

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
 Data File : BM024375.D
 Acq On : 30 Dec 2019 16:22
 Operator : JU
 Sample : K6322-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C41

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:35 AM

Quant Time: Dec 30 17:08:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 30 14:11:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	214394	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	862845	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	495701	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	996607	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	950543	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1177482	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	16121	3.32	ng/uL	0.01
5) Phenol-d5	6.62	99	311544	15.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	191902	15.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	232009	16.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	215925	13.01	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	104376	16.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	109211	16.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	214550	16.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	151398	9.41	ng/ul	0.01
44) Dimethylphthalate-d6	13.50	166	780980	21.31	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	866437	19.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	93371m	14.19	ng/ul	0.01
58) Fluorene-d10	15.08	176	663443	20.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	72235	11.88	ng/ul	0.00
71) Anthracene-d10	16.93	188	1026582	22.64	ng/ul	0.00
79) Pyrene-d10	19.24	212	1179910	26.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1410491	24.12	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.65	94	59836	2.855	ng/ul 96
16) 4-Methylphenol	8.20	108	17422	1.007	ng/ul 87
45) Dimethylphthalate	13.54	163	216527	5.684	ng/ul 99
70) Phenanthrene	16.87	178	56949	1.021	ng/ul 98
77) Fluoranthene	18.91	202	137097	2.254	ng/ul# 97
80) Pyrene	19.27	202	120318	1.939	ng/ul 99
83) Benzo(a)anthracene	21.04	228	64361	1.063	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	20.99	149	103204	2.833	ng/ul 94
85) Chrysene	21.09	228	70039	1.180	ng/ul 97
88) Benzo(b)fluoranthene	22.55	252	97229	1.380	ng/ul# 88
91) Benzo(a)pyrene	23.08	252	66087	1.037	ng/ul# 84

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

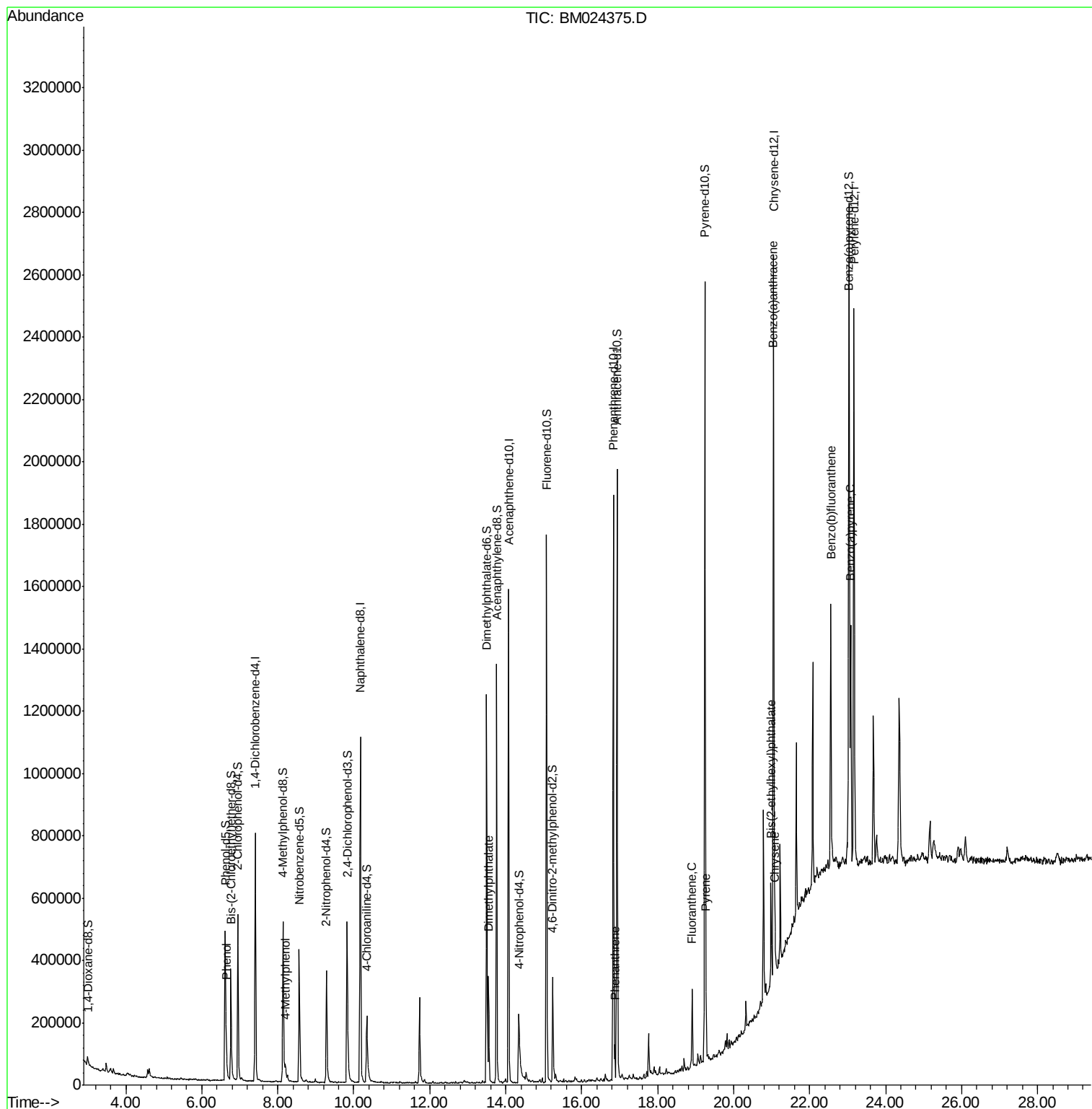
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
Data File : BM024375.D
Acq On : 30 Dec 2019 16:22
Operator : JU
Sample : K6322-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

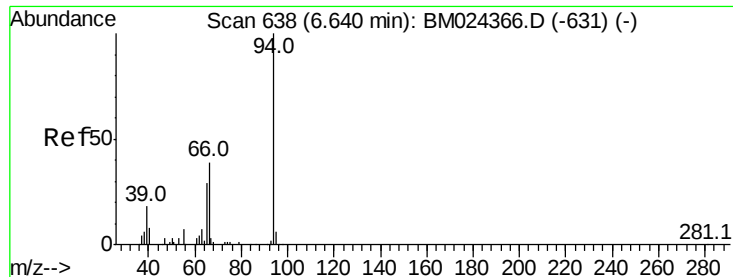
Instrument :
BNA_M
ClientSampleId :
C0C41

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 30 14:11:26 2019
Response via : Initial Calibration





#6

Phenol

Concen: 2.855 ng/ul

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM024375.D

Acq: 30 Dec 2019 16:22

Instrument :

BNA_M

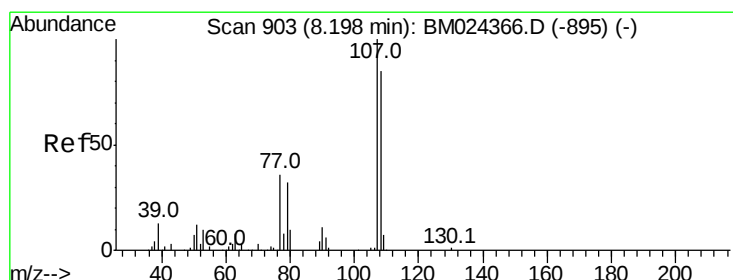
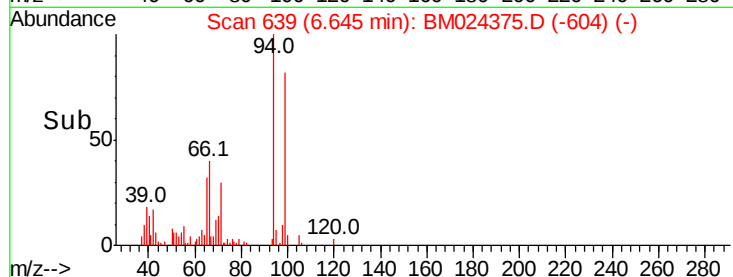
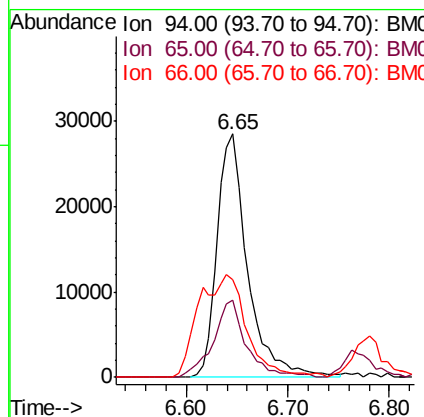
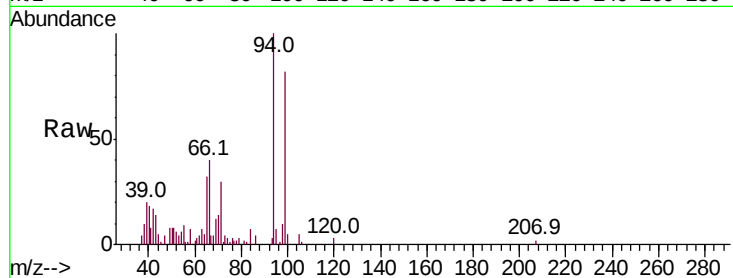
ClientSampleId :

C0C41

Tot Ion:	94	Resp:	59836
Ion	Ratio	Lower	Upper
94	100		
65	31.7	22.6	33.8
66	39.9	30.7	46.1

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#16

4-Methylphenol

Concen: 1.007 ng/ul

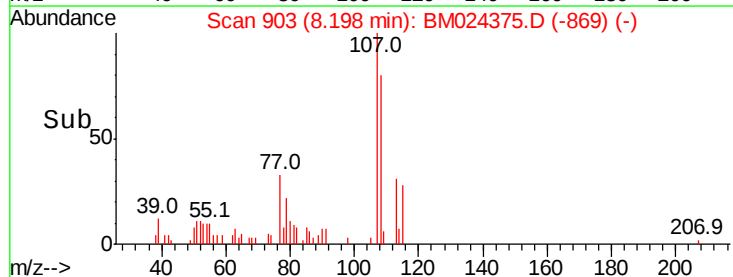
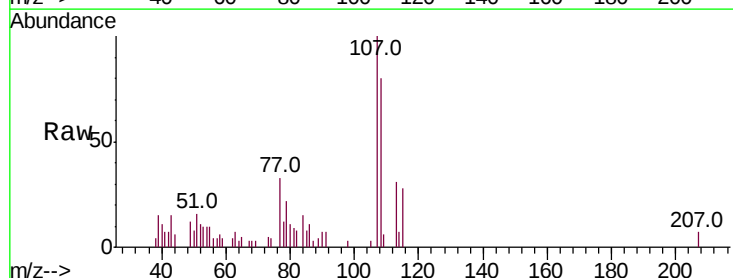
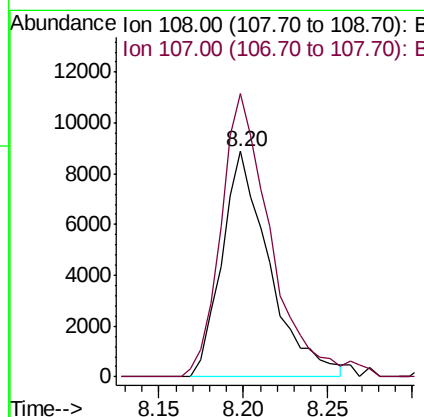
RT: 8.20 min Scan# 903

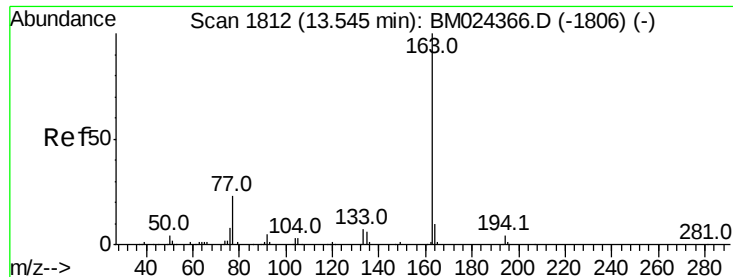
Delta R.T. -0.00 min

Lab File: BM024375.D

Acq: 30 Dec 2019 16:22

Tgt Ion:	108	Resp:	17422
Ion	Ratio	Lower	Upper
108	100		
107	125.5	89.1	133.7





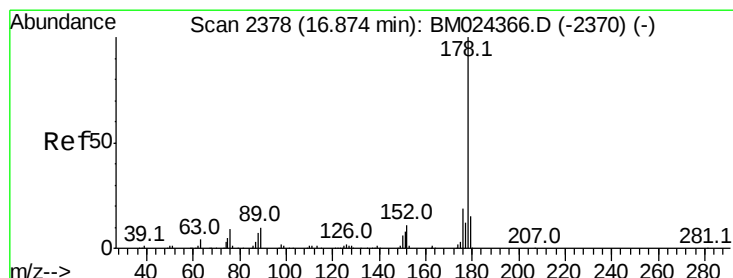
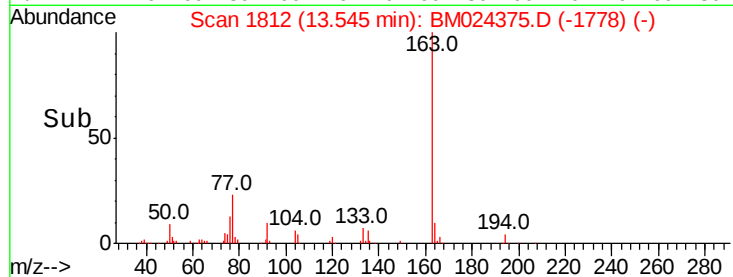
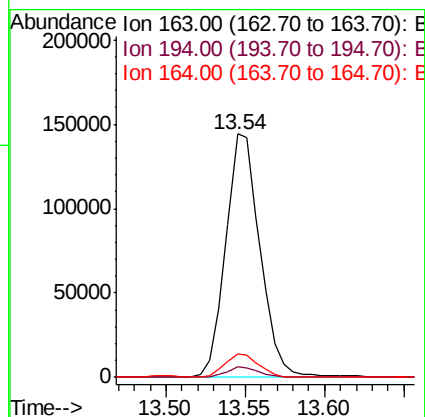
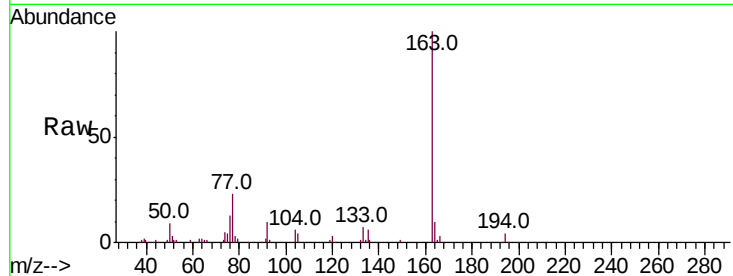
#45
Dimethylphthalate
Concen: 5.684 ng/ul
RT: 13.54 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BM024375.D
Acq: 30 Dec 2019 16:22

Instrument :
BNA_M
ClientSampleId :
C0C41

Tot Ion	Ratio	Resp	Lower	Upper
163	100	216527		
194	4.2		3.2	4.8
164	9.5		7.8	11.6

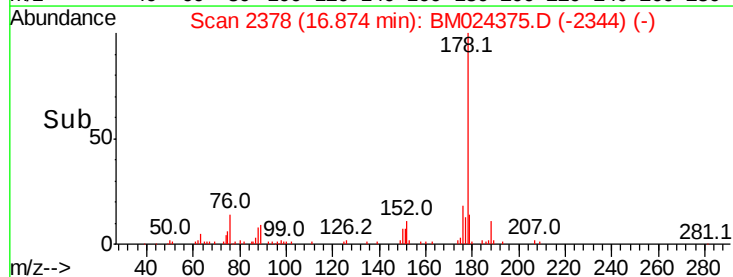
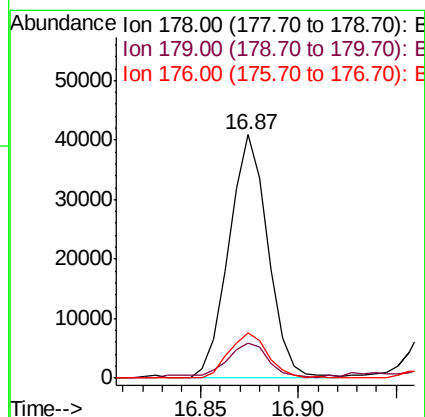
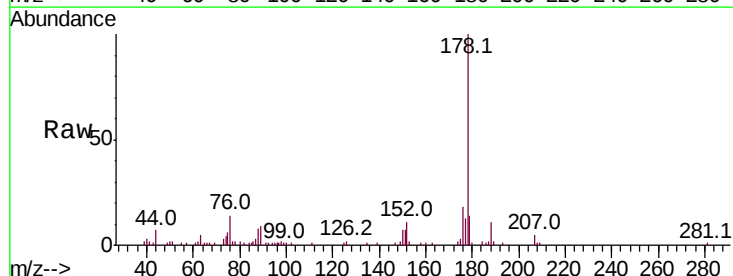
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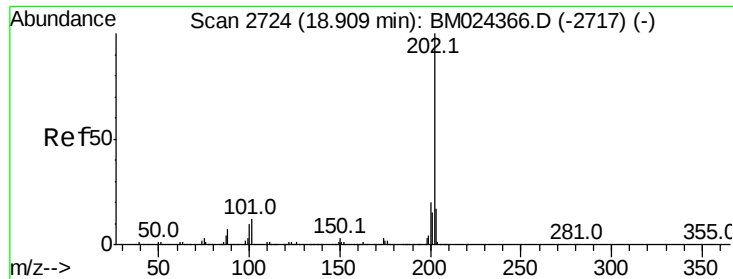
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#70
Phenanthrene
Concen: 1.021 ng/ul
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM024375.D
Acq: 30 Dec 2019 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	56949		
179	14.4		12.6	19.0
176	18.5		15.1	22.7





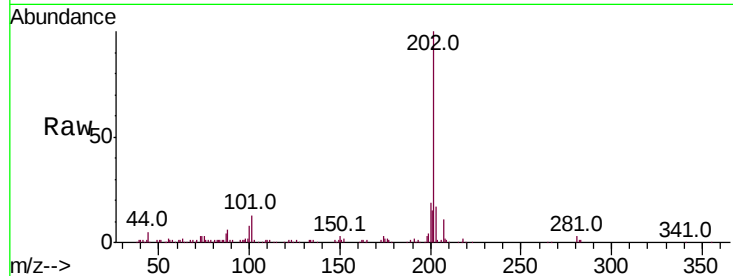
#77
Fluoranthene
 Concen: 2.254 ng/ul
 RT: 18.91 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: BM024375.D
 Acq: 30 Dec 2019 16:22

Instrument :
 BNA_M
 ClientSampleId :
 C0C41

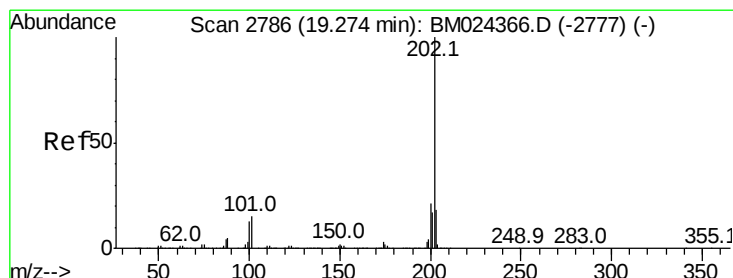
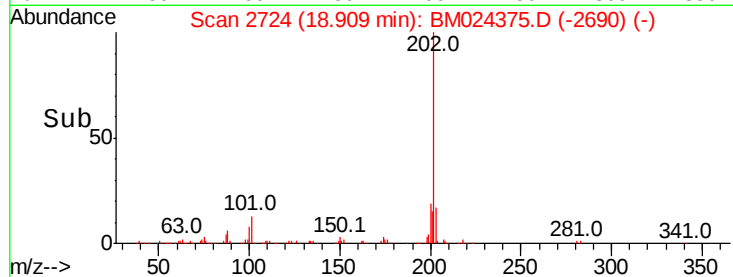
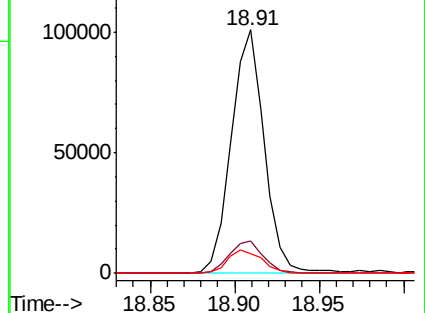
Tot Ion	Ratio	Resp	Lower	Upper
202	100	137097		
101	13.3	10.6	15.8	
100	7.8	8.1	12.1	

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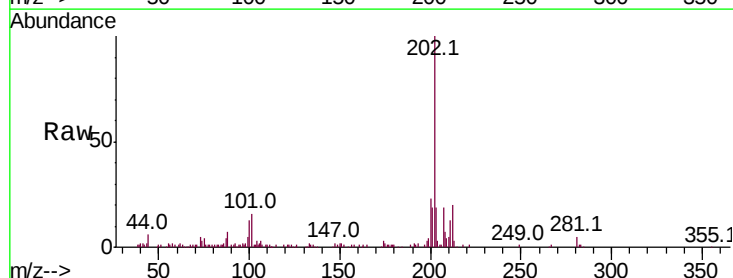


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

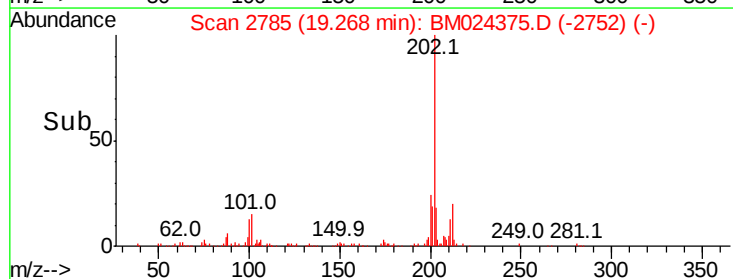
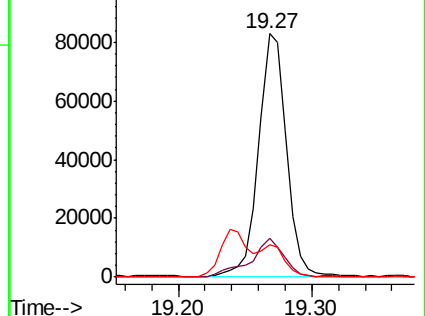


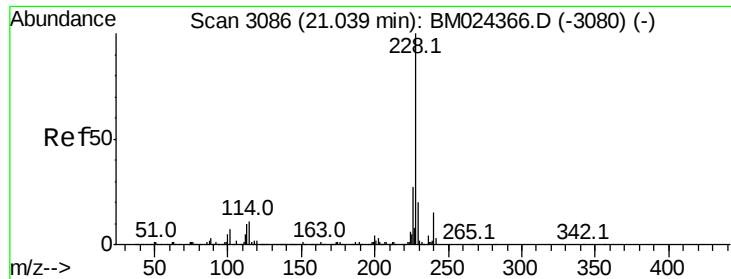
#80
Pyrene
 Concen: 1.939 ng/ul
 RT: 19.27 min Scan# 2785
 Delta R.T. -0.01 min
 Lab File: BM024375.D
 Acq: 30 Dec 2019 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	120318		
101	15.7	12.2	18.4	
100	13.1	10.0	15.0	



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





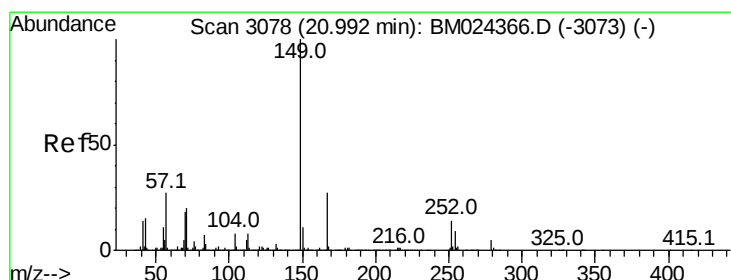
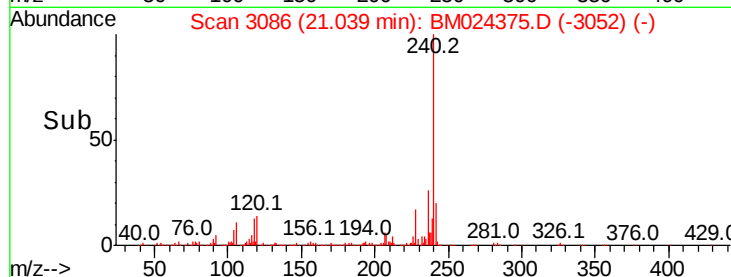
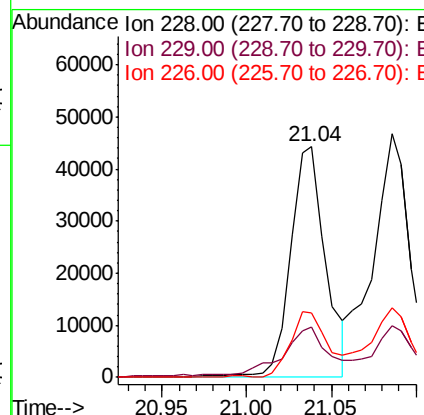
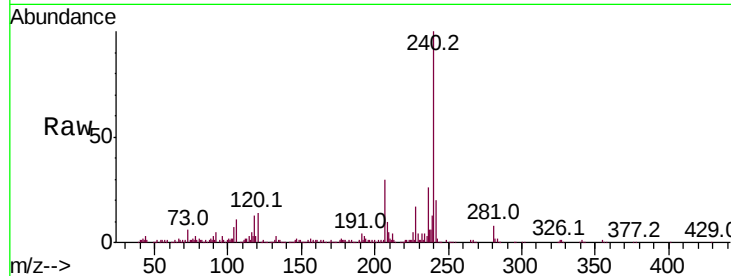
#83
Benzo(a)anthracene
Concen: 1.063 ng/ul
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM024375.D
Acq: 30 Dec 2019 16:22

Instrument :
BNA_M
ClientSampleId :
C0C41

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.8	23.8
226	28.0	22.2	33.2

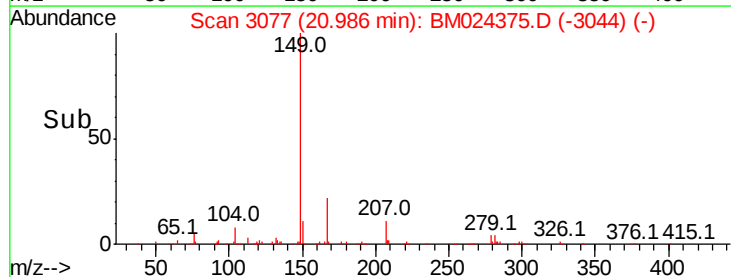
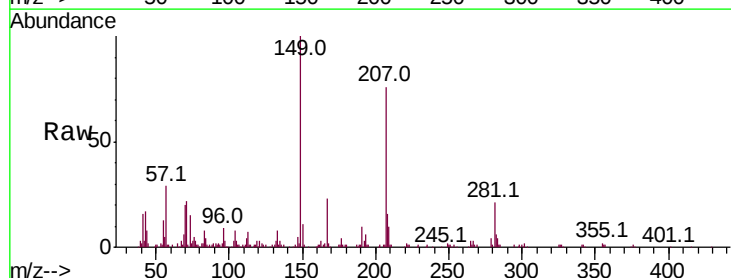
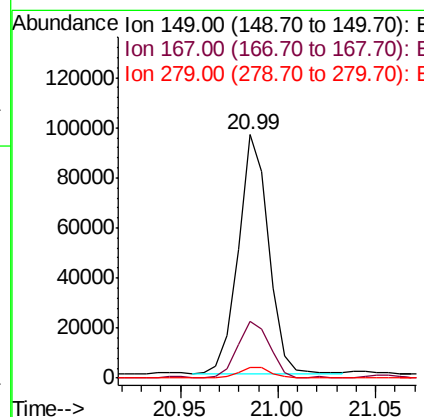
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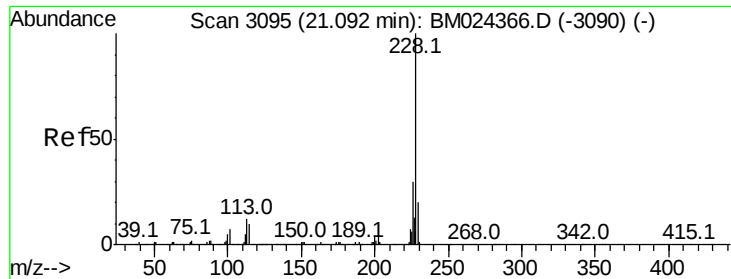
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.833 ng/ul
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM024375.D
Acq: 30 Dec 2019 16:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.1	21.3	31.9
279	4.3	3.7	5.5





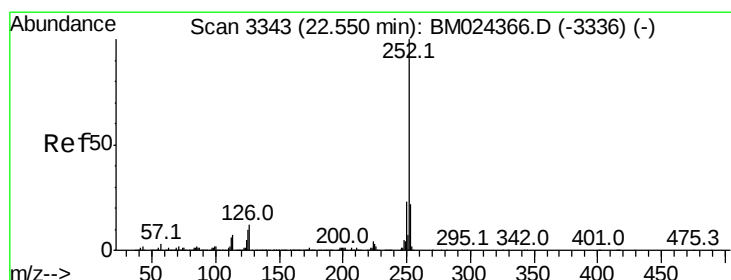
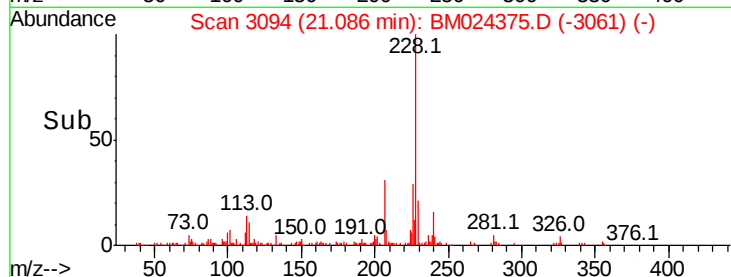
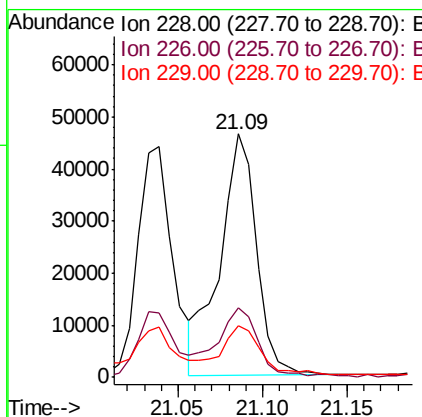
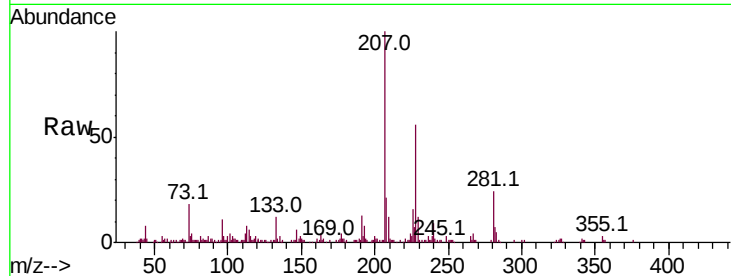
#85
Chrysene
Concen: 1.180 ng/ul
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM024375.D
Acq: 30 Dec 2019 16:22

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.0	36.0
229	21.4	15.4	23.2

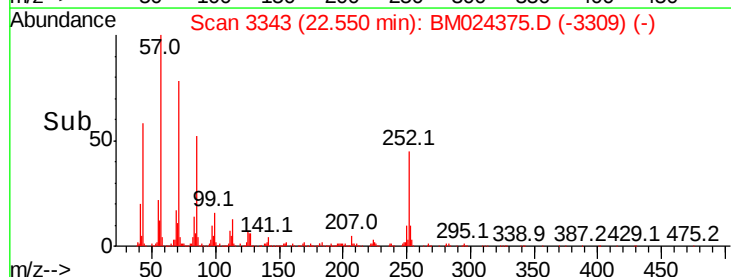
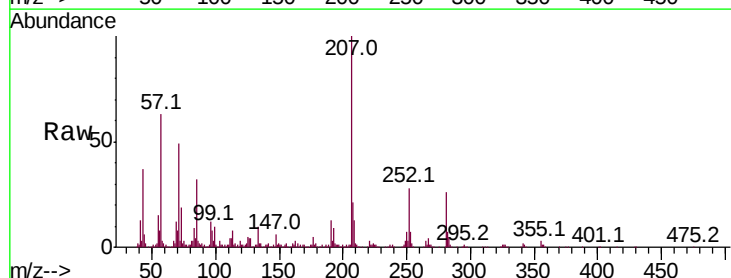
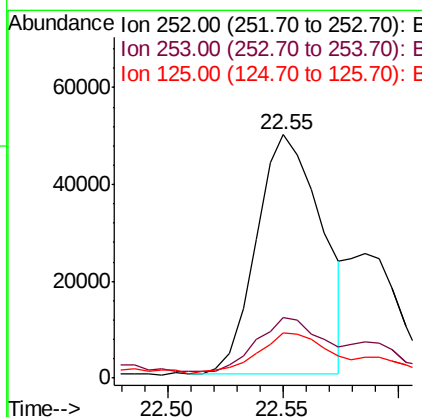
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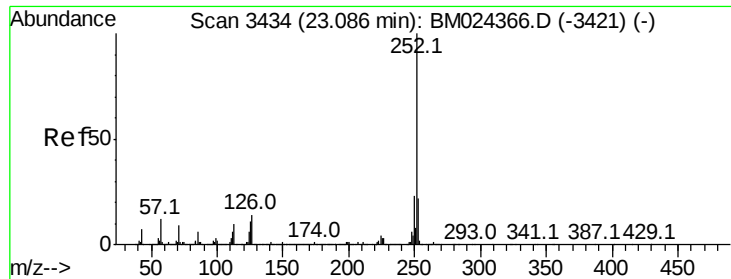
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#88
Benzo(b)fluoranthene
Concen: 1.380 ng/ul
RT: 22.55 min Scan# 3343
Delta R.T. -0.00 min
Lab File: BM024375.D
Acq: 30 Dec 2019 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.2	25.8
125	18.4	7.8	11.8





#91

Benzo(a)pyrene

Concen: 1.037 ng/ul

RT: 23.08 min Scan# 3433

Delta R.T. -0.01 min

Lab File: BM024375.D

Acq: 30 Dec 2019 16:22

Instrument :

BNA_M

ClientSampleId :

C0C41

Tot Ion:	252	Resp:	66087
Ion Ratio	Lower	Upper	
252	100		
253	25.8	17.5	26.3
125	22.2	8.2	12.4

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