Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050720\
Data File : BG045271.D
Acq On : 7 May 2020 16:01
Operator : CG/JU
Sample : L2515-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18AMSD

Quant Time: May 07 16:56:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	64047	20.00	ng		0.00
21) Naphthalene-d8	10.79	136	260011	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	185667	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	445926	20.00	ng		0.00
76) Chrysene-d12	21.64	240	407625	20.00	ng		0.00
87) Perylene-d12	24.81	264	441767	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	393998	101.56	ng		0.00
7) Phenol-d6	7.15	99	493748	85.66	ng		0.00
23) Nitrobenzene-d5	9.14	82	422785	74.19	ng		0.00
42) 2,4,6-Tribromophenol	16.12	330	351917	122.69	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	999427	78.93	ng		0.00
79) Terphenyl-d14	19.99	244	1826800	97.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	58179	33.745	ng	#	29
3) Pyridine	3.85	79	121816	22.948	ng		99
4) n-Nitrosodimethylamine	3.75	42	58766	36.138	ng		95
6) Aniline	7.30	93	208277	27.792	ng		98
8) 2-Chlorophenol	7.55	128	165752	39.755	ng		98
9) Benzaldehyde	7.11	77	111403	32.275	ng		97
10) Phenol	7.18	94	174544	30.262	ng		100
11) bis(2-Chloroethyl)ether	7.40	93	164106	35.736	ng		96
12) 1,3-Dichlorobenzene	7.87	146	180273	36.693	ng		96
13) 1,4-Dichlorobenzene	8.02	146	181423	37.059	ng		98
14) 1,2-Dichlorobenzene	8.34	146	169491	36.189	ng		96
15) Benzyl Alcohol	8.22	79	173697	35.944	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.51	45	150613	33.412	ng		92
17) 2-Methylphenol	8.43	107	144658	32.507	ng		99
18) Hexachloroethane	9.07	117	68339	37.133	ng		95
19) n-Nitroso-di-n-propylamine	8.79	70	148047	36.320	ng		99
20) 3+4-Methylphenols	8.76	107	198380	31.849	ng		95
22) Acetophenone	8.80	105	271427	38.602	ng	#	97
24) Nitrobenzene	9.18	77	224162	38.377	ng		92
25) Isophorone	9.71	82	428078	36.683	ng		99
26) 2-Nitrophenol	9.90	139	99189	39.423	ng		96
27) 2,4-Dimethylphenol	9.96	122	162068	40.596	ng		94
28) bis(2-Chloroethoxy)methane	10.19	93	230376	37.574	ng		99
29) 2,4-Dichlorophenol	10.44	162	178594	38.743	ng		99
30) 1,2,4-Trichlorobenzene	10.66	180	196375	37.625	ng		96
31) Naphthalene	10.84	128	595914	41.895	ng		99
32) Benzoic acid	10.10	122	79956	27.874	ng		94
33) 4-Chloroaniline	10.94	127	78781	11.876	ng		98
34) Hexachlorobutadiene	11.14	225	130936	36.591	ng		98
35) Caprolactam	11.71	113	23893	13.023	ng		95
36) 4-Chloro-3-methylphenol	12.08	107	215192	39.738	ng		99
37) 2-Methylnaphthalene	12.45	142	423015	38.315	ng		97
38) 1-Methylnaphthalene	12.45	142	423015	40.587	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	234802	39.278	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050720\
Data File : BG045271.D
Acq On : 7 May 2020 16:01
Operator : CG/JU
Sample : L2515-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18AMSD

Quant Time: May 07 16:56:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	256059	68.532	ng		98
43) 2,4,6-Trichlorophenol	13.06	196	172249	40.827	ng		95
44) 2,4,5-Trichlorophenol	13.14	196	188884	39.331	ng		98
46) 1,1'-Biphenyl	13.46	154	553832	39.246	ng		100
47) 2-Chloronaphthalene	13.50	162	416317	38.609	ng		99
48) 2-Nitroaniline	13.69	65	145823	41.102	ng		96
49) Acenaphthylene	14.35	152	717972	40.878	ng		99
50) Dimethylphthalate	14.08	163	680345	45.003	ng		98
51) 2,6-Dinitrotoluene	14.19	165	139099	41.136	ng		93
52) Acenaphthene	14.69	154	432279	36.376	ng		99
53) 3-Nitroaniline	14.52	138	79556	21.452	ng	#	89
54) 2,4-Dinitrophenol	14.73	184	162973	81.053	ng		95
55) Dibenzofuran	15.03	168	707872	40.857	ng		98
56) 4-Nitrophenol	14.84	139	184928	64.311	ng		89
57) 2,4-Dinitrotoluene	14.99	165	201765	40.830	ng		97
58) Fluorene	15.67	166	597595	42.228	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	188672	44.154	ng		98
60) Diethylphthalate	15.44	149	636149	40.360	ng		99
61) 4-Chlorophenyl-phenylether	15.67	204	321307	39.446	ng		98
62) 4-Nitroaniline	15.69	138	132982	34.571	ng		94
63) Azobenzene	15.96	77	603395	41.522	ng		98
65) 4,6-Dinitro-2-methylphenol	15.76	198	120631	41.156	ng		99
66) n-Nitrosodiphenylamine	15.88	169	532635	41.572	ng		99
67) 4-Bromophenyl-phenylether	16.56	248	229447	39.884	ng		96
68) Hexachlorobenzene	16.69	284	250854	42.045	ng		97
69) Atrazine	16.83	200	207695	44.379	ng		96
70) Pentachlorophenol	17.03	266	297554	81.296	ng		97
71) Phenanthrene	17.42	178	980178	42.775	ng		99
72) Anthracene	17.51	178	994640	43.271	ng		99
73) Carbazole	17.78	167	913075	39.143	ng		97
74) Di-n-butylphthalate	18.34	149	1086438	42.442	ng		100
75) Fluoranthene	19.43	202	1203876	44.649	ng		98
77) Benzidine	19.60	184	582029	49.953	ng		97
78) Pyrene	19.79	202	1196208	42.567	ng		98
80) Butylbenzylphthalate	20.68	149	482926	41.458	ng		100
81) Benzo(a)anthracene	21.62	228	1115261	42.213	ng		98
82) 3,3'-Dichlorobenzidine	21.54	252	245624	23.358	ng		98
83) Chrysene	21.69	228	1065308	41.967	ng		100
84) Bis(2-ethylhexyl)phthalate	21.54	149	669252	41.774	ng		99
85) Di-n-octyl phthalate	22.73	149	1121208	40.471	ng		100
86) Indeno(1,2,3-cd)pyrene	28.42	276	1394378	41.373	ng	#	97
88) Benzo(b)fluoranthene	23.81	252	1171433	42.333	ng		99
89) Benzo(k)fluoranthene	23.88	252	1142007	43.396	ng		99
90) Benzo(a)pyrene	24.67	252	1076520	41.204	ng		99
91) Dibenzo(a,h)anthracene	28.48	278	1135758	43.141	ng		95
92) Benzo(g,h,i)perylene	29.54	276	1163394	44.078	ng		98

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

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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
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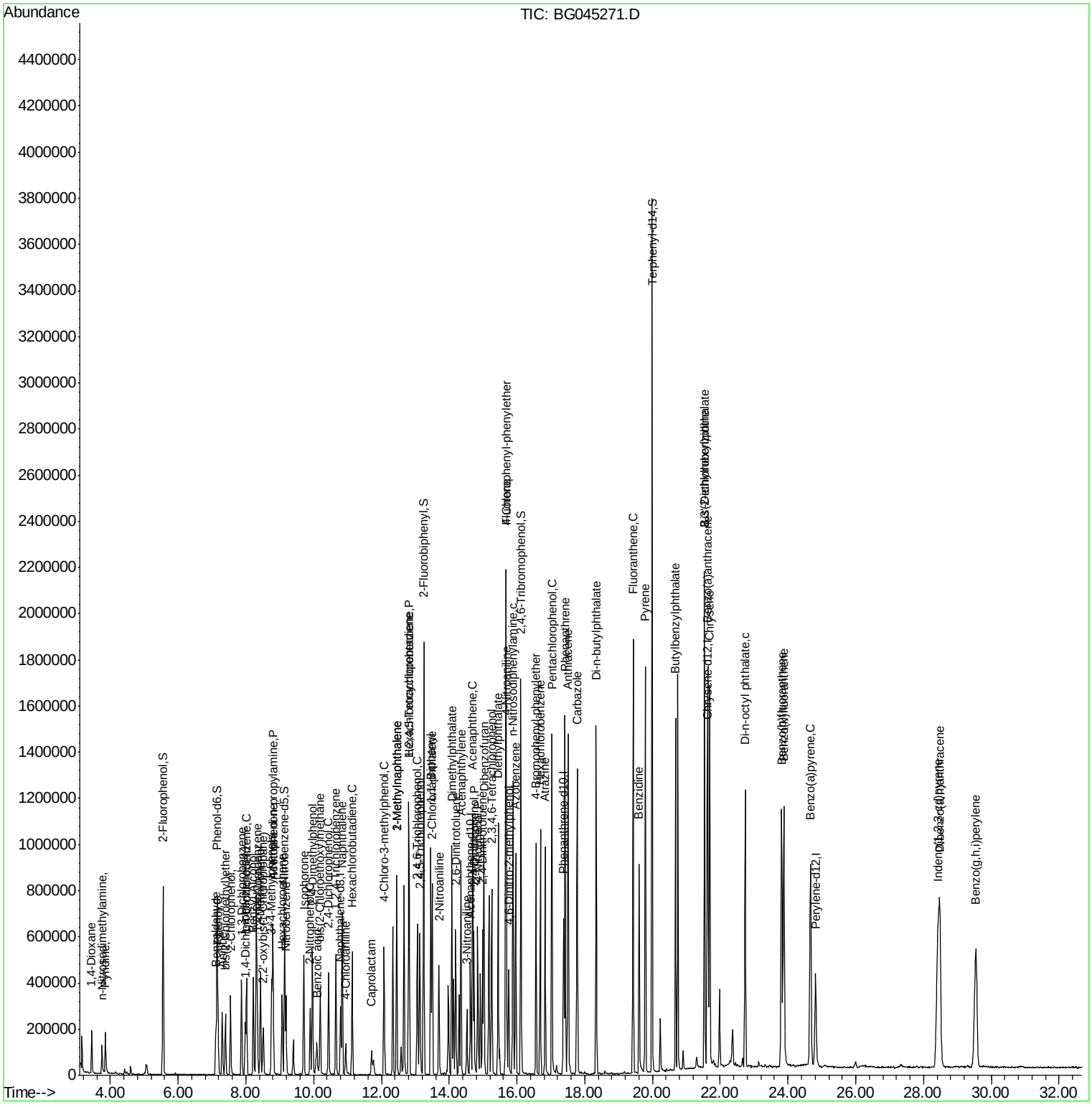
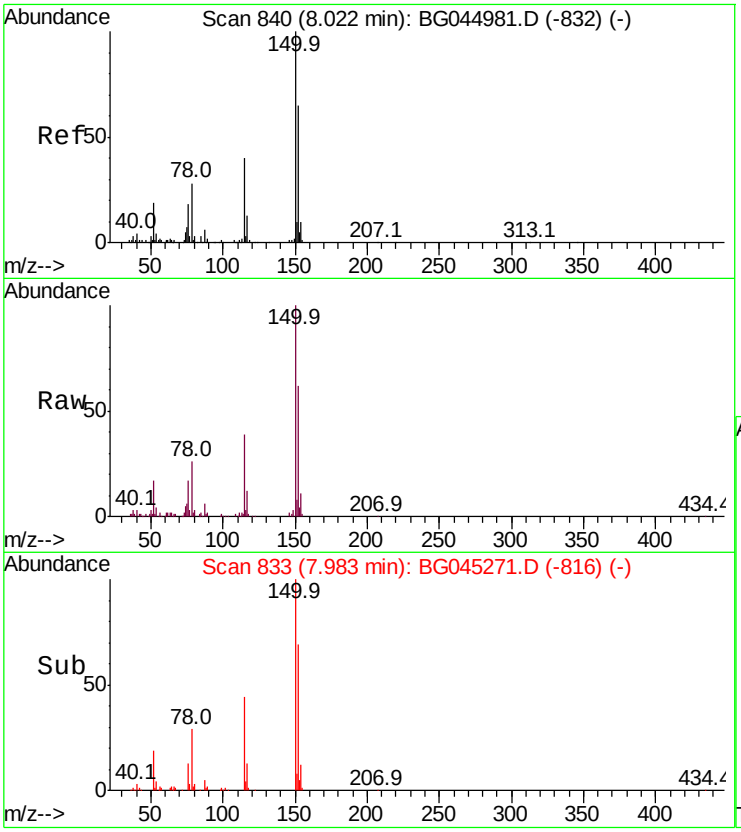


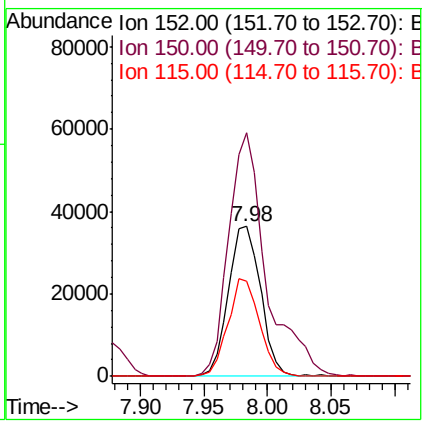


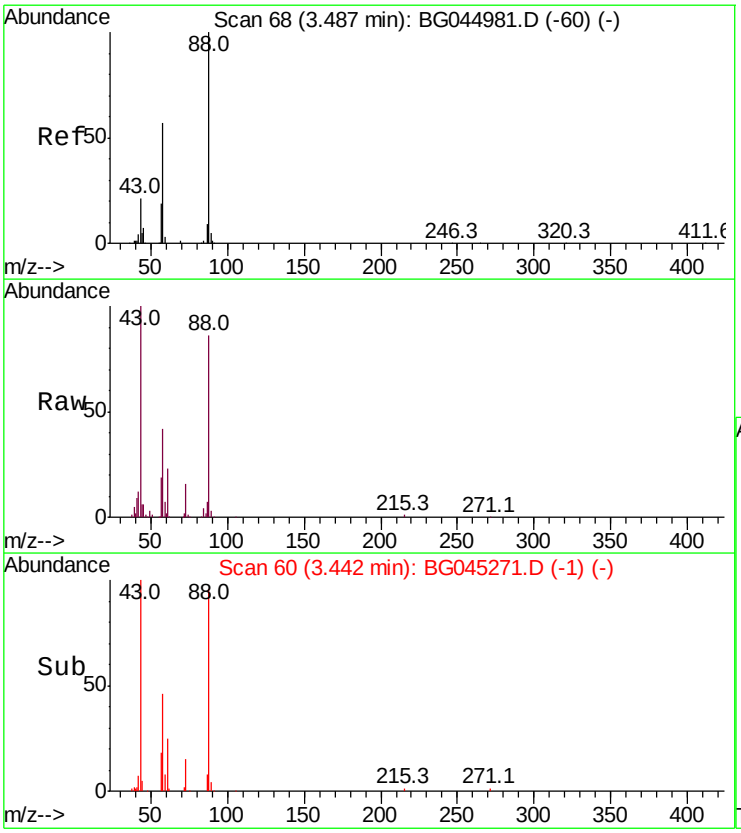
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:152 Resp: 64047

Ion	Ratio	Lower	Upper
152	100		
150	162.6	123.6	185.4
115	63.2	49.1	73.7

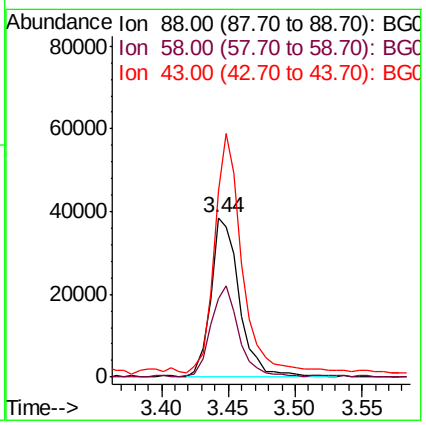


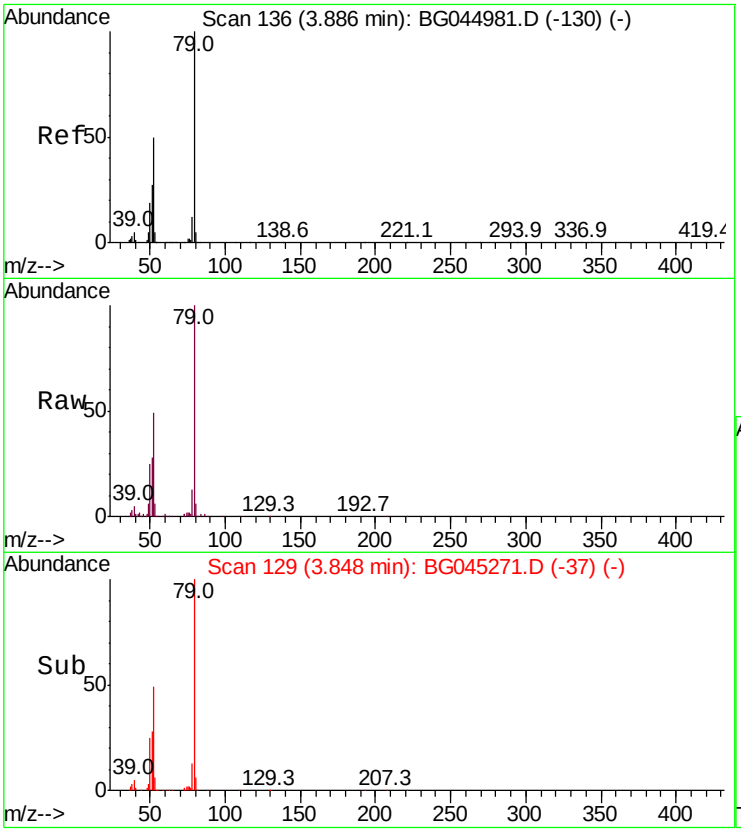


#2
1,4-Dioxane
Concen: 33.745 ng
RT: 3.44 min Scan# 60
Delta R.T. 0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion: 88 Resp: 58179

Ion	Ratio	Lower	Upper
88	100		
58	56.0	46.6	69.8
43	142.4	17.5	26.3#



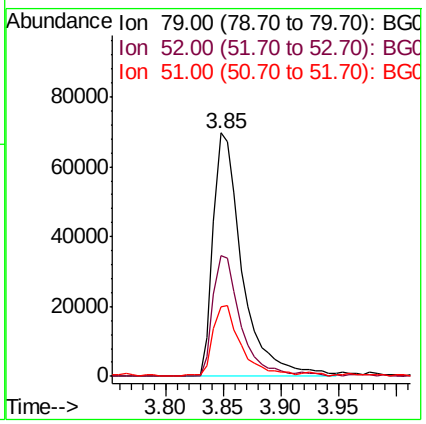


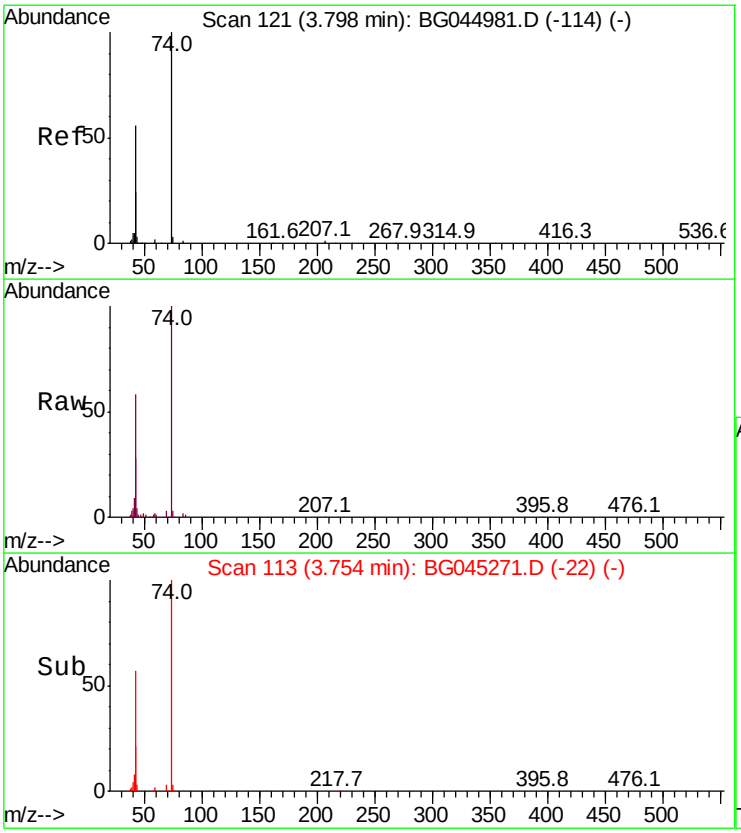
#3
Pyridine
Concen: 22.948 ng
RT: 3.85 min Scan# 129
Delta R.T. 0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion: 79 Resp: 121816

Ion	Ratio	Lower	Upper
79	100		
52	49.4	39.8	59.6
51	28.4	21.4	32.2

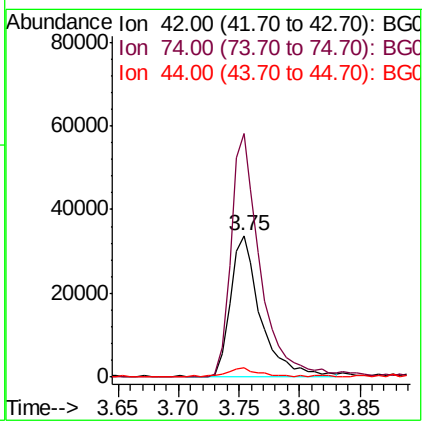


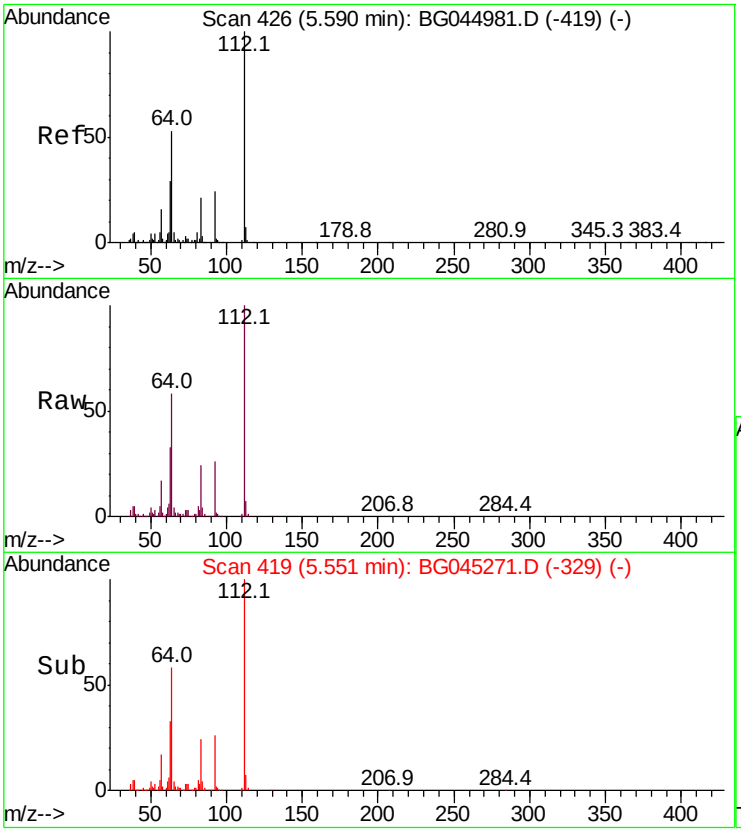


#4
n-Nitrosodimethylamine
Concen: 36.138 ng
RT: 3.75 min Scan# 113
Delta R.T. 0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion: 42 Resp: 58766

Ion	Ratio	Lower	Upper
42	100		
74	172.1	143.0	214.6
44	6.2	4.6	6.8



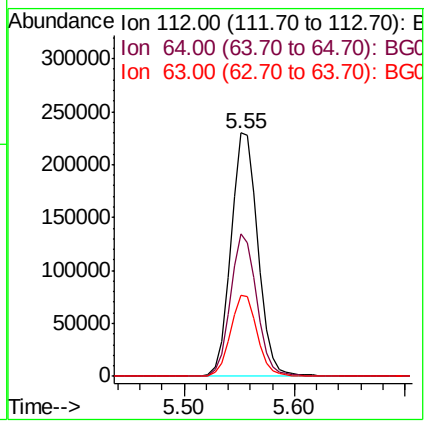


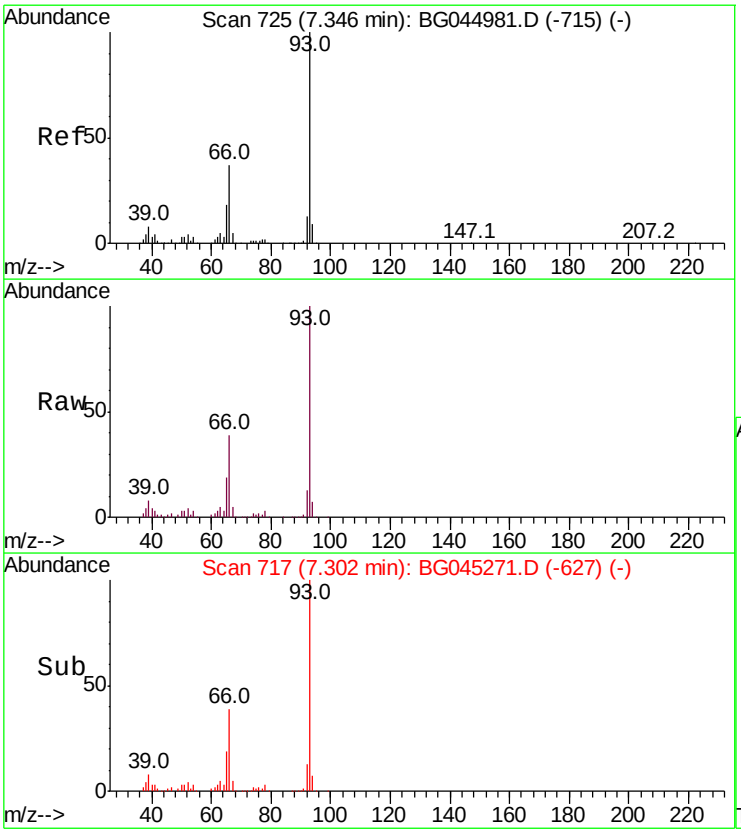
#5
2-Fluorophenol
Concen: 101.561 ng
RT: 5.55 min Scan# 419
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:112 Resp: 393998

Ion	Ratio	Lower	Upper
112	100		
64	58.4	42.4	63.6
63	33.4	23.1	34.7

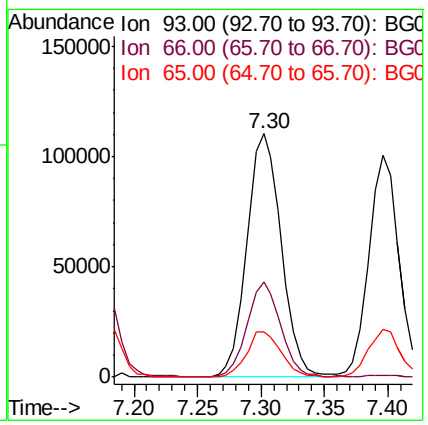


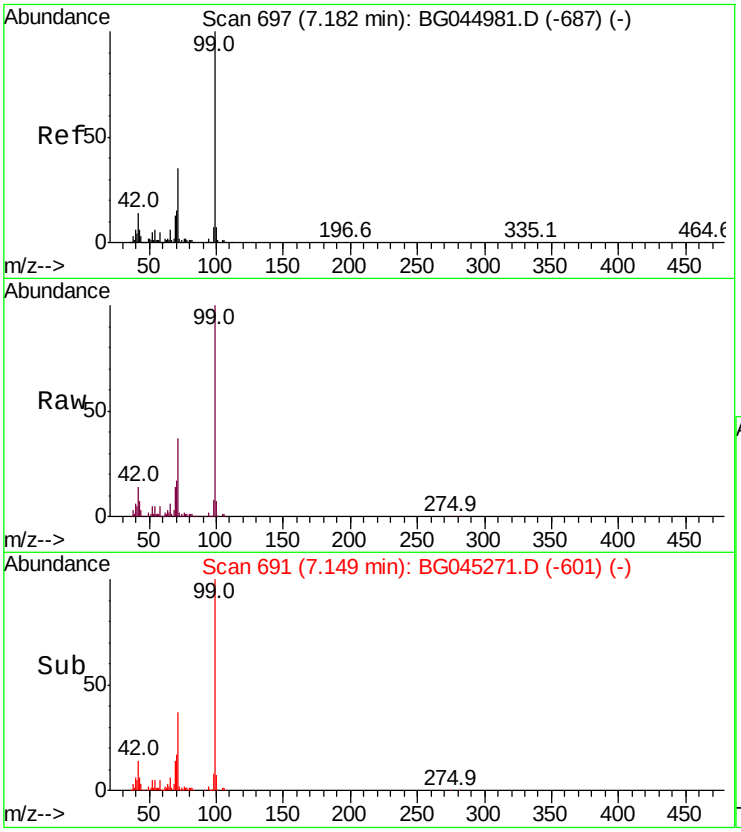


#6
Aniline
Concen: 27.792 ng
RT: 7.30 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion: 93 Resp: 208277

Ion	Ratio	Lower	Upper
93	100		
66	39.0	29.8	44.8
65	18.5	14.6	22.0



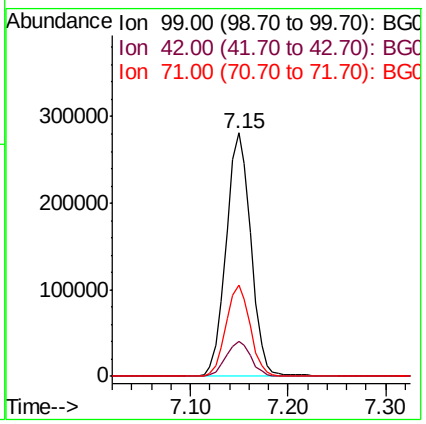


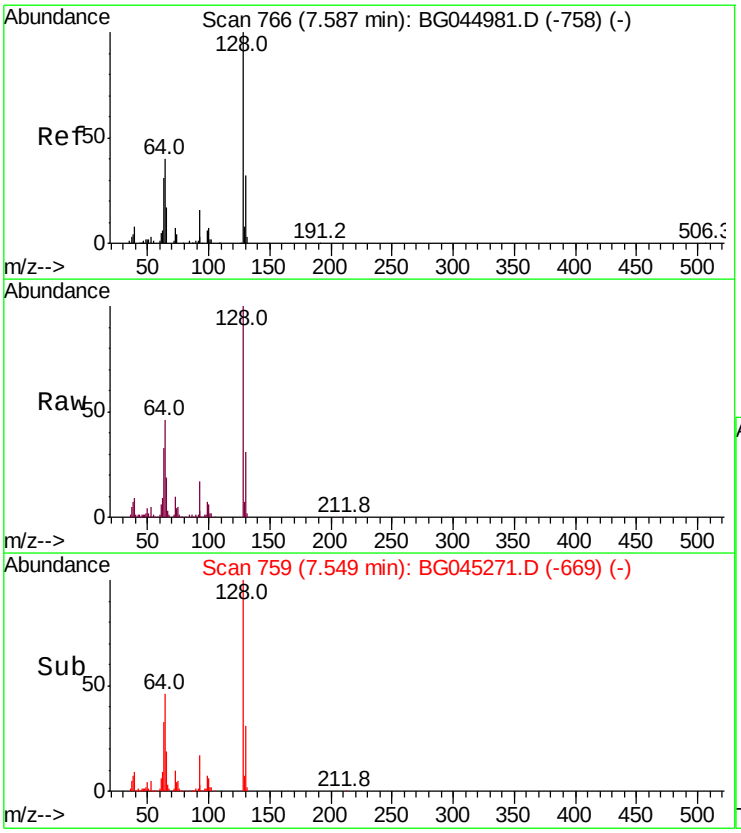
#7
Phenol-d6
Concen: 85.663 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion: 99 Resp: 493748

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.3	16.9
71	37.5	28.3	42.5

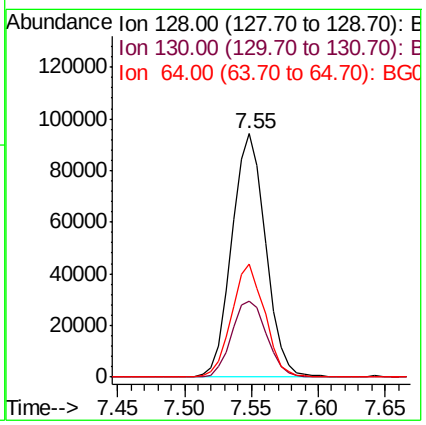


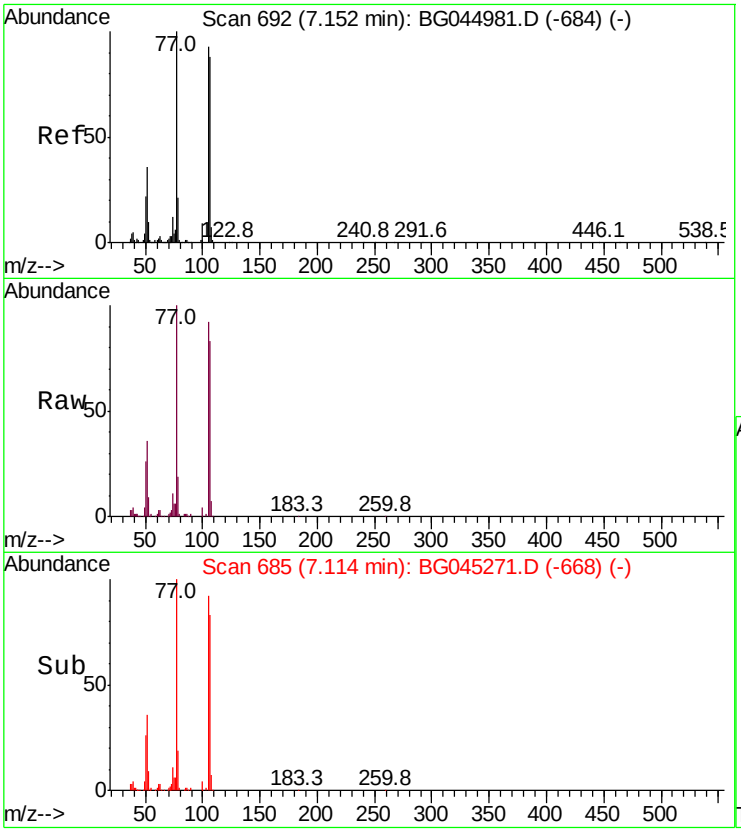


#8
2-Chlorophenol
Concen: 39.755 ng
RT: 7.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:128 Resp: 165752

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.3	52.3
64	46.4	24.4	64.4



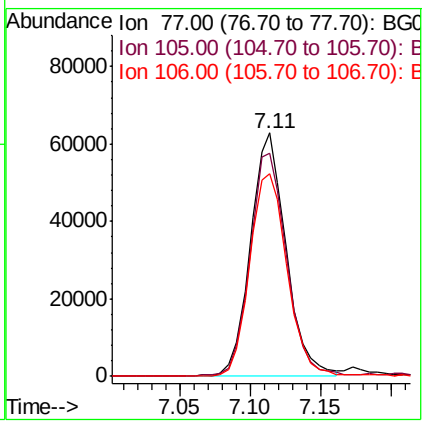


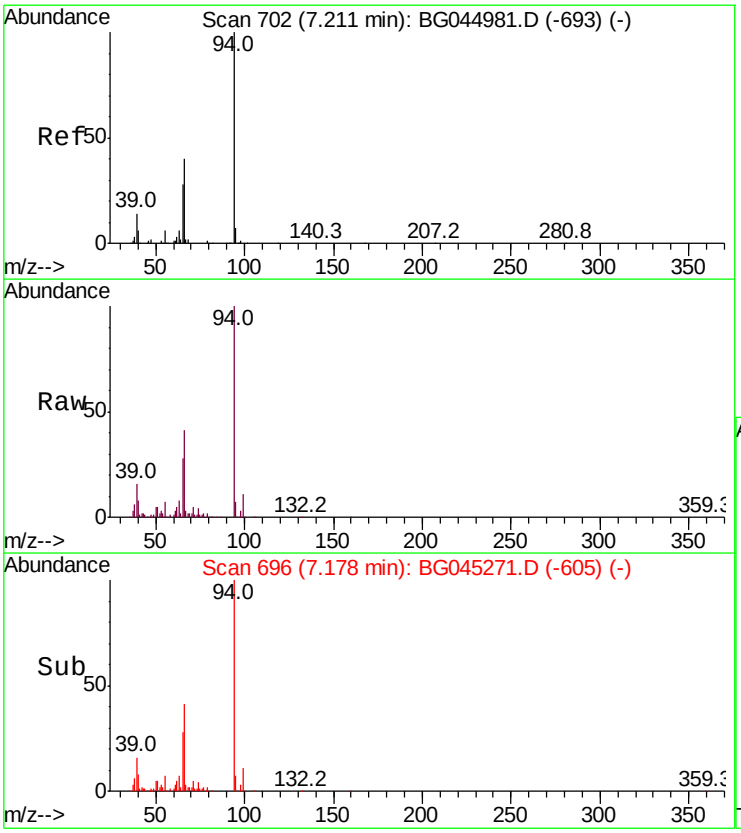
#9
Benzaldehyde
Concen: 32.275 ng
RT: 7.11 min Scan# 685
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion: 77 Resp: 111403

Ion	Ratio	Lower	Upper
77	100		
105	91.7	72.9	112.9
106	83.0	67.6	107.6

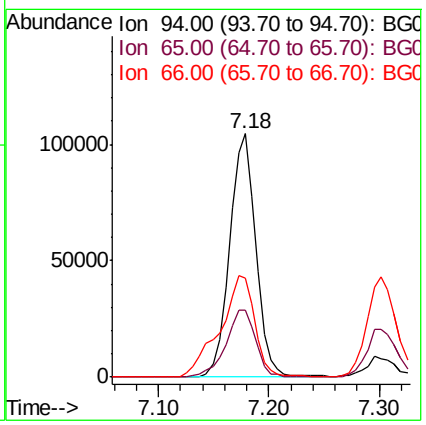


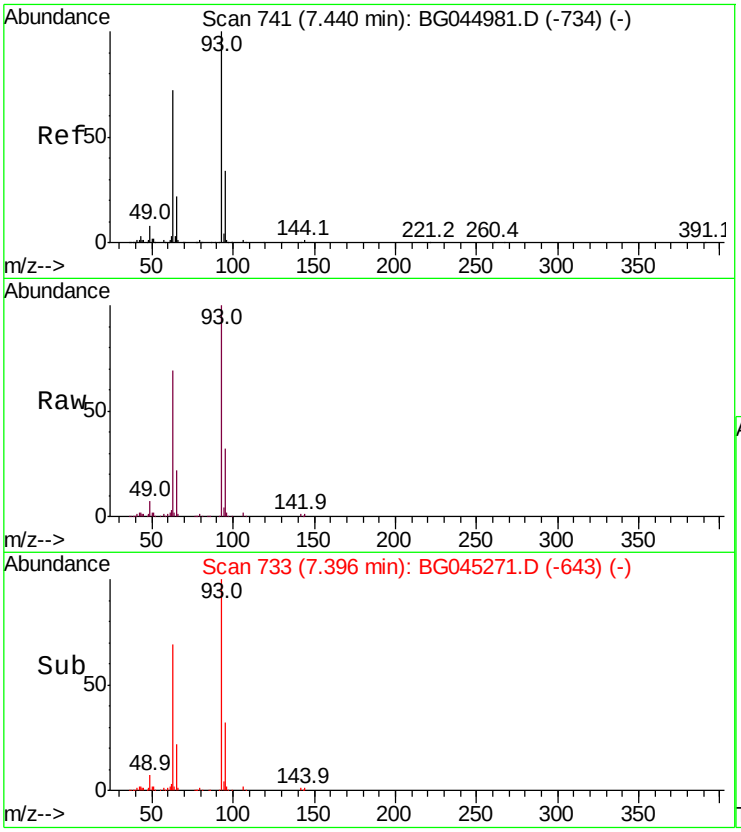


#10
Phenol
Concen: 30.262 ng
RT: 7.18 min Scan# 696
Delta R.T. 0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion: 94 Resp: 174544

Ion	Ratio	Lower	Upper
94	100		
65	27.8	8.2	48.2
66	40.5	20.4	60.4



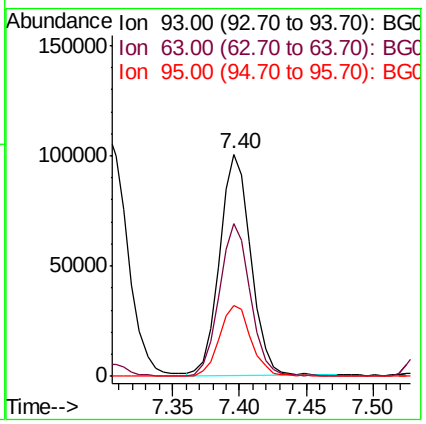


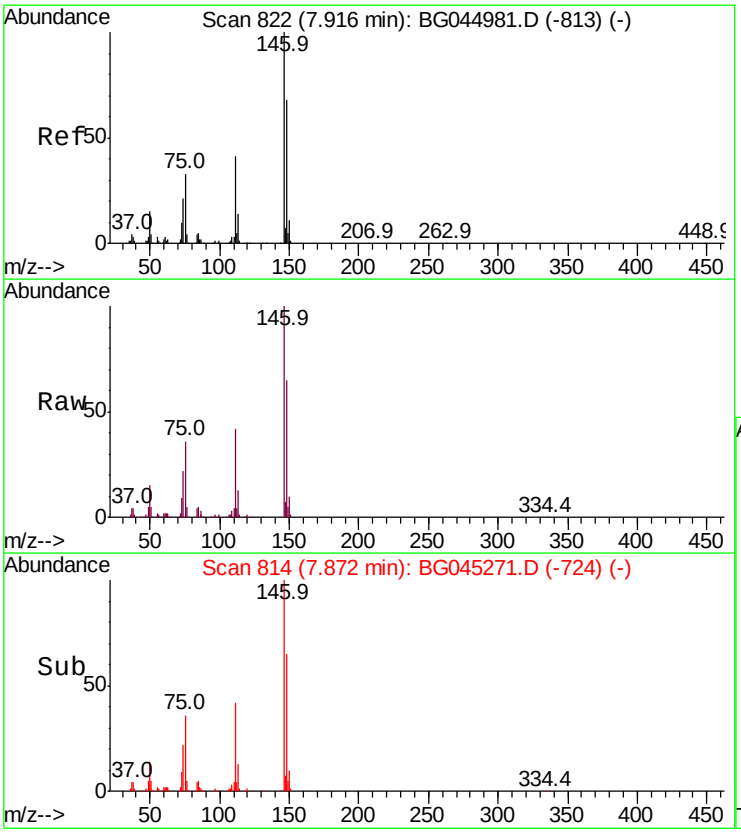
#11
bis(2-Chloroethyl)ether
Concen: 35.736 ng
RT: 7.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion: 93 Resp: 164106

Ion	Ratio	Lower	Upper
93	100		
63	68.9	51.8	91.8
95	31.6	13.8	53.8

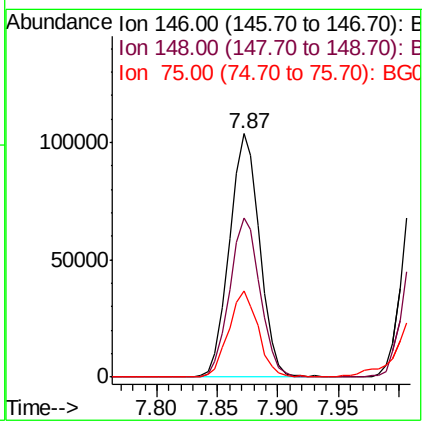


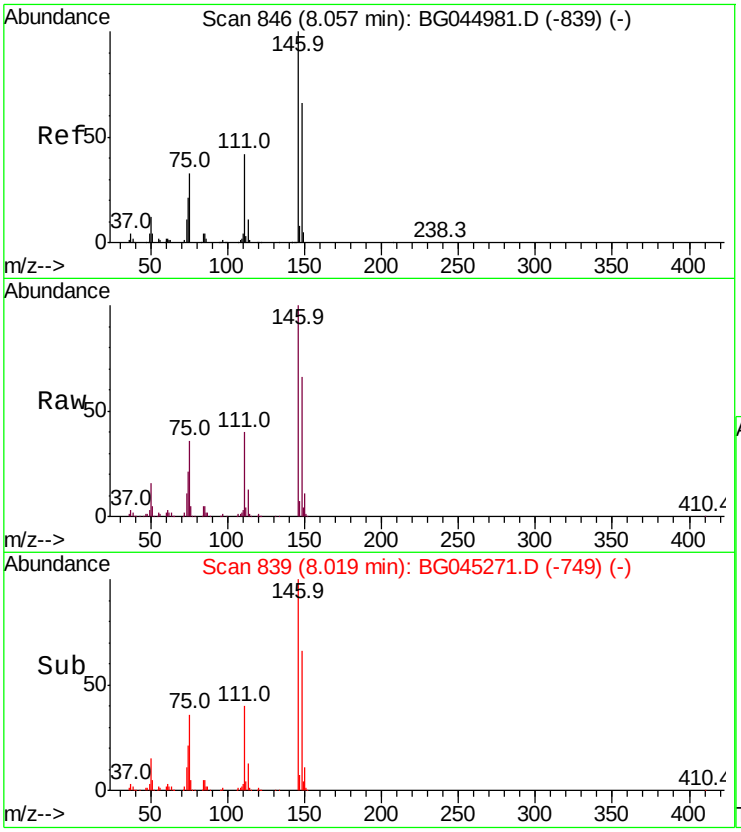


#12
1,3-Dichlorobenzene
Concen: 36.693 ng
RT: 7.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:146 Resp: 180273

Ion	Ratio	Lower	Upper
146	100		
148	65.2	54.6	81.8
75	35.6	26.0	39.0



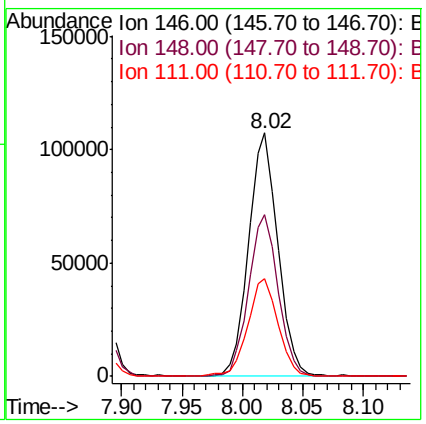


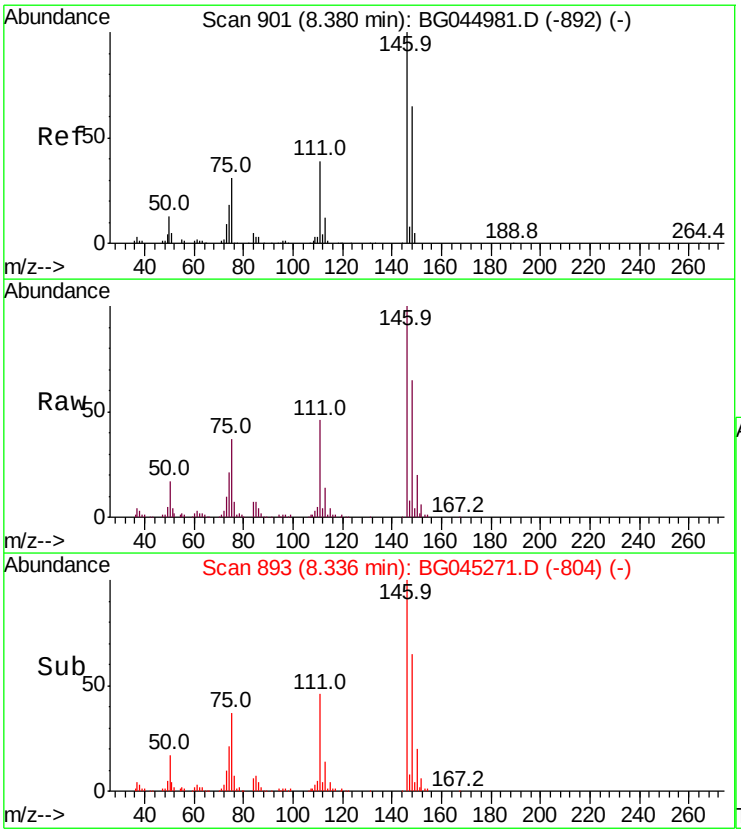
#13
1,4-Dichlorobenzene
Concen: 37.059 ng
RT: 8.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:146 Resp: 181423

Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.3	79.9
111	40.1	33.8	50.8

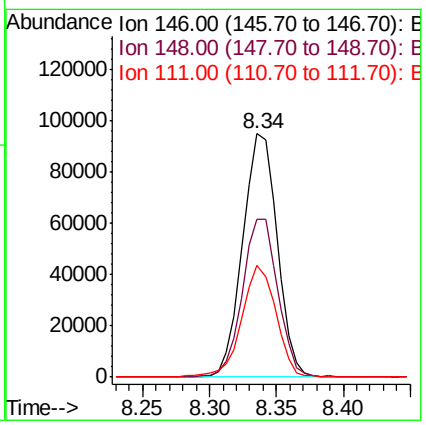


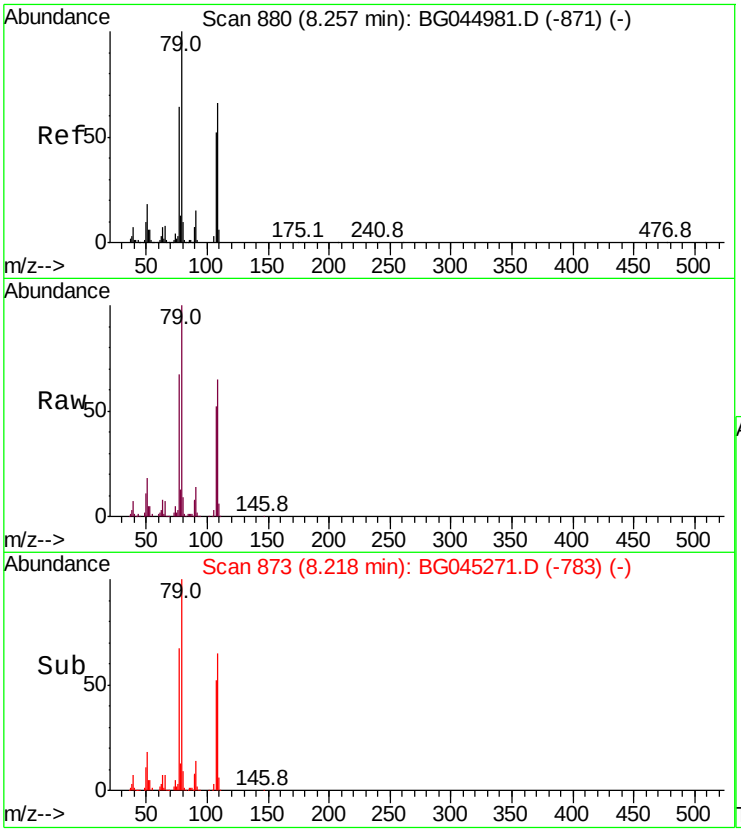


#14
1,2-Dichlorobenzene
Concen: 36.189 ng
RT: 8.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:146 Resp: 169491

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	45.7	31.3	46.9



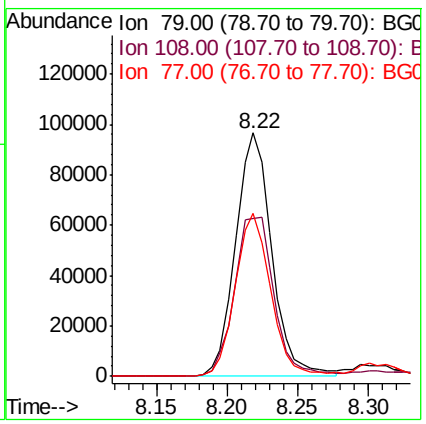


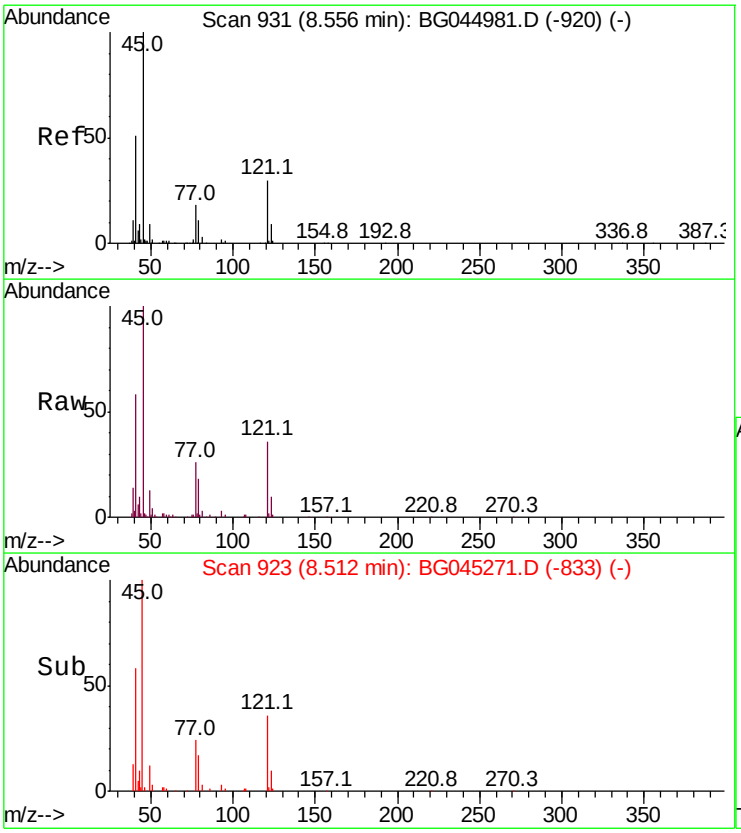
#15
Benzyl Alcohol
Concen: 35.944 ng
RT: 8.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion: 79 Resp: 173697

Ion	Ratio	Lower	Upper
79	100		
108	64.6	52.7	79.1
77	66.8	51.3	76.9

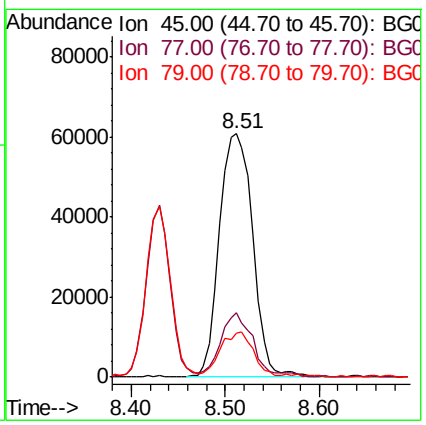


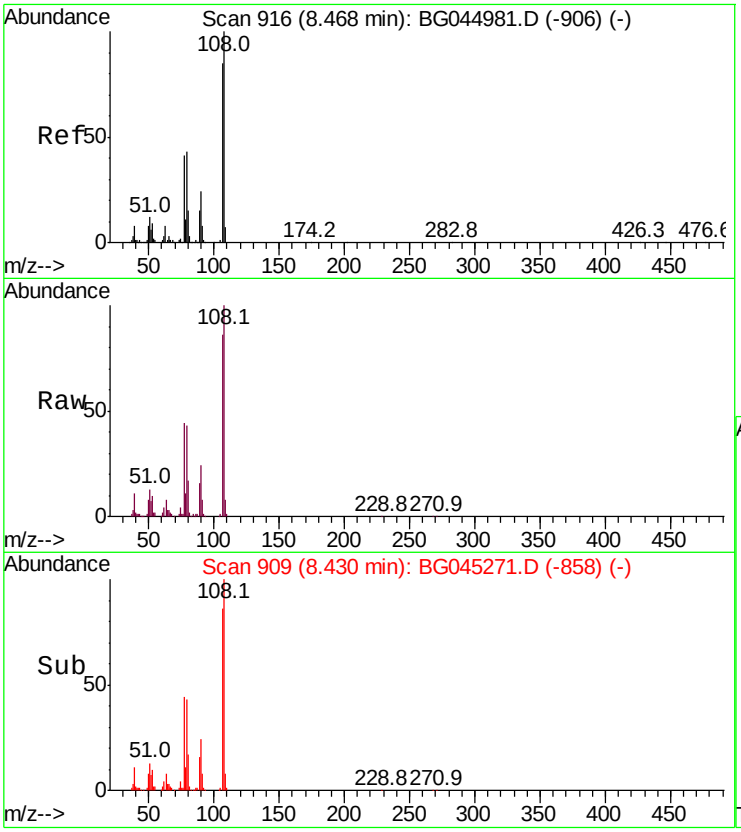


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.412 ng
RT: 8.51 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion: 45 Resp: 150613

Ion	Ratio	Lower	Upper
45	100		
77	26.4	1.9	41.9
79	18.3	0.0	35.5



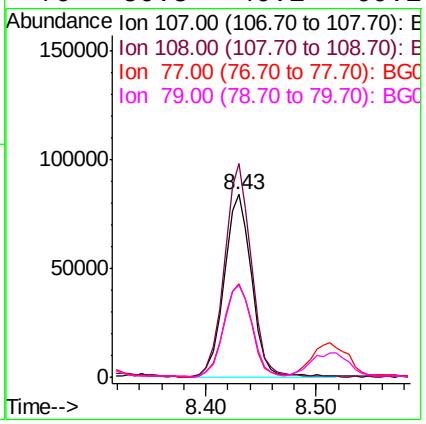


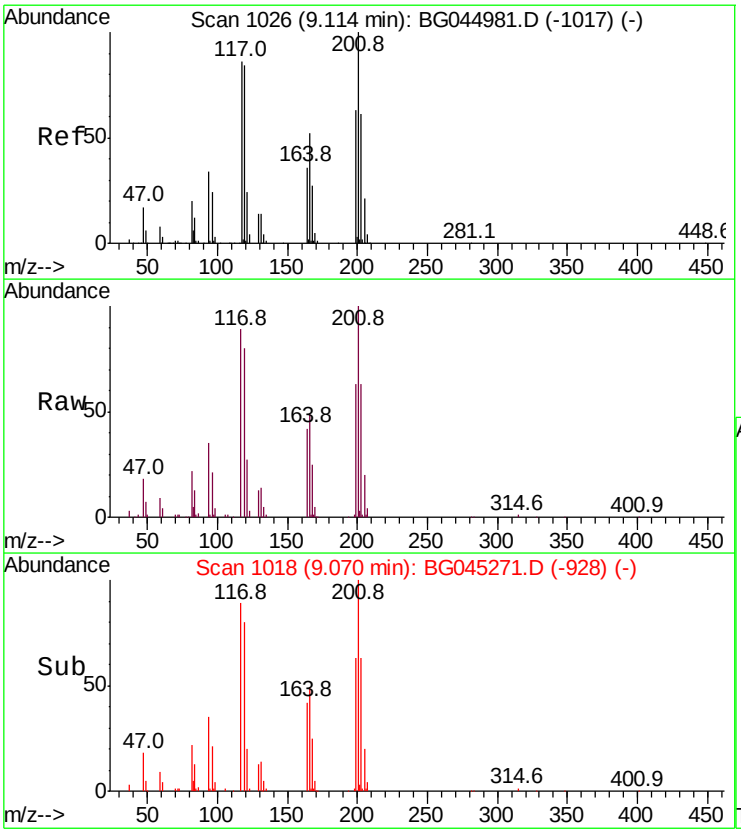
#17
2-Methylphenol
Concen: 32.507 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:107 Resp: 144658

Ion	Ratio	Lower	Upper
107	100		
108	116.9	93.8	140.6
77	51.3	38.5	57.7
79	50.8	40.1	60.1

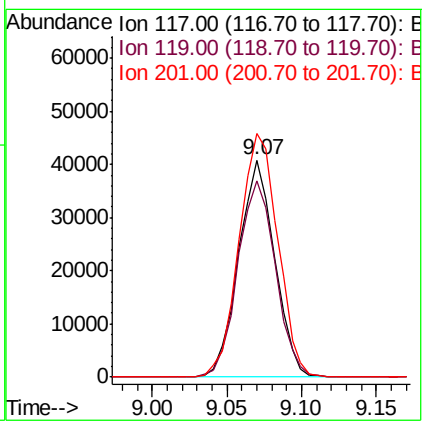


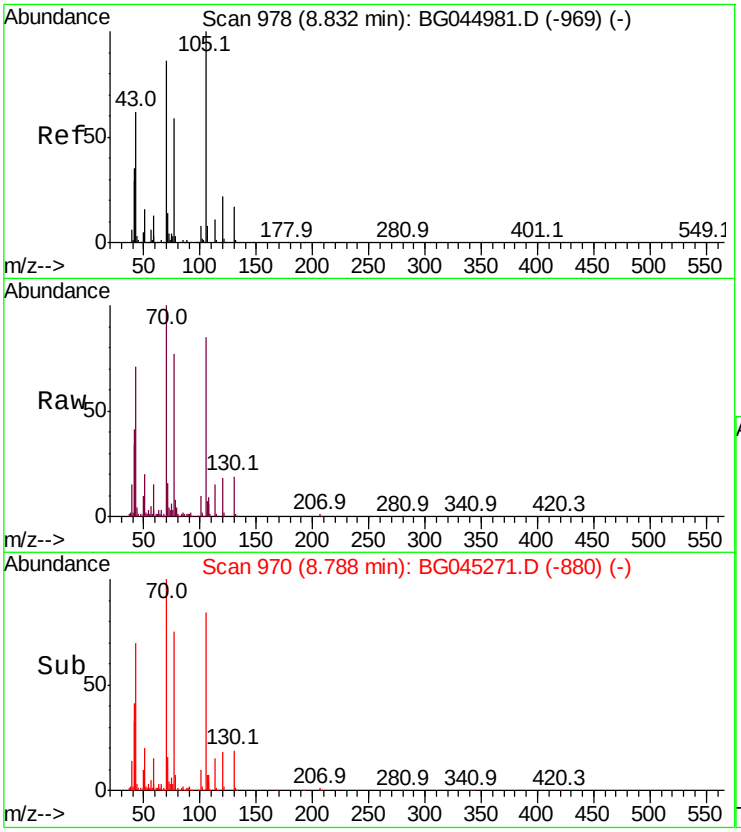


#18
Hexachloroethane
Concen: 37.133 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:117 Resp: 68339

Ion	Ratio	Lower	Upper
117	100		
119	90.2	78.3	117.5
201	112.2	92.9	139.3



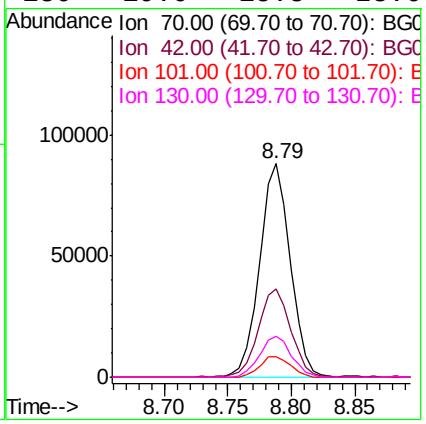


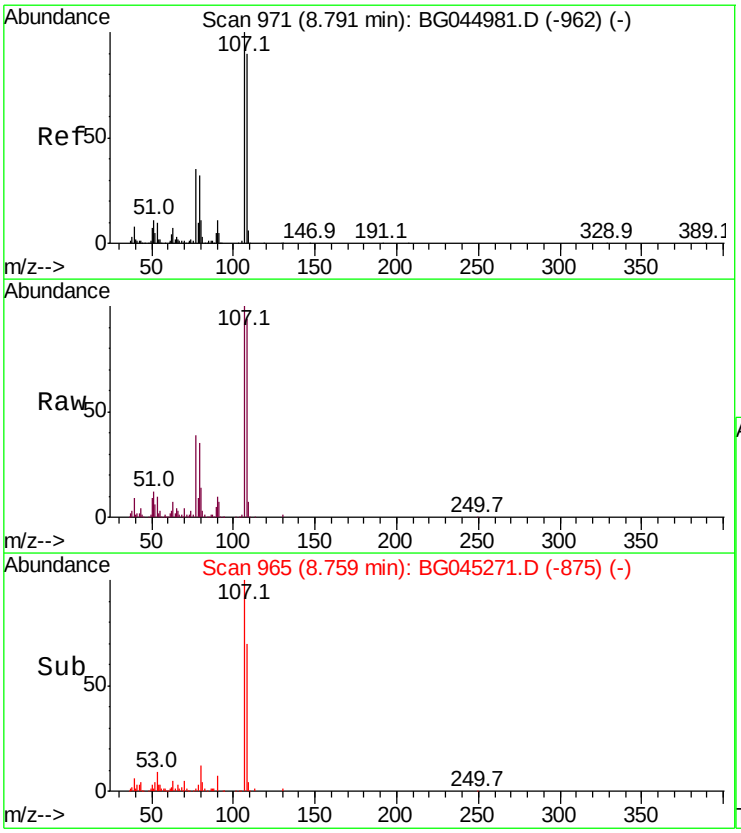
#19
n-Nitroso-di-n-propylamine
Concen: 36.320 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion: 70 Resp: 148047

Ion	Ratio	Lower	Upper
70	100		
42	41.4	33.3	49.9
101	9.8	7.8	11.8
130	19.0	15.8	23.6

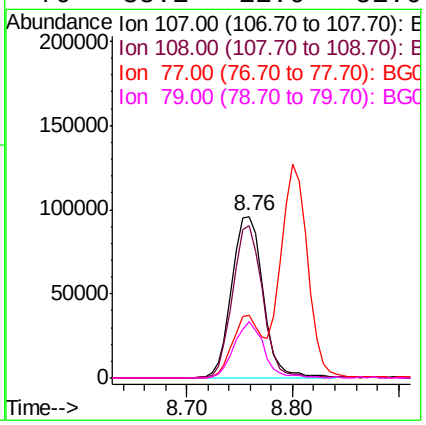


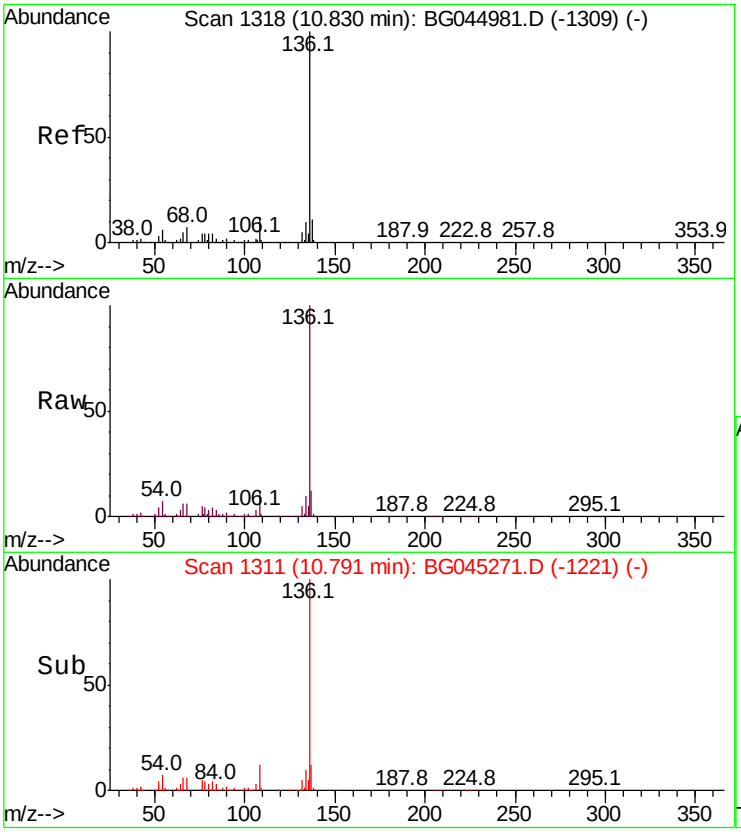


#20
3+4-Methylphenols
Concen: 31.849 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:107 Resp: 198380

Ion	Ratio	Lower	Upper
107	100		
108	94.2	69.9	109.9
77	39.1	15.2	55.2
79	35.1	11.6	51.6



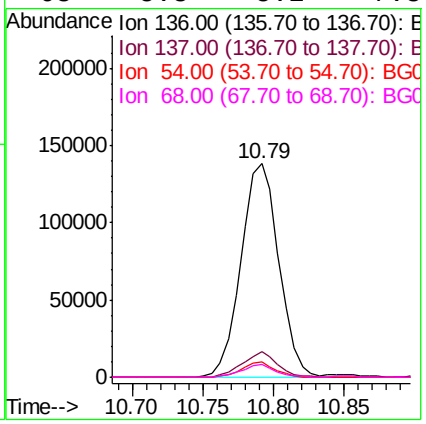


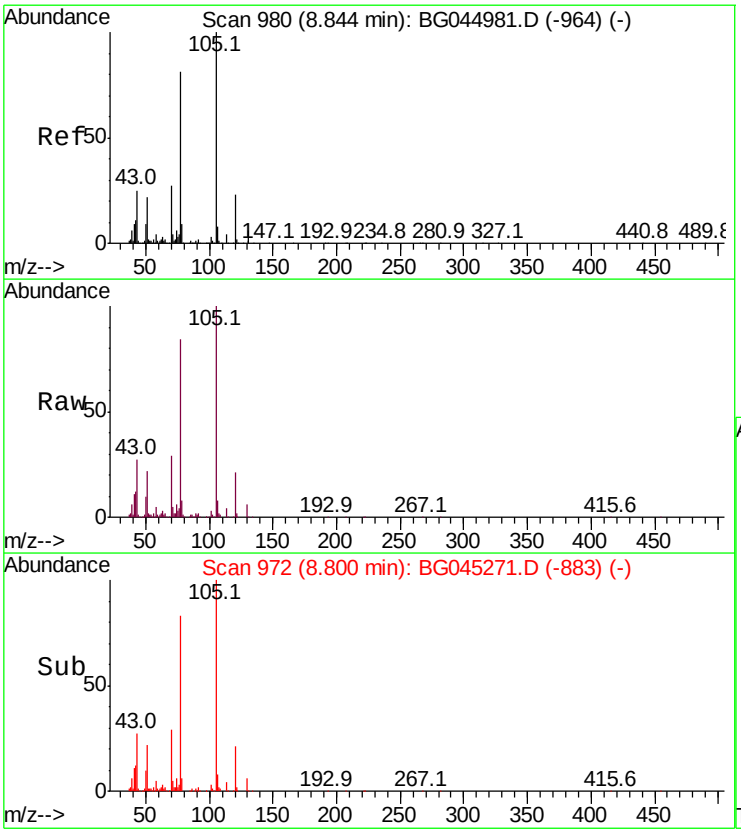
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:136 Resp: 260011

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	13.0
54	6.9	4.8	7.2
68	5.8	5.2	7.8

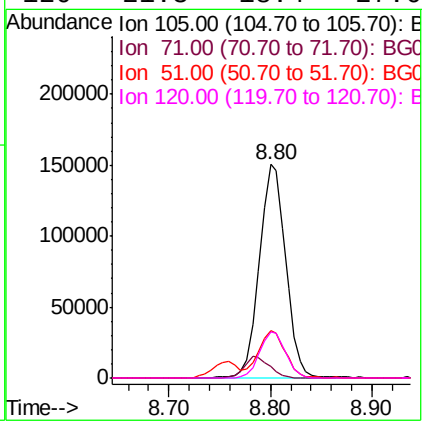


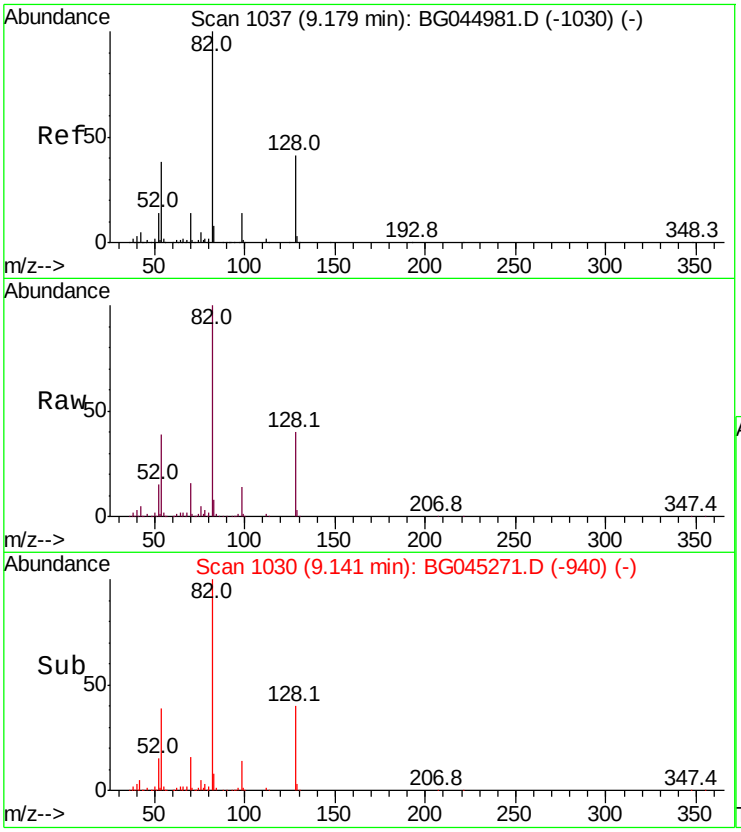


#22
Acetophenone
Concen: 38.602 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:105 Resp: 271427

Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.3	4.9#
51	22.4	17.3	25.9
120	21.3	18.4	27.6



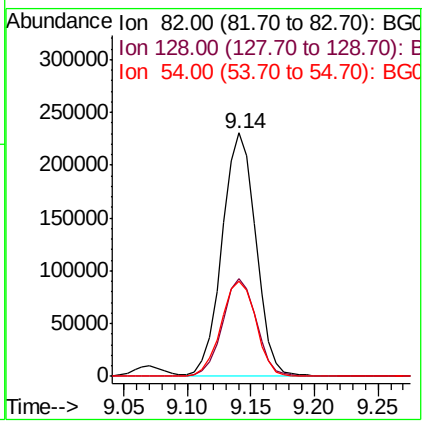


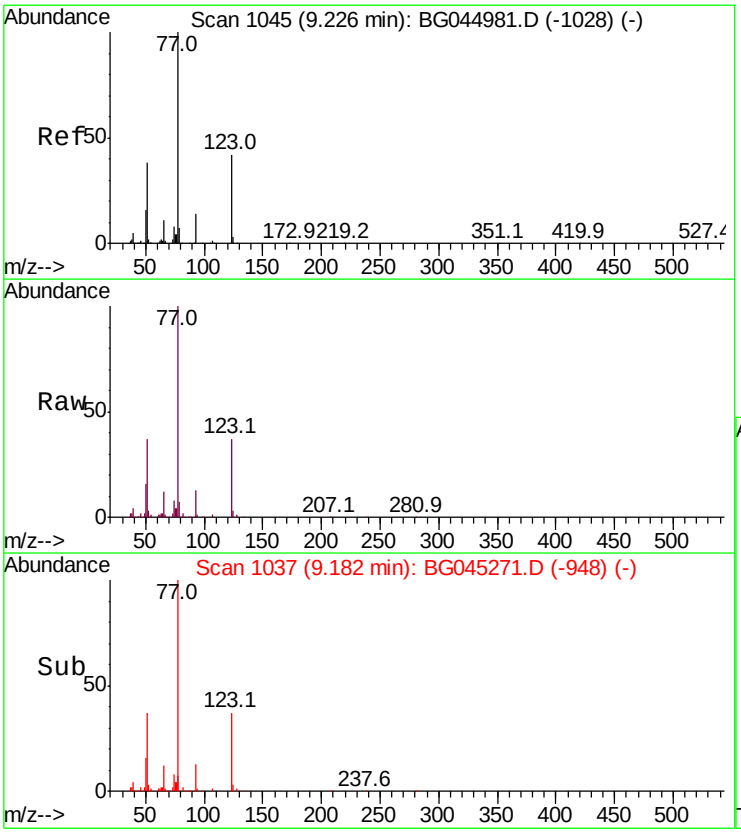
#23
Nitrobenzene-d5
Concen: 74.194 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion: 82 Resp: 422785

Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.0	49.4
54	39.3	30.4	45.6

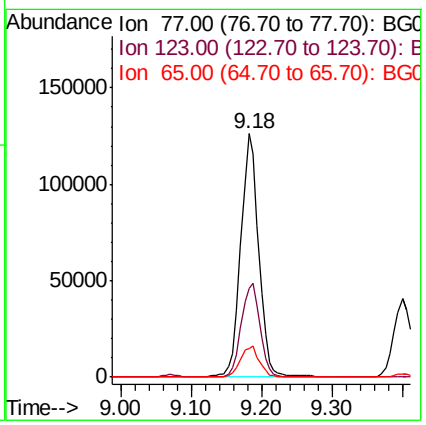


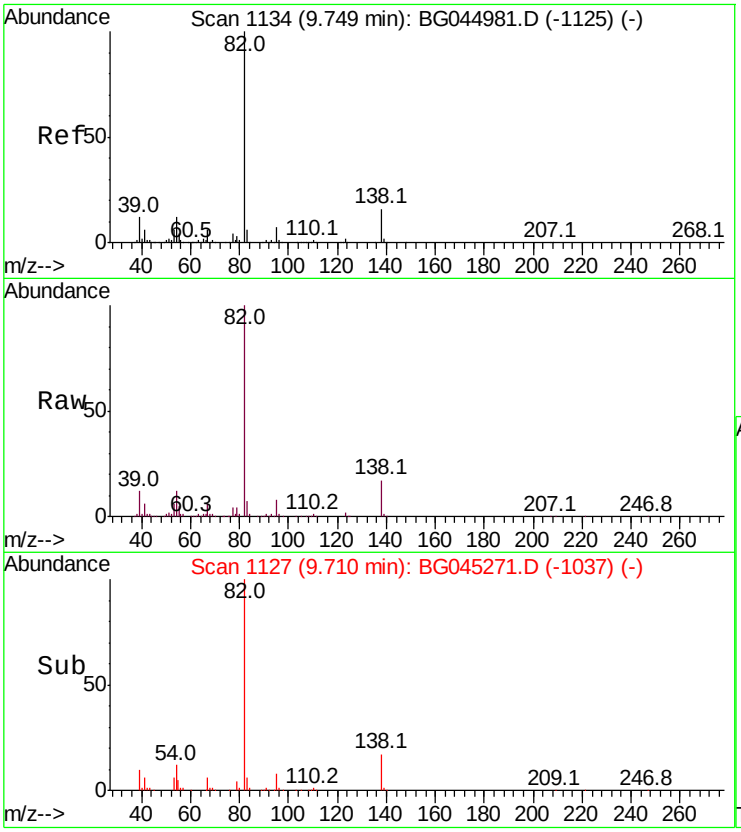


#24
Nitrobenzene
Concen: 38.377 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion: 77 Resp: 224162

Ion	Ratio	Lower	Upper
77	100		
123	36.5	34.3	51.5
65	11.9	8.9	13.3



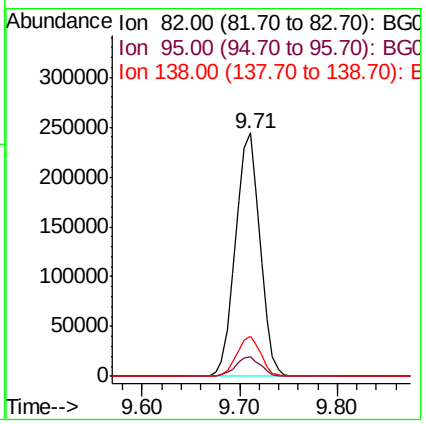


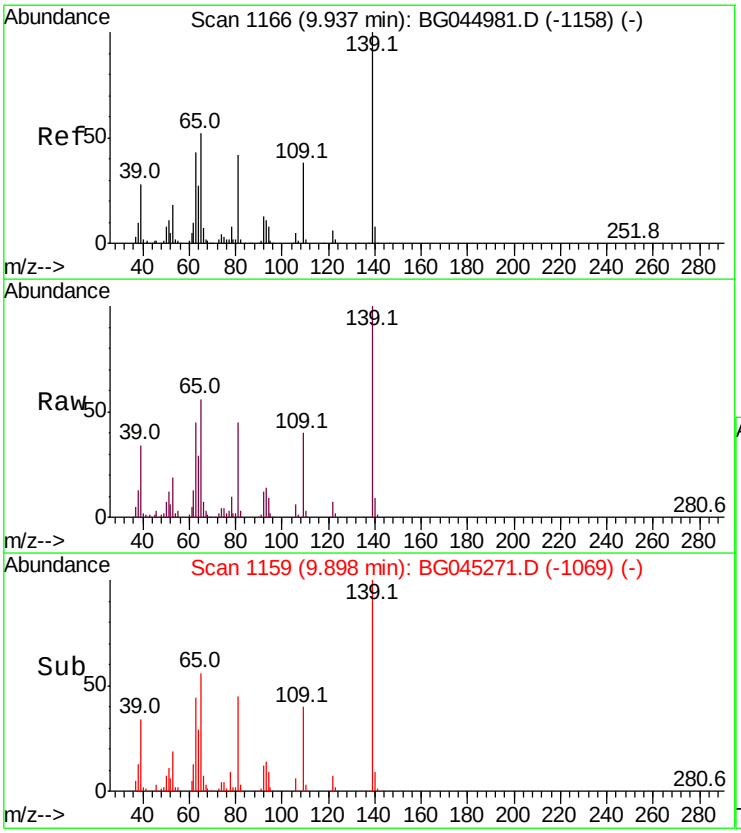
#25
Isophorone
Concen: 36.683 ng
RT: 9.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion: 82 Resp: 428078

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	16.5	12.7	19.1

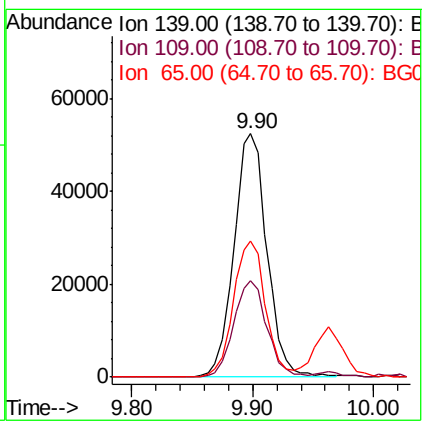


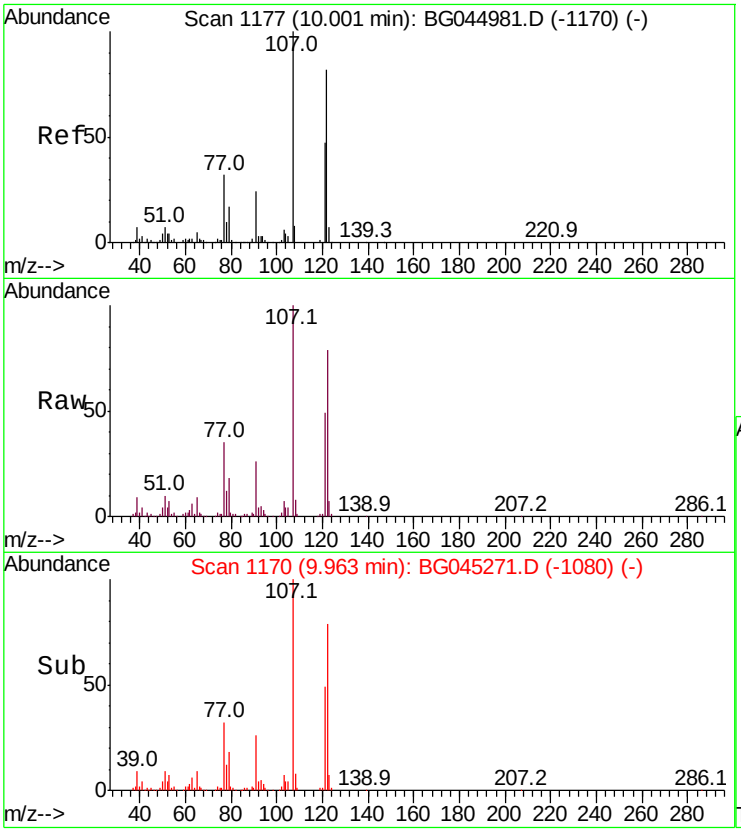


#26
2-Nitrophenol
Concen: 39.423 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:139 Resp: 99189

Ion	Ratio	Lower	Upper
139	100		
109	39.7	30.6	45.8
65	55.9	41.8	62.6



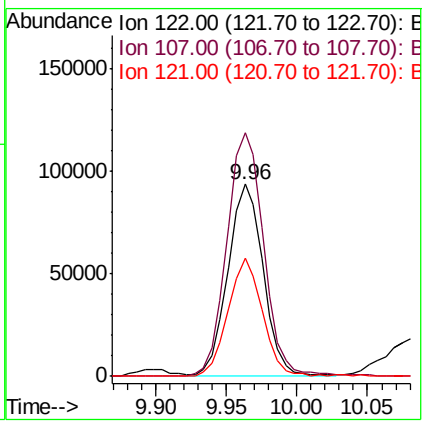


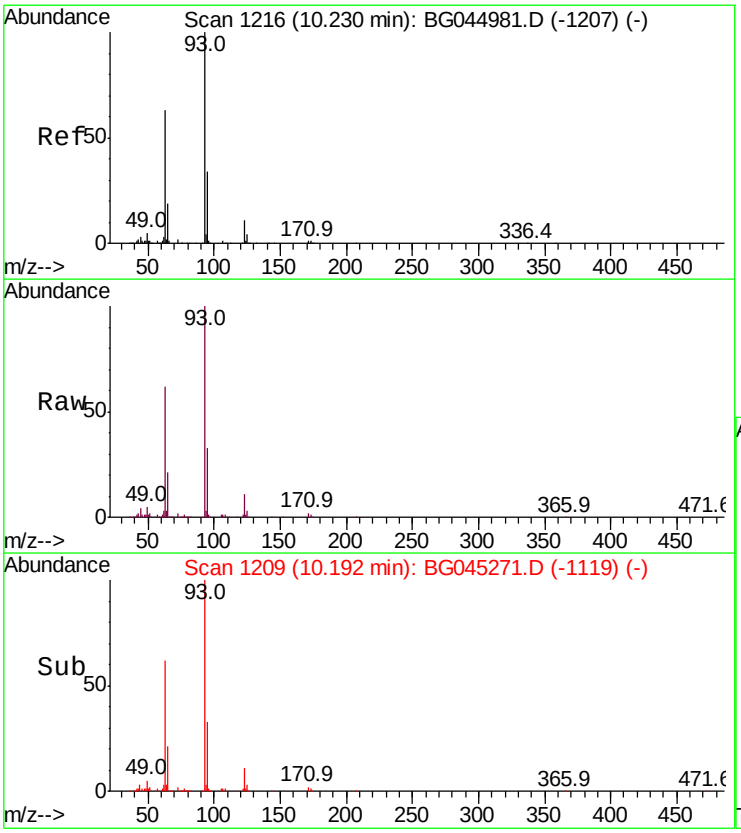
#27
2,4-Dimethylphenol
Concen: 40.596 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:122 Resp: 162068

Ion	Ratio	Lower	Upper
122	100		
107	126.7	96.8	145.2
121	61.8	45.6	68.4

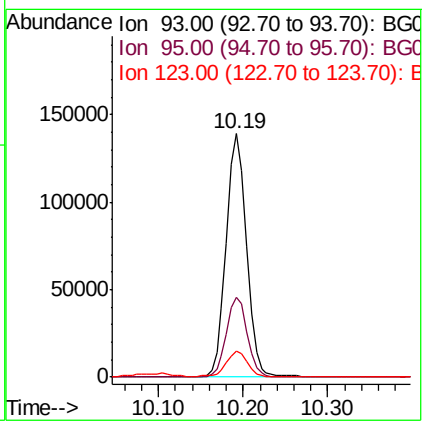


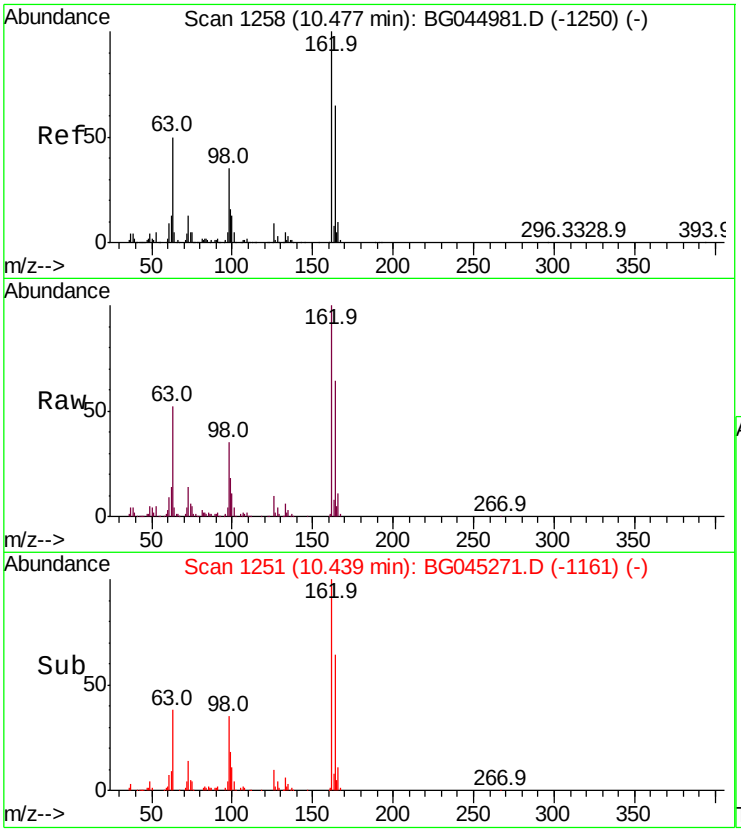


#28
bis(2-Chloroethoxy)methane
Concen: 37.574 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion: 93 Resp: 230376

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.0	40.4
123	10.8	8.7	13.1



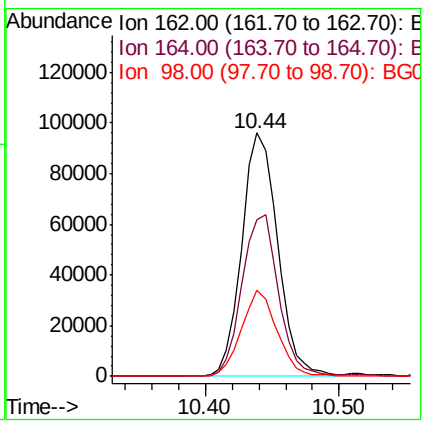


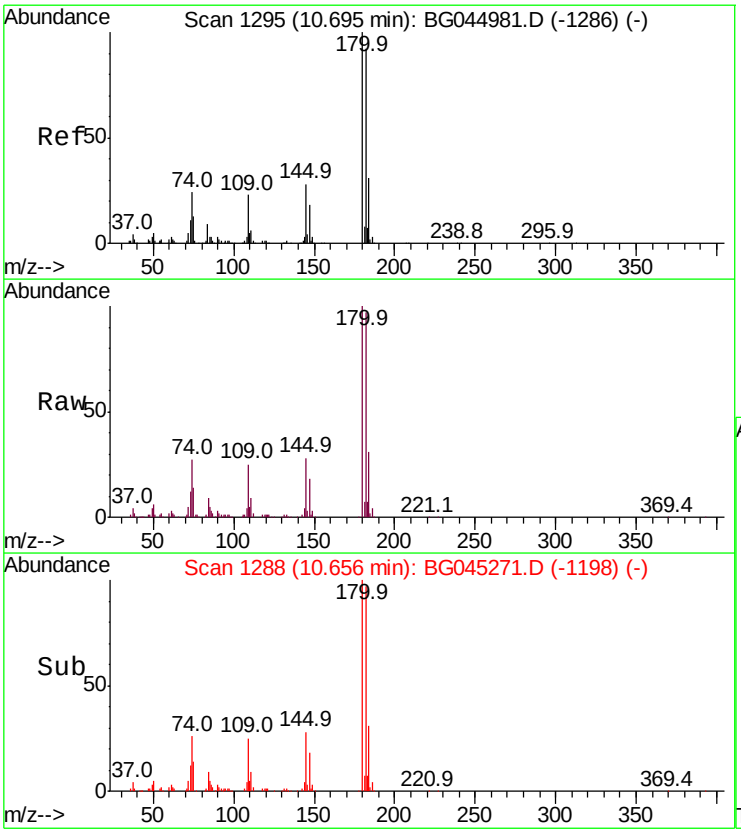
#29
2,4-Dichlorophenol
Concen: 38.743 ng
RT: 10.44 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:162 Resp: 178594

Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.0	85.0
98	35.4	15.2	55.2

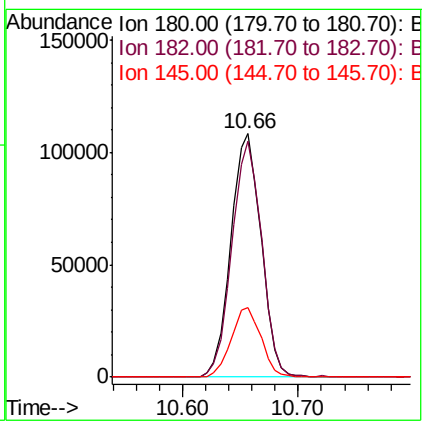


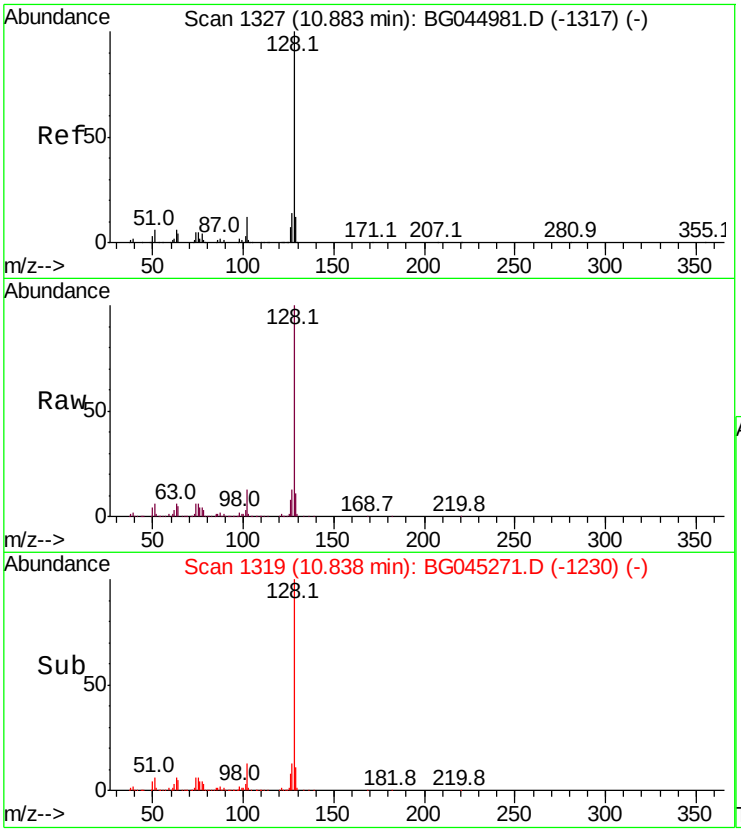


#30
1,2,4-Trichlorobenzene
Concen: 37.625 ng
RT: 10.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:180 Resp: 196375

Ion	Ratio	Lower	Upper
180	100		
182	96.8	73.3	109.9
145	28.5	22.6	33.8



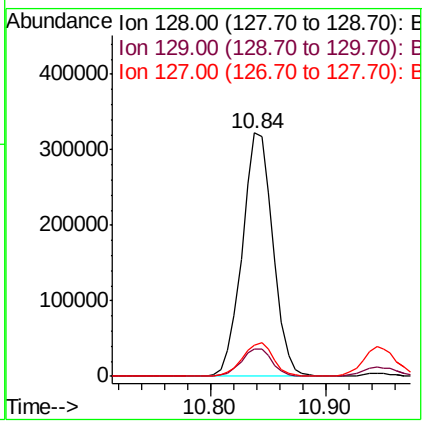


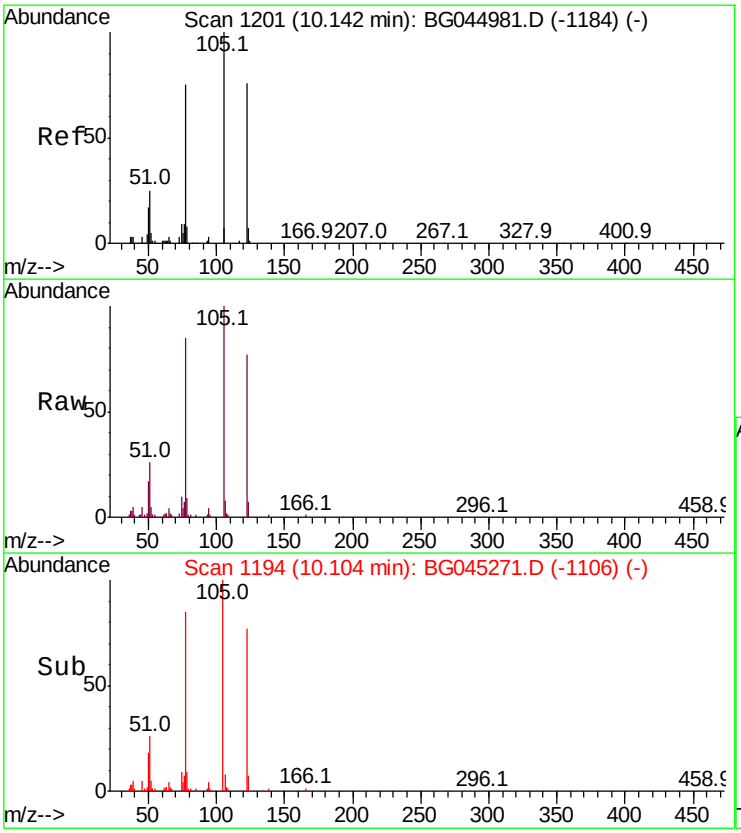
#31
Naphthalene
Concen: 41.895 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:128 Resp: 595914

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	12.8	10.8	16.2

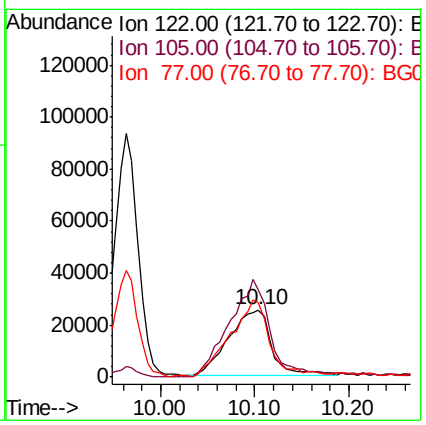


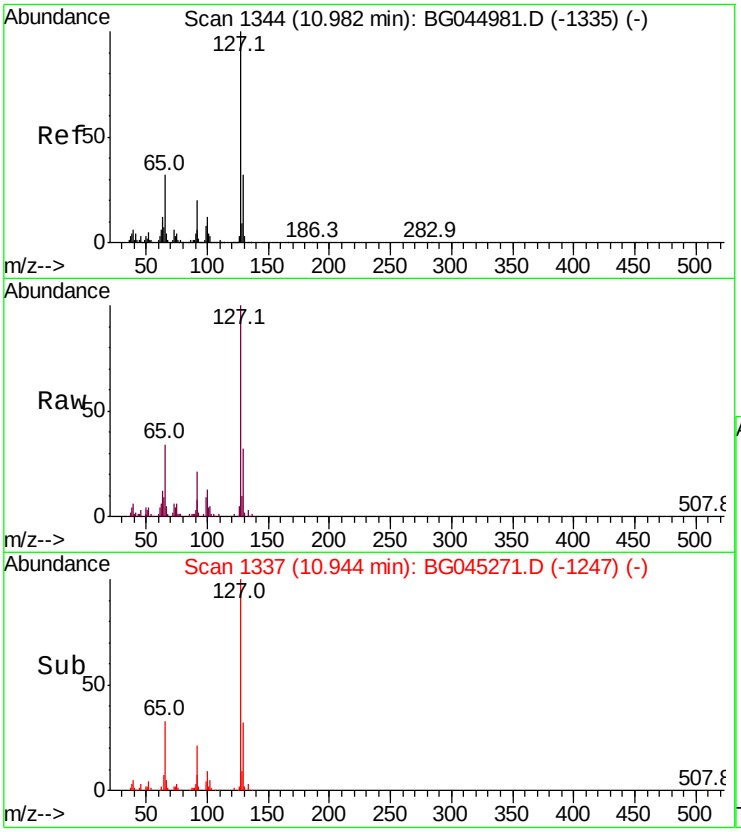


#32
Benzoic acid
Concen: 27.874 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:122 Resp: 79956

Ion	Ratio	Lower	Upper
122	100		
105	130.4	108.4	148.4
77	110.5	78.8	118.8



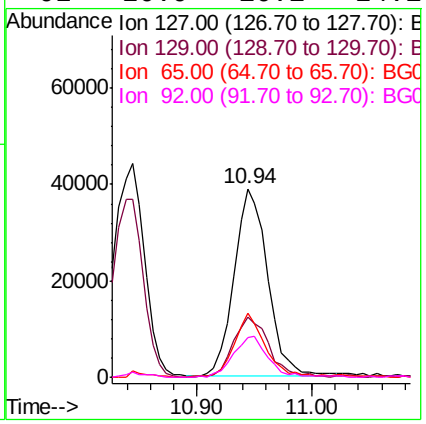


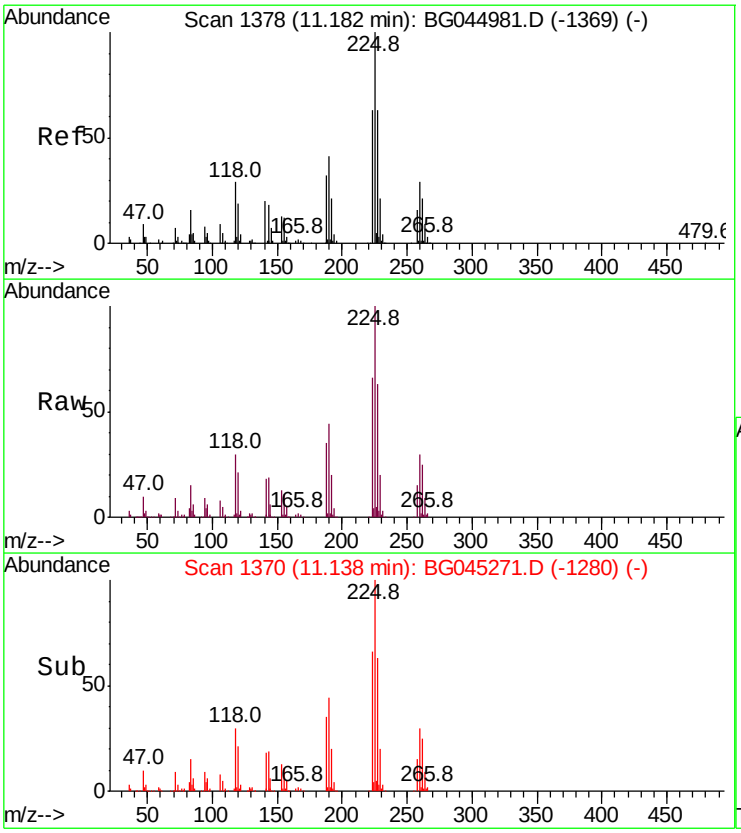
#33
4-Chloroaniline
Concen: 11.876 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:127 Resp: 78781

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	33.7	25.4	38.2
92	20.9	16.1	24.1

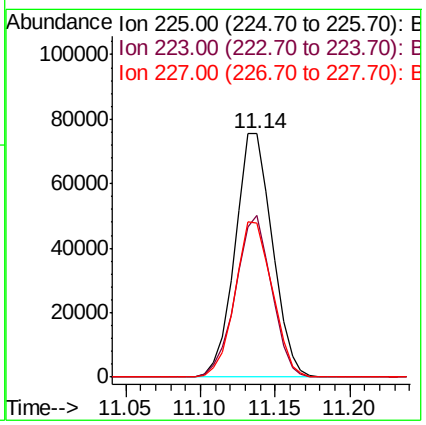


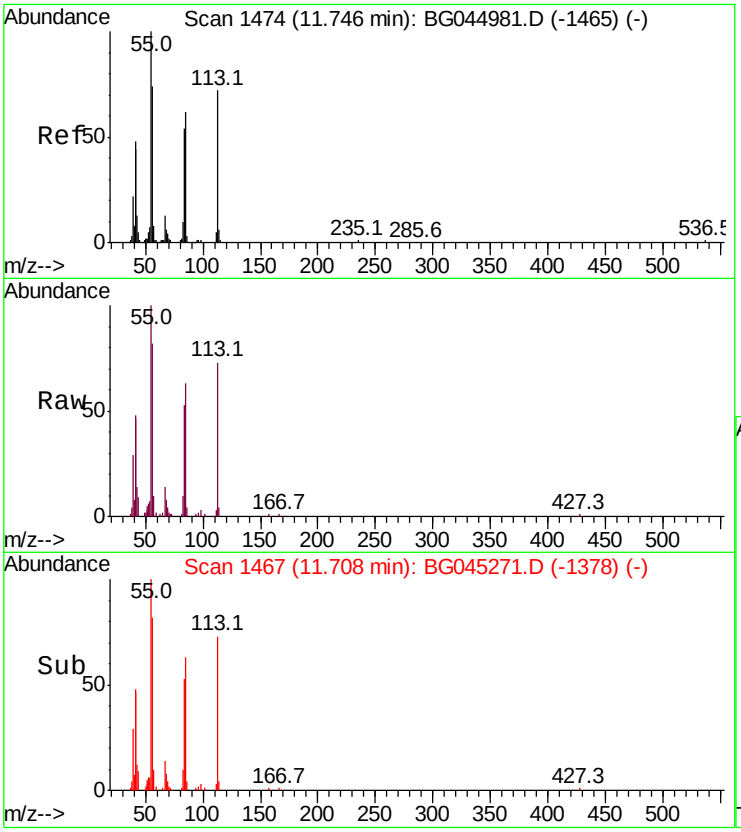


#34
Hexachlorobutadiene
Concen: 36.591 ng
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:225 Resp: 130936

Ion	Ratio	Lower	Upper
225	100		
223	66.5	50.7	76.1
227	63.1	50.2	75.2



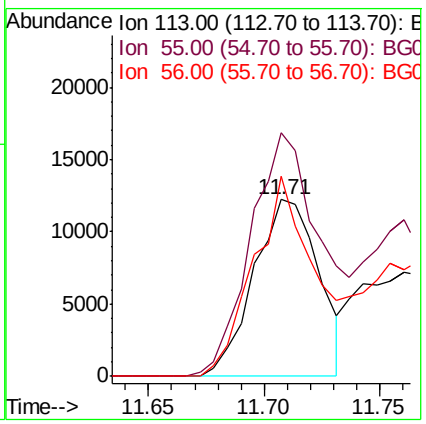


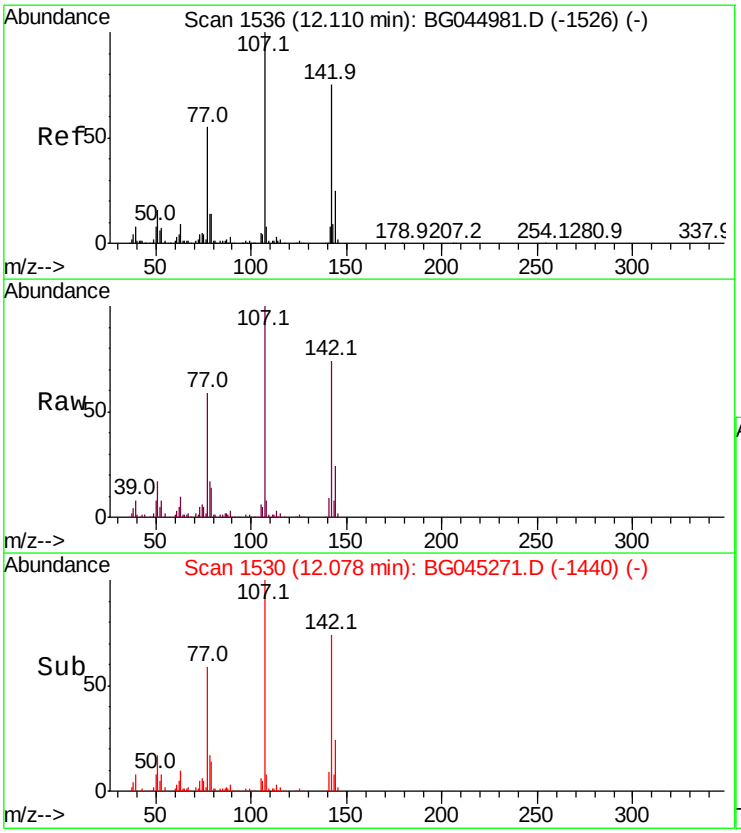
#35
Caprolactam
Concen: 13.023 ng
RT: 11.71 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:113 Resp: 23893

Ion	Ratio	Lower	Upper
113	100		
55	137.8	118.8	158.8
56	112.9	82.6	122.6

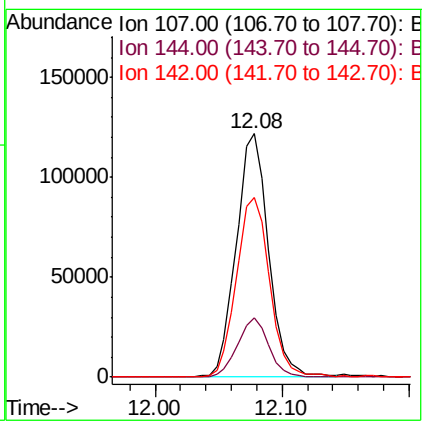


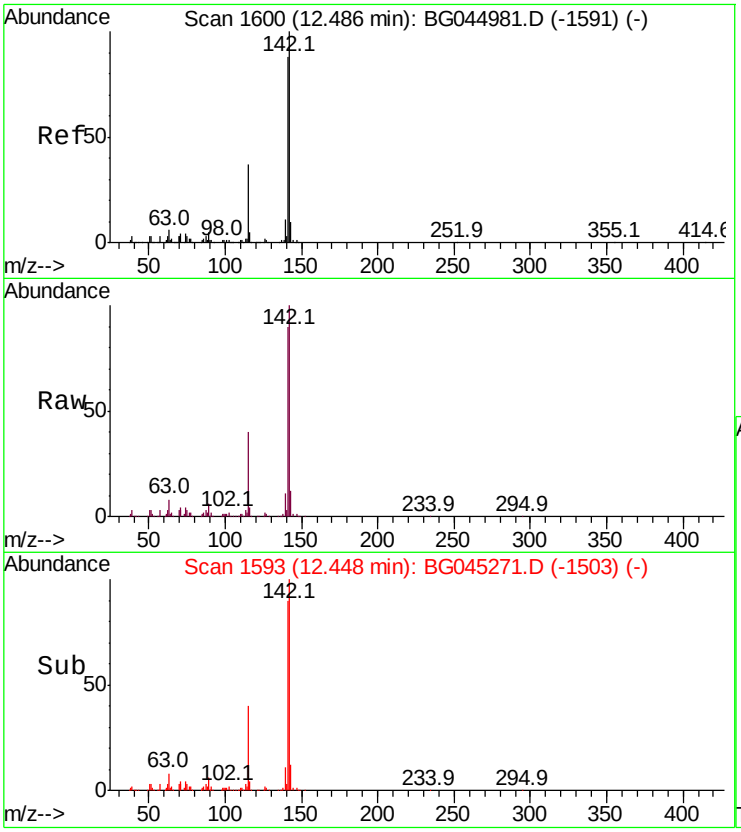


#36
4-Chloro-3-methylphenol
Concen: 39.738 ng
RT: 12.08 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:107 Resp: 215192

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.8	29.6
142	73.8	59.7	89.5



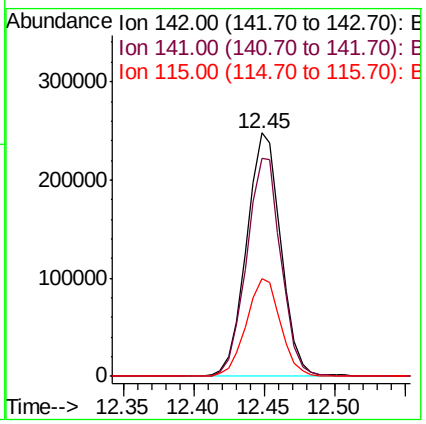


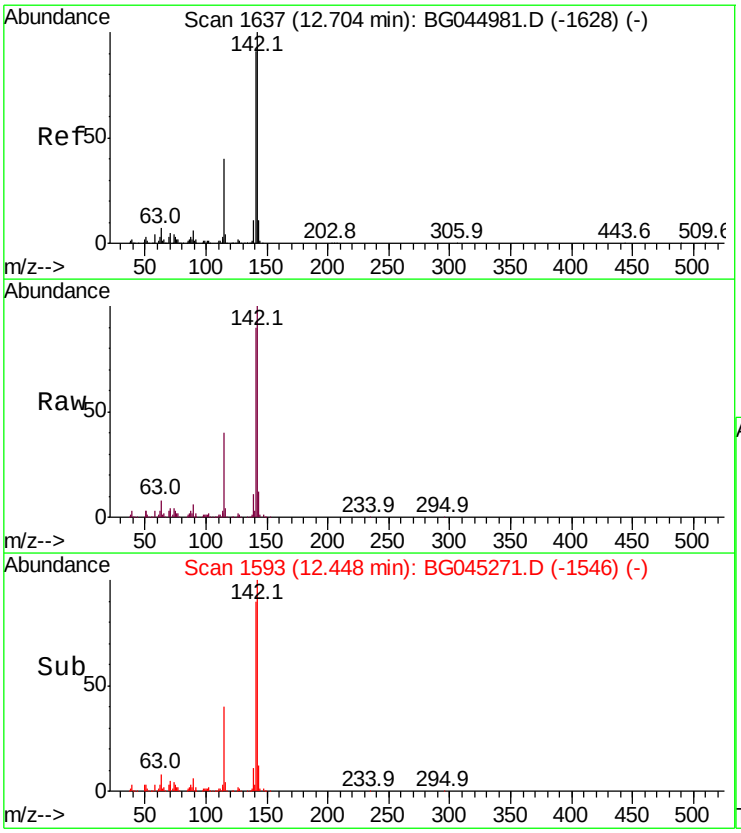
#37
2-Methylnaphthalene
Concen: 38.315 ng
RT: 12.45 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:142 Resp: 423015

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.3	105.5
115	40.1	29.8	44.6

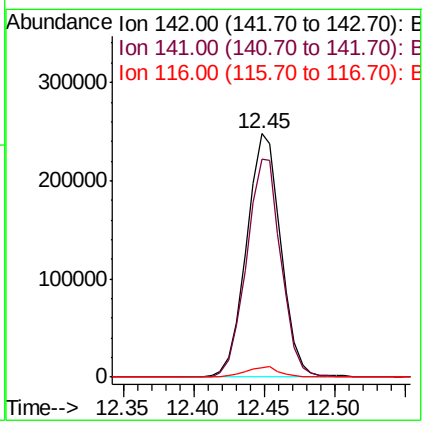


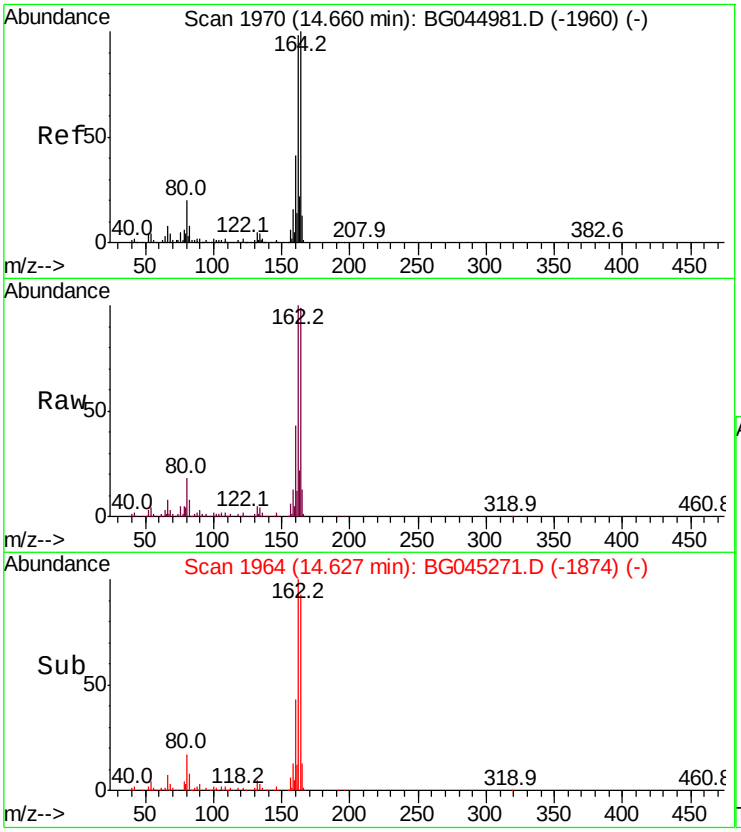


#38
1-Methylnaphthalene
Concen: 40.587 ng
RT: 12.45 min Scan# 1593
Delta R.T. -0.22 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:142 Resp: 423015

Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.7	109.1
116	3.9	3.1	4.7



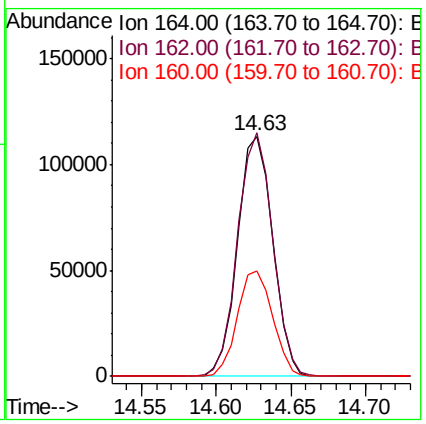


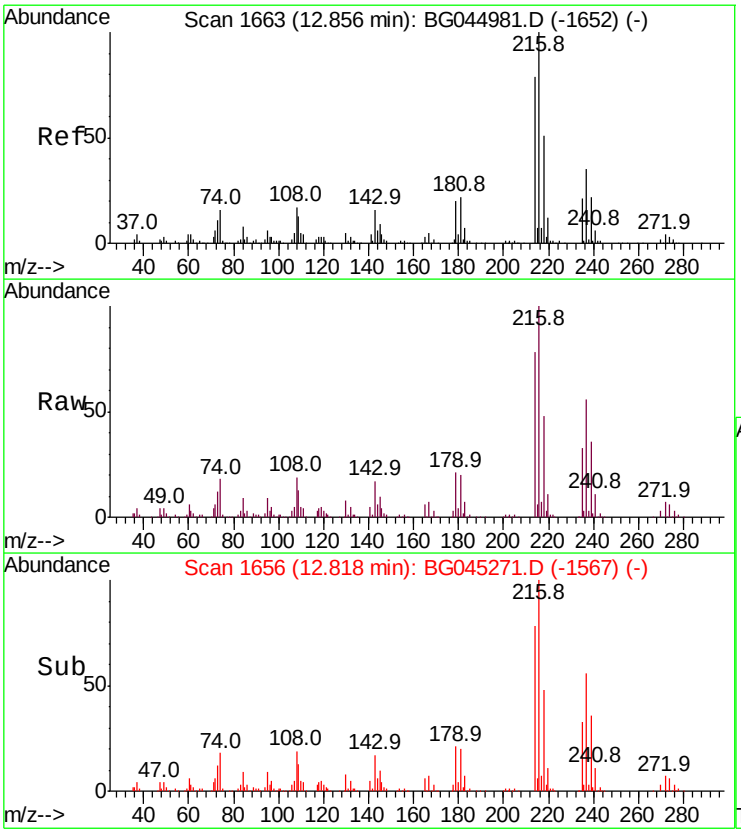
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:164 Resp: 185667

Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.7	118.1
160	43.7	32.8	49.2

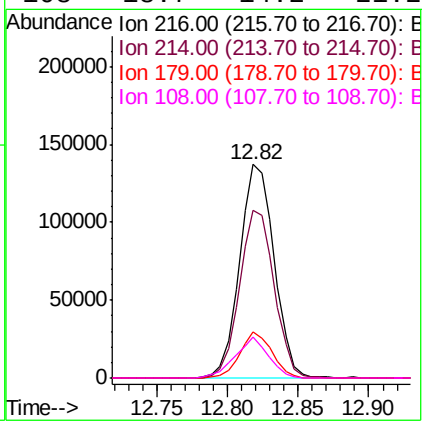


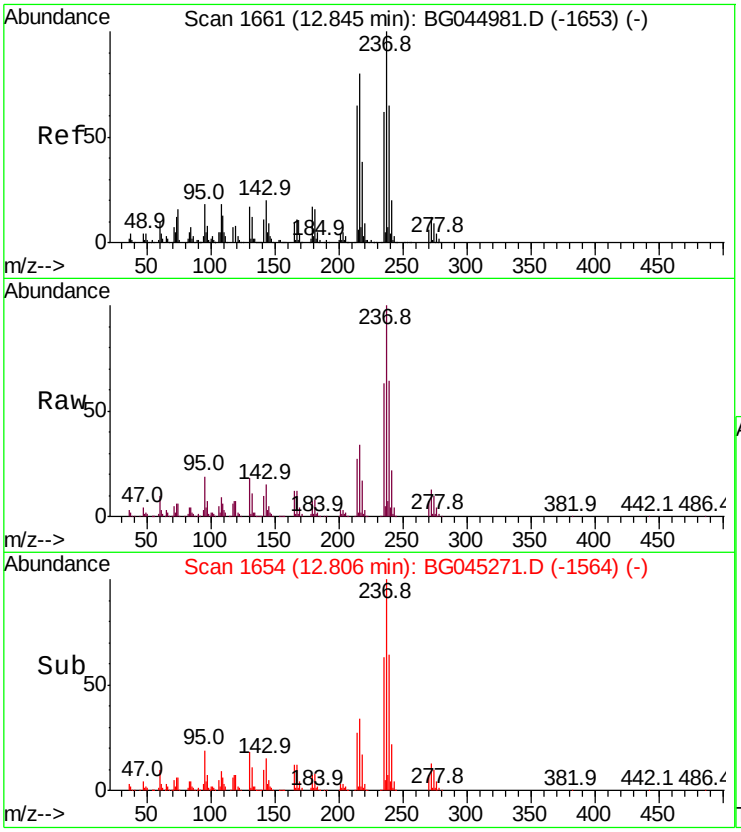


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.278 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:216 Resp: 234802

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.6
179	19.9	15.8	23.8
108	18.7	14.2	21.2



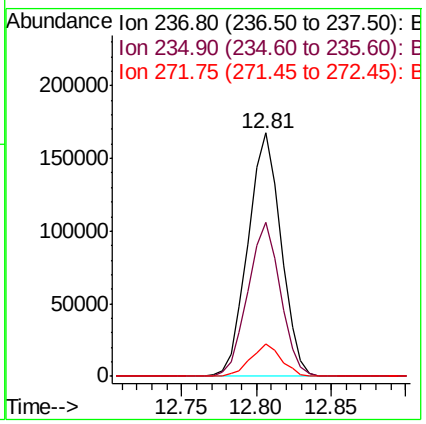


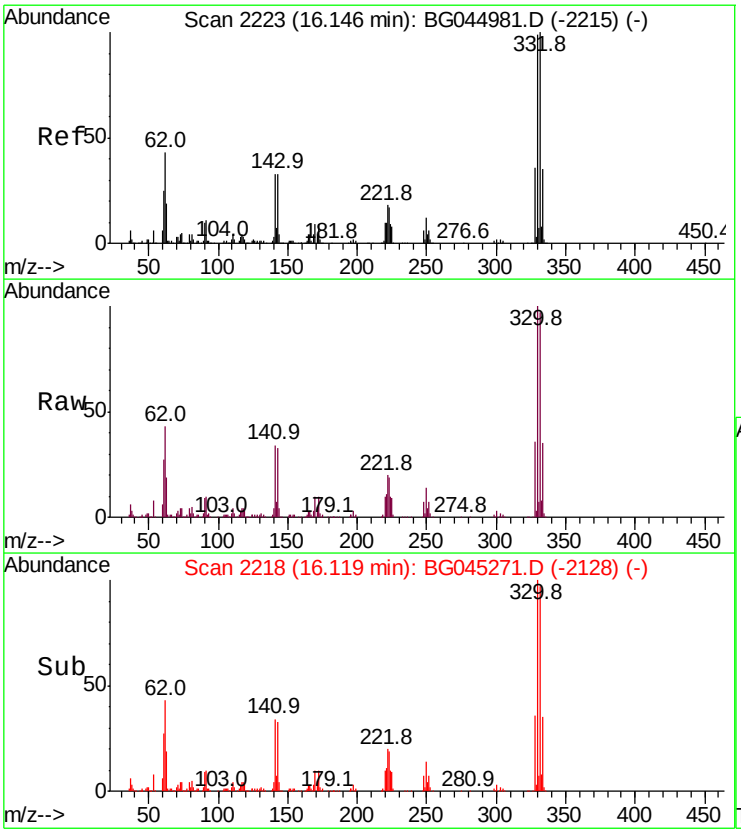
#41
Hexachlorocyclopentadiene
Concen: 68.532 ng
RT: 12.81 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:237 Resp: 256059

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.6	81.6
272	13.3	0.0	32.1

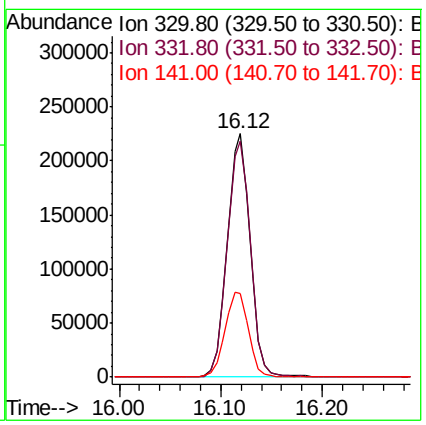


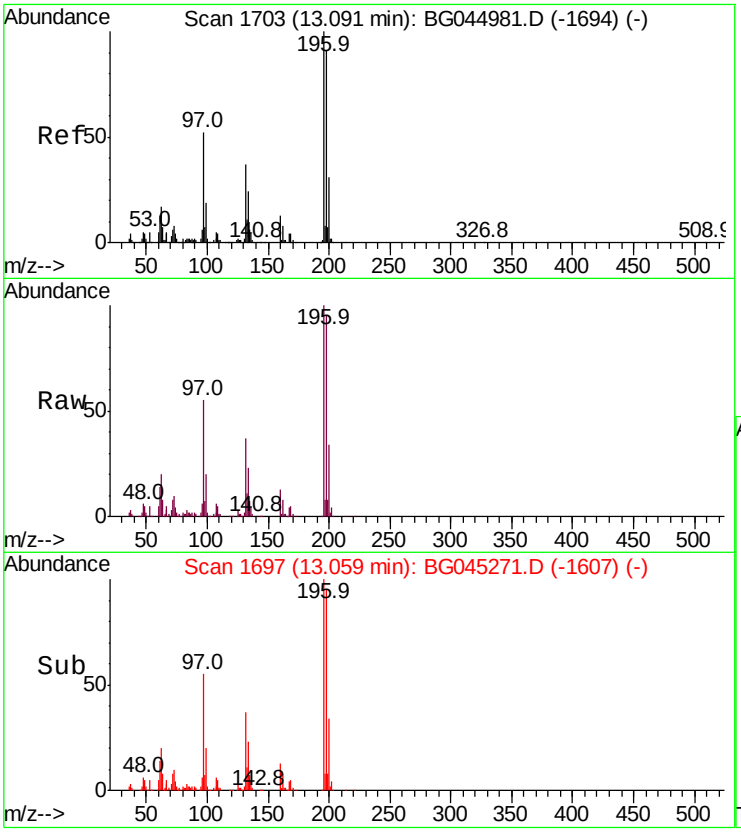


#42
2,4,6-Tribromophenol
Concen: 122.691 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:330 Resp: 351917

Ion	Ratio	Lower	Upper
330	100		
332	98.9	79.1	118.7
141	36.0	27.1	40.7



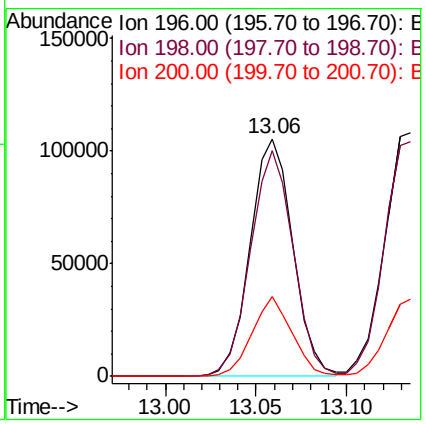


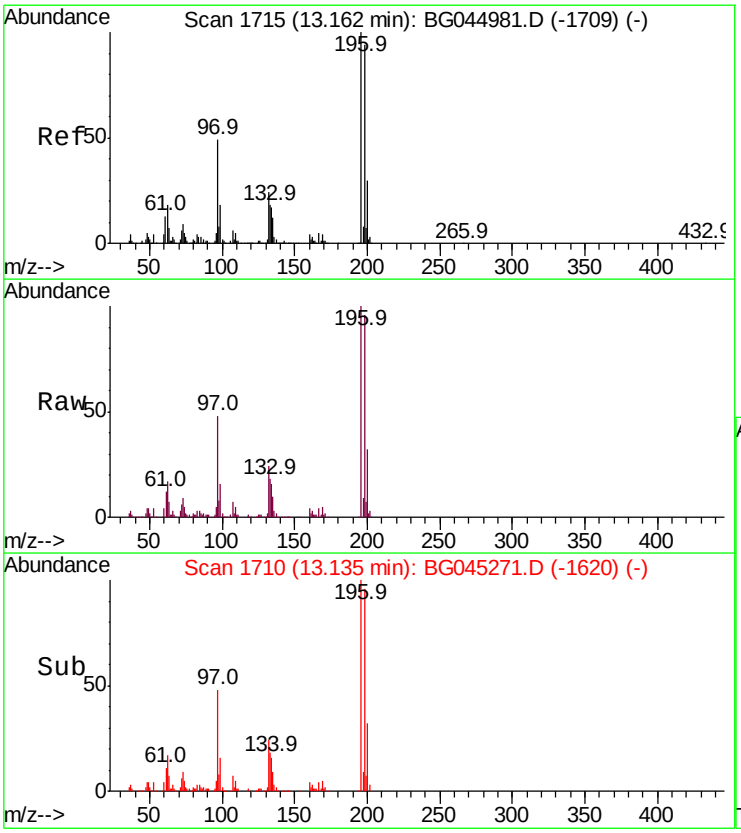
#43
2,4,6-Trichlorophenol
Concen: 40.827 ng
RT: 13.06 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:196 Resp: 172249

Ion	Ratio	Lower	Upper
196	100		
198	95.1	72.5	108.7
200	33.7	24.5	36.7

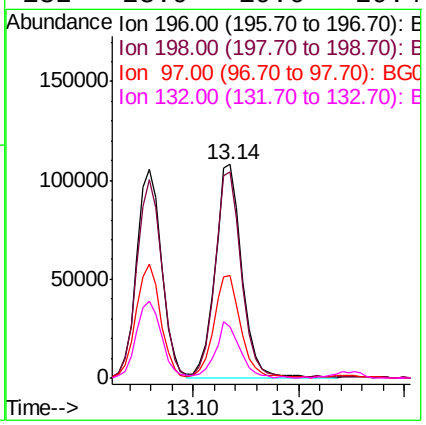


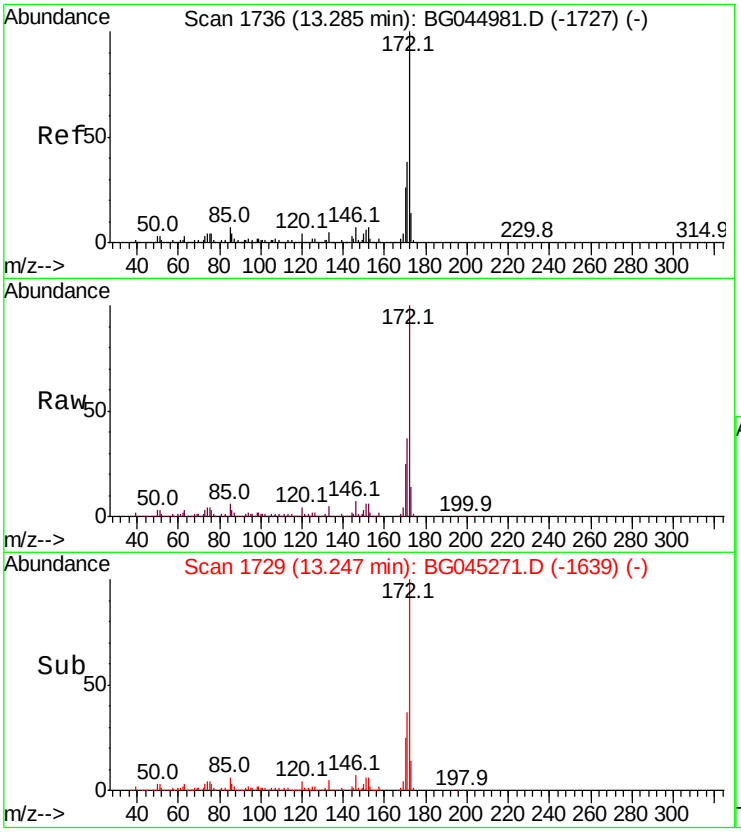


#44
2,4,5-Trichlorophenol
Concen: 39.331 ng
RT: 13.14 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:196 Resp: 188884

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
97	47.8	39.6	59.4
132	23.9	19.6	29.4



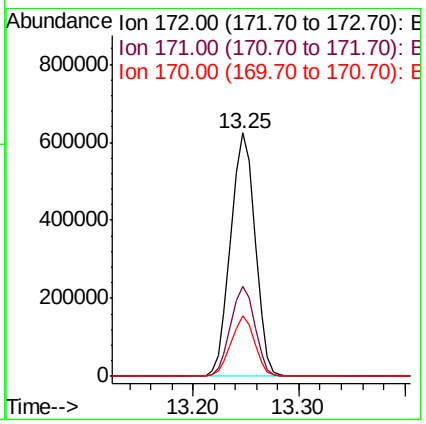


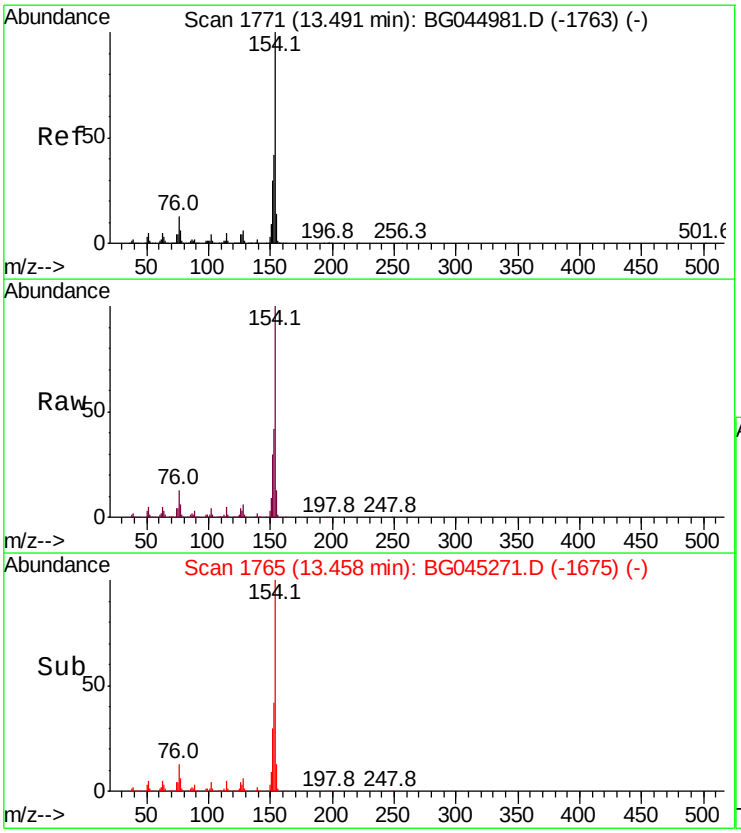
#45
2-Fluorobiphenyl
Concen: 78.930 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:172 Resp: 999427

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.6	46.0
170	24.6	20.5	30.7

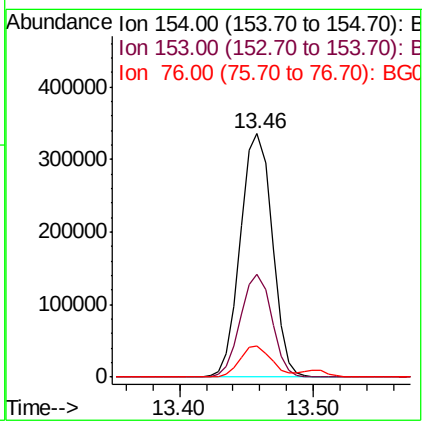


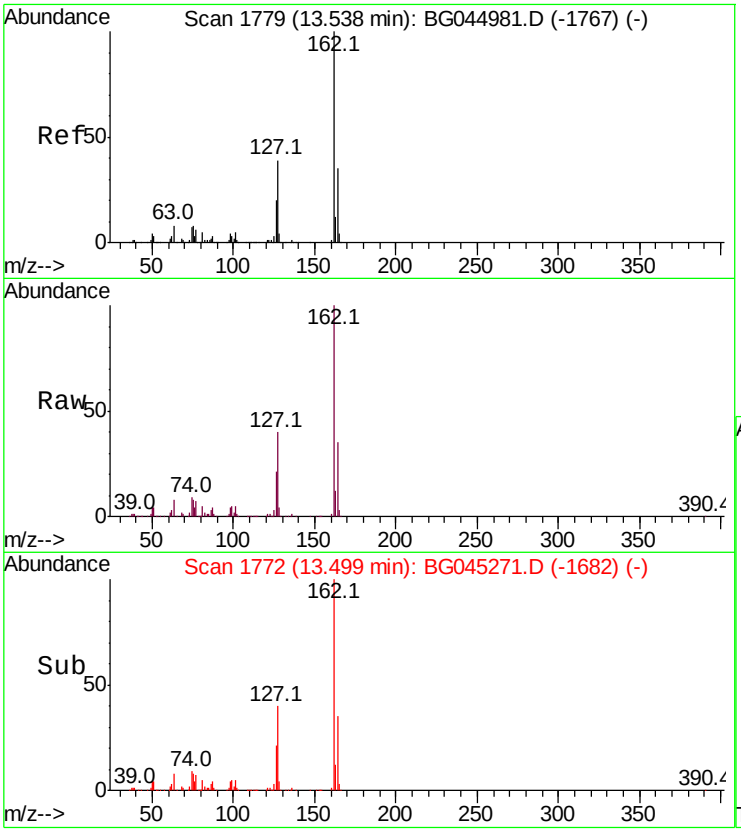


#46
1,1'-Biphenyl
Concen: 39.246 ng
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:154 Resp: 553832

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.9	61.9
76	13.0	0.0	33.1



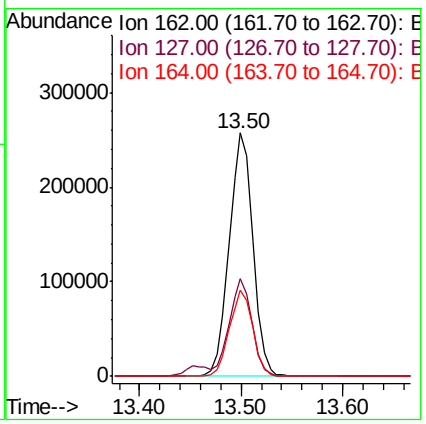


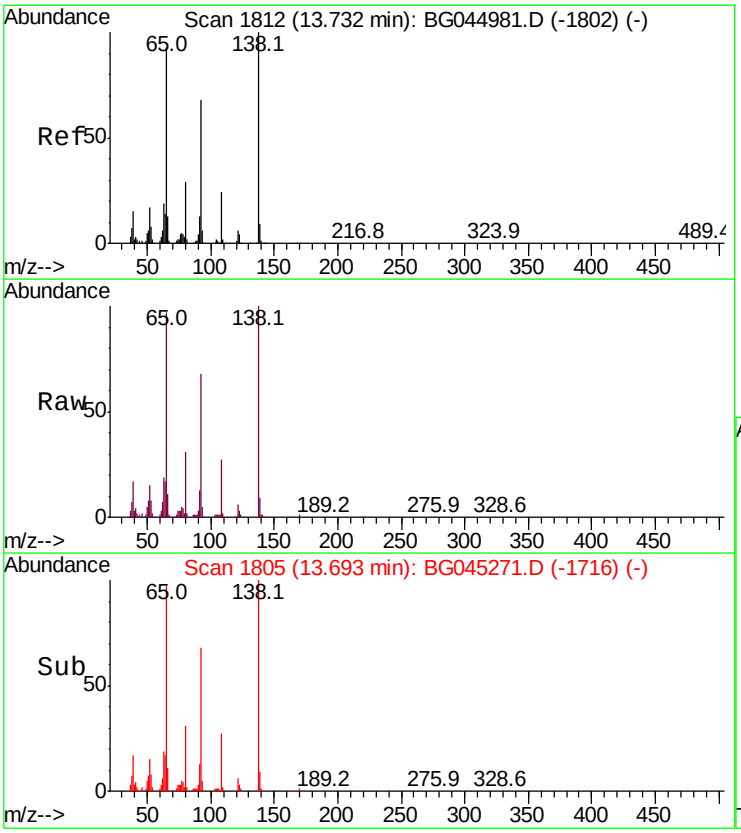
#47
2-Chloronaphthalene
Concen: 38.609 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:162 Resp: 416317

Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.3	46.9
164	35.3	27.8	41.8

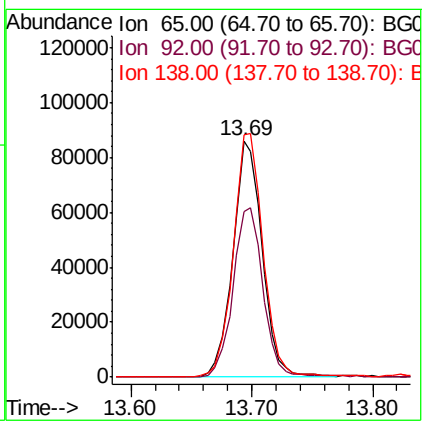


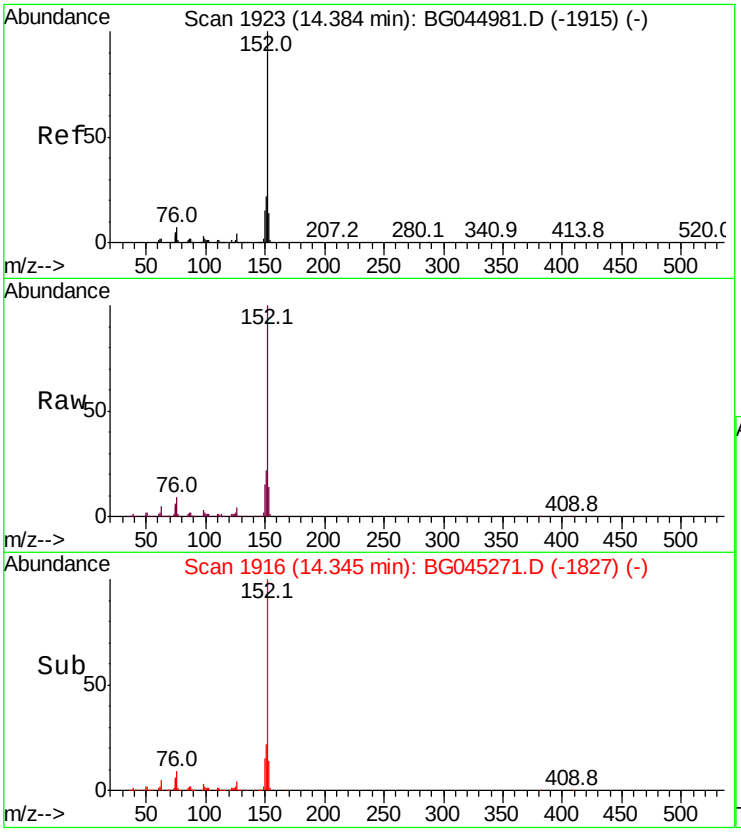


#48
2-Nitroaniline
Concen: 41.102 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion: 65 Resp: 145823

Ion	Ratio	Lower	Upper
65	100		
92	70.1	58.3	87.5
138	102.7	85.6	128.4



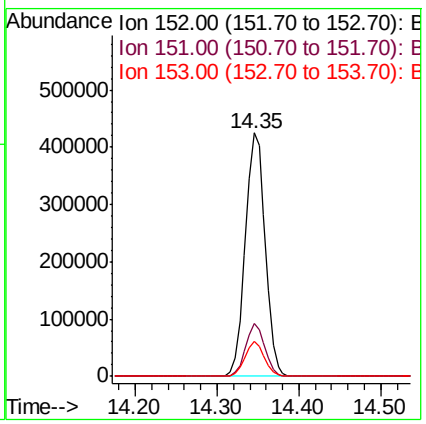


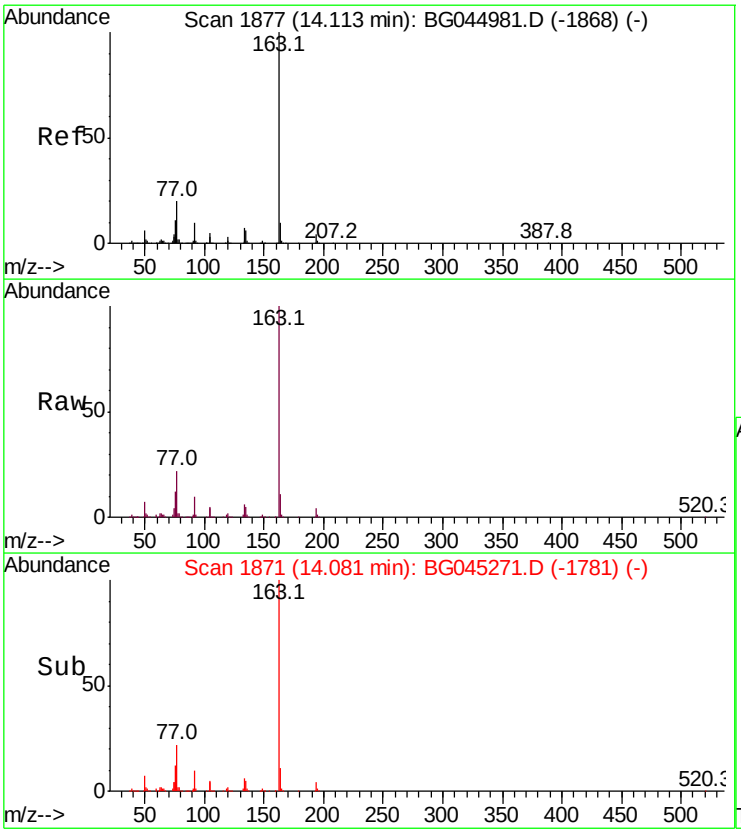
#49
Acenaphthylene
Concen: 40.878 ng
RT: 14.35 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:152 Resp: 717972

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	14.4	11.0	16.4

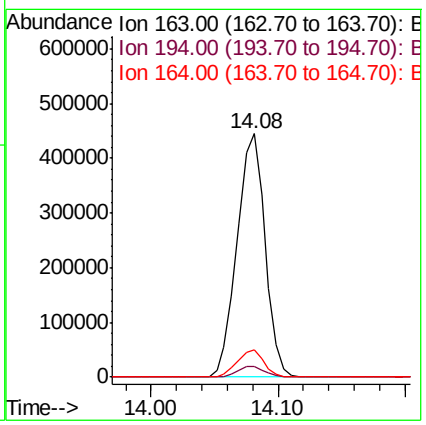


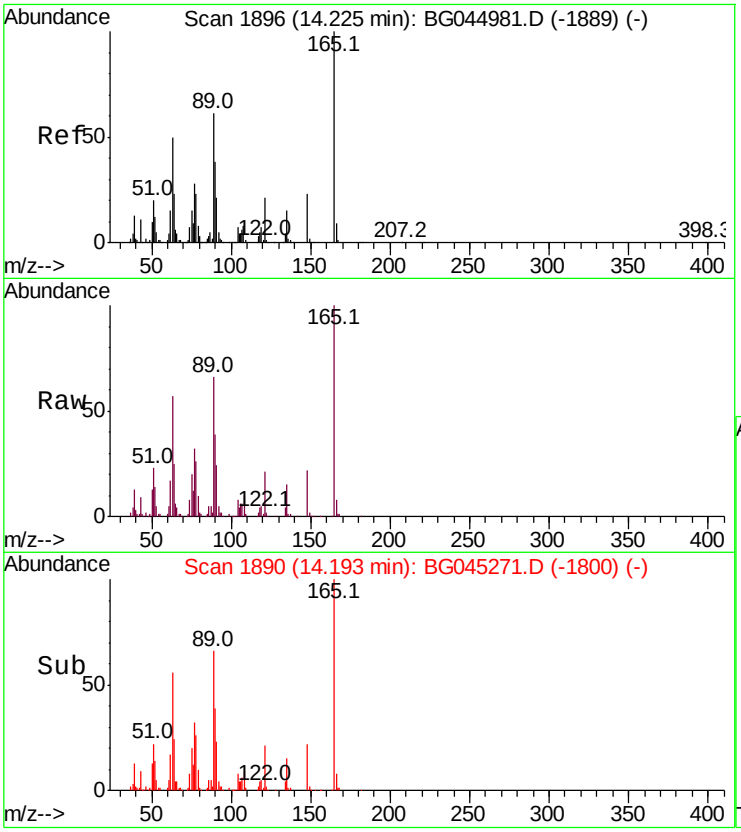


#50
Dimethylphthalate
Concen: 45.003 ng
RT: 14.08 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:163 Resp: 680345

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	11.0	8.2	12.4



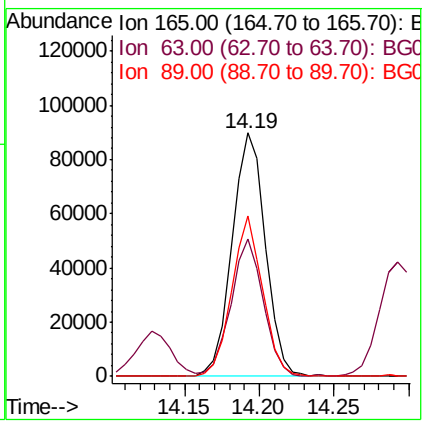


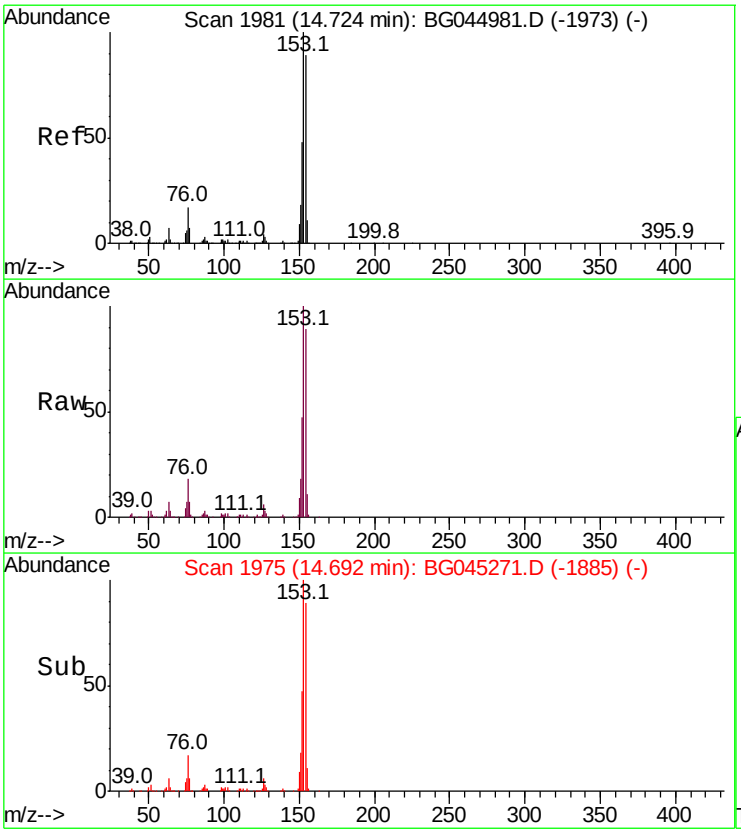
#51
2,6-Dinitrotoluene
Concen: 41.136 ng
RT: 14.19 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:165 Resp: 139099

Ion	Ratio	Lower	Upper
165	100		
63	56.7	40.4	60.6
89	66.1	49.1	73.7

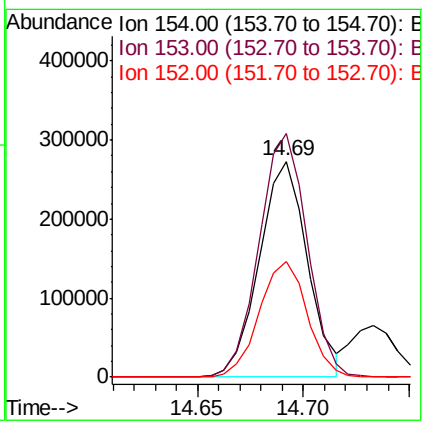


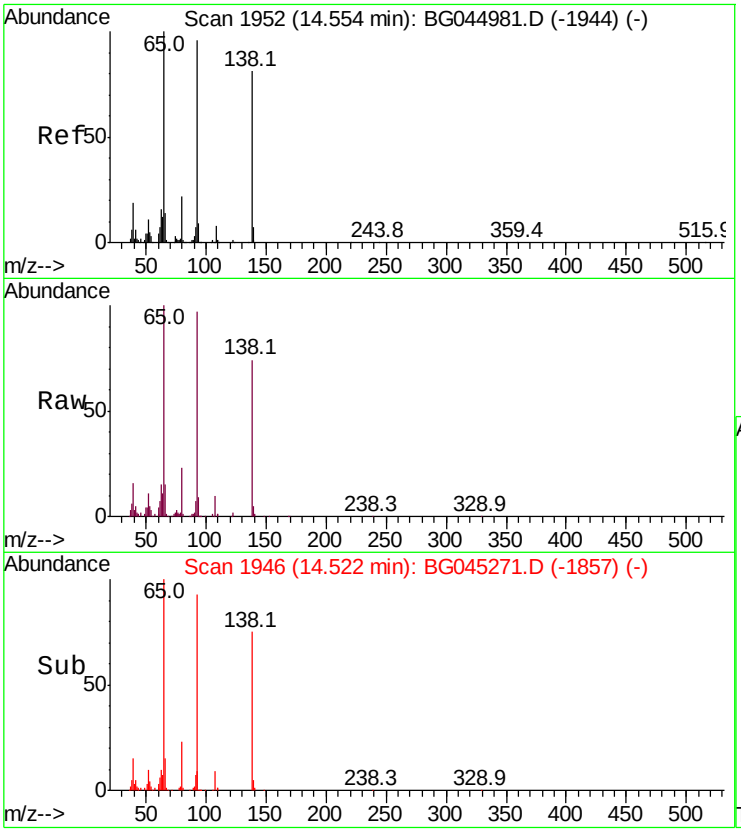


#52
Acenaphthene
Concen: 36.376 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:154 Resp: 432279

Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.7	134.5
152	53.3	43.1	64.7



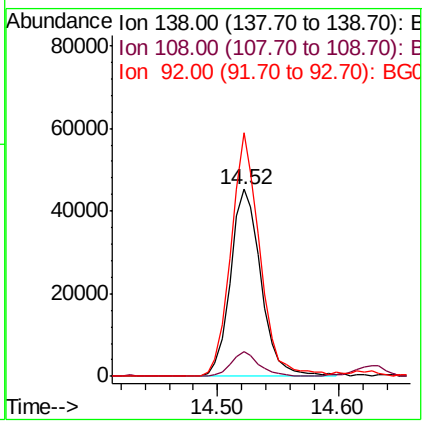


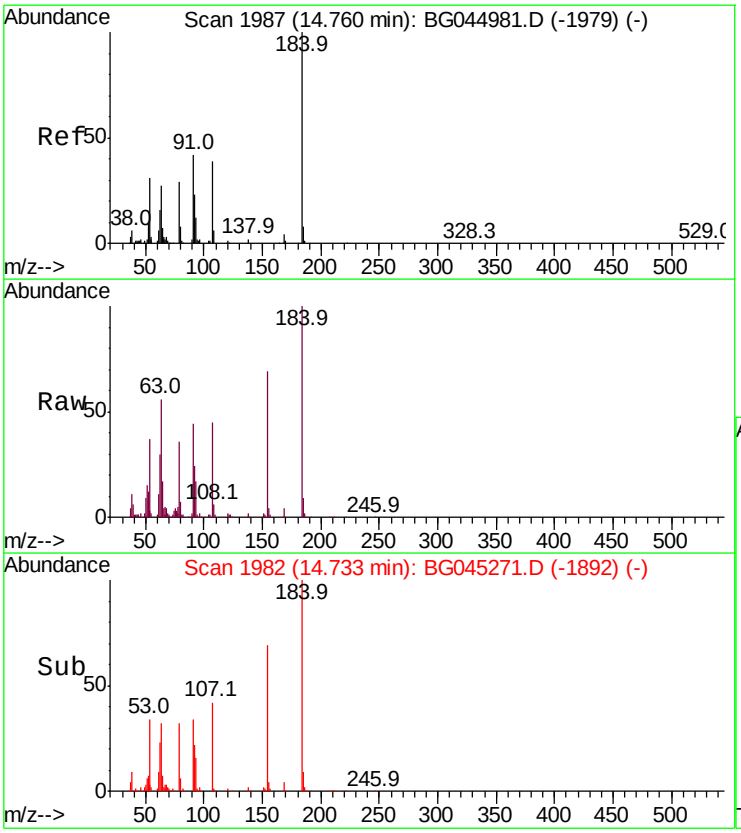
#53
3-Nitroaniline
Concen: 21.452 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:138 Resp: 79556

Ion	Ratio	Lower	Upper
138	100		
108	13.2	7.8	11.8#
92	130.4	94.5	141.7

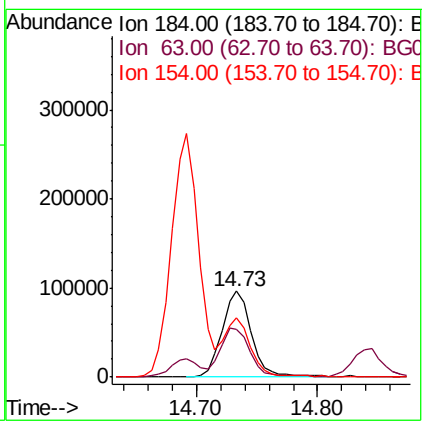


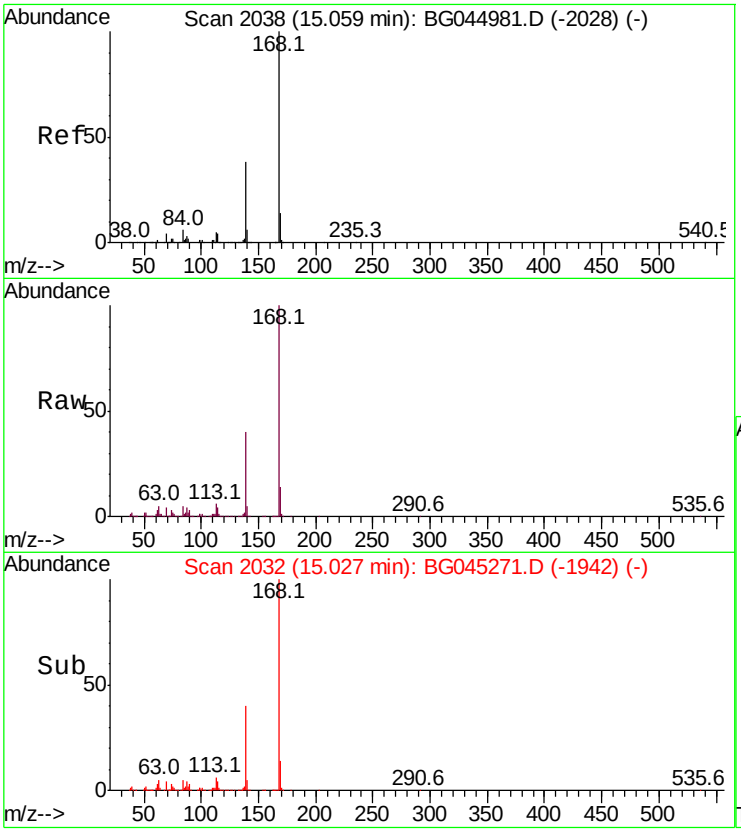


#54
2,4-Dinitrophenol
Concen: 81.053 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:184 Resp: 162973

Ion	Ratio	Lower	Upper
184	100		
63	56.3	41.5	62.3
154	68.8	52.3	78.5



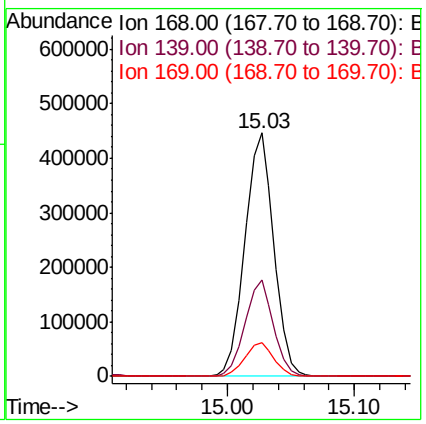


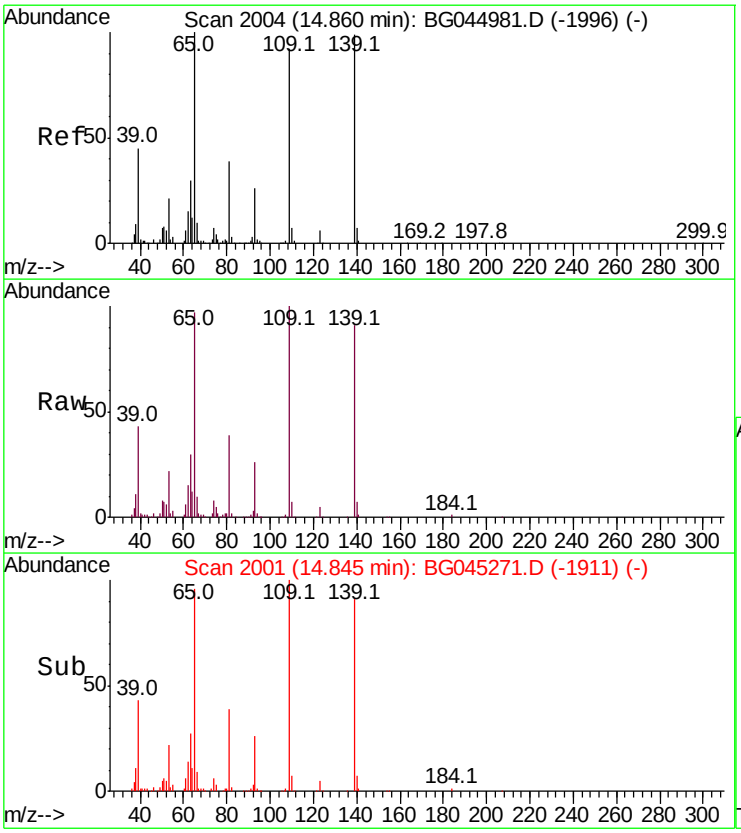
#55
Dibenzofuran
Concen: 40.857 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:168 Resp: 707872

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.4	45.6
169	13.8	11.0	16.4

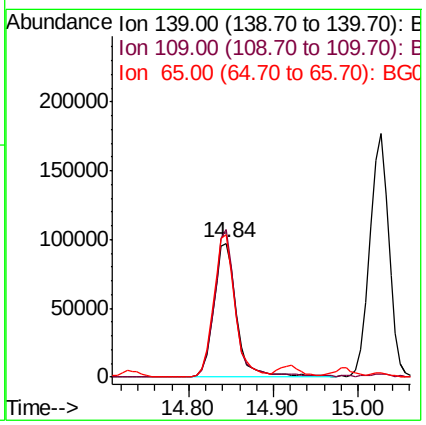


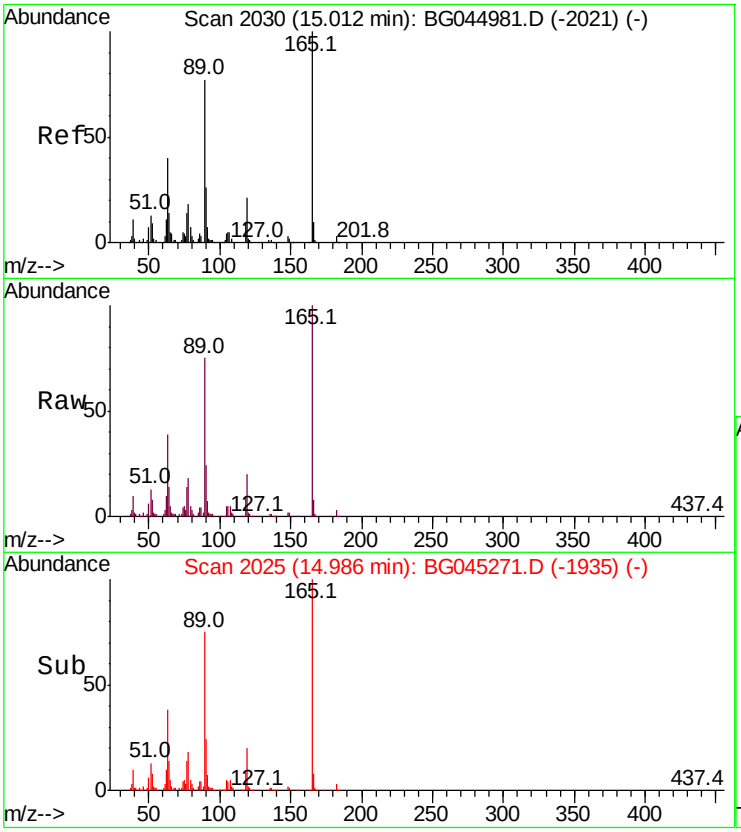


#56
4-Nitrophenol
Concen: 64.311 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:139 Resp: 184928

Ion	Ratio	Lower	Upper
139	100		
109	110.2	73.6	113.6
65	106.4	81.2	121.2



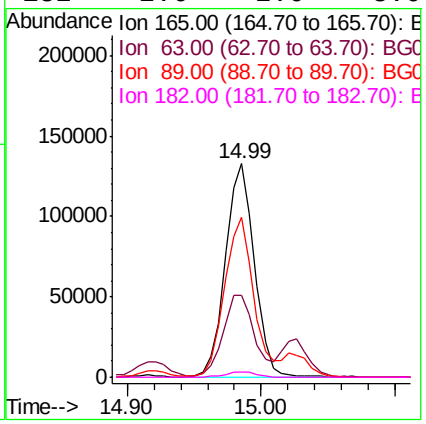


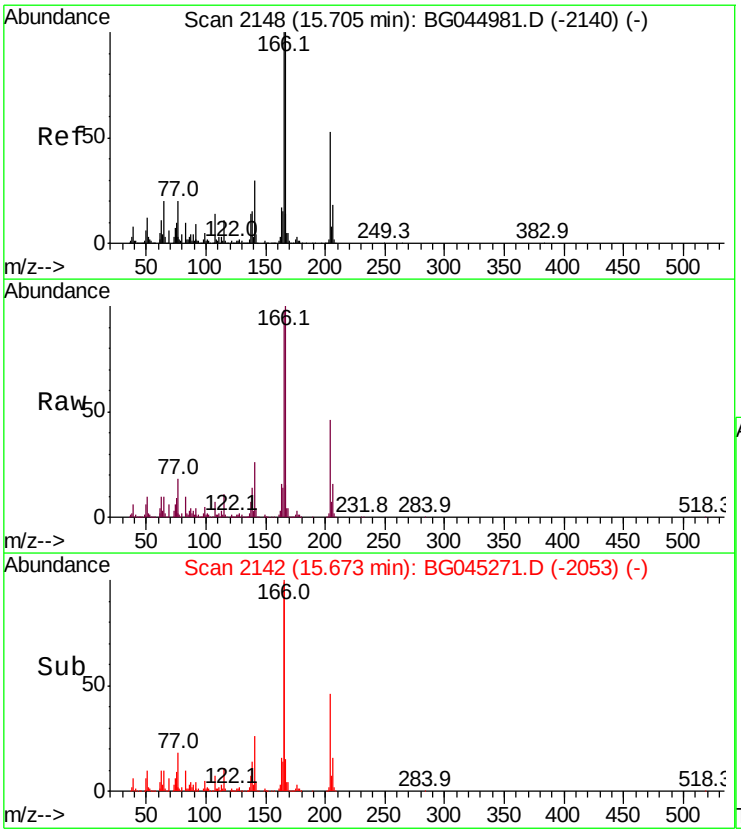
#57
2,4-Dinitrotoluene
Concen: 40.830 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:165 Resp: 201765

Ion	Ratio	Lower	Upper
165	100		
63	38.5	32.2	48.2
89	74.7	61.7	92.5
182	2.6	2.0	3.0

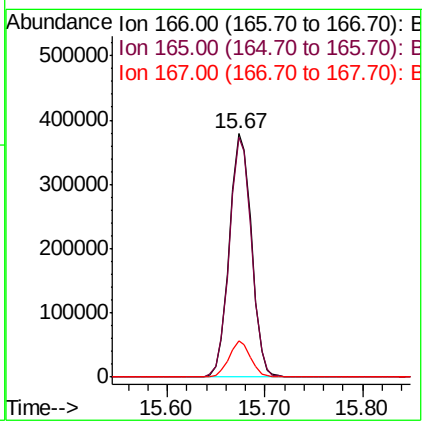


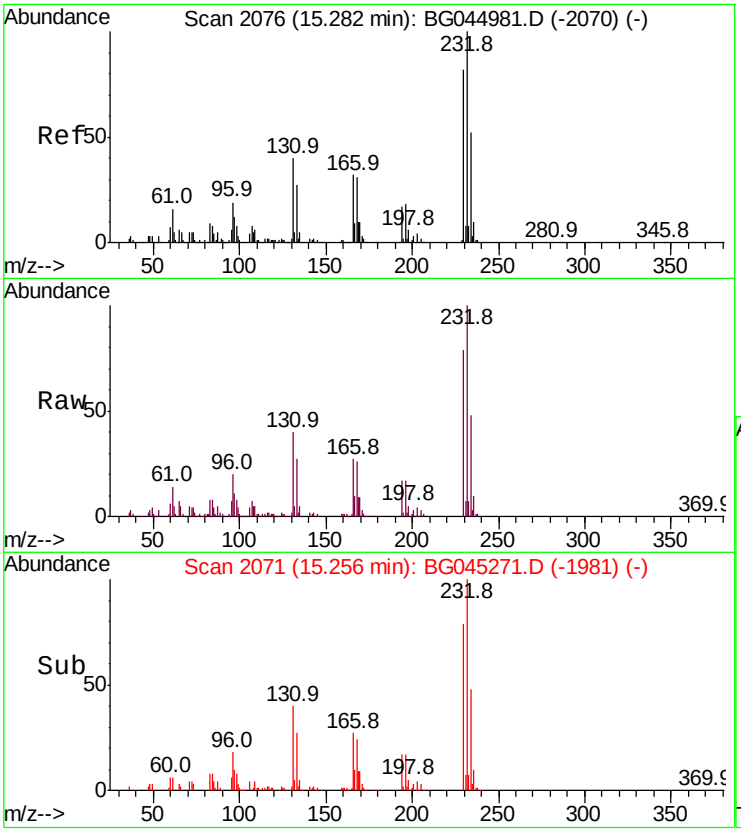


#58
Fluorene
Concen: 42.228 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:166 Resp: 597595

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.9	119.9
167	14.8	11.4	17.0



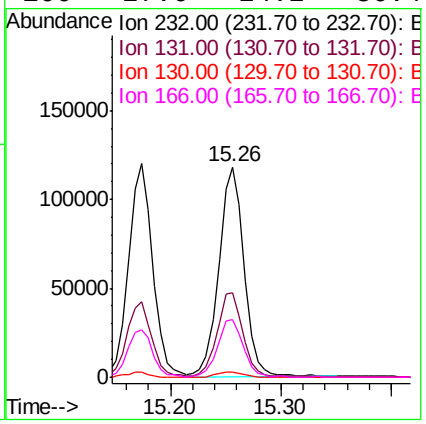


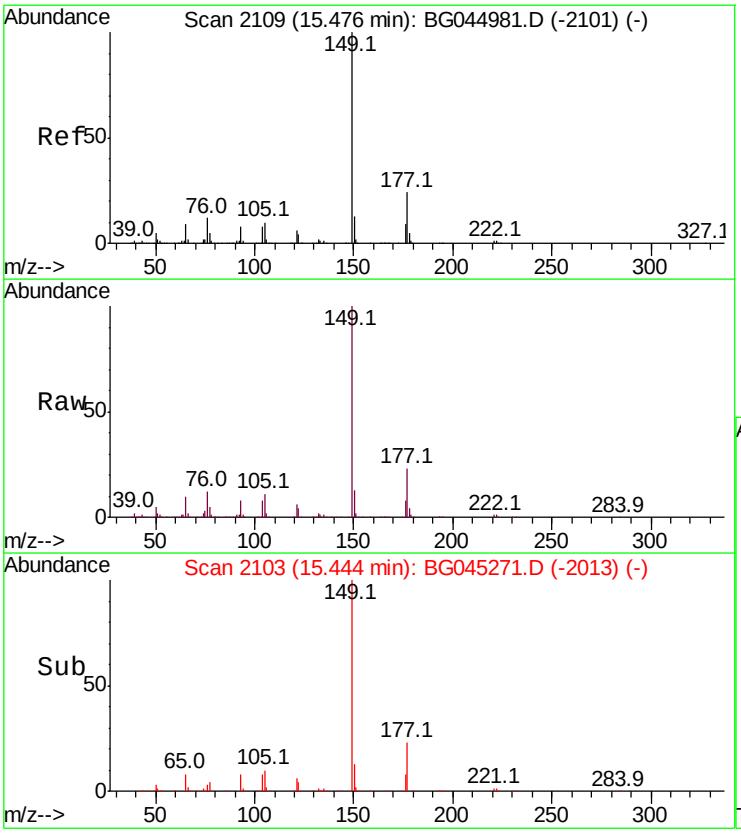
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.154 ng
RT: 15.26 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:232 Resp: 188672

Ion	Ratio	Lower	Upper
232	100		
131	40.0	32.2	48.2
130	2.5	2.2	3.2
166	27.6	24.2	36.4

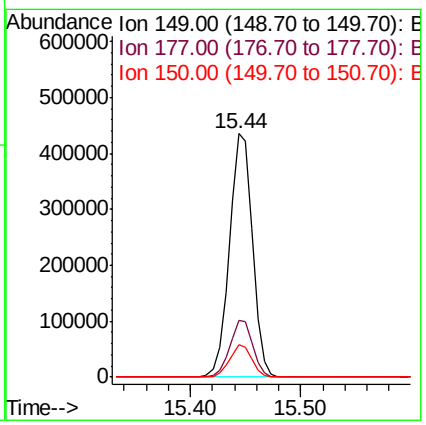


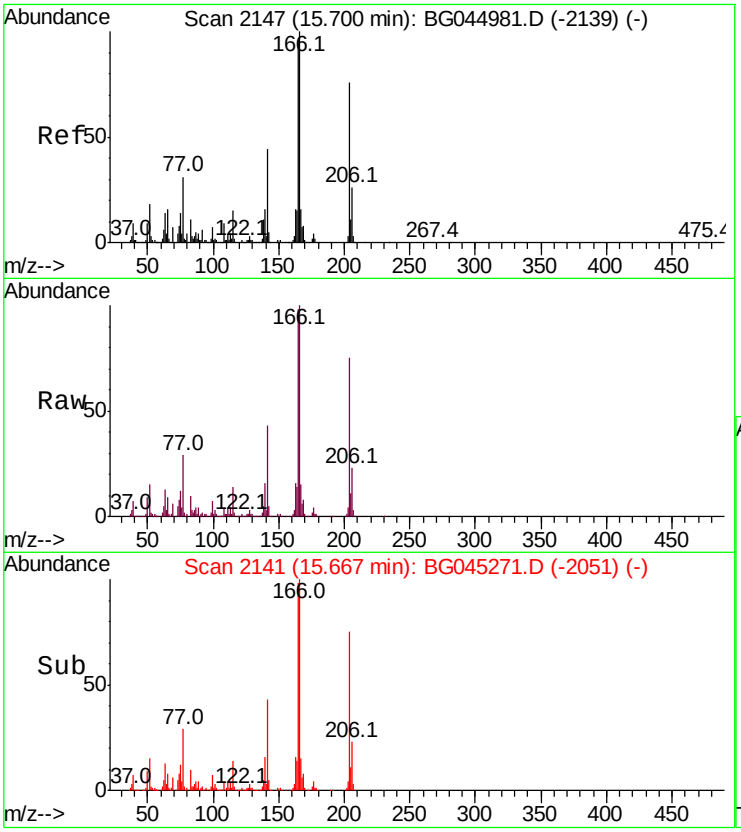


#60
Diethylphthalate
Concen: 40.360 ng
RT: 15.44 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:149 Resp: 636149

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.9	28.3
150	13.3	10.6	15.8



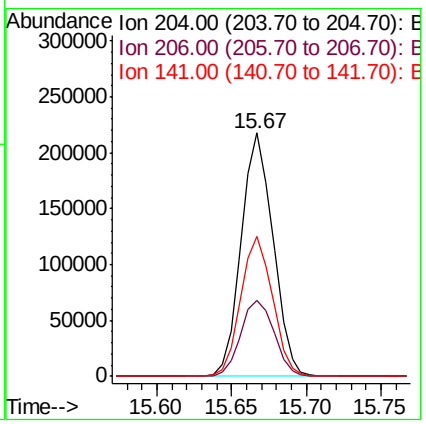


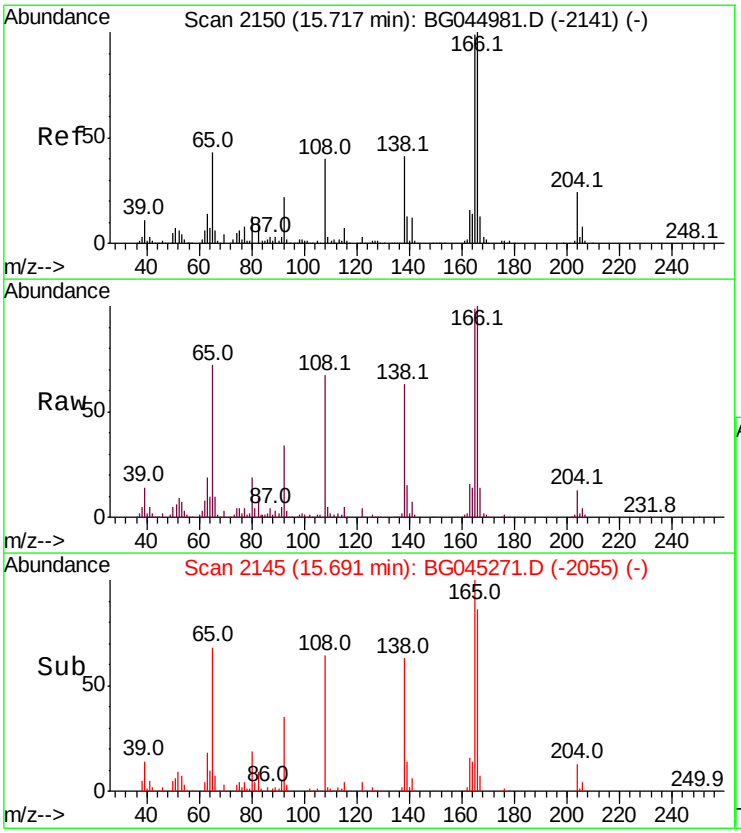
#61
4-Chlorophenyl-phenylether
Concen: 39.446 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:204 Resp: 321307

Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.9	40.3
141	57.5	46.3	69.5

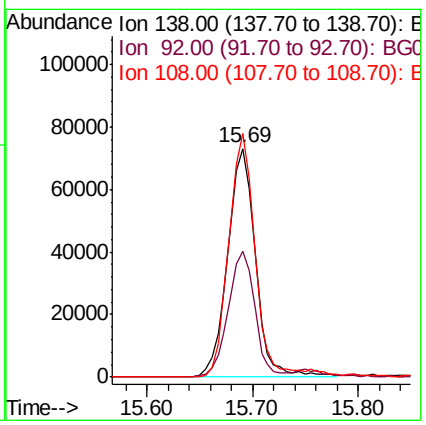


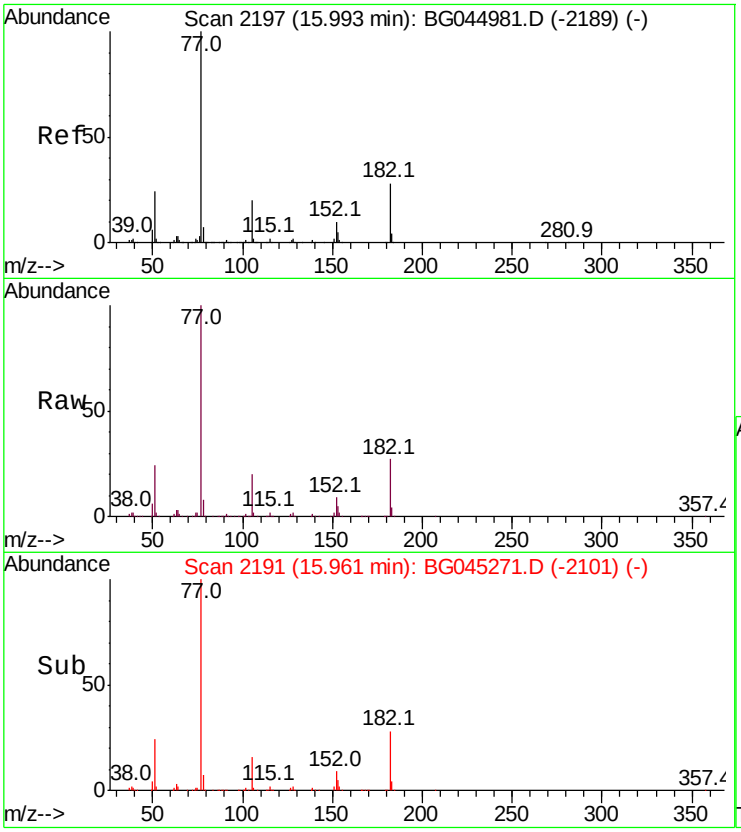


#62
4-Nitroaniline
Concen: 34.571 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:138 Resp: 132982

Ion	Ratio	Lower	Upper
138	100		
92	54.8	33.6	73.6
108	106.5	78.2	118.2



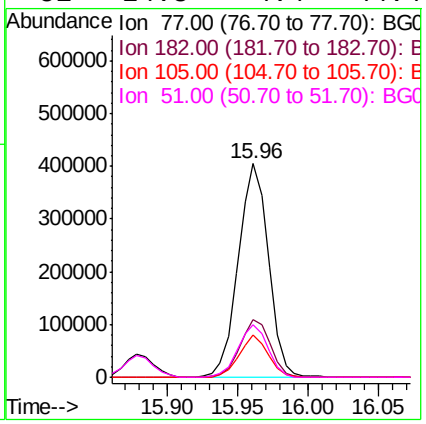


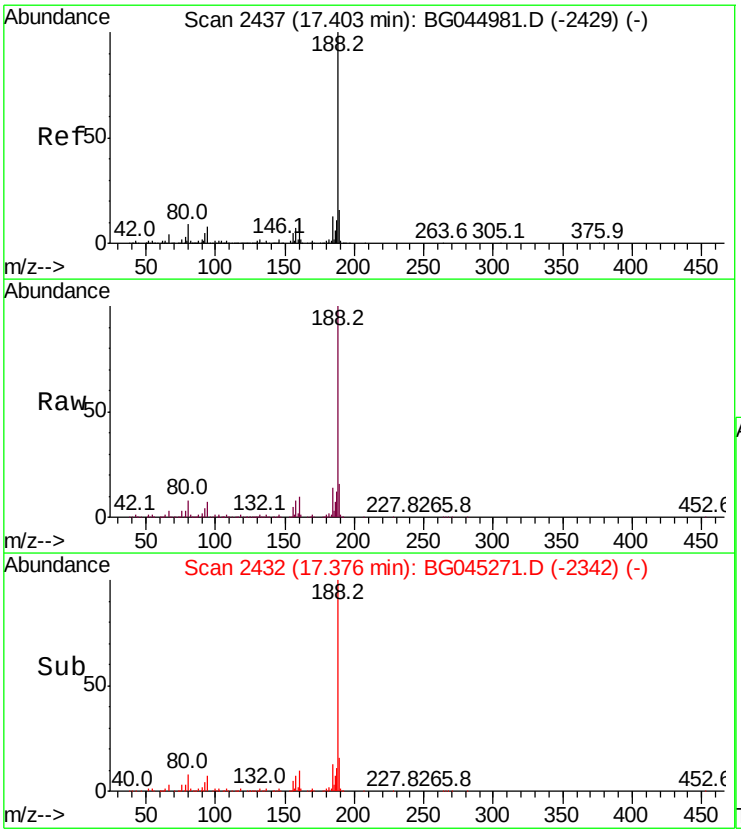
#63
Azobenzene
Concen: 41.522 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion: 77 Resp: 603395

Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.4	48.4
105	19.6	0.5	40.5
51	24.3	4.4	44.4

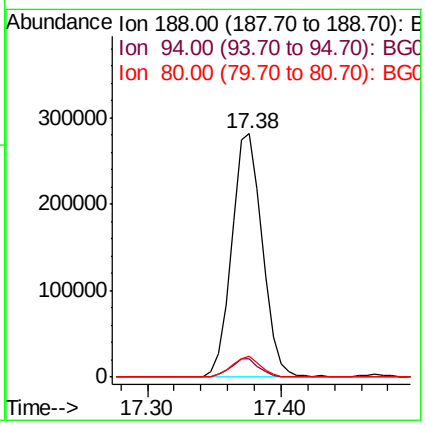


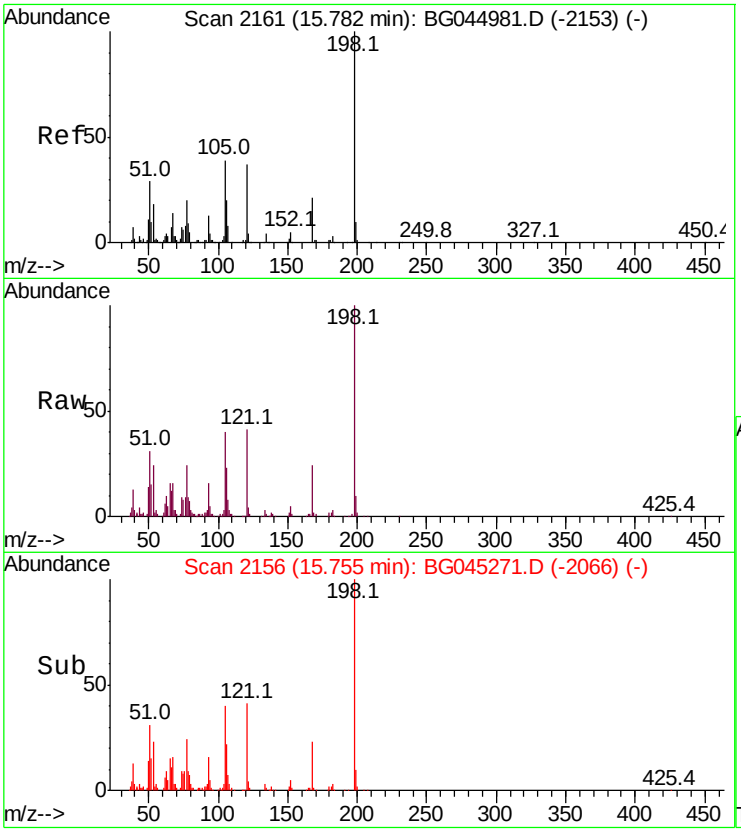


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:188 Resp: 445926

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.2	9.4
80	8.5	7.0	10.6



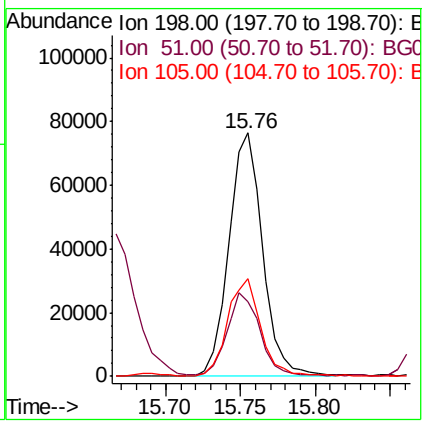


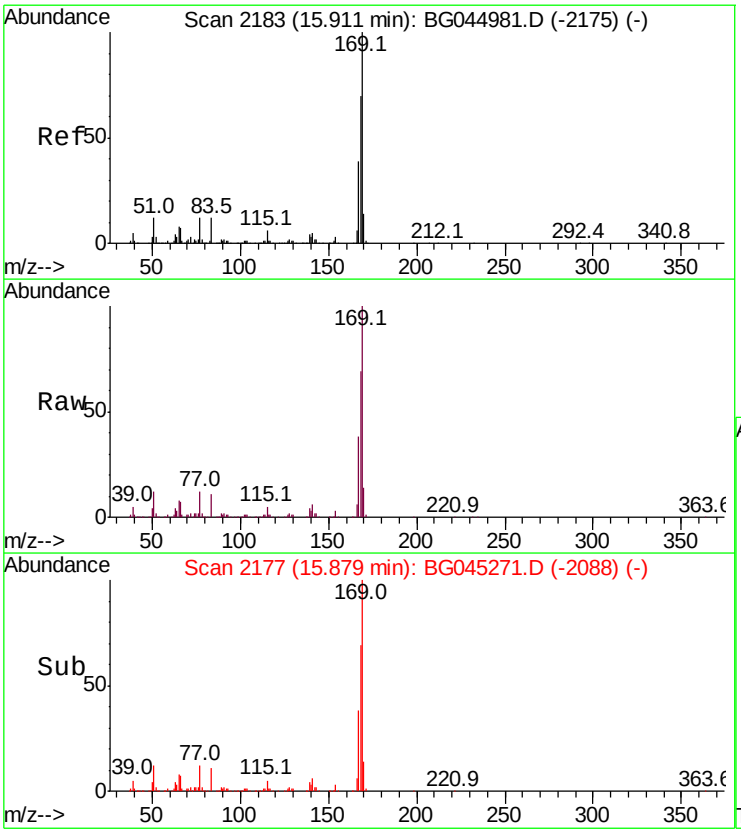
#65
4,6-Dinitro-2-methylphenol
Concen: 41.156 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:198 Resp: 120631

Ion	Ratio	Lower	Upper
198	100		
51	30.5	10.0	50.0
105	40.0	18.9	58.9

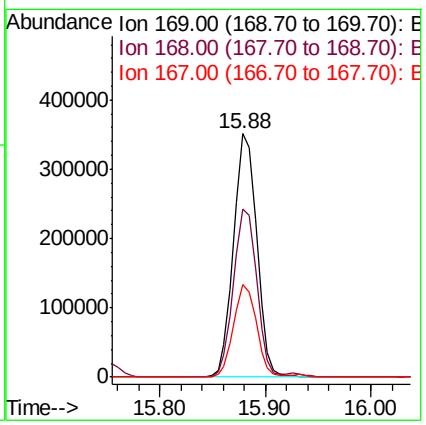


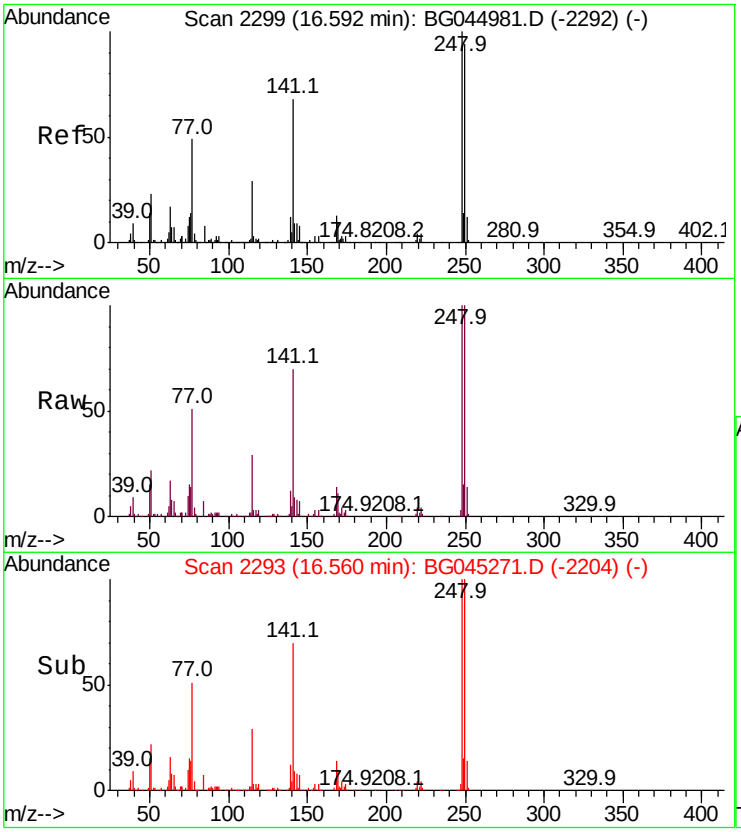


#66
n-Nitrosodiphenylamine
Concen: 41.572 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:169 Resp: 532635

Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.8	83.8
167	37.8	30.8	46.2



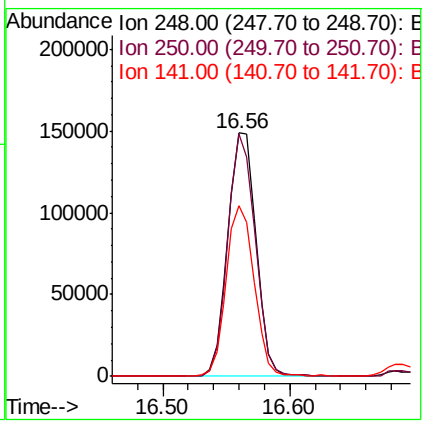


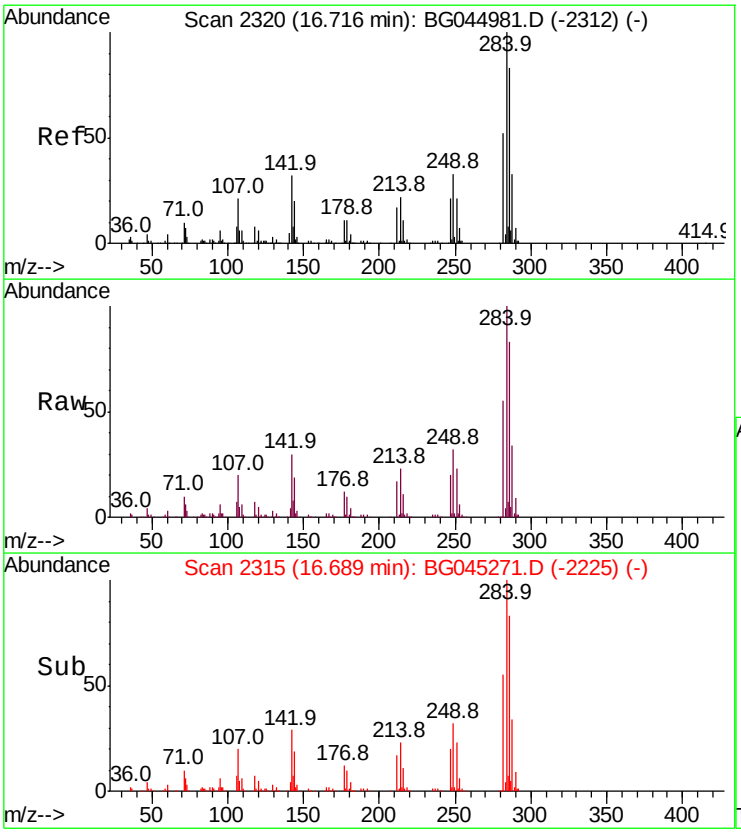
#67
4-Bromophenyl-phenylether
Concen: 39.884 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:248 Resp: 229447

Ion	Ratio	Lower	Upper
248	100		
250	99.8	75.4	113.2
141	70.0	54.4	81.6

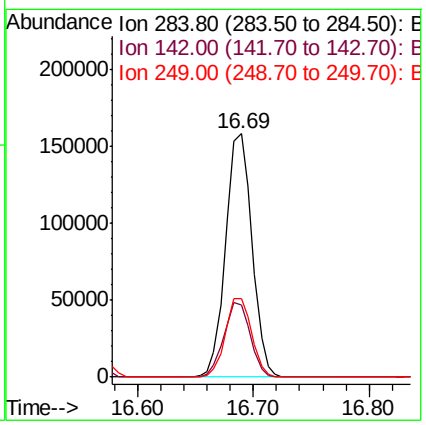


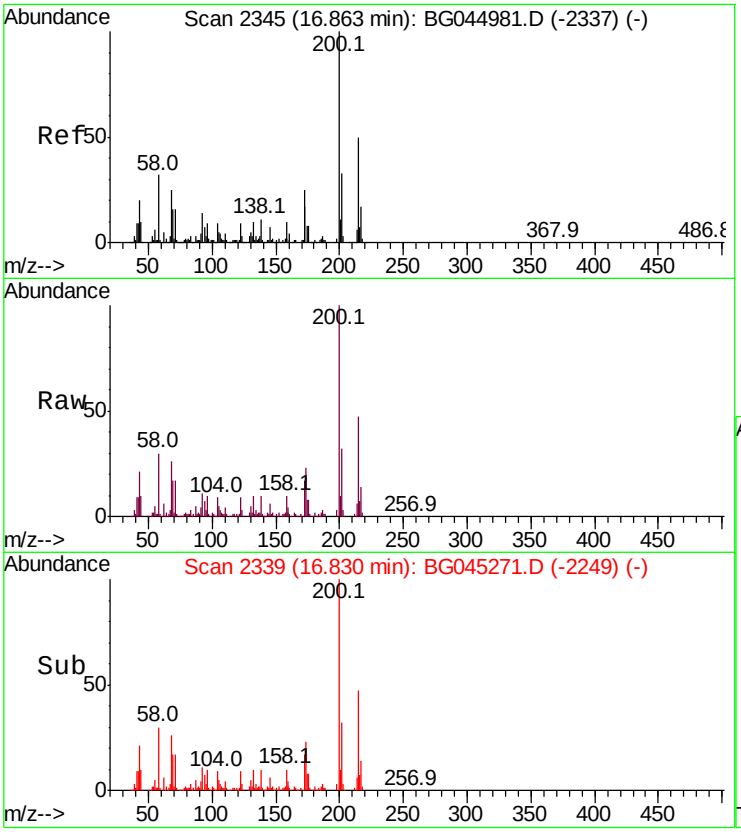


#68
Hexachlorobenzene
Concen: 42.045 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:284 Resp: 250854

Ion	Ratio	Lower	Upper
284	100		
142	29.6	25.8	38.6
249	32.0	26.6	39.8



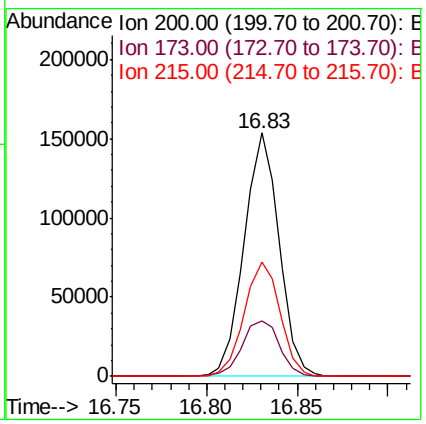


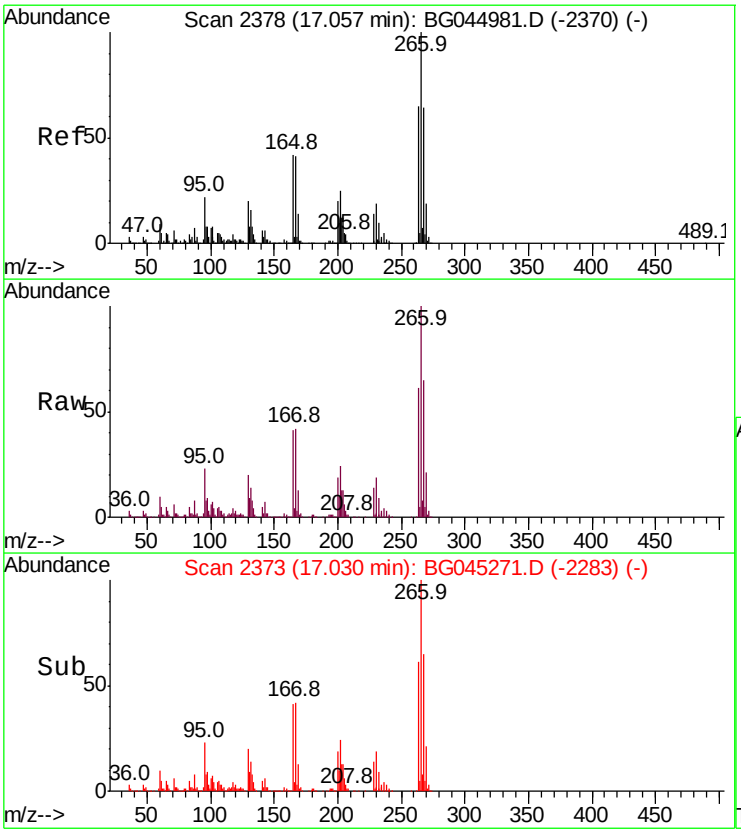
#69
Atrazine
Concen: 44.379 ng
RT: 16.83 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:200 Resp: 207695

Ion	Ratio	Lower	Upper
200	100		
173	22.9	4.5	44.5
215	46.7	30.0	70.0

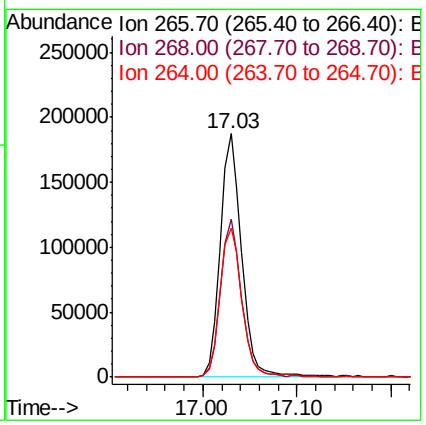


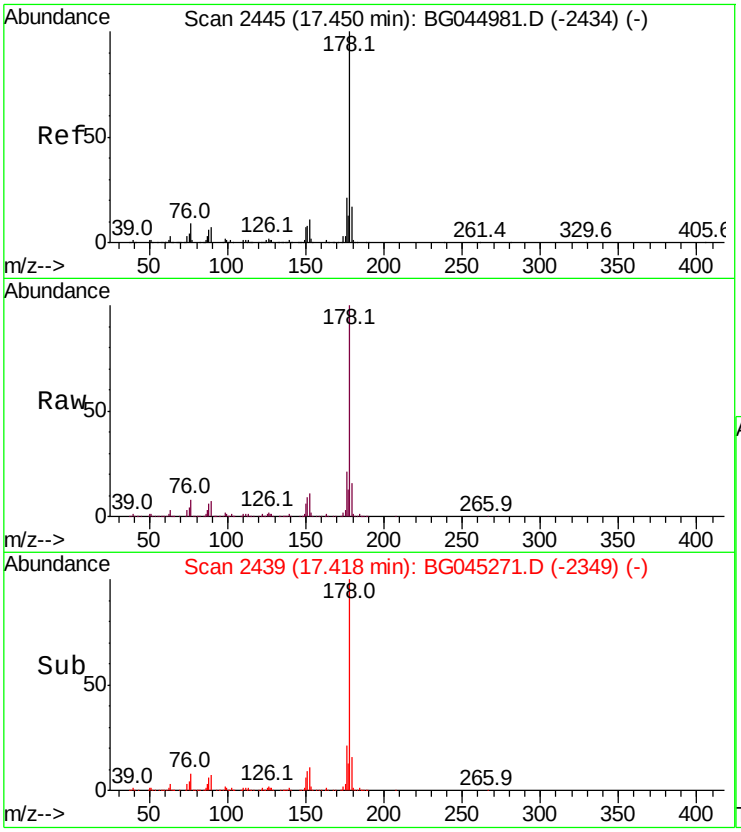


#70
Pentachlorophenol
Concen: 81.296 ng
RT: 17.03 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:266 Resp: 297554

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.5	77.3
264	61.1	52.2	78.4



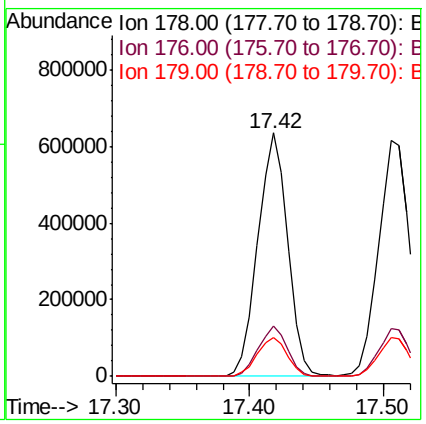


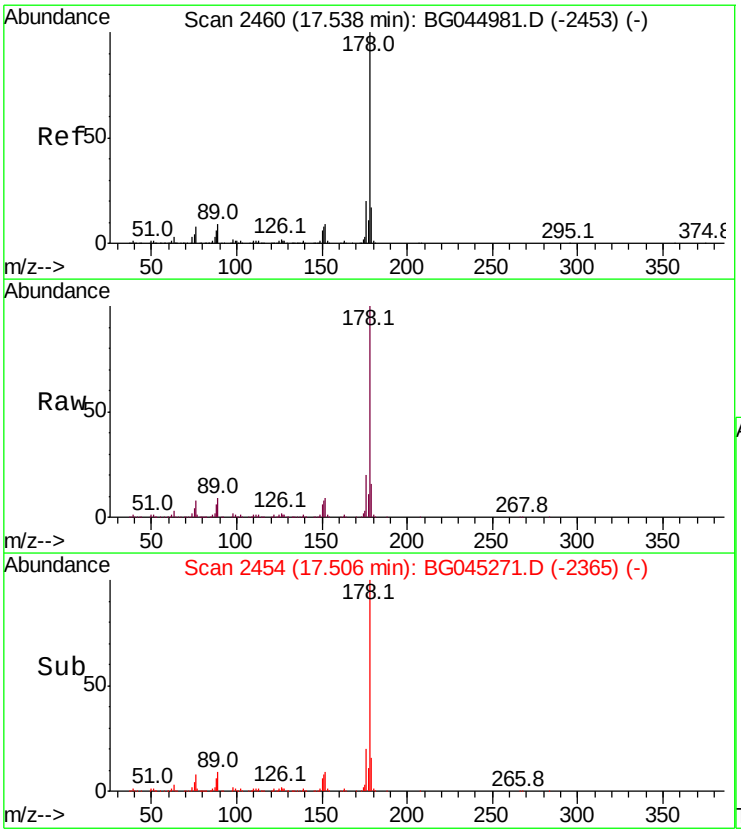
#71
Phenanthrene
Concen: 42.775 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:178 Resp: 980178

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	16.1	13.2	19.8

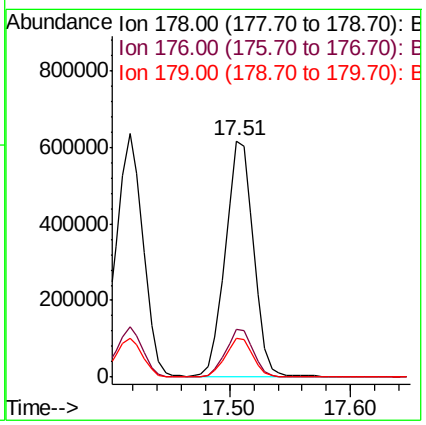


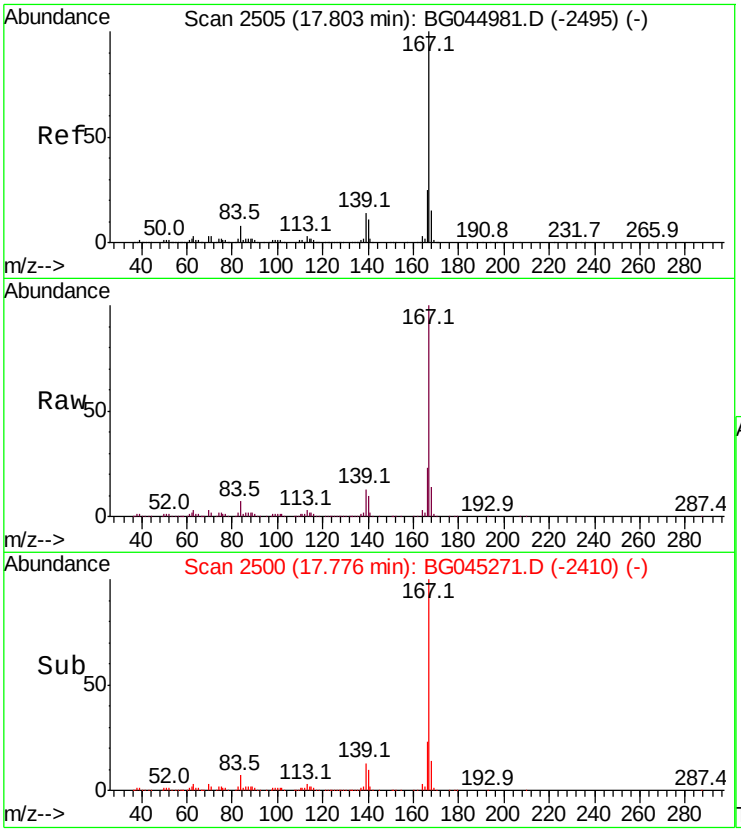


#72
Anthracene
Concen: 43.271 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:178 Resp: 994640

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.5	13.6	20.4



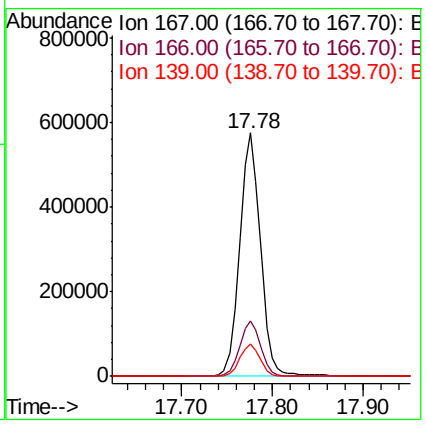


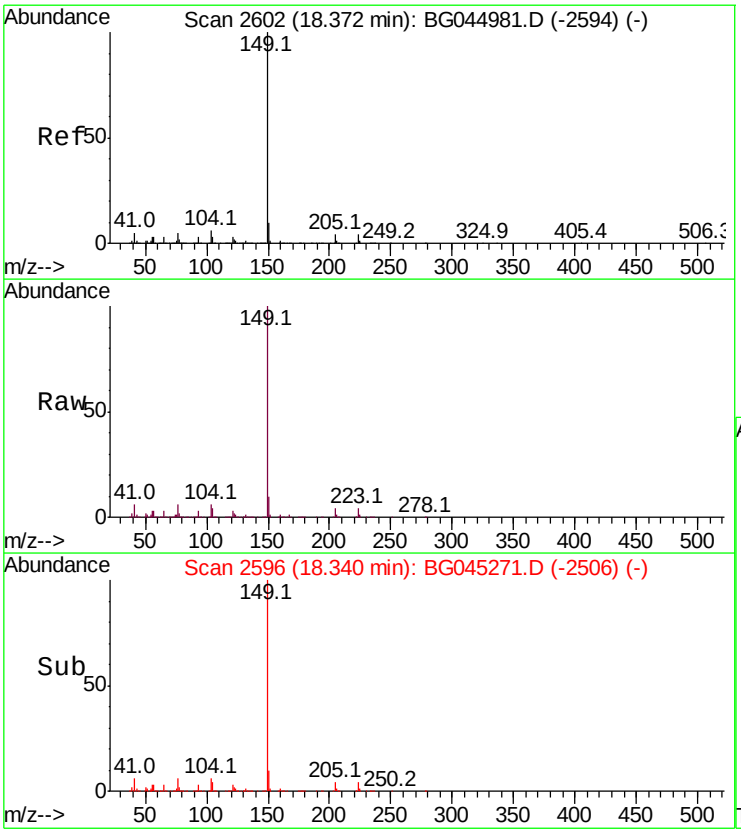
#73
Carbazole
Concen: 39.143 ng
RT: 17.78 min Scan# 2500
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:167 Resp: 913075

Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.8	29.6
139	13.2	10.9	16.3

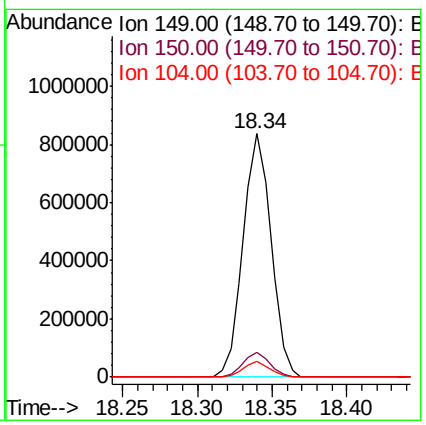


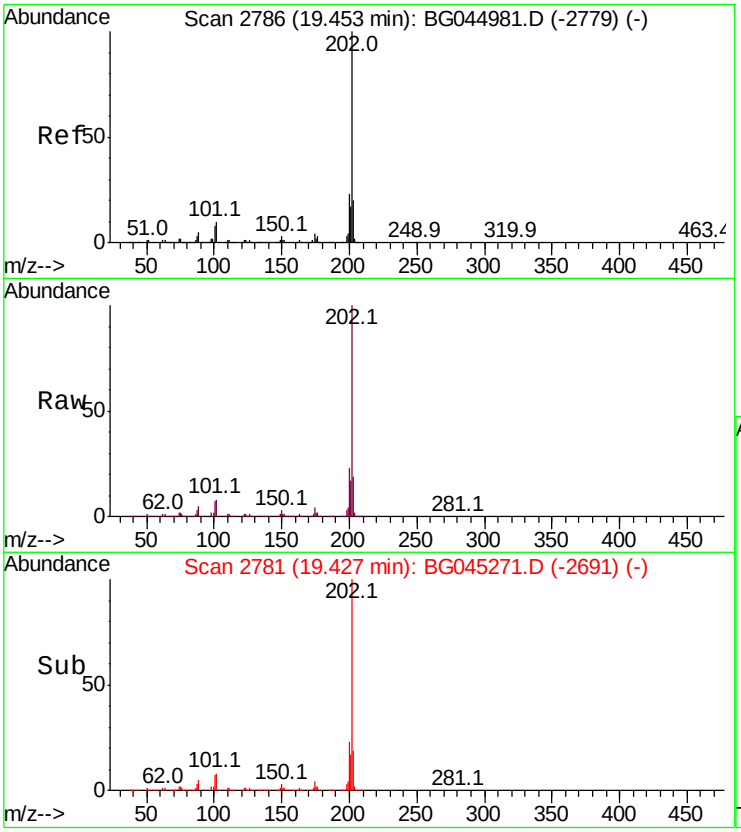


#74
Di-n-butylphthalate
Concen: 42.442 ng
RT: 18.34 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:149 Resp: 1086438

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	6.3	4.8	7.2



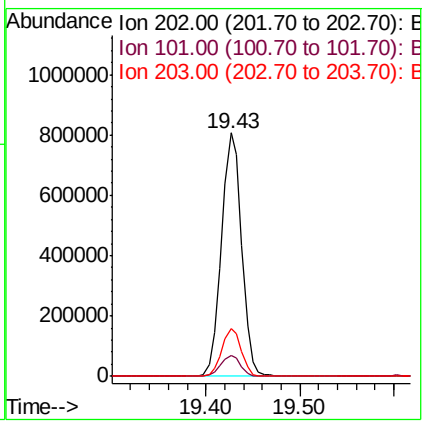


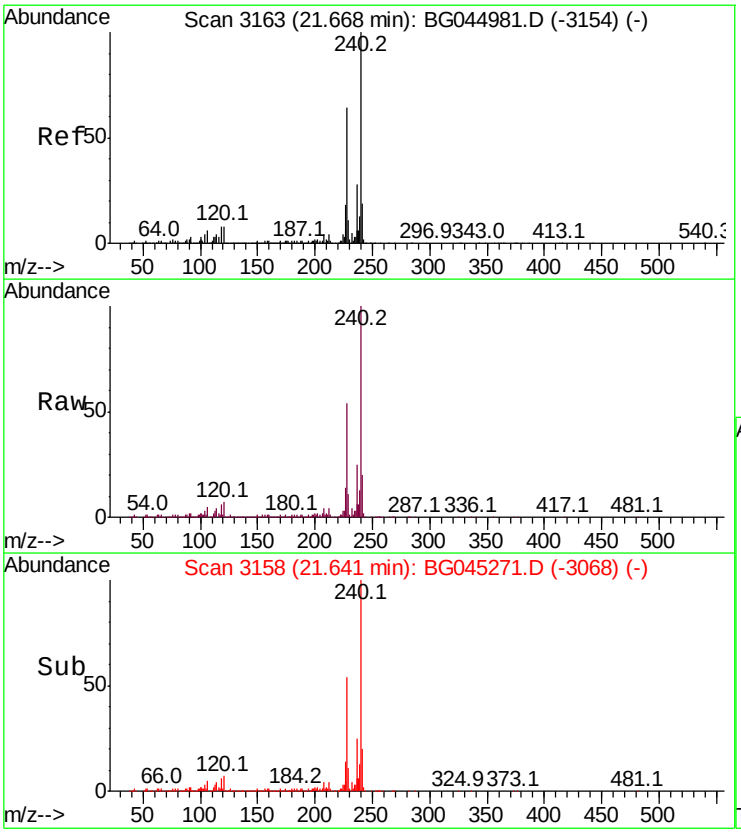
#75
Fluoranthene
Concen: 44.649 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:202 Resp: 1203876

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	29.6
203	19.4	0.0	39.7

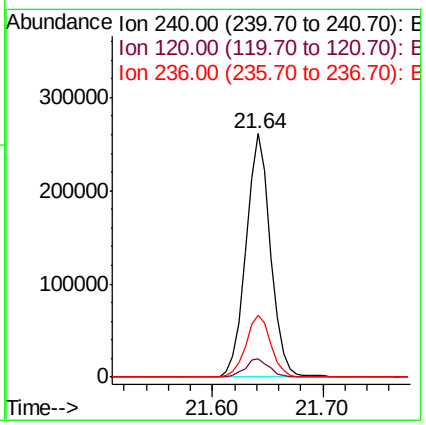


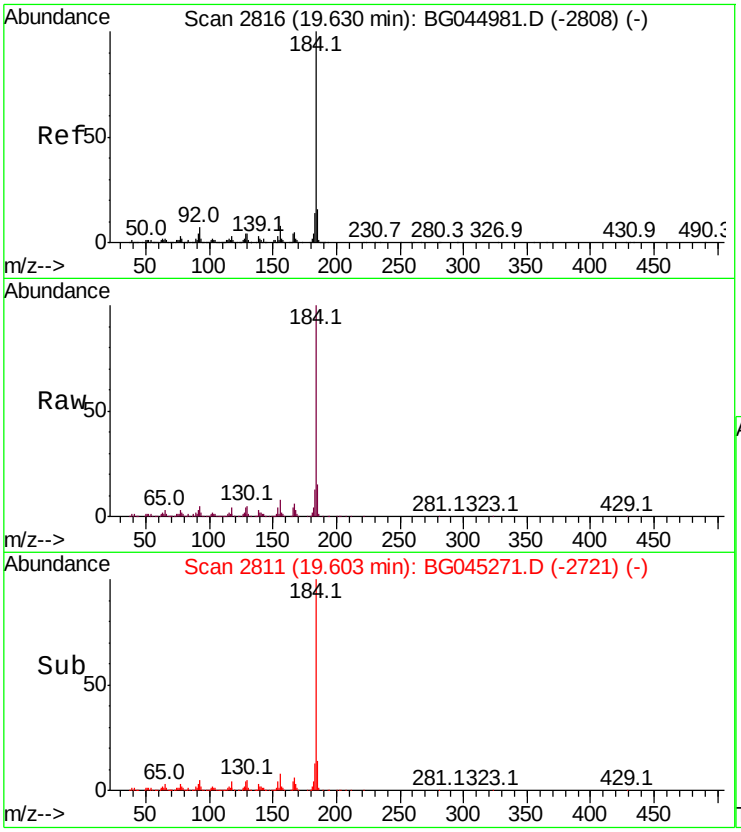


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:240 Resp: 407625

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.6	10.0
236	25.3	22.2	33.2



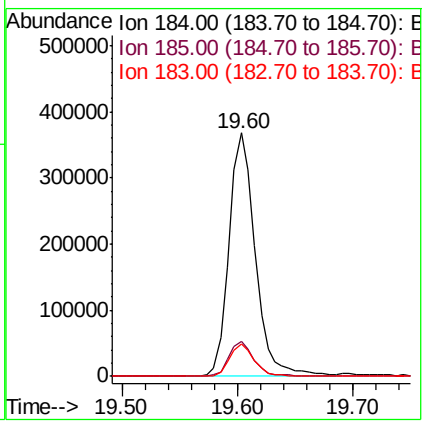


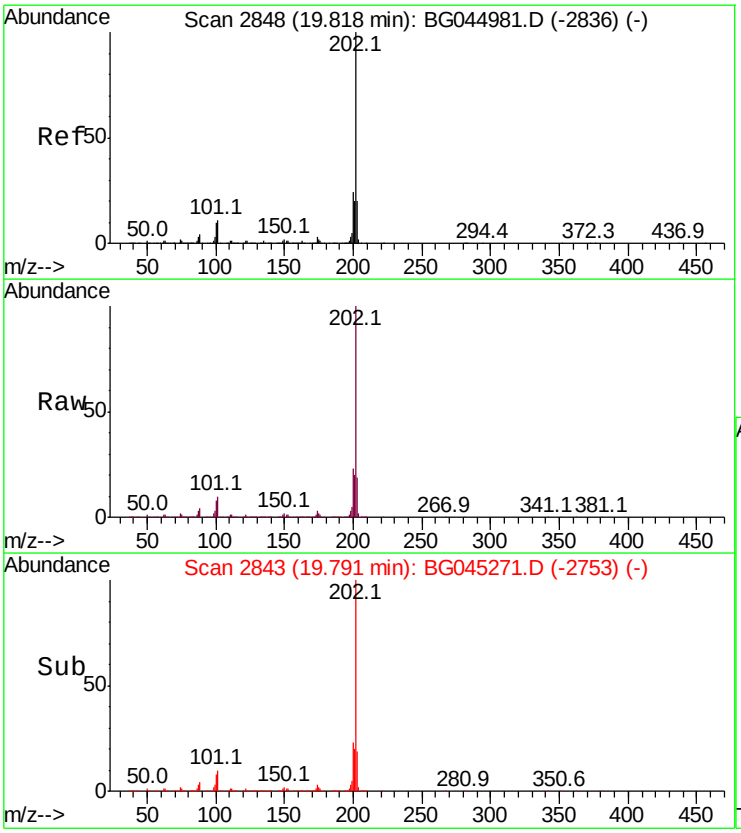
#77
Benzidine
Concen: 49.953 ng
RT: 19.60 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:184 Resp: 582029

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	19.0
183	13.1	11.3	16.9

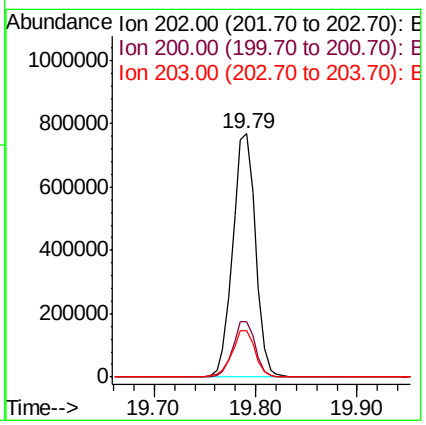


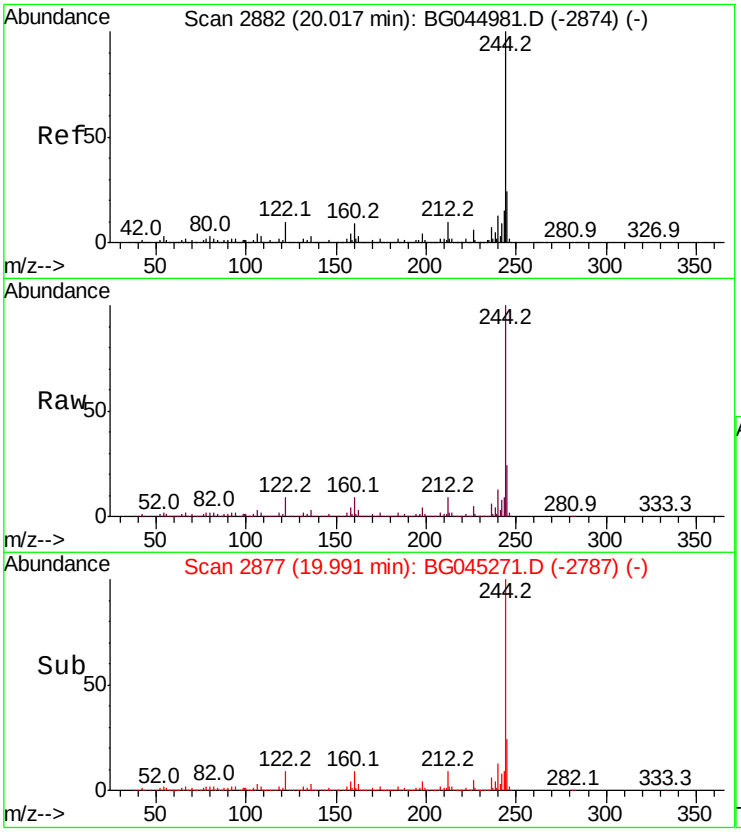


#78
Pyrene
Concen: 42.567 ng
RT: 19.79 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:202 Resp: 1196208

Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.0	28.6
203	19.1	16.1	24.1



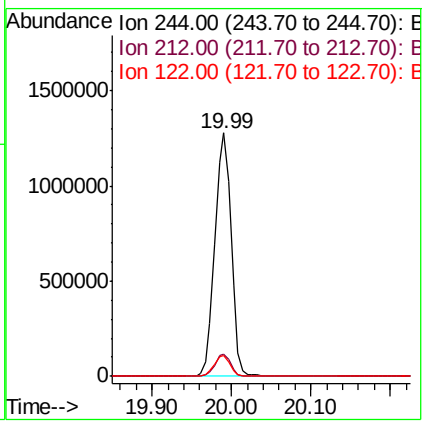


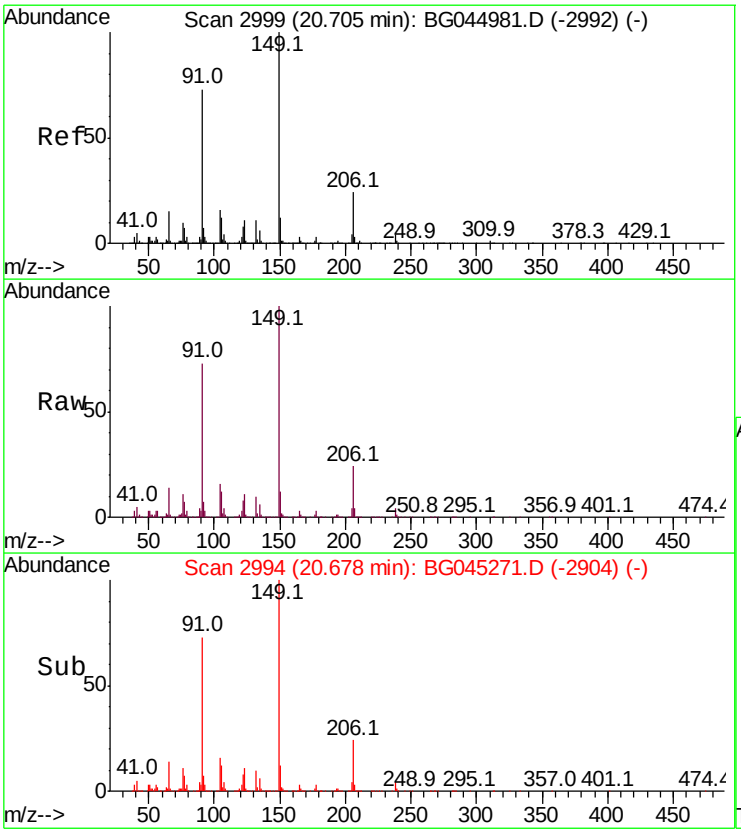
#79
Terphenyl-d14
Concen: 97.679 ng
RT: 19.99 min Scan# 2877
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:244 Resp: 1826800

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.9	11.9
122	8.8	7.7	11.5

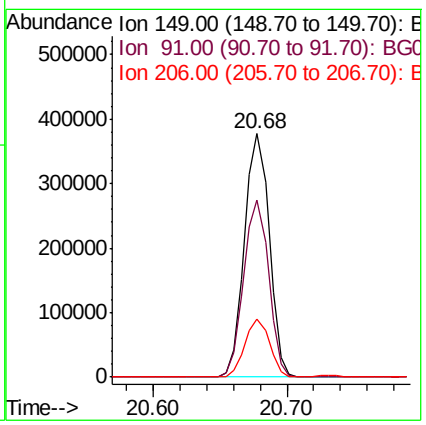


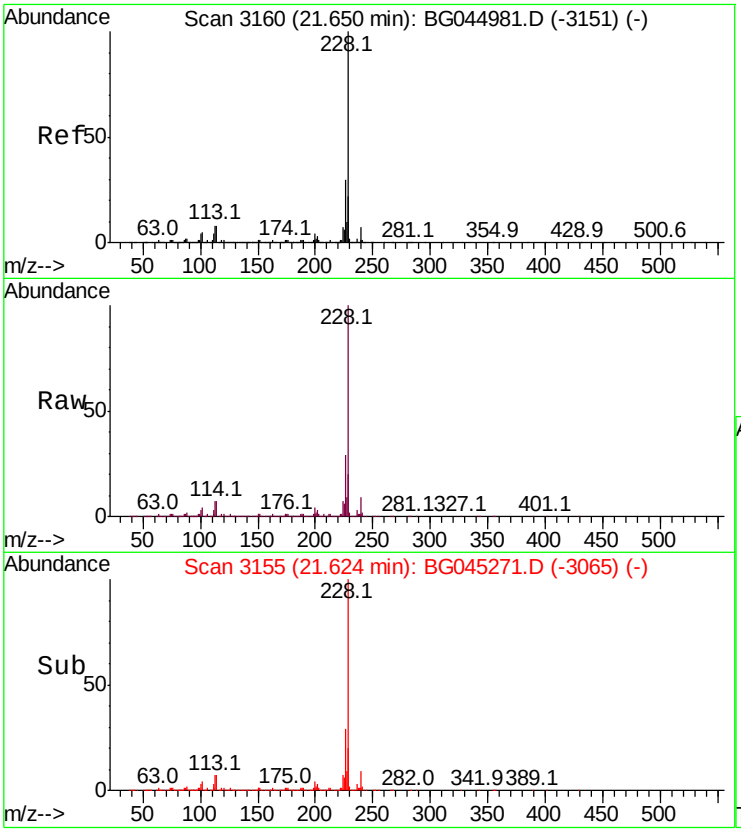


#80
Butylbenzylphthalate
Concen: 41.458 ng
RT: 20.68 min Scan# 2994
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:149 Resp: 482926

Ion	Ratio	Lower	Upper
149	100		
91	72.7	58.5	87.7
206	24.0	19.2	28.8



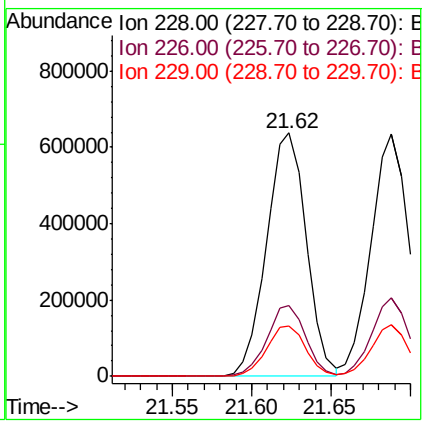


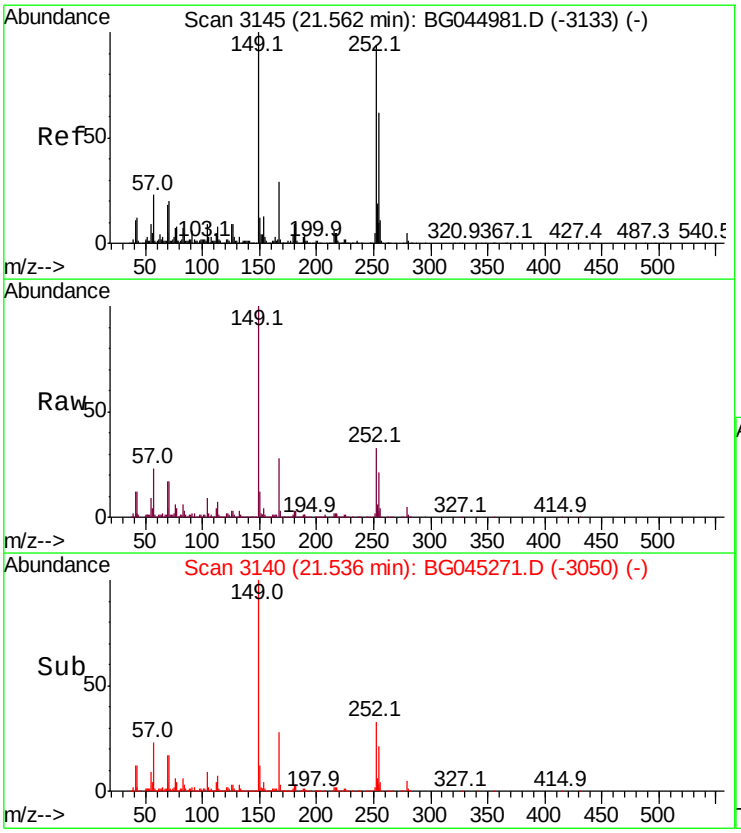
#81
Benzo(a)anthracene
Concen: 42.213 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:228 Resp: 1115261

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.0	36.0
229	20.5	17.5	26.3

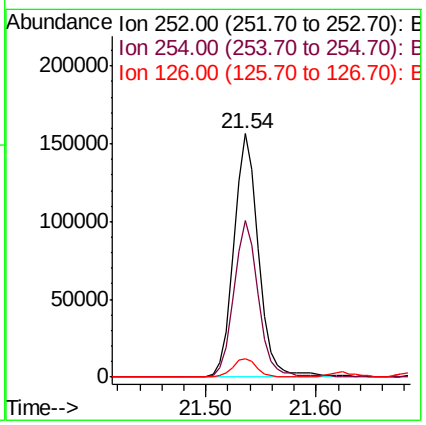


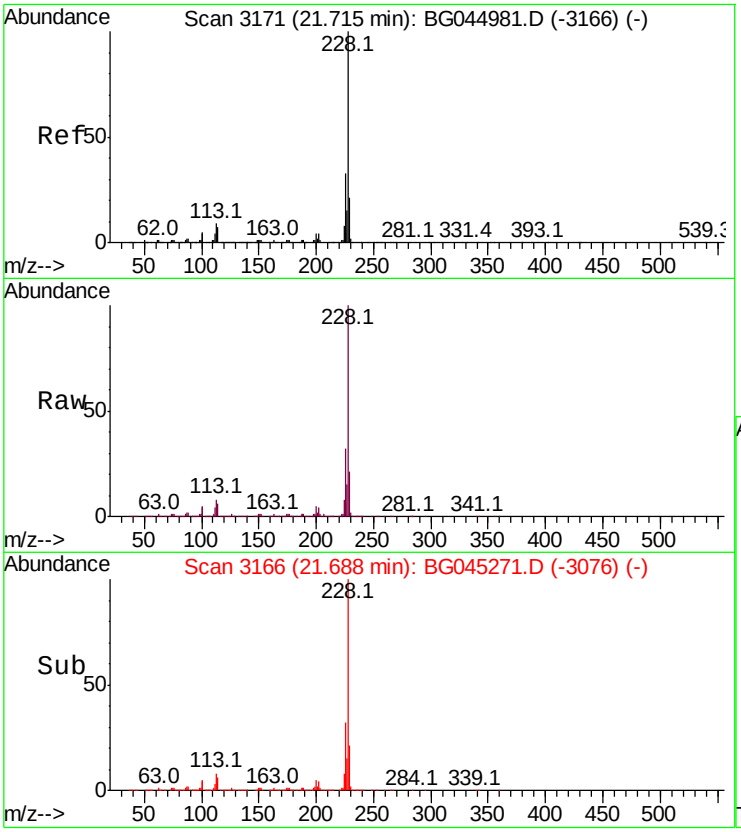


#82
3,3'-Dichlorobenzidine
Concen: 23.358 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:252 Resp: 245624

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	79.0
126	7.7	7.5	11.3



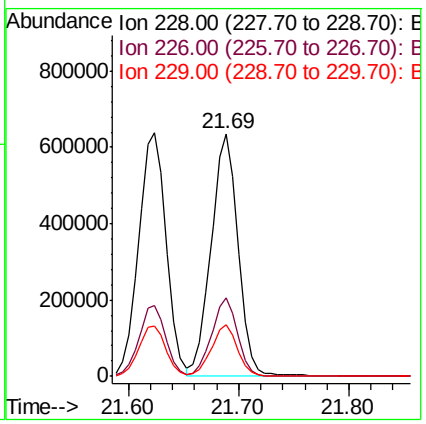


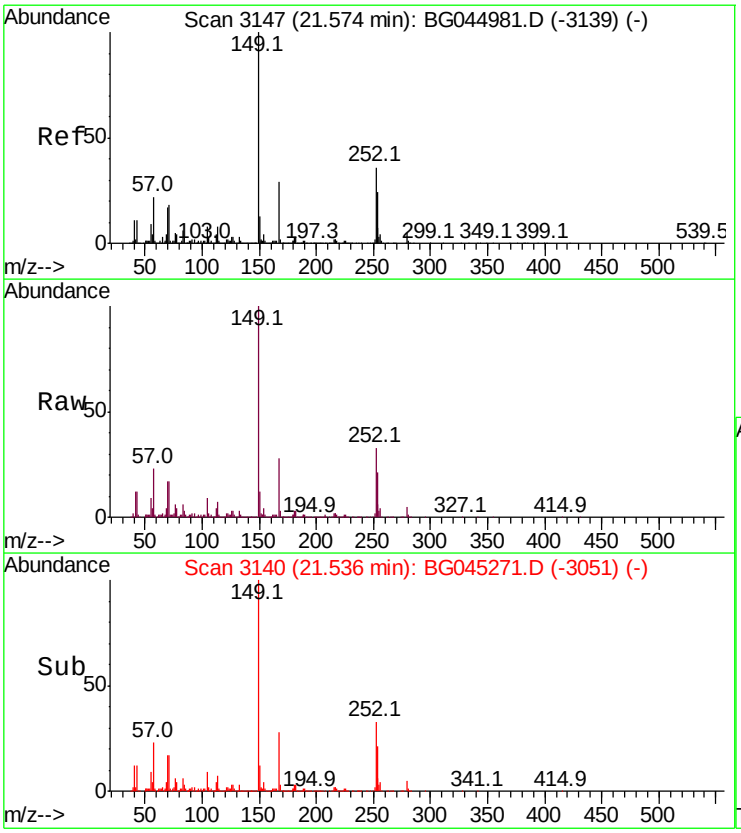
#83
Chrysene
Concen: 41.967 ng
RT: 21.69 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:228 Resp: 1065308

Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.2	39.4
229	21.3	17.0	25.6

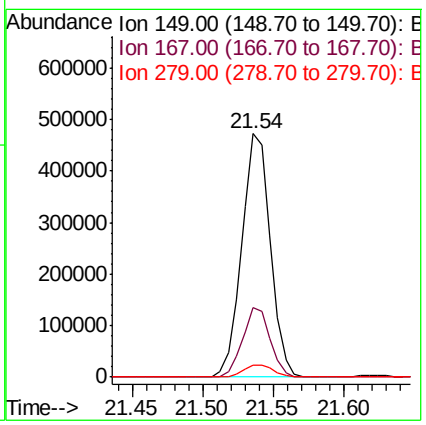


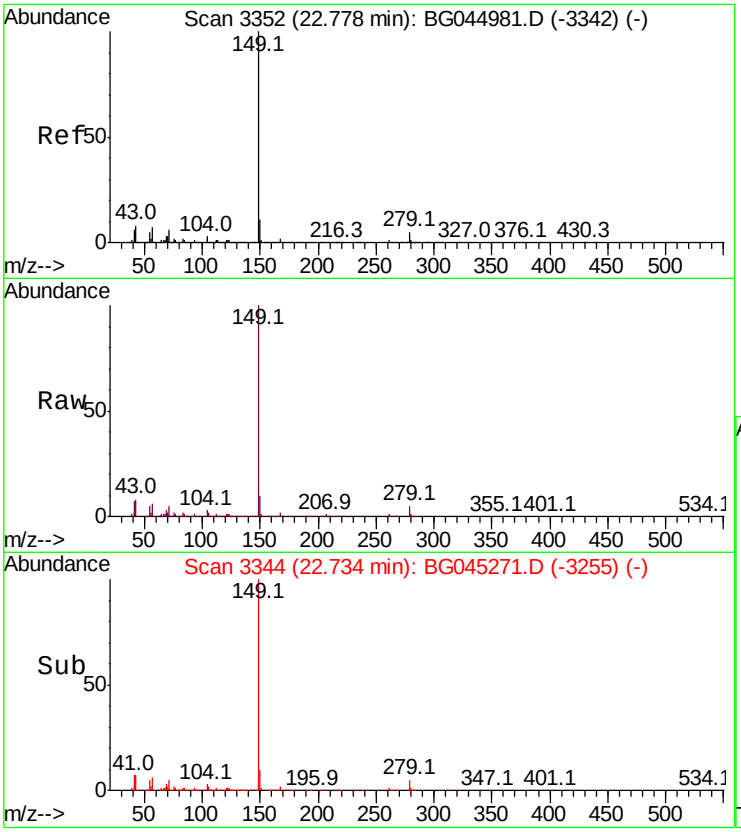


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.774 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:149 Resp: 669252

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.4	35.0
279	5.2	4.3	6.5



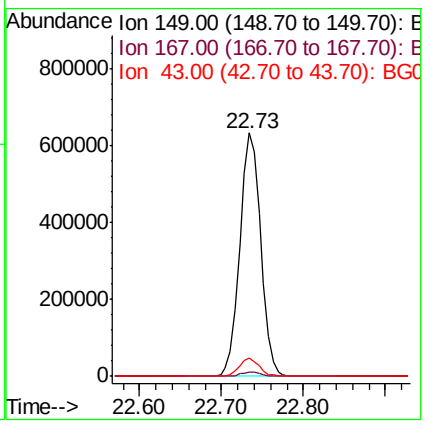


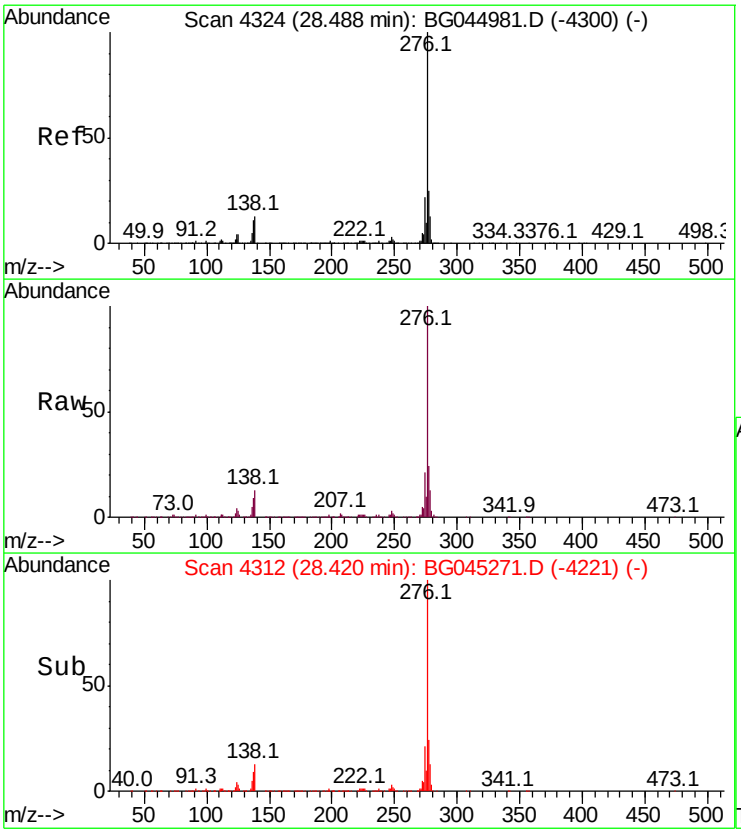
#85
Di-n-octyl phthalate
Concen: 40.471 ng
RT: 22.73 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:149 Resp: 1121208

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.1	5.7	8.5

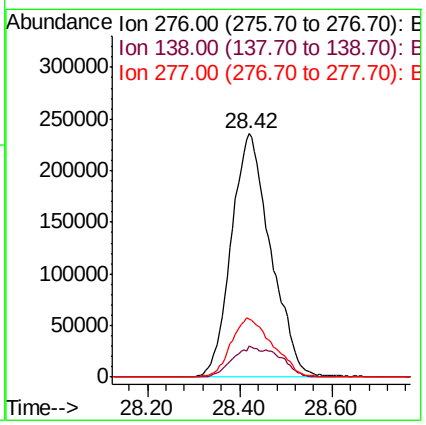


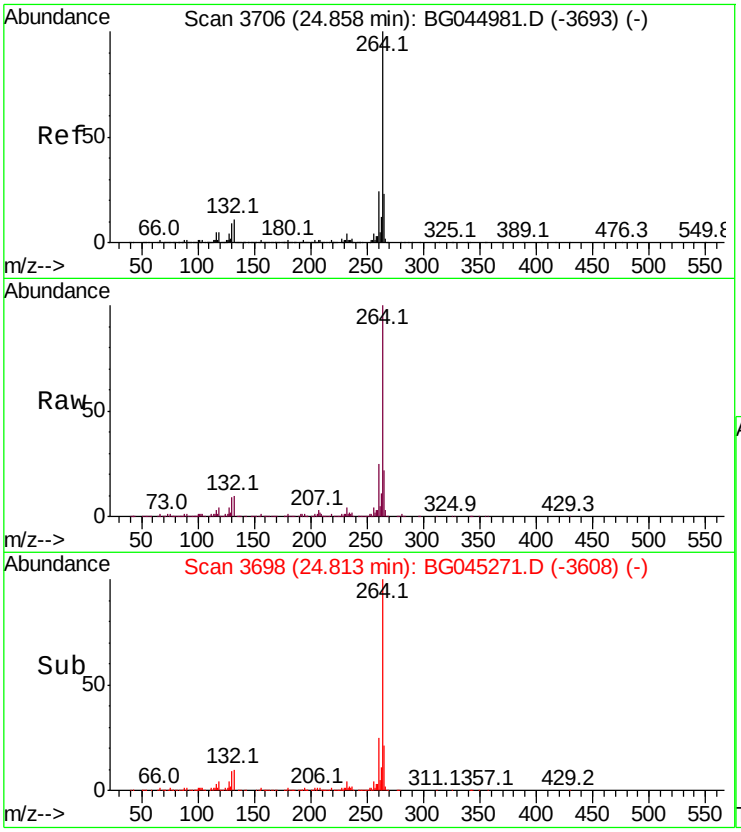


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.373 ng
RT: 28.42 min Scan# 4312
Delta R.T. 0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:276 Resp: 1394378

Ion	Ratio	Lower	Upper
276	100		
138	15.0	9.6	14.4#
277	25.7	20.6	31.0



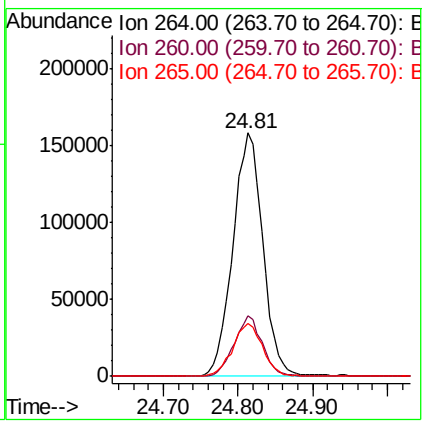


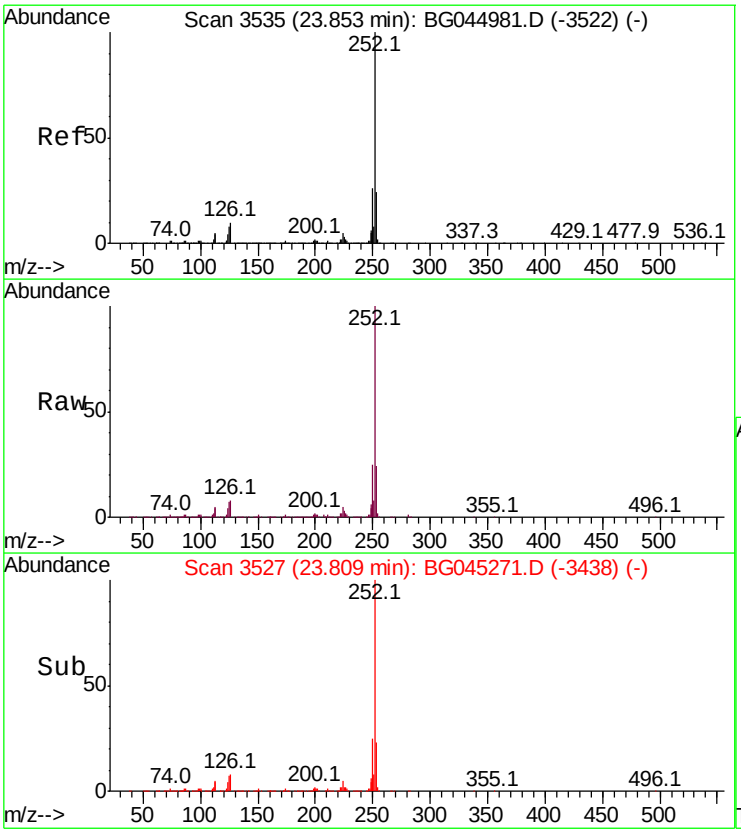
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3698
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:264 Resp: 441767

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.6	19.0	28.4

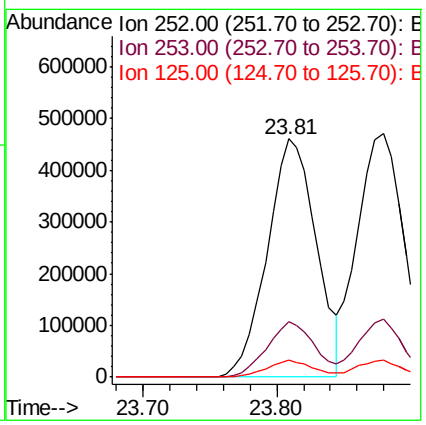


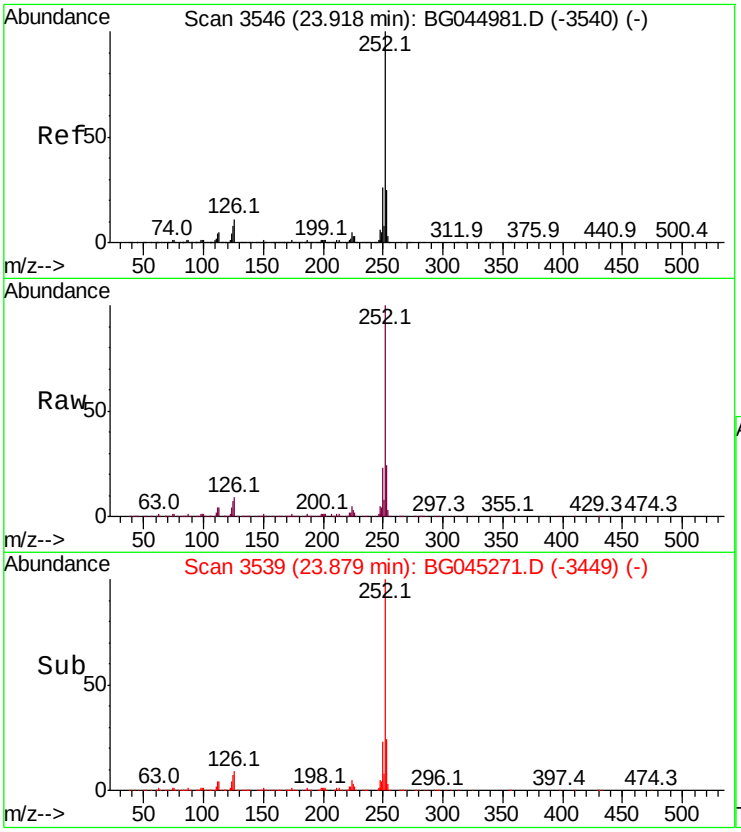


#88
Benzo(b)fluoranthene
Concen: 42.333 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:252 Resp: 1171433

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	7.1	6.2	9.4



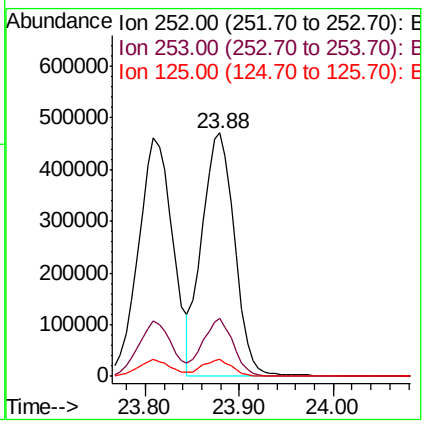


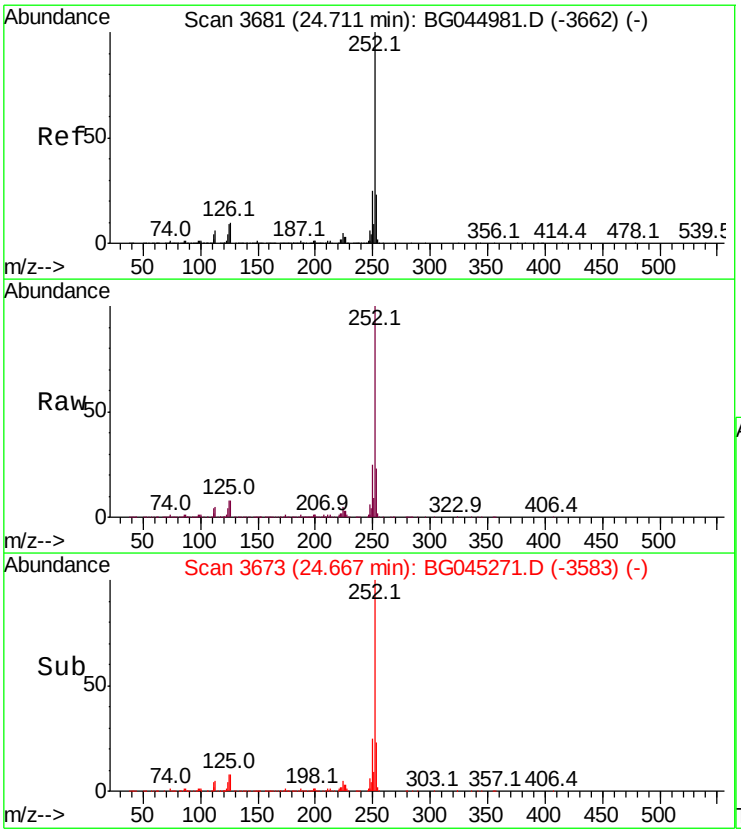
#89
Benzo(k)fluoranthene
Concen: 43.396 ng
RT: 23.88 min Scan# 3539
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:252 Resp: 1142007

Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.2	28.8
125	6.8	5.9	8.9

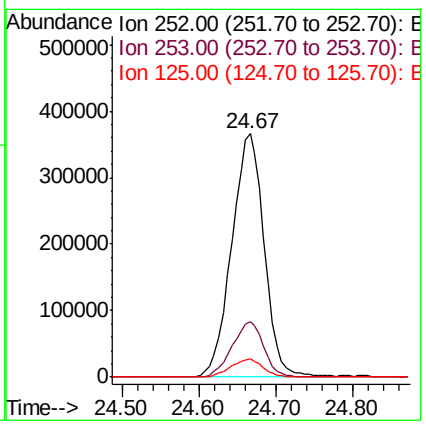


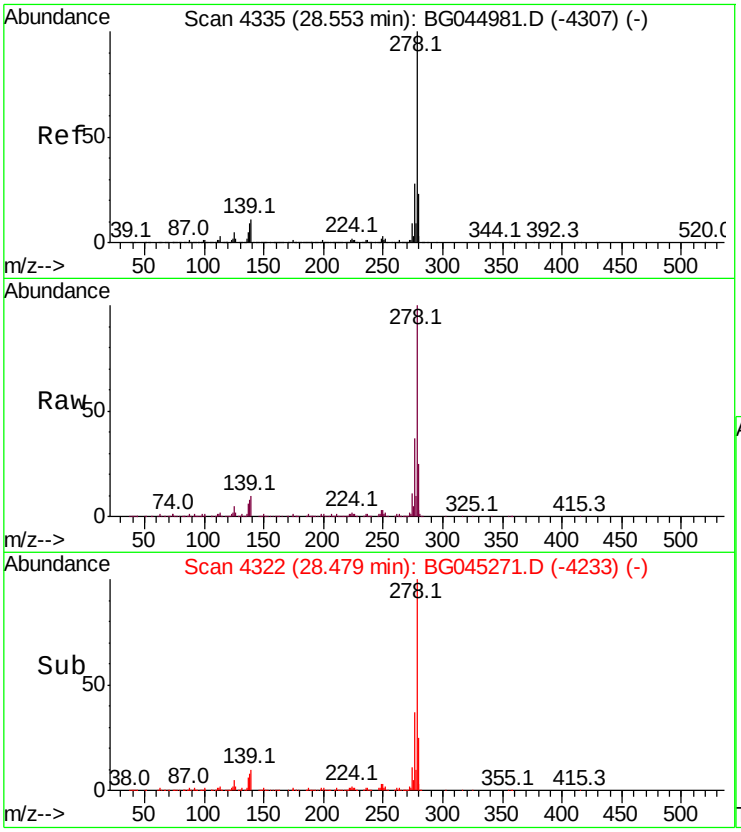


#90
Benzo(a)pyrene
Concen: 41.204 ng
RT: 24.67 min Scan# 3673
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:252 Resp: 1076520

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	7.6	7.0	10.6



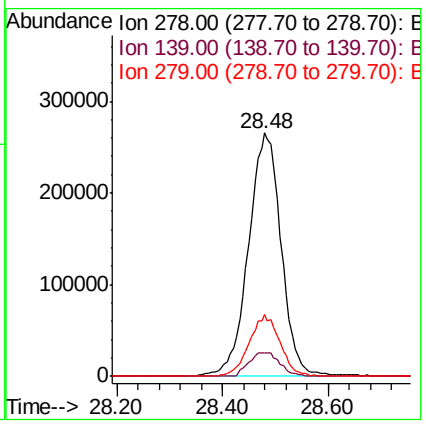


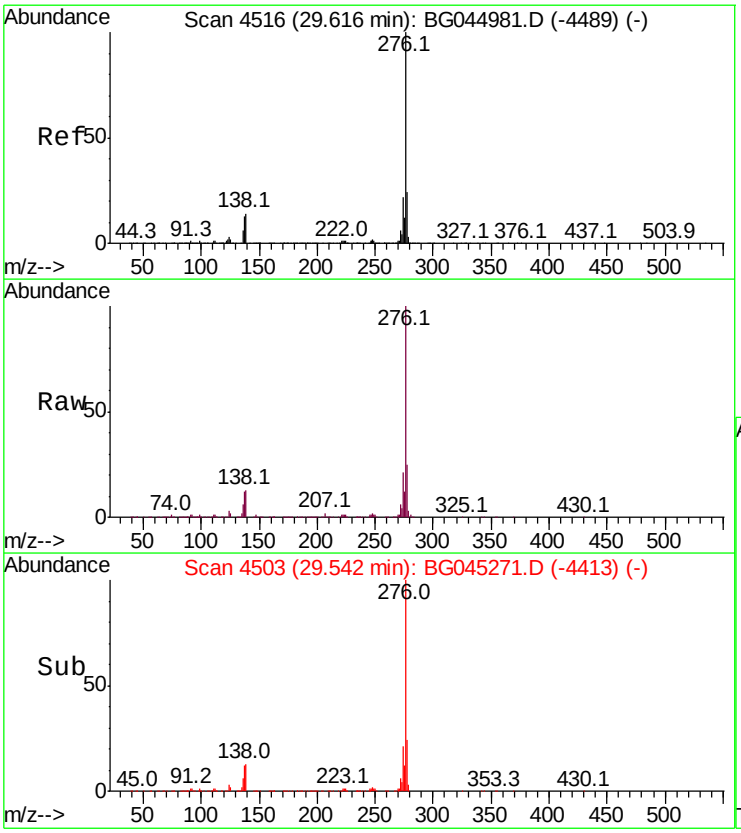
#91
Dibenzo(a,h)anthracene
Concen: 43.141 ng
RT: 28.48 min Scan# 4322
Delta R.T. -0.01 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Instrument :
BNA_G
ClientSampleId :
TP-18AMSD

Tgt Ion:278 Resp: 1135758

Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.0	13.6
279	25.3	18.4	27.6





#92
Benzo(g,h,i)perylene
Concen: 44.078 ng
RT: 29.54 min Scan# 4503
Delta R.T. 0.00 min
Lab File: BG045271.D
Acq: 7 May 2020 16:01

Tgt Ion:276 Resp: 1163394

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.3	28.9
138	12.8	11.4	17.2