

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
 Data File : BM024377.D
 Acq On : 30 Dec 2019 17:34
 Operator : JU
 Sample : K6322-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C94

Manual Integrations
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Quant Time: Dec 31 03:31:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 31 03:12:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	211416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	848044	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	475262	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	960435	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	927199	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1124895	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	21447	4.48	ng/uL	0.00
5) Phenol-d5	6.61	99	355476	17.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	255153	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	288177	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	242118	14.80	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	128996	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	142067	21.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	238905	18.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	255262	16.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	764190	21.74	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	926749	22.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	63354m	10.04	ng/ul	0.02
58) Fluorene-d10	15.08	176	676654	21.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	71419	12.19	ng/ul	0.00
71) Anthracene-d10	16.93	188	980876	22.45	ng/ul	0.00
79) Pyrene-d10	19.24	212	1120943	25.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1335467	23.90	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.64	94	62238	3.011 ng/ul	92
45) Dimethylphthalate	13.55	163	166320	4.554 ng/ul	100
70) Phenanthrene	16.87	178	123392	2.295 ng/ul	99
77) Fluoranthene	18.91	202	276772	4.723 ng/ul	97
80) Pyrene	19.27	202	236626	3.909 ng/ul	98
83) Benzo(a)anthracene	21.04	228	108602	1.838 ng/ul	99
85) Chrysene	21.09	228	105651	1.825 ng/ul	95
88) Benzo(b)fluoranthene	22.55	252	145262	2.158 ng/ul#	94
91) Benzo(a)pyrene	23.08	252	115240	1.893 ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.27	276	77071	1.054 ng/ul	96
94) Benzo(g,h,i)perylene	25.90	276	77901	1.305 ng/ul	97

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

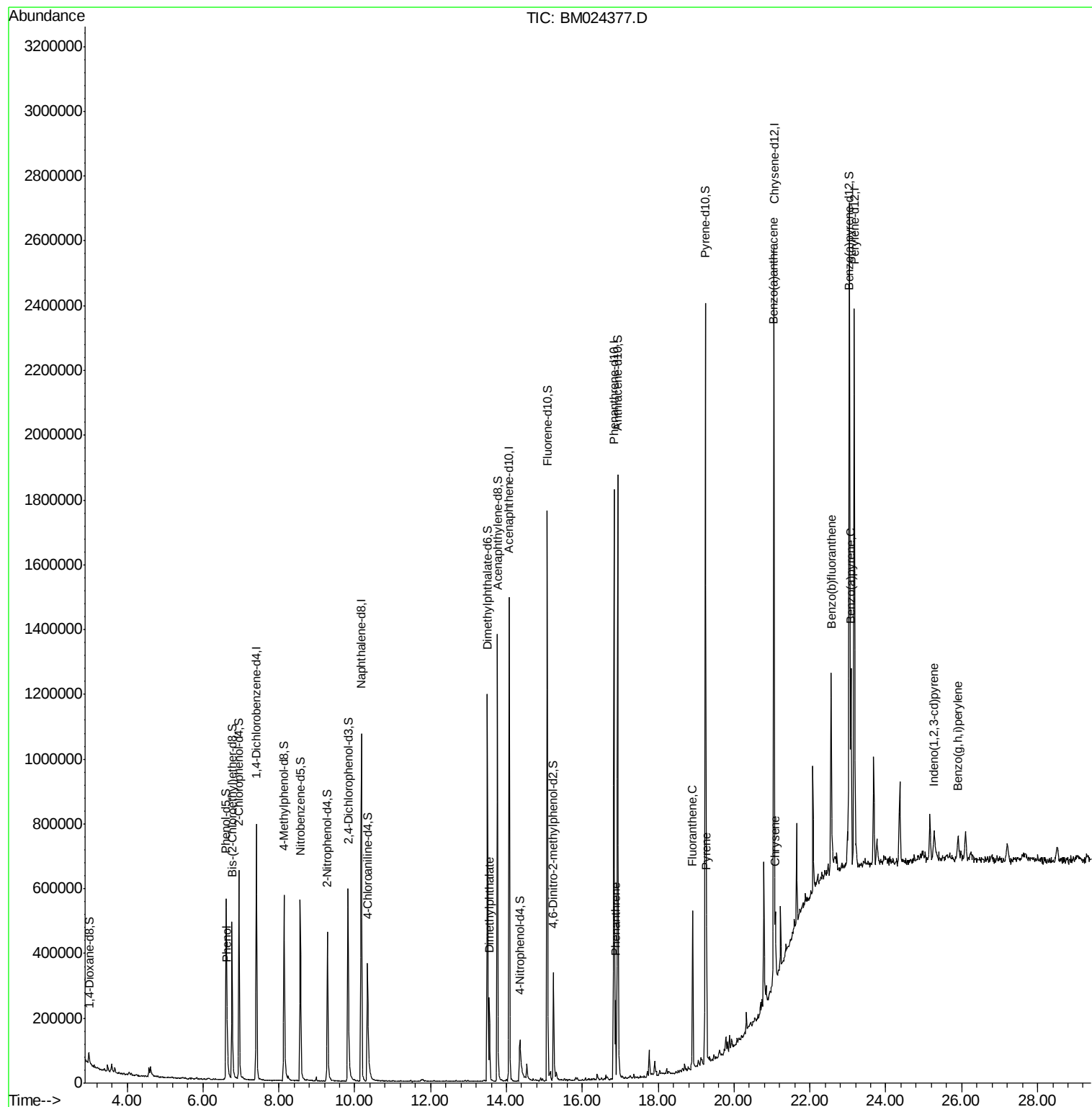
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
Data File : BM024377.D
Acq On : 30 Dec 2019 17:34
Operator : JU
Sample : K6322-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

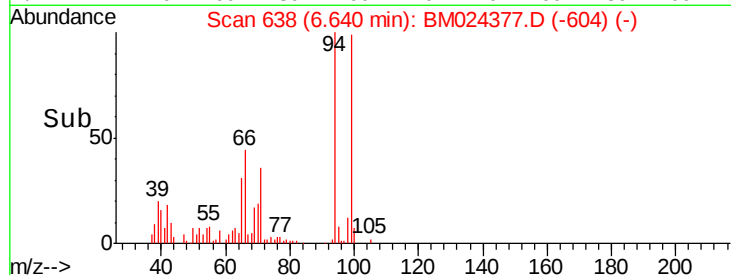
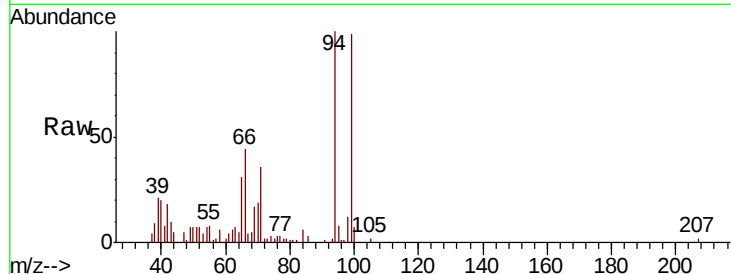
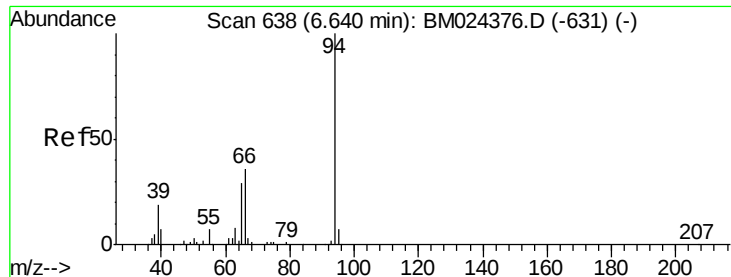
Instrument :
BNA_M
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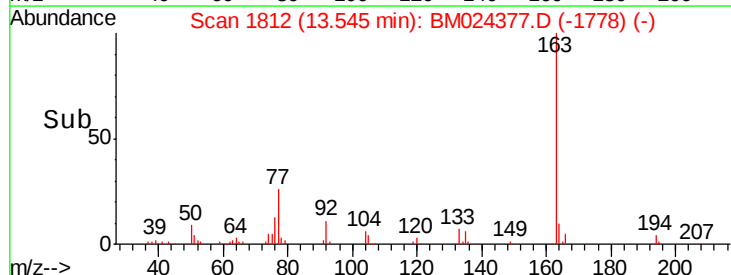
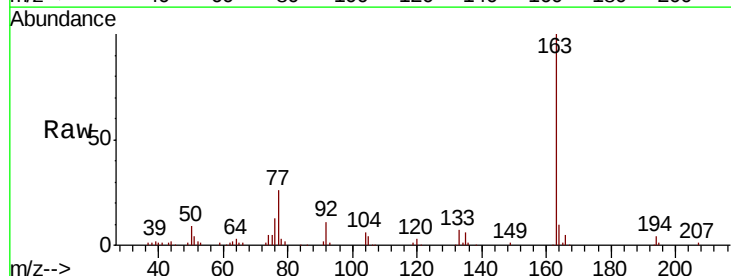
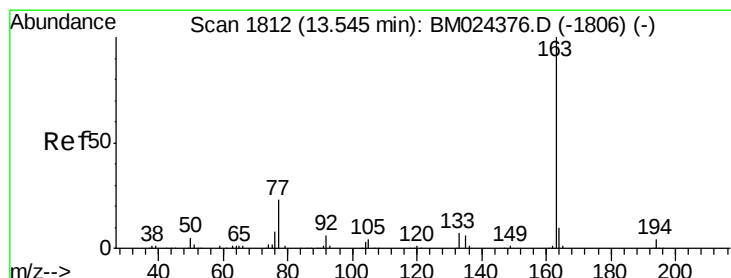
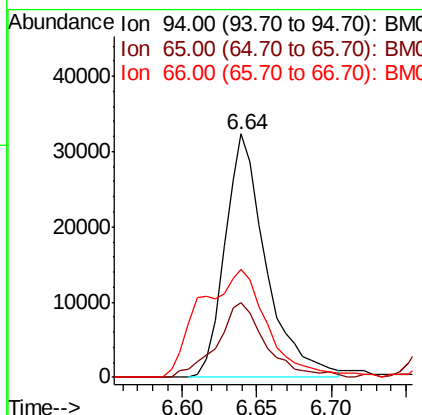
#6
Phenol
Concen: 3.011 ng/ul
RT: 6.64 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM024377.D
Acq: 30 Dec 2019 17:34

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.7	22.6	33.8
66	44.3	30.7	46.1

Instrument :
BNA_M
ClientSampleId :
C0C94

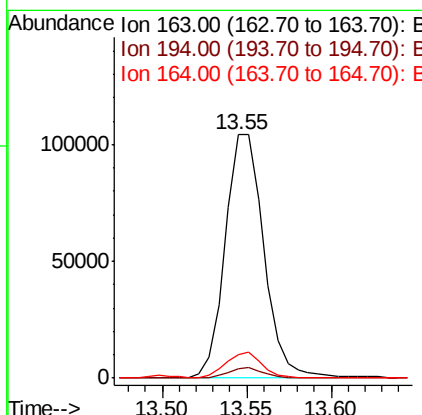
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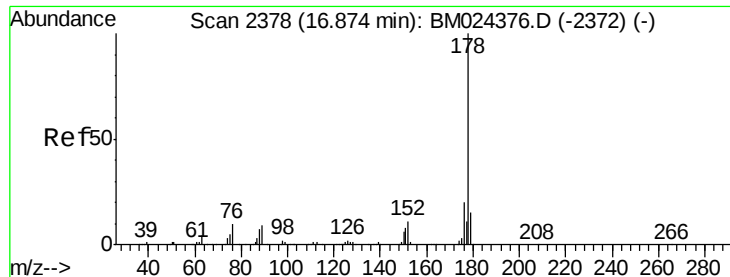
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#45
Dimethylphthalate
Concen: 4.554 ng/ul
RT: 13.55 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM024377.D
Acq: 30 Dec 2019 17:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.8	7.8	11.6





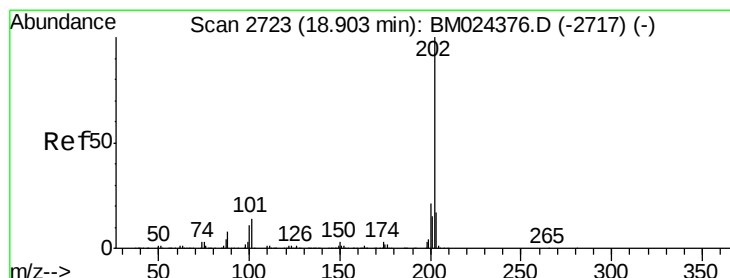
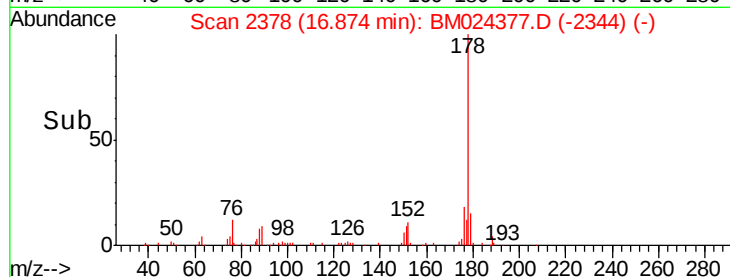
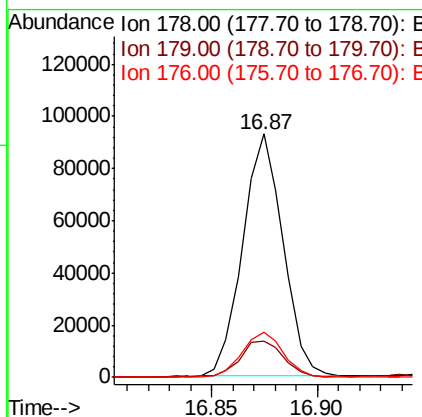
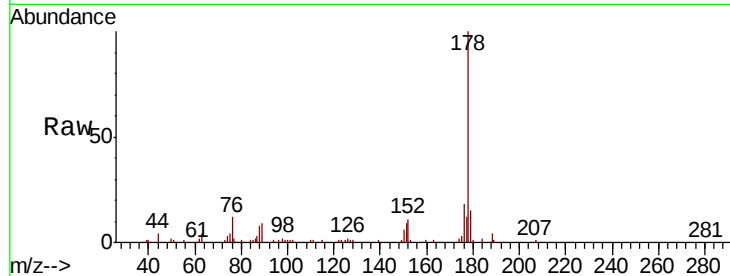
#70
Phenanthrene
Concen: 2.295 ng/ul
RT: 16.87 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM024377.D
Acq: 30 Dec 2019 17:34

Instrument :
BNA_M
ClientSampleId :
C0C94

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.4	15.1	22.7

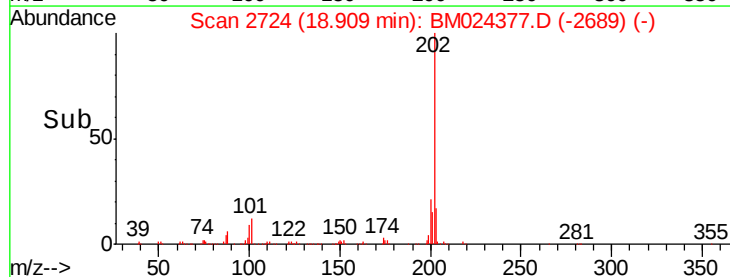
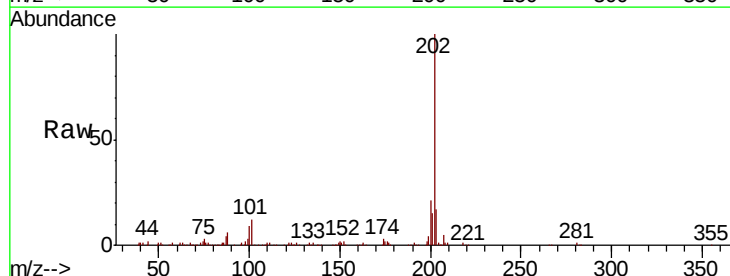
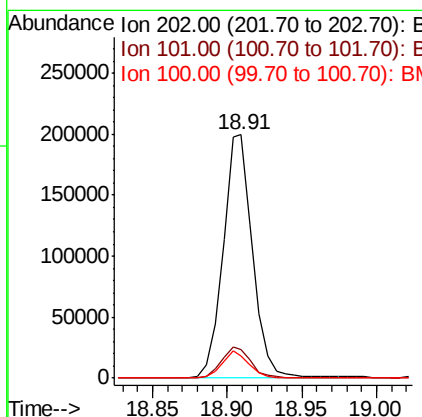
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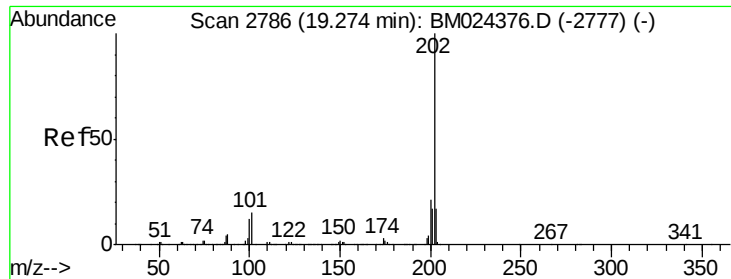
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#77
Fluoranthene
Concen: 4.723 ng/ul
RT: 18.91 min Scan# 2724
Delta R.T. 0.01 min
Lab File: BM024377.D
Acq: 30 Dec 2019 17:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.6	15.8
100	9.0	8.1	12.1





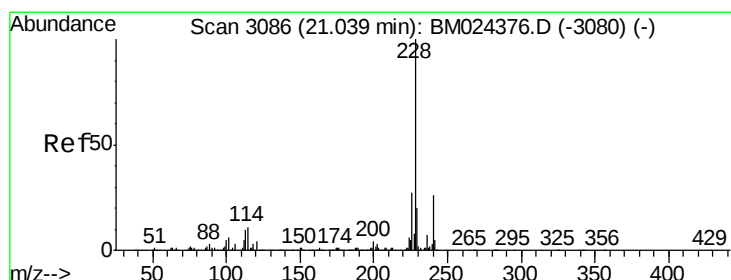
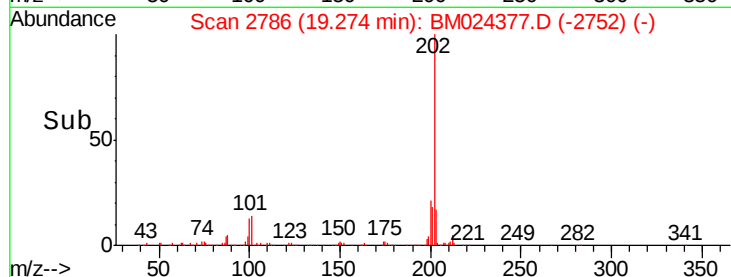
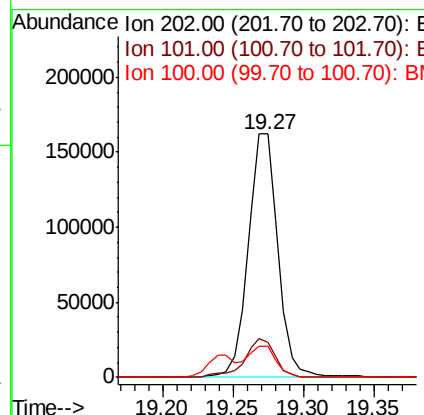
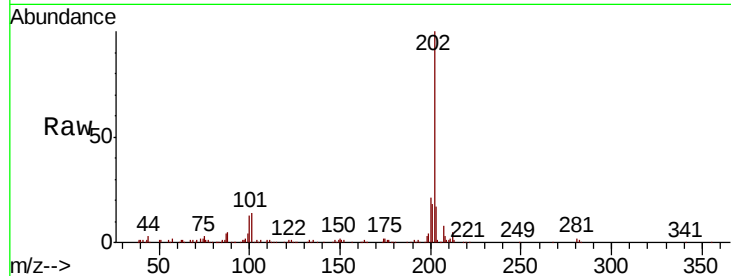
#80
Pvrene
Concen: 3.909 ng/ul
RT: 19.27 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM024377.D
Acq: 30 Dec 2019 17:34

Instrument :
BNA_M
ClientSampleId :
C0C94

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.2	12.2	18.4
100	13.0	10.0	15.0

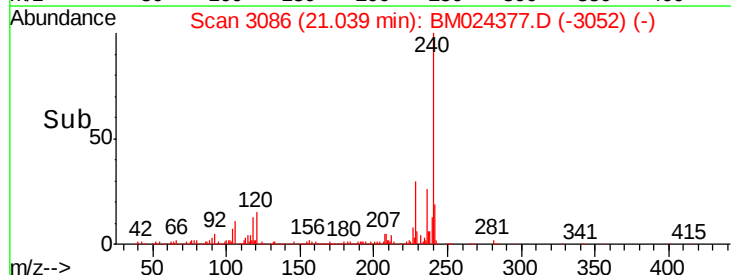
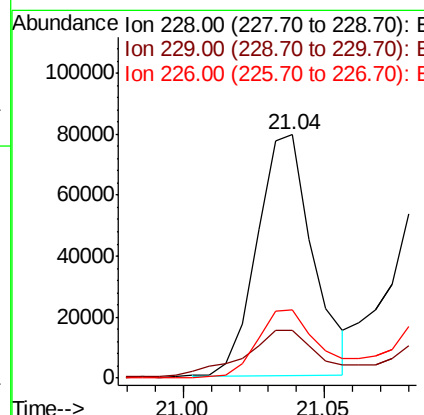
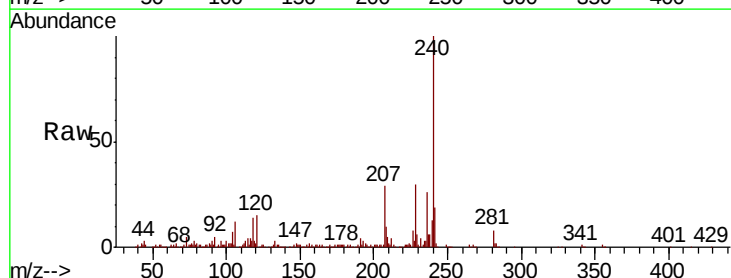
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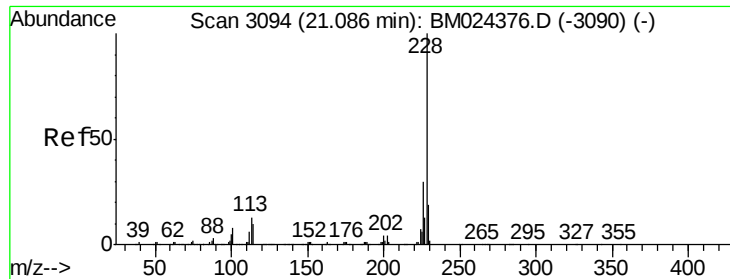
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#83
Benzo(a)anthracene
Concen: 1.838 ng/ul
RT: 21.04 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM024377.D
Acq: 30 Dec 2019 17:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	19.6	15.8	23.8
226	28.1	22.2	33.2





#85

Chrysene

Concen: 1.825 ng/ul

RT: 21.09 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM024377.D

Acq: 30 Dec 2019 17:34

Instrument :

BNA_M

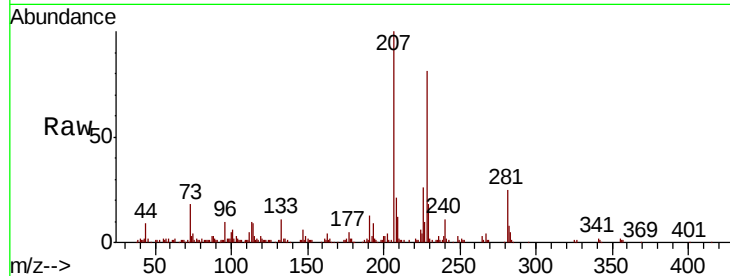
Client Sampled :

C0C94

Tot Ion:	228	Resp:	105651
Ion Ratio	Lower	Upper	
228	100		
226	32.0	24.0	36.0
229	22.2	15.4	23.2

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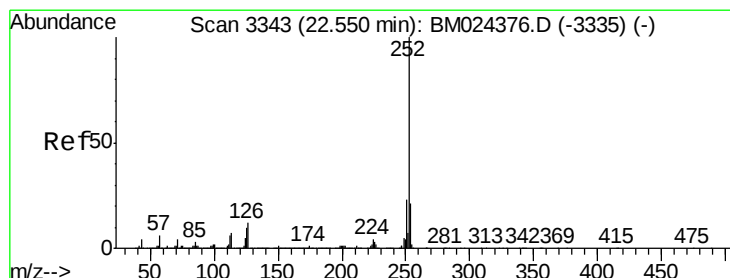
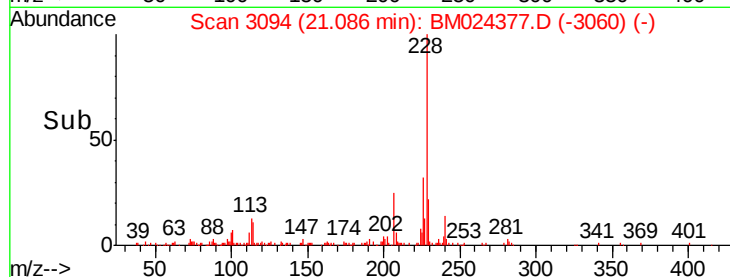
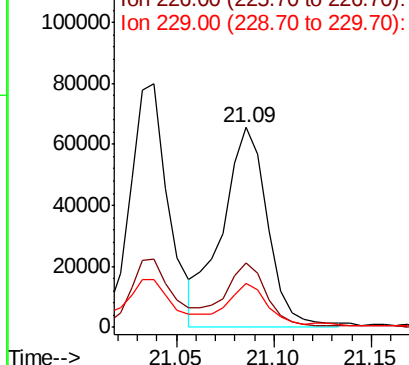


Abundance

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: 2.158 ng/ul

RT: 22.55 min Scan# 3343

Delta R.T. 0.00 min

Lab File: BM024377.D

Acq: 30 Dec 2019 17:34

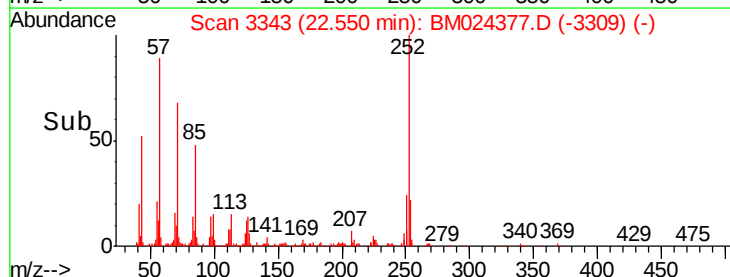
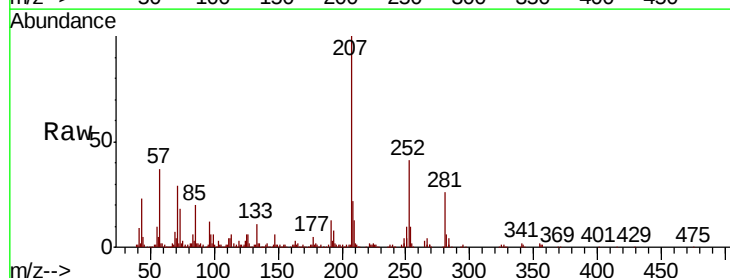
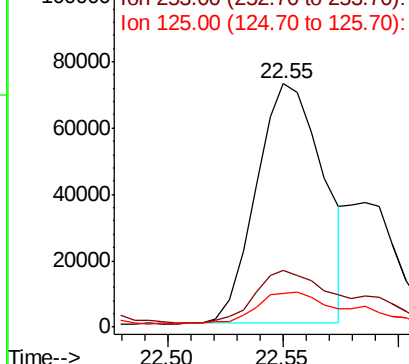
Tgt Ion:	252	Resp:	145262
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.2	25.8
125	13.6	7.8	11.8#

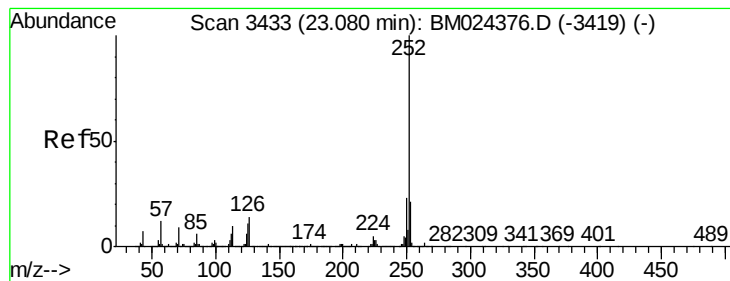
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 1.893 ng/ul

RT: 23.08 min Scan# 3433

Delta R.T. 0.00 min

Lab File: BM024377.D

Acq: 30 Dec 2019 17:34

Instrument :

BNA_M

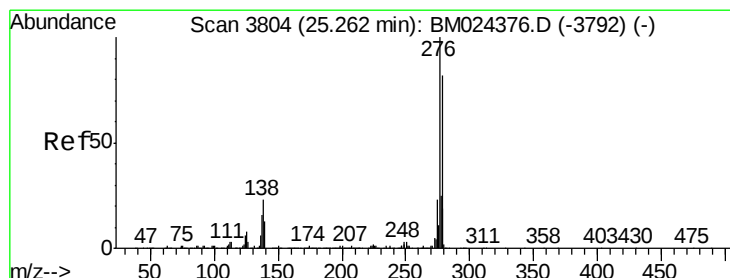
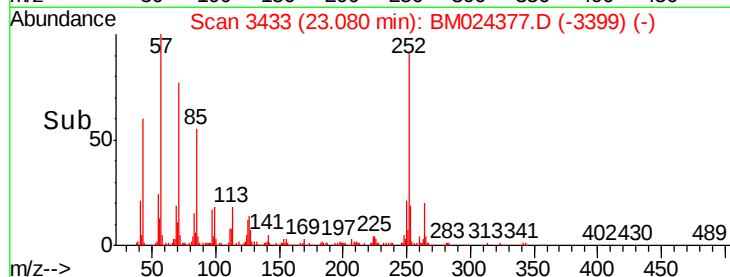
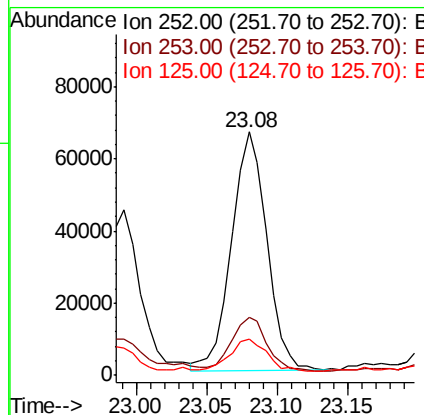
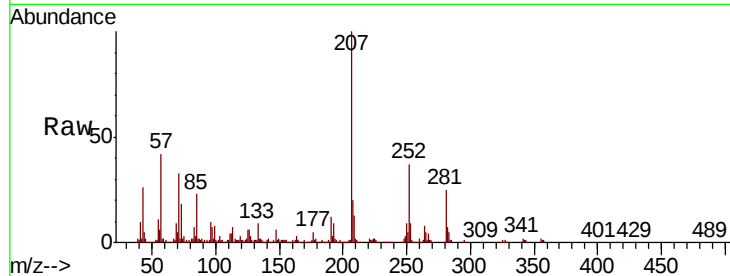
ClientSampleId :

C0C94

Tot Ion:	252	Resp:	115240
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.5	26.3
125	15.1	8.2	12.4#

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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.054 ng/ul

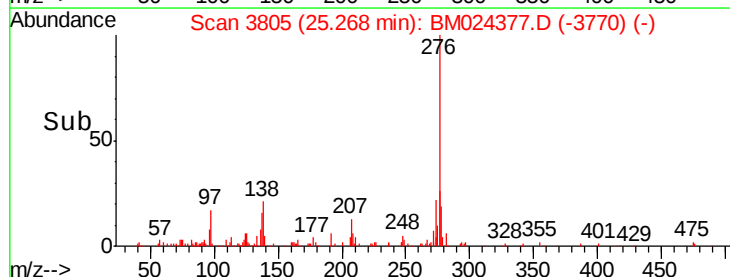
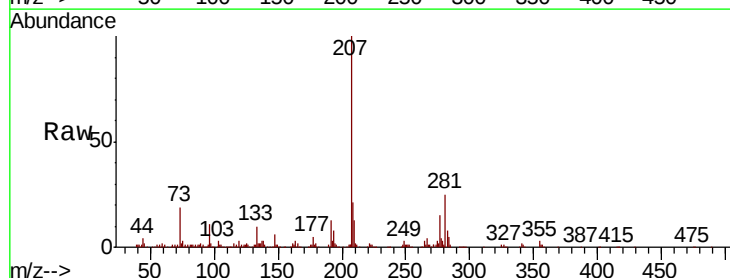
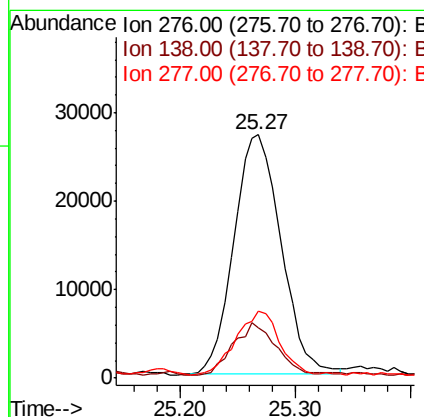
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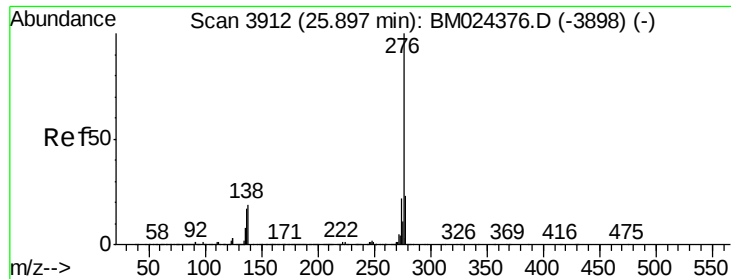
Delta R.T. 0.01 min

Lab File: BM024377.D

Acq: 30 Dec 2019 17:34

Tgt Ion:	276	Resp:	77071
Ion Ratio	Lower	Upper	
276	100		
138	20.9	18.3	27.5
277	27.6	20.2	30.2





#94

Benzo(a,h,i)perylene

Concen: 1.305 ng/ul

RT: 25.90 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BM024377.D

Acq: 30 Dec 2019 17:34

Instrument :

BNA_M

ClientSampleId :

C0C94

Tot Ion:	276	Resp:	77901
Ion Ratio	Lower	Upper	
276	100		
138	19.1	15.3	22.9
277	26.5	19.3	28.9

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