Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023551.D
Acq On : 01 Nov 2019 10:02
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 01 10:41:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	489254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	2100647	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1316698	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2714886	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2824125	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	3263401	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	80126	7.78	ng/uL	0.00
5) Phenol-d5	6.79	99	836838	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	485580	20.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	662257	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	665978	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	330374	20.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	361439	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	692076	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	817201	20.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1945457	19.46	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2329983	20.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	342488	19.77	ng/ul	0.00
58) Fluorene-d10	15.26	176	1681317	19.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	285407	16.89	ng/ul	0.00
71) Anthracene-d10	17.10	188	2603072	20.29	ng/ul	0.00
79) Pyrene-d10	19.40	212	2821162	18.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	3360752	20.22	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	82241	7.503	ng/uL	93
4) Benzaldehyde	6.76	77	364532	15.409	ng/ul	96
6) Phenol	6.82	94	876631	20.718	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	671796	20.360	ng/ul	100
10) 2-Chlorophenol	7.17	128	702057	20.861	ng/ul	99
11) 2-Methylphenol	8.06	108	655949	20.274	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.15	45	964327	20.468	ng/ul	98
14) Acetophenone	8.43	105	1050911	20.156	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	558461	18.959	ng/ul	99
16) 4-Methylphenol	8.39	108	717990	20.243	ng/ul	100
17) Hexachloroethane	8.68	117	285815	20.406	ng/ul	95
20) Nitrobenzene	8.80	77	797939	20.600	ng/ul	98
21) Isophorone	9.33	82	1524518	19.644	ng/ul	99
23) 2-Nitrophenol	9.51	139	393430	20.525	ng/ul	95
24) 2,4-Dimethylphenol	9.58	107	779161	19.684	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.81	93	939332	19.681	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	677338	19.915	ng/ul	99
28) Naphthalene	10.43	128	2192153	20.360	ng/ul	100
30) 4-Chloroaniline	10.55	127	847509	20.614	ng/ul	99
31) Hexachlorobutadiene	10.73	225	434173	19.557	ng/ul	99
32) Caprolactam	11.33	113	212554	20.357	ng/ul	94
33) 4-Chloro-3-methylphenol	11.69	107	713484	19.026	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	1596240	19.409	ng/ul	97

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Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 01 10:41:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	1543305	19.445	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	834523	20.069	ng/ul	98
38) Hexachlorocyclopentadiene	12.42	237	422931	15.333	ng/ul	97
39) 2,4,6-Trichlorophenol	12.68	196	542372	20.019	ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	579536	19.938	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	2064340	20.219	ng/ul	99
42) 2-Chloronaphthalene	13.12	162	1611911	20.717	ng/ul	98
43) 2-Nitroaniline	13.33	65	447053	20.563	ng/ul	98
45) Dimethylphthalate	13.72	163	1980980	19.732	ng/ul	99
46) 2,6-Dinitrotoluene	13.84	165	397945	20.009	ng/ul	97
48) Acenaphthylene	13.97	152	2415575	20.344	ng/ul	100
49) 3-Nitroaniline	14.16	138	351623	19.567	ng/ul	98
50) Acenaphthene	14.32	153	1689618	20.229	ng/ul	100
51) 2,4-Dinitrophenol	14.38	184	207689	17.324	ng/ul	95
53) 4-Nitrophenol	14.49	109	272047	19.726	ng/ul	96
54) Dibenzofuran	14.66	168	2399553	20.061	ng/ul	100
55) 2,4-Dinitrotoluene	14.63	165	592594	20.554	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	507805	19.153	ng/ul	97
57) Diethylphthalate	15.10	149	1978914	19.541	ng/ul	99
59) Fluorene	15.31	166	1952075	20.016	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	1003575	19.468	ng/ul	99
61) 4-Nitroaniline	15.33	138	381126	19.000	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	321579	17.327	ng/ul#	96
65) N-Nitrosodiphenylamine	15.53	169	1698254	19.830	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	664099	19.159	ng/ul	97
67) Hexachlorobenzene	16.32	284	777302	19.594	ng/ul	99
68) Atrazine	16.49	200	601182	19.208	ng/ul	98
69) Pentachlorophenol	16.66	266	436978	18.546	ng/ul	97
70) Phenanthrene	17.05	178	3088341	20.356	ng/ul	99
72) Anthracene	17.14	178	3201713	20.828	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	815752	20.056	ng/uL	98
74) Pentachlorobenzene	14.59	250	855872	19.637	ng/uL	99
75) Carbazole	17.41	167	2835195	21.878	ng/ul	100
76) Di-n-butylphthalate	17.99	149	3355636	20.630	ng/ul	99
77) Fluoranthene	19.07	202	3643790	23.025	ng/ul	97
80) Pyrene	19.43	202	3722269	18.665	ng/ul	98
81) Butylbenzylphthalate	20.35	149	1558781	19.092	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.12	252	1209487	17.907	ng/ul	98
83) Benzo(a)anthracene	21.19	228	3817520	20.212	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2306574	20.151	ng/ul	100
85) Chrysene	21.24	228	3562638	20.443	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	3905068	20.345	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	4010532	19.135	ng/ul	100
89) Benzo(k)fluoranthene	22.78	252	3951931	20.080	ng/ul	99
91) Benzo(a)pyrene	23.30	252	3853487	20.308	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	4712860	22.939	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	3966274	22.895	ng/ul	99
94) Benzo(g,h,i)perylene	26.25	276	3924026	23.475	ng/ul	99

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Acq On : 01 Nov 2019 10:02
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 01 10:41:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
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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\BM103119\
Data File : BM023551.D
Acq On : 01 Nov 2019 10:02
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Sample : SSTDCCC020
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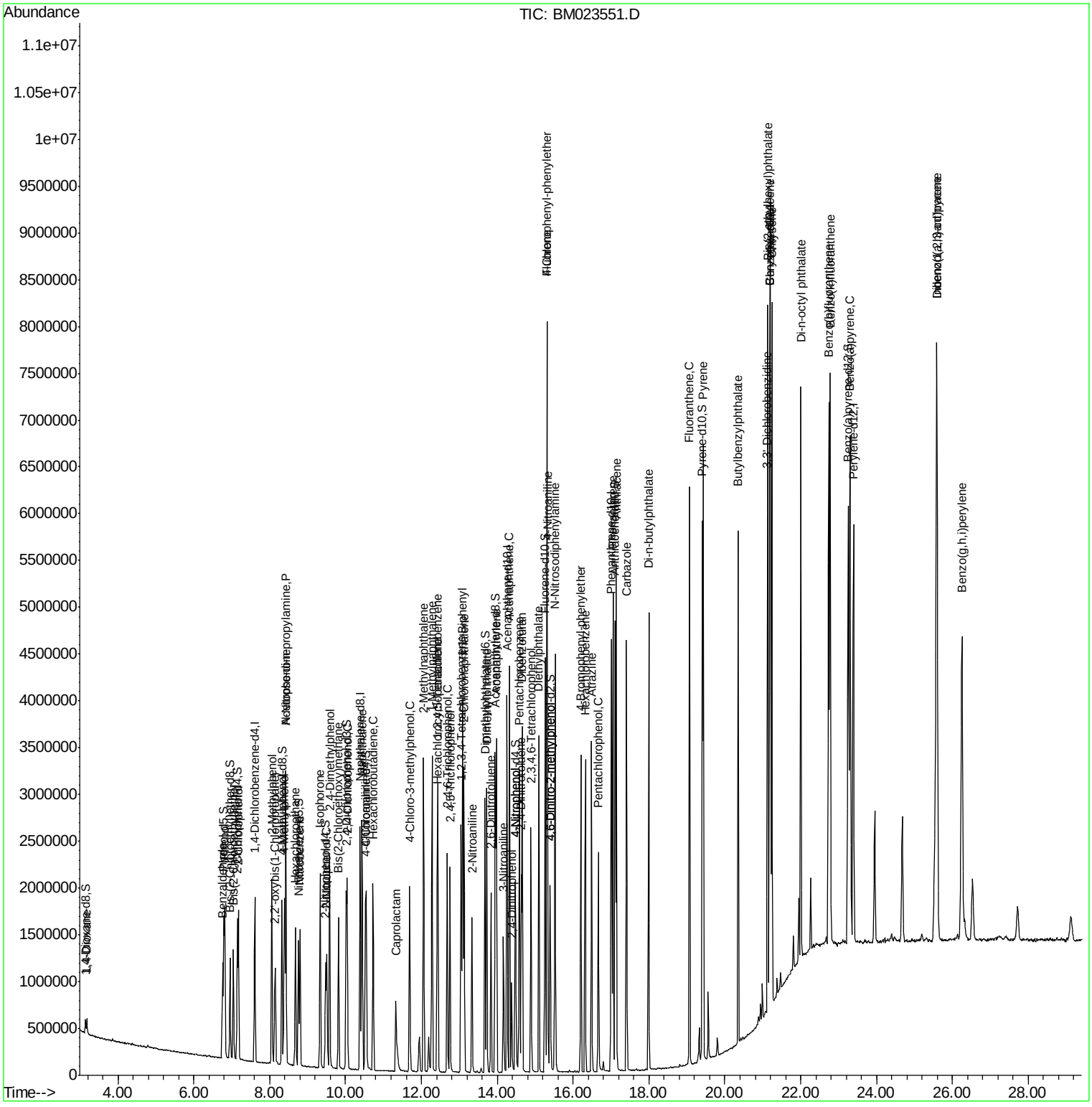
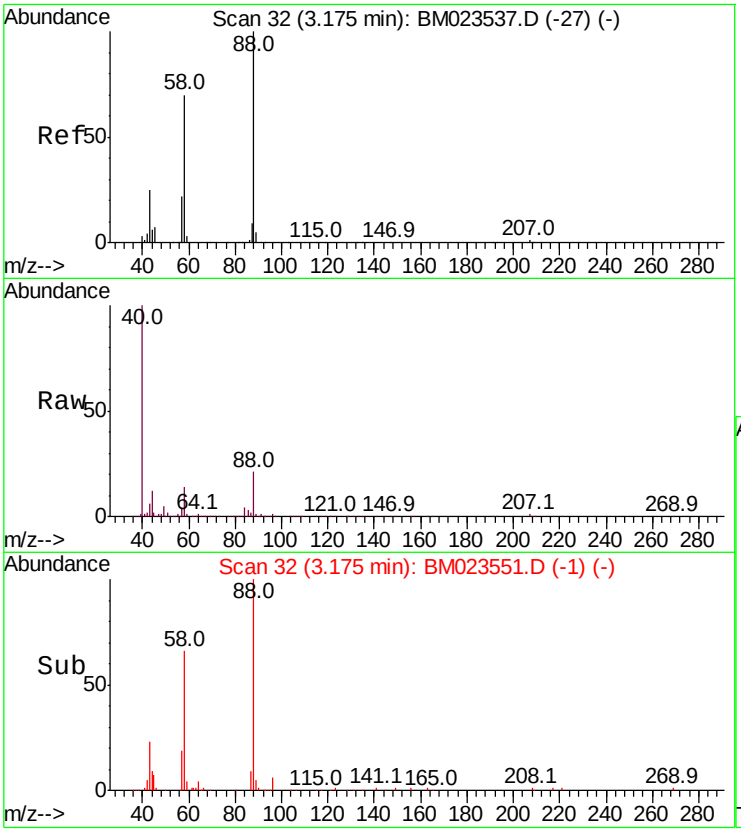
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 01 10:41:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration



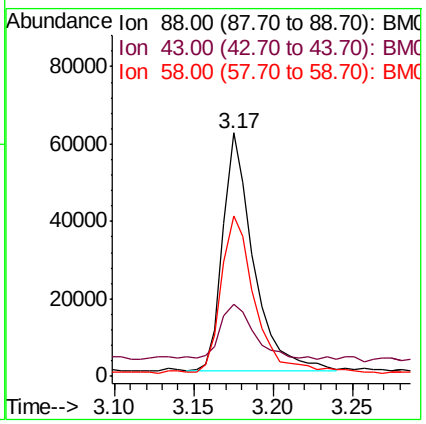


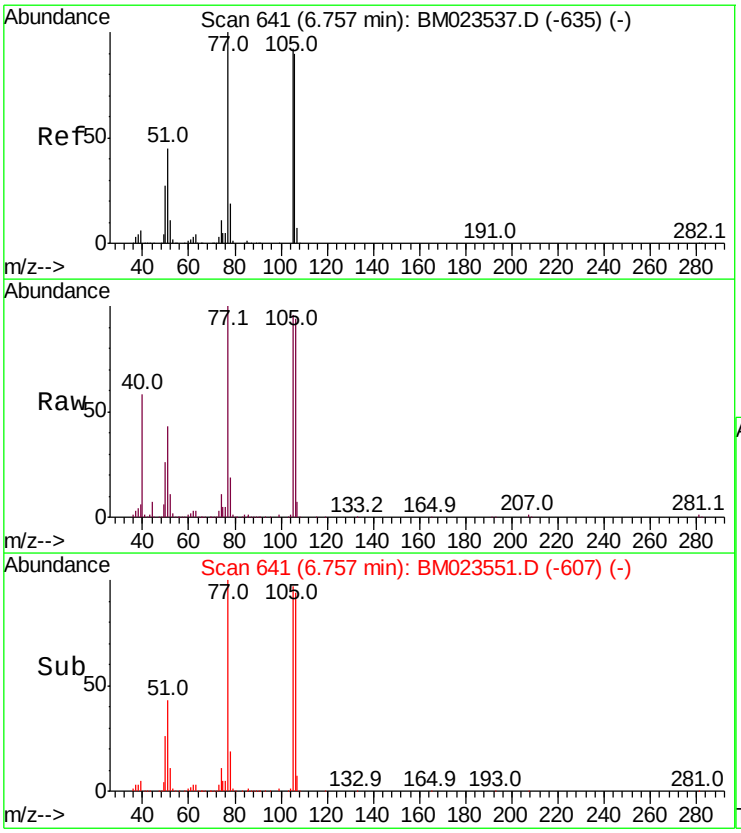
#2
1,4-Dioxane
Concen: 7.503 ng/uL
RT: 3.17 min Scan# 32
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 82241

Ion	Ratio	Lower	Upper
88	100		
43	29.6	26.3	39.5
58	66.0	58.0	87.0

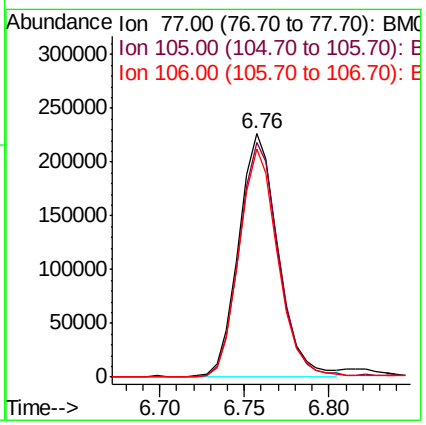


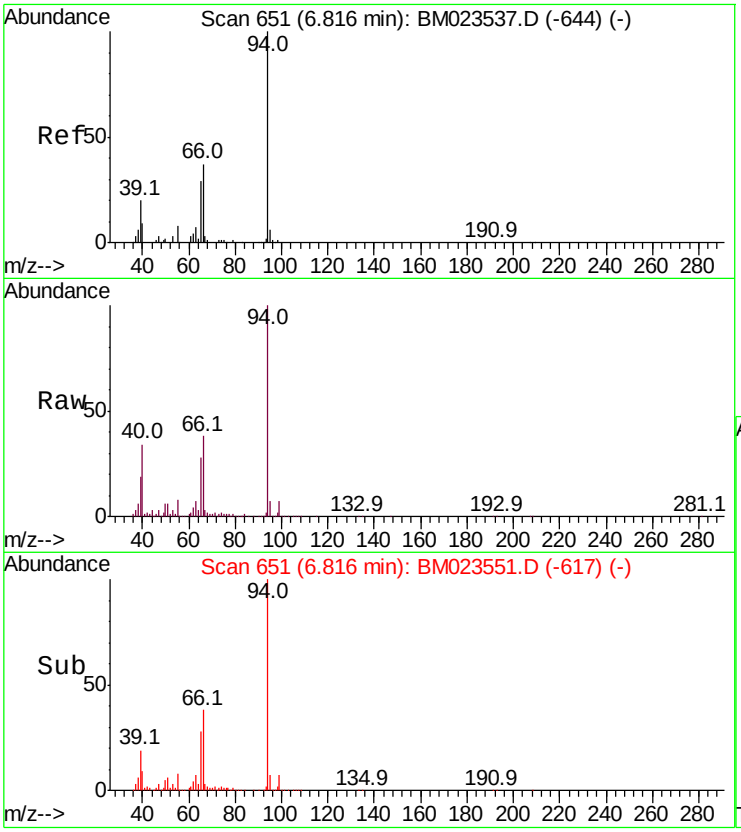


#4
Benzaldehyde
Concen: 15.409 ng/ul
RT: 6.76 min Scan# 641
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion: 77 Resp: 364532

Ion	Ratio	Lower	Upper
77	100		
105	96.5	75.4	113.2
106	93.8	71.3	106.9



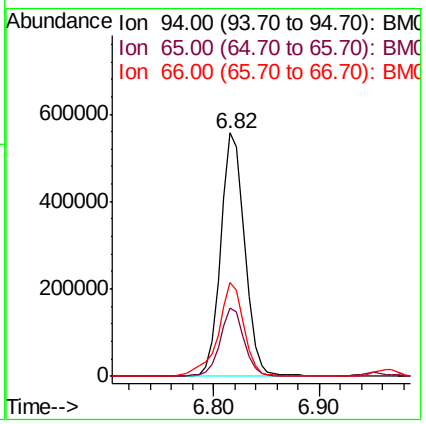


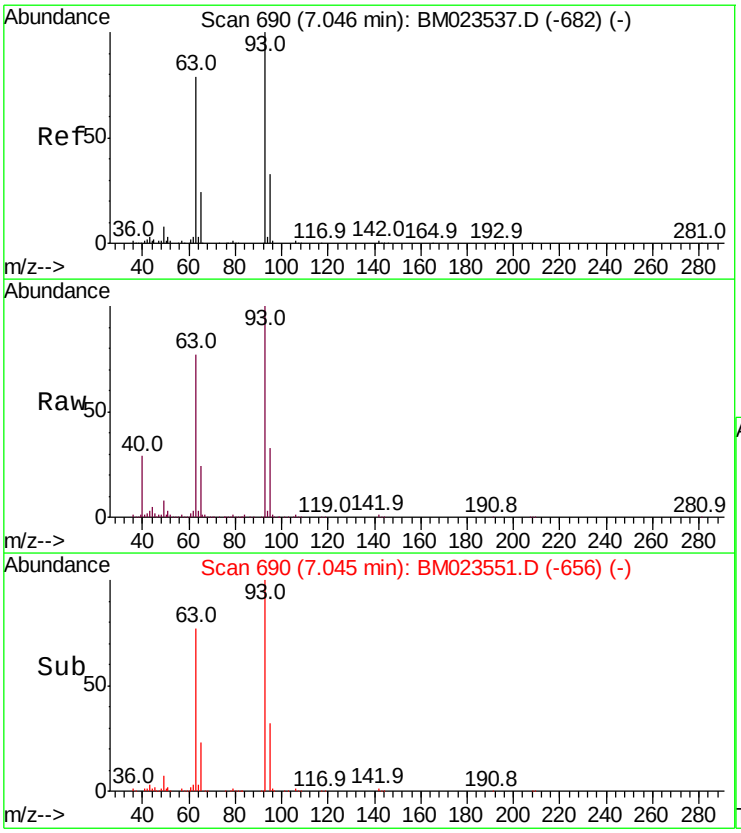
#6
Phenol
Concen: 20.718 ng/ul
RT: 6.82 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 876631

Ion	Ratio	Lower	Upper
94	100		
65	27.8	22.9	34.3
66	38.3	31.4	47.2

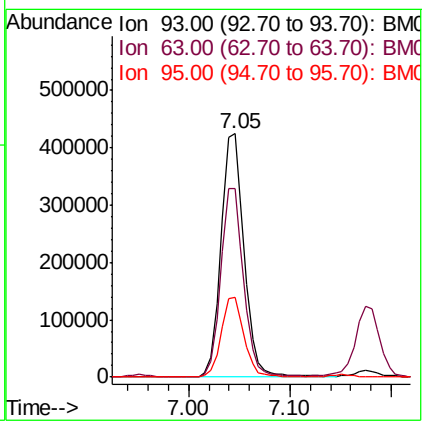


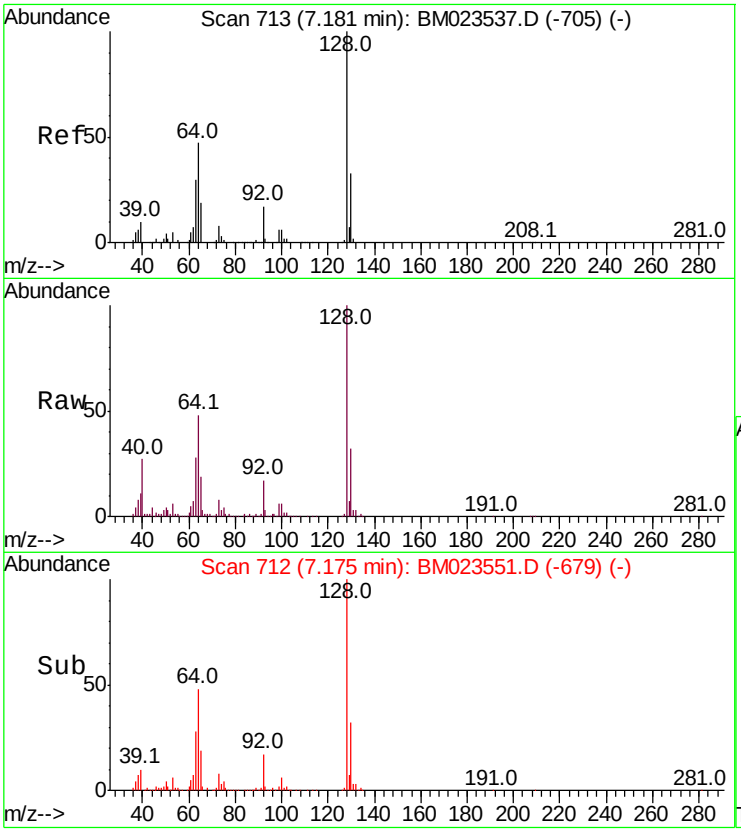


#8
Bis(2-Chloroethyl)ether
Concen: 20.360 ng/ul
RT: 7.05 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion: 93 Resp: 671796

Ion	Ratio	Lower	Upper
93	100		
63	77.2	61.4	92.0
95	32.8	26.1	39.1



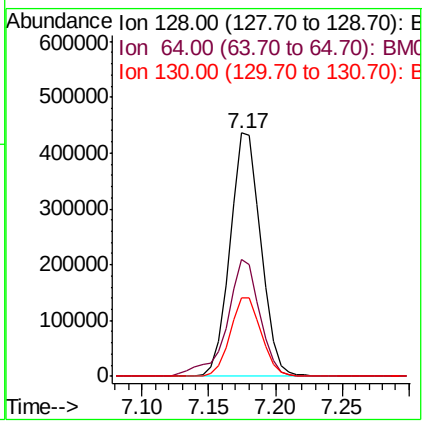


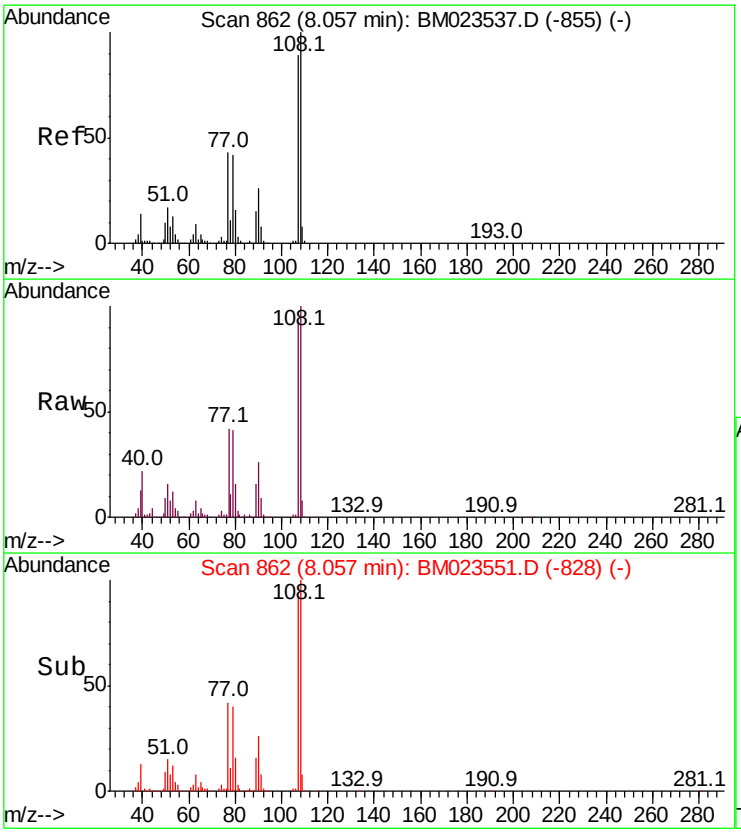
#10
2-Chlorophenol
Concen: 20.861 ng/ul
RT: 7.17 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 702057

Ion	Ratio	Lower	Upper
128	100		
64	47.8	37.3	55.9
130	32.1	26.0	39.0

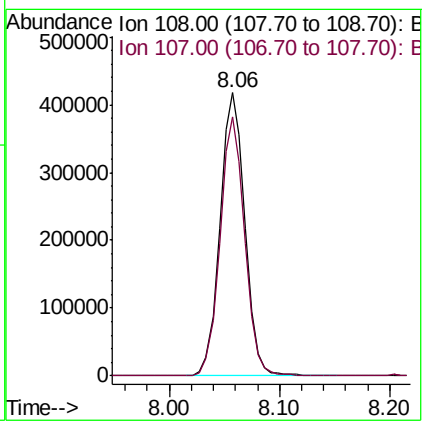


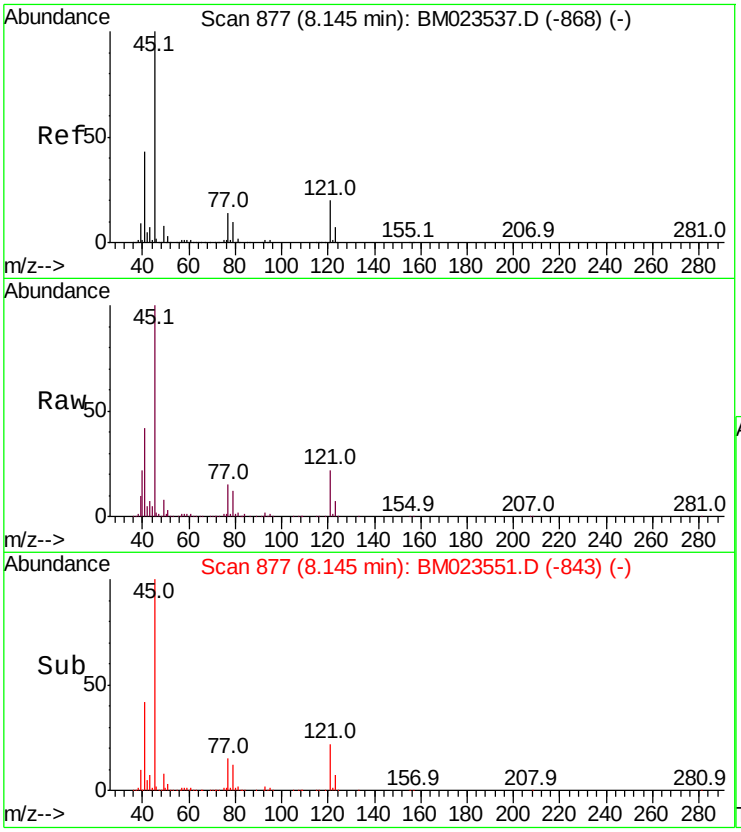


#11
2-Methylphenol
Concen: 20.274 ng/ul
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:108 Resp: 655949

Ion	Ratio	Lower	Upper
108	100		
107	91.7	70.6	106.0



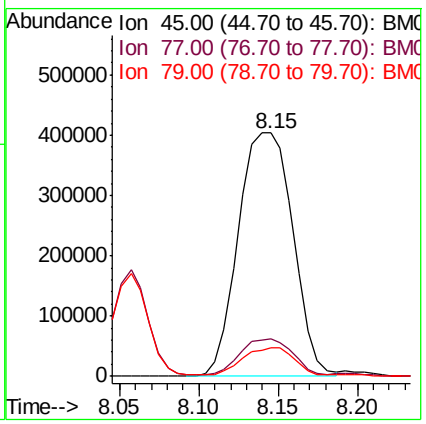


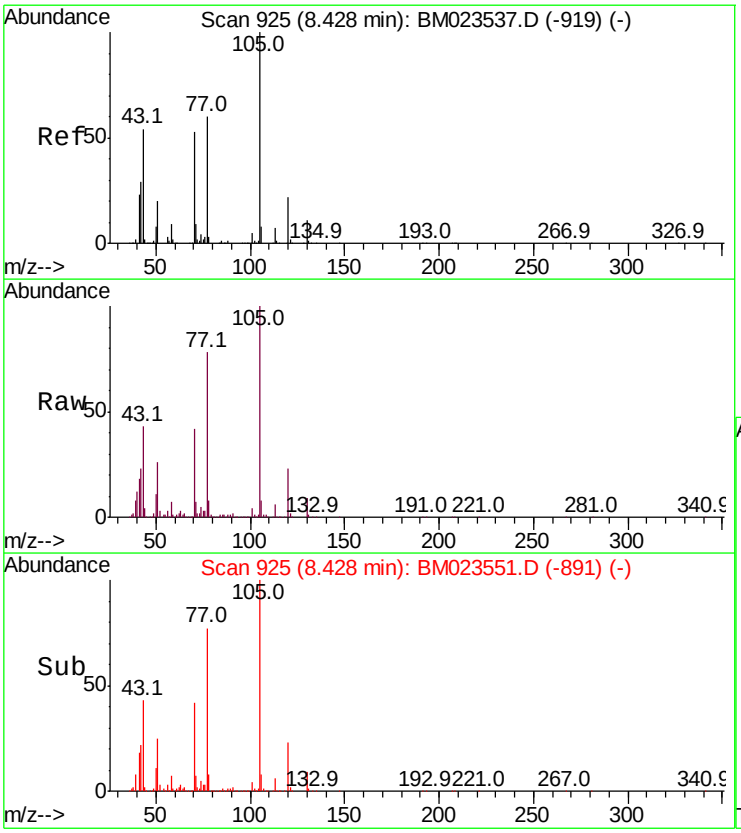
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.468 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 964327

Ion	Ratio	Lower	Upper
45	100		
77	15.2	11.4	17.2
79	11.7	9.0	13.6

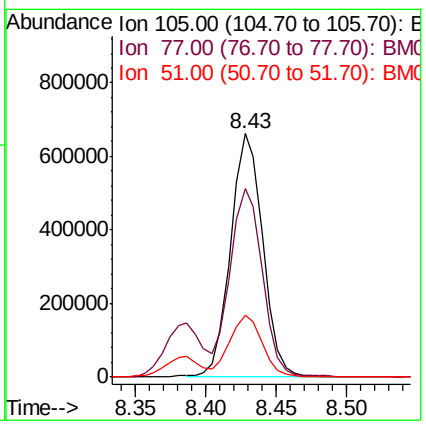


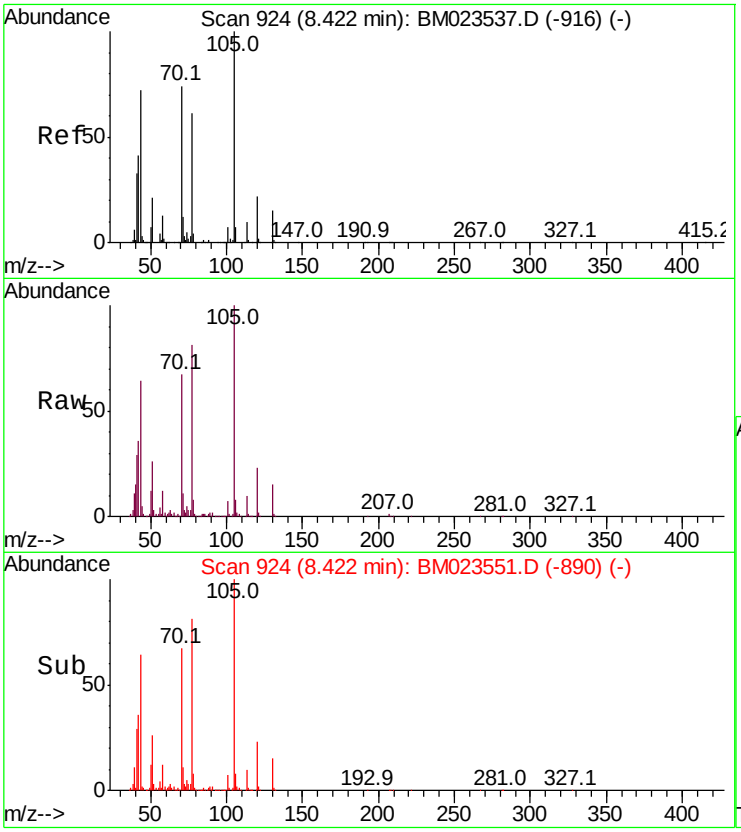


#14
Acetophenone
Concen: 20.156 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:105 Resp: 1050911

Ion	Ratio	Lower	Upper
105	100		
77	77.5	64.8	97.2
51	25.6	21.3	31.9



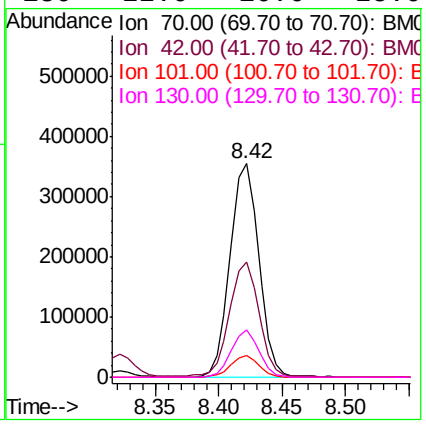


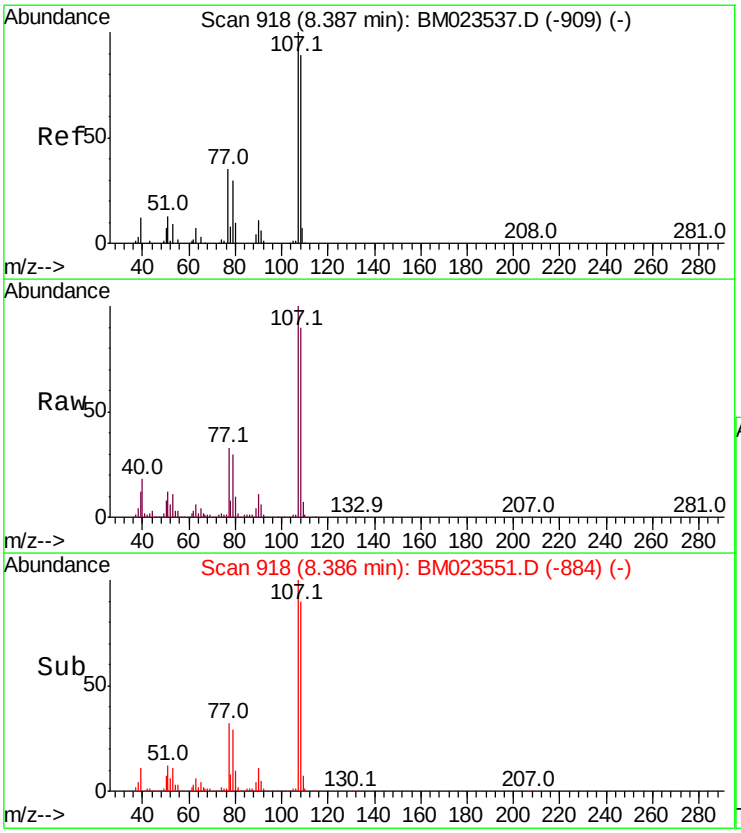
#15
N-Nitroso-di-n-propylamine
Concen: 18.959 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 558461

Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.8	64.2
101	9.9	7.8	11.8
130	22.0	16.6	25.0

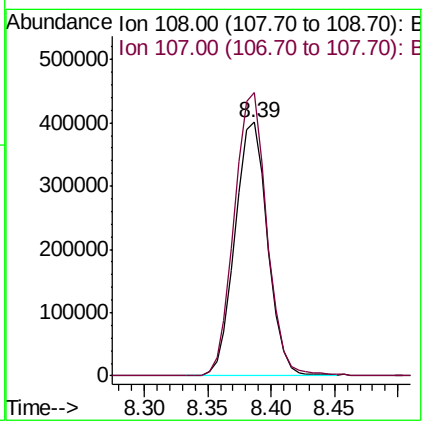


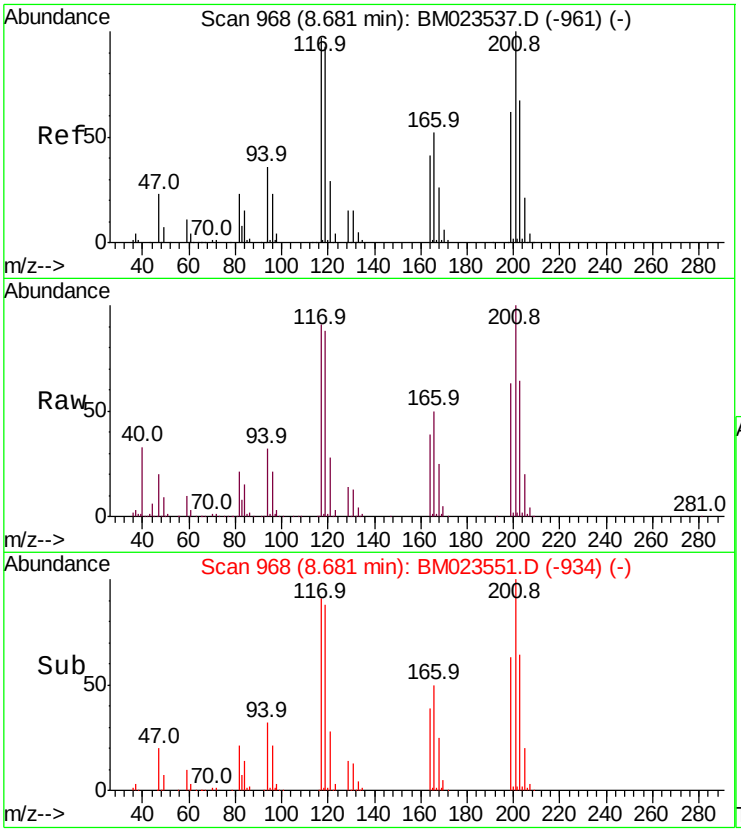


#16
4-Methylphenol
Concen: 20.243 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:108 Resp: 717990

Ion	Ratio	Lower	Upper
108	100		
107	111.6	89.7	134.5



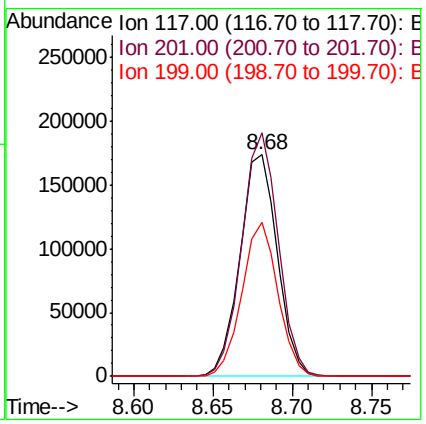


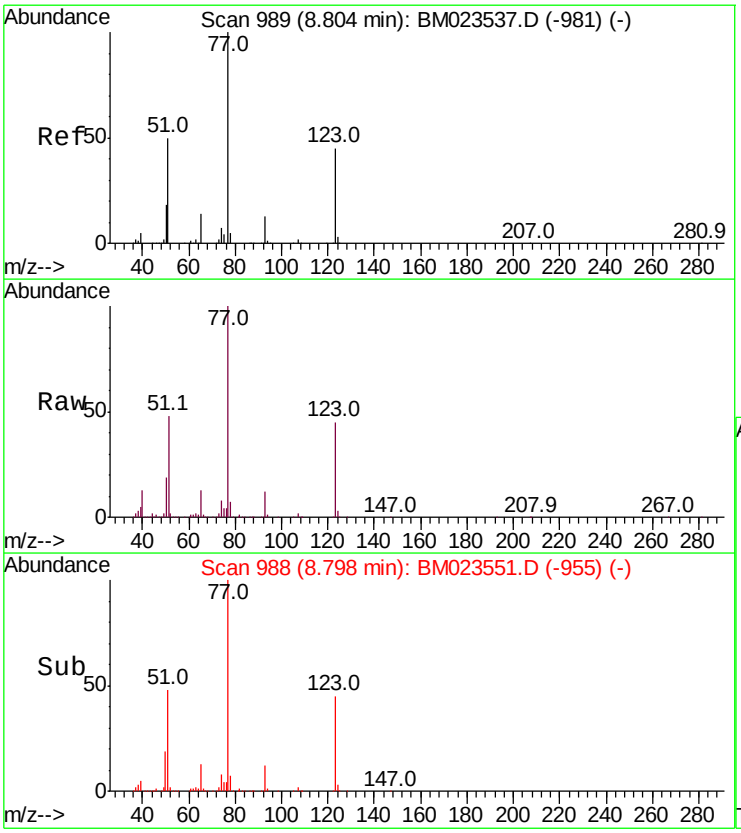
#17
Hexachloroethane
Concen: 20.406 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 285815

Ion	Ratio	Lower	Upper
117	100		
201	110.0	83.5	125.3
199	69.5	53.6	80.4

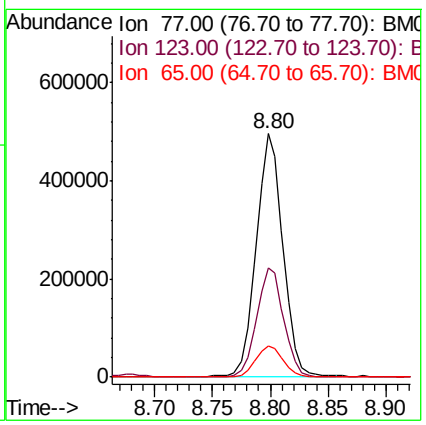


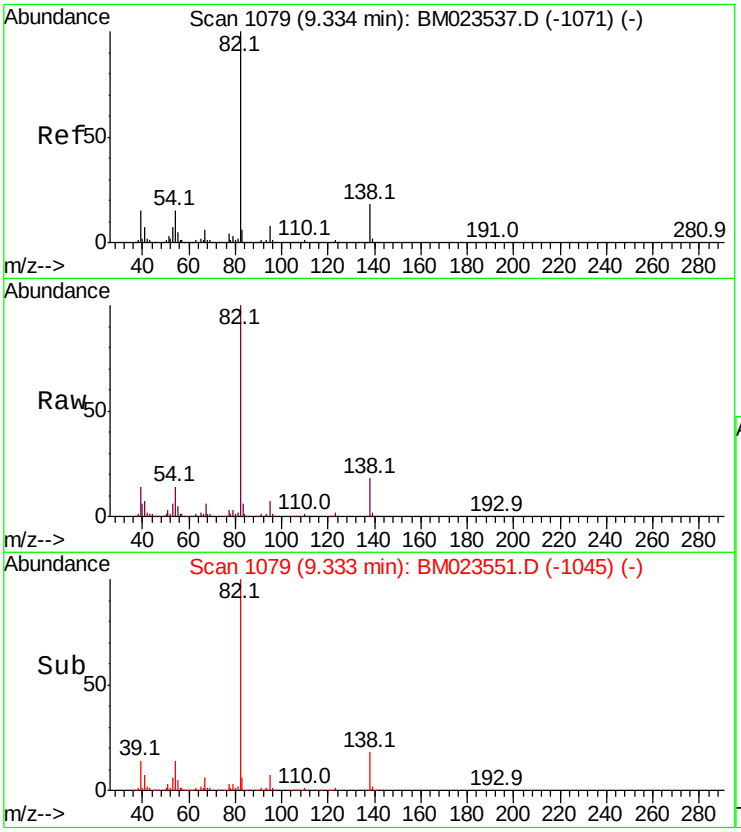


#20
Nitrobenzene
Concen: 20.600 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion: 77 Resp: 797939

Ion	Ratio	Lower	Upper
77	100		
123	45.0	34.8	52.2
65	13.0	11.4	17.0



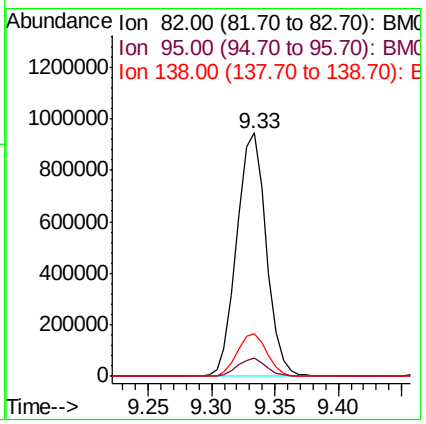


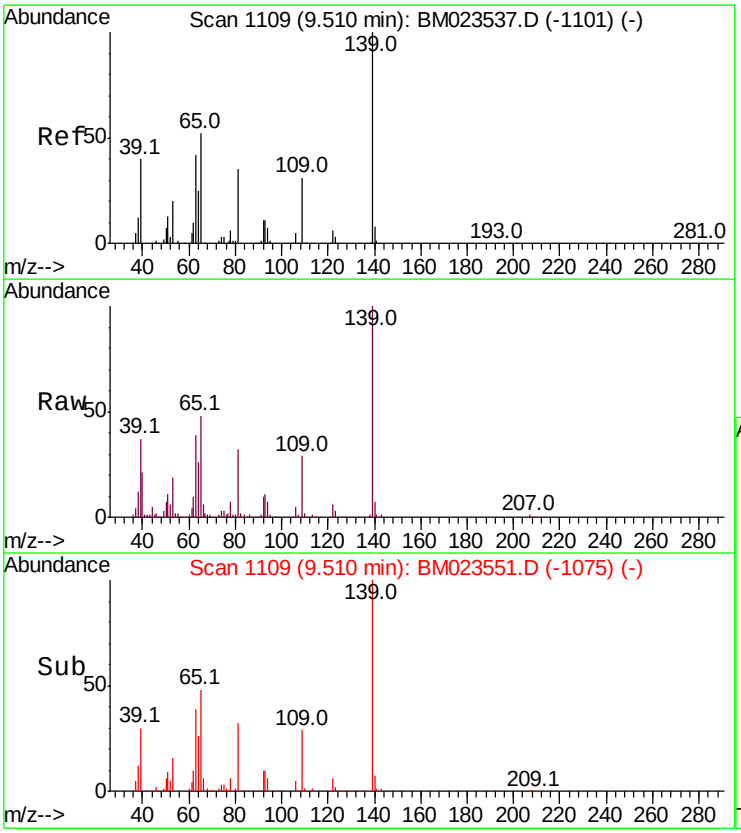
#21
Isophorone
Concen: 19.644 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1524518

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	17.6	14.2	21.4

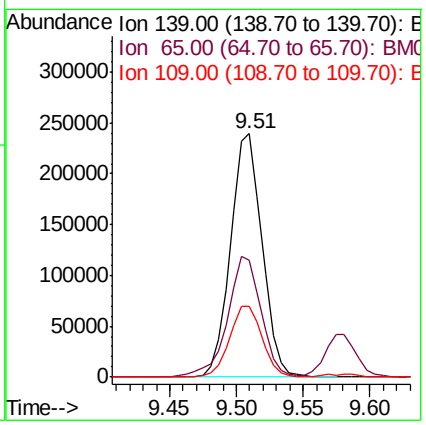


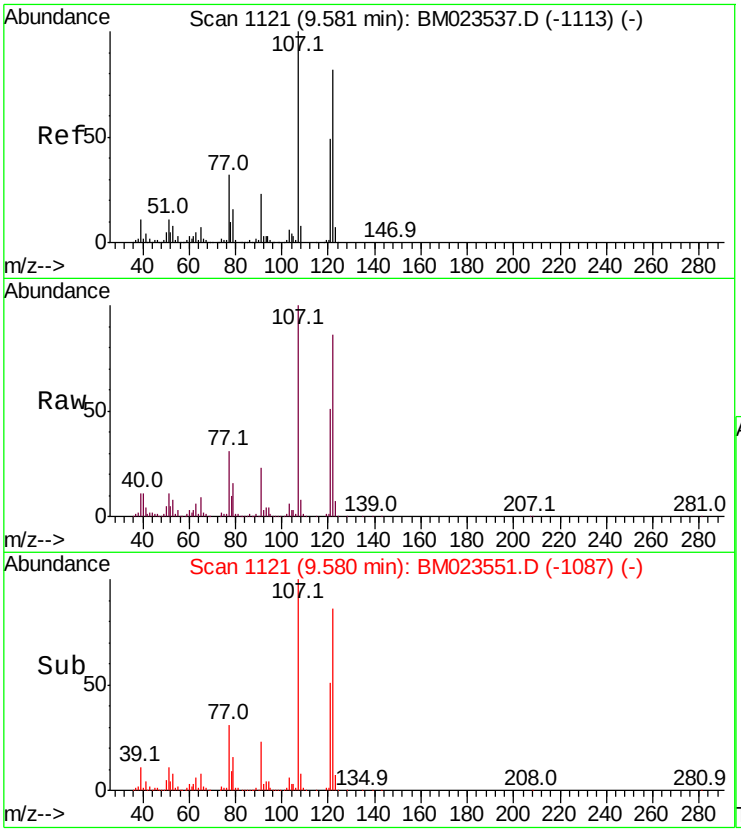


#23
2-Nitrophenol
Concen: 20.525 ng/ul
RT: 9.51 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:139 Resp: 393430

Ion	Ratio	Lower	Upper
139	100		
65	48.1	40.8	61.2
109	29.0	25.6	38.4



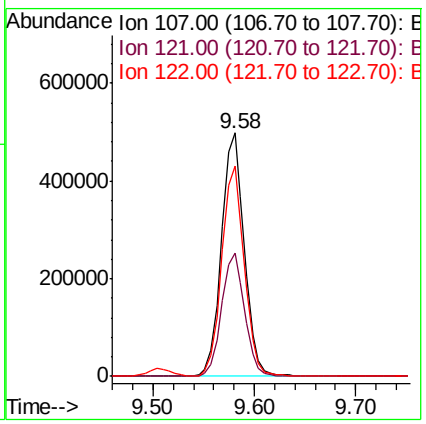


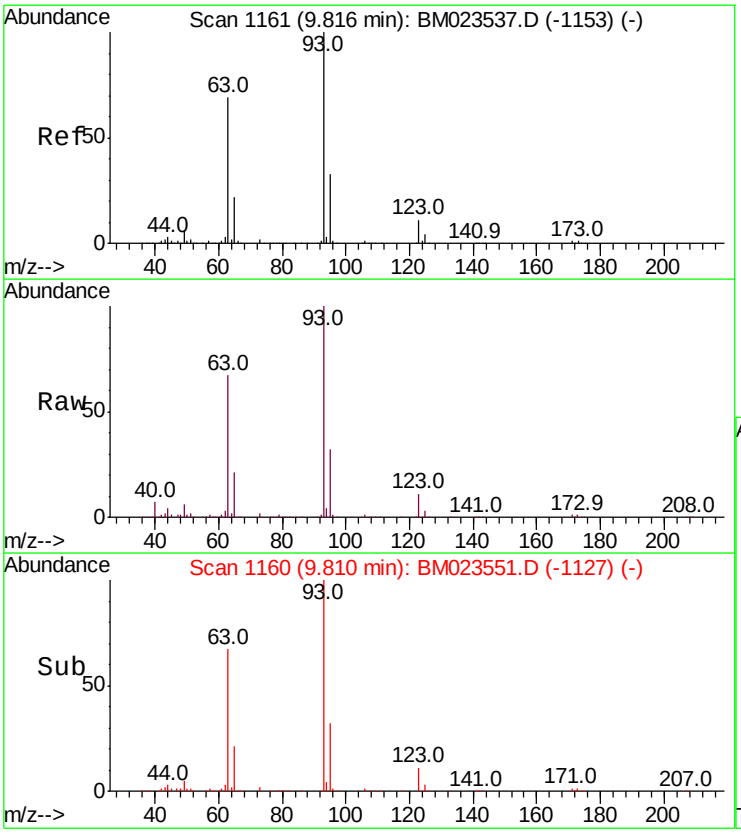
#24
2,4-Dimethylphenol
Concen: 19.684 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 779161

Ion	Ratio	Lower	Upper
107	100		
121	50.8	39.8	59.8
122	86.1	66.4	99.6

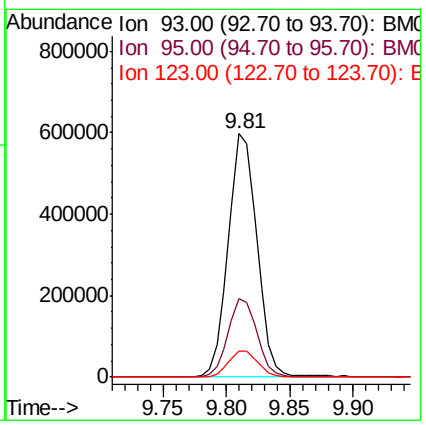


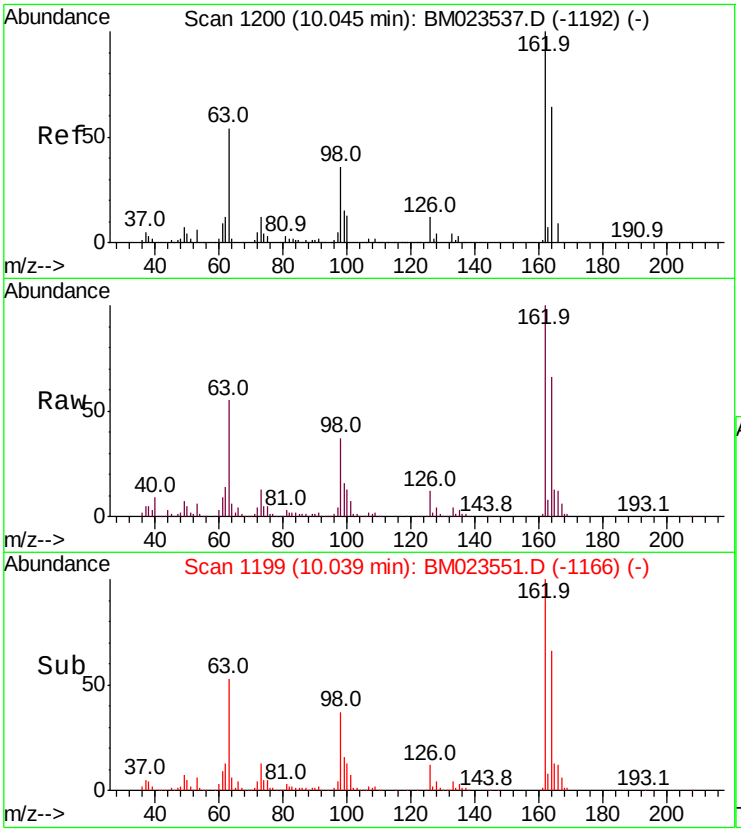


#25
Bis(2-Chloroethoxy)methane
Concen: 19.681 ng/ul
RT: 9.81 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion: 93 Resp: 939332

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.1	37.7
123	10.8	8.6	12.8



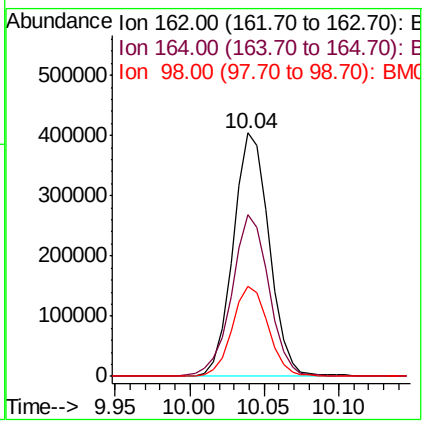


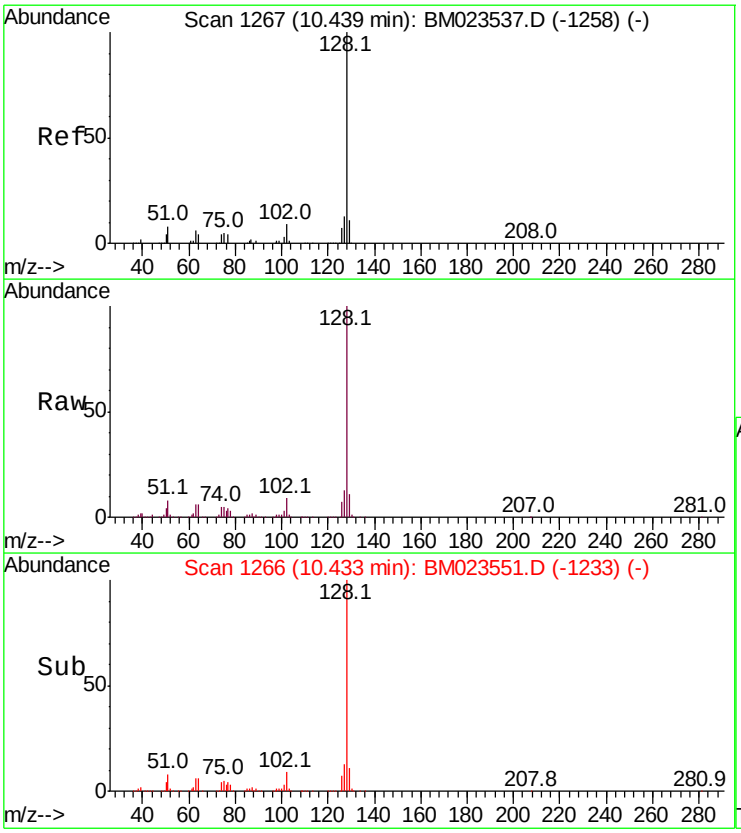
#27
2,4-Dichlorophenol
Concen: 19.915 ng/ul
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 677338

Ion	Ratio	Lower	Upper
162	100		
164	66.3	52.7	79.1
98	37.2	29.2	43.8

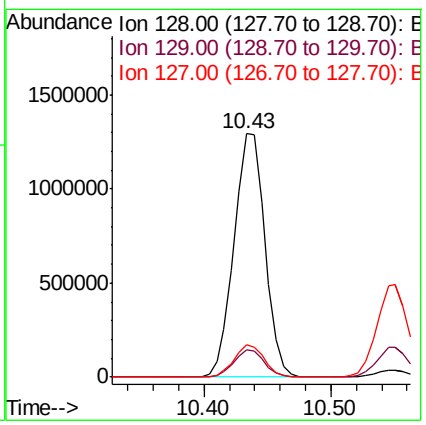


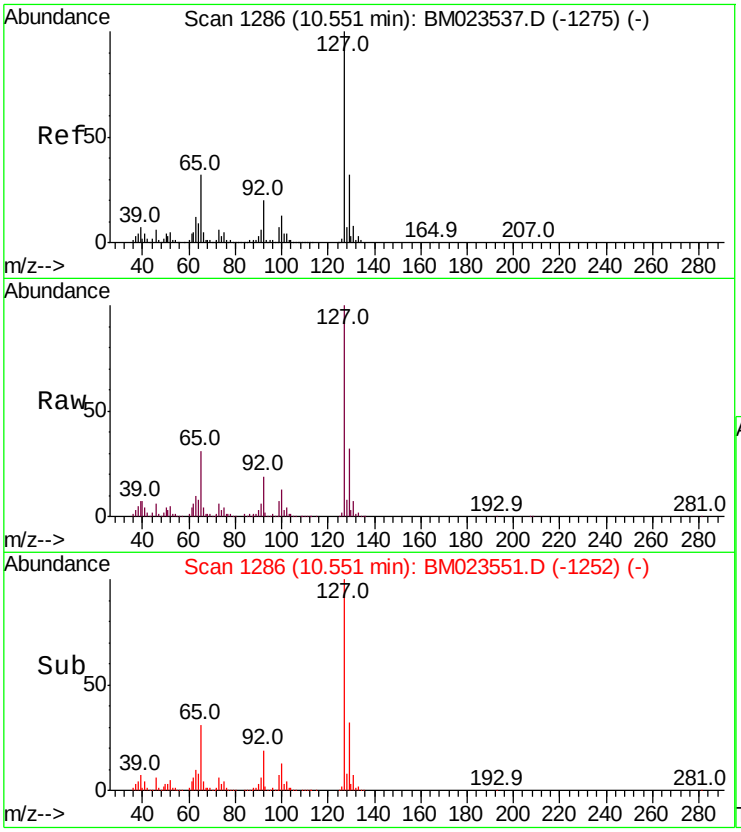


#28
Naphthalene
Concen: 20.360 ng/ul
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:128 Resp: 2192153

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.1	10.4	15.6



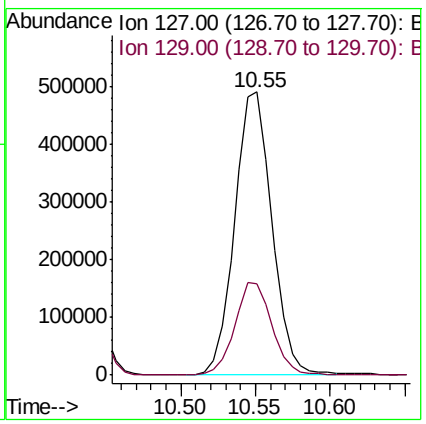


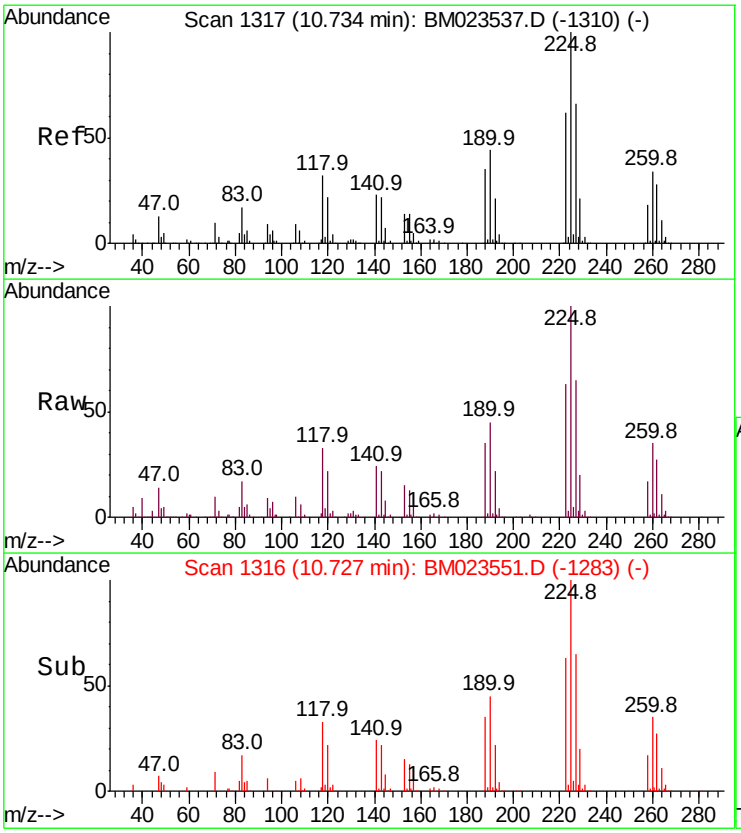
#30
4-Chloroaniline
Concen: 20.614 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 847509

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6

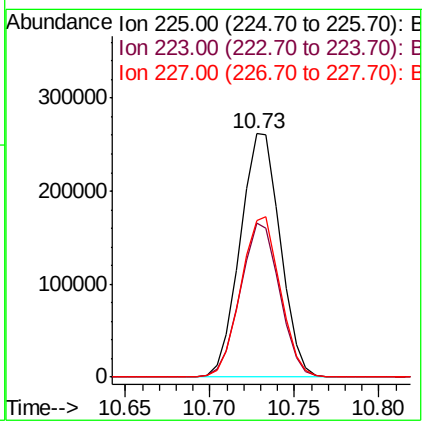


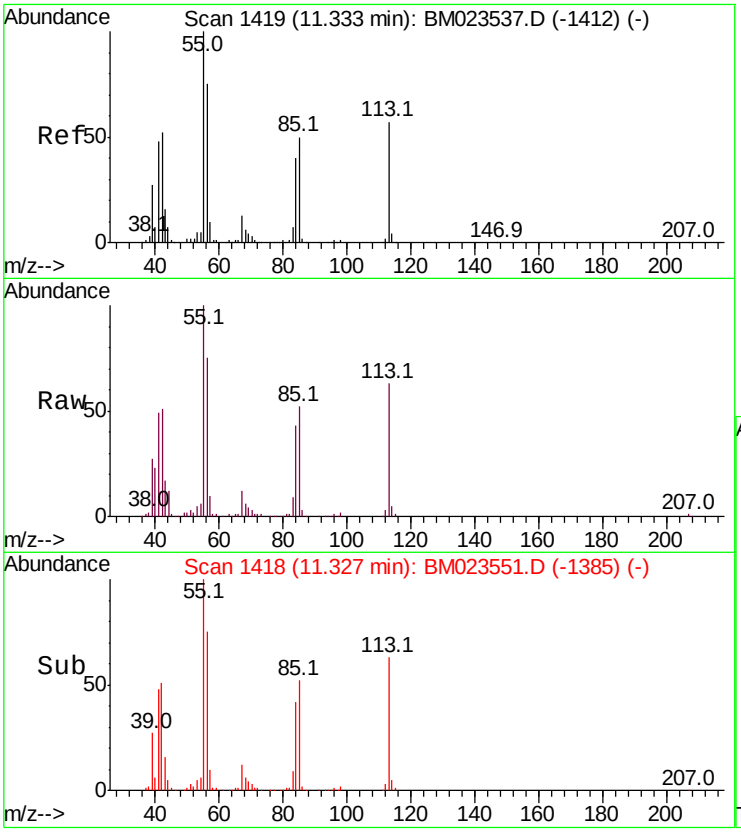


#31
Hexachlorobutadiene
Concen: 19.557 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:225 Resp: 434173

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	64.6	51.0	76.6



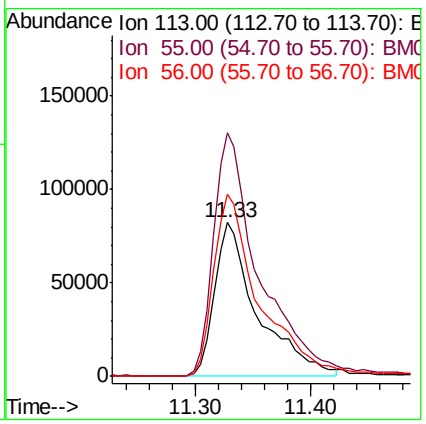


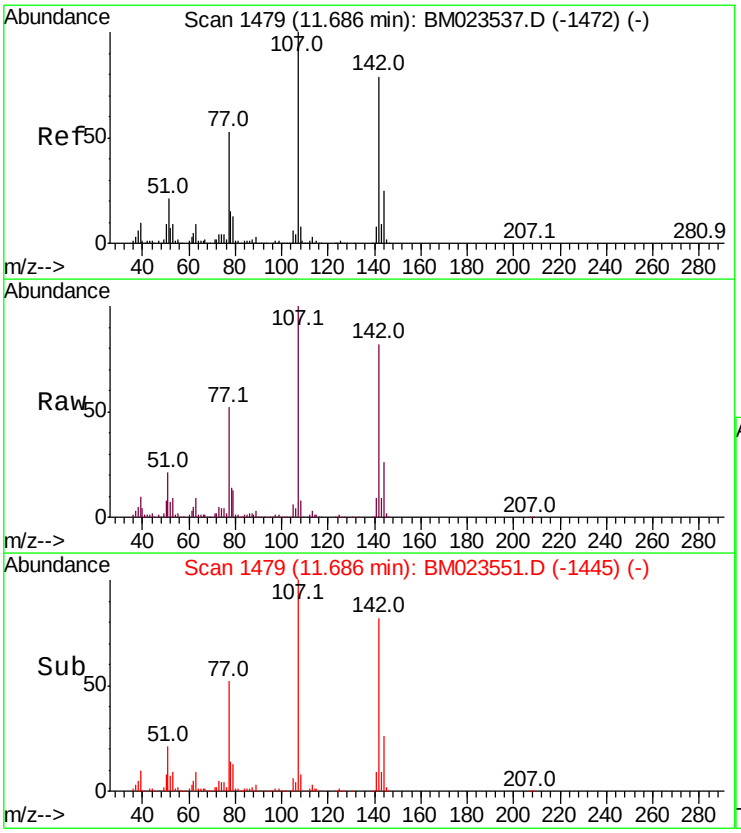
#32
Caprolactam
Concen: 20.357 ng/ul
RT: 11.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 212554

Ion	Ratio	Lower	Upper
113	100		
55	158.5	132.8	199.2
56	118.9	100.6	150.8

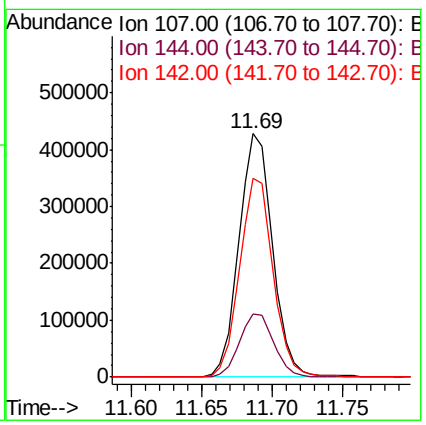


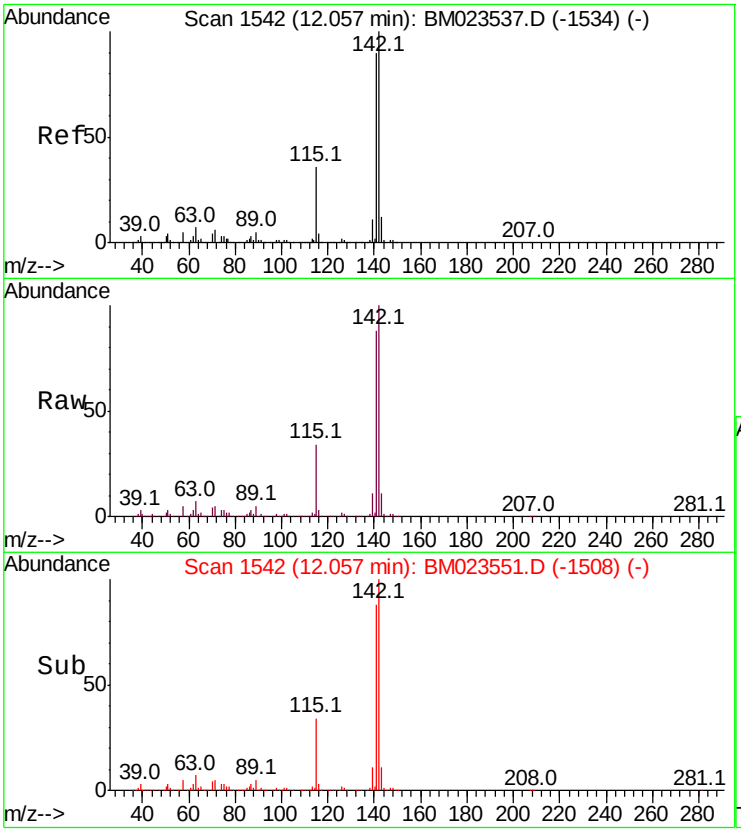


#33
4-Chloro-3-methylphenol
Concen: 19.026 ng/ul
RT: 11.69 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:107 Resp: 713484

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.7	31.1
142	81.7	63.1	94.7



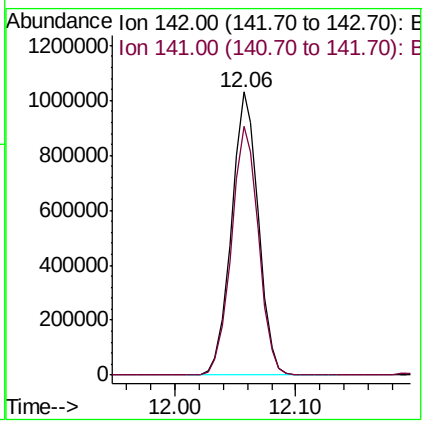


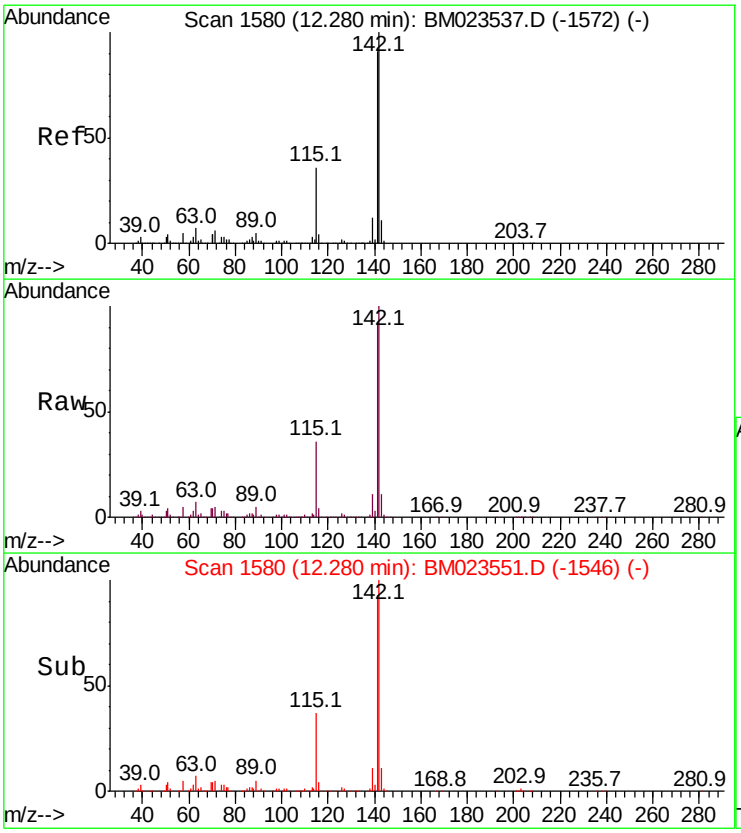
#34
2-Methylnaphthalene
Concen: 19.409 ng/ul
RT: 12.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1596240

Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.4	108.6

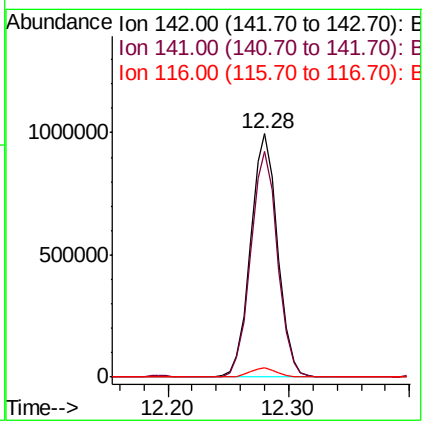


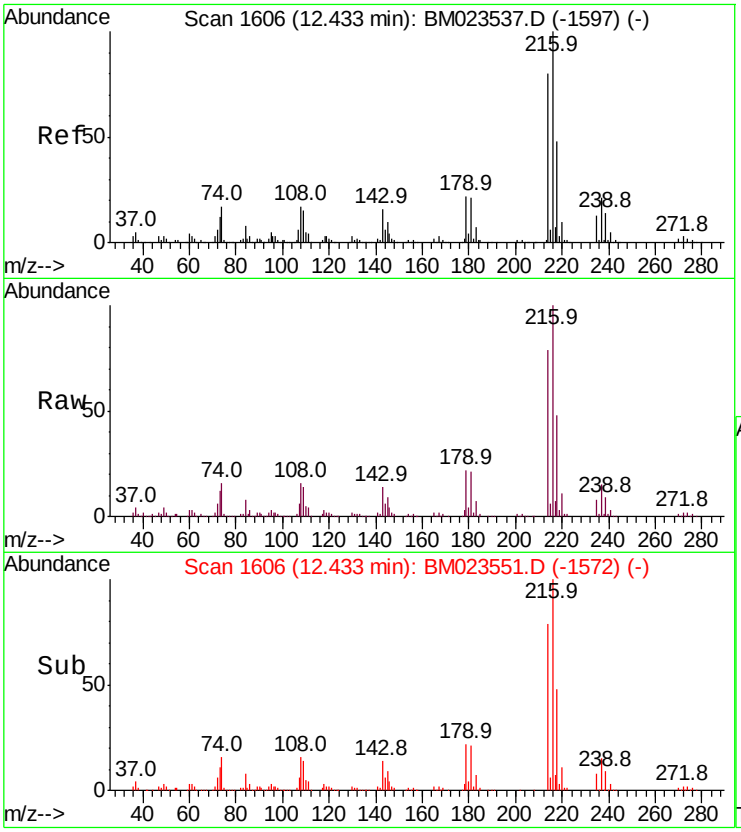


#35
1-Methylnaphthalene
Concen: 19.445 ng/ul
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:142 Resp: 1543305

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.6	110.4
116	3.7	3.3	4.9



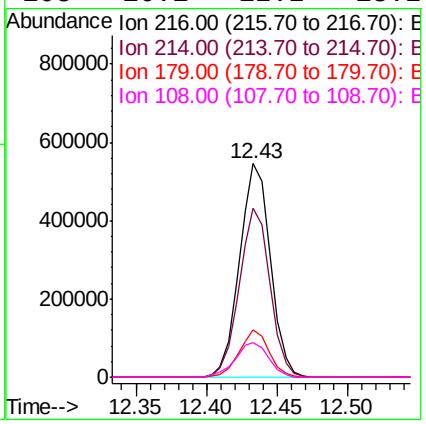


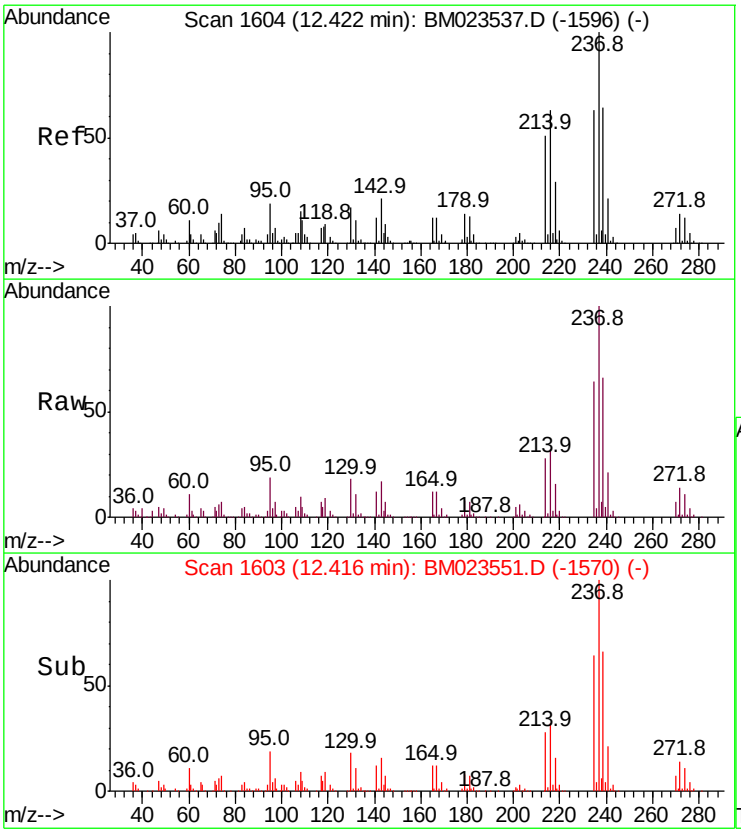
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.069 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 834523

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.3	93.5
179	22.1	16.5	24.7
108	16.1	12.2	18.2

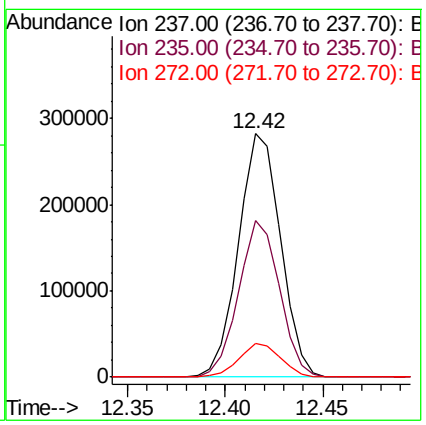


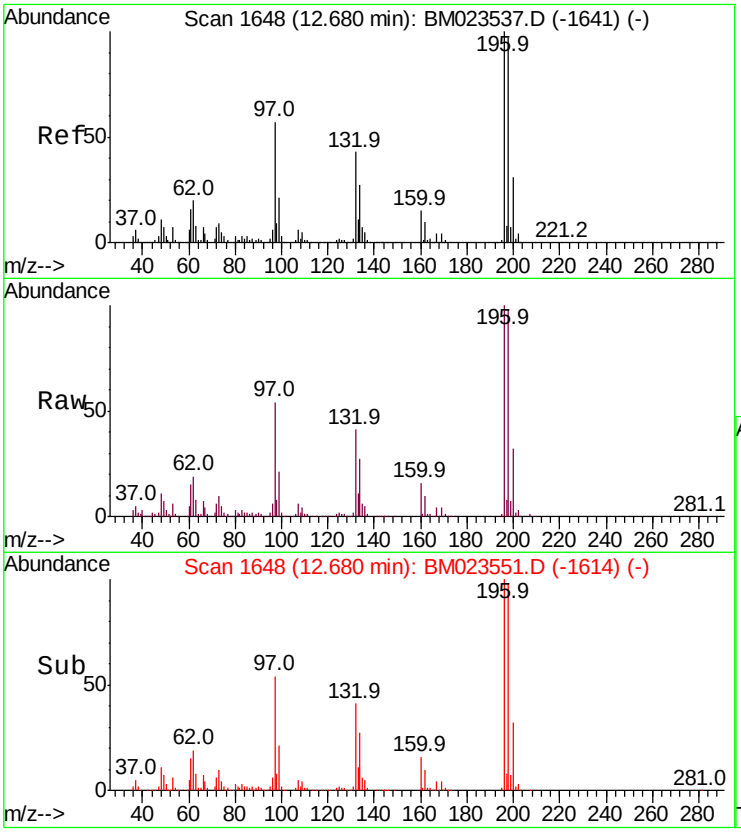


#38
Hexachlorocyclopentadiene
Concen: 15.333 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:237 Resp: 422931

Ion	Ratio	Lower	Upper
237	100		
235	64.4	49.4	74.2
272	14.0	10.9	16.3



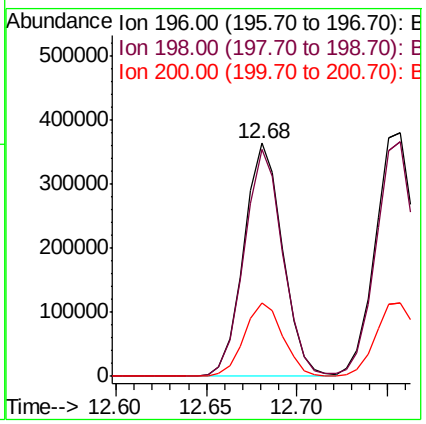


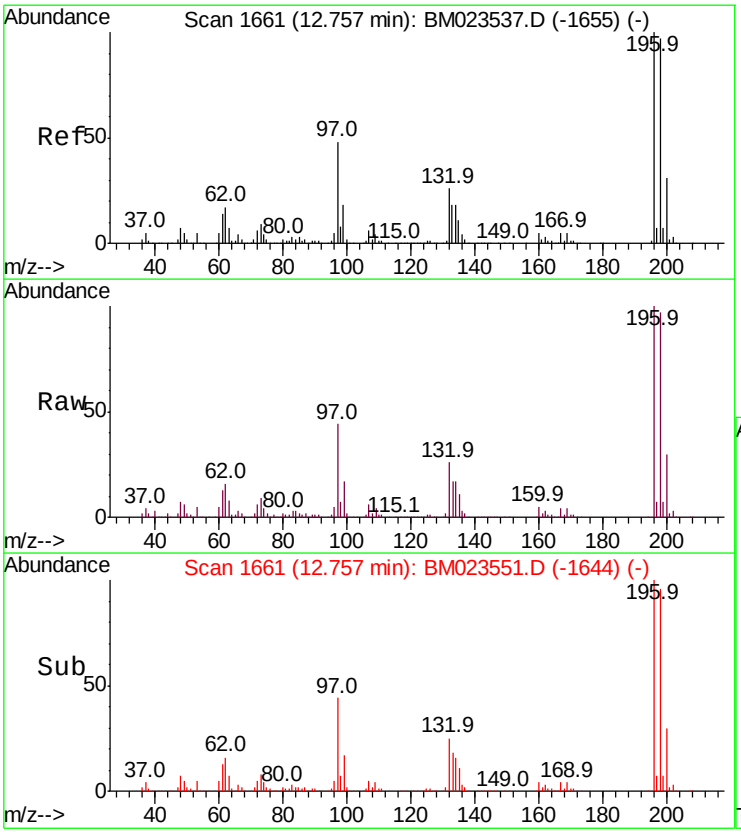
#39
2,4,6-Trichlorophenol
Concen: 20.019 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 542372

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.5	116.3
200	31.6	24.4	36.6

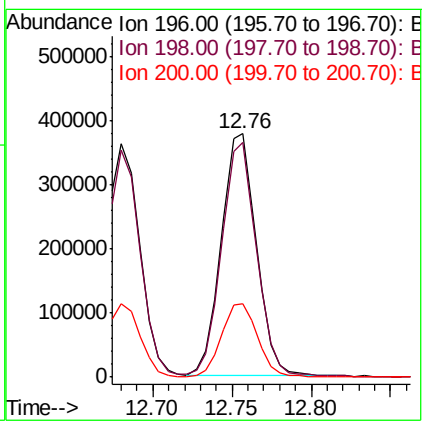


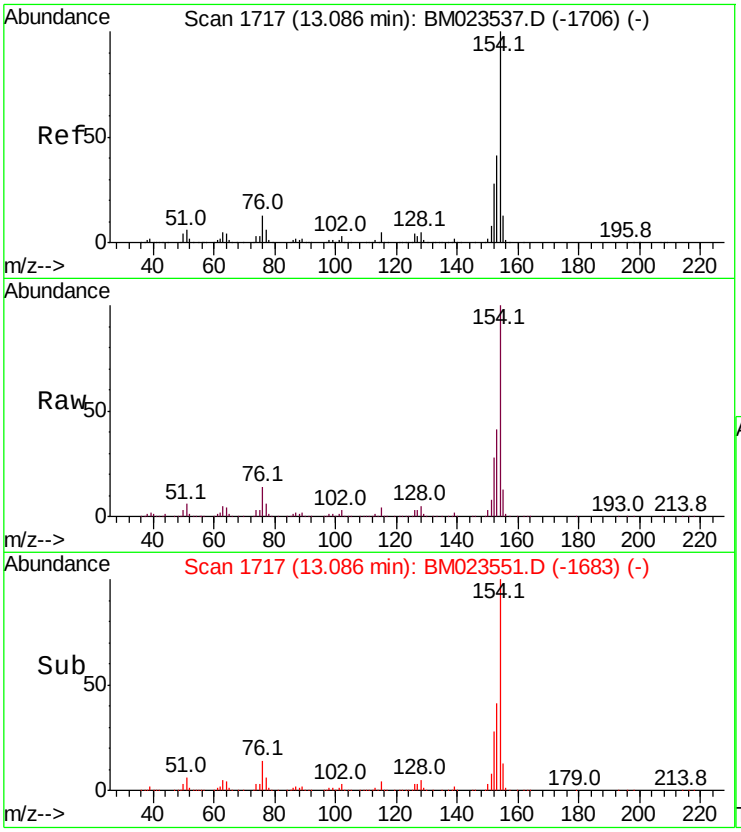


#40
2,4,5-Trichlorophenol
Concen: 19.938 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:196 Resp: 579536

Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.0	118.4
200	29.9	24.4	36.6



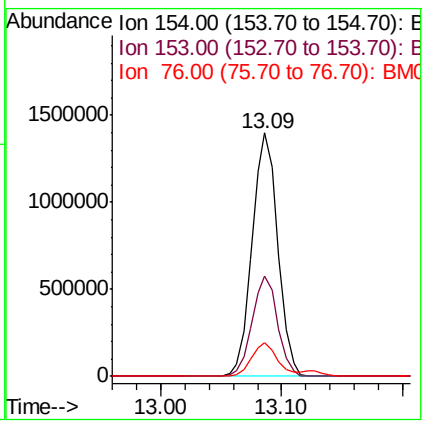


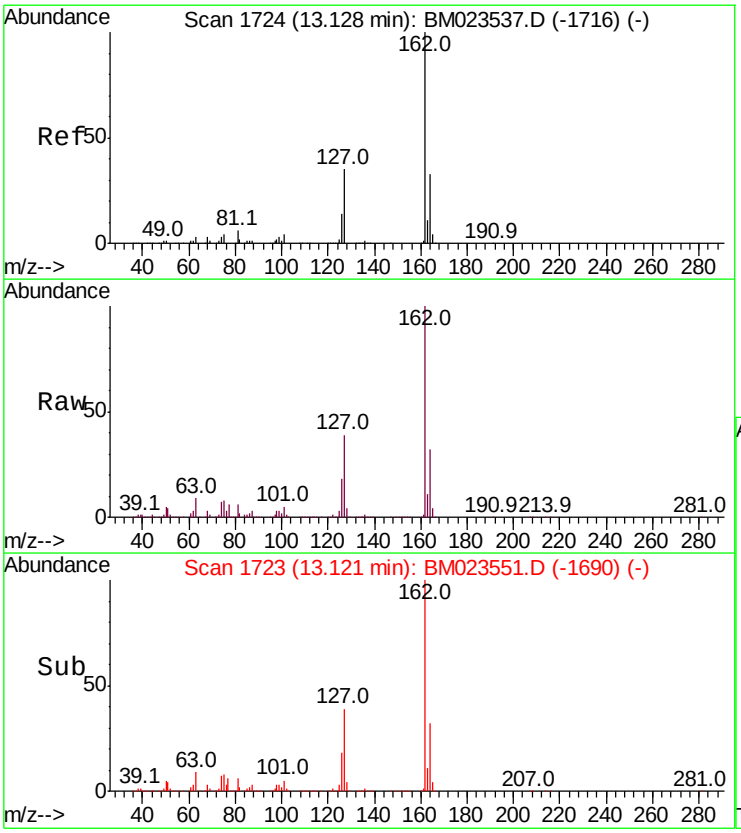
#41
1,1'-Biphenyl
Concen: 20.219 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2064340

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	49.0
76	13.7	10.2	15.2

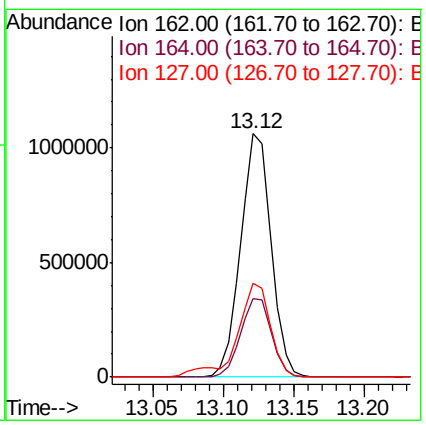


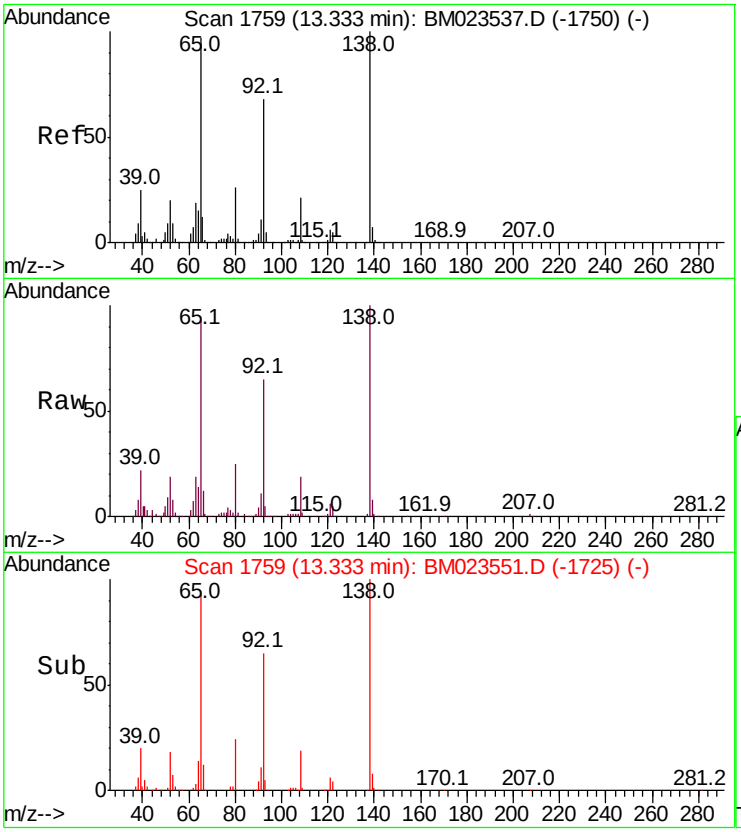


#42
2-Chloronaphthalene
Concen: 20.717 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:162 Resp: 1611911

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.7	40.1
127	38.7	30.2	45.4



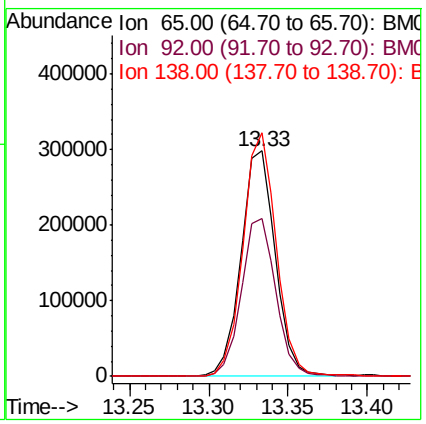


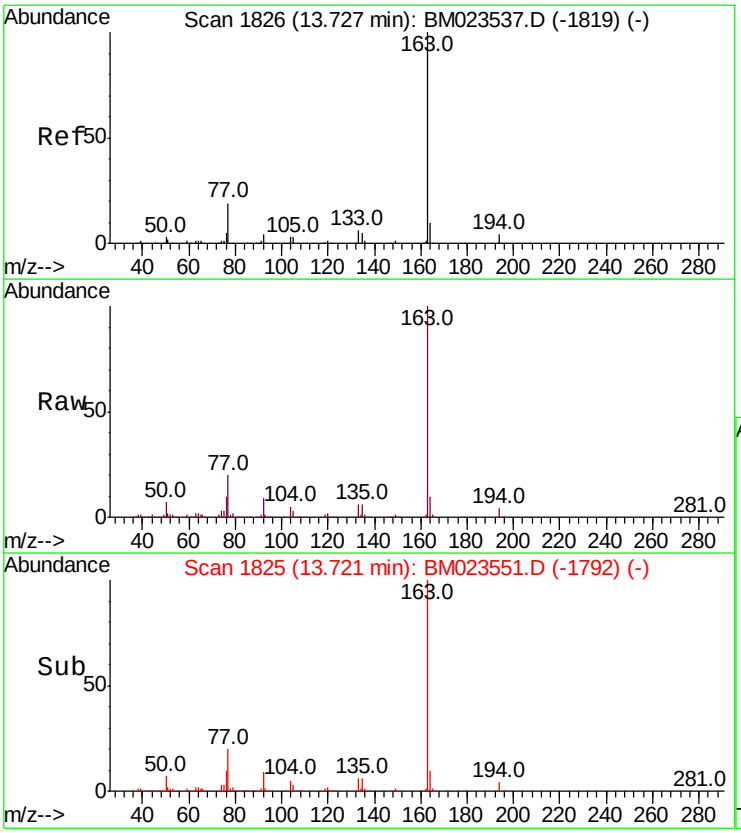
#43
2-Nitroaniline
Concen: 20.563 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 447053

Ion	Ratio	Lower	Upper
65	100		
92	70.0	56.1	84.1
138	108.0	83.8	125.6

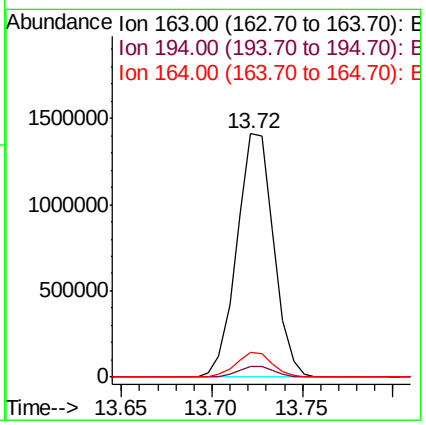


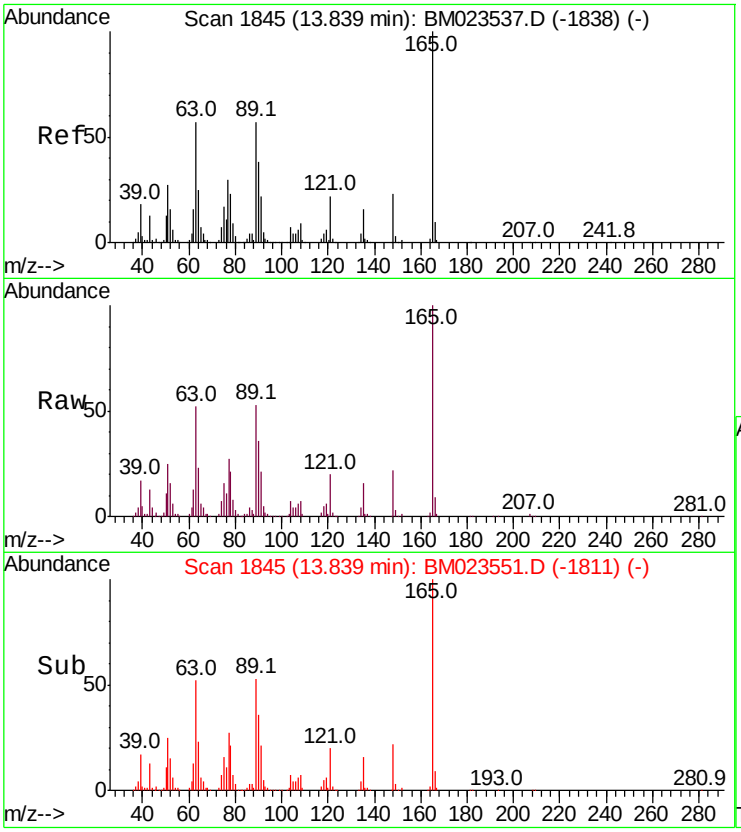


#45
Dimethylphthalate
Concen: 19.732 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:163 Resp: 1980980

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	7.9	11.9



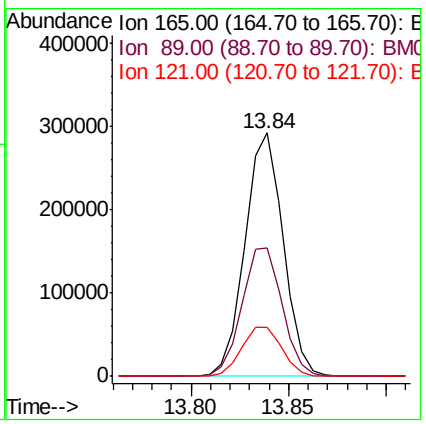


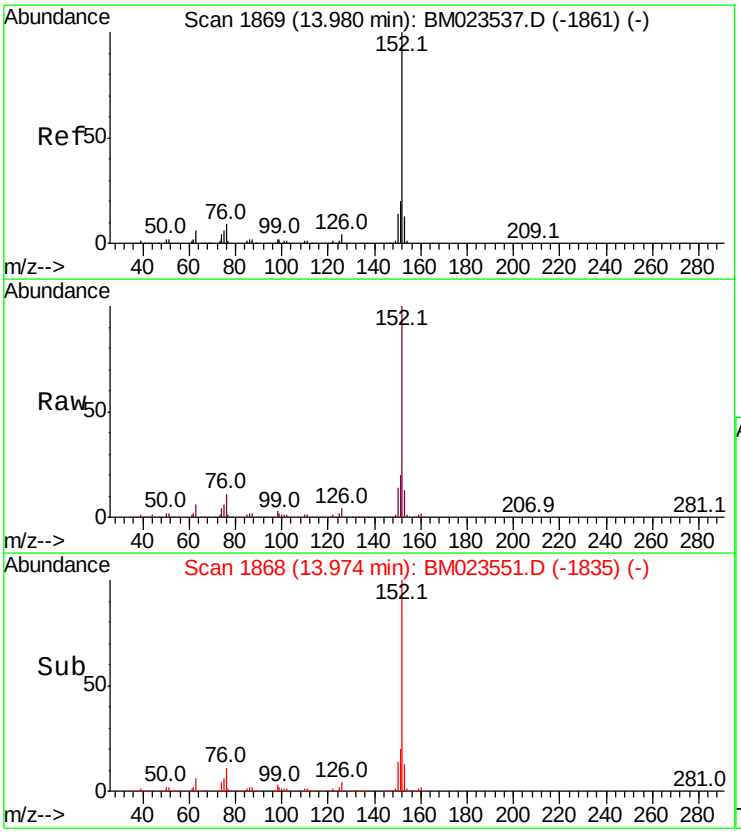
#46
2,6-Dinitrotoluene
Concen: 20.009 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 397945

Ion	Ratio	Lower	Upper
165	100		
89	52.6	44.3	66.5
121	20.3	16.4	24.6

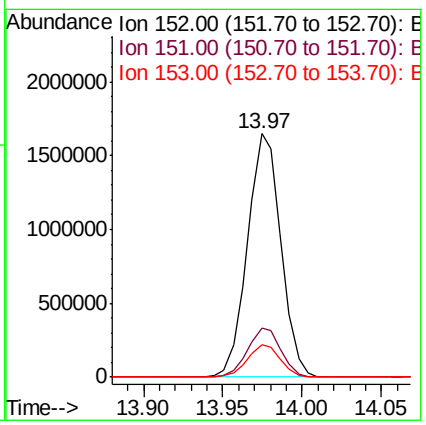


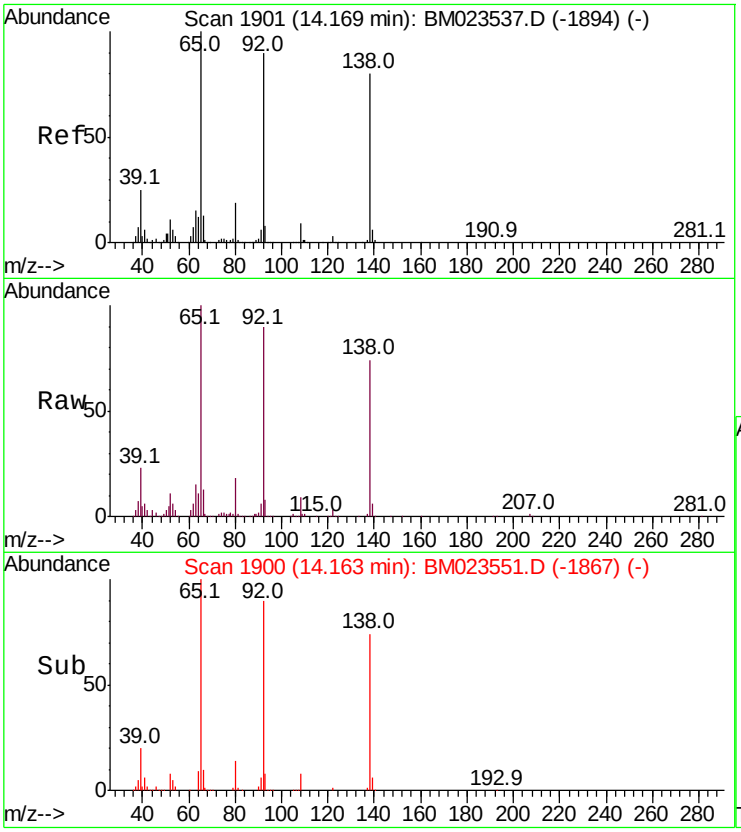


#48
Acenaphthylene
Concen: 20.344 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:152 Resp: 2415575

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.3	10.4	15.6



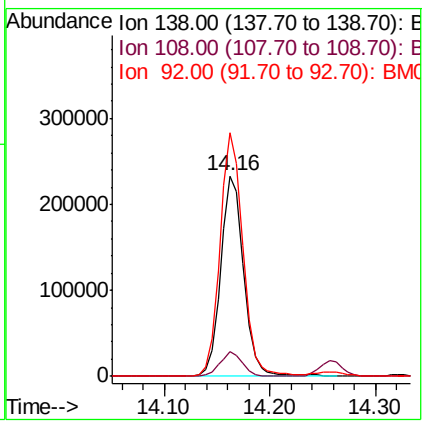


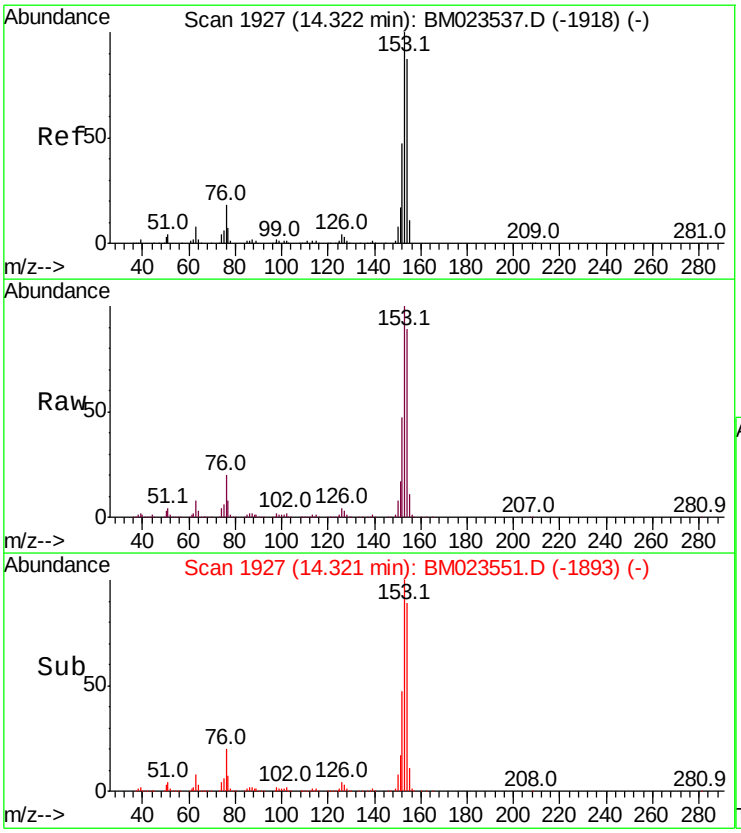
#49
3-Nitroaniline
Concen: 19.567 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 351623

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.4	14.0
92	121.5	98.9	148.3

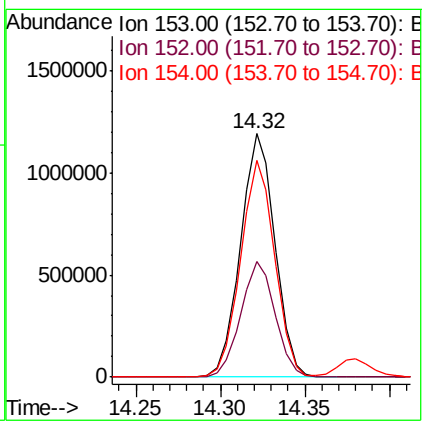


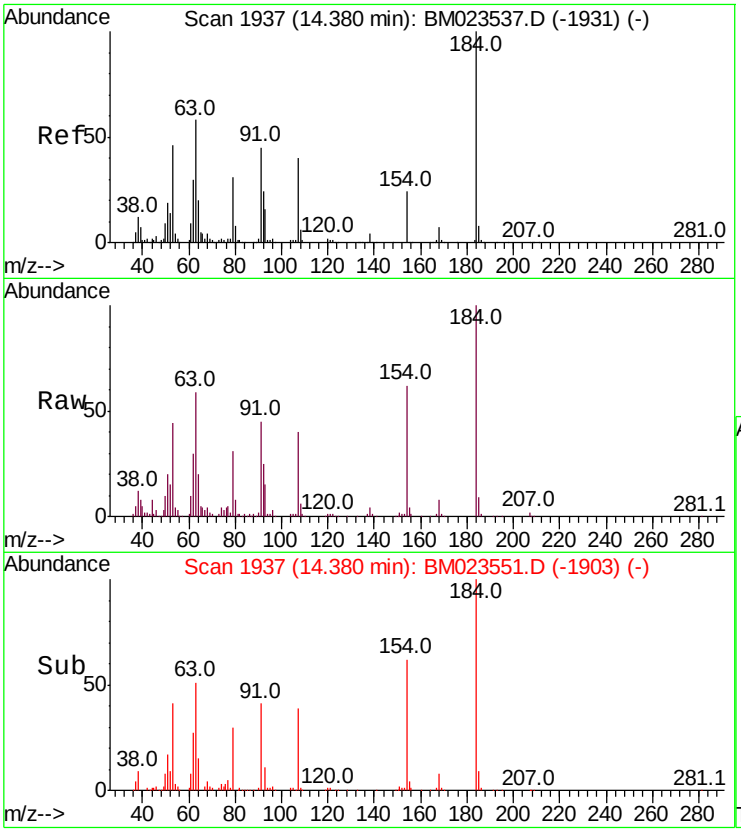


#50
Acenaphthene
Concen: 20.229 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:153 Resp: 1689618

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.9	56.9
154	88.8	70.6	106.0



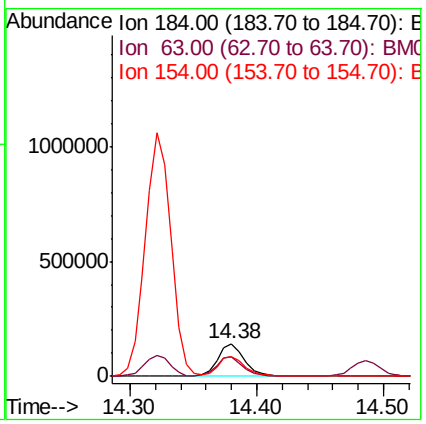


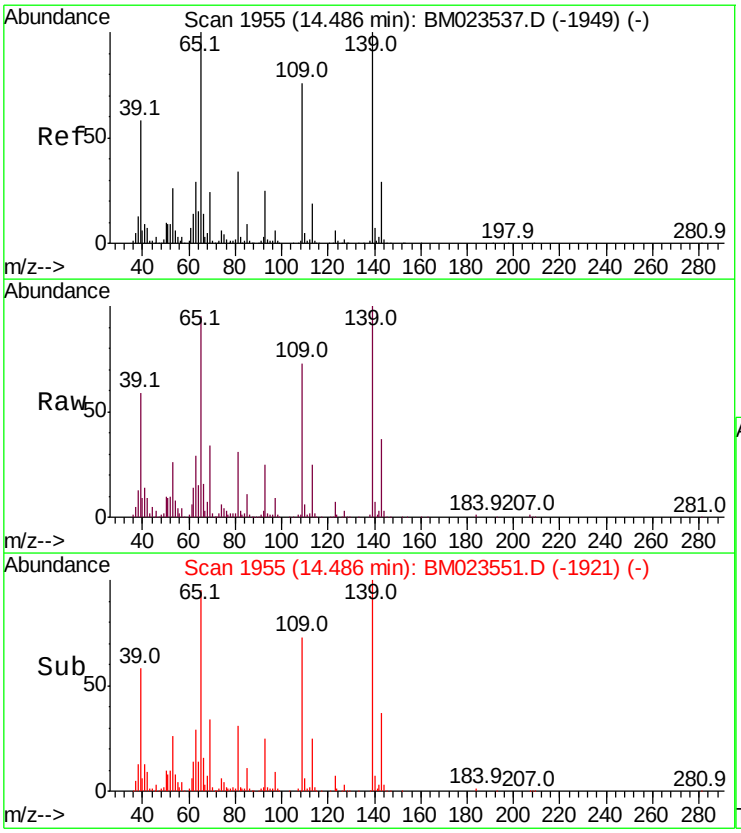
#51
2,4-Dinitrophenol
Concen: 17.324 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 207689

Ion	Ratio	Lower	Upper
184	100		
63	58.7	50.0	75.0
154	61.6	52.3	78.5

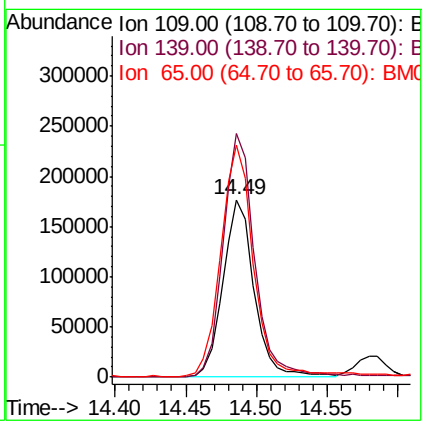


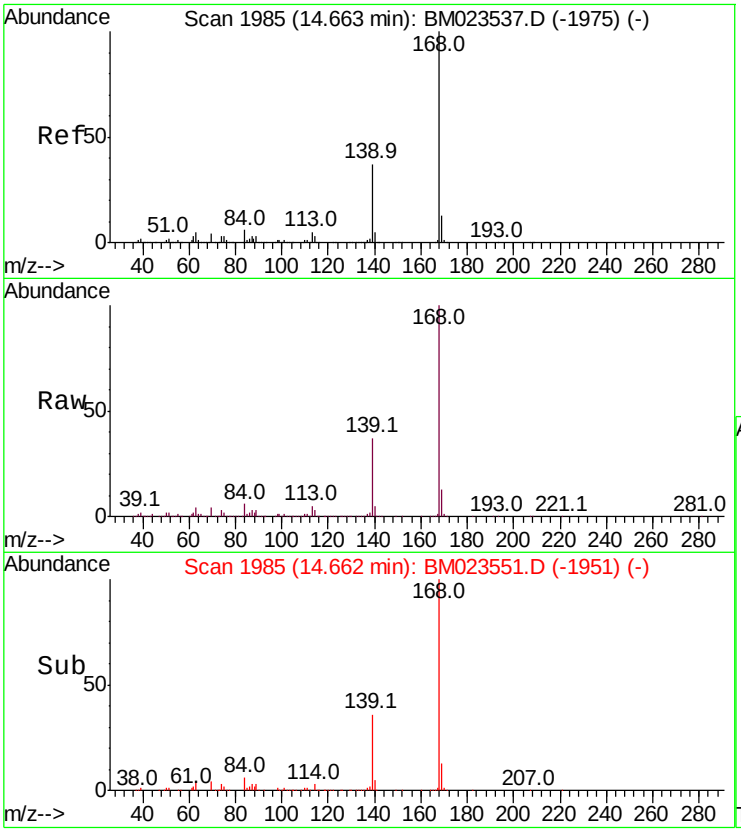


#53
4-Nitrophenol
Concen: 19.726 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:109 Resp: 272047

Ion	Ratio	Lower	Upper
109	100		
139	137.2	107.1	160.7
65	130.8	100.0	150.0



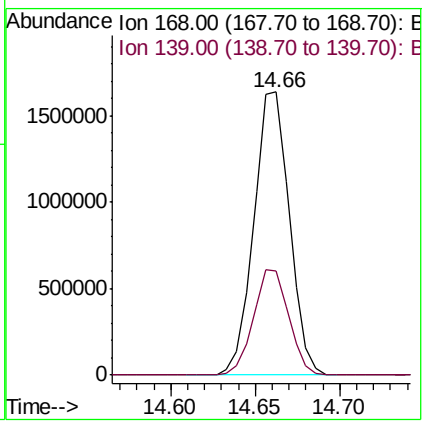


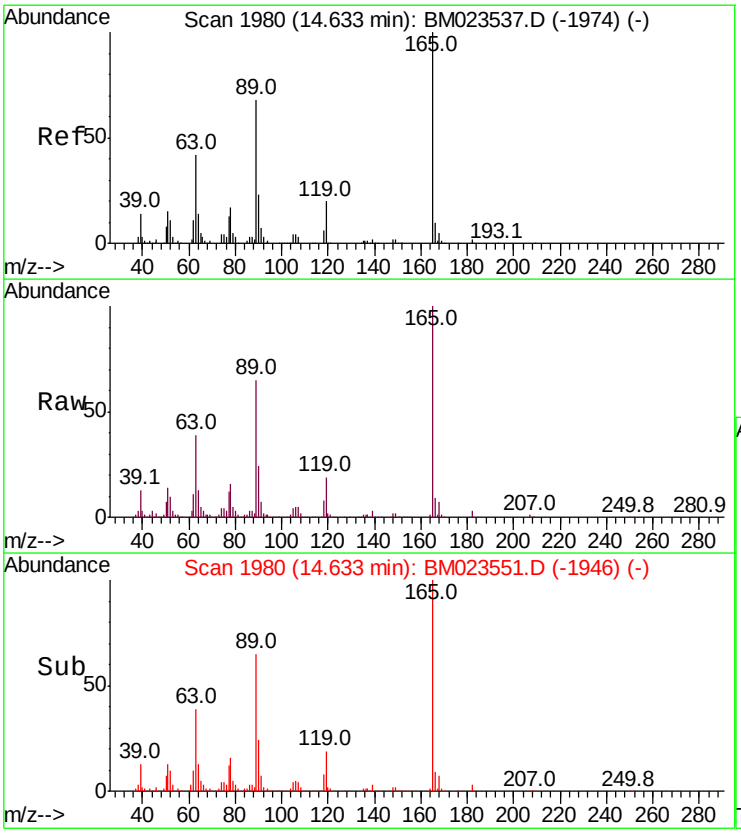
#54
Dibenzofuran
Concen: 20.061 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2399553

Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.7	44.5

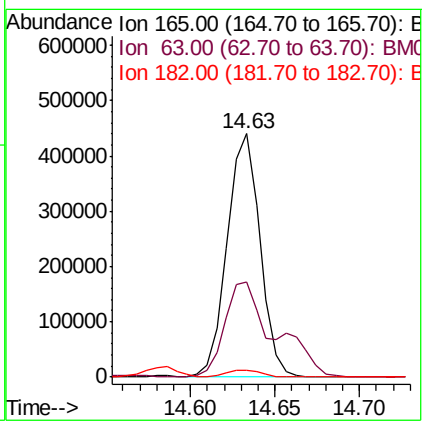


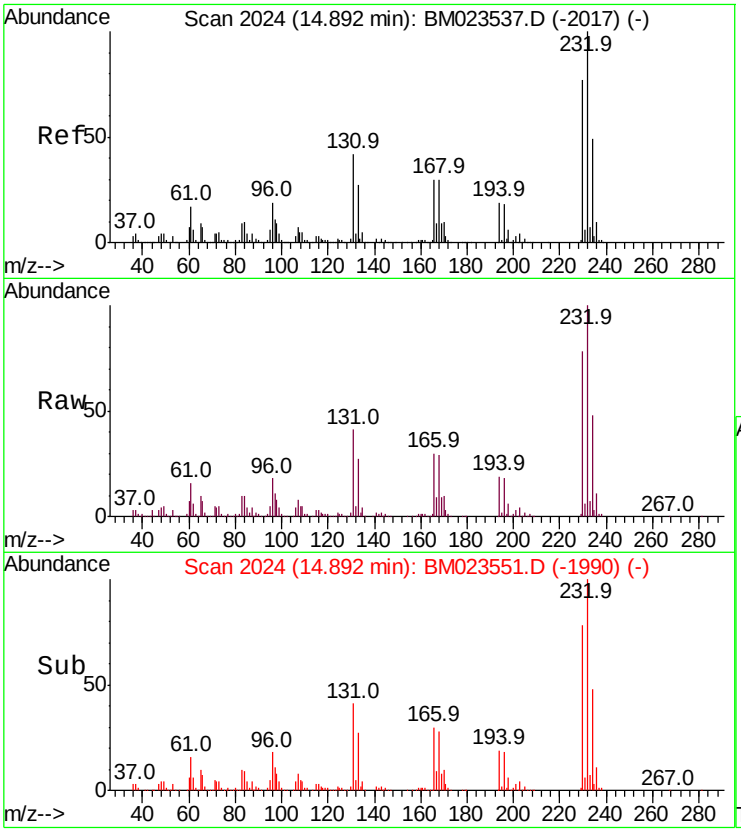


#55
2,4-Dinitrotoluene
Concen: 20.554 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:165 Resp: 592594

Ion	Ratio	Lower	Upper
165	100		
63	39.3	30.9	46.3
182	3.0	2.5	3.7



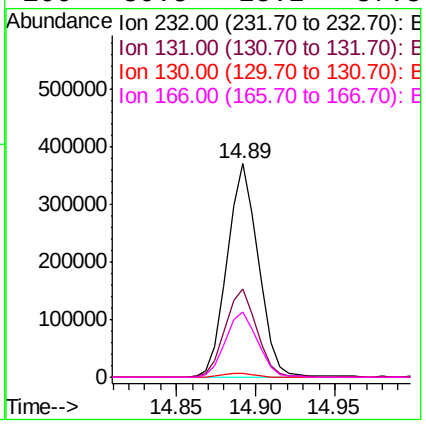


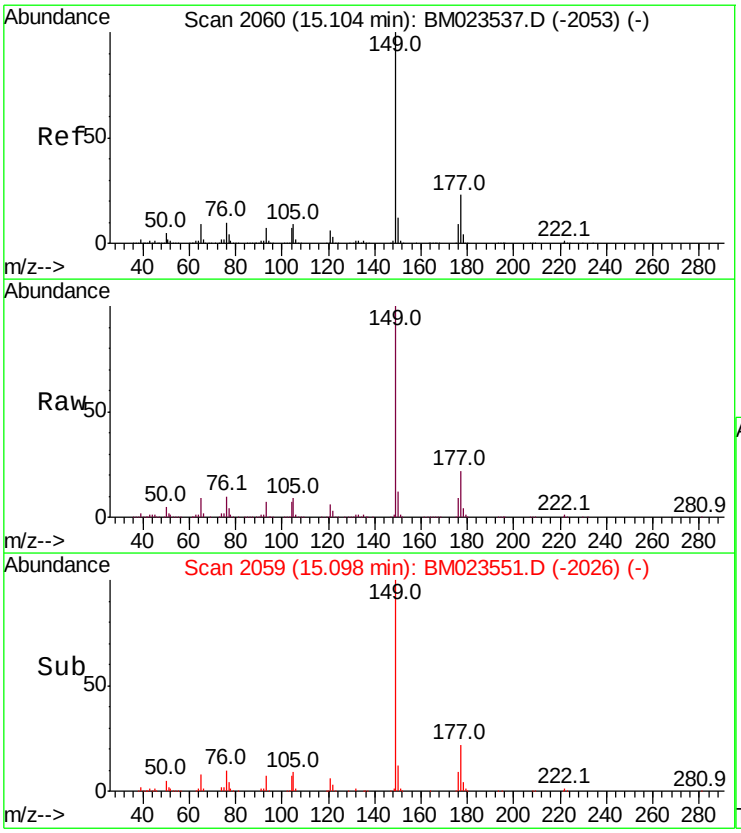
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.153 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 507805

Ion	Ratio	Lower	Upper
232	100		
131	41.3	35.3	52.9
130	1.9	1.8	2.8
166	30.5	25.2	37.8

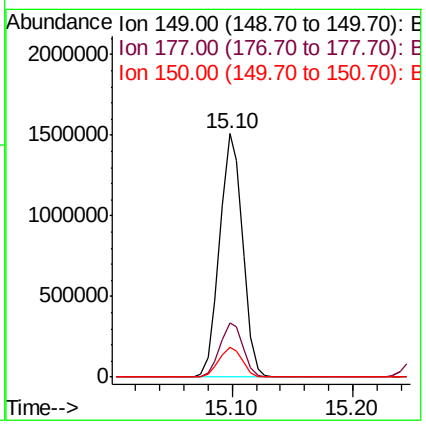


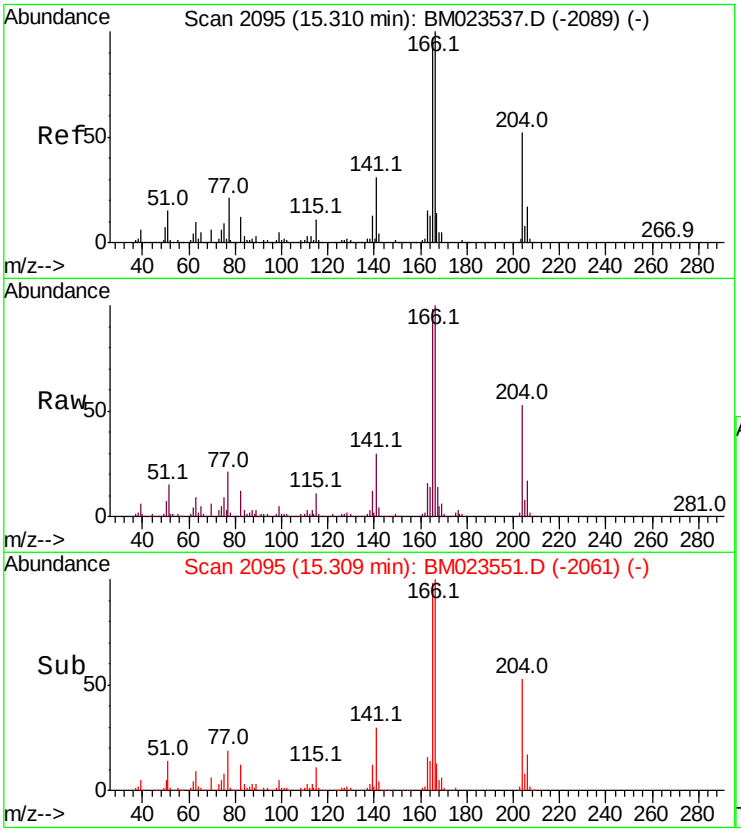


#57
Diethylphthalate
Concen: 19.541 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:149 Resp: 1978914

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.1	27.1
150	12.3	10.3	15.5



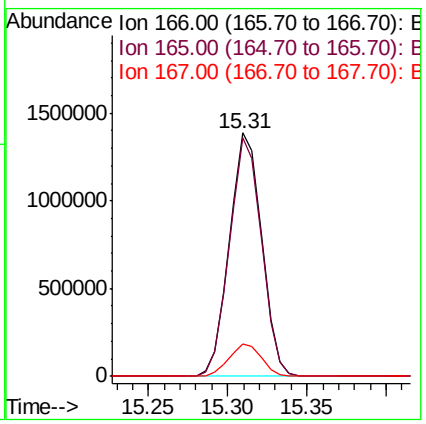


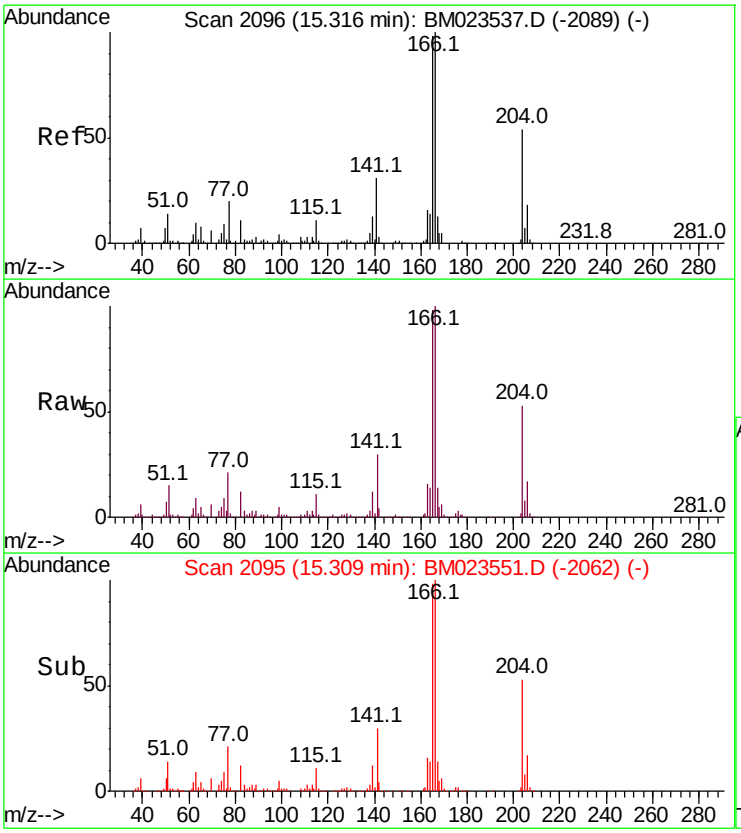
#59
Fluorene
Concen: 20.016 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1952075

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.6
167	13.5	10.8	16.2

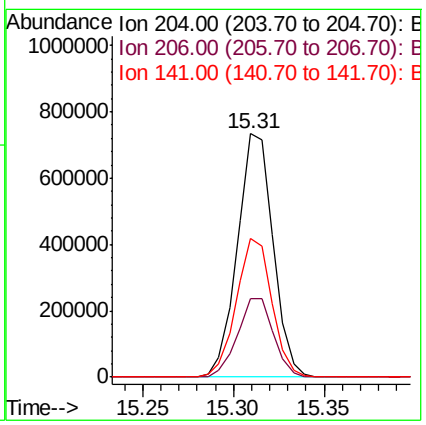


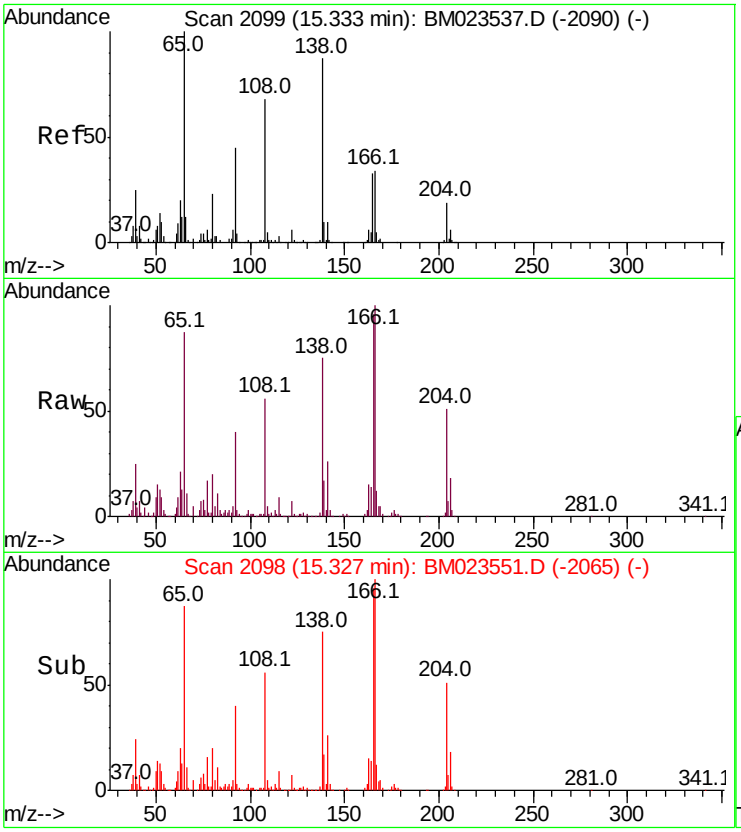


#60
4-Chlorophenyl-phenylether
Concen: 19.468 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:204 Resp: 1003575

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.6	40.0
141	57.1	46.1	69.1



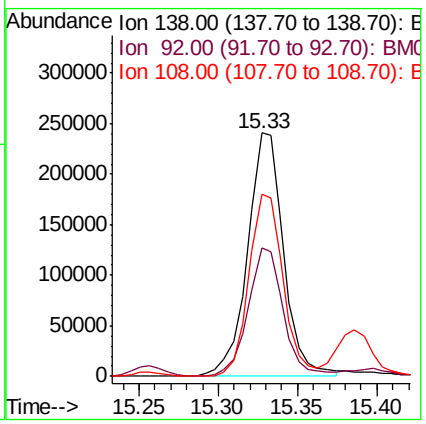


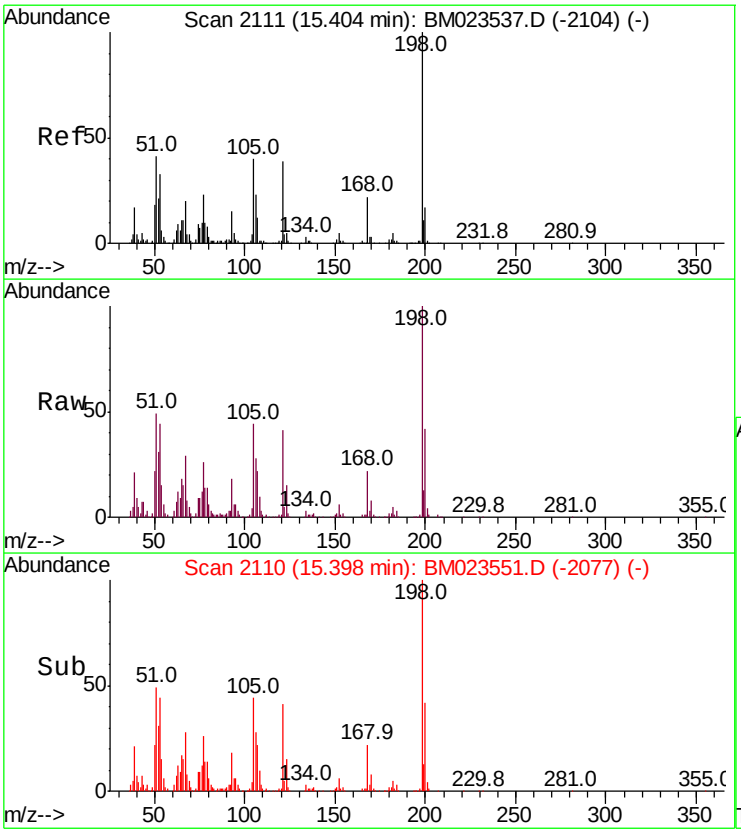
#61
4-Nitroaniline
Concen: 19.000 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 381126

Ion	Ratio	Lower	Upper
138	100		
92	52.6	41.4	62.0
108	74.9	63.0	94.6

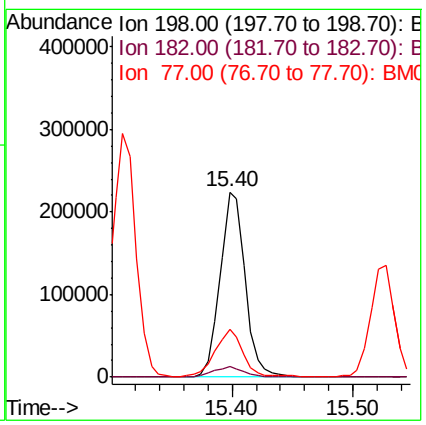


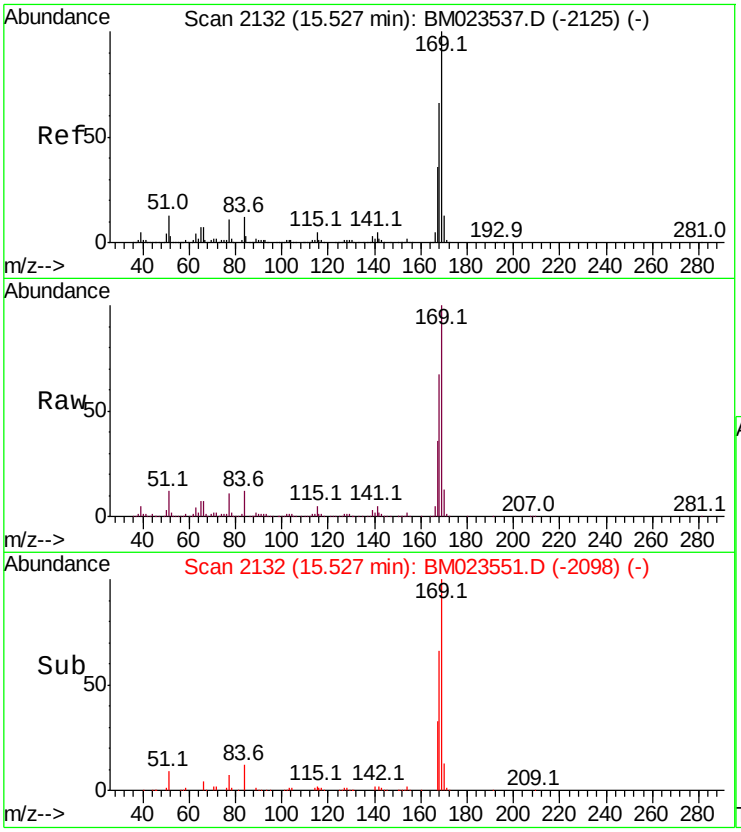


#64
4,6-Dinitro-2-methylphenol
Concen: 17.327 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:198 Resp: 321579

Ion	Ratio	Lower	Upper
198	100		
182	5.5	3.1	4.7#
77	25.9	19.1	28.7



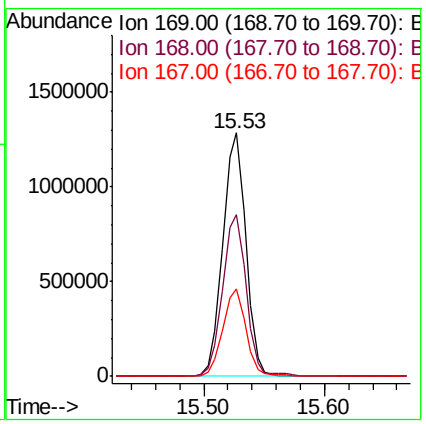


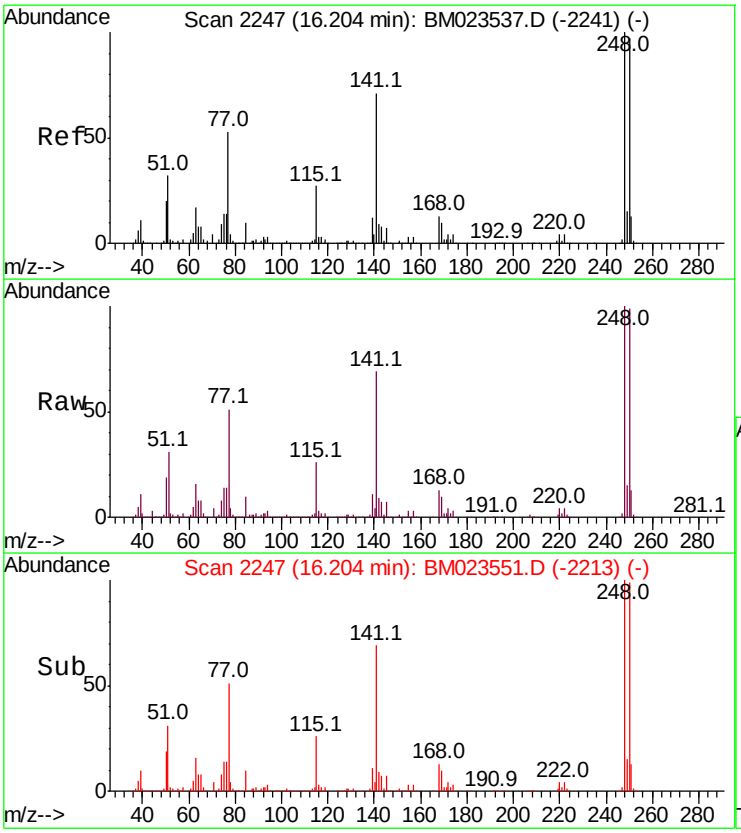
#65
N-Nitrosodiphenylamine
Concen: 19.830 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1698254

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.6	80.4
167	36.0	29.0	43.4

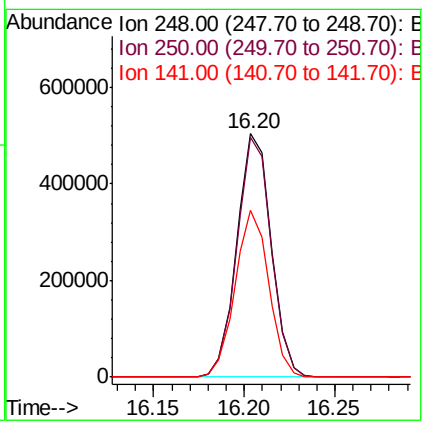


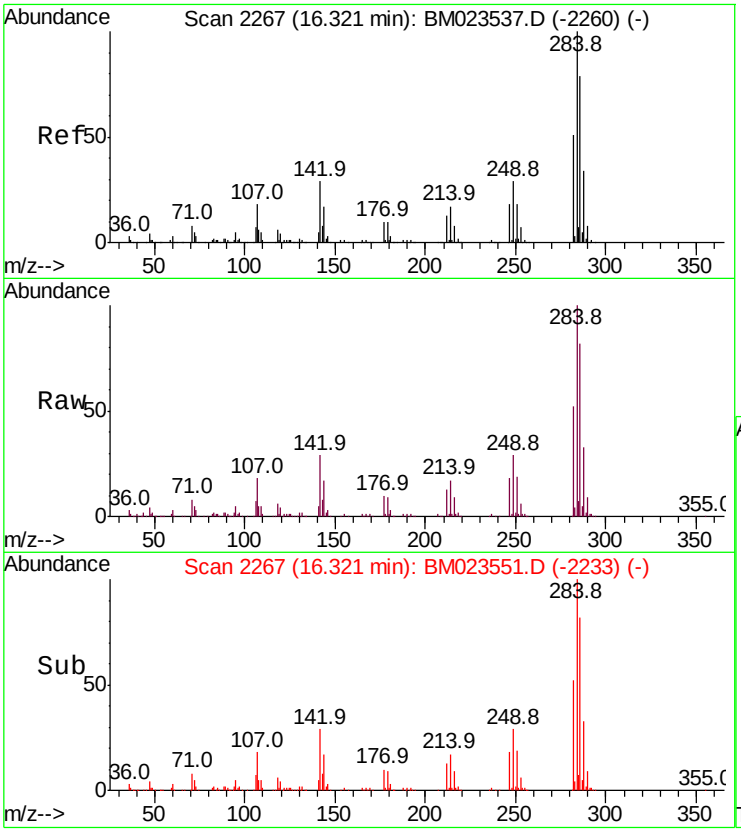


#66
4-Bromophenyl-phenylether
Concen: 19.159 ng/ul
RT: 16.20 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:248 Resp: 664099

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.4	116.2
141	68.7	52.4	78.6



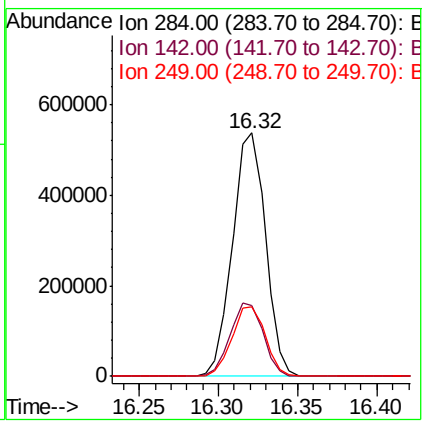


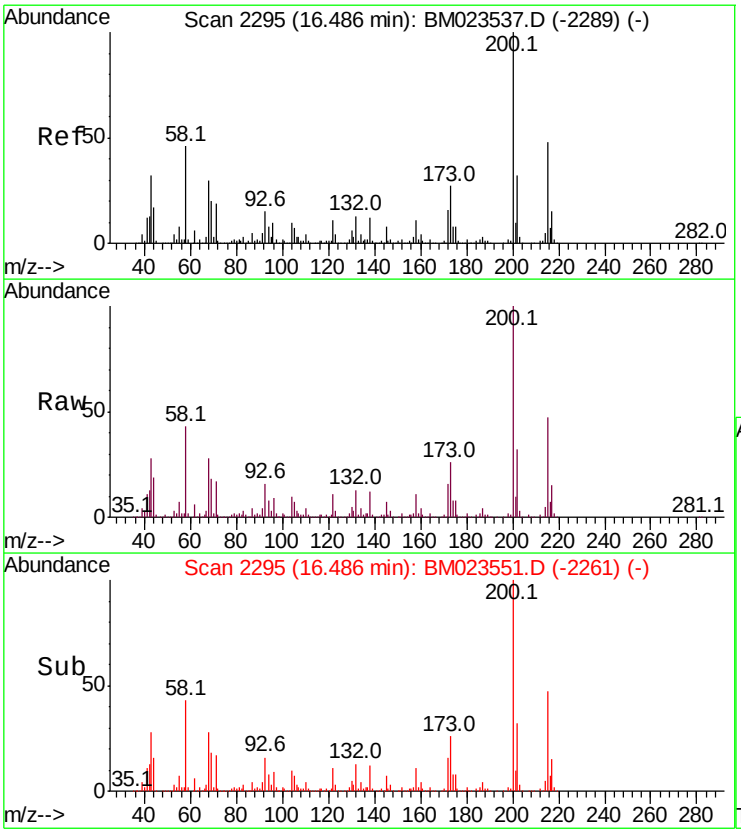
#67
Hexachlorobenzene
Concen: 19.594 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 777302

Ion	Ratio	Lower	Upper
284	100		
142	29.1	23.5	35.3
249	28.8	23.4	35.2

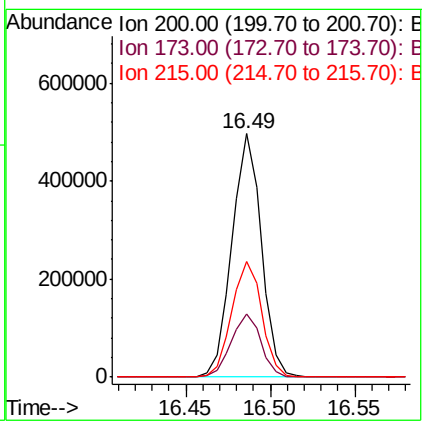


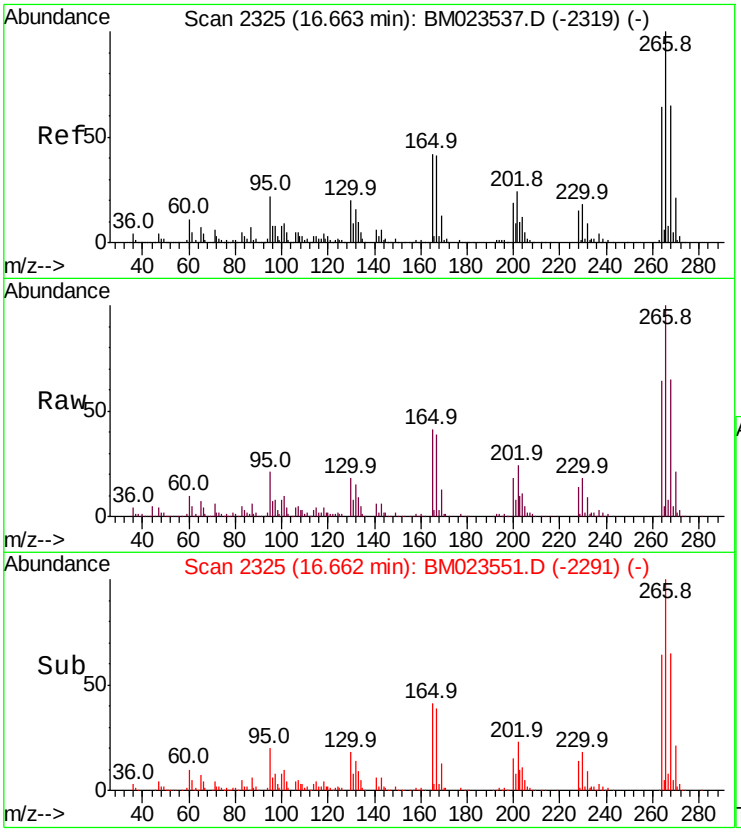


#68
Atrazine
Concen: 19.208 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:200 Resp: 601182

Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.2	30.4
215	47.4	39.2	58.8



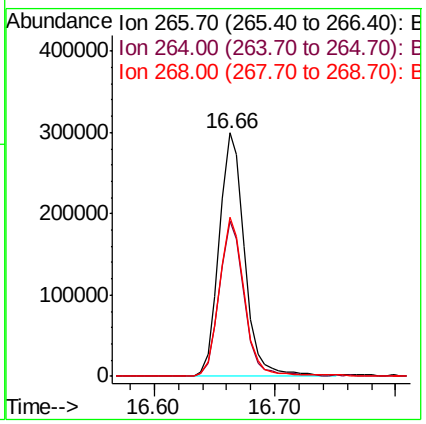


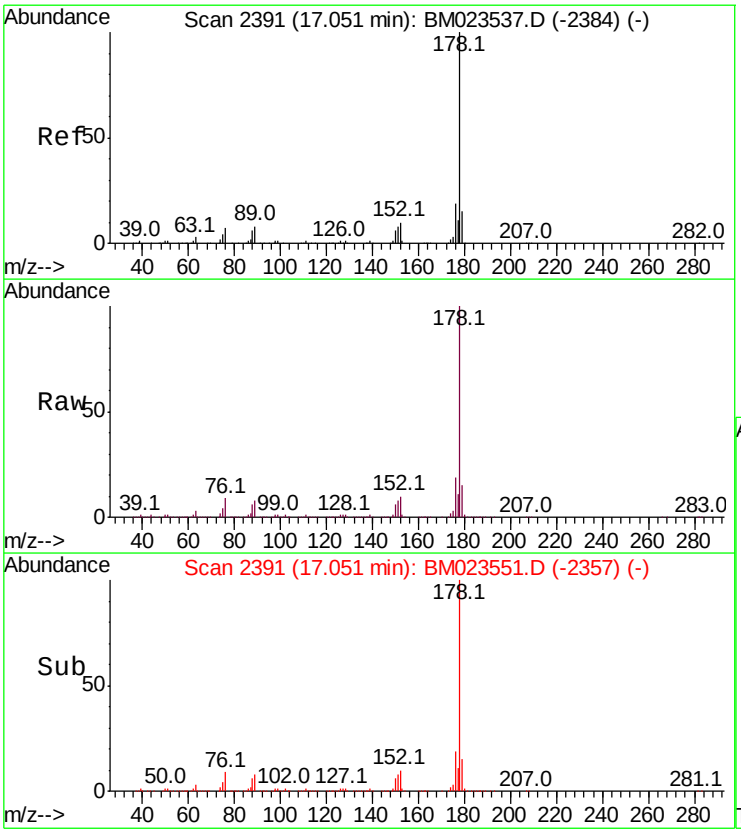
#69
Pentachlorophenol
Concen: 18.546 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 436978

Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.4	74.2
268	65.2	50.4	75.6

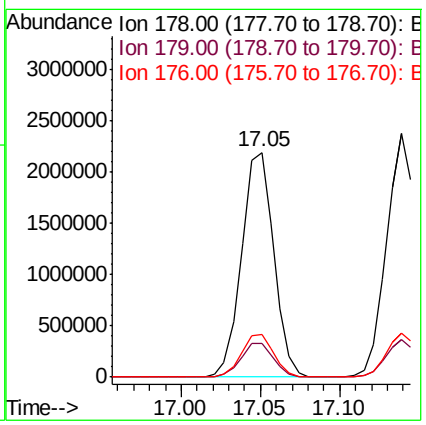


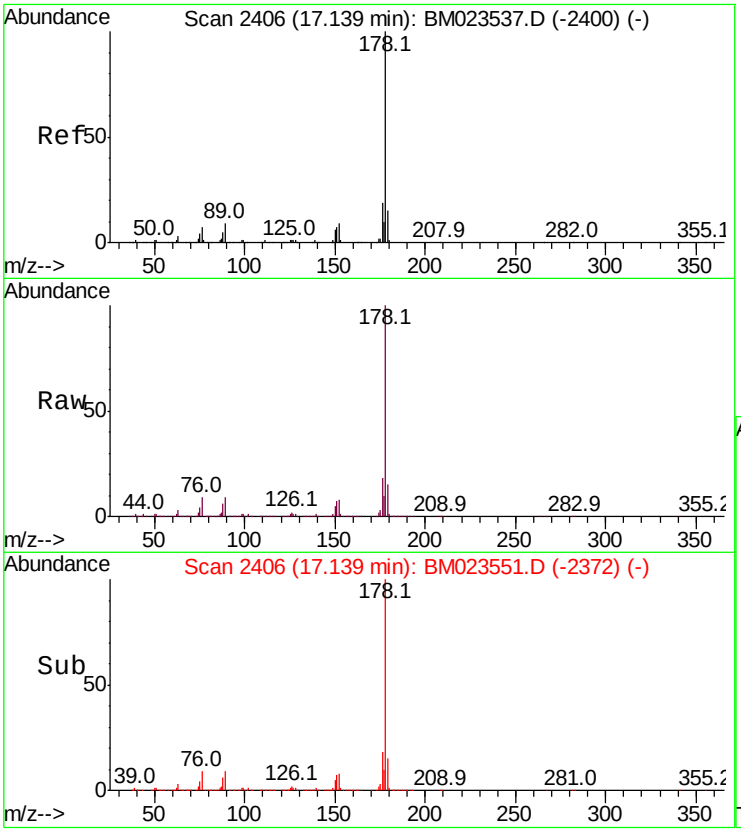


#70
Phenanthrene
Concen: 20.356 ng/ul
RT: 17.05 min Scan# 2391
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:178 Resp: 3088341

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	19.1	14.9	22.3



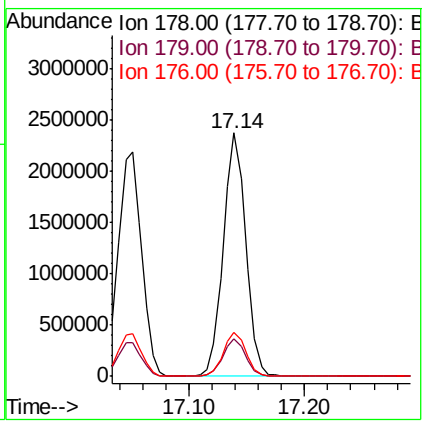


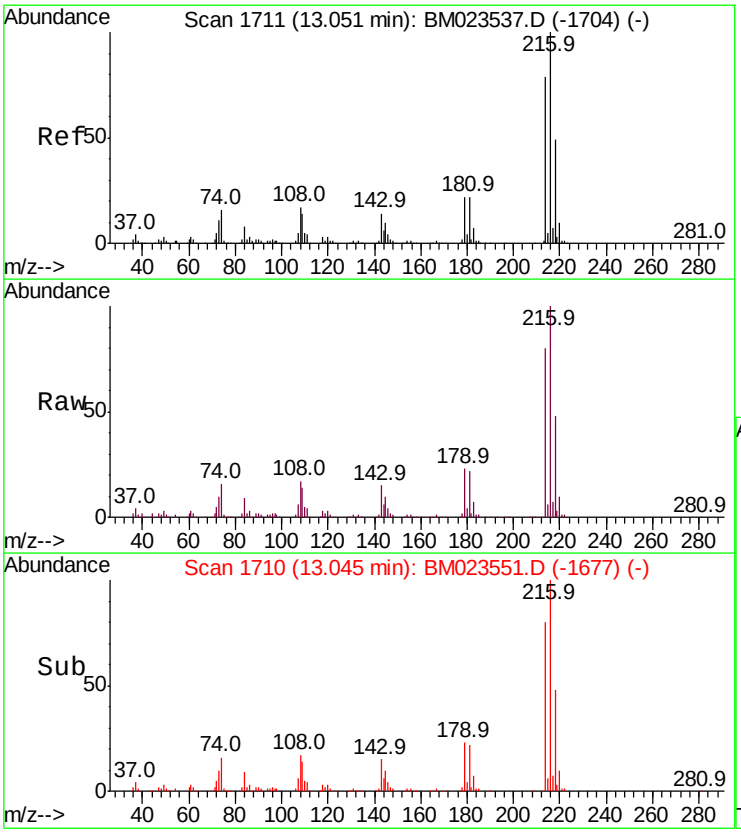
#72
Anthracene
Concen: 20.828 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3201713

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.3	14.4	21.6

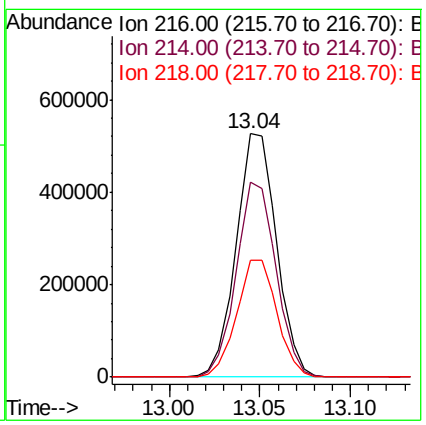


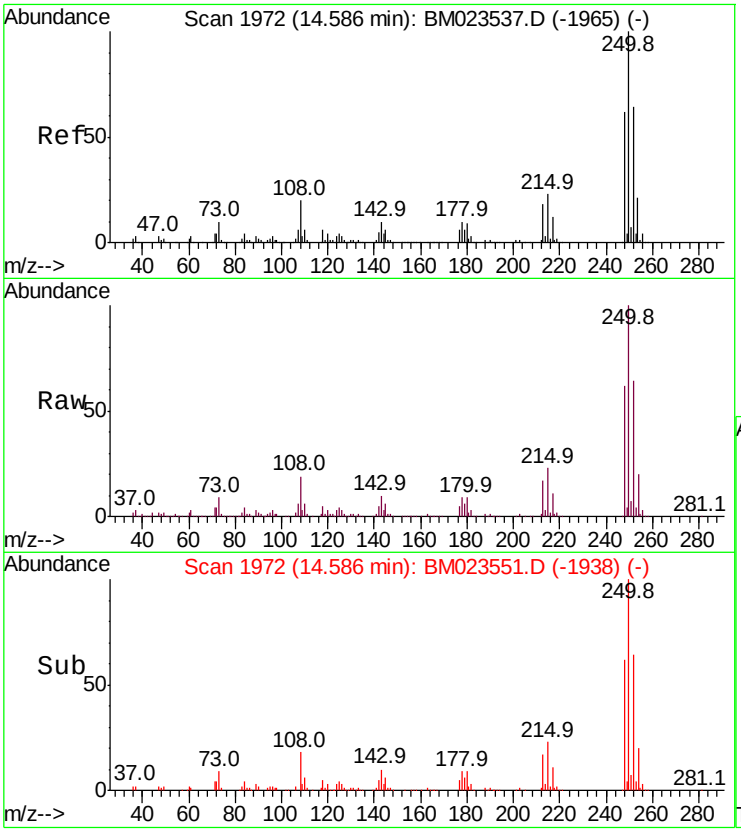


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.056 ng/uL
RT: 13.04 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:216 Resp: 815752

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.1	93.1
218	48.0	37.8	56.8



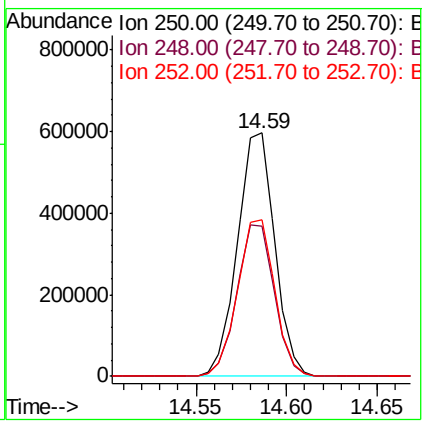


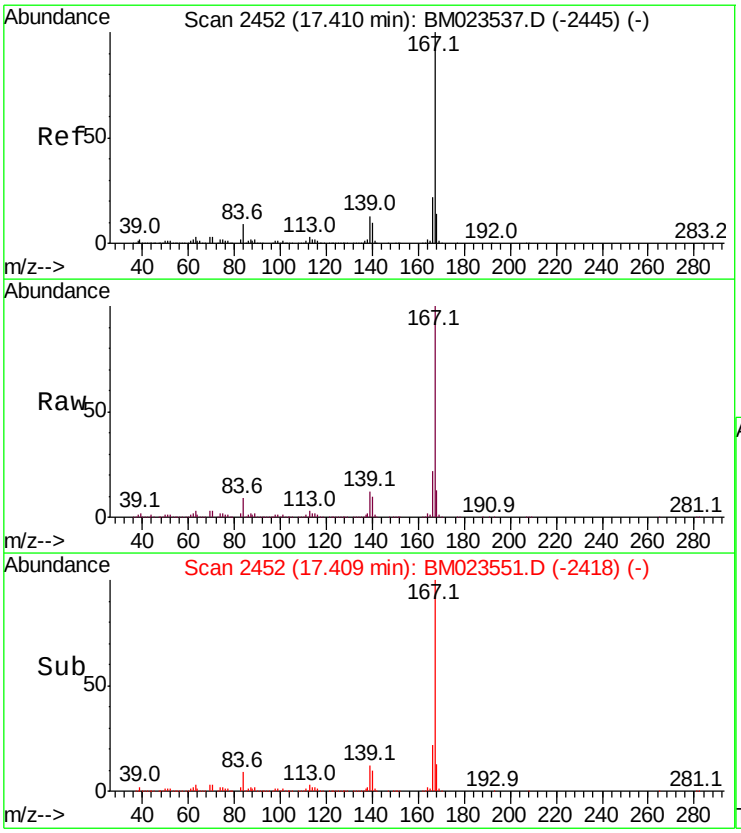
#74
Pentachlorobenzene
Concen: 19.637 ng/uL
RT: 14.59 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 855872

Ion	Ratio	Lower	Upper
250	100		
248	61.9	50.7	76.1
252	64.2	51.8	77.8

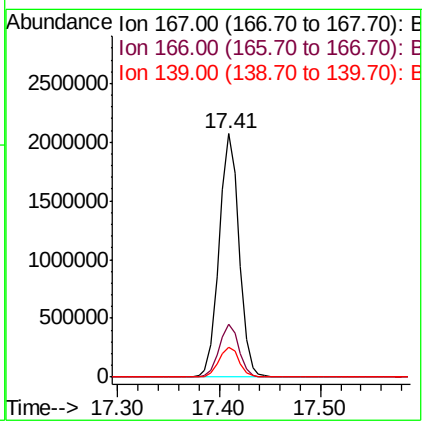


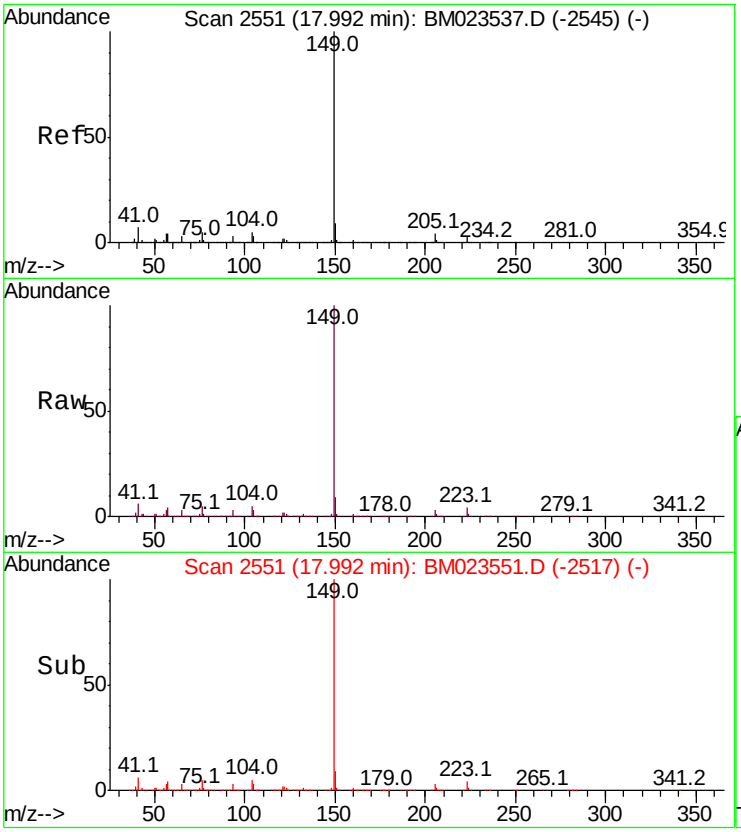


#75
Carbazole
Concen: 21.878 ng/ul
RT: 17.41 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:167 Resp: 2835195

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.5	10.0	15.0



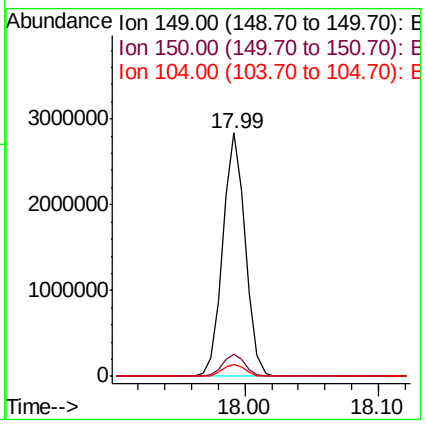


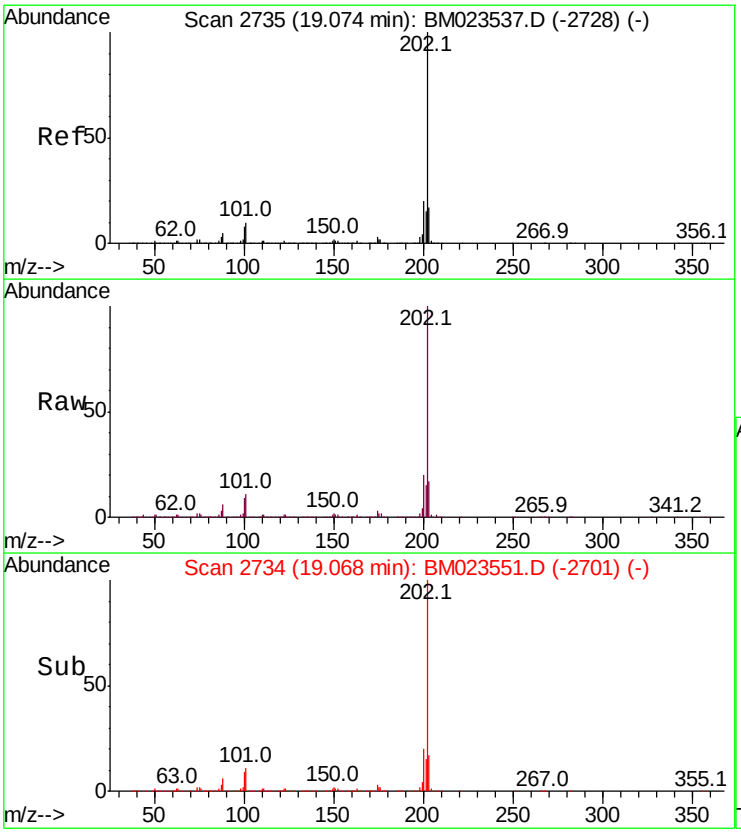
#76
Di-n-butylphthalate
Concen: 20.630 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3355636

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	4.9	3.9	5.9

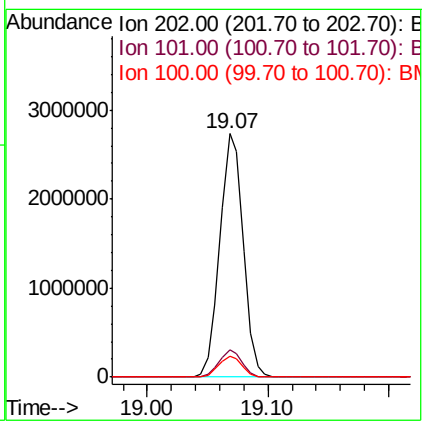


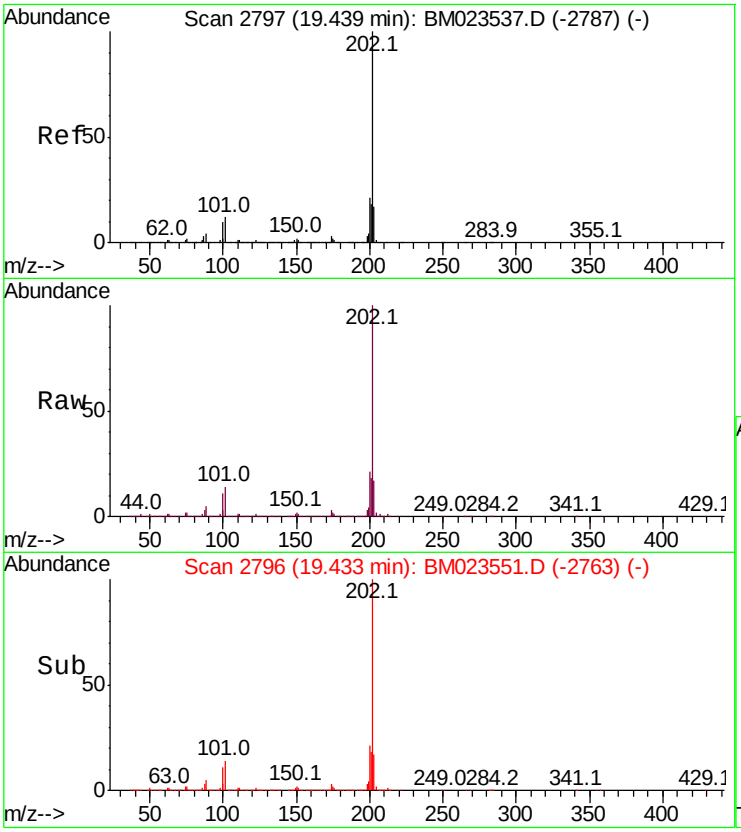


#77
Fluoranthene
Concen: 23.025 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:202 Resp: 3643790

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.1	12.1
100	8.6	6.2	9.2



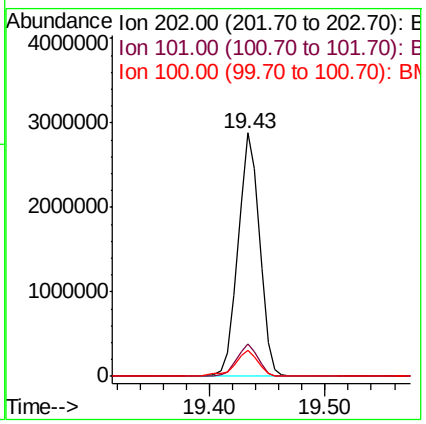


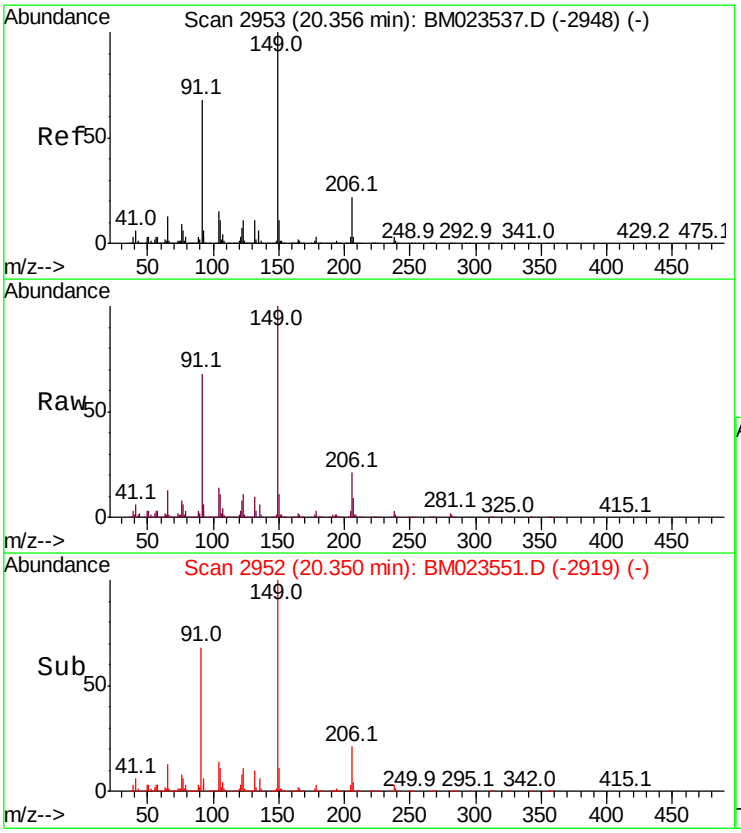
#80
Pyrene
Concen: 18.665 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3722269

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.0	15.0
100	10.8	8.3	12.5

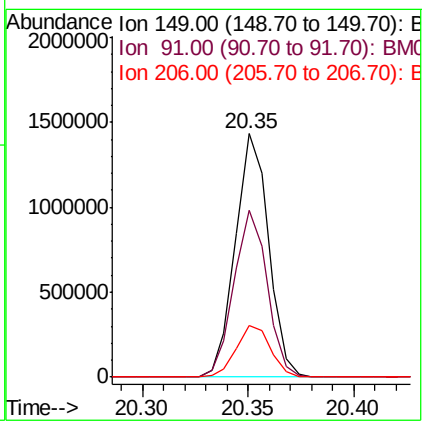


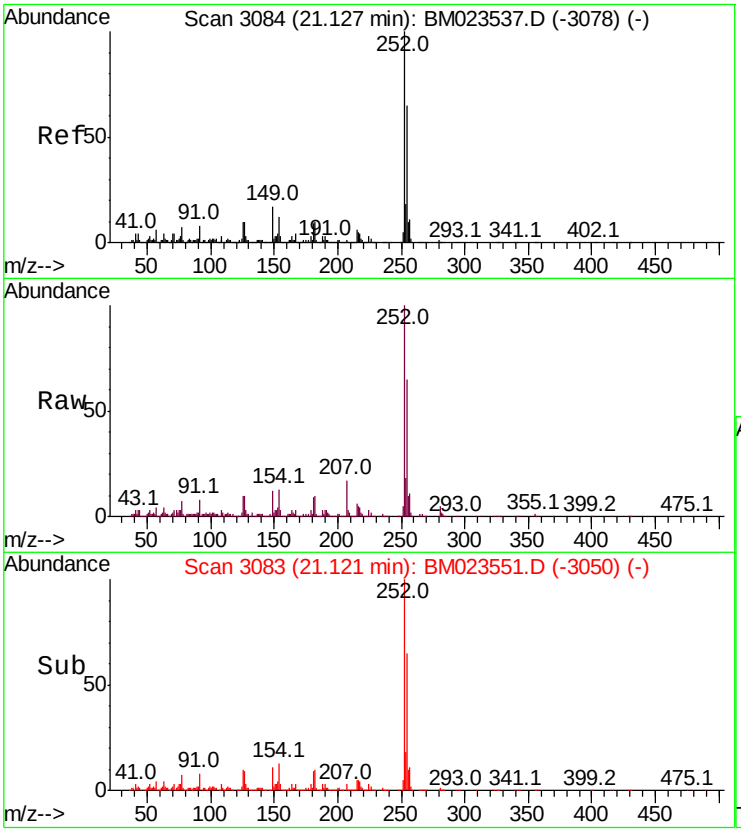


#81
Butylbenzylphthalate
Concen: 19.092 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:149 Resp: 1558781

Ion	Ratio	Lower	Upper
149	100		
91	68.5	54.2	81.2
206	21.3	17.7	26.5



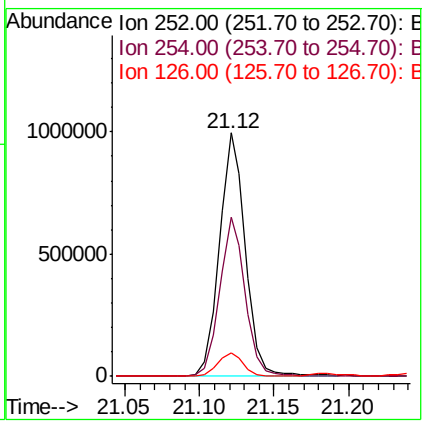


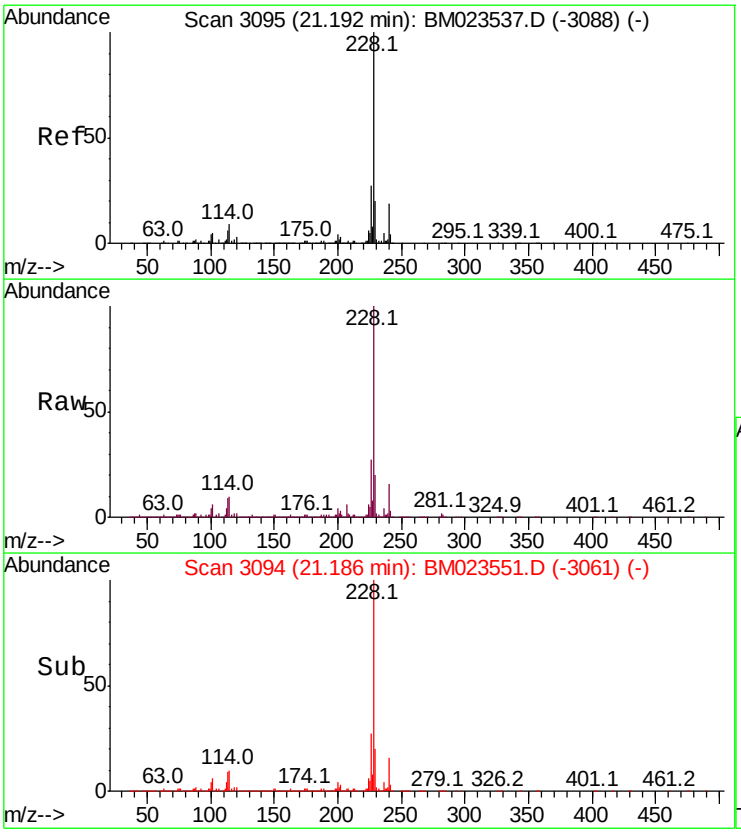
#82
3,3'-Dichlorobenzidine
Concen: 17.907 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1209487

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.0	76.6
126	9.7	8.0	12.0

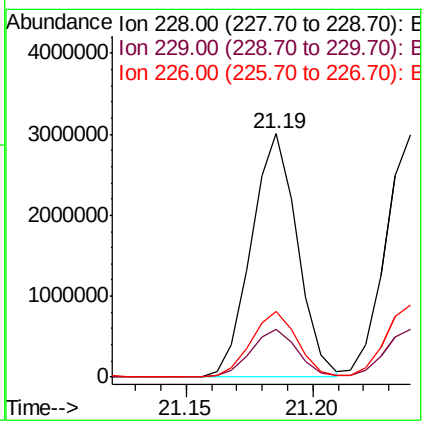


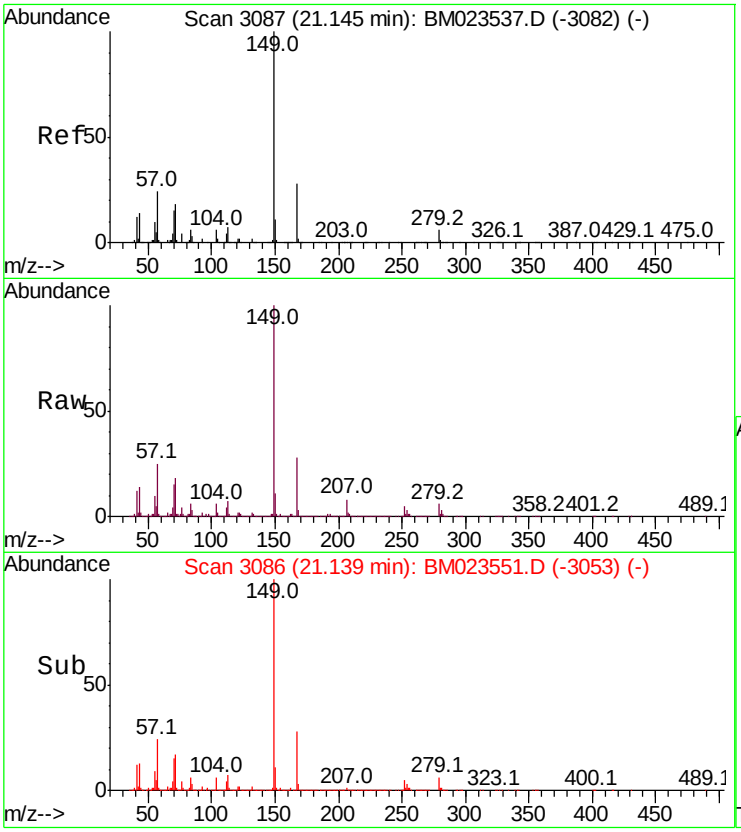


#83
Benzo(a)anthracene
Concen: 20.212 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:228 Resp: 3817520

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.0	21.6	32.4



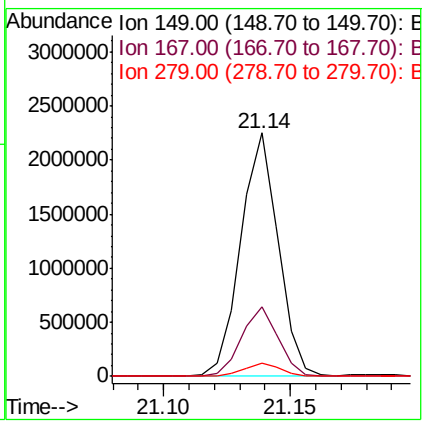


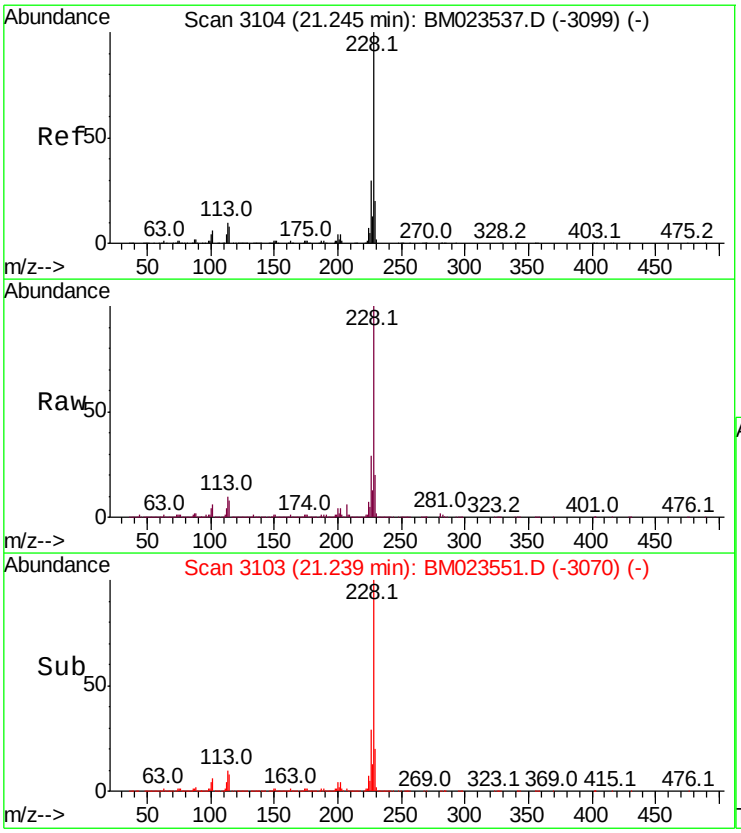
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.151 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2306574

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	5.6	4.1	6.1

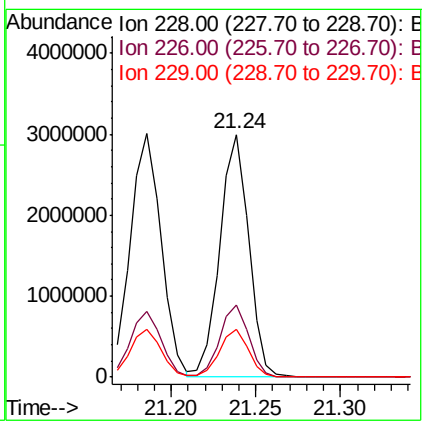


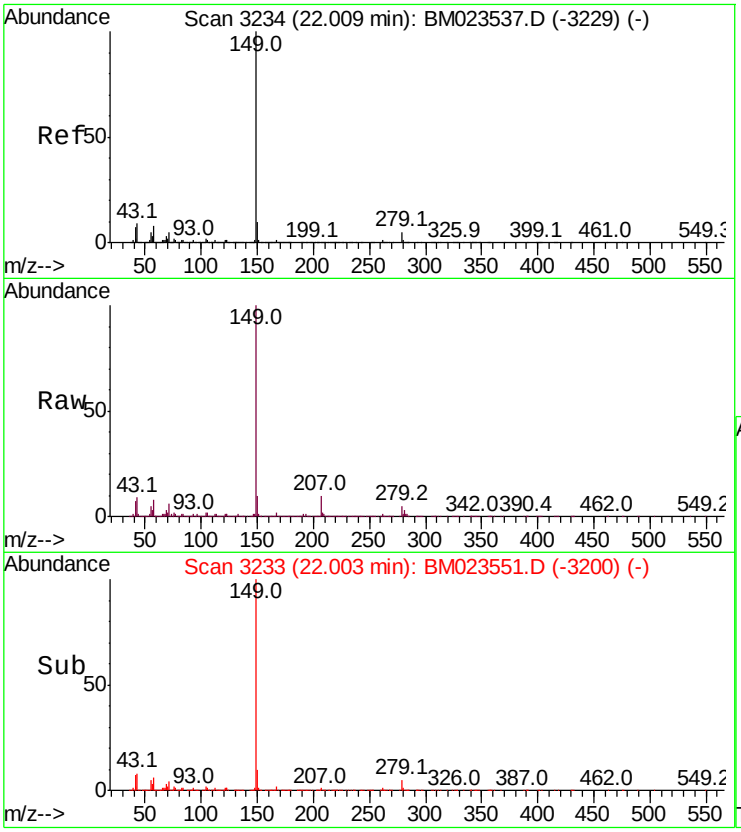


#85
Chrysene
Concen: 20.443 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:228 Resp: 3562638

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.8	16.0	24.0

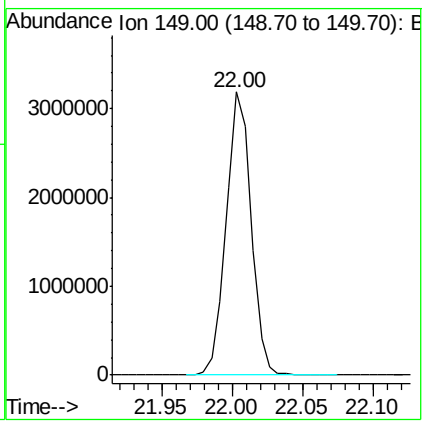


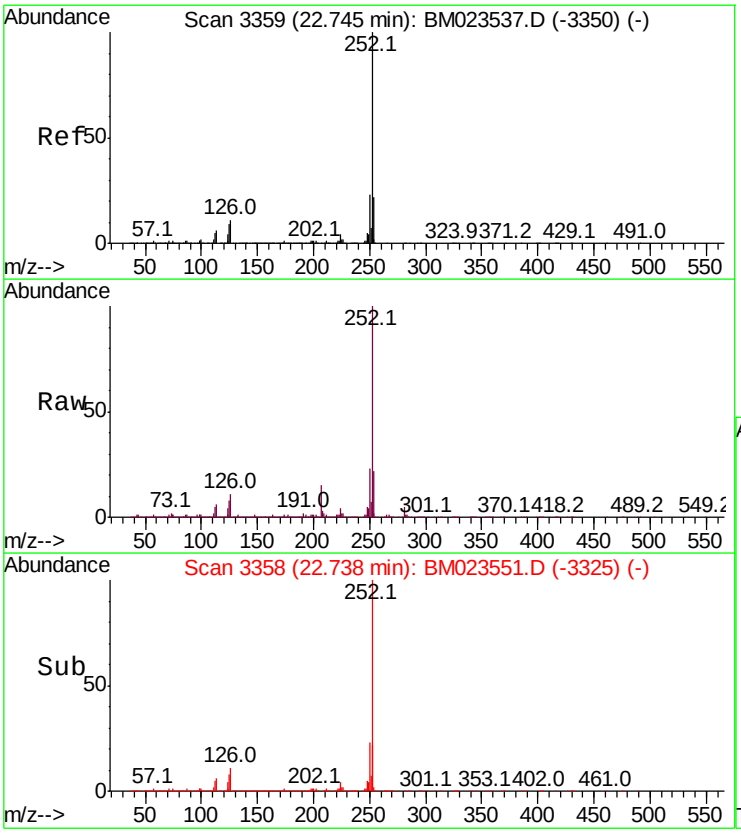


#87
Di-n-octyl phthalate
Concen: 20.345 ng/ul
RT: 22.00 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3905068

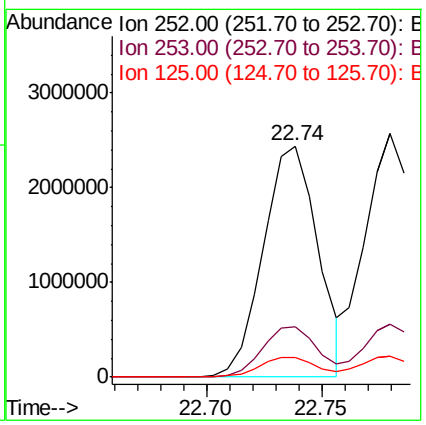


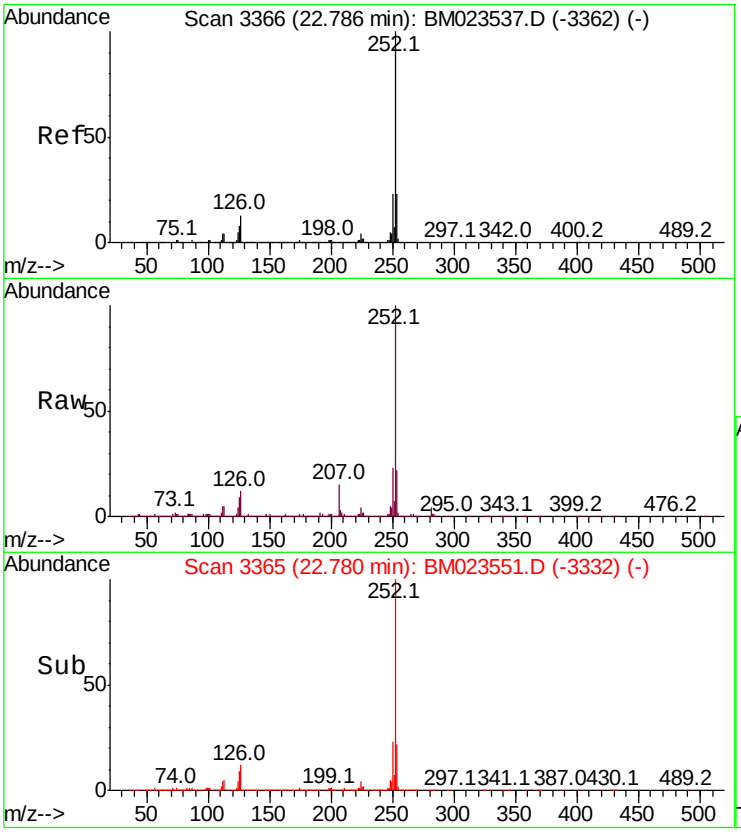


#88
Benzo(b)fluoranthene
Concen: 19.135 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:252 Resp: 4010532

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.5	7.1	10.7



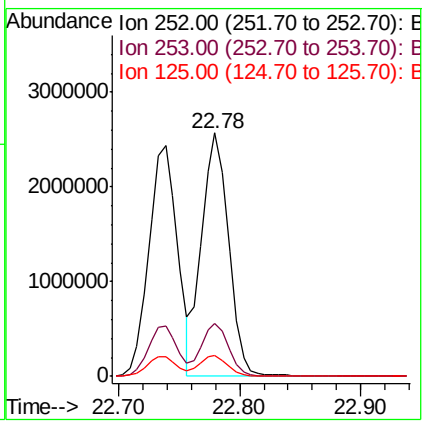


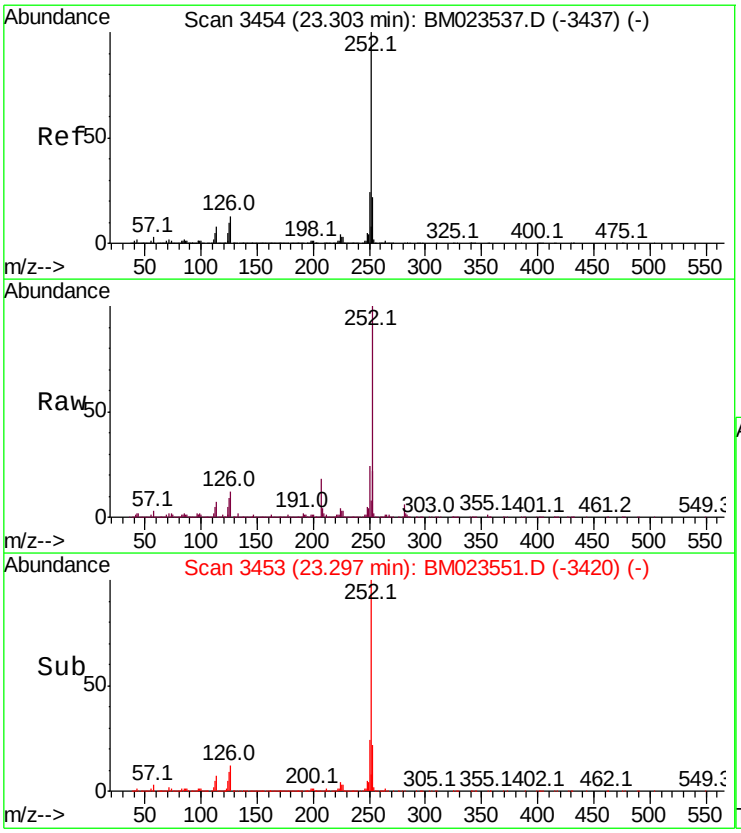
#89
Benzo(k)fluoranthene
Concen: 20.080 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3951931

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.6	6.8	10.2

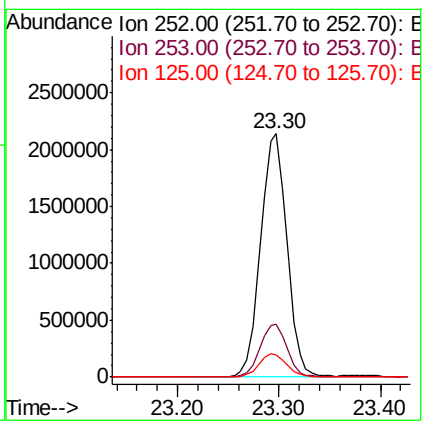


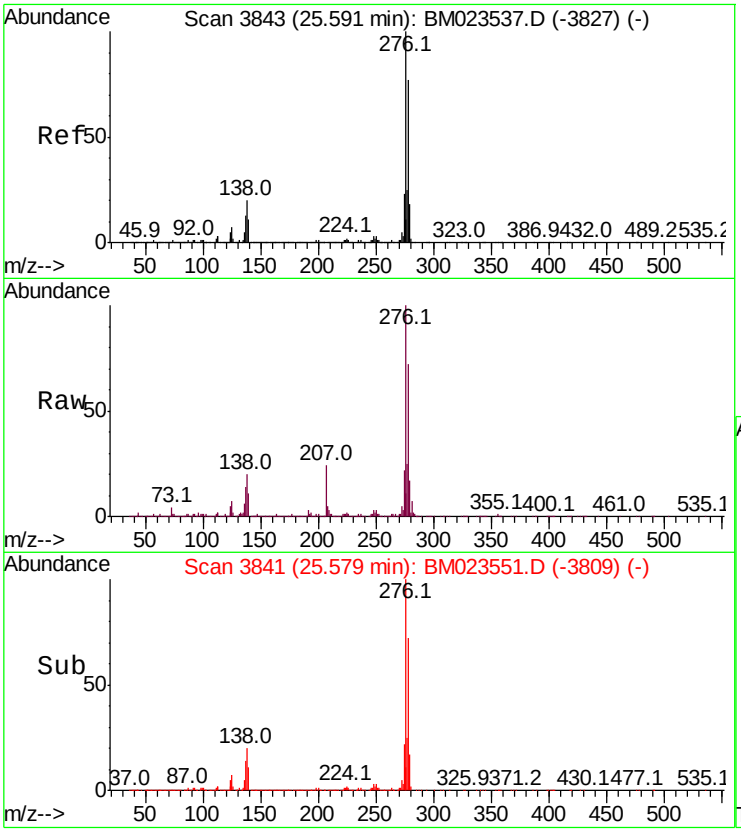


#91
Benzo(a)pyrene
Concen: 20.308 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:252 Resp: 3853487

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.2	7.5	11.3



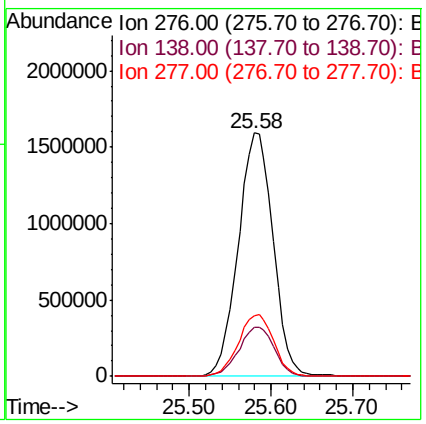


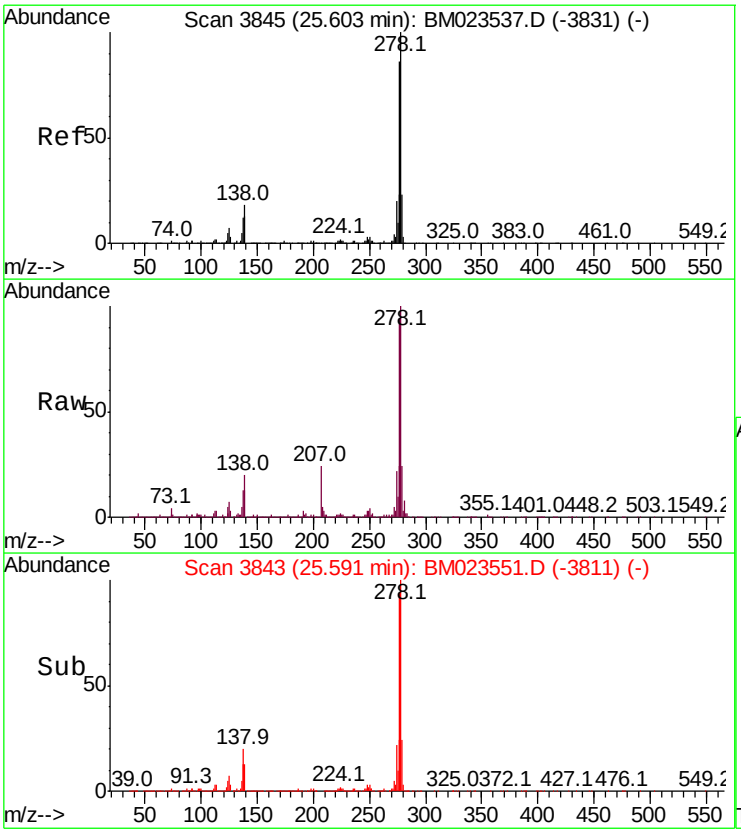
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.939 ng/ul
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4712860

Ion	Ratio	Lower	Upper
276	100		
138	20.1	15.7	23.5
277	25.0	20.2	30.2

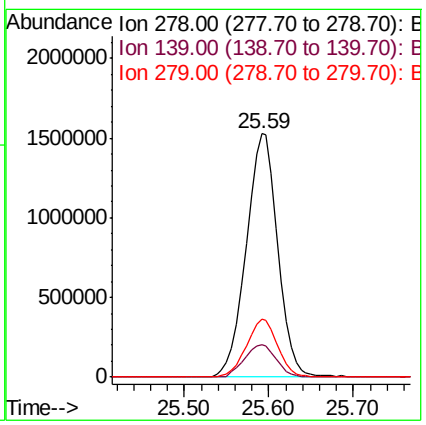


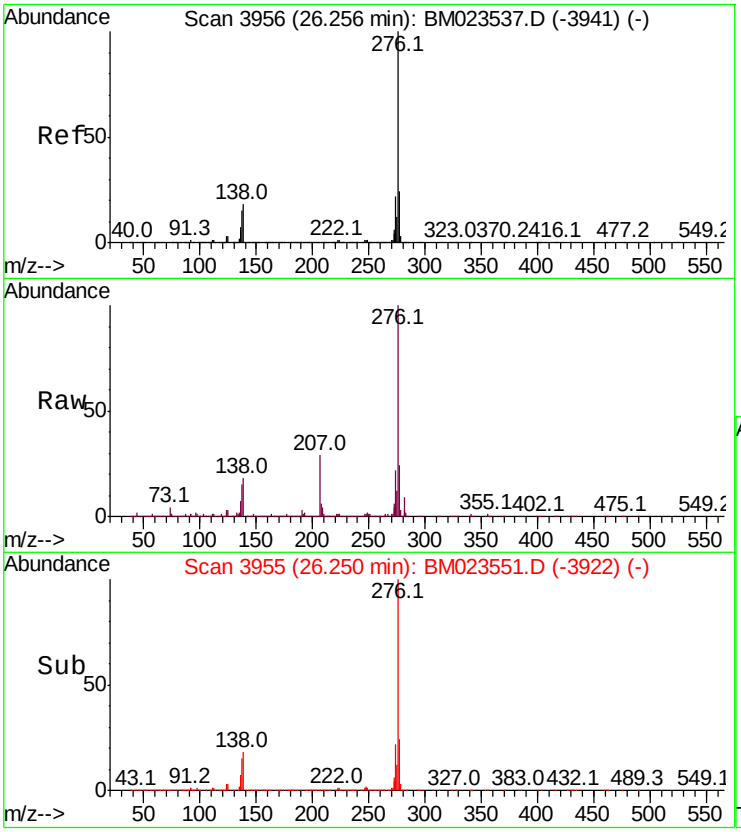


#93
Dibenzo(a,h)anthracene
Concen: 22.895 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Tgt Ion:278 Resp: 3966274

Ion	Ratio	Lower	Upper
278	100		
139	13.2	10.9	16.3
279	23.9	18.7	28.1





#94
Benzo(g,h,i)perylene
Concen: 23.475 ng/ul
RT: 26.25 min Scan# 3955
Delta R.T. -0.01 min
Lab File: BM023551.D
Acq: 01 Nov 2019 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3924026

Ion	Ratio	Lower	Upper
276	100		
138	17.7	14.4	21.6
277	23.5	19.0	28.6