

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029639.D
 Acq On : 24 Apr 2021 16:06
 Operator : CG/JU
 Sample : M2149-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-40-0-2.0

Manual Integrations
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Quant Time: Apr 26 03:06:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	82560	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	287087	20.00	ng	-0.01
39) Acenaphthene-d10	14.268	164	183011	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	399458	20.00	ng	0.00
76) Chrysene-d12	21.197	240	453456	20.00	ng	0.00
86) Perylene-d12	23.385	264	476844	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	414209	100.58	ng	0.00
7) Phenol-d6	6.804	99	517589	84.15	ng	0.00
23) Nitrobenzene-d5	8.775	82	357506	64.14	ng	-0.01
42) 2,4,6-Tribromophenol	15.762	330	234465	92.64	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	873909	64.81	ng	-0.01
79) Terphenyl-d14	19.644	244	1238273	51.77	ng	-0.01
Target Compounds						
						Qvalue
50) Dimethylphthalate	13.733	163	30201	2.18	ng	99
75) Fluoranthene	19.074	202	92628	3.32	ng	99
78) Pyrene	19.433	202	91054	3.12	ng	99
88) Benzo(b)fluoranthene	22.733	252	73868m	2.38	ng	

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

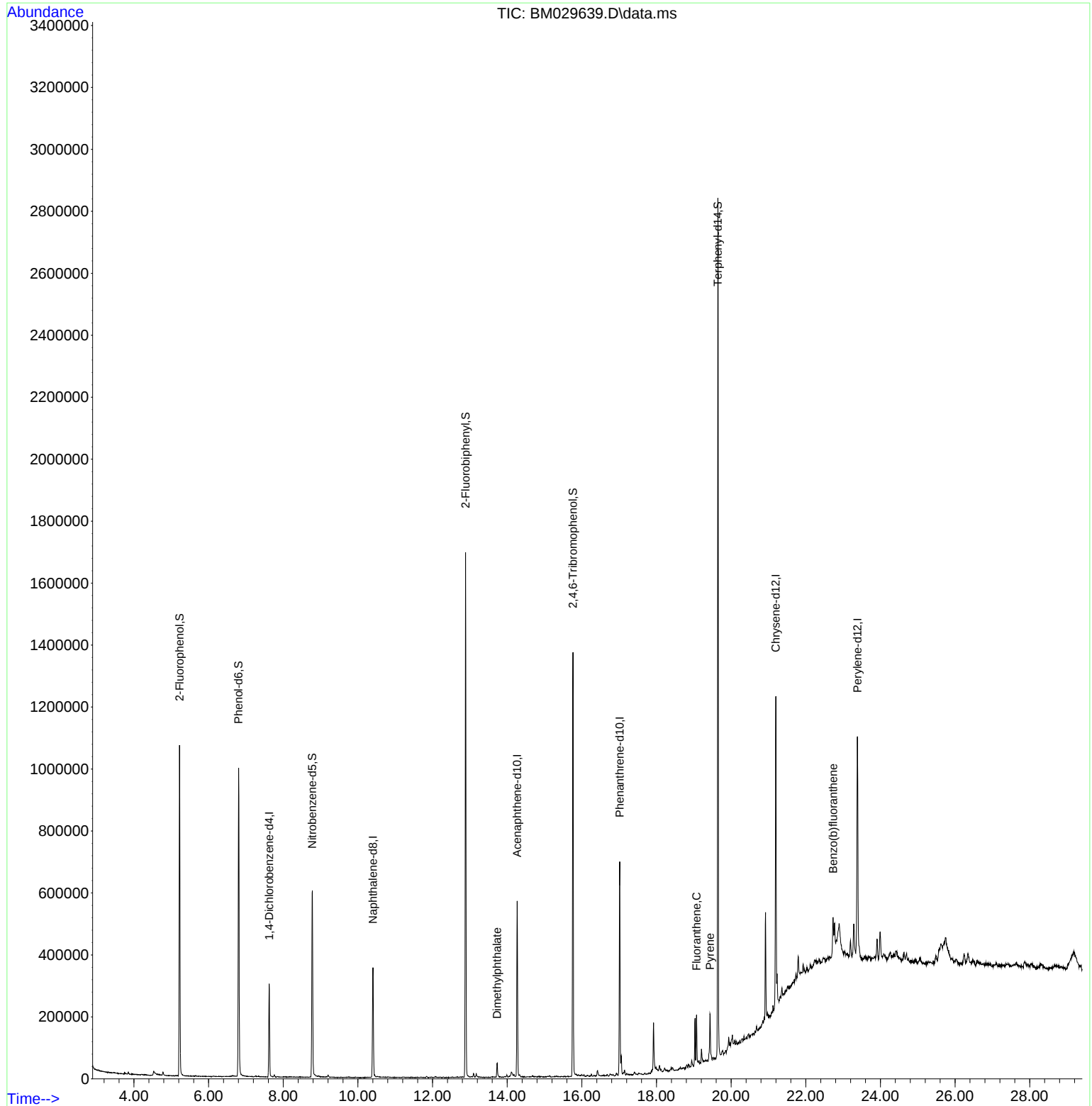
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
Data File : BM029639.D
Acq On : 24 Apr 2021 16:06
Operator : CG/JU
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ALS Vial : 11 Sample Multiplier: 1

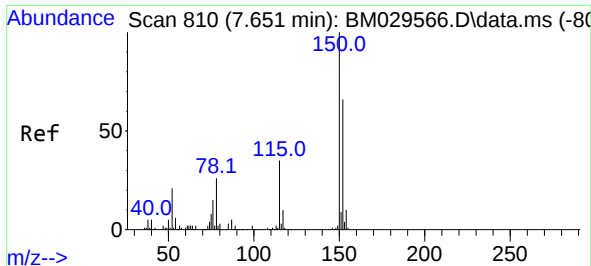
Instrument :
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SB-40-0-2.0

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
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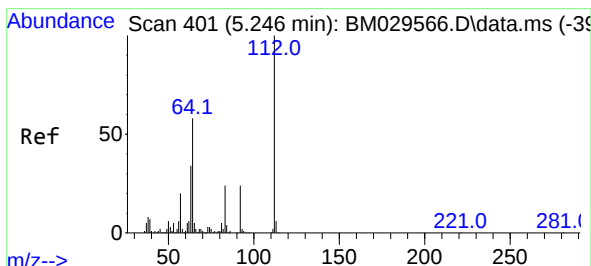
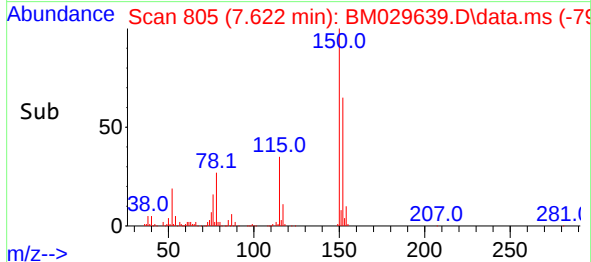
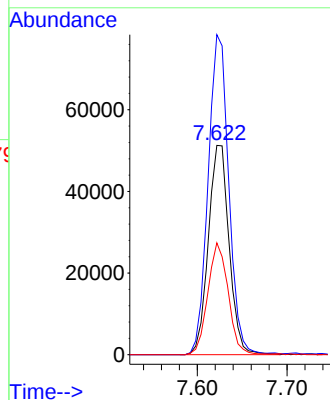
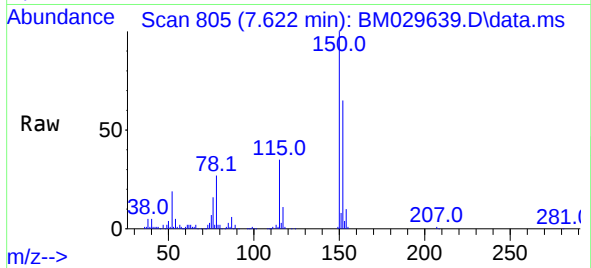
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06

Tgt Ion:152 Resp: 82560
Ion Ratio Lower Upper
152 100
150 152.9 125.9 188.9
115 53.4 44.6 67.0

Instrument :
BNA_M
ClientSampled :
SB-40-0-2.0

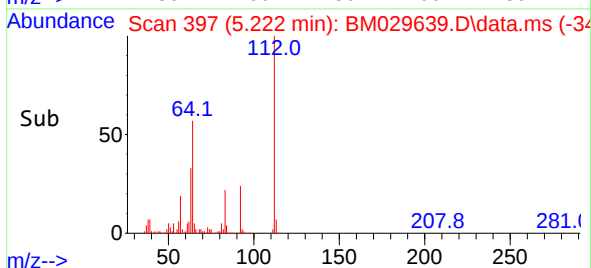
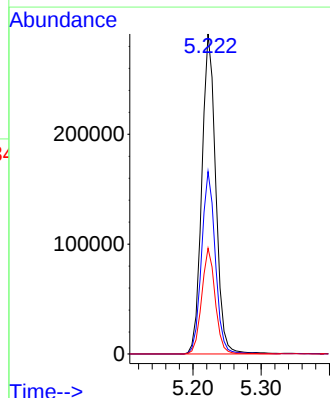
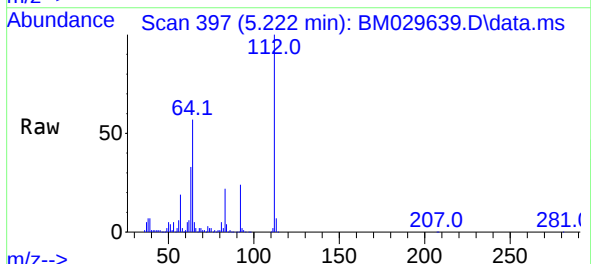
Manual Integrations
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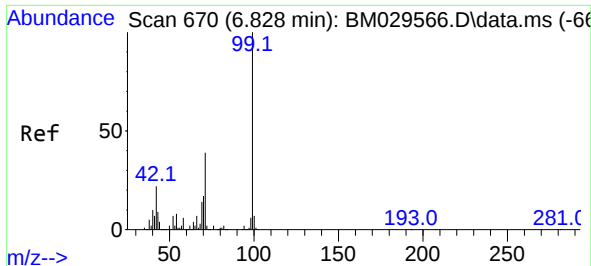
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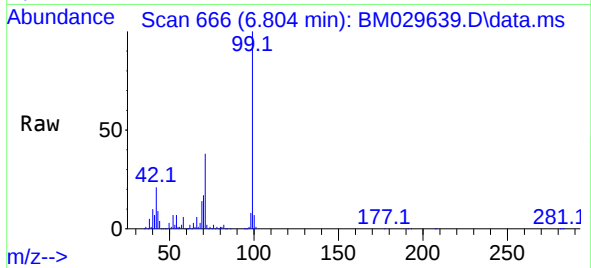
#5
2-Fluorophenol
Concen: 100.58 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06

Tgt Ion:112 Resp: 414209
Ion Ratio Lower Upper
112 100
64 57.0 47.1 70.7
63 33.0 27.3 40.9

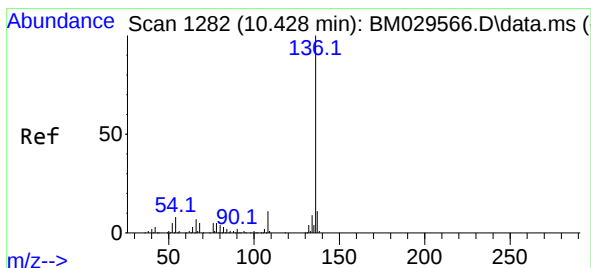
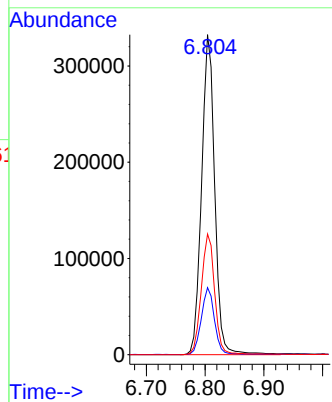
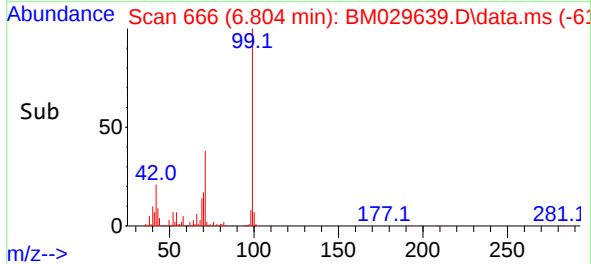




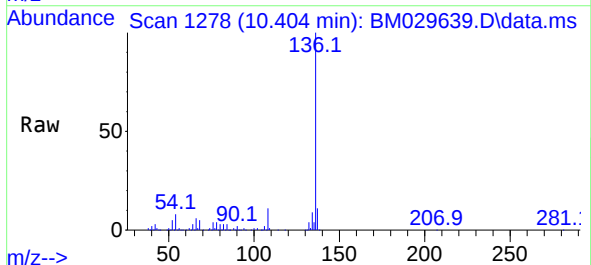
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Phenol-d6
Concen: 84.15 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06



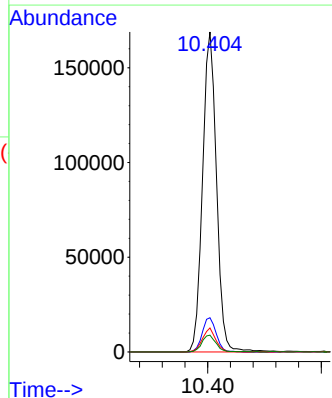
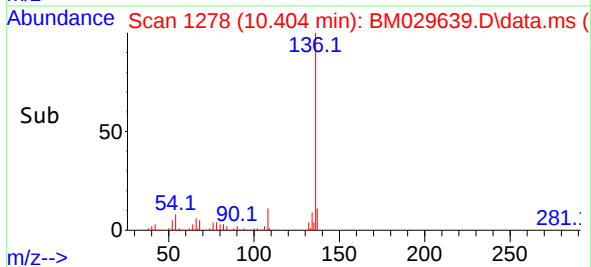
Tgt Ion: 99 Resp: 517589
Ion Ratio Lower Upper
99 100
42 20.9 18.0 27.0
71 37.7 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06



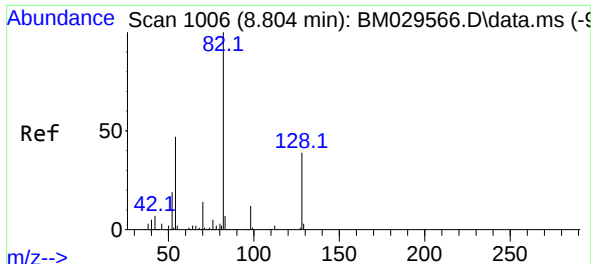
Tgt Ion: 136 Resp: 287087
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.5 5.5 8.3
68 5.3 4.2 6.2



Instrument :
BNA_M
ClientSampleId :
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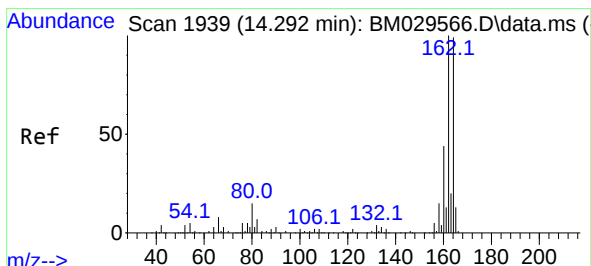
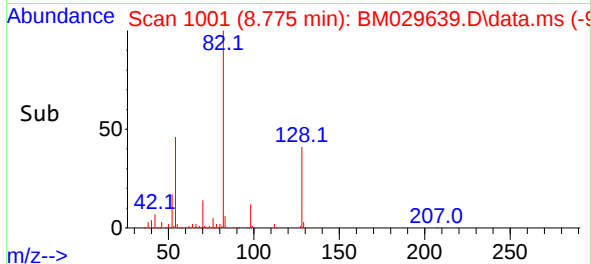
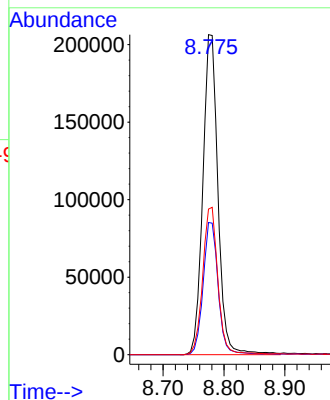
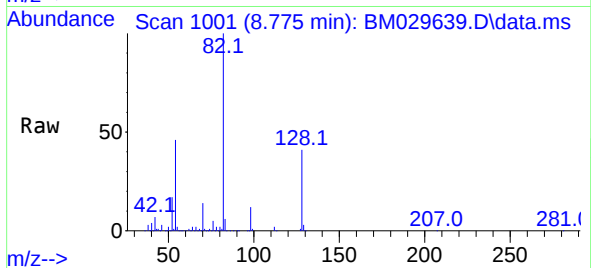
#23
Nitrobenzene-d5
Concen: 64.14 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06

Tgt Ion: 82 Resp: 357506
Ion Ratio Lower Upper
82 100
128 41.3 31.1 46.7
54 45.5 37.3 55.9

Instrument :
BNA_M
ClientSampled :
SB-40-0-2.0

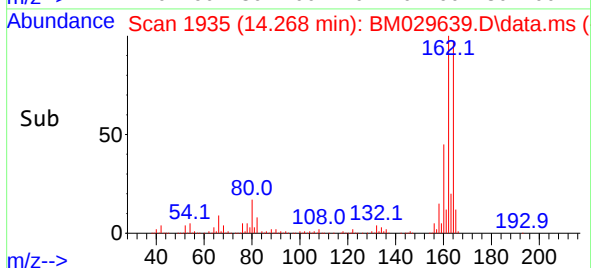
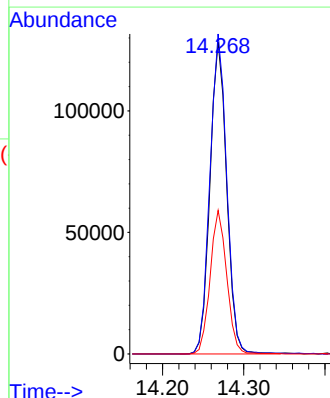
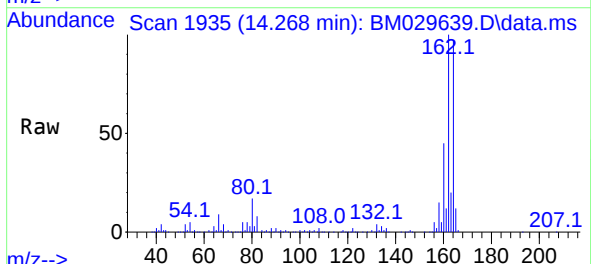
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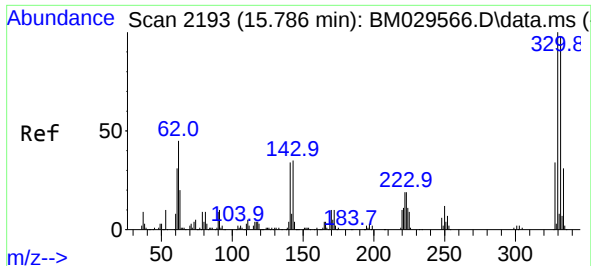
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.268 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06

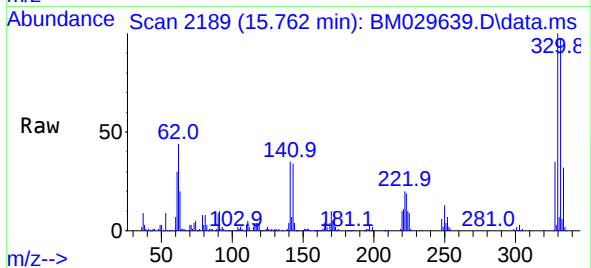
Tgt Ion: 164 Resp: 183011
Ion Ratio Lower Upper
164 100
162 102.7 83.4 125.0
160 46.1 37.2 55.8





#42
2,4,6-Tribromophenol
Concen: 92.64 ng
RT: 15.762 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06

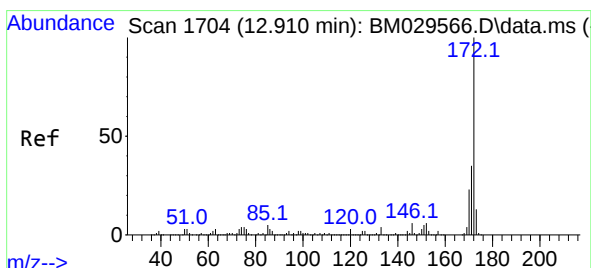
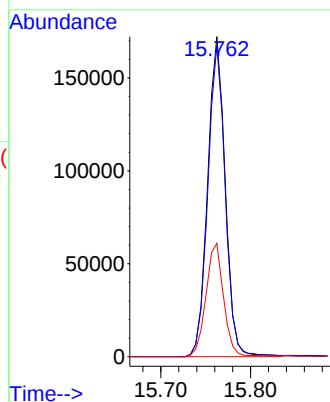
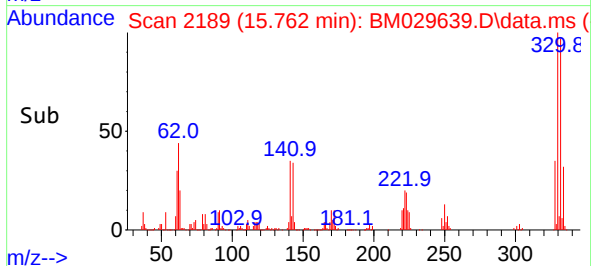
Instrument :
BNA_M
ClientSampled :
SB-40-0-2.0



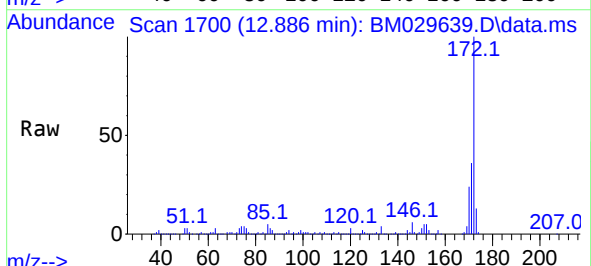
Tgt Ion:330 Resp: 234465
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 35.7 30.2 45.2

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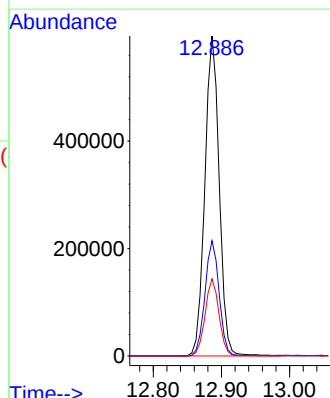
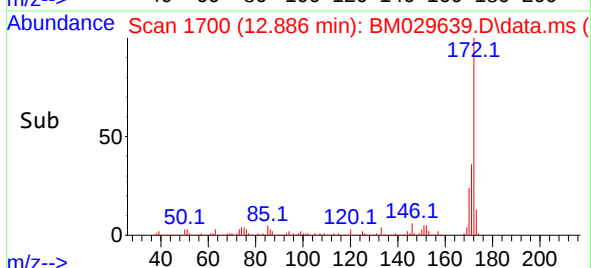
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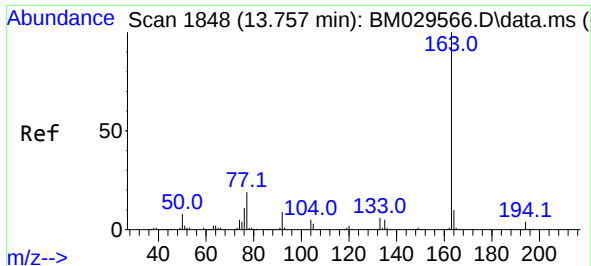


#45
2-Fluorobiphenyl
Concen: 64.81 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06

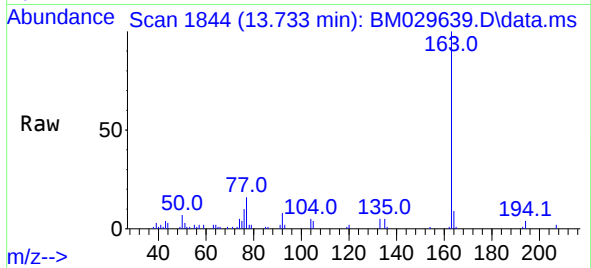


Tgt Ion:172 Resp: 873909
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.1 18.4 27.6

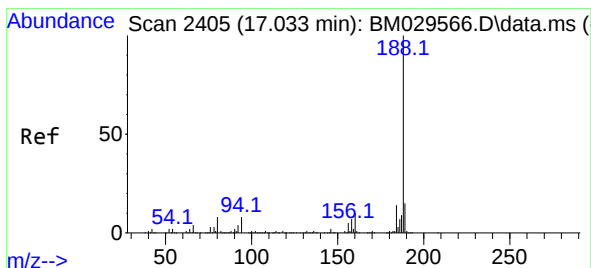
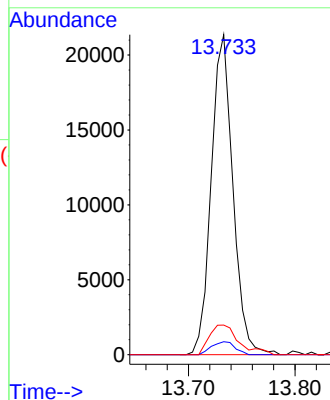
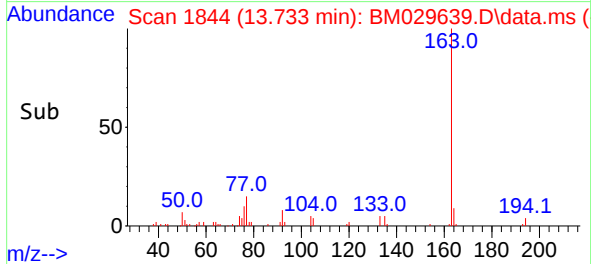




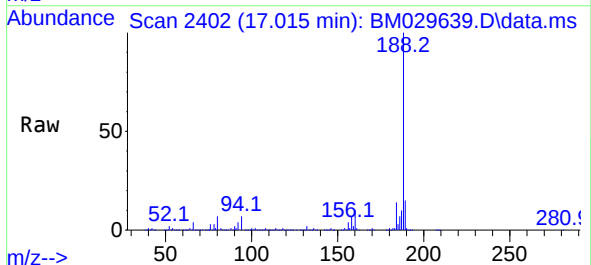
#50
Dimethylphthalate
Concen: 2.18 ng
RT: 13.733 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06



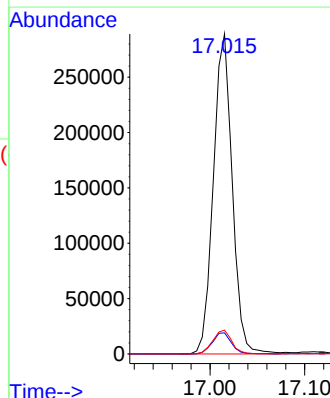
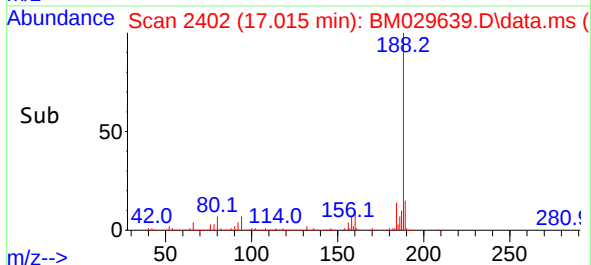
Tgt Ion:163 Resp: 30201
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.3 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06



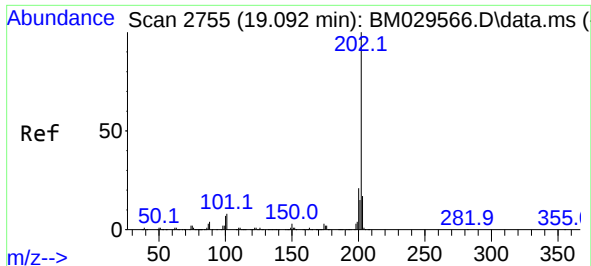
Tgt Ion:188 Resp: 399458
Ion Ratio Lower Upper
188 100
94 6.6 6.0 9.0
80 7.5 6.6 9.8



Instrument :
BNA_M
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SB-40-0-2.0

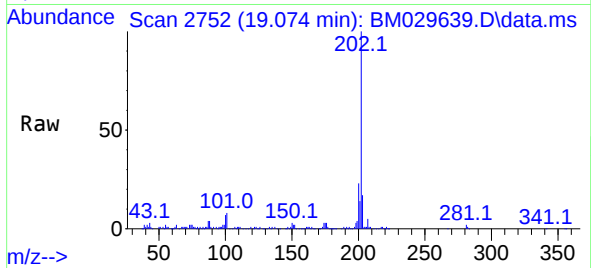
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#75
Fluoranthene
Concen: 3.32 ng
RT: 19.074 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06

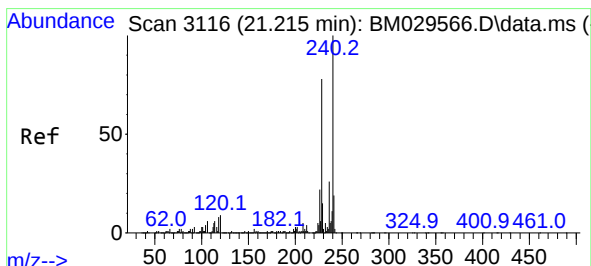
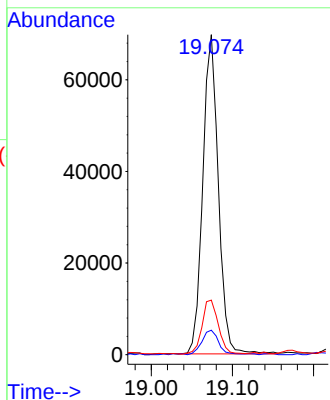
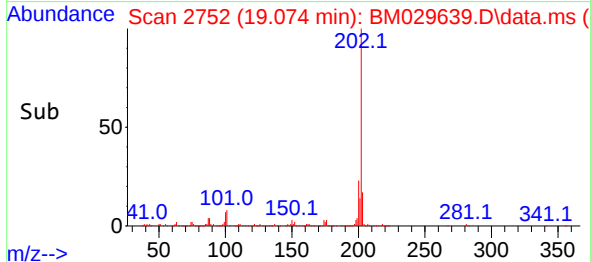
Instrument :
BNA_M
ClientSampleId :
SB-40-0-2.0



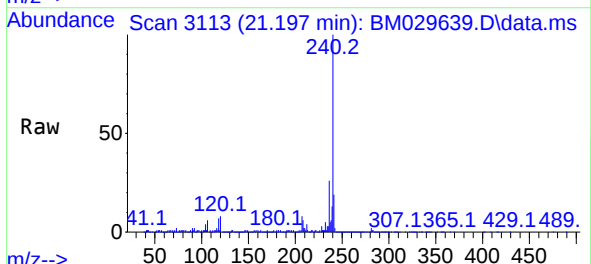
Tgt Ion:202 Resp: 92628
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.6
203 17.1 0.0 37.3

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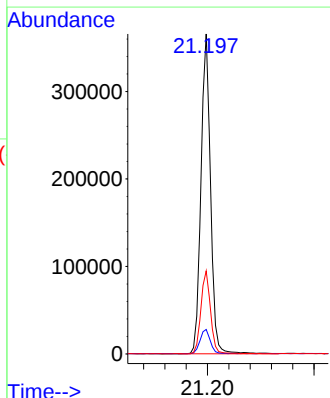
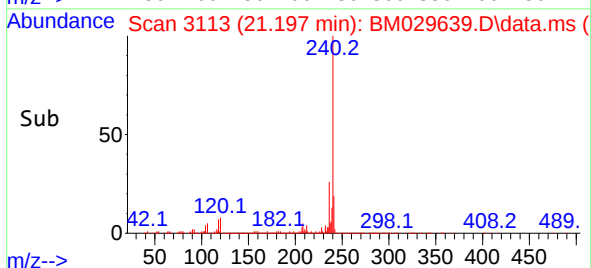
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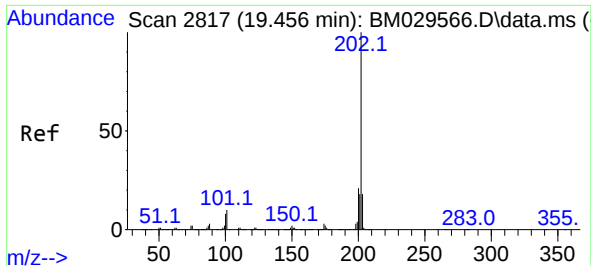


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06



Tgt Ion:240 Resp: 453456
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.6
236 26.0 21.0 31.4





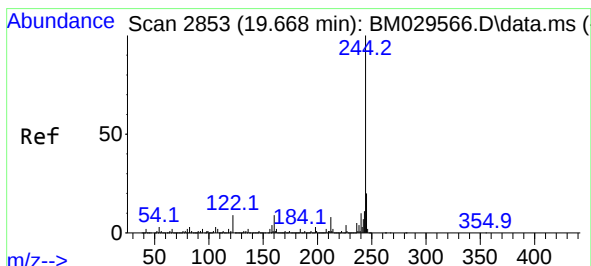
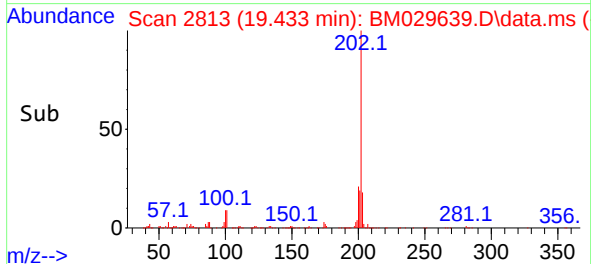
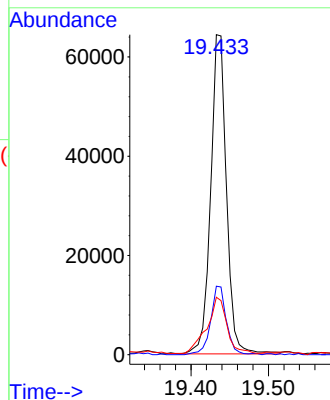
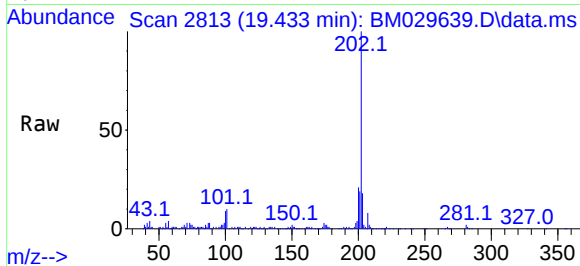
#78
Pyrene
Concen: 3.12 ng
RT: 19.433 min Scan# 2813
Delta R.T. -0.012 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06

Tgt Ion:202	Resp:	91054
Ion Ratio	Lower	Upper
202	100	
200	21.4	17.3 25.9
203	17.9	13.9 20.9

Instrument :
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ClientSampleId :
SB-40-0-2.0

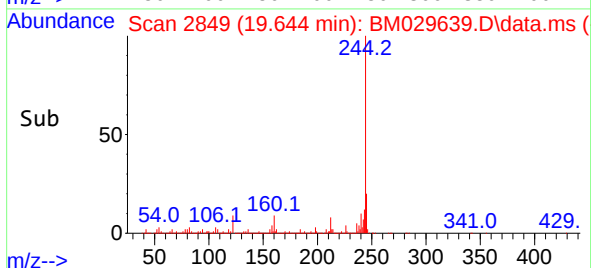
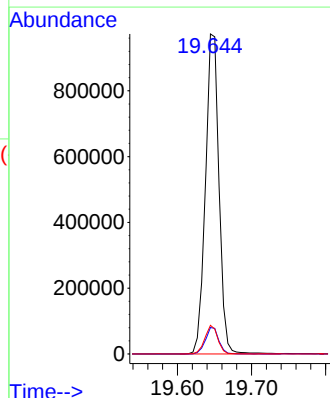
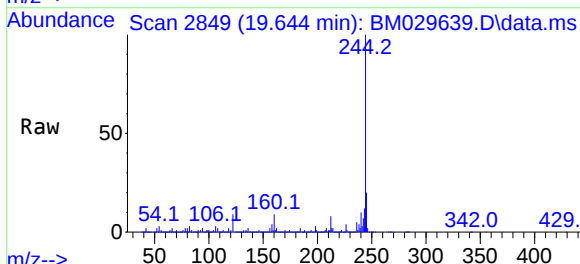
Manual Integrations
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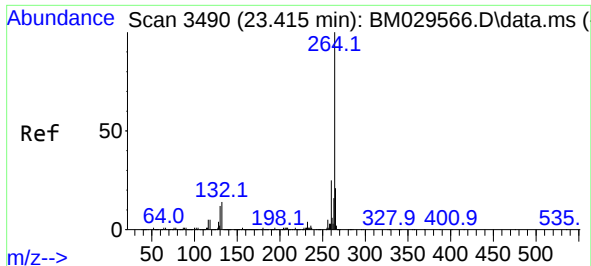
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#79
Terphenyl-d14
Concen: 51.77 ng
RT: 19.644 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06

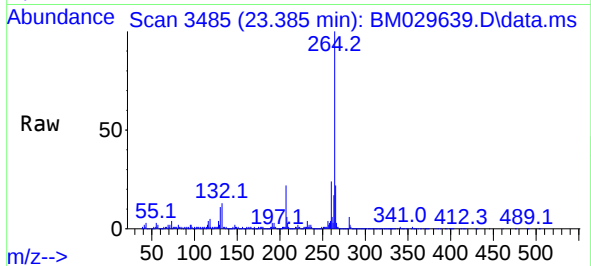
Tgt Ion:244	Resp:	1238273
Ion Ratio	Lower	Upper
244	100	
212	8.3	6.3 9.5
122	8.9	6.9 10.3





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.385 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06

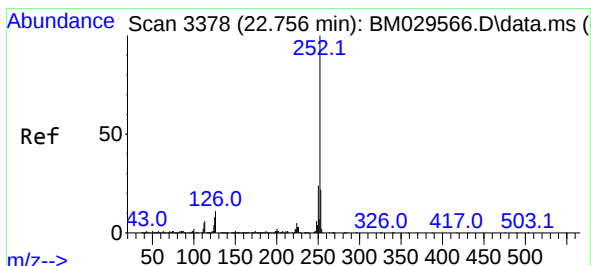
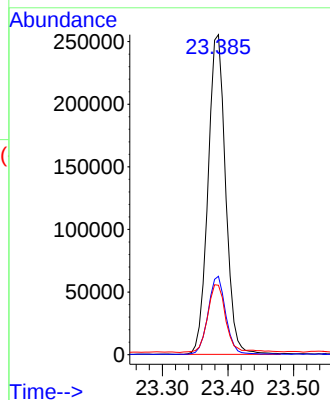
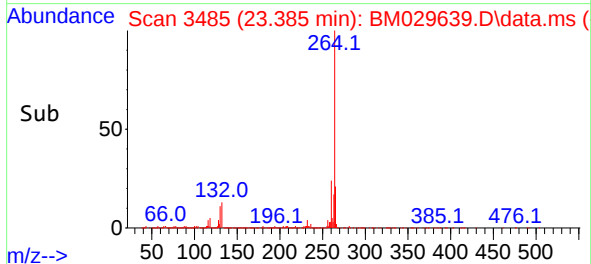
Instrument :
BNA_M
ClientSampled :
SB-40-0-2.0



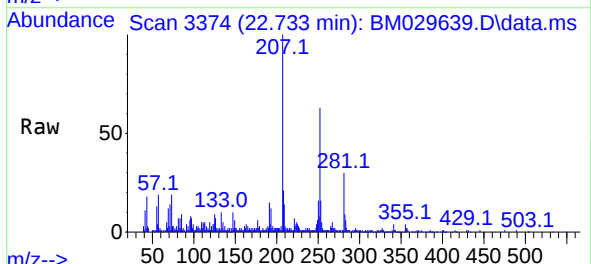
Tgt Ion:264 Resp: 476844
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.8
265 21.7 17.7 26.5

Manual Integrations
APPROVED

mohammad
4/26/2021 11:39:08 AM



#88
Benzo(b)fluoranthene
Concen: 2.38 ng m
RT: 22.733 min Scan# 3374
Delta R.T. -0.006 min
Lab File: BM029639.D
Acq: 24 Apr 2021 16:06



Tgt Ion:252 Resp: 73868
Ion Ratio Lower Upper
252 100
253 25.2 17.4 26.0
125 13.6 6.8 10.2#

