Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026902.D
Acq On : 28 Jul 2020 22:03
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02012

Quant Time: Jul 29 01:42:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:39:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	61799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	244482	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	166201	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	362157	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	385546	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	401116	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	11483	8.48	ng/uL	0.00
5) Phenol-d5	6.84	99	104639	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	71477	19.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	78637	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	79304	19.04	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	37009	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	34242	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	84273	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	99009	19.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	259853	19.94	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	318663	19.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	42703	19.37	ng/ul	0.00
58) Fluorene-d10	15.30	176	230191	20.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	30616	18.96	ng/ul	0.00
71) Anthracene-d10	17.15	188	360945	19.94	ng/ul	0.00
79) Pyrene-d10	19.44	212	394061	19.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	443043	19.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	14008	8.321	ng/uL	94
4) Benzaldehyde	6.81	77	87290	19.791	ng/ul	96
6) Phenol	6.87	94	110192	19.020	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.10	93	88125	19.222	ng/ul	98
10) 2-Chlorophenol	7.24	128	81820	19.451	ng/ul	97
11) 2-Methylphenol	8.11	108	78224	18.872	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	72986	17.978	ng/ul	96
14) Acetophenone	8.48	105	140338	20.304	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.47	70	84279	20.189	ng/ul	95
16) 4-Methylphenol	8.44	108	86221	19.520	ng/ul	98
17) Hexachloroethane	8.75	117	42304	21.101	ng/ul	98
20) Nitrobenzene	8.85	77	130024	21.106	ng/ul	97
21) Isophorone	9.38	82	212414	19.557	ng/ul	99
23) 2-Nitrophenol	9.56	139	41771	21.005	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	105814	20.369	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	119393	19.731	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	84362	20.810	ng/ul	98
28) Naphthalene	10.50	128	275323	20.157	ng/ul	97
30) 4-Chloroaniline	10.60	127	101788	20.338	ng/ul	99
31) Hexachlorobutadiene	10.80	225	61472	21.473	ng/ul	96
32) Caprolactam	11.34	113	24630	19.455	ng/ul	86
33) 4-Chloro-3-methylphenol	11.73	107	91531	20.250	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	198449	20.551	ng/ul	99

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02012

Quant Time: Jul 29 01:42:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:39:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	194944	20.662 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	110680	19.484 ng/ul	97
38) Hexachlorocyclopentadiene	12.48	237	70081	18.195 ng/ul	98
39) 2,4,6-Trichlorophenol	12.73	196	61351	18.847 ng/ul	95
40) 2,4,5-Trichlorophenol	12.80	196	69031	19.846 ng/ul	98
41) 1,1'-Biphenyl	13.14	154	266928	19.220 ng/ul	98
42) 2-Chloronaphthalene	13.17	162	215712	19.302 ng/ul	99
43) 2-Nitroaniline	13.37	65	71089	21.390 ng/ul	93
45) Dimethylphthalate	13.77	163	273469	19.994 ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	51552	21.379 ng/ul	93
48) Acenaphthylene	14.02	152	327105	19.413 ng/ul	99
49) 3-Nitroaniline	14.19	138	47415	20.117 ng/ul	92
50) Acenaphthene	14.37	153	229167	19.741 ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	19340	20.030 ng/ul#	83
53) 4-Nitrophenol	14.51	109	50167	22.717 ng/ul#	82
54) Dibenzofuran	14.71	168	328581	20.419 ng/ul	98
55) 2,4-Dinitrotoluene	14.66	165	76648	22.124 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.93	232	57008	20.891 ng/ul	97
57) Diethylphthalate	15.14	149	284885	20.772 ng/ul	98
59) Fluorene	15.35	166	280645	20.711 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.36	204	139297	20.655 ng/ul	98
61) 4-Nitroaniline	15.36	138	59877	20.727 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.42	198	34158	18.620 ng/ul	94
65) N-Nitrosodiphenylamine	15.57	169	228142	19.257 ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	83938	19.757 ng/ul	94
67) Hexachlorobenzene	16.36	284	101134	20.991 ng/ul	97
68) Atrazine	16.52	200	82848	19.051 ng/ul	98
69) Pentachlorophenol	16.70	266	45238	18.869 ng/ul	96
70) Phenanthrene	17.09	178	443008	20.152 ng/ul	100
72) Anthracene	17.18	178	455525	20.160 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	103823	18.248 ng/uL	98
74) Pentachlorobenzene	14.63	250	109133	19.783 ng/uL	98
75) Carbazole	17.45	167	395436	19.798 ng/ul	99
76) Di-n-butylphthalate	18.04	149	464361	19.763 ng/ul	99
77) Fluoranthene	19.11	202	512424	19.742 ng/ul	99
80) Pyrene	19.47	202	546311	19.476 ng/ul	97
81) Butylbenzylphthalate	20.39	149	195798	18.772 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.16	252	159517	17.499 ng/ul	99
83) Benzo(a)anthracene	21.22	228	528279	19.879 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	302933	19.372 ng/ul	98
85) Chrysene	21.28	228	520956	20.103 ng/ul	100
87) Di-n-octyl phthalate	22.07	149	507649	17.225 ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	561572	19.571 ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	547422	19.881 ng/ul	98
91) Benzo(a)pyrene	23.36	252	514773	19.881 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.68	276	654542	20.377 ng/ul	99
93) Dibenzo(a,h)anthracene	25.68	278	555860	20.461 ng/ul	97
94) Benzo(g,h,i)perylene	26.35	276	539113	20.298 ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Acq On : 28 Jul 2020 22:03
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Quant Time: Jul 29 01:42:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:39:39 2020
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:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026902.D
Acq On : 28 Jul 2020 22:03
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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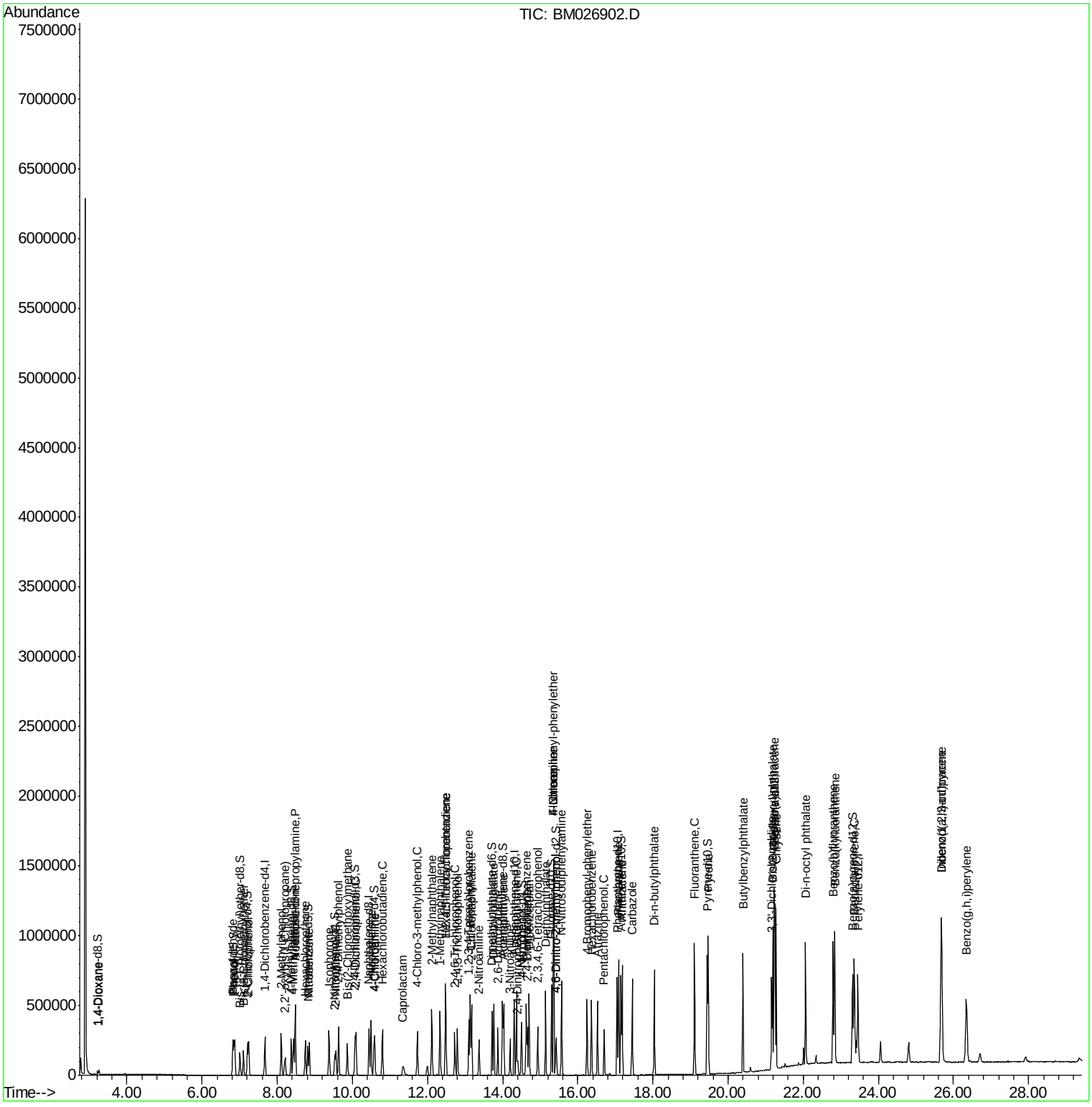
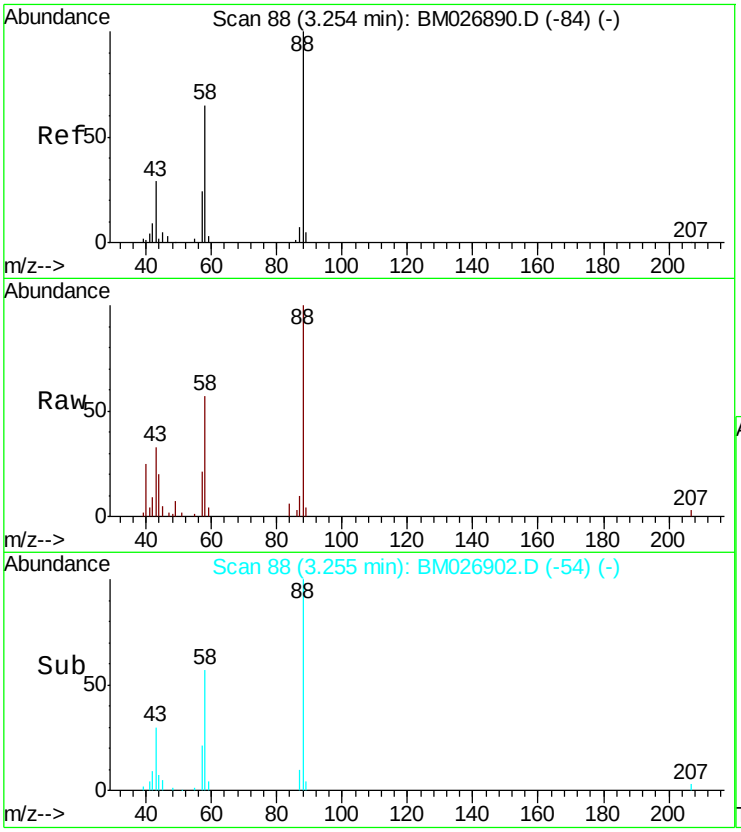
Quant Time: Jul 29 01:42:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:39:39 2020
Response via : Initial Calibration



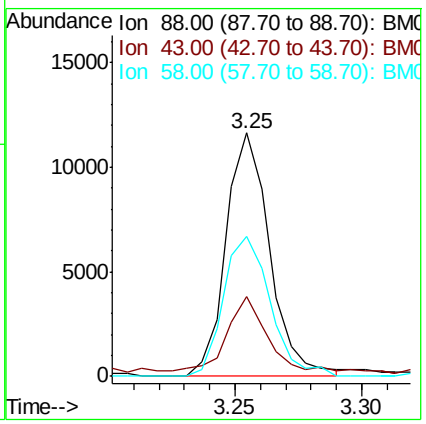


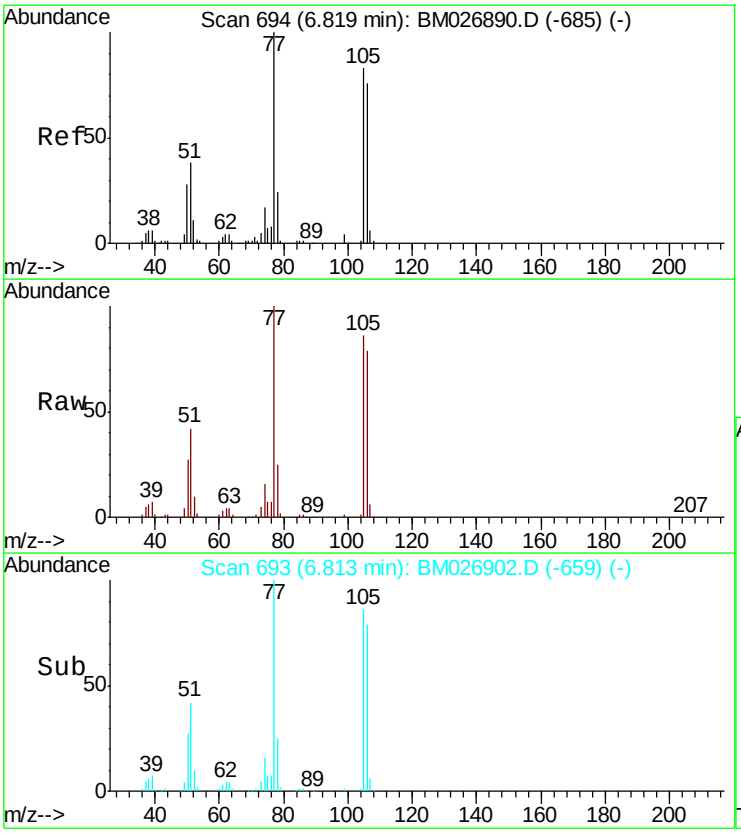
#2
1,4-Dioxane
Concen: 8.321 ng/uL
RT: 3.25 min Scan# 88
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion: 88 Resp: 14008

Ion	Ratio	Lower	Upper
88	100		
43	32.5	24.7	37.1
58	57.5	50.8	76.2

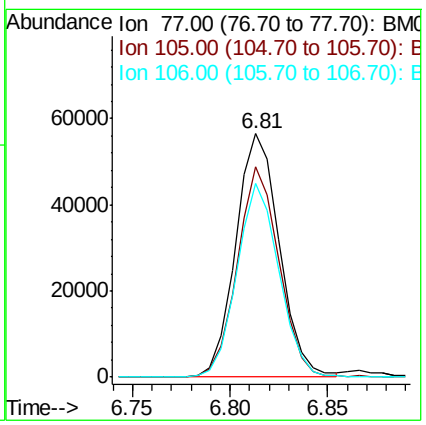


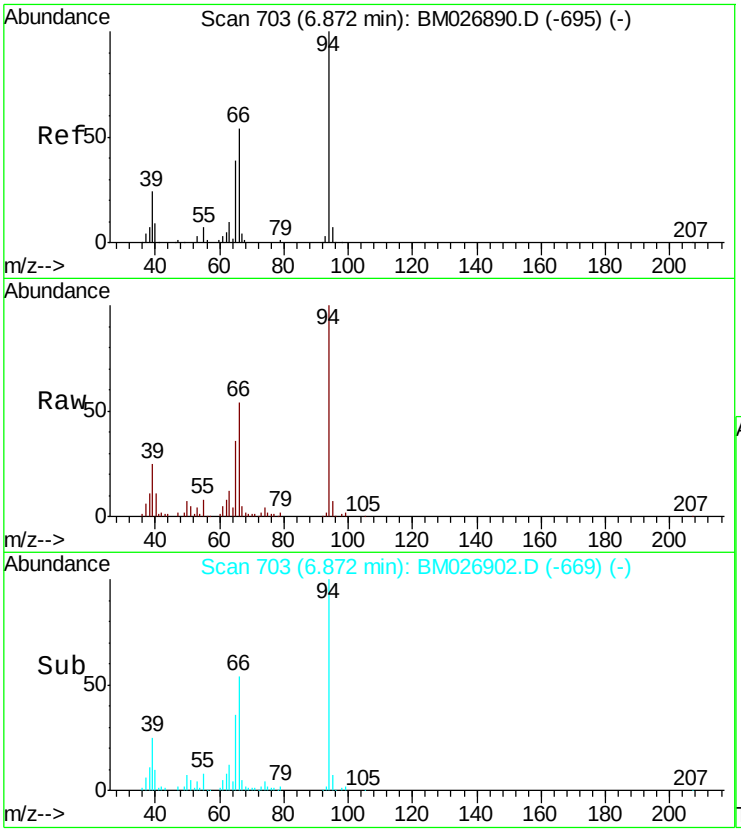


#4
Benzaldehyde
Concen: 19.791 ng/ul
RT: 6.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion: 77 Resp: 87290

Ion	Ratio	Lower	Upper
77	100		
105	86.3	64.9	97.3
106	79.4	62.5	93.7



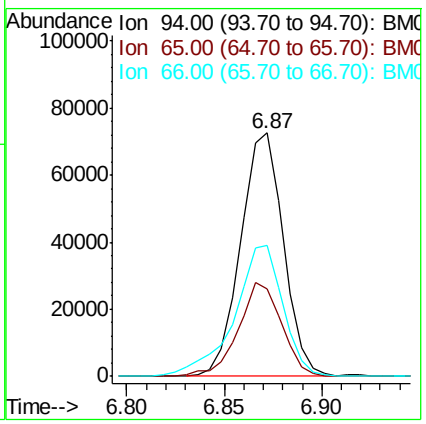


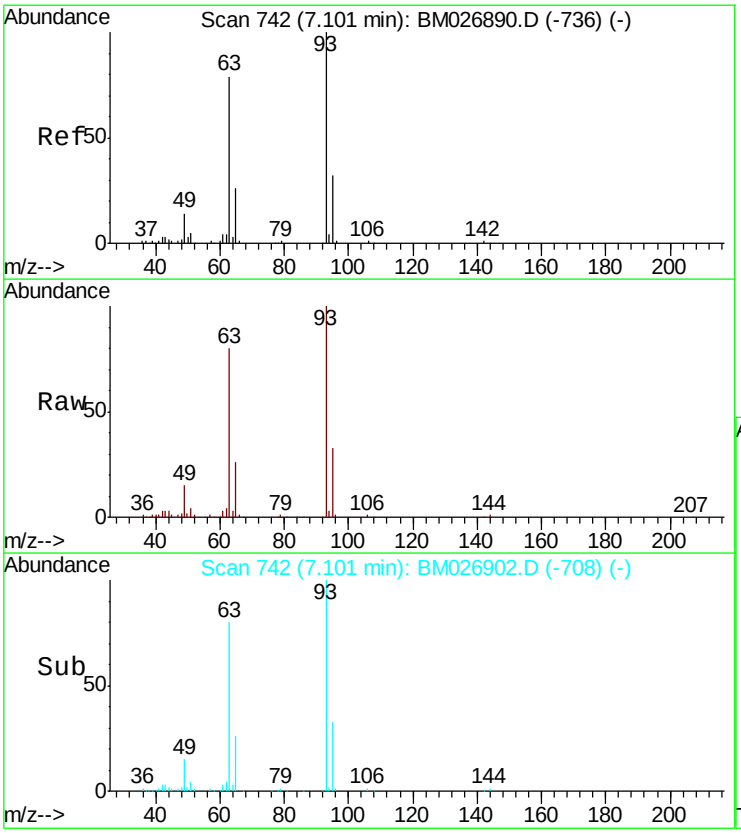
#6
Phenol
Concen: 19.020 ng/ul
RT: 6.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion: 94 Resp: 110192

Ion	Ratio	Lower	Upper
94	100		
65	35.9	26.2	39.4
66	54.0	38.2	57.2

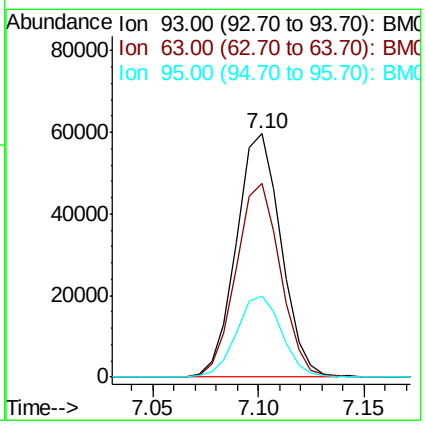


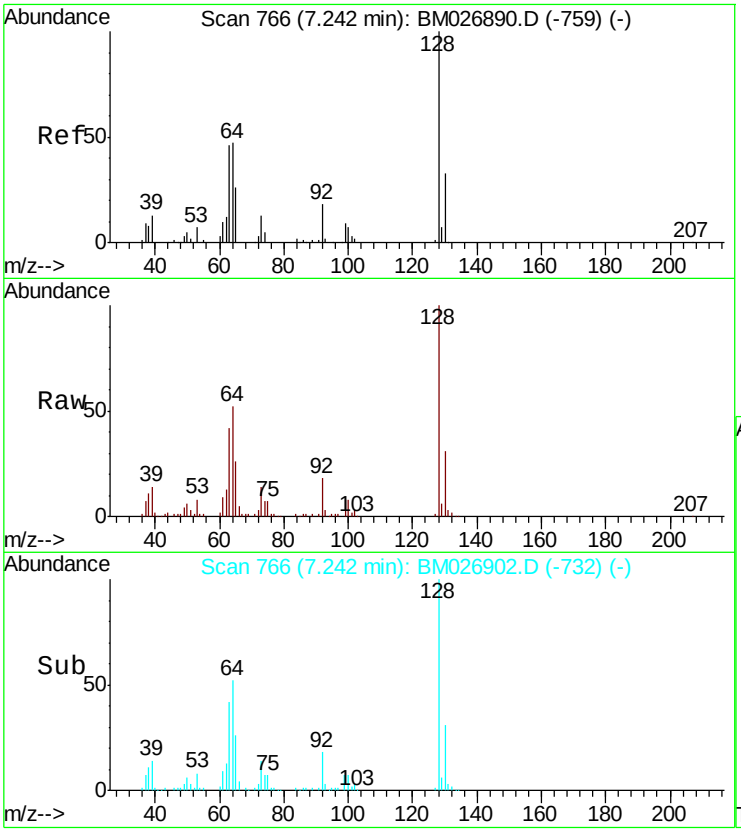


#8
Bis(2-Chloroethyl)ether
Concen: 19.222 ng/ul
RT: 7.10 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion: 93 Resp: 88125

Ion	Ratio	Lower	Upper
93	100		
63	79.8	62.9	94.3
95	33.2	24.6	37.0



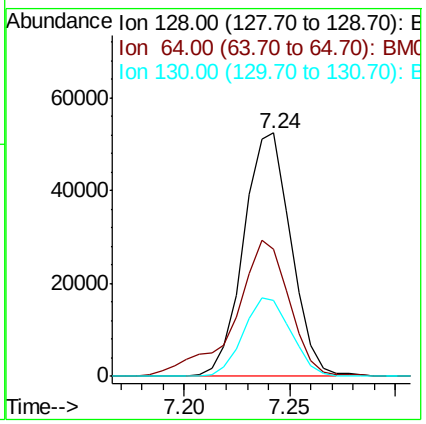


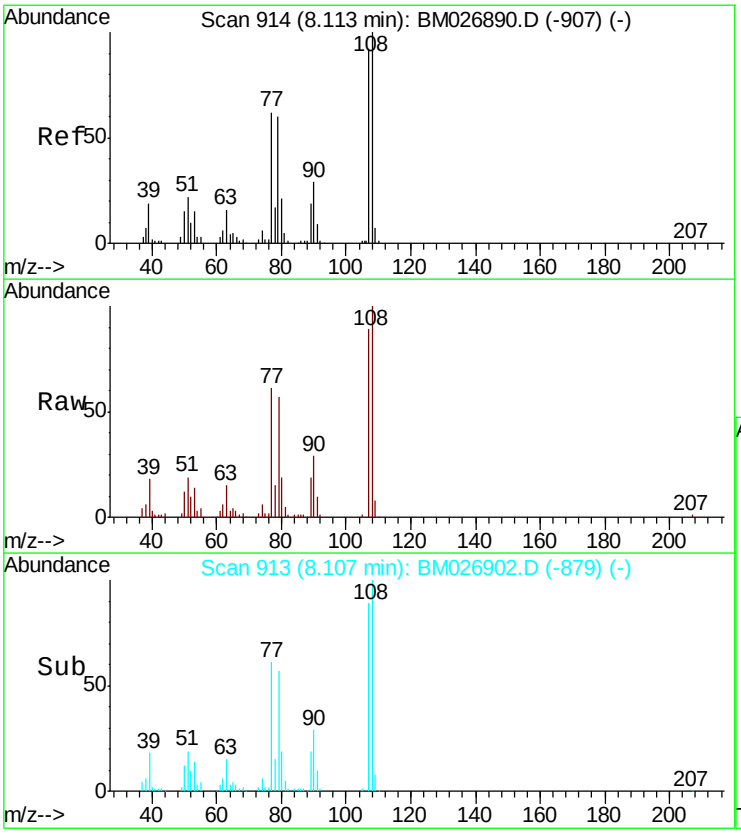
#10
2-Chlorophenol
Concen: 19.451 ng/ul
RT: 7.24 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:128 Resp: 81820

Ion	Ratio	Lower	Upper
128	100		
64	52.3	43.4	65.2
130	31.0	26.3	39.5

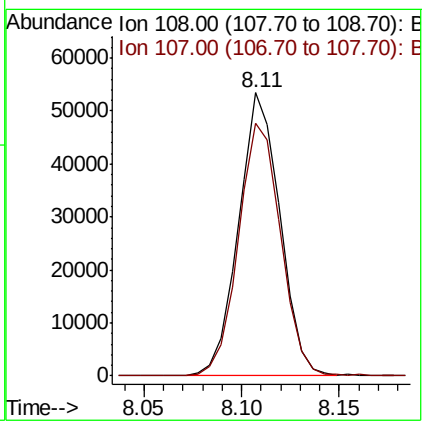


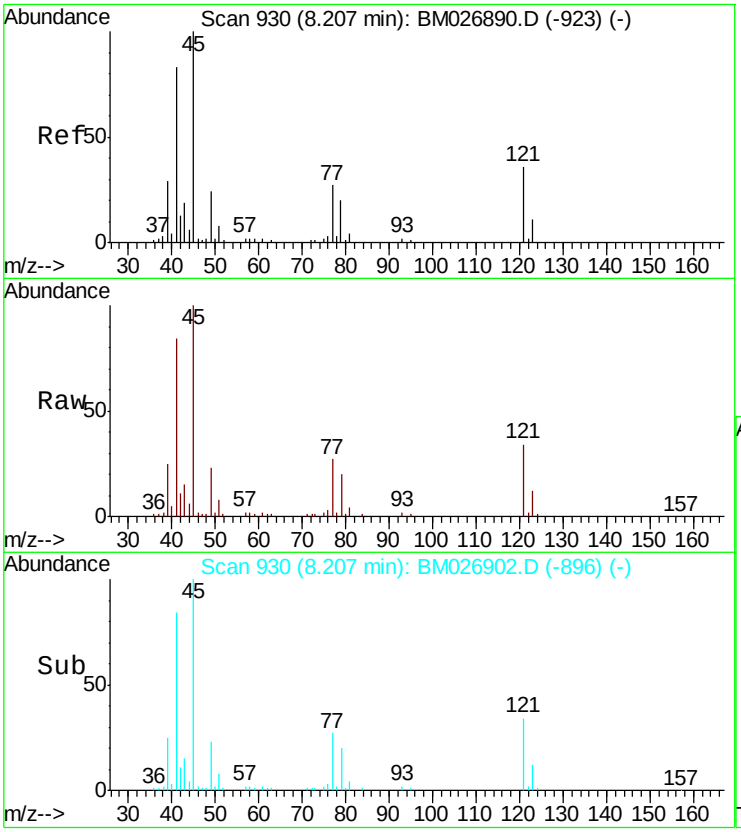


#11
2-Methylphenol
Concen: 18.872 ng/ul
RT: 8.11 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:108 Resp: 78224

Ion	Ratio	Lower	Upper
108	100		
107	89.3	72.5	108.7



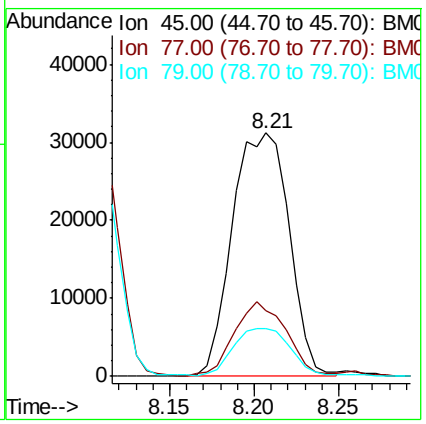


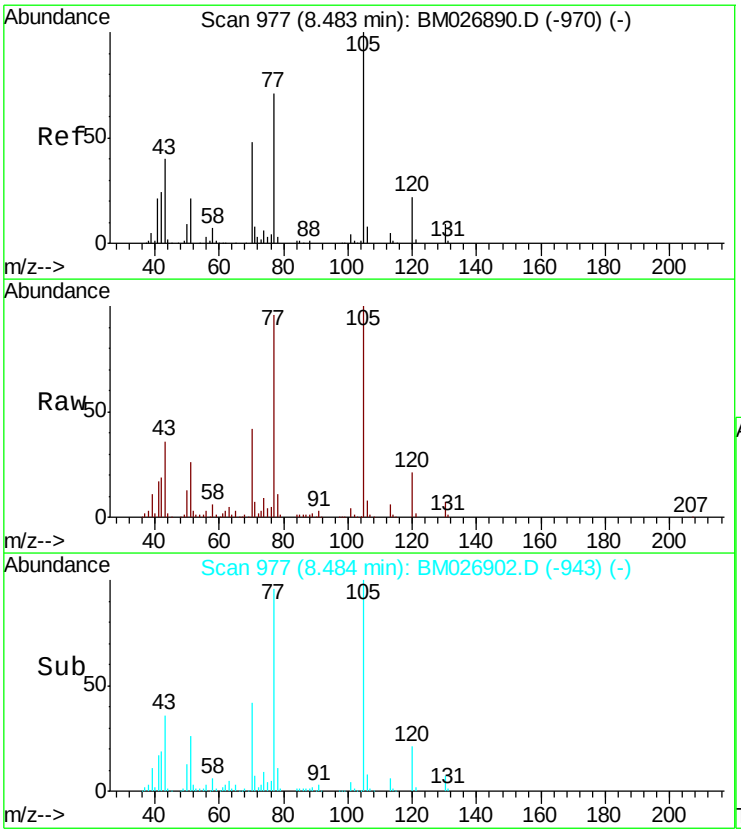
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.978 ng/ul
RT: 8.21 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion: 45 Resp: 72986

Ion	Ratio	Lower	Upper
45	100		
77	27.2	19.7	29.5
79	19.5	14.9	22.3

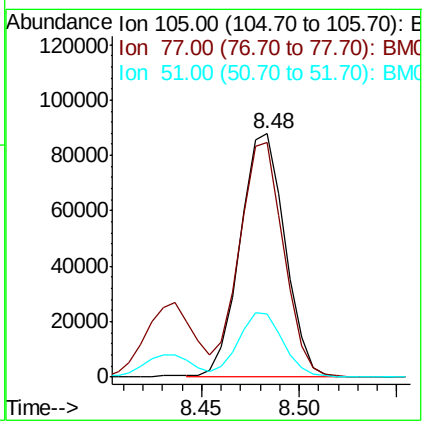


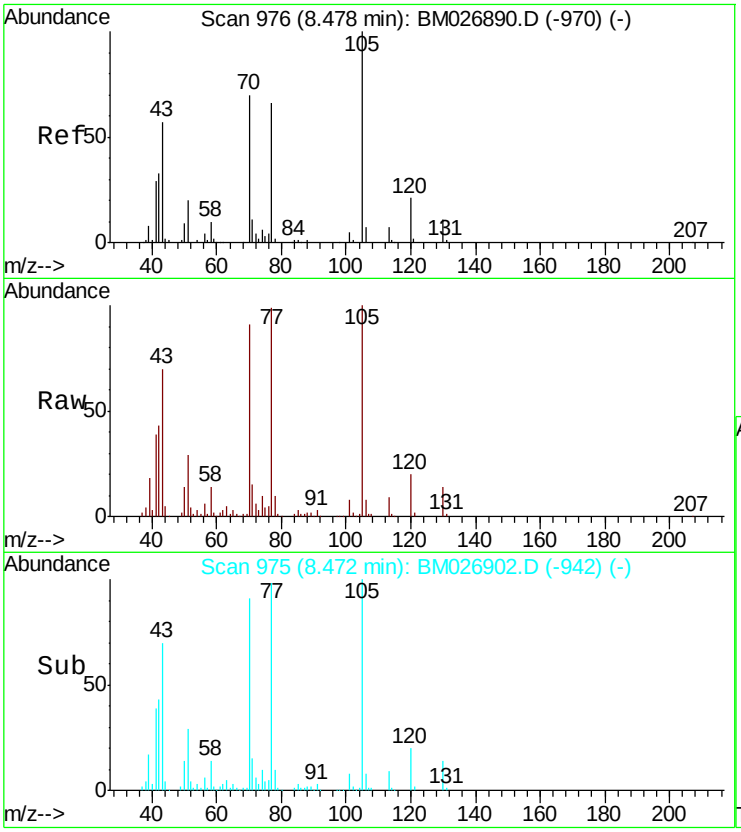


#14
Acetophenone
Concen: 20.304 ng/ul
RT: 8.48 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:105 Resp: 140338

Ion	Ratio	Lower	Upper
105	100		
77	96.4	74.0	111.0
51	26.0	17.3	25.9#



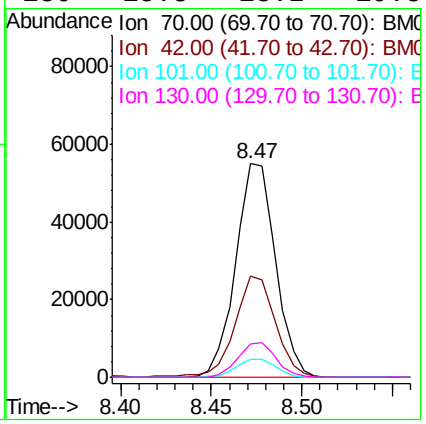


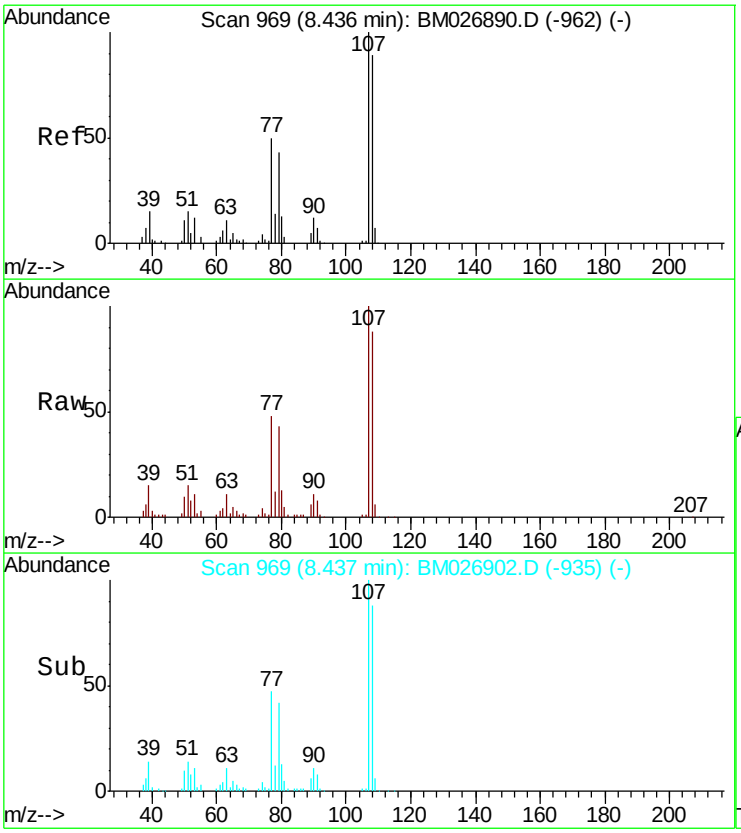
#15
N-Nitroso-di-n-propylamine
Concen: 20.189 ng/ul
RT: 8.47 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion: 70 Resp: 84279

Ion	Ratio	Lower	Upper
70	100		
42	47.2	34.2	51.4
101	8.6	6.4	9.6
130	15.8	13.2	19.8

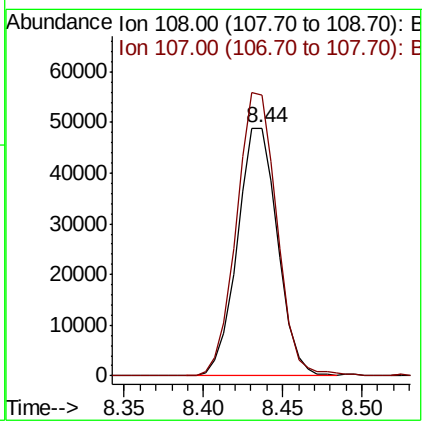


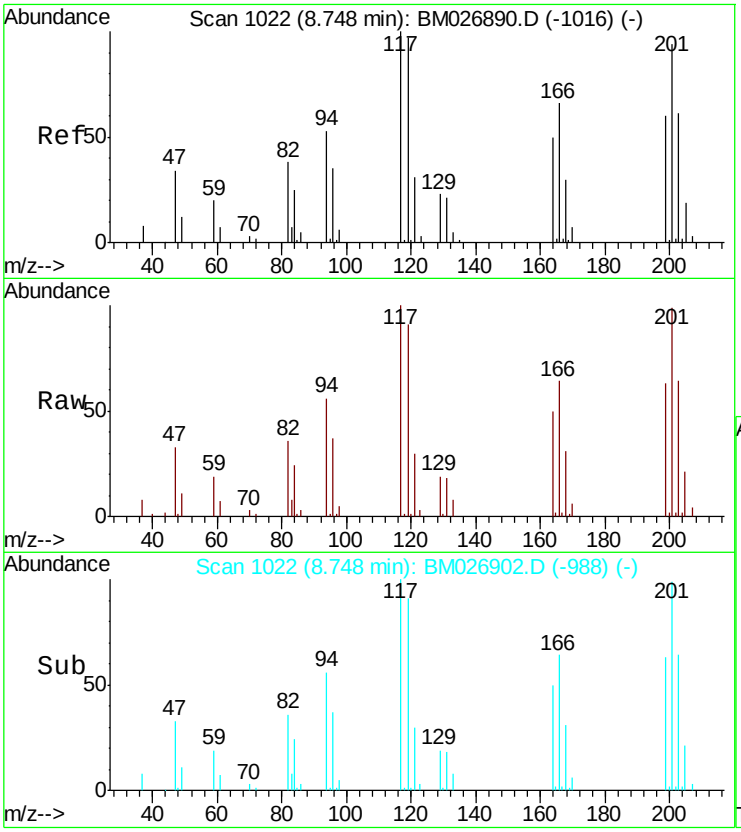


#16
4-Methylphenol
Concen: 19.520 ng/ul
RT: 8.44 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:108 Resp: 86221

Ion	Ratio	Lower	Upper
108	100		
107	113.5	88.8	133.2



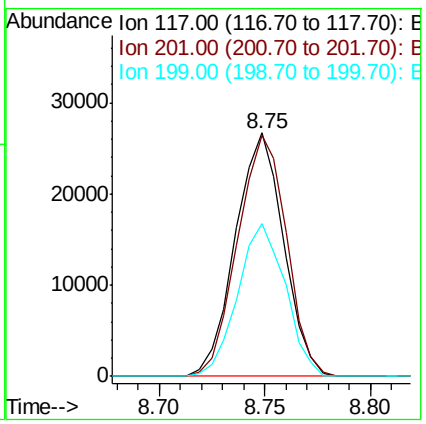


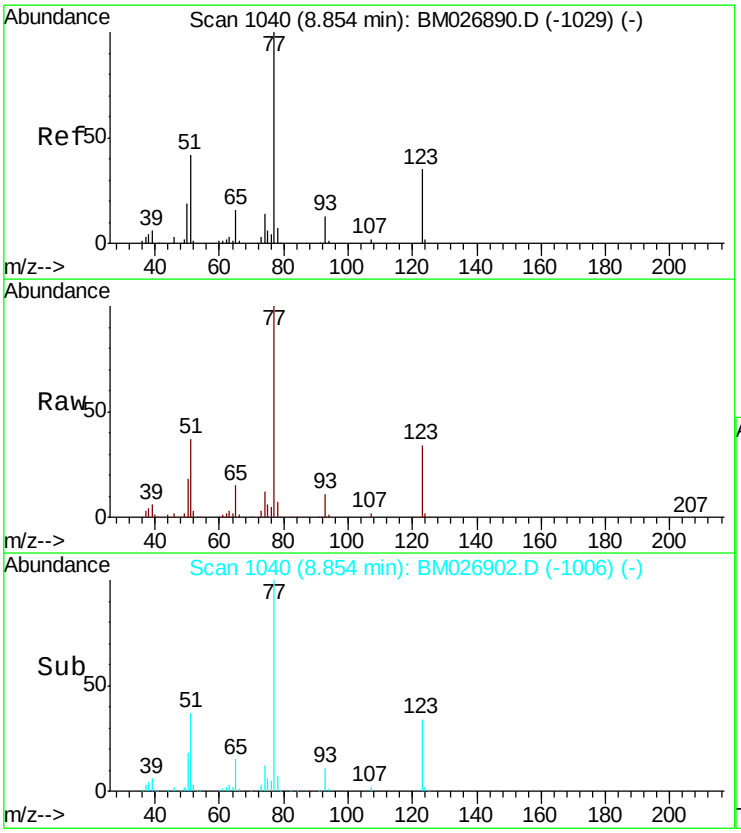
#17
Hexachloroethane
Concen: 21.101 ng/ul
RT: 8.75 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:117 Resp: 42304

Ion	Ratio	Lower	Upper
117	100		
201	99.2	80.8	121.2
199	64.2	50.3	75.5

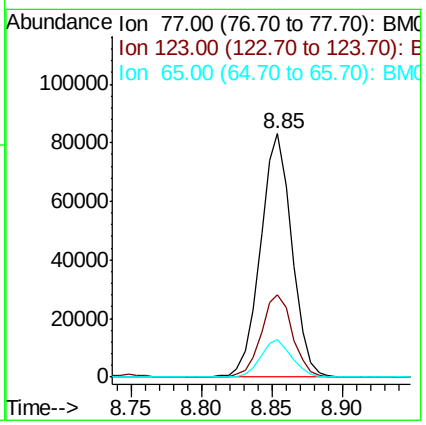


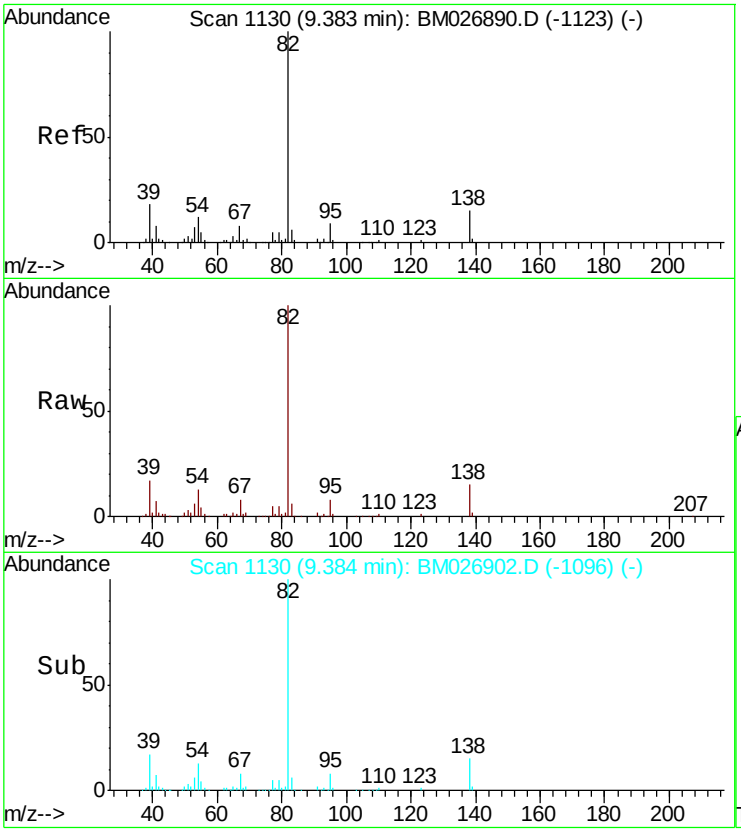


#20
Nitrobenzene
Concen: 21.106 ng/ul
RT: 8.85 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion: 77 Resp: 130024

Ion	Ratio	Lower	Upper
77	100		
123	33.6	28.3	42.5
65	15.5	11.0	16.6



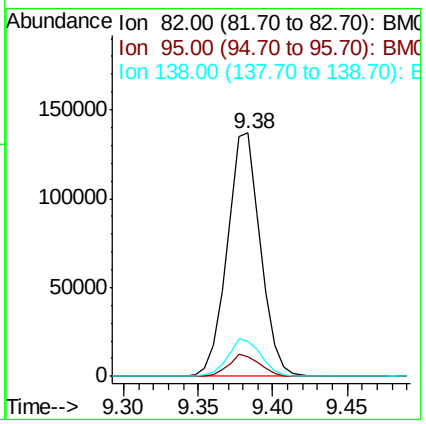


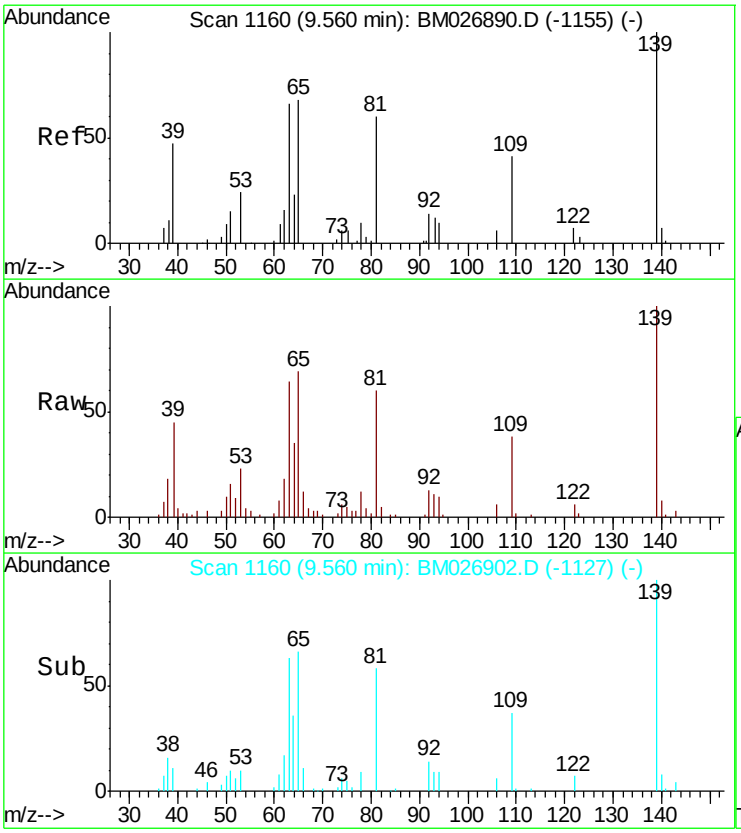
#21
Isophorone
Concen: 19.557 ng/ul
RT: 9.38 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion: 82 Resp: 212414

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	14.5	11.5	17.3

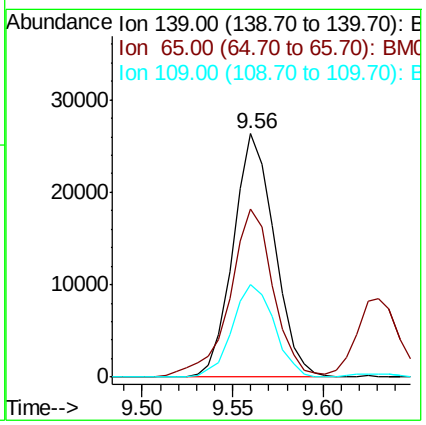


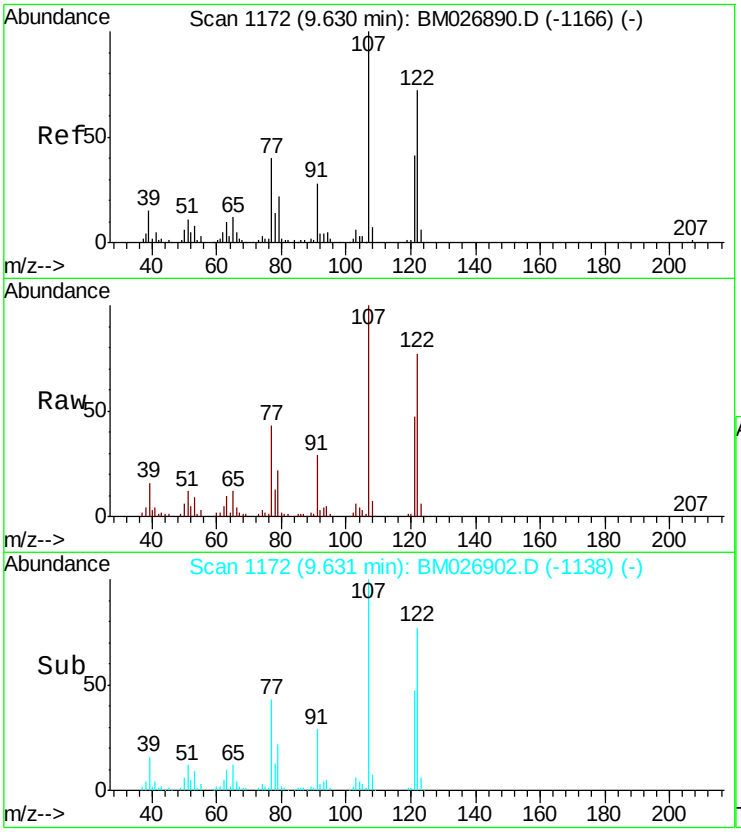


#23
2-Nitrophenol
Concen: 21.005 ng/ul
RT: 9.56 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:139 Resp: 41771

Ion	Ratio	Lower	Upper
139	100		
65	68.8	53.3	79.9
109	37.8	32.6	49.0



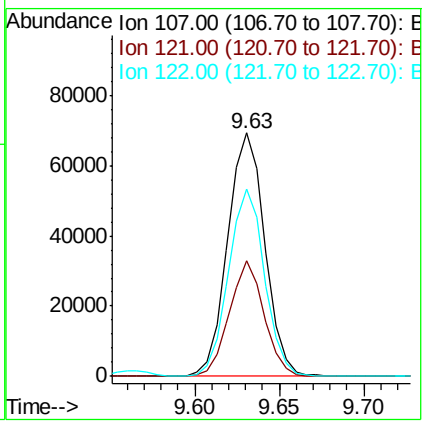


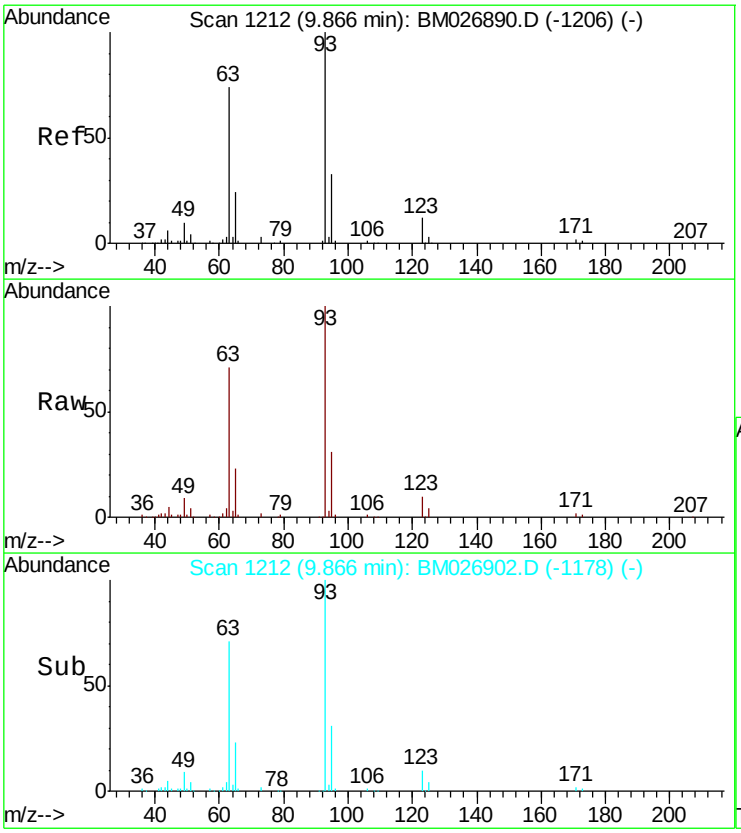
#24
2,4-Dimethylphenol
Concen: 20.369 ng/ul
RT: 9.63 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:107 Resp: 105814

Ion	Ratio	Lower	Upper
107	100		
121	47.3	35.5	53.3
122	77.2	61.0	91.4

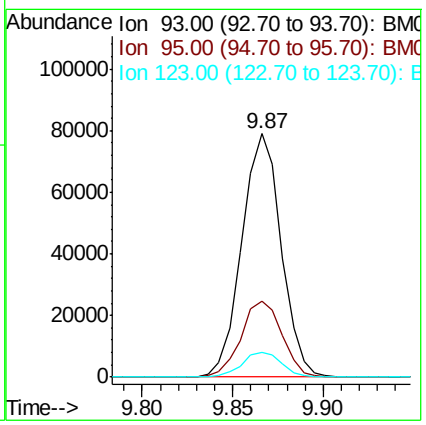


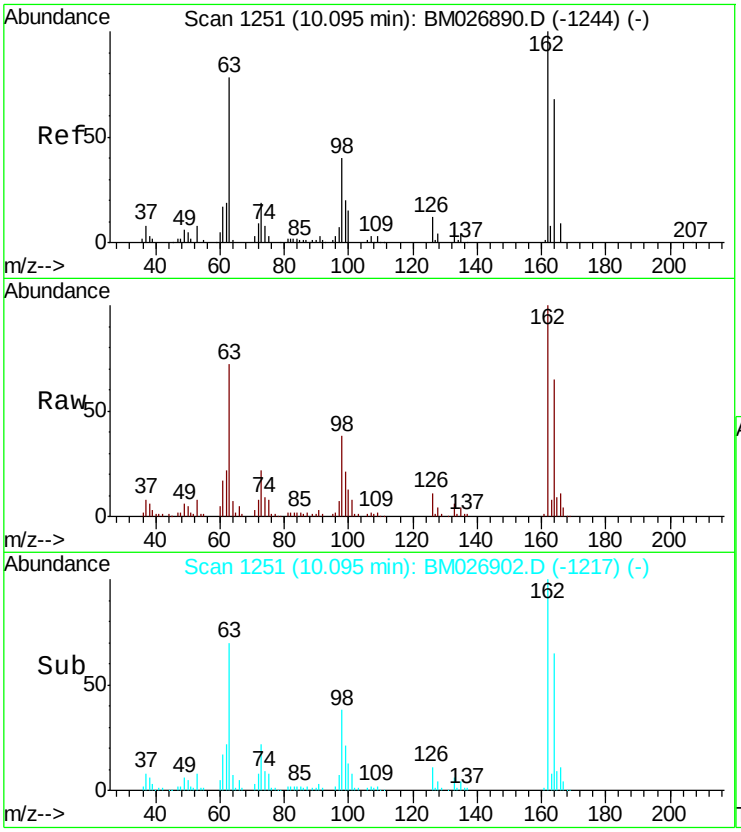


#25
Bis(2-Chloroethoxy)methane
Concen: 19.731 ng/ul
RT: 9.87 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion: 93 Resp: 119393

Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.7	38.5
123	10.1	7.8	11.8



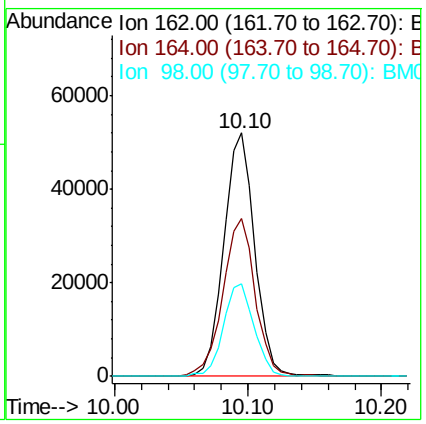


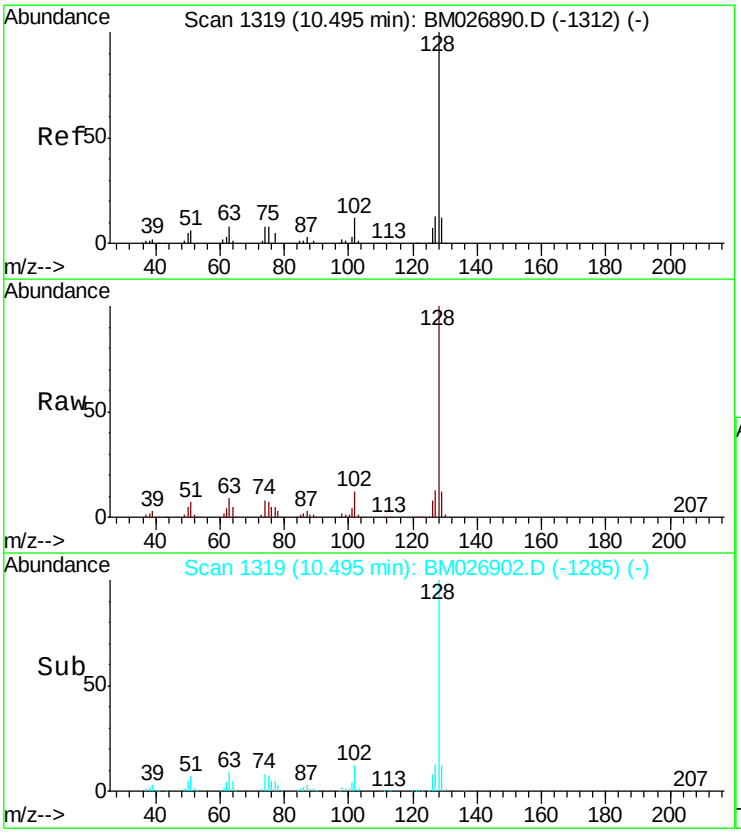
#27
2,4-Dichlorophenol
Concen: 20.810 ng/ul
RT: 10.10 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:162 Resp: 84362

Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.4	78.6
98	38.1	32.2	48.2

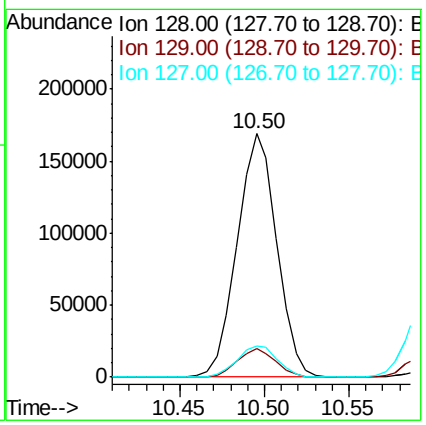


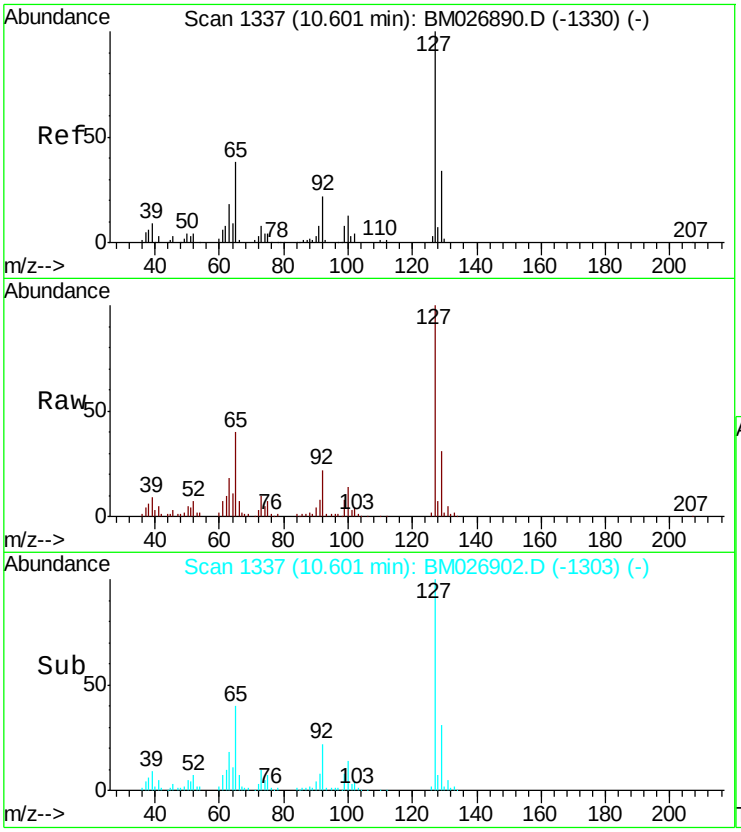


#28
Naphthalene
Concen: 20.157 ng/ul
RT: 10.50 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:128 Resp: 275323

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.3	12.5
127	12.9	11.0	16.6



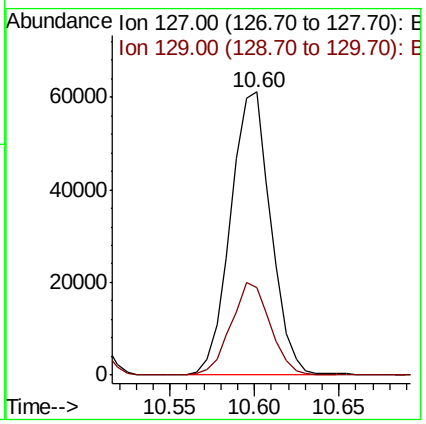


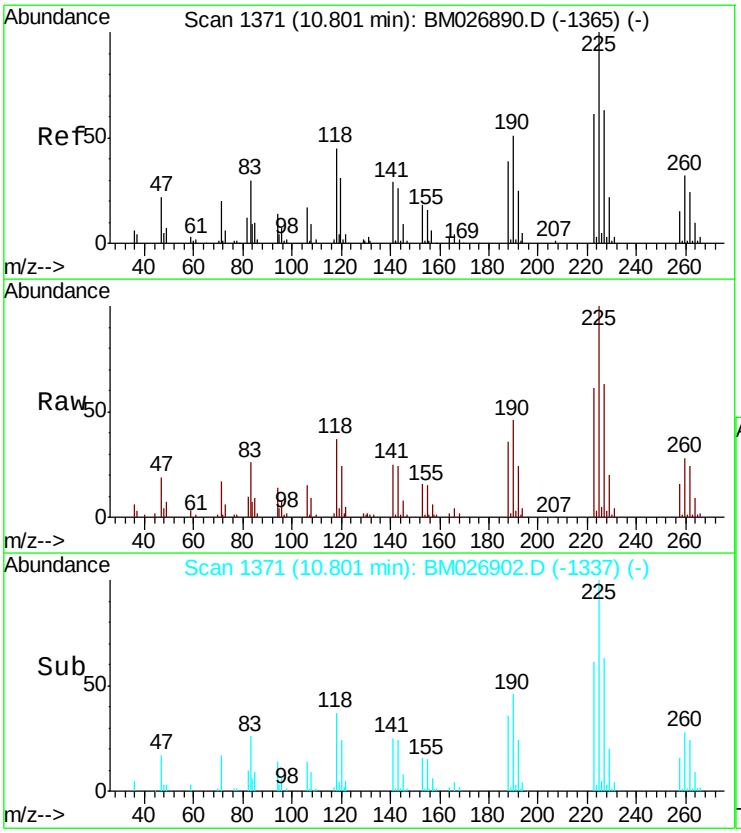
#30
4-Chloroaniline
Concen: 20.338 ng/ul
RT: 10.60 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:127 Resp: 101788

Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.3	36.5

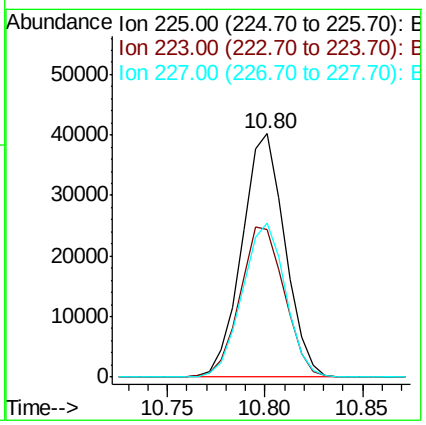


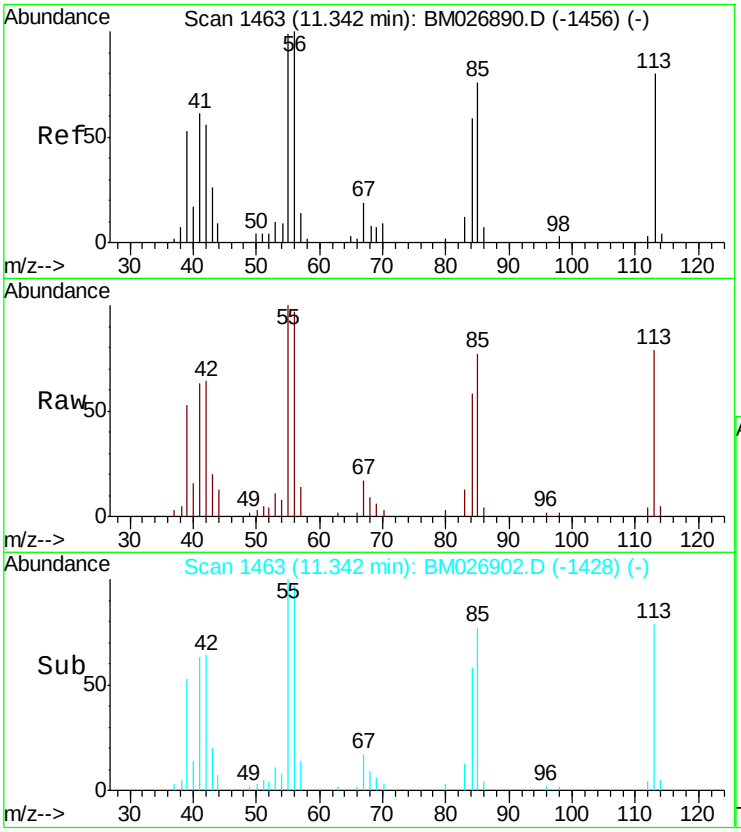


#31
Hexachlorobutadiene
Concen: 21.473 ng/ul
RT: 10.80 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:225 Resp: 61472

Ion	Ratio	Lower	Upper
225	100		
223	60.6	51.4	77.0
227	63.1	53.1	79.7



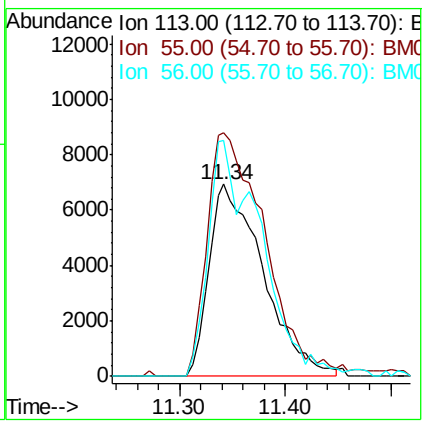


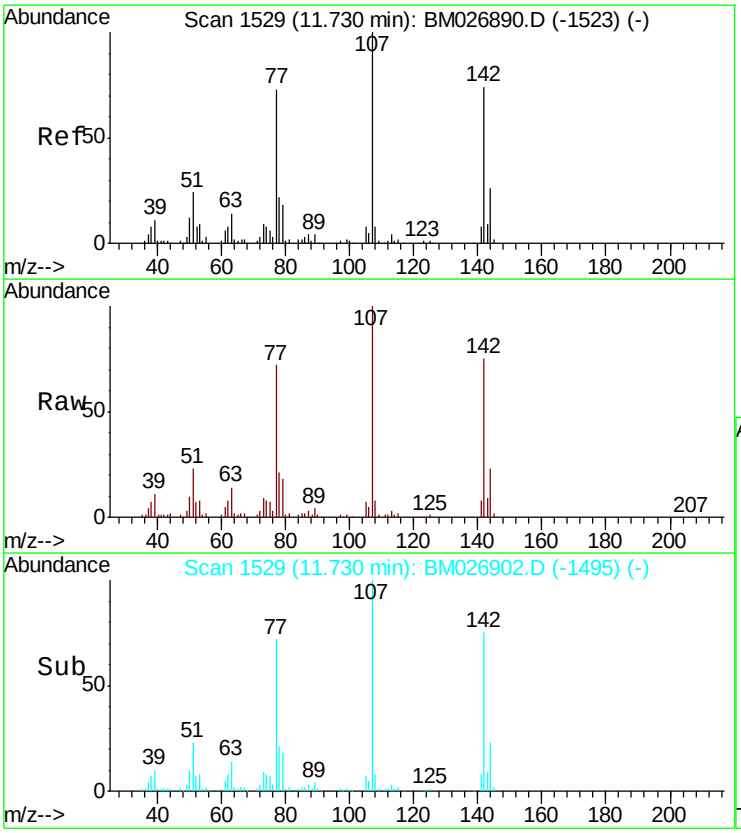
#32
Caprolactam
Concen: 19.455 ng/ul
RT: 11.34 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:113 Resp: 24630

Ion	Ratio	Lower	Upper
113	100		
55	126.8	119.7	179.5
56	122.5	90.2	135.2

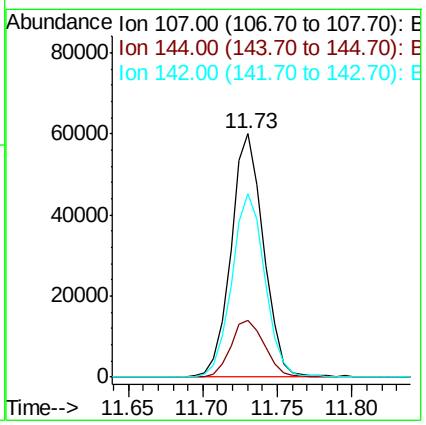


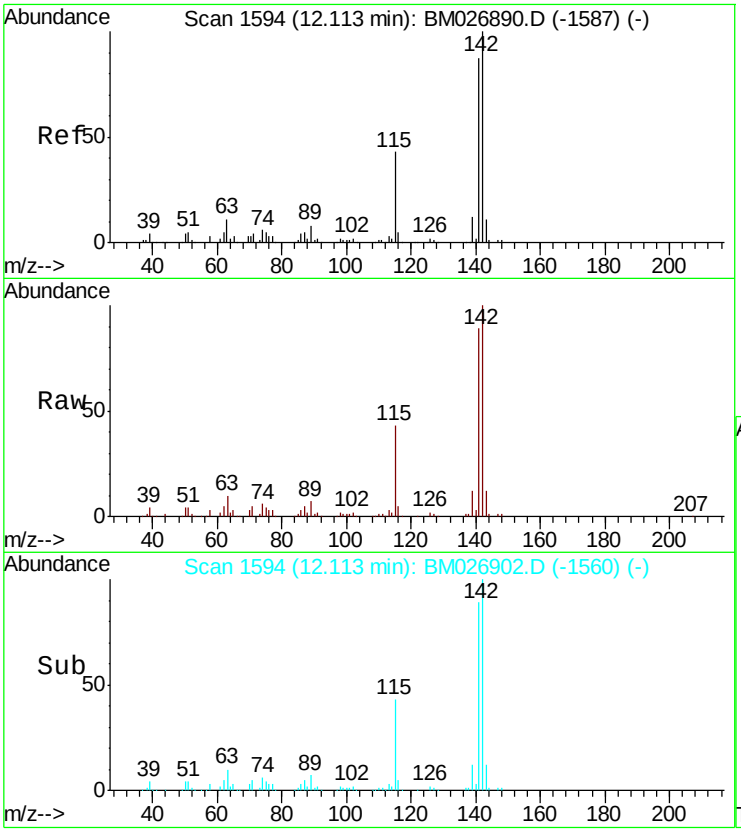


#33
4-Chloro-3-methylphenol
Concen: 20.250 ng/ul
RT: 11.73 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:107 Resp: 91531

Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.6	30.8
142	75.4	59.9	89.9



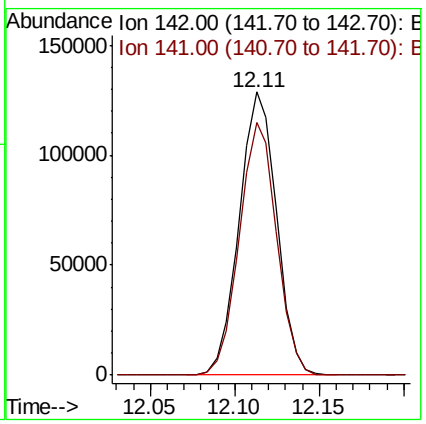


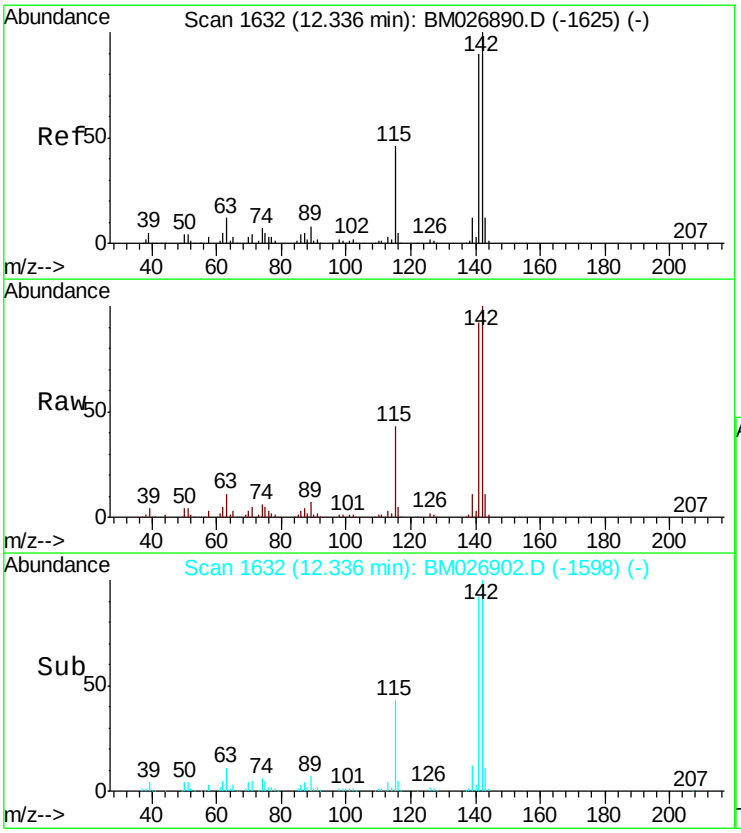
#34
2-Methylnaphthalene
Concen: 20.551 ng/ul
RT: 12.11 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:142 Resp: 198449

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.1	106.7

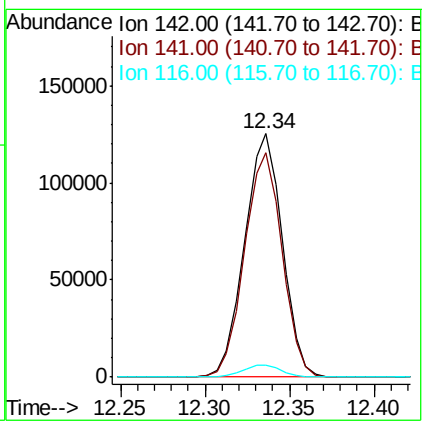


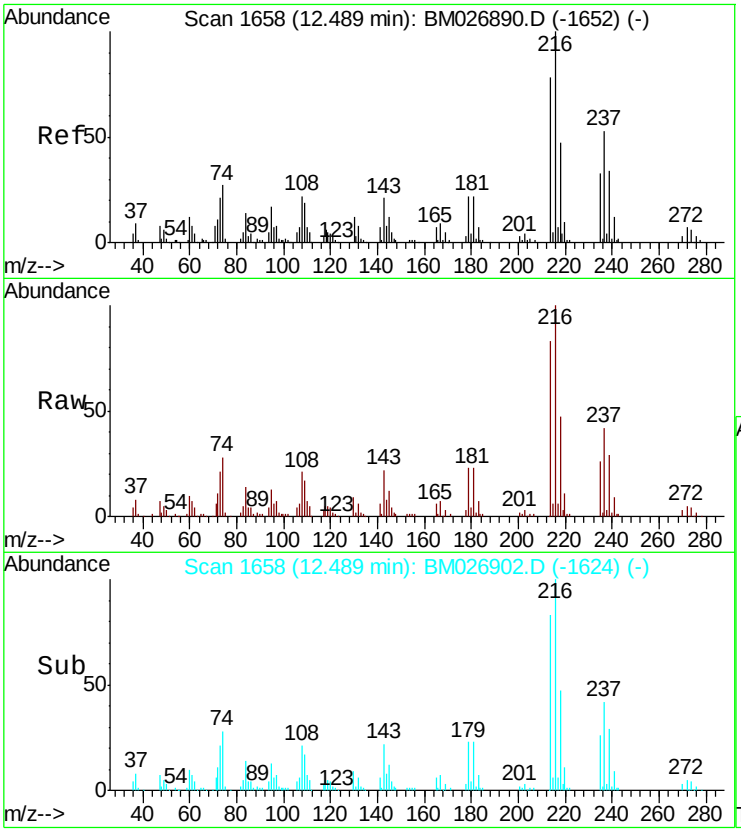


#35
1-Methylnaphthalene
Concen: 20.662 ng/ul
RT: 12.34 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:142 Resp: 194944

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.3	109.9
116	4.9	3.4	5.0



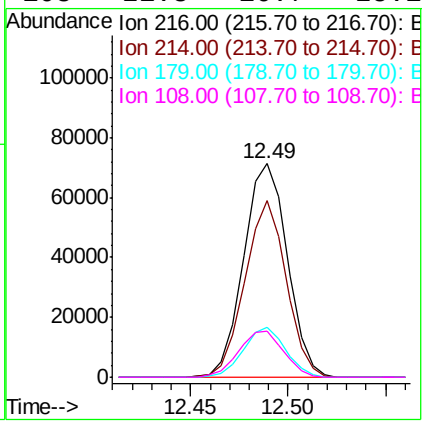


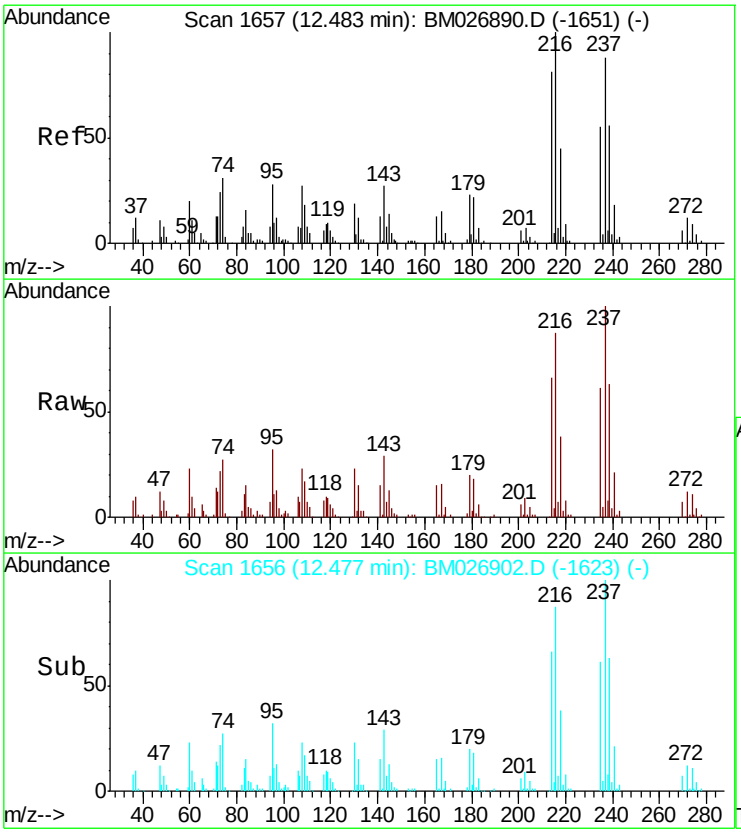
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.484 ng/ul
RT: 12.49 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:216 Resp: 110680

Ion	Ratio	Lower	Upper
216	100		
214	82.5	64.2	96.4
179	23.4	16.2	24.4
108	21.3	16.7	25.1

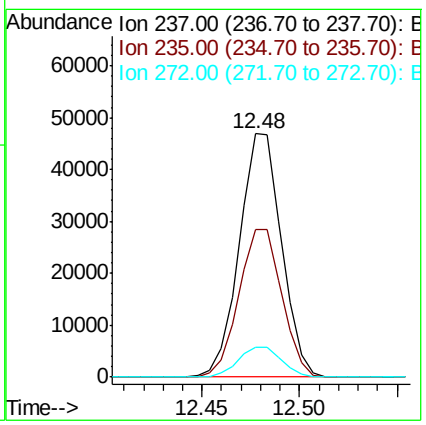


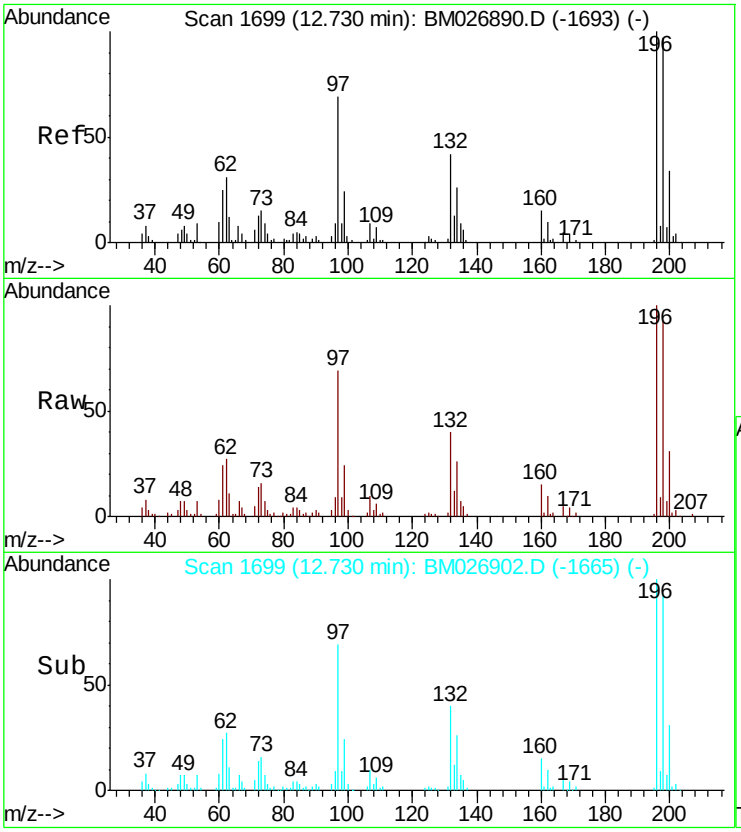


#38
Hexachlorocyclopentadiene
Concen: 18.195 ng/ul
RT: 12.48 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:237 Resp: 70081

Ion	Ratio	Lower	Upper
237	100		
235	60.6	49.8	74.8
272	12.4	10.1	15.1



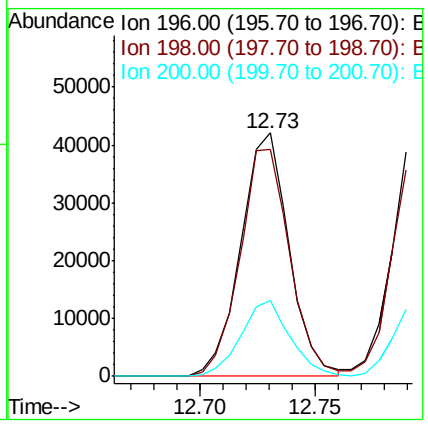


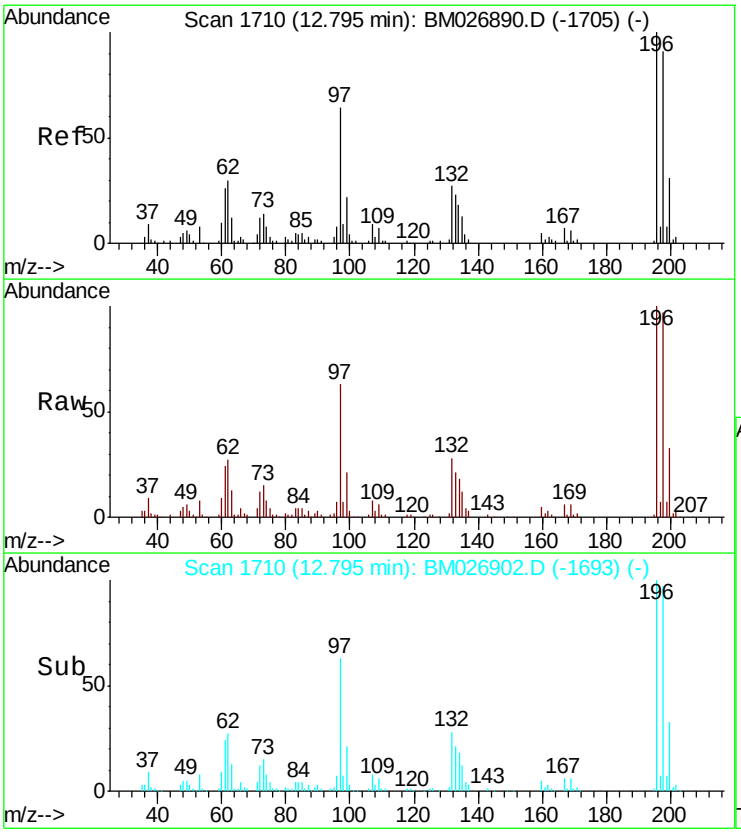
#39
2,4,6-Trichlorophenol
Concen: 18.847 ng/ul
RT: 12.73 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:196 Resp: 61351

Ion	Ratio	Lower	Upper
196	100		
198	93.2	79.0	118.6
200	31.4	23.3	34.9

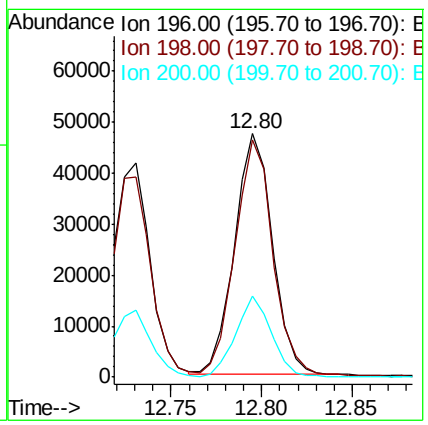


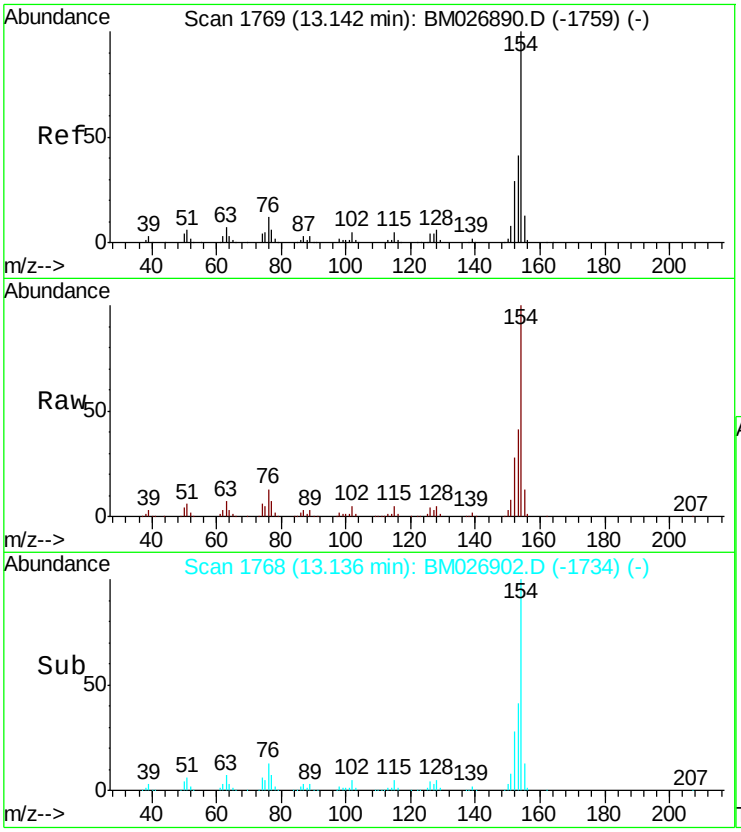


#40
2,4,5-Trichlorophenol
Concen: 19.846 ng/ul
RT: 12.80 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:196 Resp: 69031

Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.0	118.6
200	33.4	25.4	38.2



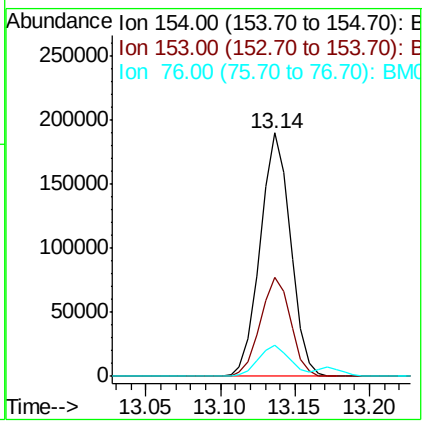


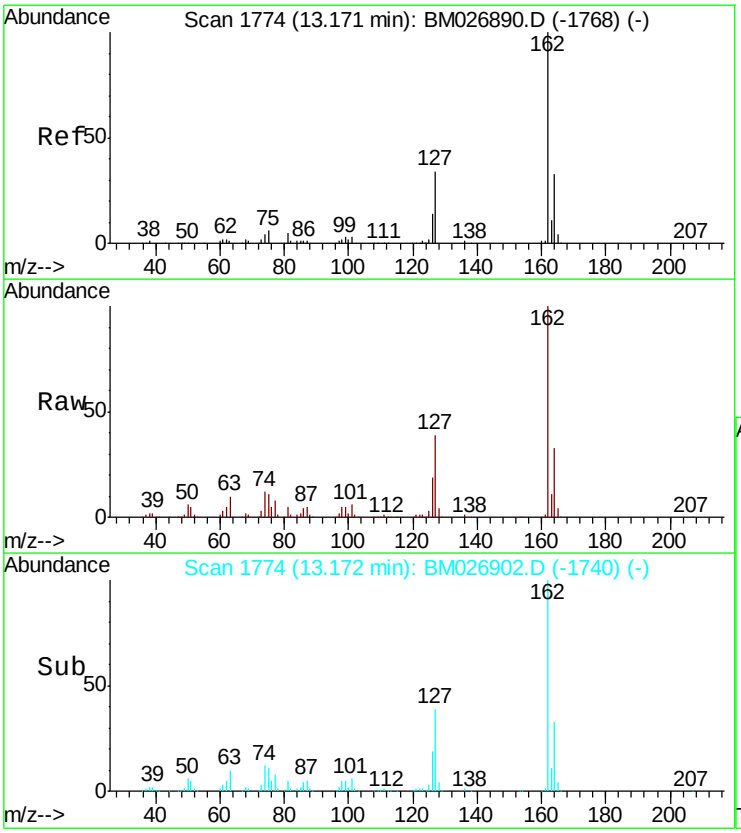
#41
1,1'-Biphenyl
Concen: 19.220 ng/ul
RT: 13.14 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:154 Resp: 266928

Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.4	47.2
76	12.9	10.8	16.2

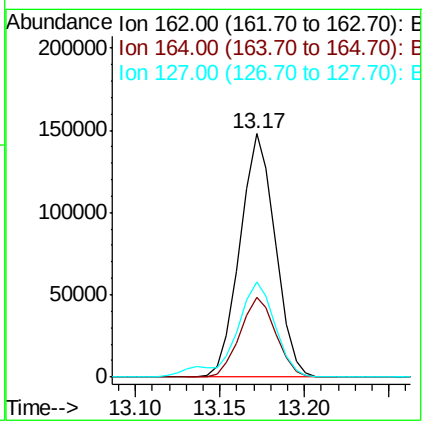


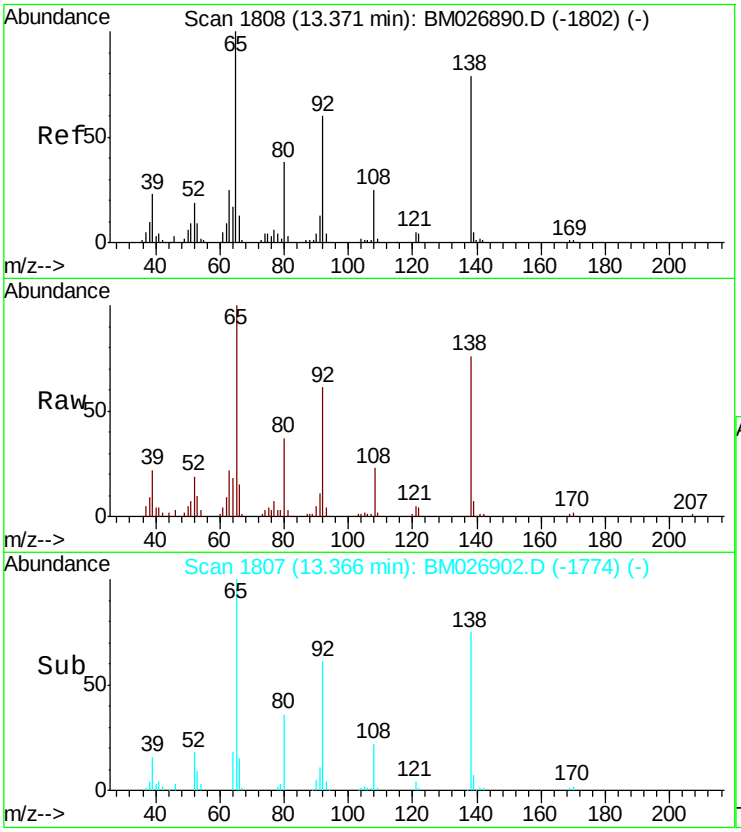


#42
2-Chloronaphthalene
Concen: 19.302 ng/ul
RT: 13.17 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:162 Resp: 215712

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.4	39.6
127	39.1	30.6	45.8



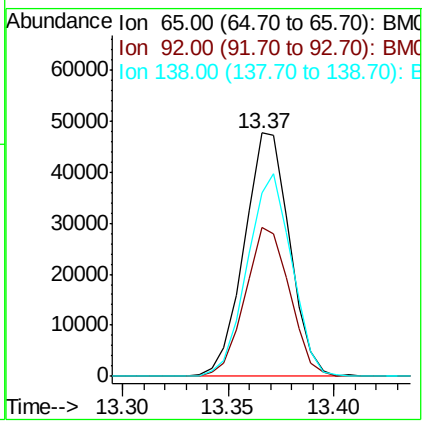


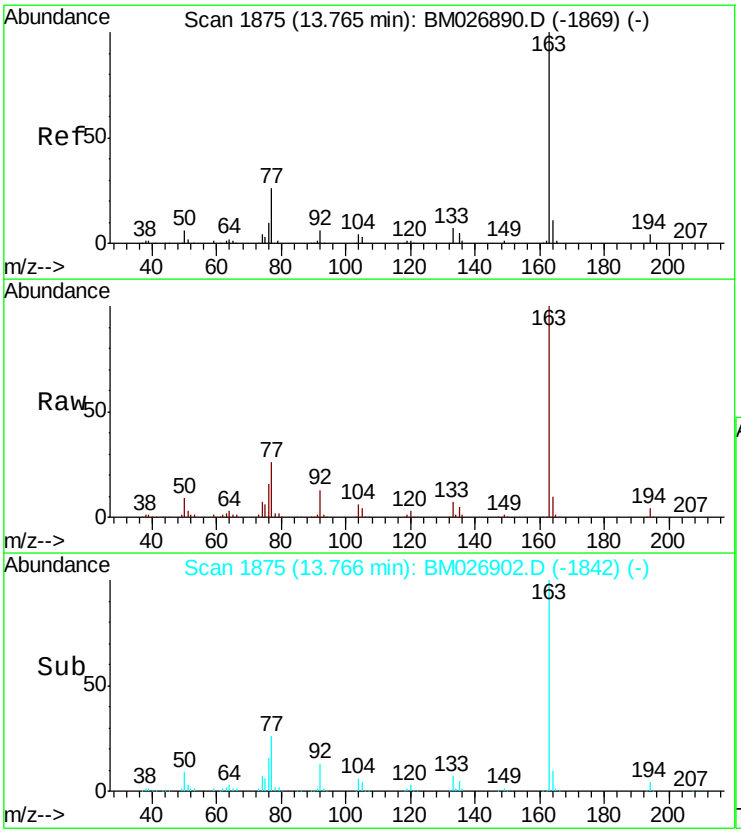
#43
2-Nitroaniline
Concen: 21.390 ng/ul
RT: 13.37 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion: 65 Resp: 71089

Ion	Ratio	Lower	Upper
65	100		
92	60.9	51.0	76.6
138	75.6	67.3	100.9

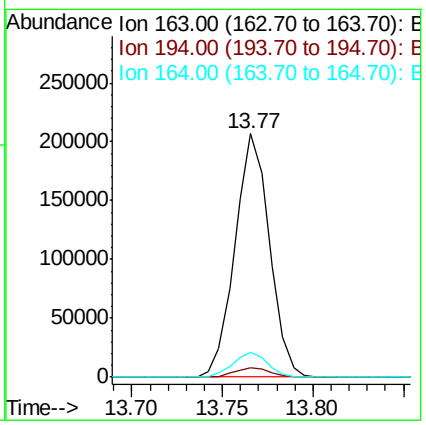


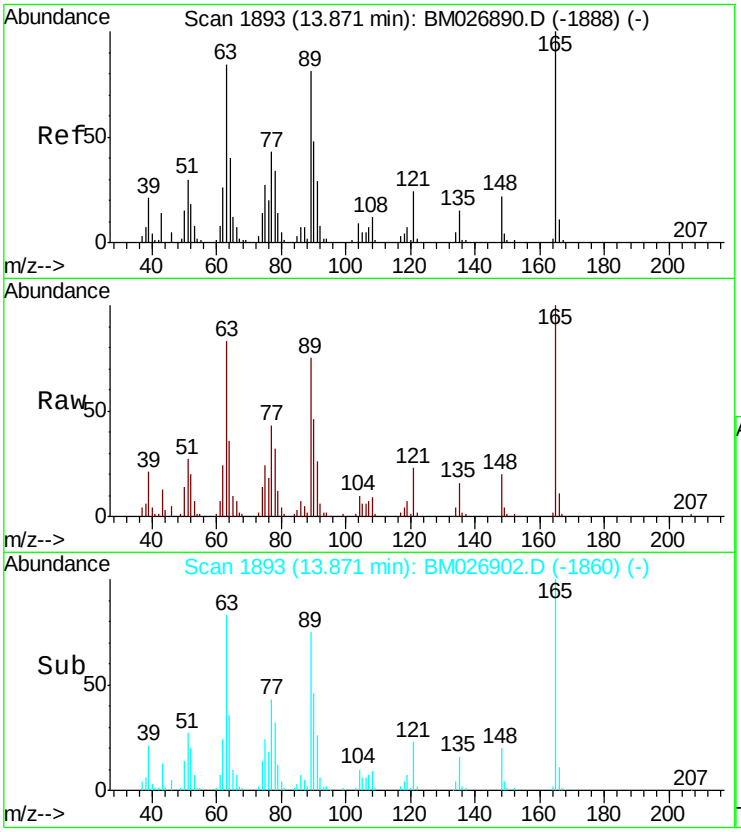


#45
Dimethylphthalate
Concen: 19.994 ng/ul
RT: 13.77 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:163 Resp: 273469

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.2	8.6	12.8



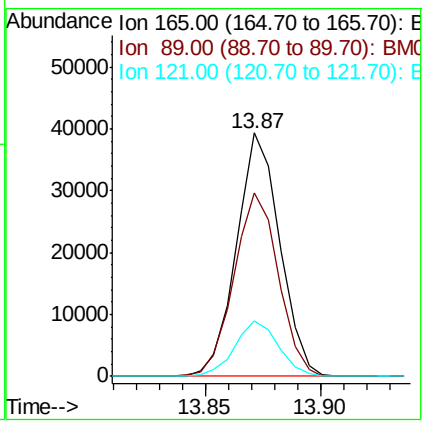


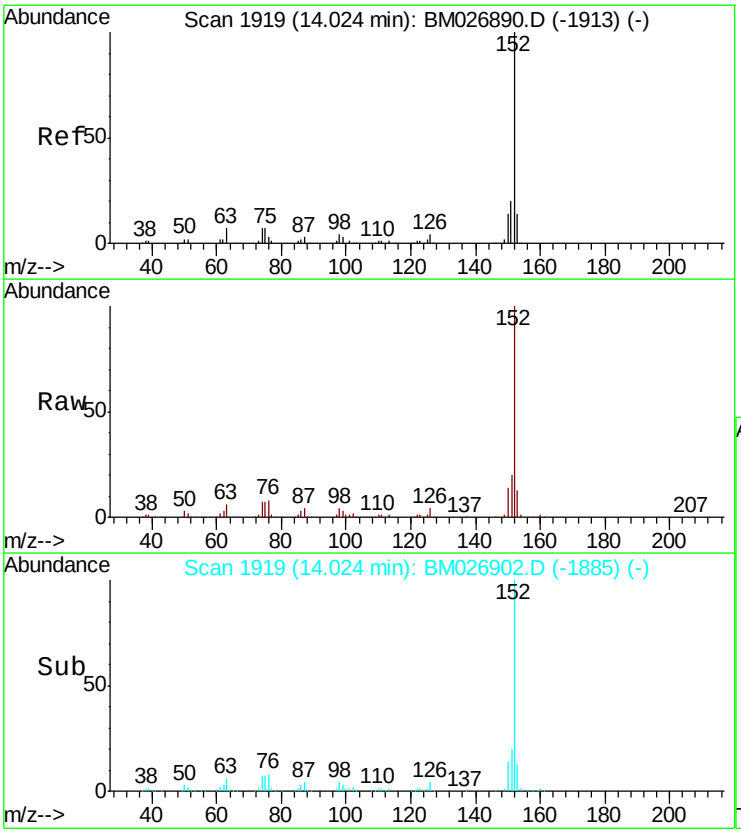
#46
2,6-Dinitrotoluene
Concen: 21.379 ng/ul
RT: 13.87 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:165 Resp: 51552

Ion	Ratio	Lower	Upper
165	100		
89	75.5	55.0	82.4
121	22.6	19.0	28.6

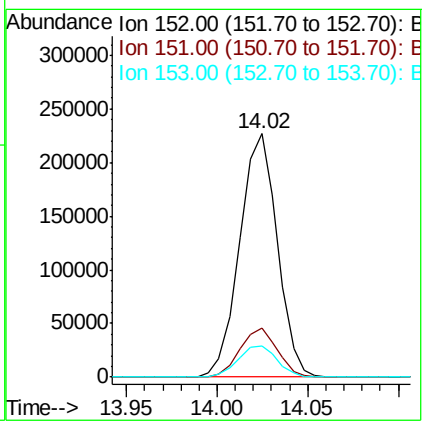


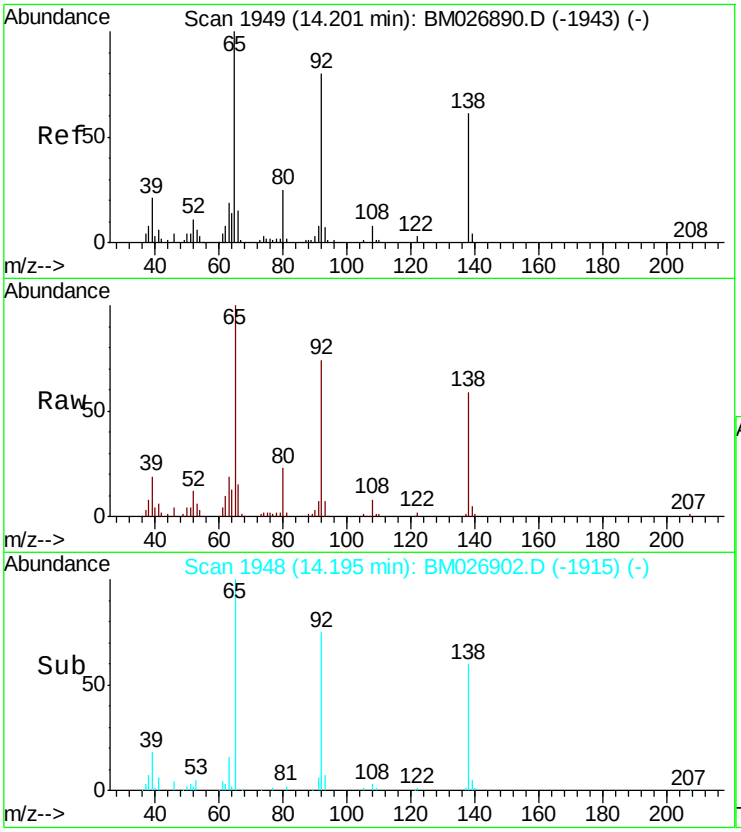


#48
Acenaphthylene
Concen: 19.413 ng/ul
RT: 14.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:152 Resp: 327105

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	12.8	10.7	16.1



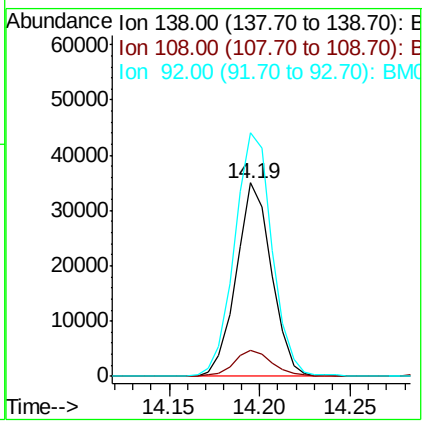


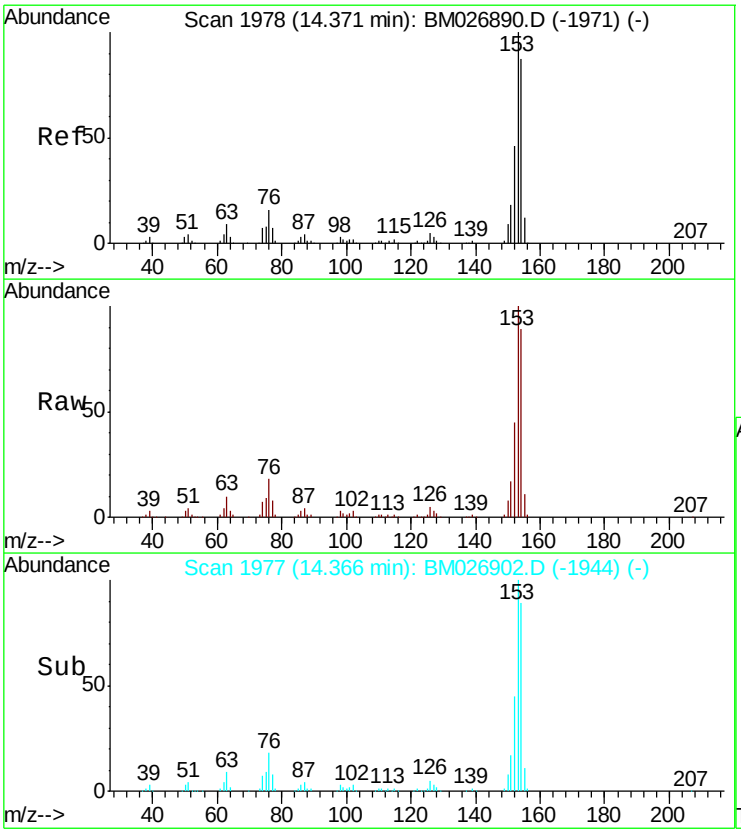
#49
3-Nitroaniline
Concen: 20.117 ng/ul
RT: 14.19 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:138 Resp: 47415

Ion	Ratio	Lower	Upper
138	100		
108	13.3	11.4	17.2
92	126.0	108.7	163.1

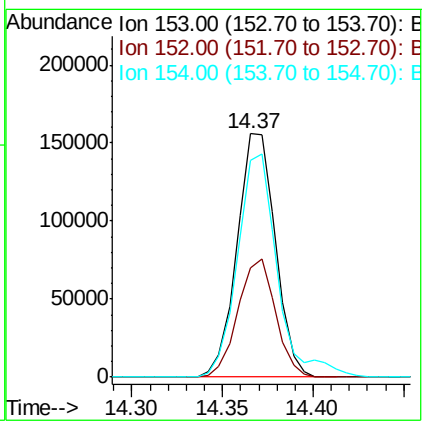


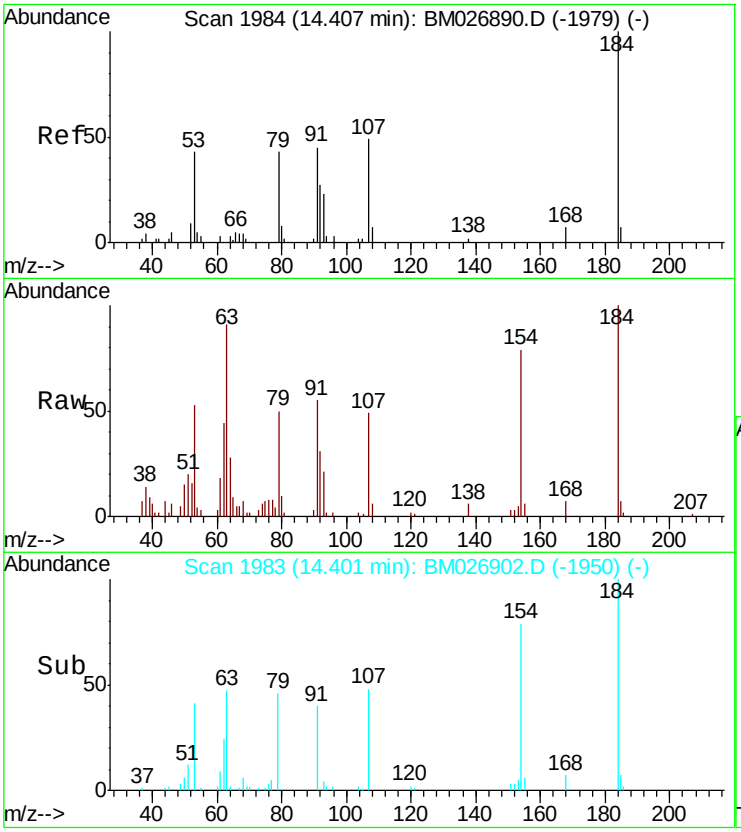


#50
Acenaphthene
Concen: 19.741 ng/ul
RT: 14.37 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:153 Resp: 229167

Ion	Ratio	Lower	Upper
153	100		
152	44.9	37.8	56.6
154	89.0	70.5	105.7



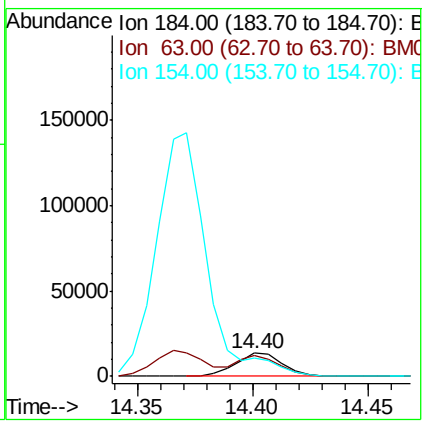


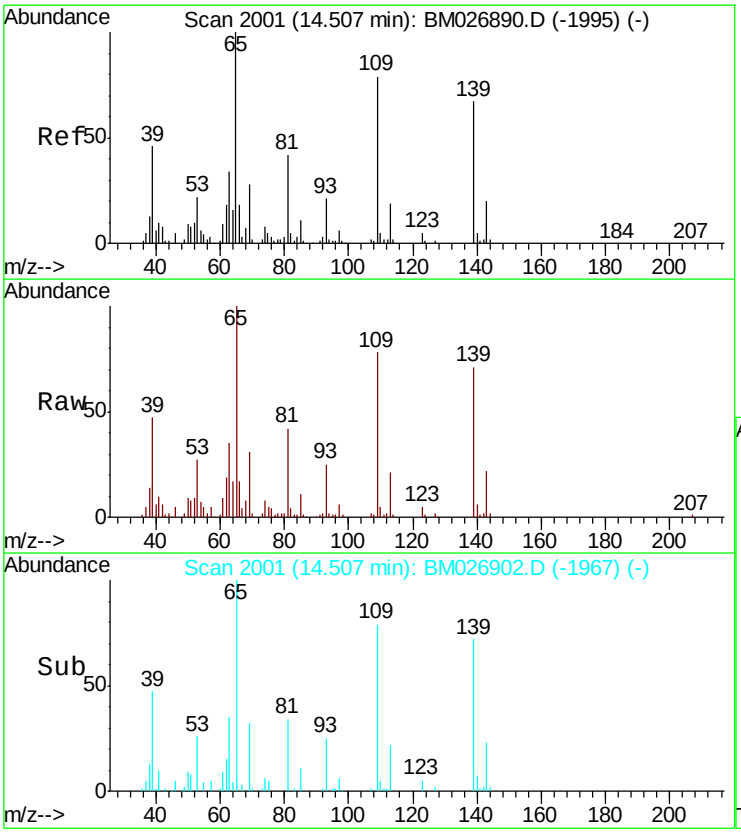
#51
2,4-Dinitrophenol
Concen: 20.030 ng/ul
RT: 14.40 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:184 Resp: 19340

Ion	Ratio	Lower	Upper
184	100		
63	90.9	57.8	86.8#
154	78.7	55.0	82.4

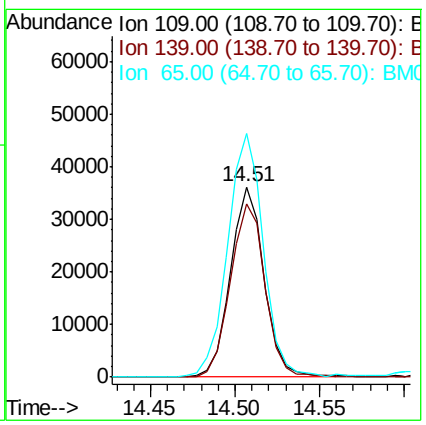


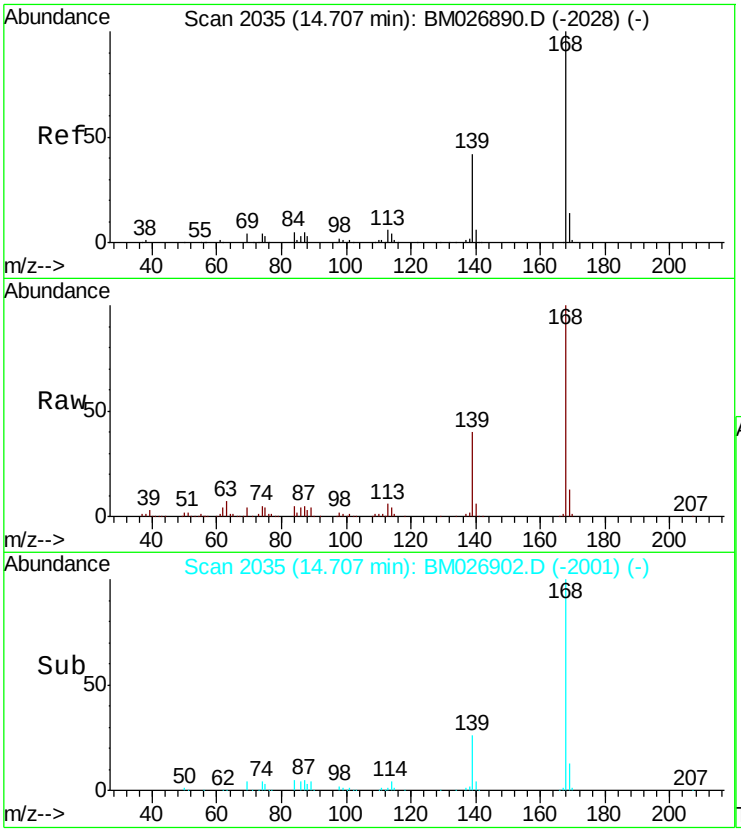


#53
4-Nitrophenol
Concen: 22.717 ng/ul
RT: 14.51 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:109 Resp: 50167

Ion	Ratio	Lower	Upper
109	100		
139	90.7	92.3	138.5#
65	127.8	116.6	174.8



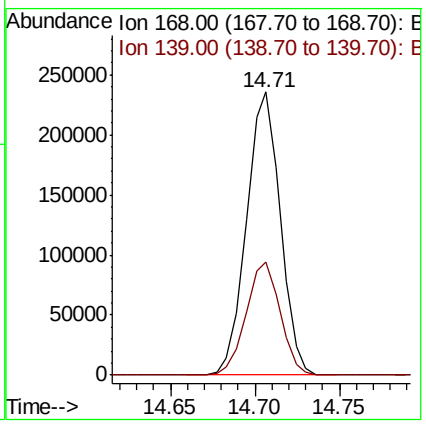


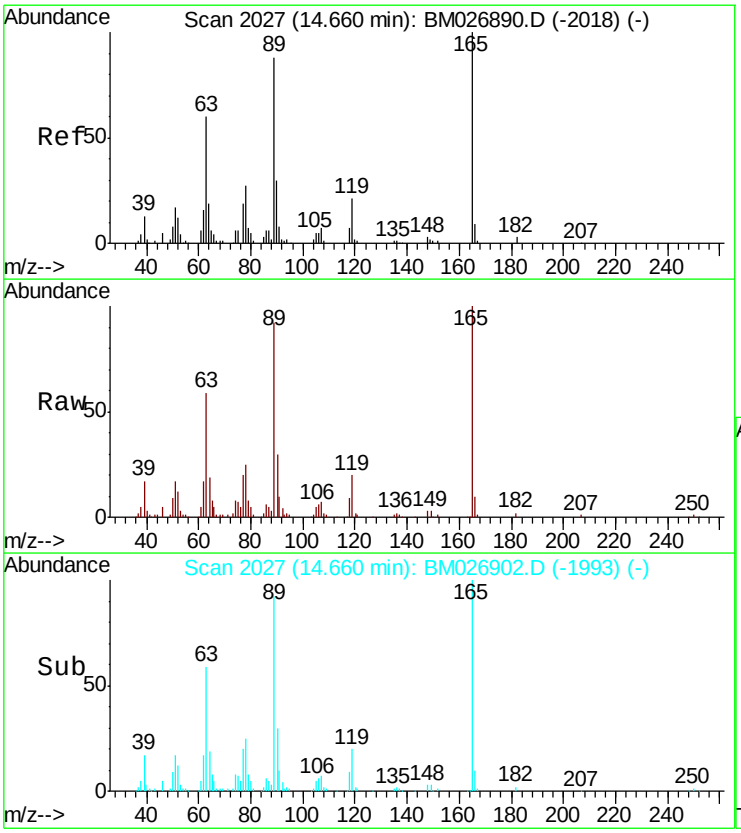
#54
Dibenzofuran
Concen: 20.419 ng/ul
RT: 14.71 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:168 Resp: 328581

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.8	46.2

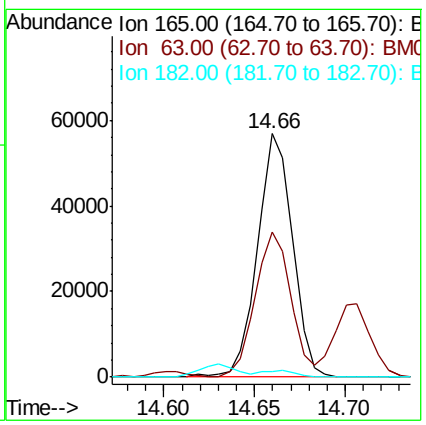


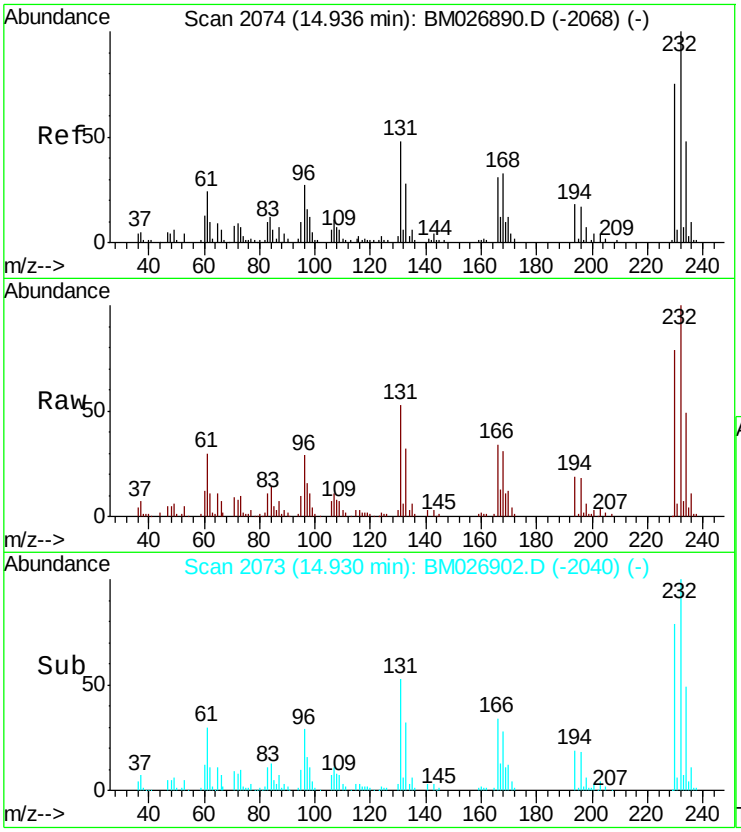


#55
2,4-Dinitrotoluene
Concen: 22.124 ng/ul
RT: 14.66 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:165 Resp: 76648

Ion	Ratio	Lower	Upper
165	100		
63	59.4	46.2	69.4
182	2.4	2.4	3.6#



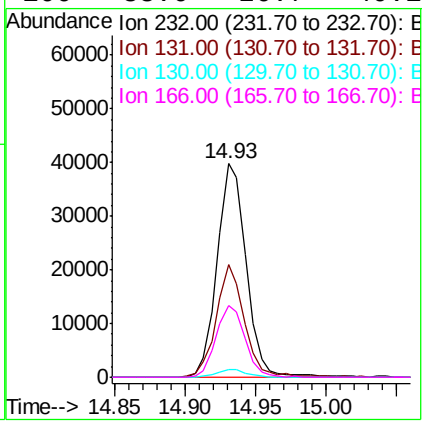


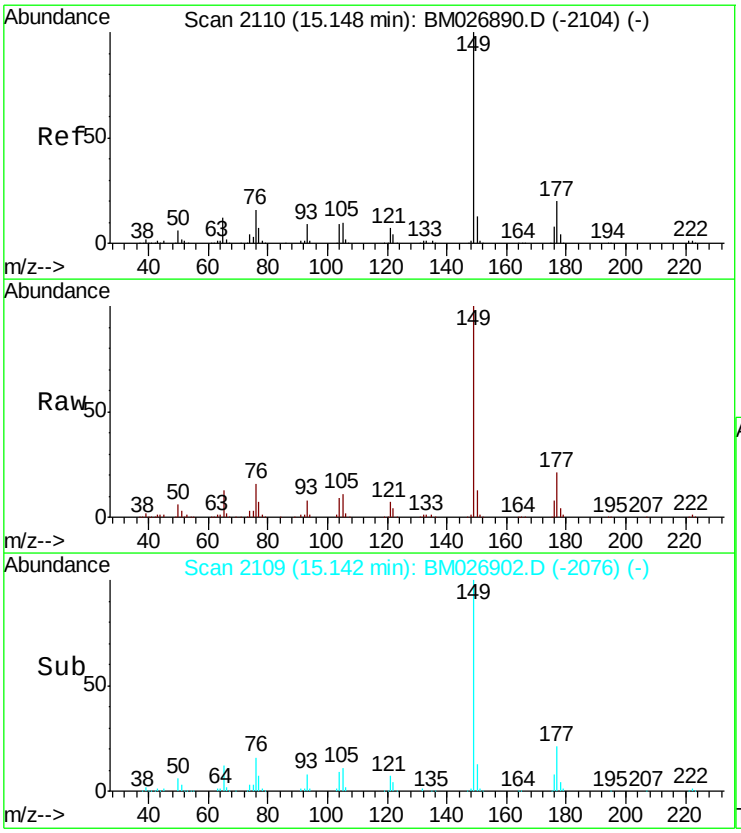
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.891 ng/ul
RT: 14.93 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:232 Resp: 57008

Ion	Ratio	Lower	Upper
232	100		
131	52.9	39.4	59.2
130	3.5	2.6	4.0
166	33.6	26.7	40.1

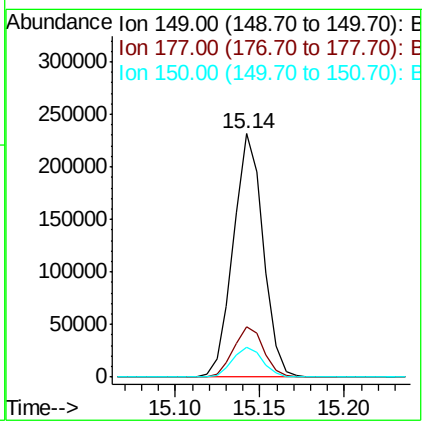


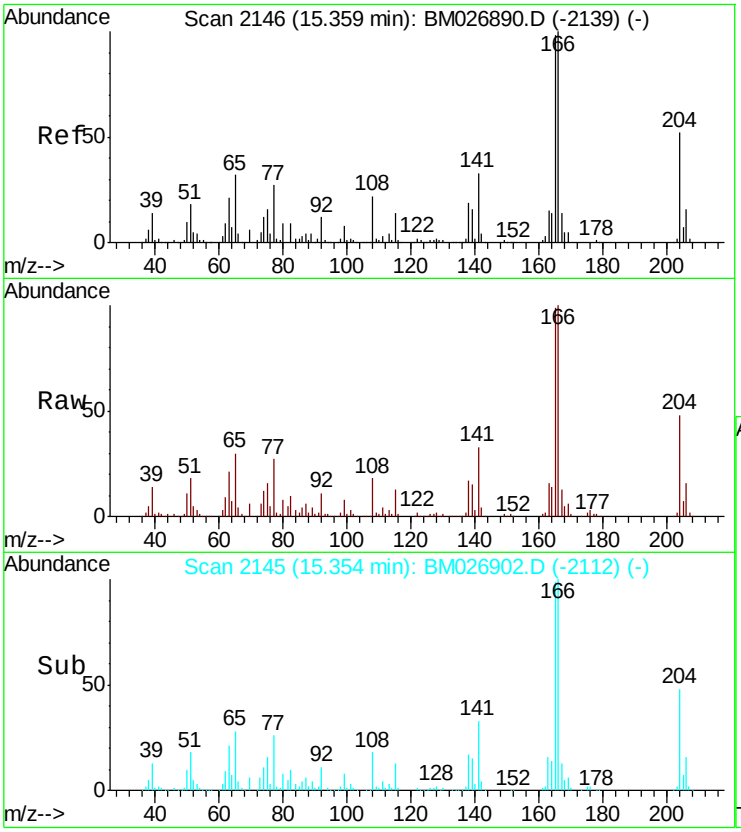


#57
Diethylphthalate
Concen: 20.772 ng/ul
RT: 15.14 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:149 Resp: 284885

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.0	25.4
150	12.5	9.2	13.8



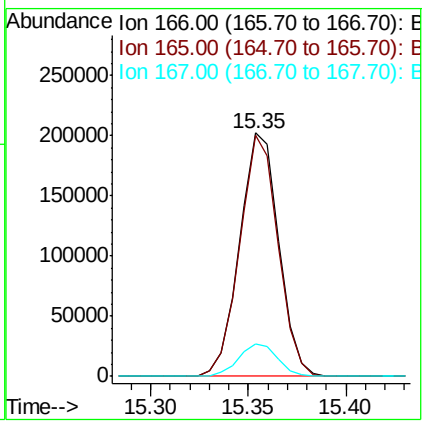


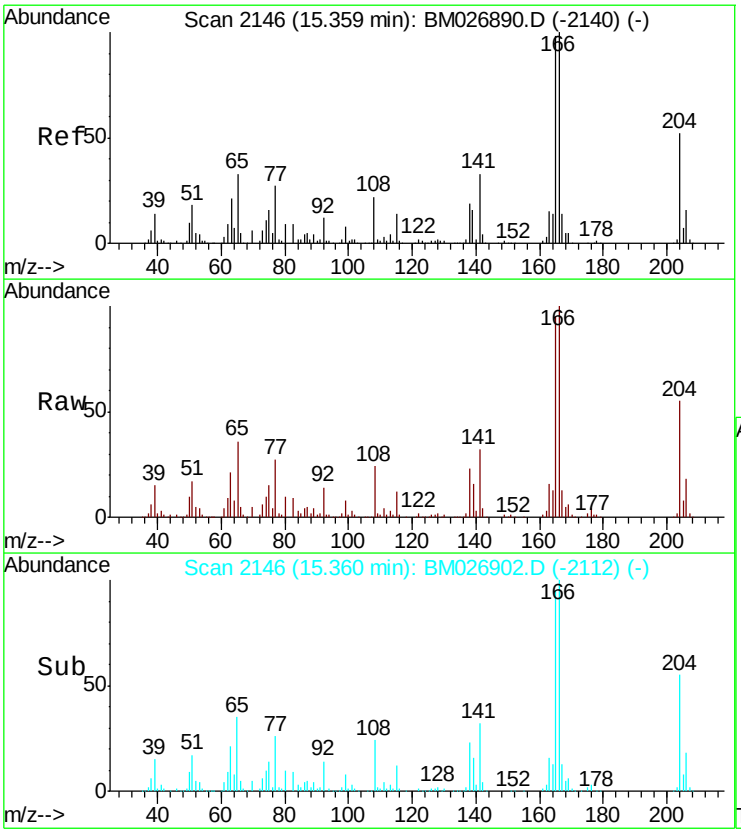
#59
Fluorene
Concen: 20.711 ng/ul
RT: 15.35 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:166 Resp: 280645

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.2	117.2
167	13.5	10.3	15.5

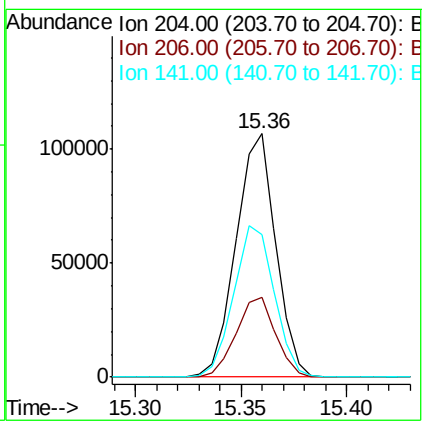


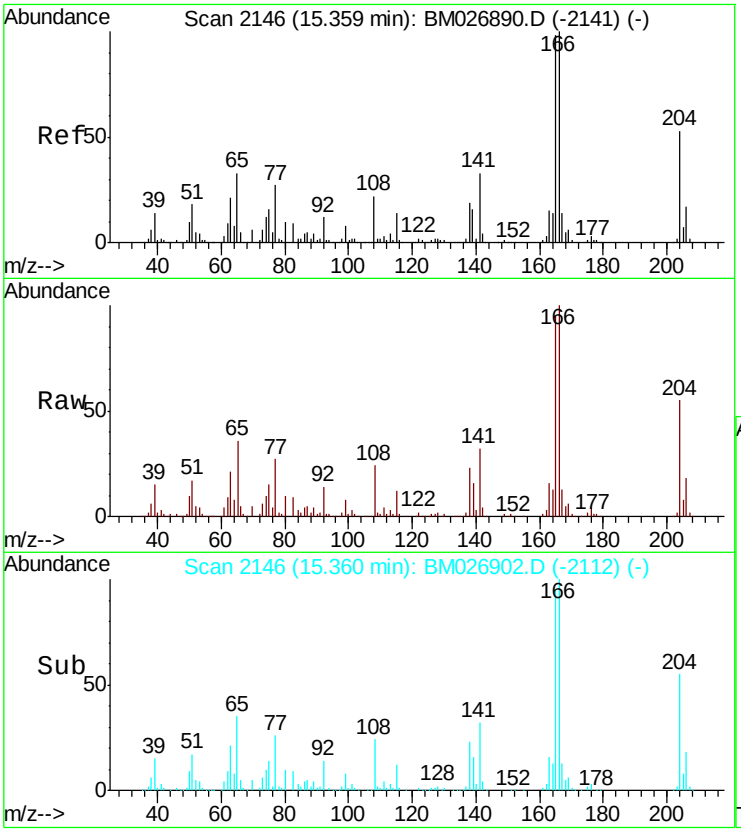


#60
4-Chlorophenyl-phenylether
Concen: 20.655 ng/ul
RT: 15.36 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:204 Resp: 139297

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.0	39.0
141	58.6	48.3	72.5



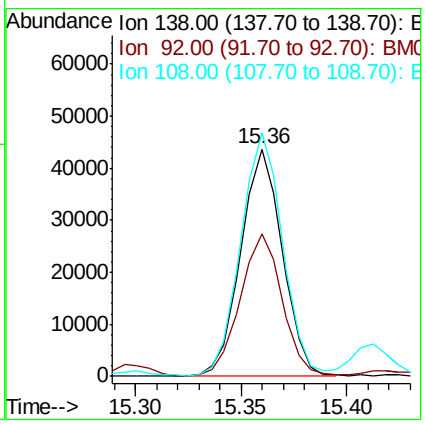


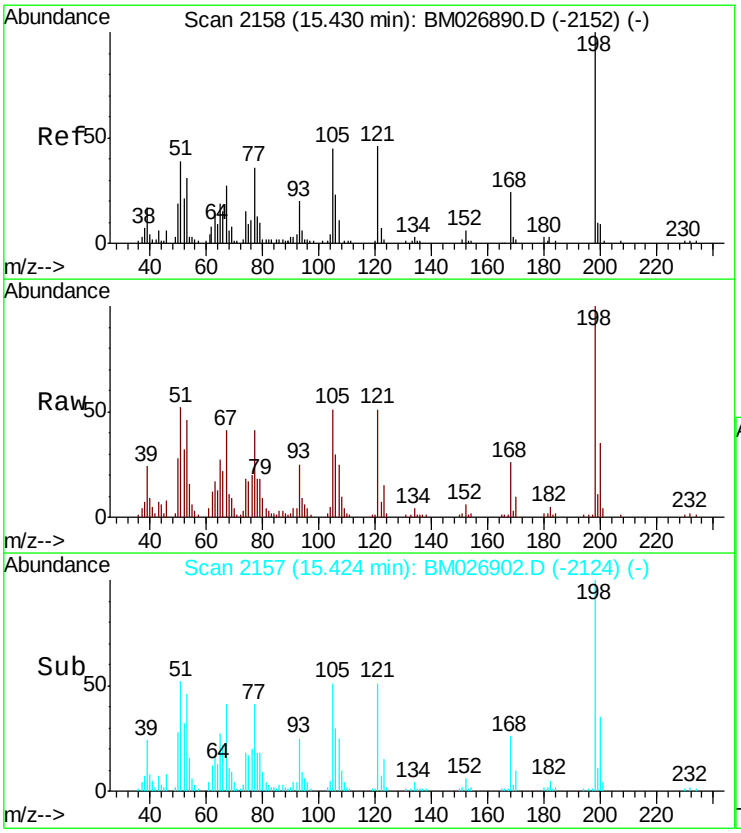
#61
4-Nitroaniline
Concen: 20.727 ng/ul
RT: 15.36 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:138 Resp: 59877

Ion	Ratio	Lower	Upper
138	100		
92	62.7	49.9	74.9
108	107.1	78.9	118.3

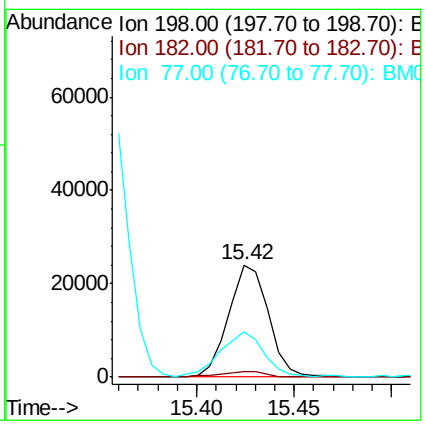


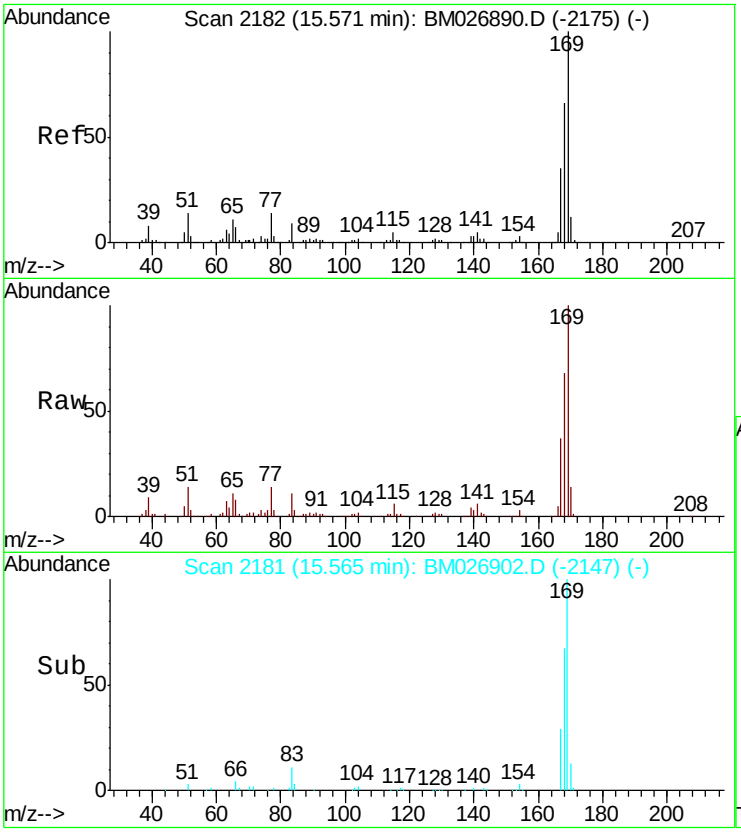


#64
4,6-Dinitro-2-methylphenol
Concen: 18.620 ng/ul
RT: 15.42 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:198 Resp: 34158

Ion	Ratio	Lower	Upper
198	100		
182	5.1	4.2	6.4
77	40.8	29.3	43.9



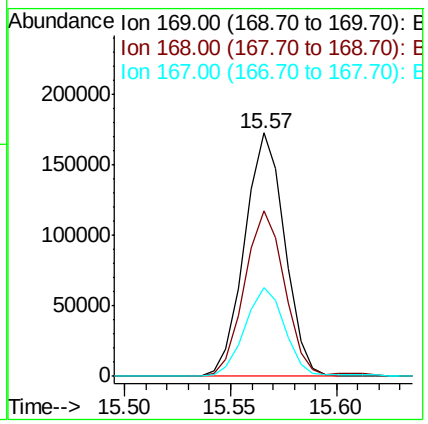


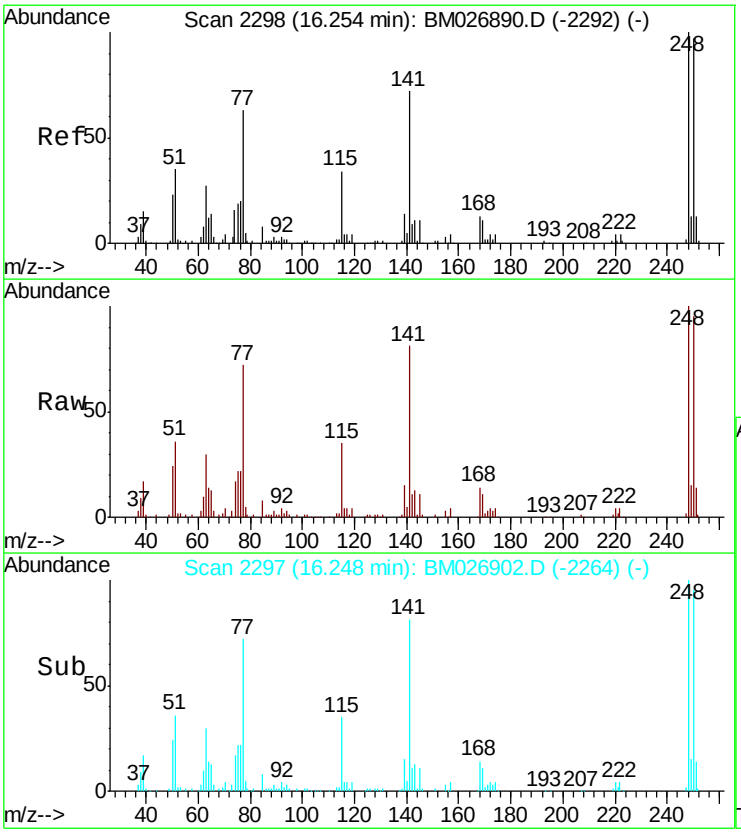
#65
N-Nitrosodiphenylamine
Concen: 19.257 ng/ul
RT: 15.57 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:169 Resp: 228142

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.6	82.0
167	36.7	29.1	43.7

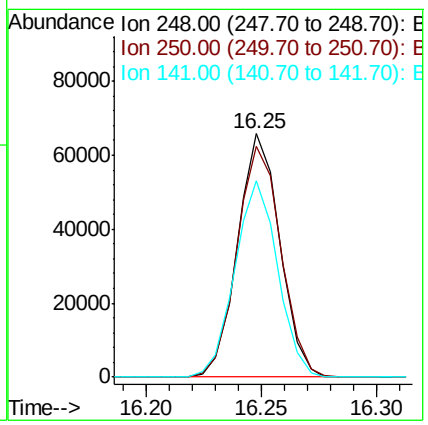


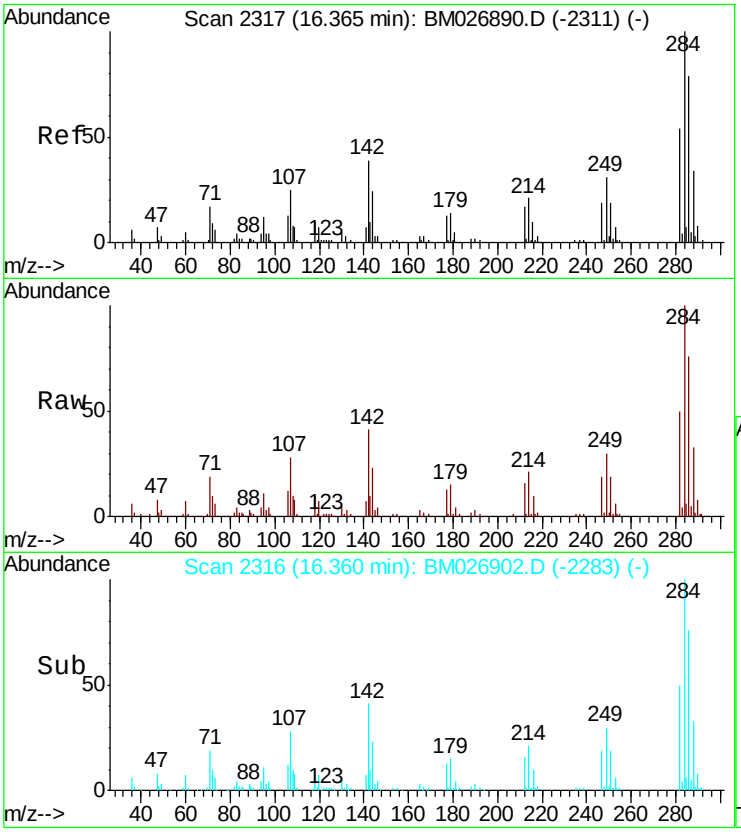


#66
4-Bromophenyl-phenylether
Concen: 19.757 ng/ul
RT: 16.25 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:248 Resp: 83938

Ion	Ratio	Lower	Upper
248	100		
250	94.6	78.2	117.4
141	80.9	57.5	86.3



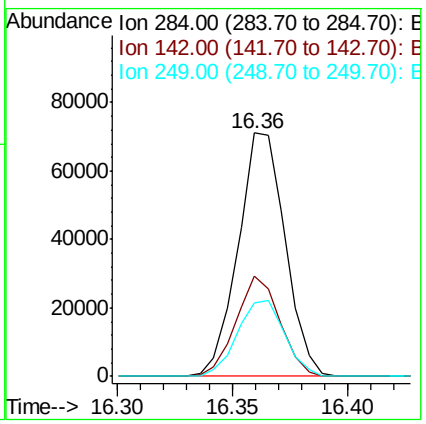


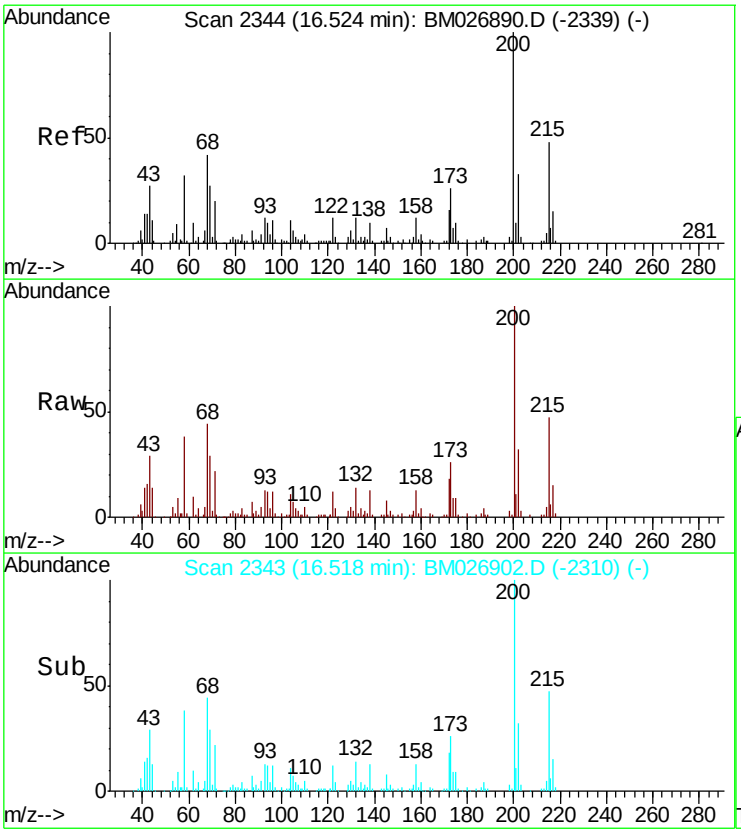
#67
Hexachlorobenzene
Concen: 20.991 ng/ul
RT: 16.36 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:284 Resp: 101134

Ion	Ratio	Lower	Upper
284	100		
142	41.2	31.7	47.5
249	30.3	25.7	38.5

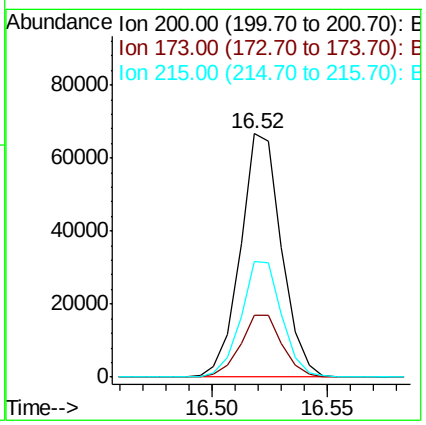


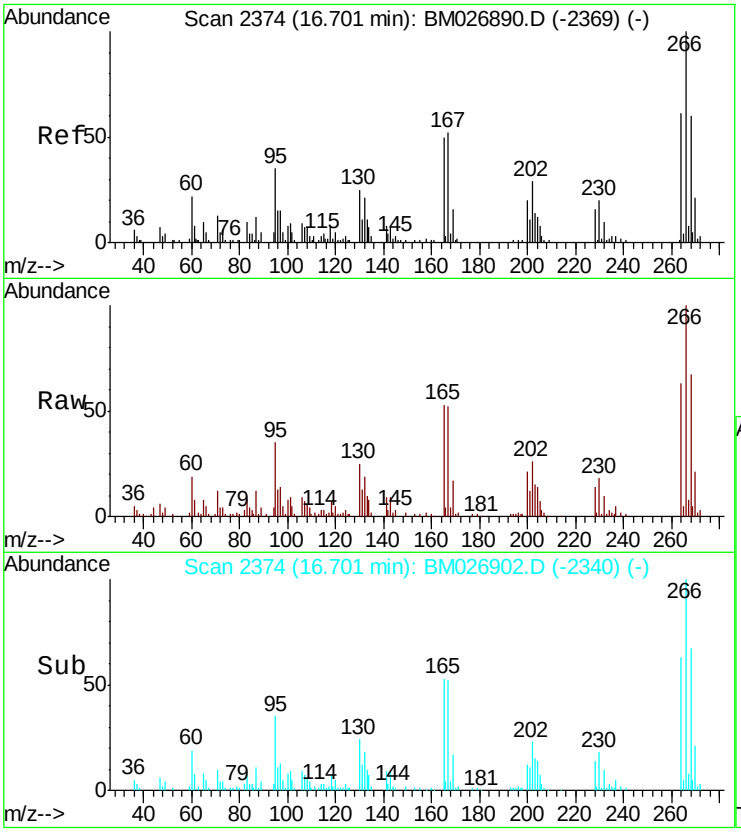


#68
Atrazine
Concen: 19.051 ng/ul
RT: 16.52 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:200 Resp: 82848

Ion	Ratio	Lower	Upper
200	100		
173	25.6	22.4	33.6
215	47.4	38.6	58.0



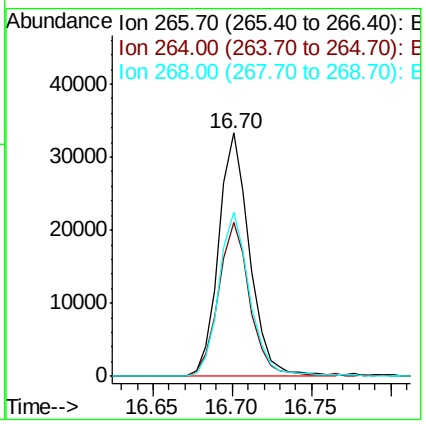


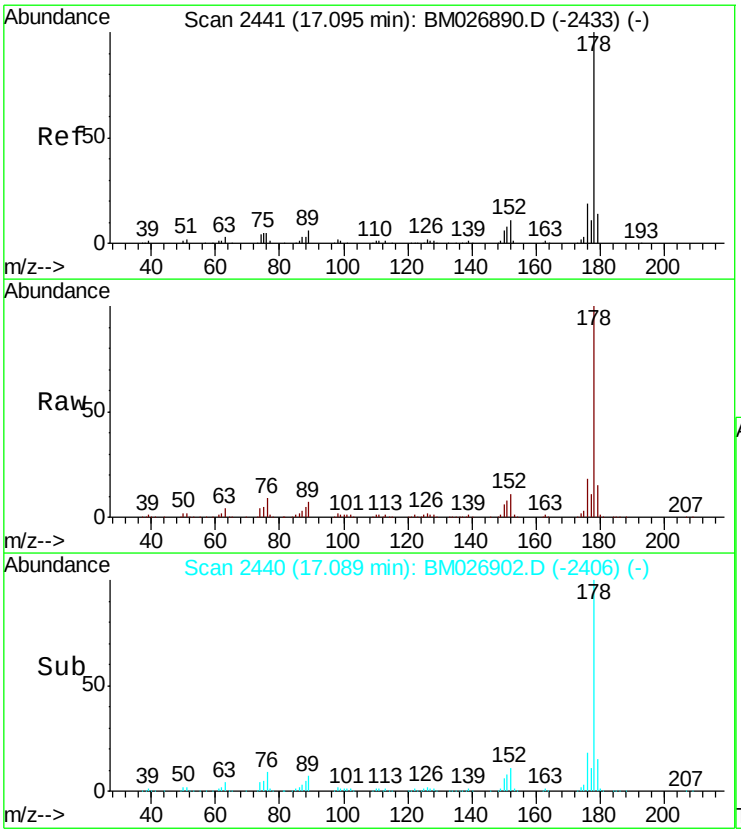
#69
Pentachlorophenol
Concen: 18.869 ng/ul
RT: 16.70 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:266 Resp: 45238

Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.3	73.9
268	67.3	50.5	75.7

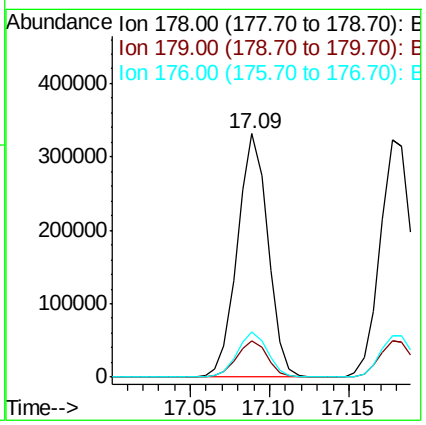


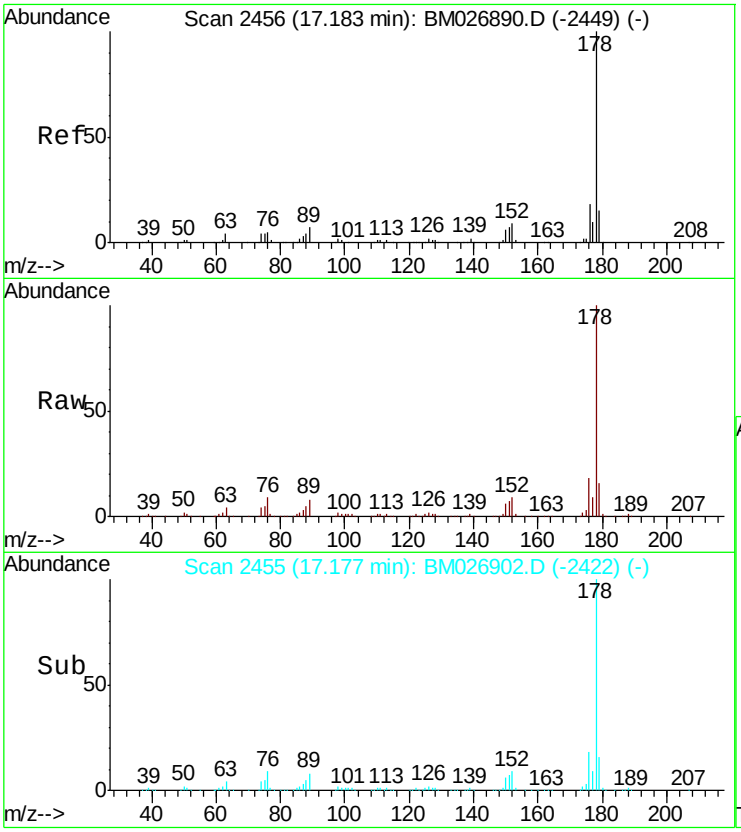


#70
Phenanthrene
Concen: 20.152 ng/ul
RT: 17.09 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:178 Resp: 443008

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	18.4	14.7	22.1



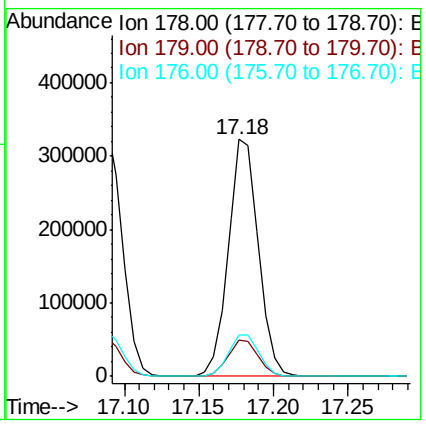


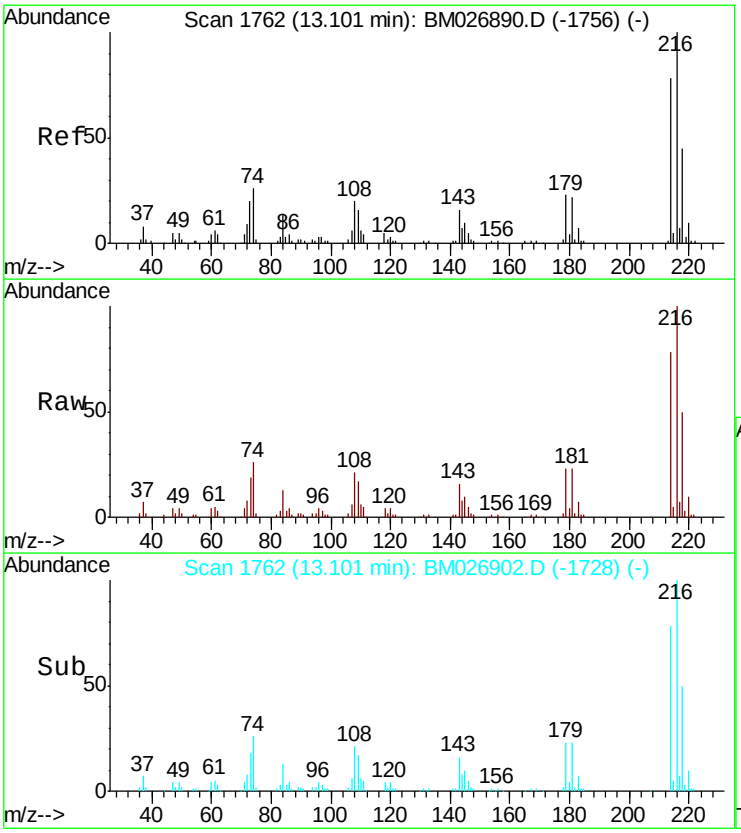
#72
Anthracene
Concen: 20.160 ng/ul
RT: 17.18 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:178 Resp: 455525

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.6
176	17.8	15.0	22.6

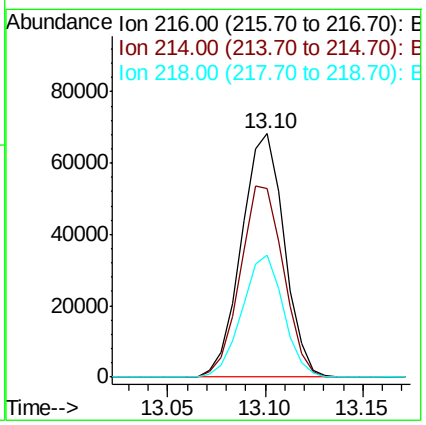


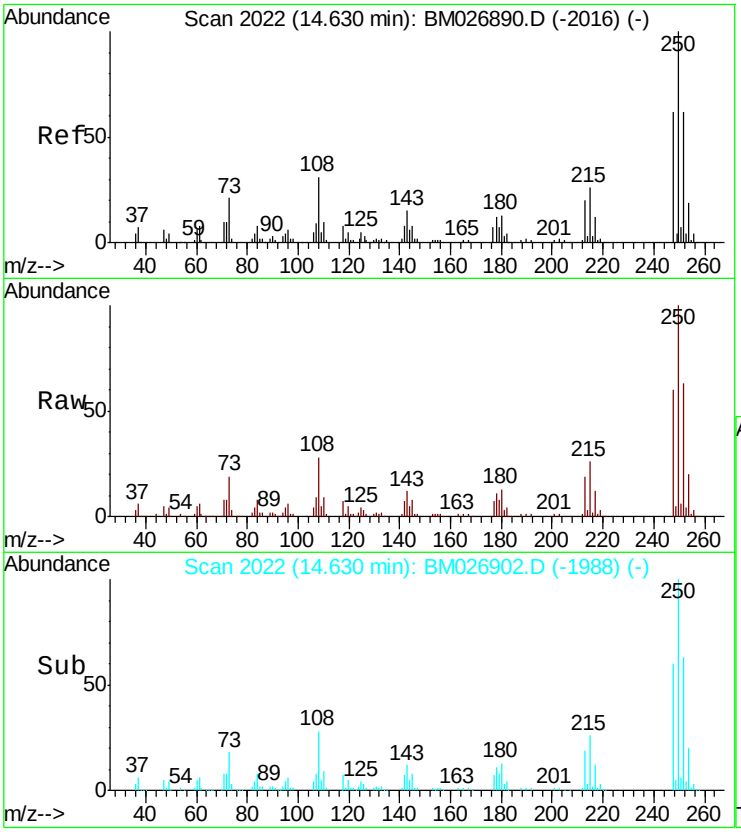


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.248 ng/uL
RT: 13.10 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:216 Resp: 103823

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.6	94.0
218	50.0	38.1	57.1



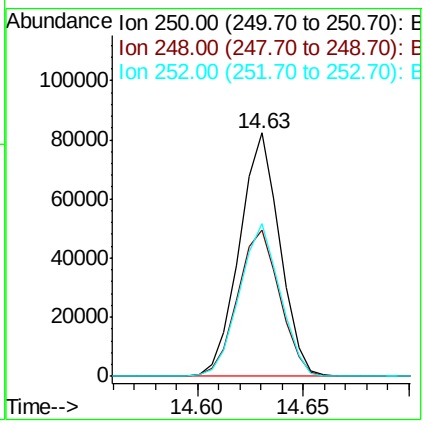


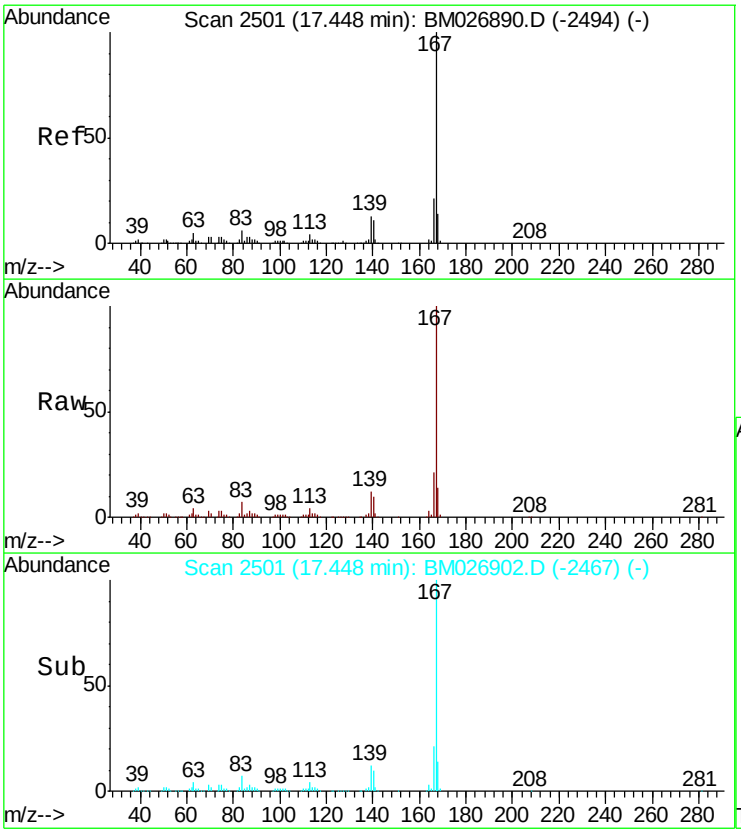
#74
Pentachlorobenzene
Concen: 19.783 ng/uL
RT: 14.63 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:250 Resp: 109133

Ion	Ratio	Lower	Upper
250	100		
248	60.2	49.6	74.4
252	62.6	51.7	77.5

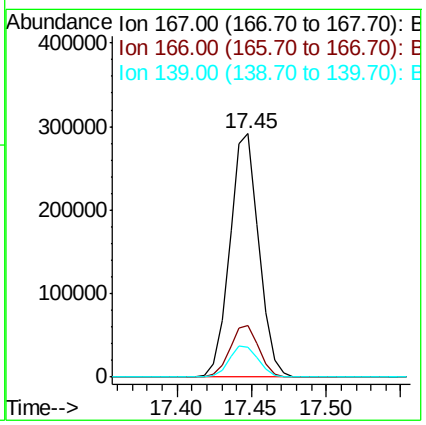


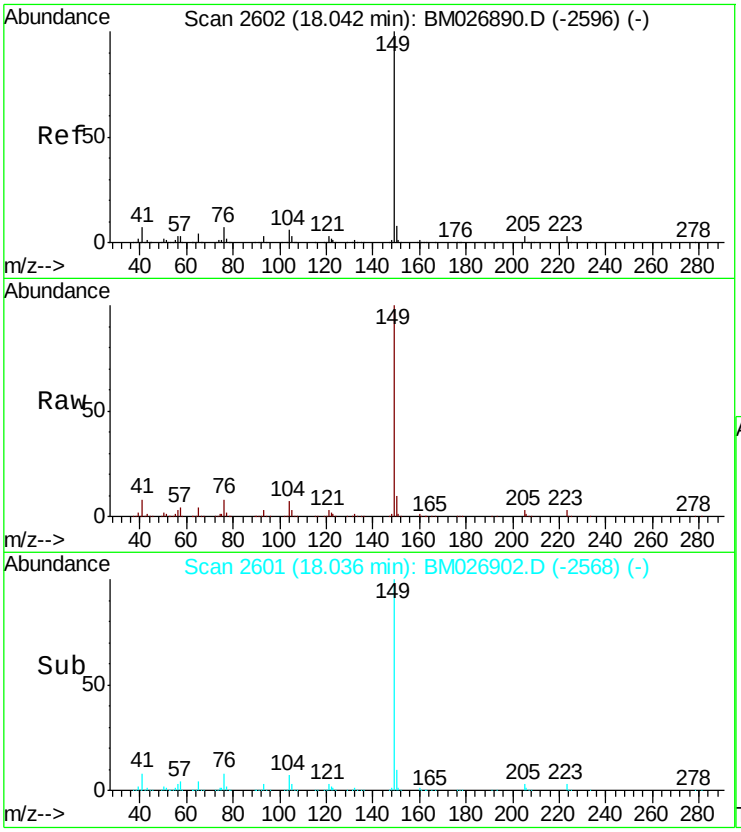


#75
Carbazole
Concen: 19.798 ng/ul
RT: 17.45 min Scan# 2501
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:167 Resp: 395436

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.4	10.1	15.1



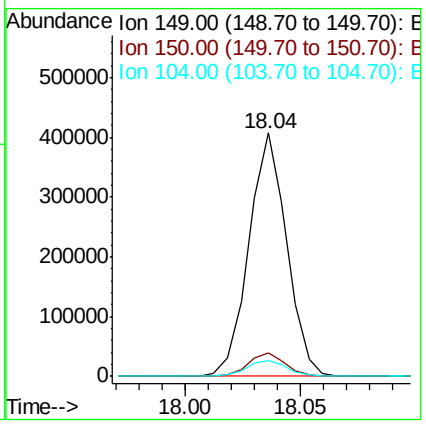


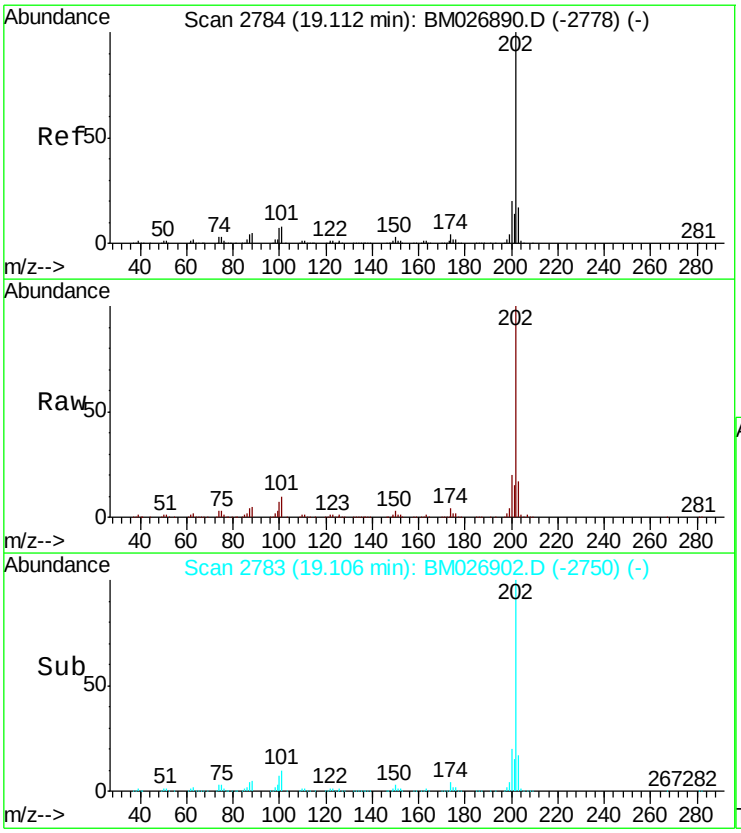
#76
Di-n-butylphthalate
Concen: 19.763 ng/ul
RT: 18.04 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 464361

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	6.7	4.7	7.1

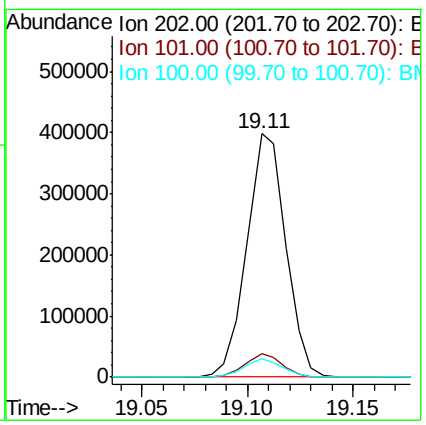


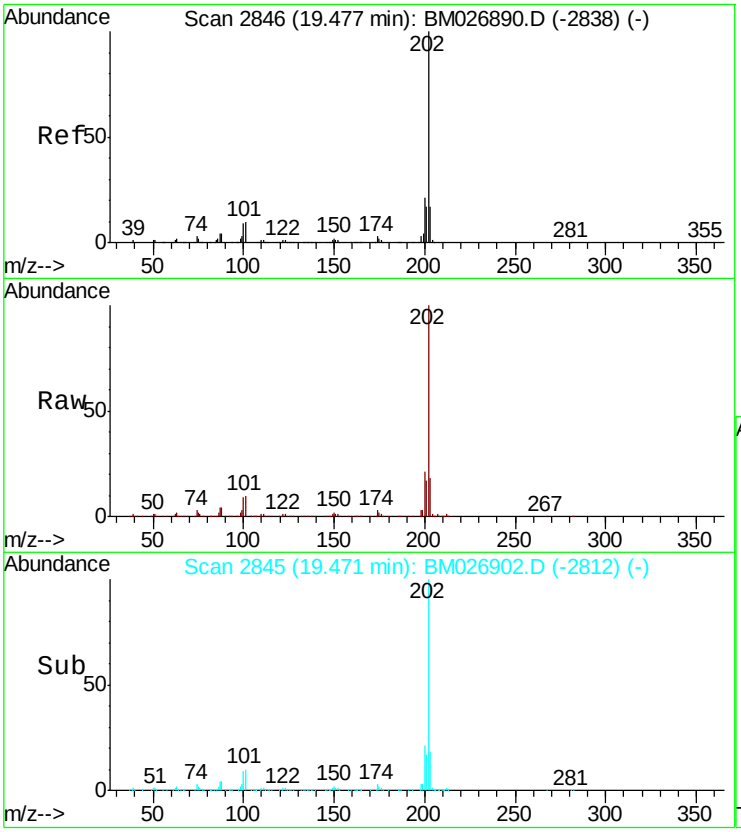


#77
Fluoranthene
Concen: 19.742 ng/ul
RT: 19.11 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:202 Resp: 512424

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.7	11.5
100	7.5	6.2	9.4



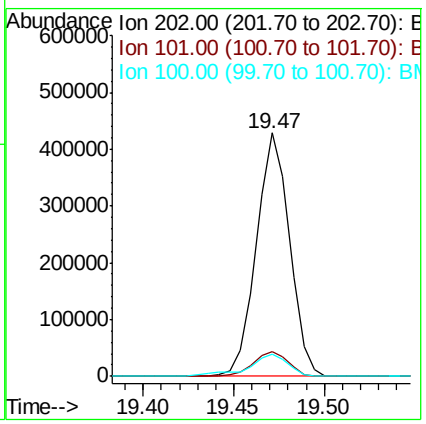


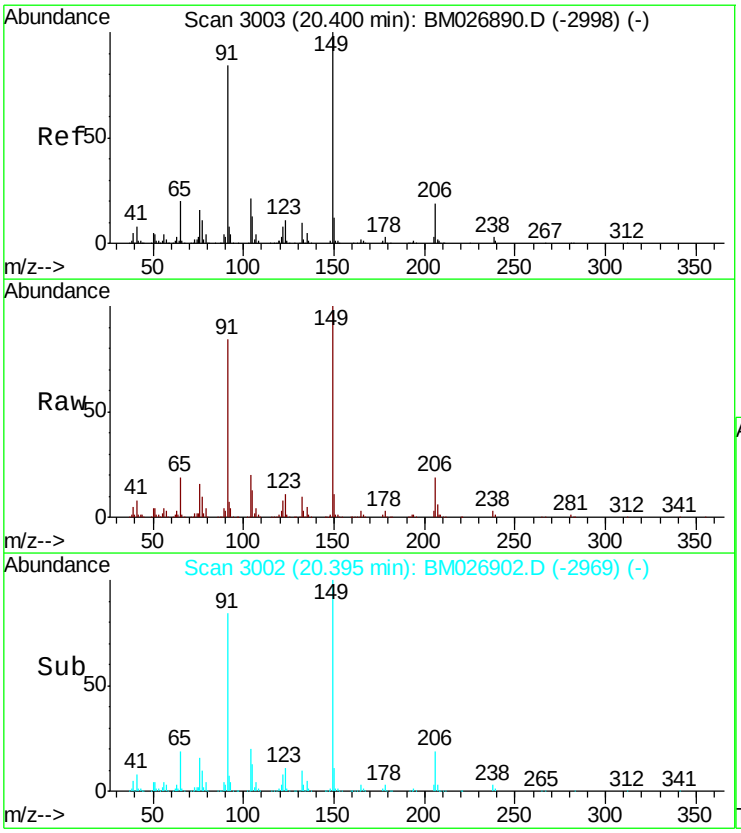
#80
Pyrene
Concen: 19.476 ng/ul
RT: 19.47 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:202 Resp: 546311

Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.4	14.2
100	9.2	8.2	12.4

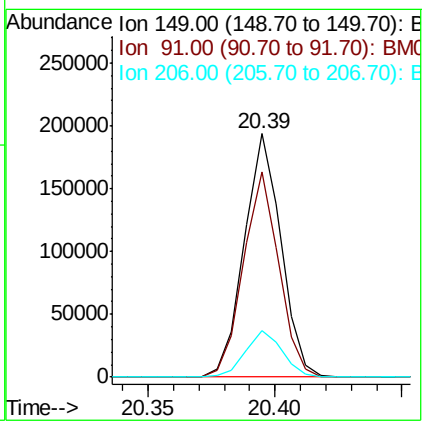


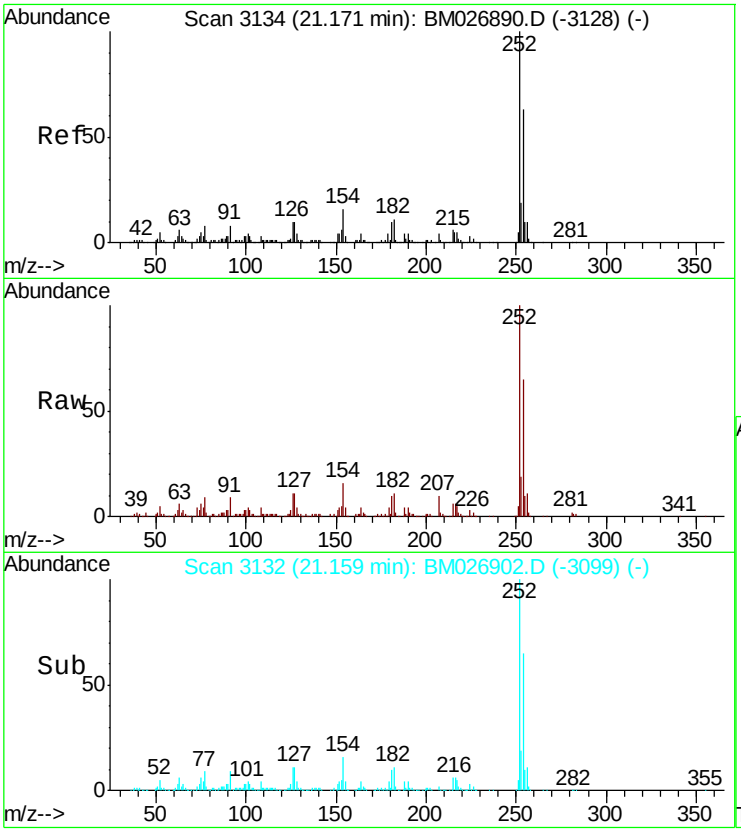


#81
Butylbenzylphthalate
Concen: 18.772 ng/ul
RT: 20.39 min Scan# 3002
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:149 Resp: 195798

Ion	Ratio	Lower	Upper
149	100		
91	84.1	64.2	96.2
206	19.2	15.8	23.6



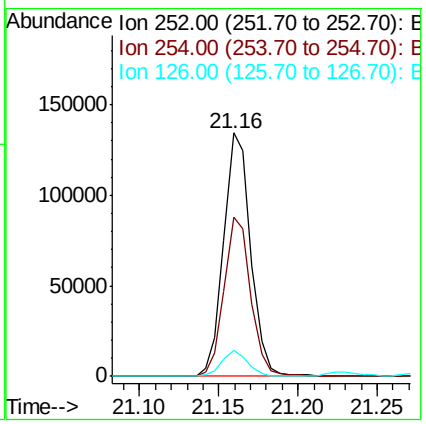


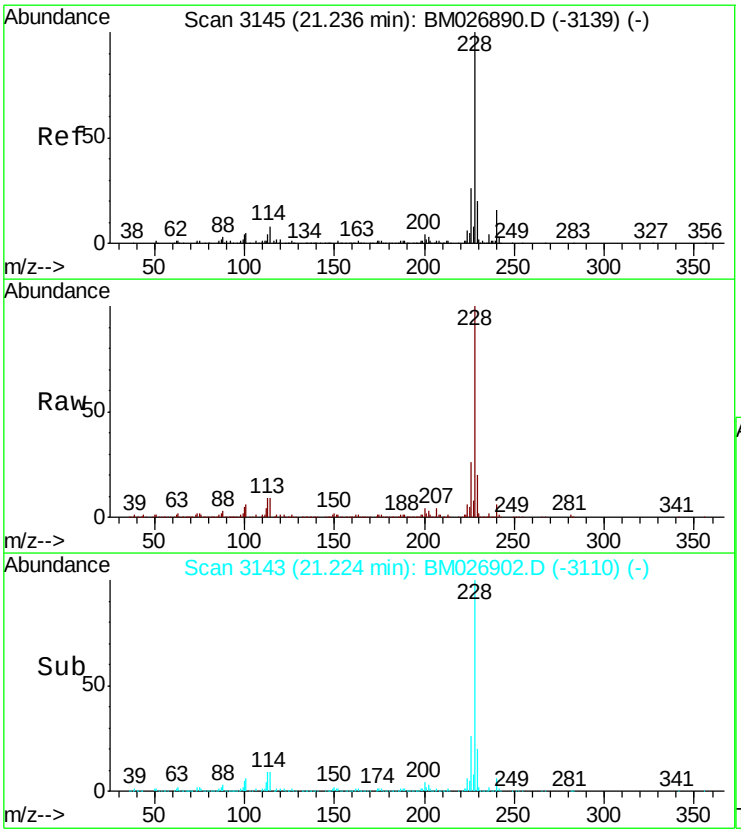
#82
3,3'-Dichlorobenzidine
Concen: 17.499 ng/ul
RT: 21.16 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 159517

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.4	77.2
126	10.7	8.7	13.1

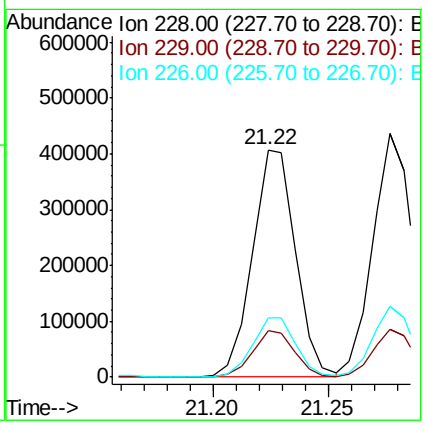


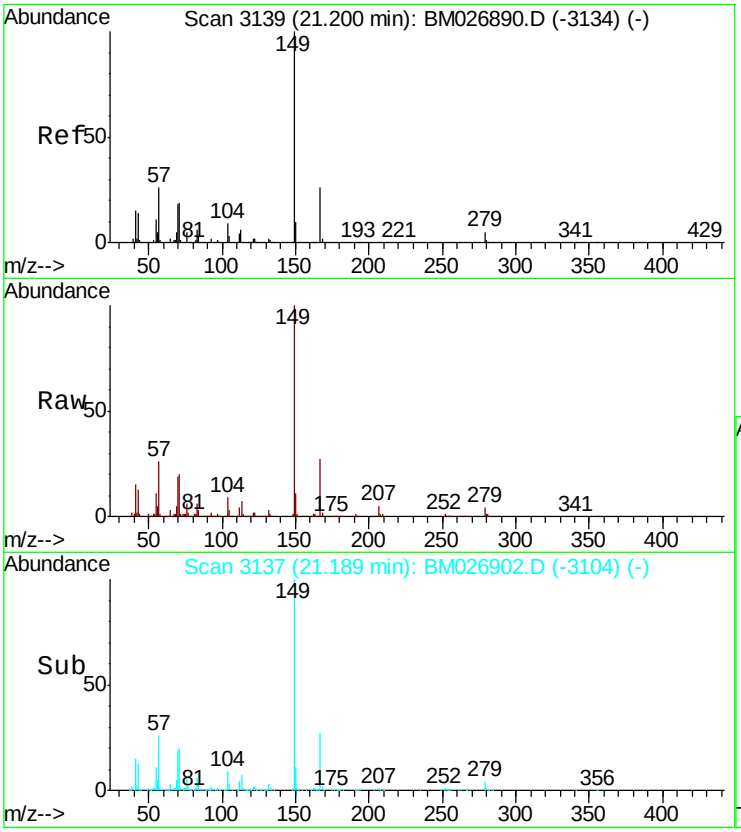


#83
Benzo(a)anthracene
Concen: 19.879 ng/ul
RT: 21.22 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:228 Resp: 528279

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.2
226	26.3	20.9	31.3



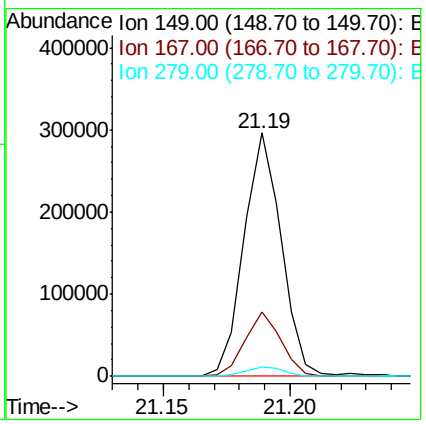


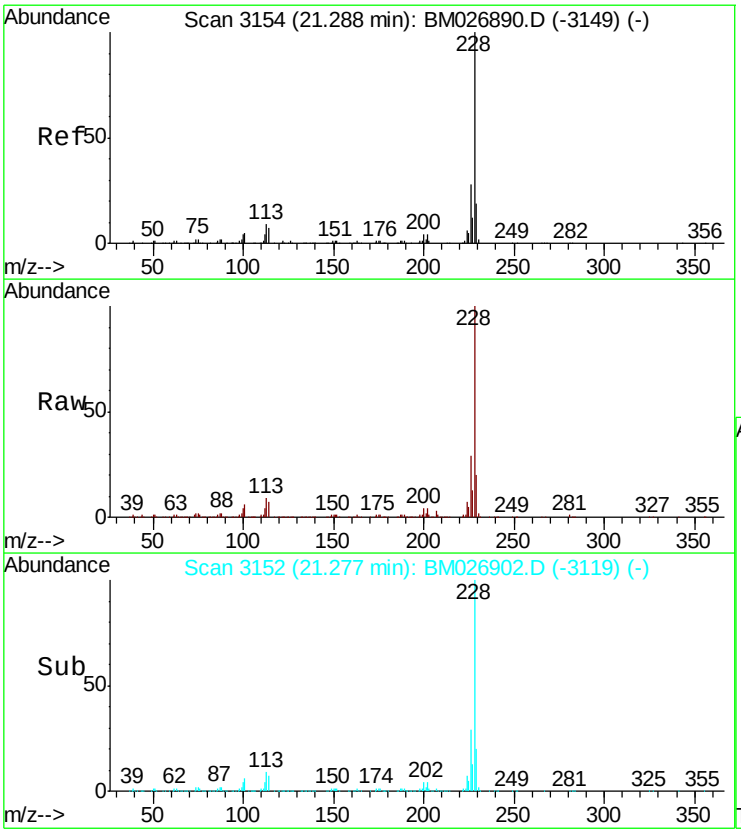
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.372 ng/ul
RT: 21.19 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 302933

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.6	31.0
279	3.9	3.0	4.6

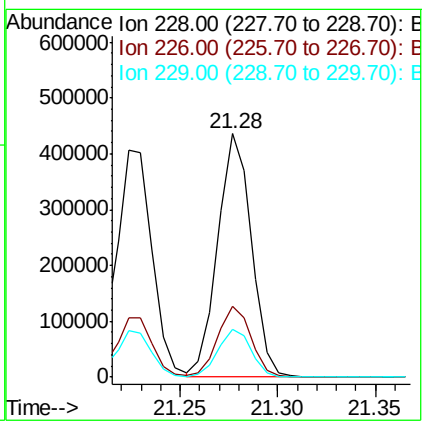


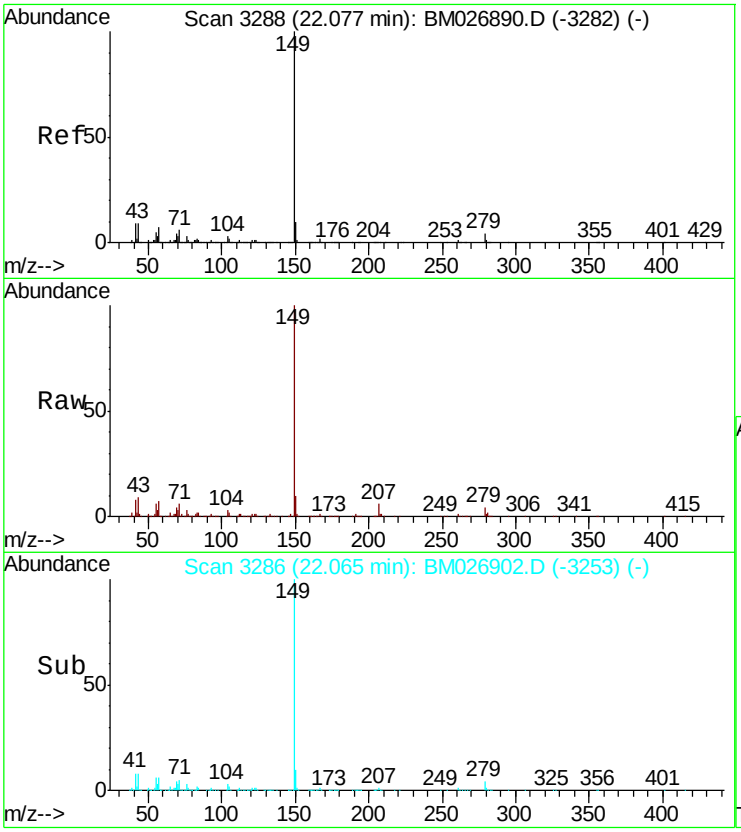


#85
Chrysene
Concen: 20.103 ng/ul
RT: 21.28 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:228 Resp: 520956

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	19.7	15.5	23.3

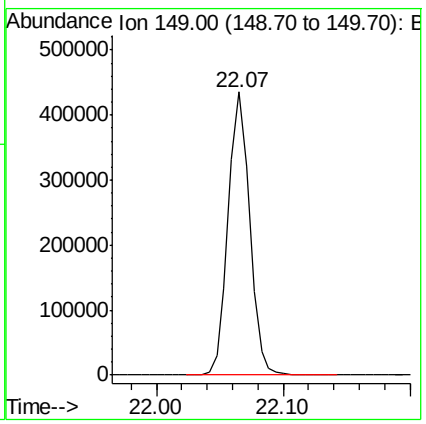


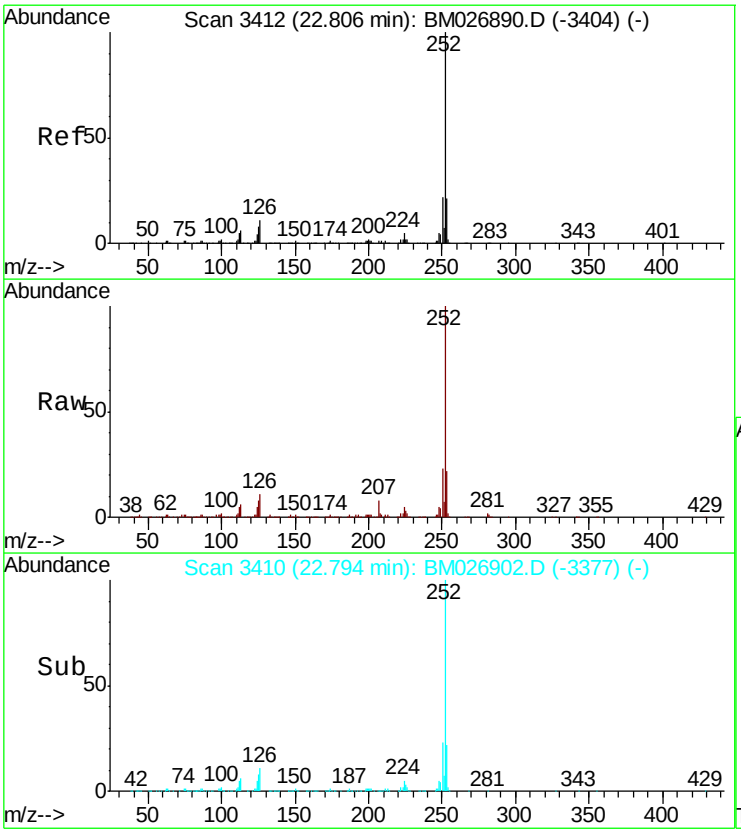


#87
Di-n-octyl phthalate
Concen: 17.225 ng/ul
RT: 22.07 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 507649

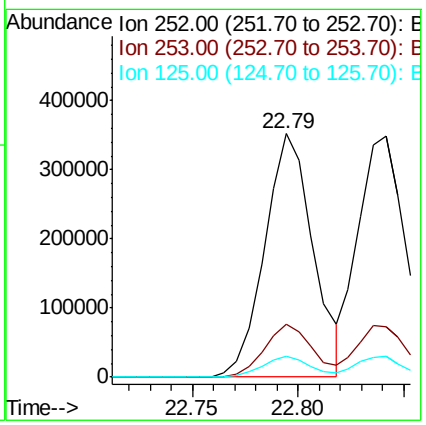


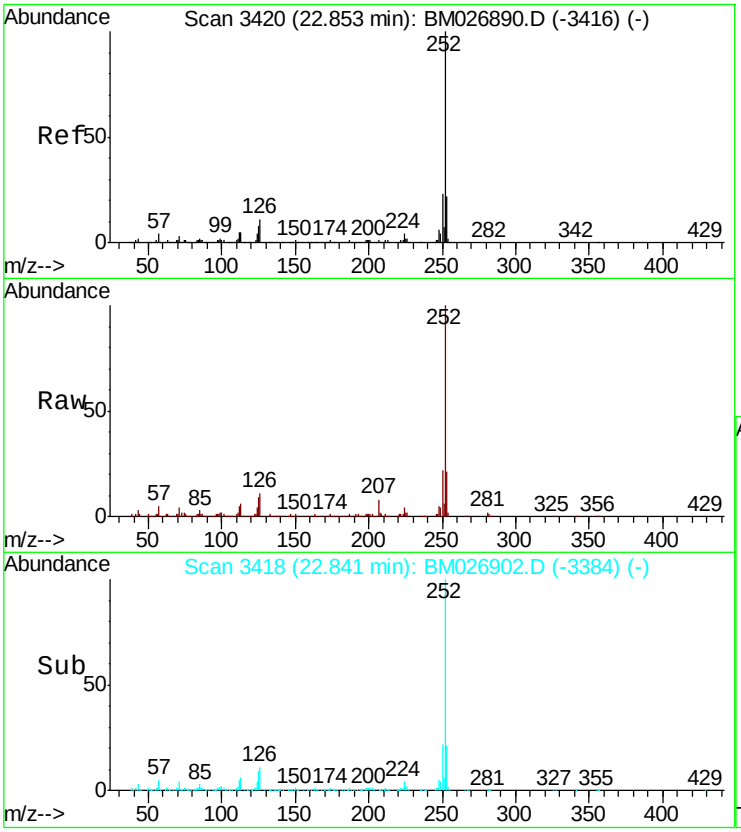


#88
Benzo(b)fluoranthene
Concen: 19.571 ng/ul
RT: 22.79 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:252 Resp: 561572

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	8.4	6.6	10.0



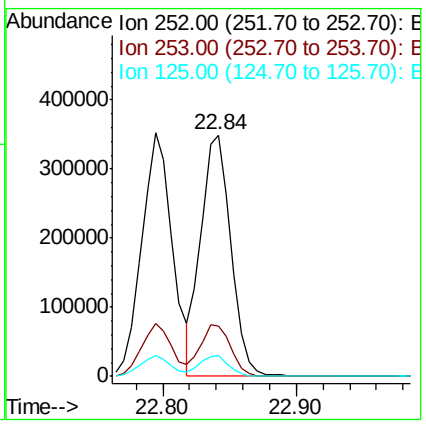


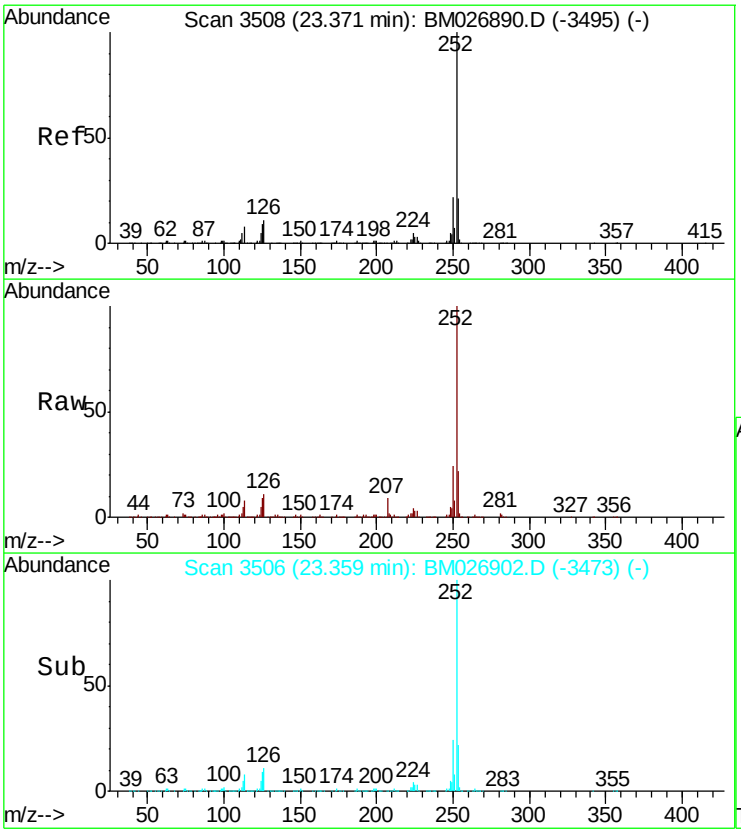
#89
Benzo(k)fluoranthene
Concen: 19.881 ng/ul
RT: 22.84 min Scan# 3418
Delta R.T. 0.00 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:252 Resp: 547422

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.2
125	8.5	7.3	10.9

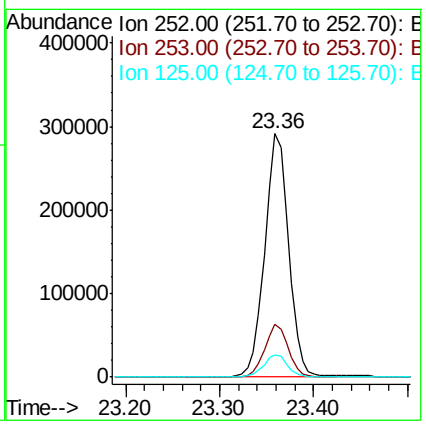


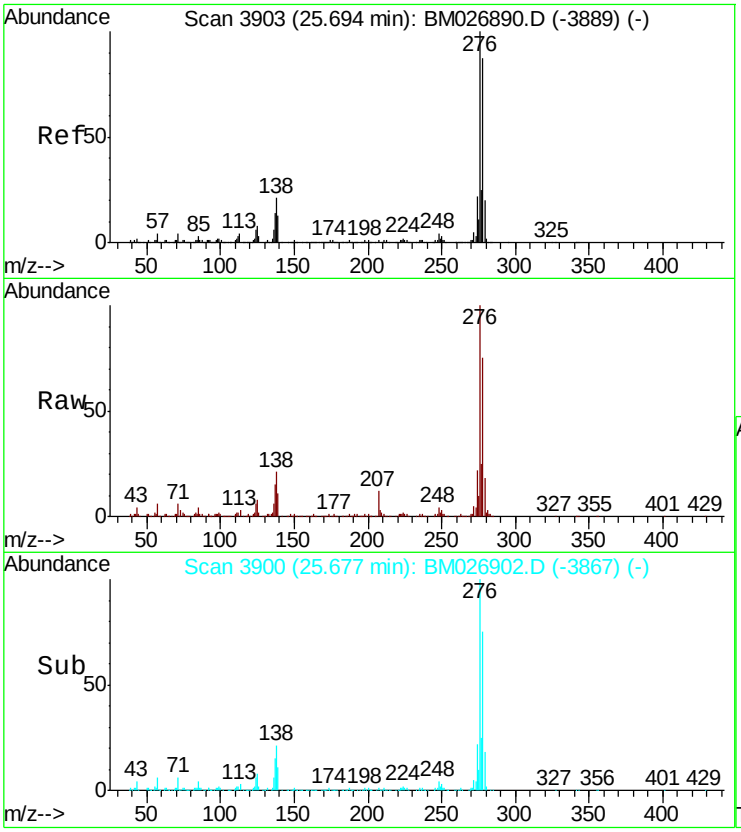


#91
Benzo(a)pyrene
Concen: 19.881 ng/ul
RT: 23.36 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:252 Resp: 514773

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.0	8.2	12.2



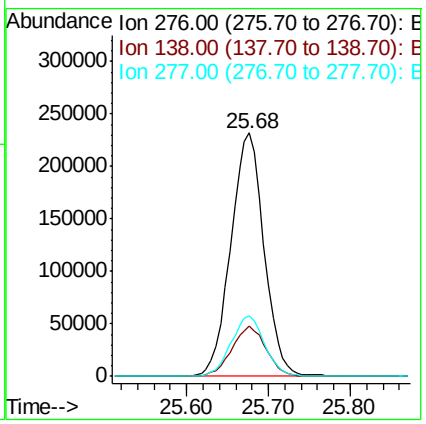


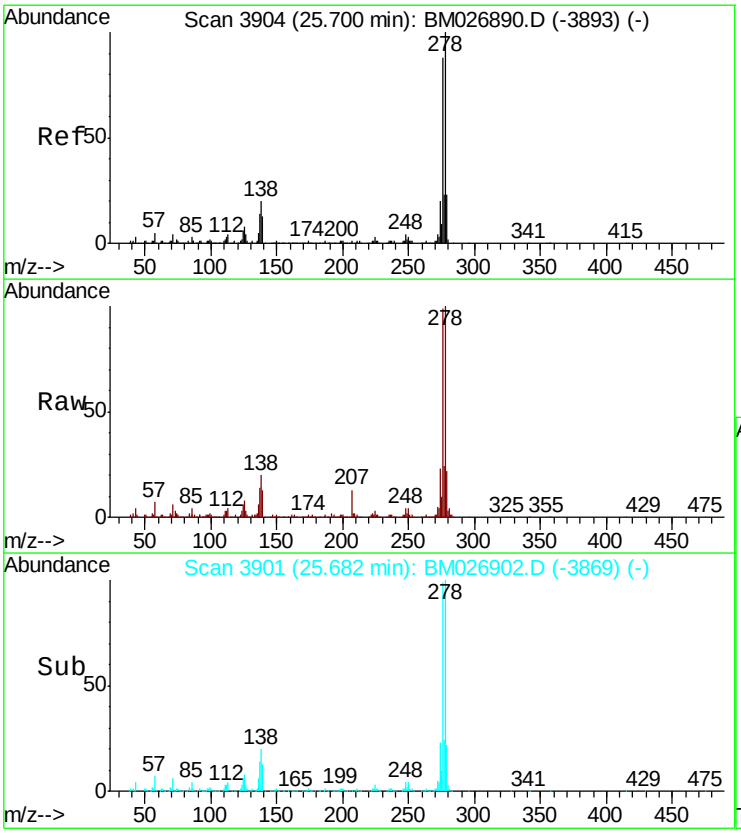
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.377 ng/ul
RT: 25.68 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:276 Resp: 654542

Ion	Ratio	Lower	Upper
276	100		
138	20.8	17.0	25.4
277	24.7	20.6	30.8

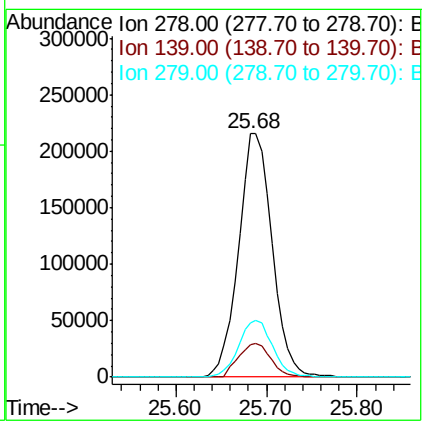


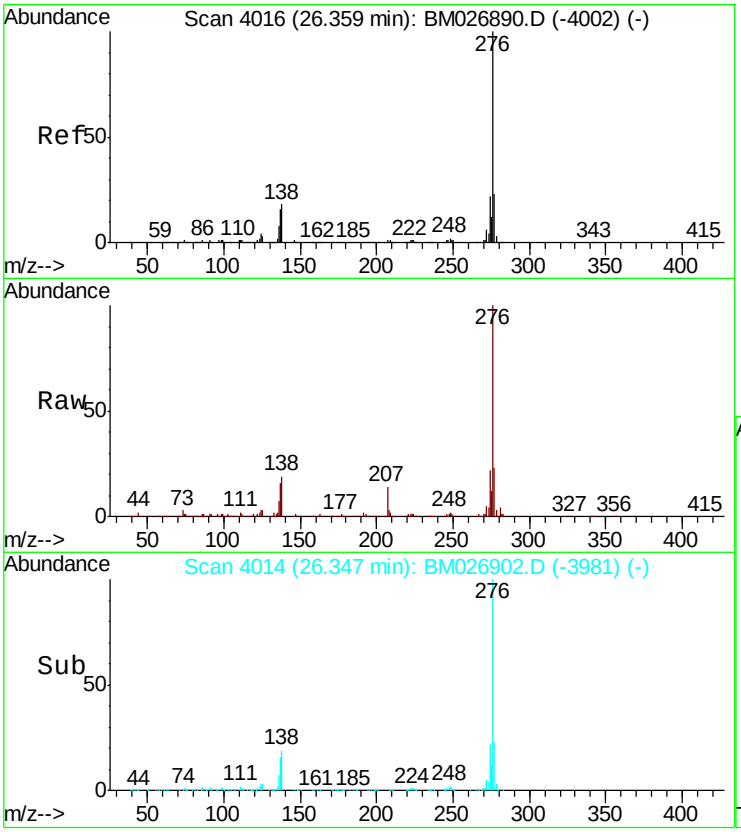


#93
Dibenzo(a,h)anthracene
Concen: 20.461 ng/ul
RT: 25.68 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Tgt Ion:278 Resp: 555860

Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.9	16.3
279	22.2	19.4	29.2





#94
Benzo(g,h,i)perylene
Concen: 20.298 ng/ul
RT: 26.35 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BM026902.D
Acq: 28 Jul 2020 22:03

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:276 Resp: 539113

Ion	Ratio	Lower	Upper
276	100		
138	19.0	14.9	22.3
277	23.4	19.1	28.7