Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022316\
Data File : BM004341.D
Acq On : 23 Feb 2016 09:52
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Feb 24 01:00:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 07:03:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	29999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	140003	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	87840	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	208142	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	241022	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	218922	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4559	8.01	ng/uL	0.00
5) Phenol-d5	6.81	99	47253	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	25067	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	41953	19.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	41943	18.66	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	20478	19.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	22656	18.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	41880	19.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	57425	20.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	144508	19.18	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	173760	19.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	21657	17.89	ng/ul	0.00
58) Fluorene-d10	15.28	176	124725	19.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	22833	17.86	ng/ul	0.00
71) Anthracene-d10	17.14	188	199862	19.60	ng/ul	0.00
79) Pyrene-d10	19.44	212	229386	19.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	225140	19.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	5190	7.91	ng/uL#	90
4) Benzaldehyde	6.77	77	29827	21.92	ng/ul	98
6) Phenol	6.84	94	50631	18.87	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	38751	19.51	ng/ul	98
10) 2-Chlorophenol	7.19	128	43749	19.40	ng/ul	97
11) 2-Methylphenol	8.08	108	40509	18.52	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	37097	19.46	ng/ul	100
14) Acetophenone	8.45	105	67895	19.28	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	31497	18.61	ng/ul	97
16) 4-Methylphenol	8.41	108	45227	18.86	ng/ul	98
17) Hexachloroethane	8.69	117	16478	19.23	ng/ul	93
20) Nitrobenzene	8.83	77	45946	19.74	ng/ul	96
21) Isophorone	9.34	82	90366	18.73	ng/ul	98
23) 2-Nitrophenol	9.53	139	26687	19.54	ng/ul	94
24) 2,4-Dimethylphenol	9.60	107	52777	19.35	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	55476	19.08	ng/ul	98
27) 2,4-Dichlorophenol	10.07	162	44127	19.08	ng/ul	99
28) Naphthalene	10.46	128	149971	19.21	ng/ul	100
30) 4-Chloroaniline	10.58	127	61362	21.30	ng/ul	100
31) Hexachlorobutadiene	10.74	225	28296	19.50	ng/ul	98
32) Caprolactam	11.34	113	8478	10.53	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	51007	18.84	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	111148	19.03	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022316\
Data File : BM004341.D
Acq On : 23 Feb 2016 09:52
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Feb 24 01:00:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 07:03:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	106435	19.16	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	56905	19.48	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	15970	14.66	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	35358	18.62	ng/ul	100
40) 2,4,5-Trichlorophenol	12.79	196	38741	18.80	ng/ul	99
41) 1,1'-Biphenyl	13.11	154	145945	19.34	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	112172	19.53	ng/ul	99
43) 2-Nitroaniline	13.37	65	28309	19.55	ng/ul	95
45) Dimethylphthalate	13.75	163	151443	19.28	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	31016	19.68	ng/ul	98
48) Acenaphthylene	14.00	152	187653	19.56	ng/ul	99
49) 3-Nitroaniline	14.21	138	31983	20.46	ng/ul	98
50) Acenaphthene	14.35	153	127063	19.39	ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	10282	14.38	ng/ul	96
53) 4-Nitrophenol	14.54	109	16264	17.97	ng/ul	94
54) Dibenzofuran	14.69	168	179071	19.57	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	47190	20.05	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.93	232	31612	18.52	ng/ul	98
57) Diethylphthalate	15.12	149	157915	19.43	ng/ul	100
59) Fluorene	15.34	166	148423	19.57	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	72927	19.60	ng/ul	95
61) 4-Nitroaniline	15.38	138	34585	20.53	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.45	198	24902	18.08	ng/ul	94
65) N-Nitrosodiphenylamine	15.55	169	129851	19.50	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	43708	19.28	ng/ul	95
67) Hexachlorobenzene	16.35	284	48061	19.07	ng/ul	97
68) Atrazine	16.51	200	48763	19.74	ng/ul	98
69) Pentachlorophenol	16.70	266	15396	15.48	ng/ul	98
70) Phenanthrene	17.08	178	244450	19.56	ng/ul	99
72) Anthracene	17.17	178	249862	19.67	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	53864	19.42	ng/uL	99
74) Pentachlorobenzene	14.61	250	54331	19.07	ng/uL	99
75) Carbazole	17.45	167	224425	20.27	ng/ul	100
76) Di-n-butylphthalate	18.00	149	280358	18.25	ng/ul	99
77) Fluoranthene	19.11	202	293002	20.69	ng/ul	100
80) Pyrene	19.47	202	309677	19.66	ng/ul	99
81) Butylbenzylphthalate	20.38	149	130246	18.79	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.17	252	100545	20.71	ng/ul	99
83) Benzo(a)anthracene	21.23	228	304378	19.63	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	196850	19.21	ng/ul	99
85) Chrysene	21.29	228	289682	19.42	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	351688	19.52	ng/ul	98
88) Benzo(b)fluoranthene	22.81	252	284500	19.23	ng/ul	100
89) Benzo(k)fluoranthene	22.85	252	283697	20.35	ng/ul	99
91) Benzo(a)pyrene	23.38	252	269698	19.62	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	241705	18.80	ng/ul	98
93) Dibenzo(a,h)anthracene	25.71	278	201296	18.97	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	193602	18.31	ng/ul	99

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Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Quant Time: Feb 24 01:00:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 07:03:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022316\
Data File : BM004341.D
Acq On : 23 Feb 2016 09:52
Operator : SJ/UM
Sample : SSTDCCC020
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Instrument :
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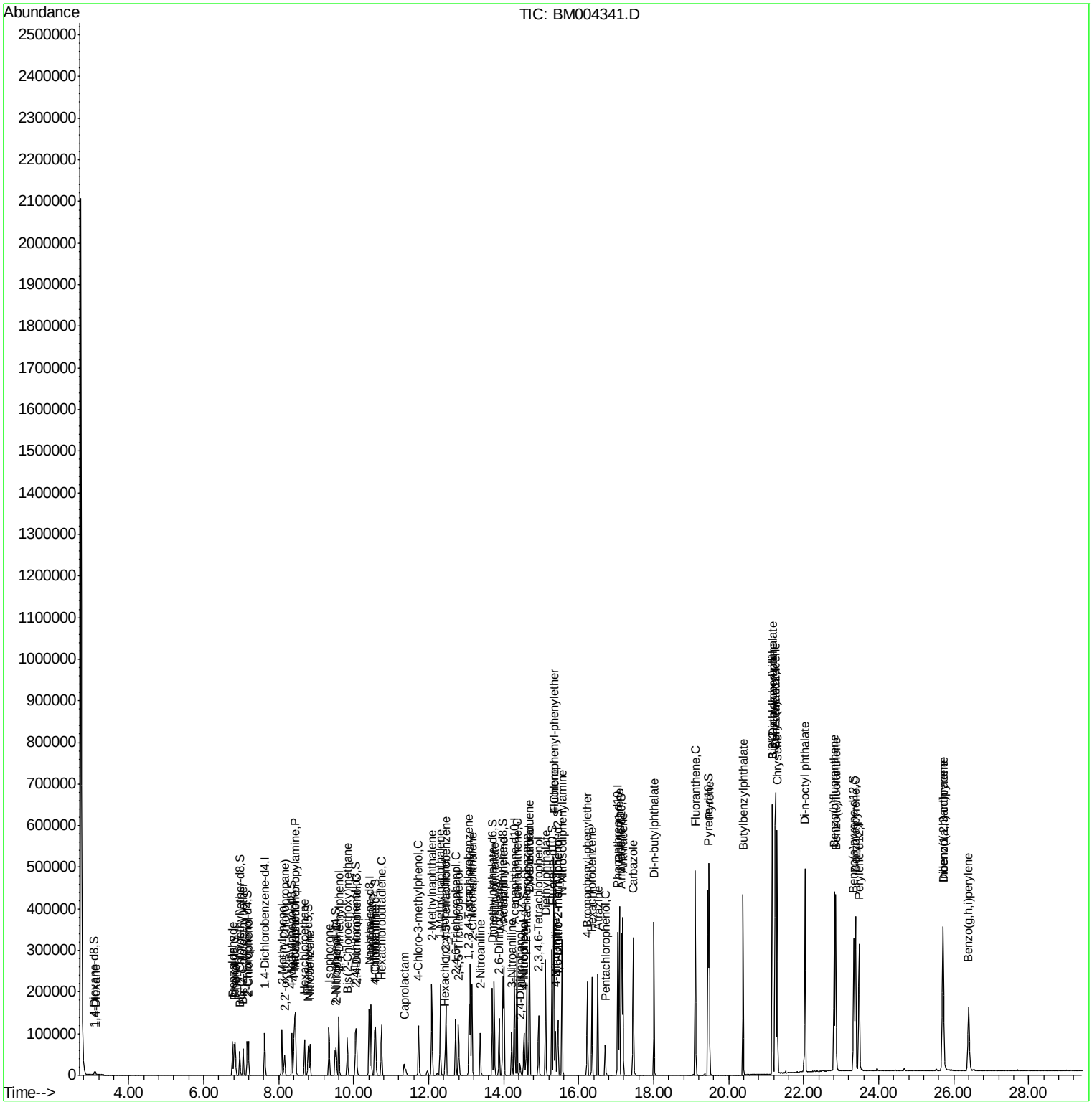
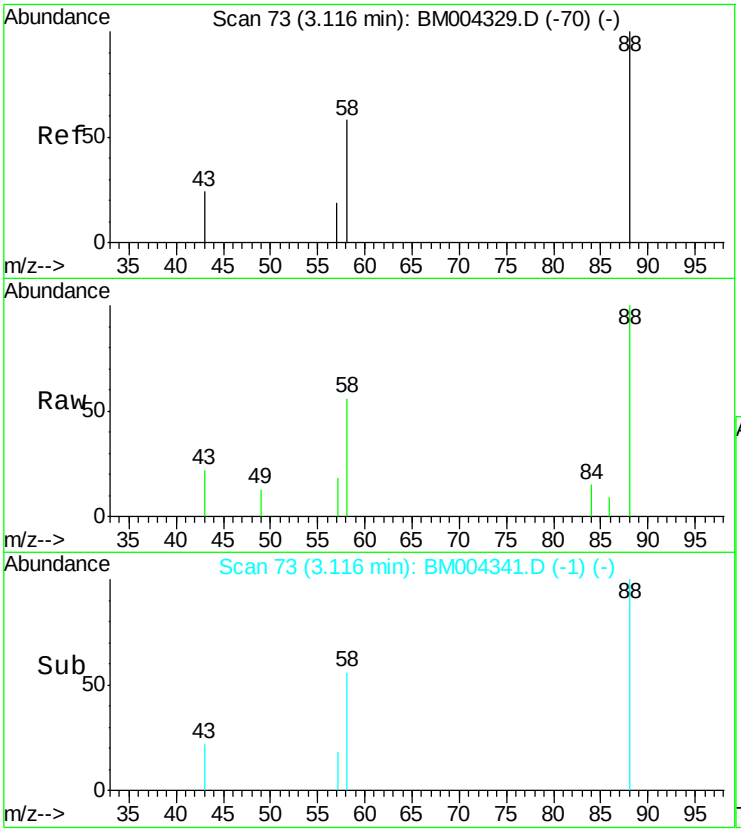
Quant Time: Feb 24 01:00:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 07:03:02 2016
Response via : Initial Calibration



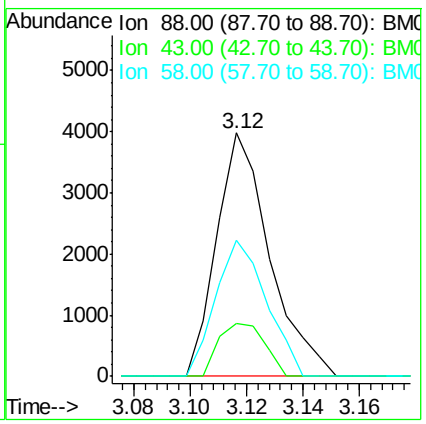


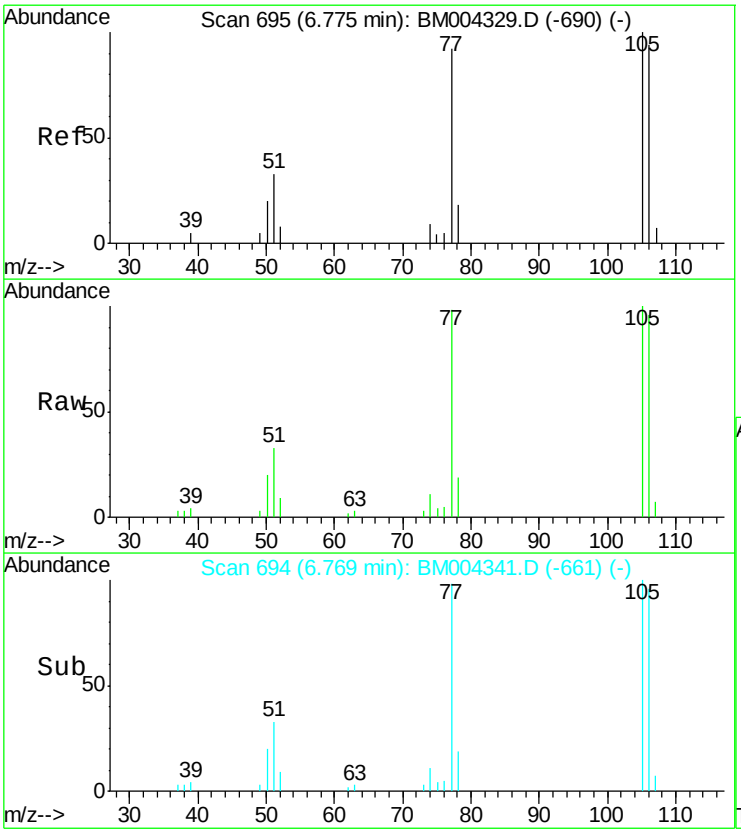
#2
1,4-Dioxane
Concen: 7.91 ng/uL
RT: 3.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 88 Resp: 5190

Ion	Ratio	Lower	Upper
88	100		
43	18.9	21.0	31.6#
58	53.5	47.8	71.8

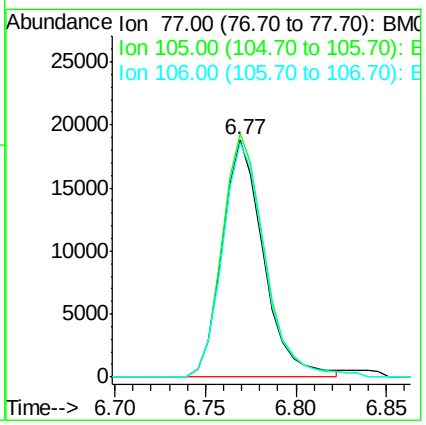


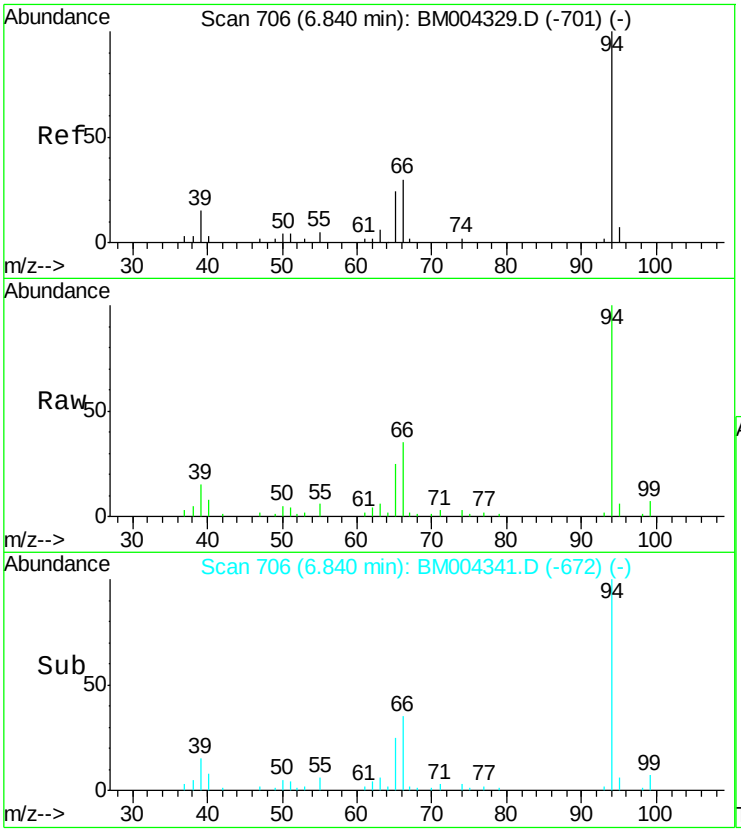


#4
Benzaldehyde
Concen: 21.92 ng/ul
RT: 6.77 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion: 77 Resp: 29827

Ion	Ratio	Lower	Upper
77	100		
105	102.4	80.6	120.8
106	98.6	77.7	116.5



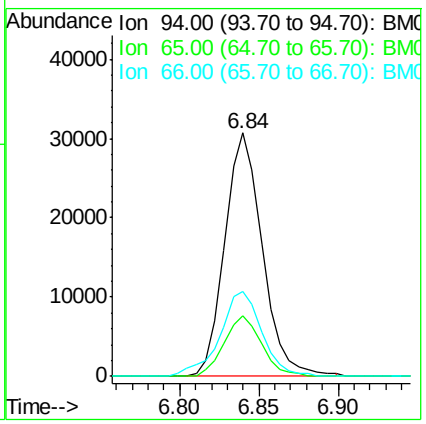


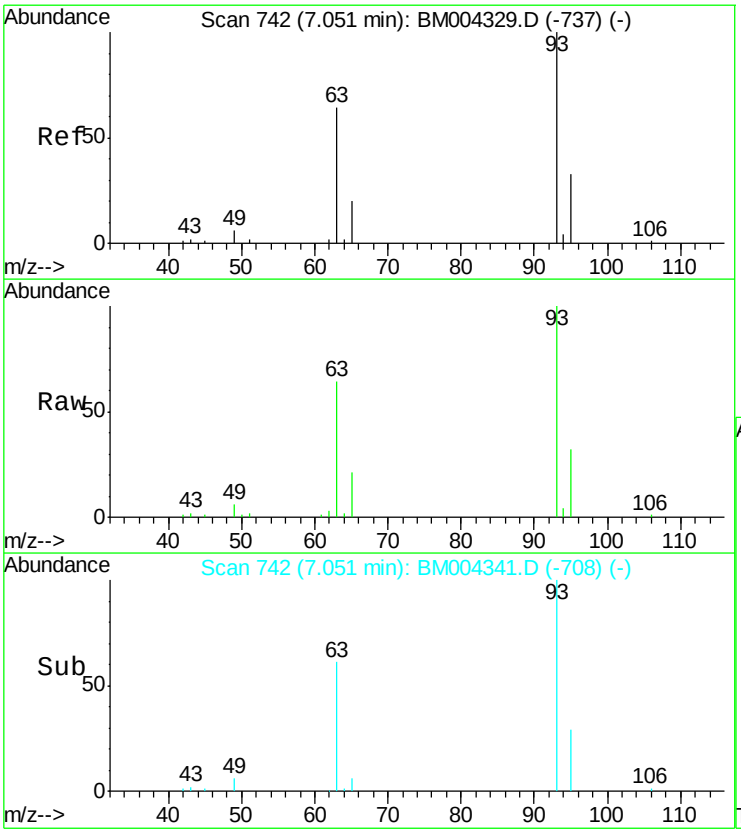
#6
Phenol
Concen: 18.87 ng/ul
RT: 6.84 min Scan# 706
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 94 Resp: 50631

Ion	Ratio	Lower	Upper
94	100		
65	24.9	21.0	31.6
66	35.1	29.3	43.9

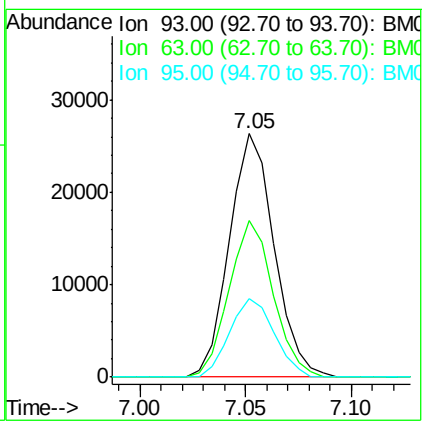


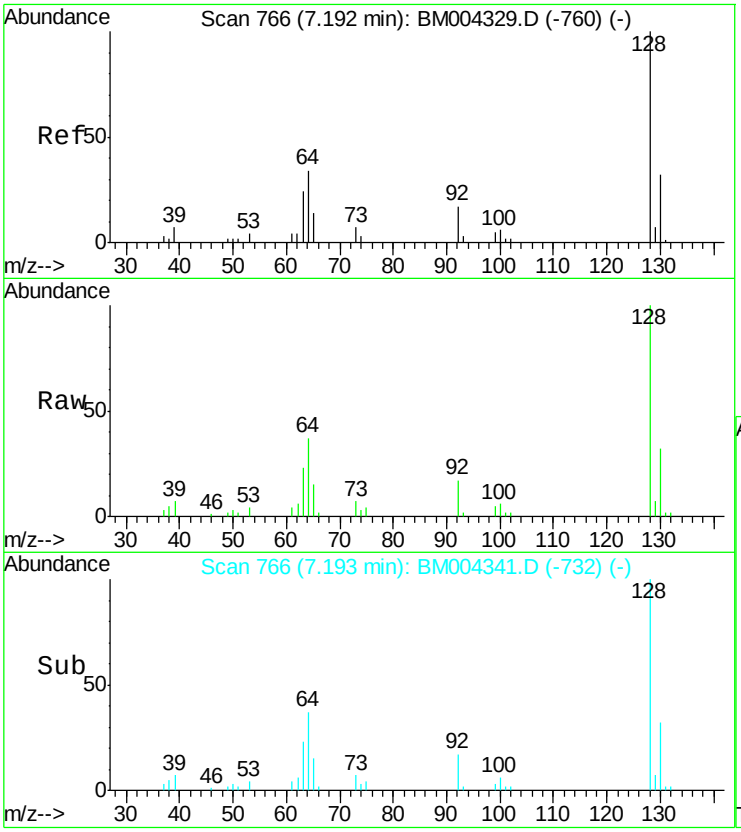


#8
Bis(2-Chloroethyl)ether
Concen: 19.51 ng/ul
RT: 7.05 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion: 93 Resp: 38751

Ion	Ratio	Lower	Upper
93	100		
63	64.3	53.5	80.3
95	32.1	26.2	39.2



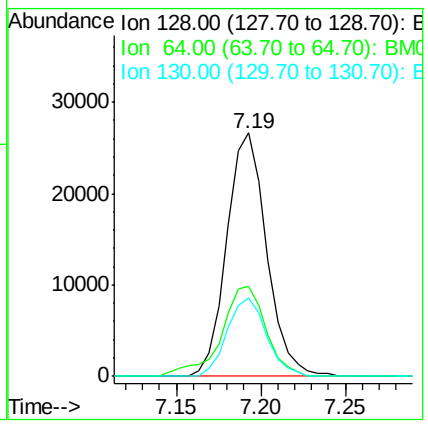


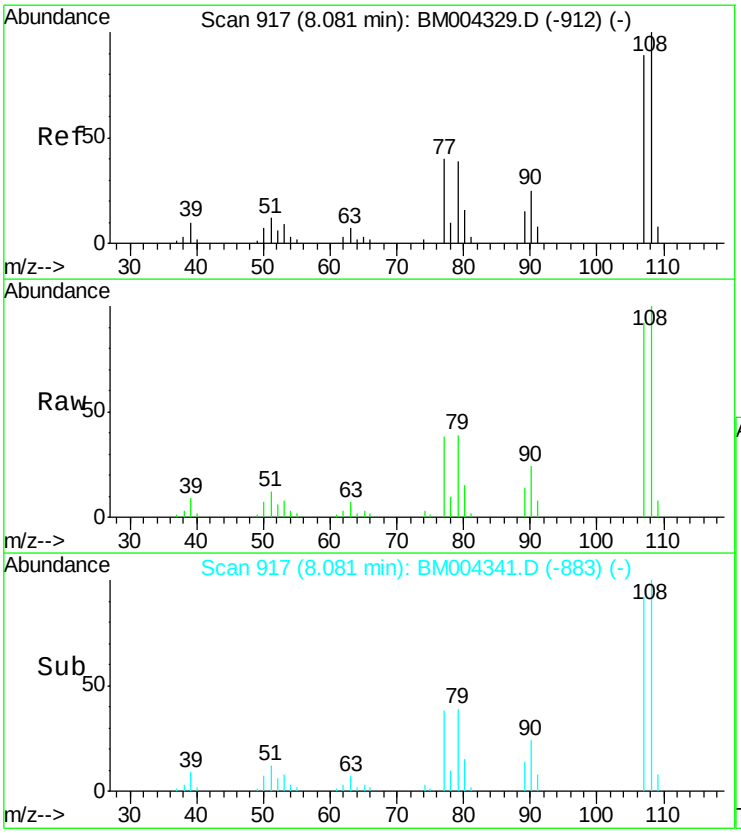
#10
2-Chlorophenol
Concen: 19.40 ng/ul
RT: 7.19 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:128 Resp: 43749

Ion	Ratio	Lower	Upper
128	100		
64	37.0	31.9	47.9
130	32.4	25.6	38.4

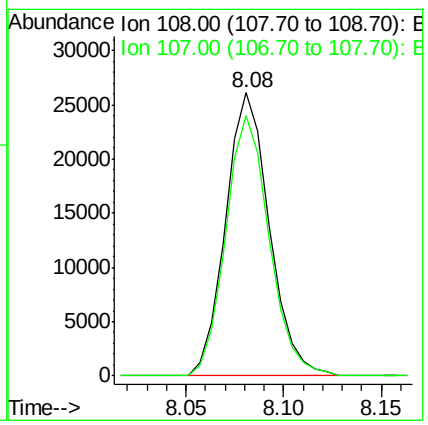


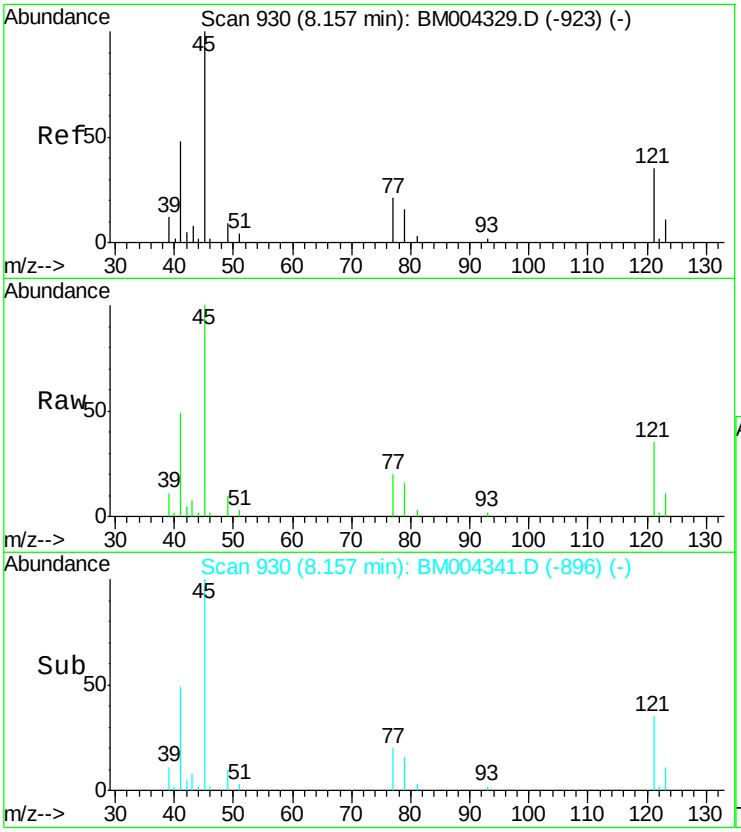


#11
2-Methylphenol
Concen: 18.52 ng/ul
RT: 8.08 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:108 Resp: 40509

Ion	Ratio	Lower	Upper
108	100		
107	91.9	72.4	108.6



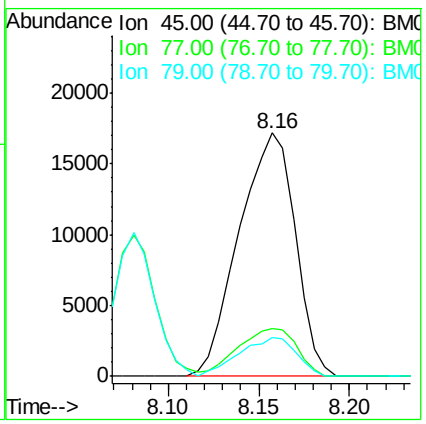


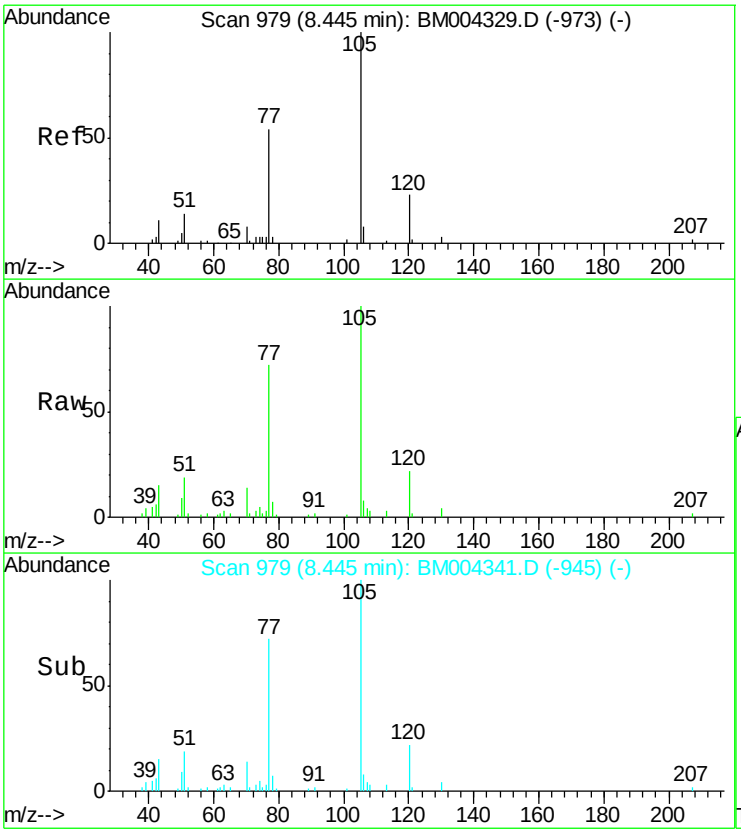
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.46 ng/ul
RT: 8.16 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 45 Resp: 37097

Ion	Ratio	Lower	Upper
45	100		
77	19.8	15.9	23.9
79	15.8	12.5	18.7

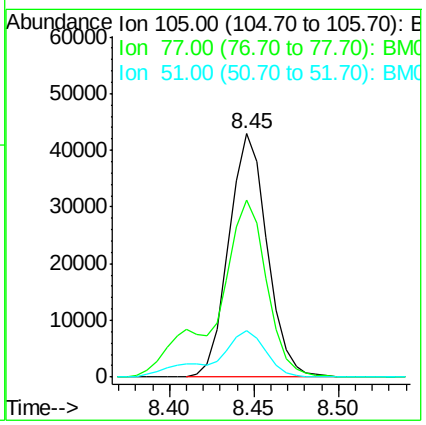


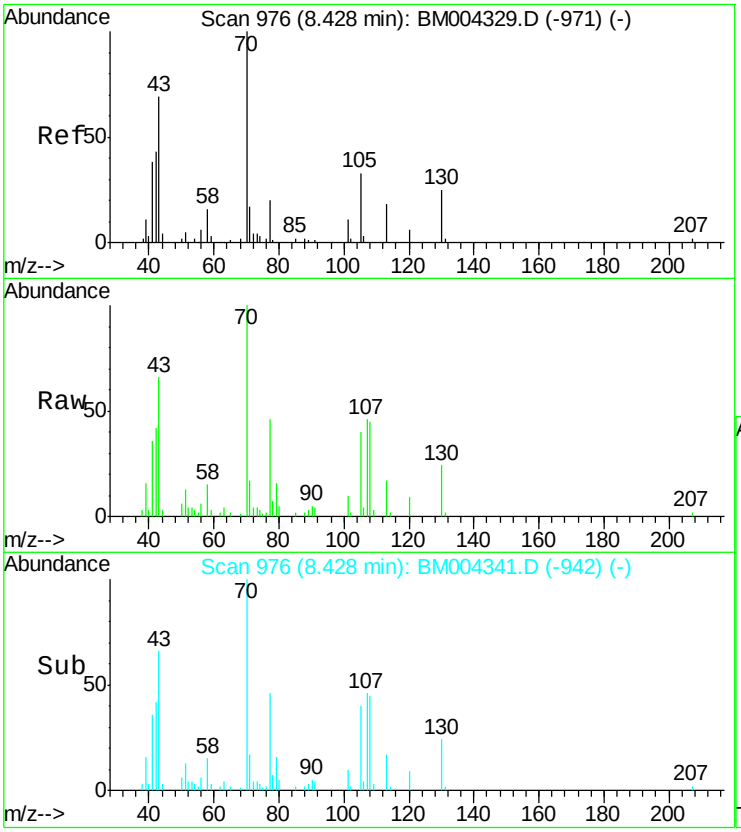


#14
Acetophenone
Concen: 19.28 ng/ul
RT: 8.45 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:105 Resp: 67895

Ion	Ratio	Lower	Upper
105	100		
77	72.5	59.0	88.4
51	19.1	16.4	24.6



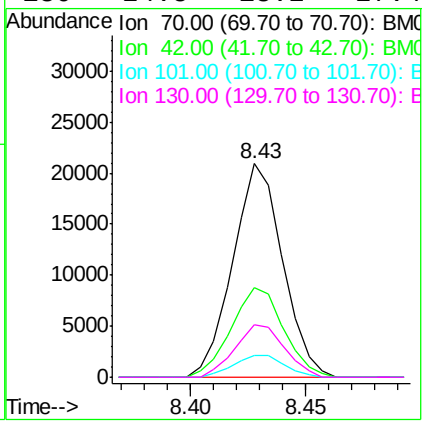


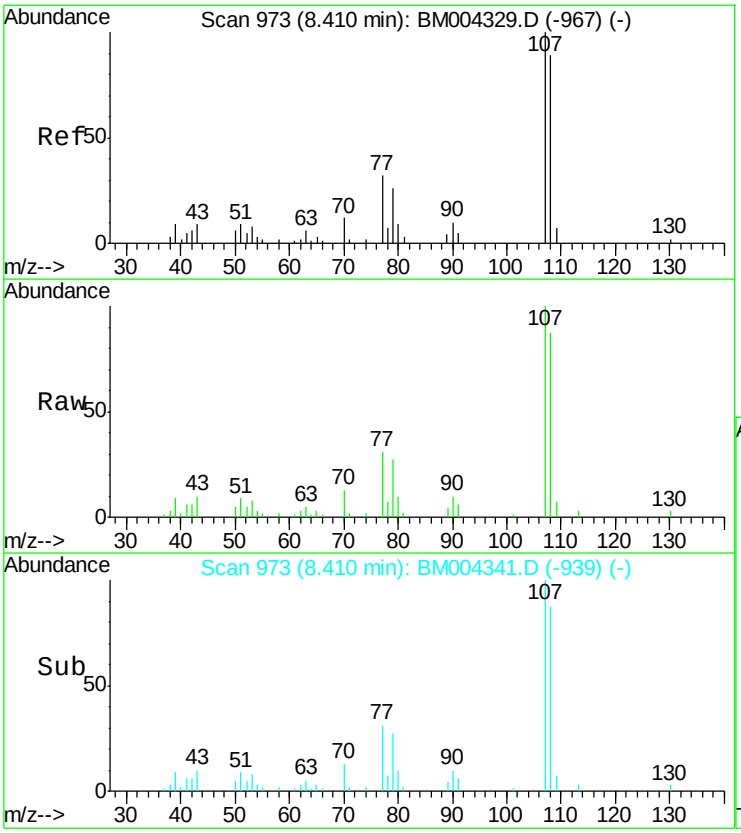
#15
N-Nitroso-di-n-propylamine
Concen: 18.61 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 70 Resp: 31497

Ion	Ratio	Lower	Upper
70	100		
42	41.9	35.4	53.0
101	10.2	8.4	12.6
130	24.5	18.2	27.4

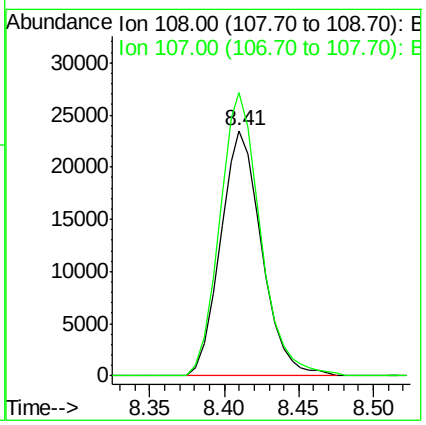


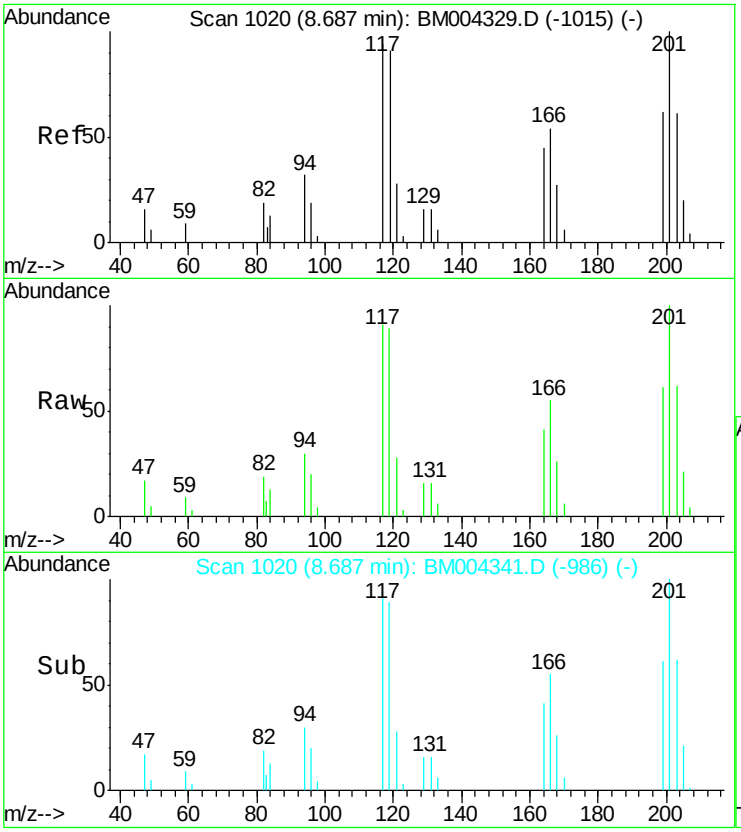


#16
4-Methylphenol
Concen: 18.86 ng/ul
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:108 Resp: 45227

Ion	Ratio	Lower	Upper
108	100		
107	115.5	90.3	135.5



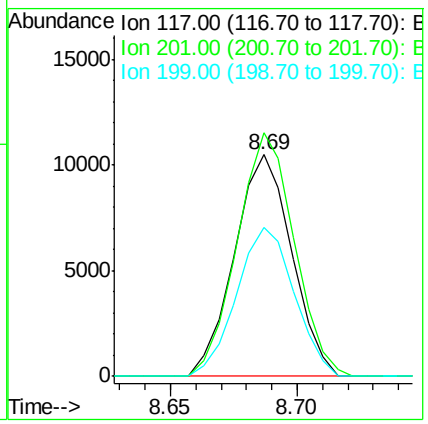


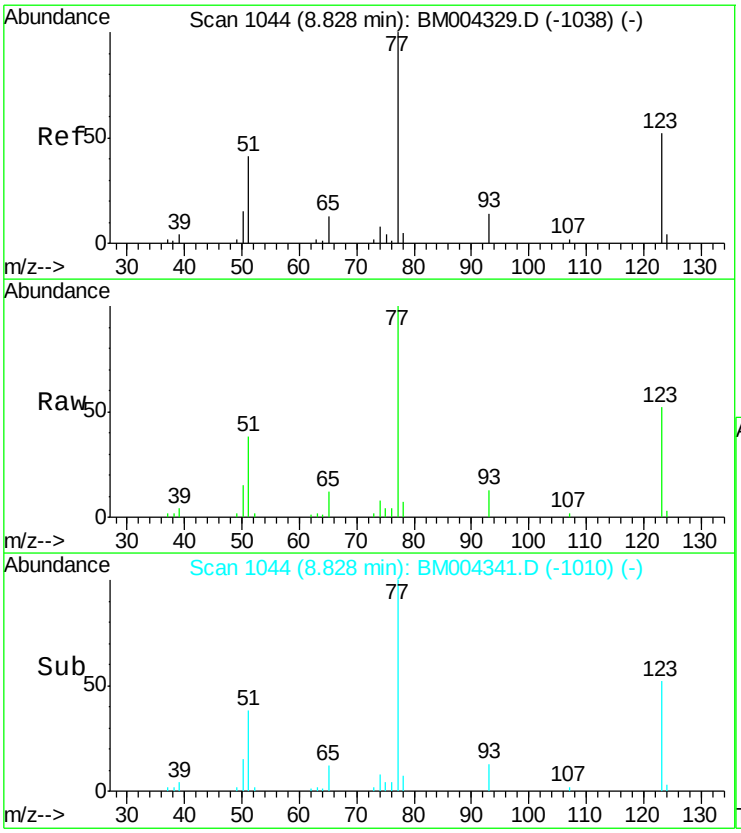
#17
Hexachloroethane
Concen: 19.23 ng/ul
RT: 8.69 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:117 Resp: 16478

Ion	Ratio	Lower	Upper
117	100		
201	109.8	81.5	122.3
199	67.3	50.6	76.0

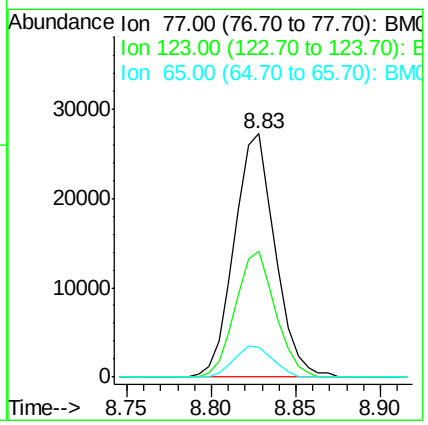


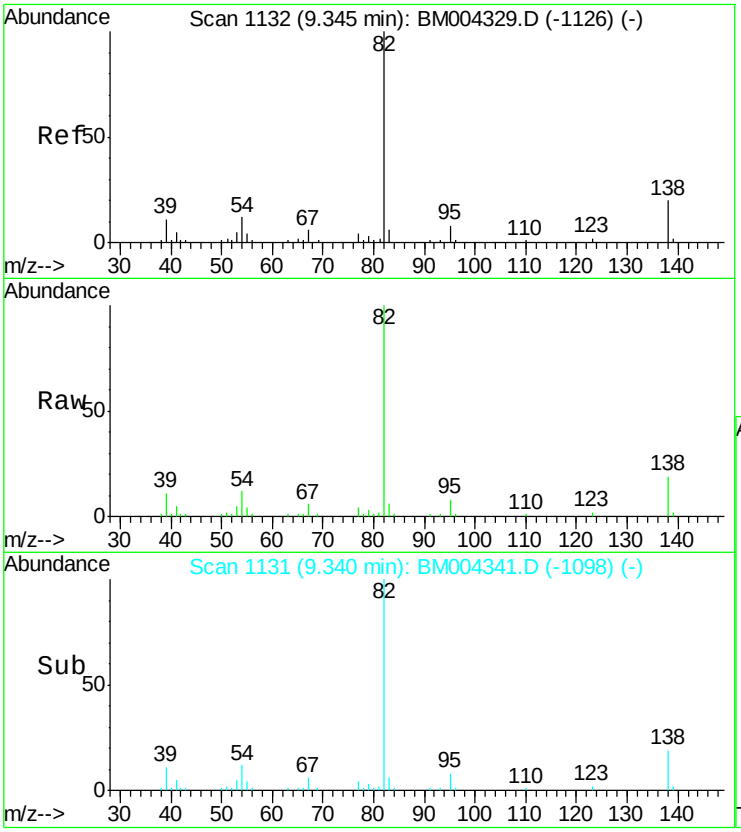


#20
Nitrobenzene
Concen: 19.74 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion: 77 Resp: 45946

Ion	Ratio	Lower	Upper
77	100		
123	51.8	39.0	58.4
65	12.2	10.4	15.6



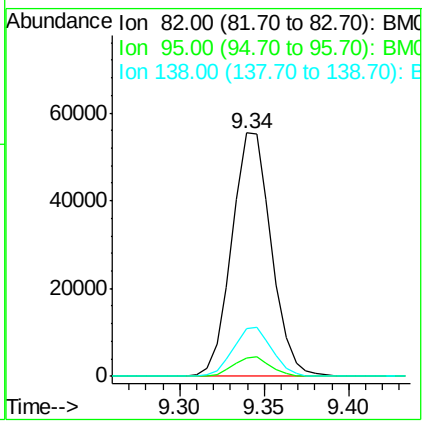


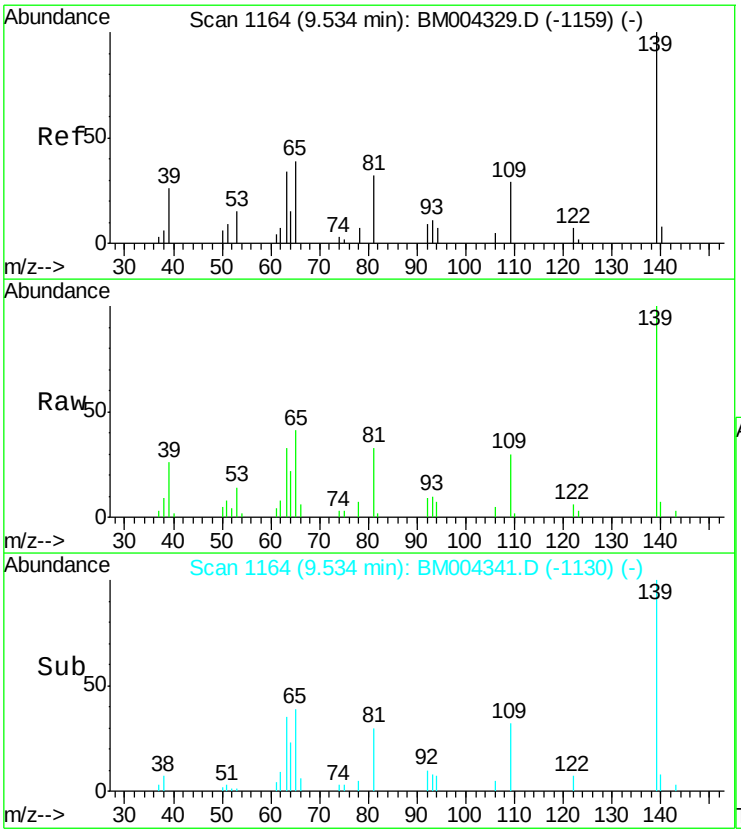
#21
Isophorone
Concen: 18.73 ng/ul
RT: 9.34 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 82 Resp: 90366

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	19.5	14.9	22.3

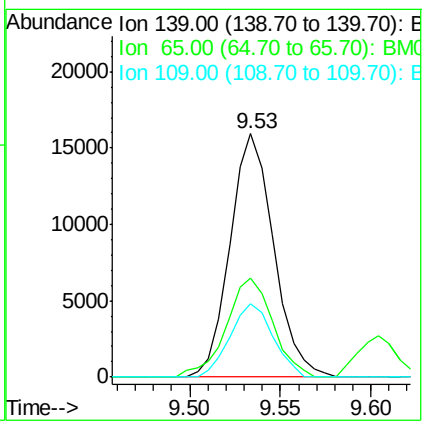


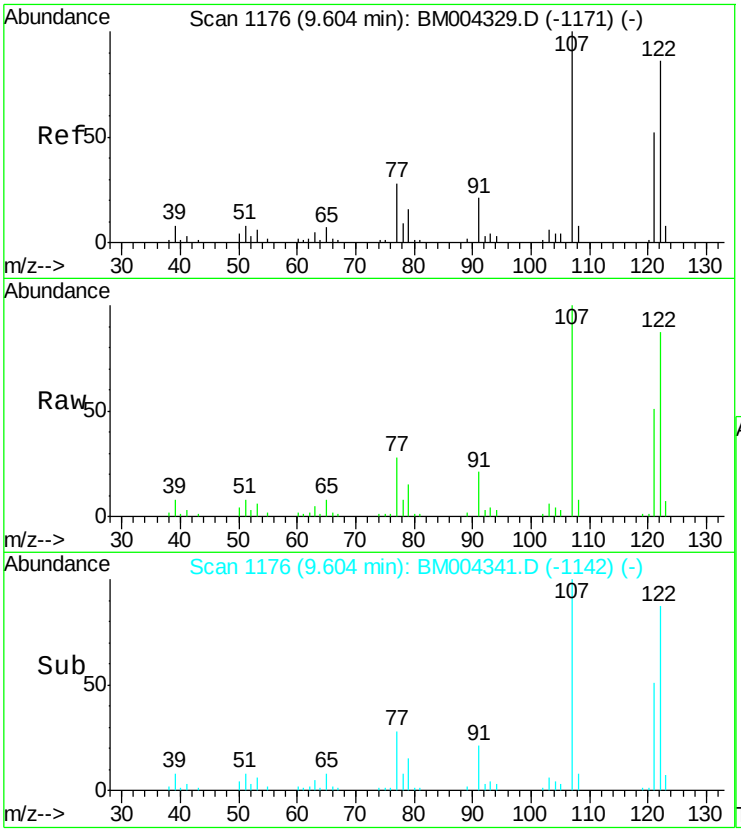


#23
2-Nitrophenol
Concen: 19.54 ng/ul
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:139 Resp: 26687

Ion	Ratio	Lower	Upper
139	100		
65	40.9	36.3	54.5
109	30.1	26.4	39.6



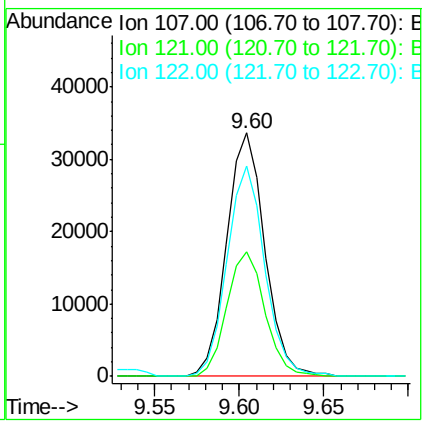


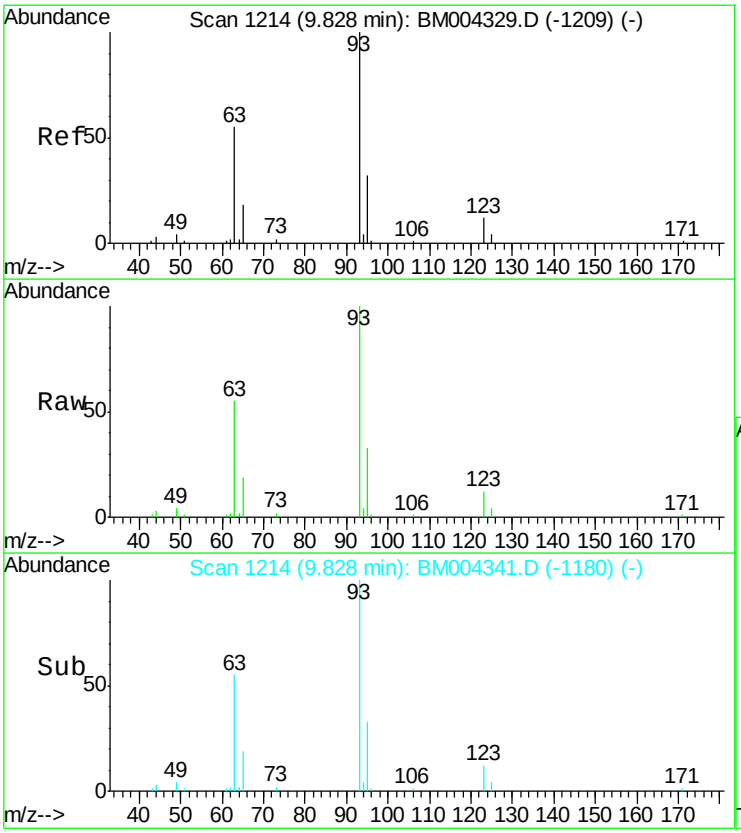
#24
2,4-Dimethylphenol
Concen: 19.35 ng/ul
RT: 9.60 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:107 Resp: 52777

Ion	Ratio	Lower	Upper
107	100		
121	51.2	40.6	61.0
122	86.6	67.8	101.6

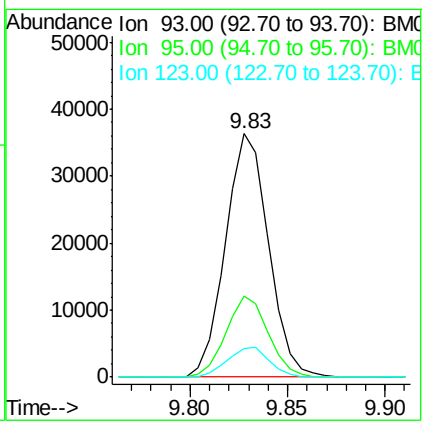


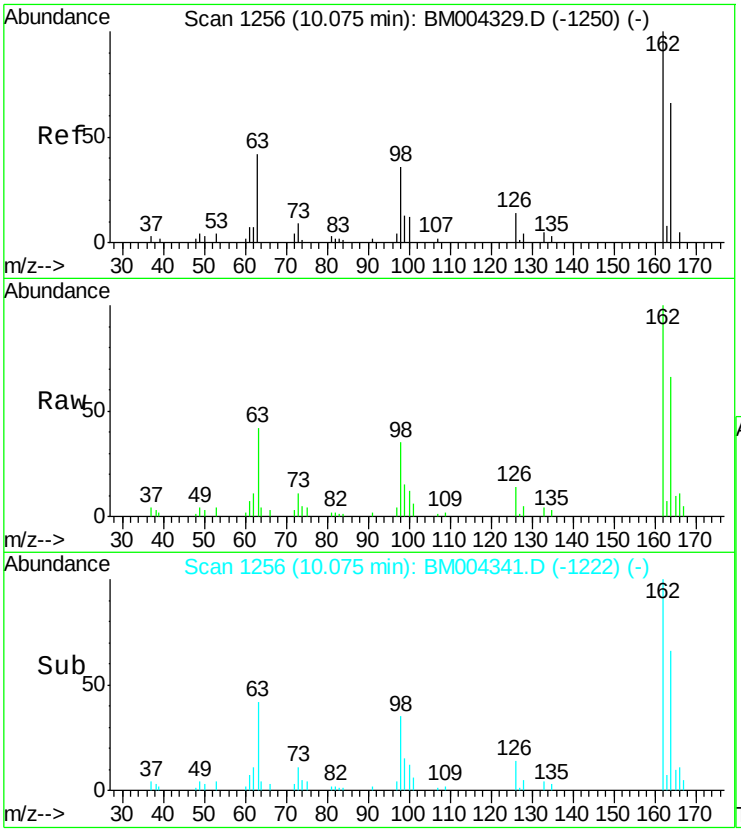


#25
Bis(2-Chloroethoxy)methane
Concen: 19.08 ng/ul
RT: 9.83 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion: 93 Resp: 55476

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.8
123	11.9	9.8	14.8



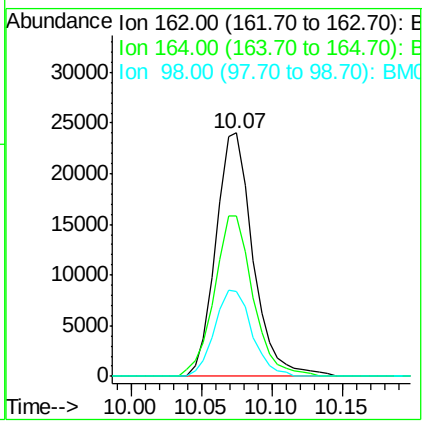


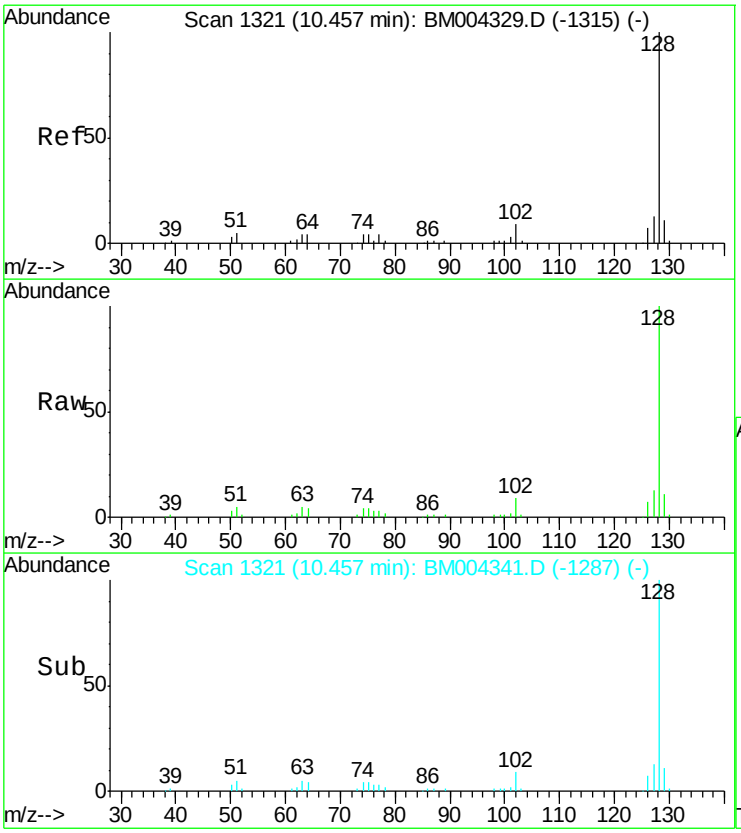
#27
2,4-Dichlorophenol
Concen: 19.08 ng/ul
RT: 10.07 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:162 Resp: 44127

Ion	Ratio	Lower	Upper
162	100		
164	65.9	52.1	78.1
98	34.9	28.4	42.6

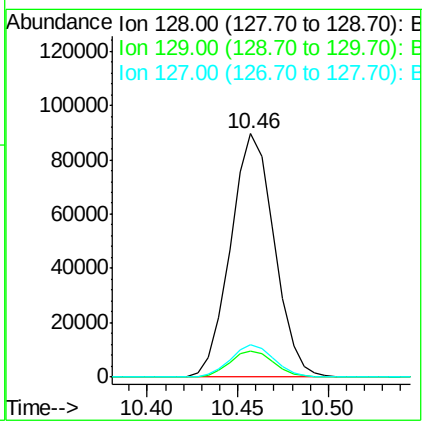


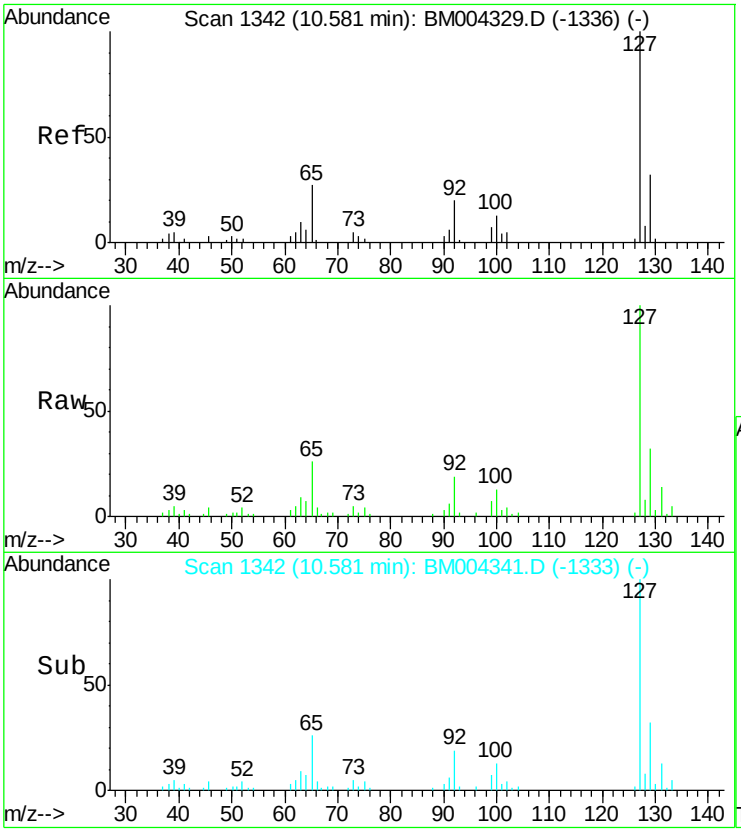


#28
Naphthalene
Concen: 19.21 ng/ul
RT: 10.46 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:128 Resp: 149971

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.5	15.7



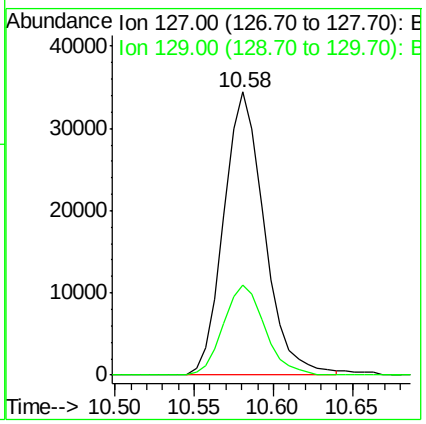


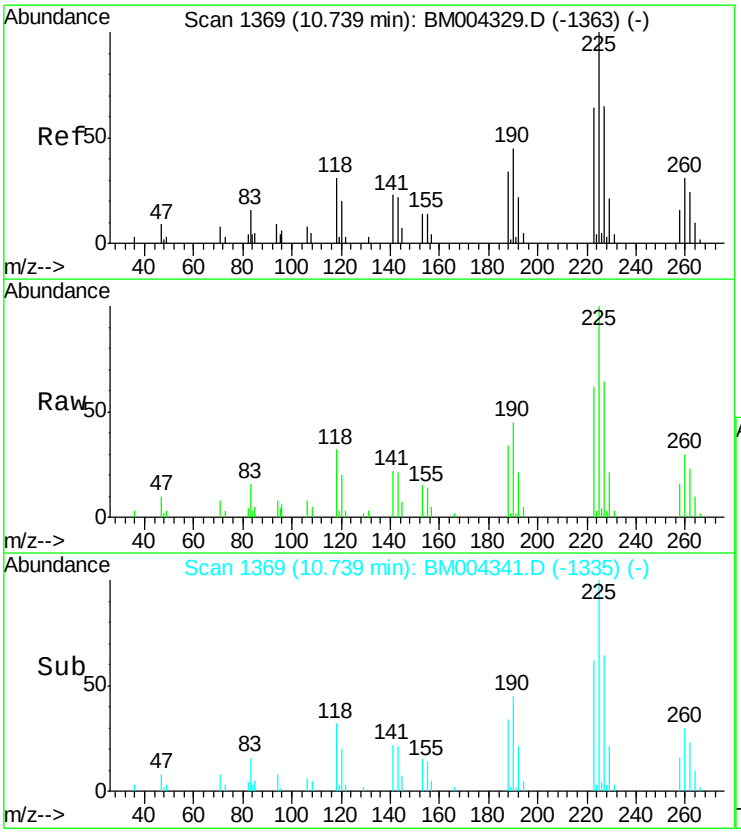
#30
4-Chloroaniline
Concen: 21.30 ng/ul
RT: 10.58 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:127 Resp: 61362

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2

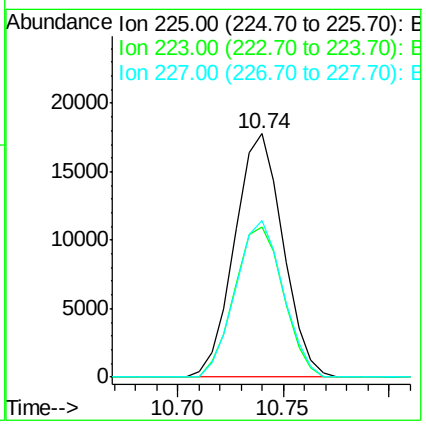


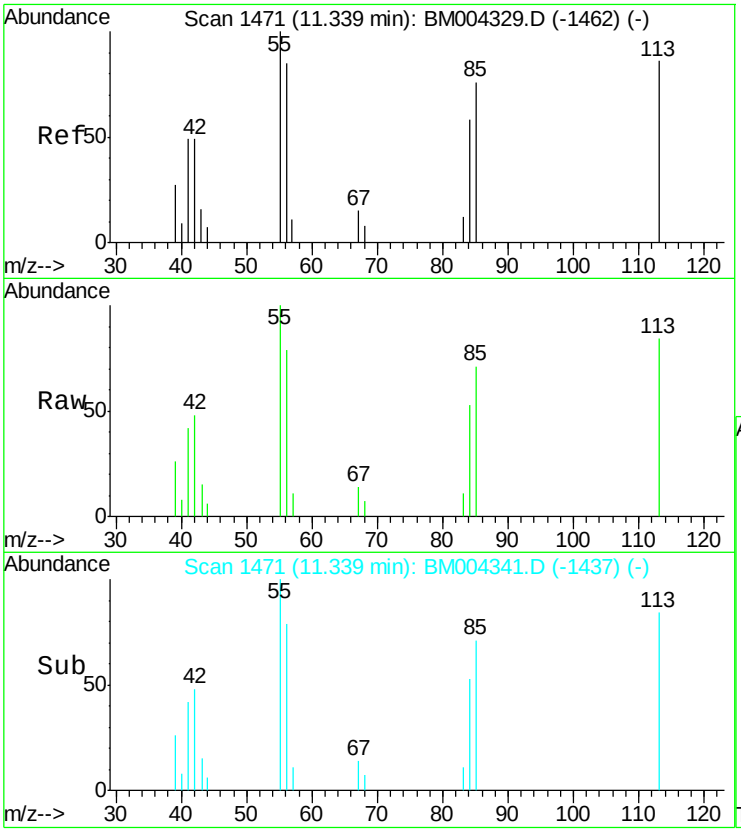


#31
Hexachlorobutadiene
Concen: 19.50 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:225 Resp: 28296

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.4	77.2
227	64.4	50.7	76.1



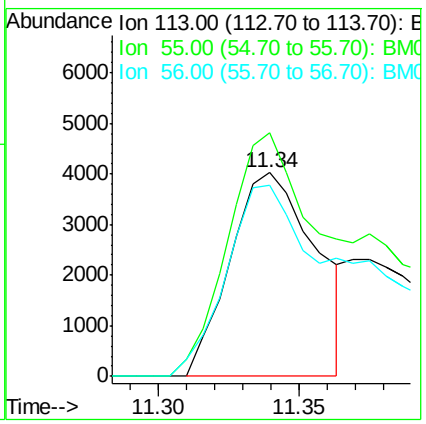


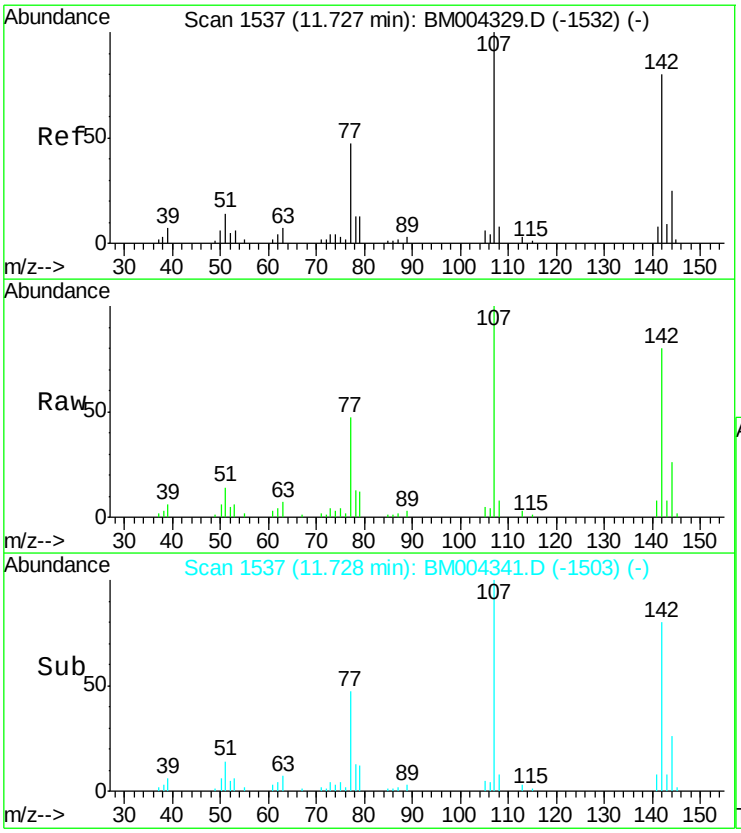
#32
Caprolactam
Concen: 10.53 ng/ul
RT: 11.34 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:113 Resp: 8478

Ion	Ratio	Lower	Upper
113	100		
55	119.7	101.9	152.9
56	94.2	81.2	121.8

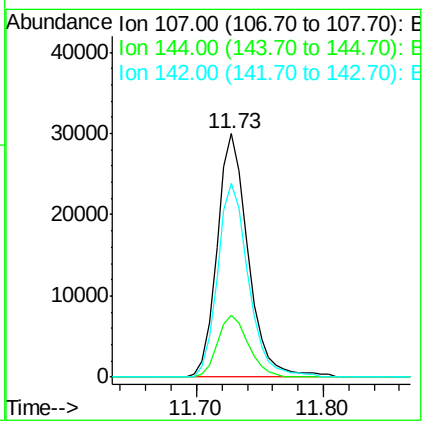


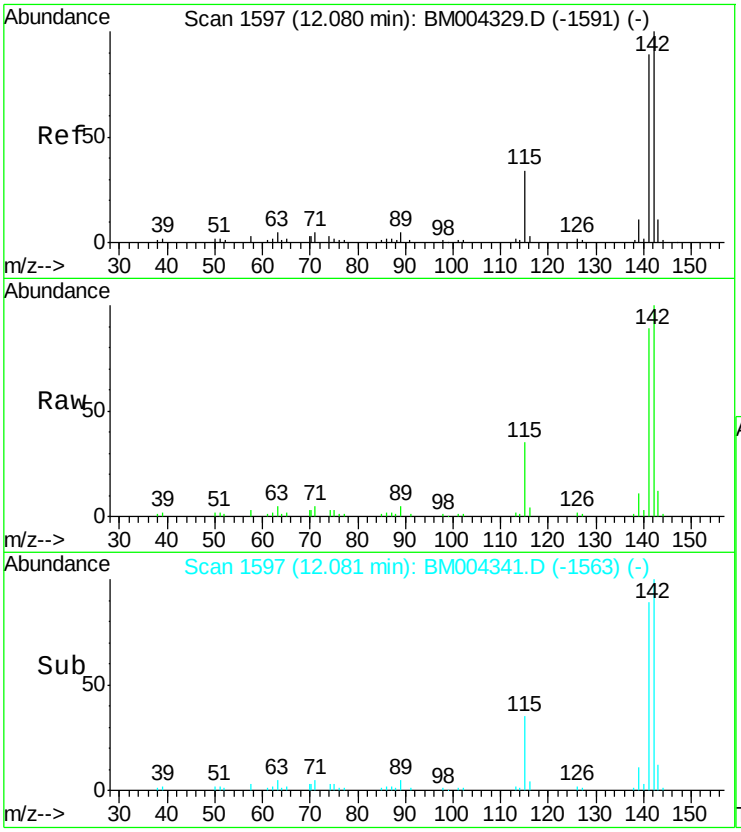


#33
4-Chloro-3-methylphenol
Concen: 18.84 ng/ul
RT: 11.73 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:107 Resp: 51007

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	79.7	62.5	93.7



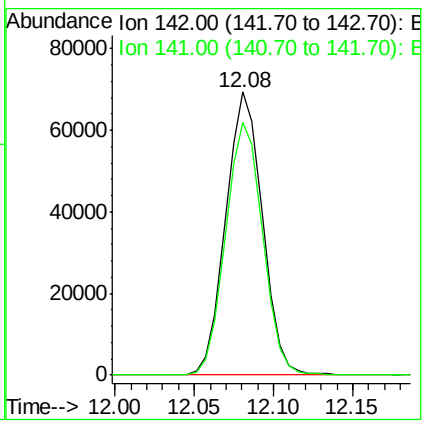


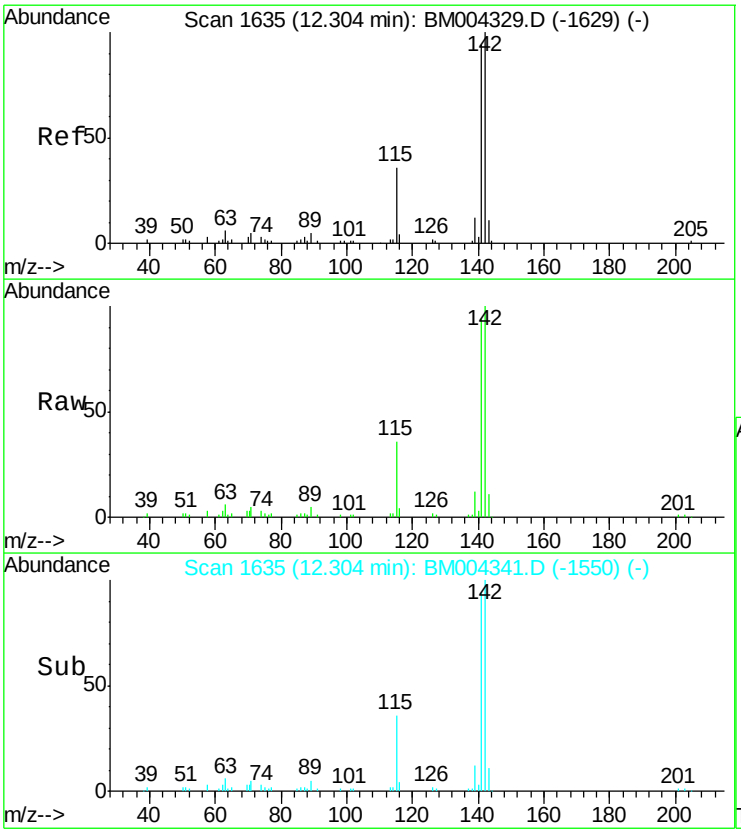
#34
2-Methylnaphthalene
Concen: 19.03 ng/ul
RT: 12.08 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:142 Resp: 111148

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4

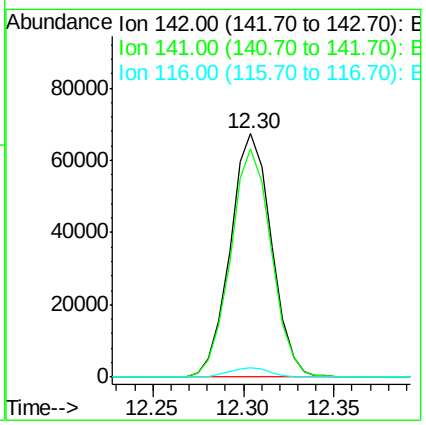


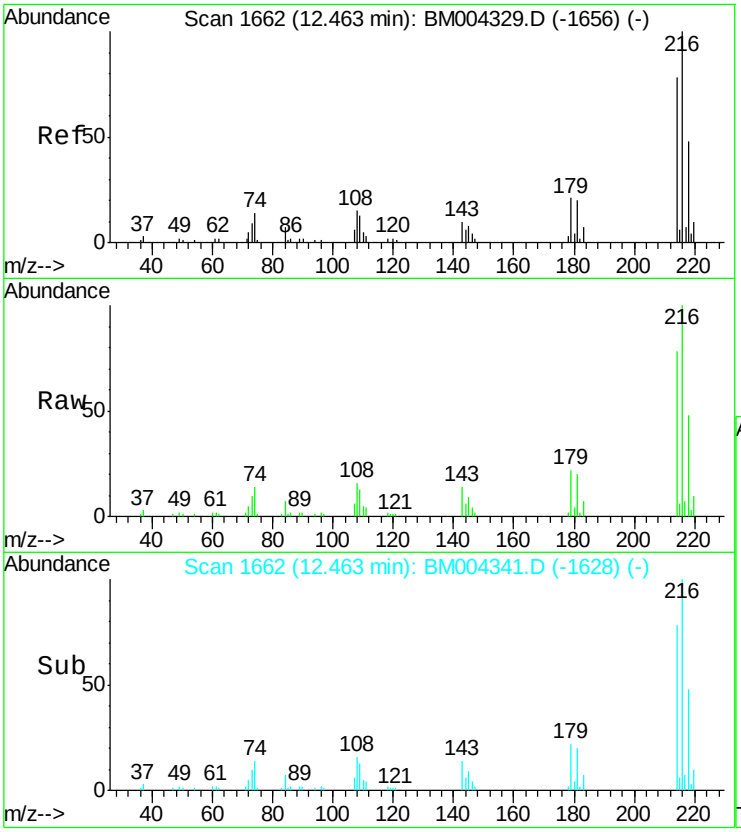


#35
1-Methylnaphthalene
Concen: 19.16 ng/ul
RT: 12.30 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:142 Resp: 106435

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.9	112.3
116	3.6	3.1	4.7



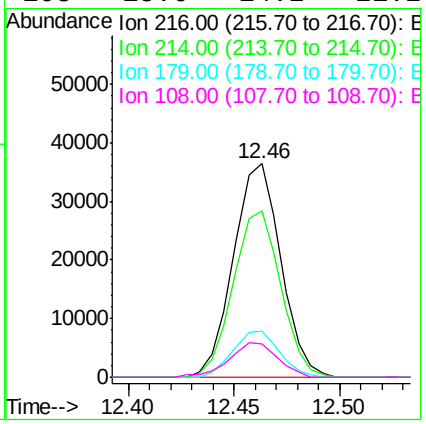


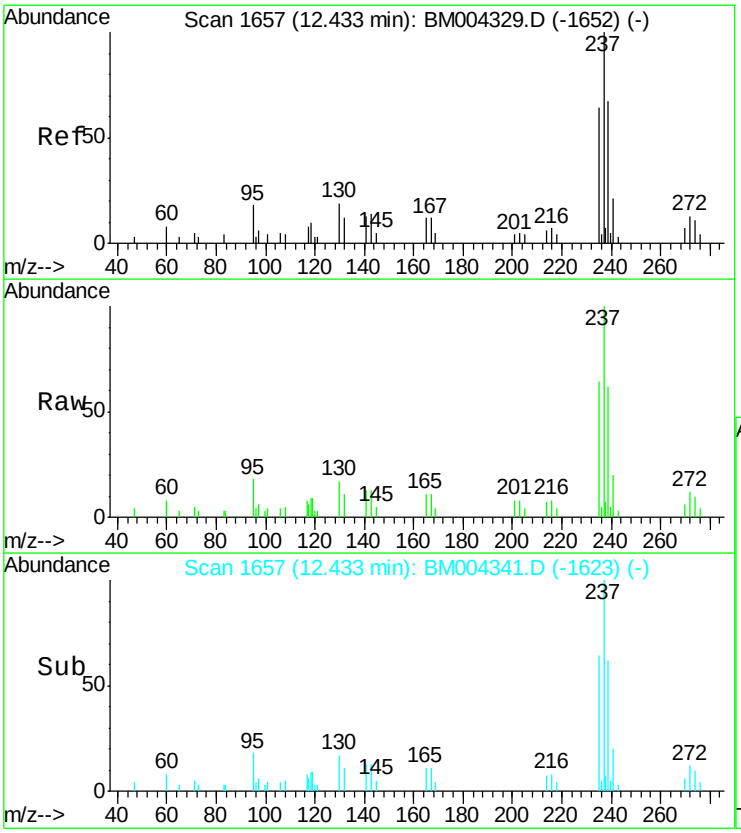
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.48 ng/ul
RT: 12.46 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:216 Resp: 56905

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
179	21.6	18.2	27.2
108	15.6	14.2	21.2

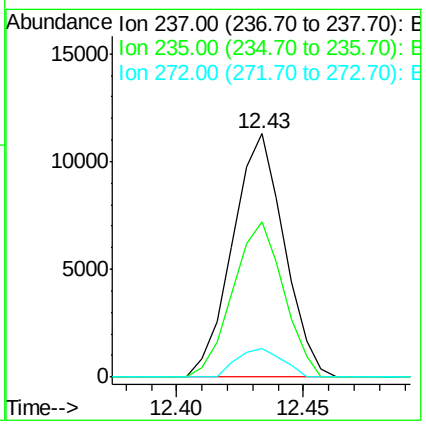


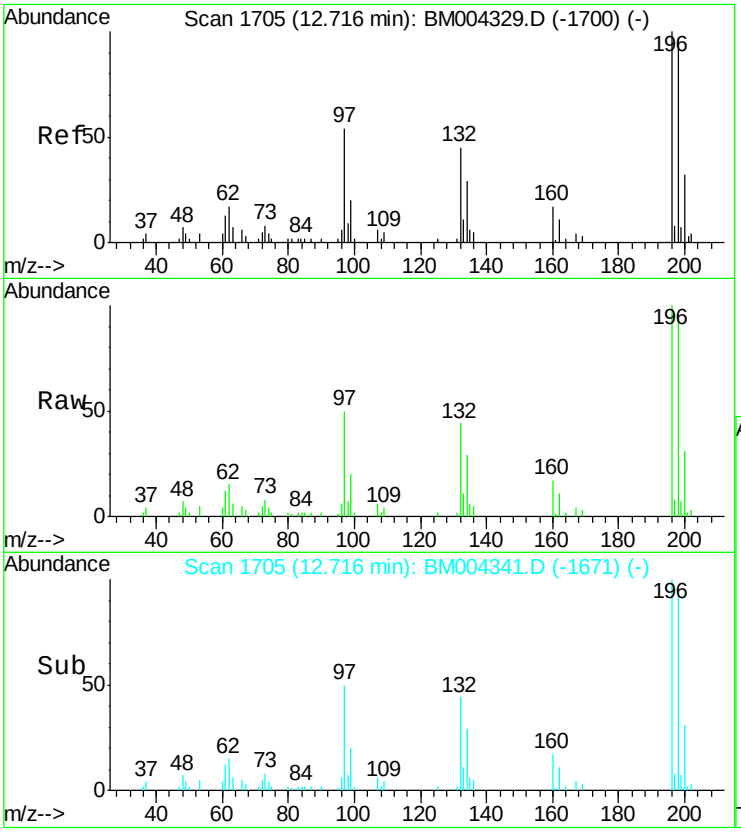


#38
Hexachlorocyclopentadiene
Concen: 14.66 ng/ul
RT: 12.43 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:237 Resp: 15970

Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.4	75.6
272	11.9	9.6	14.4



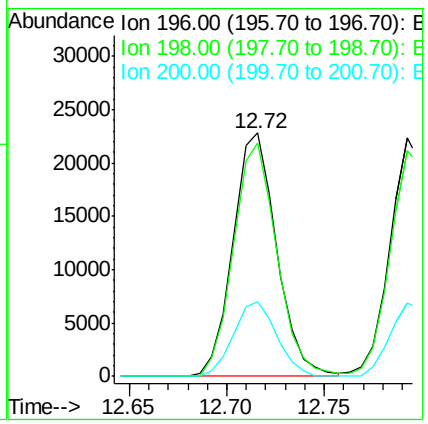


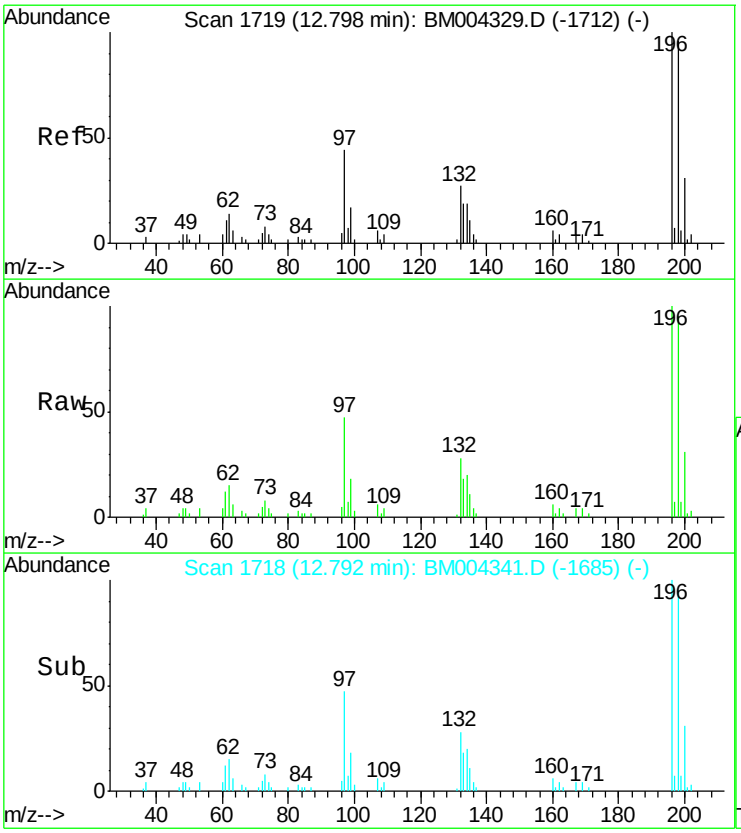
#39
2,4,6-Trichlorophenol
Concen: 18.62 ng/ul
RT: 12.72 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:196 Resp: 35358

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	114.8
200	30.7	24.7	37.1

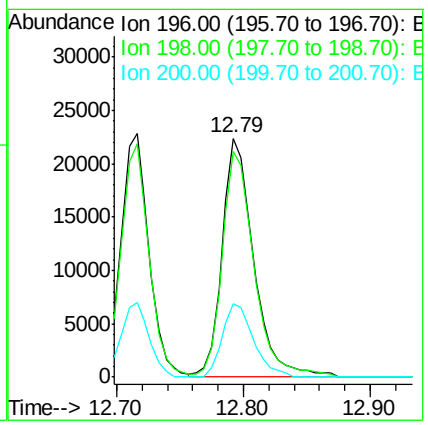


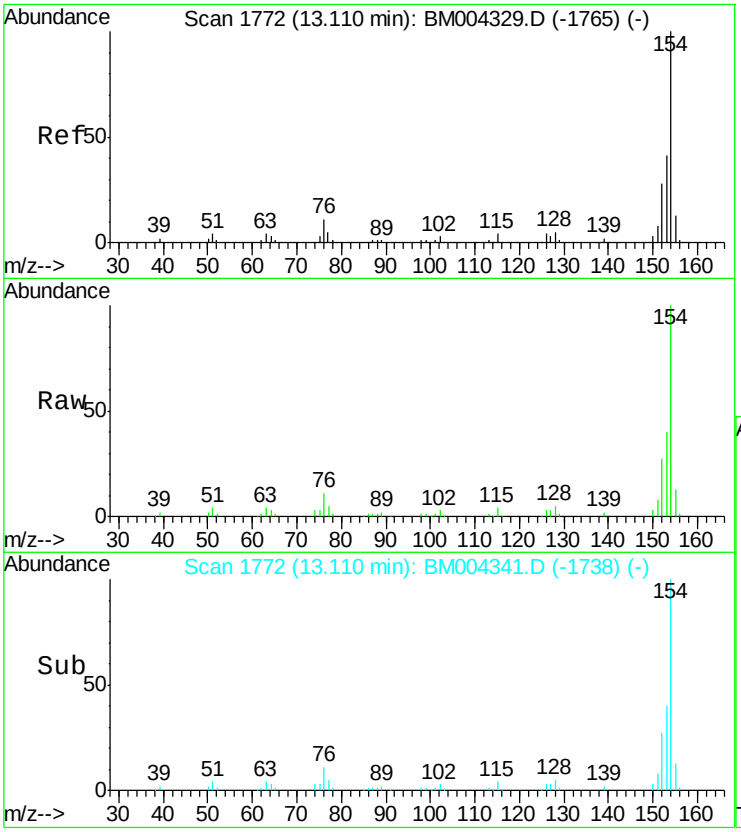


#40
2,4,5-Trichlorophenol
Concen: 18.80 ng/ul
RT: 12.79 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:196 Resp: 38741

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.9	115.3
200	30.7	25.0	37.4



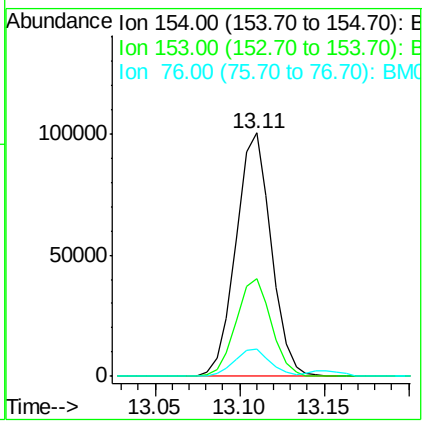


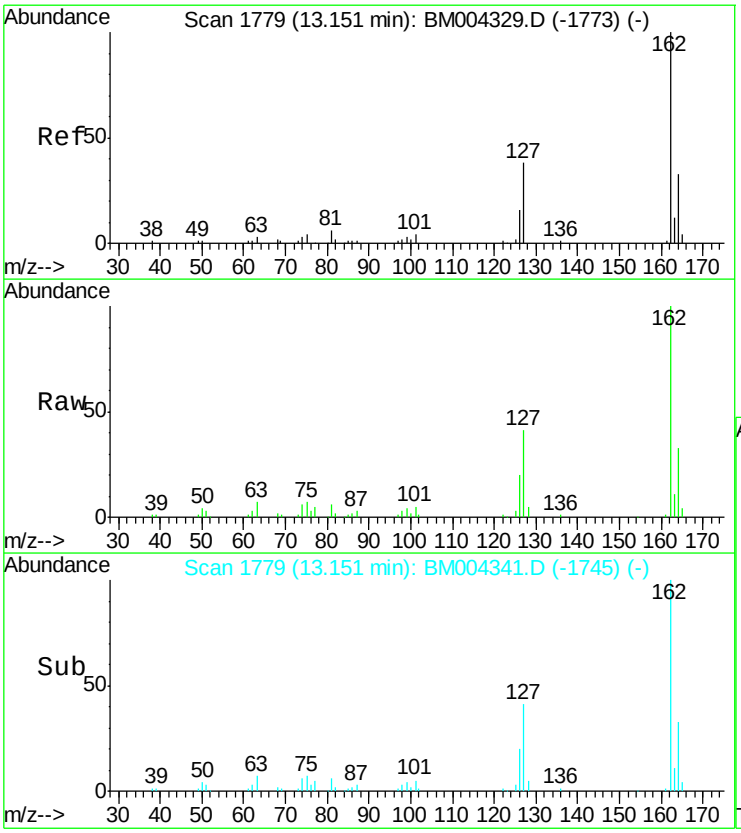
#41
1,1'-Biphenyl
Concen: 19.34 ng/ul
RT: 13.11 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:154 Resp: 145945

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	11.2	9.5	14.3

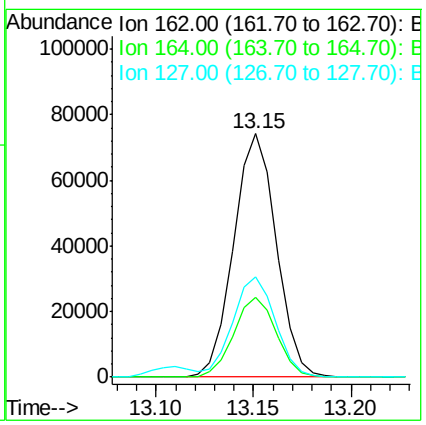


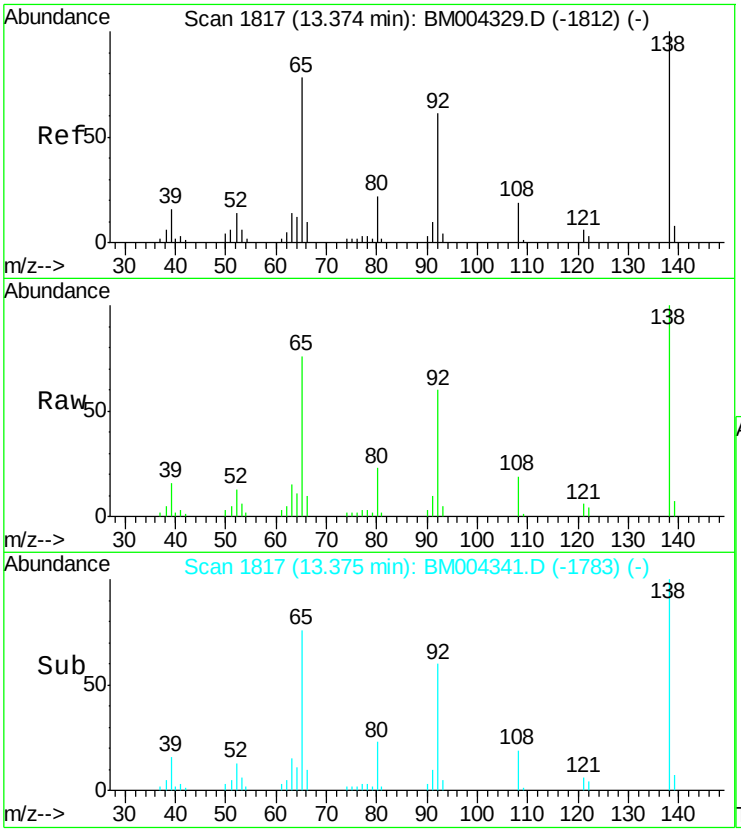


#42
2-Chloronaphthalene
Concen: 19.53 ng/ul
RT: 13.15 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:162 Resp: 112172

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	41.4	34.1	51.1



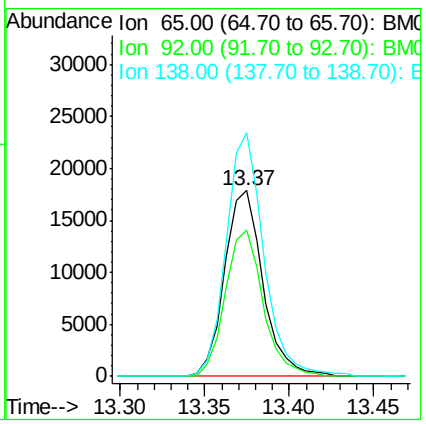


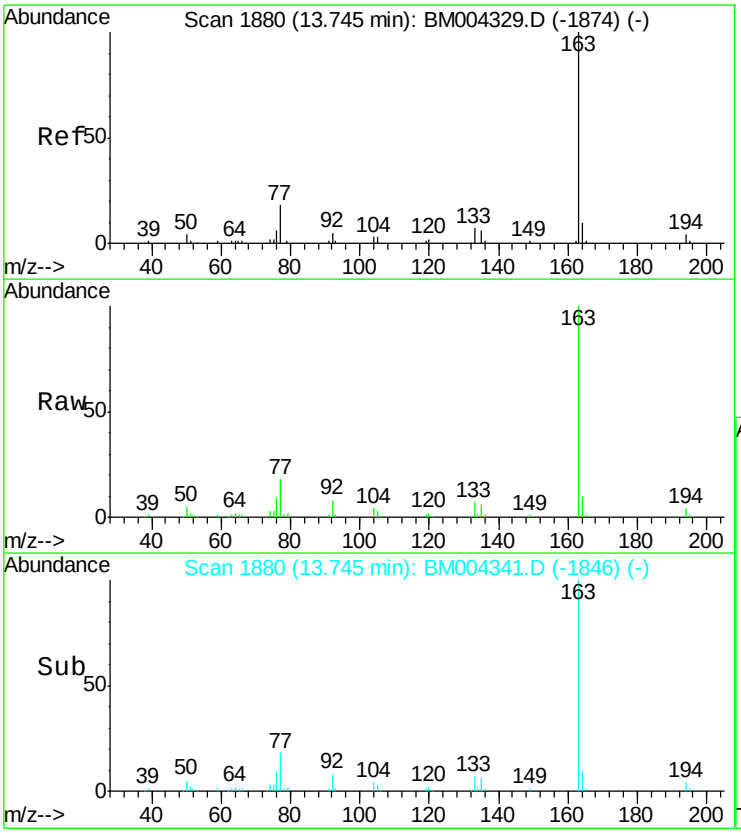
#43
2-Nitroaniline
Concen: 19.55 ng/ul
RT: 13.37 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 65 Resp: 28309

Ion	Ratio	Lower	Upper
65	100		
92	78.8	60.4	90.6
138	131.1	99.8	149.6

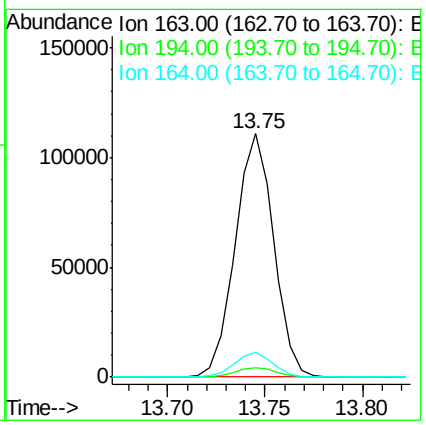


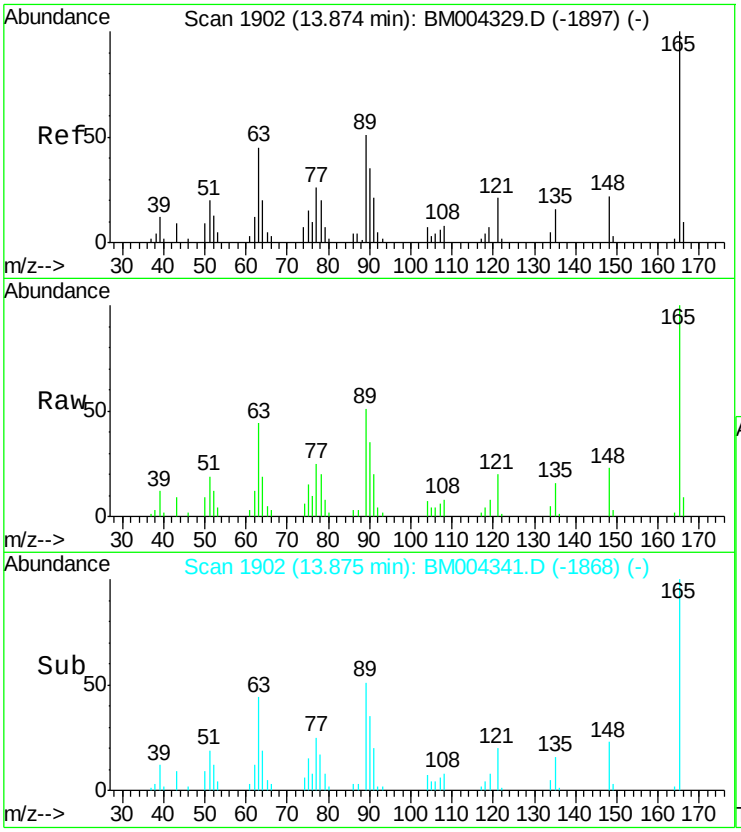


#45
Dimethylphthalate
Concen: 19.28 ng/ul
RT: 13.75 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:163 Resp: 151443

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	7.8	11.8



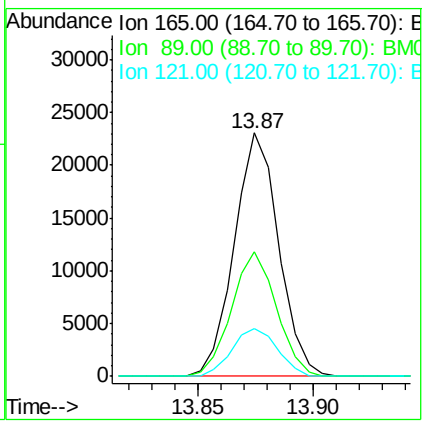


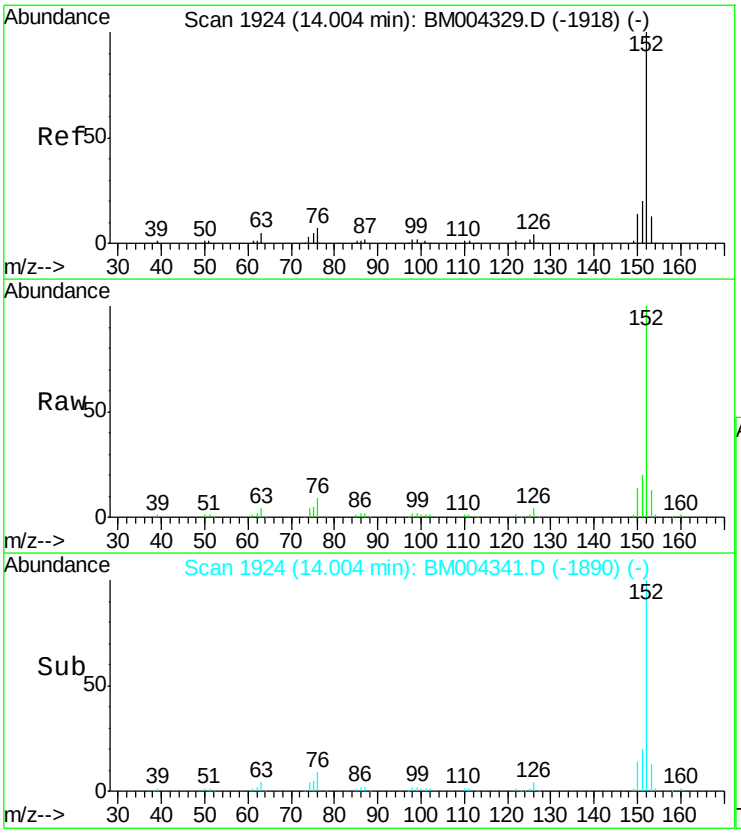
#46
2,6-Dinitrotoluene
Concen: 19.68 ng/ul
RT: 13.87 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:165 Resp: 31016

Ion	Ratio	Lower	Upper
165	100		
89	51.2	42.4	63.6
121	19.7	16.6	24.8

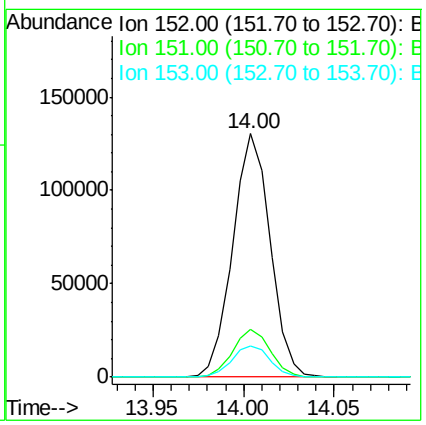


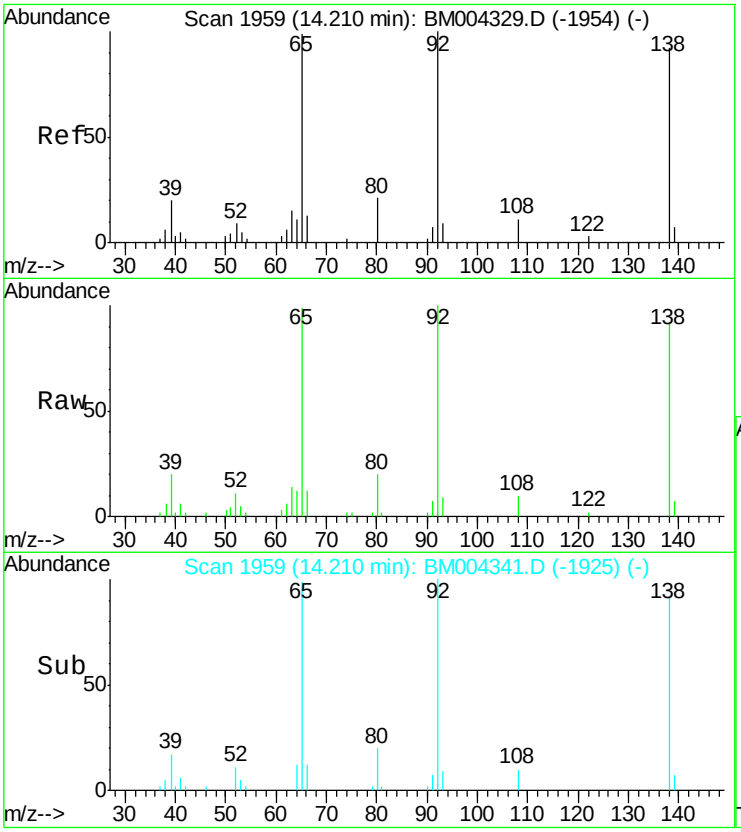


#48
Acenaphthylene
Concen: 19.56 ng/ul
RT: 14.00 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:152 Resp: 187653

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.8	10.5	15.7



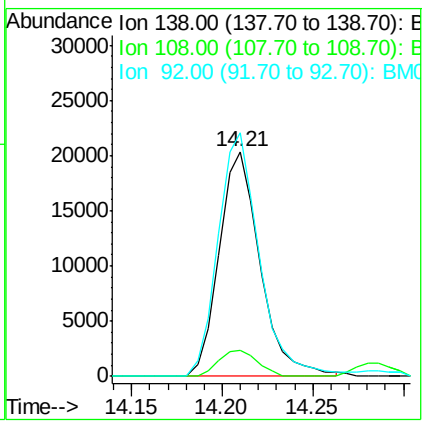


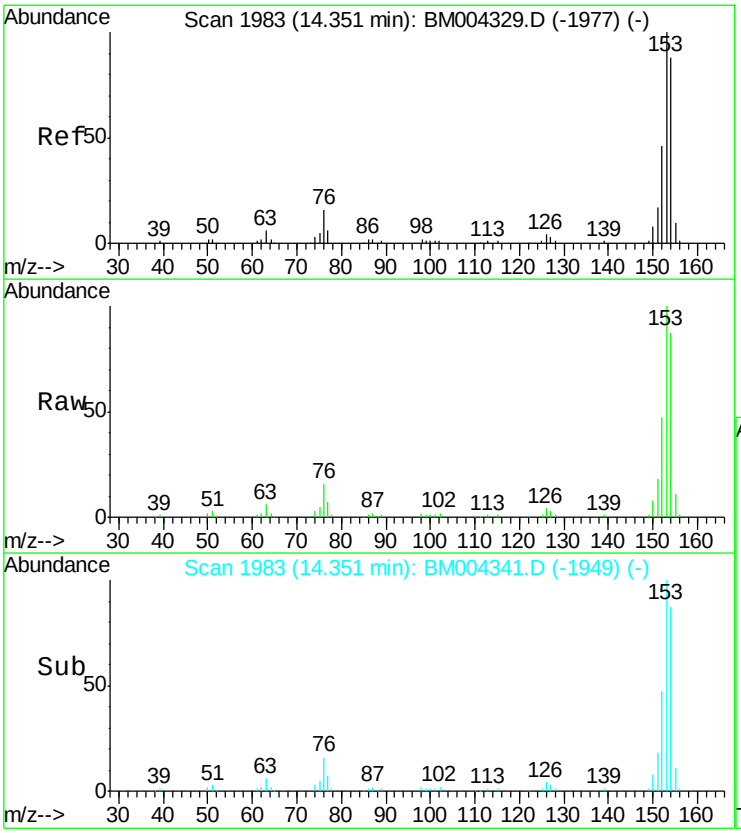
#49
3-Nitroaniline
Concen: 20.46 ng/ul
RT: 14.21 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:138 Resp: 31983

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	108.3	88.2	132.4

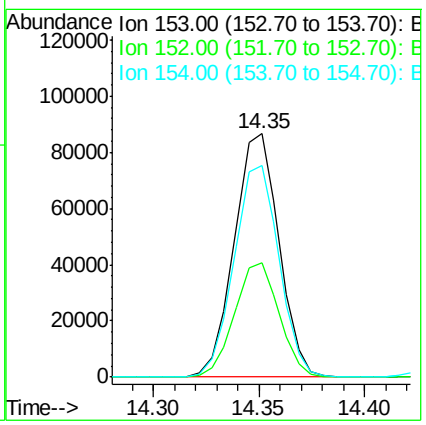


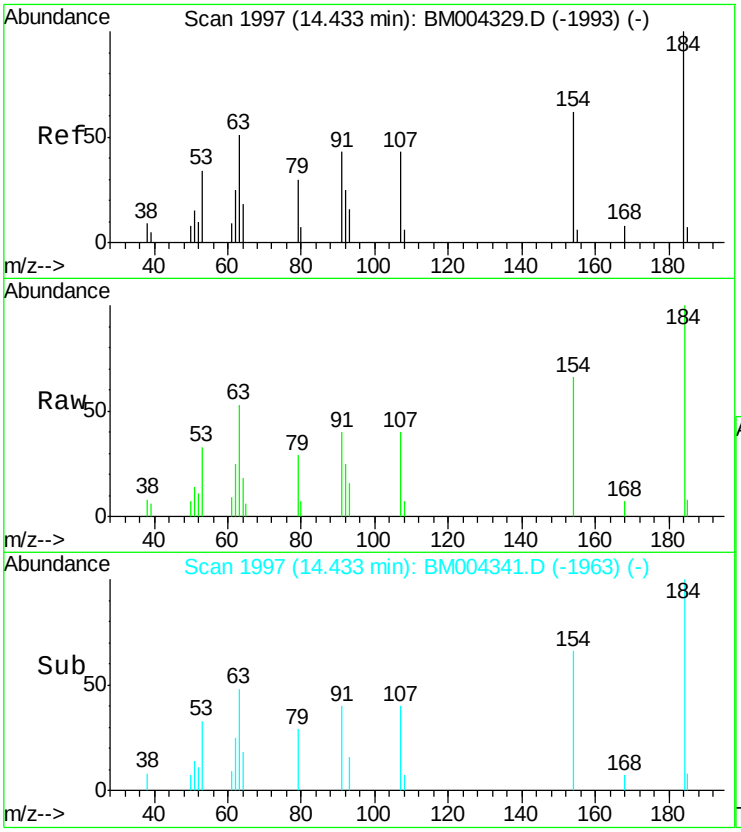


#50
Acenaphthene
Concen: 19.39 ng/ul
RT: 14.35 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:153 Resp: 127063

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.3	57.5
154	86.9	71.8	107.8



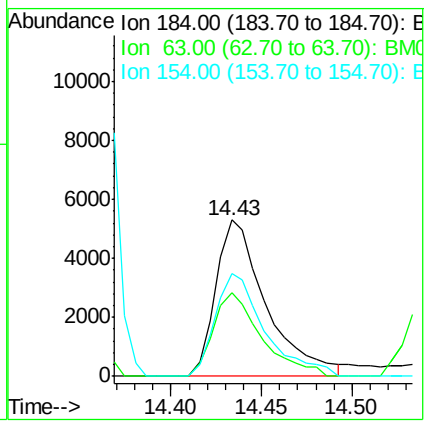


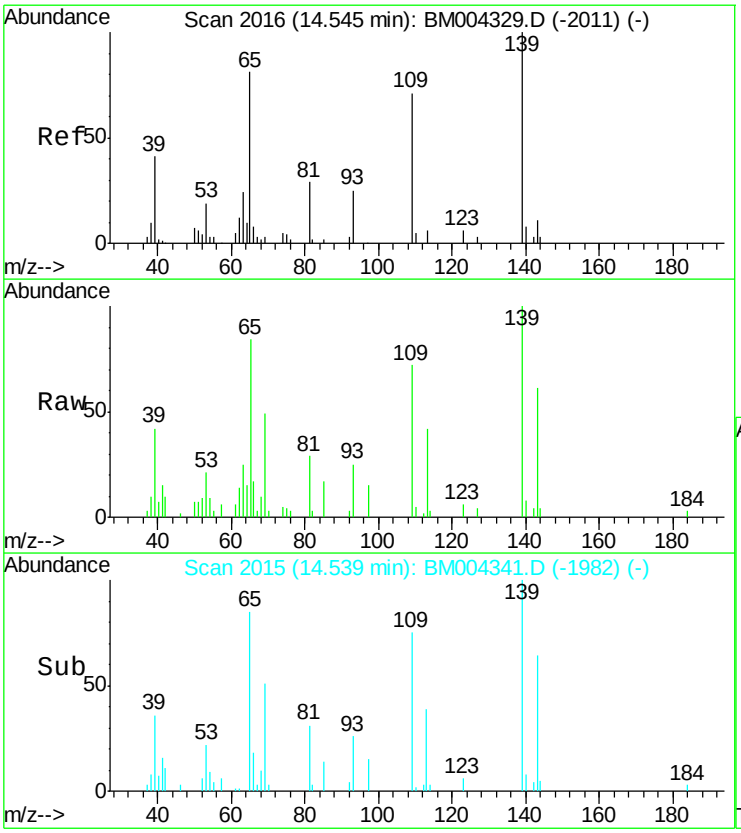
#51
2,4-Dinitrophenol
Concen: 14.38 ng/ul
RT: 14.43 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:184 Resp: 10282

Ion	Ratio	Lower	Upper
184	100		
63	53.3	46.5	69.7
154	66.0	54.6	82.0

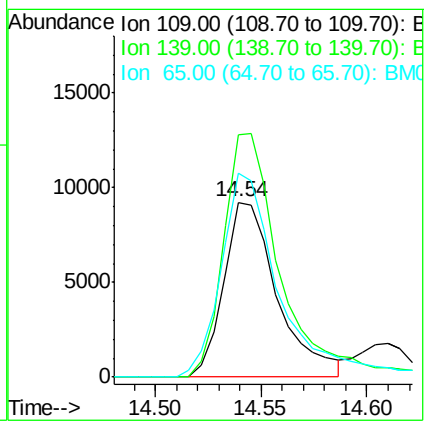


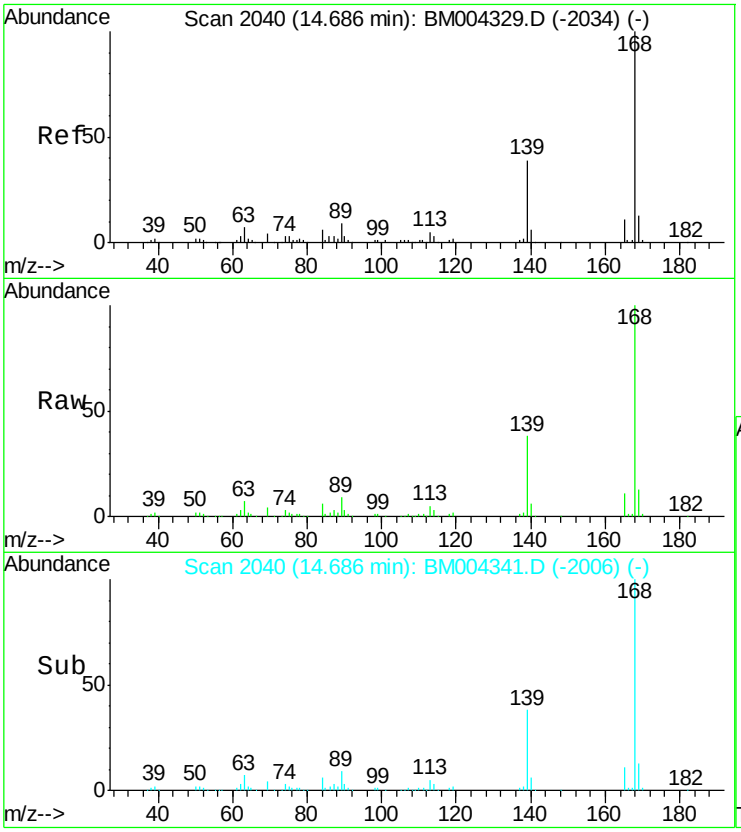


#53
4-Nitrophenol
Concen: 17.97 ng/ul
RT: 14.54 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:109 Resp: 16264

Ion	Ratio	Lower	Upper
109	100		
139	139.0	103.7	155.5
65	116.7	89.4	134.2



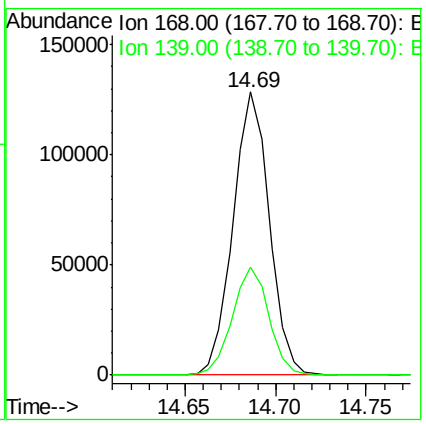


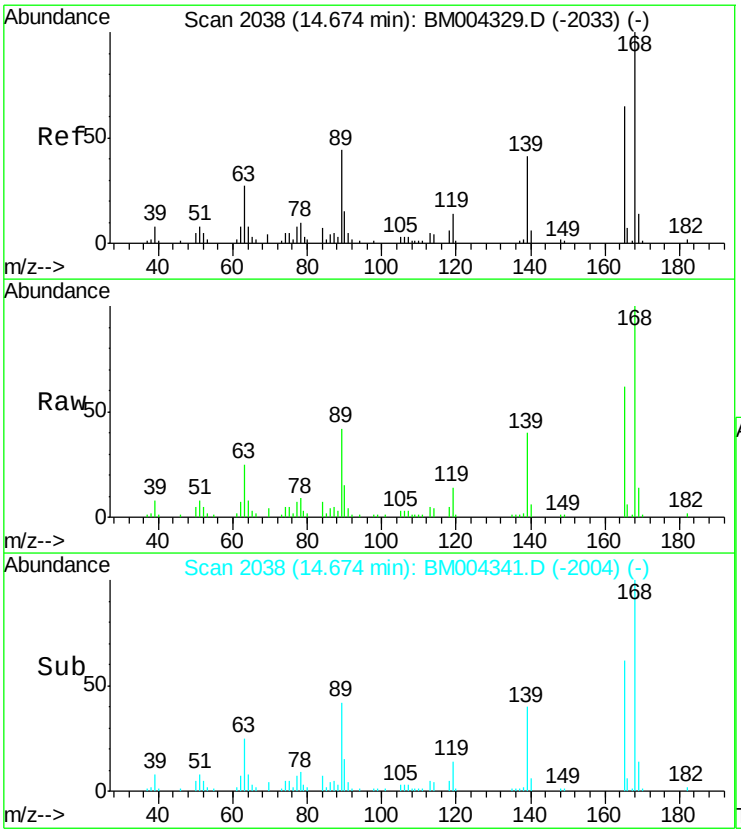
#54
Dibenzofuran
Concen: 19.57 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:168 Resp: 179071

Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.2	48.2

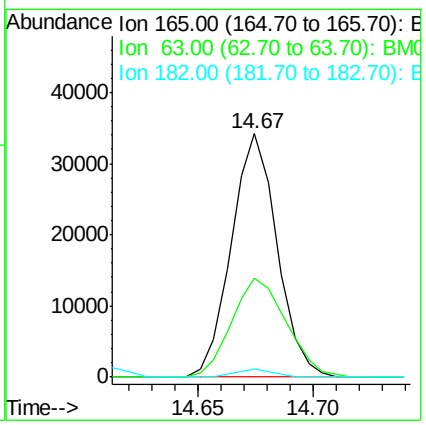


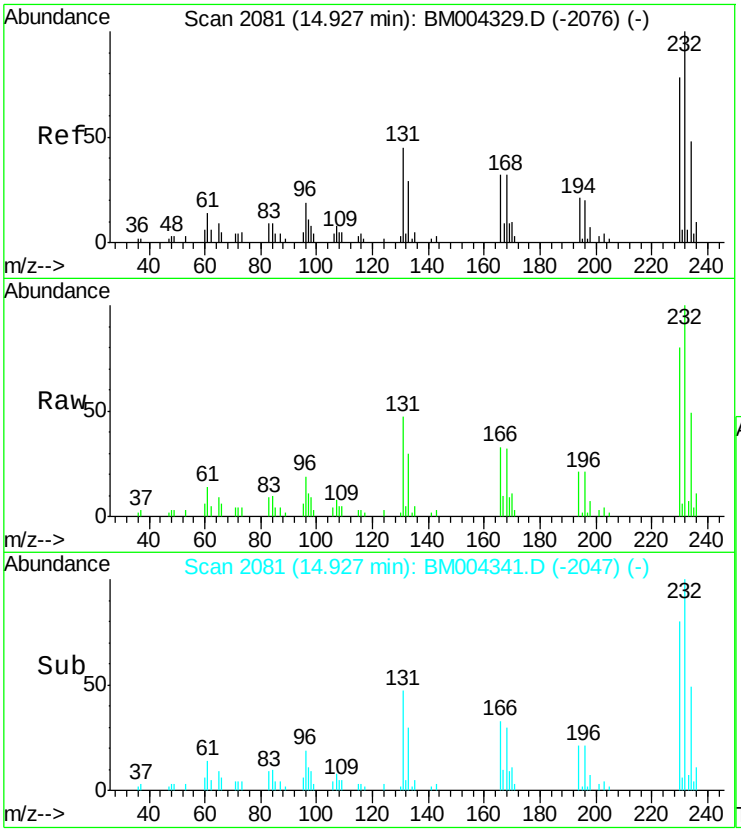


#55
2,4-Dinitrotoluene
Concen: 20.05 ng/ul
RT: 14.67 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:165 Resp: 47190

Ion	Ratio	Lower	Upper
165	100		
63	40.7	29.8	44.6
182	3.1	2.2	3.4



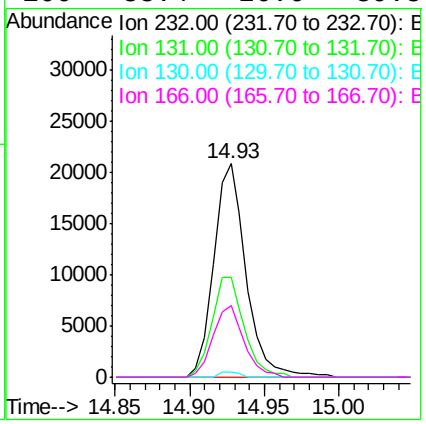


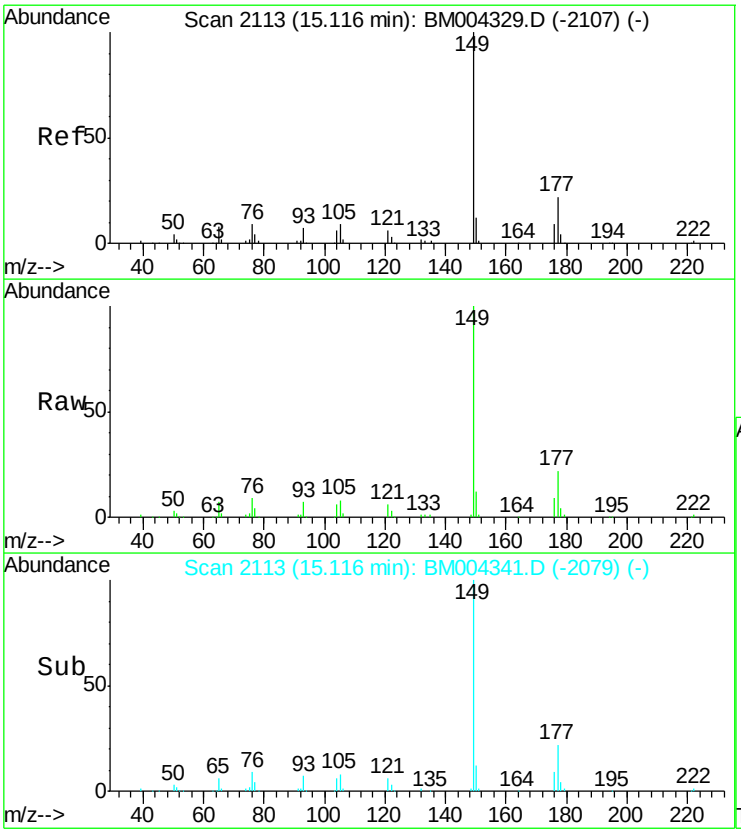
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.52 ng/ul
RT: 14.93 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:232 Resp: 31612

Ion	Ratio	Lower	Upper
232	100		
131	46.8	39.4	59.2
130	2.4	2.2	3.2
166	33.4	26.6	39.8

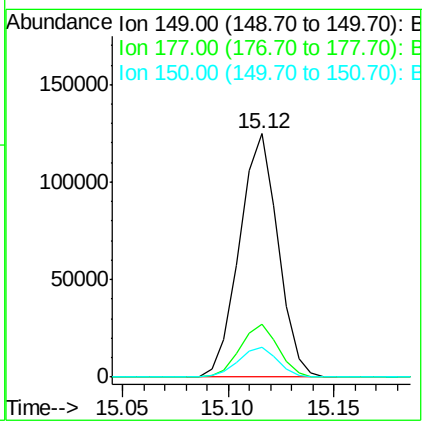


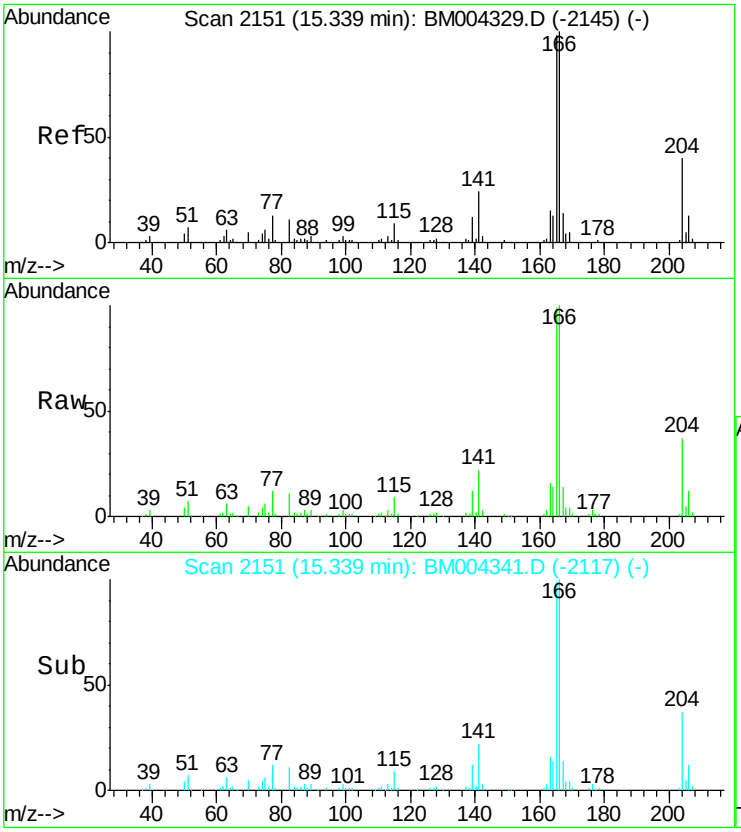


#57
Diethylphthalate
Concen: 19.43 ng/ul
RT: 15.12 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:149 Resp: 157915

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.4	10.0	15.0



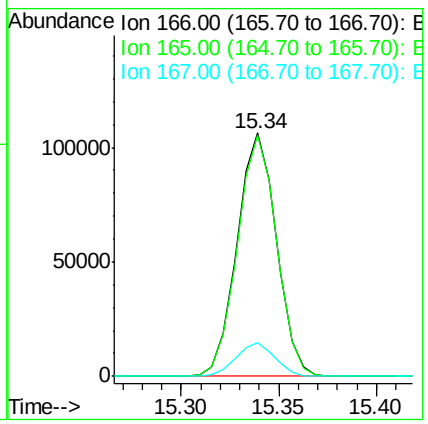


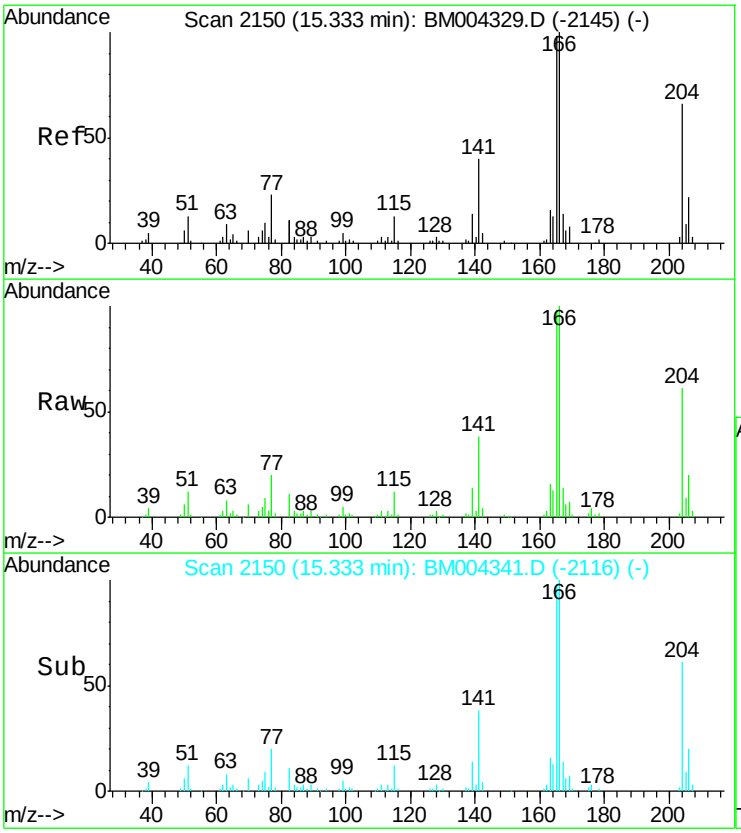
#59
Fluorene
Concen: 19.57 ng/ul
RT: 15.34 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:166 Resp: 148423

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.5	117.7
167	13.8	10.7	16.1

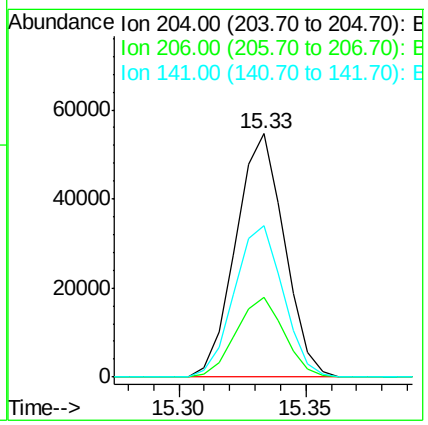


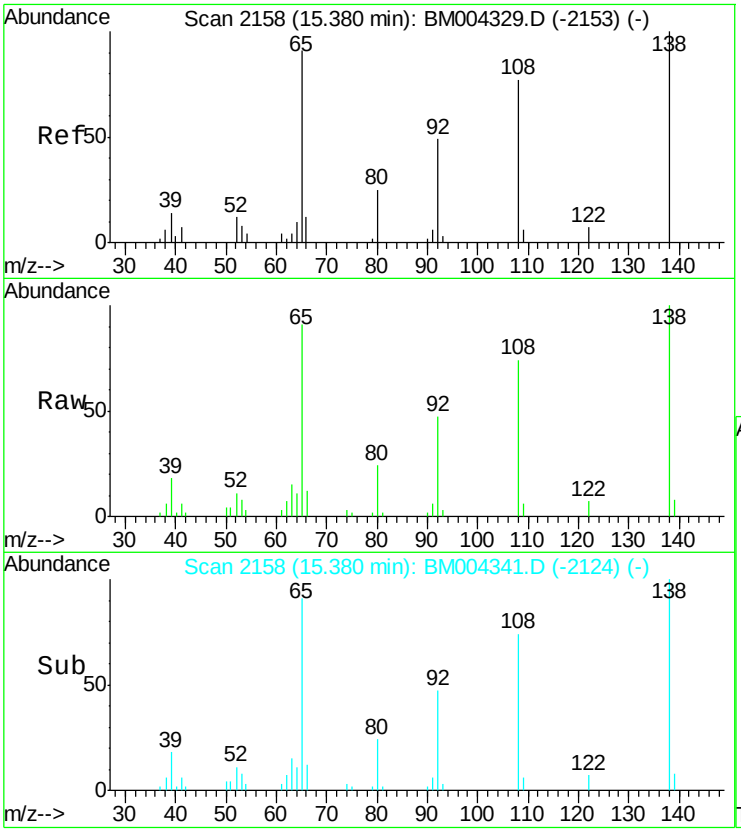


#60
4-Chlorophenyl-phenylether
Concen: 19.60 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:204 Resp: 72927

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	62.0	54.6	81.8



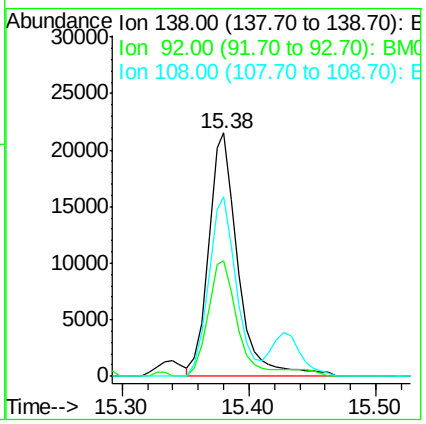


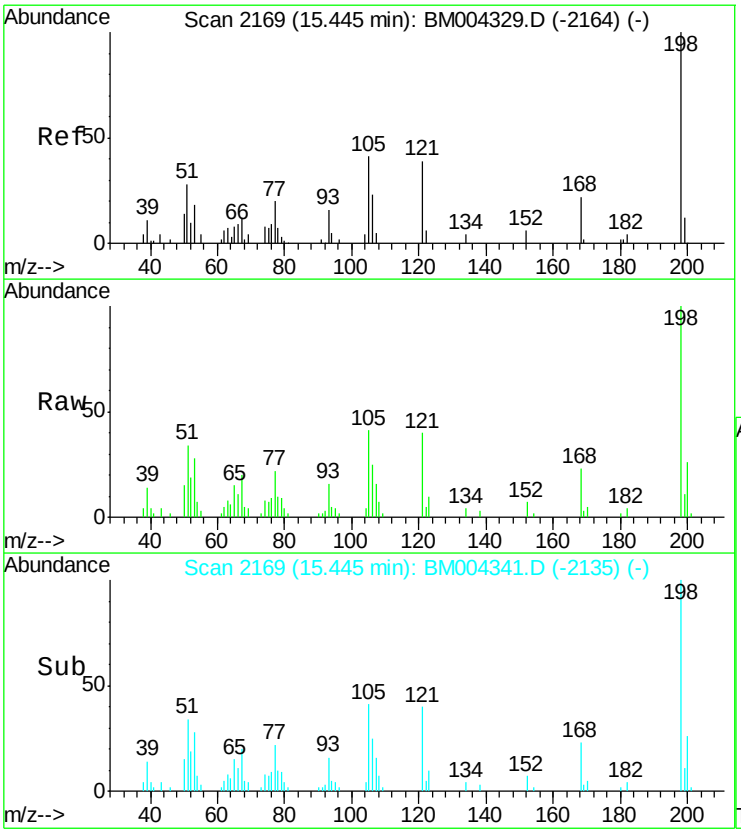
#61
4-Nitroaniline
Concen: 20.53 ng/ul
RT: 15.38 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:138 Resp: 34585

Ion	Ratio	Lower	Upper
138	100		
92	47.4	40.6	60.8
108	74.0	67.0	100.6

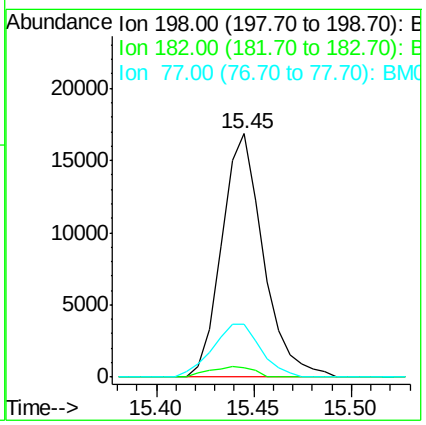


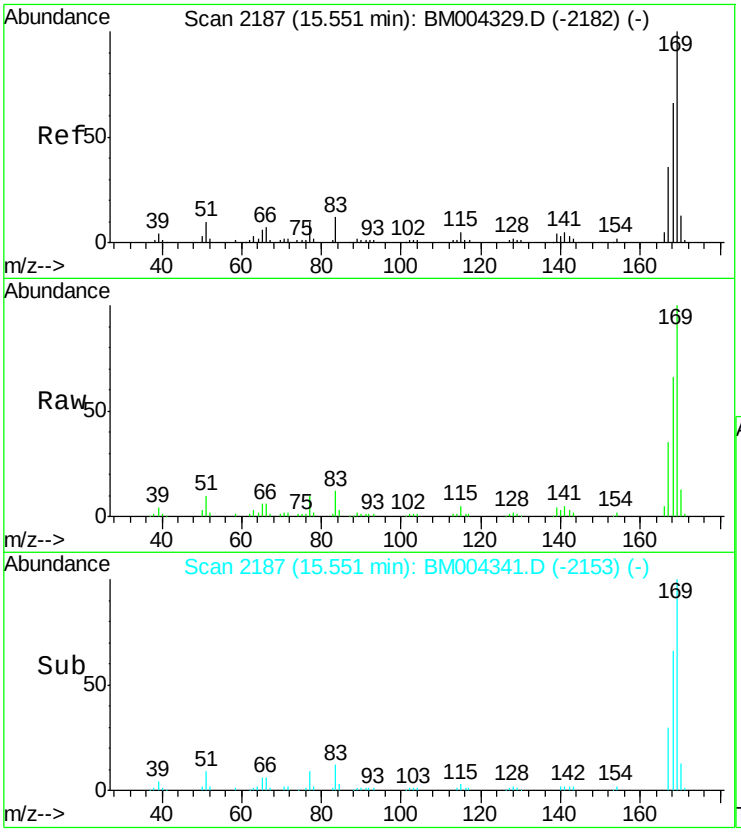


#64
4,6-Dinitro-2-methylphenol
Concen: 18.08 ng/ul
RT: 15.45 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:198 Resp: 24902

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.1	4.7
77	21.6	20.1	30.1



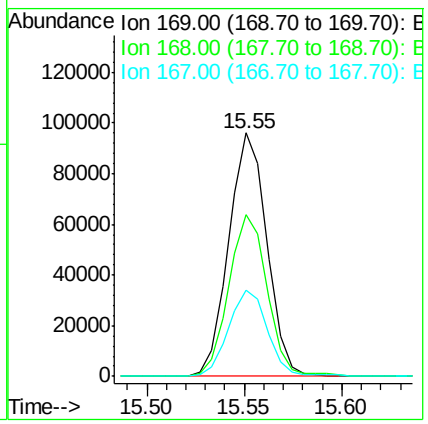


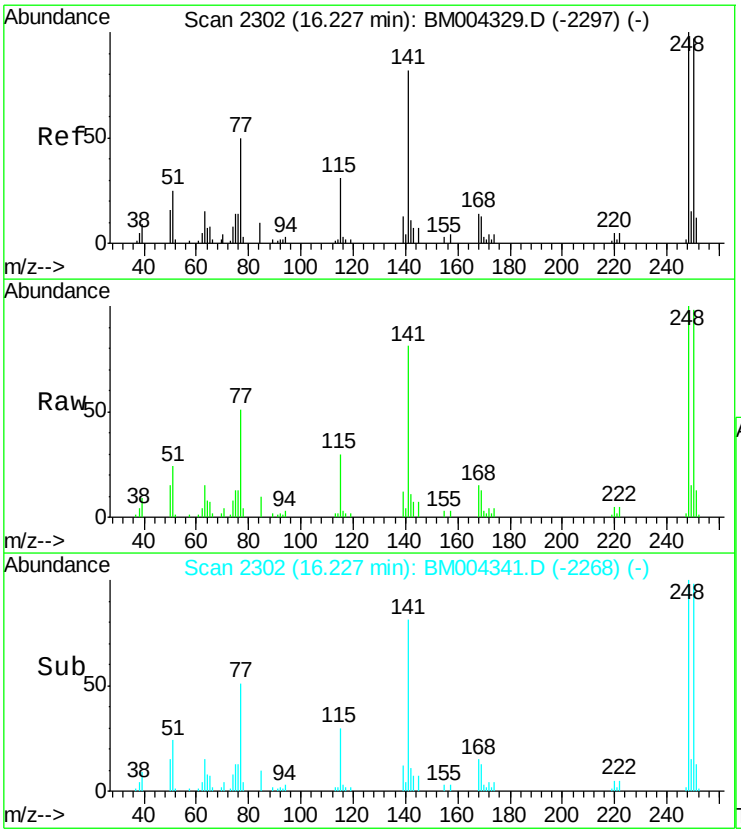
#65
N-Nitrosodiphenylamine
Concen: 19.50 ng/ul
RT: 15.55 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:169 Resp: 129851

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.8
167	35.4	29.3	43.9

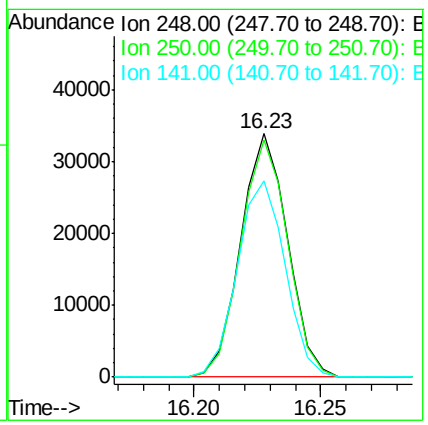


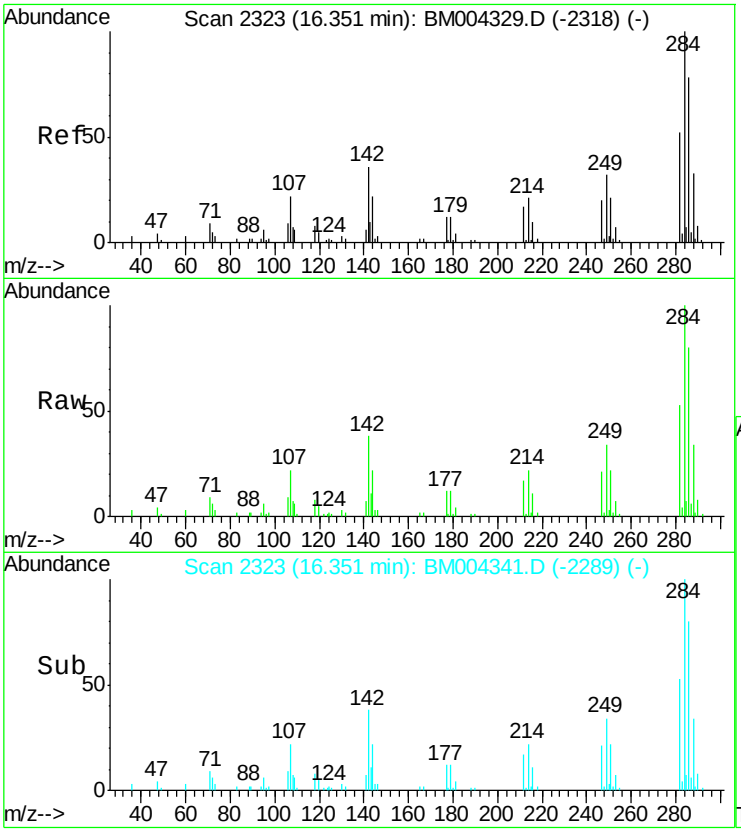


#66
4-Bromophenyl-phenylether
Concen: 19.28 ng/ul
RT: 16.23 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:248 Resp: 43708

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.7	118.1
141	80.5	72.2	108.2



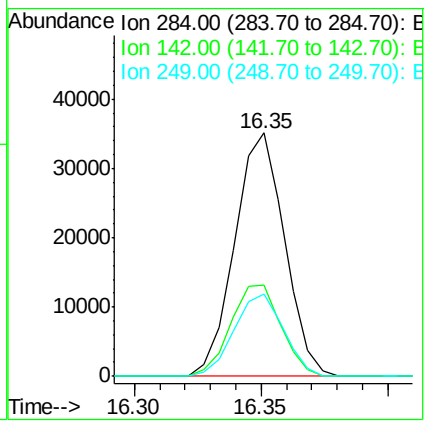


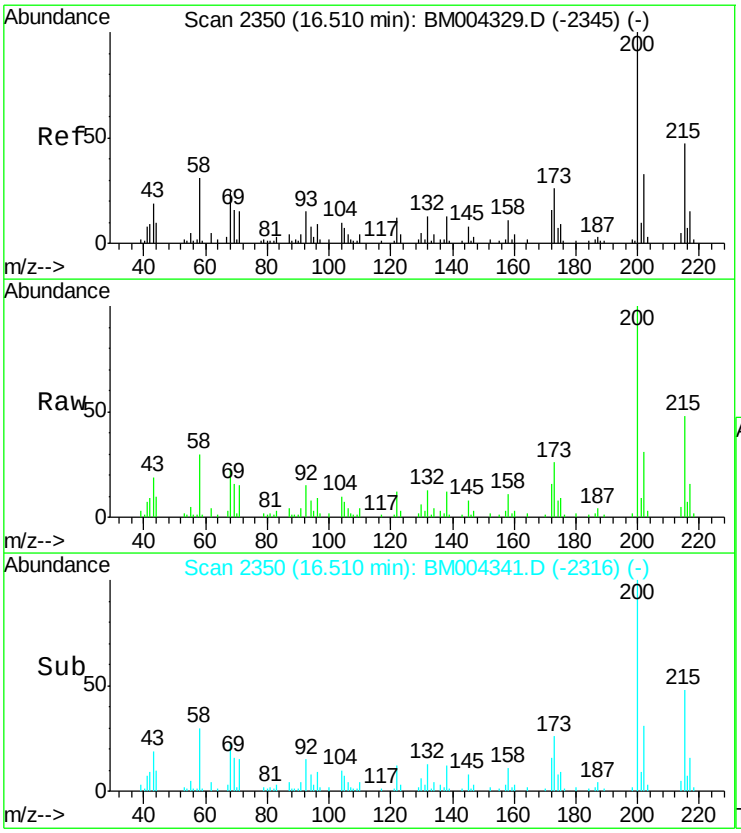
#67
Hexachlorobenzene
Concen: 19.07 ng/ul
RT: 16.35 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:284 Resp: 48061

Ion	Ratio	Lower	Upper
284	100		
142	37.6	33.1	49.7
249	33.9	27.1	40.7

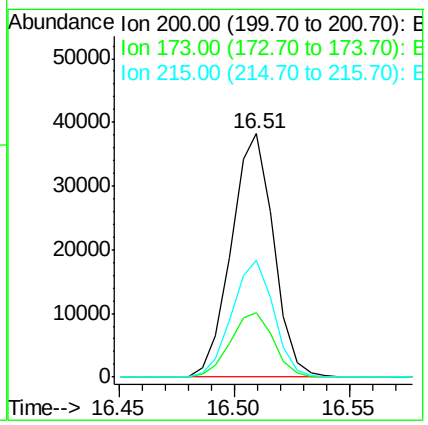


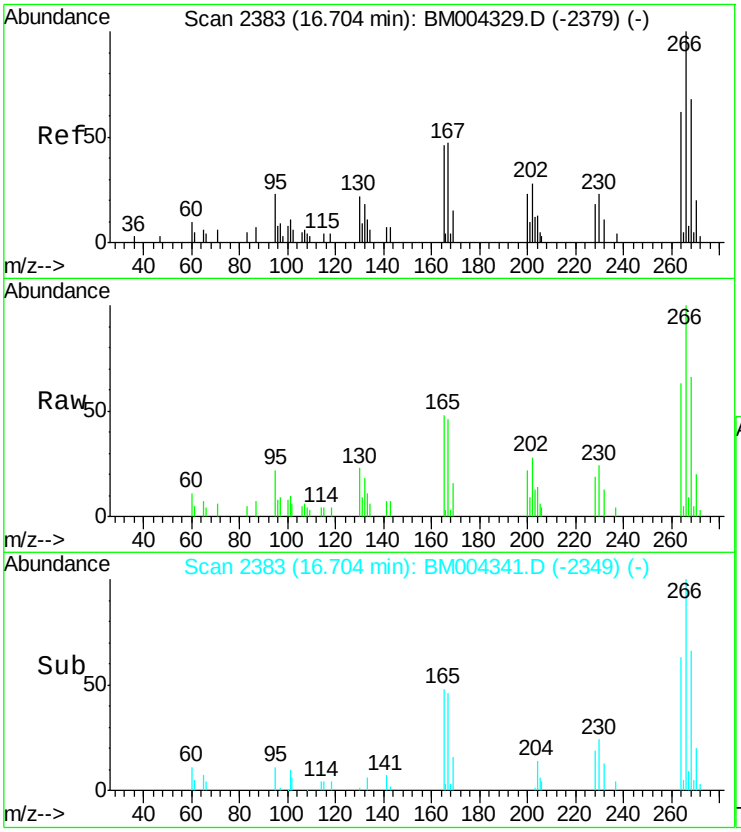


#68
Atrazine
Concen: 19.74 ng/ul
RT: 16.51 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:200 Resp: 48763

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.6	32.4
215	47.9	37.0	55.4



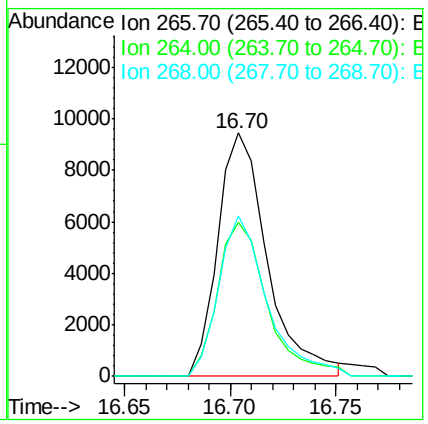


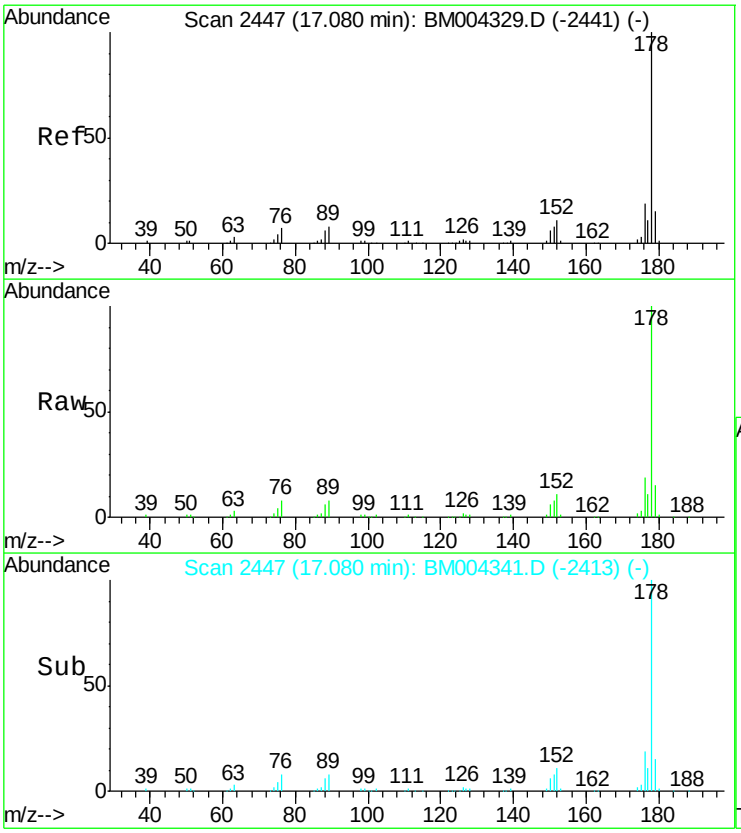
#69
Pentachlorophenol
Concen: 15.48 ng/ul
RT: 16.70 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:266 Resp: 15396

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.5	75.7
268	65.7	50.9	76.3

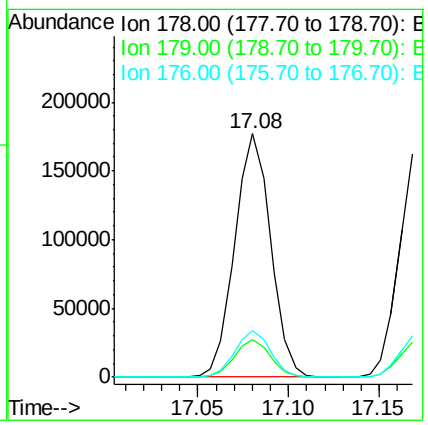


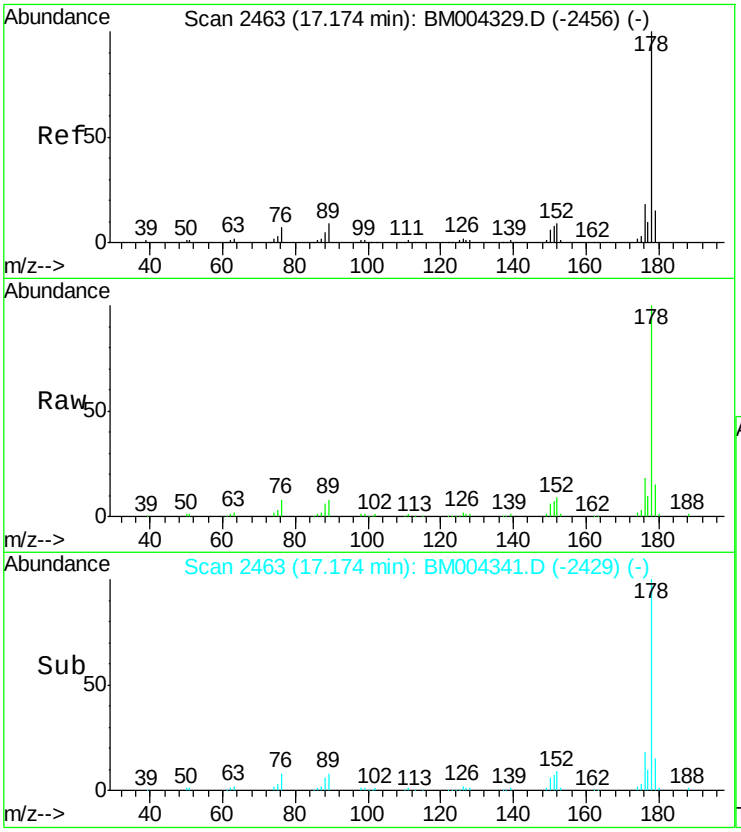


#70
Phenanthrene
Concen: 19.56 ng/ul
RT: 17.08 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:178 Resp: 244450

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.1	15.6	23.4



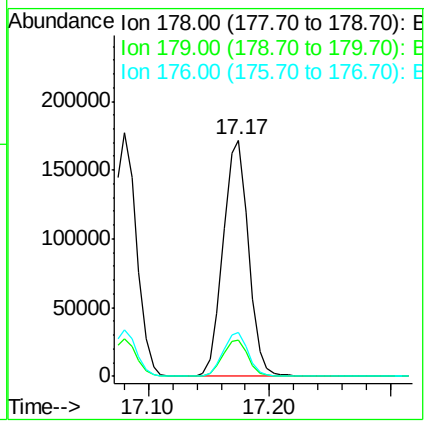


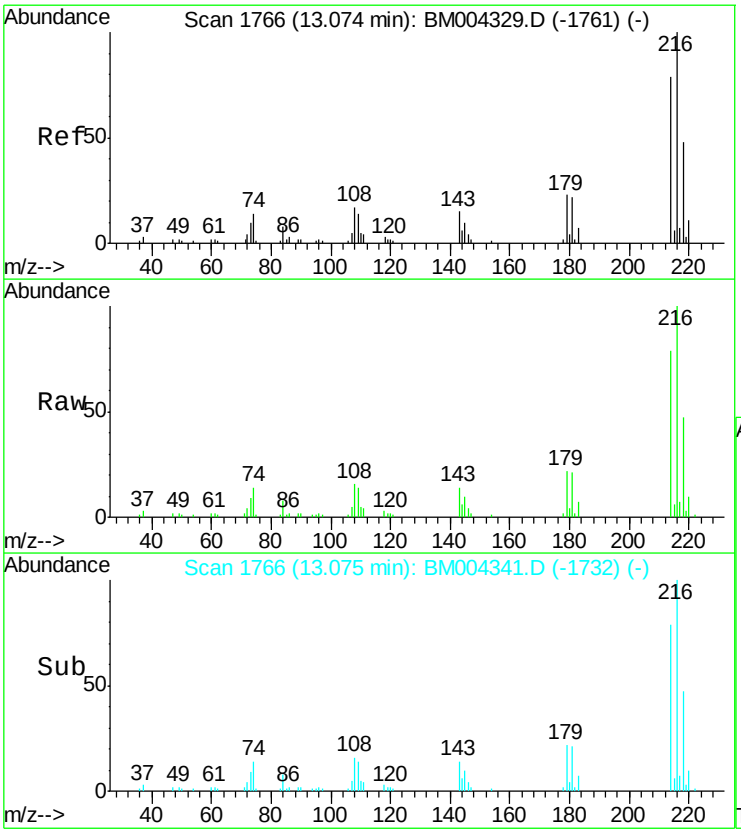
#72
Anthracene
Concen: 19.67 ng/ul
RT: 17.17 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:178 Resp: 249862

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.4	14.8	22.2

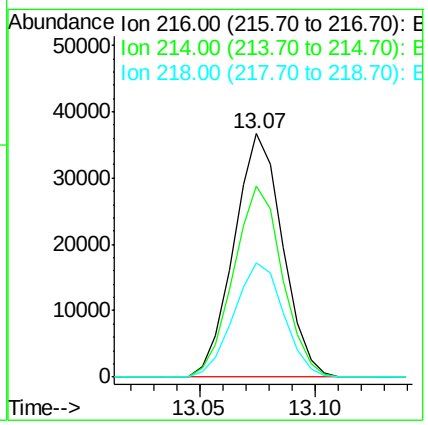


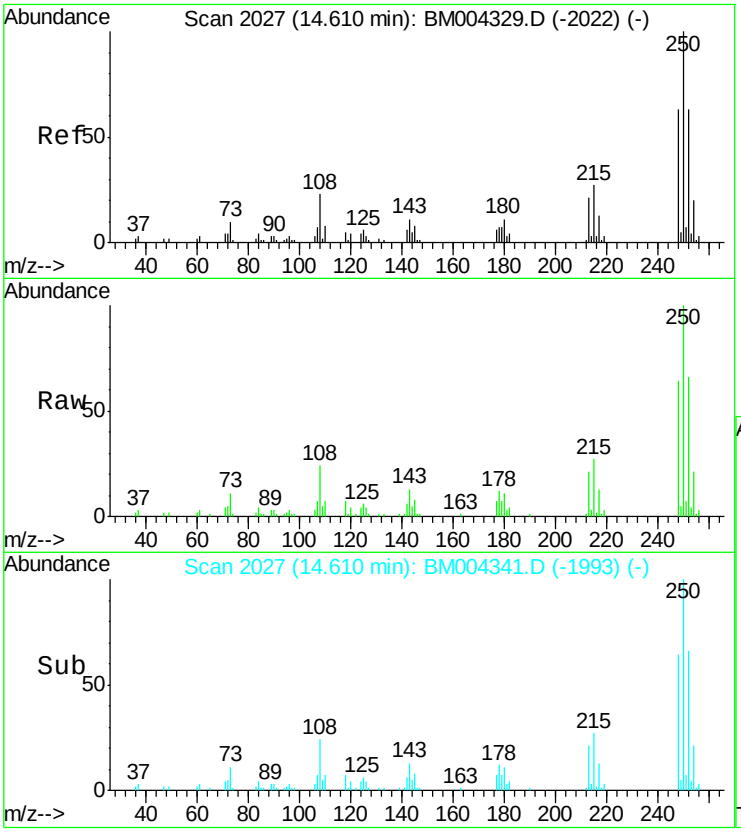


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.42 ng/uL
RT: 13.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:216 Resp: 53864

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
218	46.9	38.4	57.6



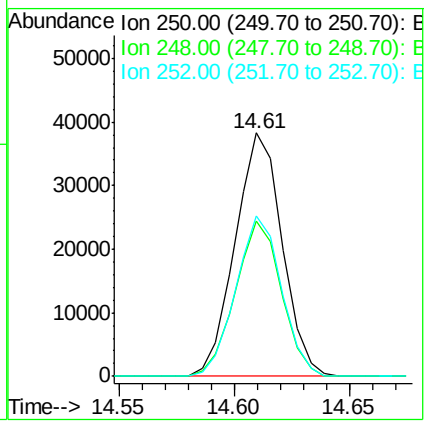


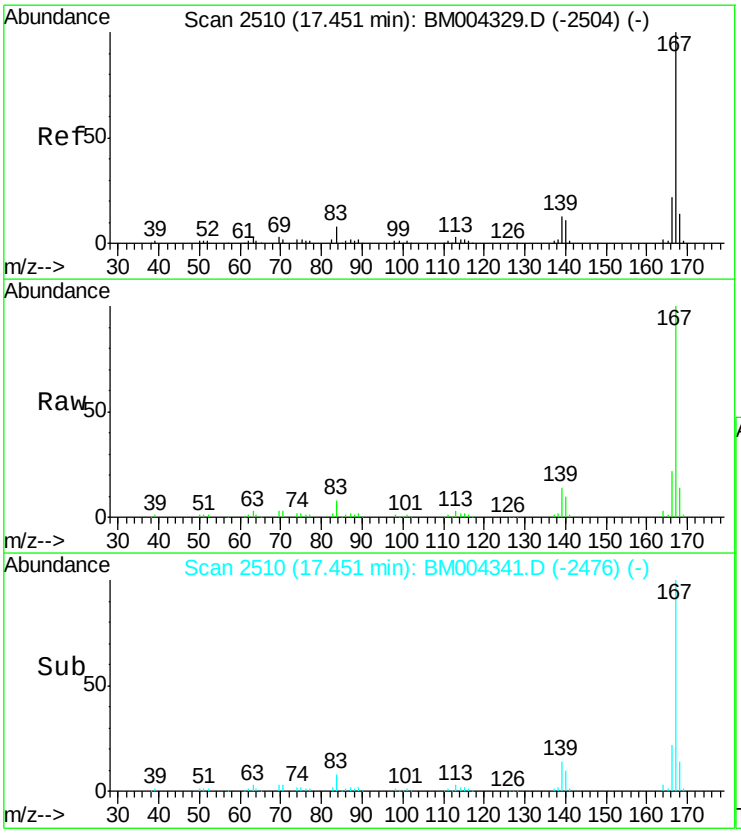
#74
Pentachlorobenzene
Concen: 19.07 ng/uL
RT: 14.61 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:250 Resp: 54331

Ion	Ratio	Lower	Upper
250	100		
248	63.6	50.6	75.8
252	65.7	51.4	77.0

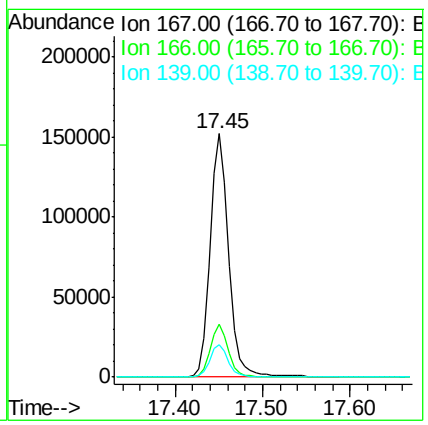


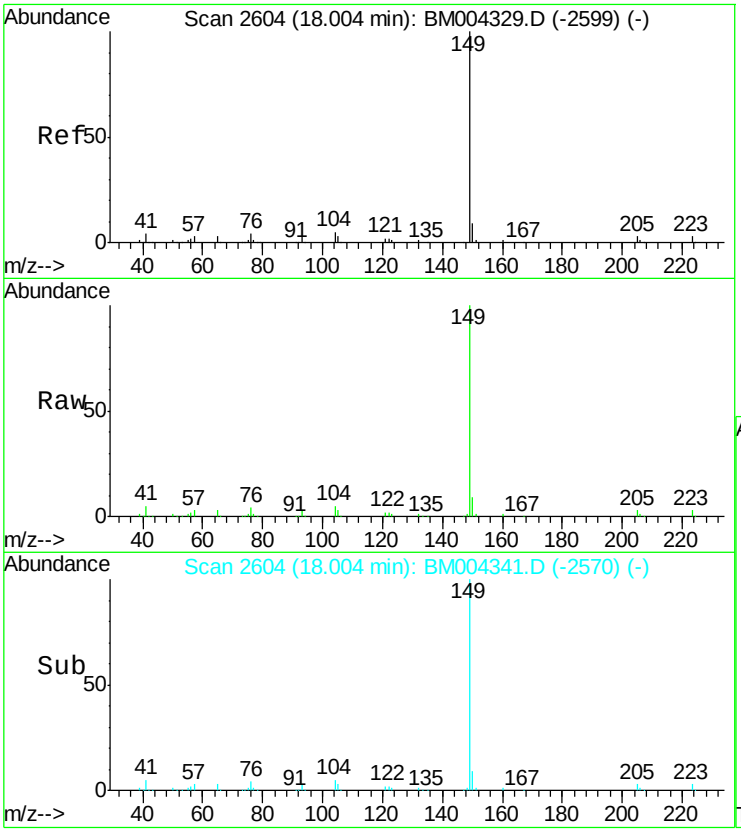


#75
Carbazole
Concen: 20.27 ng/ul
RT: 17.45 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:167 Resp: 224425

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.5	11.0	16.4



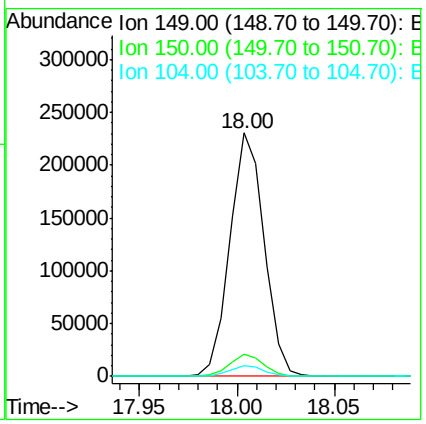


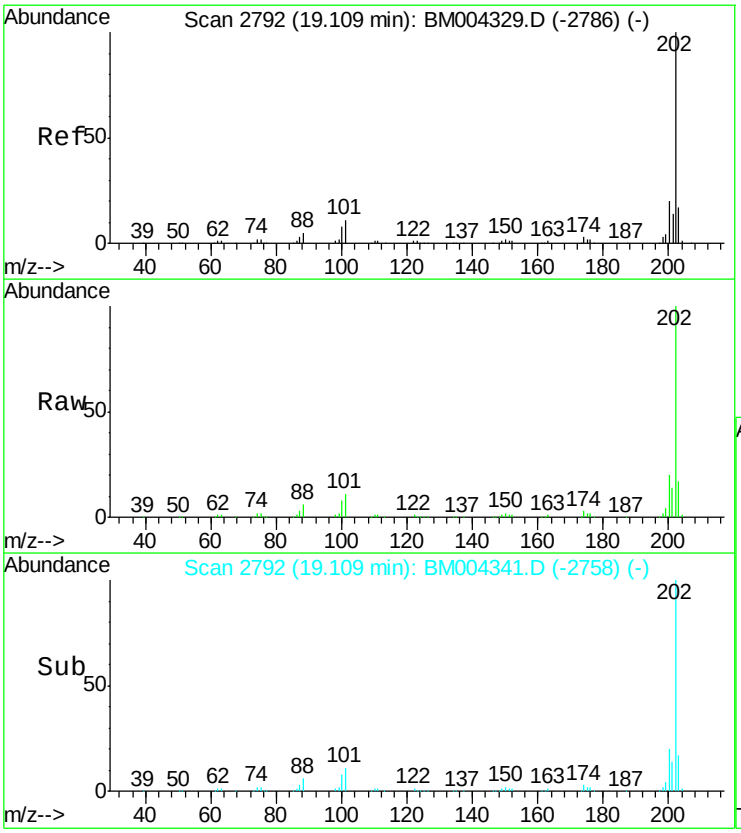
#76
Di-n-butylphthalate
Concen: 18.25 ng/ul
RT: 18.00 min Scan# 2604
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 280358

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.6	4.0	6.0

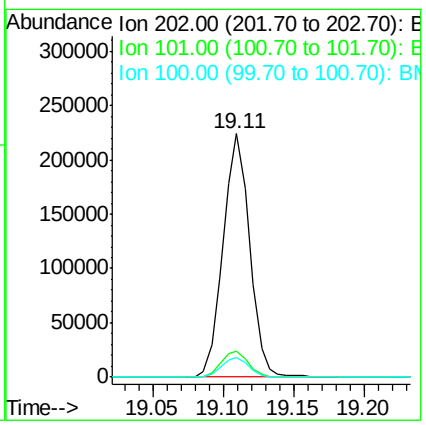


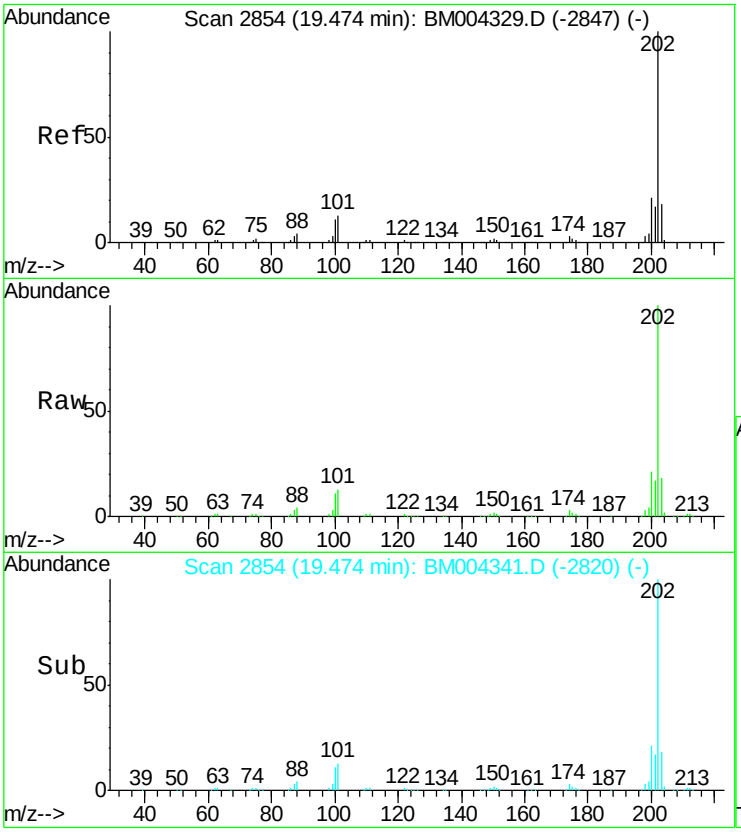


#77
Fluoranthene
Concen: 20.69 ng/ul
RT: 19.11 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:202 Resp: 293002

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.8	13.2
100	8.2	6.6	9.8



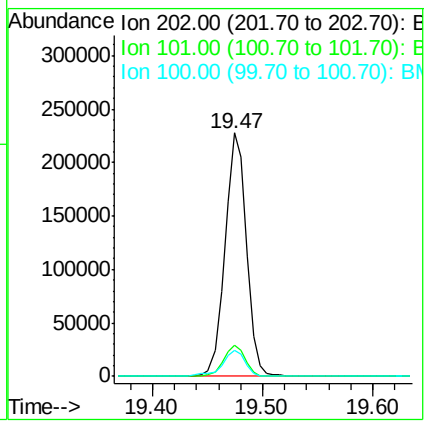


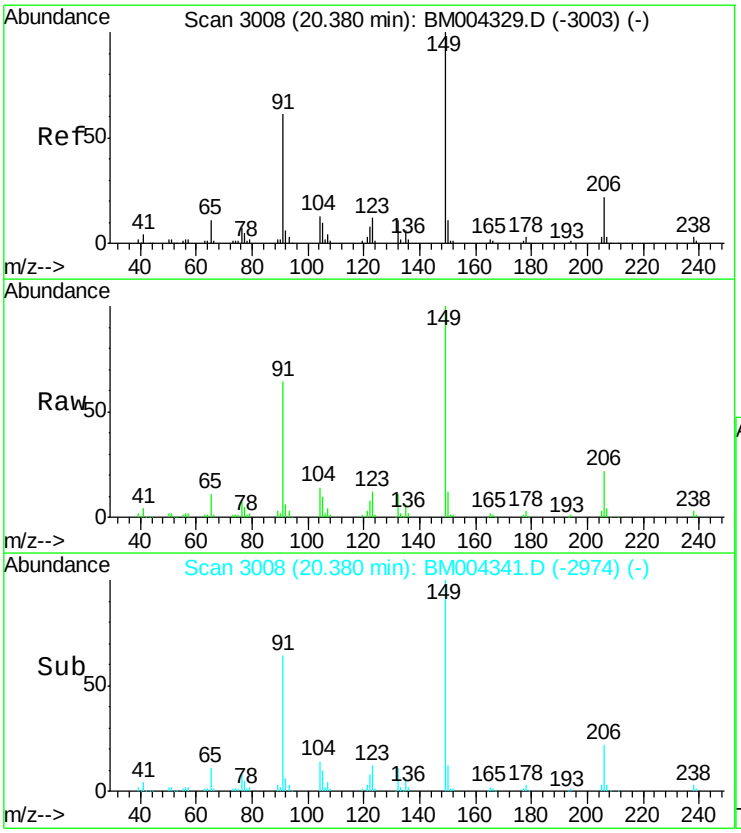
#80
Pyrene
Concen: 19.66 ng/ul
RT: 19.47 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:202 Resp: 309677

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.2	15.2
100	10.9	8.5	12.7

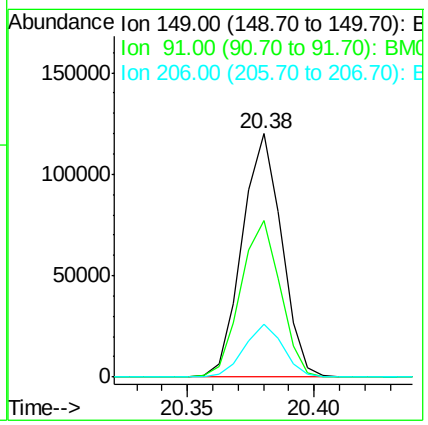


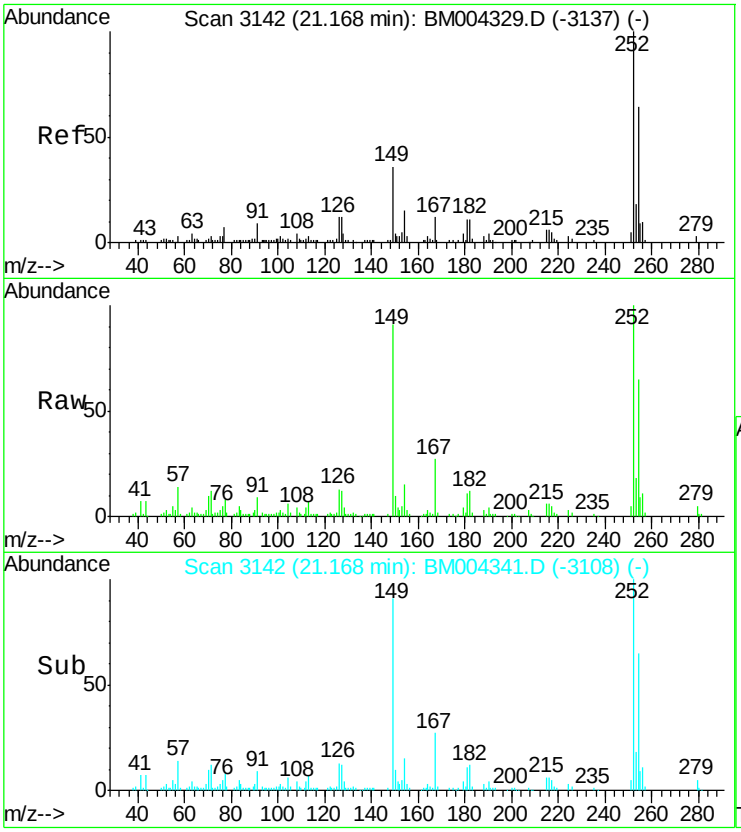


#81
Butylbenzylphthalate
Concen: 18.79 ng/ul
RT: 20.38 min Scan# 3008
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:149 Resp: 130246

Ion	Ratio	Lower	Upper
149	100		
91	64.3	53.4	80.2
206	21.7	16.6	24.8



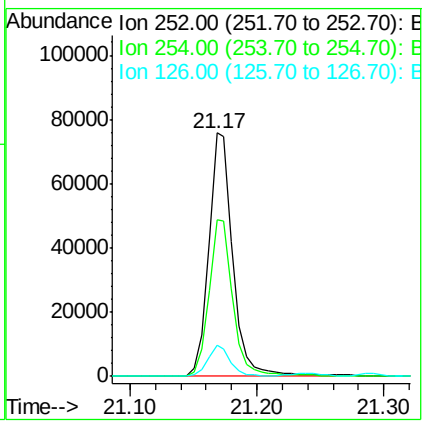


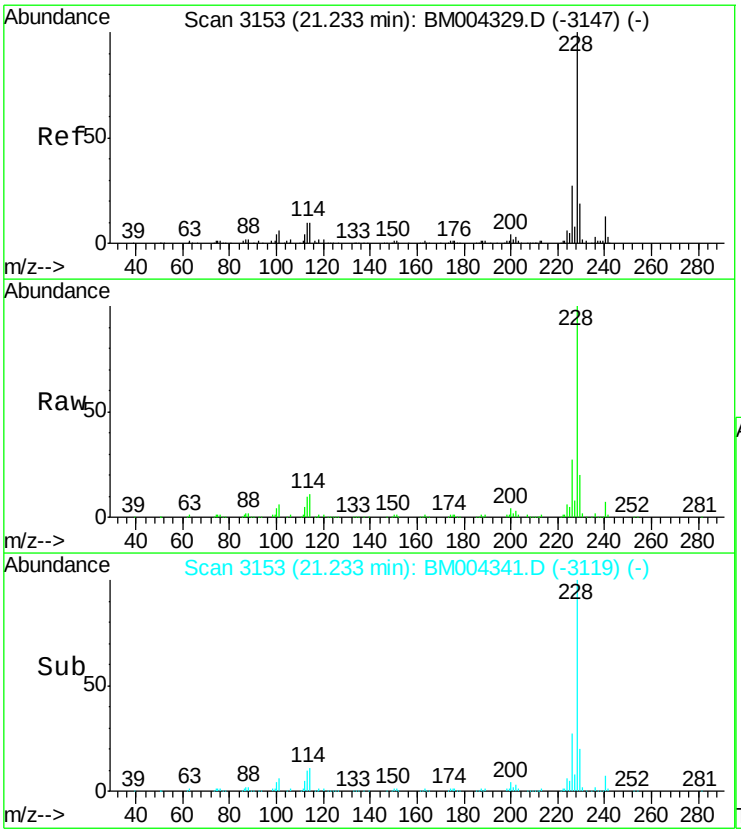
#82
3,3'-Dichlorobenzidine
Concen: 20.71 ng/ul
RT: 21.17 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:252 Resp: 100545

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	12.7	9.4	14.2

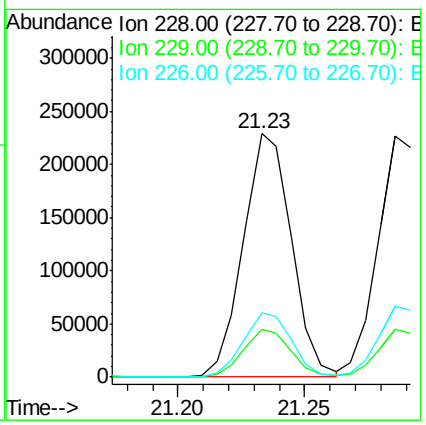


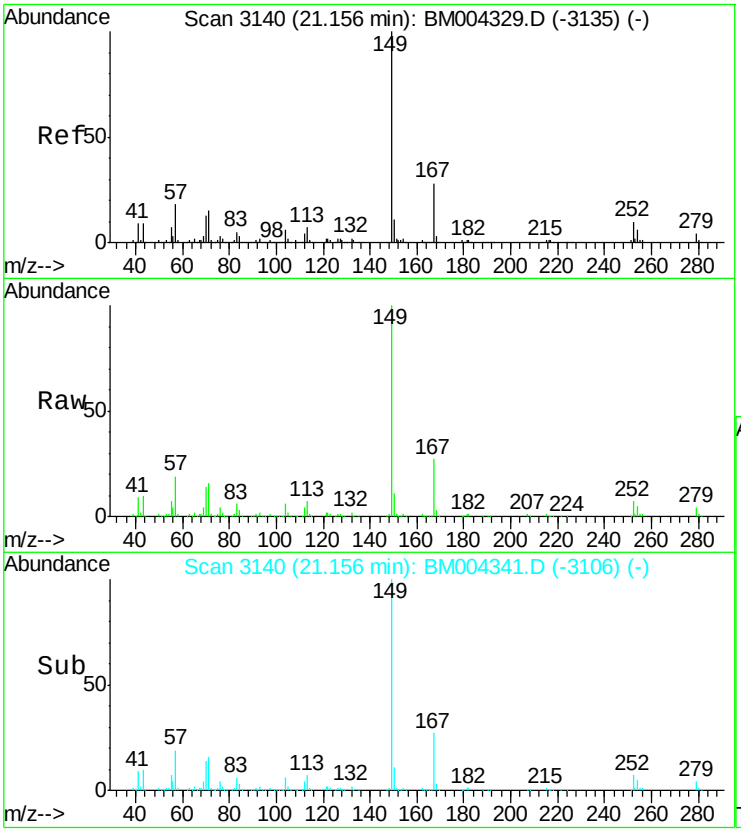


#83
Benzo(a)anthracene
Concen: 19.63 ng/ul
RT: 21.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:228 Resp: 304378

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	26.6	21.8	32.6



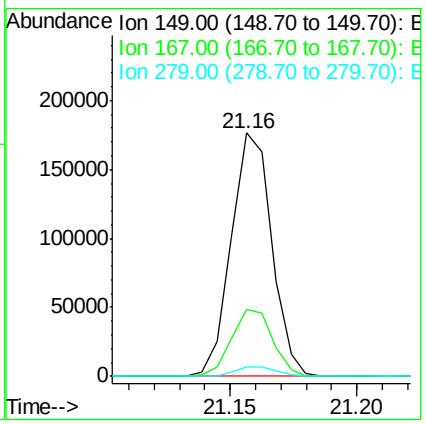


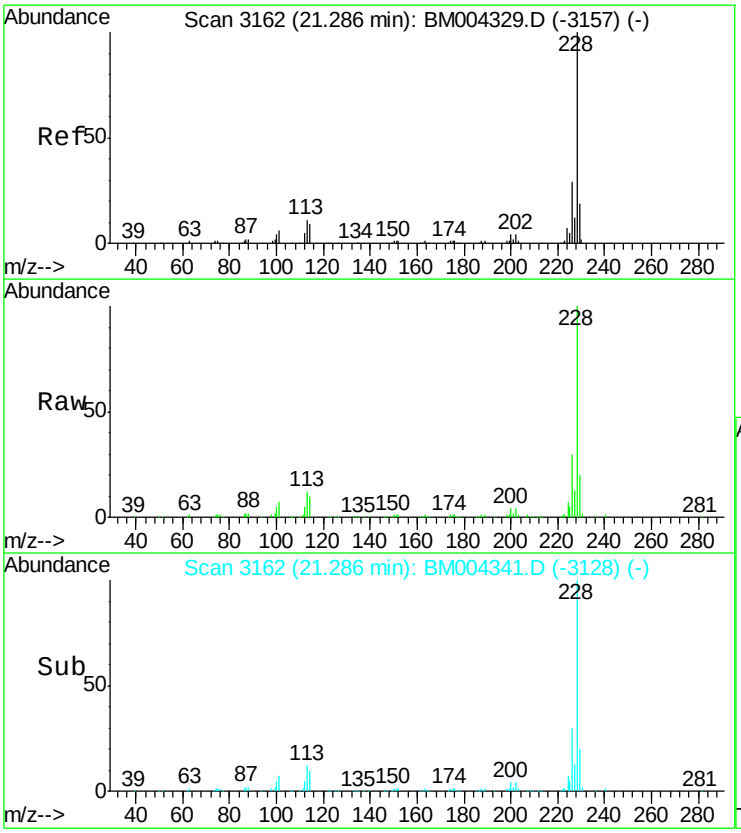
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.21 ng/ul
RT: 21.16 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 196850

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	3.6	3.0	4.4

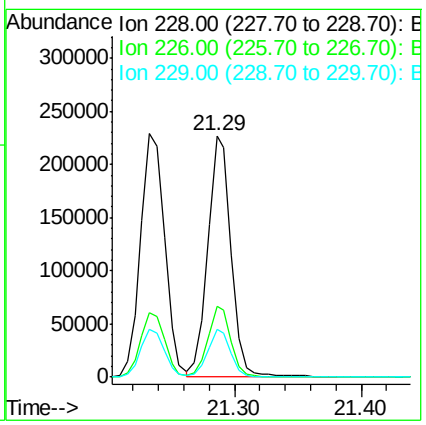


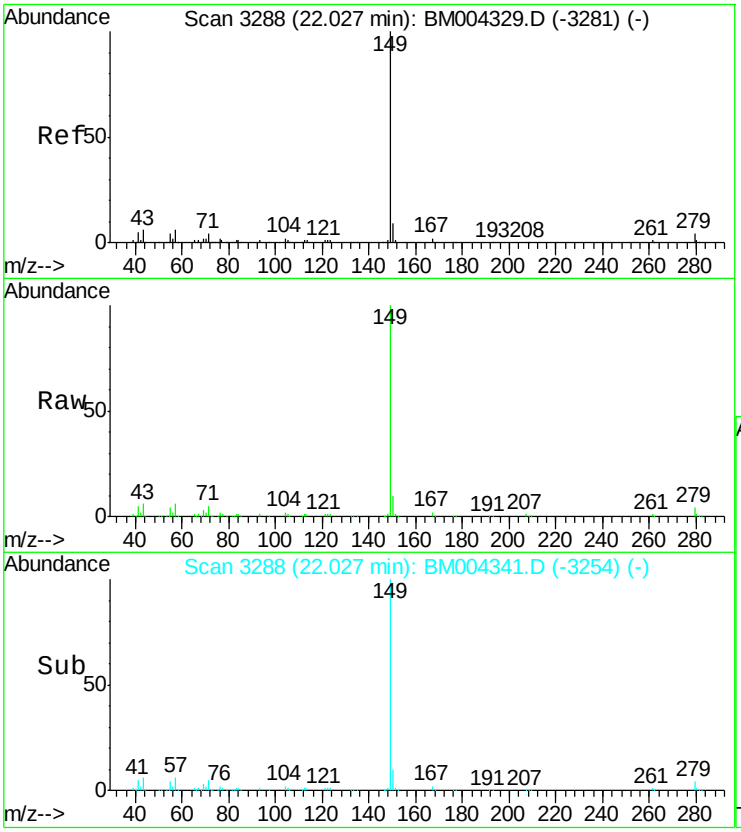


#85
Chrysene
Concen: 19.42 ng/ul
RT: 21.29 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:228 Resp: 289682

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.7	15.6	23.4



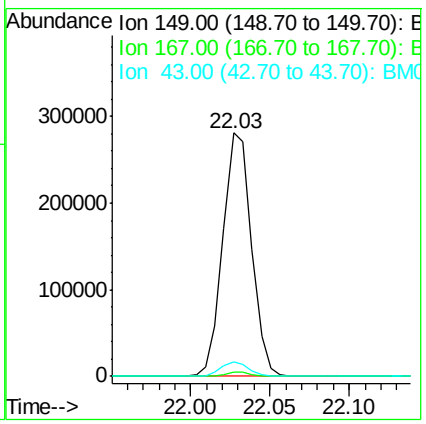


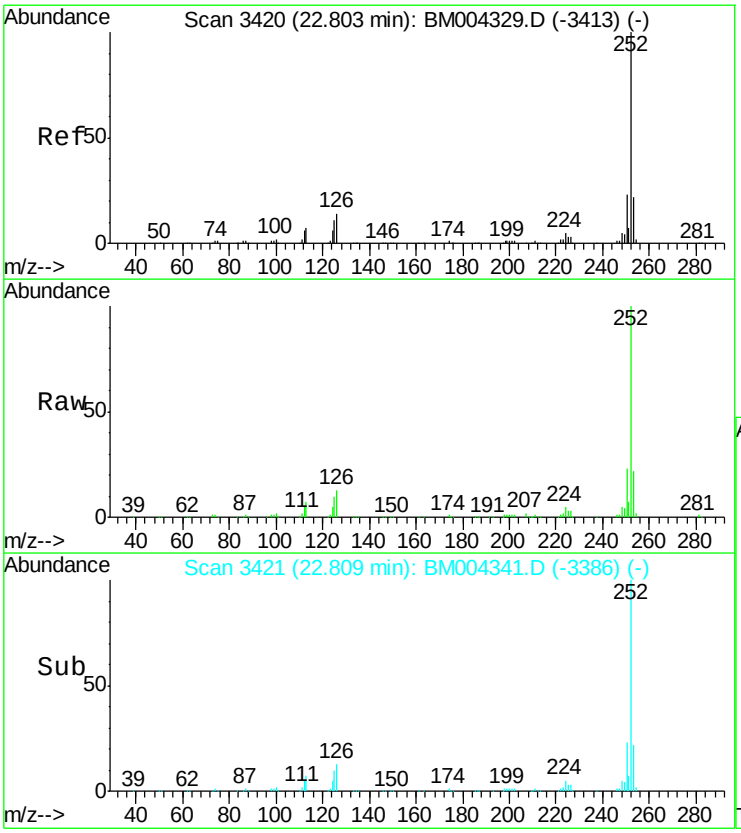
#87
Di-n-octyl phthalate
Concen: 19.52 ng/ul
RT: 22.03 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 351688

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.0	5.6	8.4

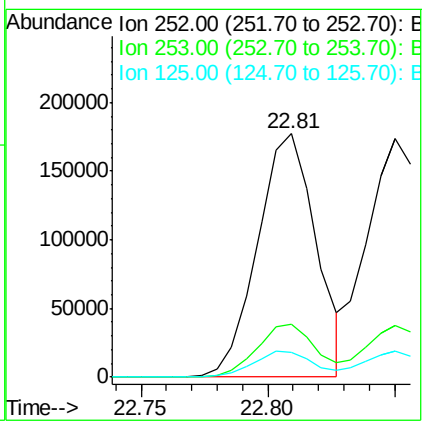


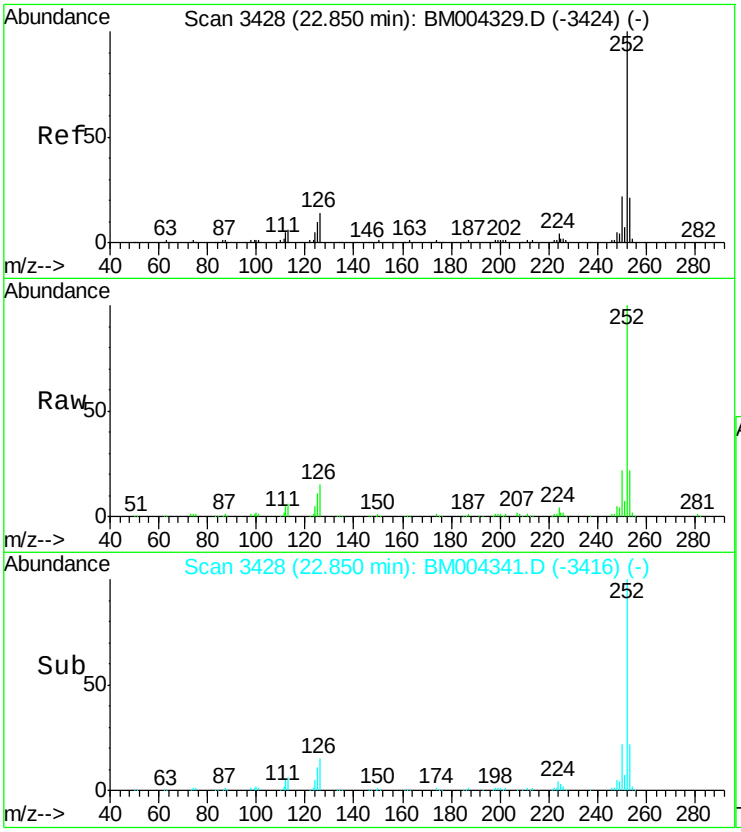


#88
Benzo(b)fluoranthene
Concen: 19.23 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. 0.01 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:252 Resp: 284500

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.3	8.5	12.7



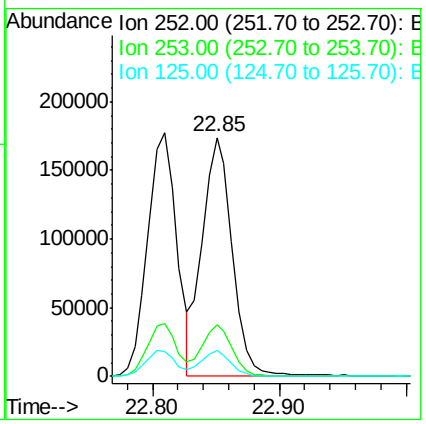


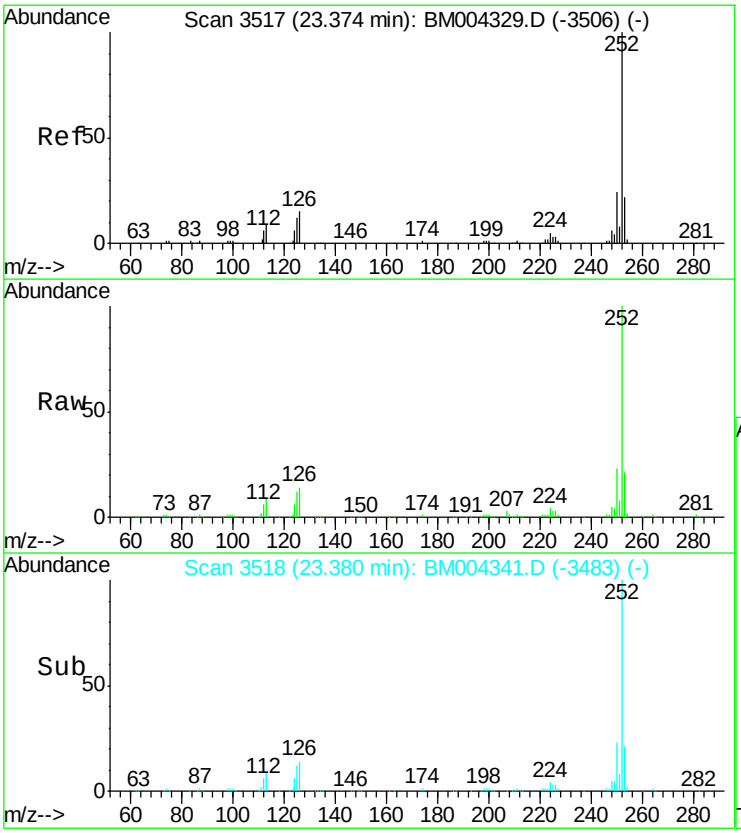
#89
Benzo(k)fluoranthene
Concen: 20.35 ng/ul
RT: 22.85 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:252 Resp: 283697

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.8	8.2	12.2

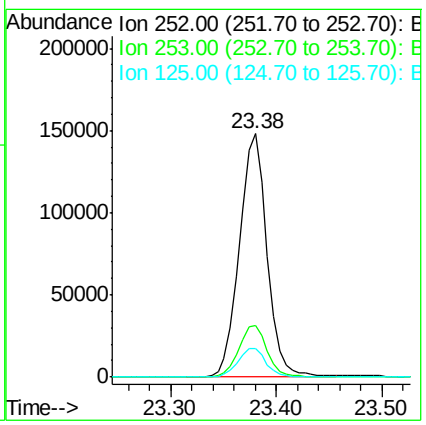


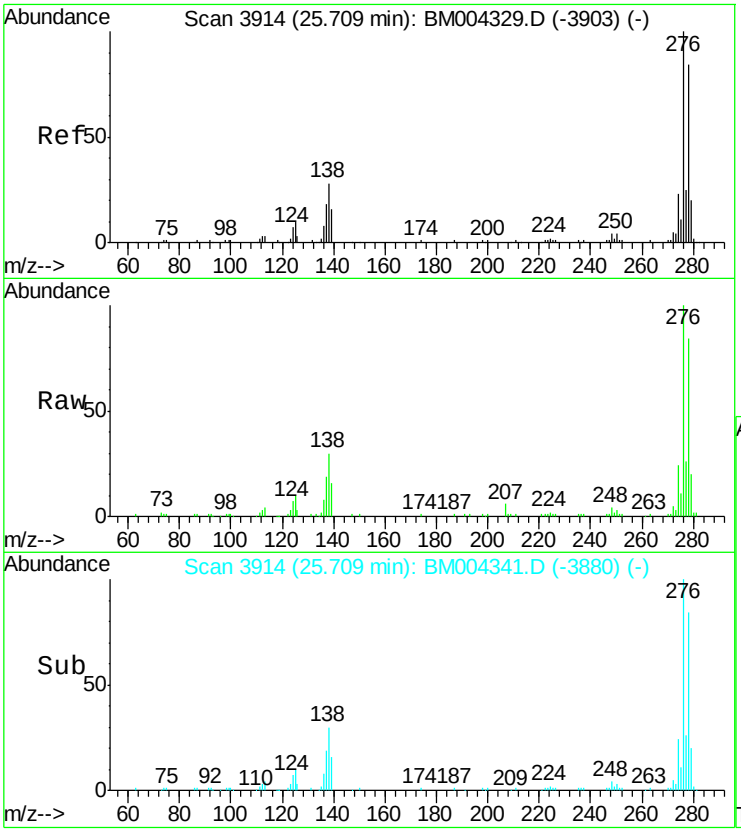


#91
Benzo(a)pyrene
Concen: 19.62 ng/ul
RT: 23.38 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:252 Resp: 269698

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	11.8	9.0	13.6



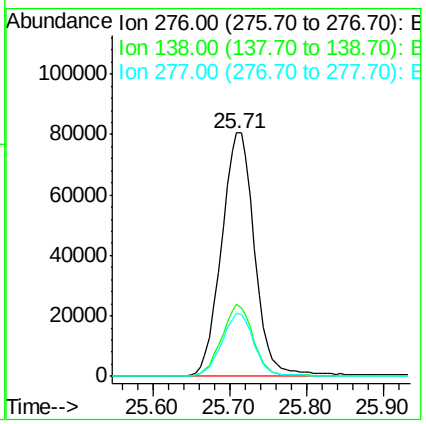


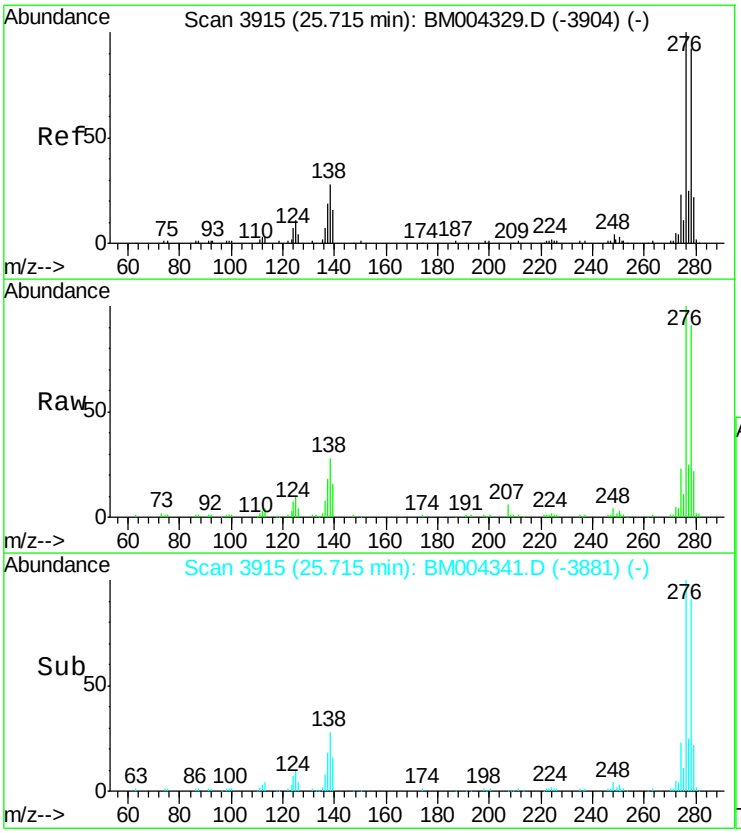
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.80 ng/ul
RT: 25.71 min Scan# 3914
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:276 Resp: 241705

Ion	Ratio	Lower	Upper
276	100		
138	29.6	22.3	33.5
277	25.7	20.2	30.2

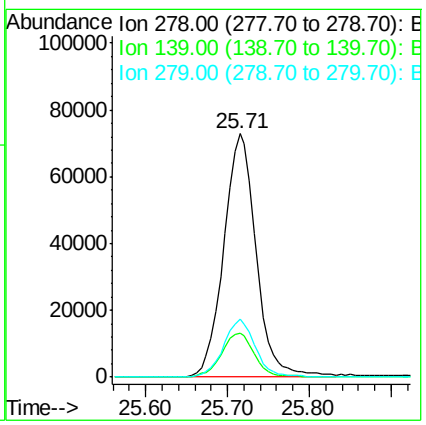


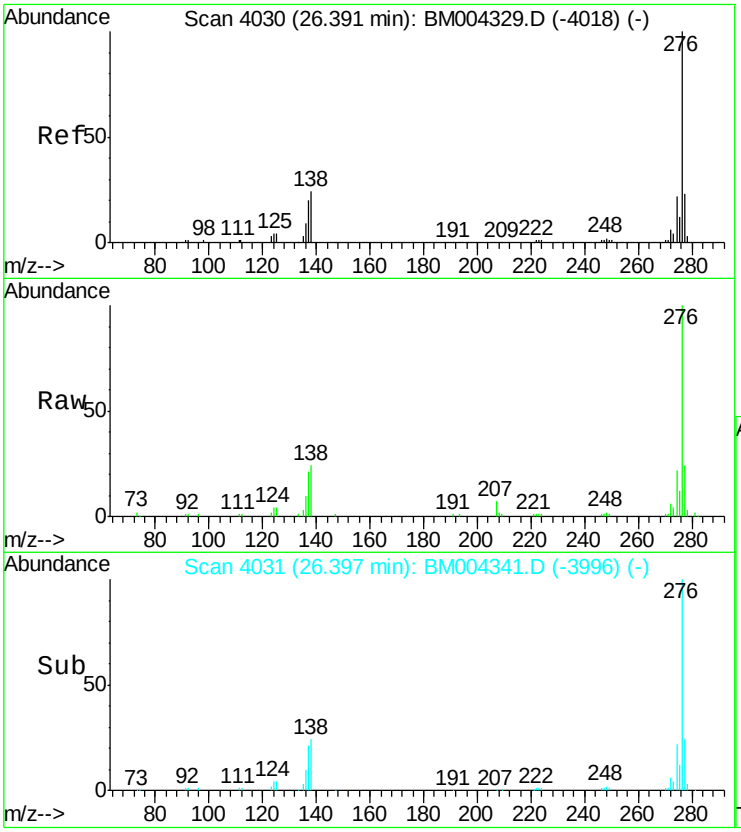


#93
Dibenzo(a,h)anthracene
Concen: 18.97 ng/ul
RT: 25.71 min Scan# 3915
Delta R.T. 0.00 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Tgt Ion:278 Resp: 201296

Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.9	20.9
279	23.8	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 18.31 ng/ul
RT: 26.40 min Scan# 4031
Delta R.T. 0.01 min
Lab File: BM004341.D
Acq: 23 Feb 2016 09:52

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:276 Resp: 193602

Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.9	28.3
277	23.6	19.2	28.8