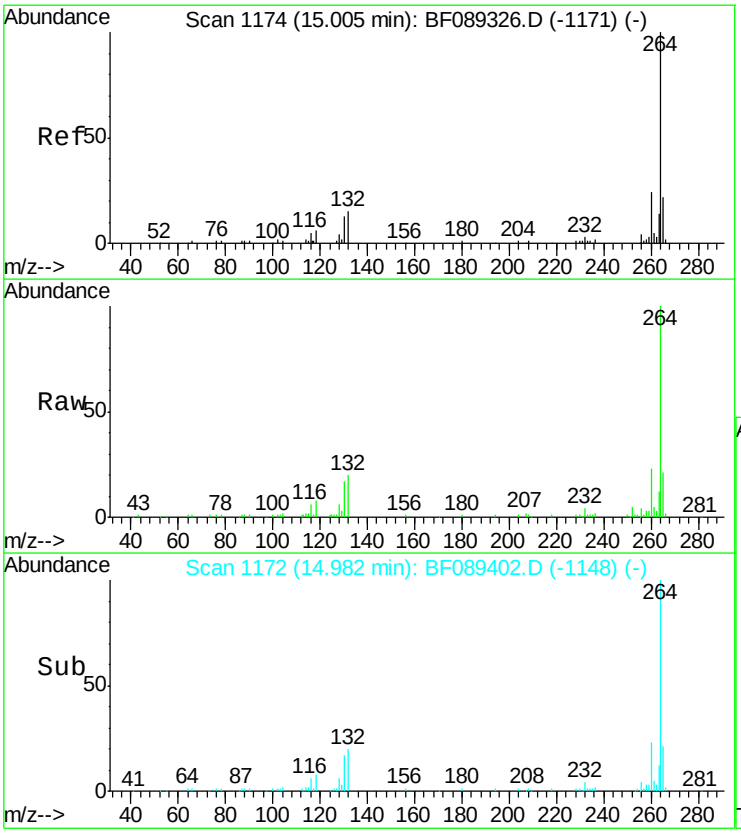
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.40 ng
RT: 16.17 min Scan# 1276
Delta R.T. -0.03 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:276 Resp: 201793

Ion	Ratio	Lower	Upper
276	100		
138	29.5	23.0	34.4
277	25.2	20.2	30.4

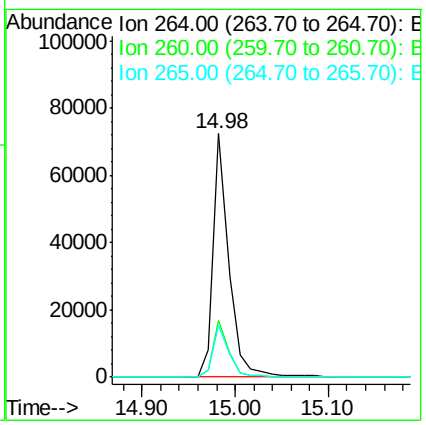


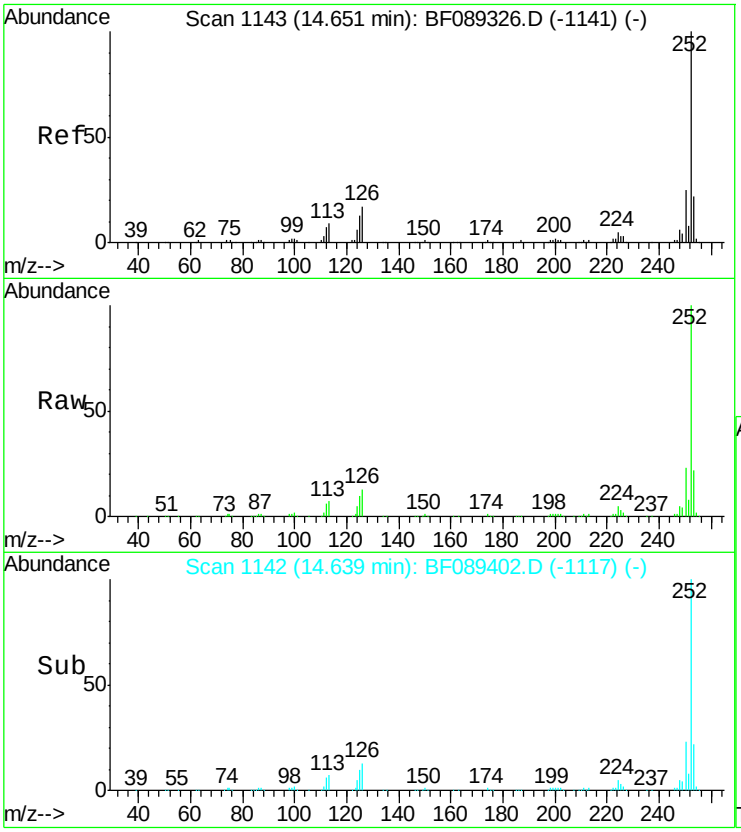


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:264 Resp: 85096

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.3	17.5	26.3



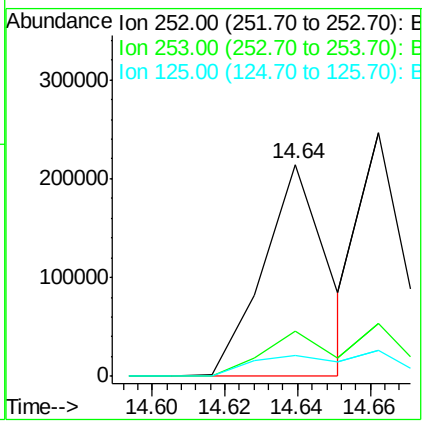


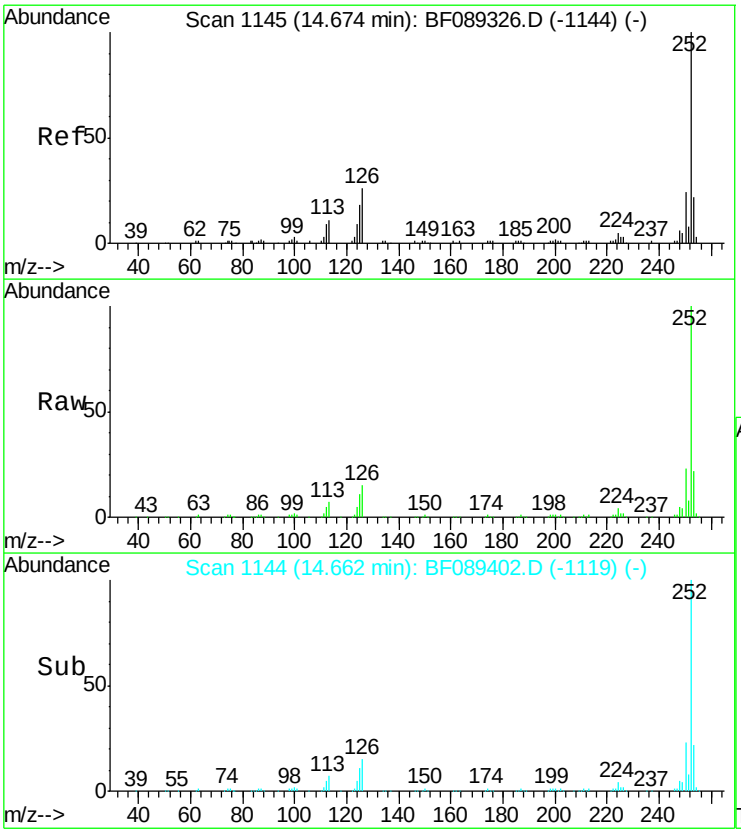
#87
Benzo(b)fluoranthene
Concen: 49.72 ng m
RT: 14.64 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:252 Resp: 262752

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.7	9.7	14.5

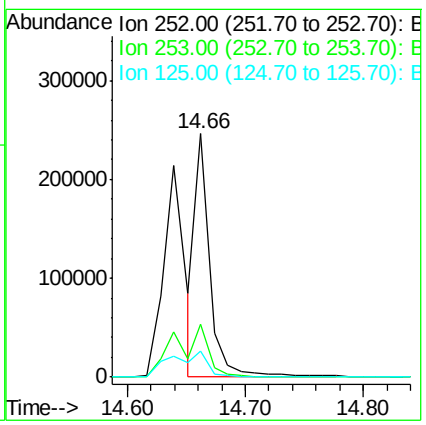


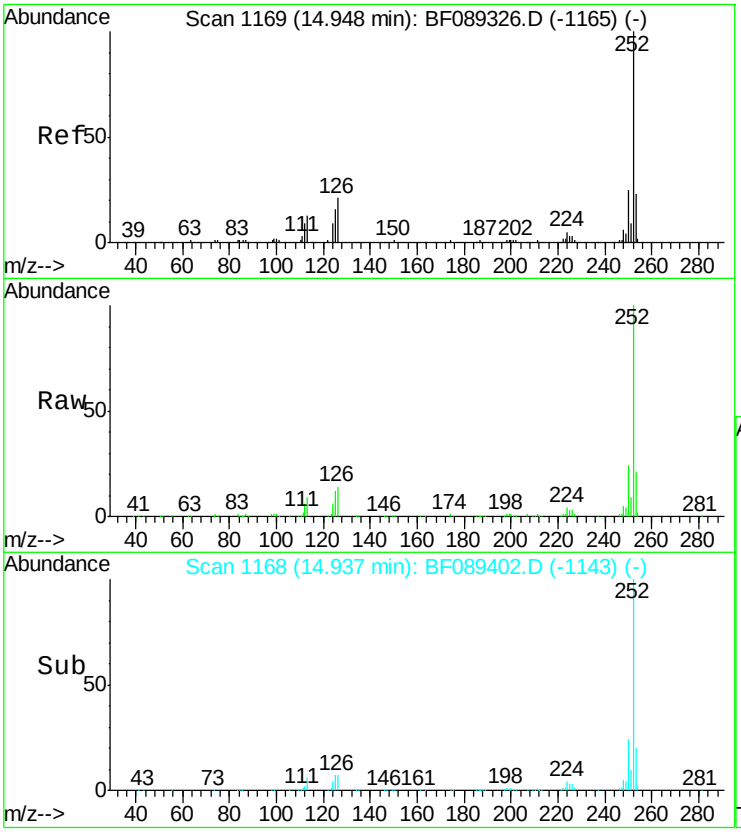


#88
Benzo(k)fluoranthene
Concen: 45.55 ng m
RT: 14.66 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:252 Resp: 221327

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.6	10.7	16.1#



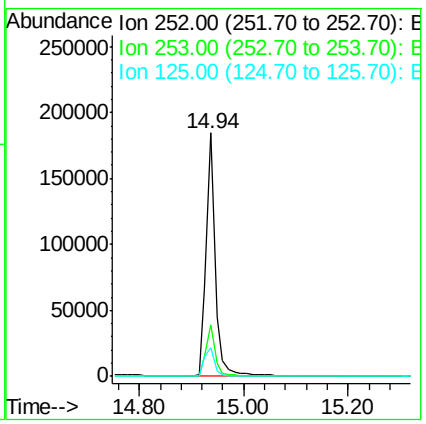


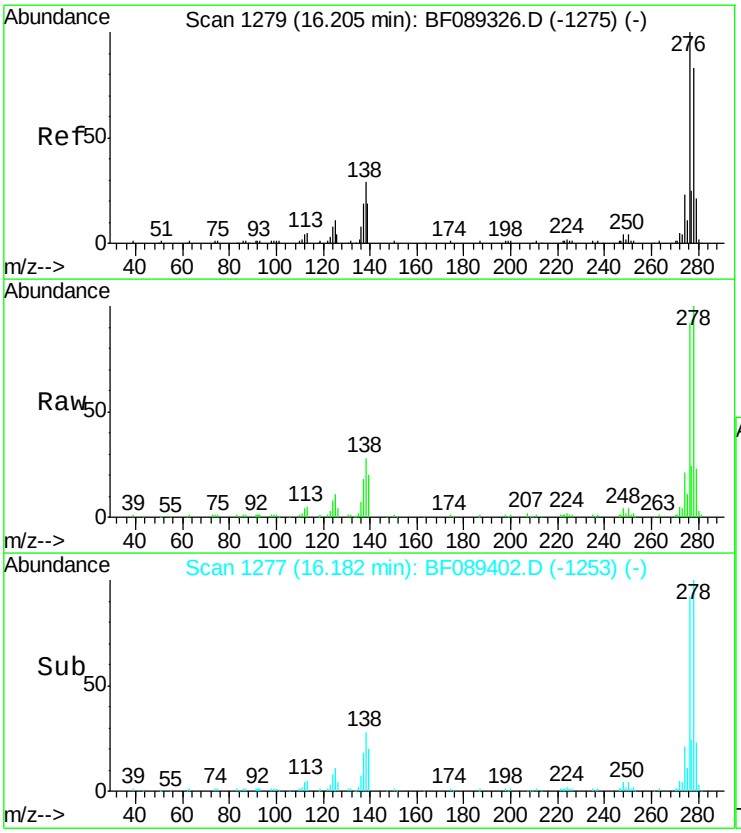
#89
Benzo(a)pyrene
Concen: 48.10 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:252 Resp: 228045

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.2
125	11.7	12.4	18.6#

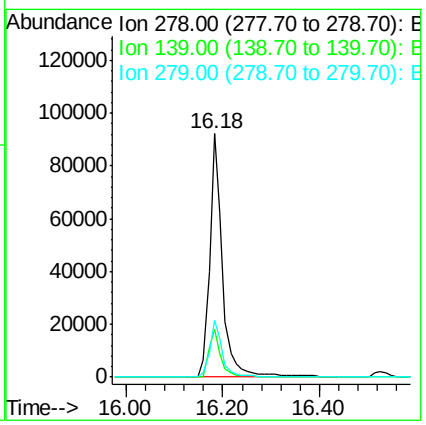


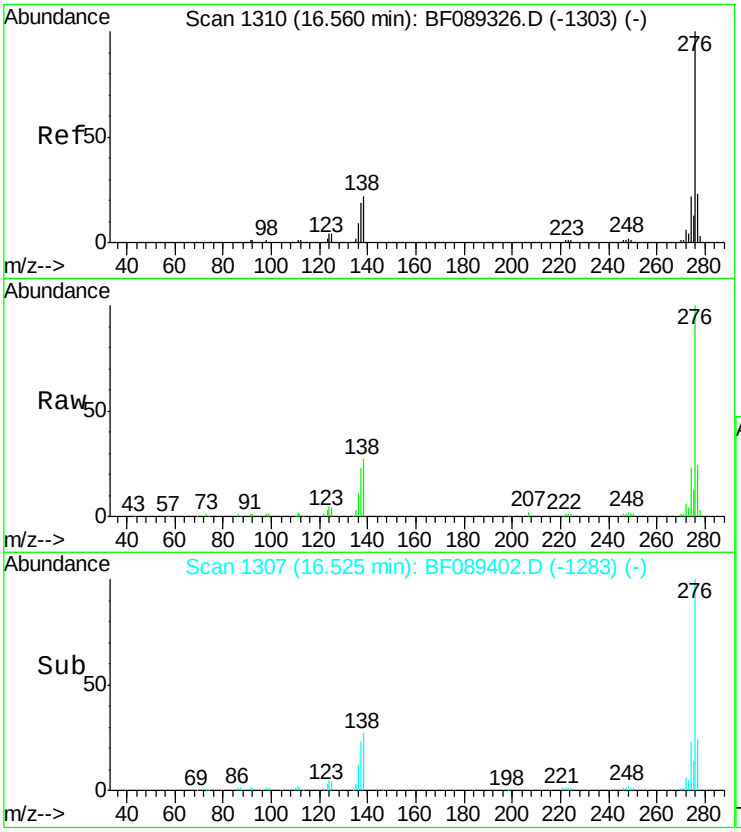


#90
Dibenzo(a,h)anthracene
Concen: 46.33 ng
RT: 16.18 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Tgt Ion:278 Resp: 173020

Ion	Ratio	Lower	Upper
278	100		
139	19.8	16.3	24.5
279	23.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 43.44 ng
RT: 16.53 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF089402.D
Acq: 29 Jul 2016 10:19

Instrument :
BNA_F
ClientSampleId :
I-2MSD

Tgt Ion:276 Resp: 159480

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	26.8	21.4	32.0