

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
 Data File : BM030477.D
 Acq On : 16 Jun 2021 21:46
 Operator : CG/JU
 Sample : M2596-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5Q1DL

Manual Integrations
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Quant Time: Jun 17 04:12:51 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	7.828	152	166920	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	640147	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	404915	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	872604m	20.000	ng/u1	0.00
79) Chrysene-d12	21.350	240	970497	20.000	ng/u1	0.00
88) Perylene-d12	23.621	264	1055106	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.998	99	46155	3.181	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	30192	3.225	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	41167	3.924	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	39006	3.367	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	18251	4.165	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	18930	4.350	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	37960	4.004	ng/u1	0.01
31) 4-Chloroaniline-d4	10.757	131	39550	2.729	ng/u1	0.01
46) Dimethylphthalate-d6	13.857	166	125050	4.500	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	155808	4.488	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	14473	2.783	ng/u1	0.02
60) Fluorene-d10	15.439	176	115498	4.643	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	5831m	1.158	ng/u1	0.00
73) Anthracene-d10	17.280	188	182358	4.595	ng/u1	0.00
81) Pyrene-d10	19.568	212	191769	3.775	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.474	264	199443	3.791	ng/u1	0.00
Target Compounds						
47) Dimethylphthalate	13.904	163	154947	5.708	ng/u1#	98
72) Phenanthrene	17.227	178	52999m	1.123	ng/u1	
80) Fluoranthene	19.233	202	87740	1.406	ng/u1	99
82) Pyrene	19.598	202	103025	1.561	ng/u1	97
85) Benzo(a)anthracene	21.333	228	76298	1.301	ng/u1#	94
86) Bis(2-ethylhexyl)phtha...	21.262	149	57469	1.829	ng/u1#	92
87) Chrysene	21.386	228	72982	1.262	ng/u1#	94
90) Benzo(b)fluoranthene	22.939	252	104381	1.539	ng/u1#	83

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

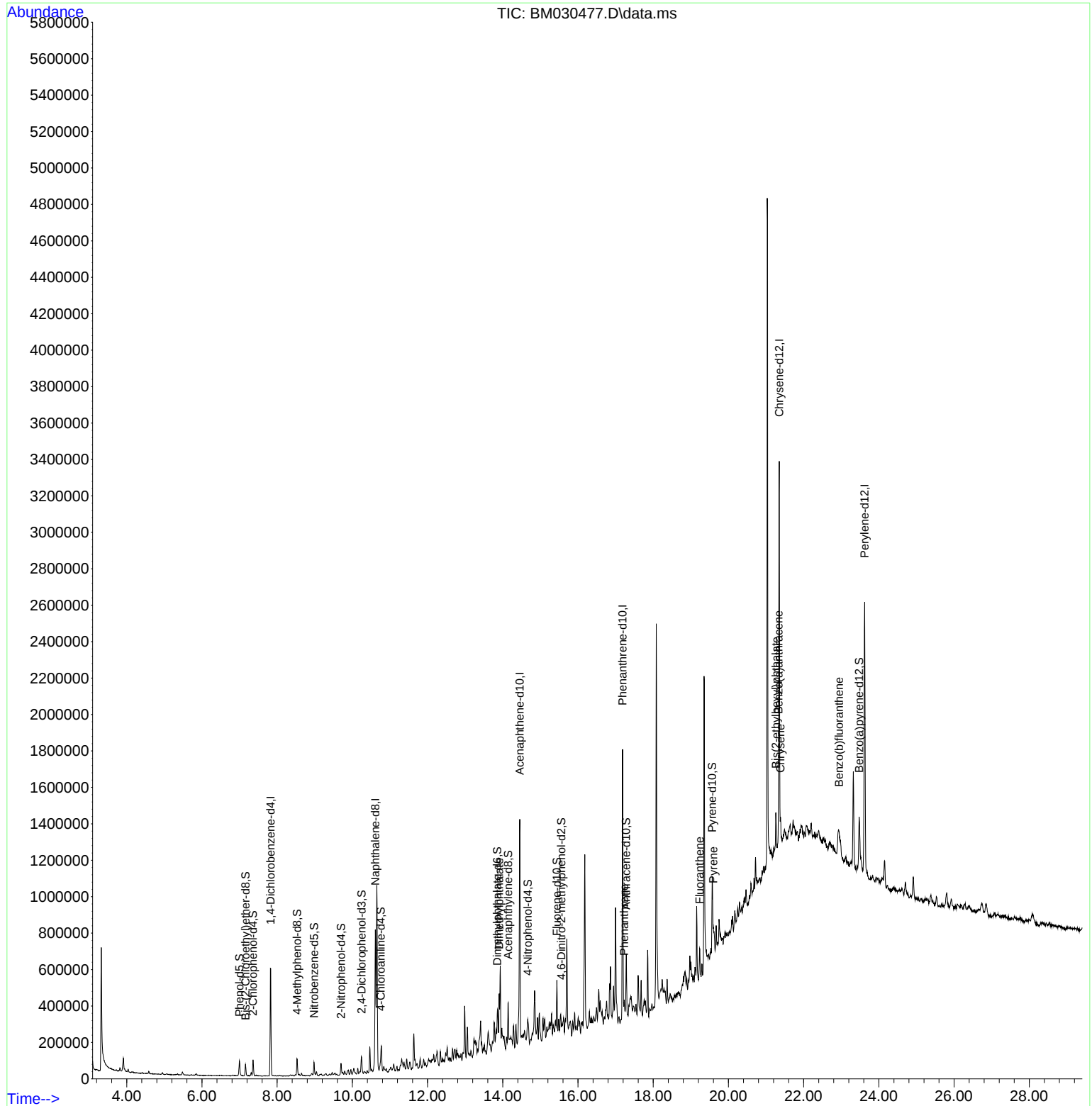
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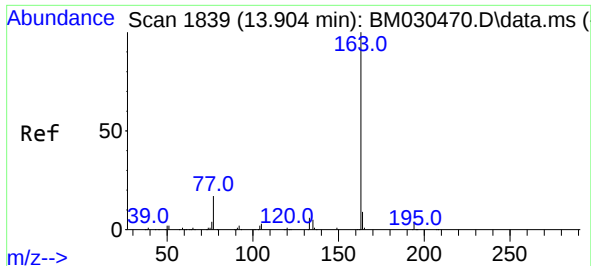
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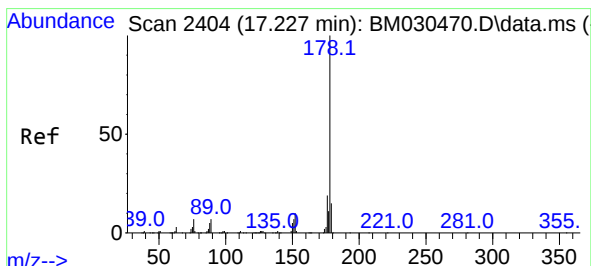
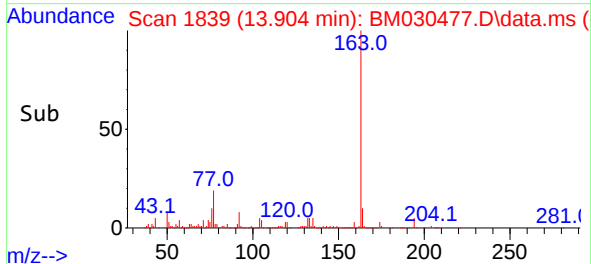
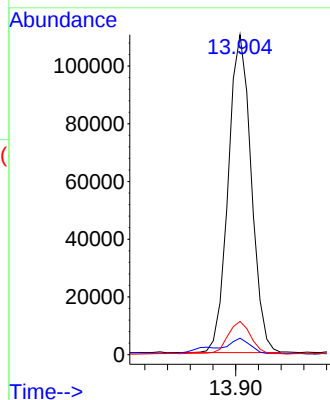
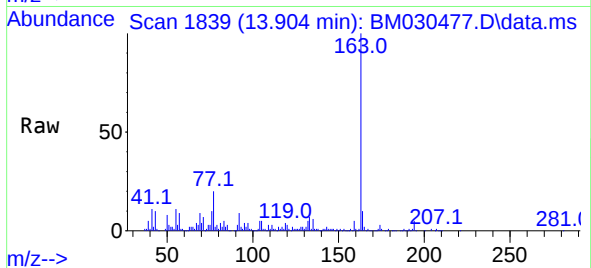
#47
Dimethylphthalate
Concen: 5.708 ng/ul
RT: 13.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM030477.D
Acq: 16 Jun 2021 21:46

Tgt Ion:163 Resp: 154947
Ion Ratio Lower Upper
163 100
194 5.2 3.2 4.8#
164 10.4 8.0 12.0

Instrument :
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ClientSampled :
BG5Q1DL

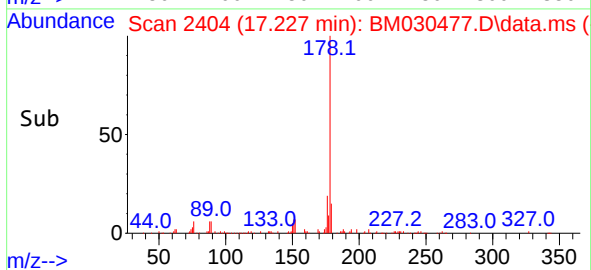
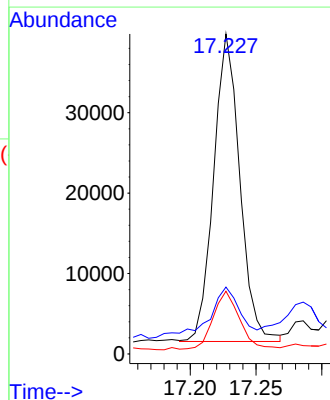
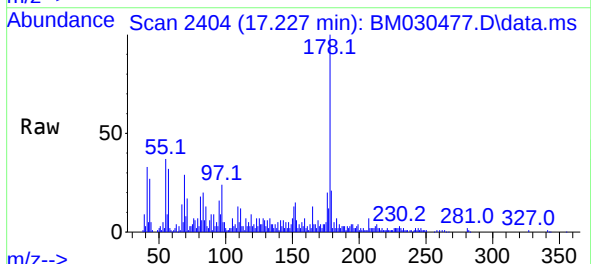
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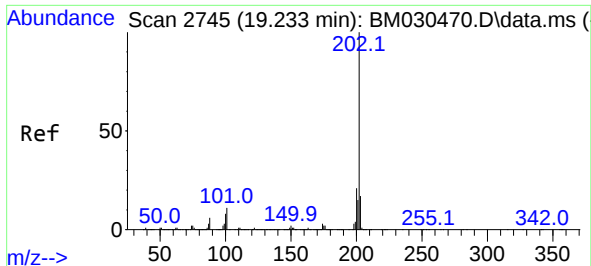
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#72
Phenanthrene
Concen: 1.123 ng/ul m
RT: 17.227 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM030477.D
Acq: 16 Jun 2021 21:46

Tgt Ion:178 Resp: 52999
Ion Ratio Lower Upper
178 100
179 20.9 12.2 18.2#
176 19.6 15.0 22.6





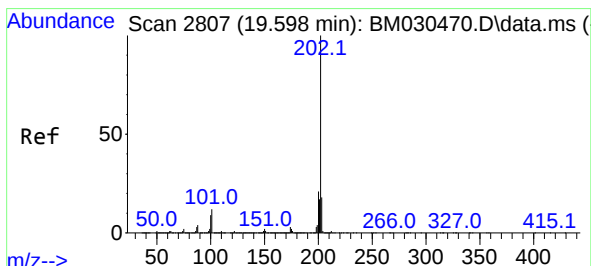
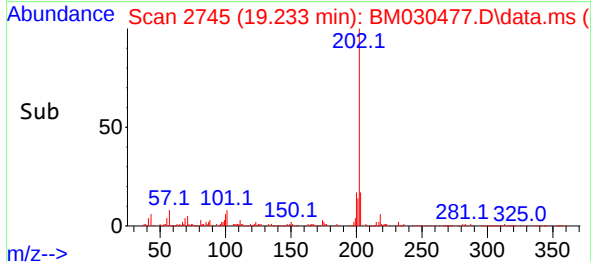
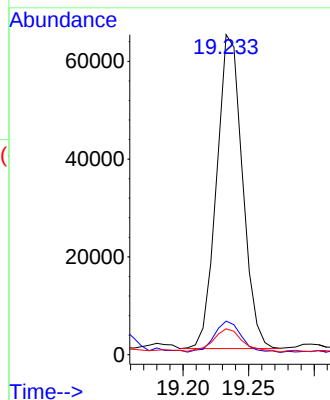
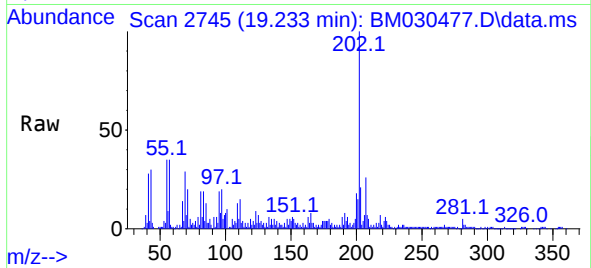
#80
Fluoranthene
Concen: 1.406 ng/ul
RT: 19.233 min Scan# 2745
Delta R.T. 0.000 min
Lab File: BM030477.D
Acq: 16 Jun 2021 21:46

Tgt Ion:202 Resp: 87740
Ion Ratio Lower Upper
202 100
101 10.5 8.7 13.1
100 8.1 6.6 10.0

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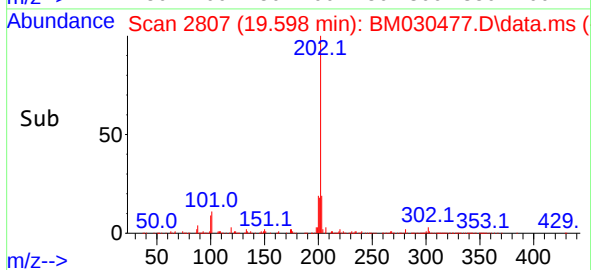
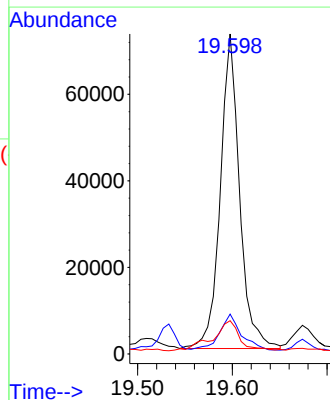
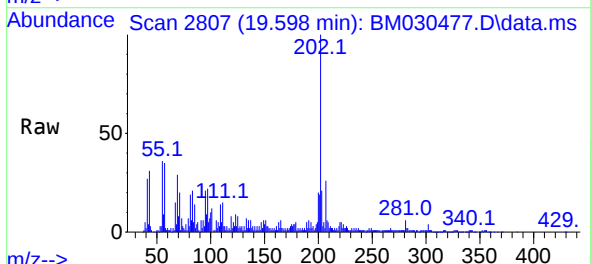
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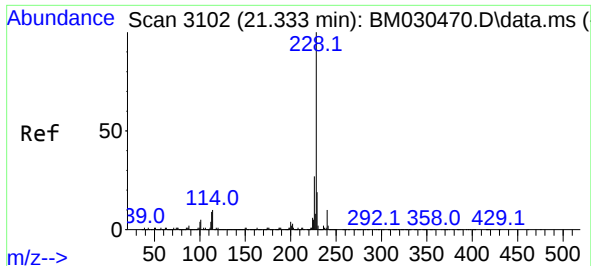
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#82
Pyrene
Concen: 1.561 ng/ul
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BM030477.D
Acq: 16 Jun 2021 21:46

Tgt Ion:202 Resp: 103025
Ion Ratio Lower Upper
202 100
101 12.4 10.8 16.2
100 10.4 9.1 13.7





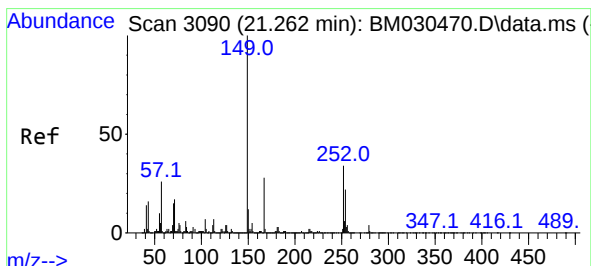
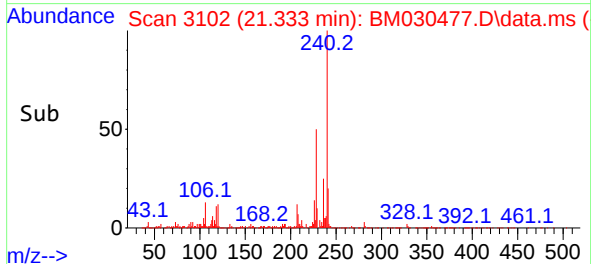
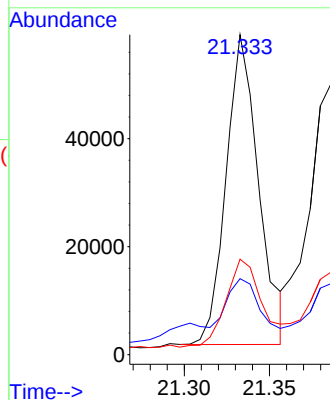
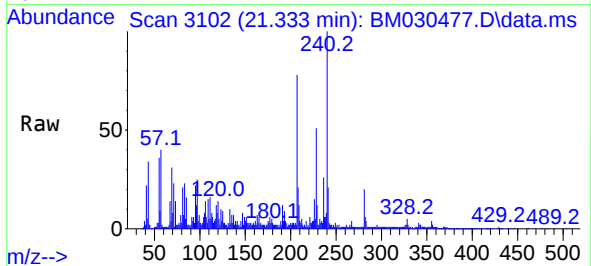
#85
Benzo(a)anthracene
Concen: 1.301 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM030477.D
Acq: 16 Jun 2021 21:46

Tgt Ion:228 Resp: 76298
Ion Ratio Lower Upper
228 100
229 23.7 15.6 23.4#
226 29.9 22.2 33.2

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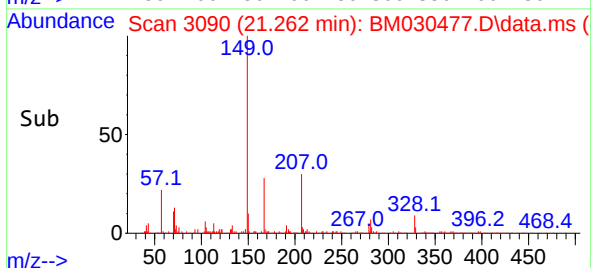
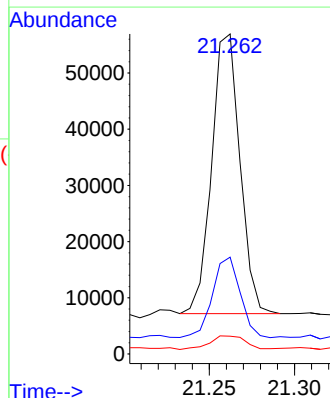
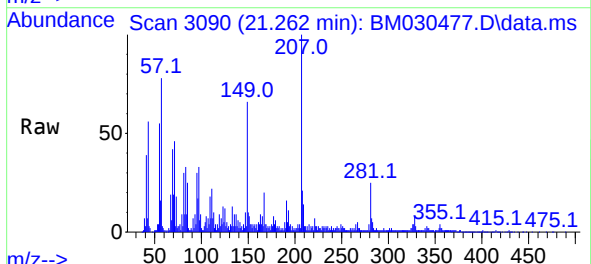
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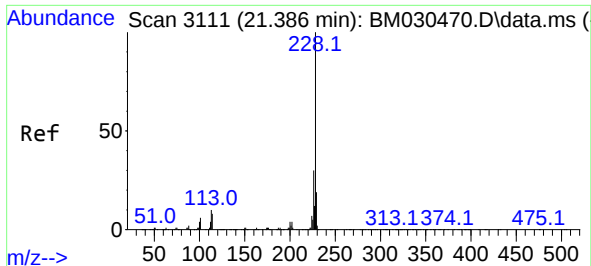
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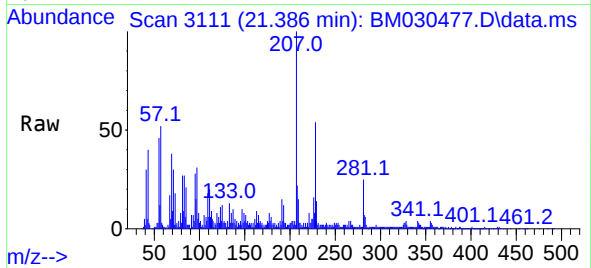
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.829 ng/ul
RT: 21.262 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM030477.D
Acq: 16 Jun 2021 21:46

Tgt Ion:149 Resp: 57469
Ion Ratio Lower Upper
149 100
167 30.3 20.9 31.3
279 5.6 3.0 4.6#

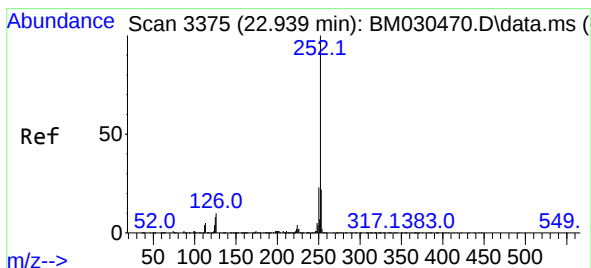
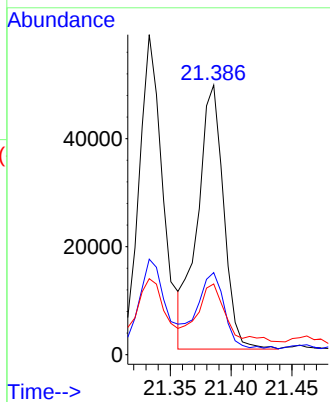
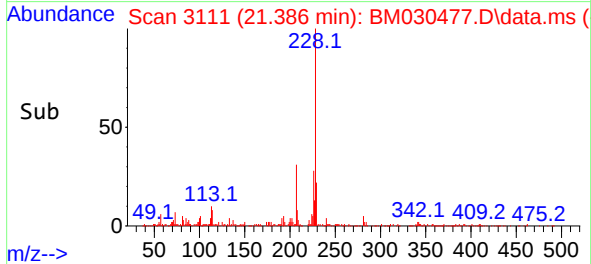




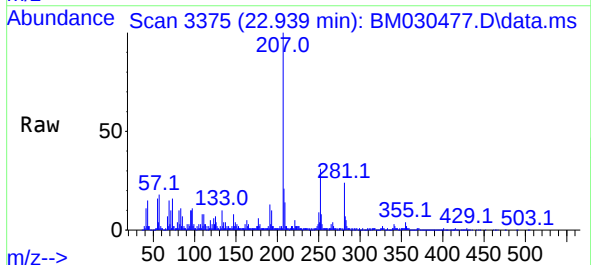
#87
Chrysene
Concen: 1.262 ng/ul
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM030477.D
Acq: 16 Jun 2021 21:46



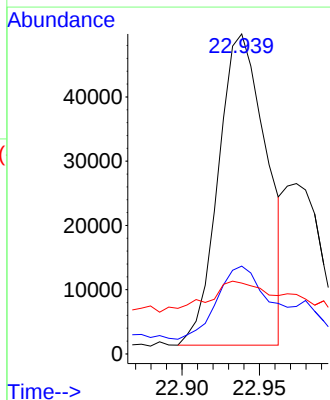
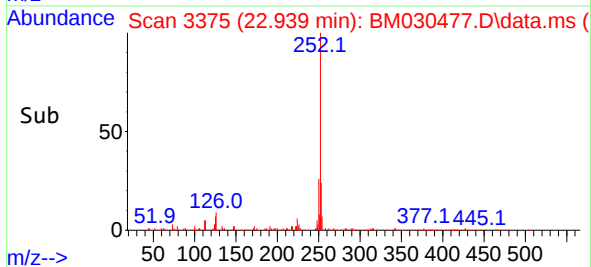
Tgt Ion:228 Resp: 72982
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 26.2 15.8 23.6#



#90
Benzo(b)fluoranthene
Concen: 1.539 ng/ul
RT: 22.939 min Scan# 3375
Delta R.T. 0.006 min
Lab File: BM030477.D
Acq: 16 Jun 2021 21:46



Tgt Ion:252 Resp: 104381
Ion Ratio Lower Upper
252 100
253 27.4 18.0 27.0#
125 22.2 8.6 13.0#



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