

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
 Data File : BM030472.D
 Acq On : 16 Jun 2021 18:43
 Operator : CG/JU
 Sample : M2596-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5Q6

Manual Integrations
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Quant Time: Jun 17 02:15:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 16 18:05:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	126241	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	485968	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	302845	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	669952	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	842257	20.000	ng/ul	0.00
88) Perylene-d12	23.621	264	968215	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	8293	2.508	ng/uL	0.00
4) Pyridine-d5	3.734	84	57980m	6.674	ng/ul	0.02
7) Phenol-d5	6.993	99	222324	20.263	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	144985	20.474	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	149775	18.875	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	149177	17.024	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	87003	26.155	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	48441	14.662	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	91564	12.723	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	206836	18.800	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	505761	24.335	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	676643	26.061	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	23791	6.116	ng/ul	0.01
60) Fluorene-d10	15.439	176	498481	26.791	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	21899	5.663	ng/ul	0.00
73) Anthracene-d10	17.280	188	811136	26.619	ng/ul	0.00
81) Pyrene-d10	19.568	212	891550	20.224	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.474	264	919896	19.054	ng/ul	0.00
Target Compounds	Qvalue					
30) Naphthalene	10.663	128	72354	2.937	ng/ul	98
36) 2-Methylnaphthalene	12.269	142	84805	4.839	ng/ul	96
37) 1-Methylnaphthalene	12.492	142	42175	2.371	ng/ul	100
72) Phenanthrene	17.227	178	267668	7.389	ng/ul	99
74) Anthracene	17.316	178	62279	1.703	ng/ul	97
80) Fluoranthene	19.233	202	461747	8.524	ng/ul	98
82) Pyrene	19.598	202	339812	5.932	ng/ul	95
85) Benzo(a)anthracene	21.333	228	249916	4.911	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.257	149	124436	4.562	ng/ul	100
87) Chrysene	21.380	228	245087	4.884	ng/ul	97
90) Benzo(b)fluoranthene	22.933	252	343449	5.519	ng/ul	97
91) Benzo(k)fluoranthene	22.968	252	120602m	2.029	ng/ul	
93) Benzo(a)pyrene	23.521	252	124499	2.289	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	25.915	276	120887	1.806	ng/ul#	94

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

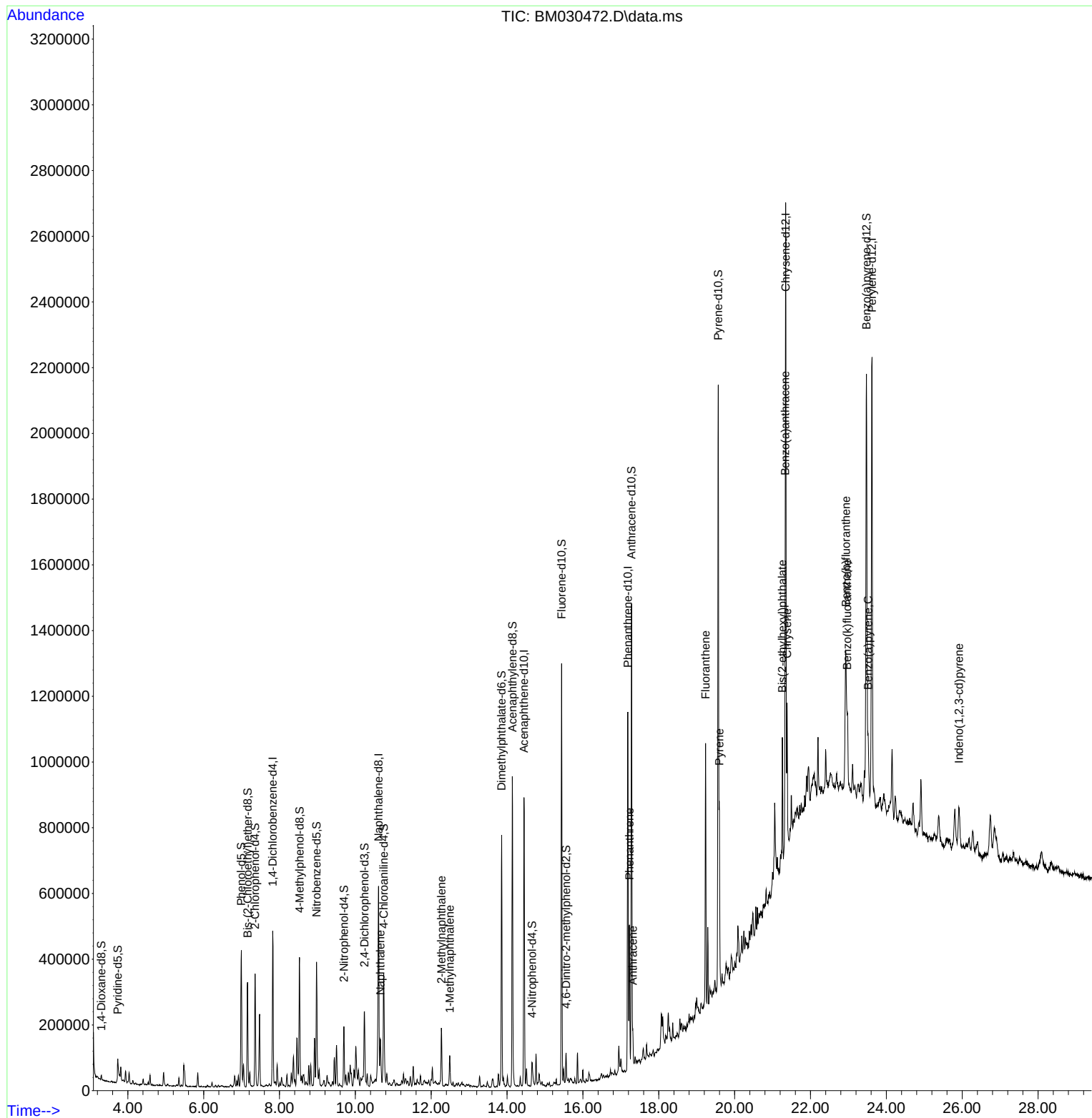
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
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ALS Vial : 10 Sample Multiplier: 1

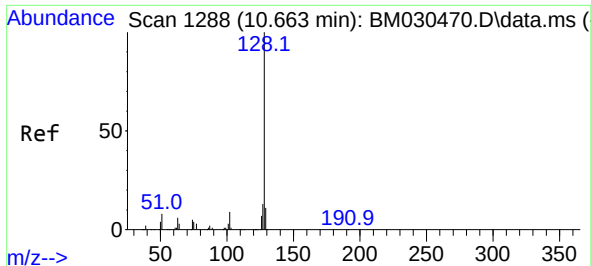
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION
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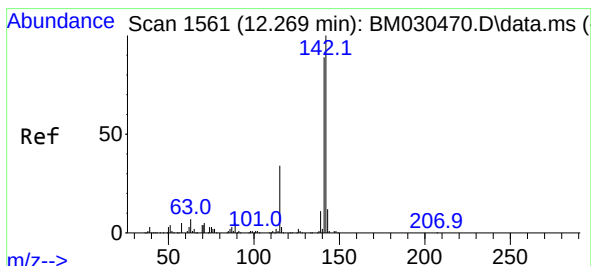
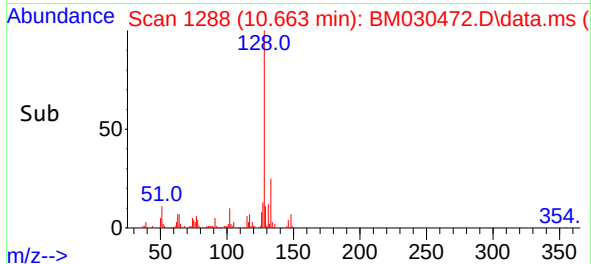
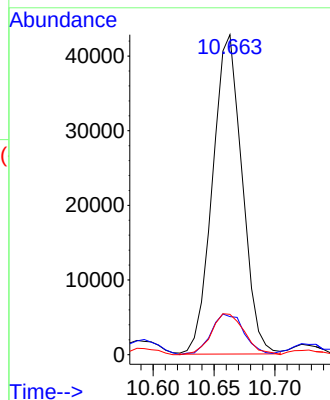
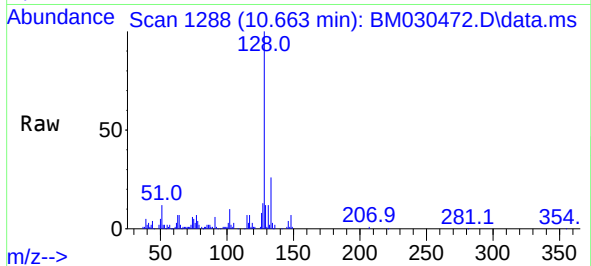
#30
Naphthalene
Concen: 2.937 ng/ul
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43

Tgt Ion:128 Resp: 72354
Ion Ratio Lower Upper
128 100
129 11.9 8.6 13.0
127 12.6 10.2 15.2

Instrument :
BNA_M
ClientSampleId :
BG5Q6

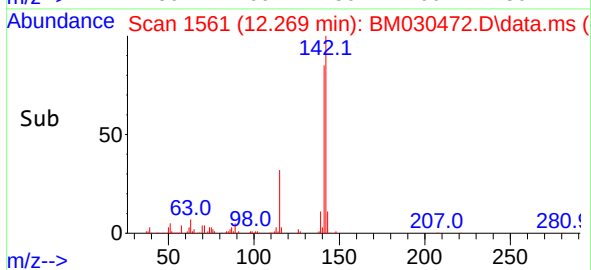
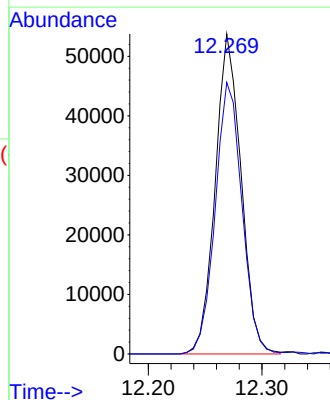
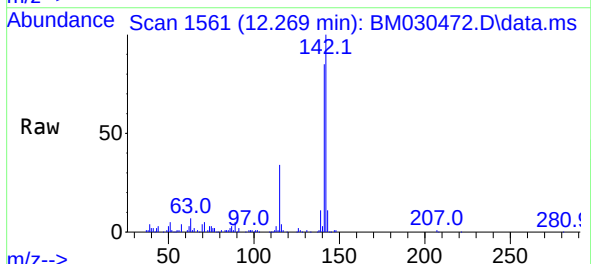
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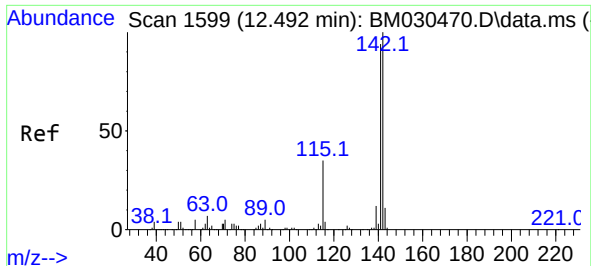
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#36
2-Methylnaphthalene
Concen: 4.839 ng/ul
RT: 12.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43

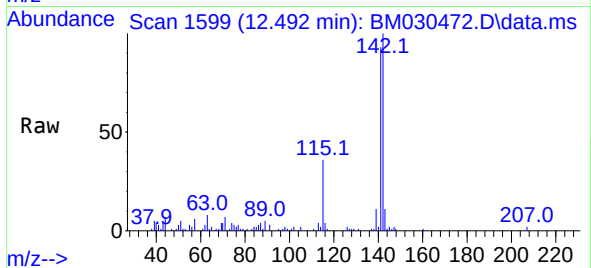
Tgt Ion:142 Resp: 84805
Ion Ratio Lower Upper
142 100
141 84.8 70.8 106.2





#37
1-Methylnaphthalene
Concen: 2.371 ng/ul
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43

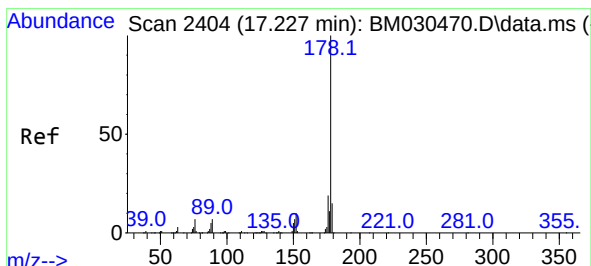
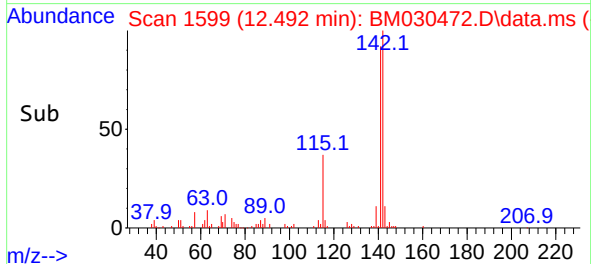
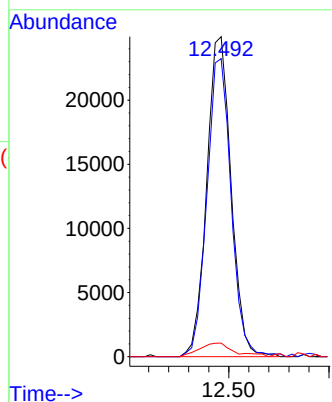
Instrument :
BNA_M
ClientSampleId :
BG5Q6



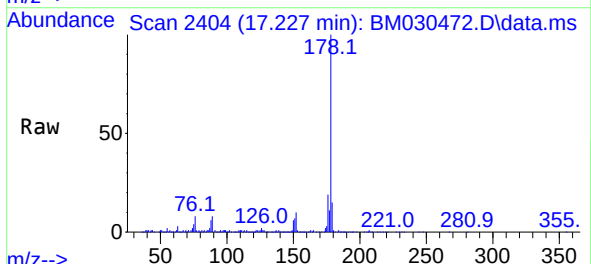
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Ion Ratio Lower Upper
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141 93.2 74.2 111.2
116 4.3 3.3 4.9

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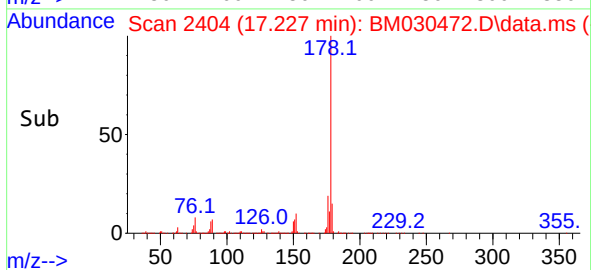
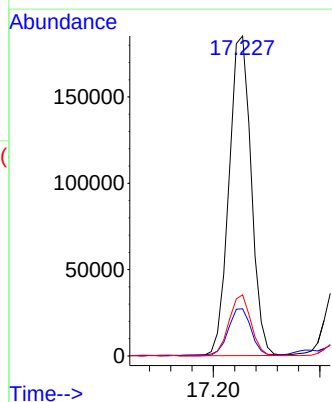
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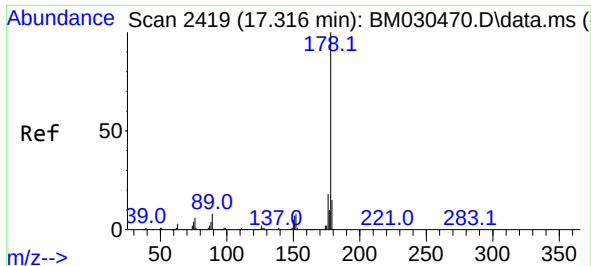


#72
Phenanthrene
Concen: 7.389 ng/ul
RT: 17.227 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43



Tgt Ion:178 Resp: 267668
Ion Ratio Lower Upper
178 100
179 14.8 12.2 18.2
176 19.1 15.0 22.6





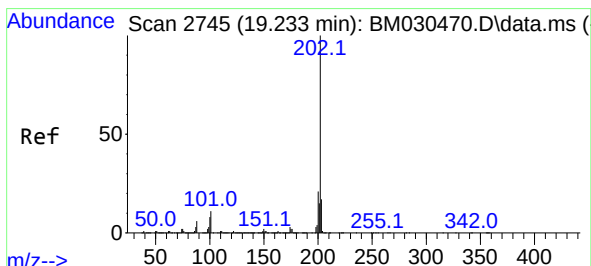
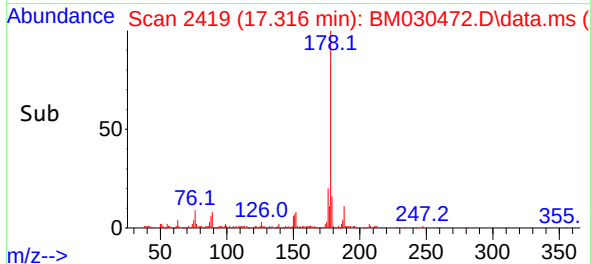
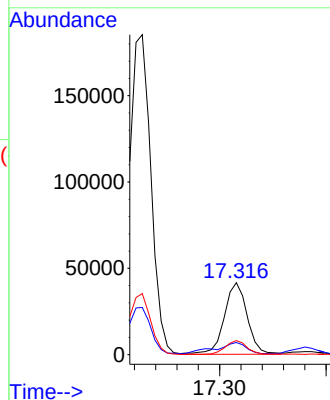
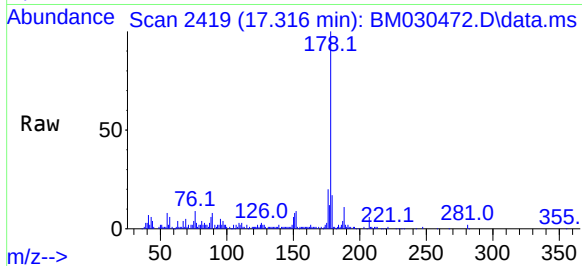
#74
 Anthracene
 Concen: 1.703 ng/u1
 RT: 17.316 min Scan# 2419
 Delta R.T. 0.000 min
 Lab File: BM030472.D
 Acq: 16 Jun 2021 18:43

Tgt Ion:	178	Resp:	62279
Ion Ratio	Lower	Upper	
178	100		
179	17.0	12.5	18.7
176	19.6	15.0	22.4

Instrument :
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 ClientSampled :
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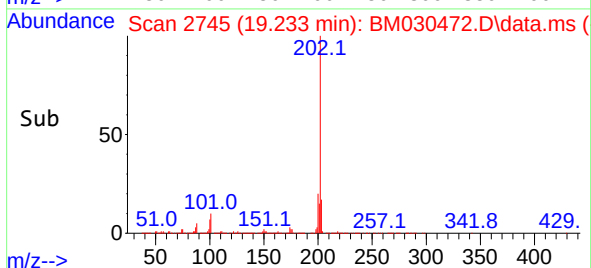
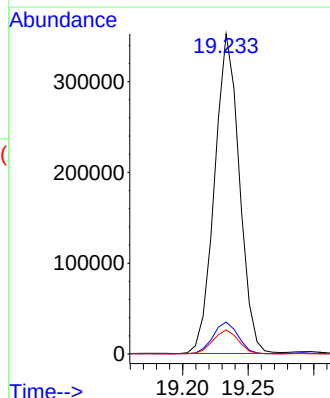
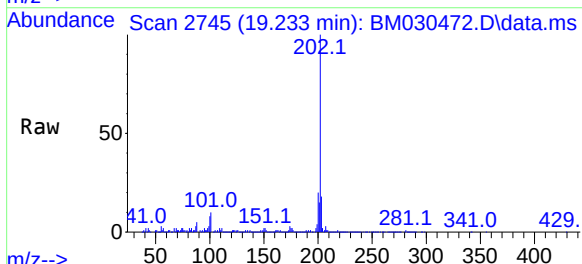
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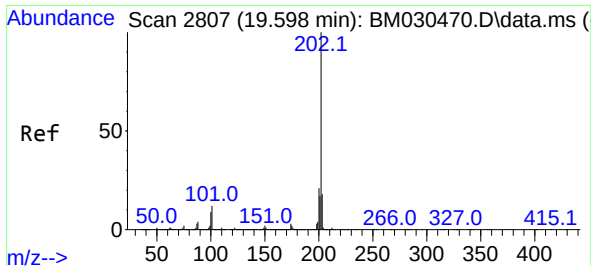
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#80
 Fluoranthene
 Concen: 8.524 ng/u1
 RT: 19.233 min Scan# 2745
 Delta R.T. 0.000 min
 Lab File: BM030472.D
 Acq: 16 Jun 2021 18:43

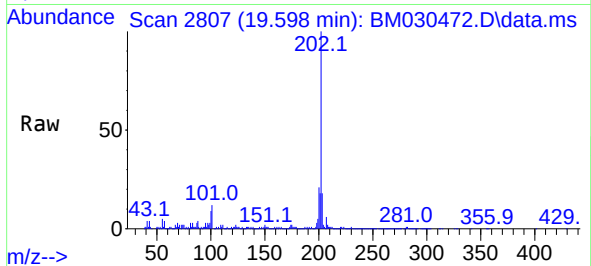
Tgt Ion:	202	Resp:	461747
Ion Ratio	Lower	Upper	
202	100		
101	9.9	8.7	13.1
100	7.6	6.6	10.0





#82
Pyrene
Concen: 5.932 ng/ul
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43

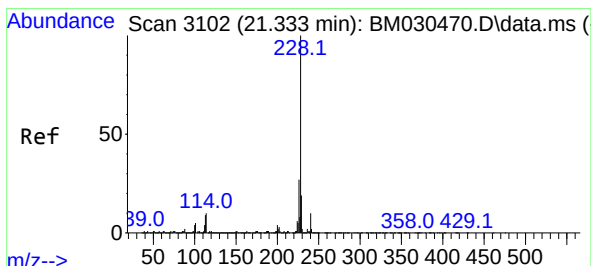
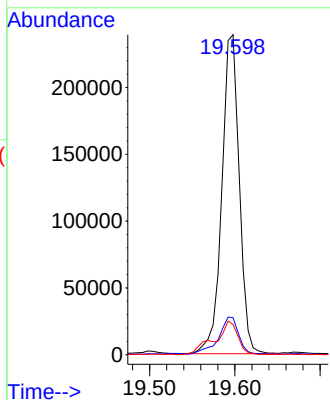
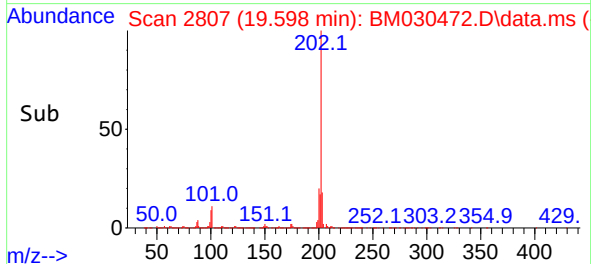
Instrument :
BNA_M
ClientSampled :
BG5Q6



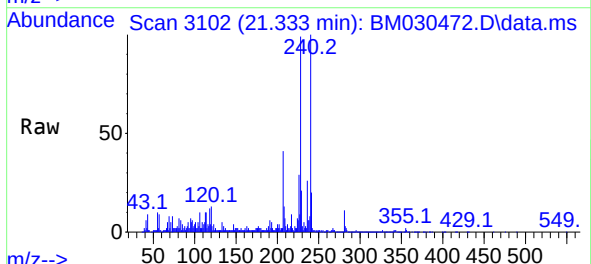
Tgt Ion:202 Resp: 339812
Ion Ratio Lower Upper
202 100
101 11.5 10.8 16.2
100 9.4 9.1 13.7

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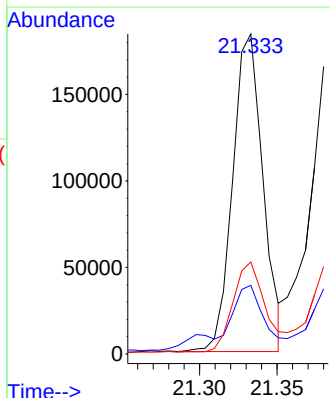
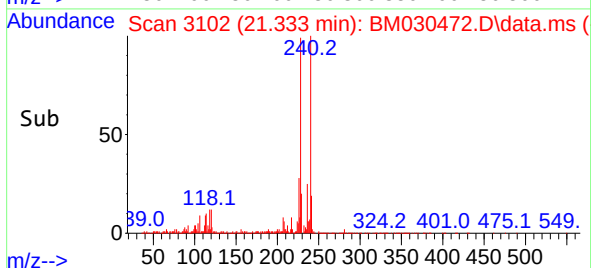
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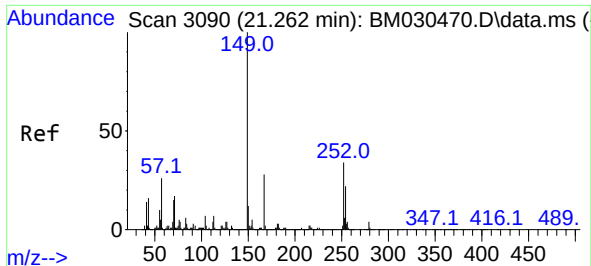


#85
Benzo(a)anthracene
Concen: 4.911 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43



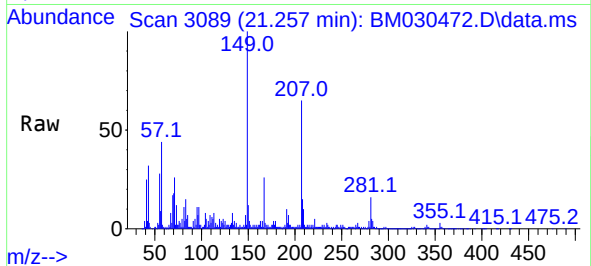
Tgt Ion:228 Resp: 249916
Ion Ratio Lower Upper
228 100
229 21.5 15.6 23.4
226 28.8 22.2 33.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 4.562 ng/ul
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43

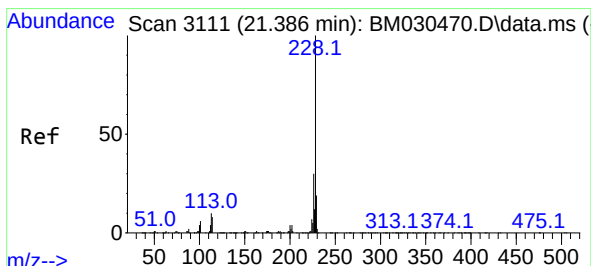
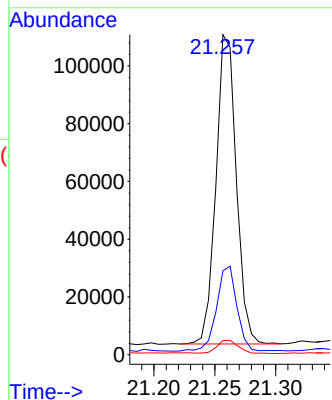
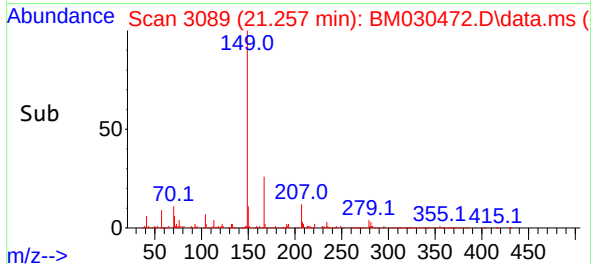
Instrument :
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ClientSampleId :
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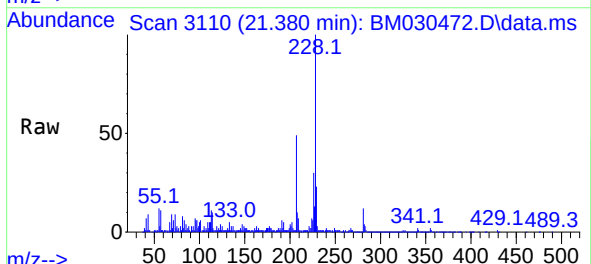
Tgt Ion:149 Resp: 124436
Ion Ratio Lower Upper
149 100
167 26.2 20.9 31.3
279 4.4 3.0 4.6

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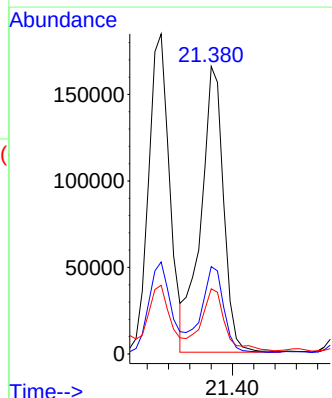
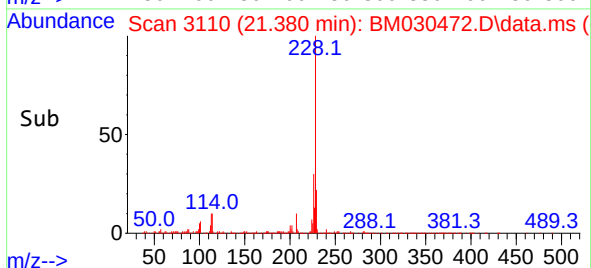
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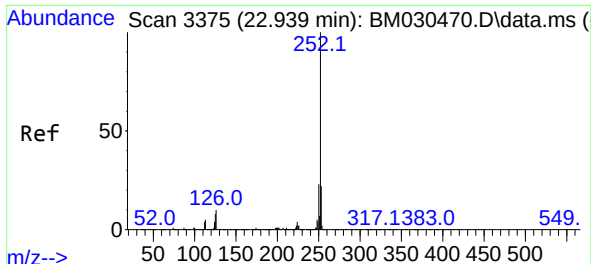


#87
Chrysene
Concen: 4.884 ng/ul
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43



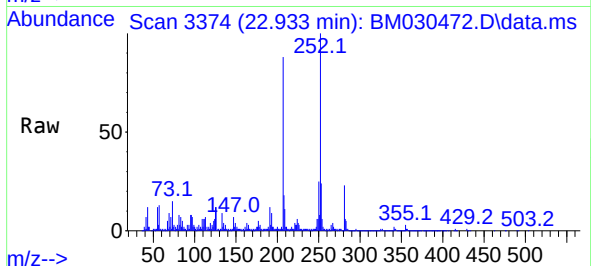
Tgt Ion:228 Resp: 245087
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 22.6 15.8 23.6





#90
Benzo(b)fluoranthene
Concen: 5.519 ng/ul
RT: 22.933 min Scan# 3374
Delta R.T. 0.000 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43

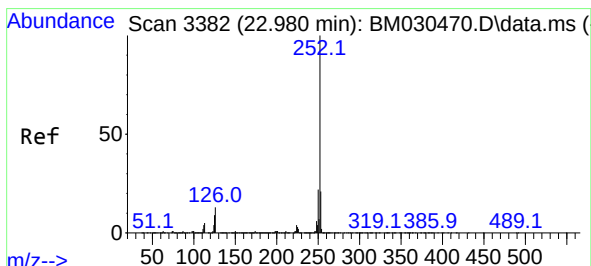
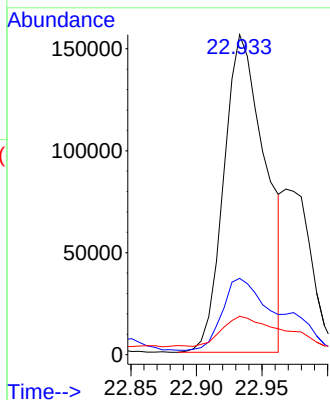
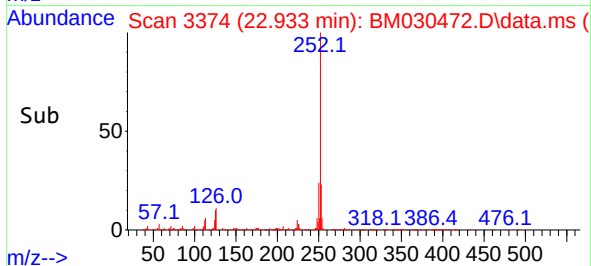
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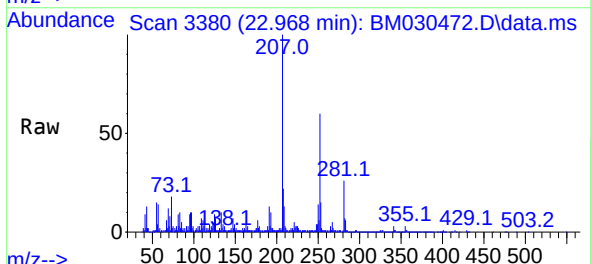
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Ion Ratio Lower Upper
252 100
253 23.9 18.0 27.0
125 12.0 8.6 13.0

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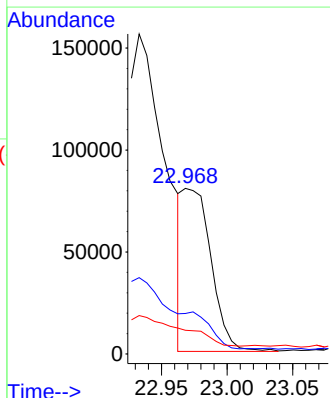
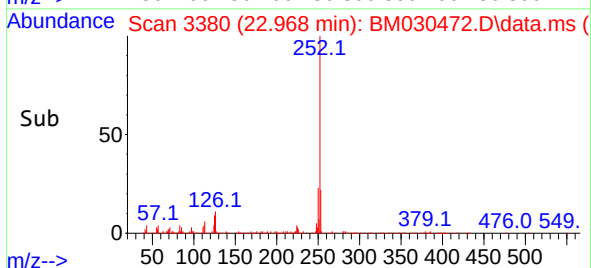
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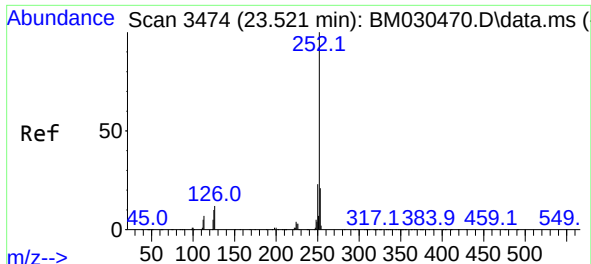


#91
Benzo(k)fluoranthene
Concen: 2.029 ng/ul m
RT: 22.968 min Scan# 3380
Delta R.T. -0.006 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43



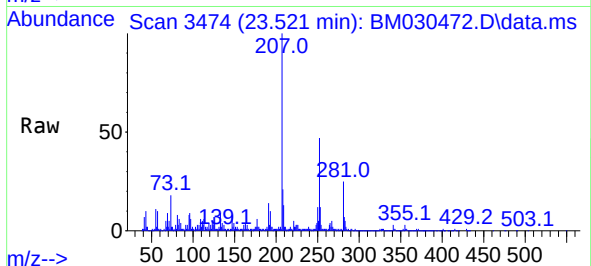
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Ion Ratio Lower Upper
252 100
253 24.5 17.9 26.9
125 14.3 8.4 12.6#





#93
Benzo(a)pyrene
Concen: 2.289 ng/ul
RT: 23.521 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43

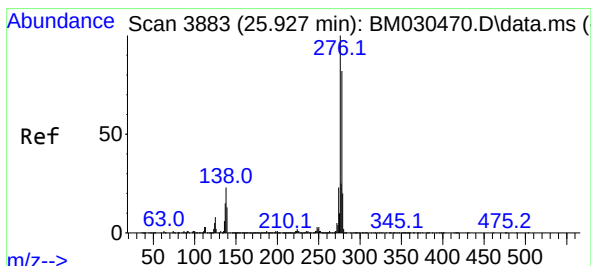
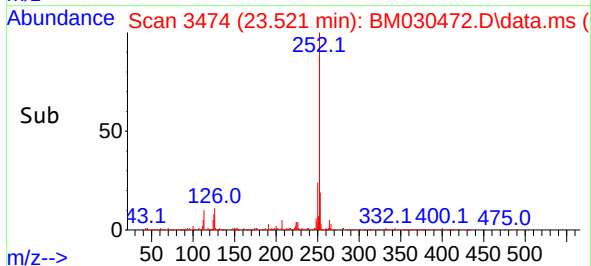
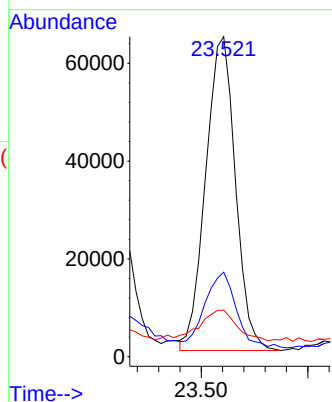
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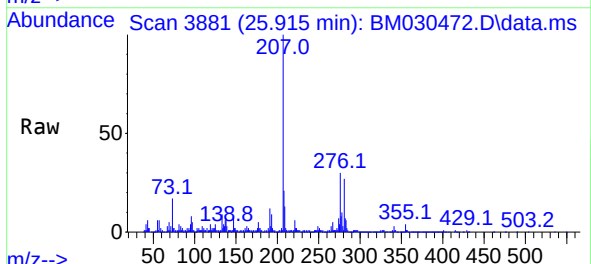
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Ion Ratio Lower Upper
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253 26.4 17.8 26.8
125 14.6 9.5 14.3#

Manual Integrations
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mohammad
6/17/2021 12:17:08 PM



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.806 ng/ul
RT: 25.915 min Scan# 3881
Delta R.T. 0.000 min
Lab File: BM030472.D
Acq: 16 Jun 2021 18:43



Tgt Ion:276 Resp: 120887
Ion Ratio Lower Upper
276 100
138 21.5 21.8 32.6#
277 25.8 20.3 30.5

