

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042921\
 Data File : BM029701.D
 Acq On : 28 Apr 2021 22:49
 Operator : CG/JU
 Sample : M2196-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WALL-D-4075-A

Quant Time: Apr 29 01:11:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 17:58:02 2021
 Response via : Initial Calibration

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

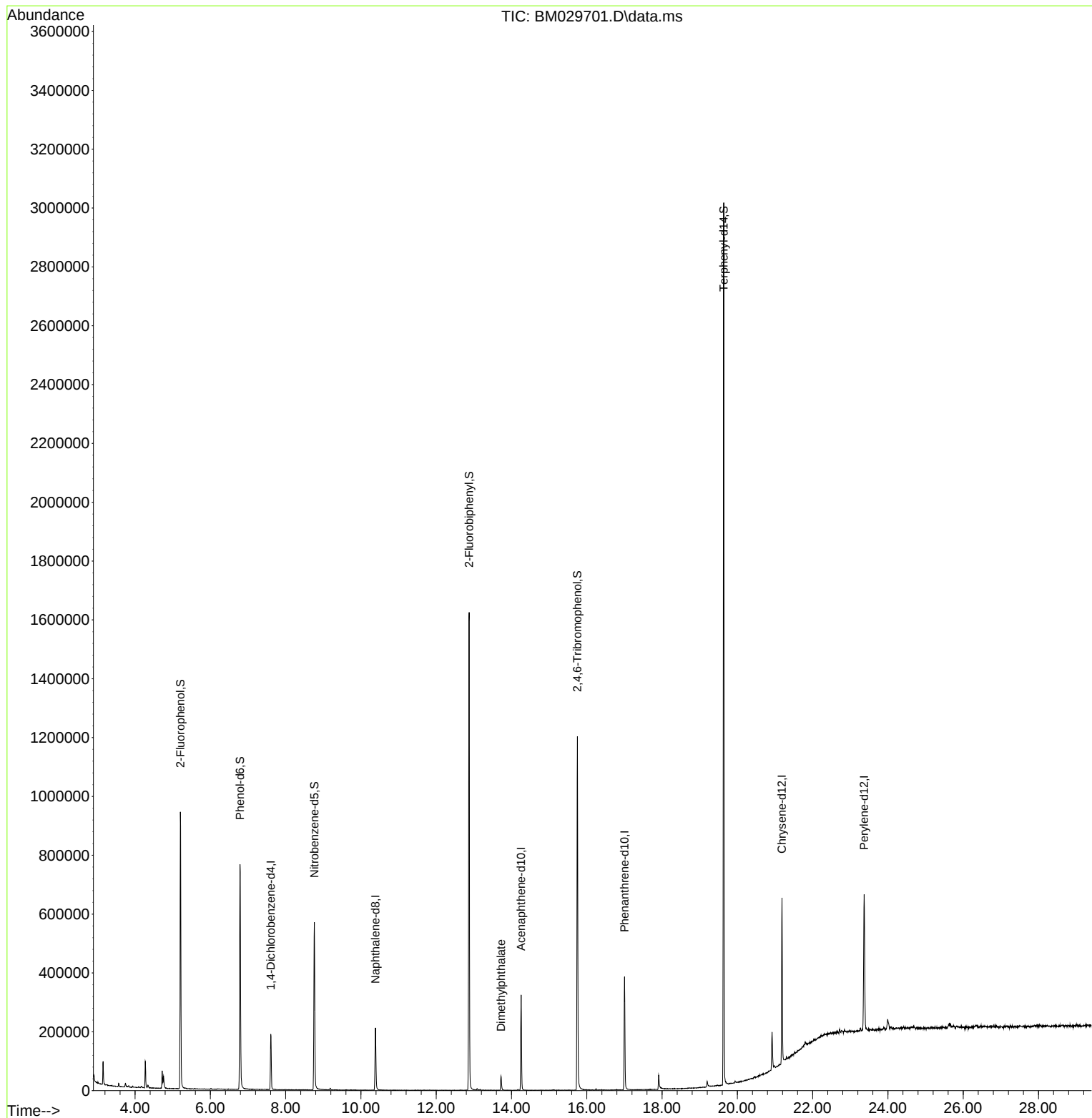
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	55175	20.00	ng	0.00
21) Naphthalene-d8	10.386	136	185796	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	117699	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	252293	20.00	ng	0.00
76) Chrysene-d12	21.186	240	283225	20.00	ng	0.00
86) Perylene-d12	23.368	264	329587	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	401271	145.80	ng	0.00
7) Phenol-d6	6.787	99	448132	109.02	ng	0.00
23) Nitrobenzene-d5	8.763	82	339647	94.15	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	246631	151.52	ng	0.00
45) 2-Fluorobiphenyl	12.874	172	914358	105.44	ng	0.00
79) Terphenyl-d14	19.639	244	1404840	94.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.721	163	41025	4.61	ng	Qvalue # 98

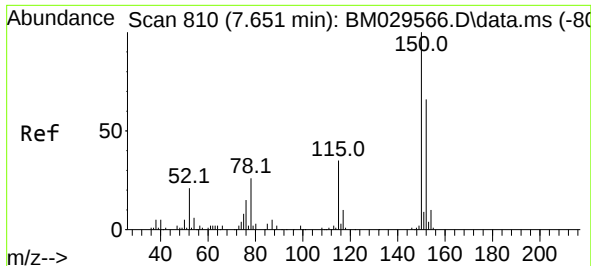
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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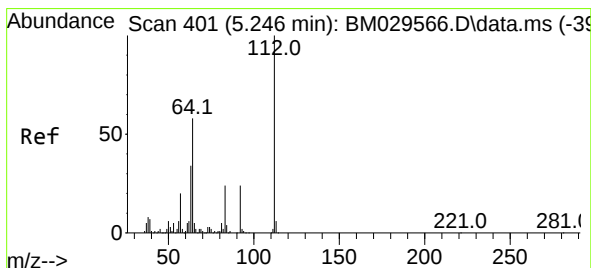
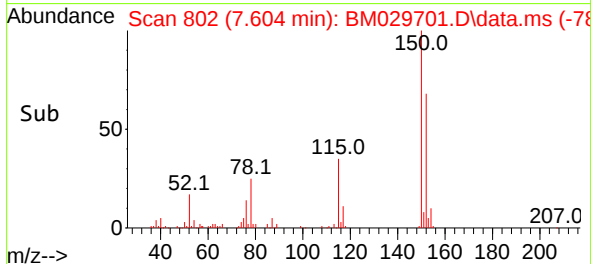
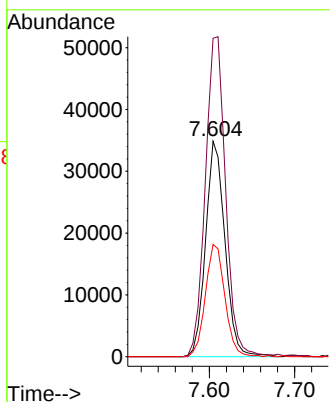
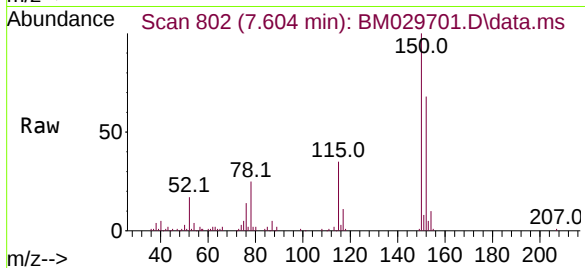




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

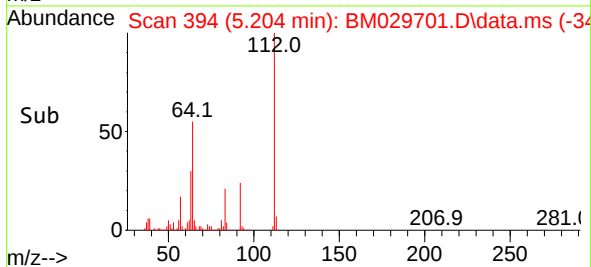
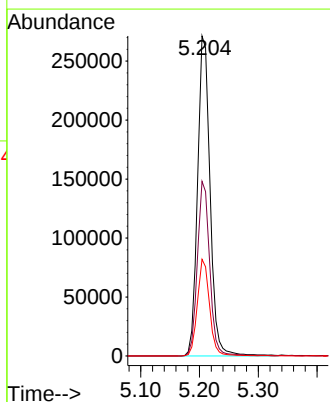
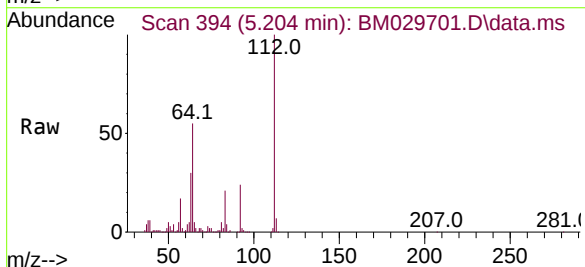
Instrument :
BNA_M
ClientSampleId :
WALL-D-4075-A

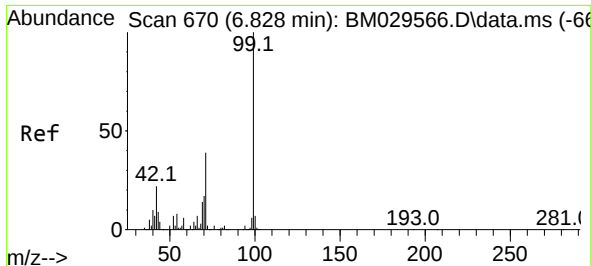
Tgt Ion:152 Resp: 55175
Ion Ratio Lower Upper
152 100
150 147.8 125.9 188.9
115 52.1 44.6 67.0



#5
2-Fluorophenol
Concen: 145.80 ng
RT: 5.204 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

Tgt Ion:112 Resp: 401271
Ion Ratio Lower Upper
112 100
64 54.6 47.1 70.7
63 30.2 27.3 40.9

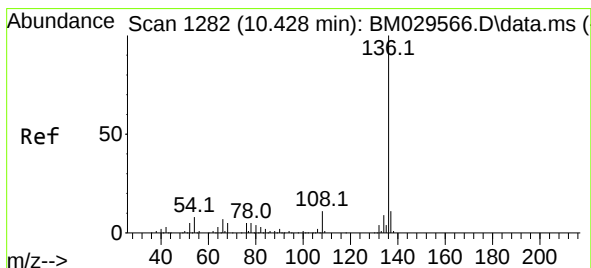
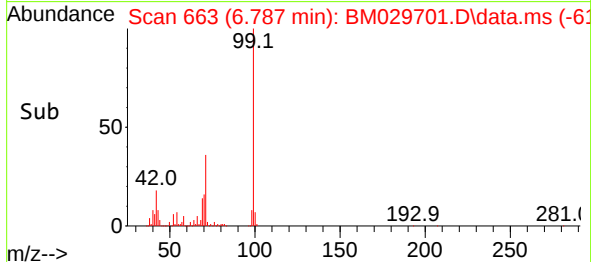
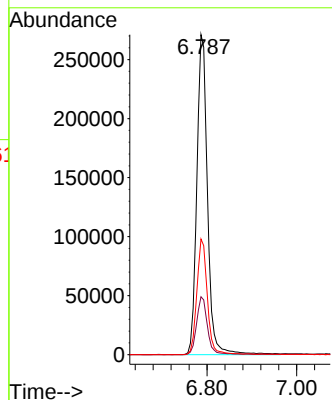
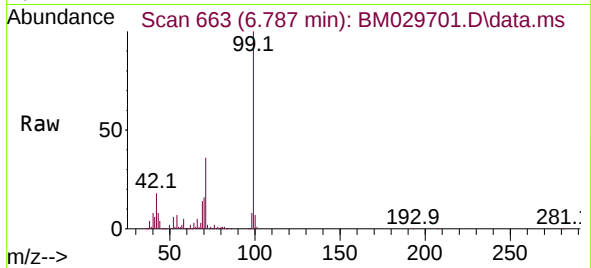




#7
Phenol-d6
Concen: 109.02 ng
RT: 6.787 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

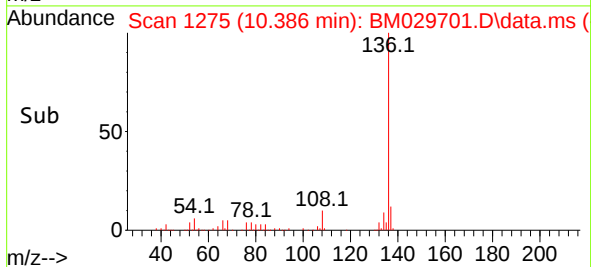
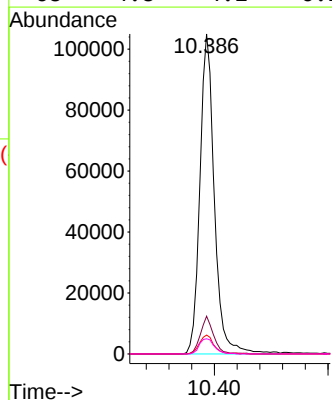
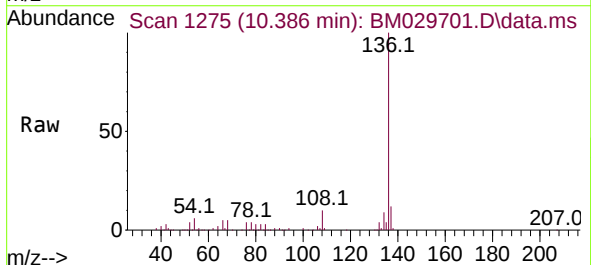
Instrument :
BNA_M
ClientSampleId :
WALL-D-4075-A

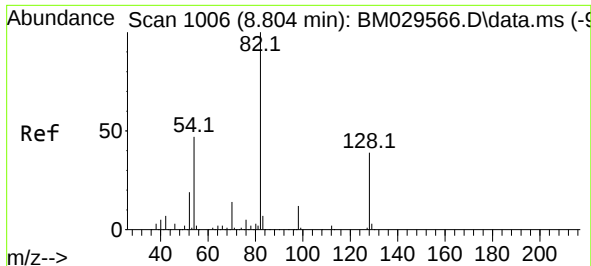
Tgt Ion:	99	Resp:	448132
Ion	Ratio	Lower	Upper
99	100		
42	18.1	18.0	27.0
71	36.1	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.386 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

Tgt Ion:	136	Resp:	185796
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.4	12.6
54	5.9	5.5	8.3
68	4.8	4.2	6.2

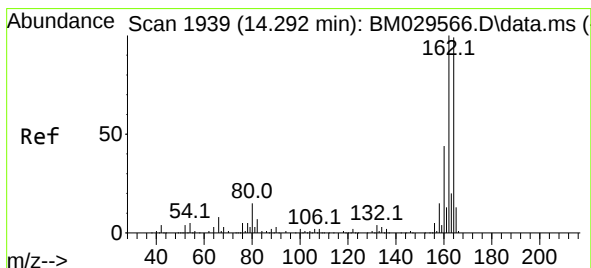
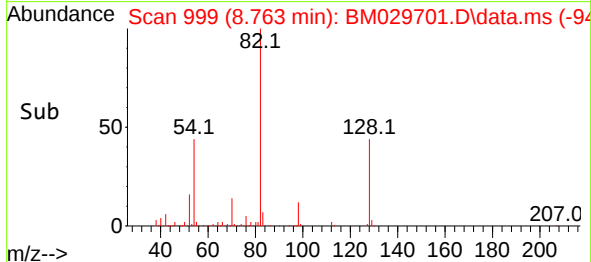
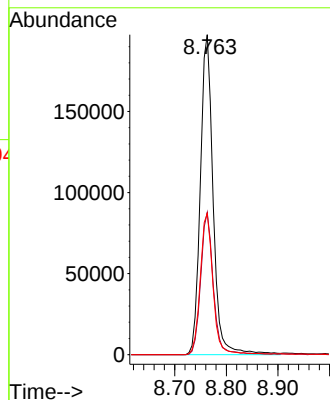
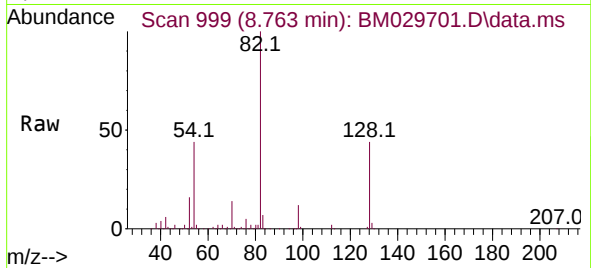




#23
Nitrobenzene-d5
Concen: 94.15 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

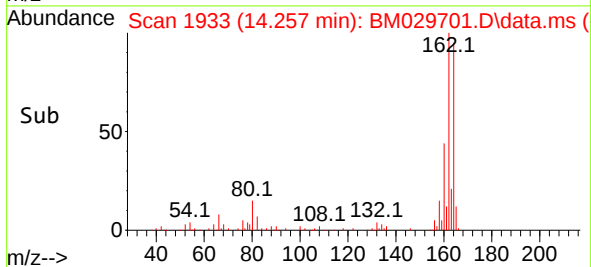
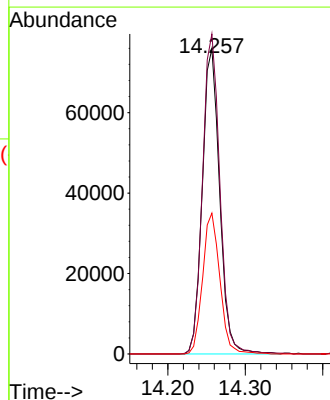
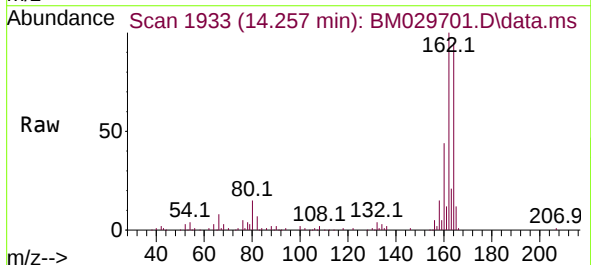
Instrument :
BNA_M
ClientSampleId :
WALL-D-4075-A

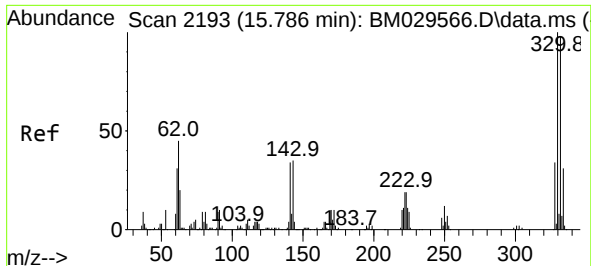
Tgt Ion: 82 Resp: 339647
Ion Ratio Lower Upper
82 100
128 44.4 31.1 46.7
54 44.1 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

Tgt Ion: 164 Resp: 117699
Ion Ratio Lower Upper
164 100
162 104.8 83.4 125.0
160 46.1 37.2 55.8

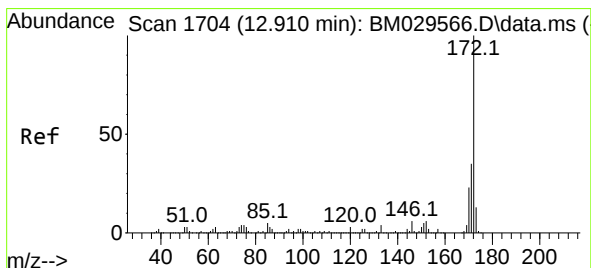
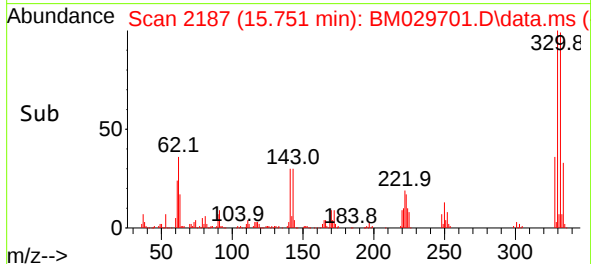
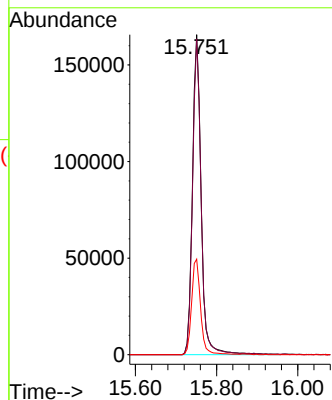
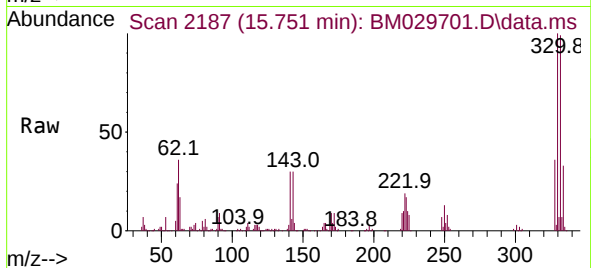




#42
2,4,6-Tribromophenol
Concen: 151.52 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

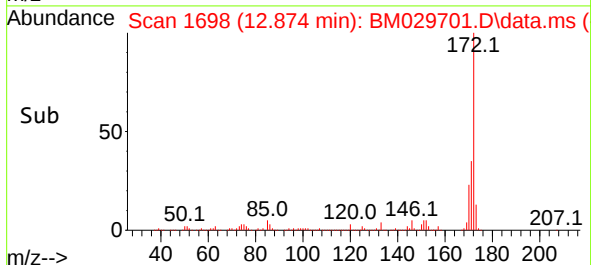
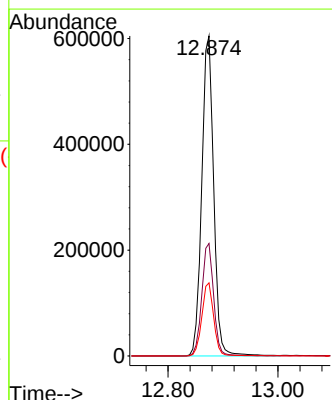
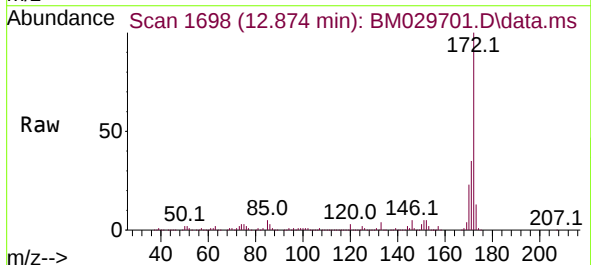
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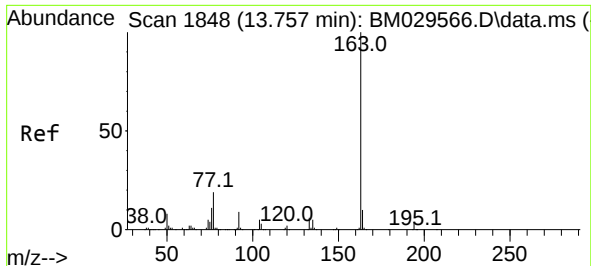
Tgt Ion:330 Resp: 246631
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 30.7 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 105.44 ng
RT: 12.874 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

Tgt Ion:172 Resp: 914358
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 22.8 18.4 27.6

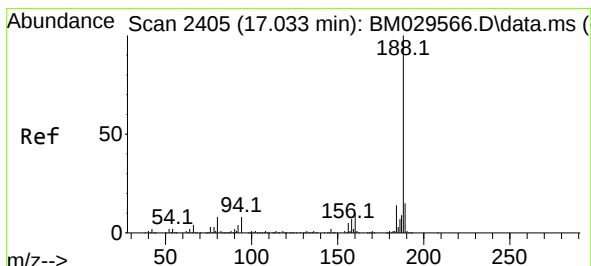
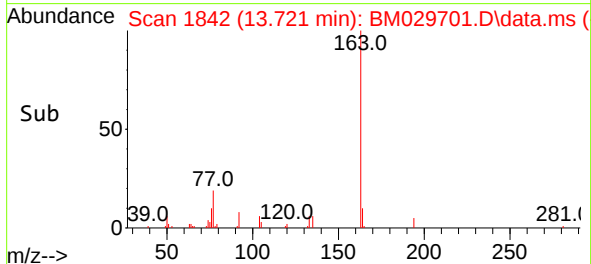
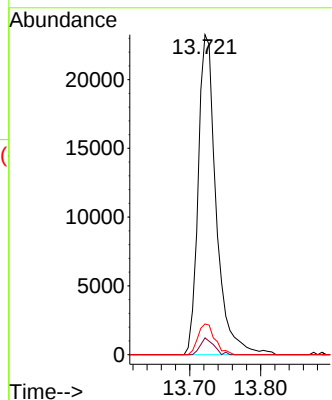
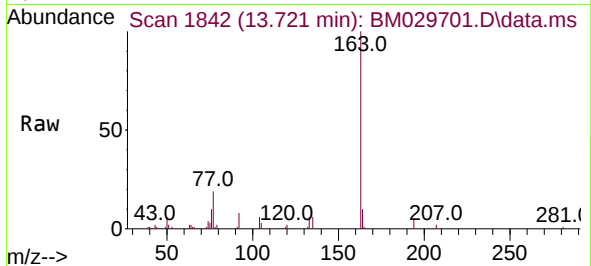




#50
Dimethylphthalate
Concen: 4.61 ng
RT: 13.721 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

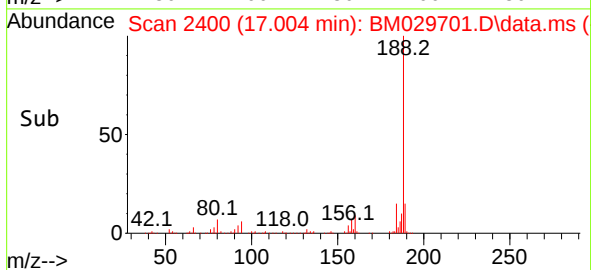
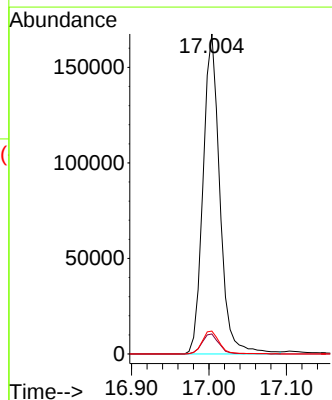
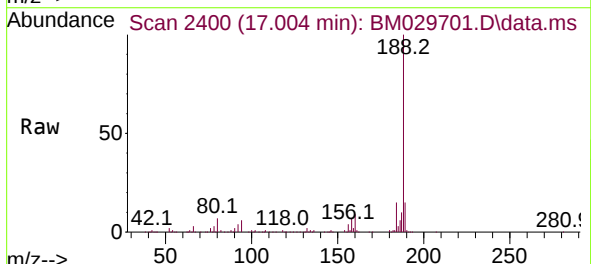
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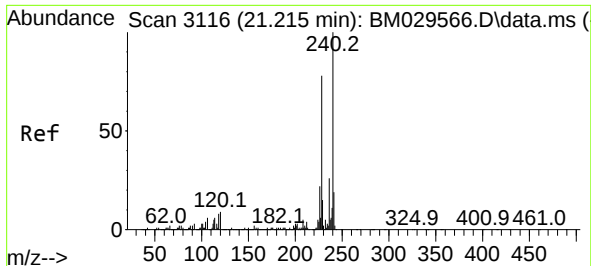
Tgt Ion:163 Resp: 41025
Ion Ratio Lower Upper
163 100
194 5.3 3.3 4.9#
164 9.6 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

Tgt Ion:188 Resp: 252293
Ion Ratio Lower Upper
188 100
94 6.3 6.0 9.0
80 7.2 6.6 9.8

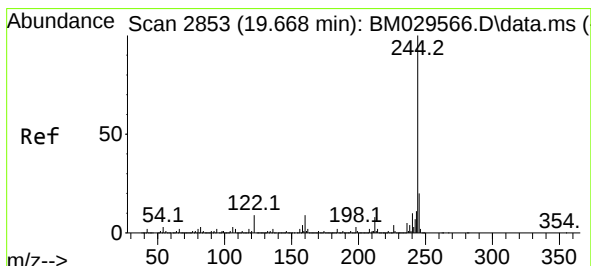
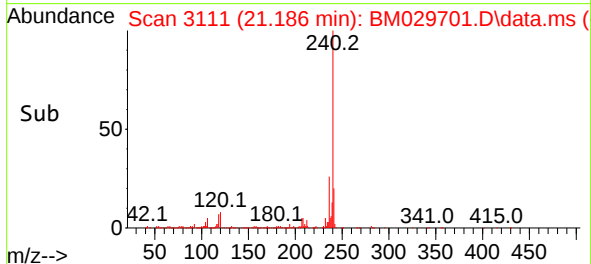
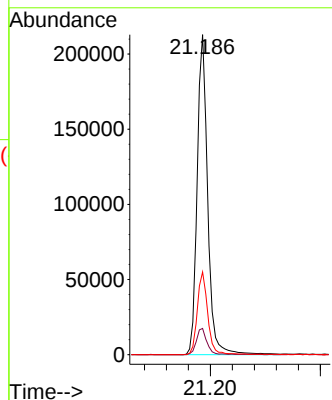
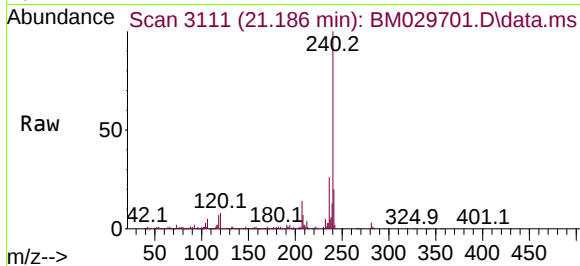




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

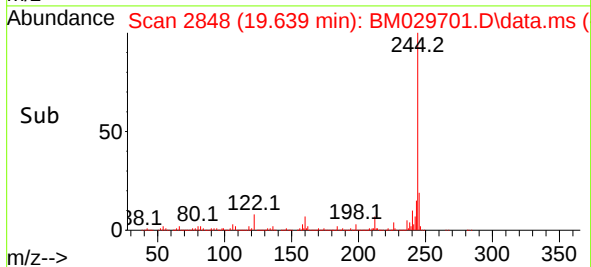
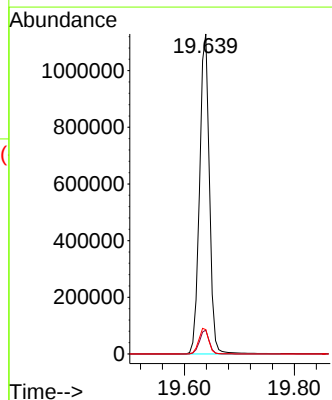
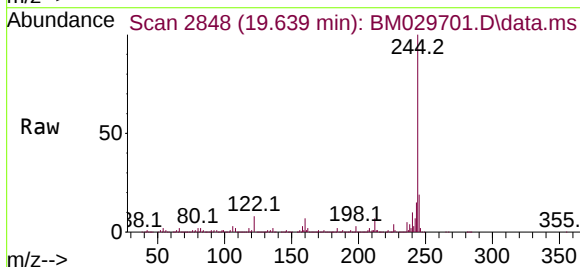
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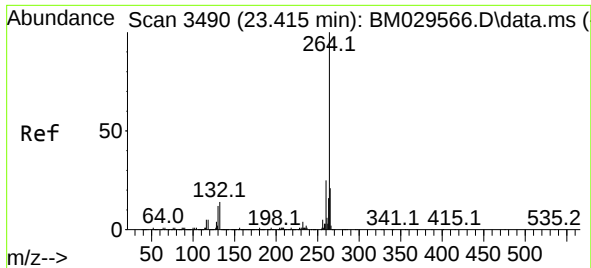
Tgt Ion:240 Resp: 283225
Ion Ratio Lower Upper
240 100
120 8.2 7.0 10.6
236 25.8 21.0 31.4



#79
Terphenyl-d14
Concen: 94.04 ng
RT: 19.639 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BM029701.D
Acq: 28 Apr 2021 22:49

Tgt Ion:244 Resp: 1404840
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 7.6 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.368 min Scan# 3482
 Delta R.T. -0.006 min
 Lab File: BM029701.D
 Acq: 28 Apr 2021 22:49

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264	Resp:	329587
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.8 29.8
265	22.9	17.7 26.5

