

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030380.D
 Acq On : 10 Jun 2021 18:38
 Operator : CG/JU
 Sample : M2613-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(114-118)

Manual Integrations
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Quant Time: Jun 11 07:53:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	1019	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	2785	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	1144	20.000	ng	# 0.00
64) Phenanthrene-d10	17.210	188	1574m	20.000	ng	0.00
76) Chrysene-d12	21.374	240	2770m	20.000	ng	0.00
86) Perylene-d12	23.656	264	2281	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	163	2.600	ng	0.00
7) Phenol-d6	7.028	99	10445	115.108	ng	0.02
23) Nitrobenzene-d5	9.004	82	1764	30.857	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.098	172	6912	79.455	ng	0.00
79) Terphenyl-d14	19.827	244	9591	60.816	ng	0.00
Target Compounds						
						Qvalue
81) Benzo(a)anthracene	21.368	228	1344	6.667	ng	# 72
83) Chrysene	21.415	228	2784	14.210	ng	# 90

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

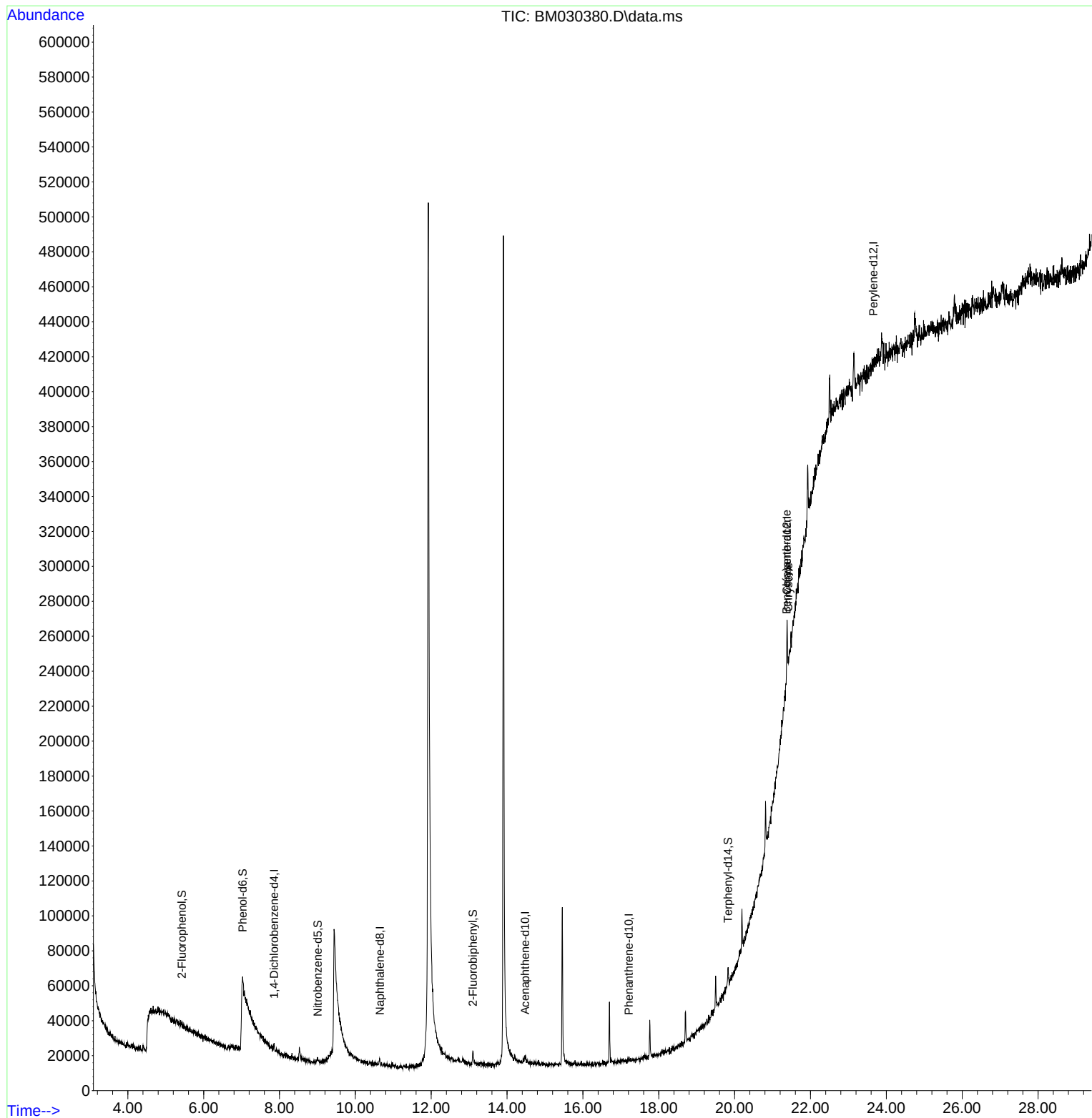
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Data File : BM030380.D
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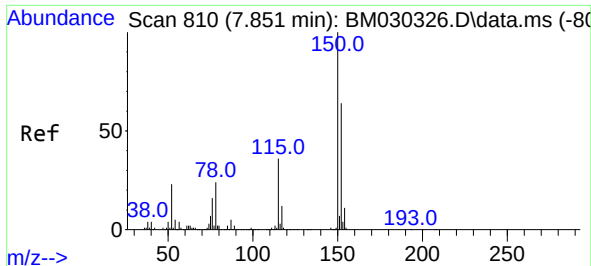
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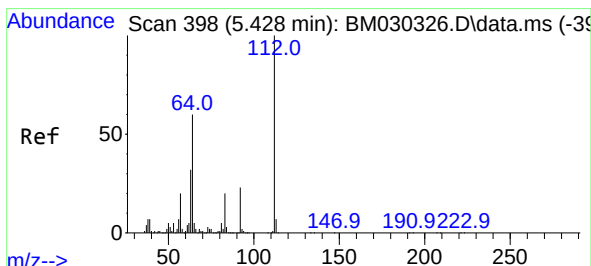
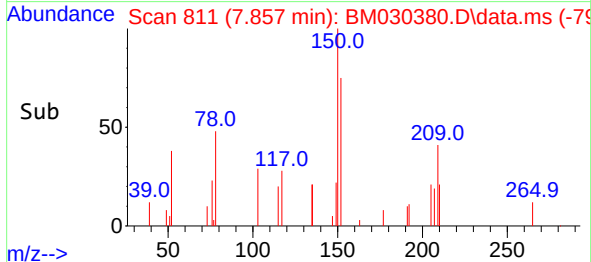
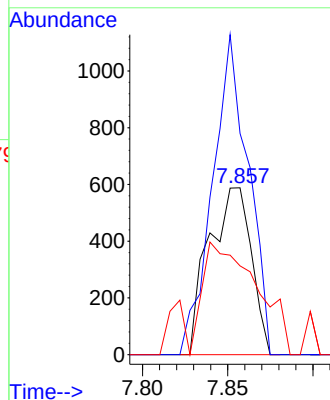
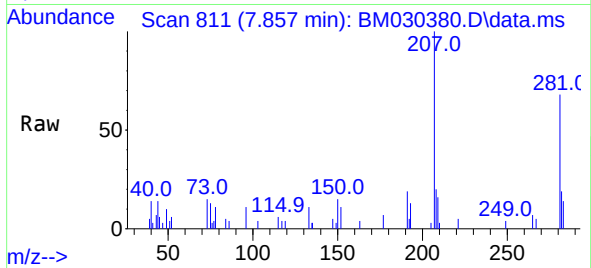
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38

Tgt Ion:152 Resp: 1019
Ion Ratio Lower Upper
152 100
150 132.7 125.9 188.9
115 53.2 44.6 67.0

Instrument :
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ClientSampleId :
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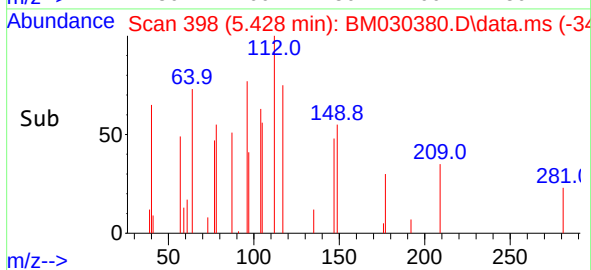
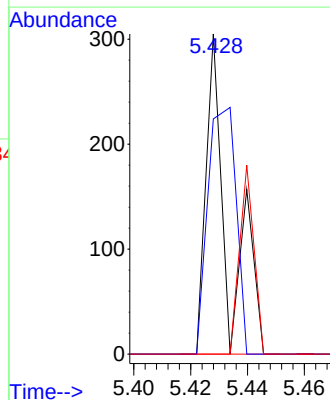
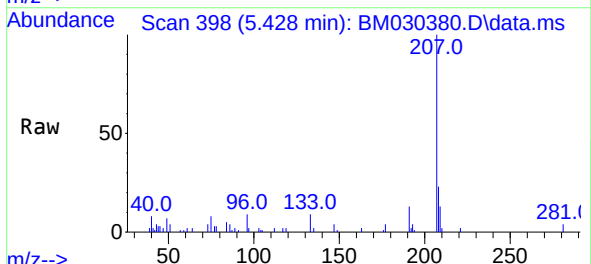
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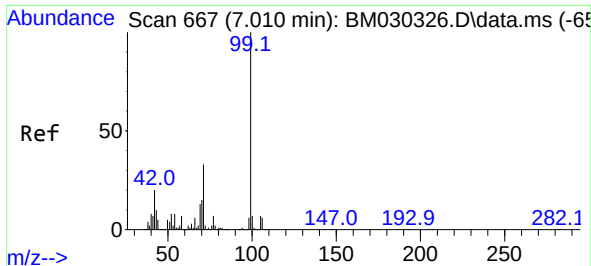
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#5
2-Fluorophenol
Concen: 2.600 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38

Tgt Ion:112 Resp: 163
Ion Ratio Lower Upper
112 100
64 73.4 47.1 70.7#
63 0.0 27.3 40.9#





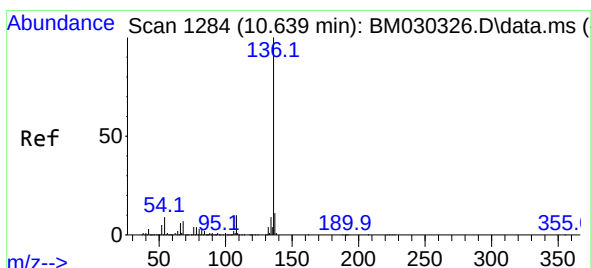
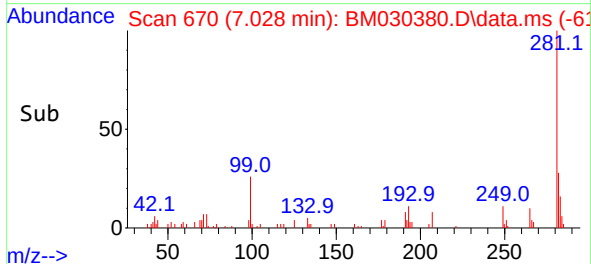
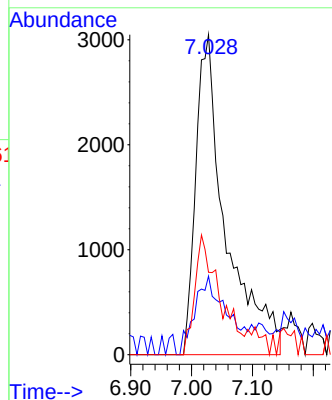
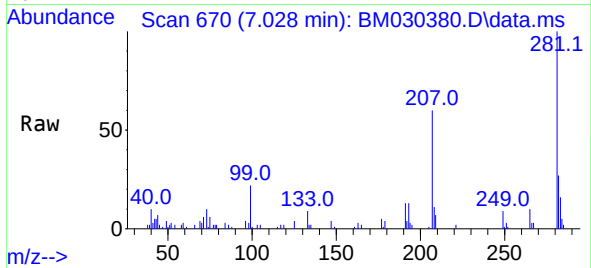
#7
Phenol-d6
Concen: 115.108 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.018 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38

Tgt Ion:	99	Resp:	10445
Ion	Ratio	Lower	Upper
99	100		
42	24.6	18.0	27.0
71	25.7	30.9	46.3#

Instrument :
BNA_M
ClientSampled :
18-B12(114-118)

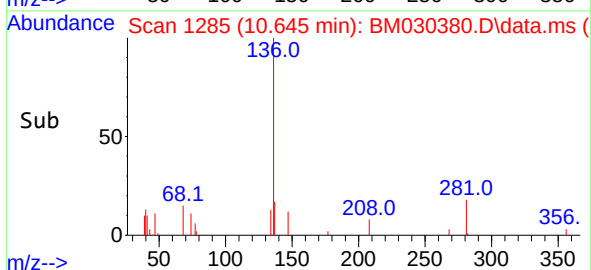
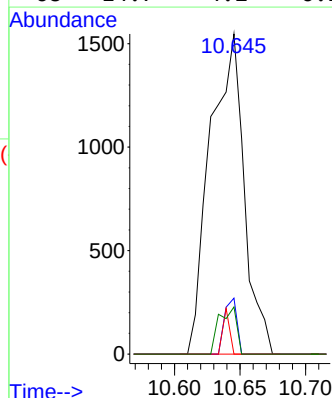
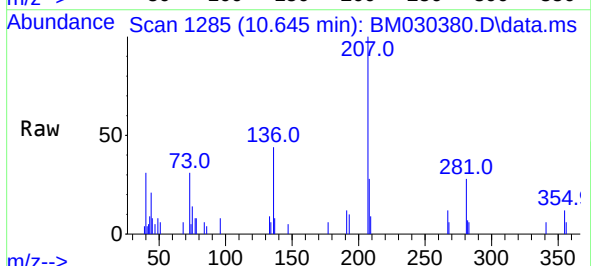
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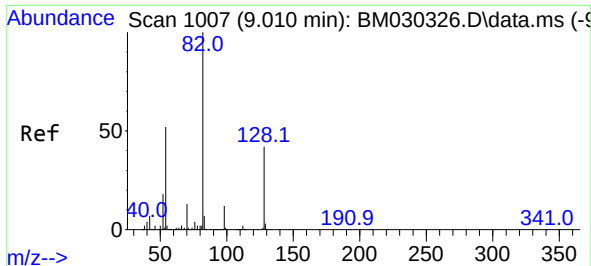
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38

Tgt Ion:	136	Resp:	2785
Ion	Ratio	Lower	Upper
136	100		
137	17.5	8.4	12.6#
54	0.0	5.5	8.3#
68	14.7	4.2	6.2#





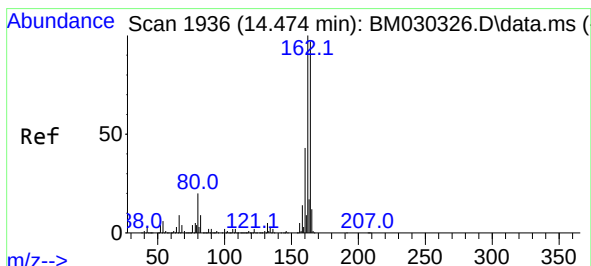
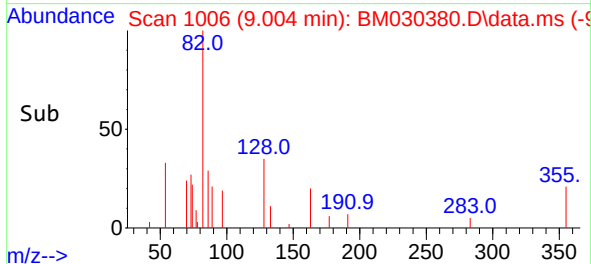
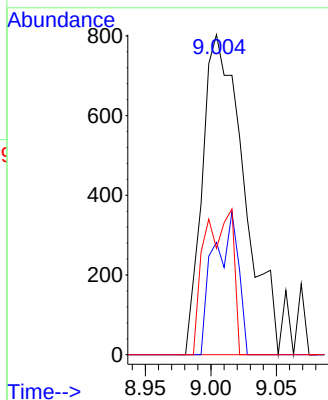
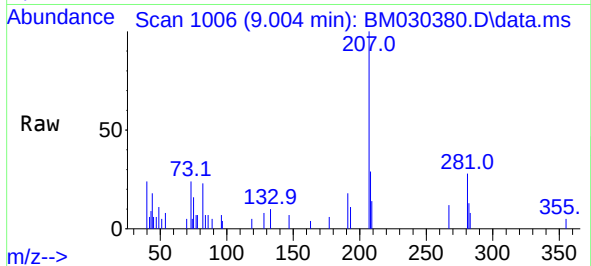
#23
Nitrobenzene-d5
Concen: 30.857 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38

Tgt Ion: 82	Resp: 1764
Ion Ratio	Lower Upper
82 100	
128 35.1	31.1 46.7
54 33.3	37.3 55.9#

Instrument :
BNA_M
ClientSampleId :
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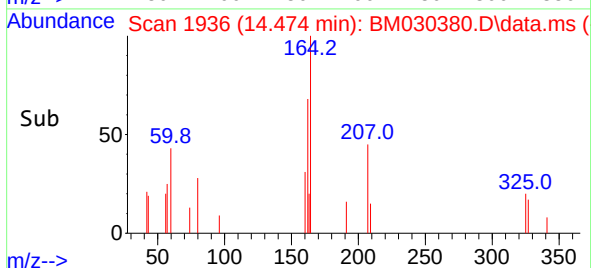
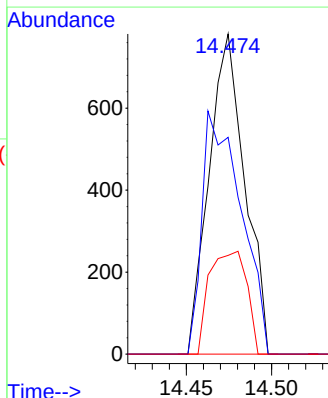
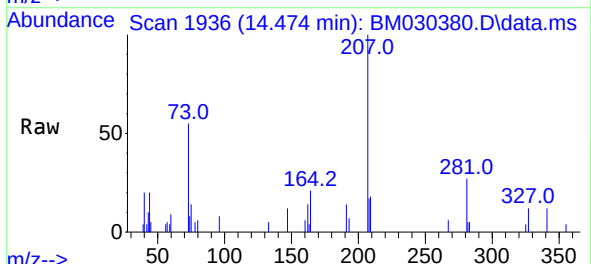
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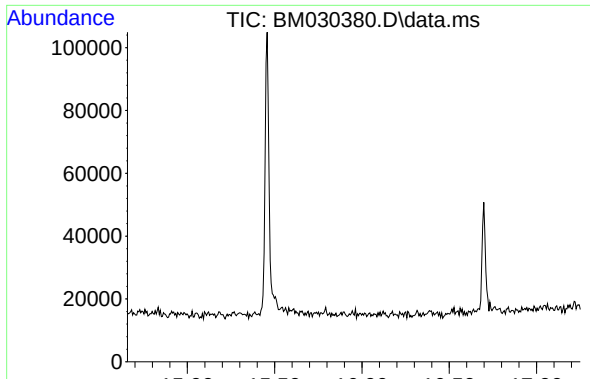
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38

Tgt Ion: 164	Resp: 1144
Ion Ratio	Lower Upper
164 100	
162 67.7	83.4 125.0#
160 30.9	37.2 55.8#





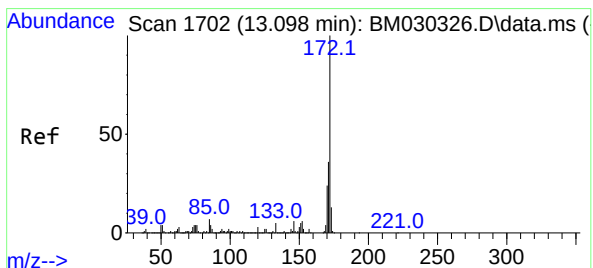
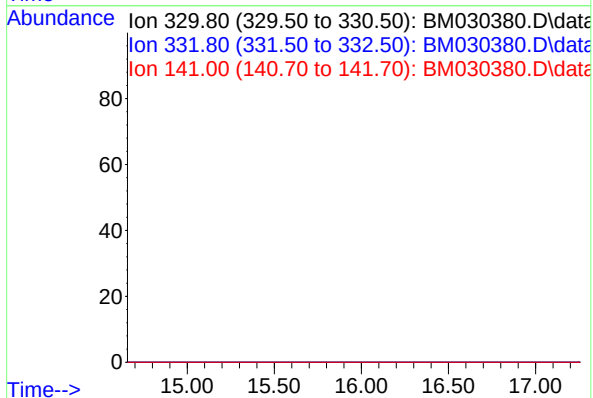
#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.96 min
 Lab File: BM030380.D
 Acq: 10 Jun 2021 18:38

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.2
 141 37.7

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(114-118)

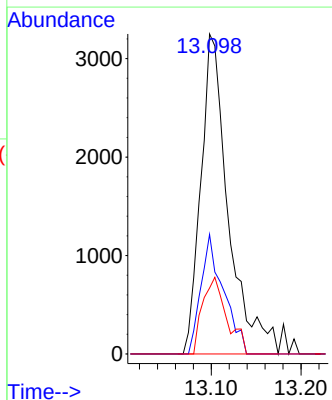
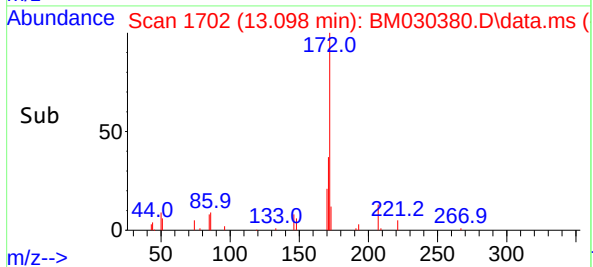
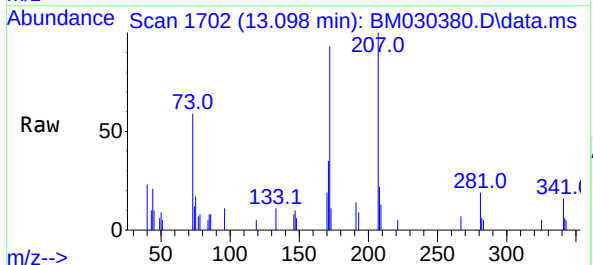
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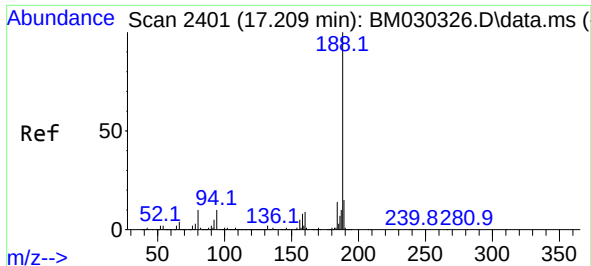
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#45
 2-Fluorobiphenyl
 Concen: 79.455 ng
 RT: 13.098 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BM030380.D
 Acq: 10 Jun 2021 18:38

Tgt Ion: 172 Resp: 6912
 Ion Ratio Lower Upper
 172 100
 171 37.3 28.6 43.0
 170 20.6 18.4 27.6





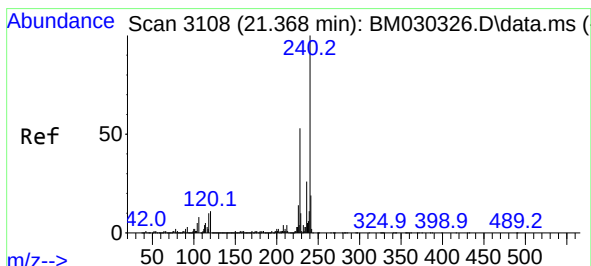
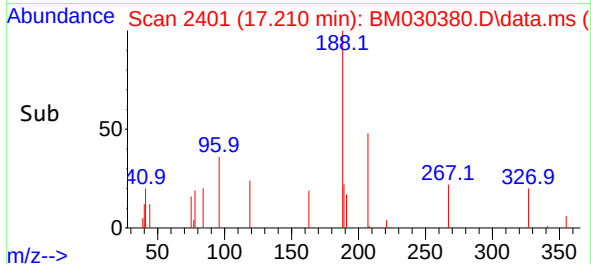
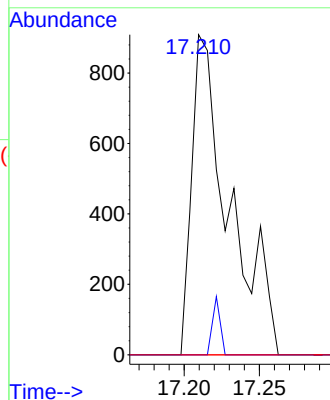
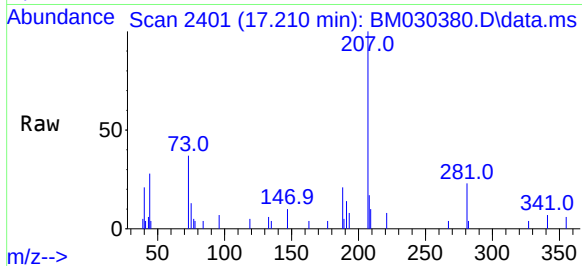
#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 17.210 min Scan# 2401
Delta R.T. 0.001 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38

Tgt Ion:188 Resp: 1574
Ion Ratio Lower Upper
188 100
94 0.0 6.0 9.0#
80 0.0 6.6 9.8#

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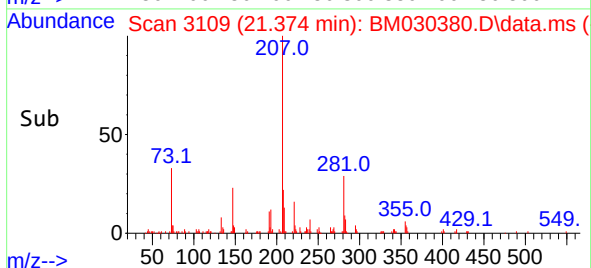
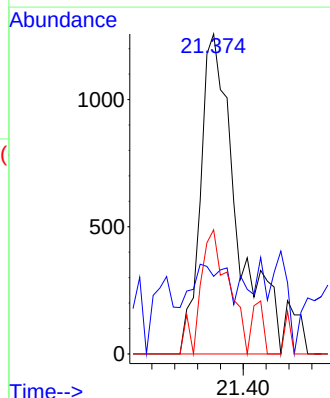
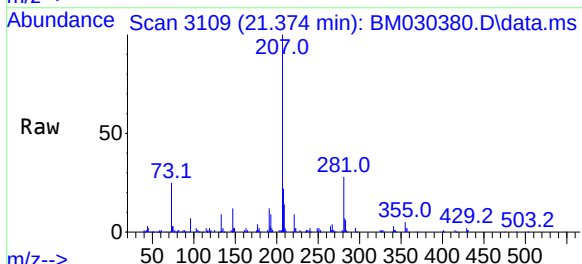
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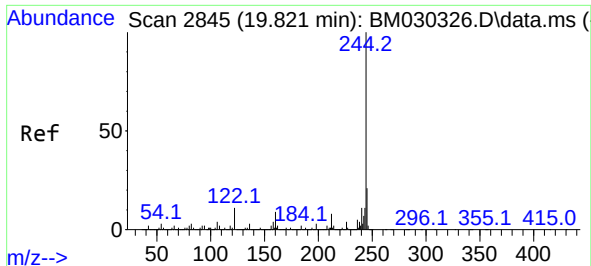
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#76
Chrysene-d12
Concen: 20.000 ng m
RT: 21.374 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38

Tgt Ion:240 Resp: 2770
Ion Ratio Lower Upper
240 100
120 24.2 7.0 10.6#
236 38.8 21.0 31.4#





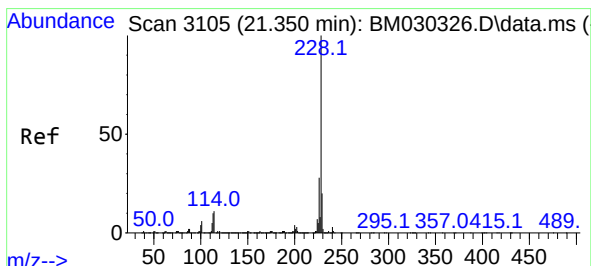
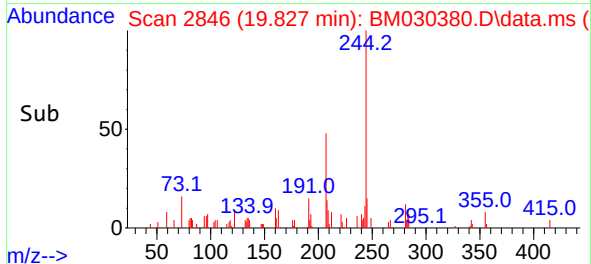
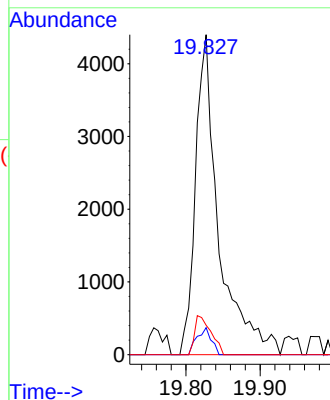
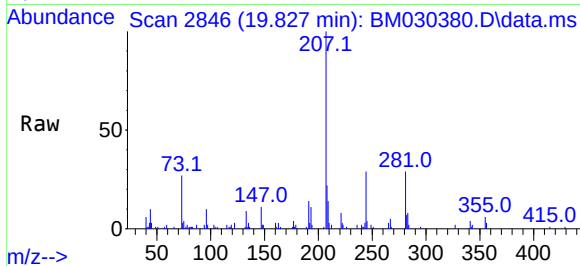
#79
Terphenyl-d14
Concen: 60.816 ng
RT: 19.827 min Scan# 2846
Delta R.T. 0.006 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38

Tgt Ion:	244	Resp:	9591
Ion Ratio	Lower	Upper	
244	100		
212	8.4	6.3	9.5
122	9.2	6.9	10.3

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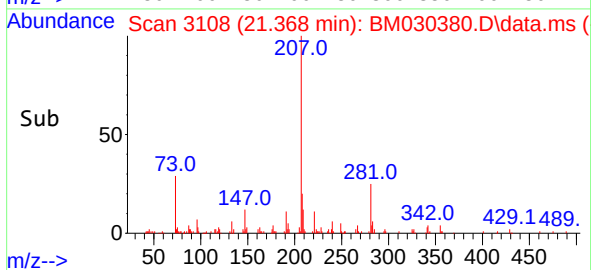
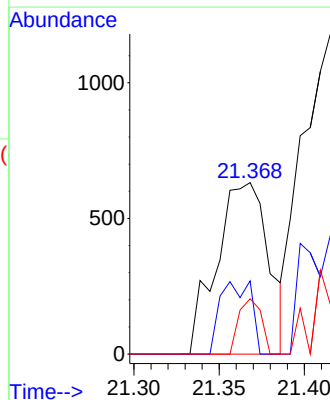
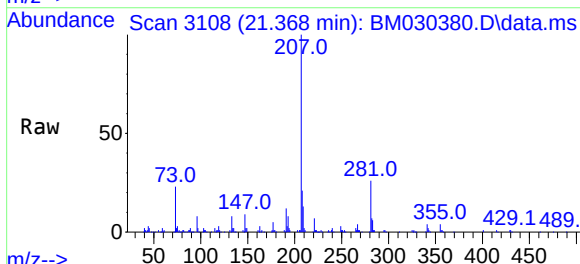
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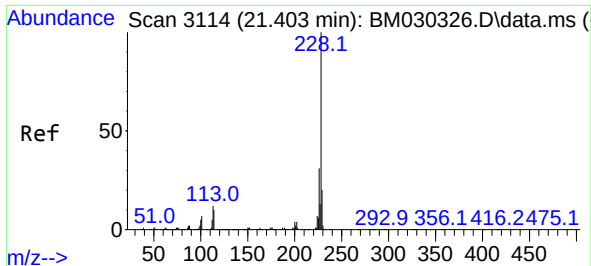
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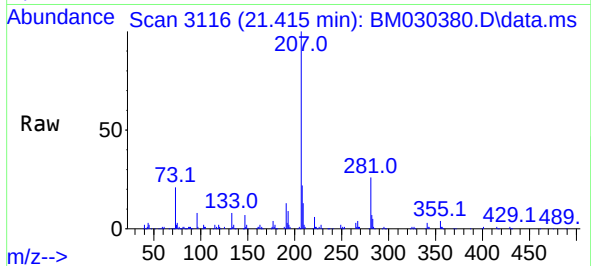
#81
Benzo(a)anthracene
Concen: 6.667 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.018 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38

Tgt Ion:	228	Resp:	1344
Ion Ratio	Lower	Upper	
228	100		
226	42.7	22.3	33.5#
229	32.3	15.7	23.5#

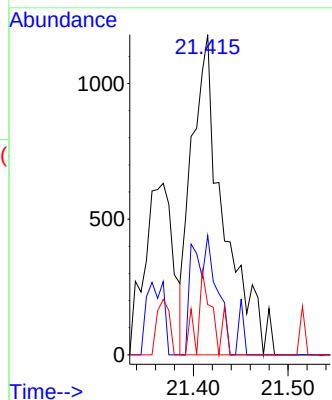




#83
Chrysene
Concen: 14.210 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.012 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38



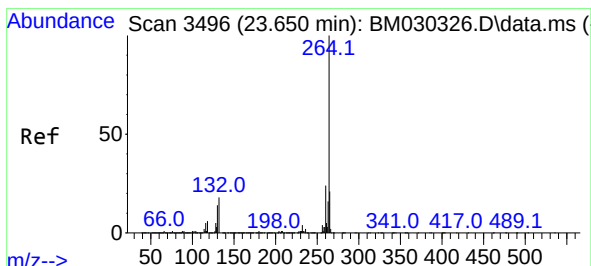
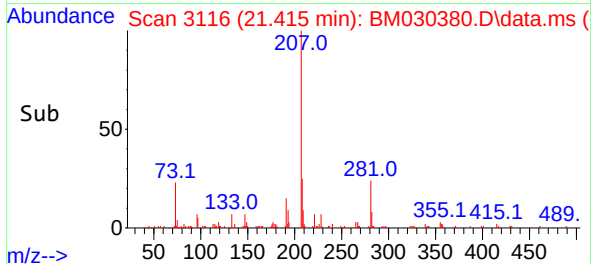
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Ion Ratio Lower Upper
228 100
226 37.2 24.6 36.8#
229 15.7 15.5 23.3



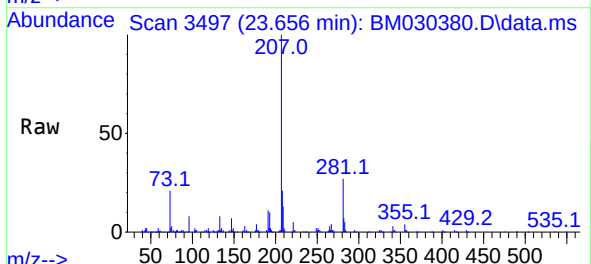
Instrument :
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.656 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BM030380.D
Acq: 10 Jun 2021 18:38



Tgt Ion:264 Resp: 2281
Ion Ratio Lower Upper
264 100
260 0.0 19.8 29.8#
265 434.7 17.7 26.5#

