

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
 Data File : BM029625.D
 Acq On : 23 Apr 2021 22:33
 Operator : CG/JU
 Sample : M2146-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-04-042221

Manual Integrations
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Quant Time: Apr 26 02:11:18 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	7.634	152	97161	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	345539	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	223806	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	480184	20.00	ng	0.00
76) Chrysene-d12	21.203	240	528660	20.00	ng	0.00
86) Perylene-d12	23.397	264	550720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	222354	45.88	ng	0.00
7) Phenol-d6	6.810	99	269658	37.25	ng	0.00
23) Nitrobenzene-d5	8.787	82	182006	27.13	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	123313	39.84	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	483221	29.30	ng	0.00
79) Terphenyl-d14	19.656	244	771207	27.66	ng	0.00
Target Compounds						
75) Fluoranthene	19.080	202	83074	2.48	ng	96
78) Pyrene	19.445	202	100785	2.96	ng	99
88) Benzo(b)fluoranthene	22.739	252	72894m	2.03	ng	

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

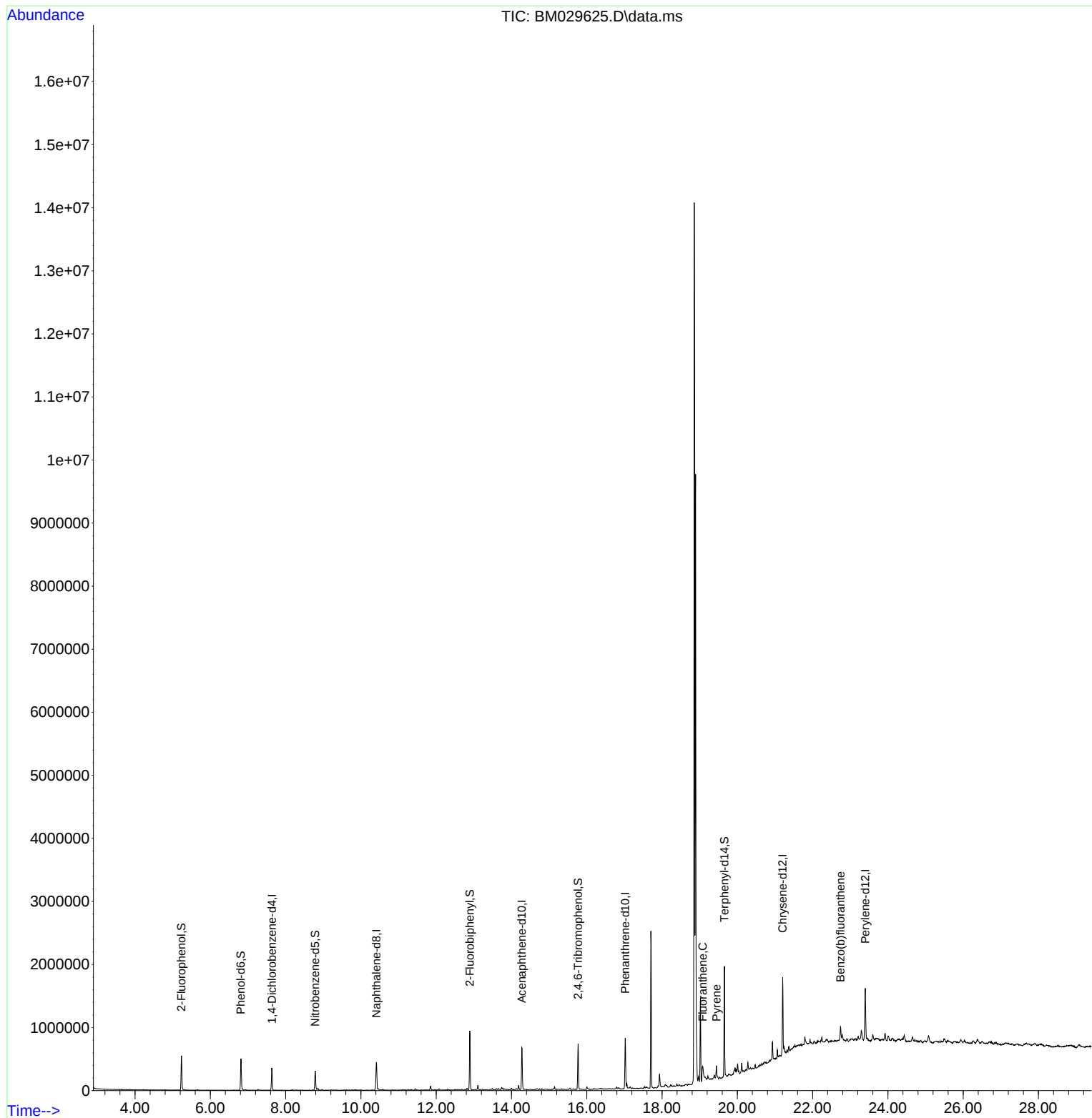
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029625.D
Acq On : 23 Apr 2021 22:33
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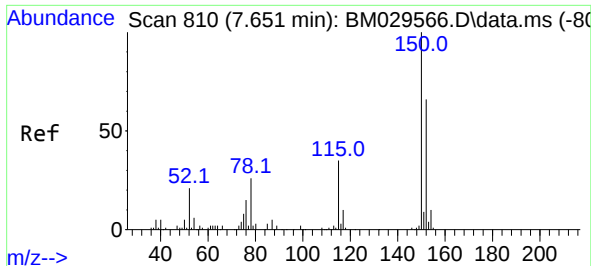
Instrument :
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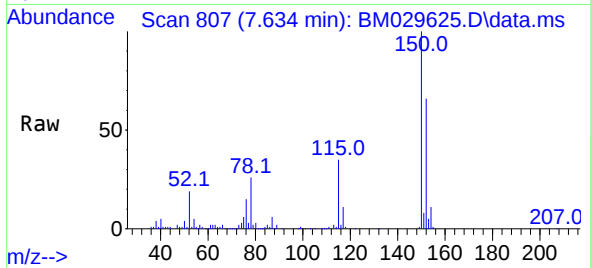
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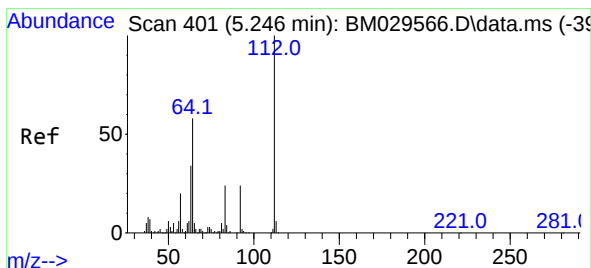
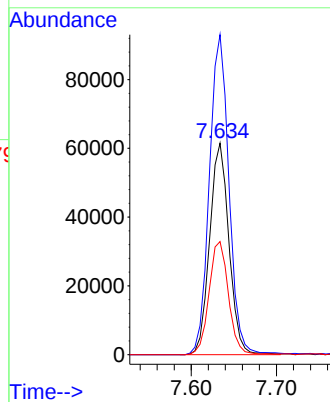
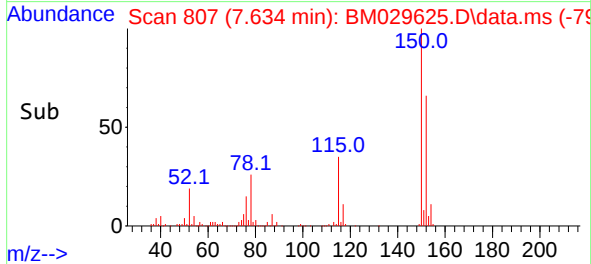




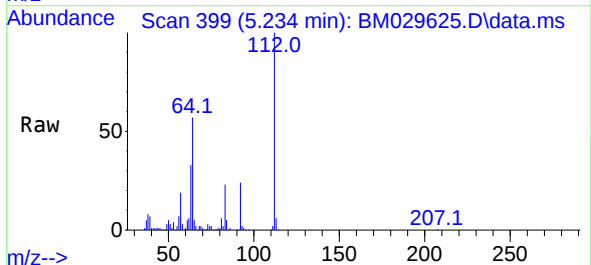
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33



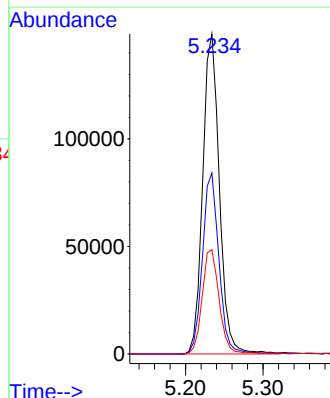
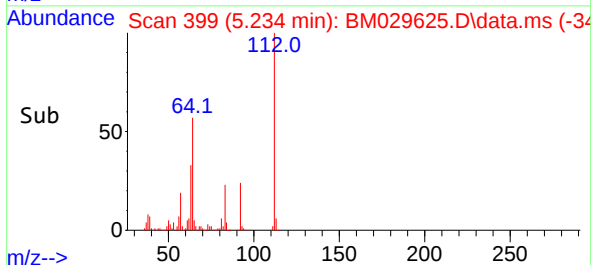
Tgt Ion:152 Resp: 97161
Ion Ratio Lower Upper
152 100
150 151.3 125.9 188.9
115 53.5 44.6 67.0



#5
2-Fluorophenol
Concen: 45.88 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33



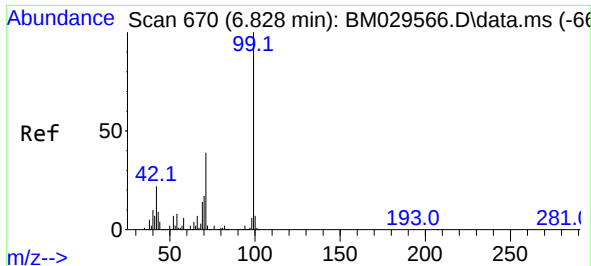
Tgt Ion:112 Resp: 222354
Ion Ratio Lower Upper
112 100
64 56.5 47.1 70.7
63 32.6 27.3 40.9



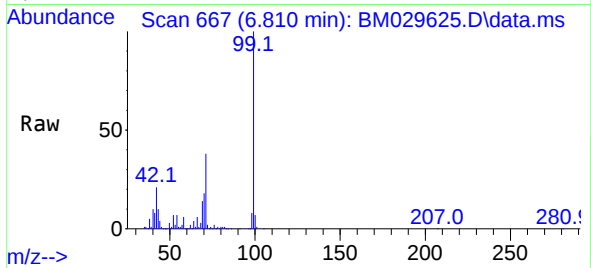
Instrument :
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ClientSampleId :
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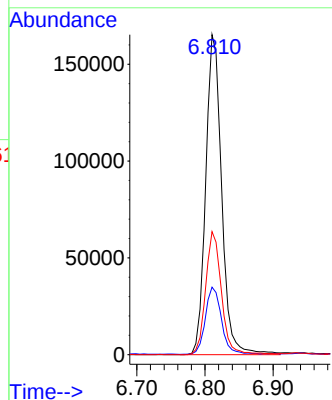


#7
Phenol-d6
Concen: 37.25 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33



Tgt Ion: 99 Resp: 269658

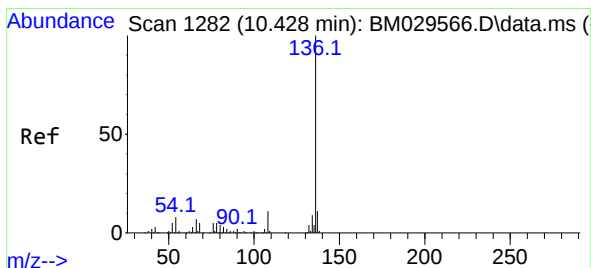
Ion	Ratio	Lower	Upper
99	100		
42	21.1	18.0	27.0
71	38.4	30.9	46.3



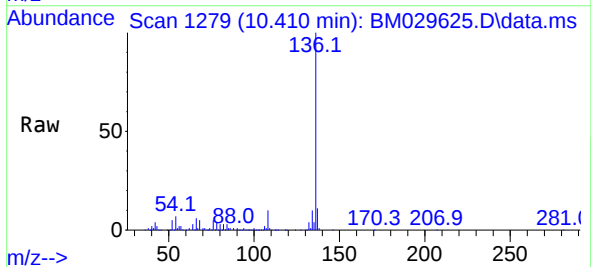
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ClientSampleId :
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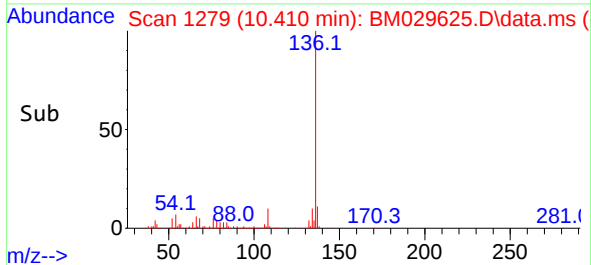
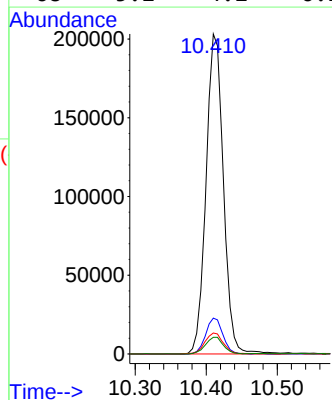


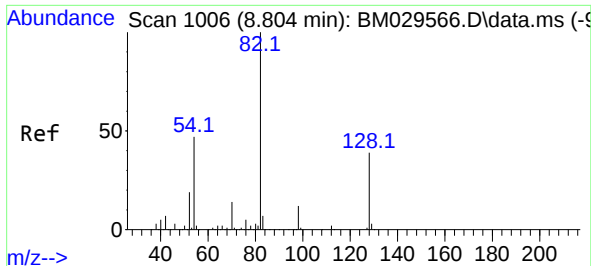
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029625.D
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Tgt Ion: 136 Resp: 345539

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	6.5	5.5	8.3
68	5.2	4.2	6.2





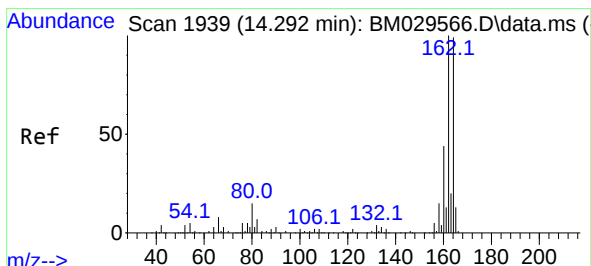
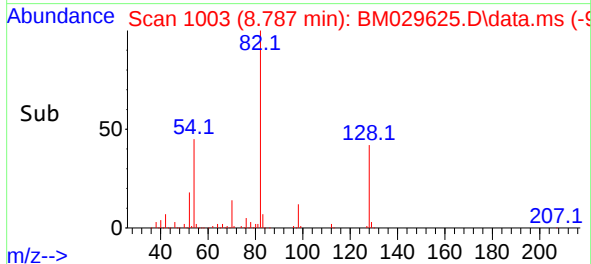
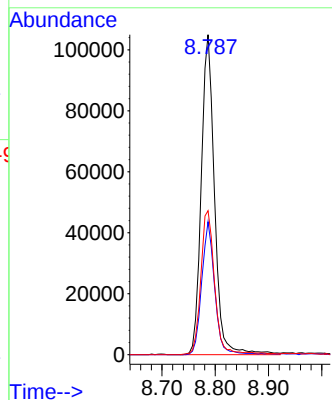
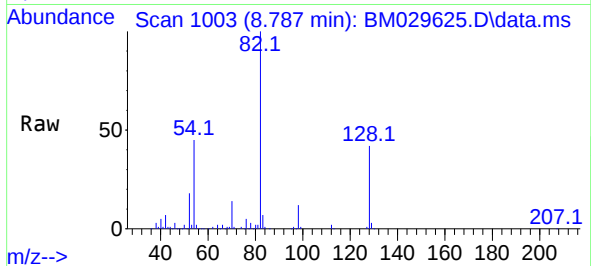
#23
Nitrobenzene-d5
Concen: 27.13 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33

Tgt Ion:	82	Resp:	182006
Ion Ratio	Lower	Upper	
82	100		
128	41.5	31.1	46.7
54	45.0	37.3	55.9

Instrument :
BNA_M
ClientSampleId :
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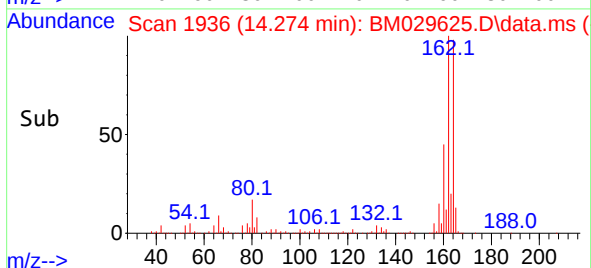
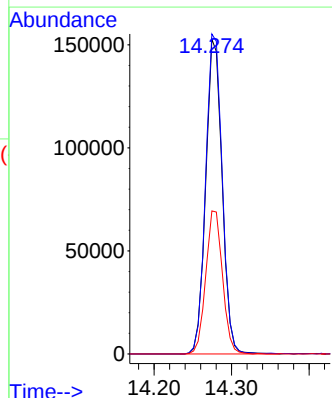
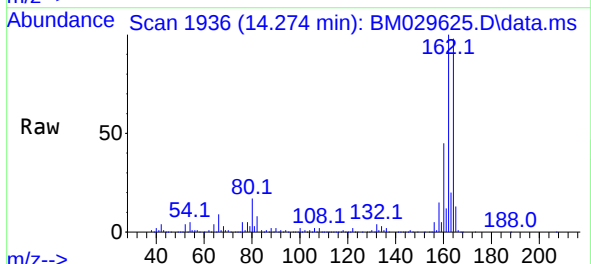
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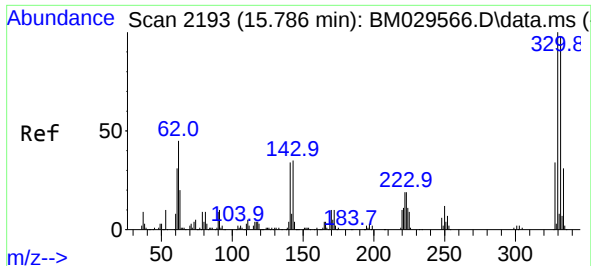
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33

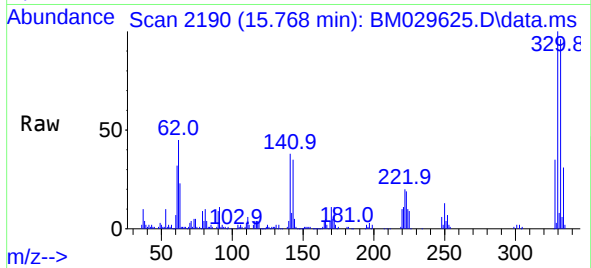
Tgt Ion:	164	Resp:	223806
Ion Ratio	Lower	Upper	
164	100		
162	101.7	83.4	125.0
160	45.5	37.2	55.8





#42
2,4,6-Tribromophenol
Concen: 39.84 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33

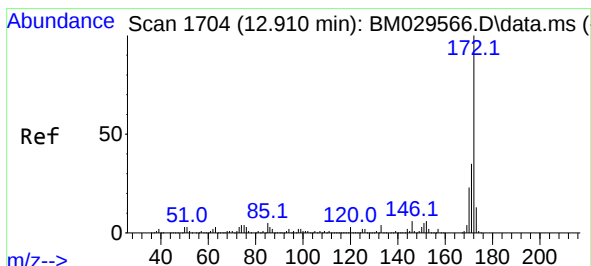
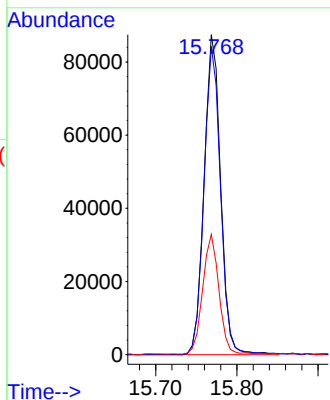
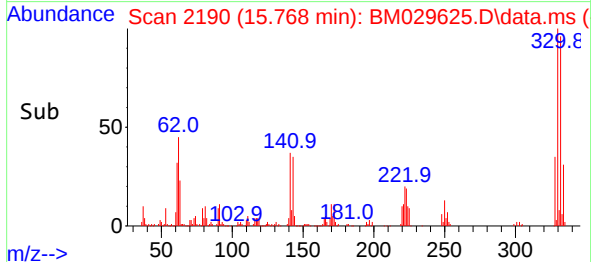
Instrument :
BNA_M
ClientSampled :
TR-04-042221



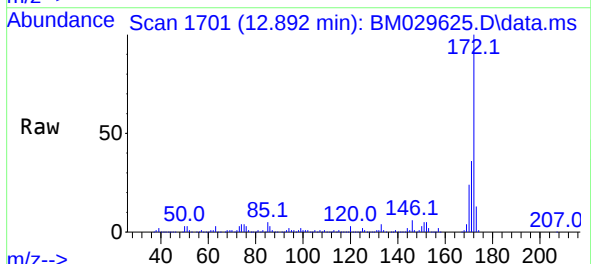
Tgt Ion:330 Resp: 123313
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 36.6 30.2 45.2

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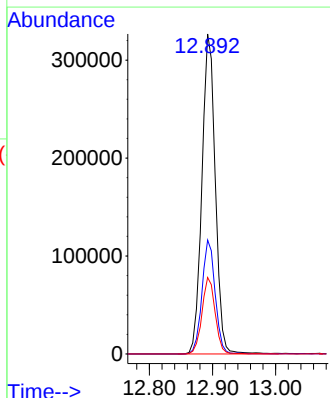
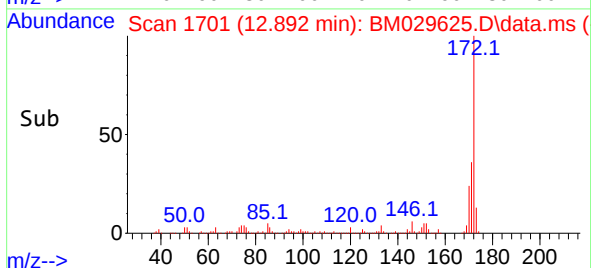
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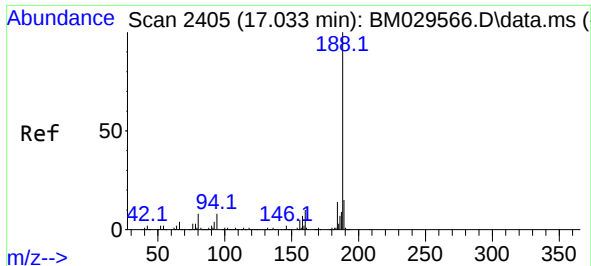


#45
2-Fluorobiphenyl
Concen: 29.30 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33



Tgt Ion:172 Resp: 483221
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.9 18.4 27.6





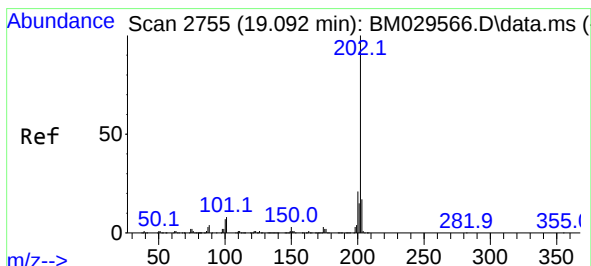
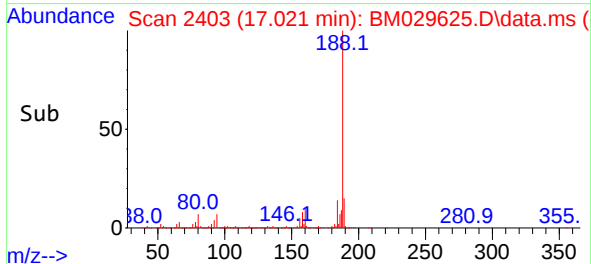
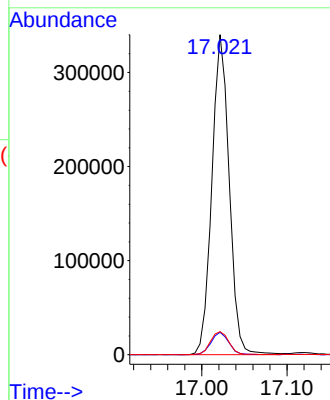
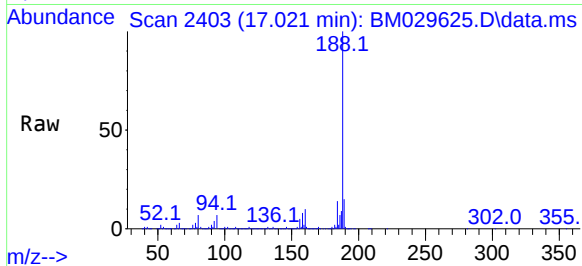
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33

Tgt Ion:188 Resp: 480184
Ion Ratio Lower Upper
188 100
94 7.0 6.0 9.0
80 7.2 6.6 9.8

Instrument :
BNA_M
ClientSampleId :
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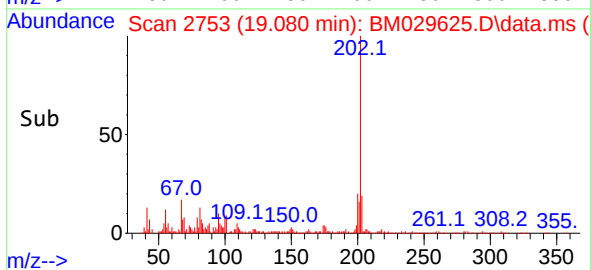
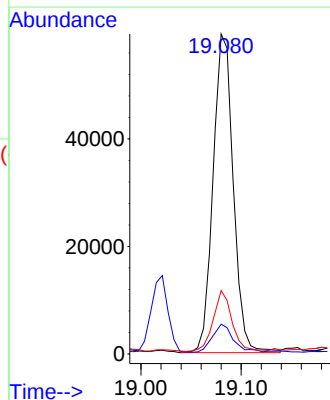
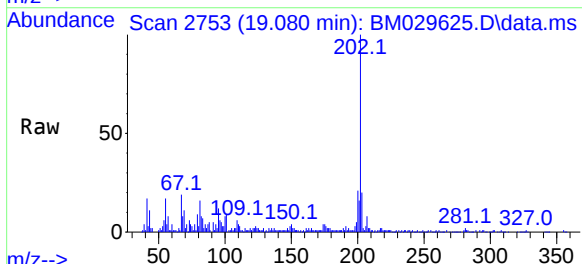
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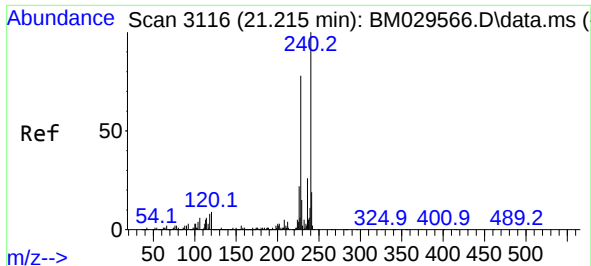
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#75
Fluoranthene
Concen: 2.48 ng
RT: 19.080 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33

Tgt Ion:202 Resp: 83074
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.6
203 19.8 0.0 37.3





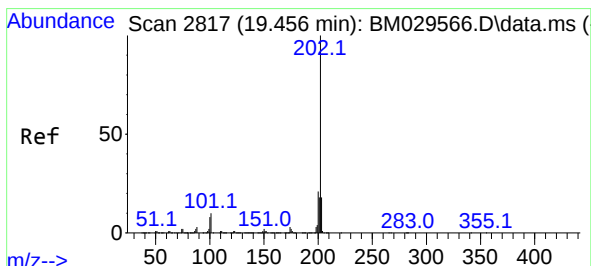
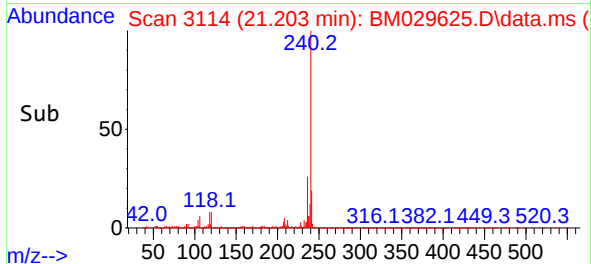
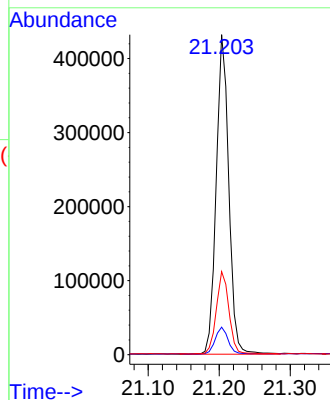
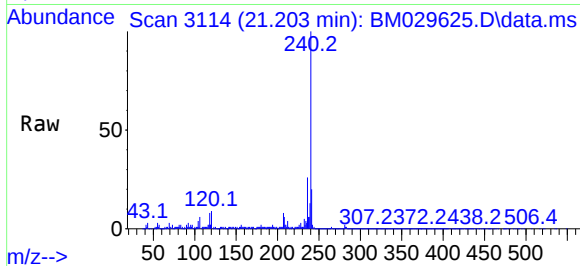
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33

Tgt Ion:240 Resp: 528660
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 25.9 21.0 31.4

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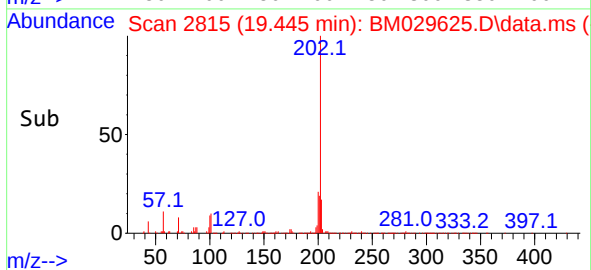
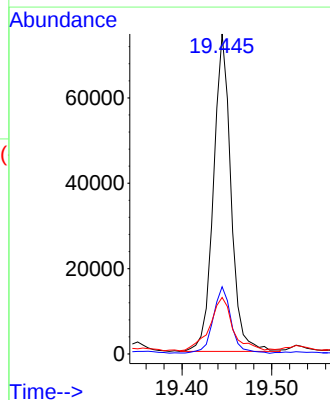
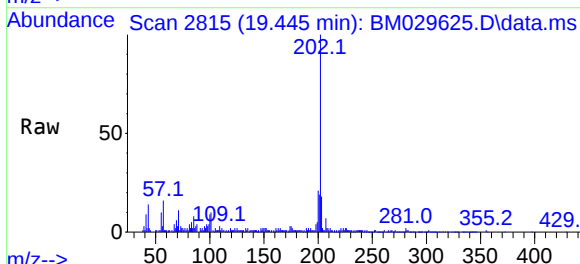
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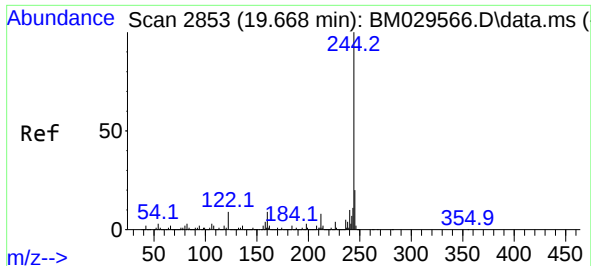
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#78
Pyrene
Concen: 2.96 ng
RT: 19.445 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BM029625.D
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Tgt Ion:202 Resp: 100785
Ion Ratio Lower Upper
202 100
200 21.0 17.3 25.9
203 17.7 13.9 20.9





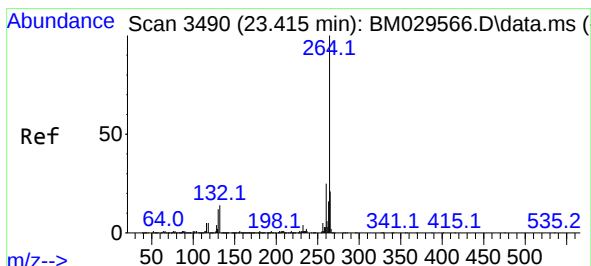
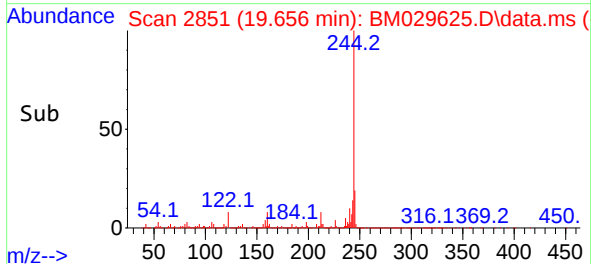
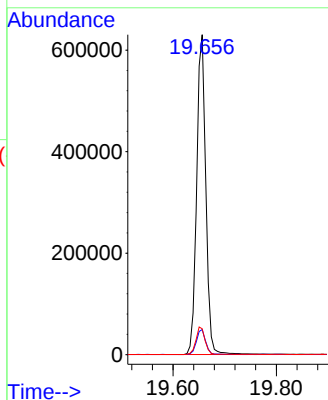
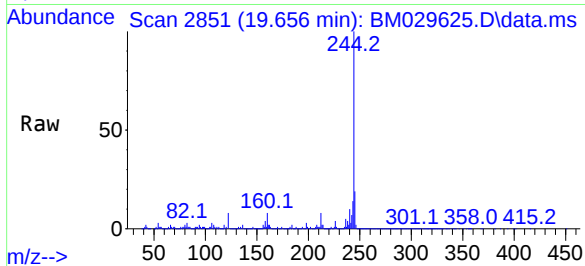
#79
Terphenyl-d14
Concen: 27.66 ng
RT: 19.656 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33

Tgt Ion:244 Resp: 771207
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.1 6.9 10.3

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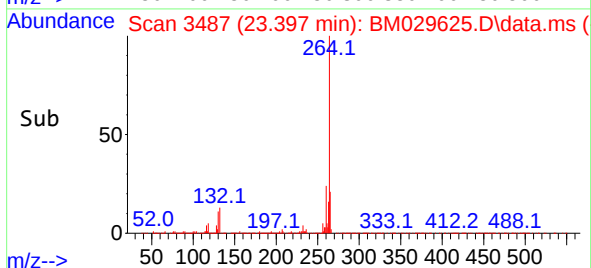
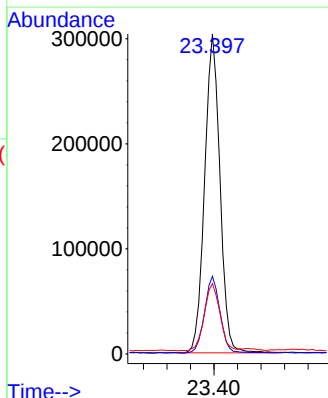
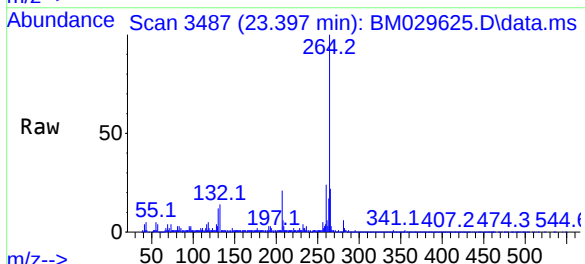
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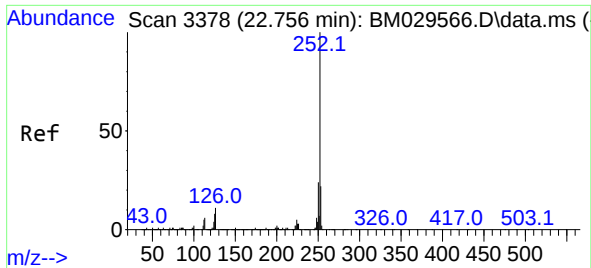
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.397 min Scan# 3487
Delta R.T. 0.006 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33

Tgt Ion:264 Resp: 550720
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.8
265 22.0 17.7 26.5





#88
Benzo(b)fluoranthene
Concen: 2.03 ng m
RT: 22.739 min Scan# 3375
Delta R.T. -0.000 min
Lab File: BM029625.D
Acq: 23 Apr 2021 22:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.3	17.4	26.0#
125	18.7	6.8	10.2#

Instrument :
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