

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033719.D
 Acq On : 13 Jan 2022 16:52
 Operator : CG/JU
 Sample : PB142002BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142002BL

Quant Time: Jan 13 20:51:16 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	156139	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	617238	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	330420	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	505402	20.000	ng	0.00
76) Chrysene-d12	21.501	240	588525	20.000	ng	0.00
86) Perylene-d12	23.918	264	642737	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	1245032	125.759	ng	0.00
7) Phenol-d6	7.125	99	1544944	115.786	ng	0.00
23) Nitrobenzene-d5	9.131	82	1038708	77.718	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	396806	114.978	ng	0.00
45) 2-Fluorobiphenyl	13.237	172	2098299	83.177	ng	0.00
79) Terphenyl-d14	19.954	244	2110282	64.543	ng	0.00

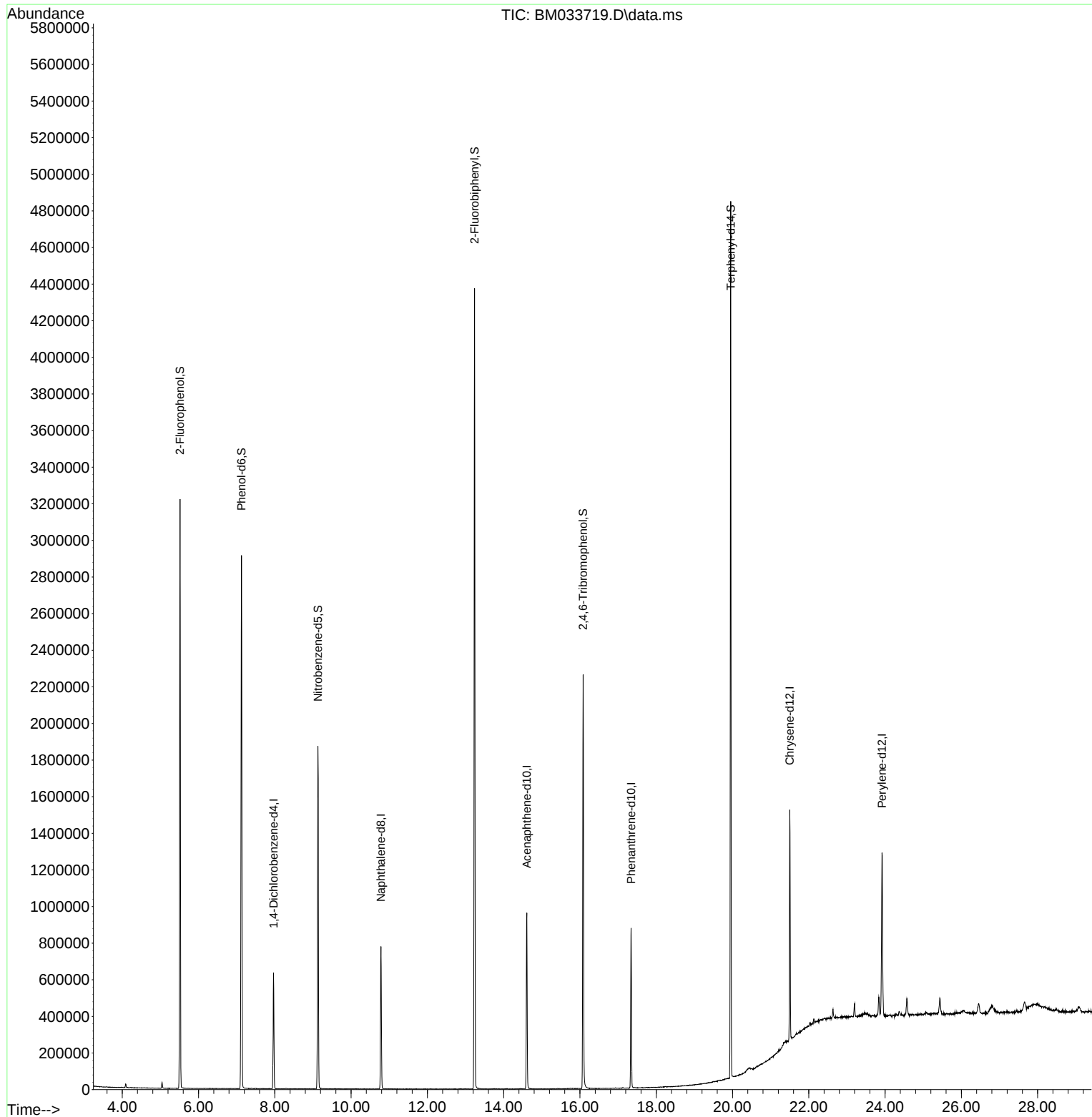
Target Compounds	Qvalue

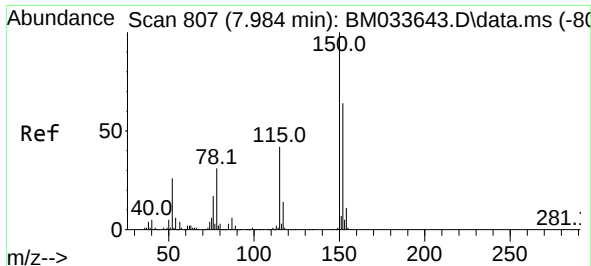
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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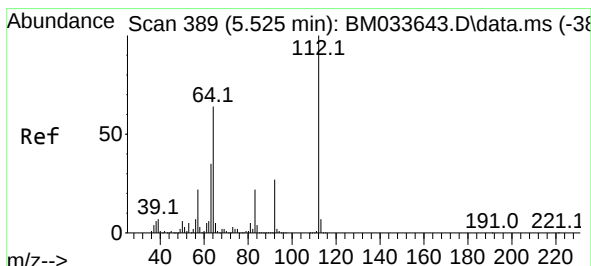
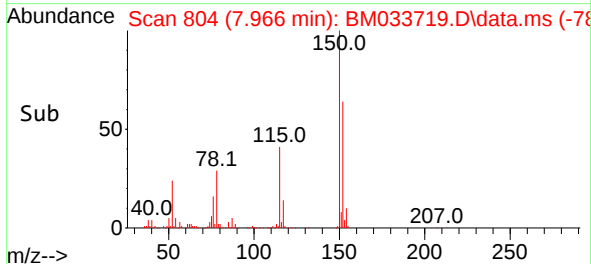
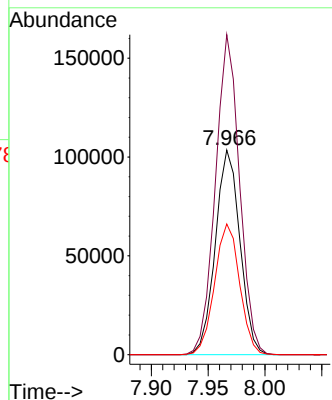
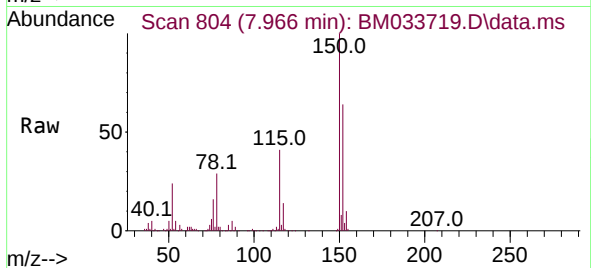




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033719.D
Acq: 13 Jan 2022 16:52

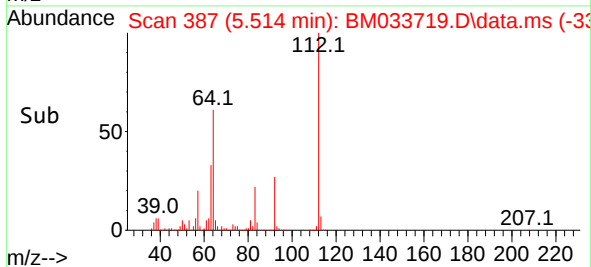
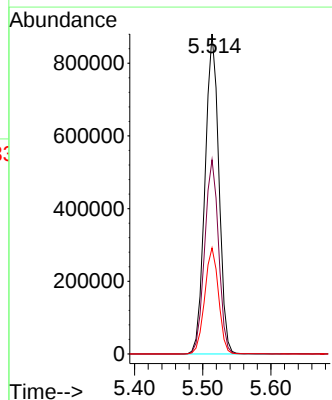
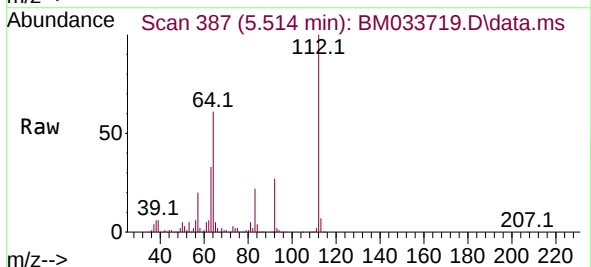
Instrument :
BNA_M
ClientSampleId :
PB142002BL

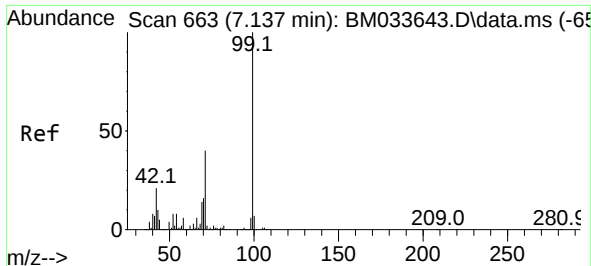
Tgt Ion:152 Resp: 156139
Ion Ratio Lower Upper
152 100
150 156.4 128.9 193.3
115 63.9 53.0 79.6



#5
2-Fluorophenol
Concen: 125.759 ng
RT: 5.514 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM033719.D
Acq: 13 Jan 2022 16:52

Tgt Ion:112 Resp: 1245032
Ion Ratio Lower Upper
112 100
64 60.7 55.5 83.3
63 33.1 31.3 46.9

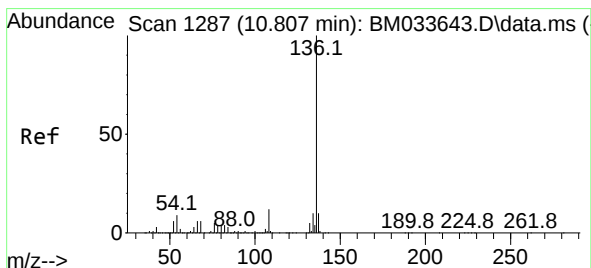
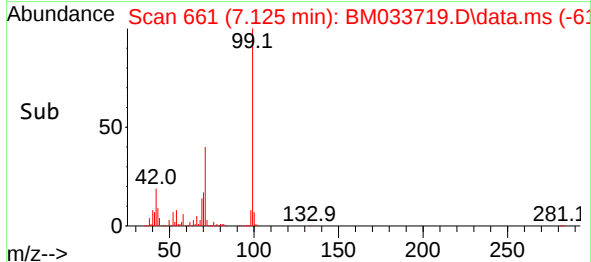
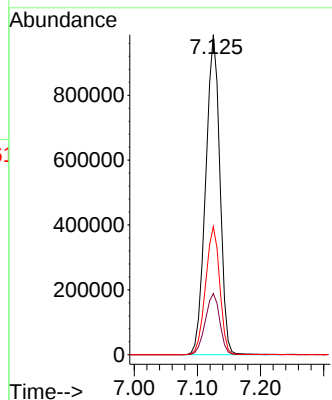
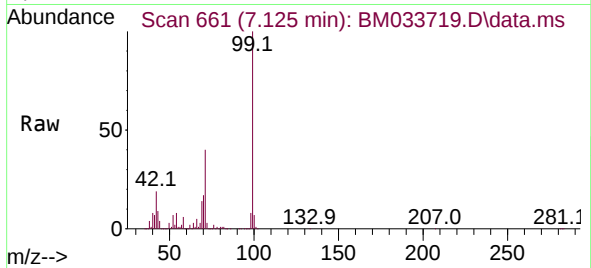




#7
Phenol-d6
Concen: 115.786 ng
RT: 7.125 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033719.D
Acq: 13 Jan 2022 16:52

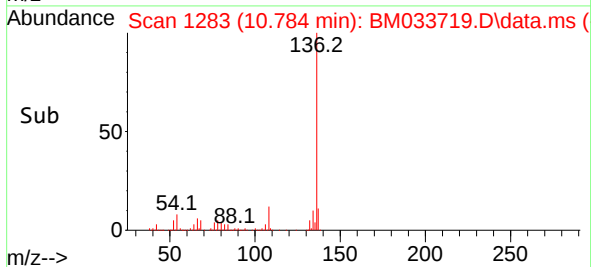
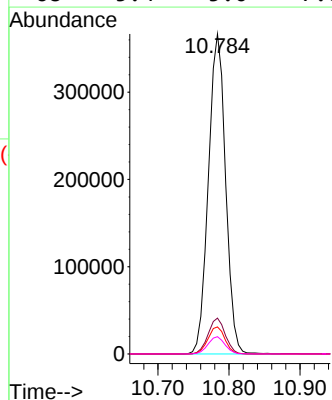
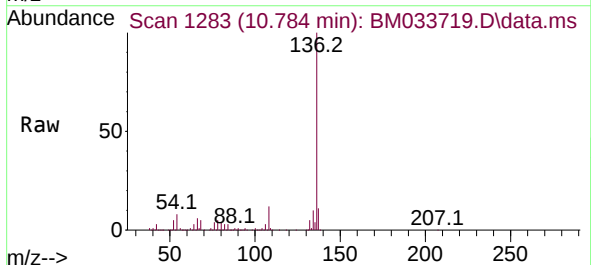
Instrument :
BNA_M
ClientSampleId :
PB142002BL

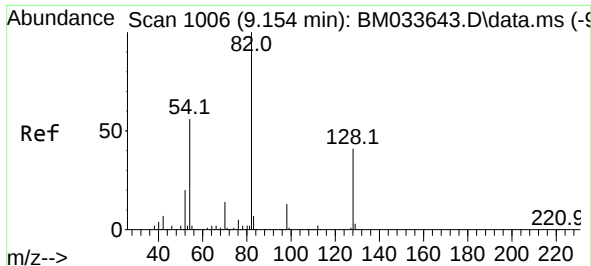
Tgt Ion: 99 Resp: 1544944
Ion Ratio Lower Upper
99 100
42 19.1 20.3 30.5#
71 40.0 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM033719.D
Acq: 13 Jan 2022 16:52

Tgt Ion: 136 Resp: 617238
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.5 8.3 12.5
68 5.4 5.0 7.6





#23

Nitrobenzene-d5

Concen: 77.718 ng

RT: 9.131 min Scan# 1006

Delta R.T. -0.005 min

Lab File: BM033719.D

Acq: 13 Jan 2022 16:52

Instrument :

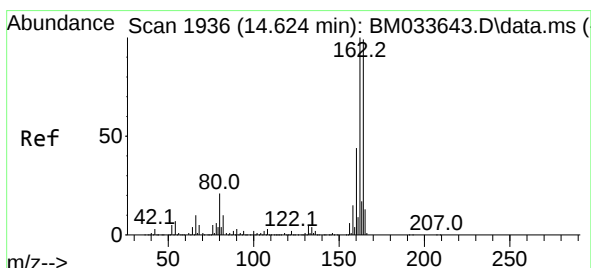
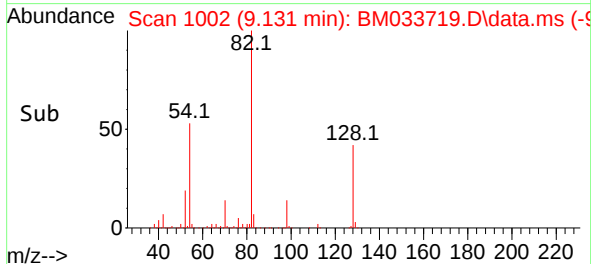
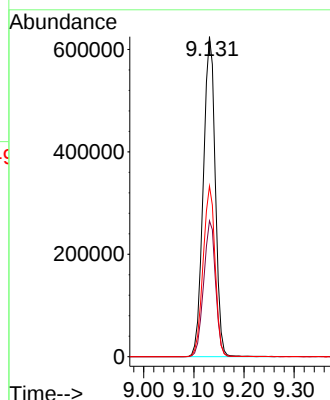
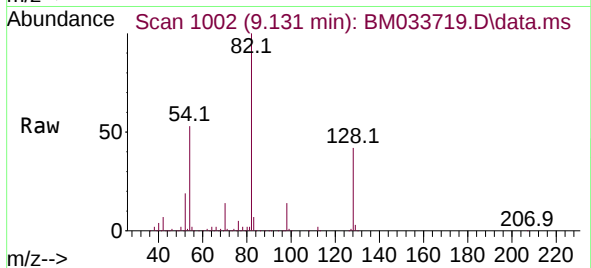
BNA_M

ClientSampleId :

PB142002BL

Tgt Ion: 82 Resp: 1038708

Ion	Ratio	Lower	Upper
82	100		
128	42.4	28.1	42.1#
54	53.3	46.1	69.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.607 min Scan# 1933

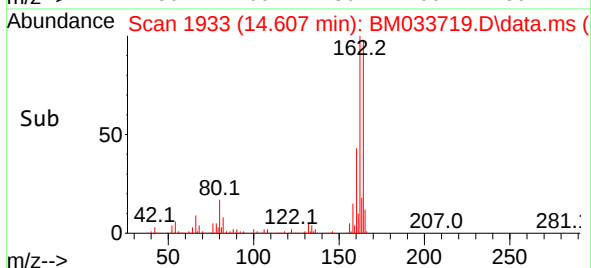
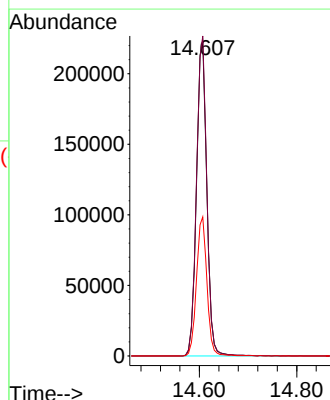
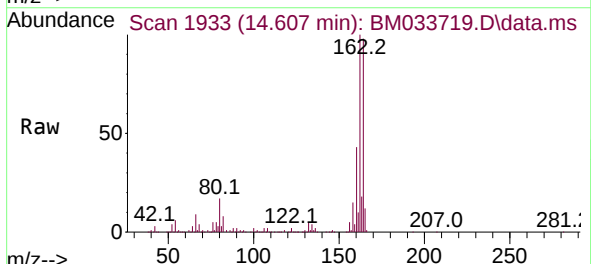
Delta R.T. 0.000 min

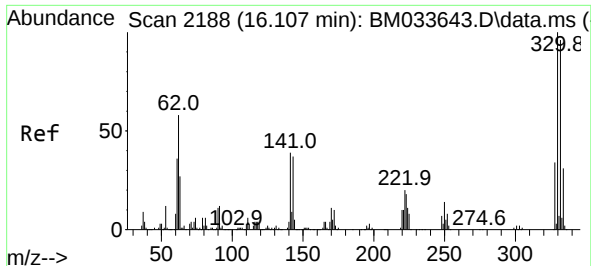
Lab File: BM033719.D

Acq: 13 Jan 2022 16:52

Tgt Ion:164 Resp: 330420

Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.7	119.5
160	44.2	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 114.978 ng

RT: 16.083 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM033719.D

Acq: 13 Jan 2022 16:52

Instrument :

BNA_M

ClientSampleId :

PB142002BL

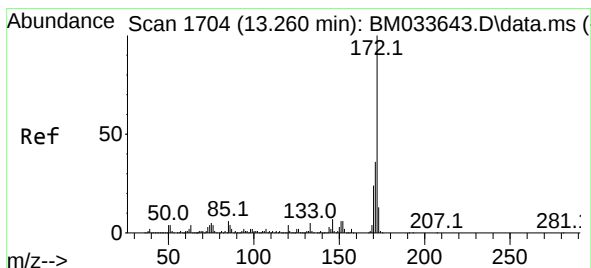
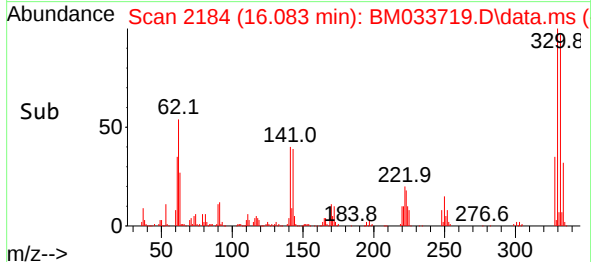
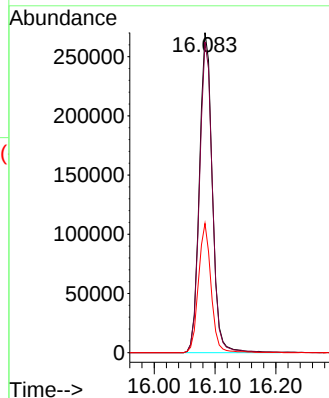
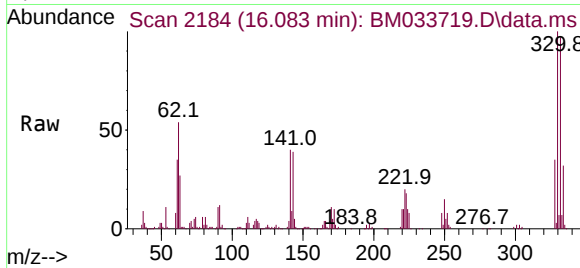
Tgt Ion:330 Resp: 396806

Ion Ratio Lower Upper

330 100

332 97.3 76.5 114.7

141 39.5 35.9 53.9



#45

2-Fluorobiphenyl

Concen: 83.177 ng

RT: 13.237 min Scan# 1700

Delta R.T. -0.005 min

Lab File: BM033719.D

Acq: 13 Jan 2022 16:52

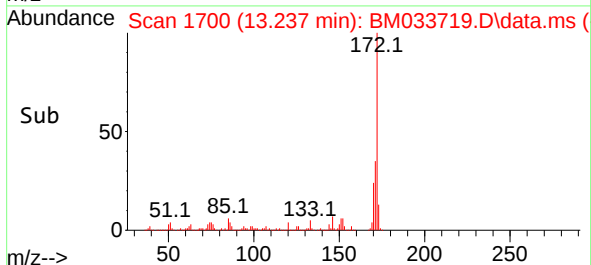
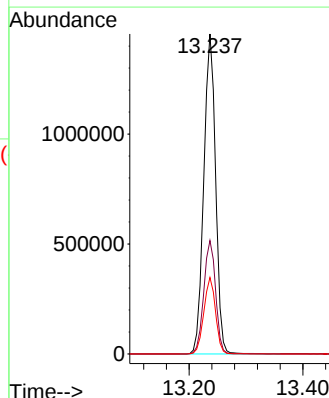
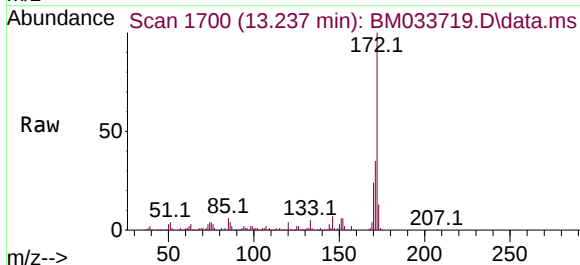
Tgt Ion:172 Resp: 2098299

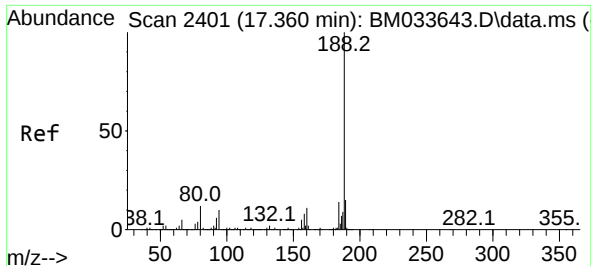
Ion Ratio Lower Upper

172 100

171 35.5 27.2 40.8

170 23.9 18.7 28.1

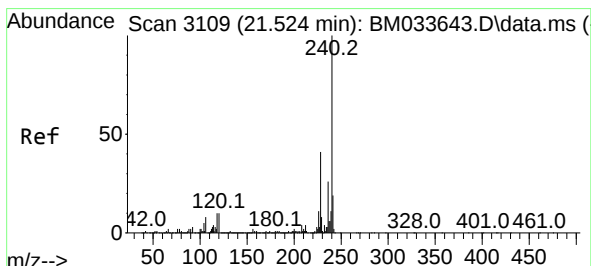
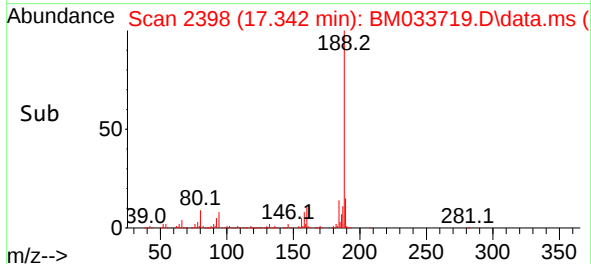
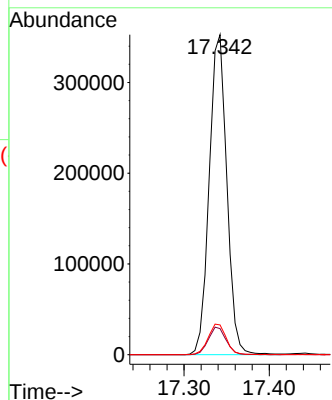
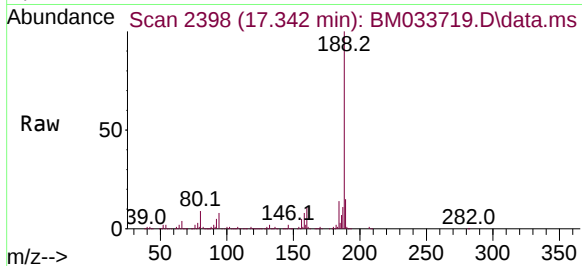




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033719.D
Acq: 13 Jan 2022 16:52

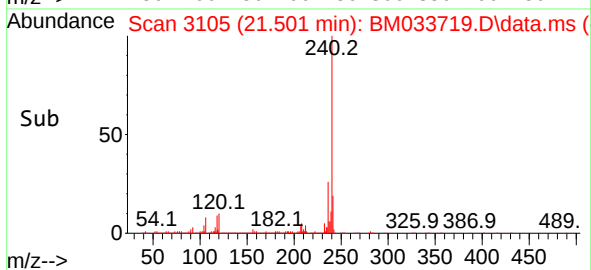
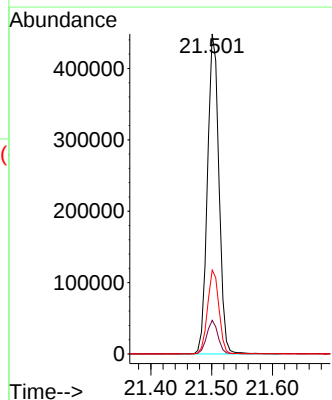
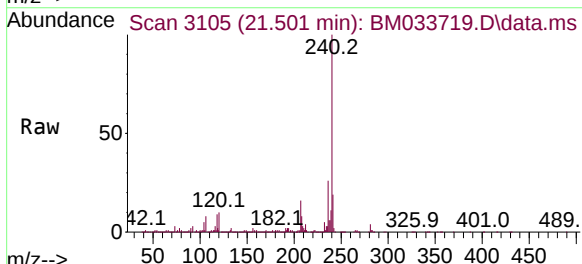
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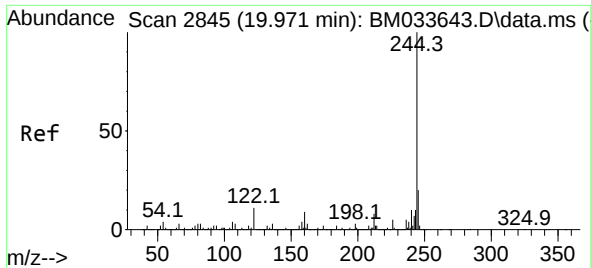
Tgt Ion:188 Resp: 505402
Ion Ratio Lower Upper
188 100
94 8.2 7.5 11.3
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3105
Delta R.T. -0.005 min
Lab File: BM033719.D
Acq: 13 Jan 2022 16:52

Tgt Ion:240 Resp: 588525
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.2 20.3 30.5

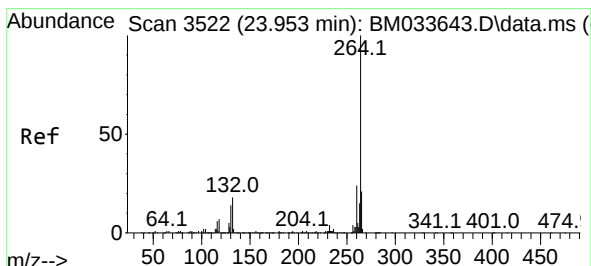
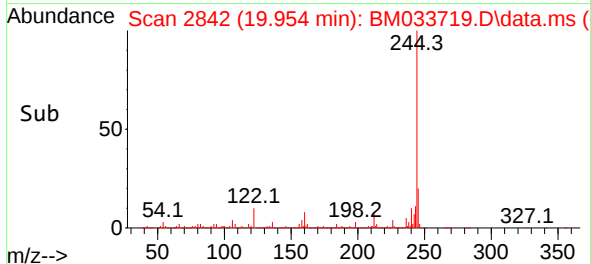
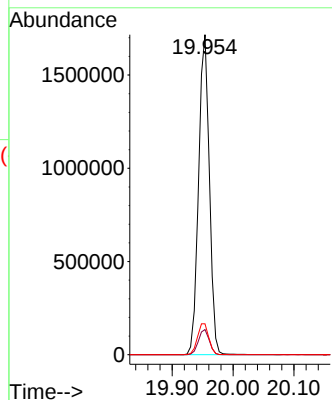
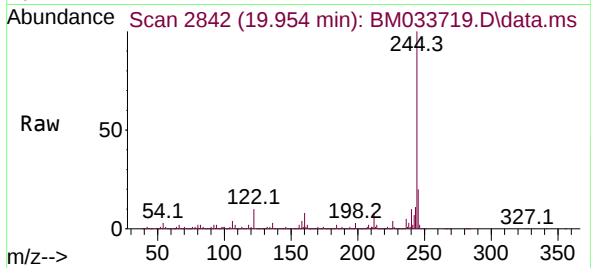




#79
 Terphenyl-d14
 Concen: 64.543 ng
 RT: 19.954 min Scan# 2110282
 Delta R.T. -0.005 min
 Lab File: BM033719.D
 Acq: 13 Jan 2022 16:52

Instrument :
 BNA_M
 ClientSampleId :
 PB142002BL

Tgt Ion:244 Resp: 2110282
 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. -0.011 min
 Lab File: BM033719.D
 Acq: 13 Jan 2022 16:52

Tgt Ion:264 Resp: 642737
 Ion Ratio Lower Upper
 264 100
 260 24.8 17.7 26.5
 265 22.6 17.7 26.5

