

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
 Data File : BM030530.D
 Acq On : 23 Jun 2021 00:11
 Operator : CG/JU
 Sample : M2662-24
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD98

Manual Integrations
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Quant Time: Jun 23 01:32:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	152139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	632824	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	406802	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	807816	20.000	ng/ul	0.00
79) Chrysene-d12	21.344	240	622981	20.000	ng/ul	0.00
88) Perylene-d12	23.609	264	615614	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9664	2.575	ng/uL	0.00
4) Pyridine-d5	3.716	84	69129	6.856	ng/ul	0.02
7) Phenol-d5	6.975	99	186961	14.249	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.139	67	124505	15.097	ng/ul	0.00
11) 2-Chlorophenol-d4	7.339	132	154289	15.234	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	160384	15.707	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	72115	15.271	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	77653	14.797	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	155118	15.430	ng/ul	0.00
31) 4-Chloroaniline-d4	10.733	131	98945	7.058	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	535314	19.058	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	639534	17.540	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	34383	6.461	ng/ul	0.00
60) Fluorene-d10	15.427	176	472554	18.968	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	43989	8.323	ng/ul	0.00
73) Anthracene-d10	17.274	188	692966	18.381	ng/ul	0.00
81) Pyrene-d10	19.562	212	519252	15.907	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.462	264	277122	8.658	ng/ul	-0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.957	77	7376	1.156	ng/ul	92
16) Acetophenone	8.633	105	19986	1.267	ng/ul	96
72) Phenanthrene	17.215	178	319959	7.376	ng/ul	99
74) Anthracene	17.309	178	105984	2.389	ng/ul	98
80) Fluoranthene	19.227	202	583738	14.642	ng/ul	99
82) Pyrene	19.592	202	321783	7.682	ng/ul	98
85) Benzo(a)anthracene	21.327	228	254789	6.590	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.256	149	80436	4.056	ng/ul	99
87) Chrysene	21.380	228	198664	5.271	ng/ul	97
90) Benzo(b)fluoranthene	22.927	252	224633	5.747	ng/ul	97
91) Benzo(k)fluoranthene	22.968	252	85457m	2.275	ng/ul	
93) Benzo(a)pyrene	23.509	252	65324	1.859	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.903	276	53683	1.213	ng/ul	95

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

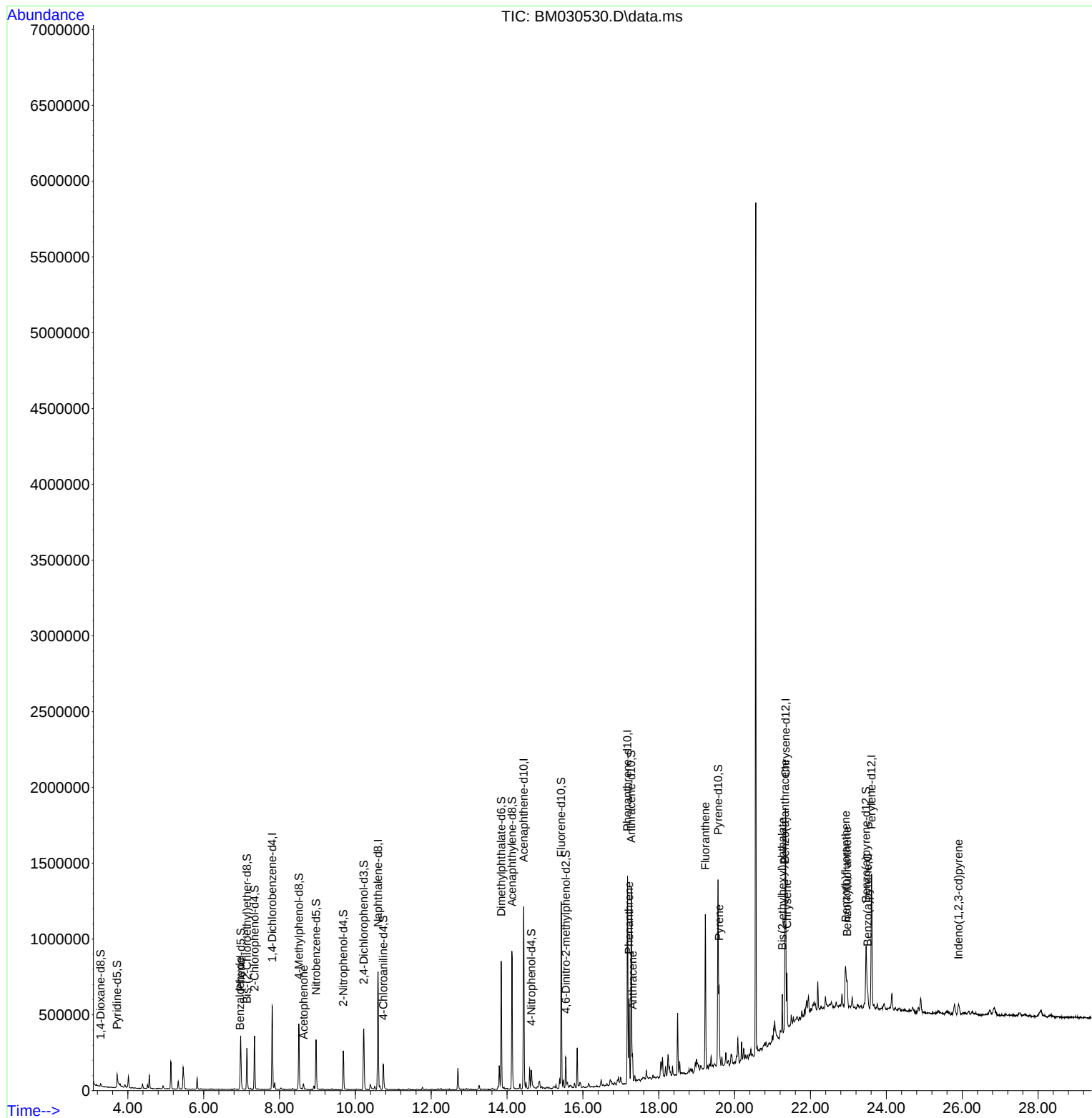
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Data File : BM030530.D
Acq On : 23 Jun 2021 00:11
Operator : CG/JU
Sample : M2662-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

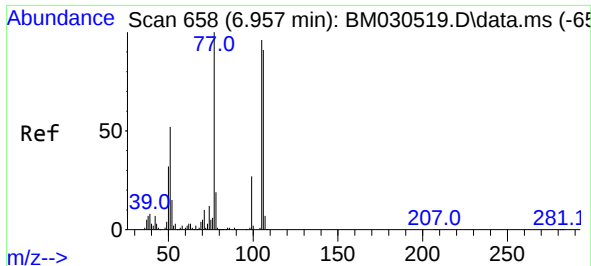
Instrument :
BNA_M
ClientSampled :
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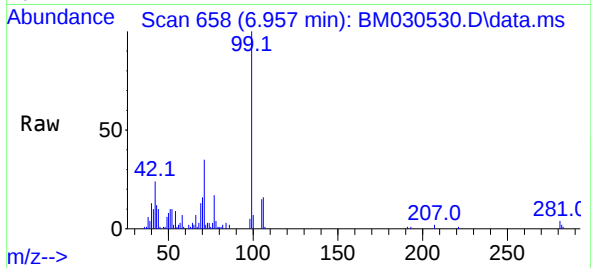
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 1.156 ng/ul
RT: 6.957 min Scan# 658
Delta R.T. -0.000 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11

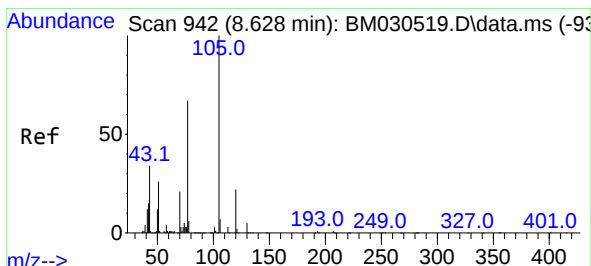
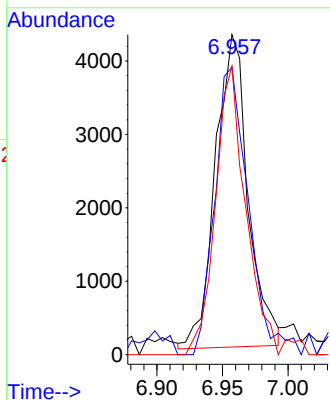
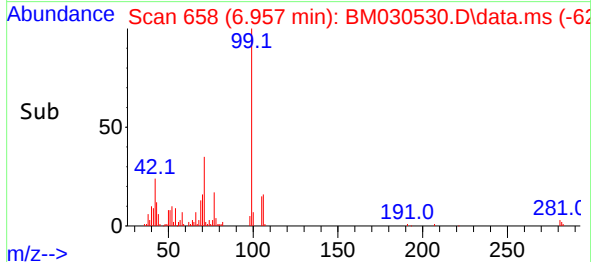
Instrument :
BNA_M
ClientSampled :
BGD98



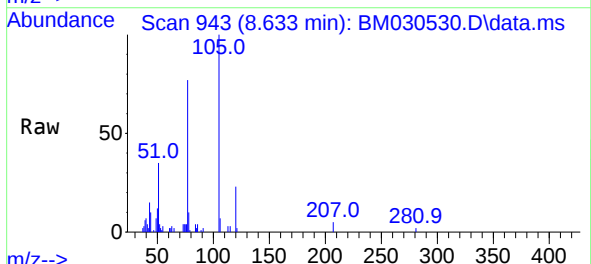
Tgt Ion: 77 Resp: 7376
Ion Ratio Lower Upper
77 100
105 89.8 82.2 123.4
106 90.1 75.0 112.4

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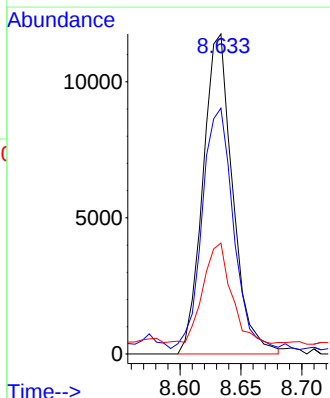
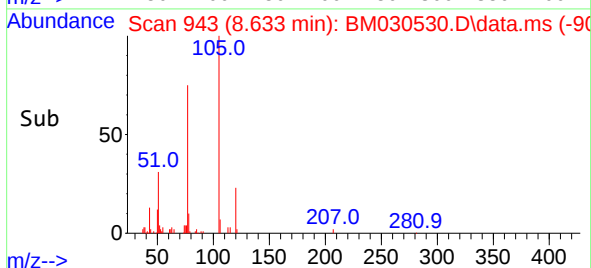
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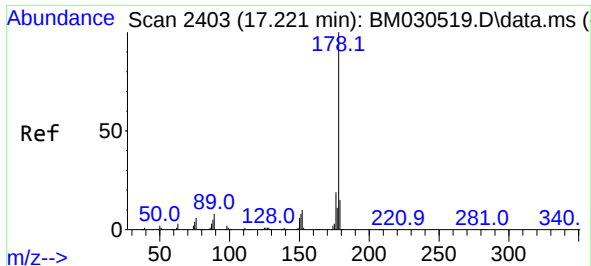


#16
Acetophenone
Concen: 1.267 ng/ul
RT: 8.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11



Tgt Ion: 105 Resp: 19986
Ion Ratio Lower Upper
105 100
77 76.8 63.7 95.5
51 34.6 25.4 38.0





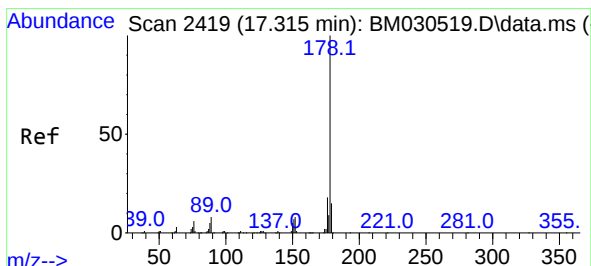
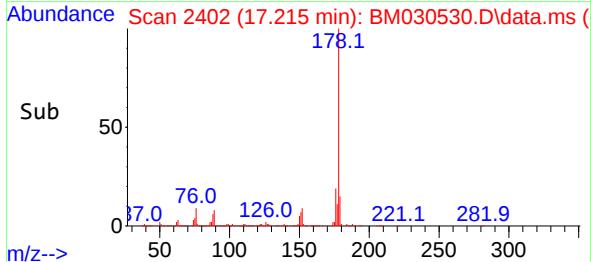
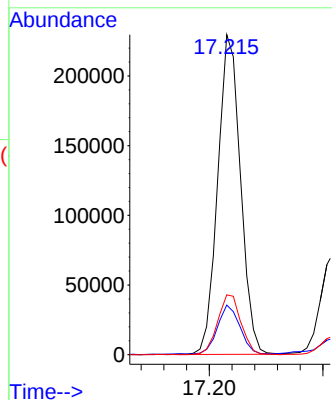
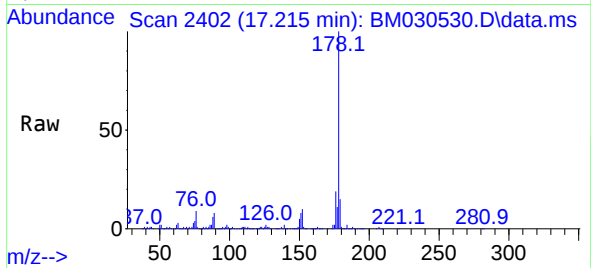
#72
Phenanthrene
Concen: 7.376 ng/u1
RT: 17.215 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11

Tgt Ion:178 Resp: 319959
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 18.7 15.2 22.8

Instrument :
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ClientSampled :
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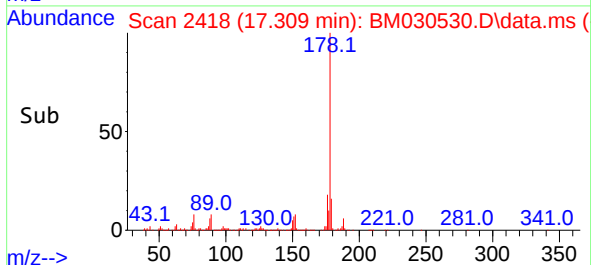
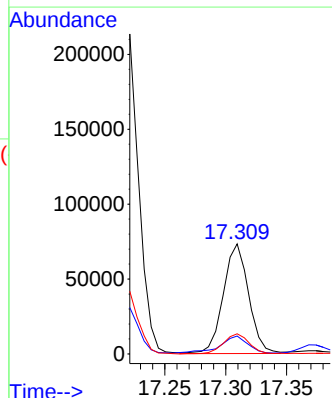
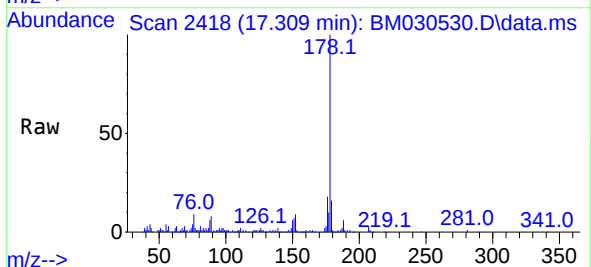
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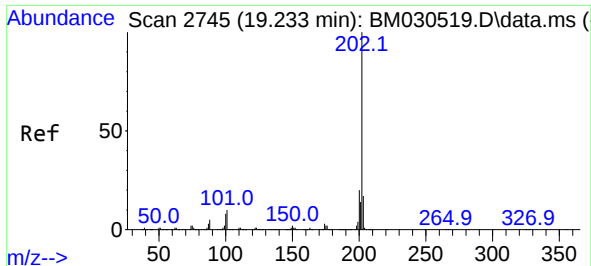
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#74
Anthracene
Concen: 2.389 ng/u1
RT: 17.309 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11

Tgt Ion:178 Resp: 105984
Ion Ratio Lower Upper
178 100
179 16.2 12.1 18.1
176 18.3 15.2 22.8





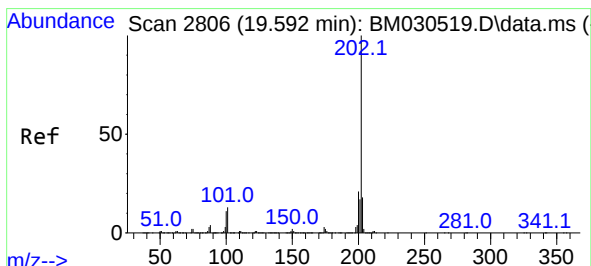
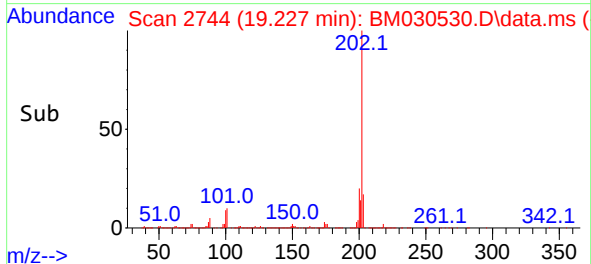
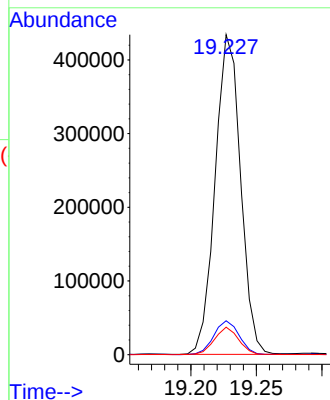
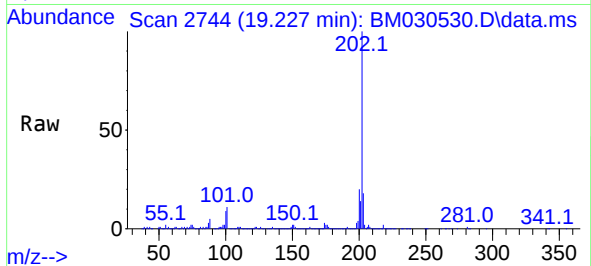
#80
Fluoranthene
Concen: 14.642 ng/u1
RT: 19.227 min Scan# 2744
Delta R.T. -0.006 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11

Tgt Ion:202 Resp: 583738
Ion Ratio Lower Upper
202 100
101 10.6 8.8 13.2
100 8.6 6.8 10.2

Instrument :
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ClientSampled :
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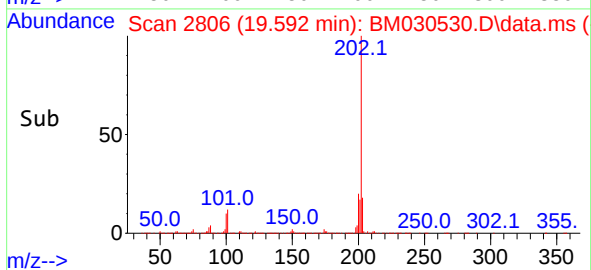
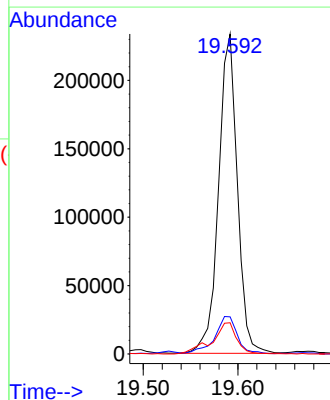
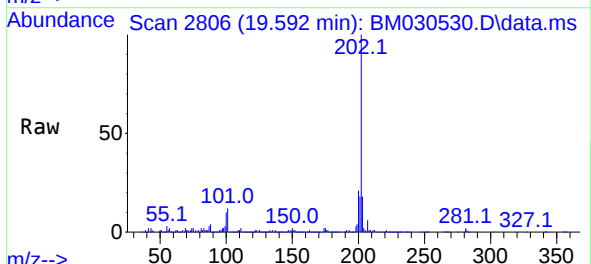
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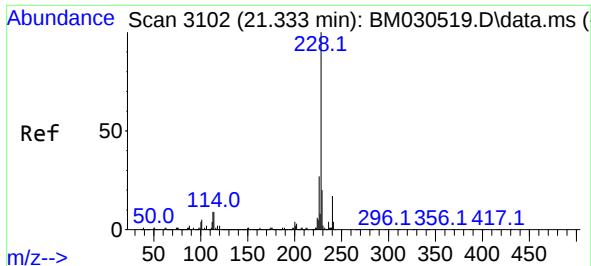
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#82
Pyrene
Concen: 7.682 ng/u1
RT: 19.592 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11

Tgt Ion:202 Resp: 321783
Ion Ratio Lower Upper
202 100
101 11.6 10.0 15.0
100 9.7 8.5 12.7





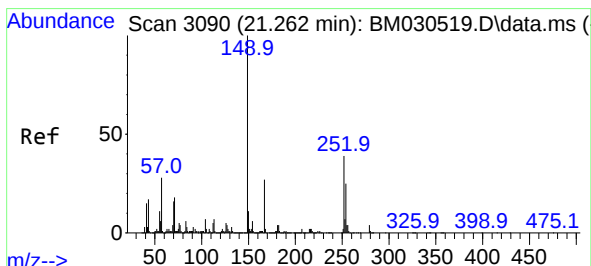
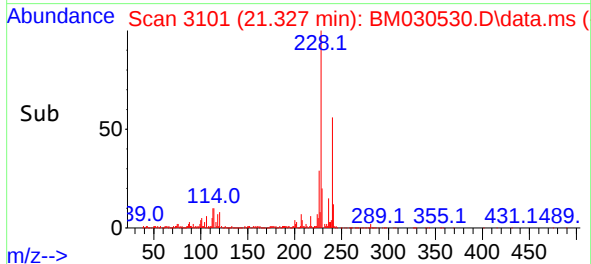
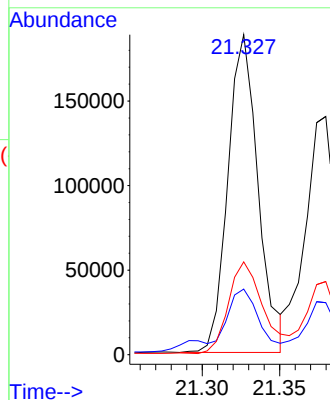
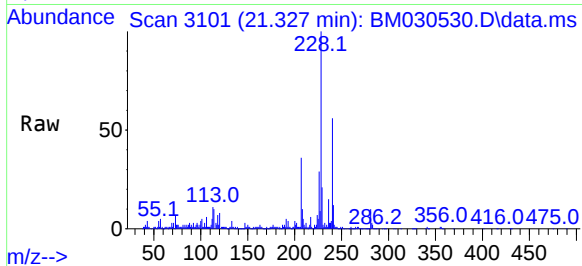
#85
Benzo(a)anthracene
Concen: 6.590 ng/ul
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11

Tgt Ion:228 Resp: 254789
Ion Ratio Lower Upper
228 100
229 20.5 16.0 24.0
226 29.0 22.2 33.2

Instrument :
BNA_M
ClientSampled :
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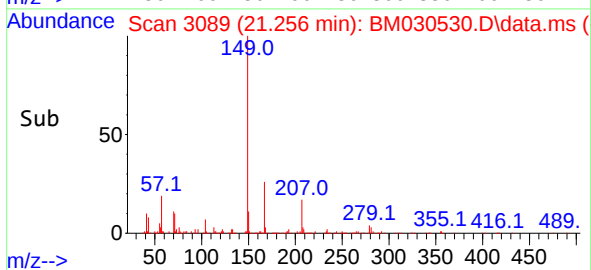
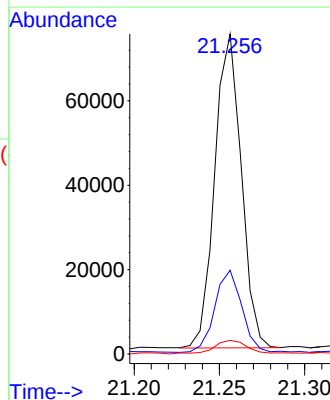
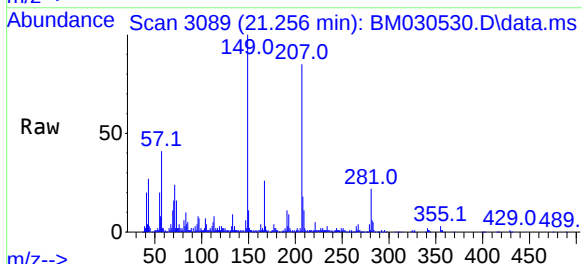
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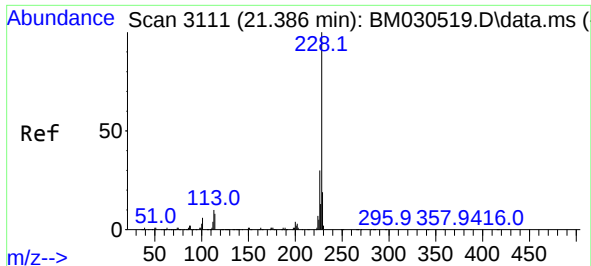
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#86
Bis(2-ethylhexyl)phthalate
Concen: 4.056 ng/ul
RT: 21.256 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11

Tgt Ion:149 Resp: 80436
Ion Ratio Lower Upper
149 100
167 26.1 20.7 31.1
279 4.2 3.0 4.4





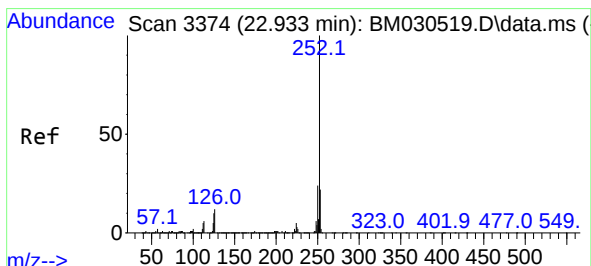
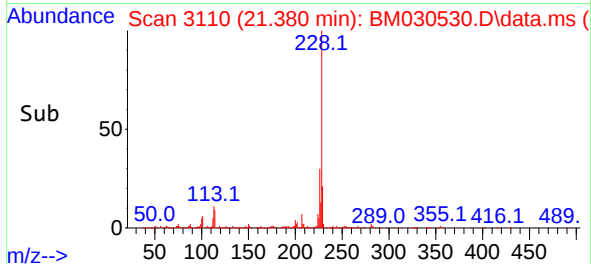
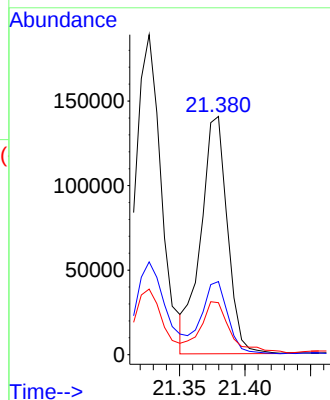
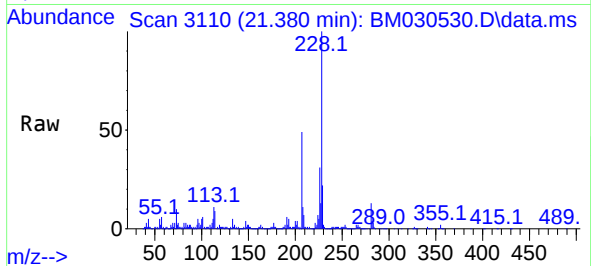
#87
Chrysene
Concen: 5.271 ng/ul
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11

Tgt Ion:	228	Resp:	198664
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.6	35.4
229	21.9	15.9	23.9

Instrument :
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ClientSampled :
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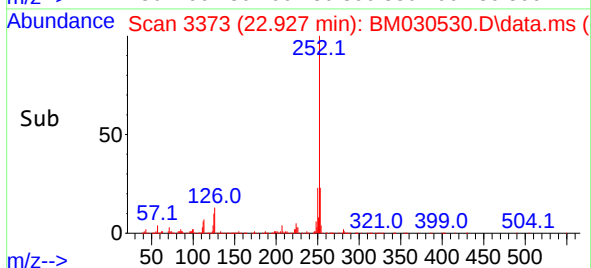
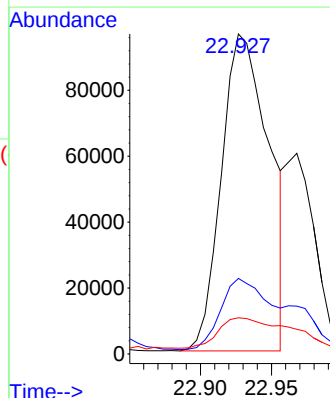
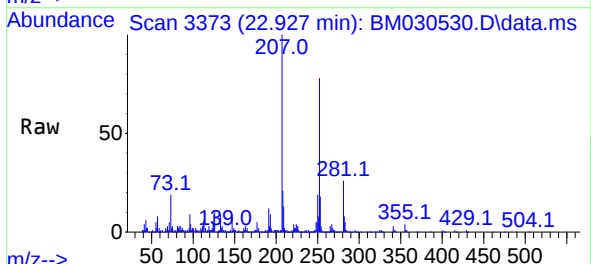
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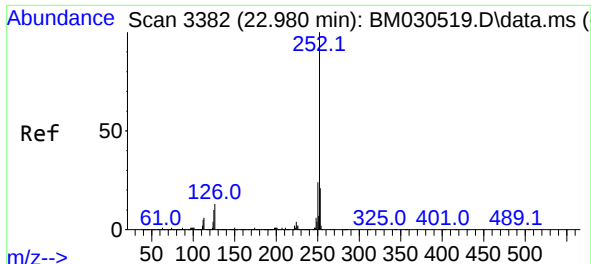
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#90
Benzo(b)fluoranthene
Concen: 5.747 ng/ul
RT: 22.927 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11

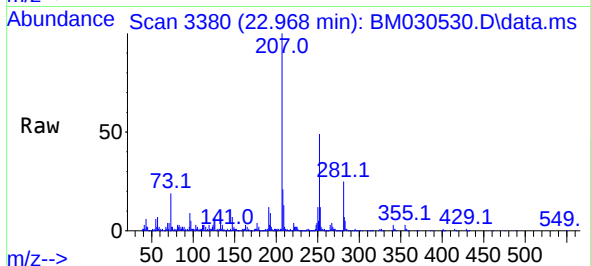
Tgt Ion:	252	Resp:	224633
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.8	26.6
125	11.3	7.7	11.5





#91
Benzo(k)fluoranthene
Concen: 2.275 ng/ul m
RT: 22.968 min Scan# 3380
Delta R.T. -0.018 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11

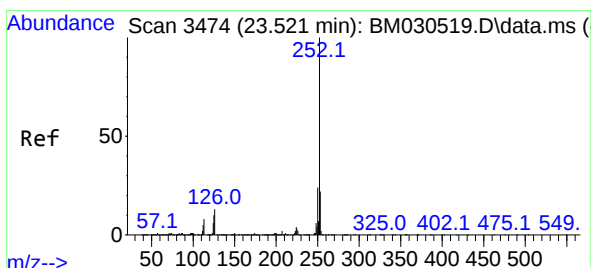
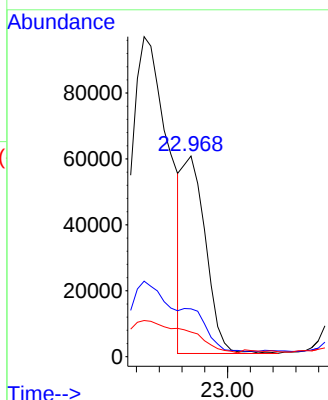
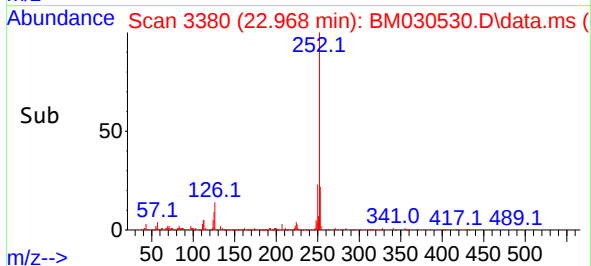
Instrument :
BNA_M
ClientSampled :
BGD98



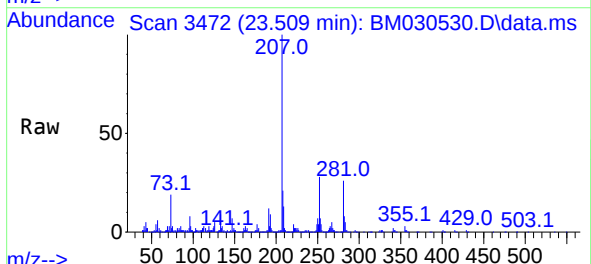
Tgt Ion:252 Resp: 85457
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.2
125 12.3 7.9 11.9#

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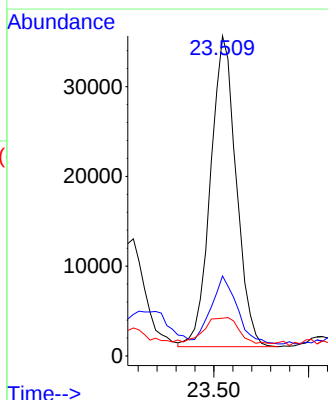
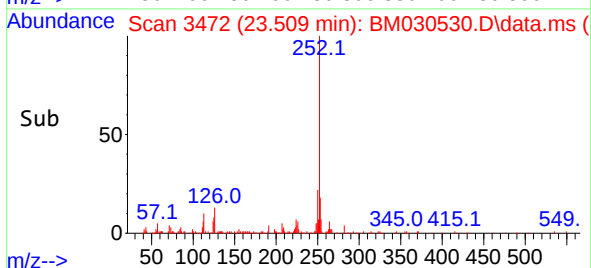
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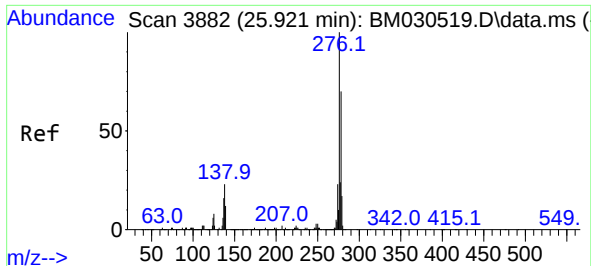


#93
Benzo(a)pyrene
Concen: 1.859 ng/ul
RT: 23.509 min Scan# 3472
Delta R.T. -0.018 min
Lab File: BM030530.D
Acq: 23 Jun 2021 00:11



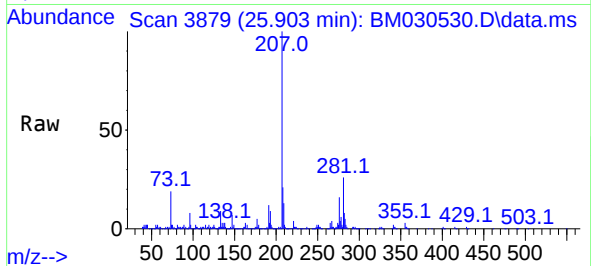
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Ion Ratio Lower Upper
252 100
253 25.0 17.5 26.3
125 11.8 8.6 13.0





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.213 ng/ul
 RT: 25.903 min Scan# 3879
 Delta R.T. -0.030 min
 Lab File: BM030530.D
 Acq: 23 Jun 2021 00:11

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:	276	Resp:	53683
Ion	Ratio	Lower	Upper
276	100		
138	20.3	19.5	29.3
277	25.7	19.6	29.4

Manual Integrations
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