

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029661.D
 Acq On : 26 Apr 2021 22:02
 Operator : CG/JU
 Sample : M2170-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CS-1

Manual Integrations
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Quant Time: Apr 27 01:33:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	60472	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	213225	20.00	ng	0.00
39) Acenaphthene-d10	14.263	164	142065	20.00	ng	0.00
64) Phenanthrene-d10	17.009	188	320467	20.00	ng	0.00
76) Chrysene-d12	21.192	240	371630	20.00	ng	0.00
86) Perylene-d12	23.380	264	398114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	460084	152.53	ng	0.00
7) Phenol-d6	6.798	99	510370	113.28	ng	0.00
23) Nitrobenzene-d5	8.775	82	432096	104.37	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	346835	176.53	ng	0.00
45) 2-Fluorobiphenyl	12.880	172	1160264	110.85	ng	0.00
79) Terphenyl-d14	19.645	244	2113226	107.81	ng	0.00
Target Compounds						
10) Phenol	6.828	94	14579	3.34	ng	Qvalue 88
32) Benzoic acid	9.710	122	1679m	7.80	ng	
50) Dimethylphthalate	13.727	163	58399	5.44	ng	98

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

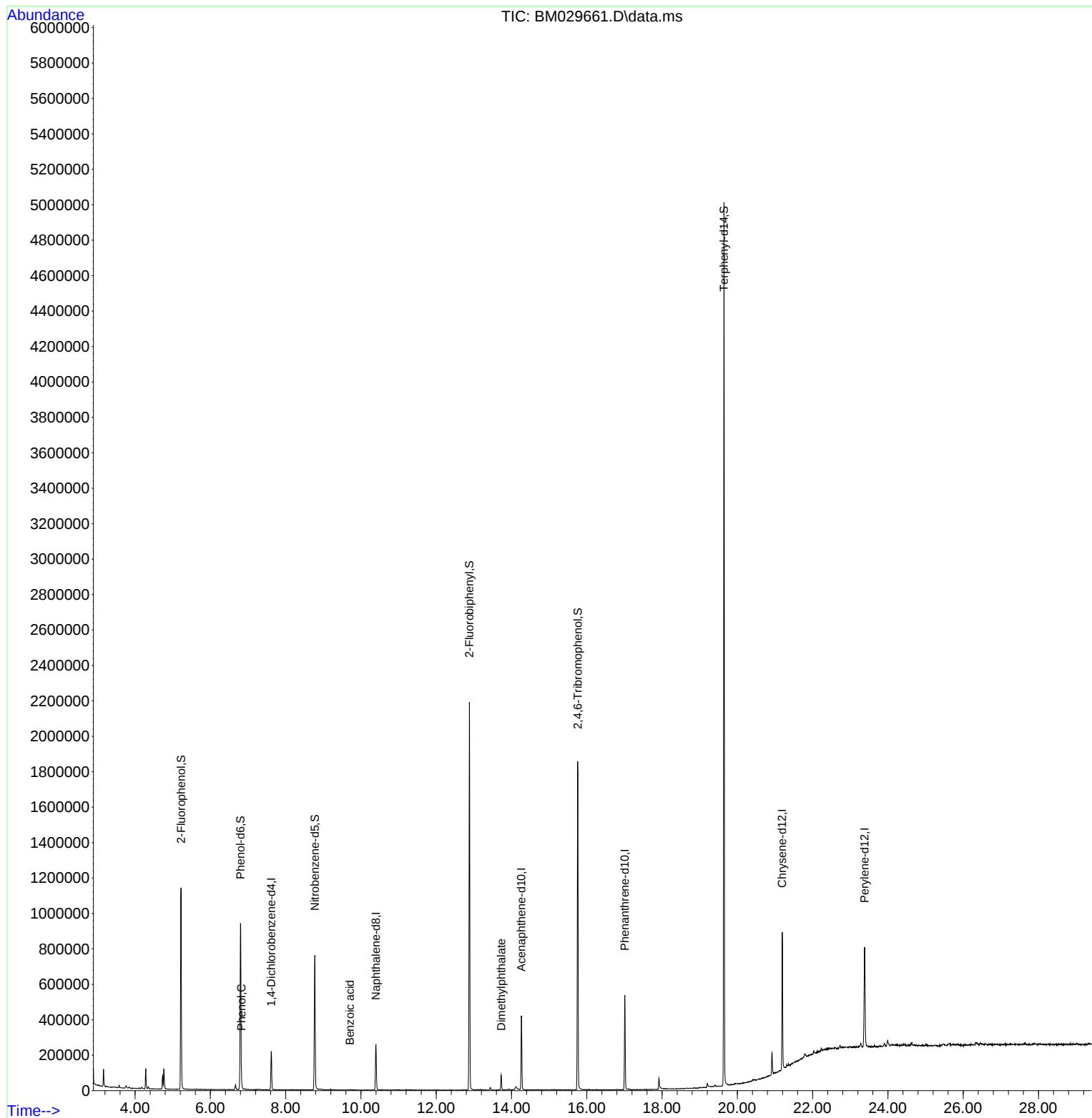
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Data File : BM029661.D
Acq On : 26 Apr 2021 22:02
Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

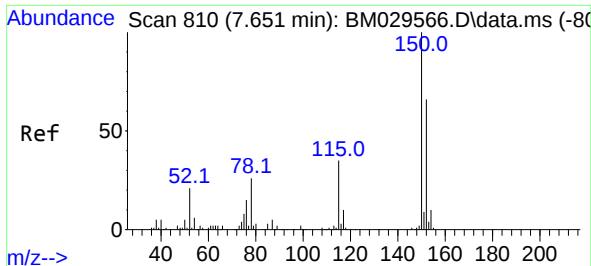
Instrument :
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CS-1

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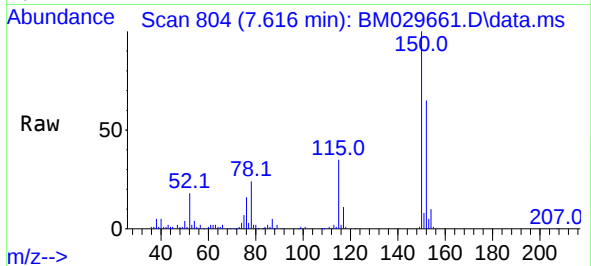
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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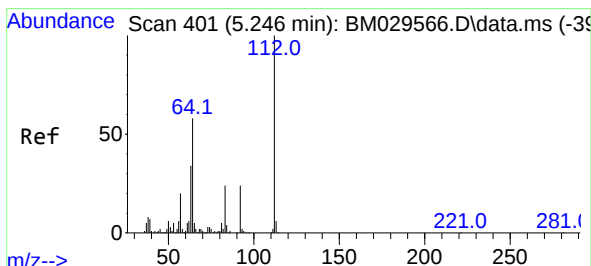
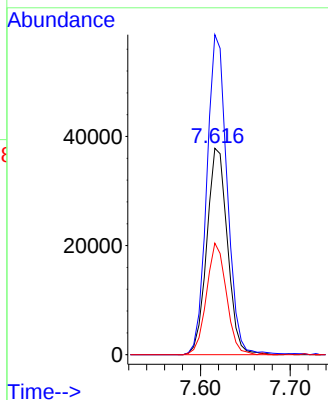
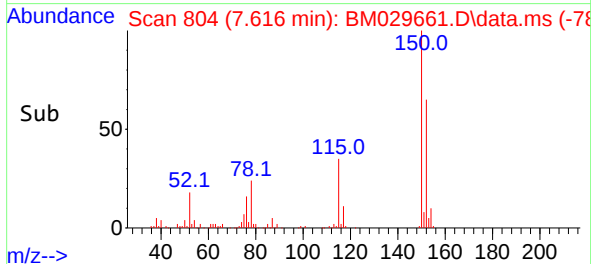




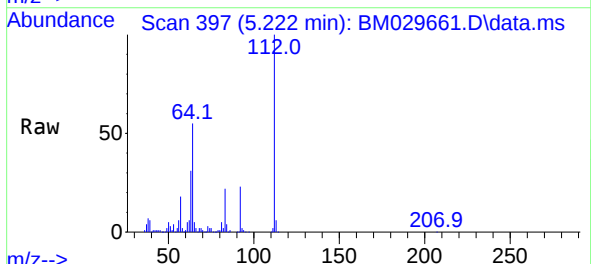
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02



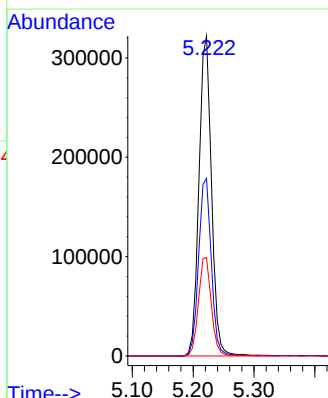
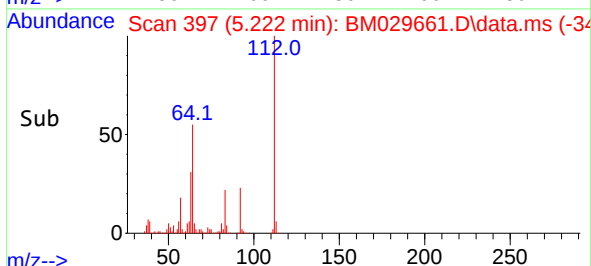
Tgt Ion:152 Resp: 60472
Ion Ratio Lower Upper
152 100
150 155.0 125.9 188.9
115 54.0 44.6 67.0



#5
2-Fluorophenol
Concen: 152.53 ng
RT: 5.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02



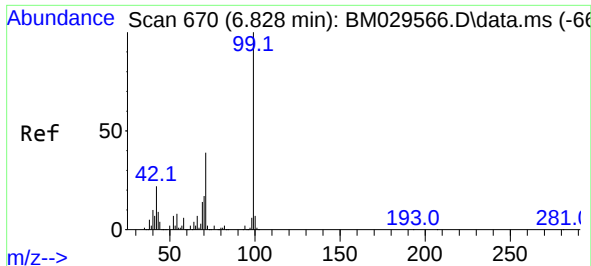
Tgt Ion:112 Resp: 460084
Ion Ratio Lower Upper
112 100
64 55.5 47.1 70.7
63 30.8 27.3 40.9



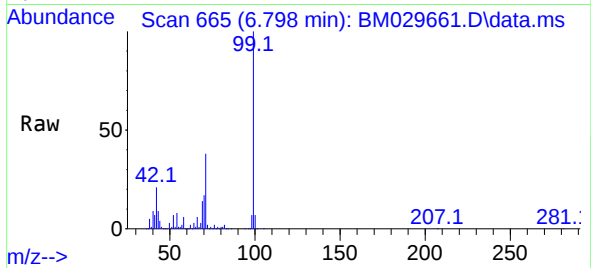
Instrument :
BNA_M
ClientSampled :
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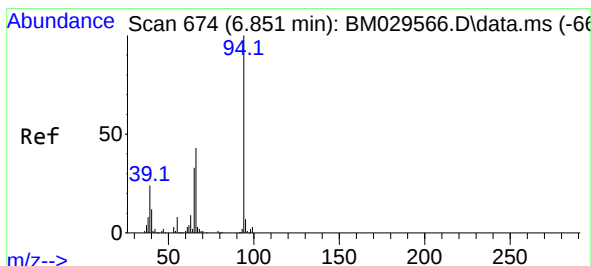
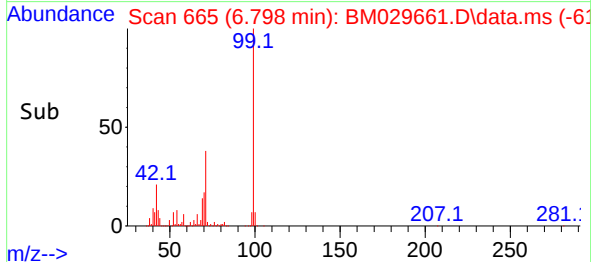
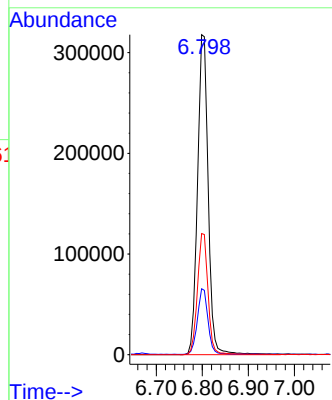
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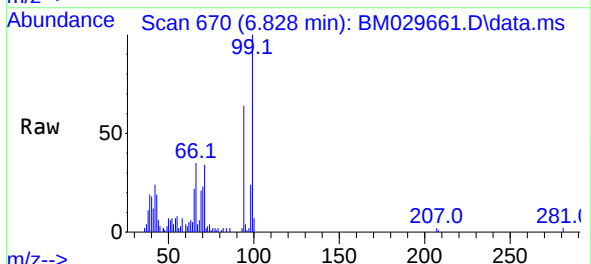
#7
Phenol-d6
Concen: 113.28 ng
RT: 6.798 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02



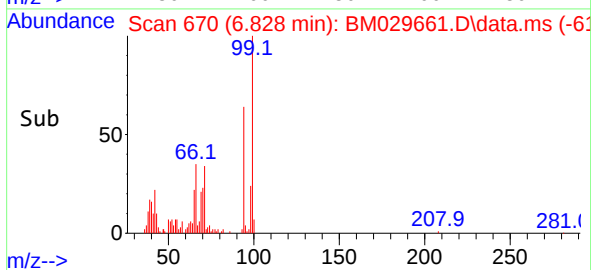
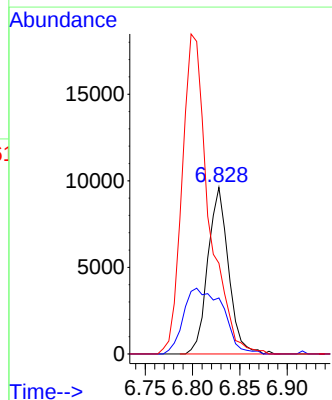
Tgt Ion: 99 Resp: 510370
Ion Ratio Lower Upper
99 100
42 20.6 18.0 27.0
71 37.9 30.9 46.3



#10
Phenol
Concen: 3.34 ng
RT: 6.828 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02



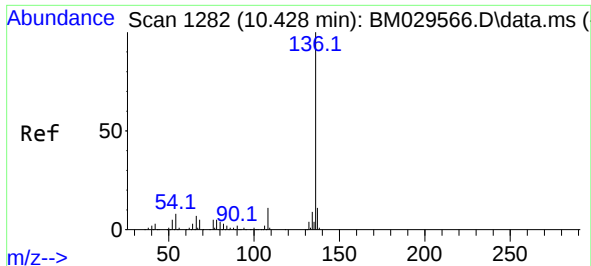
Tgt Ion: 94 Resp: 14579
Ion Ratio Lower Upper
94 100
65 33.6 11.9 51.9
66 54.5 22.6 62.6



Instrument :
BNA_M
ClientSampled :
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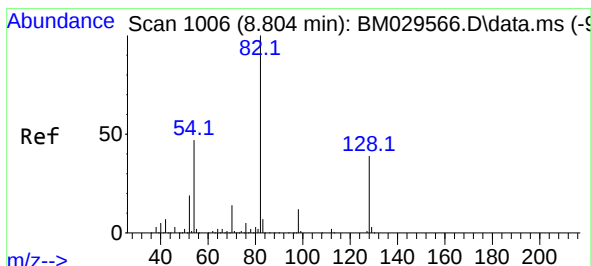
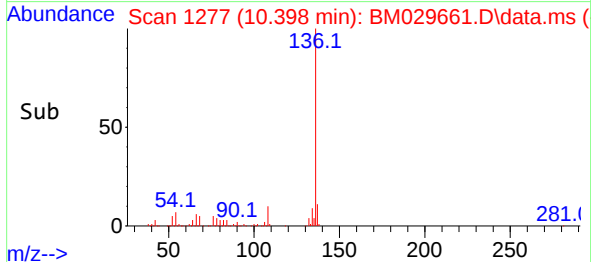
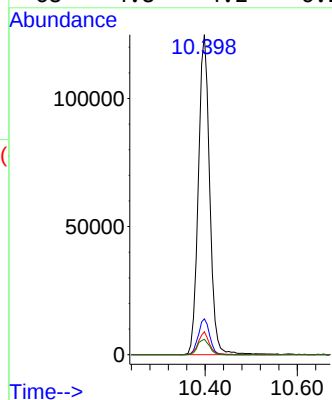
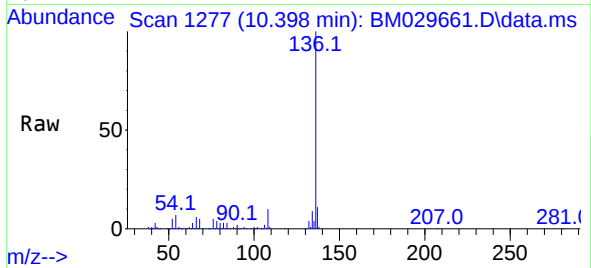
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02

Tgt Ion:	136	Resp:	213225
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	7.2	5.5	8.3
68	4.8	4.2	6.2

Instrument :
BNA_M
ClientSampled :
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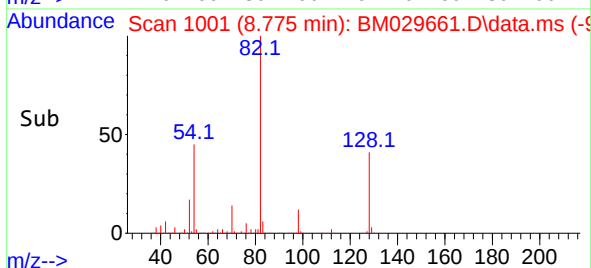
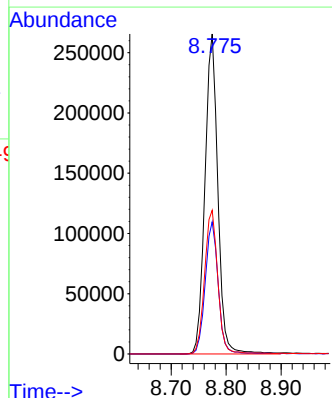
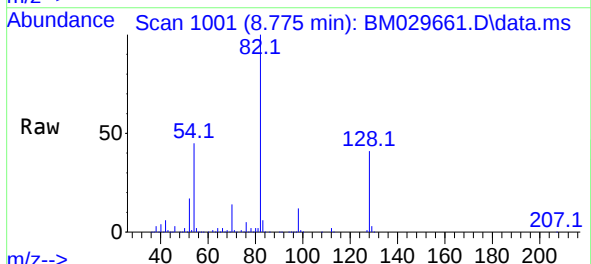
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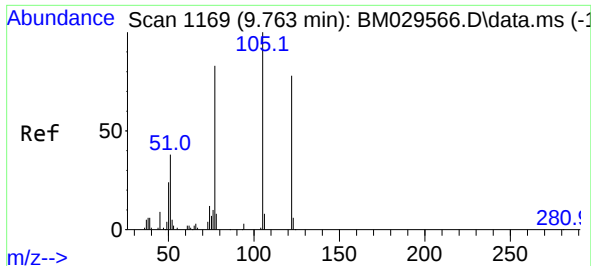
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#23
Nitrobenzene-d5
Concen: 104.37 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02

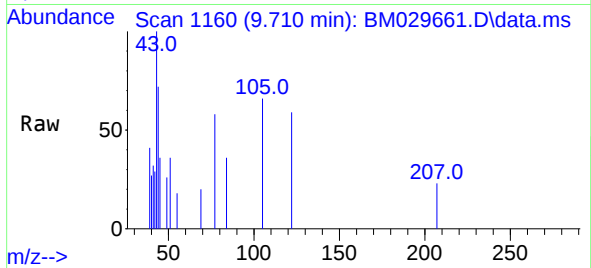
Tgt Ion:	82	Resp:	432096
Ion Ratio	Lower	Upper	
82	100		
128	41.3	31.1	46.7
54	44.9	37.3	55.9





#32
Benzoic acid
Concen: 7.80 ng m
RT: 9.710 min Scan# 1160
Delta R.T. -0.024 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02

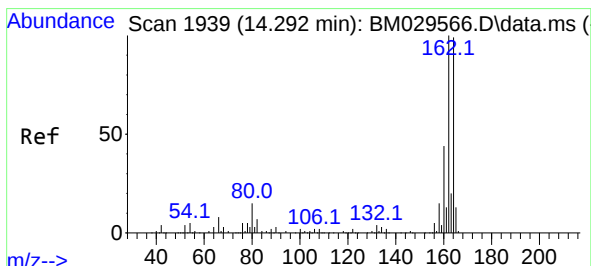
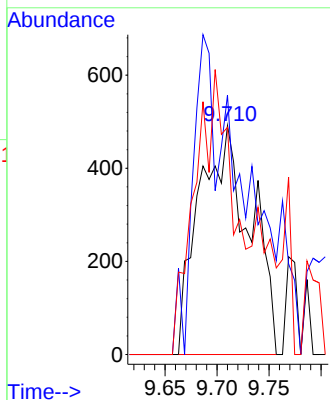
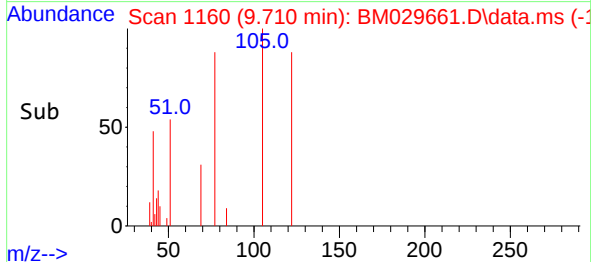
Instrument :
BNA_M
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CS-1



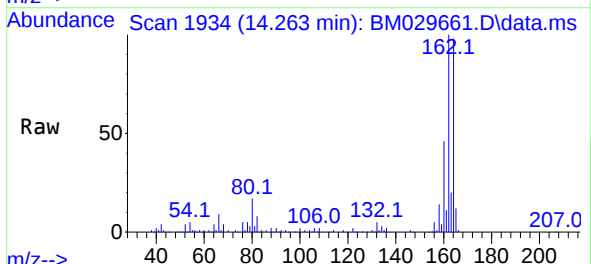
Tgt Ion:122 Resp: 1679
Ion Ratio Lower Upper
122 100
105 113.2 107.3 147.3
77 99.2 88.0 128.0

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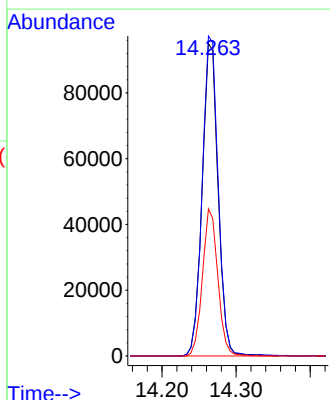
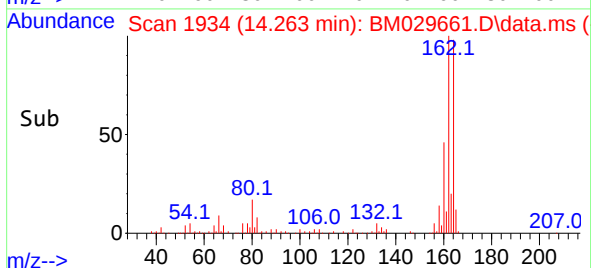
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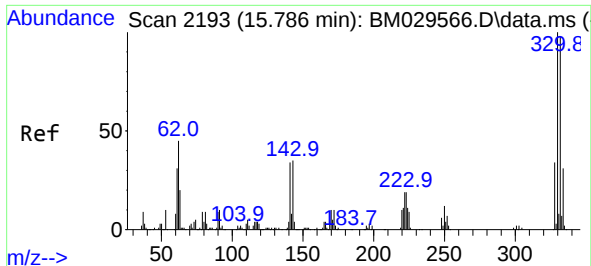


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02

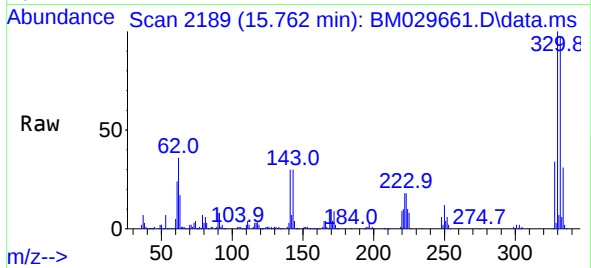


Tgt Ion:164 Resp: 142065
Ion Ratio Lower Upper
164 100
162 102.4 83.4 125.0
160 47.1 37.2 55.8

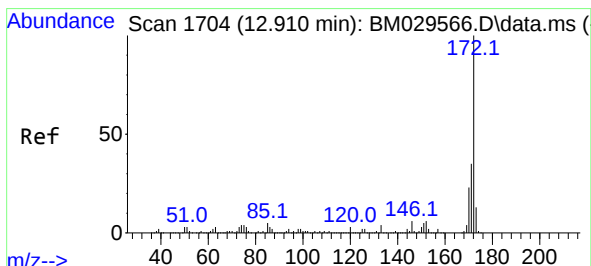
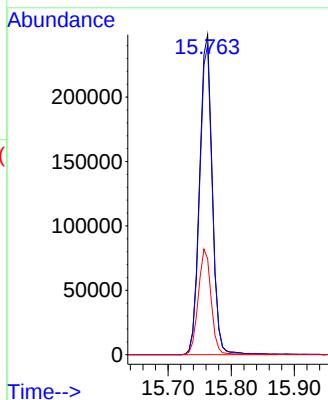
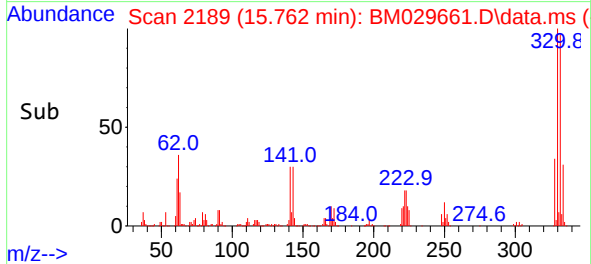




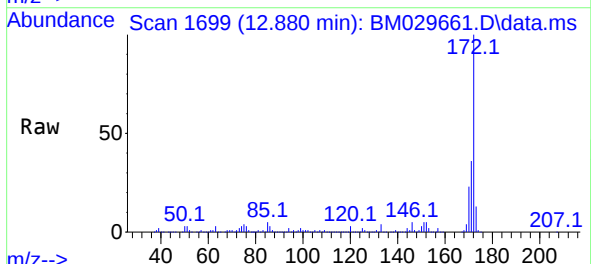
#42
2,4,6-Tribromophenol
Concen: 176.53 ng
RT: 15.762 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02



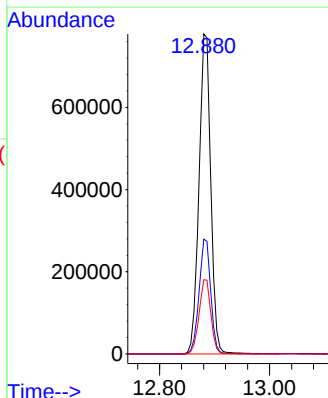
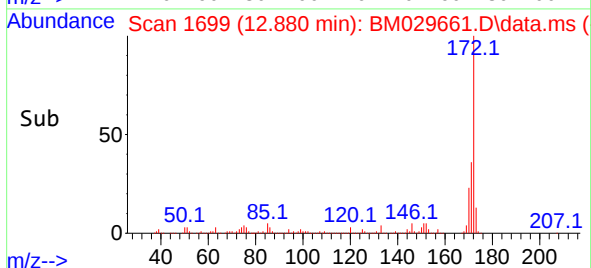
Tgt Ion:330 Resp: 346835
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 33.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 110.85 ng
RT: 12.880 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02



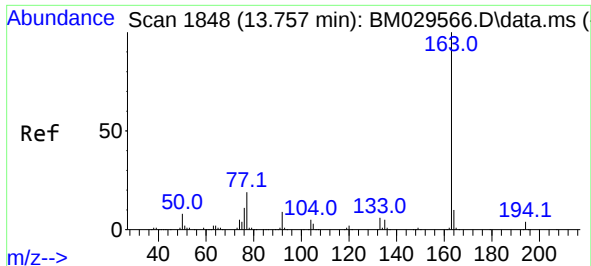
Tgt Ion:172 Resp: 1160264
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.2 18.4 27.6



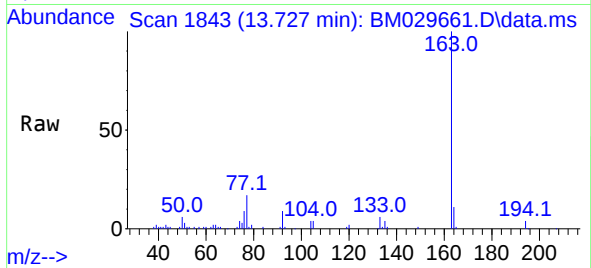
Instrument :
BNA_M
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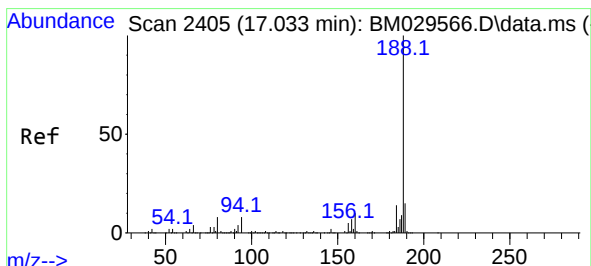
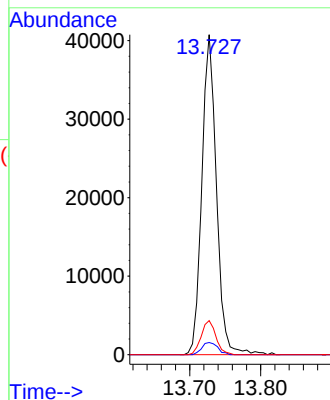
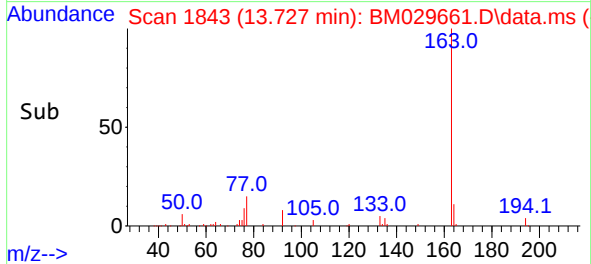
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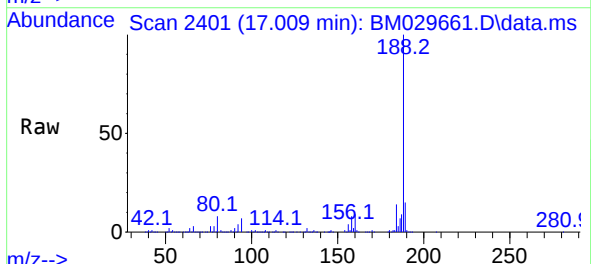
#50
Dimethylphthalate
Concen: 5.44 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02



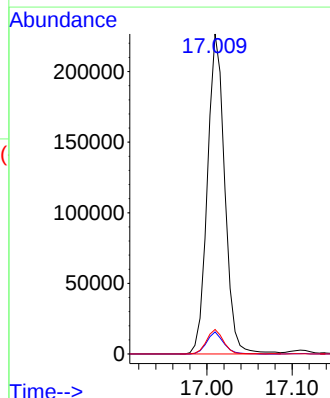
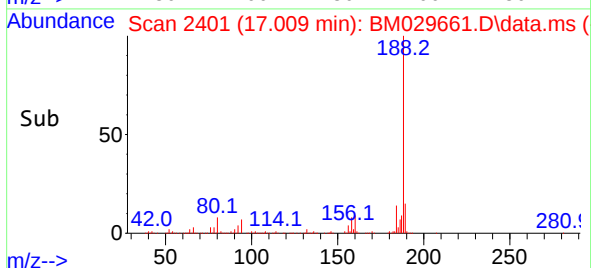
Tgt Ion:163 Resp: 58399
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.7 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.009 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02



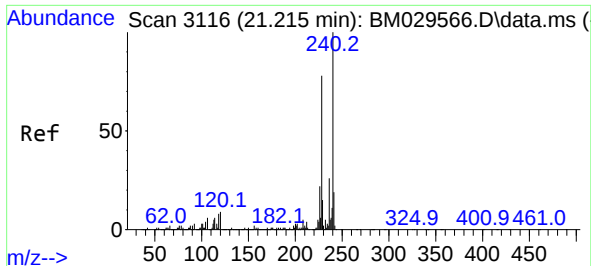
Tgt Ion:188 Resp: 320467
Ion Ratio Lower Upper
188 100
94 6.9 6.0 9.0
80 7.6 6.6 9.8



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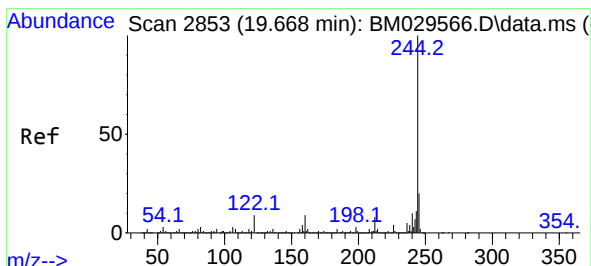
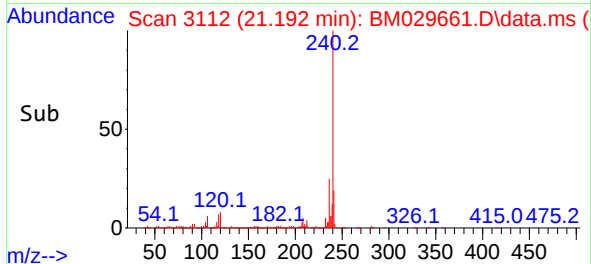
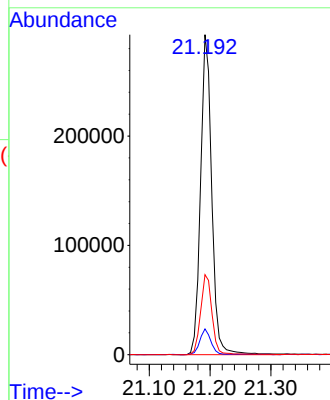
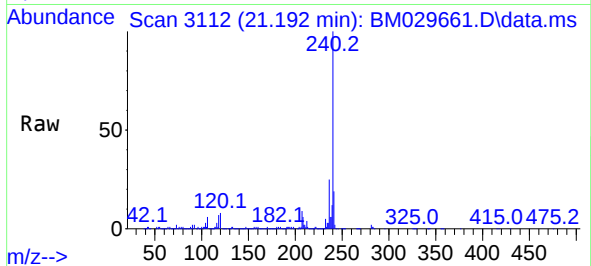
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02

Tgt Ion:240 Resp: 371630
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 25.0 21.0 31.4

Instrument :
BNA_M
ClientSampled :
CS-1

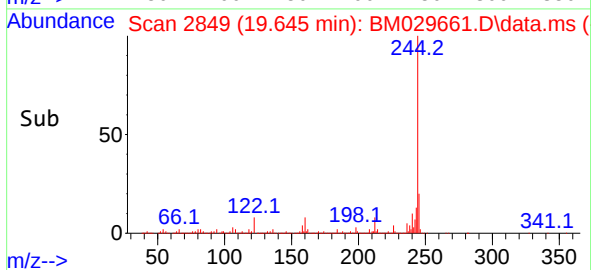
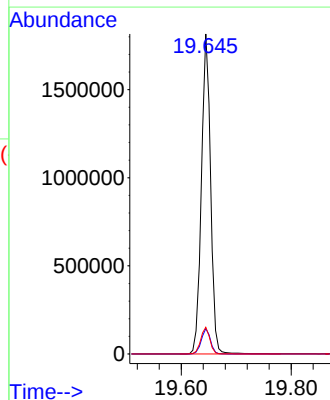
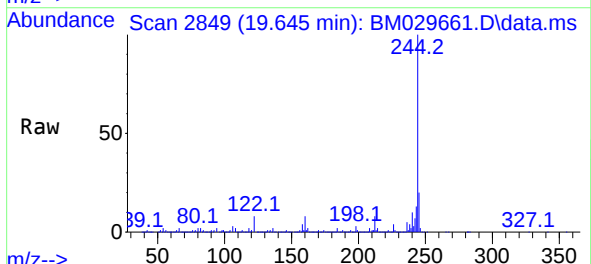
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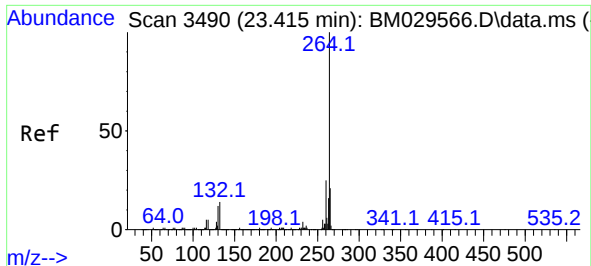
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#79
Terphenyl-d14
Concen: 107.81 ng
RT: 19.645 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BM029661.D
Acq: 26 Apr 2021 22:02

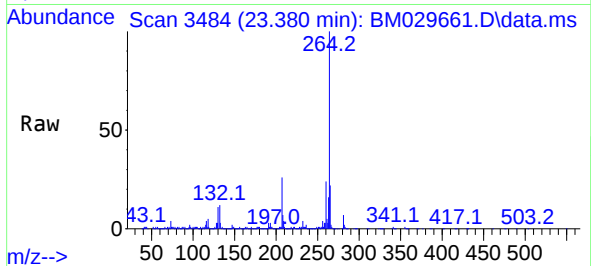
Tgt Ion:244 Resp: 2113226
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.3 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.380 min Scan# 3484
 Delta R.T. -0.000 min
 Lab File: BM029661.D
 Acq: 26 Apr 2021 22:02

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 398114
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.8 29.8
 265 22.2 17.7 26.5

Manual Integrations
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