

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042921\
 Data File : BM029702.D
 Acq On : 28 Apr 2021 23:25
 Operator : CG/JU
 Sample : M2196-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 29 01:12:04 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)

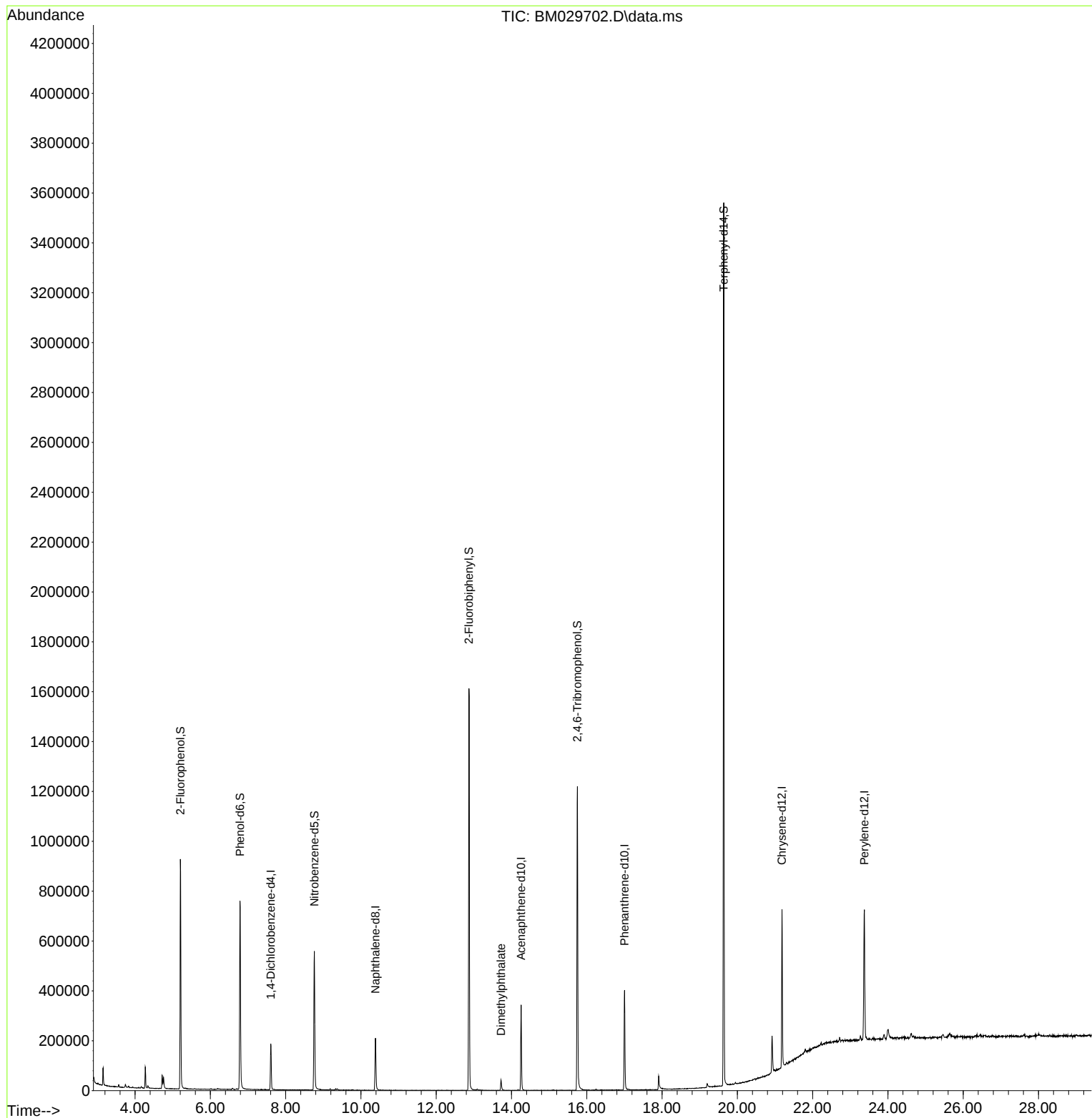
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	54812	20.00	ng	0.00
21) Naphthalene-d8	10.386	136	185227	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	120673	20.00	ng	0.00
64) Phenanthrene-d10	17.003	188	266980	20.00	ng	0.00
76) Chrysene-d12	21.186	240	319211	20.00	ng	0.00
86) Perylene-d12	23.374	264	365144	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	393456	143.91	ng	0.00
7) Phenol-d6	6.787	99	437350	107.10	ng	0.00
23) Nitrobenzene-d5	8.763	82	337237	93.77	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	261439	156.66	ng	0.00
45) 2-Fluorobiphenyl	12.868	172	913649	102.76	ng	0.00
79) Terphenyl-d14	19.639	244	1593066	94.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.721	163	34767	3.81	ng	Qvalue 96

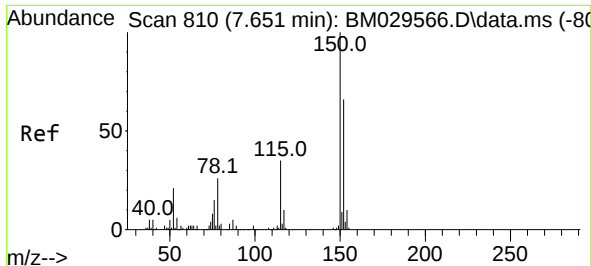
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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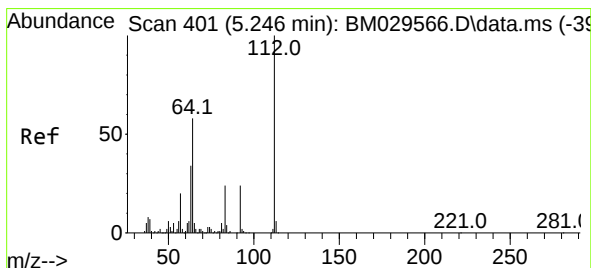
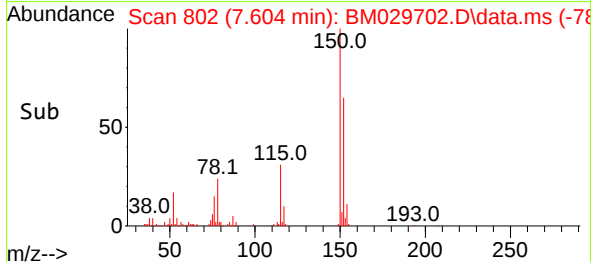
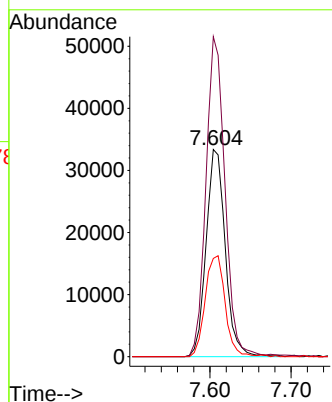
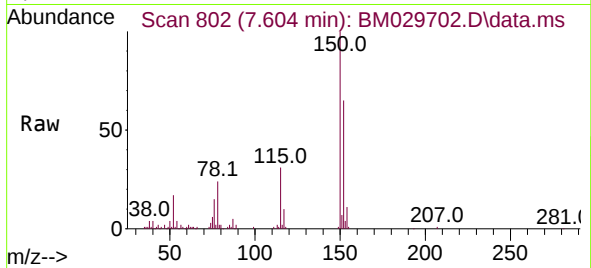




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

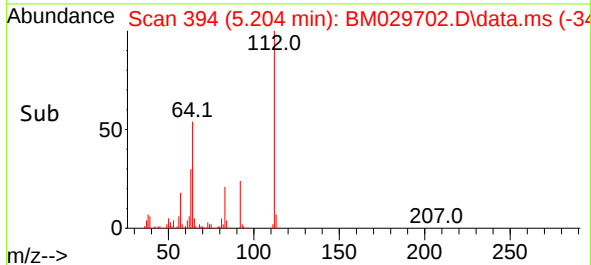
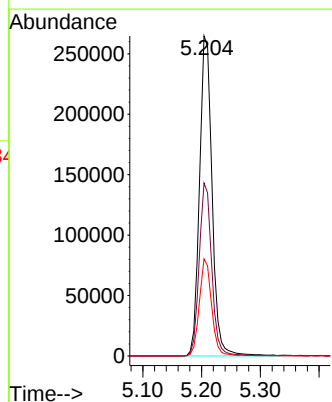
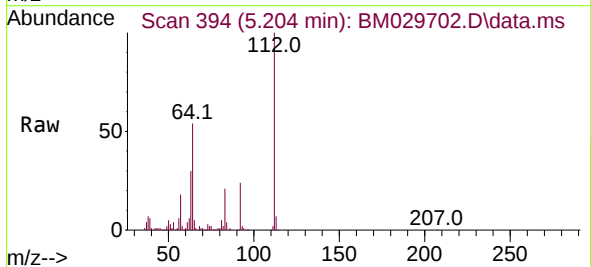
Instrument :
BNA_M
ClientSampleId :
WALL-D-4075-B

Tgt Ion:152 Resp: 54812
Ion Ratio Lower Upper
152 100
150 154.4 125.9 188.9
115 47.4 44.6 67.0



#5
2-Fluorophenol
Concen: 143.91 ng
RT: 5.204 min Scan# 394
Delta R.T. -0.000 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

Tgt Ion:112 Resp: 393456
Ion Ratio Lower Upper
112 100
64 54.0 47.1 70.7
63 30.4 27.3 40.9

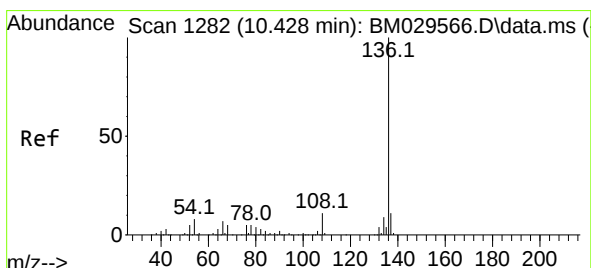
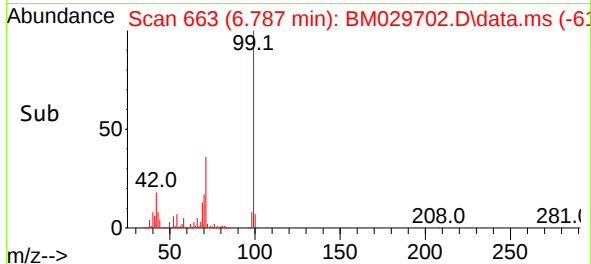
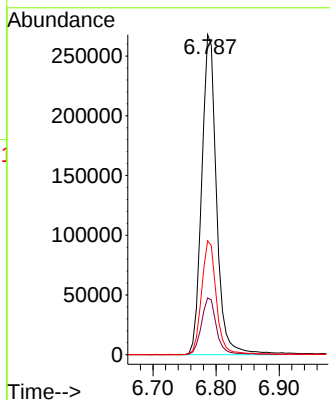
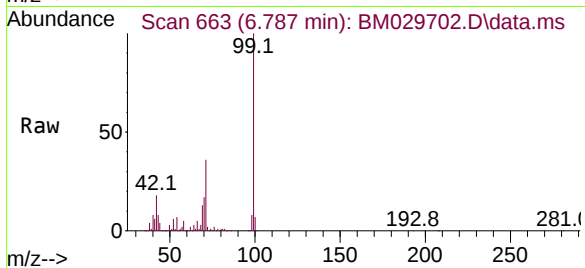




#7
Phenol-d6
Concen: 107.10 ng
RT: 6.787 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

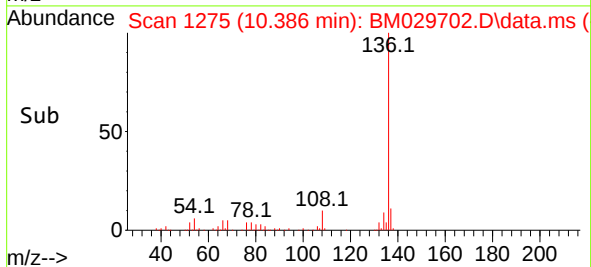
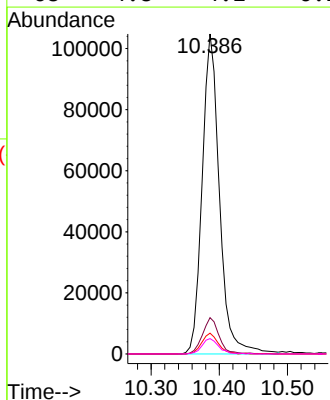
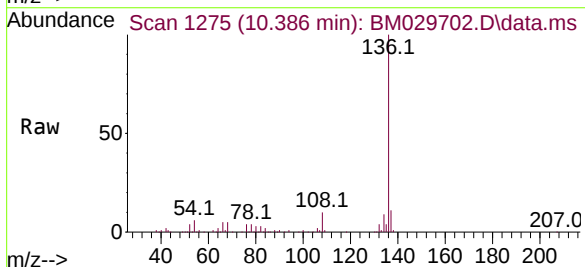
Instrument :
BNA_M
ClientSampleId :
WALL-D-4075-B

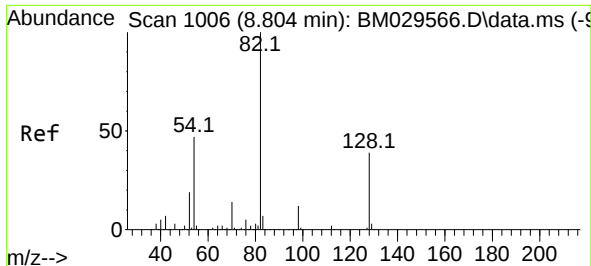
Tgt Ion: 99 Resp: 437350
Ion Ratio Lower Upper
99 100
42 17.8 18.0 27.0#
71 35.6 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.386 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

Tgt Ion: 136 Resp: 185227
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 6.5 5.5 8.3
68 4.8 4.2 6.2

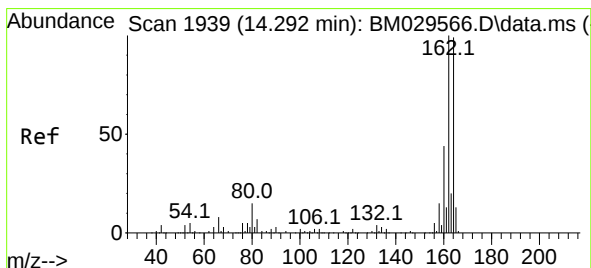
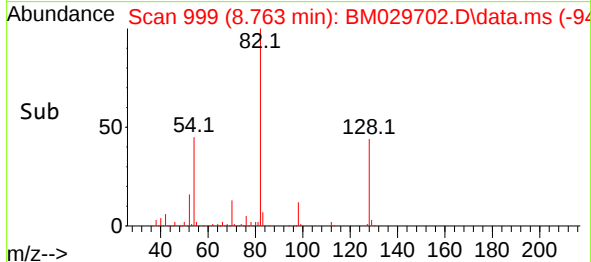
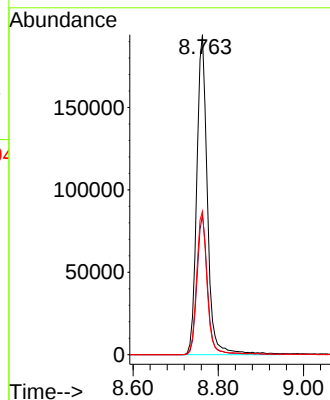
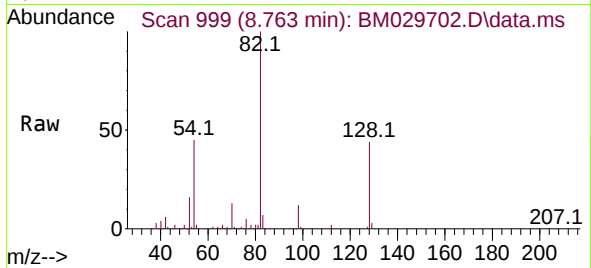




#23
Nitrobenzene-d5
Concen: 93.77 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

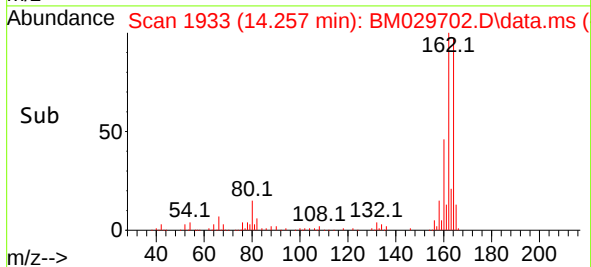
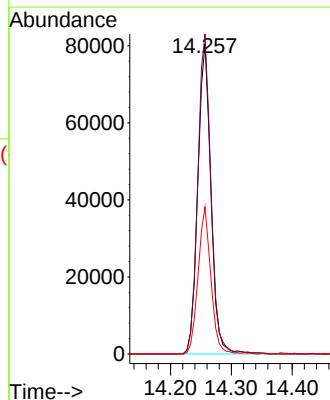
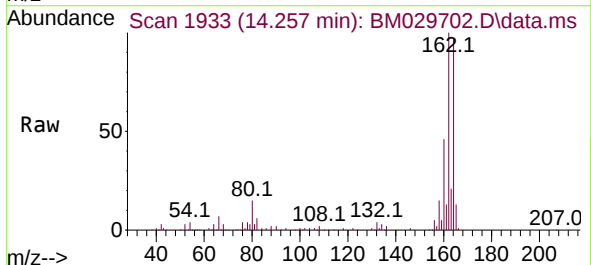
Instrument :
BNA_M
ClientSampleId :
WALL-D-4075-B

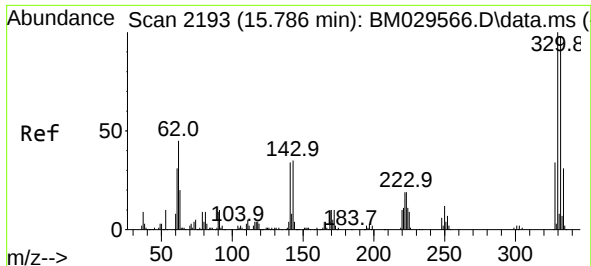
Tgt Ion: 82 Resp: 337237
Ion Ratio Lower Upper
82 100
128 43.7 31.1 46.7
54 44.8 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

Tgt Ion: 164 Resp: 120673
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.0
160 47.3 37.2 55.8

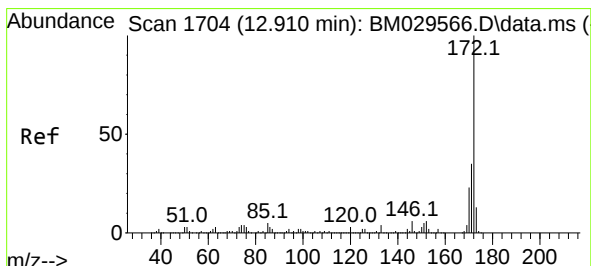
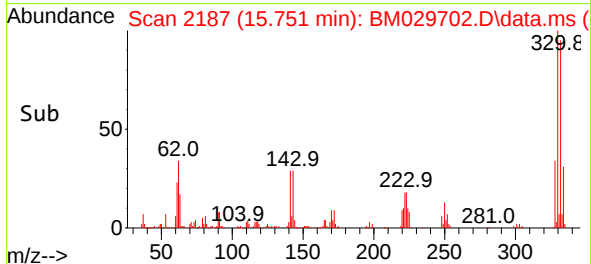
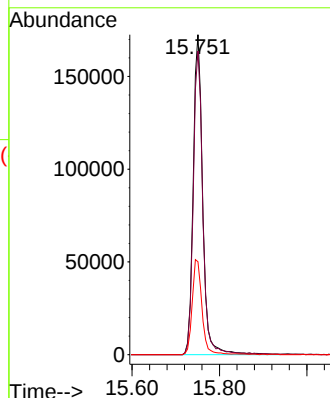
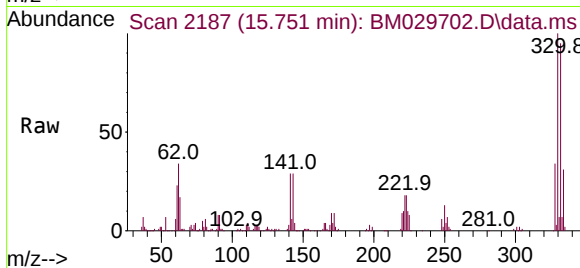




#42
2,4,6-Tribromophenol
Concen: 156.66 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

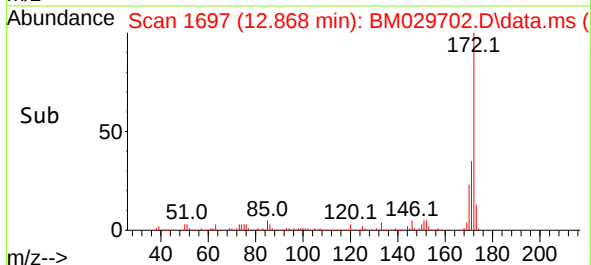
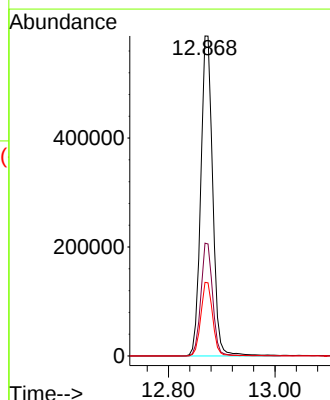
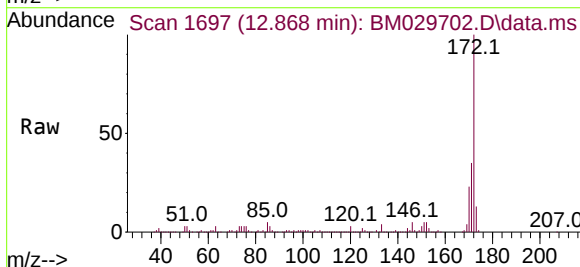
Instrument :
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ClientSampleId :
WALL-D-4075-B

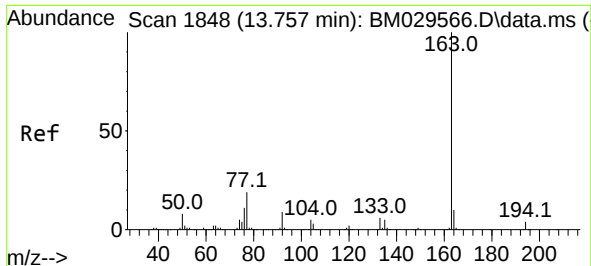
Tgt Ion:330 Resp: 261439
Ion Ratio Lower Upper
330 100
332 94.7 77.0 115.4
141 30.8 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 102.76 ng
RT: 12.868 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

Tgt Ion:172 Resp: 913649
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.0 18.4 27.6

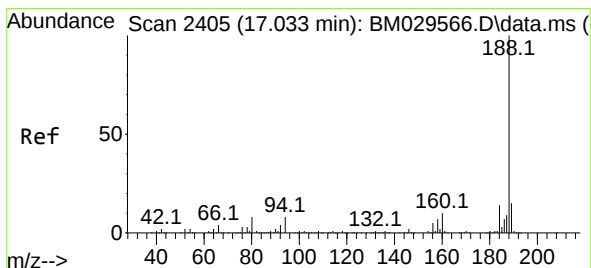
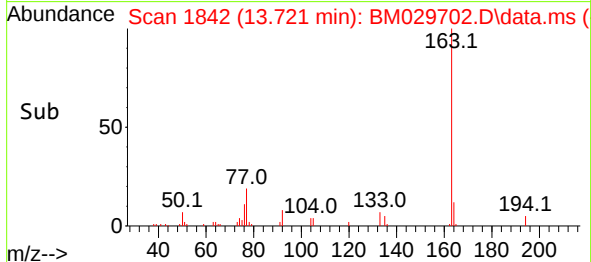
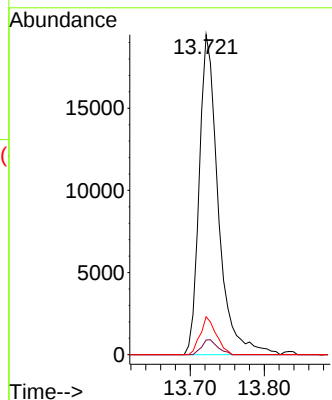
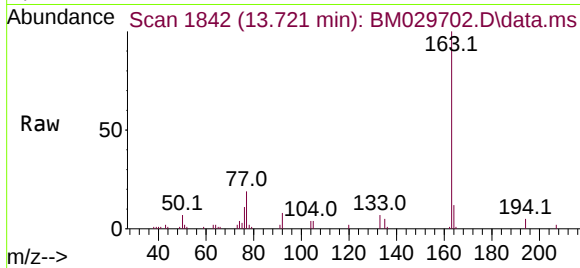




#50
Dimethylphthalate
Concen: 3.81 ng
RT: 13.721 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

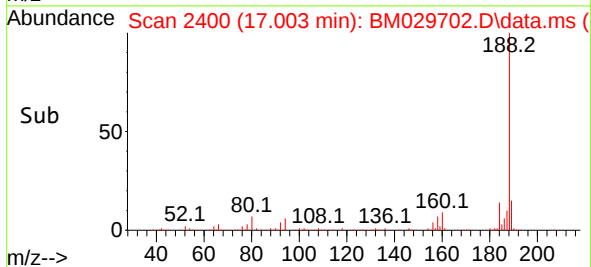
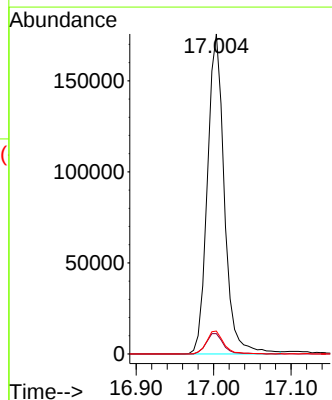
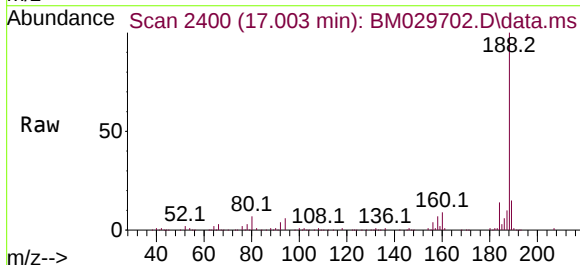
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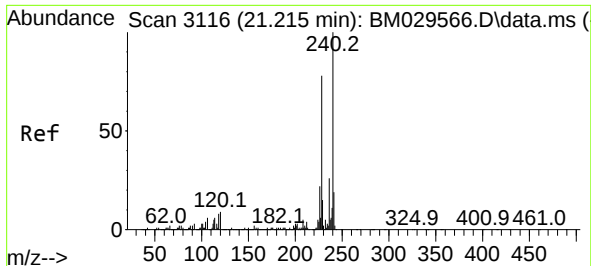
Tgt Ion:163 Resp: 34767
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 11.8 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.003 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

Tgt Ion:188 Resp: 266980
Ion Ratio Lower Upper
188 100
94 6.3 6.0 9.0
80 7.2 6.6 9.8

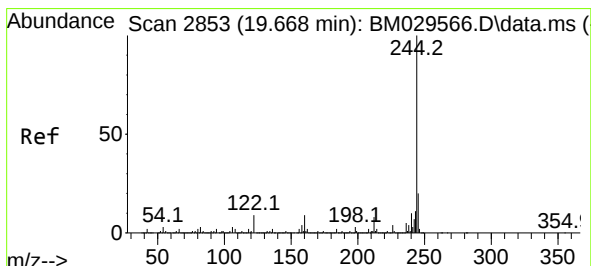
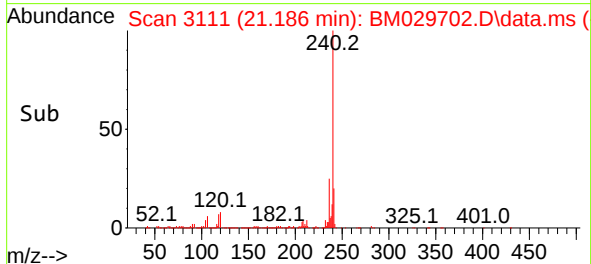
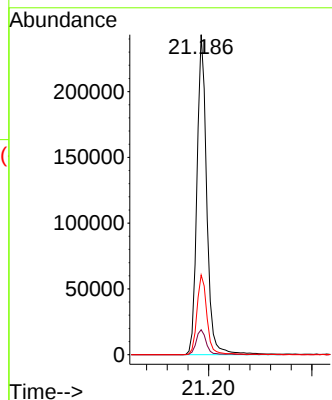
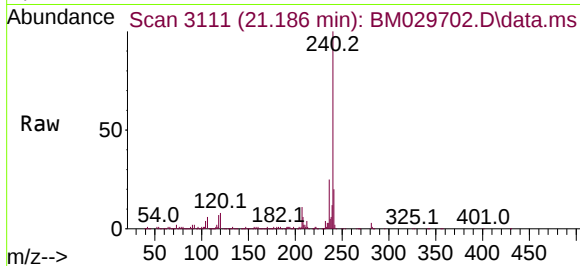




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

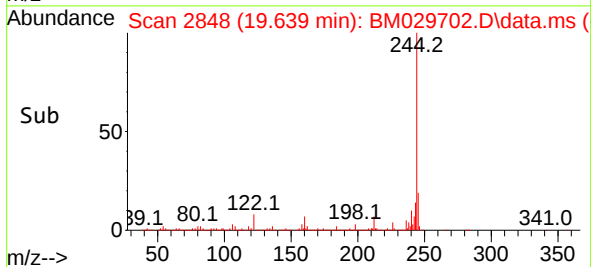
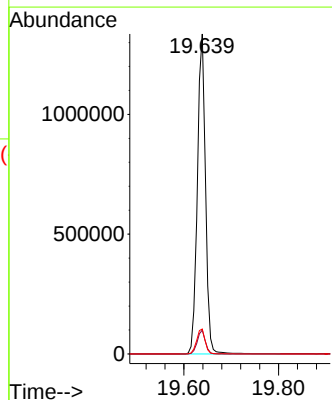
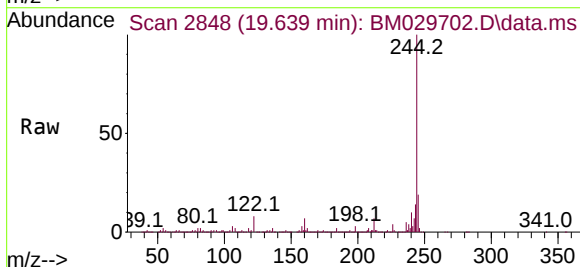
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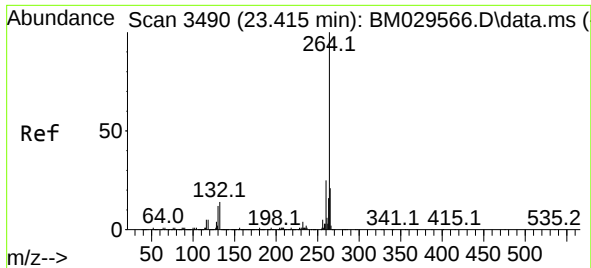
Tgt Ion:240 Resp: 319211
Ion Ratio Lower Upper
240 100
120 7.8 7.0 10.6
236 24.9 21.0 31.4



#79
Terphenyl-d14
Concen: 94.61 ng
RT: 19.639 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BM029702.D
Acq: 28 Apr 2021 23:25

Tgt Ion:244 Resp: 1593066
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 7.8 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.374 min Scan# 3483
 Delta R.T. 0.000 min
 Lab File: BM029702.D
 Acq: 28 Apr 2021 23:25

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 365144
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.8 29.8
 265 22.2 17.7 26.5

