

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033729.D
 Acq On : 14 Jan 2022 15:49
 Operator : CG/JU
 Sample : N1143-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WEST-BOILER-ROOM-EAST-SIDEWALL

Quant Time: Jan 17 00:25:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	150902	20.000	ng	0.00
21) Naphthalene-d8	10.777	136	638668	20.000	ng	-0.01
39) Acenaphthene-d10	14.601	164	413653	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	720783	20.000	ng	0.00
76) Chrysene-d12	21.500	240	597246	20.000	ng	0.00
86) Perylene-d12	23.918	264	643475	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	880304	92.004	ng	0.00
7) Phenol-d6	7.119	99	1175918	91.188	ng	0.00
23) Nitrobenzene-d5	9.125	82	795542	57.526	ng	-0.01
42) 2,4,6-Tribromophenol	16.083	330	451854	104.584	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	1795146	56.841	ng	0.00
79) Terphenyl-d14	19.947	244	1832045	55.215	ng	-0.01

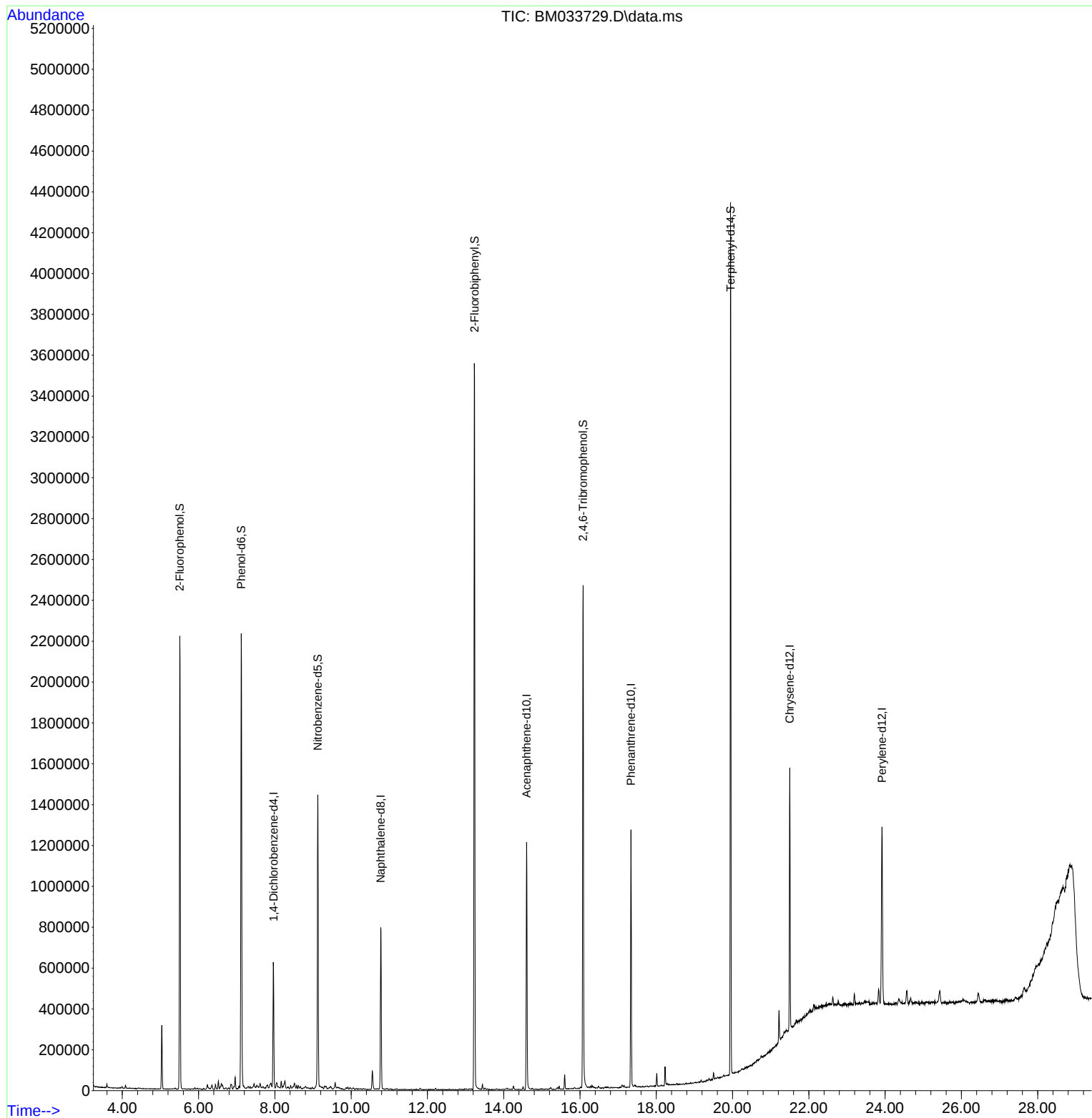
Target Compounds Qvalue

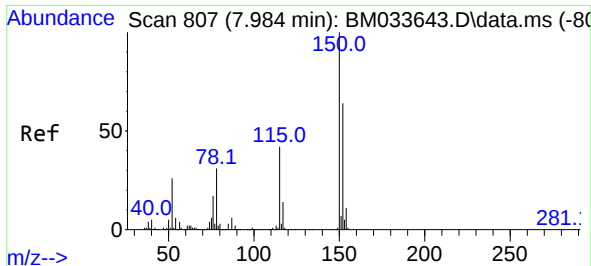
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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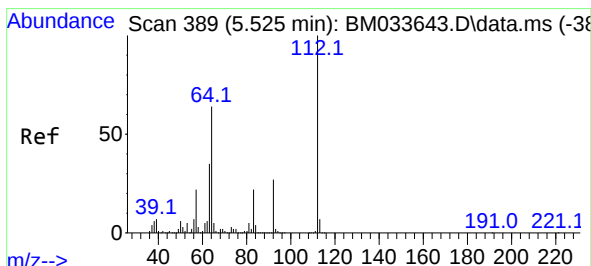
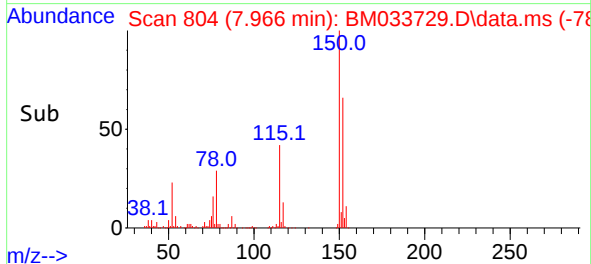
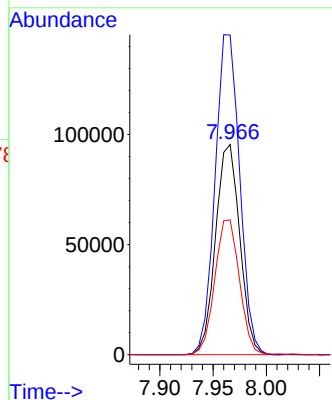
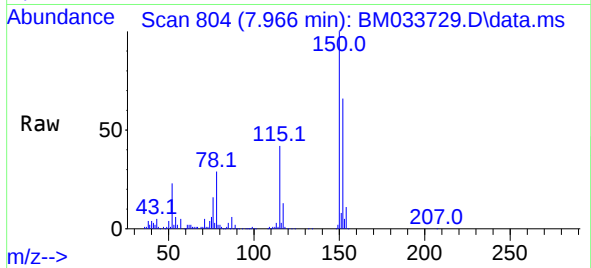




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033729.D
Acq: 14 Jan 2022 15:49

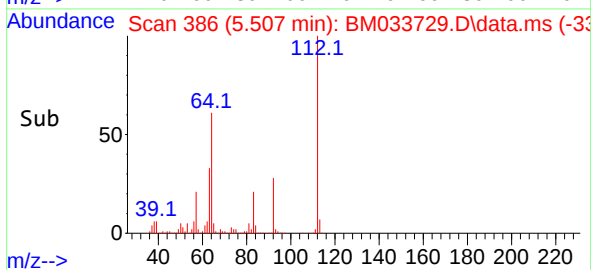
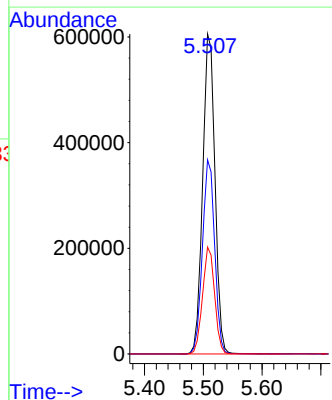
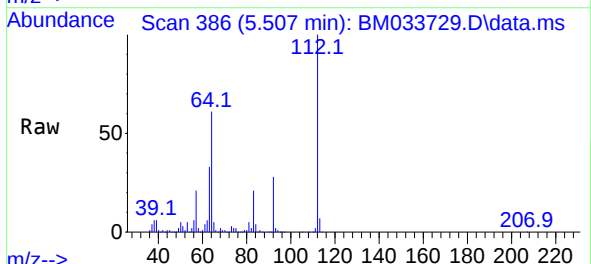
Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-EAST-SIDEWALL

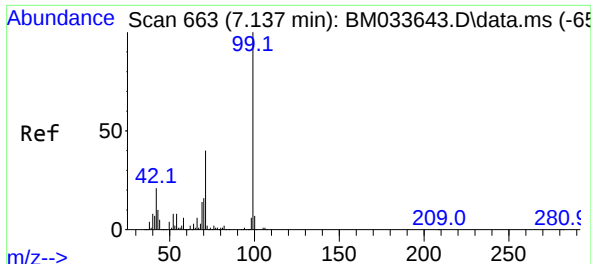
Tgt Ion:152 Resp: 150902
Ion Ratio Lower Upper
152 100
150 152.1 128.9 193.3
115 64.2 53.0 79.6



#5
2-Fluorophenol
Concen: 92.004 ng
RT: 5.507 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM033729.D
Acq: 14 Jan 2022 15:49

Tgt Ion:112 Resp: 880304
Ion Ratio Lower Upper
112 100
64 60.6 55.5 83.3
63 33.4 31.3 46.9

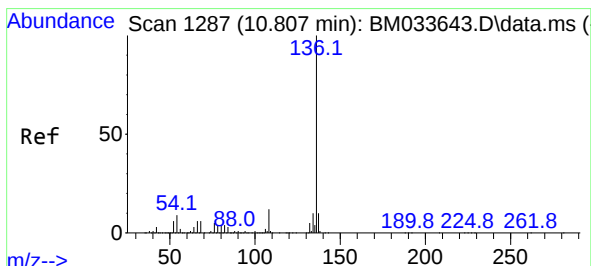
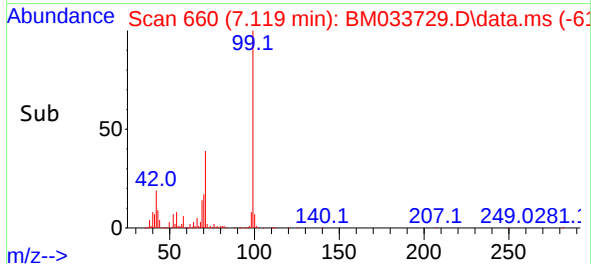
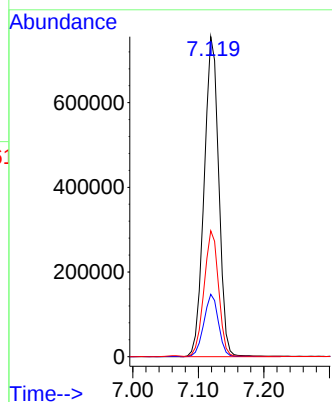
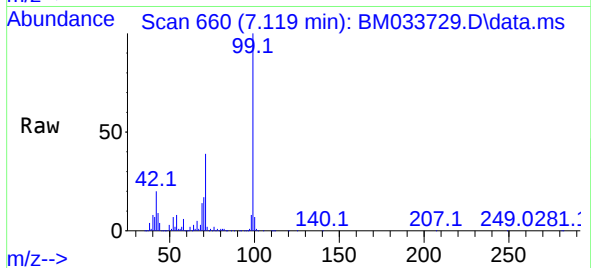




#7
Phenol-d6
Concen: 91.188 ng
RT: 7.119 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033729.D
Acq: 14 Jan 2022 15:49

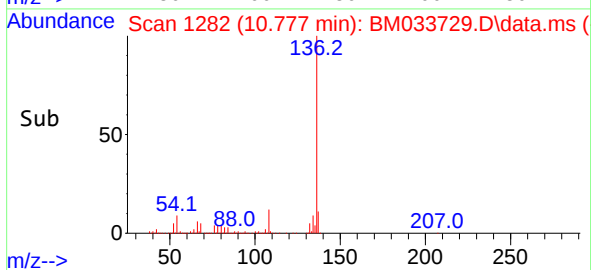
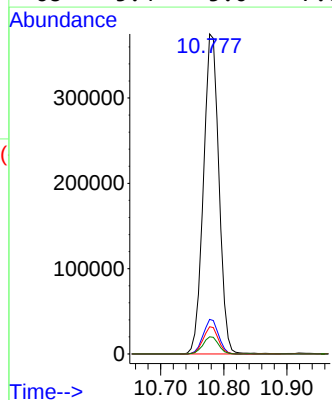
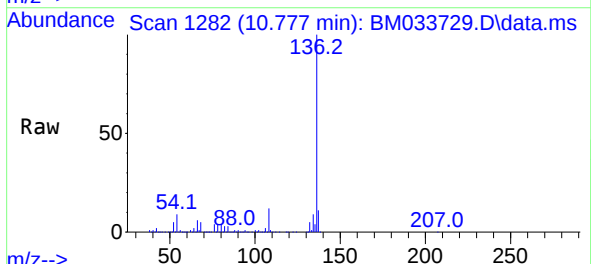
Instrument :
BNA_M
ClientSampleId :
WEST-BOILER-ROOM-EAST-SIDEWALL

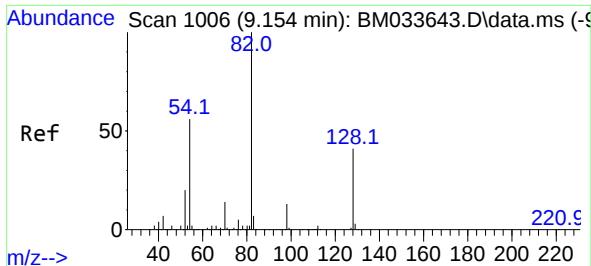
Tgt Ion: 99 Resp: 1175918
Ion Ratio Lower Upper
99 100
42 19.5 20.3 30.5#
71 39.4 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.777 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BM033729.D
Acq: 14 Jan 2022 15:49

Tgt Ion: 136 Resp: 638668
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 8.3 12.5
68 5.4 5.0 7.6

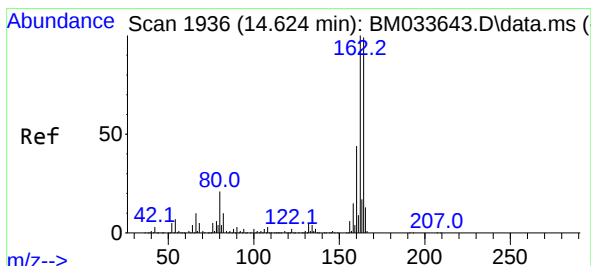
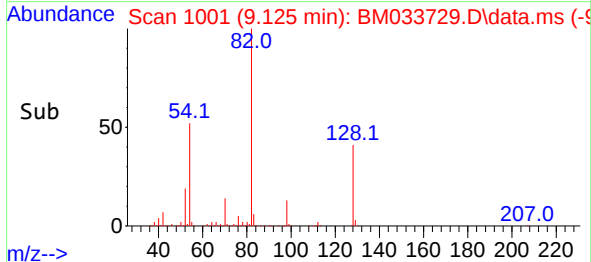
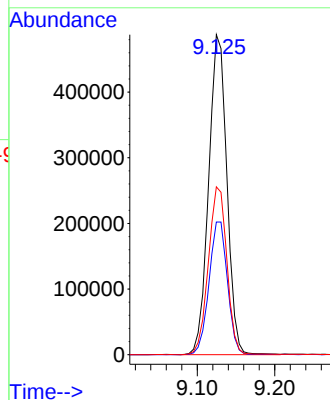
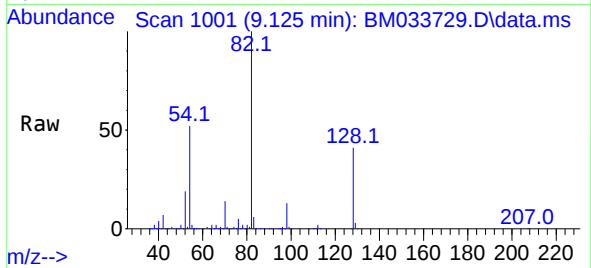




#23
Nitrobenzene-d5
Concen: 57.526 ng
RT: 9.125 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM033729.D
Acq: 14 Jan 2022 15:49

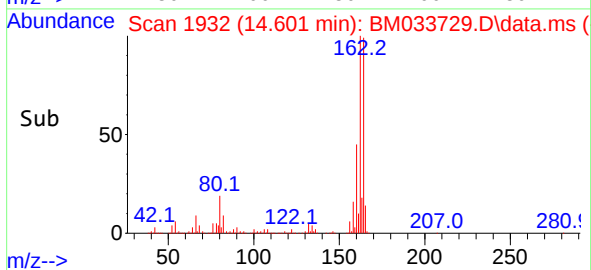
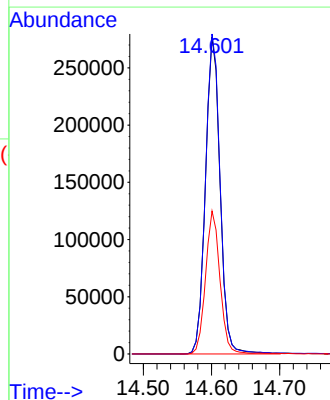
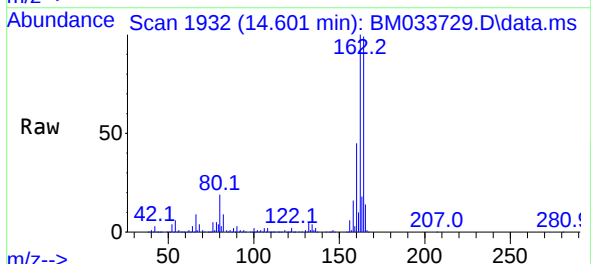
Instrument :
BNA_M
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WEST-BOILER-ROOM-EAST-SIDEWALL

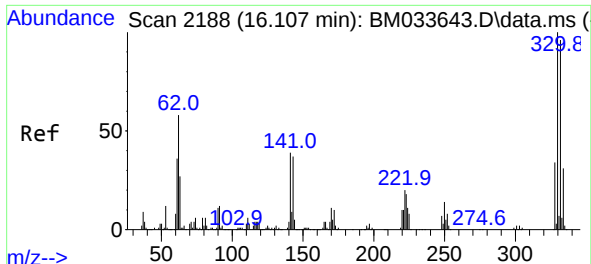
Tgt Ion: 82 Resp: 795542
Ion Ratio Lower Upper
82 100
128 41.4 28.1 42.1
54 52.4 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM033729.D
Acq: 14 Jan 2022 15:49

Tgt Ion:164 Resp: 413653
Ion Ratio Lower Upper
164 100
162 100.9 79.7 119.5
160 45.1 34.2 51.4

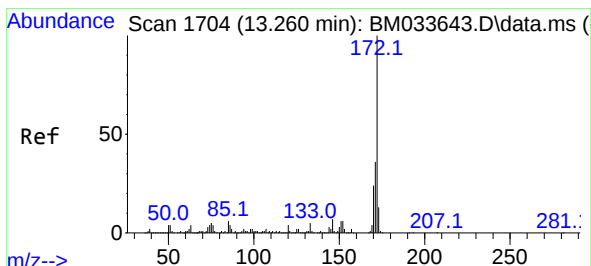
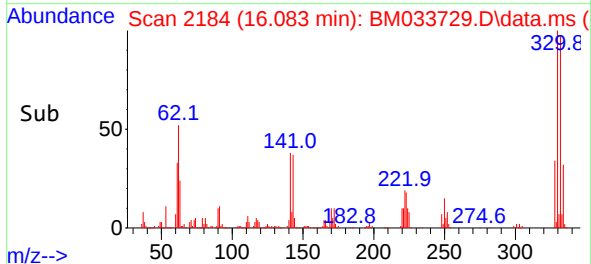
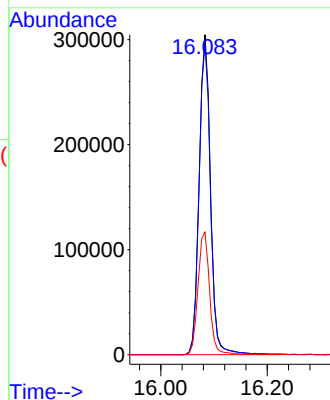
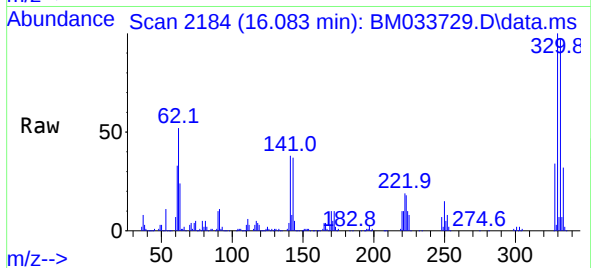




#42
2,4,6-Tribromophenol
Concen: 104.584 ng
RT: 16.083 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM033729.D
Acq: 14 Jan 2022 15:49

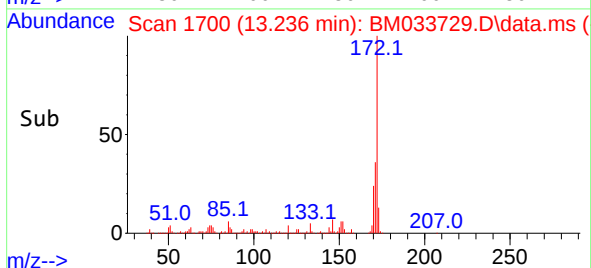
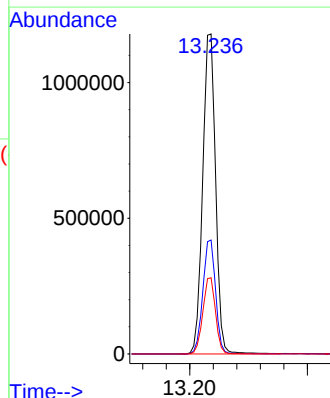
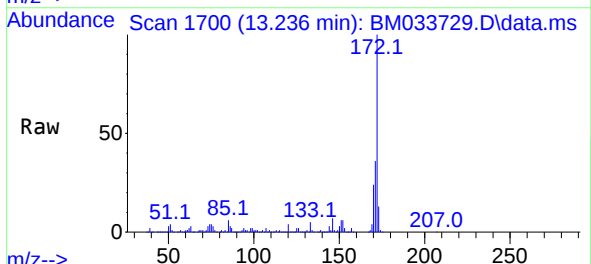
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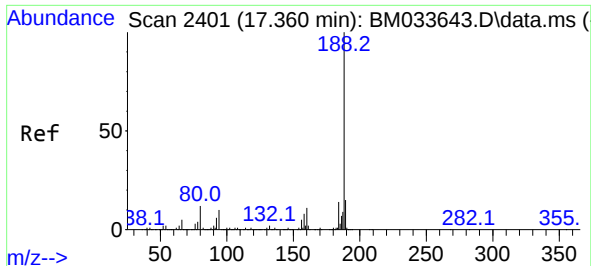
Tgt Ion:330 Resp: 451854
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 39.1 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 56.841 ng
RT: 13.236 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM033729.D
Acq: 14 Jan 2022 15:49

Tgt Ion:172 Resp: 1795146
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.8 18.7 28.1

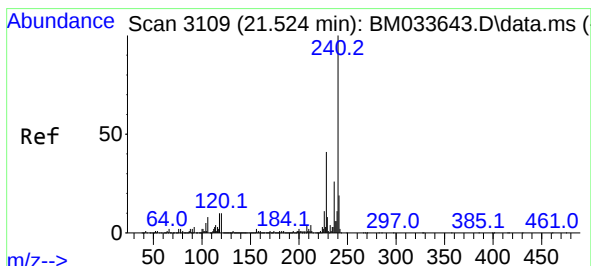
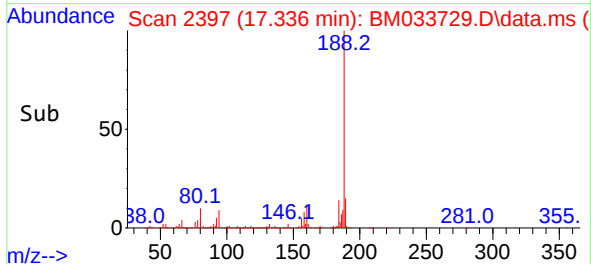
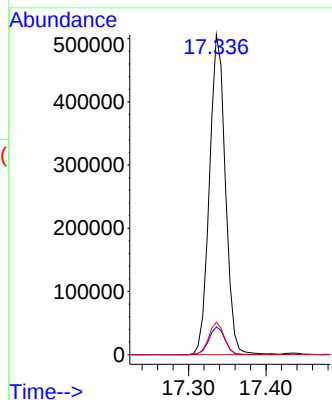
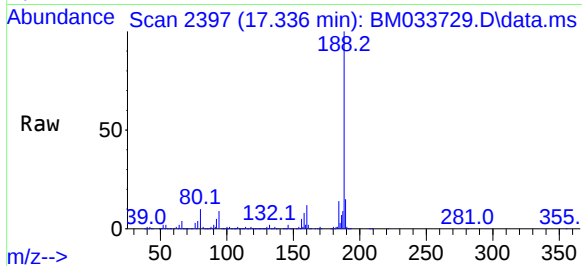




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033729.D
Acq: 14 Jan 2022 15:49

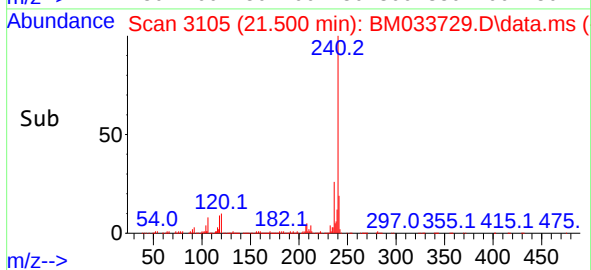
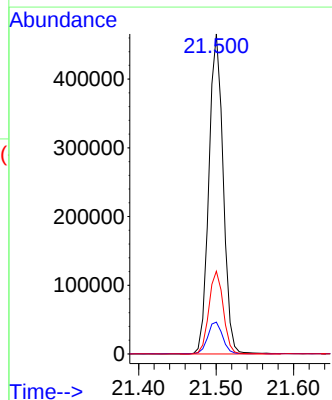
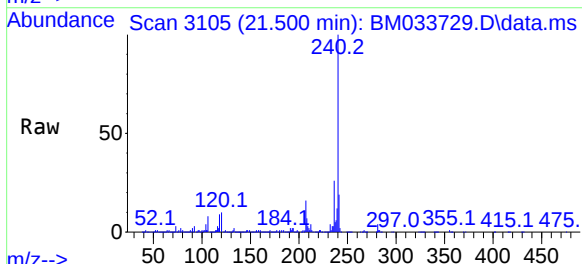
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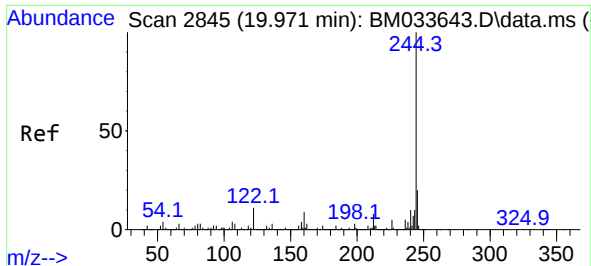
Tgt Ion:188 Resp: 720783
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033729.D
Acq: 14 Jan 2022 15:49

Tgt Ion:240 Resp: 597246
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 25.9 20.3 30.5

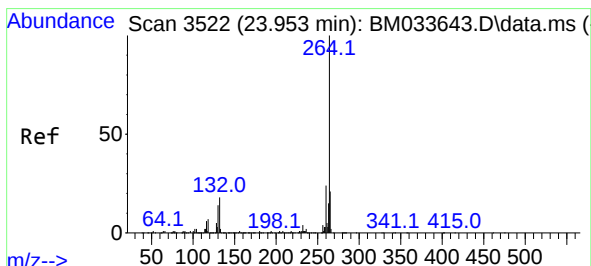
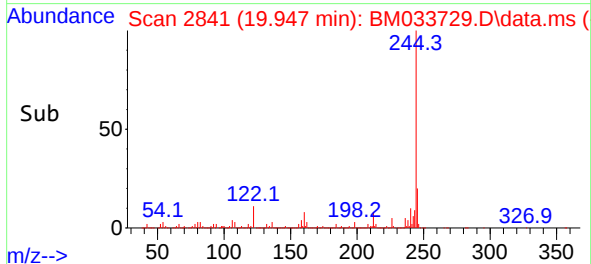
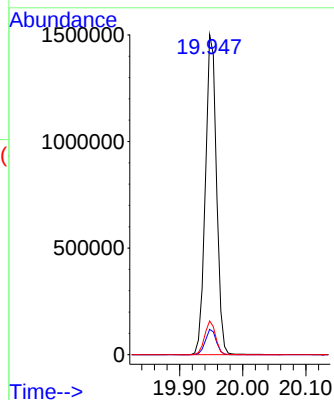
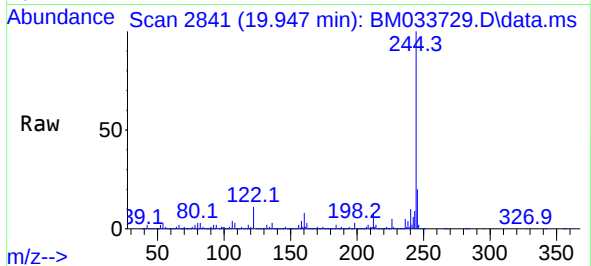




#79
 Terphenyl-d14
 Concen: 55.215 ng
 RT: 19.947 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033729.D
 Acq: 14 Jan 2022 15:49

Instrument :
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Tgt Ion:244 Resp: 1832045
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.5 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.918 min Scan# 3516
 Delta R.T. -0.012 min
 Lab File: BM033729.D
 Acq: 14 Jan 2022 15:49

Tgt Ion:264 Resp: 643475
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.7 26.5
 265 21.5 17.7 26.5

