

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011222\
 Data File : BM033705.D
 Acq On : 12 Jan 2022 18:58
 Operator : CG/JU
 Sample : N1099-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-08

Quant Time: Jan 13 07:51:47 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	180802	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	691396	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	350862	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	584214	20.000	ng	0.00
76) Chrysene-d12	21.500	240	682338	20.000	ng	0.00
86) Perylene-d12	23.924	264	739413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1192424	104.015	ng	0.00
7) Phenol-d6	7.125	99	1472386	95.296	ng	0.00
23) Nitrobenzene-d5	9.131	82	994766	66.447	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	382267	104.312	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	1894694	70.730	ng	0.00
79) Terphenyl-d14	19.953	244	2113512	55.754	ng	0.00

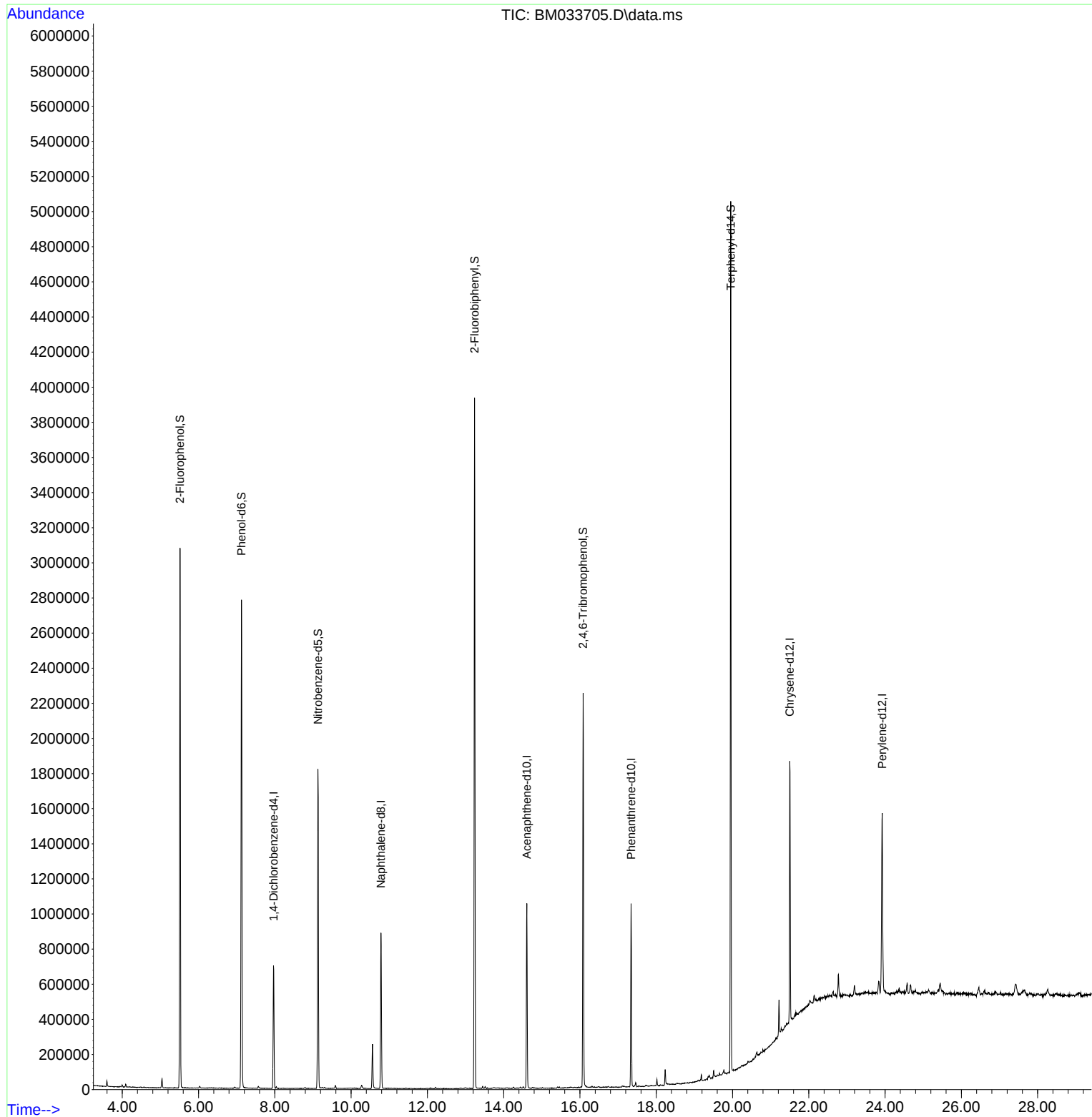
Target Compounds	Qvalue

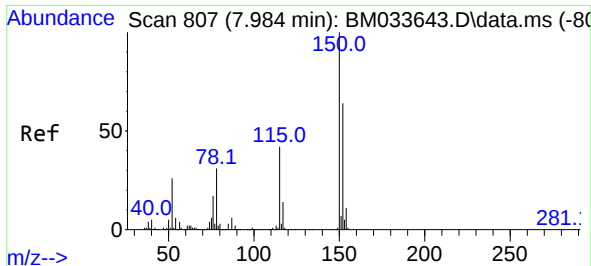
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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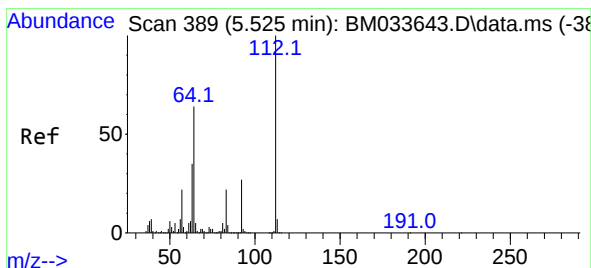
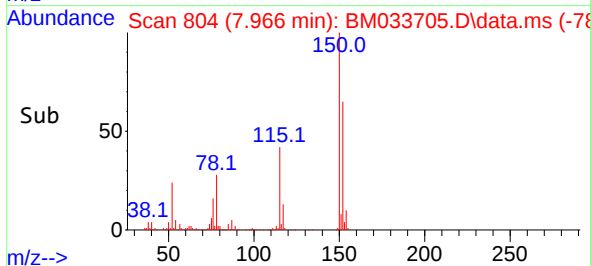
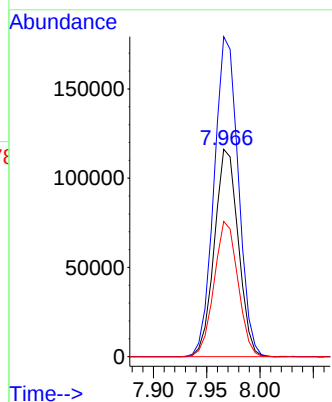
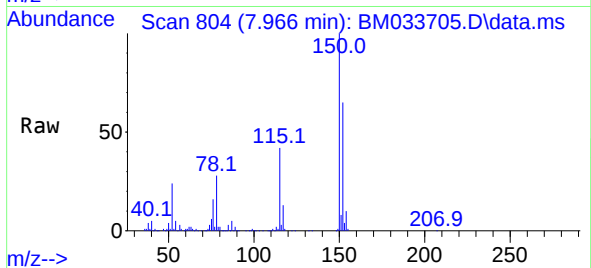




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

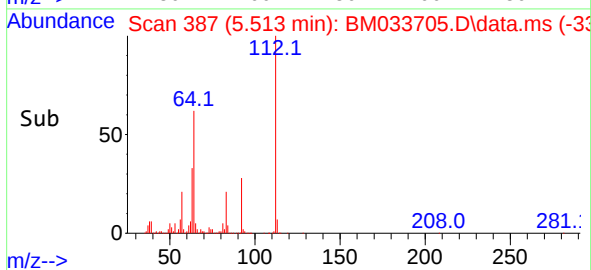
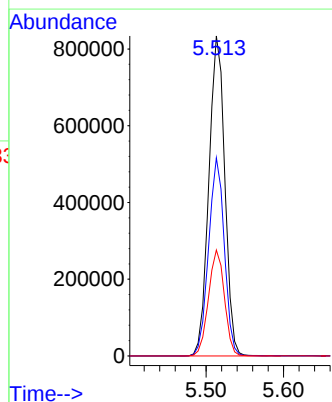
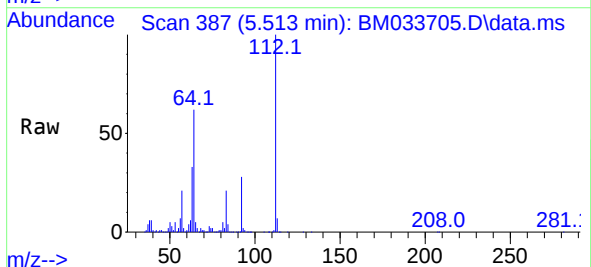
Instrument :
BNA_M
ClientSampleId :
VACLOT-BACKFILL-TILCON-08

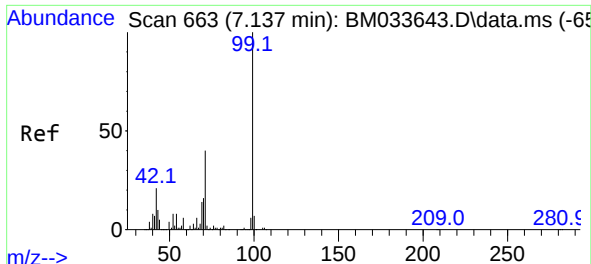
Tgt Ion:152 Resp: 180802
Ion Ratio Lower Upper
152 100
150 154.3 128.9 193.3
115 65.2 53.0 79.6



#5
2-Fluorophenol
Concen: 104.015 ng
RT: 5.513 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

Tgt Ion:112 Resp: 1192424
Ion Ratio Lower Upper
112 100
64 61.9 55.5 83.3
63 33.1 31.3 46.9

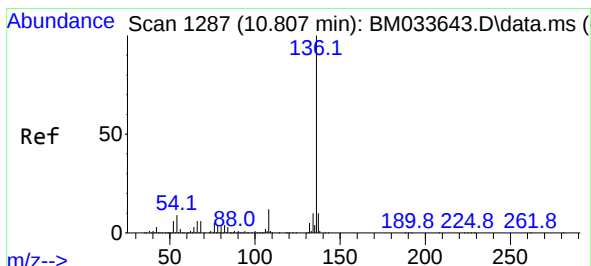
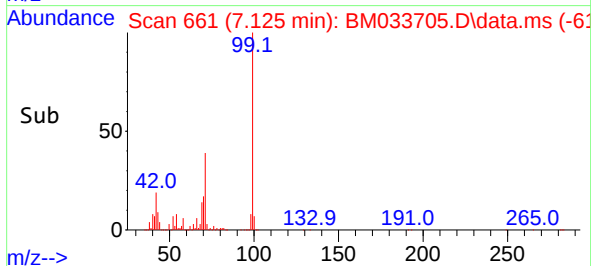
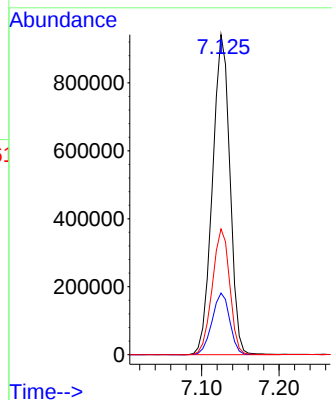
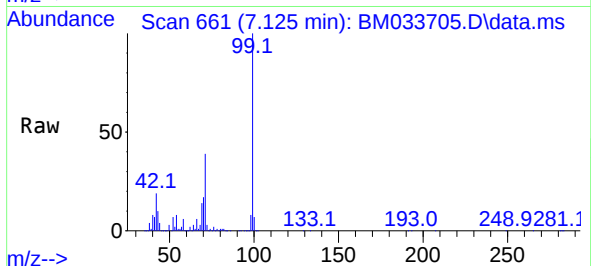




#7
Phenol-d6
Concen: 95.296 ng
RT: 7.125 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

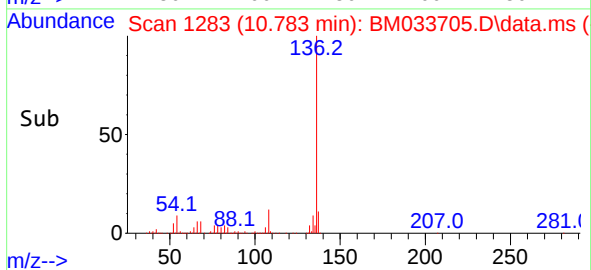
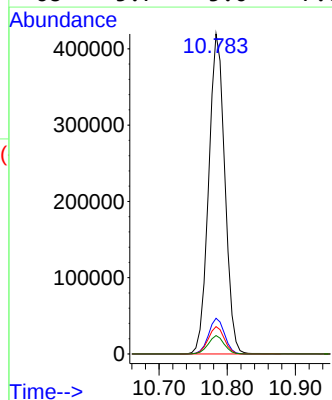
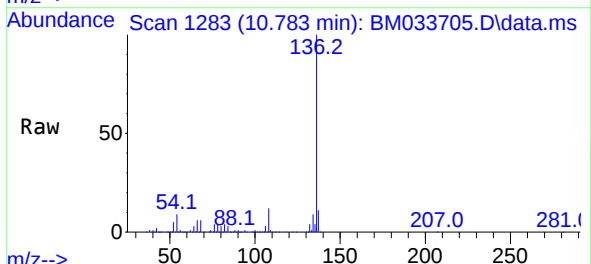
Instrument :
BNA_M
ClientSampleId :
VACLOT-BACKFILL-TILCON-08

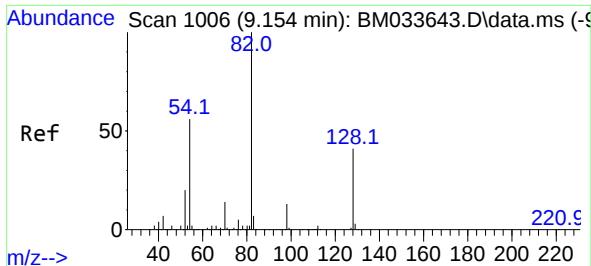
Tgt Ion: 99 Resp: 1472386
Ion Ratio Lower Upper
99 100
42 19.2 20.3 30.5#
71 39.3 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.783 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

Tgt Ion: 136 Resp: 691396
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.5 8.3 12.5
68 5.7 5.0 7.6

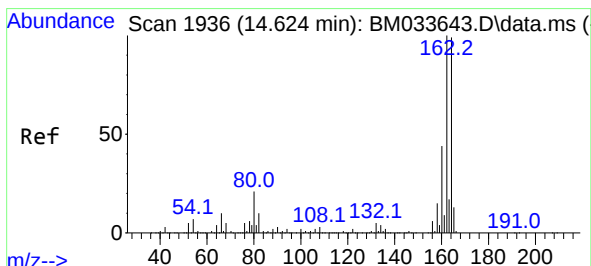
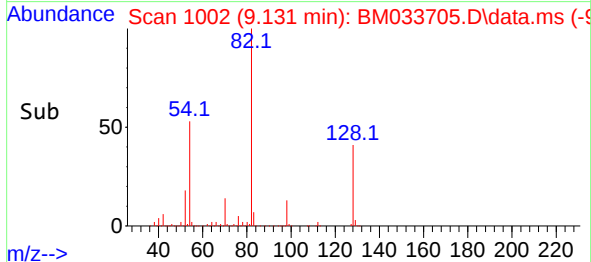
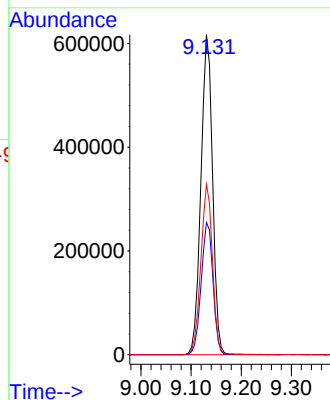
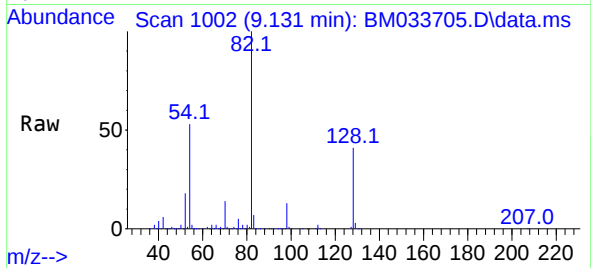




#23
Nitrobenzene-d5
Concen: 66.447 ng
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

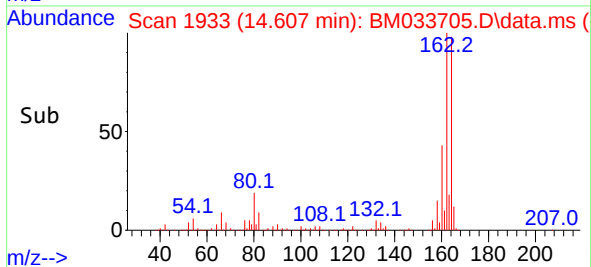
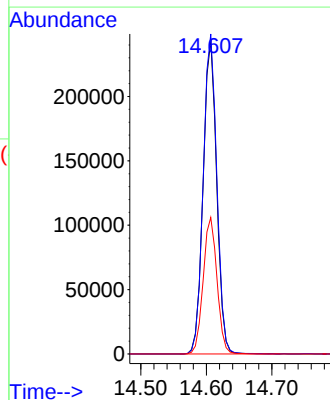
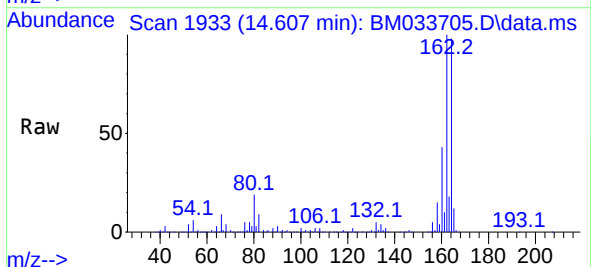
Instrument :
BNA_M
ClientSampleId :
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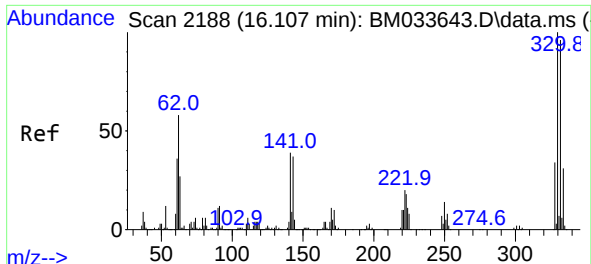
Tgt Ion: 82 Resp: 994766
Ion Ratio Lower Upper
82 100
128 41.4 28.1 42.1
54 53.3 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

Tgt Ion: 164 Resp: 350862
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 43.5 34.2 51.4

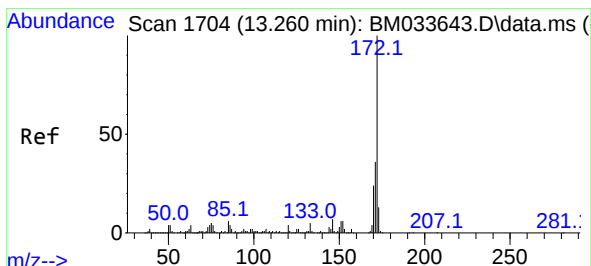
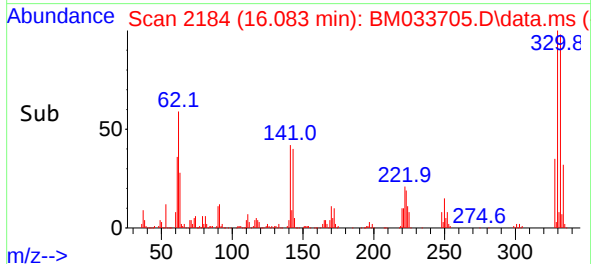
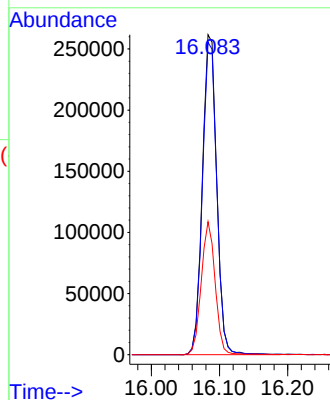
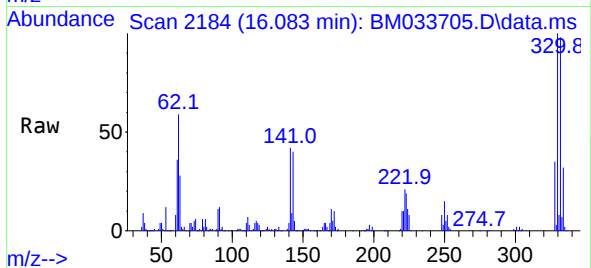




#42
2,4,6-Tribromophenol
Concen: 104.312 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

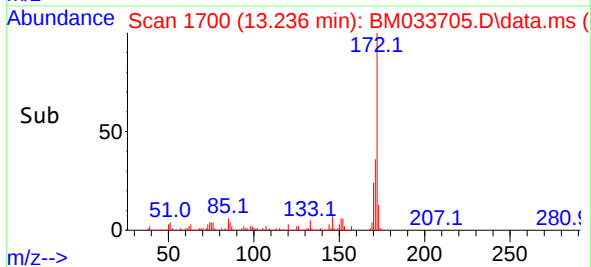
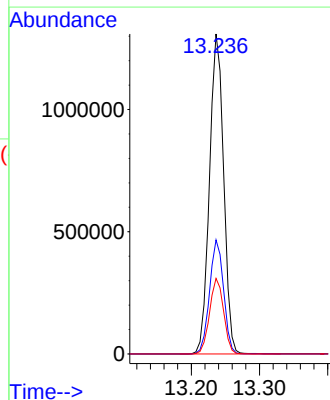
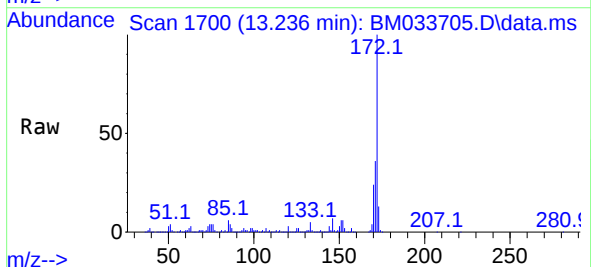
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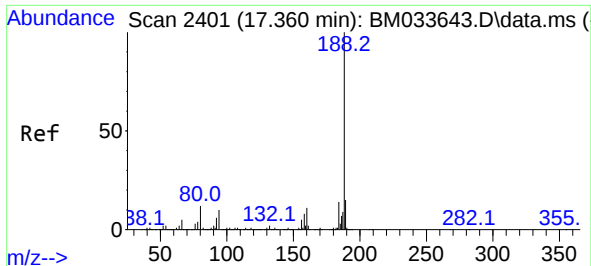
Tgt Ion:330 Resp: 382267
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 40.4 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 70.730 ng
RT: 13.236 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

Tgt Ion:172 Resp: 1894694
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.6 18.7 28.1

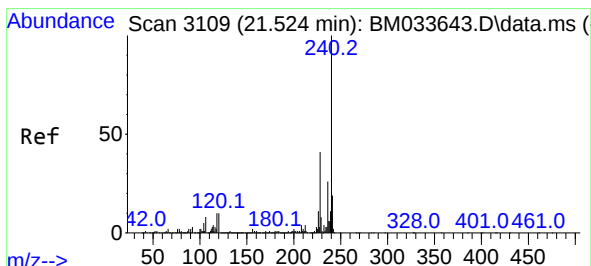
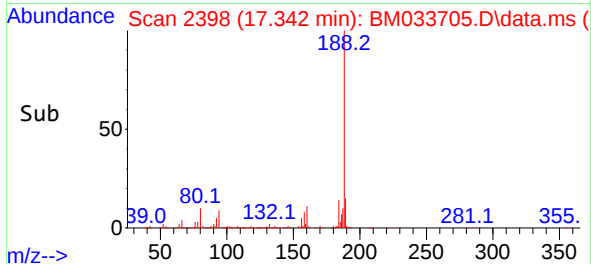
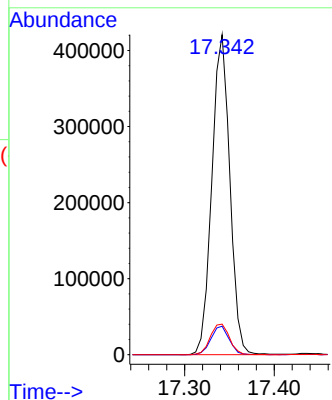
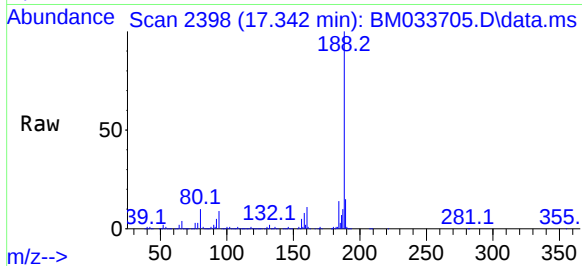




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

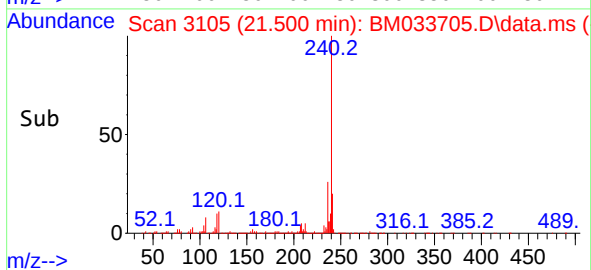
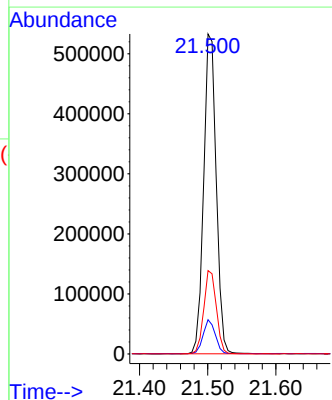
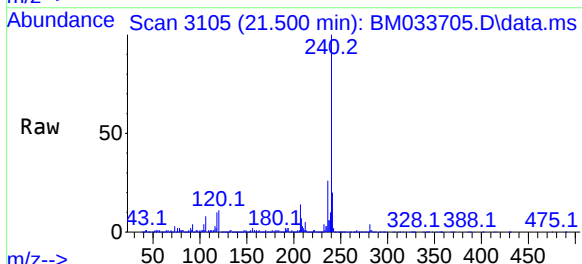
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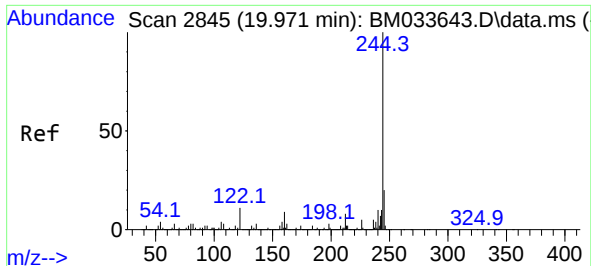
Tgt Ion:188 Resp: 584214
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.5 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

Tgt Ion:240 Resp: 682338
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 26.1 20.3 30.5

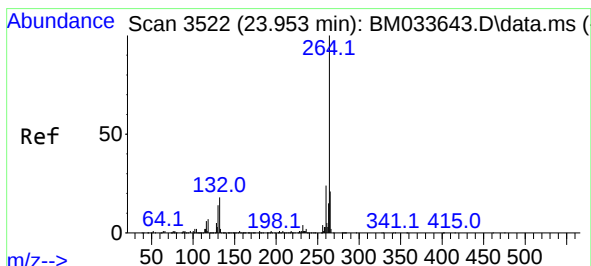
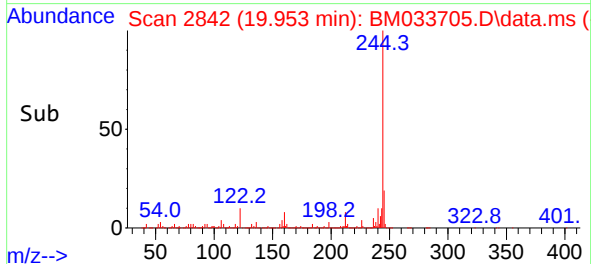
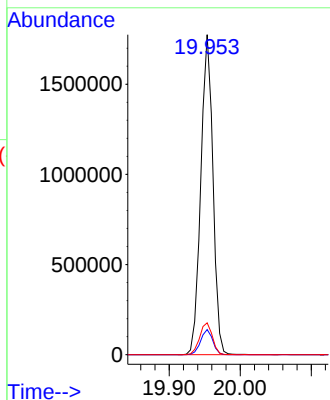
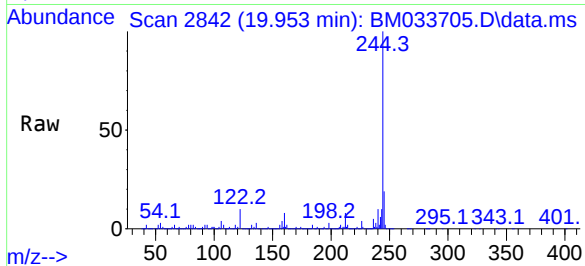




#79
Terphenyl-d14
Concen: 55.754 ng
RT: 19.953 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

Instrument :
BNA_M
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Tgt Ion:244 Resp: 2113512
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 10.0 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.924 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BM033705.D
Acq: 12 Jan 2022 18:58

Tgt Ion:264 Resp: 739413
Ion Ratio Lower Upper
264 100
260 24.4 17.7 26.5
265 22.1 17.7 26.5

