

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030212.D
 Acq On : 27 May 2021 22:16
 Operator : CG/JU
 Sample : M2491-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLX81

Manual Integrations
 APPROVED

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Quant Time: May 28 02:07:52 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	219312	20.00	ng/ul	0.00
20) Naphthalene-d8	10.663	136	892423	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	557611	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	1086233	20.00	ng/ul	0.00
79) Chrysene-d12	21.380	240	1031728	20.00	ng/ul	0.00
88) Perylene-d12	23.674	264	1038243	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	9509	1.77	ng/uL	0.00
4) Pyridine-d5	3.775	84	50303m	3.35	ng/ul	0.02
7) Phenol-d5	7.028	99	180059	9.34	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	120404	9.89	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	144086	9.98	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	137052	8.95	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	64439	11.06	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	58597	10.56	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	136227	9.52	ng/ul	0.00
31) 4-Chloroaniline-d4	10.792	131	172424	8.11	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	460032	10.79	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	540587	9.84	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	52873	7.67	ng/ul	0.00
60) Fluorene-d10	15.480	176	412452	11.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	42749	8.12	ng/ul	0.00
73) Anthracene-d10	17.321	188	647012	12.03	ng/ul	0.00
81) Pyrene-d10	19.604	212	762918	13.80	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	752171	12.78	ng/ul	-0.01
Target Compounds					Qvalue	
6) Benzaldehyde	7.016	77	18194	1.77	ng/ul	97
47) Dimethylphthalate	13.945	163	118525	2.81	ng/ul	100
72) Phenanthrene	17.268	178	86000	1.35	ng/ul	99
82) Pyrene	19.633	202	75881	1.07	ng/ul	96
93) Benzo(a)pyrene	23.574	252	62305	1.01	ng/ul#	91

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

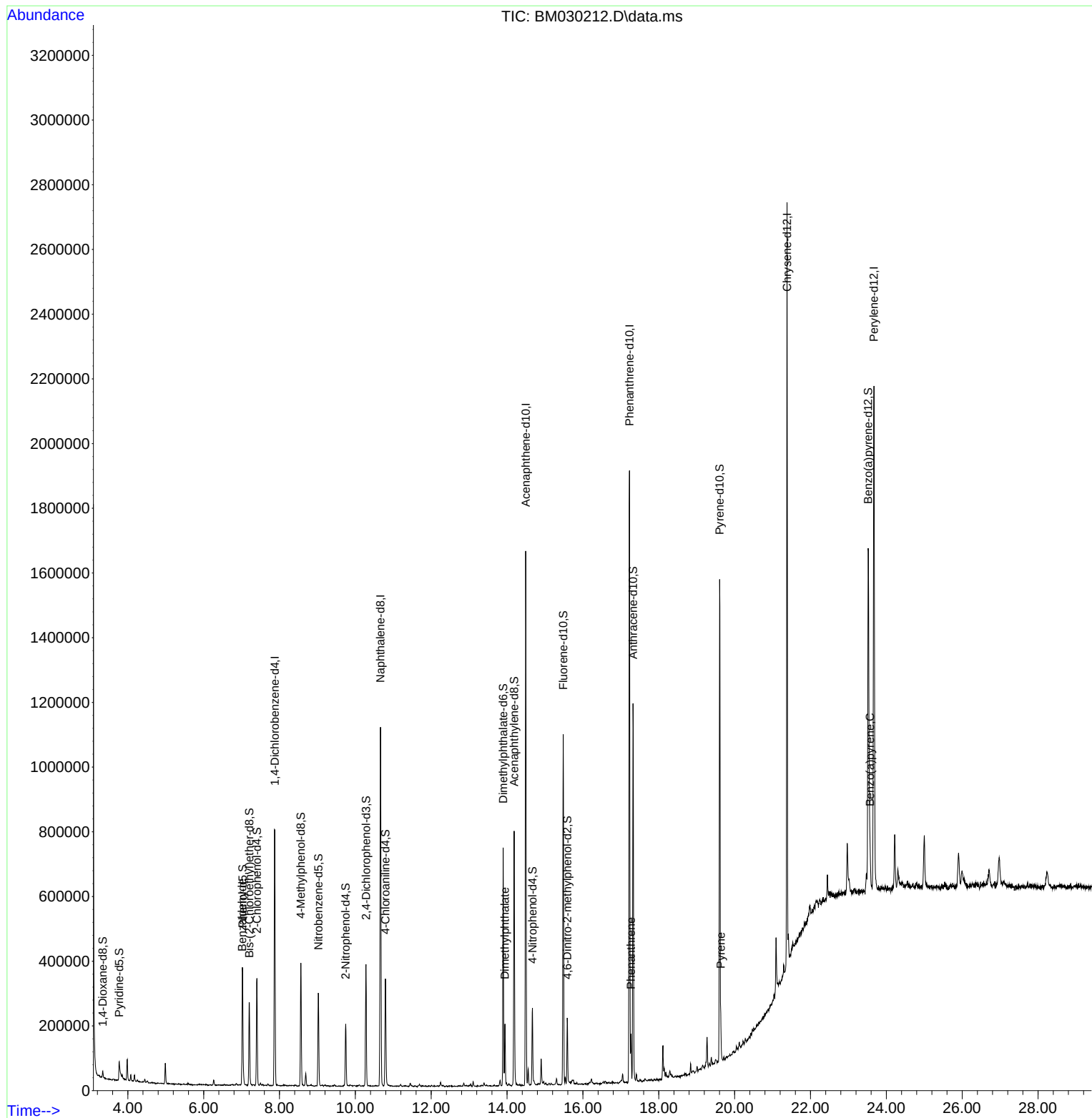
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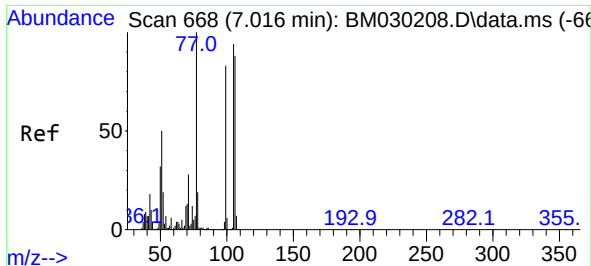
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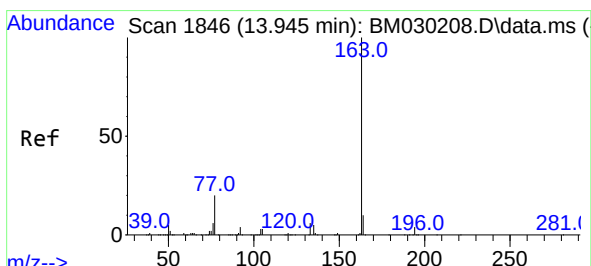
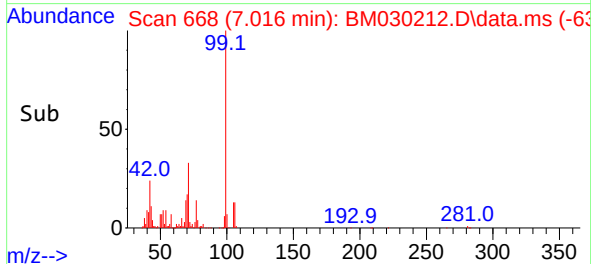
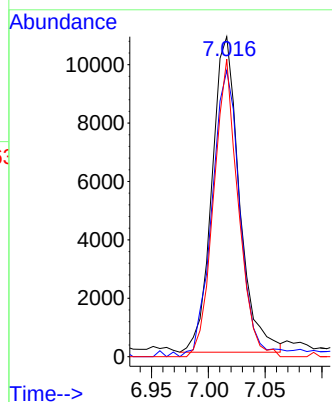
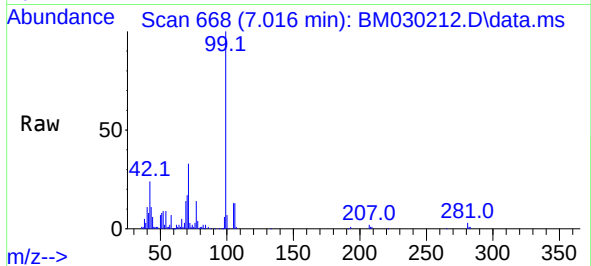
#6
Benzaldehyde
Concen: 1.77 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM030212.D
Acq: 27 May 2021 22:16

Tgt Ion: 77 Resp: 18194
Ion Ratio Lower Upper
77 100
105 89.4 73.9 110.9
106 93.0 72.7 109.1

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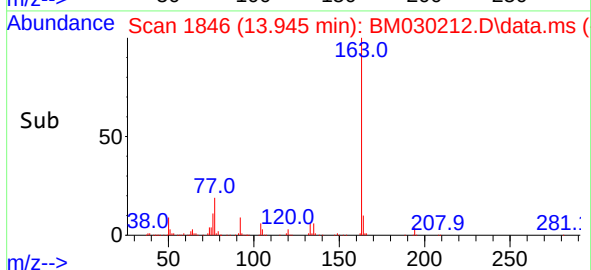
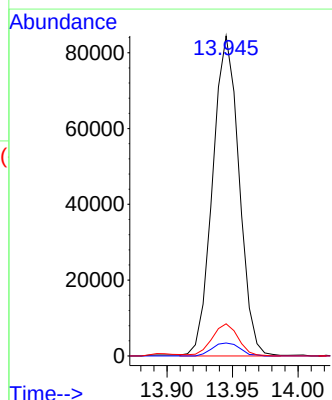
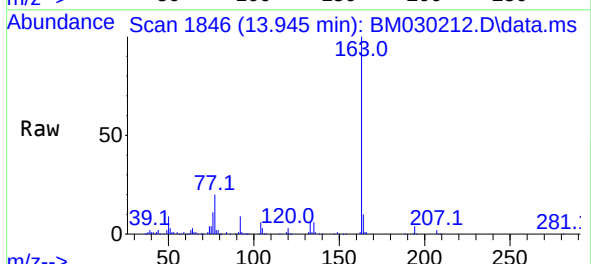
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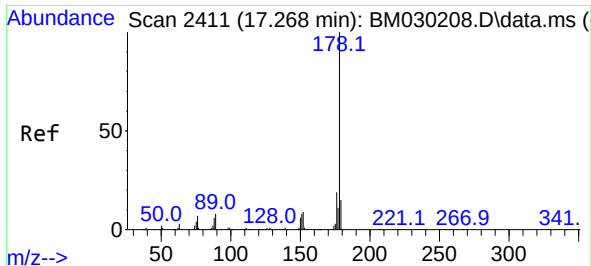
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#47
Dimethylphthalate
Concen: 2.81 ng/ul
RT: 13.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM030212.D
Acq: 27 May 2021 22:16

Tgt Ion: 163 Resp: 118525
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.2 12.2





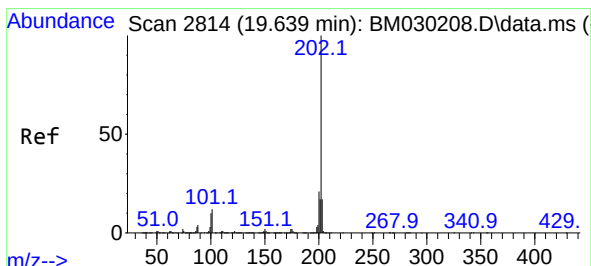
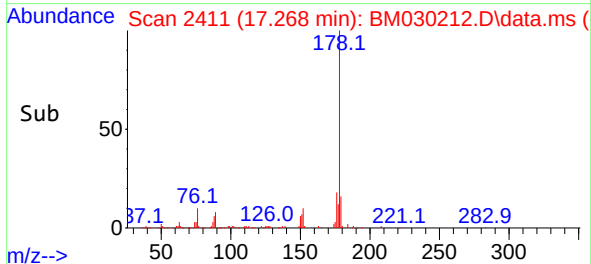
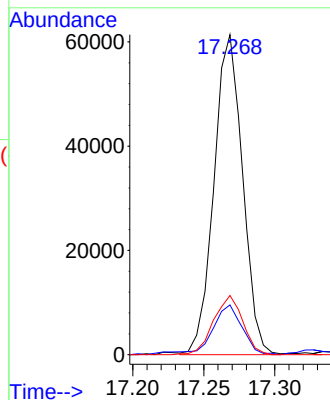
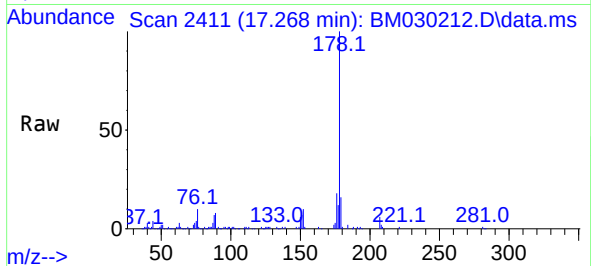
#72
Phenanthrene
Concen: 1.35 ng/ul
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM030212.D
Acq: 27 May 2021 22:16

Tgt Ion:178 Resp: 86000
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 18.5 15.4 23.0

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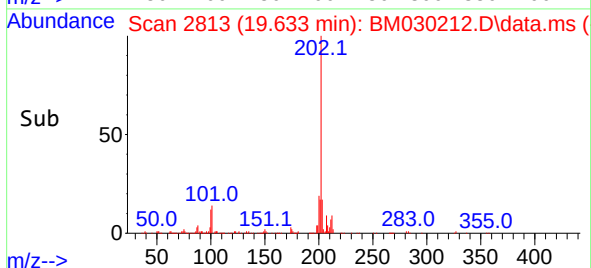
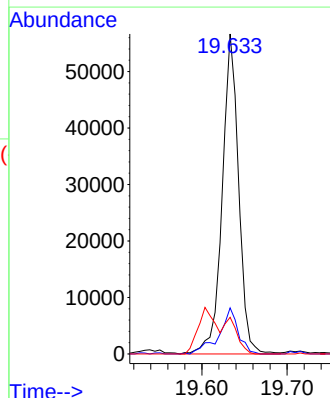
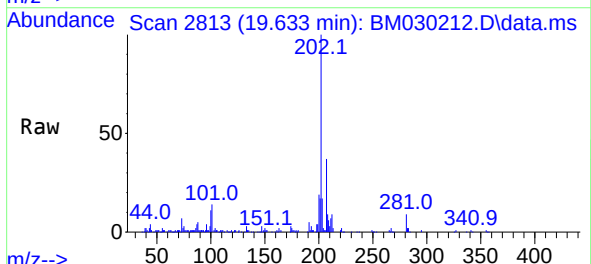
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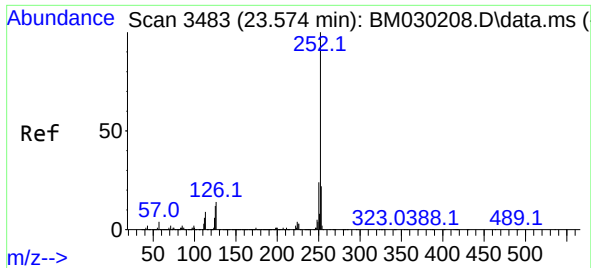
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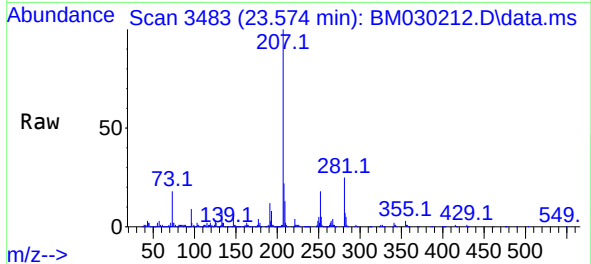
#82
Pyrene
Concen: 1.07 ng/ul
RT: 19.633 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM030212.D
Acq: 27 May 2021 22:16

Tgt Ion:202 Resp: 75881
Ion Ratio Lower Upper
202 100
101 14.4 9.9 14.9
100 11.5 8.2 12.4

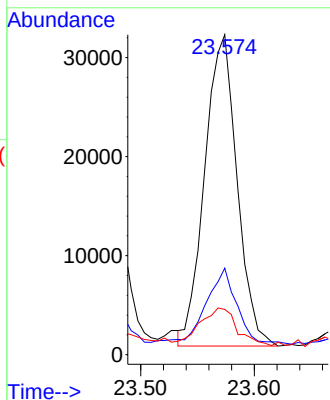
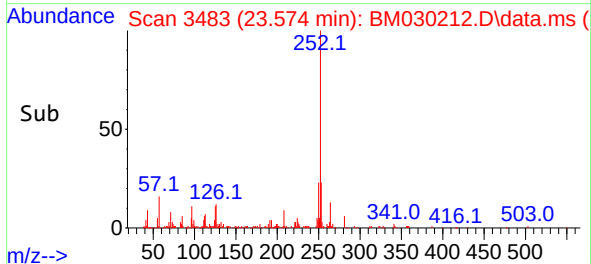




#93
 Benzo(a)pyrene
 Concen: 1.01 ng/ul
 RT: 23.574 min Scan# 3483
 Delta R.T. -0.006 min
 Lab File: BM030212.D
 Acq: 27 May 2021 22:16



Tgt Ion: 252 Resp: 62305
 Ion Ratio Lower Upper
 252 100
 253 27.0 17.6 26.4#
 125 14.2 9.2 13.8#



Instrument :
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 ClientSampleId :
 J LX81

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