

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033726.D
 Acq On : 14 Jan 2022 13:59
 Operator : CG/JU
 Sample : PB142032BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142032BL

Quant Time: Jan 17 00:23:35 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	147454	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	634905	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	408271	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	777263	20.000	ng	0.00
76) Chrysene-d12	21.500	240	583812	20.000	ng	0.00
86) Perylene-d12	23.918	264	627041	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1204914	128.875	ng	0.00
7) Phenol-d6	7.125	99	1561718	123.937	ng	0.00
23) Nitrobenzene-d5	9.131	82	1047835	76.219	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	609364	142.900	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	2364203	75.847	ng	0.00
79) Terphenyl-d14	19.953	244	2834754	87.400	ng	0.00

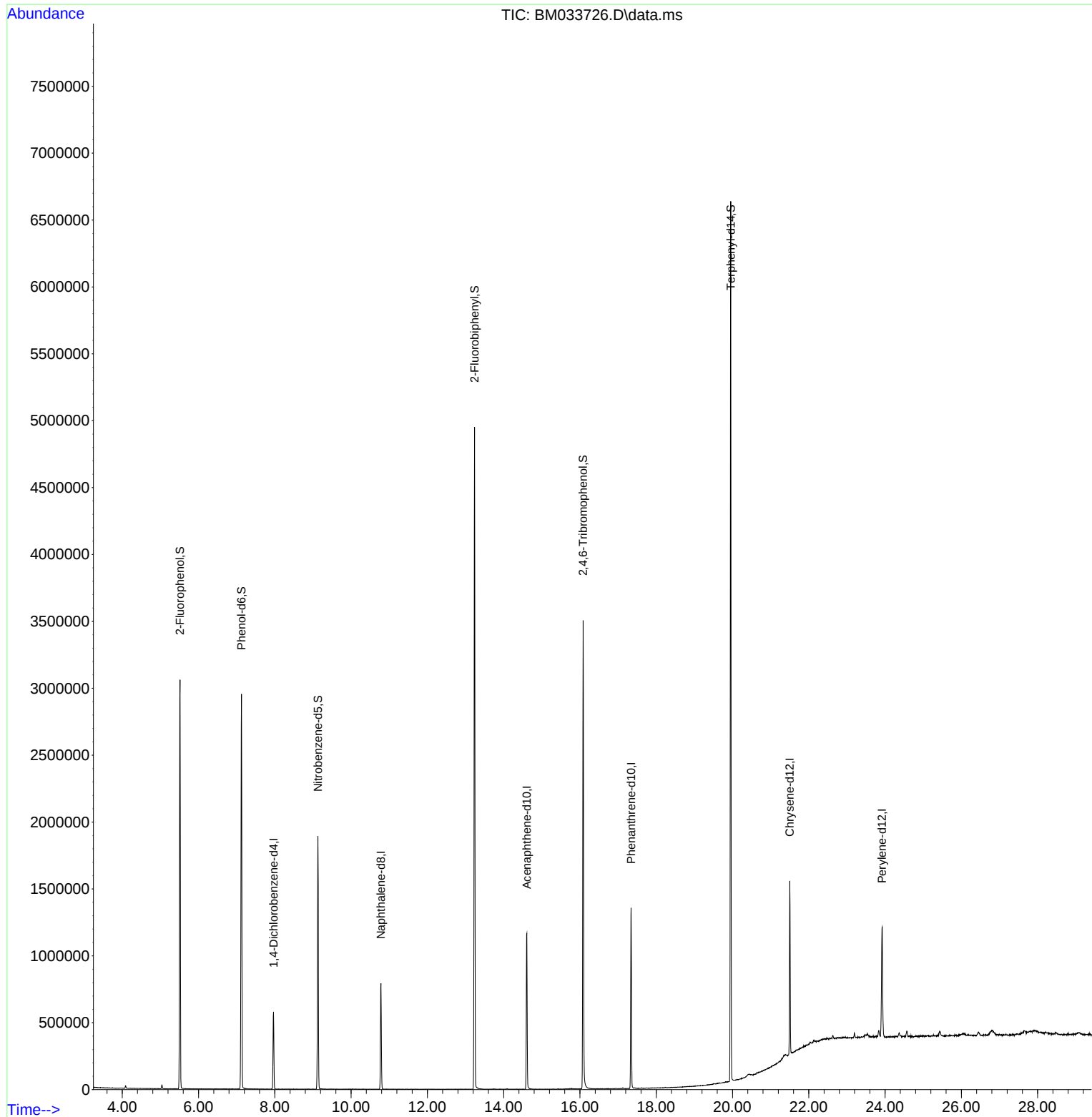
Target Compounds	Qvalue

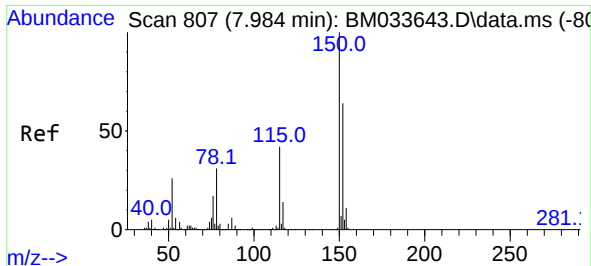
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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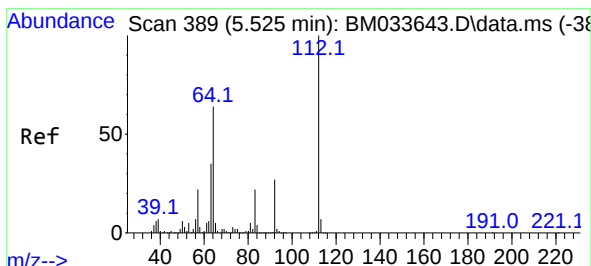
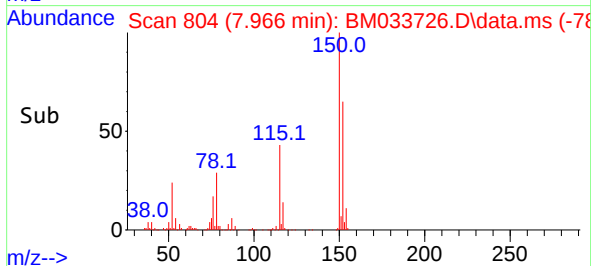
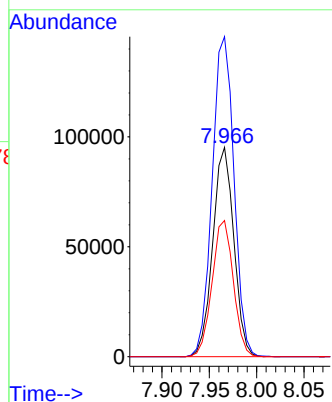
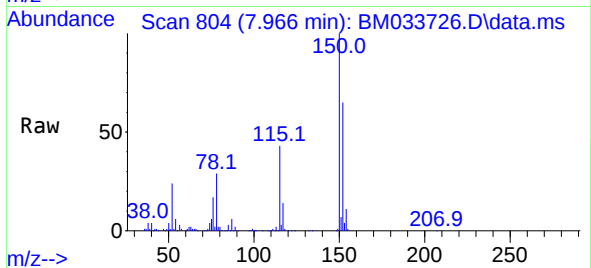




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033726.D
Acq: 14 Jan 2022 13:59

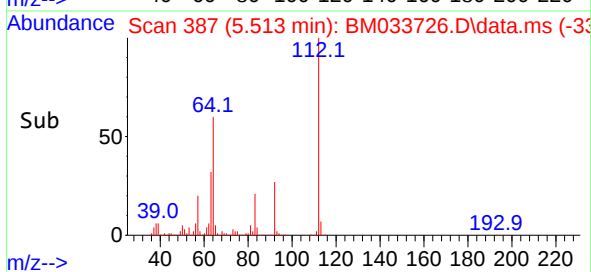
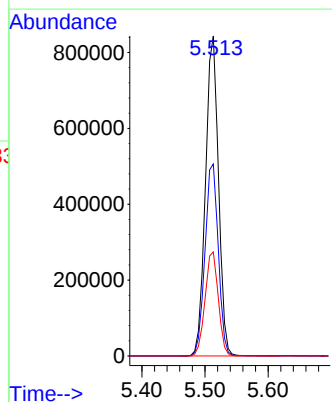
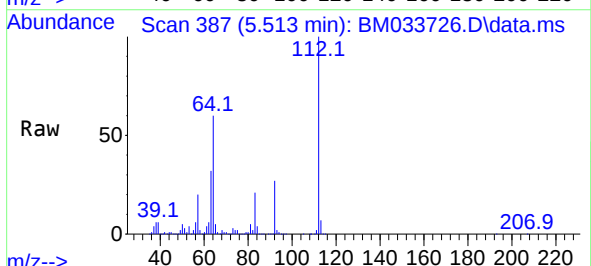
Instrument :
BNA_M
ClientSampleId :
PB142032BL

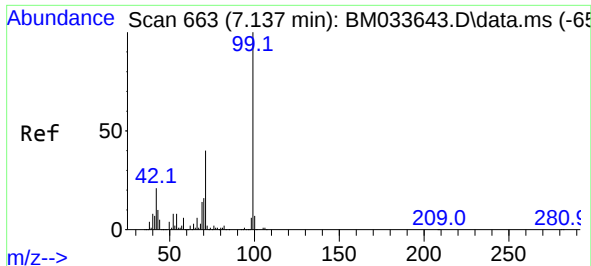
Tgt Ion:152 Resp: 147454
Ion Ratio Lower Upper
152 100
150 152.9 128.9 193.3
115 65.1 53.0 79.6



#5
2-Fluorophenol
Concen: 128.875 ng
RT: 5.513 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM033726.D
Acq: 14 Jan 2022 13:59

Tgt Ion:112 Resp: 1204914
Ion Ratio Lower Upper
112 100
64 60.0 55.5 83.3
63 32.5 31.3 46.9

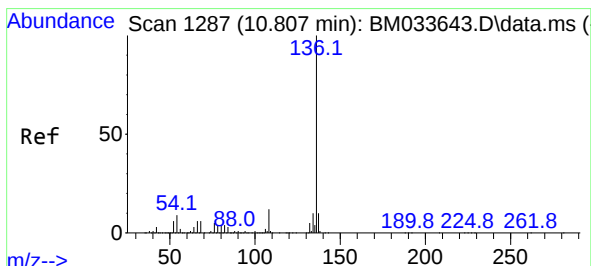
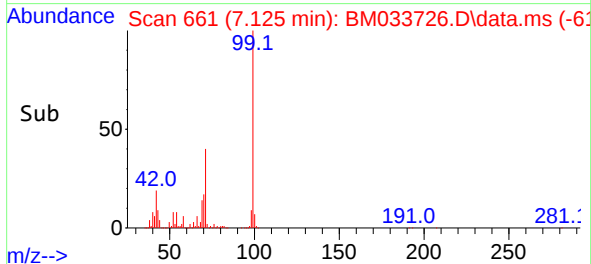
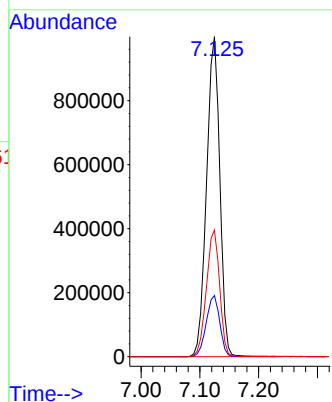
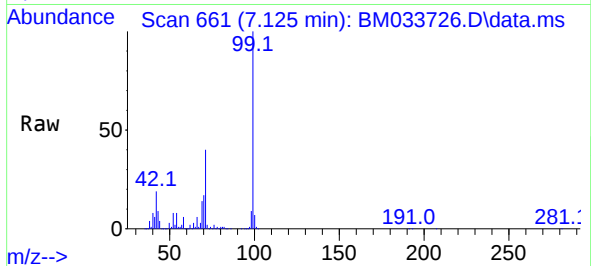




#7
Phenol-d6
Concen: 123.937 ng
RT: 7.125 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033726.D
Acq: 14 Jan 2022 13:59

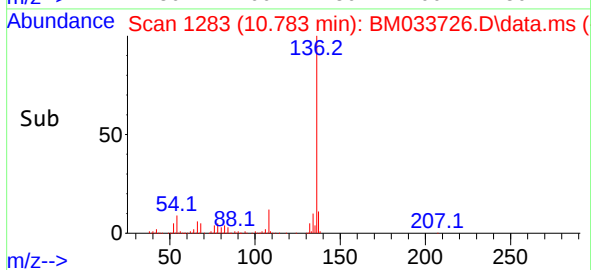
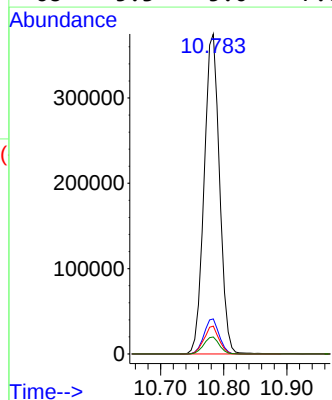
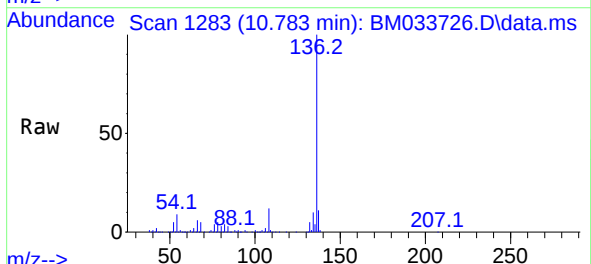
Instrument :
BNA_M
ClientSampleId :
PB142032BL

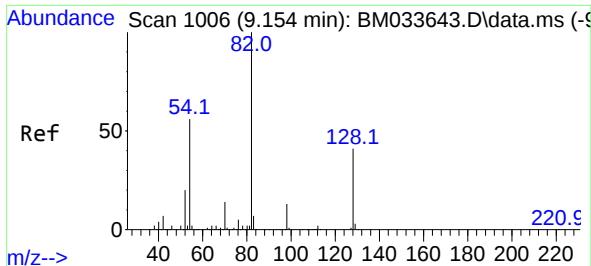
Tgt Ion: 99 Resp: 1561718
Ion Ratio Lower Upper
99 100
42 19.1 20.3 30.5#
71 39.6 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.783 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM033726.D
Acq: 14 Jan 2022 13:59

Tgt Ion: 136 Resp: 634905
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 8.3 12.5
68 5.3 5.0 7.6

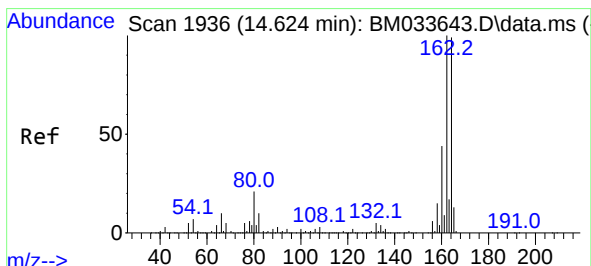
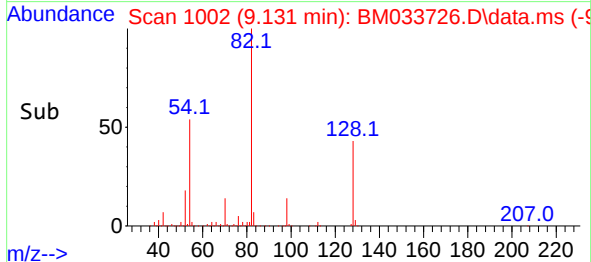
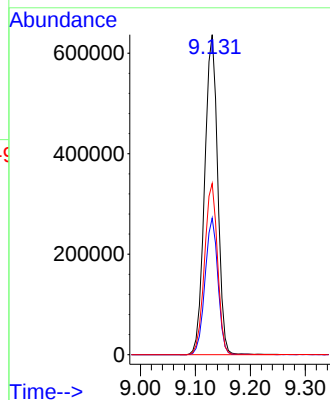
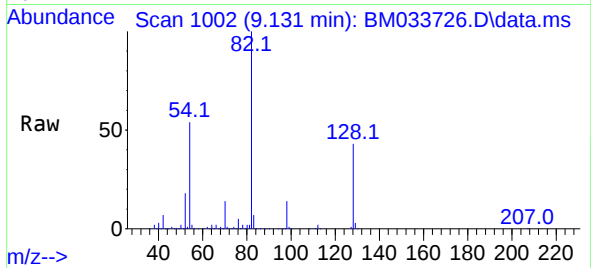




#23
Nitrobenzene-d5
Concen: 76.219 ng
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033726.D
Acq: 14 Jan 2022 13:59

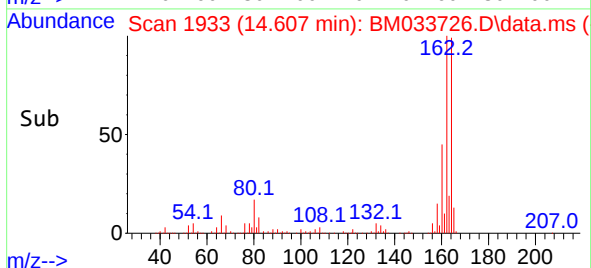
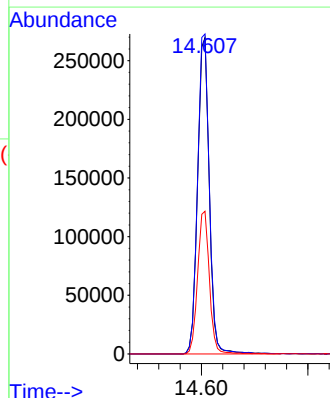
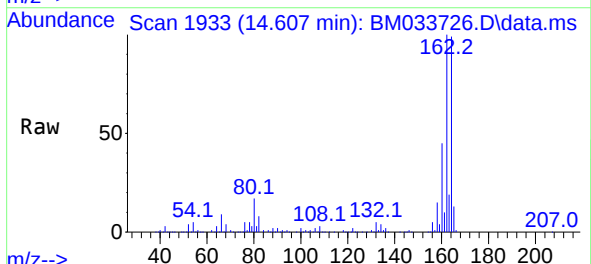
Instrument :
BNA_M
ClientSampleId :
PB142032BL

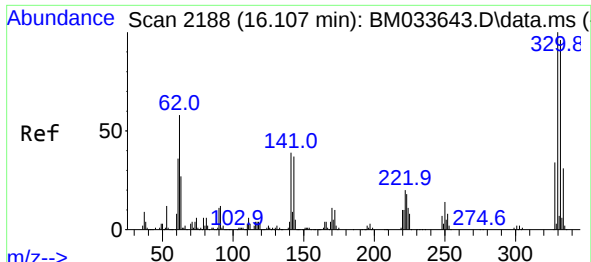
Tgt Ion: 82 Resp: 1047835
Ion Ratio Lower Upper
82 100
128 42.7 28.1 42.1#
54 53.5 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM033726.D
Acq: 14 Jan 2022 13:59

Tgt Ion:164 Resp: 408271
Ion Ratio Lower Upper
164 100
162 101.2 79.7 119.5
160 45.2 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 142.900 ng

RT: 16.083 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033726.D

Acq: 14 Jan 2022 13:59

Instrument :

BNA_M

ClientSampleId :

PB142032BL

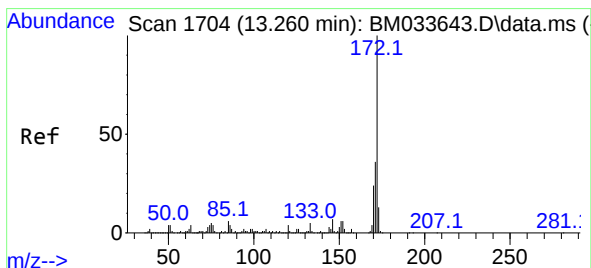
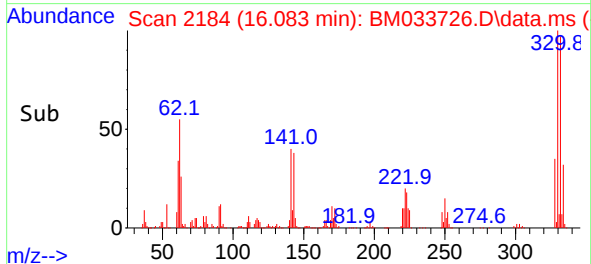
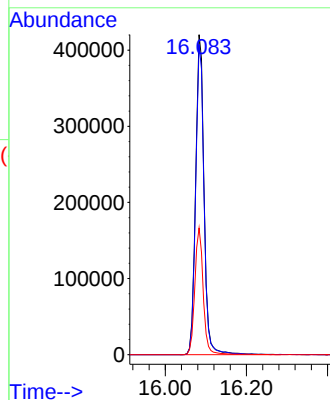
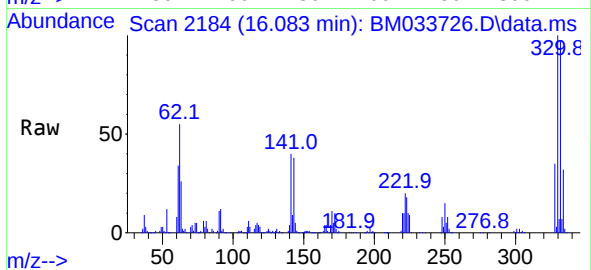
Tgt Ion:330 Resp: 609364

Ion Ratio Lower Upper

330 100

332 96.3 76.5 114.7

141 39.5 35.9 53.9



#45

2-Fluorobiphenyl

Concen: 75.847 ng

RT: 13.236 min Scan# 1700

Delta R.T. -0.006 min

Lab File: BM033726.D

Acq: 14 Jan 2022 13:59

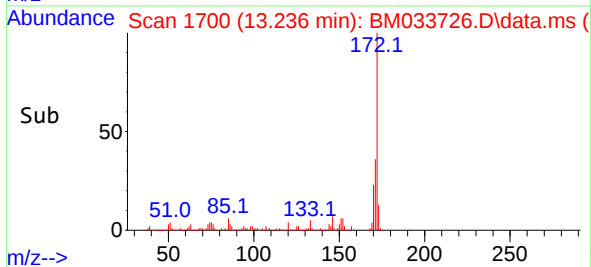
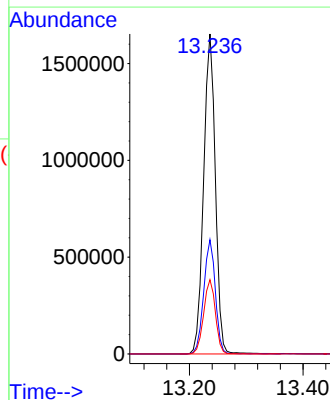
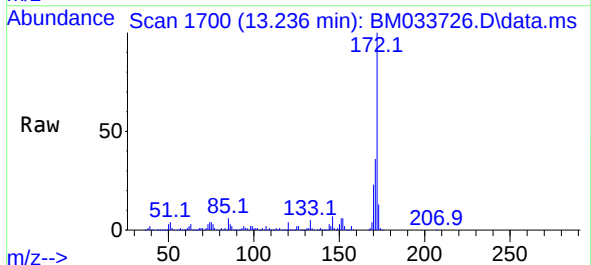
Tgt Ion:172 Resp: 2364203

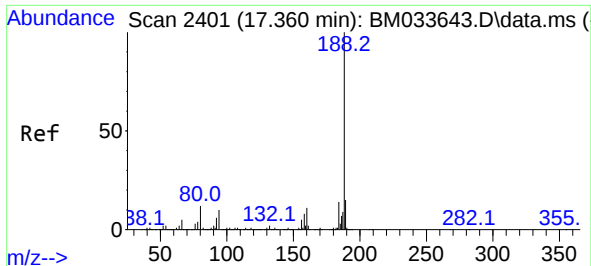
Ion Ratio Lower Upper

172 100

171 35.7 27.2 40.8

170 23.2 18.7 28.1

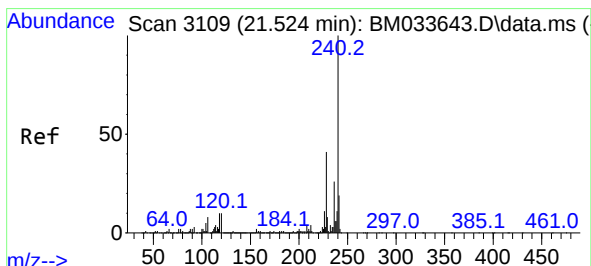
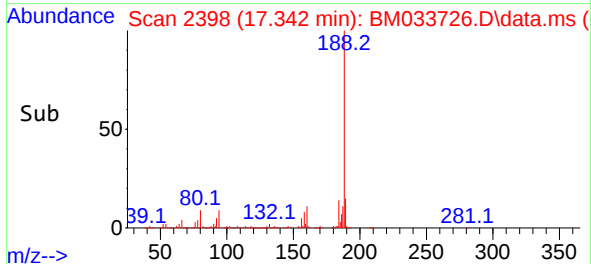
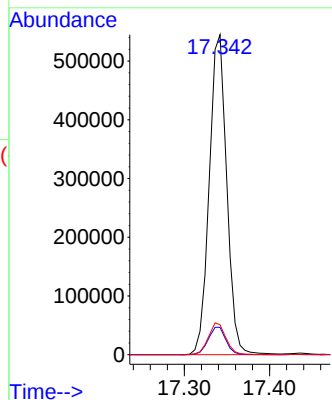
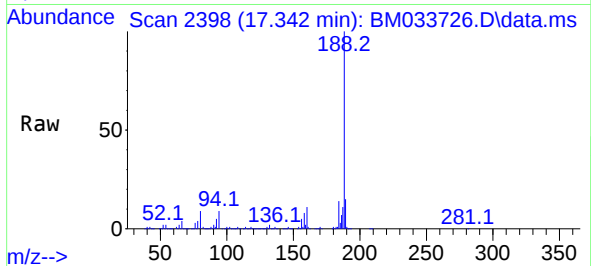




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033726.D
Acq: 14 Jan 2022 13:59

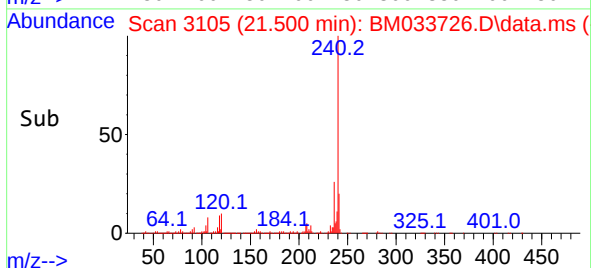
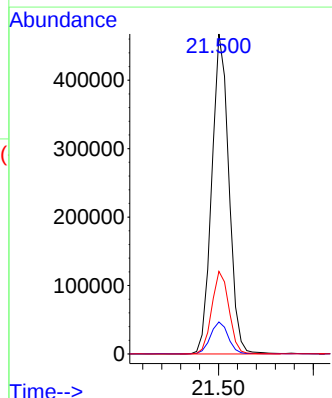
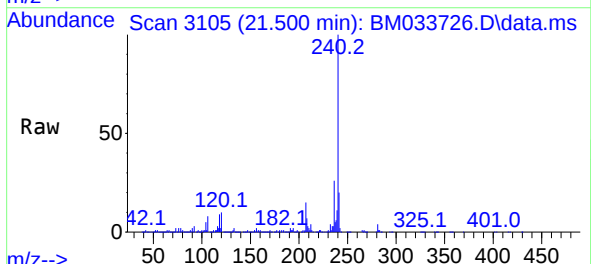
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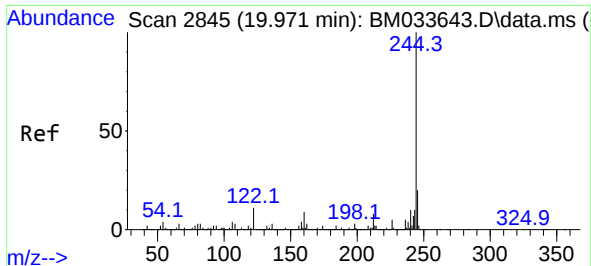
Tgt Ion:188 Resp: 777263
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033726.D
Acq: 14 Jan 2022 13:59

Tgt Ion:240 Resp: 583812
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 25.8 20.3 30.5

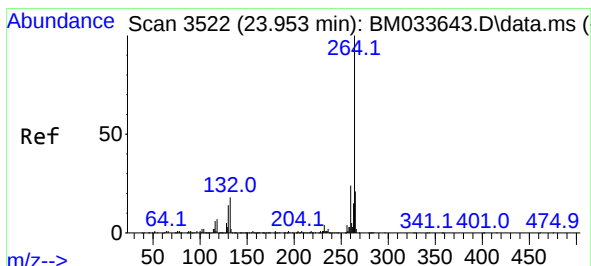
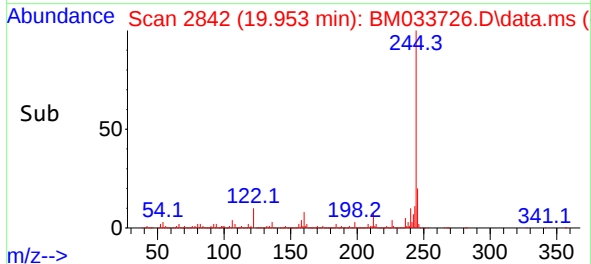
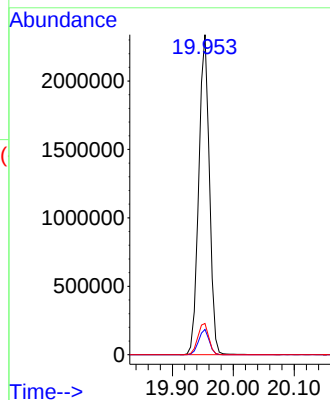
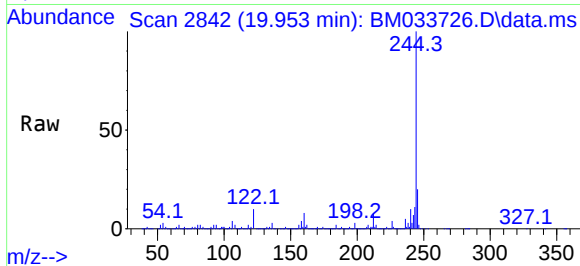




#79
 Terphenyl-d14
 Concen: 87.400 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033726.D
 Acq: 14 Jan 2022 13:59

Instrument :
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 ClientSampleId :
 PB142032BL

Tgt Ion:244 Resp: 2834754
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 9.7 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: BM033726.D
 Acq: 14 Jan 2022 13:59

Tgt Ion:264 Resp: 627041
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.7 26.5
 265 22.7 17.7 26.5

