

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012803.D
 Acq On : 07 Nov 2017 19:43
 Operator : SJ/JU
 Sample : I6164-13MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOE1MSD

Manual Integrations
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Quant Time: Nov 08 03:17:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	121301	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	520726	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	333404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	761632m	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	667541	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	603130	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	7959	3.54	ng/uL	0.00
5) Phenol-d5	6.97	99	182575	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	105393	21.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	158235	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	137258	17.62	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	82140	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	97913	22.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	182469	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	148797	17.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	604088	21.90	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	724429	21.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	69009	15.61	ng/ul	0.00
57) Fluorene-d10	15.43	176	521111	22.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	70843	14.09	ng/ul	0.00
70) Anthracene-d10	17.28	188	773730	21.03	ng/ul	0.00
78) Pyrene-d10	19.57	212	807218	26.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	630296	22.10	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.00	94	220161	23.762	ng/ul 99
10) 2-Chlorophenol	7.37	128	167635	21.644	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.60	70	114300	20.282	ng/ul 98
33) 4-Chloro-3-methylphenol	11.88	107	184793	21.607	ng/ul 96
44) Dimethylphthalate	13.89	163	248913	9.092	ng/ul 100
49) Acenaphthene	14.50	153	441829	19.608	ng/ul 97
52) 4-Nitrophenol	14.67	109	60687	15.558	ng/ul 99
54) 2,4-Dinitrotoluene	14.82	165	150776	18.708	ng/ul 93
68) Pentachlorophenol	16.84	266	108582	17.010	ng/ul 97
69) Phenanthrene	17.23	178	137815m	3.311	ng/ul
76) Fluoranthene	19.24	202	179167	3.582	ng/ul 95
79) Pyrene	19.60	202	1011365	25.394	ng/ul# 93
82) Benzo(a)anthracene	21.34	228	54707	1.354	ng/ul 96
84) Chrysene	21.40	228	53030	1.449	ng/ul 98
87) Benzo(b)fluoranthene	22.96	252	59224	1.607	ng/ul 98

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

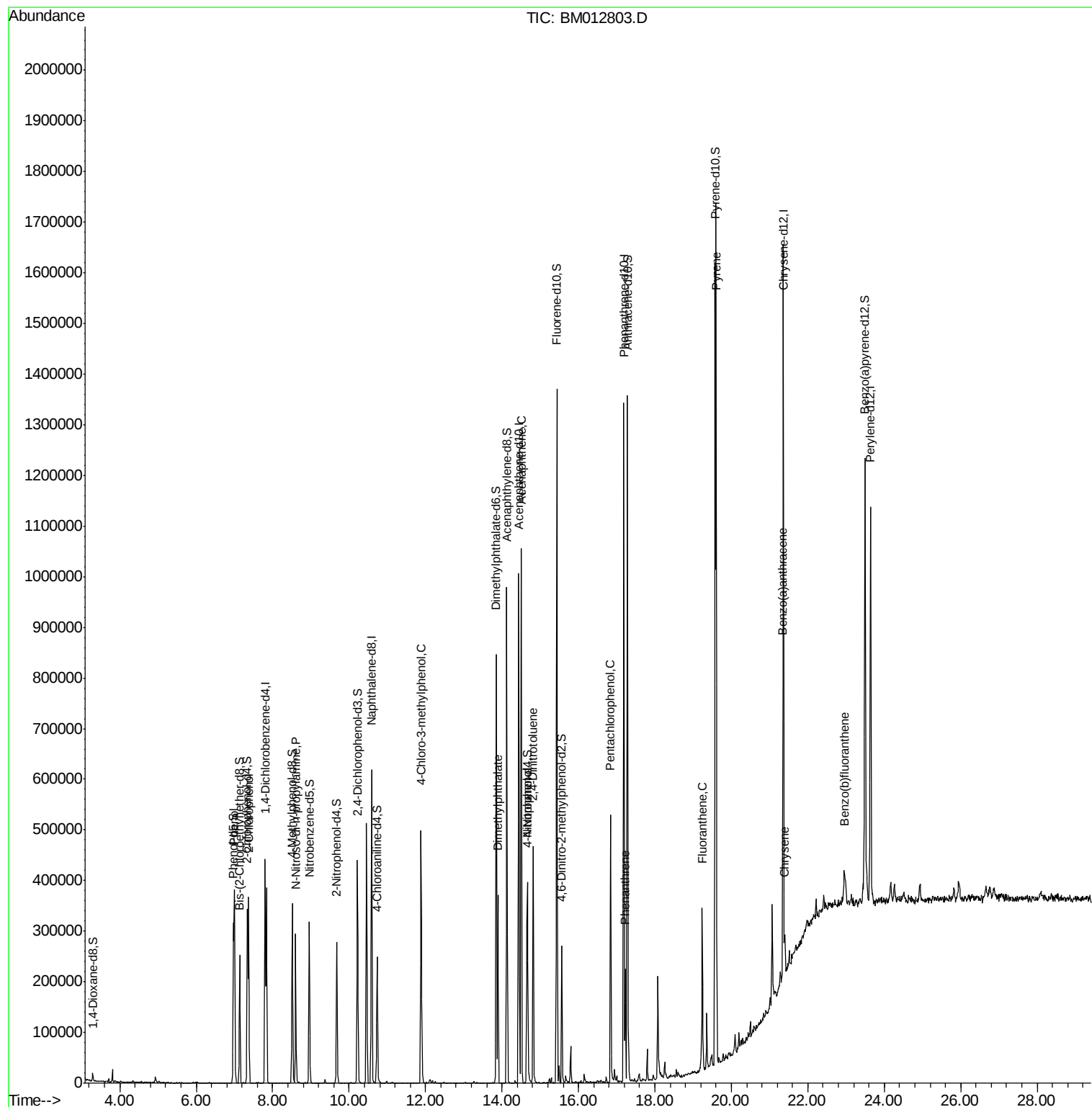
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012803.D
Acq On : 07 Nov 2017 19:43
Operator : SJ/JU
Sample : I6164-13MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

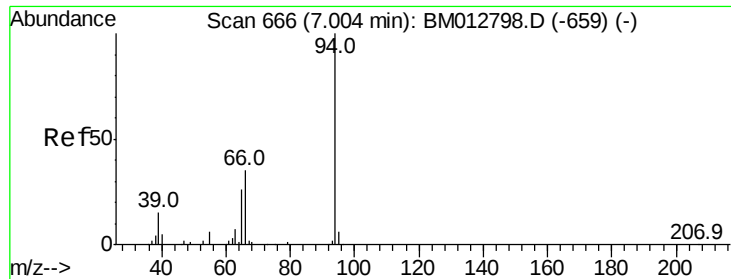
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Nov 08 03:17:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration





#6

Phenol

Concen: 23.762 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. 0.00 min

Lab File: BM012803.D

Acq: 07 Nov 2017 19:43

Instrument :

BNA_M

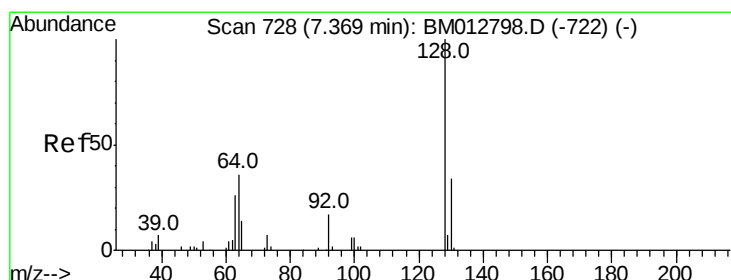
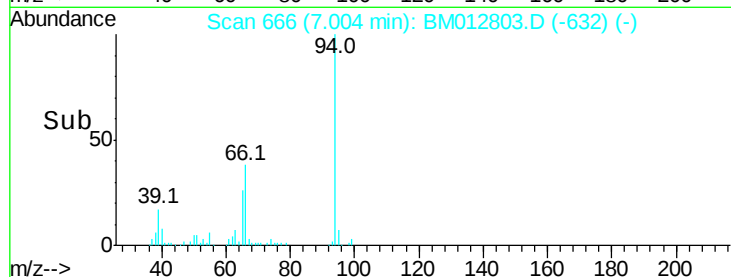
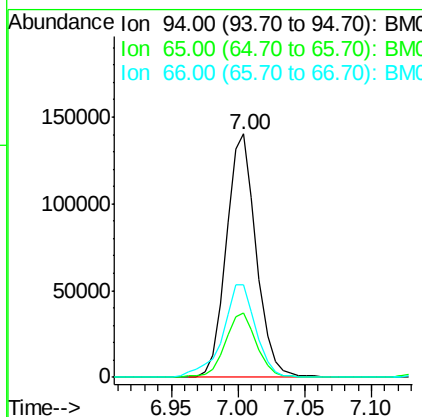
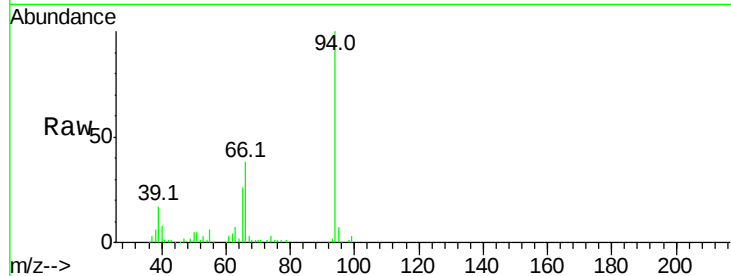
ClientSampleId :

ETOE1MSD

Tot Ion:	94	Resp:	220161
Ion Ratio	Lower	Upper	
94	100		
65	26.5	21.0	31.6
66	37.8	29.3	43.9

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#10

2-Chlorophenol

Concen: 21.644 ng/ul

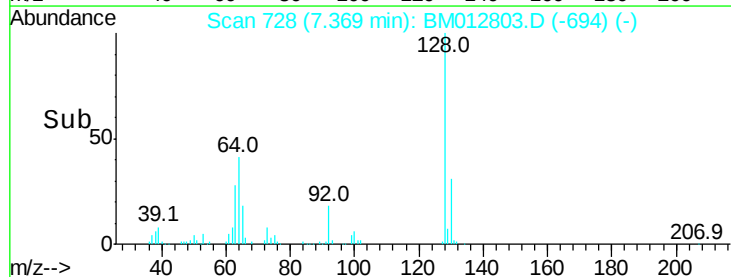
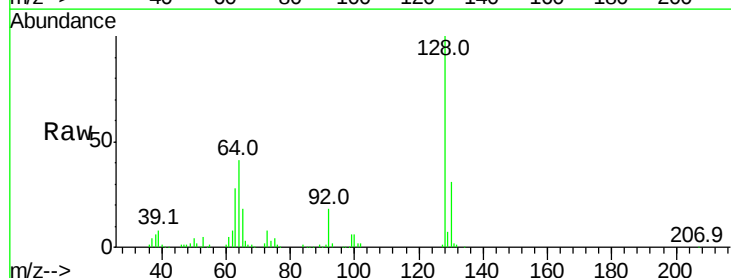
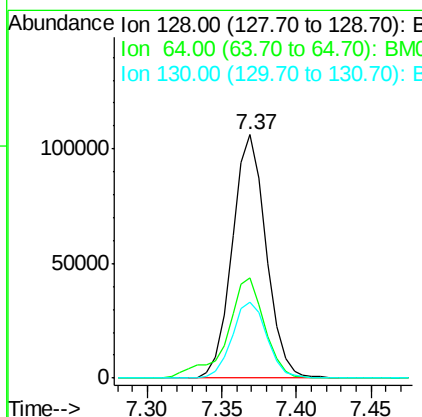
RT: 7.37 min Scan# 728

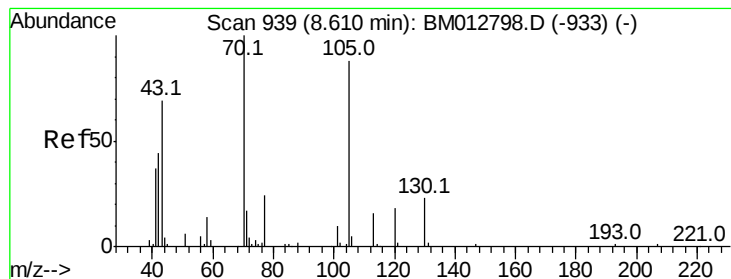
Delta R.T. 0.00 min

Lab File: BM012803.D

Acq: 07 Nov 2017 19:43

Tgt Ion:	128	Resp:	167635
Ion Ratio	Lower	Upper	
128	100		
64	41.4	31.9	47.9
130	31.3	25.6	38.4





#15

N-Nitroso-di-n-propylamine

Concen: 20.282 ng/ul

RT: 8.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BM012803.D

Acq: 07 Nov 2017 19:43

Instrument :

BNA_M

ClientSampleId :

ETOE1MSD

Tot Ion: 70 Resp: 114300

Ion Ratio Lower Upper

70 100

42 42.4 35.4 53.0

101 10.8 8.4 12.6

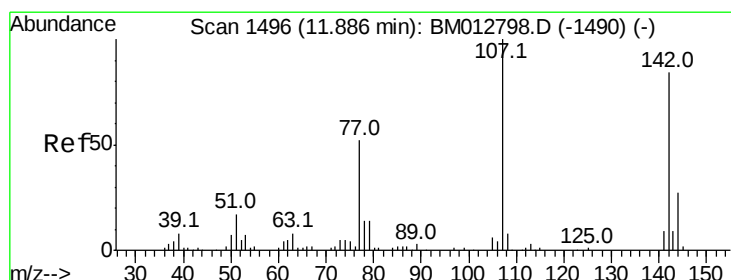
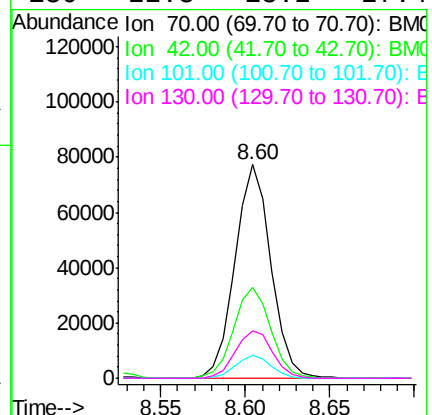
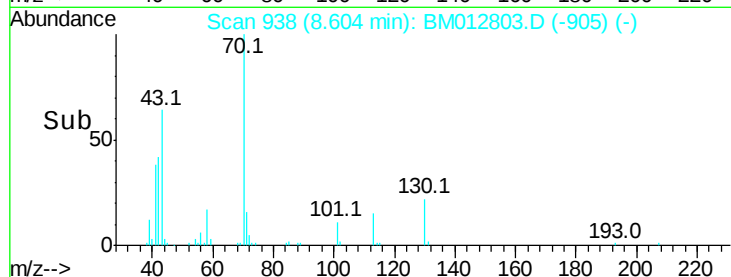
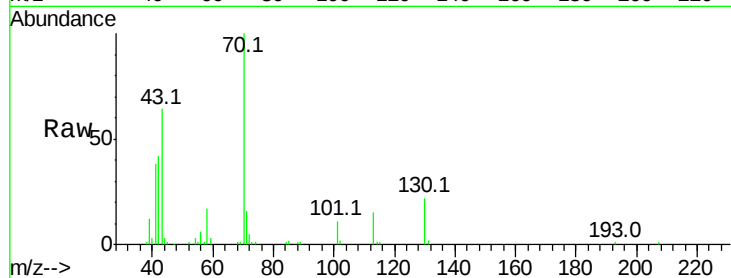
130 22.3 18.2 27.4

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#33

4-Chloro-3-methylphenol

Concen: 21.607 ng/ul

RT: 11.88 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BM012803.D

Acq: 07 Nov 2017 19:43

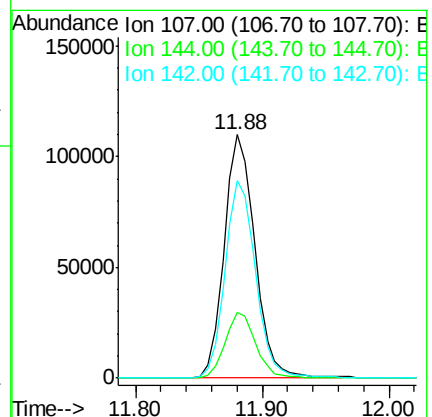
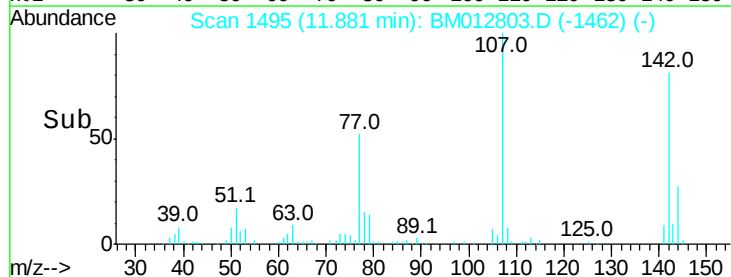
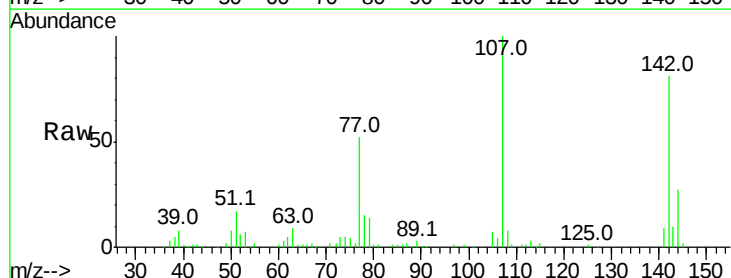
Tgt Ion: 107 Resp: 184793

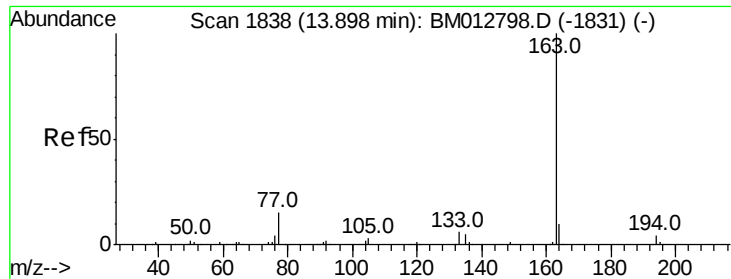
Ion Ratio Lower Upper

107 100

144 26.9 20.4 30.6

142 81.4 62.5 93.7





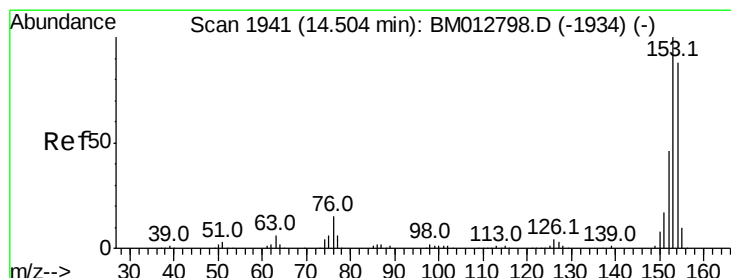
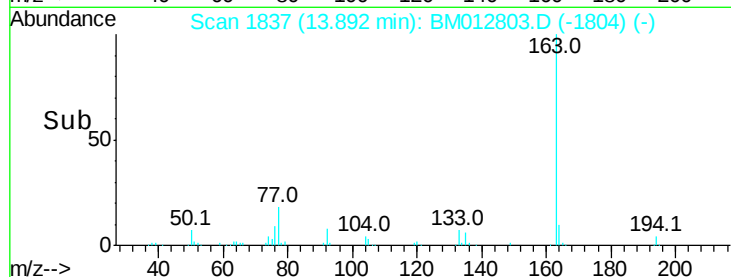
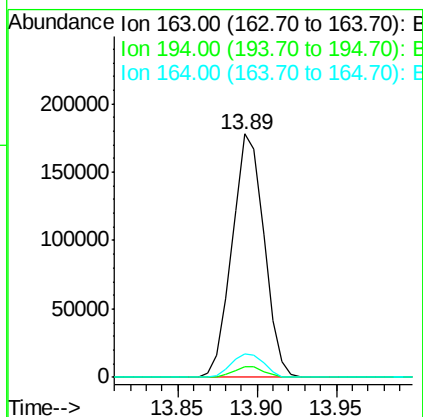
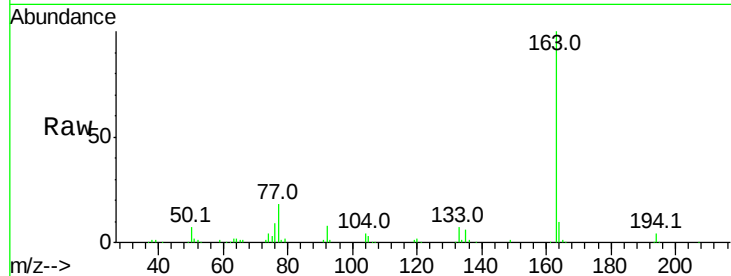
#44
Dimethylphthalate
Concen: 9.092 ng/ul
RT: 13.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM012803.D
Acq: 07 Nov 2017 19:43

Instrument :
BNA_M
ClientSampleId :
ETOE1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	248913		
194	4.1		3.2	4.8
164	9.6		7.8	11.8

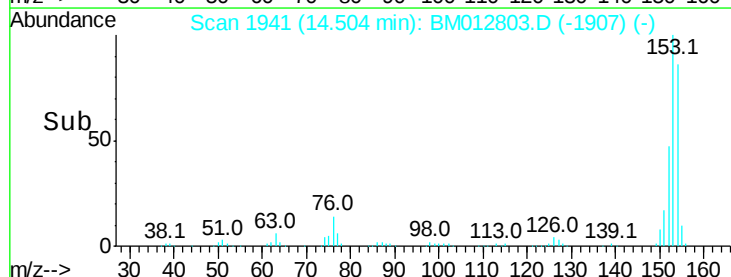
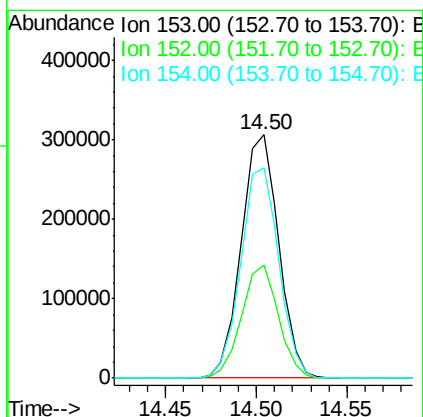
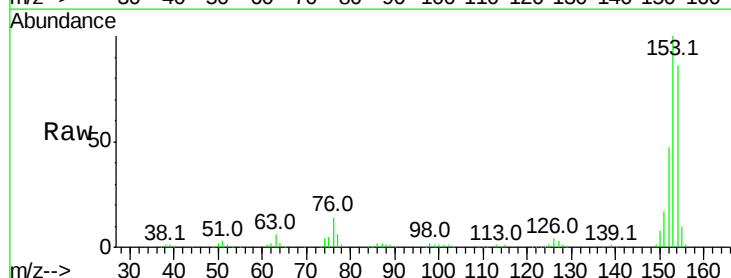
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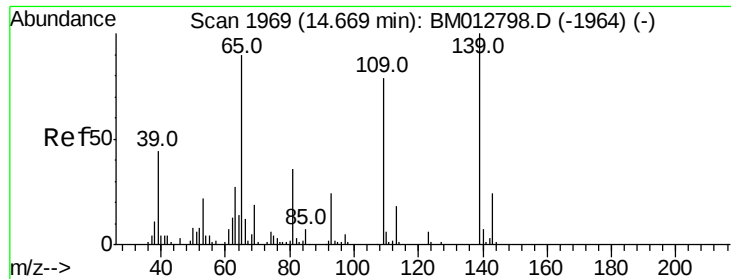
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#49
Acenaphthene
Concen: 19.608 ng/ul
RT: 14.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM012803.D
Acq: 07 Nov 2017 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	441829		
152	46.6		38.3	57.5
154	86.4		71.8	107.8





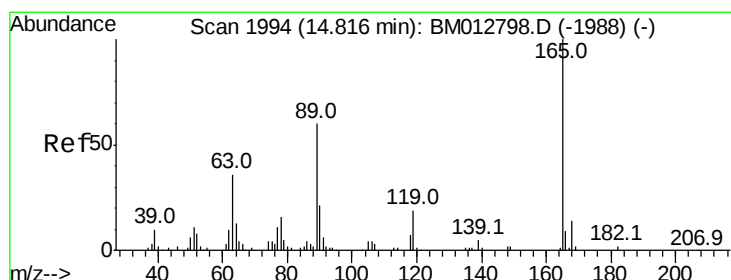
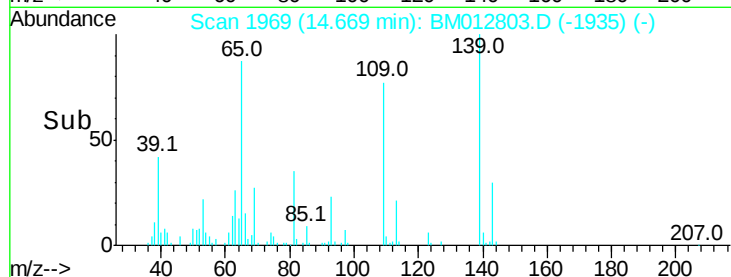
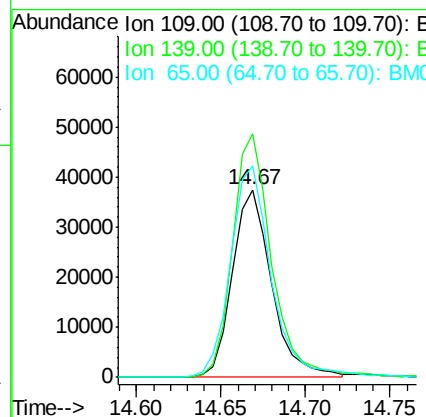
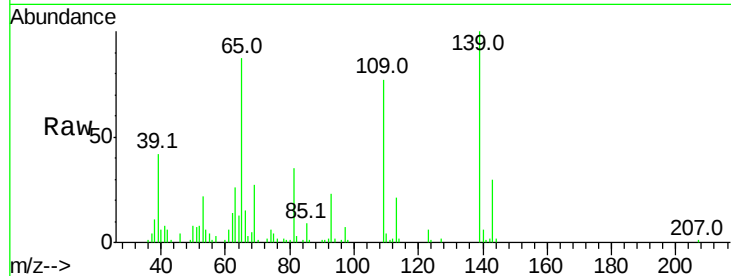
#52
4-Nitrophenol
Concen: 15.558 ng/ul
RT: 14.67 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM012803.D
Acq: 07 Nov 2017 19:43

Instrument :
BNA_M
ClientSampleId :
ET0E1MSD

Tot Ion	Ratio	Lower	Upper
109	100		
139	129.9	103.7	155.5
65	113.0	89.4	134.2

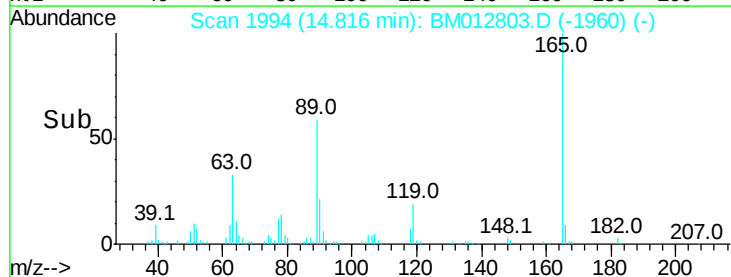
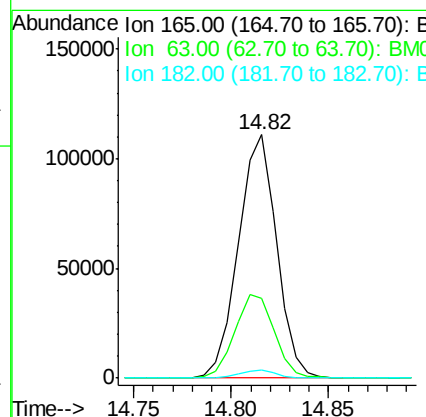
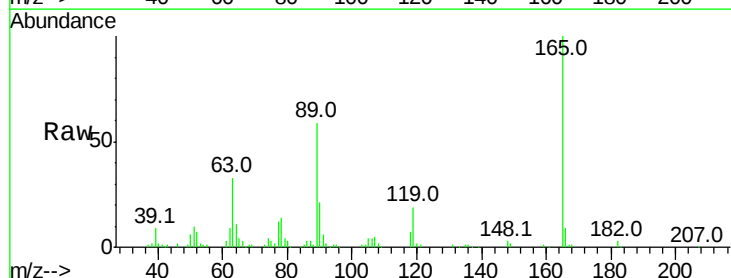
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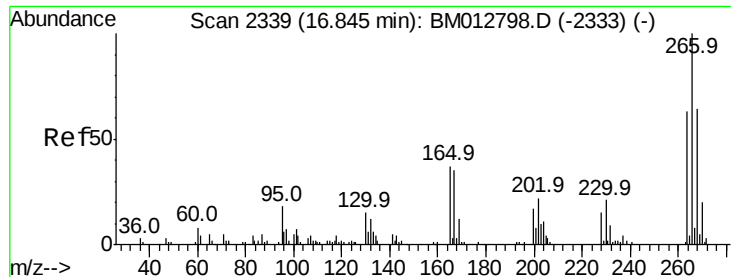
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#54
2,4-Dinitrotoluene
Concen: 18.708 ng/ul
RT: 14.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BM012803.D
Acq: 07 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.5	29.8	44.6
182	3.3	2.2	3.4





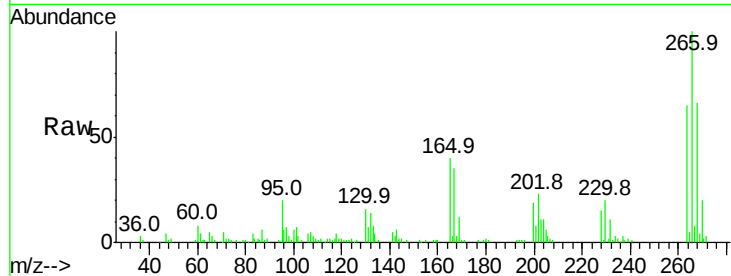
#68
 Pentachlorophenol
 Concen: 17.010 ng/ul
 RT: 16.84 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BM012803.D
 Acq: 07 Nov 2017 19:43

Instrument :
 BNA_M
 ClientSampleId :
 ETOE1MSD

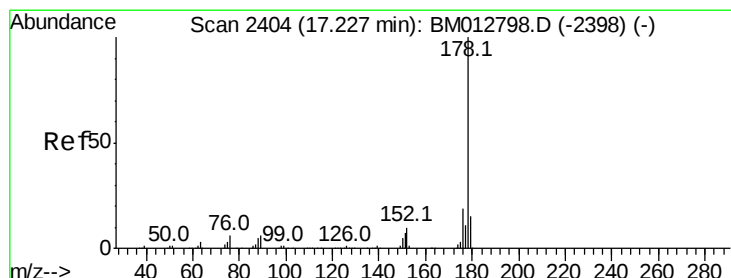
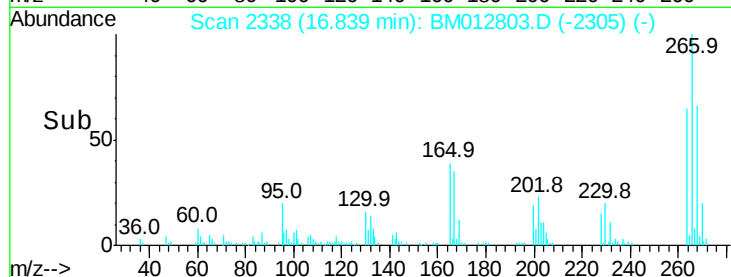
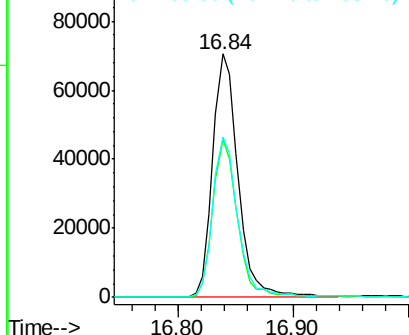
Tot Ion:	266	Resp:	108582
Ion Ratio		Lower	Upper
266	100		
264	64.8	50.5	75.7
268	66.1	50.9	76.3

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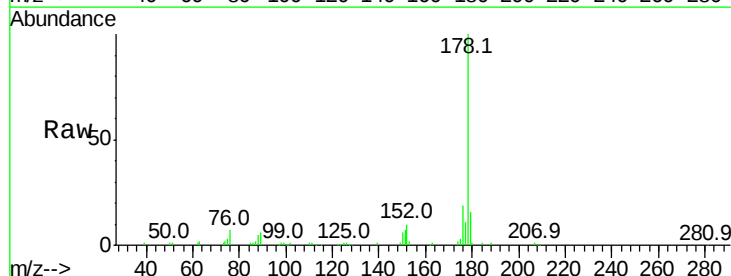


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

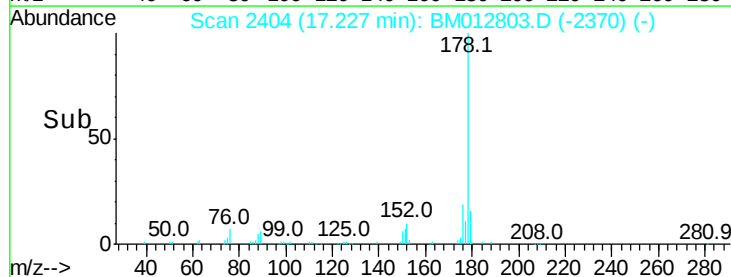
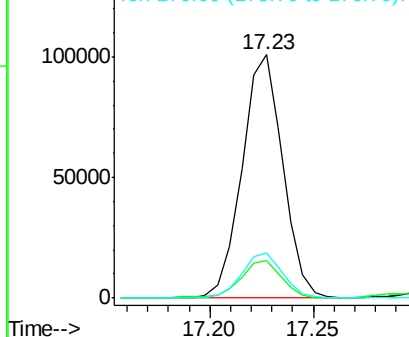


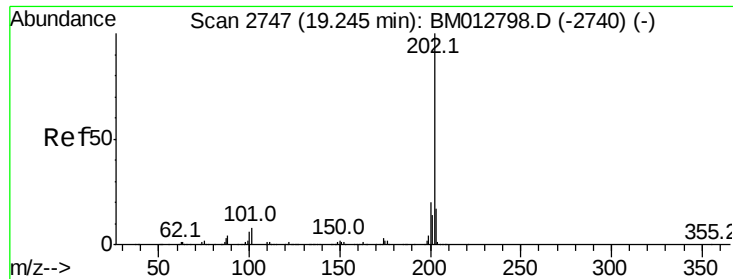
#69
 Phenanthrene
 Concen: 3.311 ng/ul m
 RT: 17.23 min Scan# 2404
 Delta R.T. 0.00 min
 Lab File: BM012803.D
 Acq: 07 Nov 2017 19:43

Tgt Ion:	178	Resp:	137815
Ion Ratio		Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.7	15.6	23.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





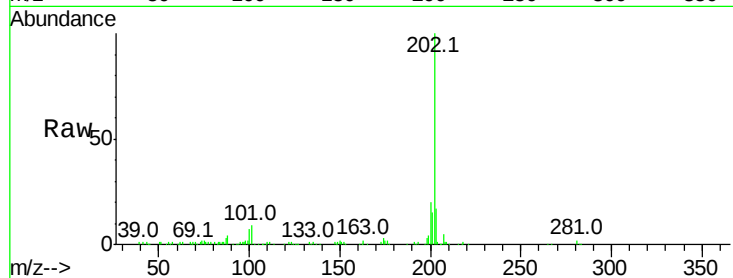
#76
Fluoranthene
Concen: 3.582 ng/ul
RT: 19.24 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM012803.D
Acq: 07 Nov 2017 19:43

Instrument :
BNA_M
ClientSampleId :
ETOE1MSD

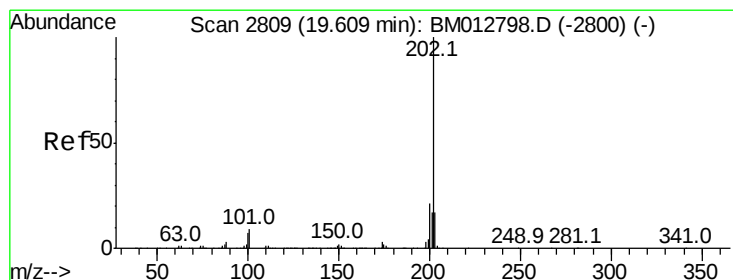
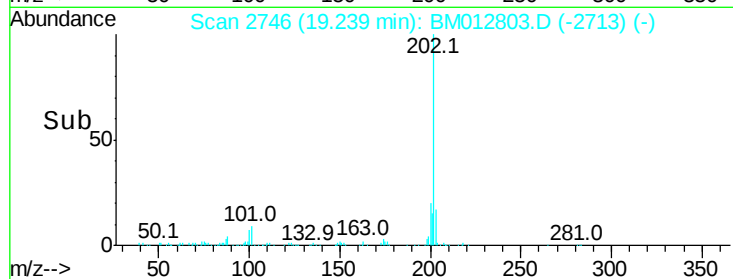
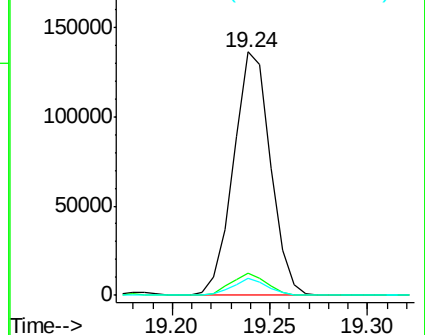
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.9	8.8	13.2
100	6.9	6.6	9.8

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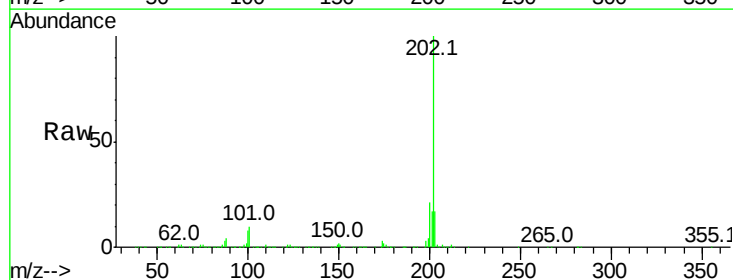


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

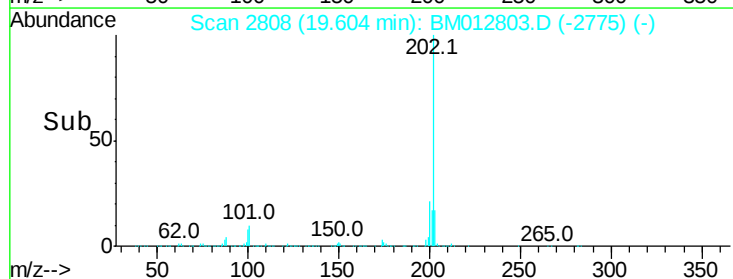
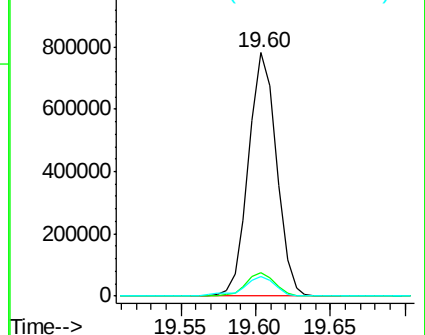


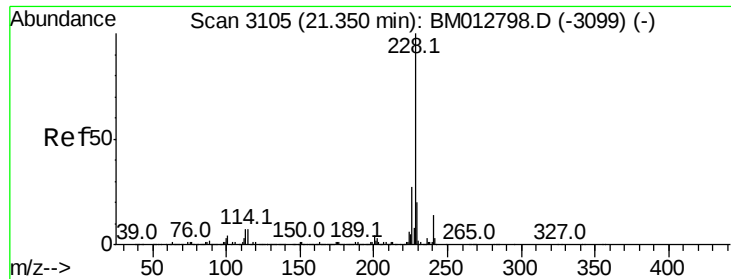
#79
Pyrene
Concen: 25.394 ng/ul
RT: 19.60 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM012803.D
Acq: 07 Nov 2017 19:43

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.8	10.2	15.2#
100	8.1	8.5	12.7#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





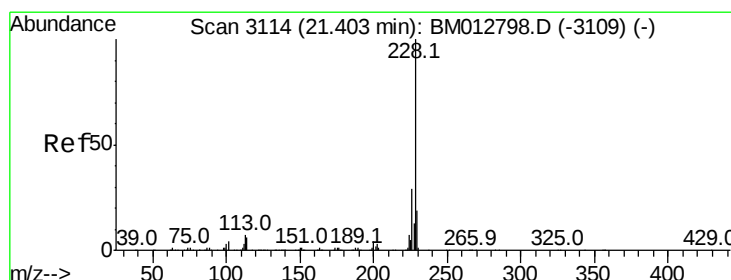
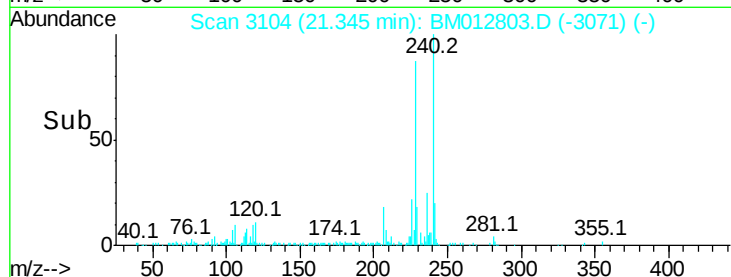
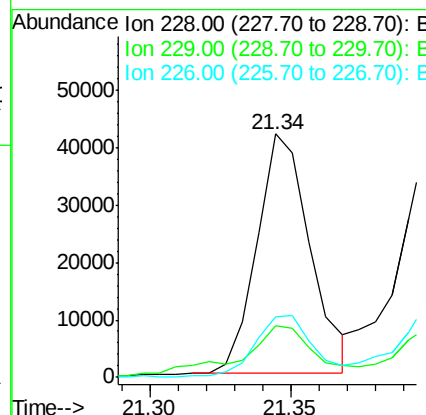
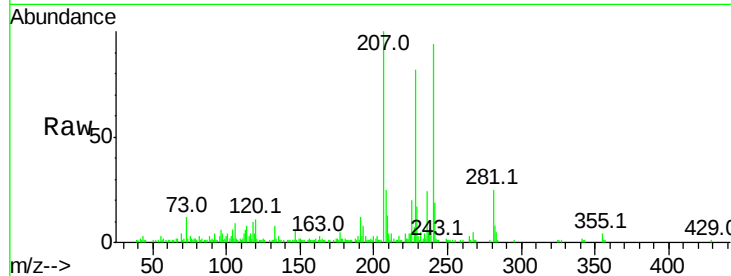
#82
Benzo(a)anthracene
Concen: 1.354 ng/ul
RT: 21.34 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM012803.D
Acq: 07 Nov 2017 19:43

Instrument :
BNA_M
ClientSampleId :
ETOE1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.7	23.5
226	25.0	21.8	32.6

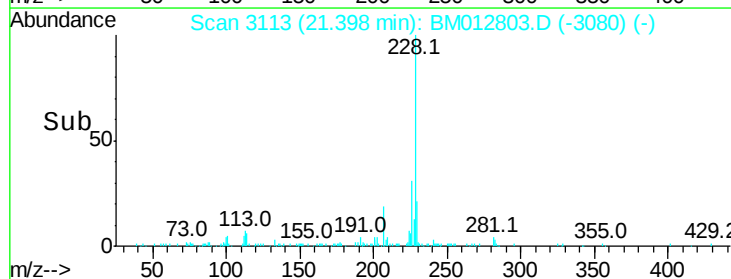
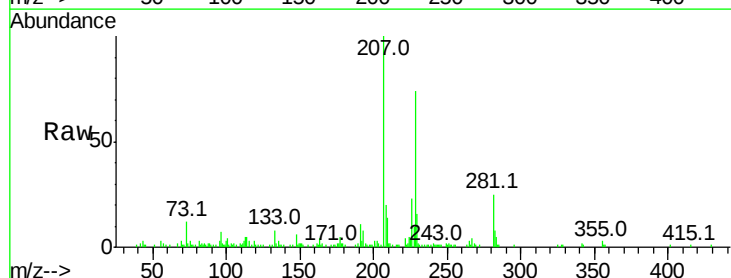
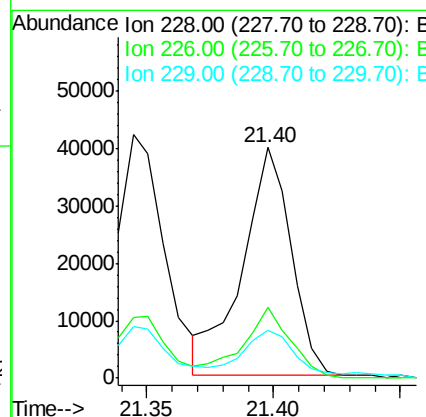
Manual Integrations
APPROVED

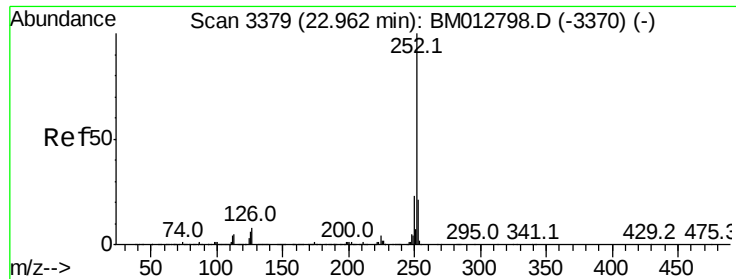
Sohil
11/8/2017 5:38:28 PM



#84
Chrysene
Concen: 1.449 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM012803.D
Acq: 07 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	21.0	15.6	23.4





#87

Benzo(b)fluoranthene

Concen: 1.607 ng/ul

RT: 22.96 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BM012803.D

Acq: 07 Nov 2017 19:43

Instrument :

BNA_M

ClientSampleId :

ETOE1MSD

Tot Ion:	252	Resp:	59224
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.5	26.3
125	10.2	8.5	12.7

Manual Integrations
APPROVED

Sohil
11/8/2017 5:38:28 PM

