

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033736.D
 Acq On : 14 Jan 2022 20:00
 Operator : CG/JU
 Sample : N1121-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PIT

Quant Time: Jan 17 00:27:03 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	164073	20.000	ng	0.00
21) Naphthalene-d8	10.778	136	683677	20.000	ng	#-0.01
39) Acenaphthene-d10	14.601	164	425008	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	727858	20.000	ng	0.00
76) Chrysene-d12	21.494	240	587333	20.000	ng	-0.01
86) Perylene-d12	23.912	264	657954	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1211976	116.500	ng	0.00
7) Phenol-d6	7.125	99	1425992	101.703	ng	0.00
23) Nitrobenzene-d5	9.131	82	1171394	79.128	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	647997	145.976	ng	0.00
45) 2-Fluorobiphenyl	13.230	172	2628875	81.016	ng	-0.01
79) Terphenyl-d14	19.948	244	2738898	83.939	ng	-0.01

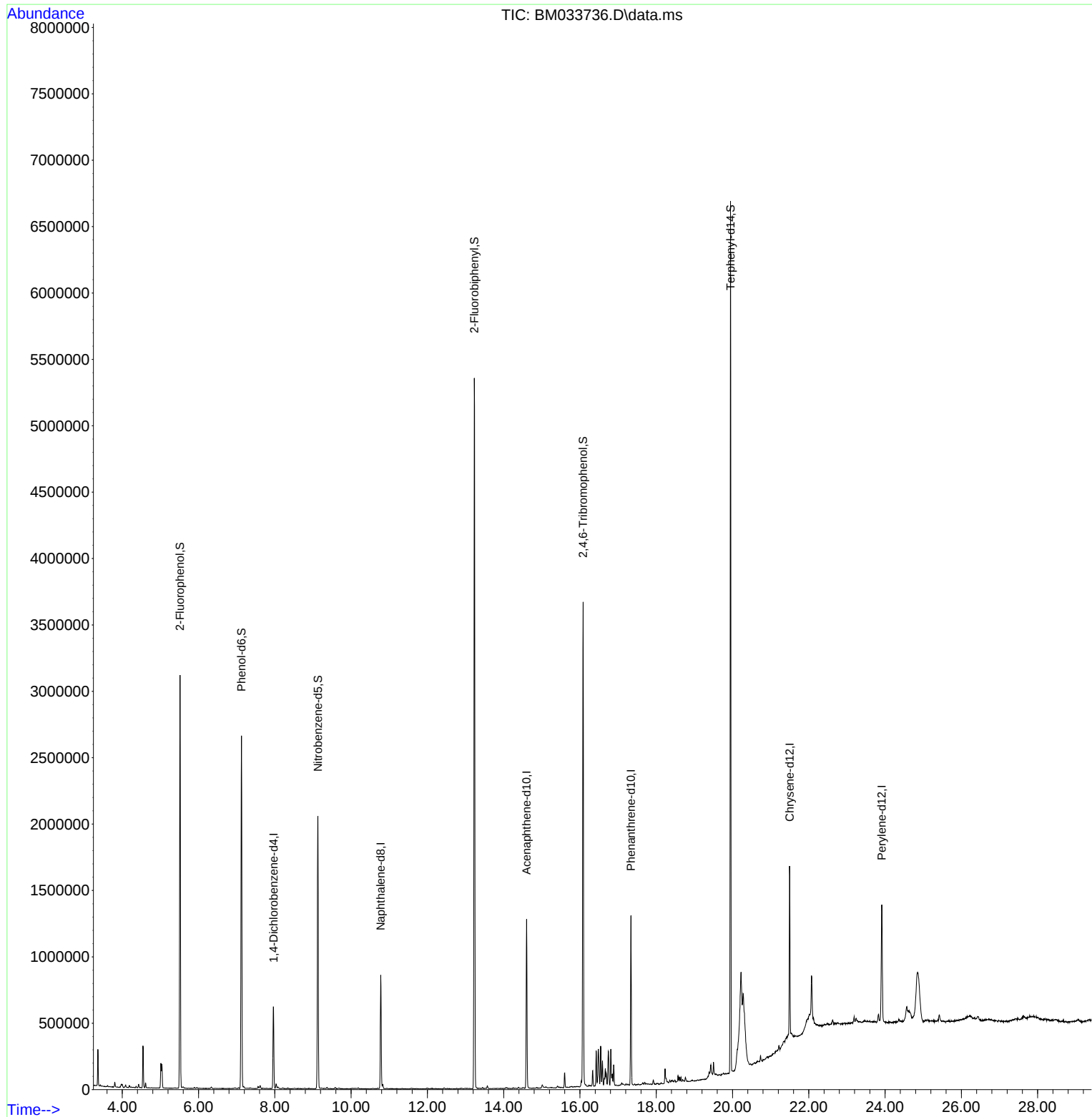
Target Compounds	Qvalue

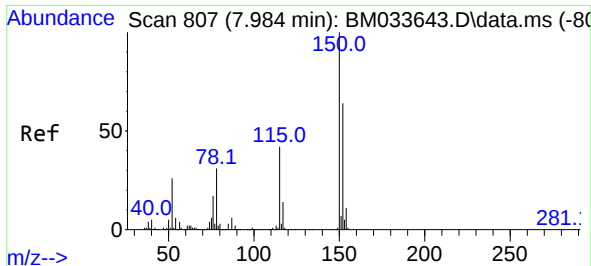
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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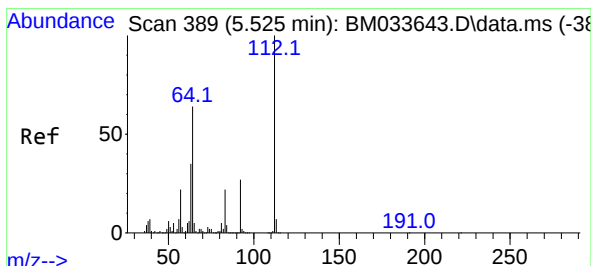
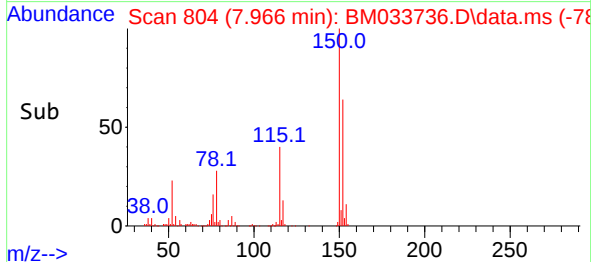
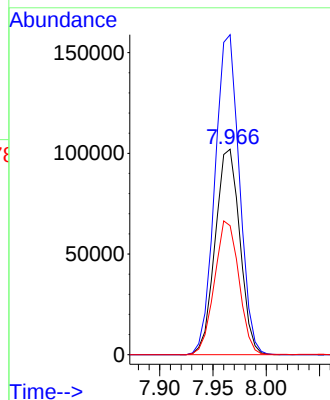
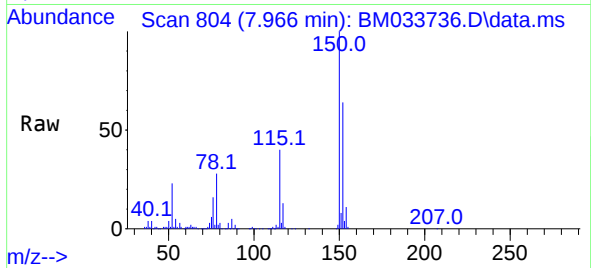




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

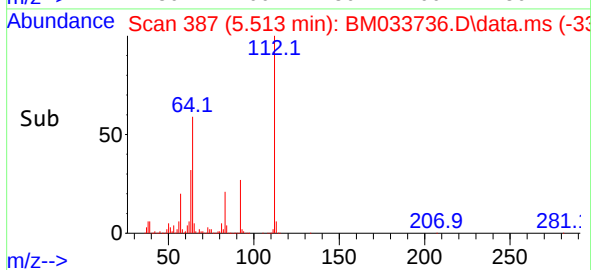
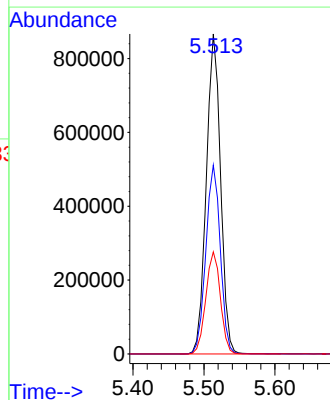
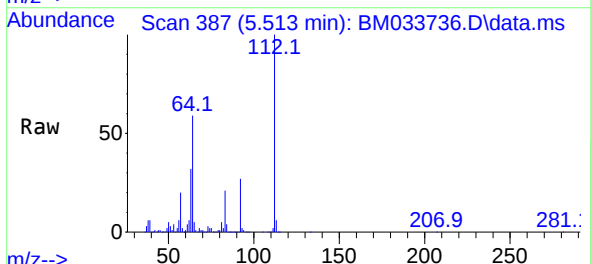
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

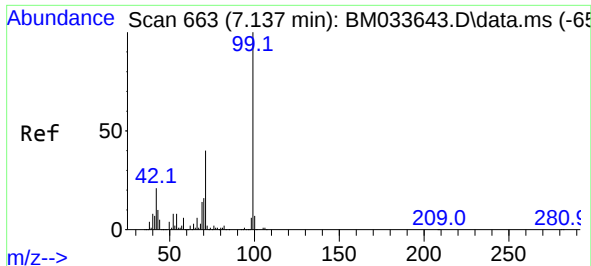
Tgt Ion:152 Resp: 164073
Ion Ratio Lower Upper
152 100
150 155.8 128.9 193.3
115 62.8 53.0 79.6



#5
2-Fluorophenol
Concen: 116.500 ng
RT: 5.513 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

Tgt Ion:112 Resp: 1211976
Ion Ratio Lower Upper
112 100
64 59.0 55.5 83.3
63 31.9 31.3 46.9

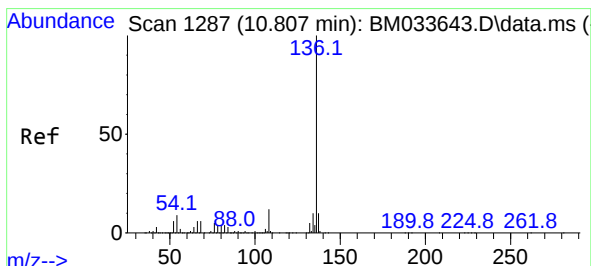
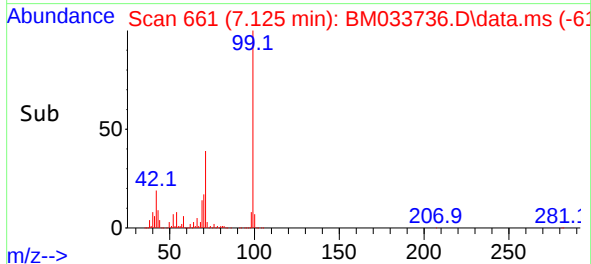
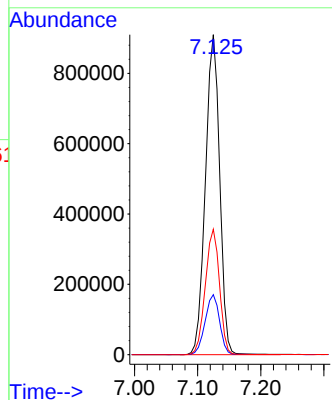
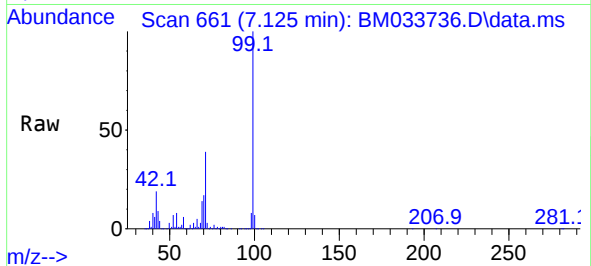




#7
Phenol-d6
Concen: 101.703 ng
RT: 7.125 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

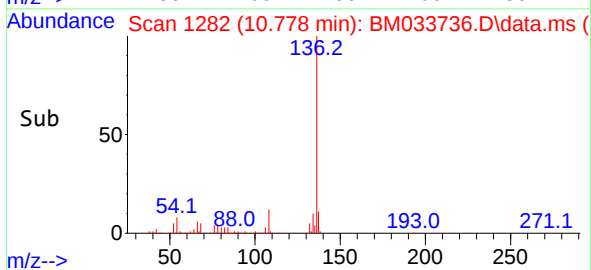
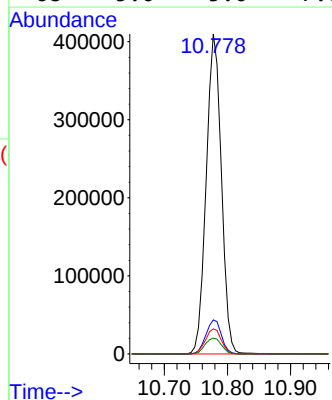
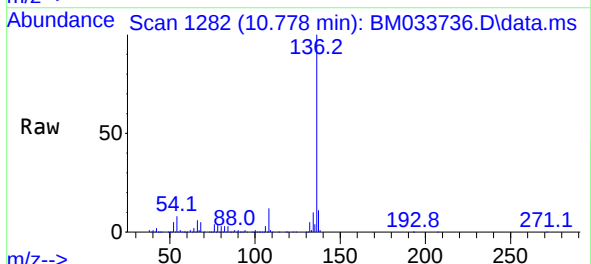
Instrument :
BNA_M
ClientSampleId :
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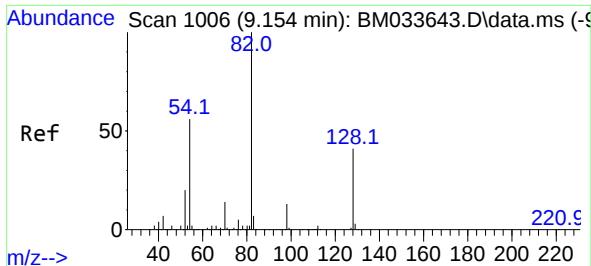
Tgt Ion: 99 Resp: 1425992
Ion Ratio Lower Upper
99 100
42 18.8 20.3 30.5#
71 39.2 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.778 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

Tgt Ion: 136 Resp: 683677
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.8 8.3 12.5#
68 5.0 5.0 7.6#

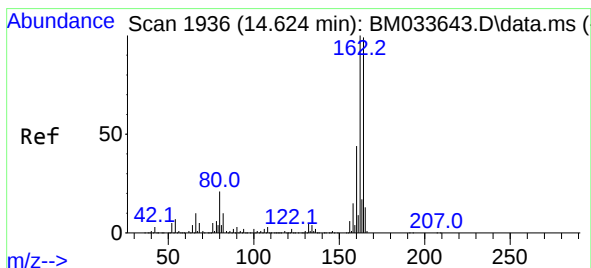
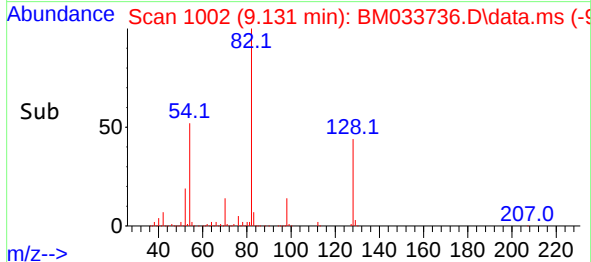
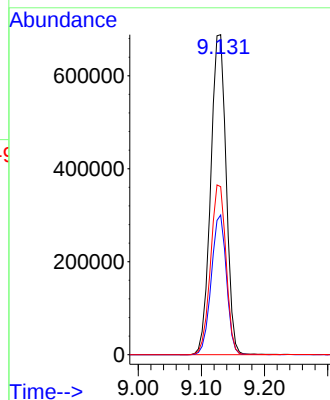
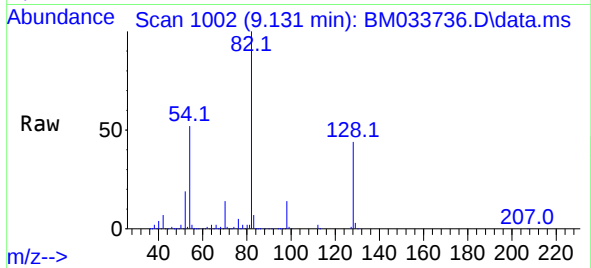




#23
Nitrobenzene-d5
Concen: 79.128 ng
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

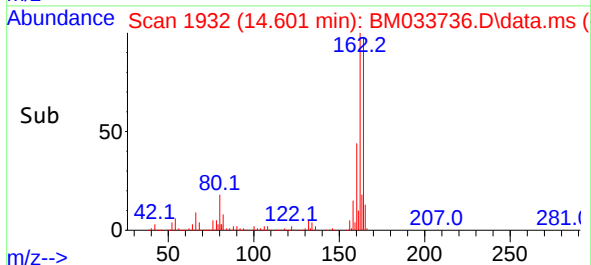
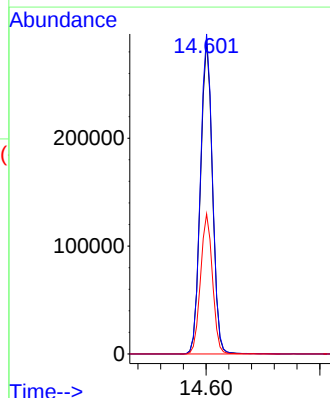
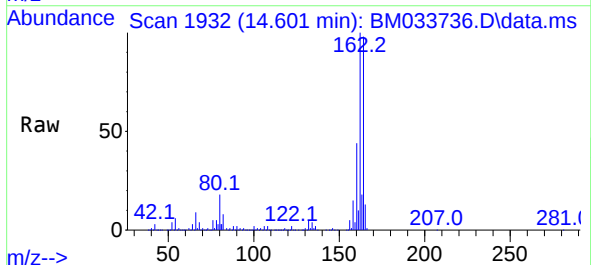
Instrument :
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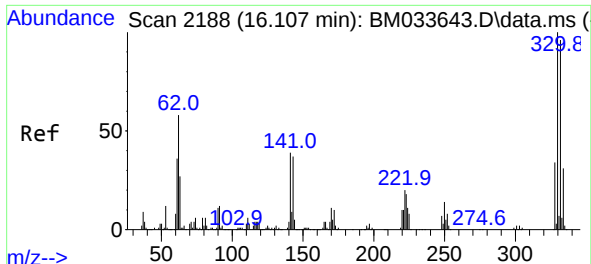
Tgt Ion: 82 Resp: 1171394
Ion Ratio Lower Upper
82 100
128 43.7 28.1 42.1#
54 52.5 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

Tgt Ion:164 Resp: 425008
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 44.6 34.2 51.4

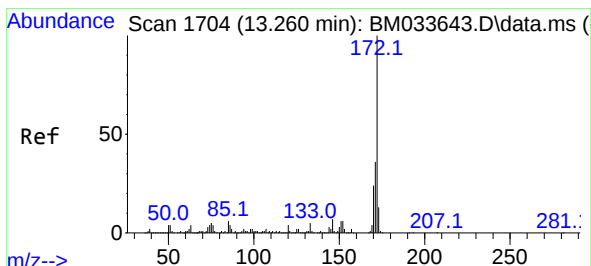
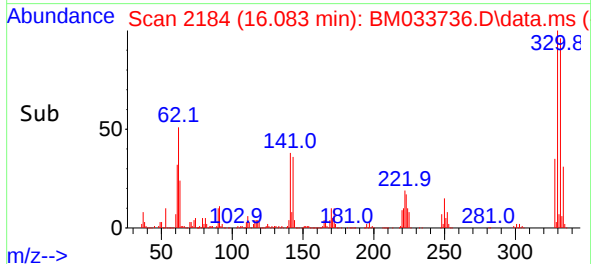
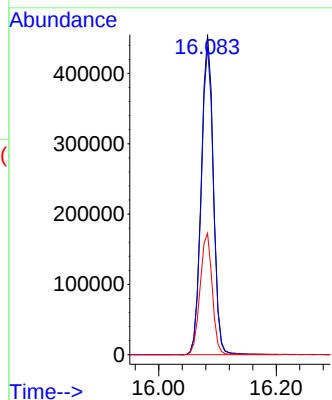
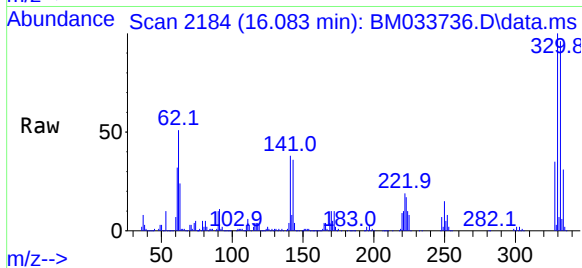




#42
2,4,6-Tribromophenol
Concen: 145.976 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

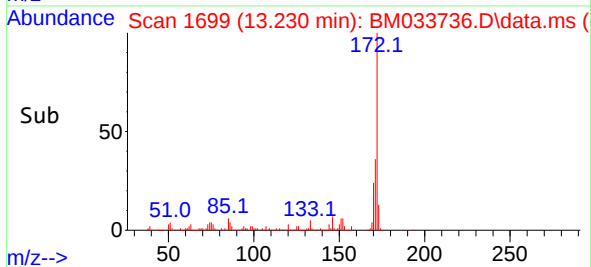
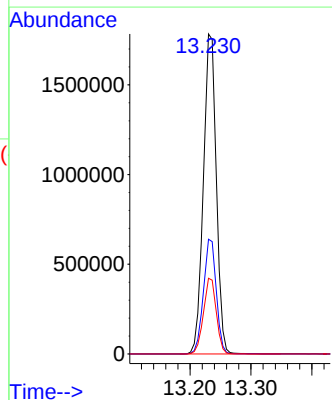
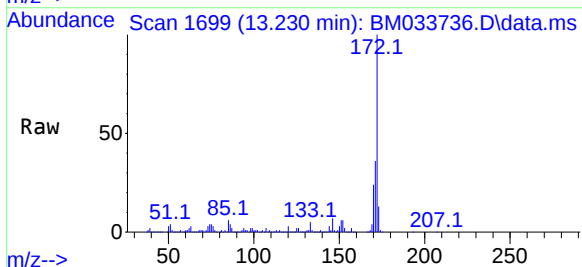
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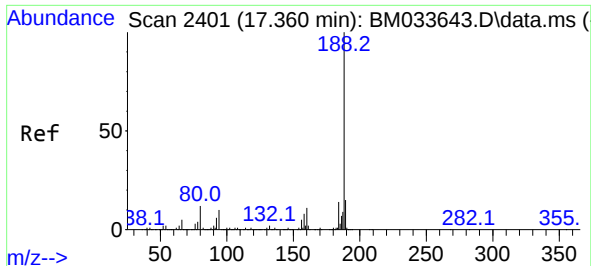
Tgt Ion:330 Resp: 647997
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 38.3 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 81.016 ng
RT: 13.230 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

Tgt Ion:172 Resp: 2628875
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.7 18.7 28.1

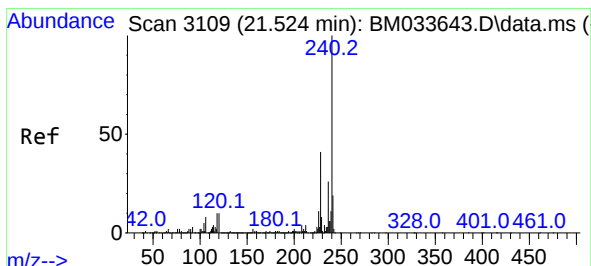
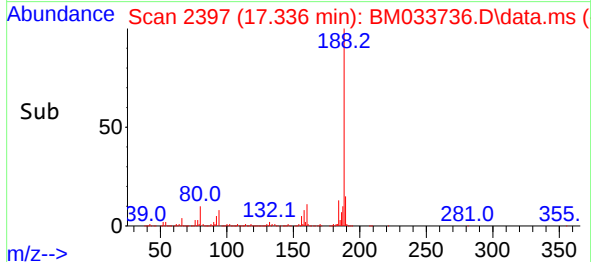
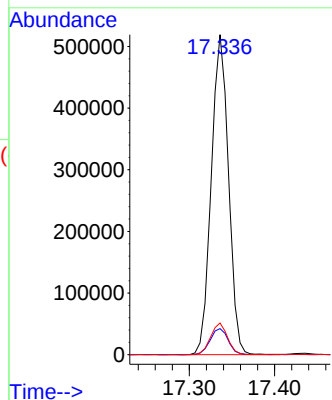
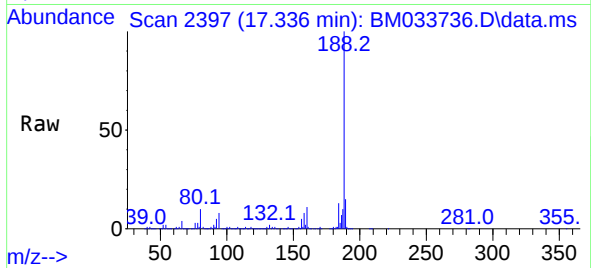




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

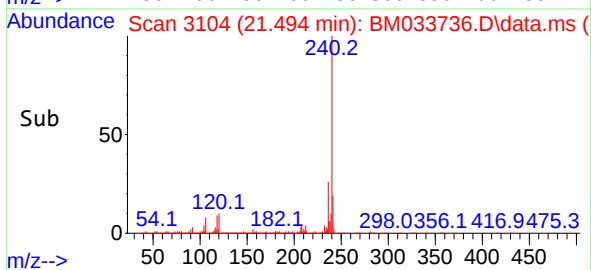
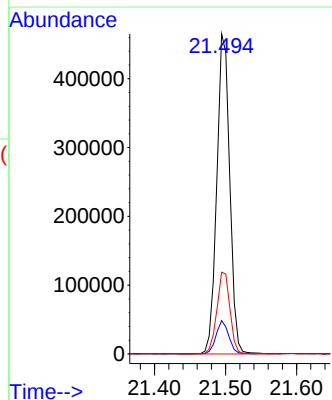
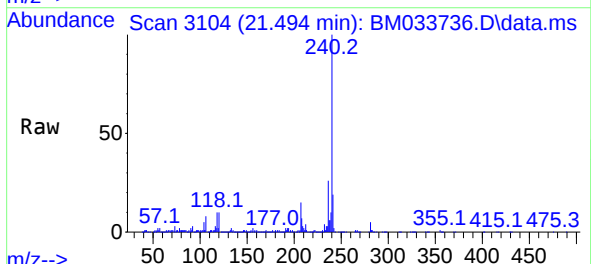
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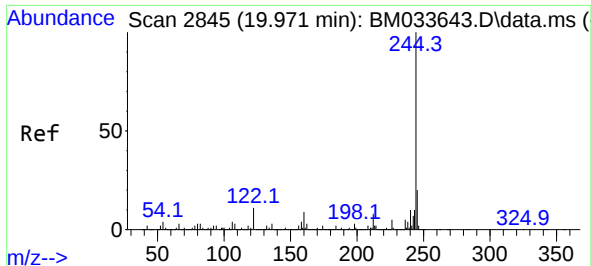
Tgt Ion:188 Resp: 727858
Ion Ratio Lower Upper
188 100
94 8.1 7.5 11.3
80 9.9 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

Tgt Ion:240 Resp: 587333
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.6 20.3 30.5

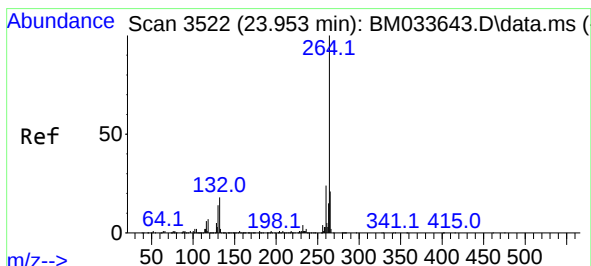
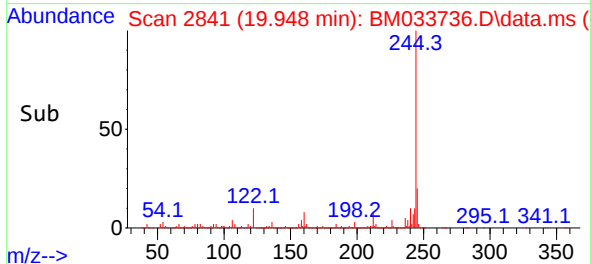
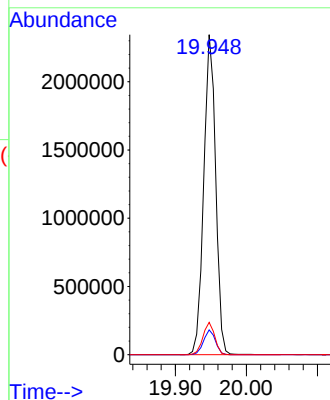
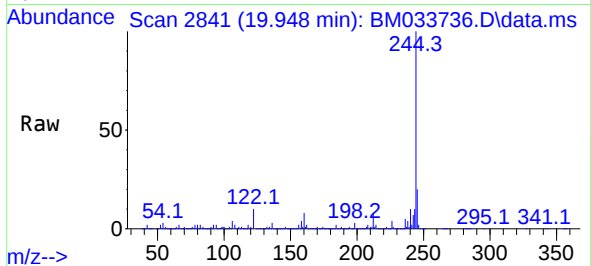




#79
 Terphenyl-d14
 Concen: 83.939 ng
 RT: 19.948 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033736.D
 Acq: 14 Jan 2022 20:00

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Tgt Ion:244 Resp: 2738898
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.1 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.912 min Scan# 3515
 Delta R.T. -0.018 min
 Lab File: BM033736.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:264 Resp: 657954
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.7 26.5
 265 22.4 17.7 26.5

