Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013973.D
Acq On : 30 Jan 2018 00:17
Operator : SJ/JU
Sample : J1295-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C14

Quant Time: Jan 30 02:49:14 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 02:42:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	97784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	383526	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	239499	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	586481	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	691404	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	701508	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	11527	4.66	ng/uL	0.00
5) Phenol-d5	6.76	99	234922	31.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	154726	34.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	203715	33.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	206116	35.72	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	105395	35.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	118769	37.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	215020	35.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	244915	46.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	756553	38.33	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	922727	36.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	76341	23.80	ng/ul	0.00
57) Fluorene-d10	15.22	176	660615	38.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	104412	29.58	ng/ul	0.00
70) Anthracene-d10	16.98	188	586481	20.53	ng/ul	-0.10
76) Pyrene-d10	19.38	212	1218387	37.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1276089	39.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	14536	1.931	ng/ul	96
21) Isophorone	9.45	82	14869	1.197	ng/ul#	77
28) Naphthalene	10.39	128	43977	2.305	ng/ul	98
30) 4-Chloroaniline	10.39	127	5754	1.101	ng/ul#	35
44) Dimethylphthalate	13.69	163	105442	5.433	ng/ul	96
53) Dibenzofuran	14.64	168	25123	1.047	ng/ul#	68
68) Pentachlorophenol	16.64	266	21602	5.452	ng/ul	97
69) Phenanthrene	17.02	178	130039	3.989	ng/ul	97
71) Anthracene	17.02	178	130039	3.867	ng/ul	99
74) Fluoranthene	19.05	202	47403	1.218	ng/ul#	93
82) Chrysene	21.22	228	40233	1.050	ng/ul	95

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

Quantitation Report (Not Reviewed)

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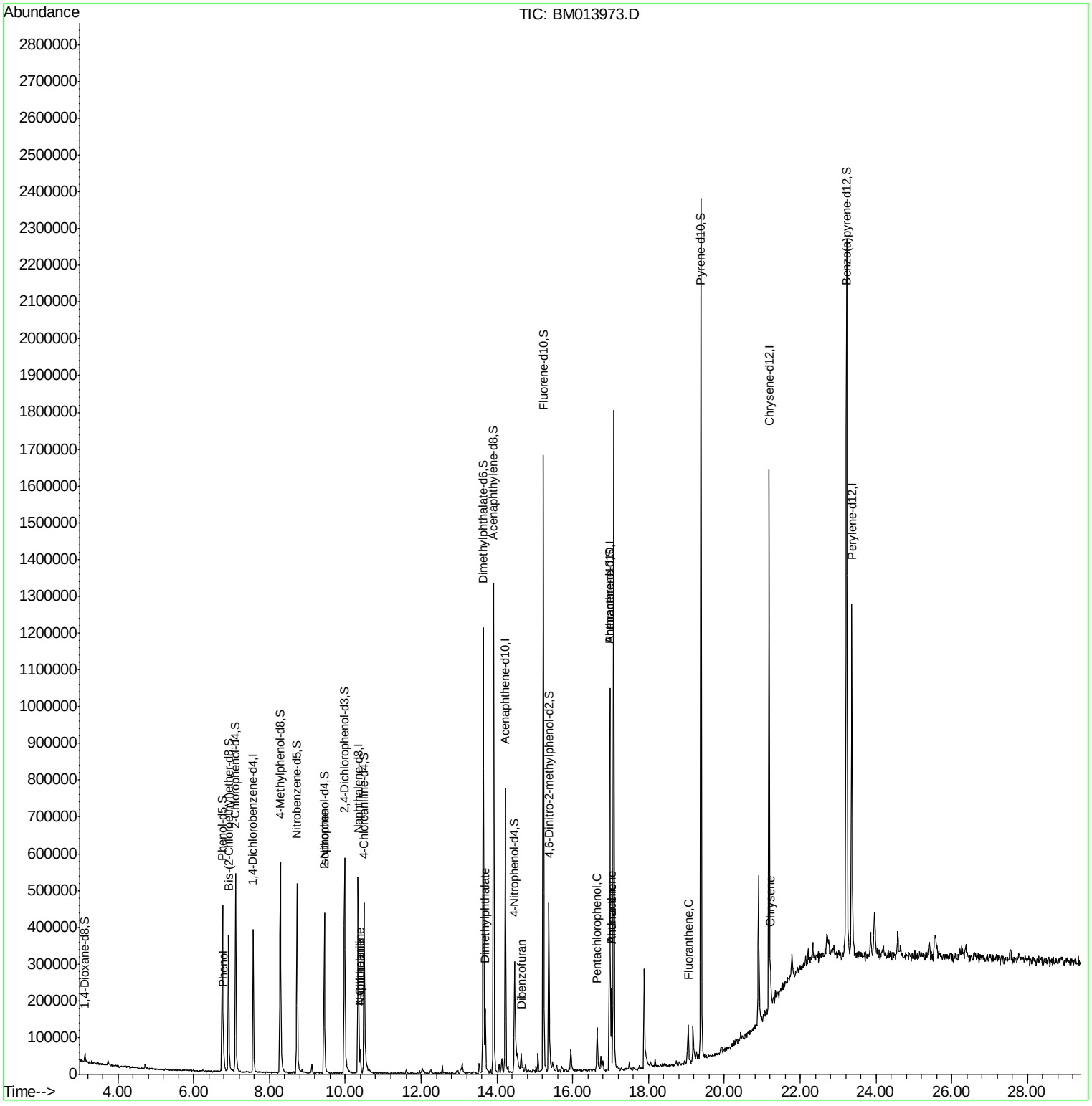
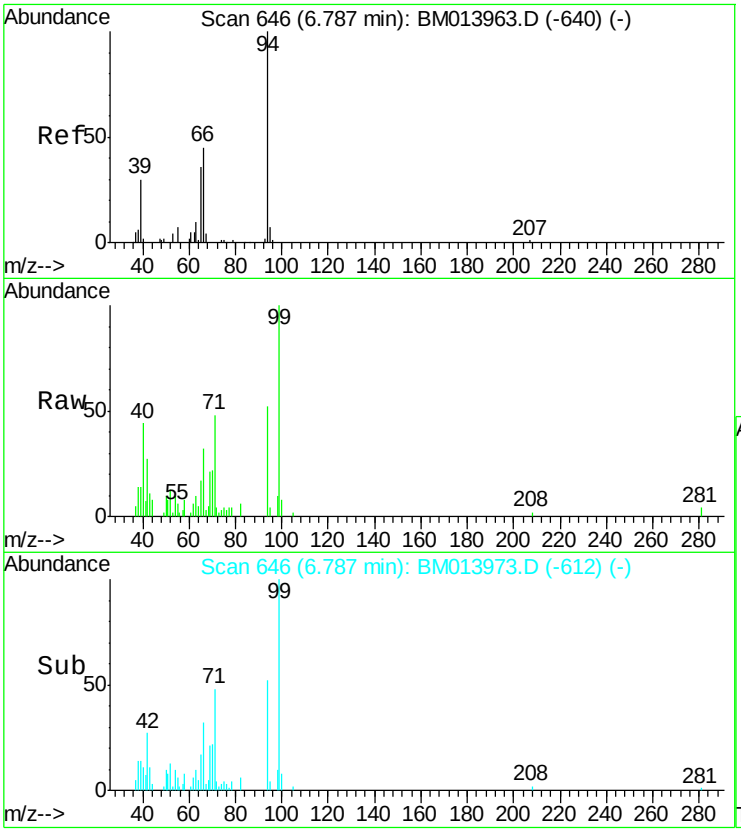


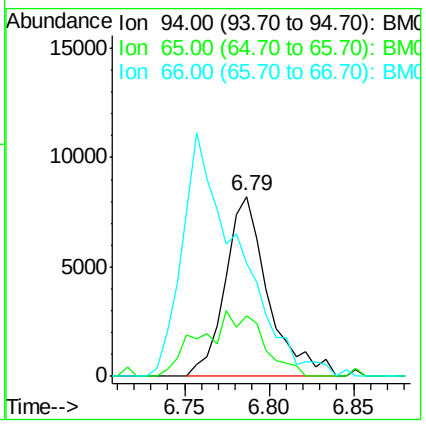


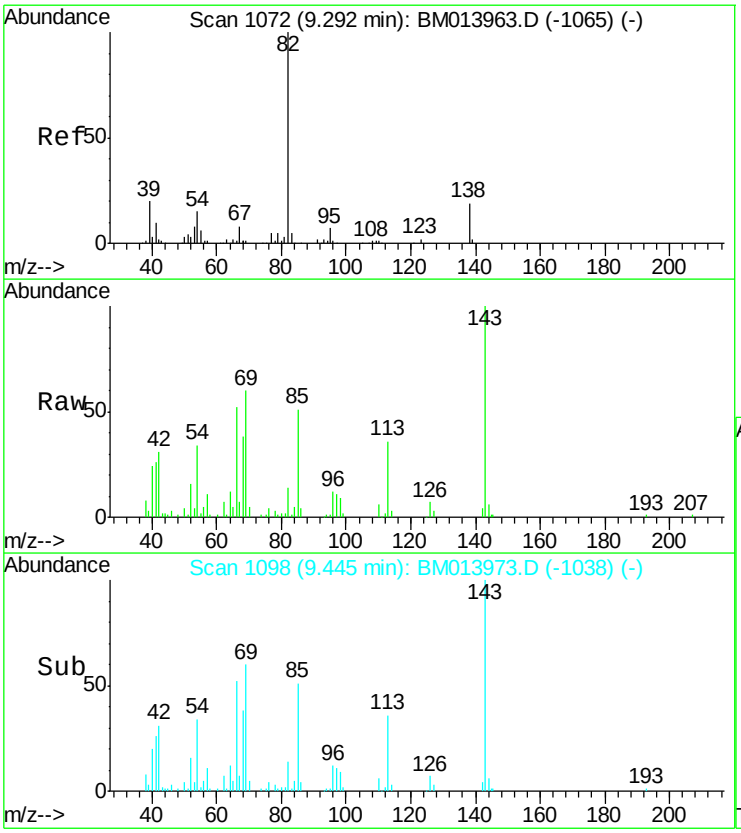
#6
Phenol
Concen: 1.931 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Instrument :
BNA_M
ClientSampleId :
F6C14

Tgt Ion: 94 Resp: 14536

Ion	Ratio	Lower	Upper
94	100		
65	33.5	28.2	42.4
66	62.6	47.2	70.8

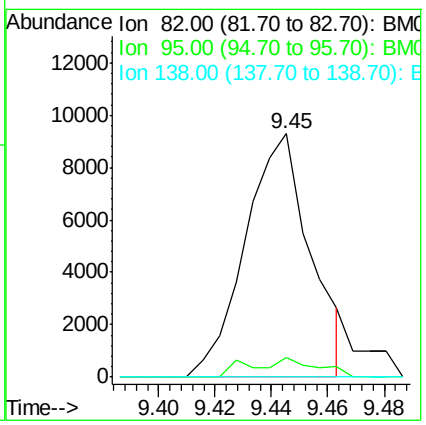


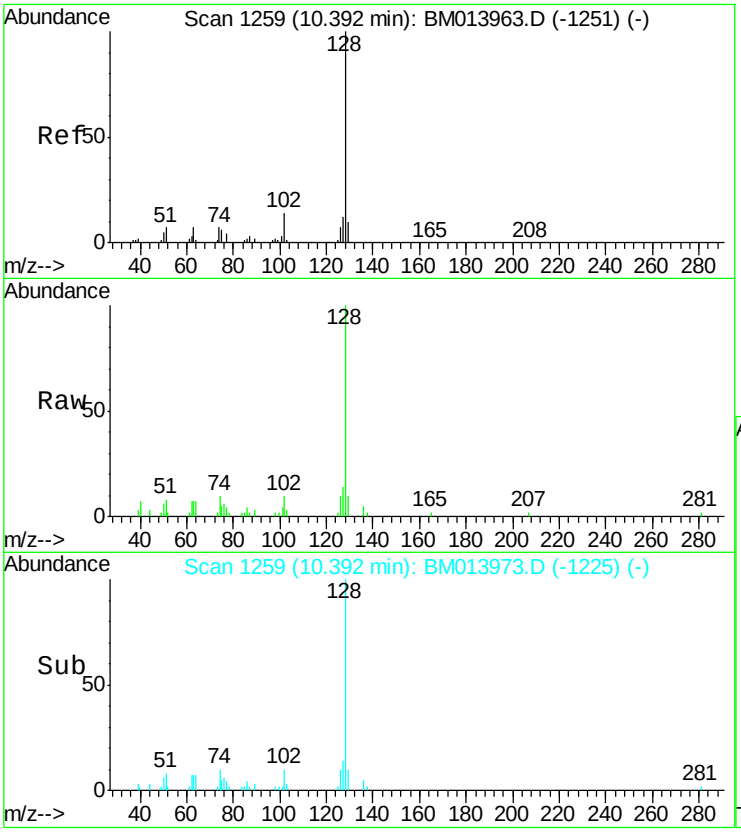


#21
Isophorone
Concen: 1.197 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. 0.15 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Tgt Ion: 82 Resp: 14869

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.8
138	0.0	11.9	17.9#



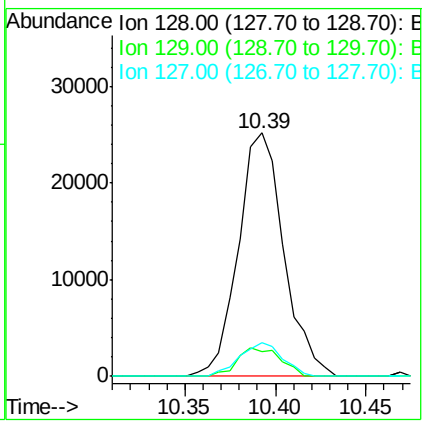


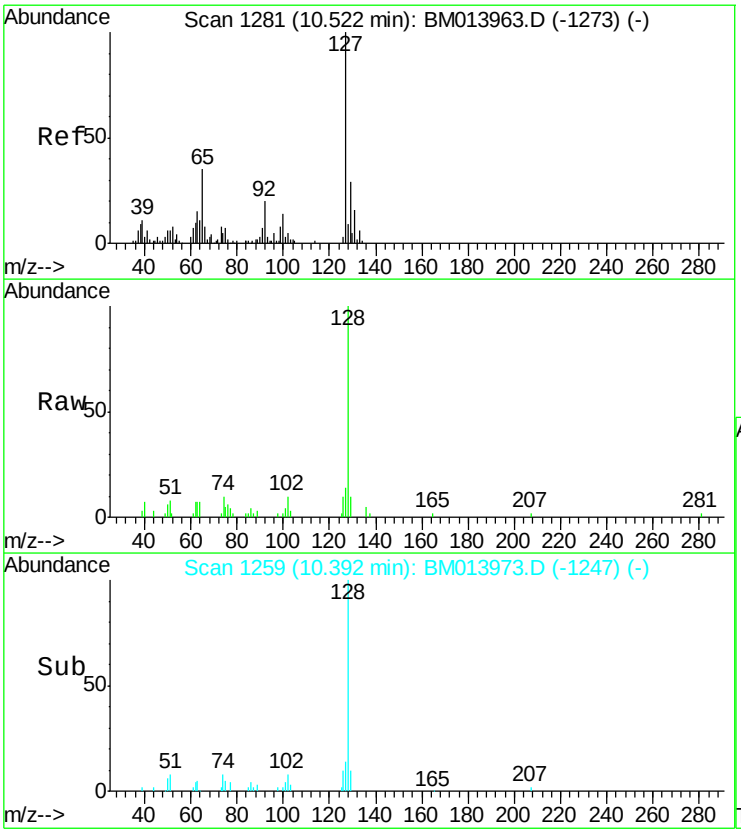
#28
Naphthalene
Concen: 2.305 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Instrument :
BNA_M
ClientSampleId :
F6C14

Tgt Ion:128 Resp: 43977

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	13.9	10.6	16.0

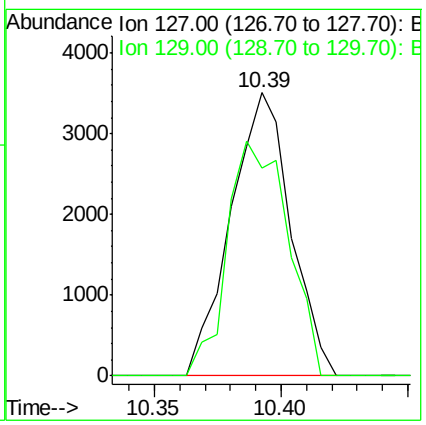


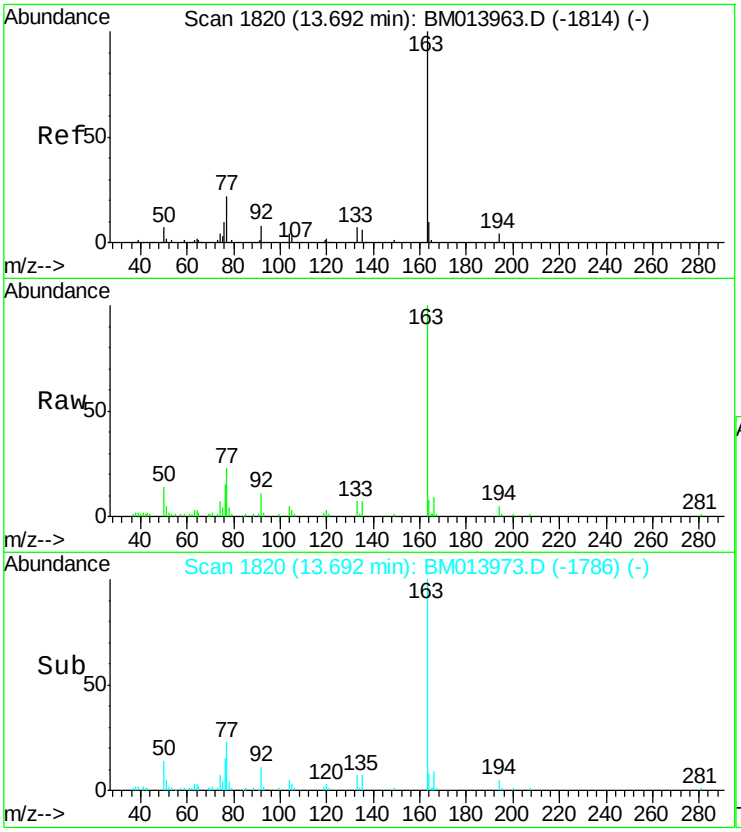


#30
4-Chloroaniline
Concen: 1.101 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.13 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Tgt Ion:127 Resp: 5754

Ion	Ratio	Lower	Upper
127	100		
129	73.6	28.4	42.6#



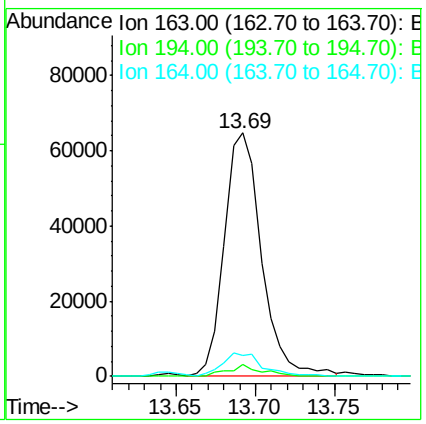


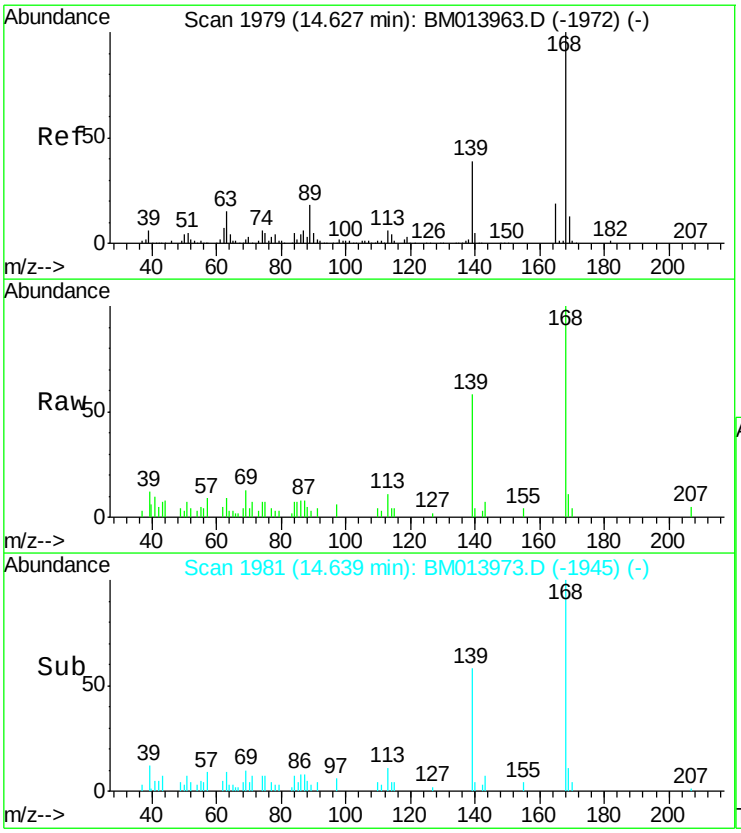
#44
Dimethylphthalate
Concen: 5.433 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Instrument :
BNA_M
ClientSampleId :
F6C14

Tgt Ion:163 Resp: 105442

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	8.4	8.2	12.4

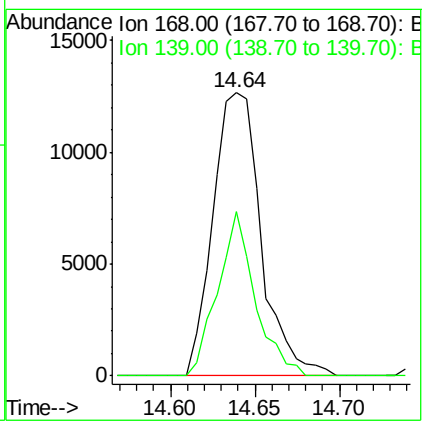


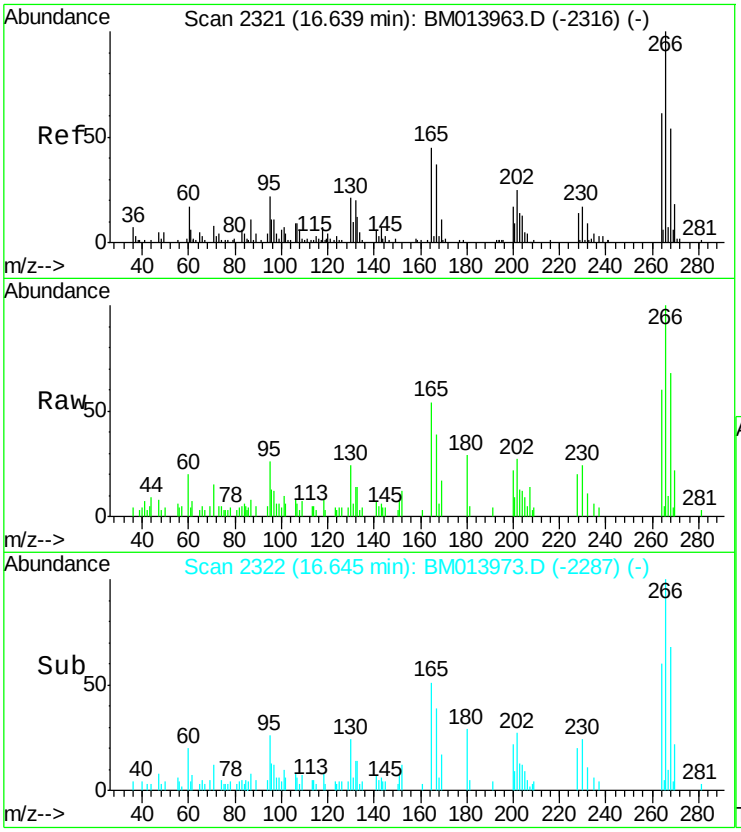


#53
Dibenzofuran
Concen: 1.047 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Tgt Ion:168 Resp: 25123

Ion	Ratio	Lower	Upper
168	100		
139	58.1	30.8	46.2#



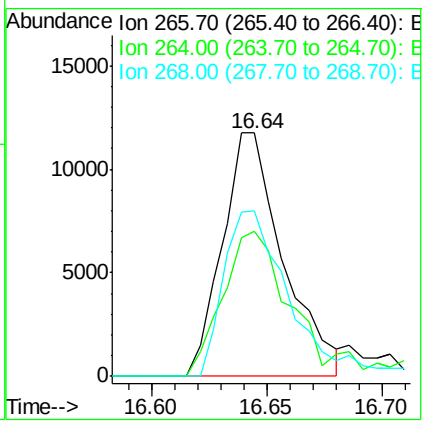


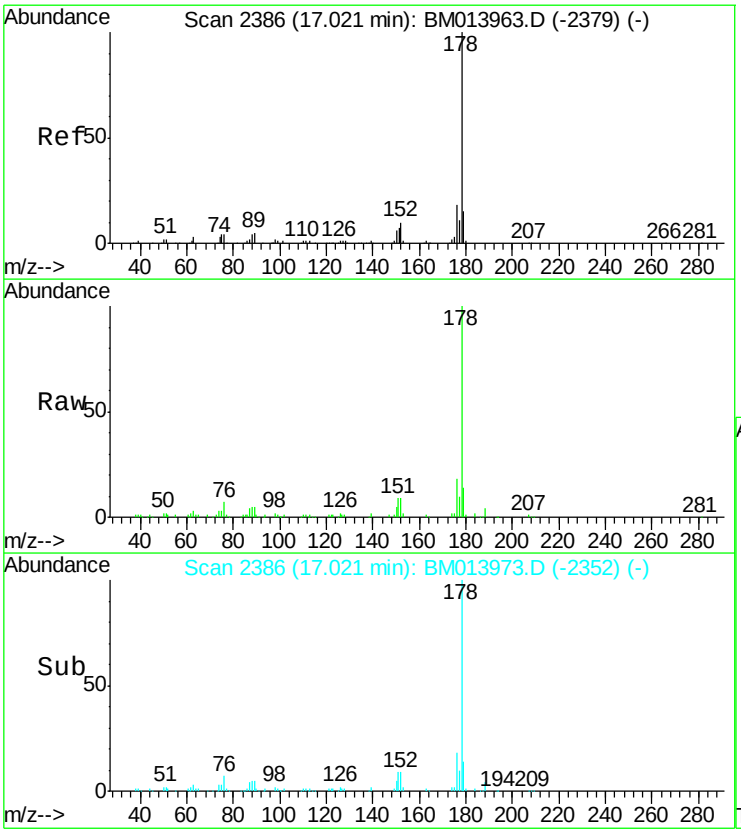
#68
Pentachlorophenol
Concen: 5.452 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. 0.01 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Instrument :
BNA_M
ClientSampleId :
F6C14

Tgt Ion:266 Resp: 21602

Ion	Ratio	Lower	Upper
266	100		
264	59.8	49.3	73.9
268	67.8	52.6	78.8

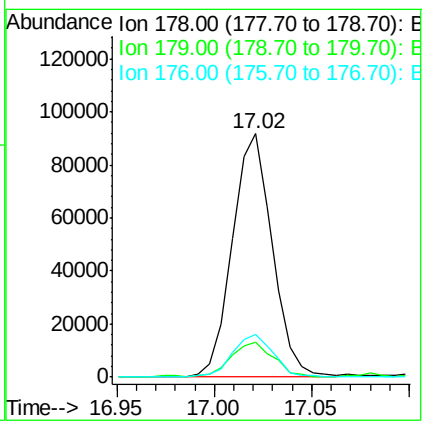


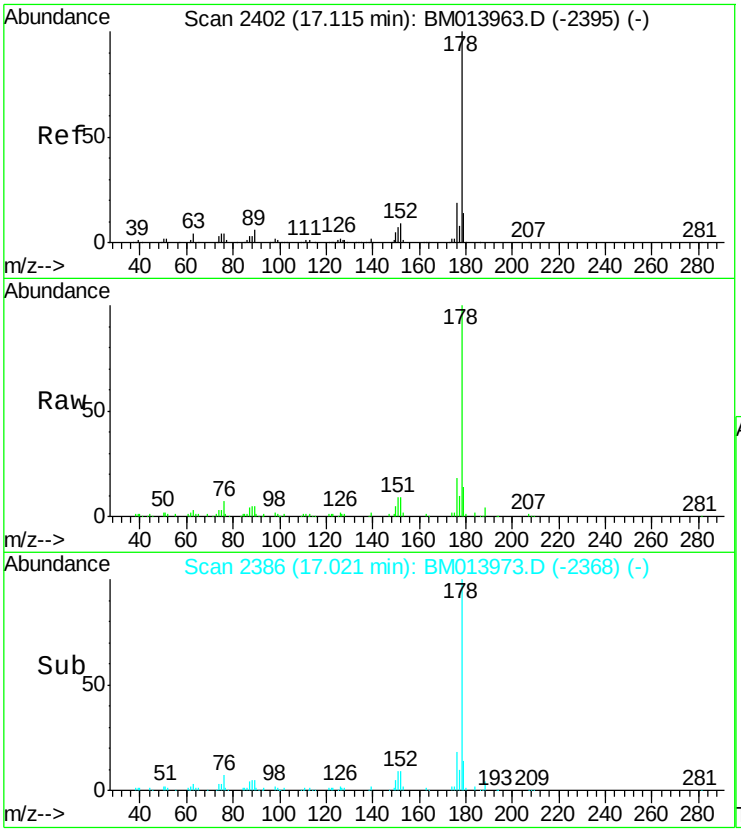


#69
Phenanthrene
Concen: 3.989 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Tgt Ion:178 Resp: 130039

Ion	Ratio	Lower	Upper
178	100		
179	14.2	12.6	19.0
176	17.5	14.9	22.3



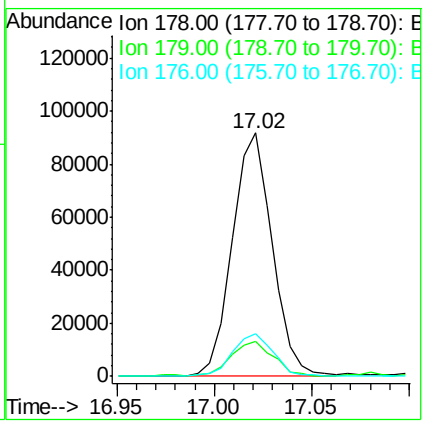


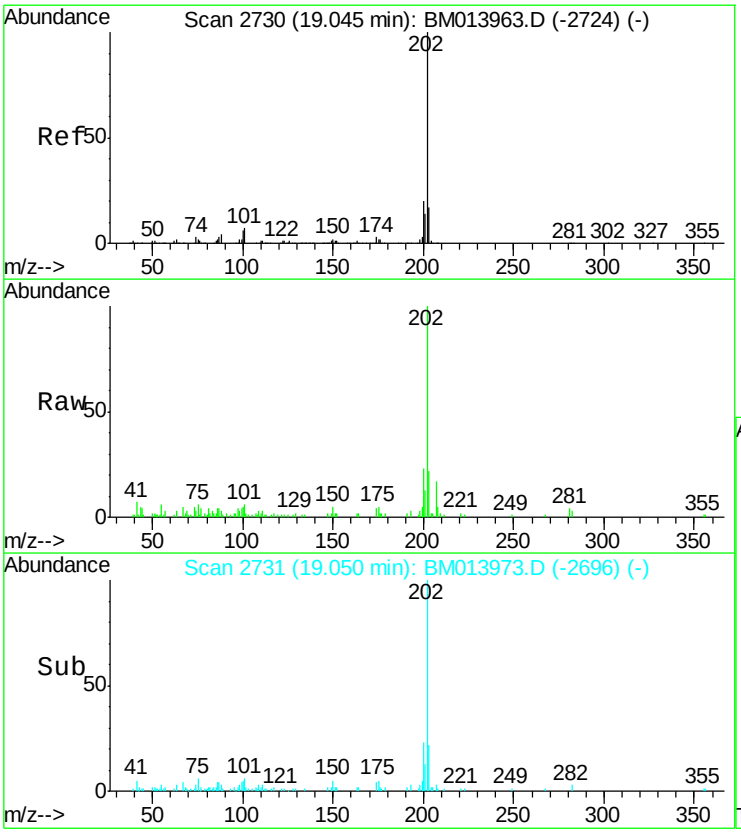
#71
Anthracene
Concen: 3.867 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.09 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Instrument :
BNA_M
ClientSampleId :
F6C14

Tgt Ion:178 Resp: 130039

Ion	Ratio	Lower	Upper
178	100		
179	14.2	11.7	17.5
176	17.5	14.6	21.8

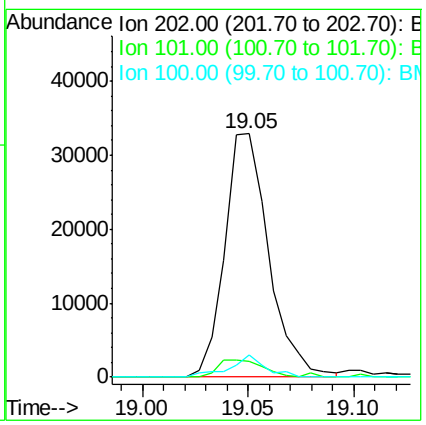


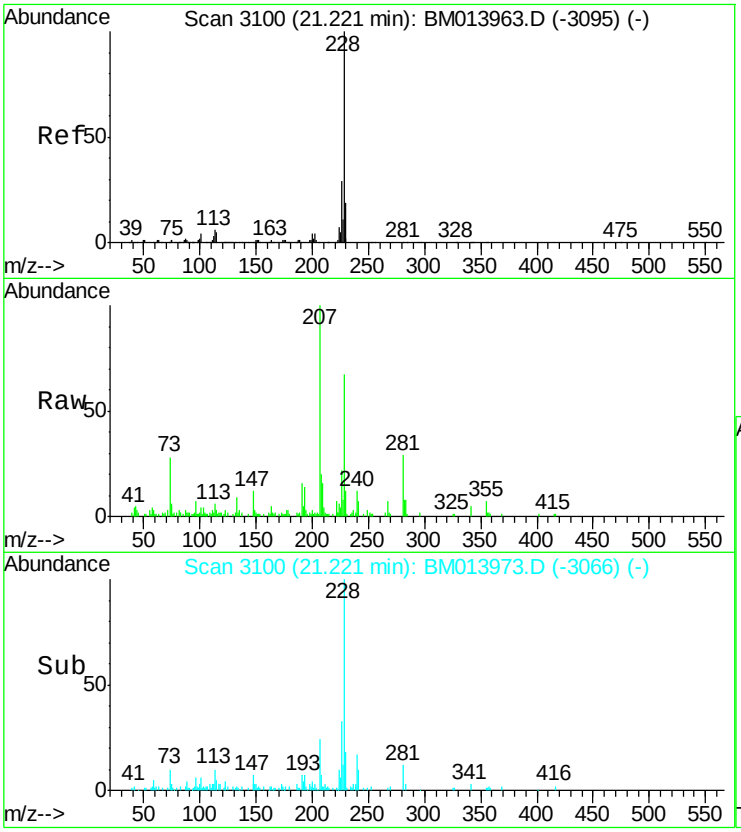


#74
Fluoranthene
Concen: 1.218 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. 0.01 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Tgt Ion:202 Resp: 47403

Ion	Ratio	Lower	Upper
202	100		
101	6.4	4.6	7.0
100	9.2	3.4	5.2#





#82
Chrysene
Concen: 1.050 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM013973.D
Acq: 30 Jan 2018 00:17

Instrument :
BNA_M
ClientSampleId :
F6C14

Tgt Ion:228 Resp: 40233

Ion	Ratio	Lower	Upper
228	100		
226	33.1	23.4	35.2
229	18.1	15.5	23.3