

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029644.D
 Acq On : 24 Apr 2021 19:08
 Operator : CG/JU
 Sample : M2149-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-36-0-2.0

Manual Integrations
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mohammad
 4/26/2021 11:39:19 AM

Quant Time: Apr 26 03:07:37 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	81160	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	274585	20.00	ng	-0.01
39) Acenaphthene-d10	14.268	164	179449	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	393473	20.00	ng	0.00
76) Chrysene-d12	21.197	240	448784	20.00	ng	0.00
86) Perylene-d12	23.386	264	477944	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	448639	110.82	ng	0.00
7) Phenol-d6	6.804	99	541302	89.52	ng	0.00
23) Nitrobenzene-d5	8.781	82	365892	68.63	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	251593	101.38	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	895925	67.76	ng	-0.01
79) Terphenyl-d14	19.650	244	1351983	57.11	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	13.733	163	30854	2.27	ng	100
75) Fluoranthene	19.074	202	76853	2.80	ng	100
78) Pyrene	19.439	202	74131	2.57	ng	99
88) Benzo(b)fluoranthene	22.733	252	66501m	2.13	ng	

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

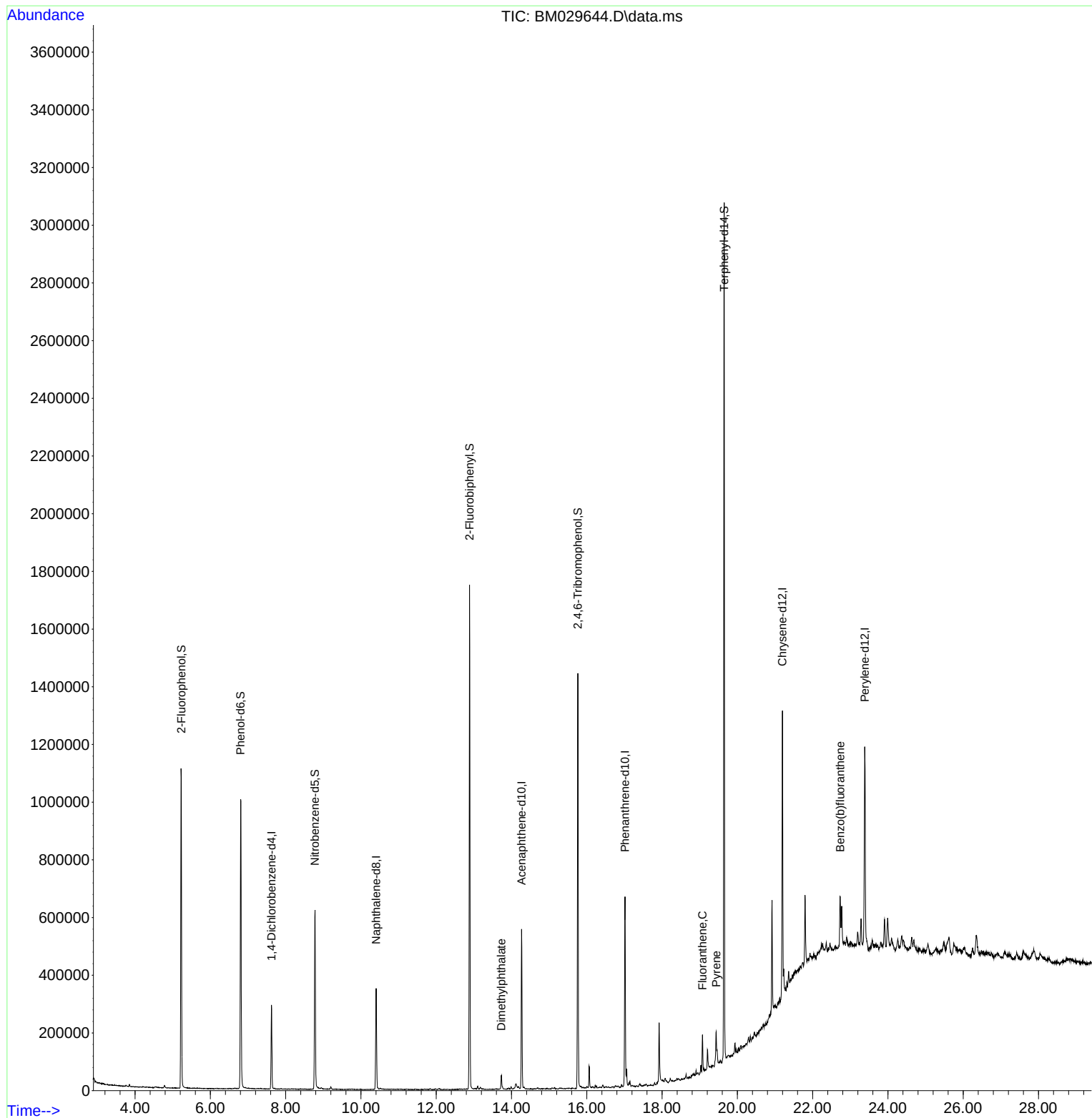
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Data File : BM029644.D
Acq On : 24 Apr 2021 19:08
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

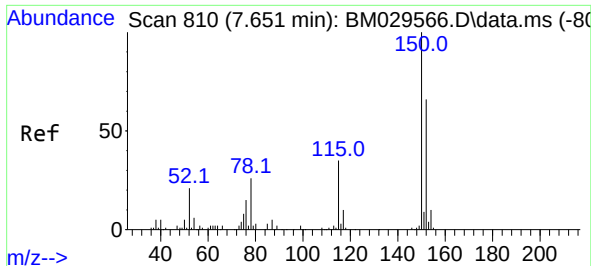
Instrument :
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SB-36-0-2.0

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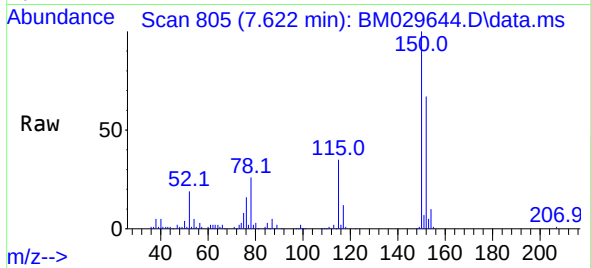
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Quant Time: Apr 26 03:07:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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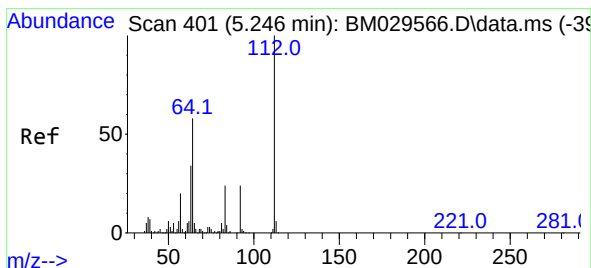
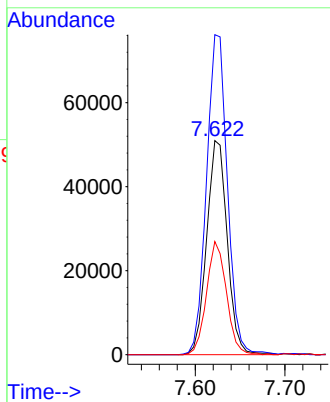
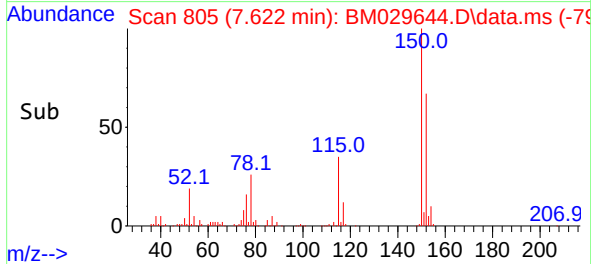




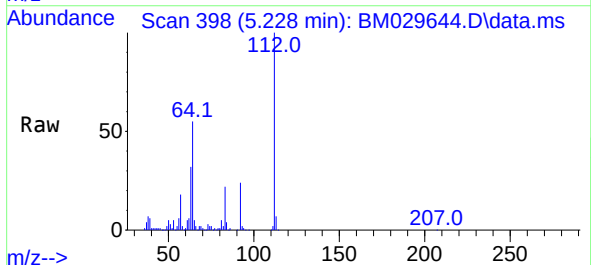
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08



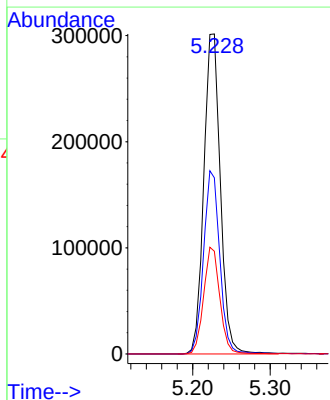
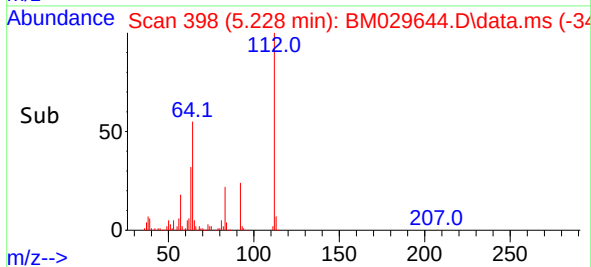
Tgt Ion:152 Resp: 81160
Ion Ratio Lower Upper
152 100
150 149.5 125.9 188.9
115 52.9 44.6 67.0



#5
2-Fluorophenol
Concen: 110.82 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08



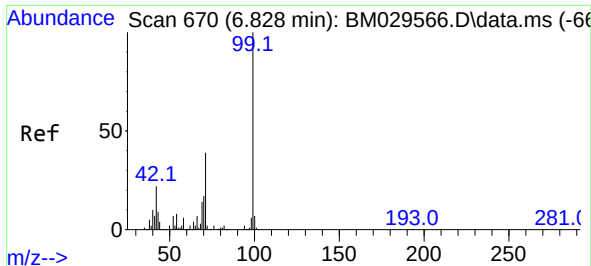
Tgt Ion:112 Resp: 448639
Ion Ratio Lower Upper
112 100
64 55.0 47.1 70.7
63 32.1 27.3 40.9



Instrument :
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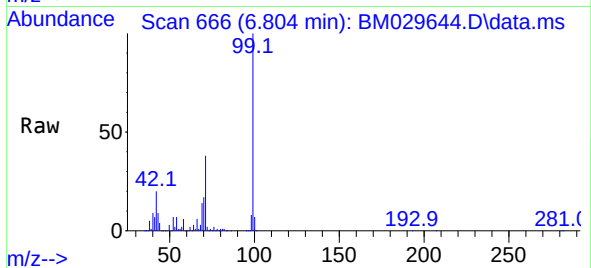
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Phenol-d6
Concen: 89.52 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08

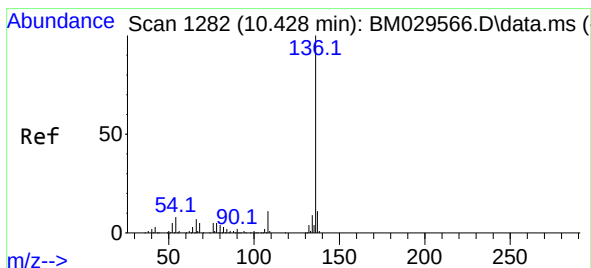
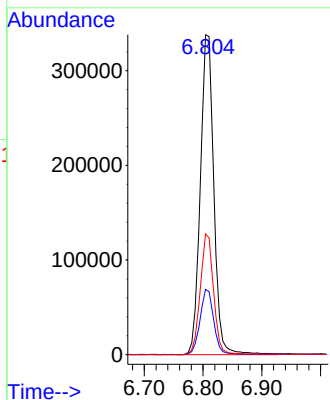
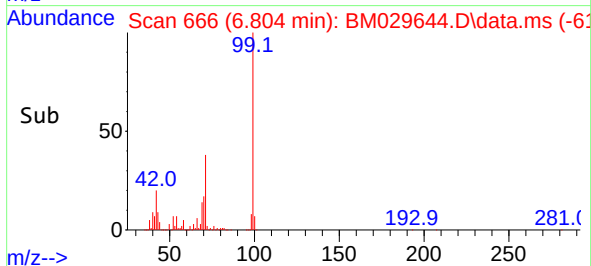
Instrument :
BNA_M
ClientSampleId :
SB-36-0-2.0



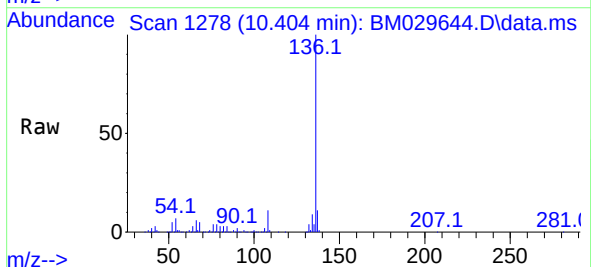
Tgt Ion:	99	Resp:	541302
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.0	27.0
71	37.8	30.9	46.3

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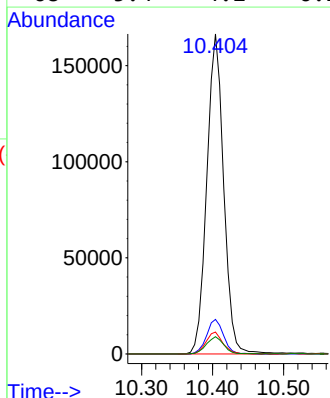
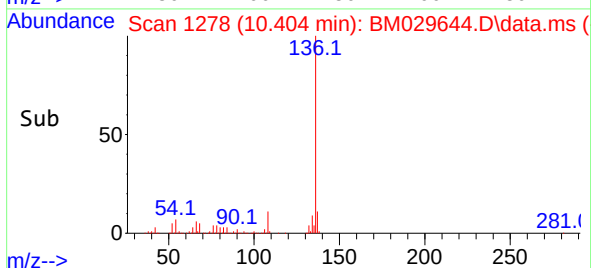
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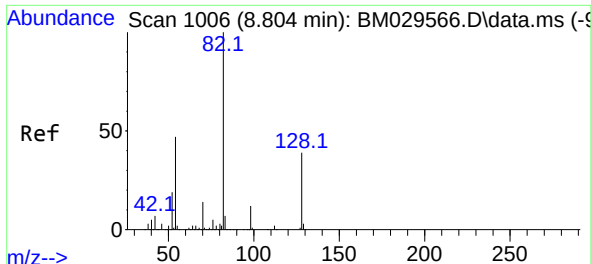


Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08



Tgt Ion:	136	Resp:	274585
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.9	5.5	8.3
68	5.4	4.2	6.2





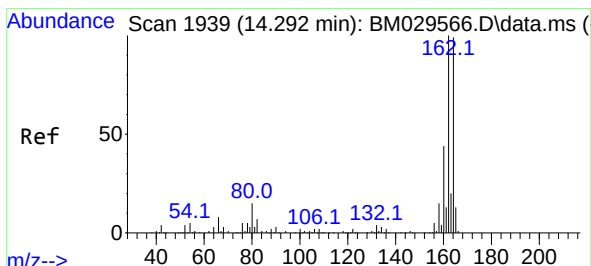
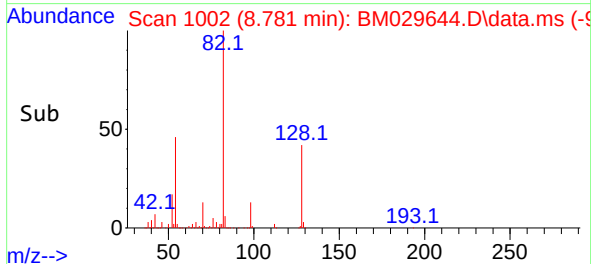
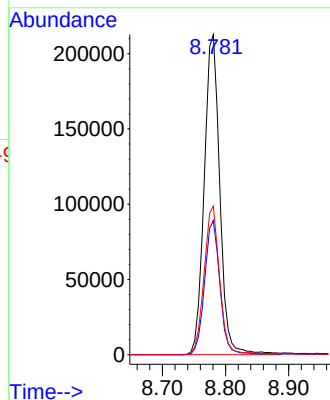
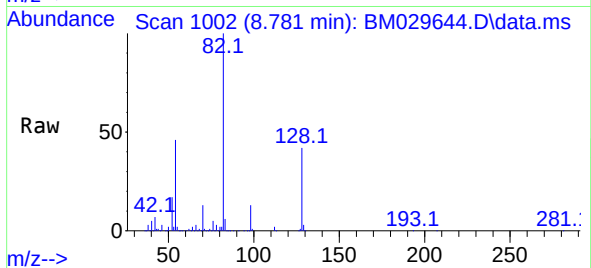
#23
Nitrobenzene-d5
Concen: 68.63 ng
RT: 8.781 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08

Tgt Ion: 82 Resp: 365892
Ion Ratio Lower Upper
82 100
128 41.9 31.1 46.7
54 46.5 37.3 55.9

Instrument :
BNA_M
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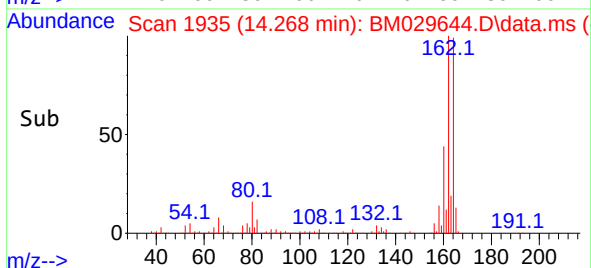
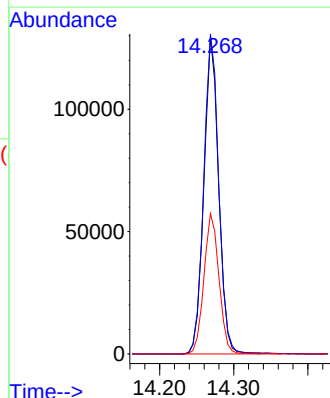
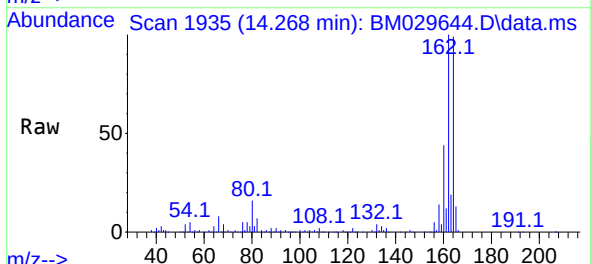
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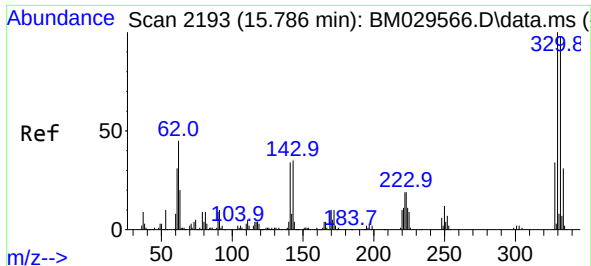
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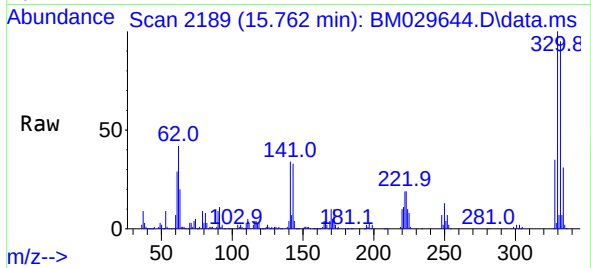
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.268 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08

Tgt Ion: 164 Resp: 179449
Ion Ratio Lower Upper
164 100
162 100.8 83.4 125.0
160 44.3 37.2 55.8

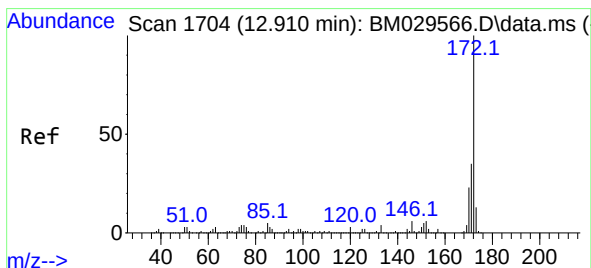
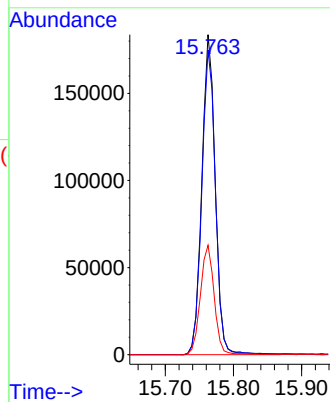
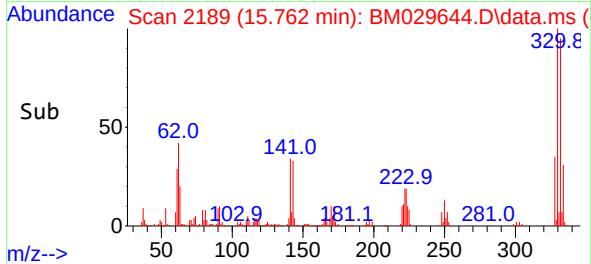




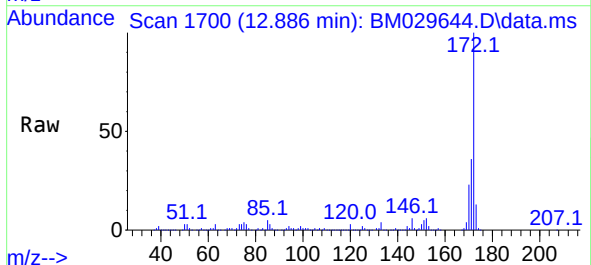
#42
2,4,6-Tribromophenol
Concen: 101.38 ng
RT: 15.762 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM029644.D
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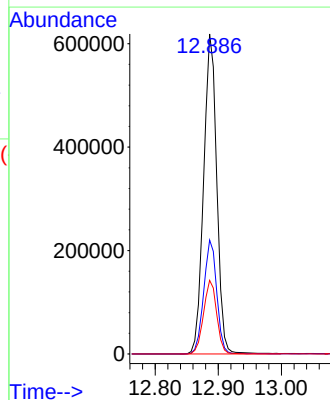
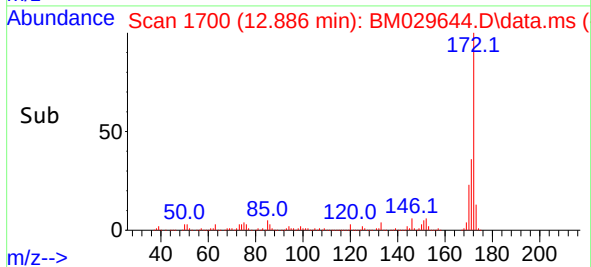
Tgt Ion:330 Resp: 251593
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 35.1 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 67.76 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08



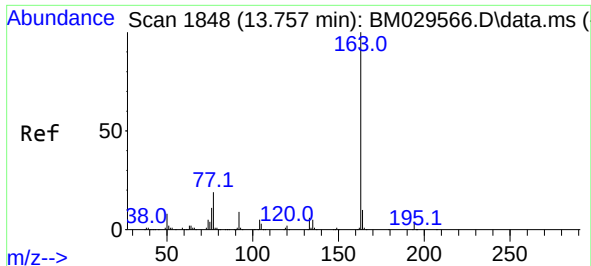
Tgt Ion:172 Resp: 895925
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.0 18.4 27.6



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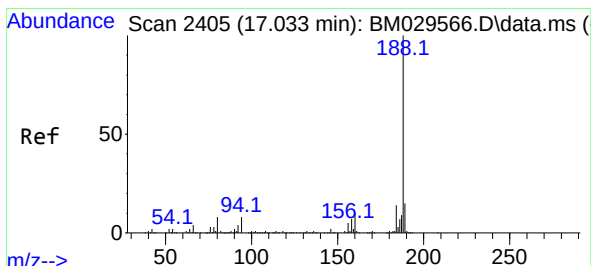
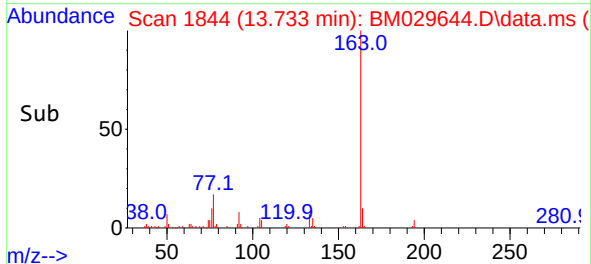
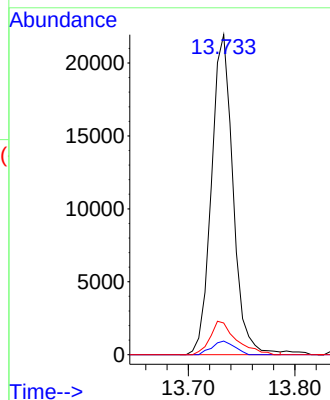
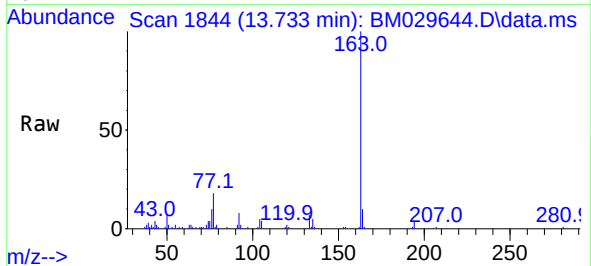
#50
Dimethylphthalate
Concen: 2.27 ng
RT: 13.733 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08

Tgt Ion:163	Resp:	30854
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.3 4.9
164	9.9	7.9 11.9

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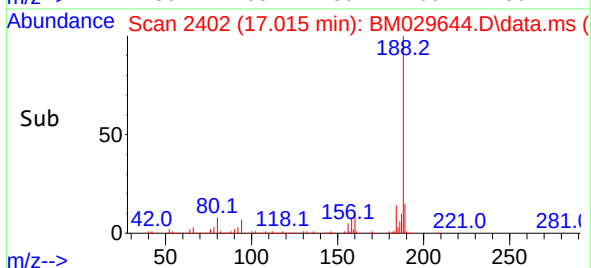
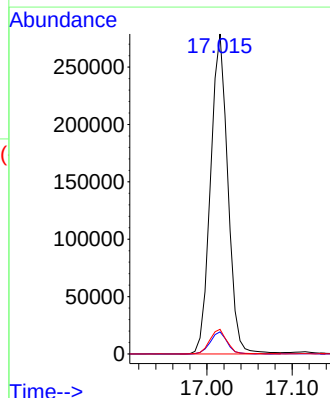
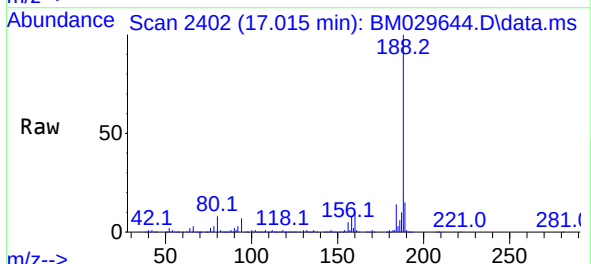
Manual Integrations
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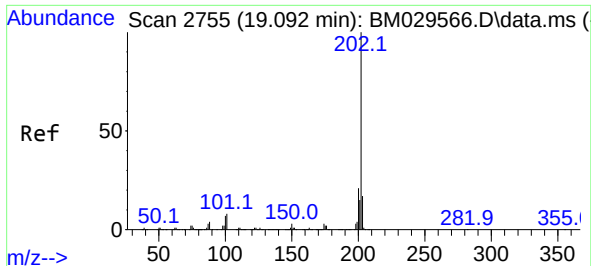
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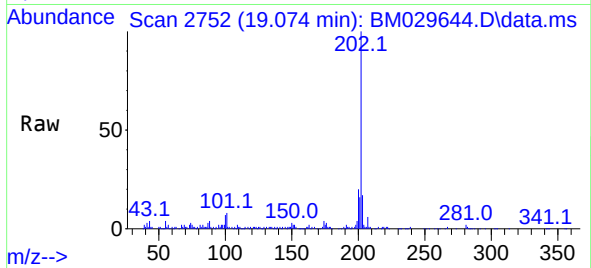
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08

Tgt Ion:188	Resp:	393473
Ion Ratio	Lower	Upper
188	100	
94	6.9	6.0 9.0
80	7.7	6.6 9.8

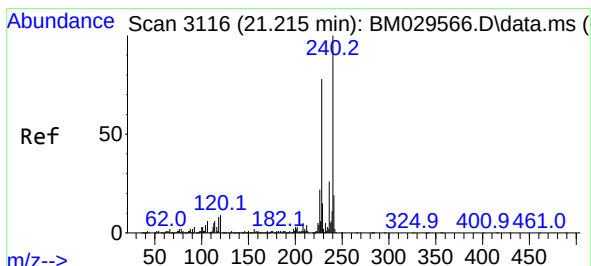
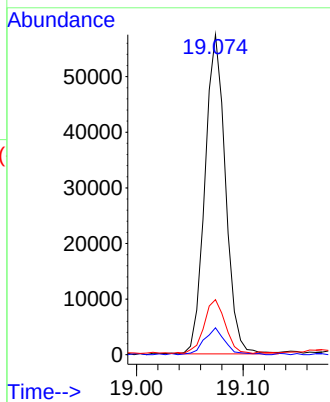
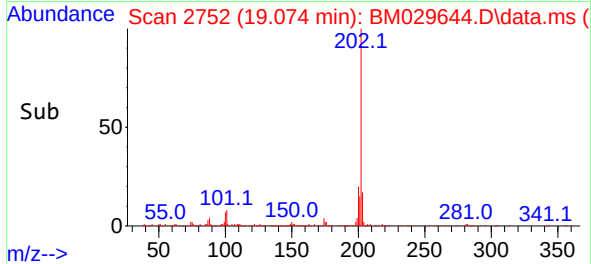




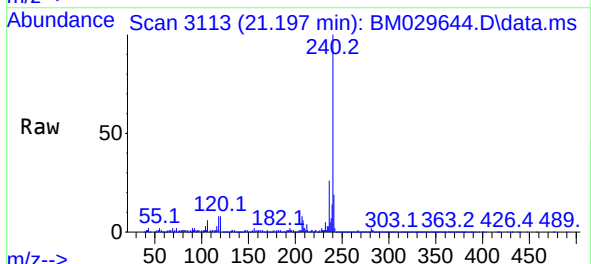
#75
Fluoranthene
Concen: 2.80 ng
RT: 19.074 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08



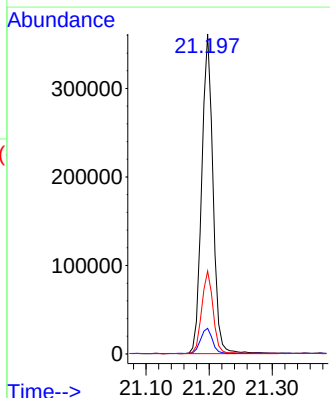
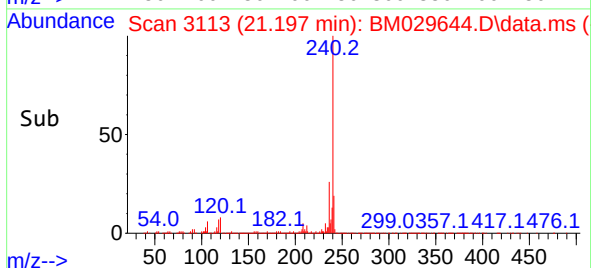
Tgt Ion:202 Resp: 76853
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.6
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08



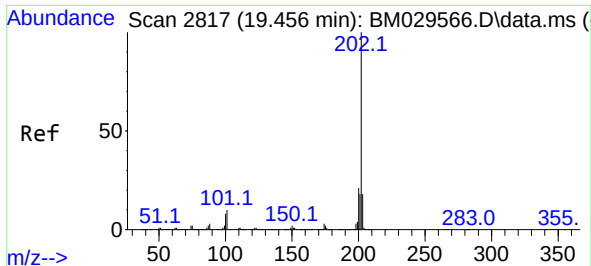
Tgt Ion:240 Resp: 448784
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 25.9 21.0 31.4



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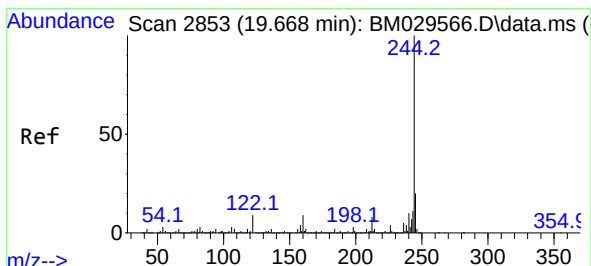
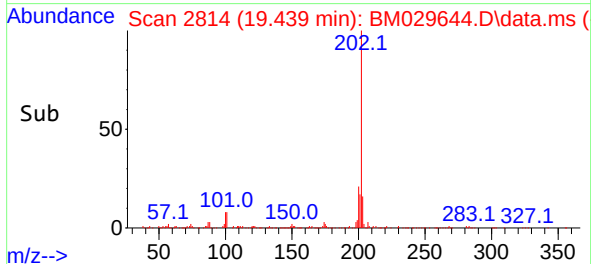
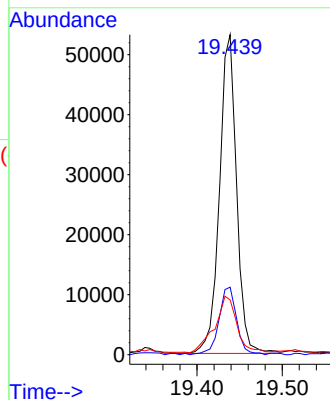
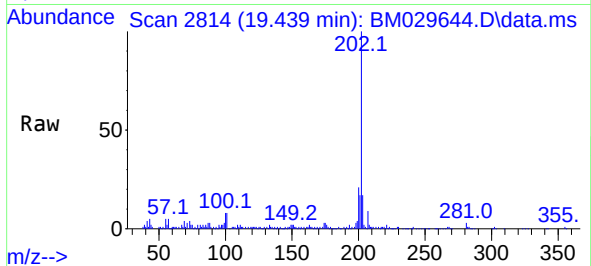
#78
Pyrene
Concen: 2.57 ng
RT: 19.439 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08

Tgt Ion:	202	Resp:	74131
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.3	25.9
203	17.1	13.9	20.9

Instrument :
BNA_M
ClientSampleId :
SB-36-0-2.0

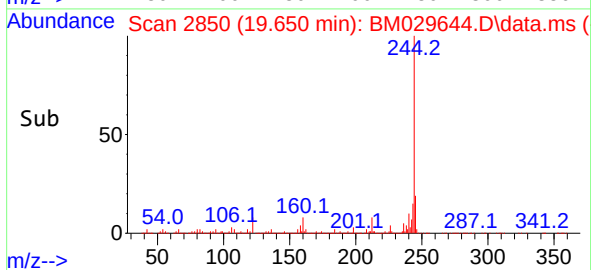
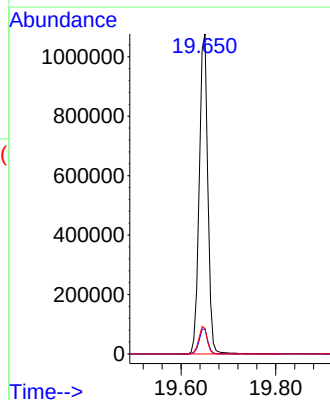
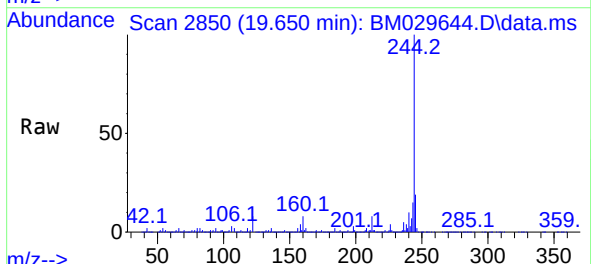
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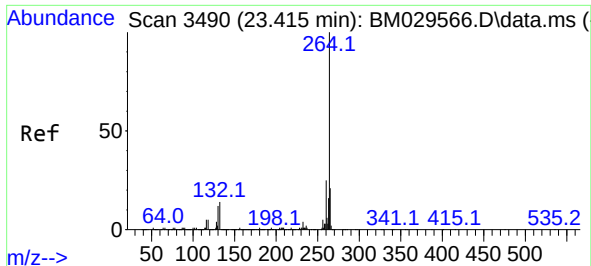
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#79
Terphenyl-d14
Concen: 57.11 ng
RT: 19.650 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08

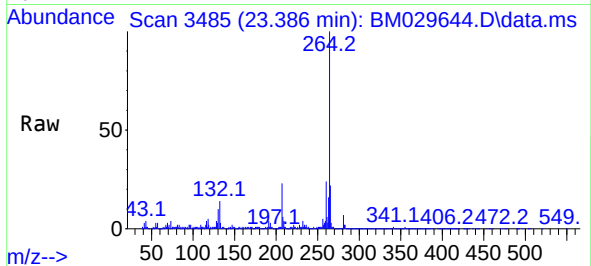
Tgt Ion:	244	Resp:	1351983
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.3	9.5
122	8.0	6.9	10.3





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.386 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08

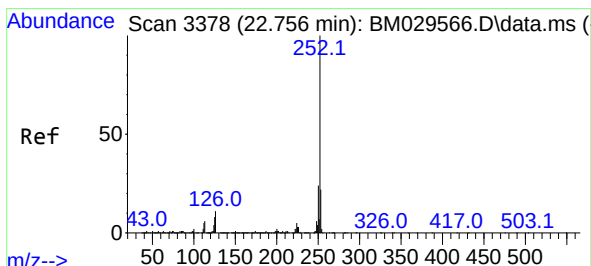
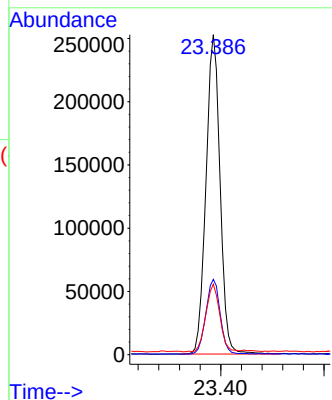
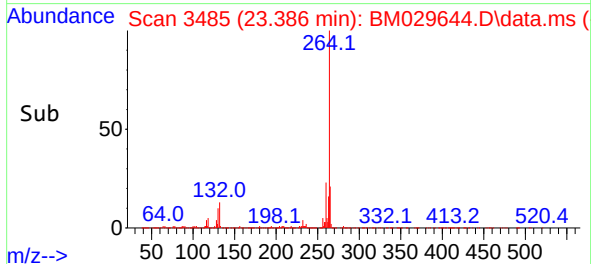
Instrument :
BNA_M
ClientSampleId :
SB-36-0-2.0



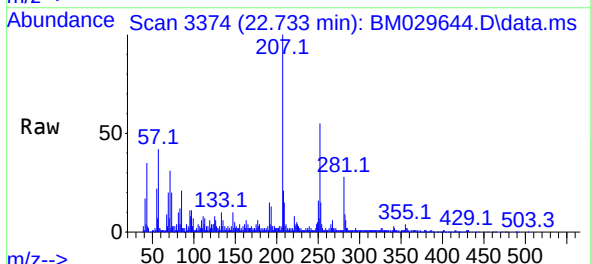
Tgt Ion:264 Resp: 477944
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.8
265 22.1 17.7 26.5

Manual Integrations
APPROVED

mohammad
4/26/2021 11:39:19 AM



#88
Benzo(b)fluoranthene
Concen: 2.13 ng m
RT: 22.733 min Scan# 3374
Delta R.T. -0.006 min
Lab File: BM029644.D
Acq: 24 Apr 2021 19:08



Tgt Ion:252 Resp: 66501
Ion Ratio Lower Upper
252 100
253 27.1 17.4 26.0#
125 15.1 6.8 10.2#

