

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024013.D
 Acq On : 06 Dec 2019 13:19
 Operator : JU
 Sample : K6007-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL0

Manual Integrations
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mohammad
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Quant Time: Dec 06 14:33:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 13:09:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	309664	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1250830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	724385	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1469010	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1436207	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1785261	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	16786m	2.41	ng/uL	0.01
5) Phenol-d5	6.67	99	345435	12.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	221847	14.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	277950	13.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	269563	12.59	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	127803	13.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	131796	11.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	270679	12.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	244840	10.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	874012	15.53	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1015024	15.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	96833	10.23	ng/ul	0.01
58) Fluorene-d10	15.14	176	804010	16.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	94052	10.20	ng/ul	0.00
71) Anthracene-d10	16.99	188	1263395	18.01	ng/ul	0.00
79) Pyrene-d10	19.30	212	1403430	18.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	1743553	18.48	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.70	94	38020	1.362	ng/ul 95
45) Dimethylphthalate	13.61	163	302540	5.491	ng/ul 99
70) Phenanthrene	16.93	178	304038	3.664	ng/ul 100
77) Fluoranthene	18.96	202	1035439	11.635	ng/ul 98
80) Pyrene	19.33	202	867892	8.969	ng/ul 97
83) Benzo(a)anthracene	21.09	228	401294	4.180	ng/ul 97
85) Chrysene	21.14	228	524605	5.819	ng/ul 98
88) Benzo(b)fluoranthene	22.61	252	867554	7.858	ng/ul 98
89) Benzo(k)fluoranthene	22.65	252	263718m	2.516	ng/ul
91) Benzo(a)pyrene	23.15	252	521042	4.991	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.36	276	443048	3.418	ng/ul 96
94) Benzo(g,h,i)perylene	26.00	276	465395	4.287	ng/ul 99

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

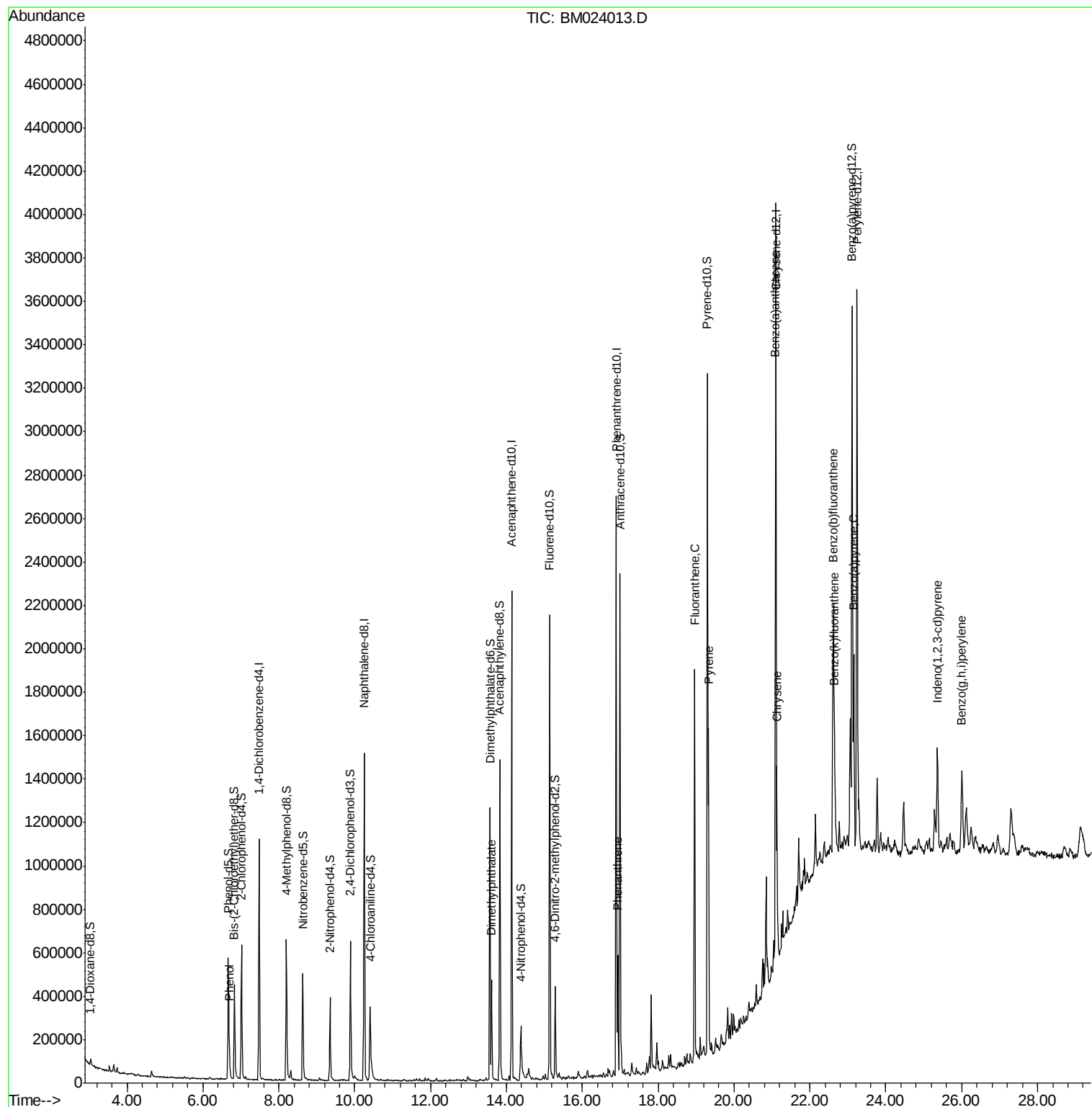
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
Data File : BM024013.D
Acq On : 06 Dec 2019 13:19
Operator : JU
Sample : K6007-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

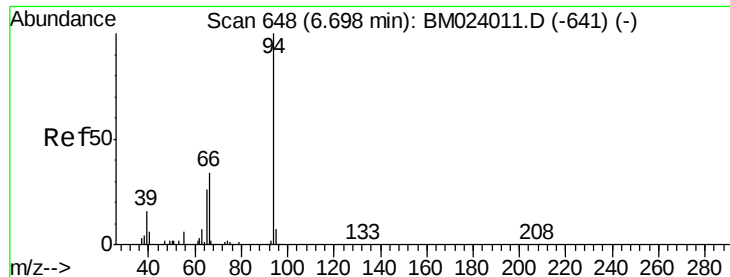
Instrument :
BNA_M
ClientSampleId :
C0BL0

Quant Time: Dec 06 14:33:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:09:45 2019
Response via : Initial Calibration

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#6

Phenol

Concen: 1.362 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM024013.D

Acq: 06 Dec 2019 13:19

Instrument :

BNA_M

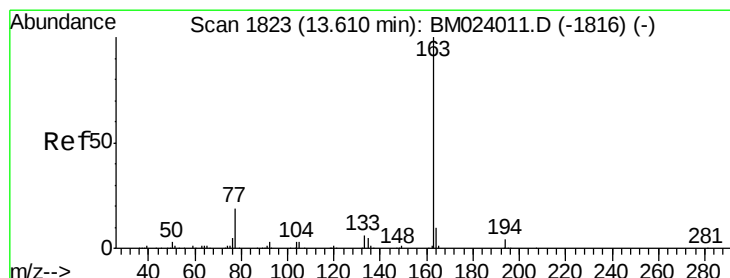
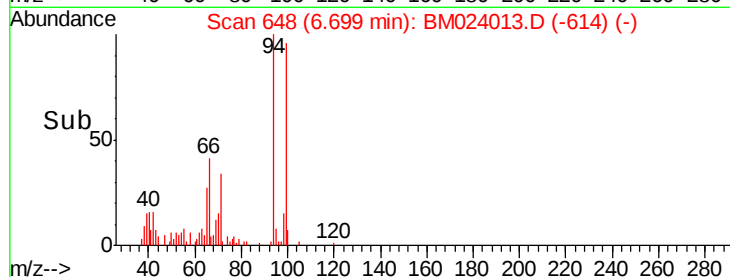
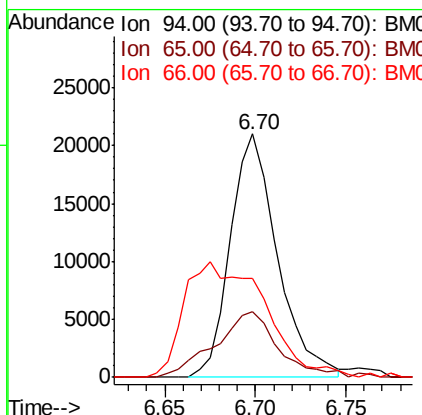
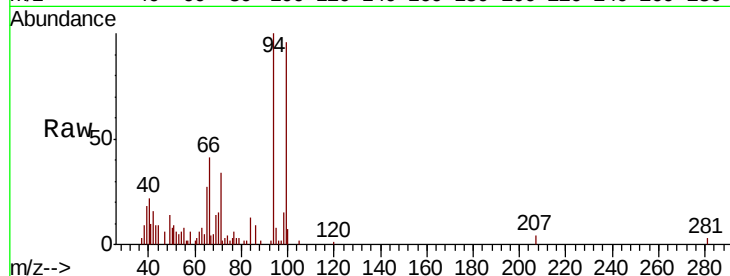
ClientSampled :

C0BL0

Tot Ion:	94	Resp:	38020
Ion	Ratio	Lower	Upper
94	100		
65	27.2	21.7	32.5
66	40.9	28.8	43.2

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#45

Dimethylphthalate

Concen: 5.491 ng/ul

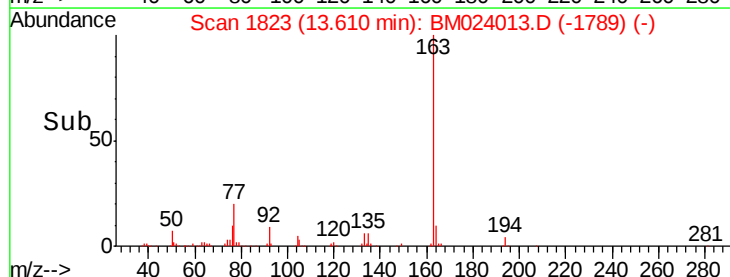
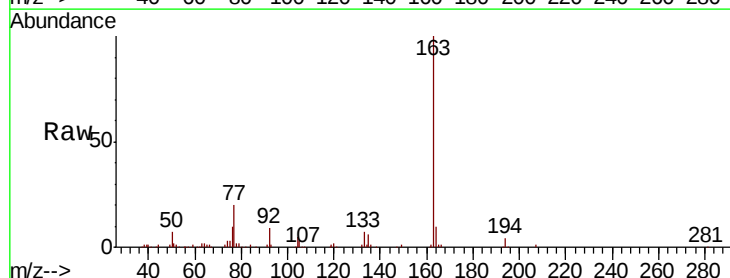
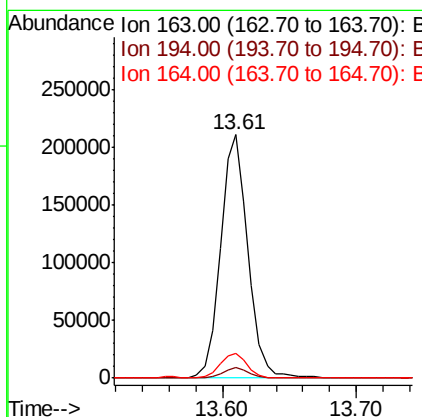
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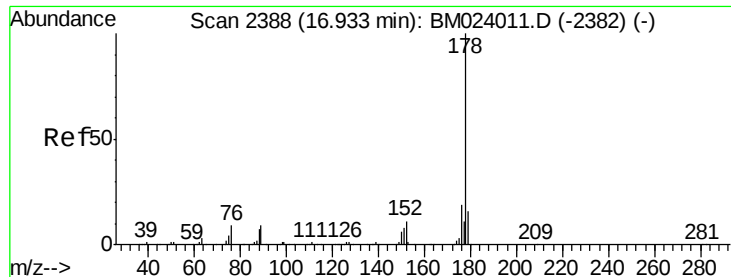
Delta R.T. 0.00 min

Lab File: BM024013.D

Acq: 06 Dec 2019 13:19

Tgt Ion:	163	Resp:	302540
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.4	7.9	11.9





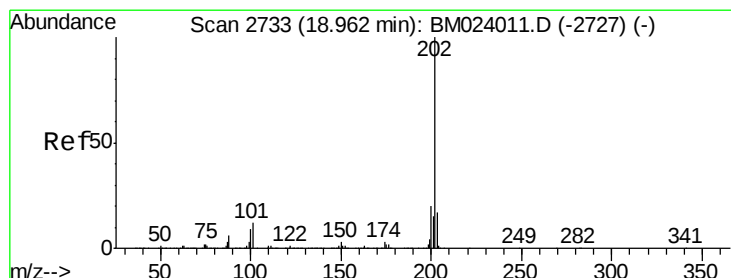
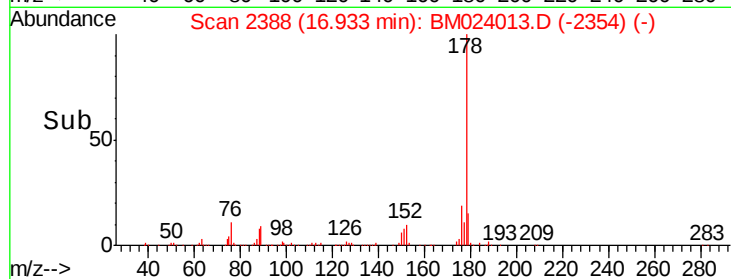
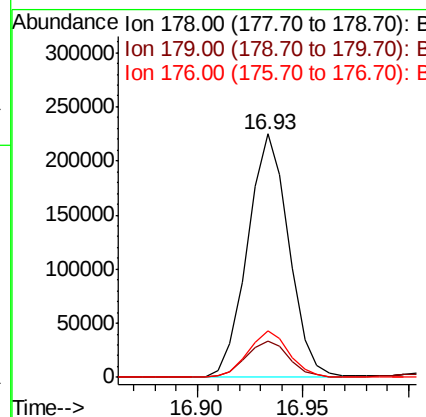
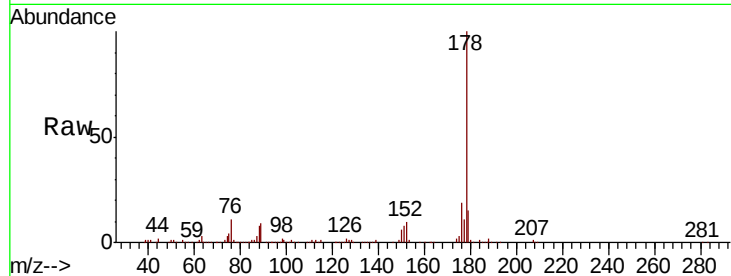
#70
Phenanthrene
Concen: 3.664 ng/ul
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM024013.D
Acq: 06 Dec 2019 13:19

Instrument :
BNA_M
ClientSampleId :
C0BL0

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	18.9	15.1	22.7

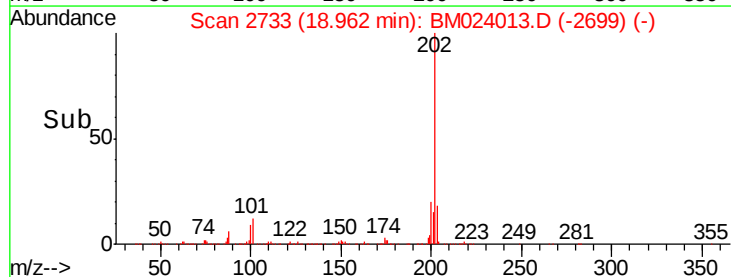
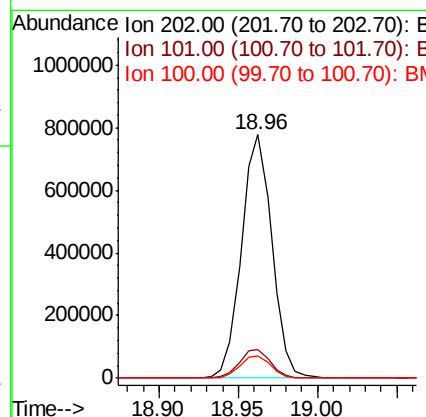
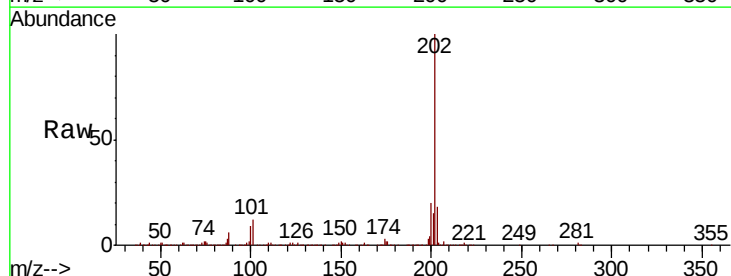
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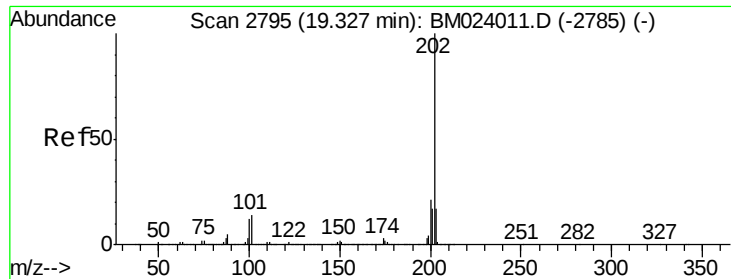
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#77
Fluoranthene
Concen: 11.635 ng/ul
RT: 18.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM024013.D
Acq: 06 Dec 2019 13:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.1	15.1
100	8.9	7.8	11.6





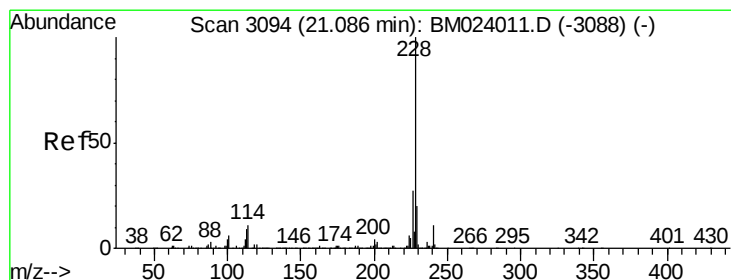
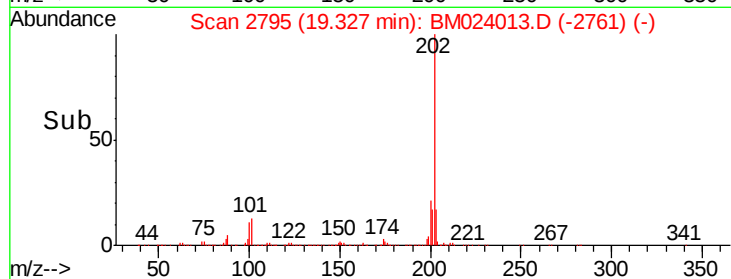
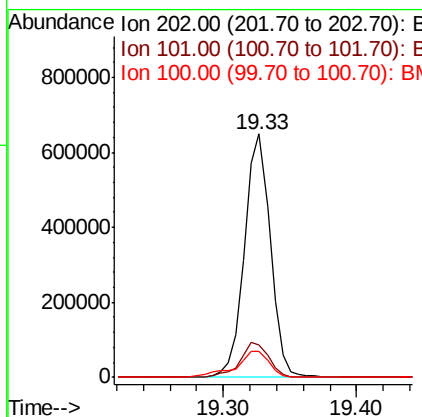
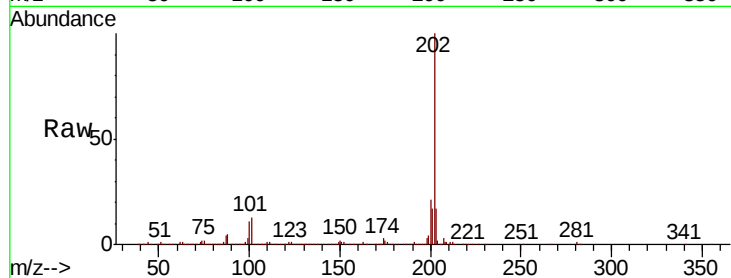
#80
Pvrene
Concen: 8.969 ng/ul
RT: 19.33 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM024013.D
Acq: 06 Dec 2019 13:19

Instrument :
BNA_M
ClientSampleId :
C0BL0

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.4	11.8	17.6
100	10.9	9.8	14.6

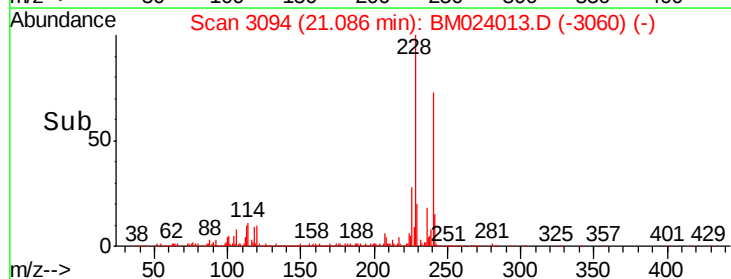
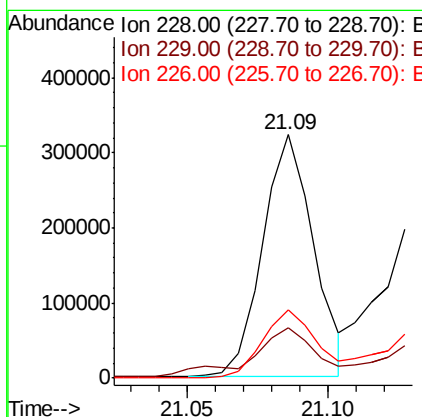
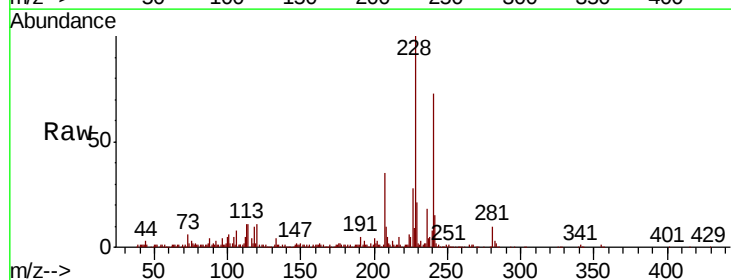
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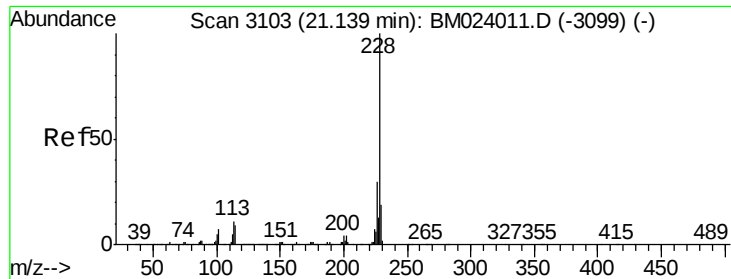
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#83
Benzo(a)anthracene
Concen: 4.180 ng/ul
RT: 21.09 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM024013.D
Acq: 06 Dec 2019 13:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.7	15.6	23.4
226	28.1	21.4	32.0





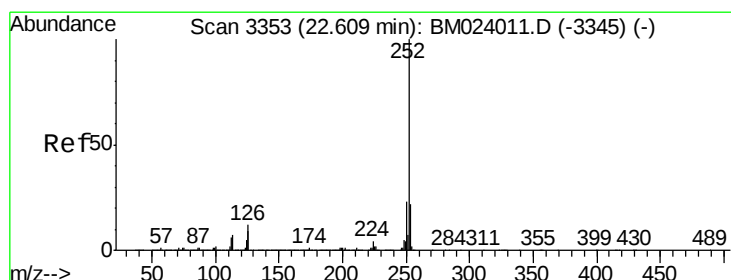
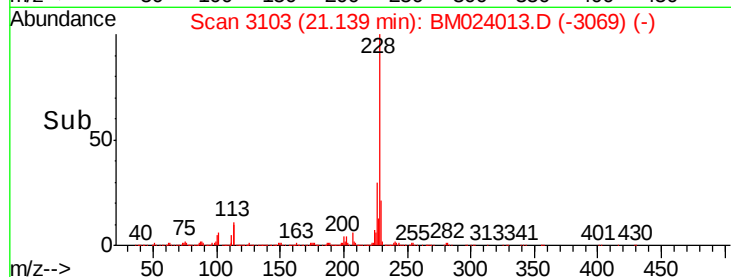
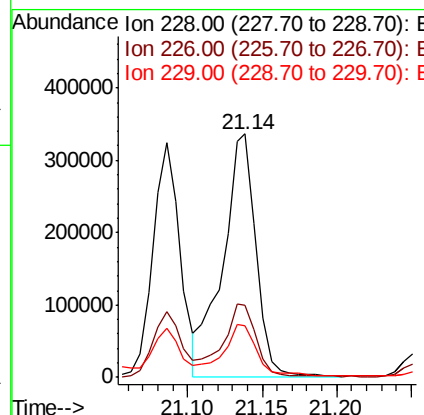
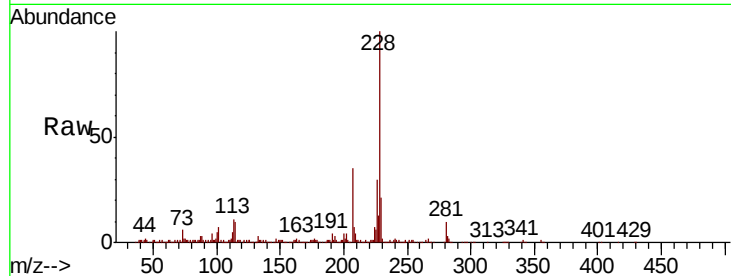
#85
Chrysene
Concen: 5.819 ng/ul
RT: 21.14 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM024013.D
Acq: 06 Dec 2019 13:19

Instrument :
BNA_M
ClientSampleId :
C0BL0

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	21.1	15.3	22.9

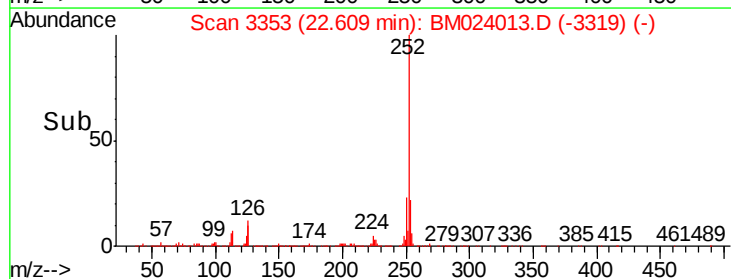
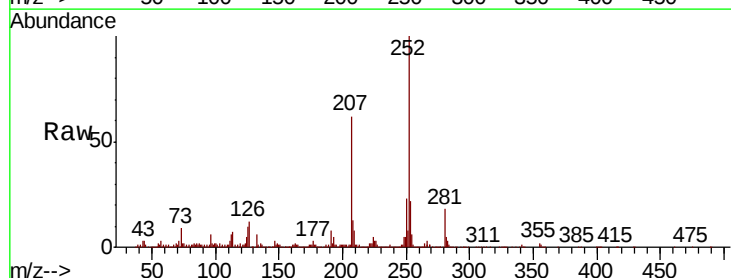
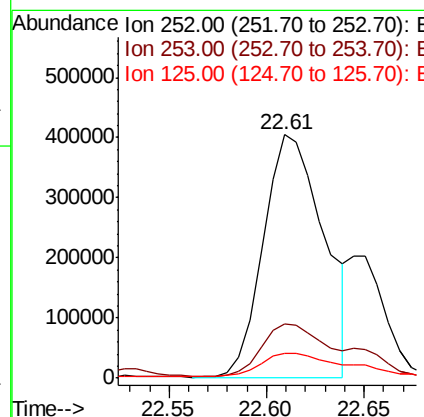
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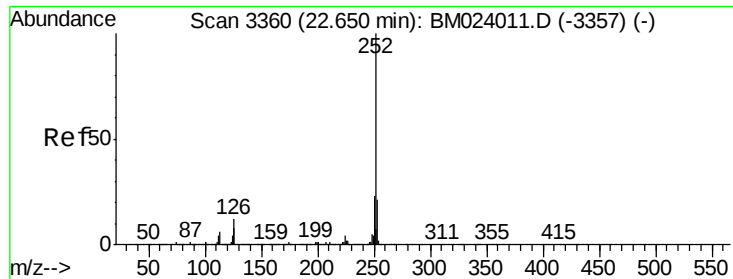
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#88
Benzo(b)fluoranthene
Concen: 7.858 ng/ul
RT: 22.61 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BM024013.D
Acq: 06 Dec 2019 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	10.2	7.4	11.2





#89

Benzo(k)fluoranthene

Concen: 2.516 ng/ul m

RT: 22.65 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BM024013.D

Acq: 06 Dec 2019 13:19

Instrument :

BNA_M

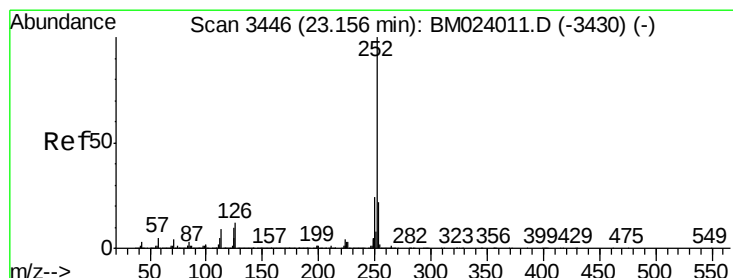
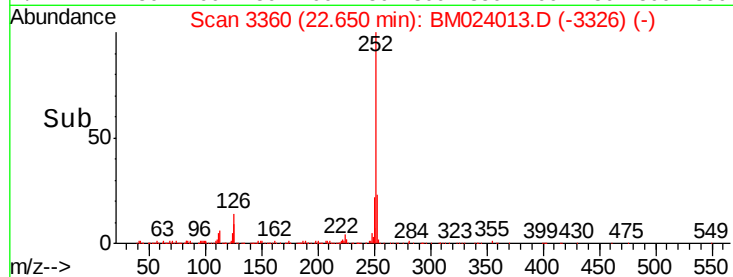
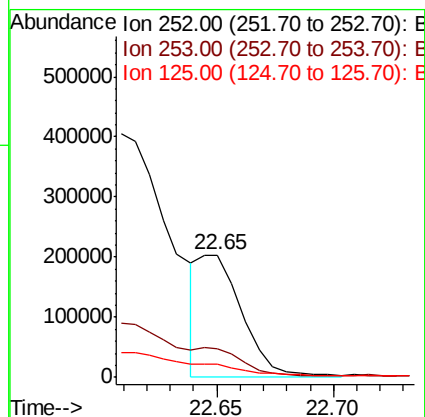
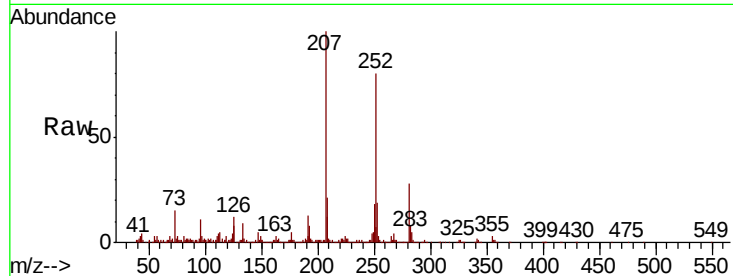
ClientSampled :

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Tot Ion:	252	Resp:	263718
Ion Ratio	Lower	Upper	
252	100		
253	23.9	17.2	25.8
125	10.5	7.0	10.4#

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#91

Benzo(a)pyrene

Concen: 4.991 ng/ul

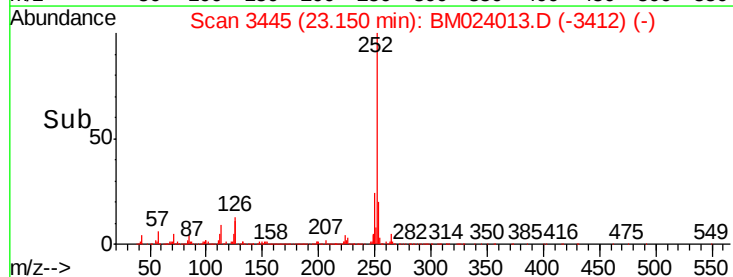
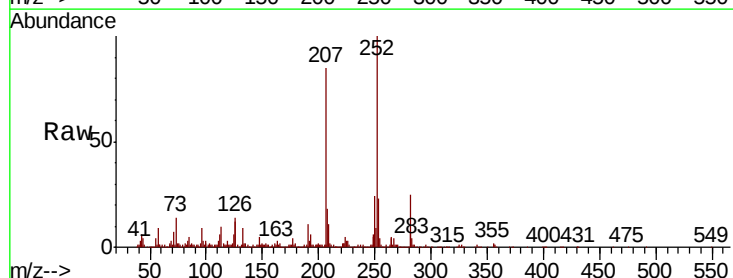
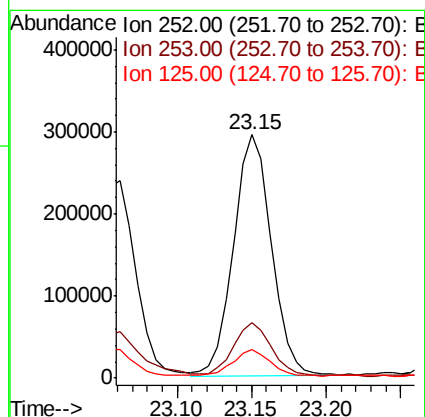
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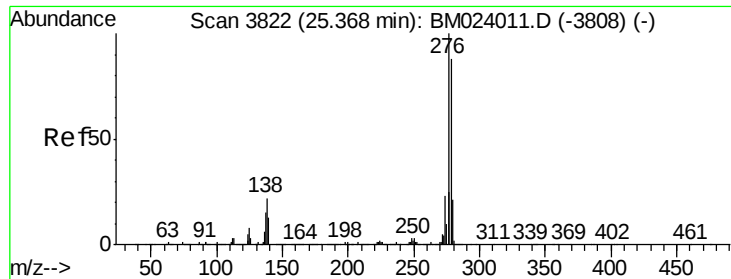
Delta R.T. -0.01 min

Lab File: BM024013.D

Acq: 06 Dec 2019 13:19

Tgt Ion:	252	Resp:	521042
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.2	25.8
125	11.6	7.8	11.6





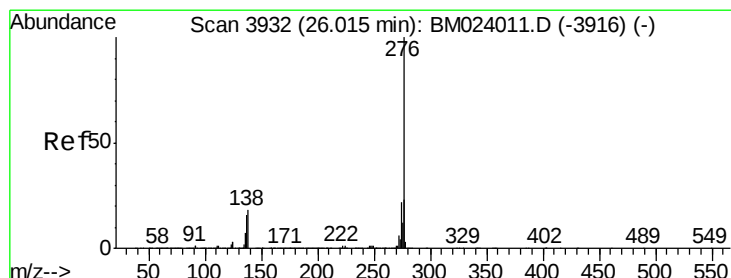
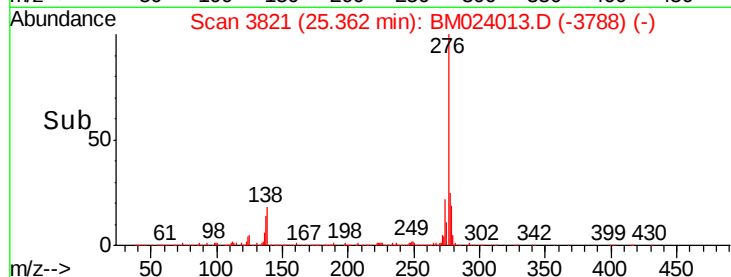
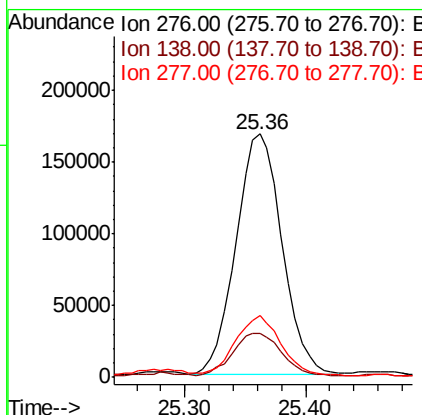
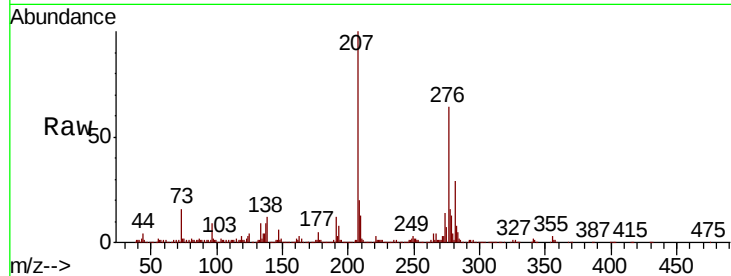
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.418 ng/ul
RT: 25.36 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BM024013.D
Acq: 06 Dec 2019 13:19

Instrument :
BNA_M
ClientSampleId :
C0BL0

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.1	17.0	25.6
277	25.2	19.8	29.8

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#94
Benzo(g,h,i)perylene
Concen: 4.287 ng/ul
RT: 26.00 min Scan# 3930
Delta R.T. -0.01 min
Lab File: BM024013.D
Acq: 06 Dec 2019 13:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.1	14.9	22.3
277	23.4	19.1	28.7

