

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020834.D
 Acq On : 10 Jun 2019 13:55
 Operator : HP/JU
 Sample : K3017-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51E2

Manual Integrations
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mohammad
 6/12/2019 8:28:58 AM

Quant Time: Jun 11 13:01:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	237821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	932402	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	513684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1128740	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1039323	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1194869	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	20989	4.21	ng/uL	0.00
5) Phenol-d5	6.97	99	417839	22.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	273558	25.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	358641	24.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	295031	20.15	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	171937	27.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	182722	27.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	362107	26.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	725m	0.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1076650	28.33	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1335895	27.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	125656	19.27	ng/ul	0.00
57) Fluorene-d10	15.44	176	907179	28.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	102798	17.81	ng/ul	0.00
70) Anthracene-d10	17.29	188	1314993	26.67	ng/ul	0.00
78) Pyrene-d10	19.58	212	1422466	28.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1491342	27.46	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.96	77	114717	8.367	ng/ul 98
6) Phenol	7.00	94	32841	1.753	ng/ul 96
14) Acetophenone	8.63	105	34466	1.524	ng/ul 95
44) Dimethylphthalate	13.90	163	499869	13.138	ng/ul 99
69) Phenanthrene	17.23	178	182979	3.221	ng/ul 97
76) Fluoranthene	19.24	202	372608	5.724	ng/ul 99
79) Pyrene	19.61	202	332606	5.184	ng/ul 100
82) Benzo(a)anthracene	21.35	228	128420	1.981	ng/ul 96
83) Bis(2-ethylhexyl)phthalate	21.28	149	109650	2.486	ng/ul 100
84) Chrysene	21.40	228	208144	3.460	ng/ul 97
87) Benzo(b)fluoranthene	22.96	252	287426	4.135	ng/ul# 4
88) Benzo(k)fluoranthene	23.01	252	119582	1.800	ng/ul# 1
90) Benzo(a)pyrene	23.55	252	161223	2.438	ng/ul# 91
91) Indeno(1,2,3-cd)pyrene	25.97	276	128904	1.650	ng/ul 94
93) Benzo(g,h,i)perylene	26.68	276	123377	1.947	ng/ul 99

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

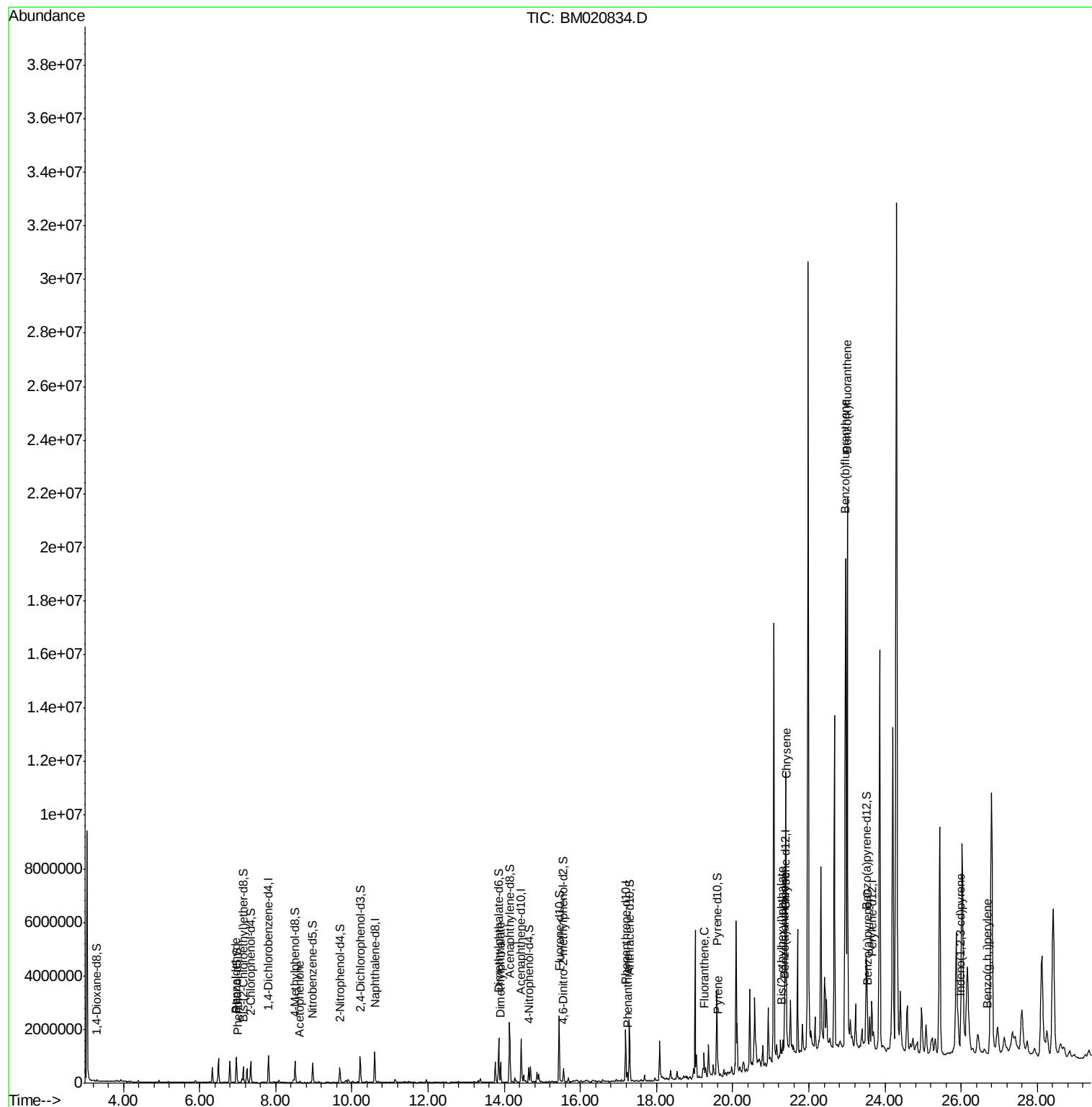
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020834.D
Acq On : 10 Jun 2019 13:55
Operator : HP/JU
Sample : K3017-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

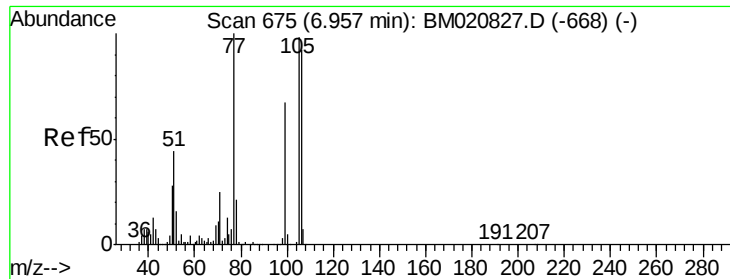
Instrument :
BNA_M
ClientSampleId :
A51E2

Quant Time: Jun 11 13:01:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

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#4

Benzaldehyde

Concen: 8.367 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM020834.D

Acq: 10 Jun 2019 13:55

Instrument :

BNA_M

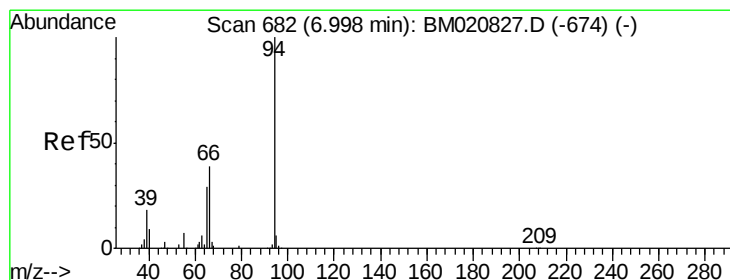
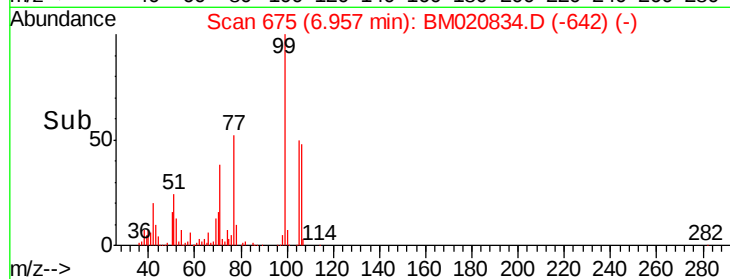
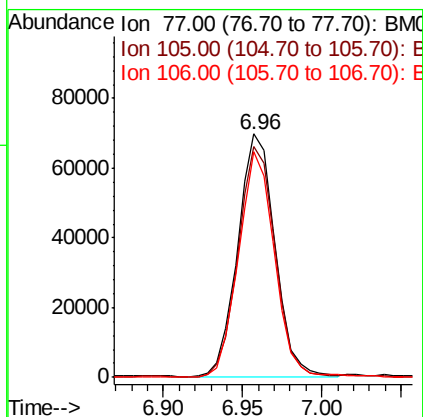
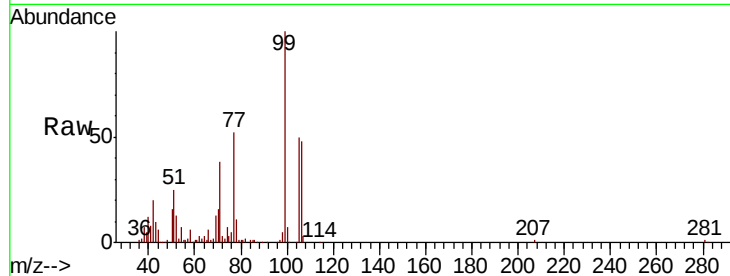
ClientSampleId :

A51E2

Tot Ion:	77	Resp:	114717
Ion Ratio	Lower	Upper	
77	100		
105	95.0	74.7	112.1
106	92.6	72.3	108.5

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#6

Phenol

Concen: 1.753 ng/ul

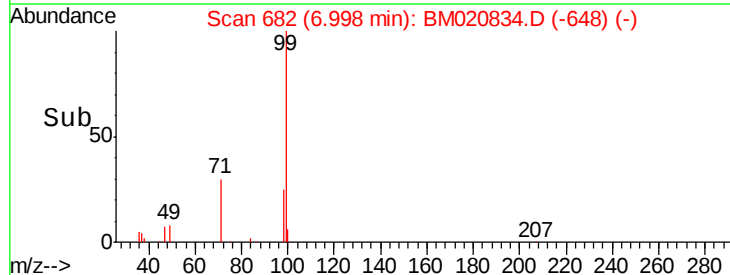
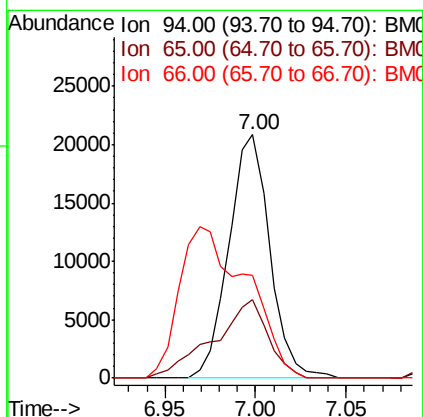
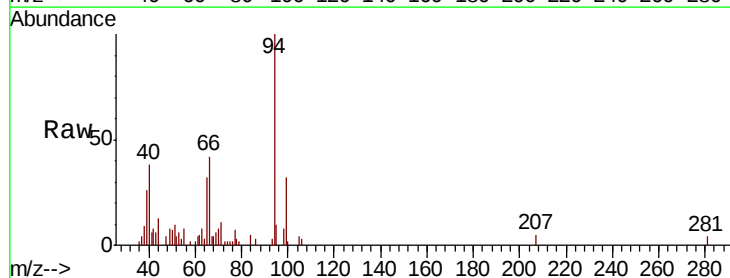
RT: 7.00 min Scan# 682

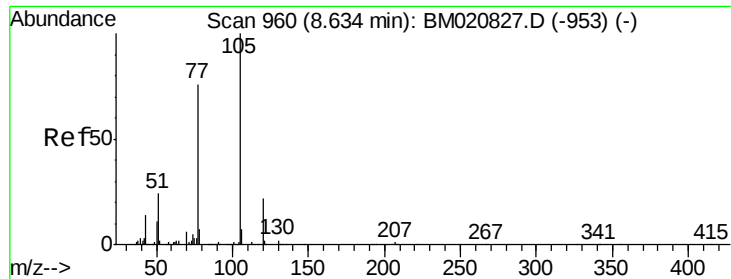
Delta R.T. 0.00 min

Lab File: BM020834.D

Acq: 10 Jun 2019 13:55

Tgt Ion:	94	Resp:	32841
Ion Ratio	Lower	Upper	
94	100		
65	32.2	23.3	34.9
66	42.0	32.1	48.1





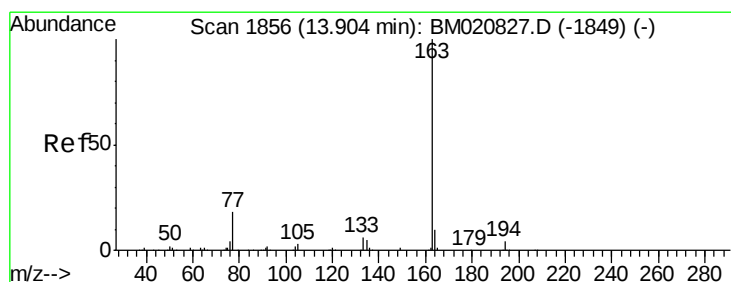
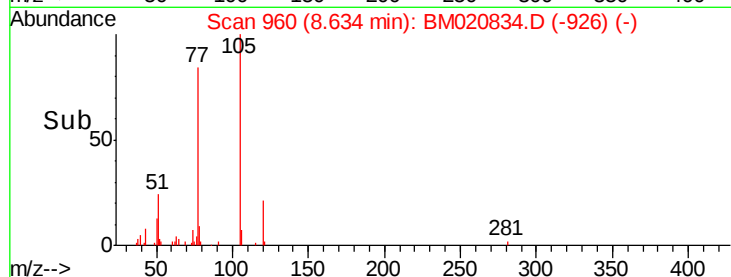
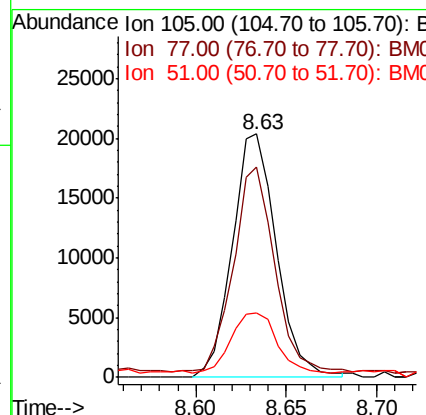
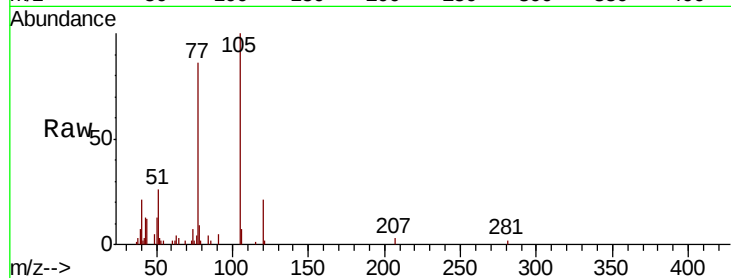
#14
Acetophenone
Concen: 1.524 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM020834.D
Acq: 10 Jun 2019 13:55

Instrument :
BNA_M
ClientSampled :
A51E2

Tot Ion	Ratio	Lower	Upper
105	100		
77	86.3	64.6	97.0
51	26.5	21.4	32.2

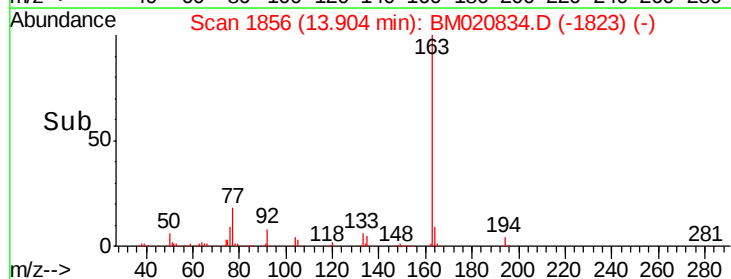
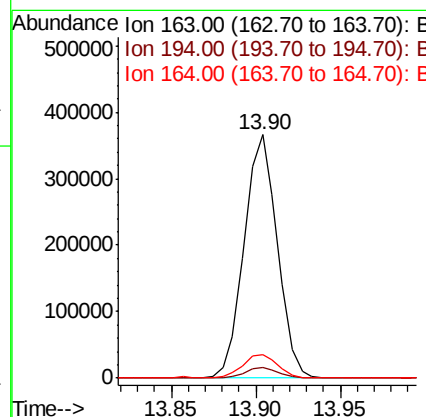
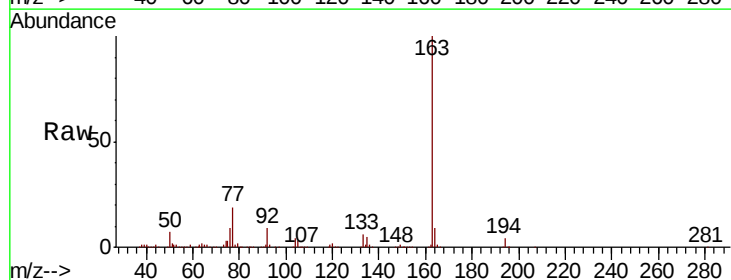
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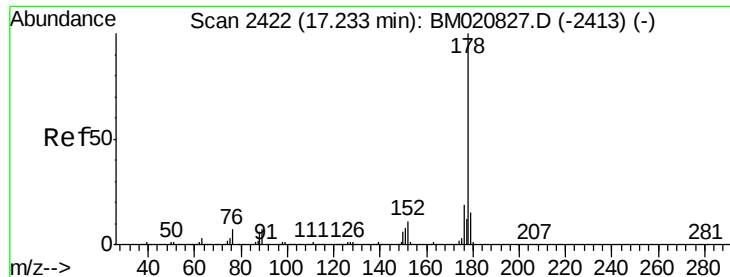
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#44
Dimethylphthalate
Concen: 13.138 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM020834.D
Acq: 10 Jun 2019 13:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	9.5	8.0	12.0





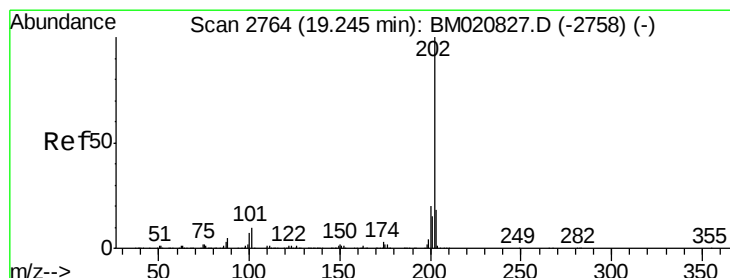
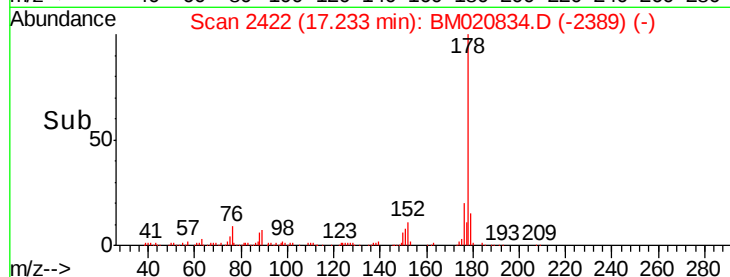
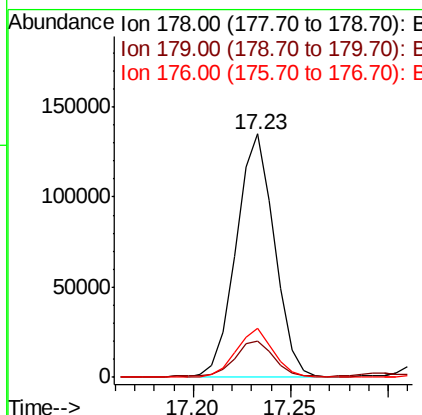
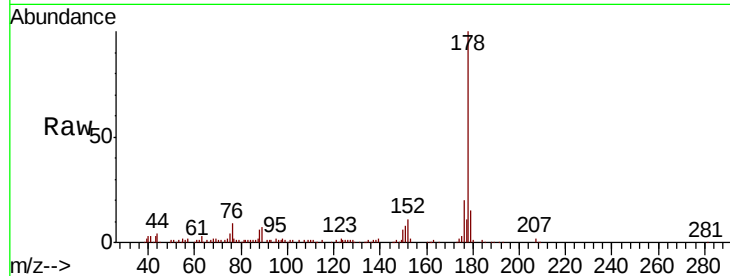
#69
Phenanthrene
Concen: 3.221 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM020834.D
Acq: 10 Jun 2019 13:55

Instrument :
BNA_M
ClientSampleId :
A51E2

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.3	18.5
176	20.2	14.8	22.2

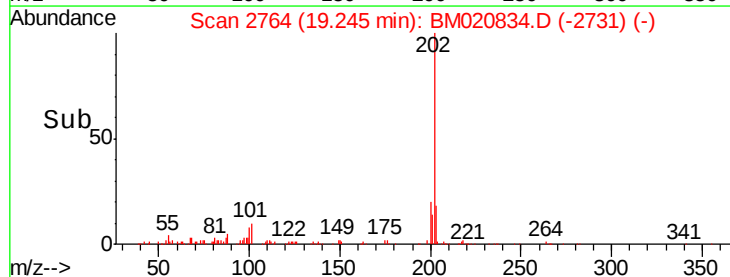
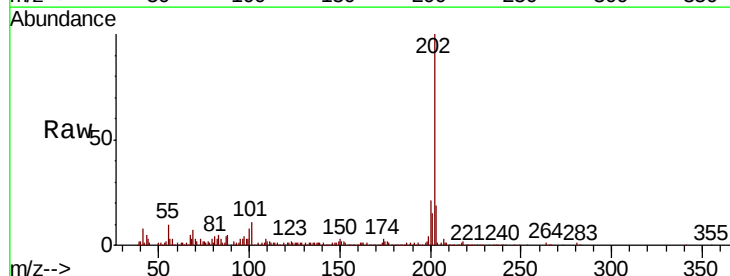
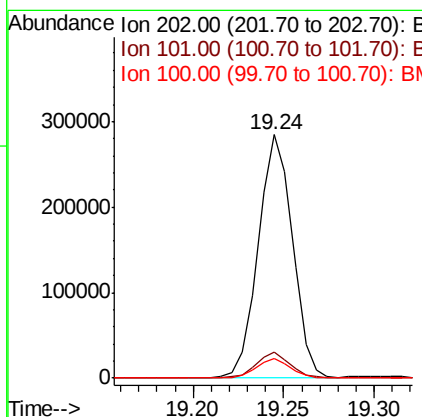
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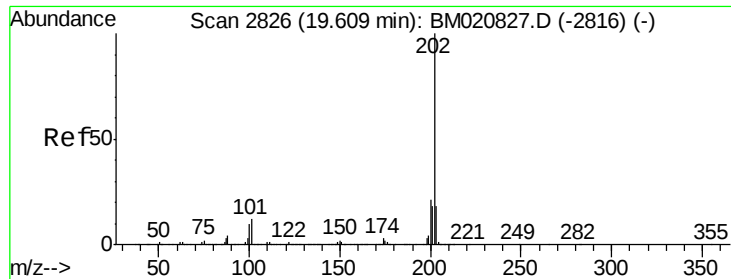
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#76
Fluoranthene
Concen: 5.724 ng/ul
RT: 19.24 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BM020834.D
Acq: 10 Jun 2019 13:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	7.9	11.9
100	7.9	6.2	9.4





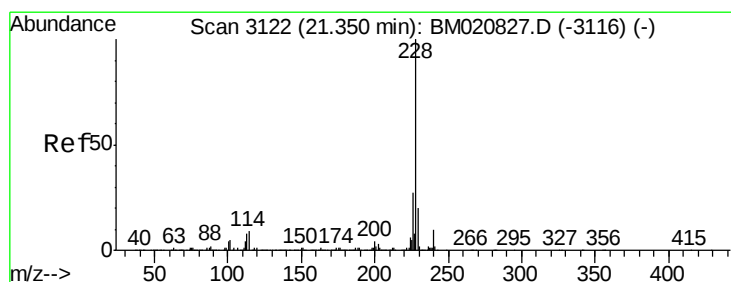
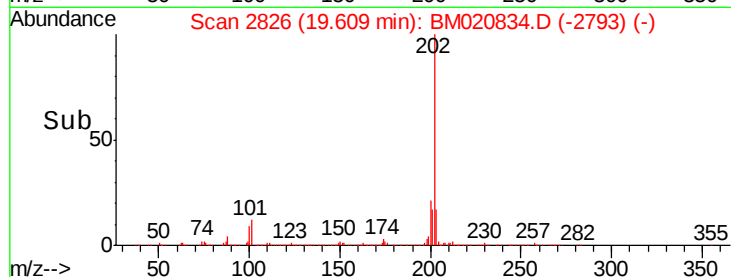
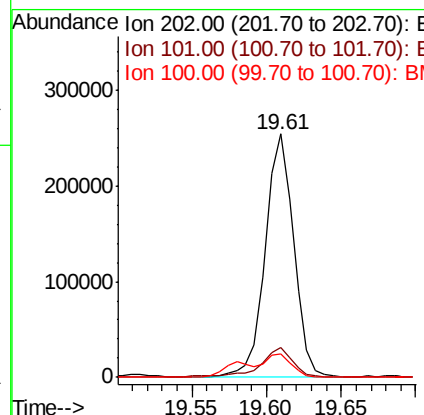
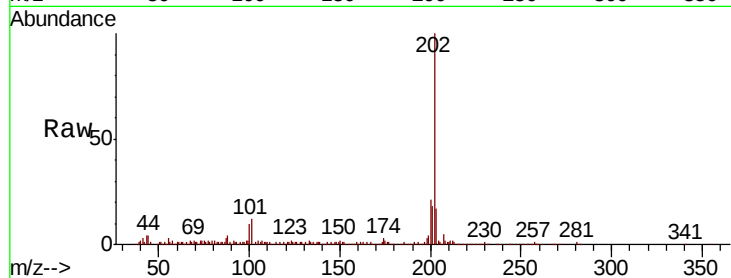
#79
Pvrene
Concen: 5.184 ng/ul
RT: 19.61 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM020834.D
Acq: 10 Jun 2019 13:55

Instrument :
BNA_M
ClientSampleId :
A51E2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	9.8	14.6
100	9.6	8.0	12.0

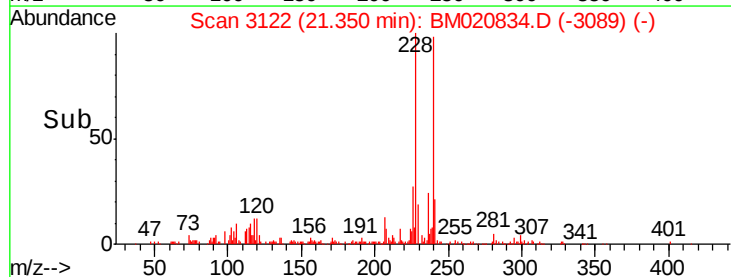
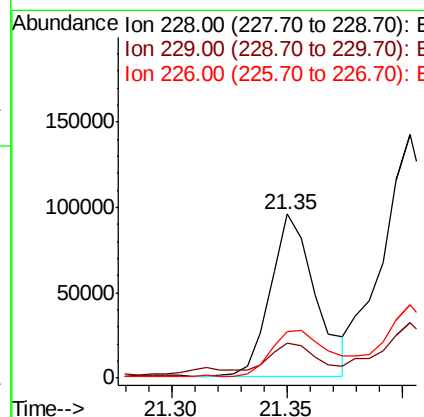
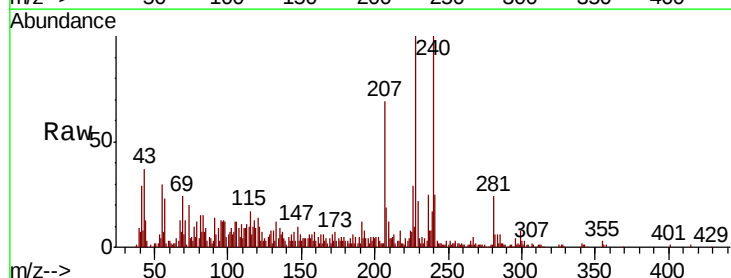
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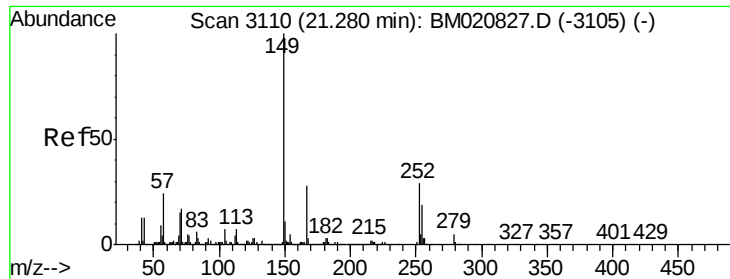
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#82
Benzo(a)anthracene
Concen: 1.981 ng/ul
RT: 21.35 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BM020834.D
Acq: 10 Jun 2019 13:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.6	15.6	23.4
226	28.7	21.4	32.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.486 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020834.D

Acq: 10 Jun 2019 13:55

Instrument :

BNA_M

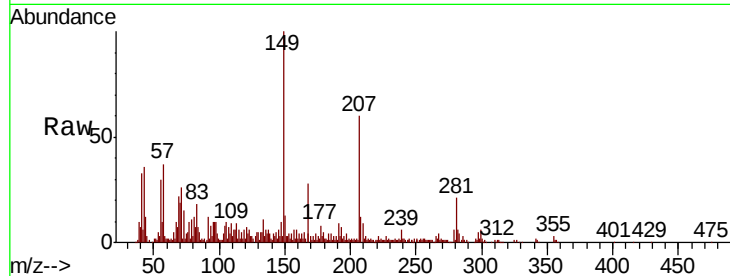
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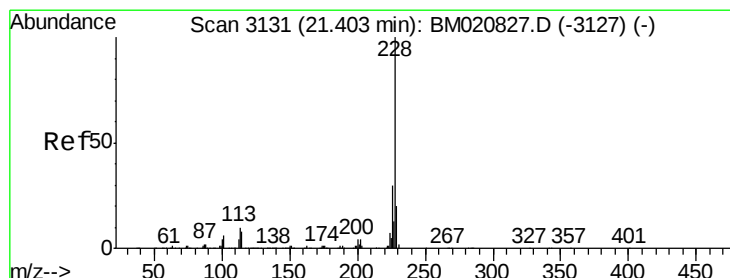
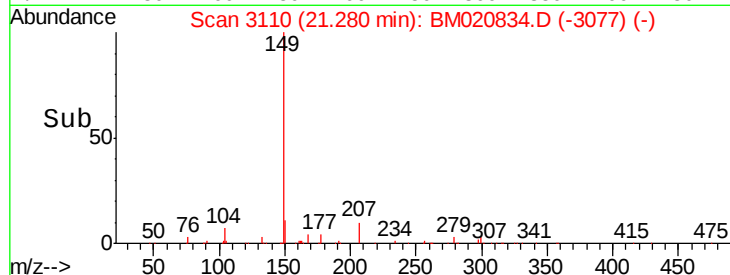
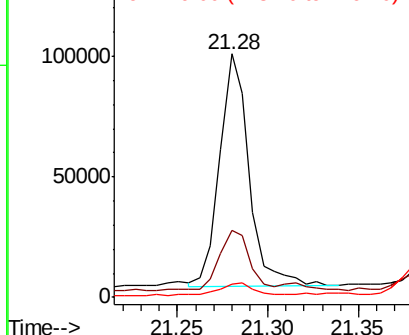
Tot Ion:	149	Resp:	109650
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.9	32.9
279	5.6	4.1	6.1

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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



#84

Chrysene

Concen: 3.460 ng/ul

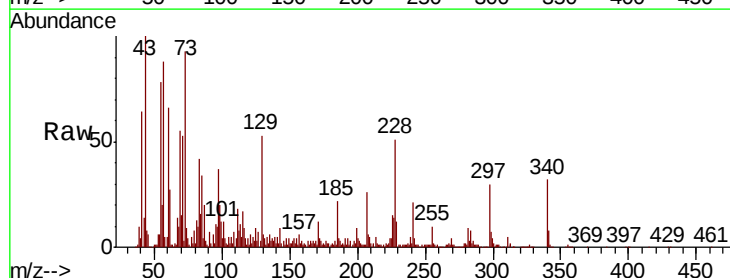
RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

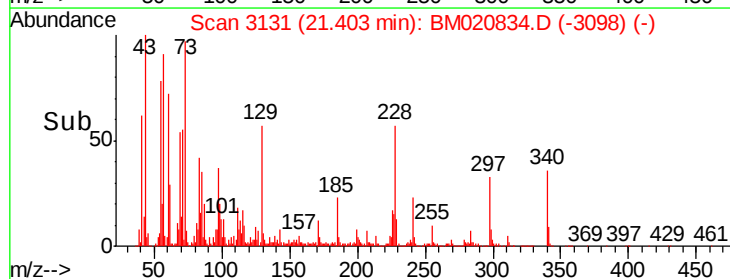
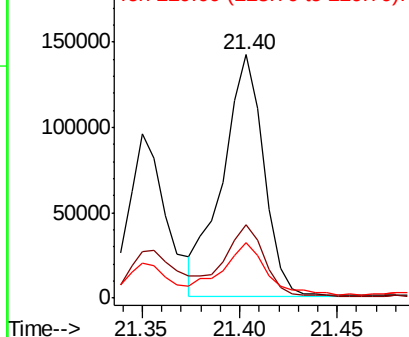
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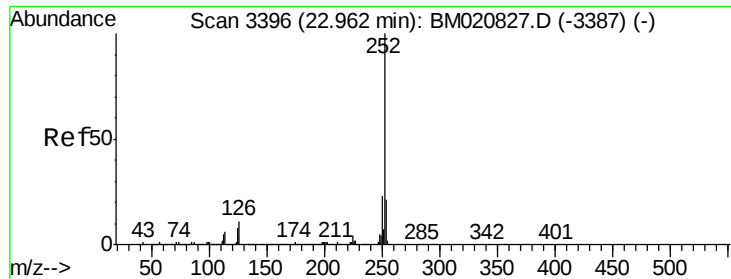
Acq: 10 Jun 2019 13:55

Tgt Ion:	228	Resp:	208144
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.4	36.6
229	22.8	16.2	24.2



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





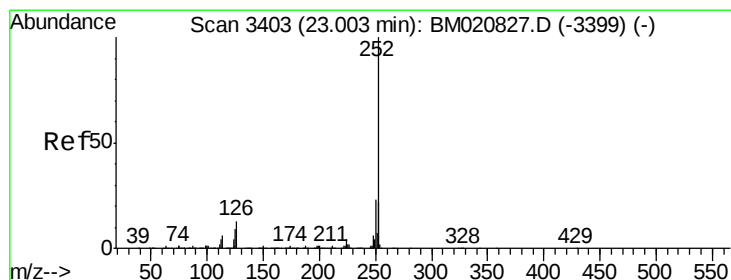
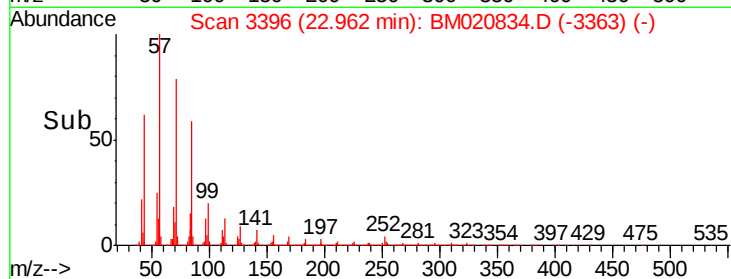
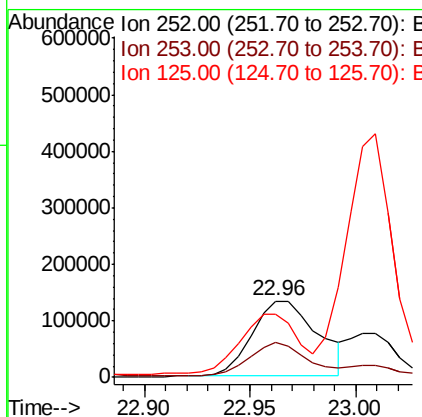
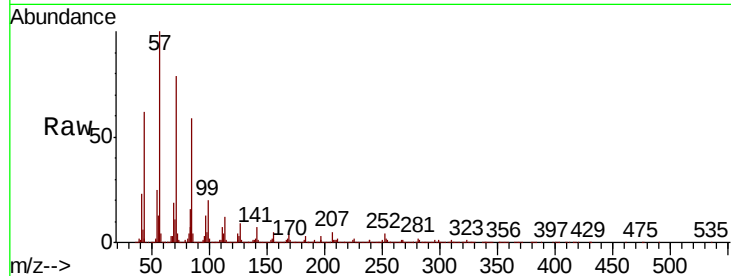
#87
Benzo(b)fluoranthene
Concen: 4.135 ng/u1
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM020834.D
Acq: 10 Jun 2019 13:55

Instrument :
BNA_M
ClientSampleId :
A51E2

Tot Ion	Ratio	Lower	Upper
252	100		
253	46.2	17.6	26.4#
125	83.7	7.3	10.9#

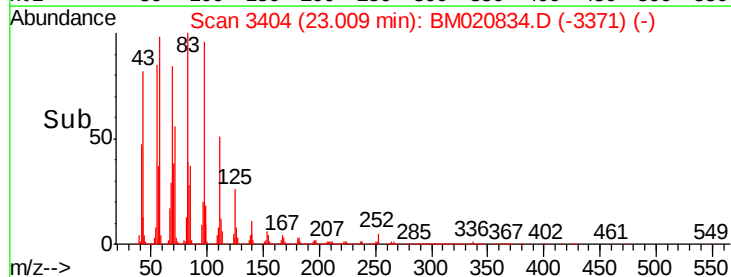
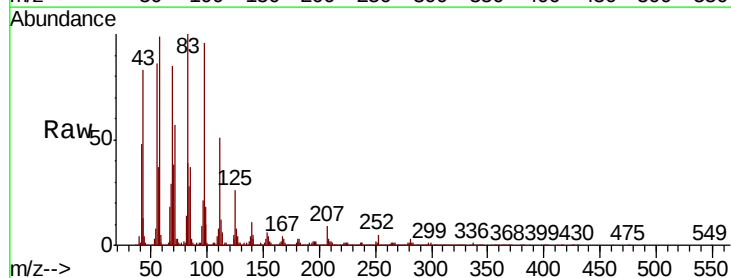
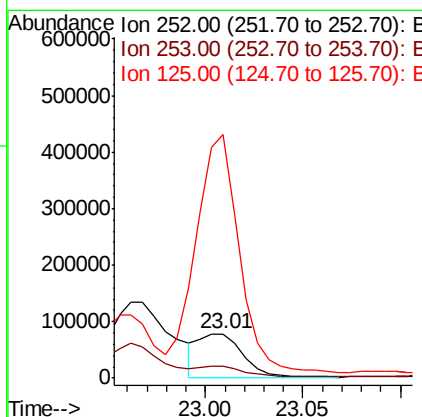
Manual Integrations
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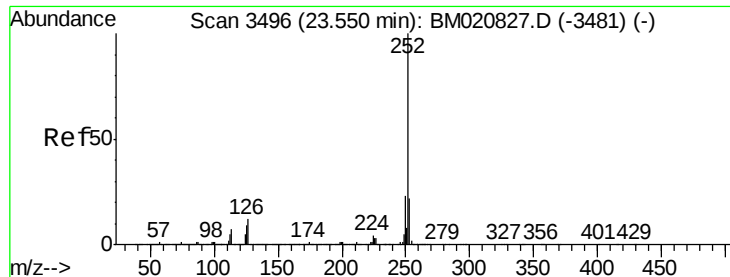
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#88
Benzo(k)fluoranthene
Concen: 1.800 ng/u1
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM020834.D
Acq: 10 Jun 2019 13:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.6	26.4#
125	546.8	7.3	10.9#





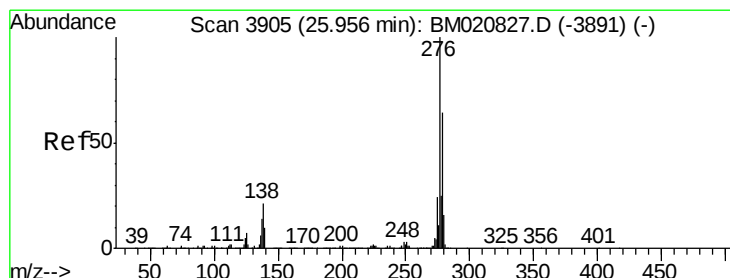
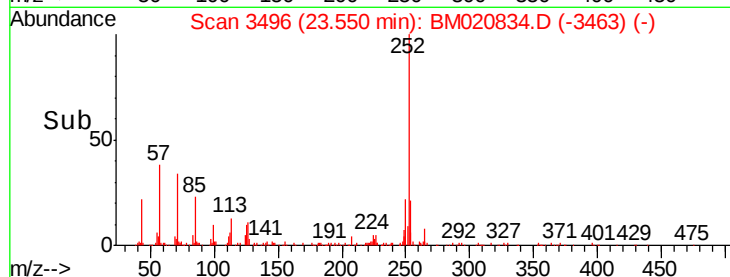
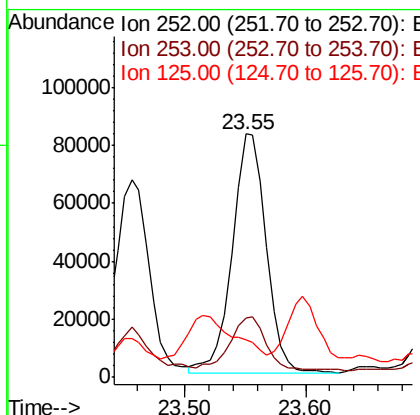
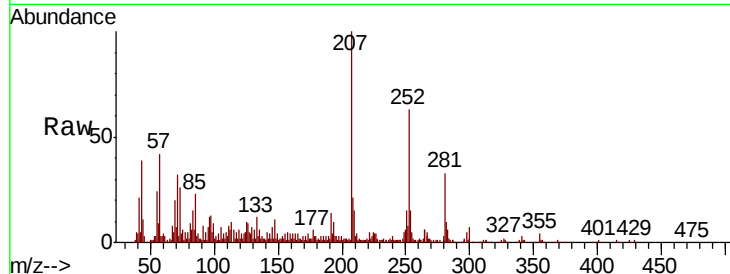
#90
Benzo(a)pyrene
Concen: 2.438 ng/ul
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020834.D
Acq: 10 Jun 2019 13:55

Instrument :
BNA_M
ClientSampleId :
A51E2

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.0	25.6
125	15.6	8.2	12.4

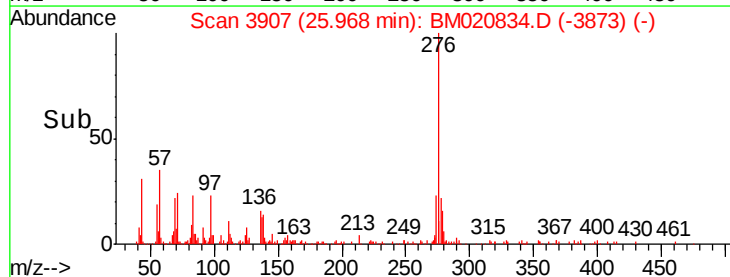
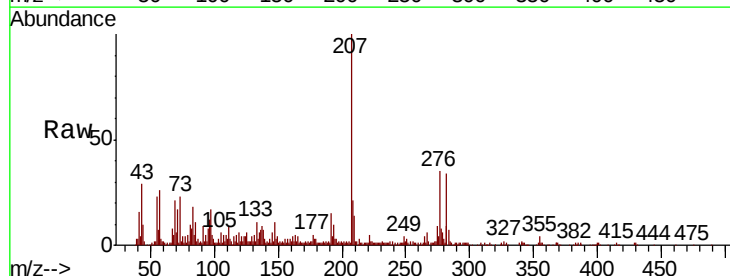
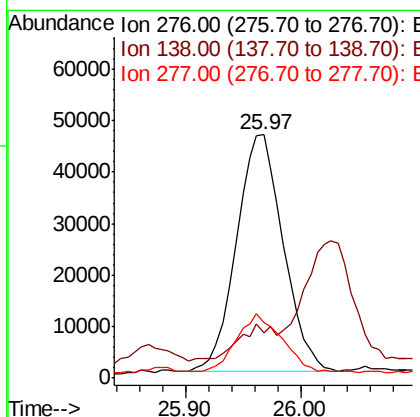
Manual Integrations
APPROVED

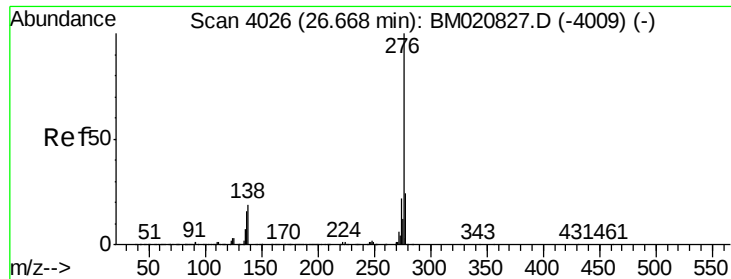
mohammad
6/12/2019 8:28:58 AM



#91
Indeno(1,2,3-cd)pyrene
Concen: 1.650 ng/ul
RT: 25.97 min Scan# 3907
Delta R.T. 0.00 min
Lab File: BM020834.D
Acq: 10 Jun 2019 13:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.8	17.8	26.8
277	23.0	20.0	30.0





#93

Benzo(a,h,i)perylene

Concen: 1.947 ng/ul

RT: 26.68 min Scan# 4028

Delta R.T. -0.01 min

Lab File: BM020834.D

Acq: 10 Jun 2019 13:55

Instrument :

BNA_M

ClientSampleId :

A51E2

Tot Ion:	276	Resp:	123377
Ion Ratio	Lower	Upper	
276	100		
138	21.4	16.6	25.0
277	24.7	19.6	29.4

Manual Integrations
APPROVED

mohammad
6/12/2019 8:28:58 AM

