

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030211.D
 Acq On : 27 May 2021 21:39
 Operator : CG/JU
 Sample : M2491-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLX80

Manual Integrations
 APPROVED

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 5/28/2021 12:37:35 PM

Quant Time: May 28 02:07:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 27 10:27:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	270256	20.00	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1177168	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	805486	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	1746751	20.00	ng/ul	0.00
79) Chrysene-d12	21.386	240	1624361	20.00	ng/ul	0.00
88) Perylene-d12	23.674	264	1406544	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	10725	1.62	ng/uL	0.00
4) Pyridine-d5	3.769	84	61198m	3.31	ng/ul	0.02
7) Phenol-d5	7.028	99	191664	8.07	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	130074	8.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	151158	8.49	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	135991	7.21	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	71295	9.28	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	68058	9.30	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	154292	8.17	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	141362	5.04	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	594475	9.65	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	669814	8.44	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	72847	7.32	ng/ul	0.00
60) Fluorene-d10	15.480	176	541676	10.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	64213	7.58	ng/ul	0.00
73) Anthracene-d10	17.321	188	871813	10.08	ng/ul	0.00
81) Pyrene-d10	19.604	212	999881	11.48	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	791782	9.93	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.016	77	102225	8.06	ng/ul	99
8) Phenol	7.051	94	83951	3.48	ng/ul	95
16) Acetophenone	8.693	105	167473	5.49	ng/ul	99
47) Dimethylphthalate	13.945	163	149817	2.46	ng/ul	97
72) Phenanthrene	17.268	178	111493	1.09	ng/ul	98
80) Fluoranthene	19.274	202	127808	1.20	ng/ul	97
82) Pyrene	19.633	202	143501	1.29	ng/ul	99

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

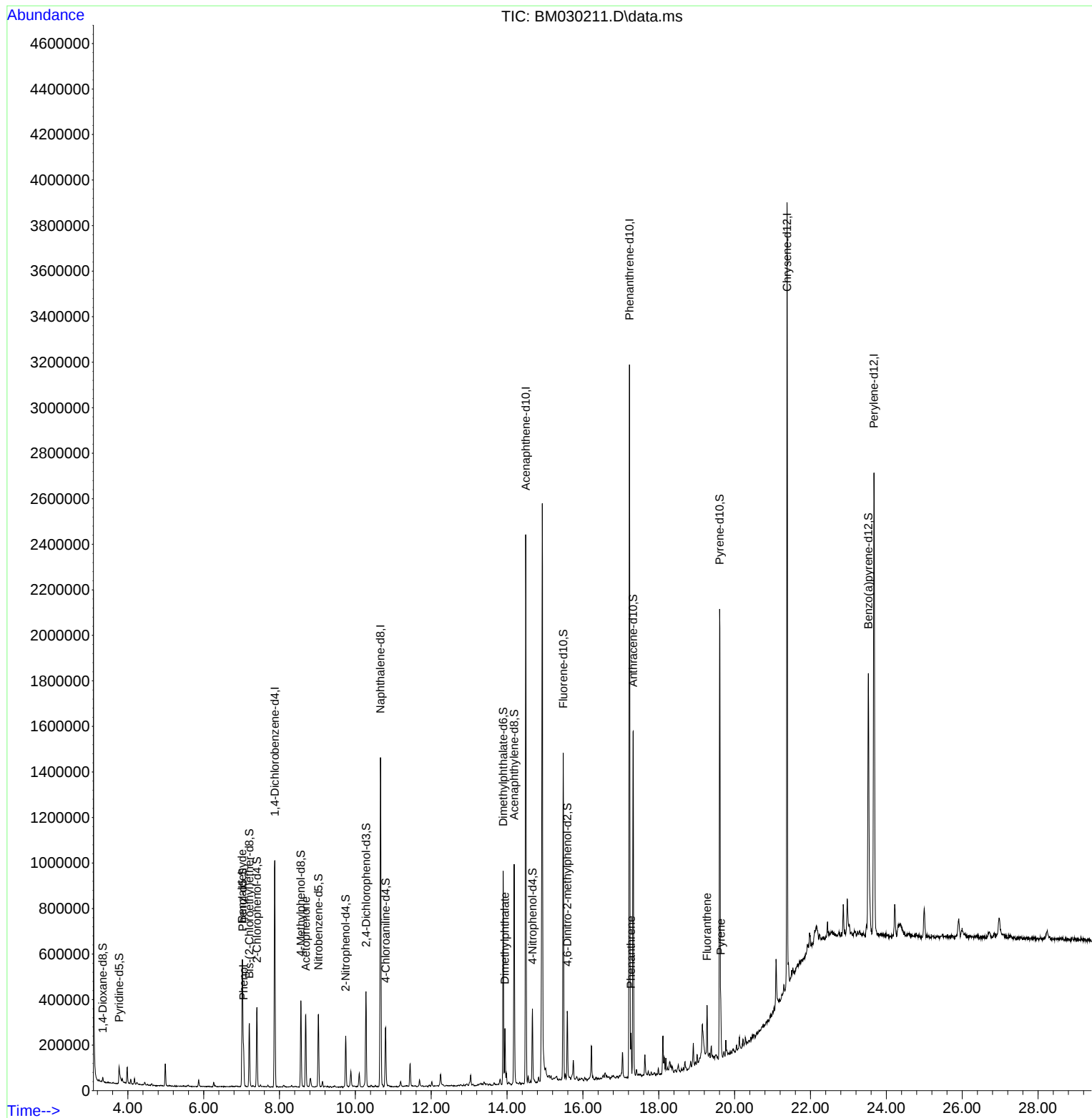
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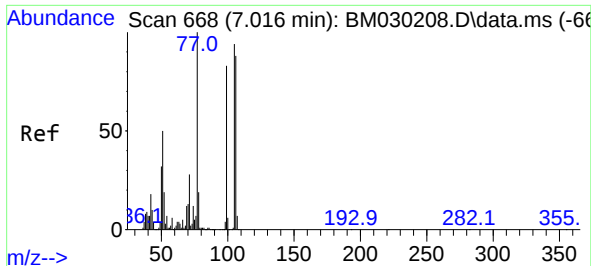
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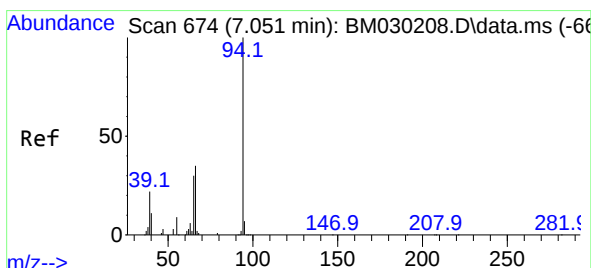
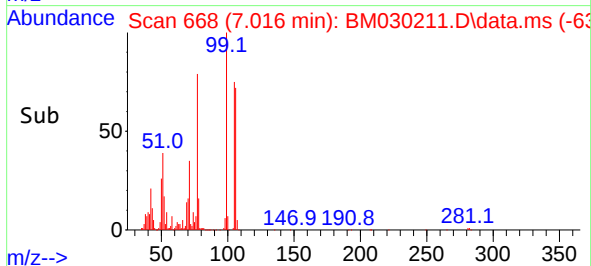
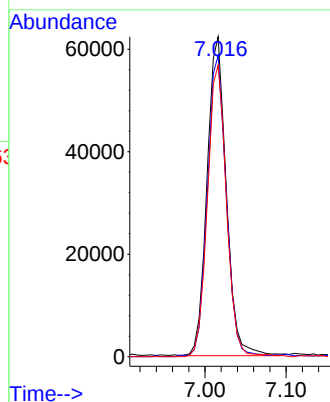
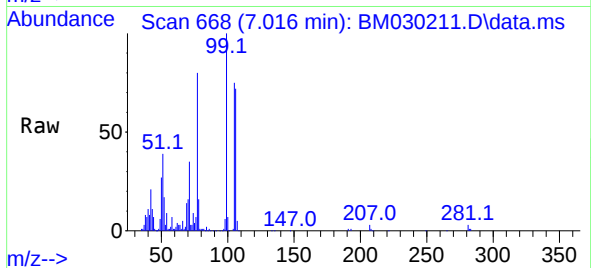
#6
Benzaldehyde
Concen: 8.06 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM030211.D
Acq: 27 May 2021 21:39

Tgt Ion: 77 Resp: 102225
Ion Ratio Lower Upper
77 100
105 94.1 73.9 110.9
106 91.0 72.7 109.1

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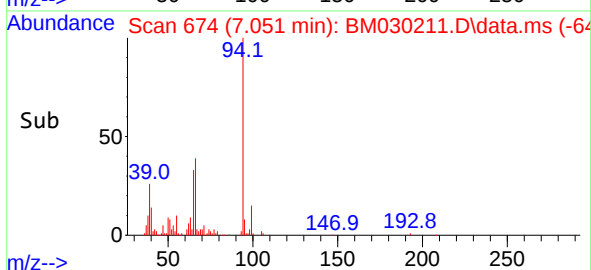
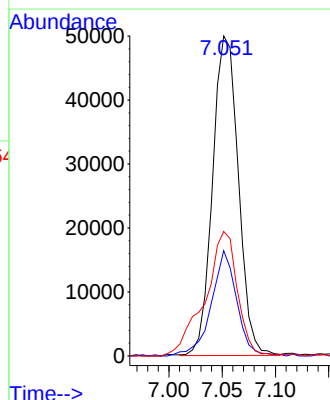
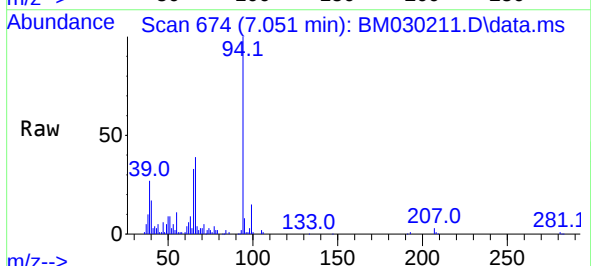
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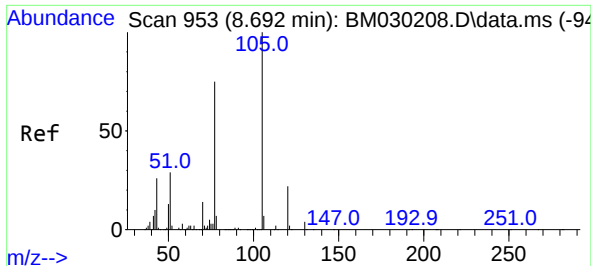
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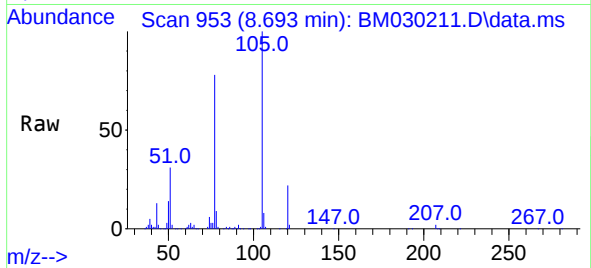
#8
Phenol
Concen: 3.48 ng/ul
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM030211.D
Acq: 27 May 2021 21:39

Tgt Ion: 94 Resp: 83951
Ion Ratio Lower Upper
94 100
65 32.9 23.3 34.9
66 38.9 29.8 44.6

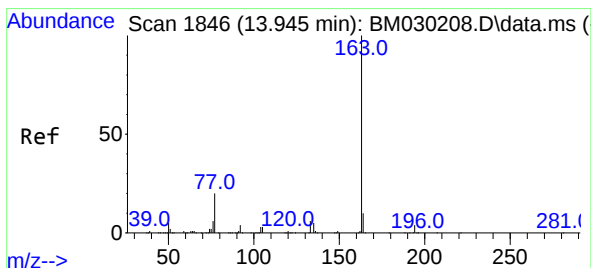
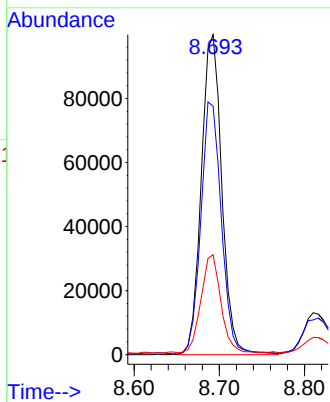
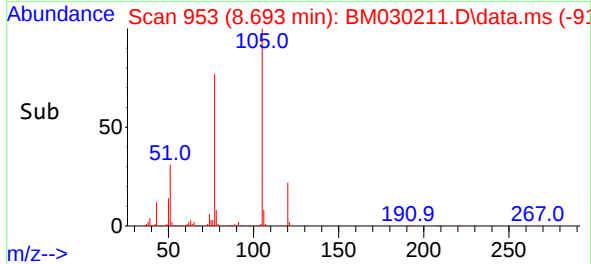




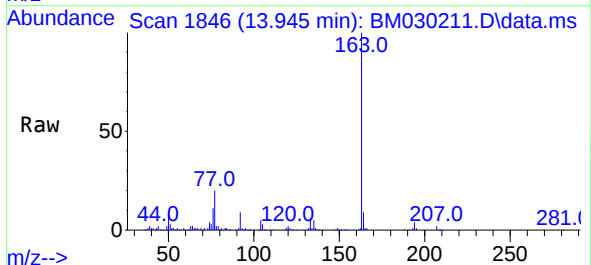
#16
Acetophenone
Concen: 5.49 ng/ul
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM030211.D
Acq: 27 May 2021 21:39



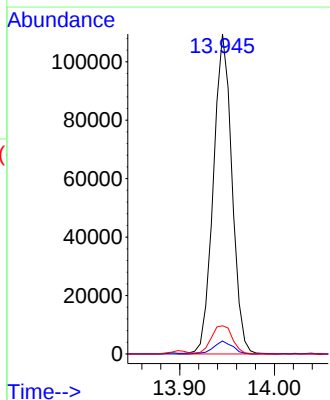
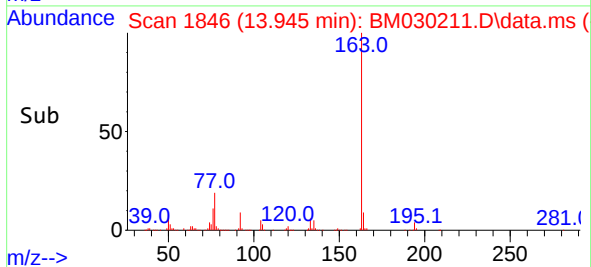
Tgt Ion:105 Resp: 167473
Ion Ratio Lower Upper
105 100
77 77.7 63.4 95.0
51 31.2 24.8 37.2



#47
Dimethylphthalate
Concen: 2.46 ng/ul
RT: 13.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM030211.D
Acq: 27 May 2021 21:39



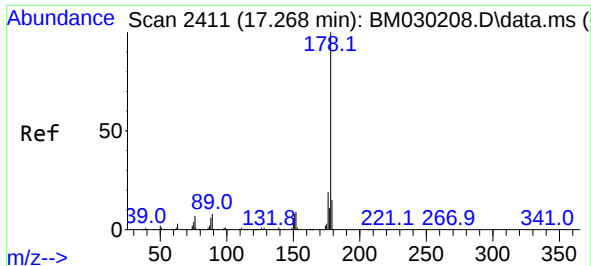
Tgt Ion:163 Resp: 149817
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 8.8 8.2 12.2



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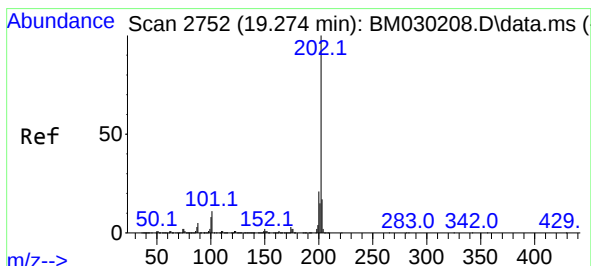
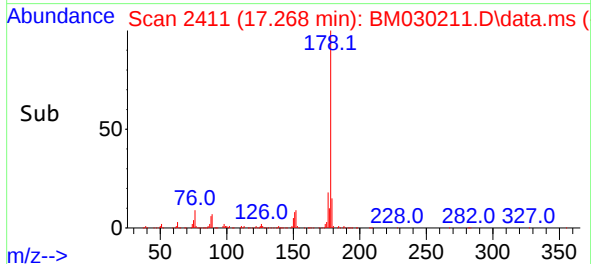
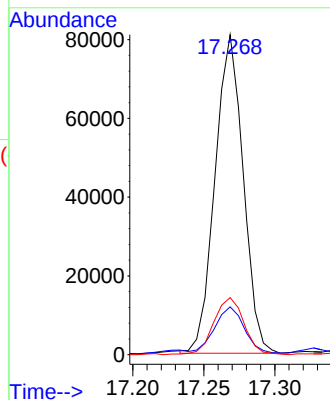
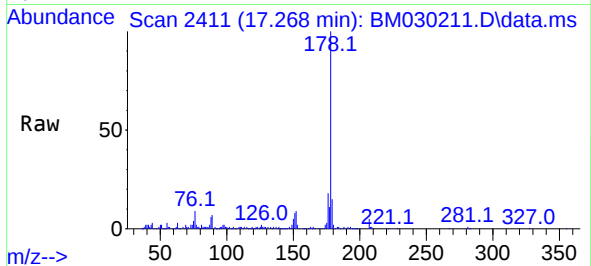
#72
Phenanthrene
Concen: 1.09 ng/ul
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM030211.D
Acq: 27 May 2021 21:39

Tgt Ion:178 Resp: 111493
Ion Ratio Lower Upper
178 100
179 14.9 12.4 18.6
176 17.8 15.4 23.0

Instrument :
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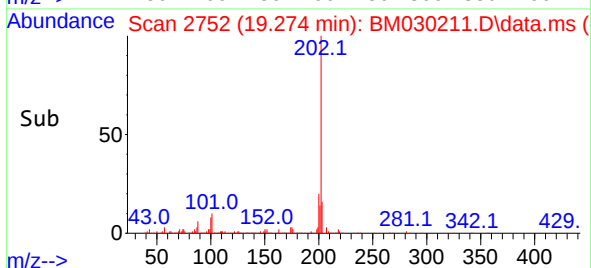
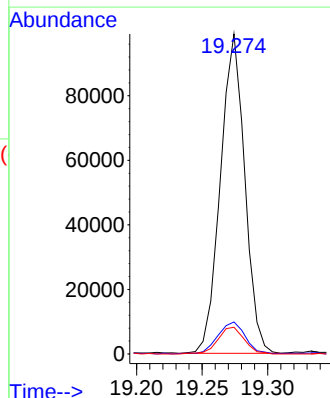
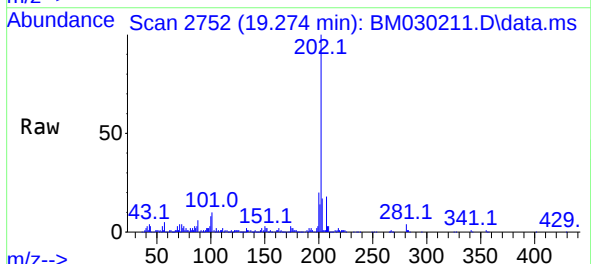
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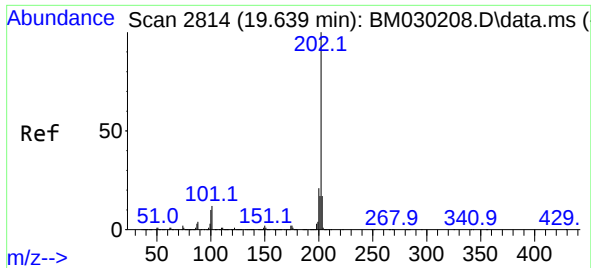
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#80
Fluoranthene
Concen: 1.20 ng/ul
RT: 19.274 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BM030211.D
Acq: 27 May 2021 21:39

Tgt Ion:202 Resp: 127808
Ion Ratio Lower Upper
202 100
101 10.0 9.0 13.6
100 8.4 7.1 10.7





#82

Pyrene

Concen: 1.29 ng/ul

RT: 19.633 min Scan# 2813

Delta R.T. -0.006 min

Lab File: BM030211.D

Acq: 27 May 2021 21:39

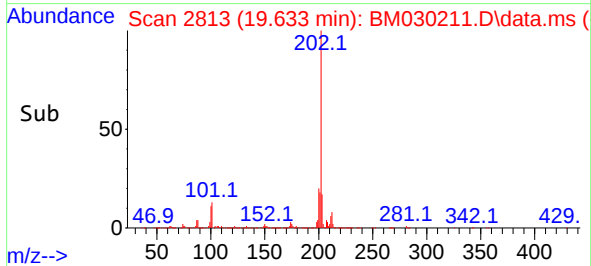
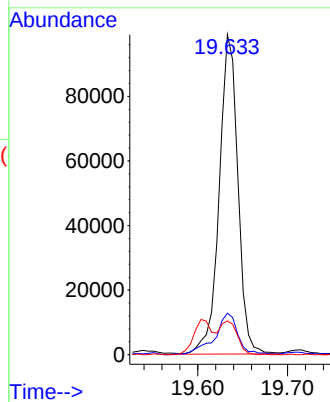
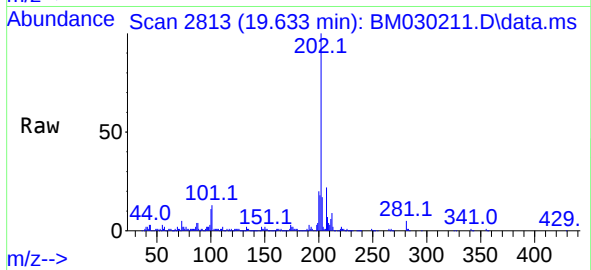
Tgt Ion:202 Resp: 143501

Ion Ratio Lower Upper

202 100

101 13.0 9.9 14.9

100 10.6 8.2 12.4



Instrument :

BNA_M

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