

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
 Data File : BM024374.D
 Acq On : 30 Dec 2019 15:46
 Operator : JU
 Sample : K6322-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C40

Manual Integrations
 APPROVED

mohammad
 12/31/2019 8:28:32 AM

Quant Time: Dec 30 16:23:23 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	220207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	887183	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	497939	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1012253	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	966515	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1190047	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	19160	3.84	ng/uL	0.01
5) Phenol-d5	6.62	99	328226	15.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	247043	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	278362	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	236611	13.88	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	128632	20.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	136878	19.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	235451	17.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	239445	14.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	734328	19.94	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	901790	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	49187m	7.44	ng/ul	0.02
58) Fluorene-d10	15.07	176	651833	20.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	54076	8.76	ng/ul	0.00
71) Anthracene-d10	16.93	188	934858	20.30	ng/ul	0.00
79) Pyrene-d10	19.24	212	1043991	22.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1266953	21.43	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.65	94	40738	1.892	ng/ul#	89
45) Dimethylphthalate	13.55	163	79847	2.087	ng/ul	99
70) Phenanthrene	16.87	178	72223	1.274	ng/ul	99
77) Fluoranthene	18.91	202	173144	2.803	ng/ul	99
80) Pyrene	19.27	202	156324	2.477	ng/ul	98
83) Benzo(a)anthracene	21.04	228	79074	1.284	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.99	149	123288	3.328	ng/ul#	98
85) Chrysene	21.09	228	94869	1.572	ng/ul	97
88) Benzo(b)fluoranthene	22.56	252	141515	1.987	ng/ul#	79
91) Benzo(a)pyrene	23.09	252	94929	1.474	ng/ul#	76
94) Benzo(g,h,i)perylene	25.91	276	74541	1.180	ng/ul	95

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

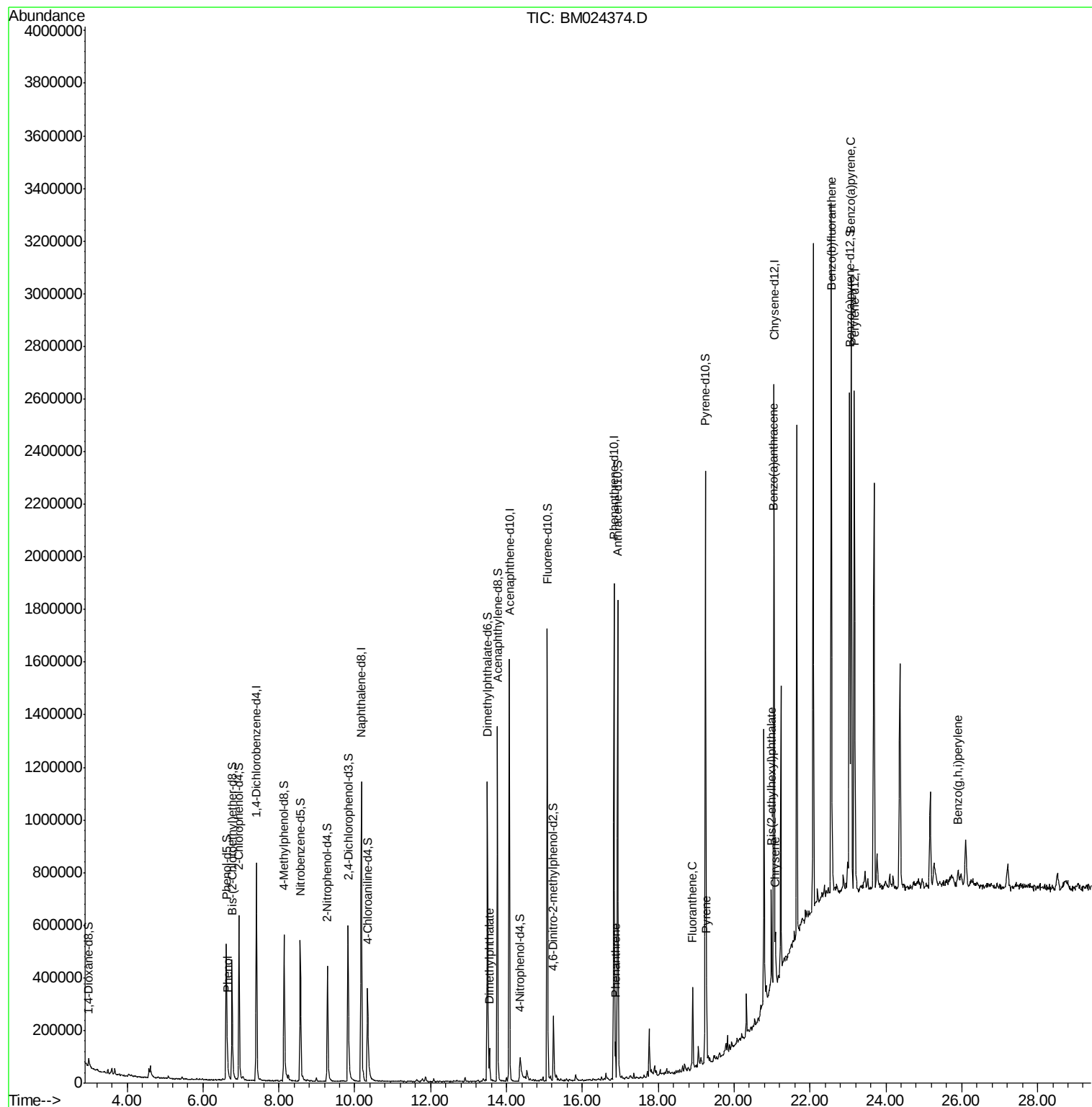
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
Data File : BM024374.D
Acq On : 30 Dec 2019 15:46
Operator : JU
Sample : K6322-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

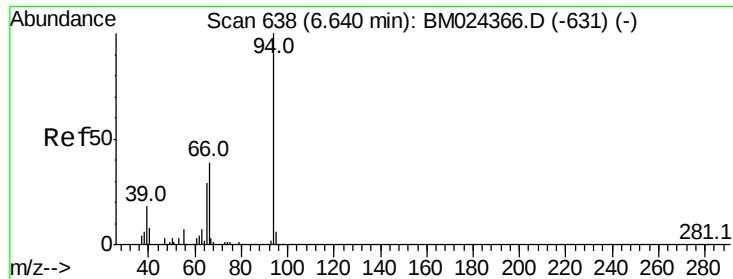
Instrument :
BNA_M
ClientSampleId :
C0C40

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 30 14:11:26 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.892 ng/ul

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM024374.D

Acq: 30 Dec 2019 15:46

Instrument :

BNA_M

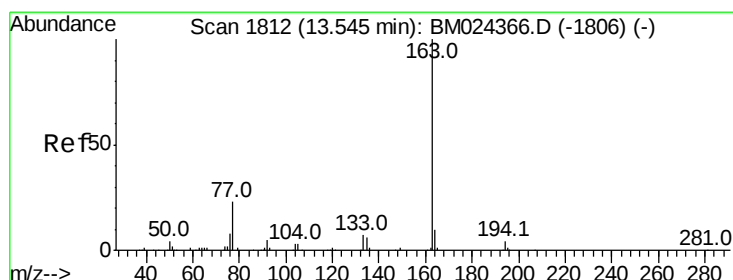
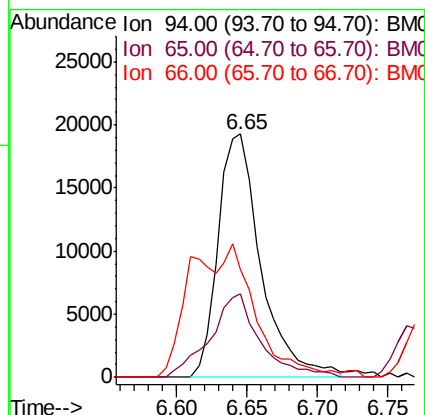
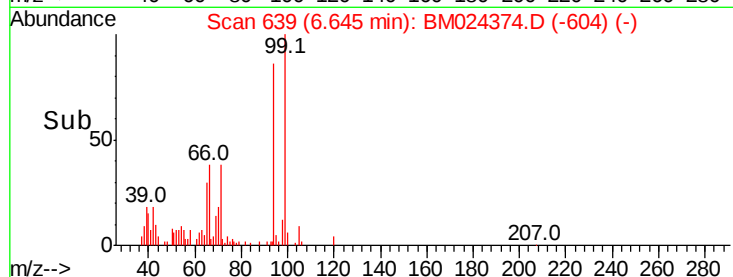
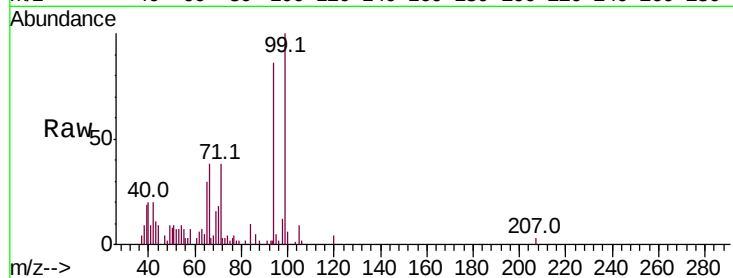
ClientSampleId :

C0C40

Tot Ion:	94	Resp:	40738
Ion Ratio	Lower	Upper	
94	100		
65	34.6	22.6	33.8#
66	44.3	30.7	46.1

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#45

Dimethylphthalate

Concen: 2.087 ng/ul

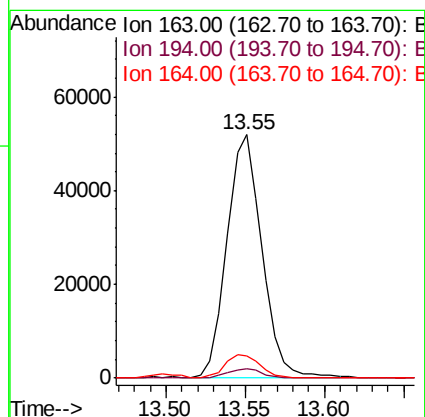
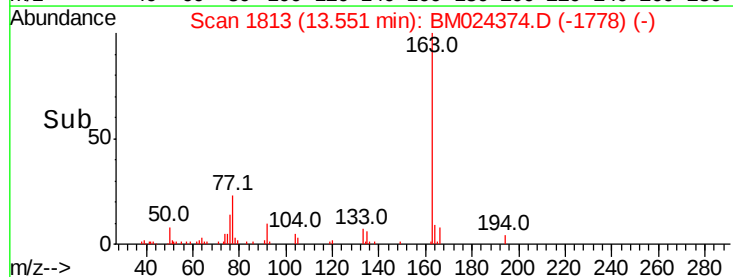
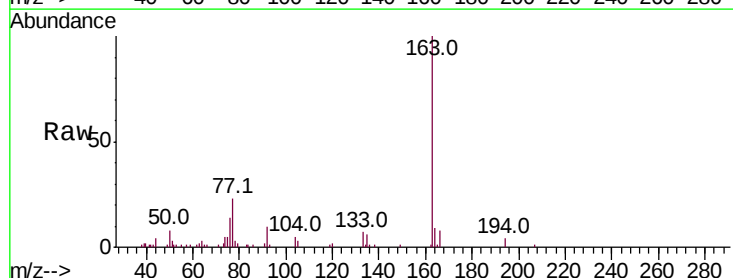
RT: 13.55 min Scan# 1813

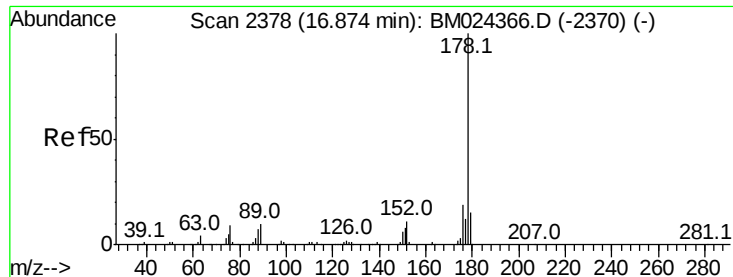
Delta R.T. 0.01 min

Lab File: BM024374.D

Acq: 30 Dec 2019 15:46

Tgt Ion:	163	Resp:	79847
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.2	4.8
164	9.0	7.8	11.6





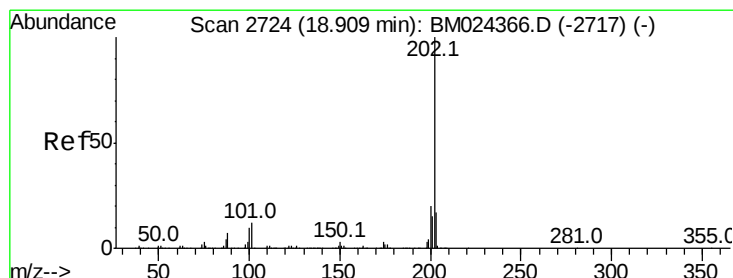
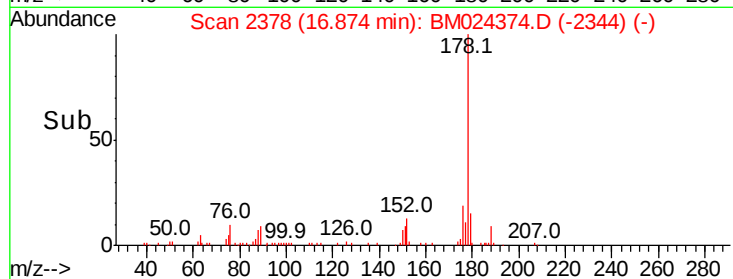
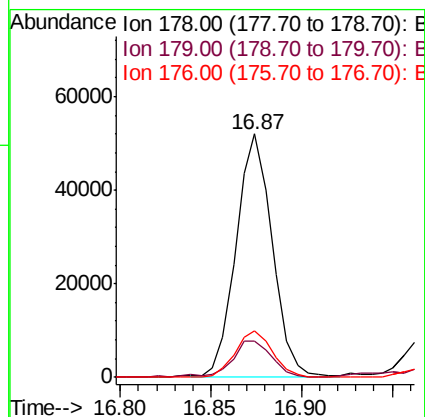
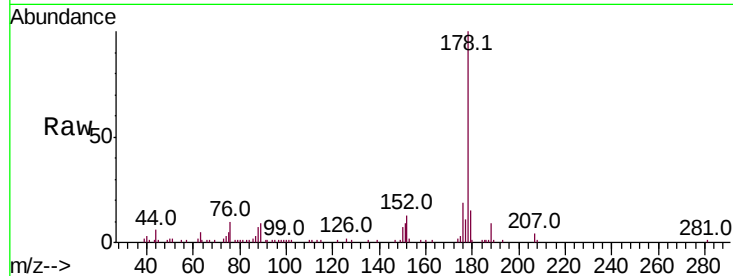
#70
Phenanthrene
Concen: 1.274 ng/ul
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM024374.D
Acq: 30 Dec 2019 15:46

Instrument :
BNA_M
ClientSampleId :
C0C40

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	18.9	15.1	22.7

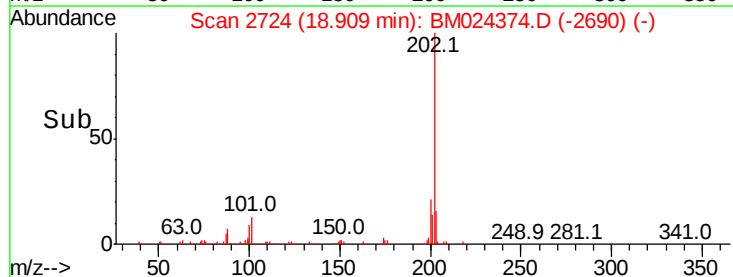
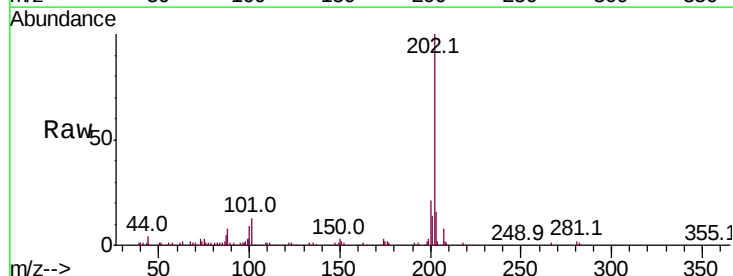
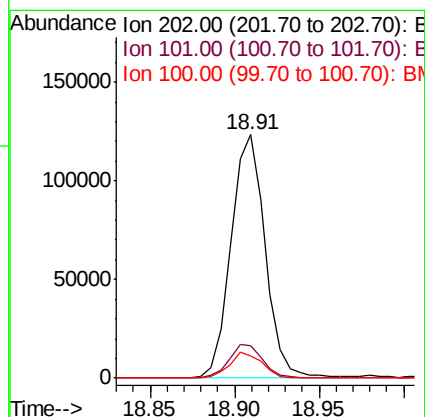
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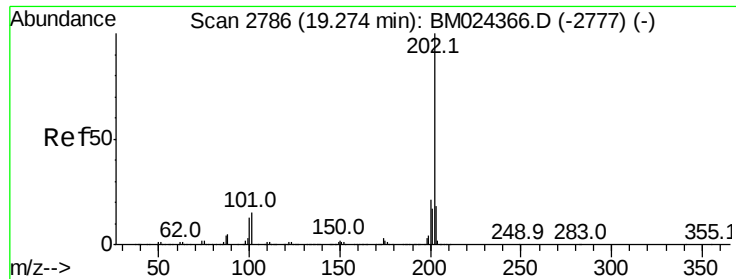
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#77
Fluoranthene
Concen: 2.803 ng/ul
RT: 18.91 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM024374.D
Acq: 30 Dec 2019 15:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.6	15.8
100	9.1	8.1	12.1





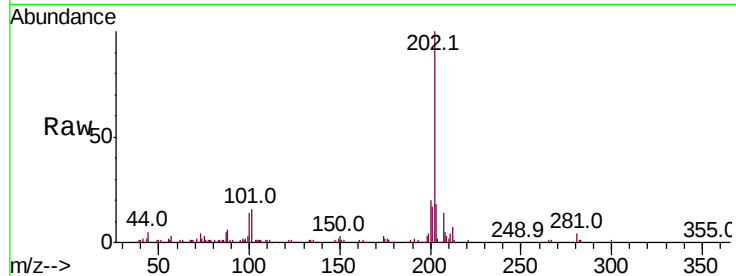
#80
Pvrene
Concen: 2.477 ng/ul
RT: 19.27 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM024374.D
Acq: 30 Dec 2019 15:46

Instrument :
BNA_M
ClientSampled :
C0C40

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.7	12.2	18.4
100	13.6	10.0	15.0

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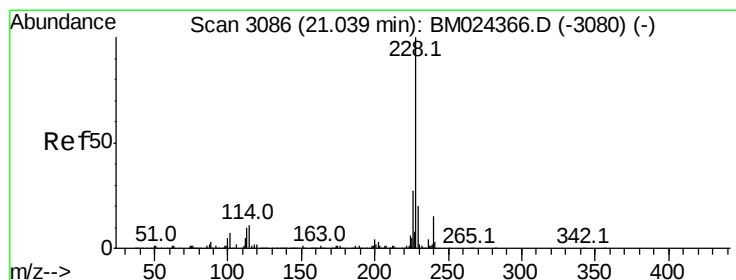
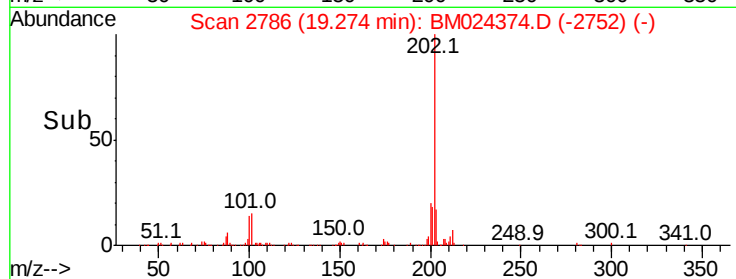
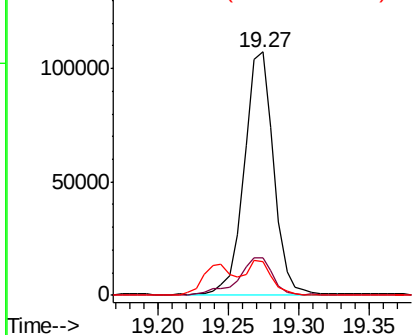


Abundance

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



#83
Benzo(a)anthracene
Concen: 1.284 ng/ul
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM024374.D
Acq: 30 Dec 2019 15:46

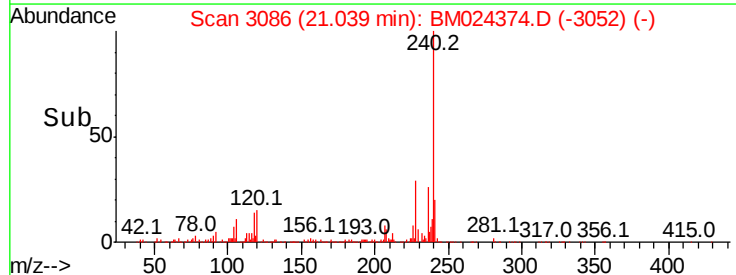
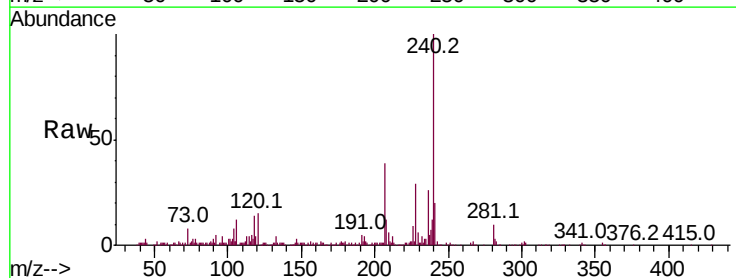
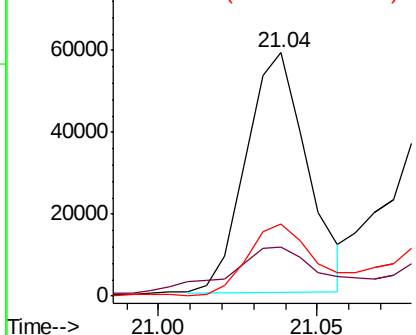
Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.4	15.8	23.8
226	29.5	22.2	33.2

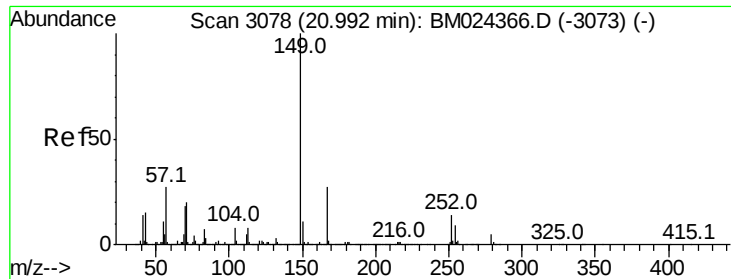
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.328 ng/ul

RT: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM024374.D

Acq: 30 Dec 2019 15:46

Instrument :

BNA_M

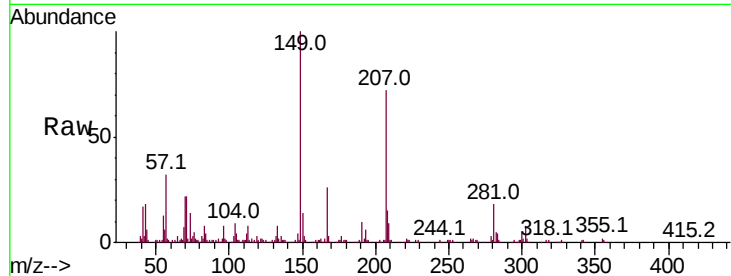
ClientSampleId :

C0C40

Tot Ion:	149	Resp:	123288
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.3	31.9
279	3.4	3.7	5.5#

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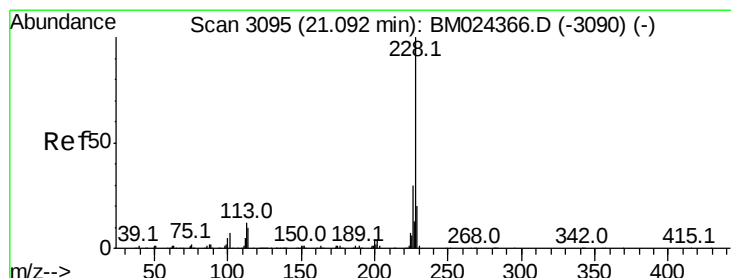
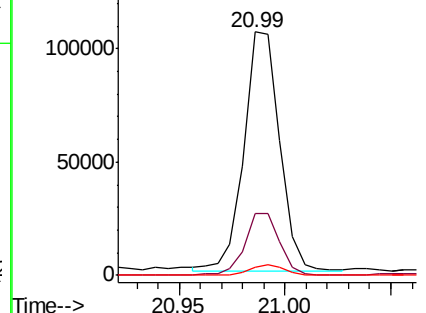
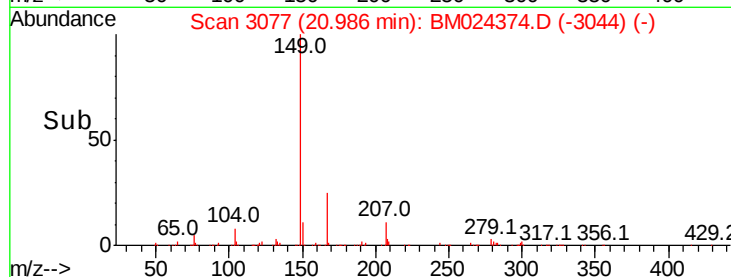
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 1.572 ng/ul

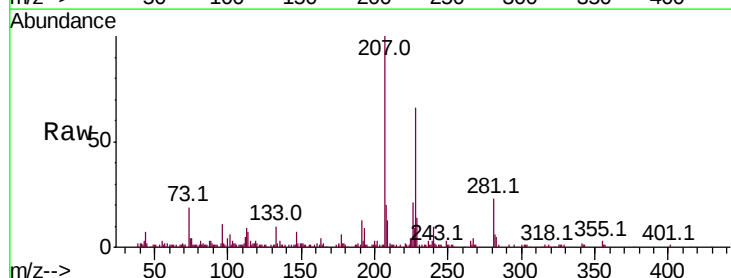
RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM024374.D

Acq: 30 Dec 2019 15:46

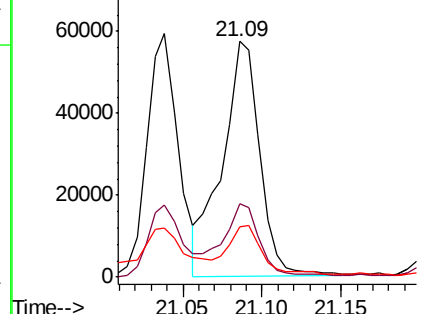
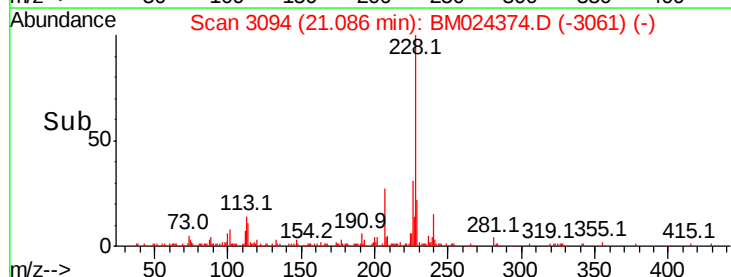
Tgt Ion:	228	Resp:	94869
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.0	36.0
229	21.6	15.4	23.2

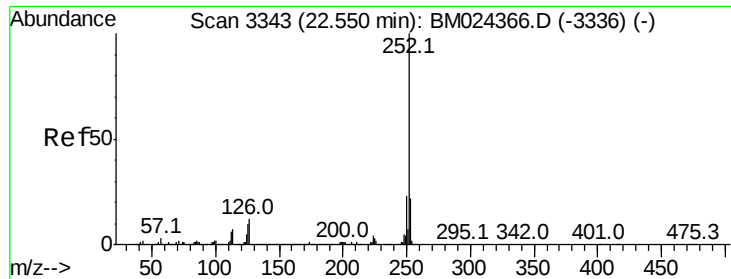


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





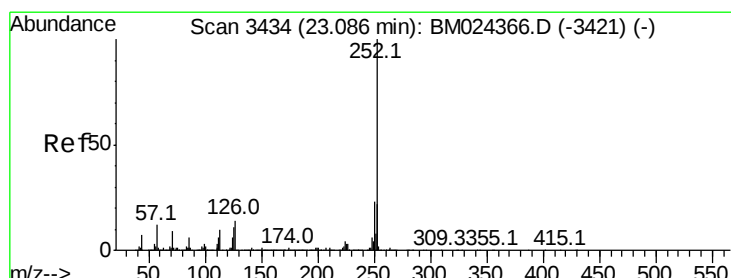
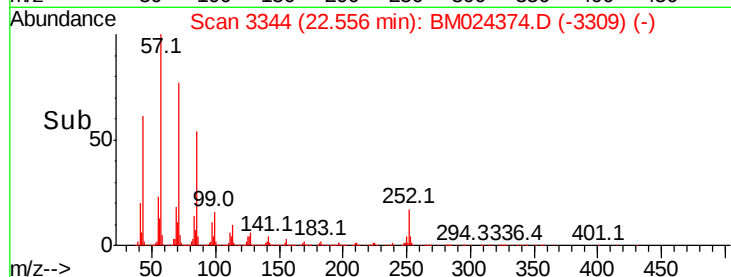
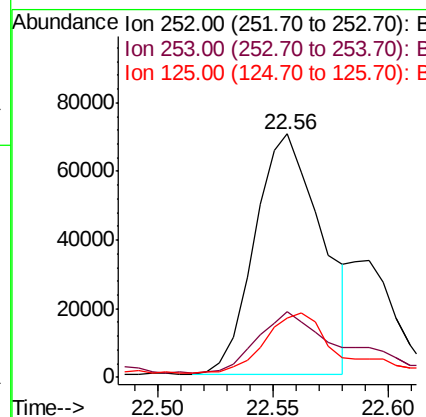
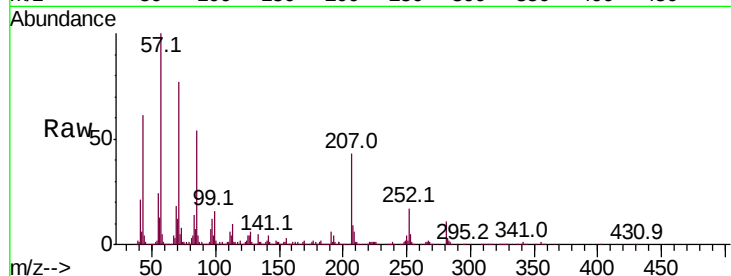
#88
Benzo(b)fluoranthene
Concen: 1.987 ng/ul
RT: 22.56 min Scan# 3344
Delta R.T. 0.01 min
Lab File: BM024374.D
Acq: 30 Dec 2019 15:46

Instrument :
BNA_M
ClientSampleId :
C0C40

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.2	25.8#
125	24.6	7.8	11.8#

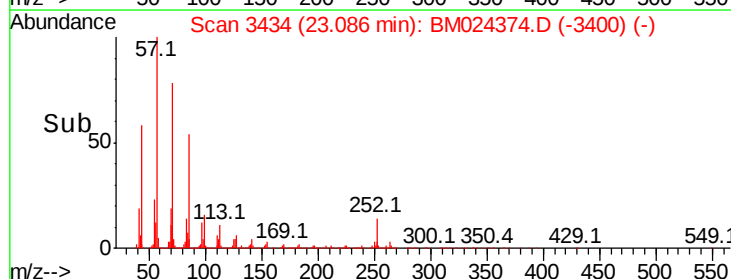
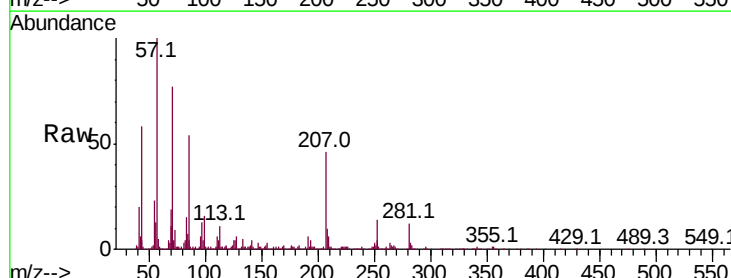
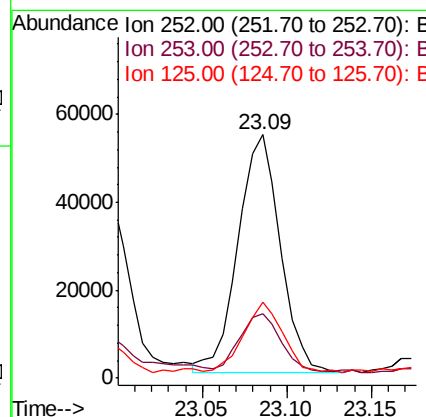
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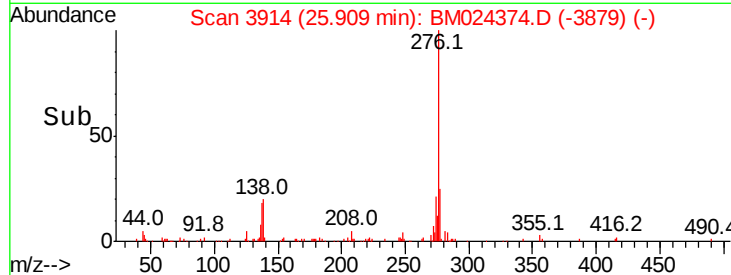
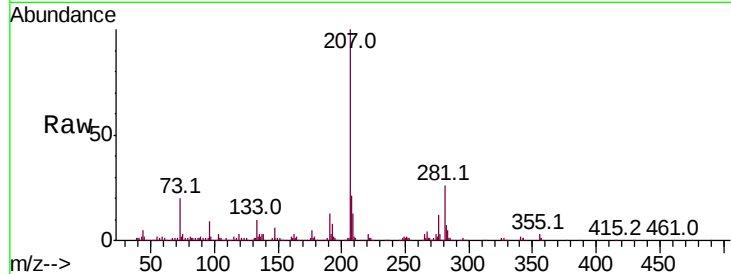
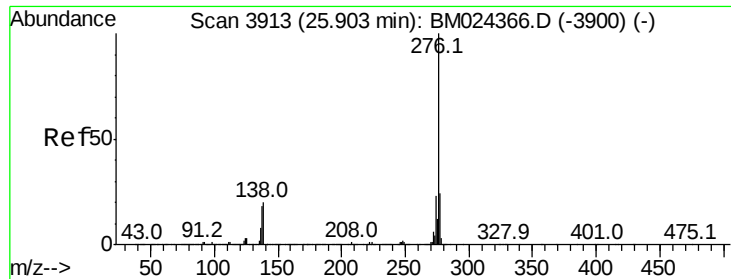
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#91
Benzo(a)pyrene
Concen: 1.474 ng/ul
RT: 23.09 min Scan# 3434
Delta R.T. -0.00 min
Lab File: BM024374.D
Acq: 30 Dec 2019 15:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.5	26.3
125	31.2	8.2	12.4#





#94

Benzo(a,h,i)perylene

Concen: 1.180 ng/ul

RT: 25.91 min Scan# 3914

Delta R.T. 0.01 min

Lab File: BM024374.D

Acq: 30 Dec 2019 15:46

Tot Ion:	276	Resp:	74541
Ion Ratio	Lower	Upper	
276	100		
138	21.3	15.3	22.9
277	26.8	19.3	28.9

Instrument :

BNA_M

ClientSampleId :

C0C40

Manual Integrations
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