Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023065.D
Acq On : 09 Oct 2019 03:35
Operator : JU
Sample : K5028-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 09 05:12:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	191983	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	796854	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	465821	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	891312	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	873831	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	1031333	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	20550	4.63	ng/uL	0.00
5) Phenol-d5	6.94	99	70289	4.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	166381	17.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	202199	14.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	129616	9.33	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	115629	18.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	121589	18.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	236437	17.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	252577	15.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	778184	21.52	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	841687	20.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	25181	3.53	ng/ul	0.00
58) Fluorene-d10	15.40	176	647630	21.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	98590	17.00	ng/ul	0.00
71) Anthracene-d10	17.25	188	1012867	23.27	ng/ul	0.00
79) Pyrene-d10	19.54	212	1121226	23.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1272384	23.85	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	9248	1.203	ng/ul#	1
6) Phenol	6.97	94	18890	1.062	ng/ul	97
17) Hexachloroethane	8.88	117	8196	1.472	ng/ul#	6
28) Naphthalene	10.61	128	126032	2.929	ng/ul	99
33) 4-Chloro-3-methylphenol	11.90	107	14286	1.025	ng/ul#	16
34) 2-Methylnaphthalene	12.23	142	88808	2.752	ng/ul	100
35) 1-Methylnaphthalene	12.45	142	110433	3.584	ng/ul	99
43) 2-Nitroaniline	13.46	65	12018	1.589	ng/ul#	3
45) Dimethylphthalate	13.87	163	179945	4.845	ng/ul	100
50) Acenaphthene	14.47	153	76033	2.422	ng/ul	100
59) Fluorene	15.46	166	41442	1.144	ng/ul	97
70) Phenanthrene	17.19	178	106727	2.006	ng/ul	99

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

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Instrument :
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ClientSampleId :

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
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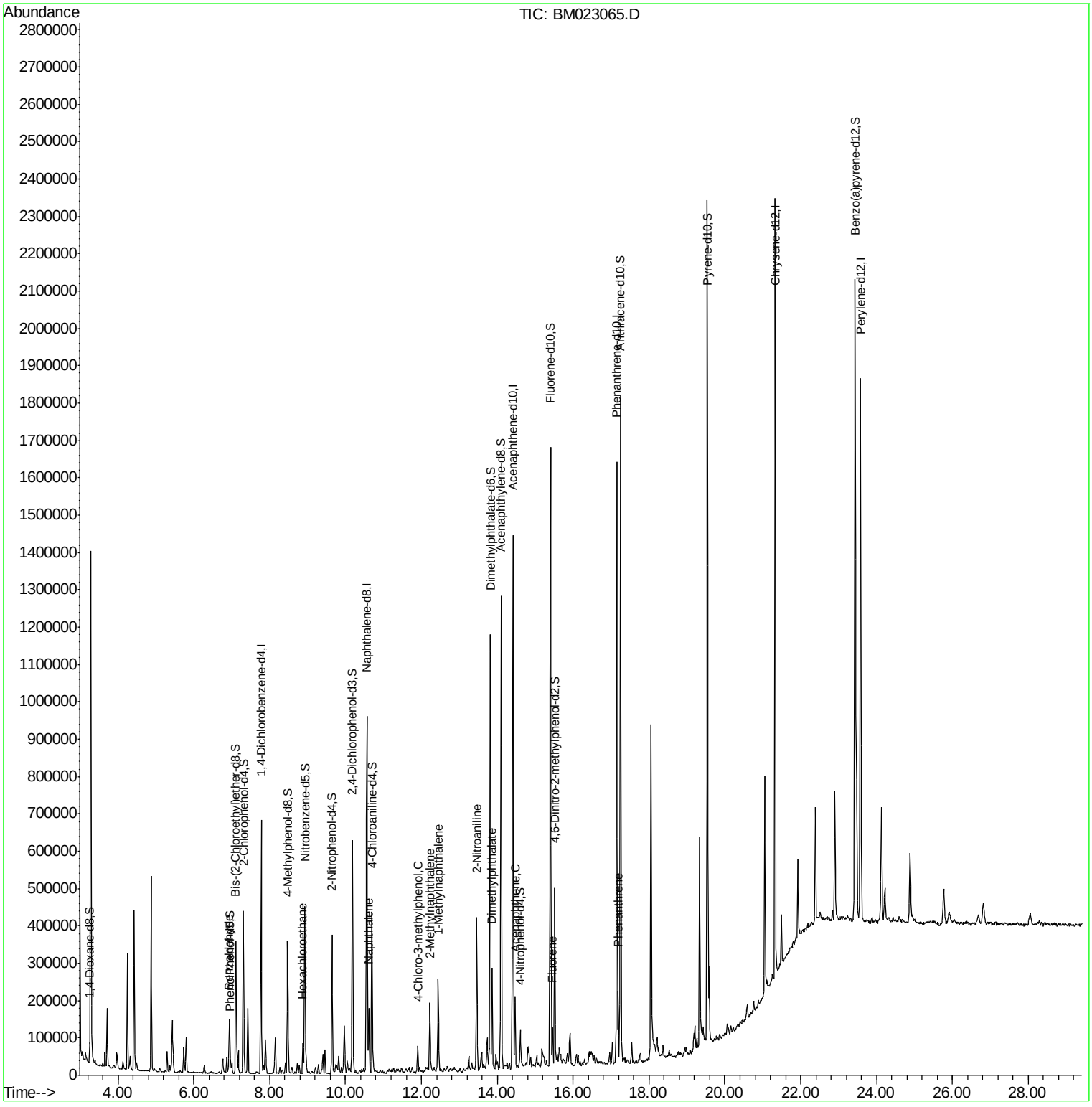
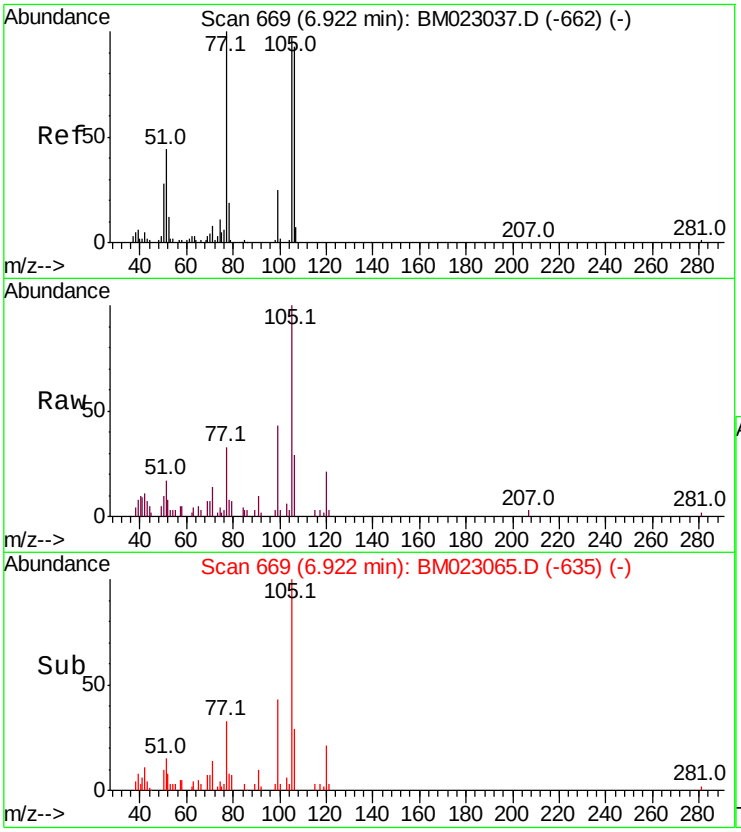


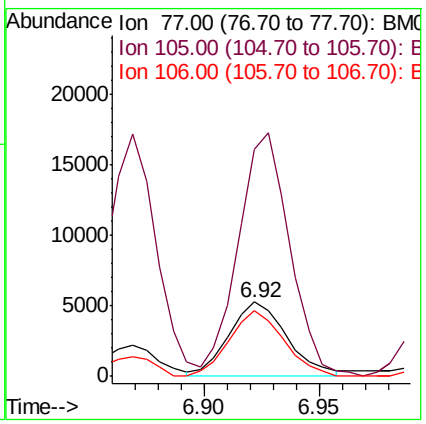


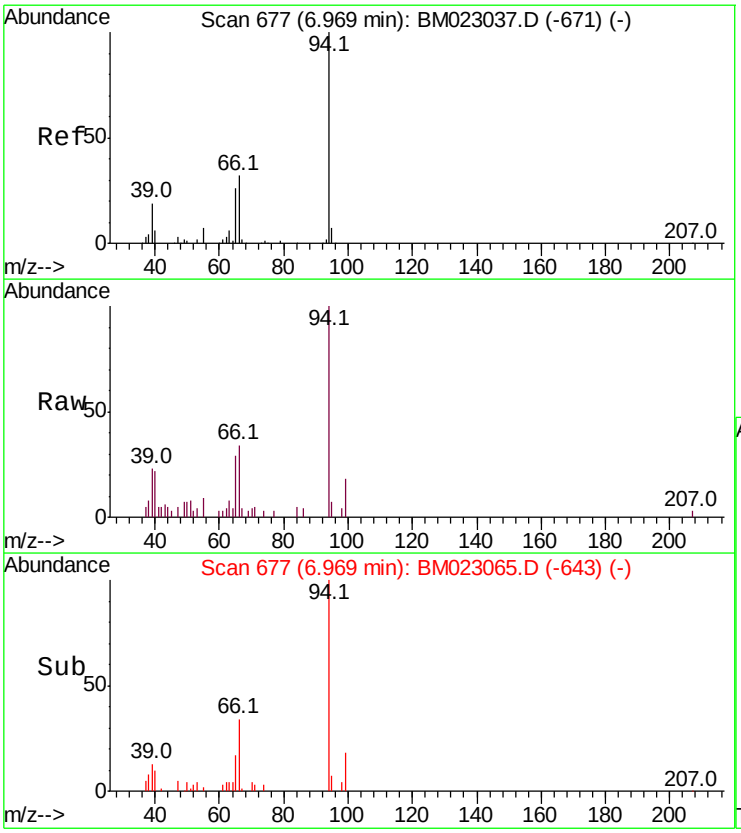
#4
Benzaldehyde
Concen: 1.203 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. -0.00 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 9248

Ion	Ratio	Lower	Upper
77	100		
105	305.8	80.6	120.8#
106	89.2	77.0	115.6

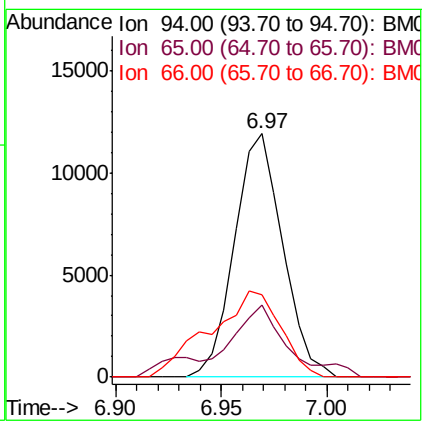


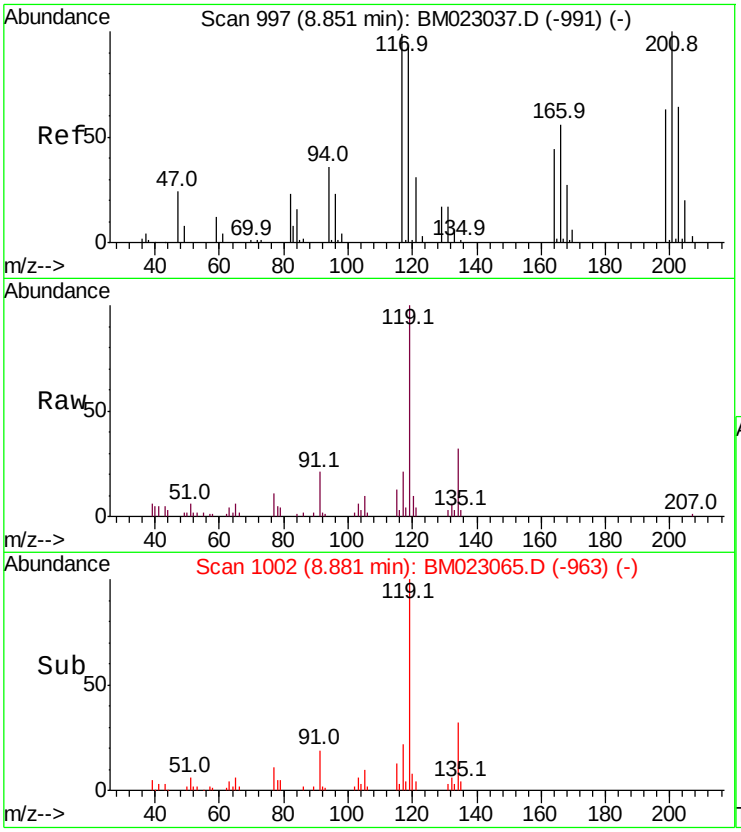


#6
Phenol
Concen: 1.062 ng/ul
RT: 6.97 min Scan# 677
Delta R.T. -0.00 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Tgt Ion: 94 Resp: 18890

Ion	Ratio	Lower	Upper
94	100		
65	29.5	20.9	31.3
66	33.6	27.2	40.8



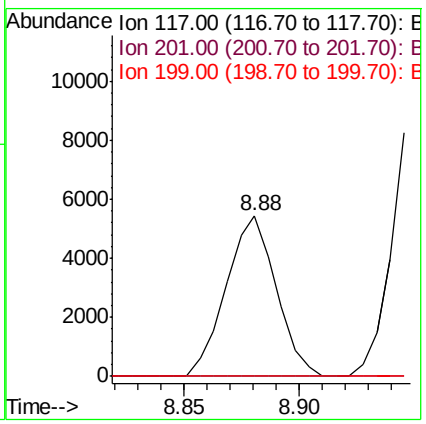


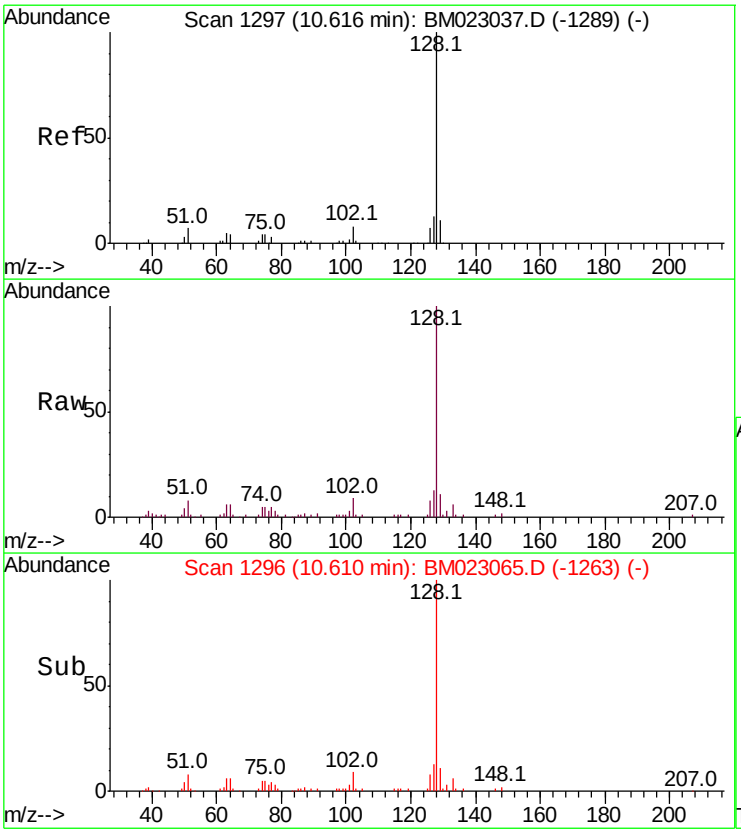
#17
Hexachloroethane
Concen: 1.472 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. 0.03 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 8196

Ion	Ratio	Lower	Upper
117	100		
201	0.0	82.5	123.7#
199	0.0	51.6	77.4#

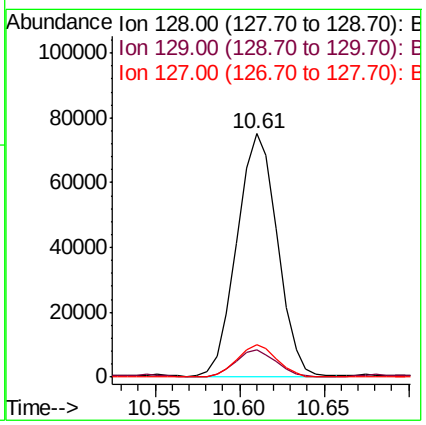


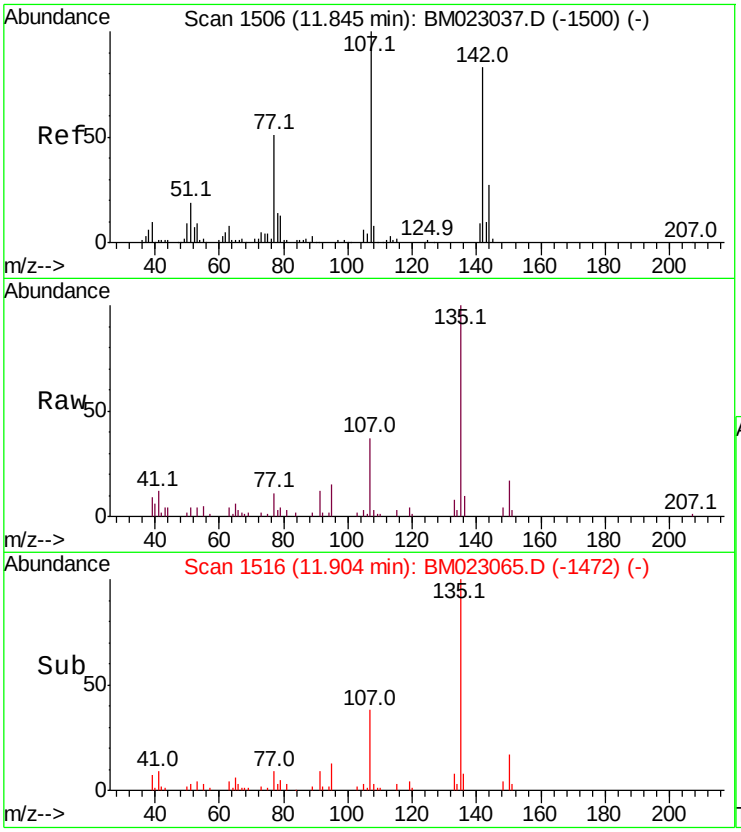


#28
Naphthalene
Concen: 2.929 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Tgt Ion:128 Resp: 126032

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.5	10.2	15.4



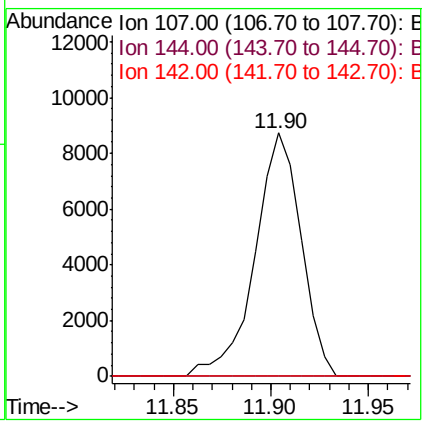


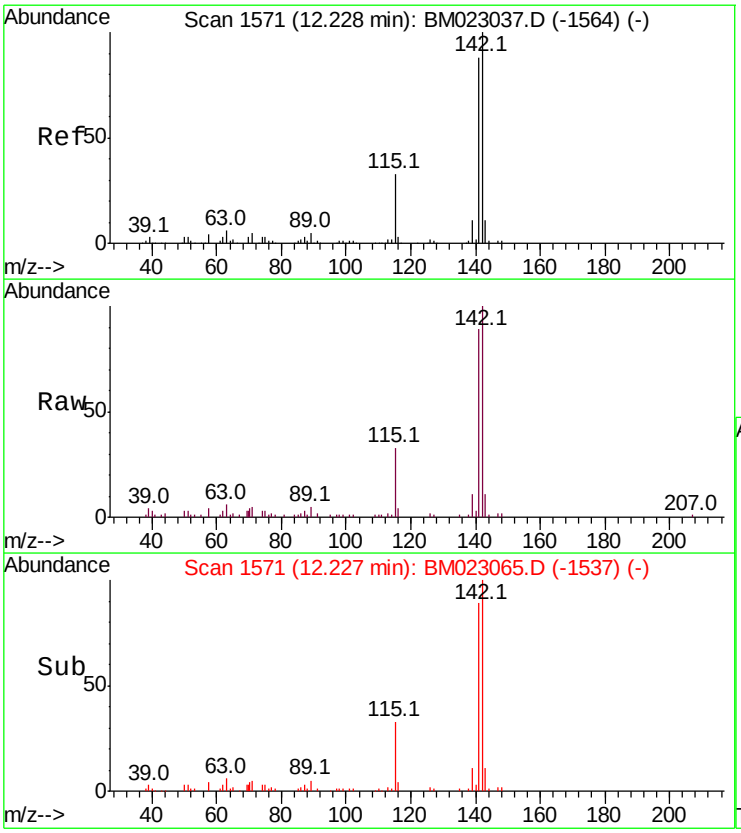
#33
4-Chloro-3-methylphenol
Concen: 1.025 ng/ul
RT: 11.90 min Scan# 1516
Delta R.T. 0.06 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 14286

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.5	33.7#
142	0.0	68.9	103.3#

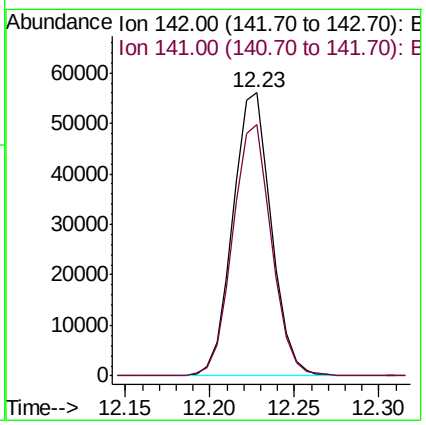


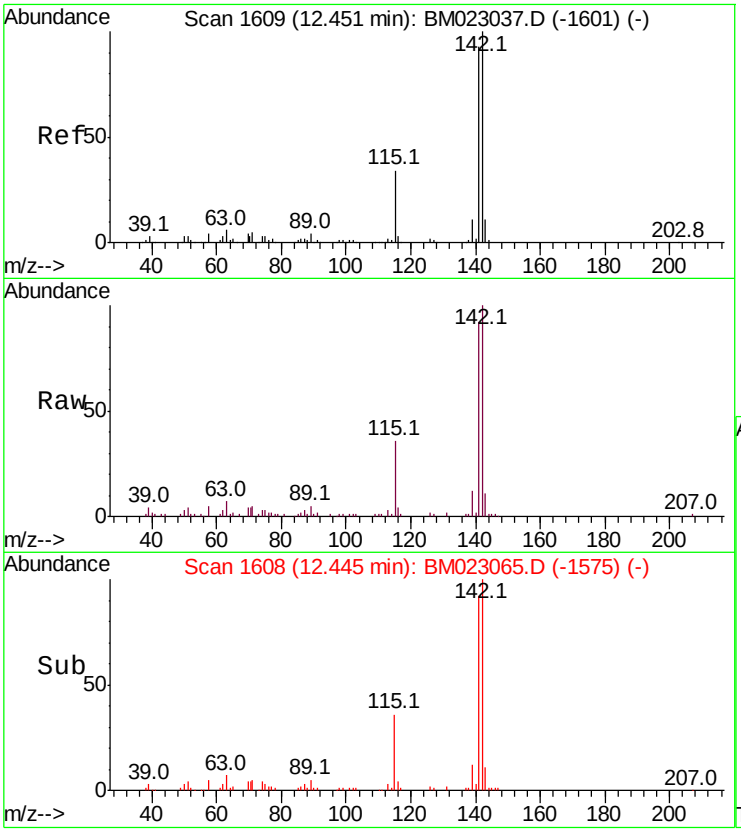


#34
2-Methylnaphthalene
Concen: 2.752 ng/ul
RT: 12.23 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Tgt Ion:142 Resp: 88808

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8



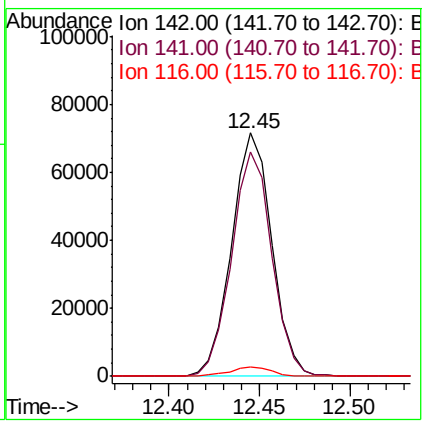


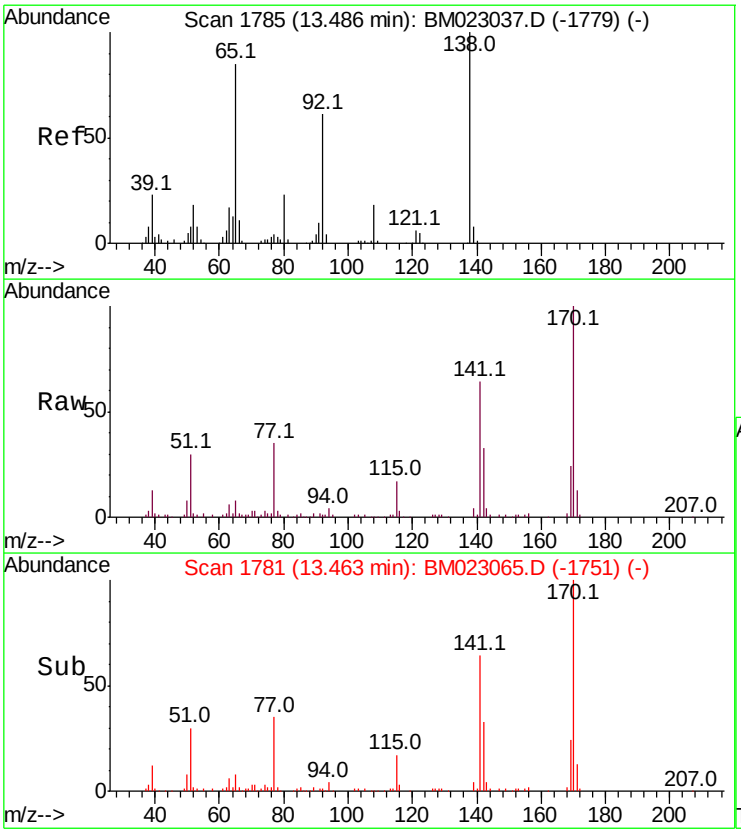
#35
1-Methylnaphthalene
Concen: 3.584 ng/ul
RT: 12.45 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 110433

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.0	109.6
116	3.7	2.9	4.3

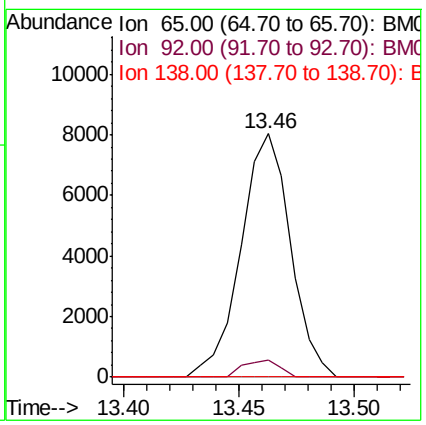


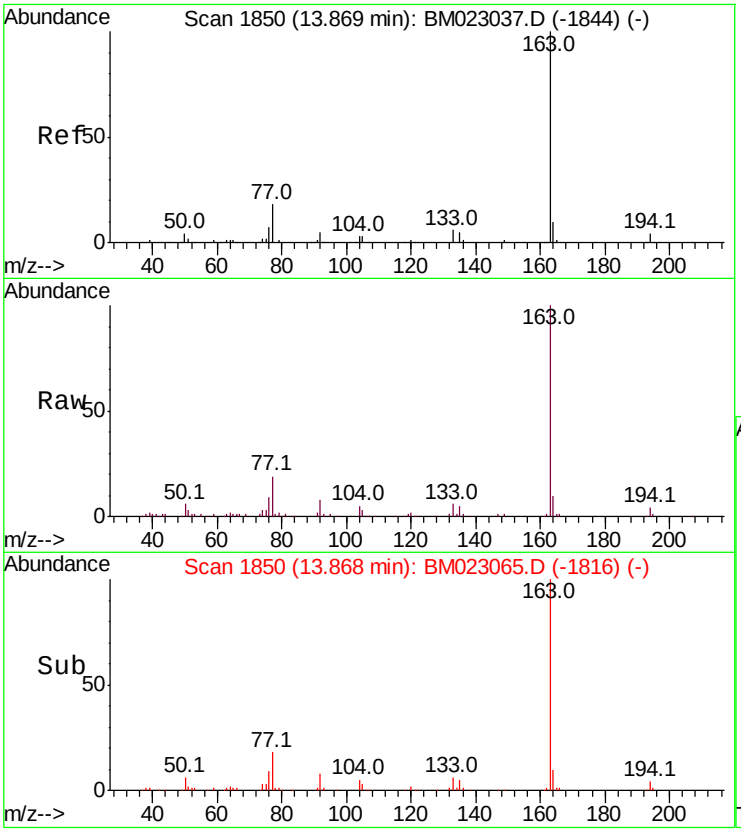


#43
2-Nitroaniline
Concen: 1.589 ng/ul
RT: 13.46 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Tgt Ion: 65 Resp: 12018

Ion	Ratio	Lower	Upper
65	100		
92	7.0	58.4	87.6#
138	0.0	95.6	143.4#



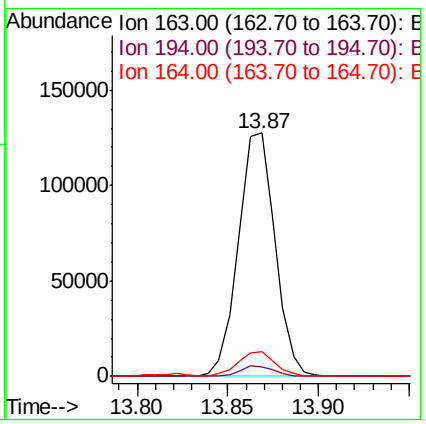


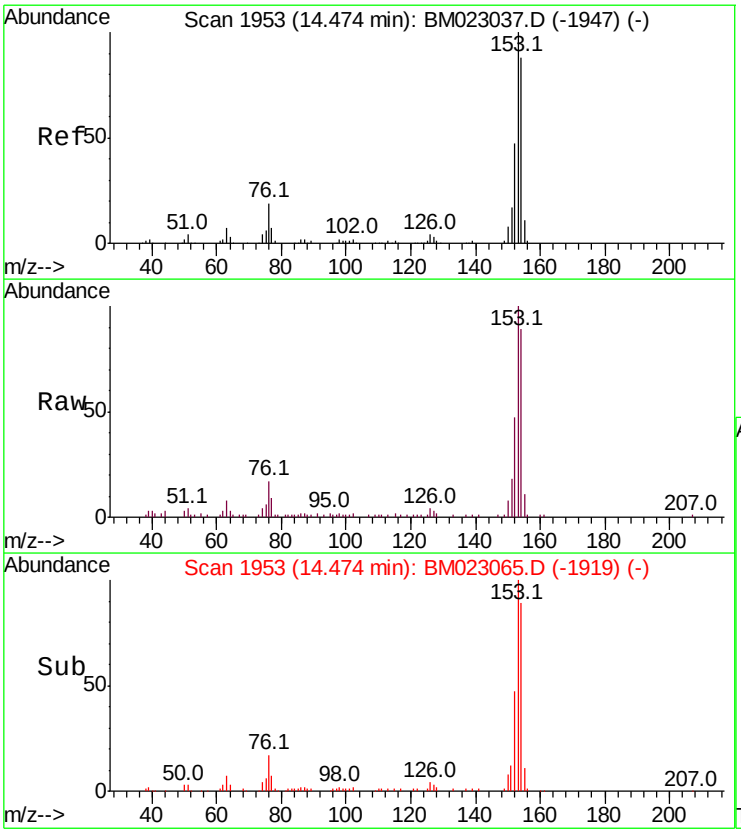
#45
Dimethylphthalate
Concen: 4.845 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 179945

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.1	12.1

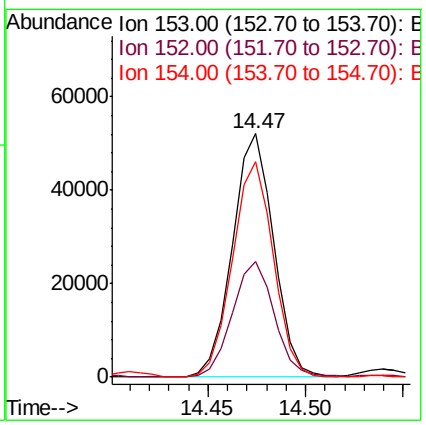


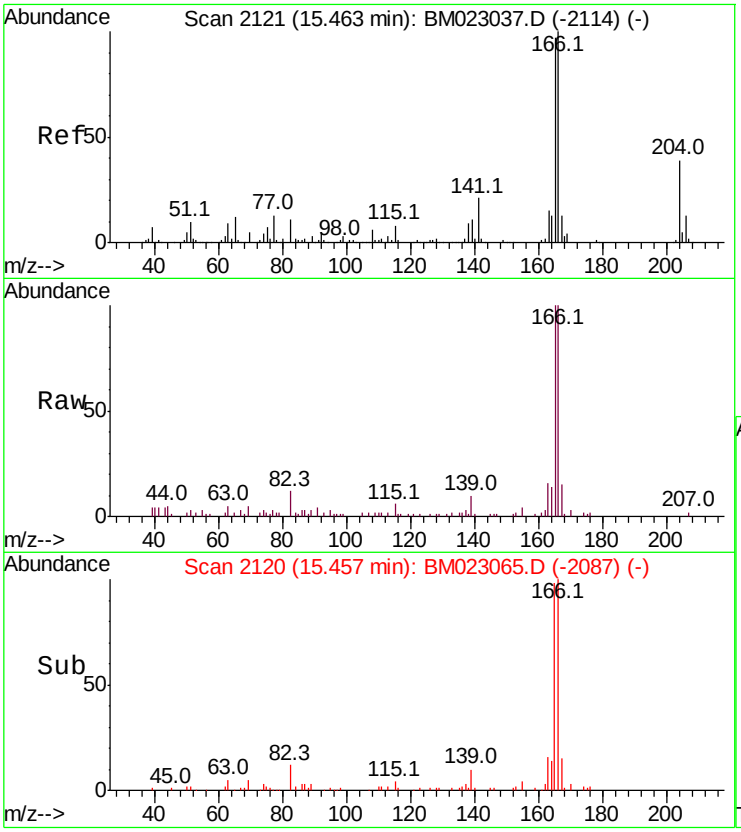


#50
Acenaphthene
Concen: 2.422 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Tgt Ion:153 Resp: 76033

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.1	57.1
154	88.5	71.1	106.7



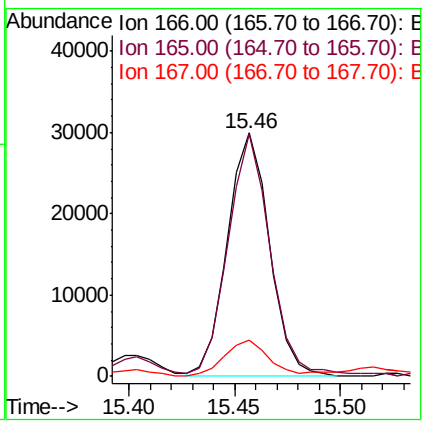


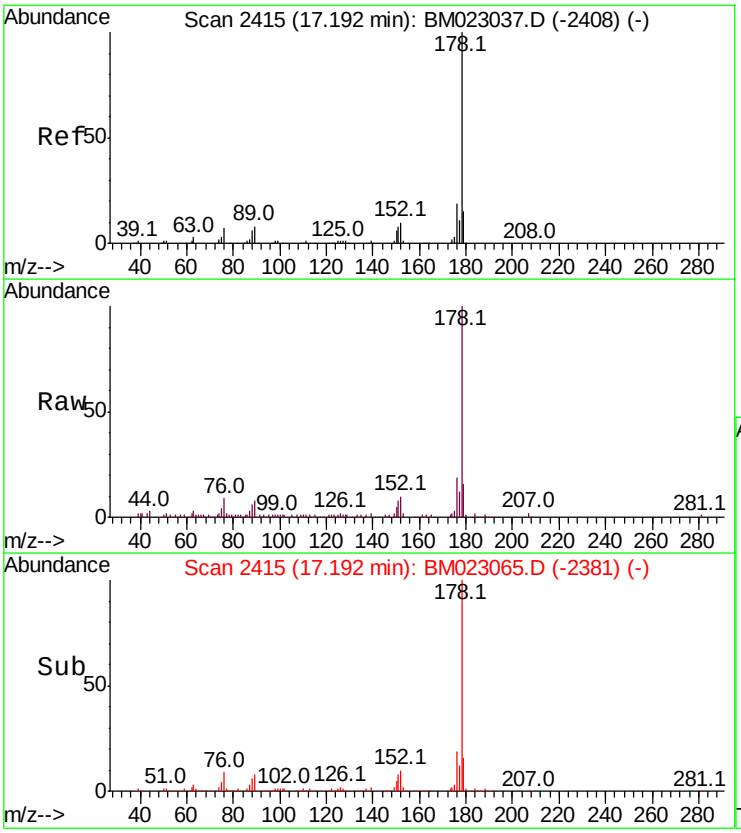
#59
Fluorene
Concen: 1.144 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 41442

Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.7	116.5
167	14.9	11.0	16.4





#70
Phenanthrene
Concen: 2.006 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM023065.D
Acq: 09 Oct 2019 03:35

Tgt Ion:178 Resp: 106727

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	18.5	15.3	22.9