

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033713.D
 Acq On : 13 Jan 2022 12:01
 Operator : CG/JU
 Sample : PB141980BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141980BL

Quant Time: Jan 13 15:09:23 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	157458	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	636105	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	344941	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	525162	20.000	ng	0.00
76) Chrysene-d12	21.500	240	596332	20.000	ng	0.00
86) Perylene-d12	23.924	264	648293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1255080	125.712	ng	0.00
7) Phenol-d6	7.125	99	1578866	117.337	ng	0.00
23) Nitrobenzene-d5	9.131	82	1060783	77.015	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	414121	114.944	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	2200059	83.539	ng	0.00
79) Terphenyl-d14	19.953	244	2198586	66.363	ng	0.00

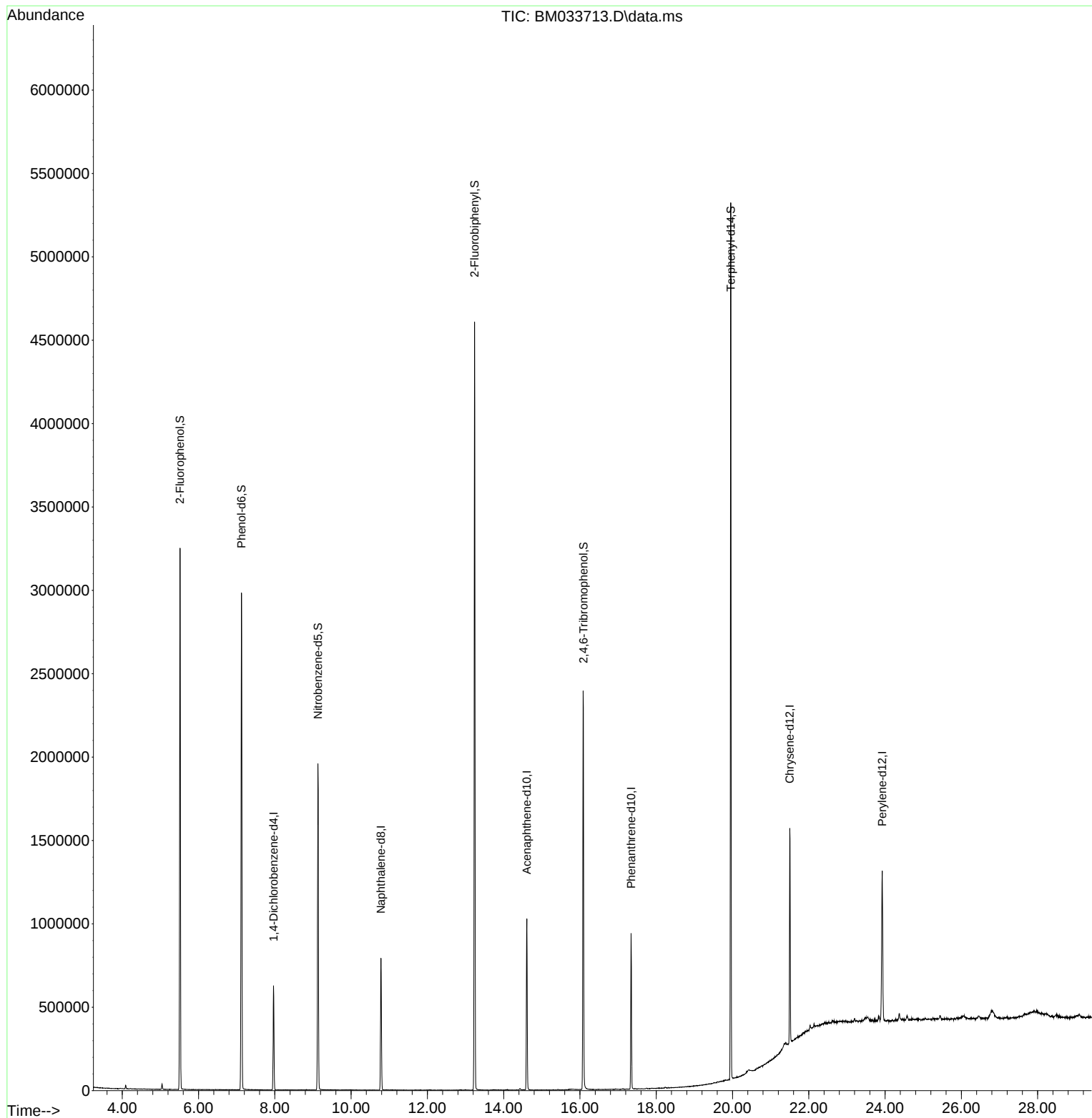
Target Compounds	Qvalue

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

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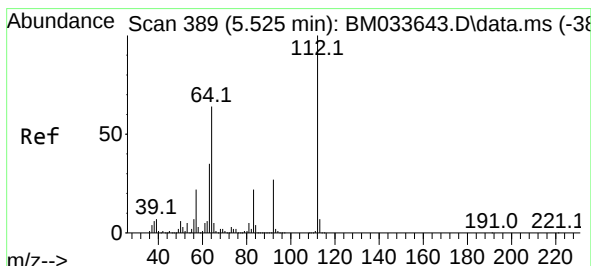
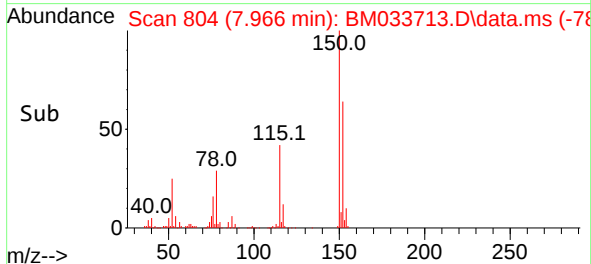
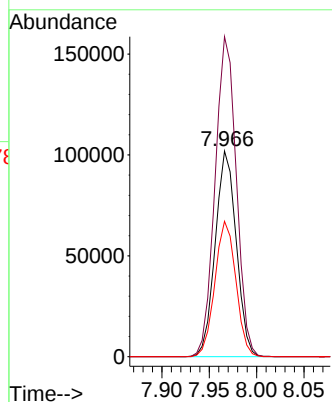
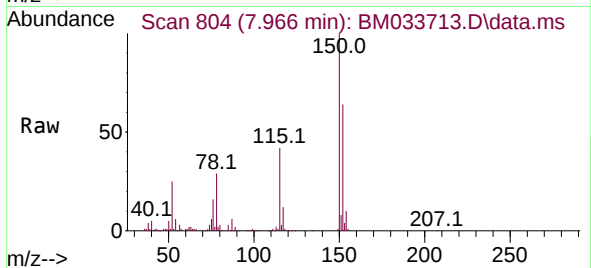




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033713.D
Acq: 13 Jan 2022 12:01

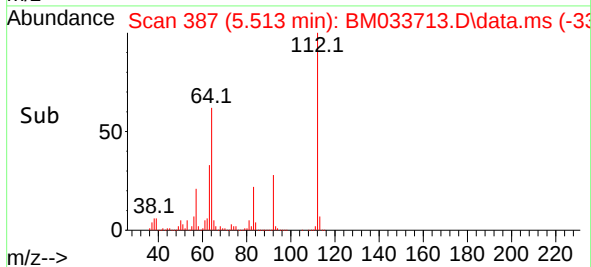
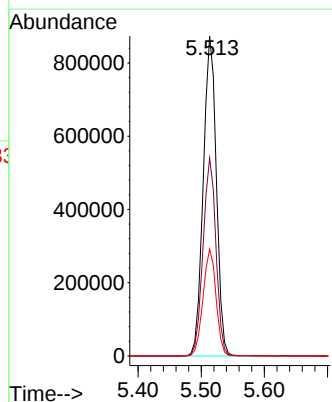
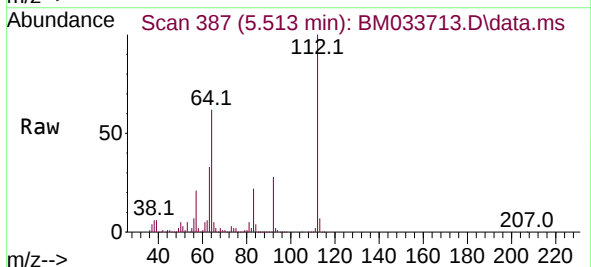
Instrument :
BNA_M
ClientSampleId :
PB141980BL

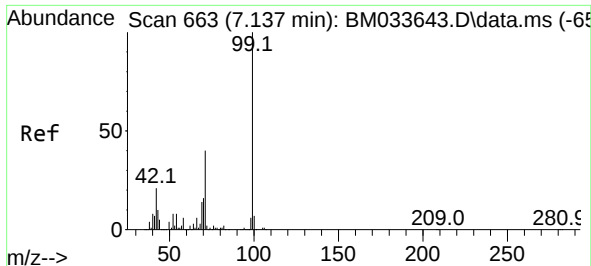
Tgt Ion:152 Resp: 157458
Ion Ratio Lower Upper
152 100
150 155.6 128.9 193.3
115 65.8 53.0 79.6



#5
2-Fluorophenol
Concen: 125.712 ng
RT: 5.513 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM033713.D
Acq: 13 Jan 2022 12:01

Tgt Ion:112 Resp: 1255080
Ion Ratio Lower Upper
112 100
64 61.9 55.5 83.3
63 33.4 31.3 46.9

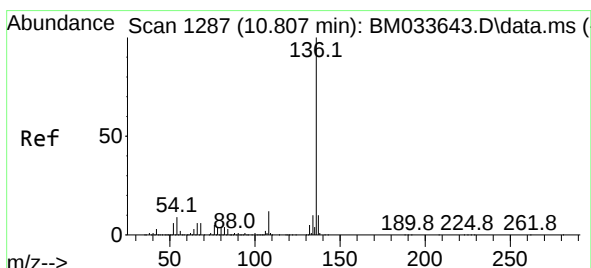
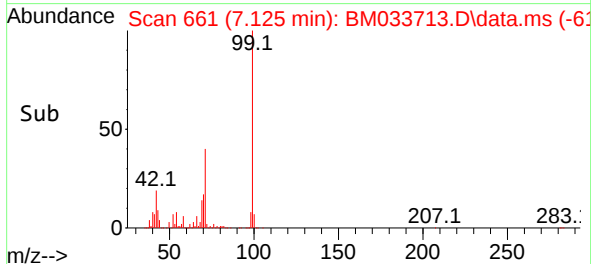
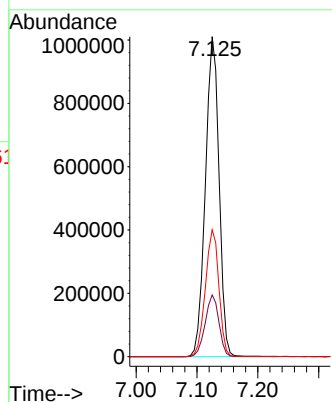
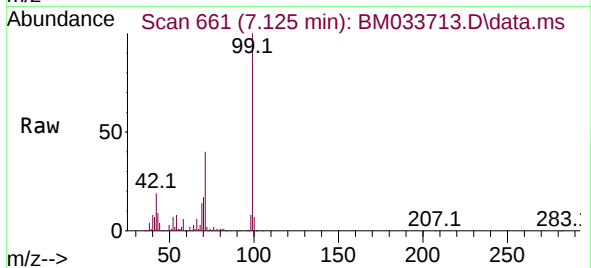




#7
Phenol-d6
Concen: 117.337 ng
RT: 7.125 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033713.D
Acq: 13 Jan 2022 12:01

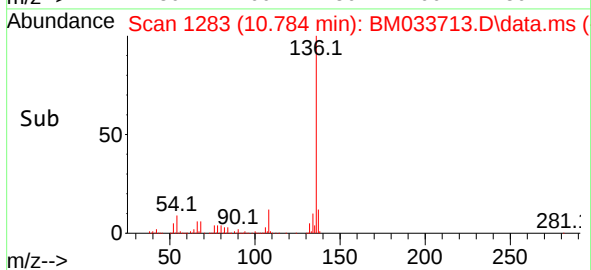
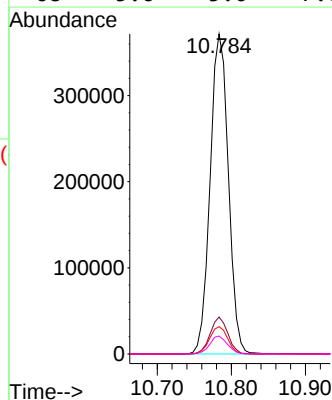
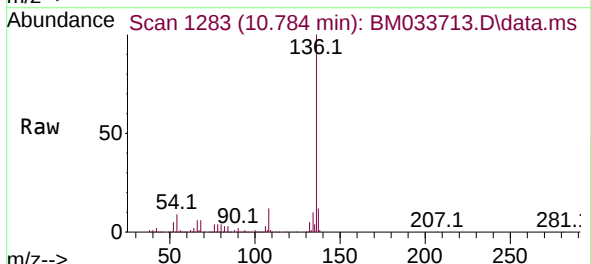
Instrument :
BNA_M
ClientSampleId :
PB141980BL

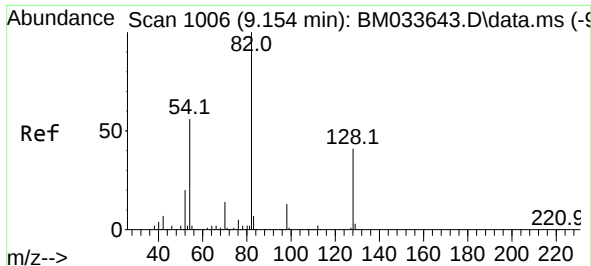
Tgt Ion: 99 Resp: 1578866
Ion Ratio Lower Upper
99 100
42 19.3 20.3 30.5#
71 39.7 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM033713.D
Acq: 13 Jan 2022 12:01

Tgt Ion:136 Resp: 636105
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 8.6 8.3 12.5
68 5.6 5.0 7.6

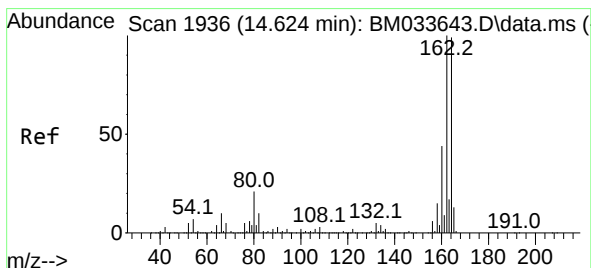
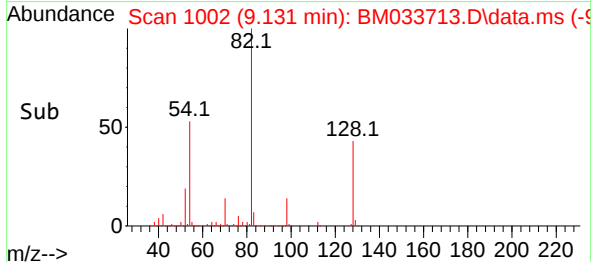
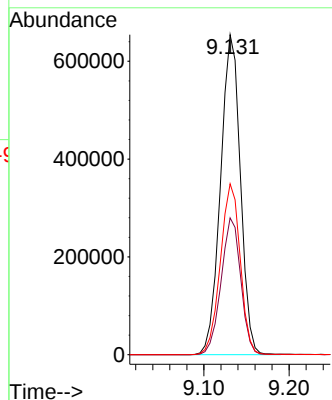
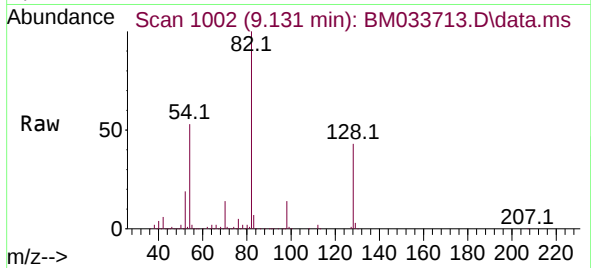




#23
Nitrobenzene-d5
Concen: 77.015 ng
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033713.D
Acq: 13 Jan 2022 12:01

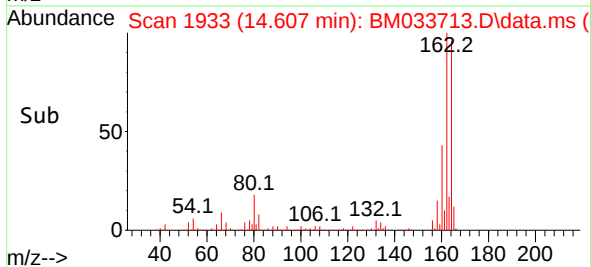
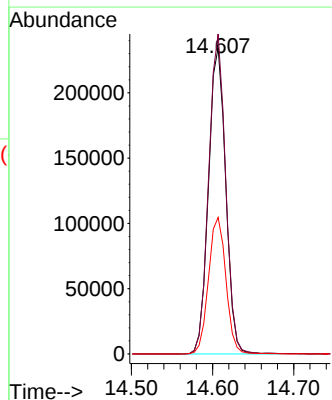
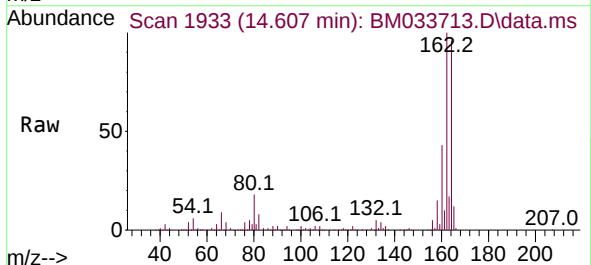
Instrument :
BNA_M
ClientSampleId :
PB141980BL

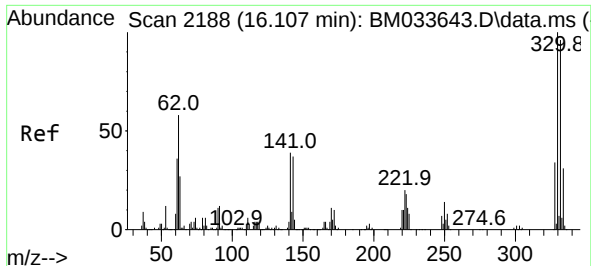
Tgt Ion: 82 Resp: 1060783
Ion Ratio Lower Upper
82 100
128 42.7 28.1 42.1#
54 53.4 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM033713.D
Acq: 13 Jan 2022 12:01

Tgt Ion:164 Resp: 344941
Ion Ratio Lower Upper
164 100
162 104.5 79.7 119.5
160 44.6 34.2 51.4

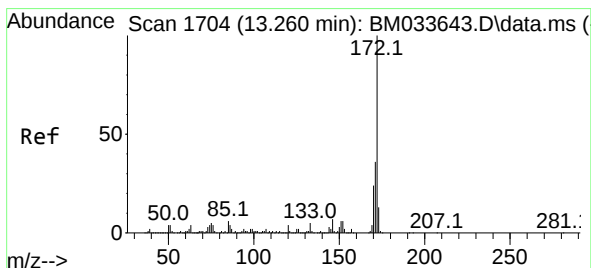
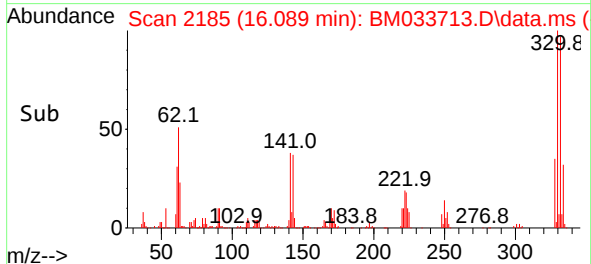
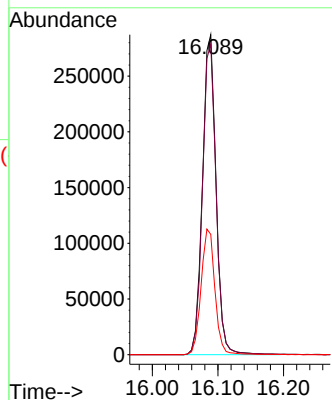
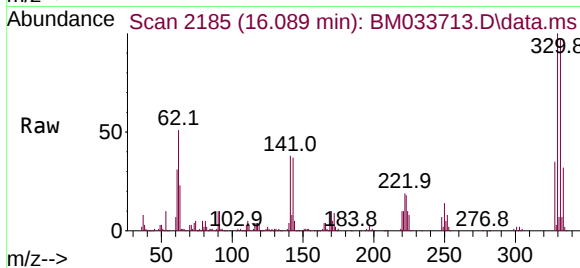




#42
2,4,6-Tribromophenol
Concen: 114.944 ng
RT: 16.089 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM033713.D
Acq: 13 Jan 2022 12:01

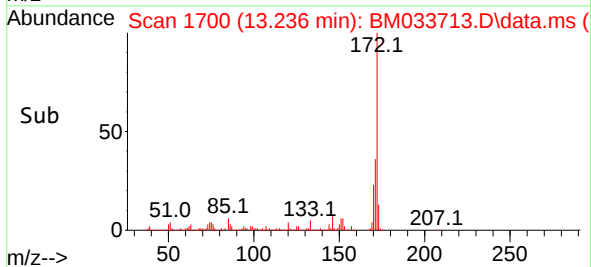
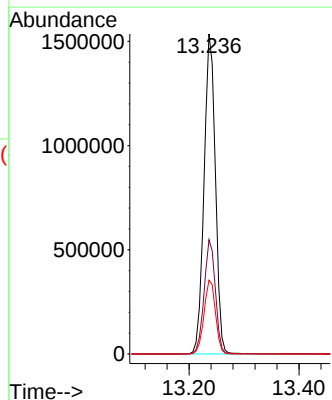
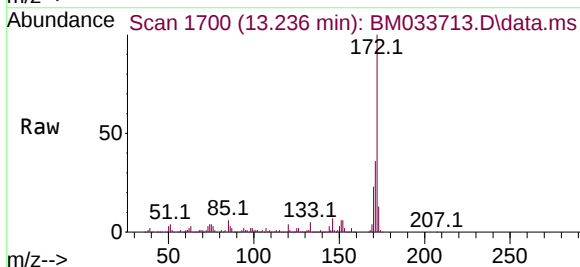
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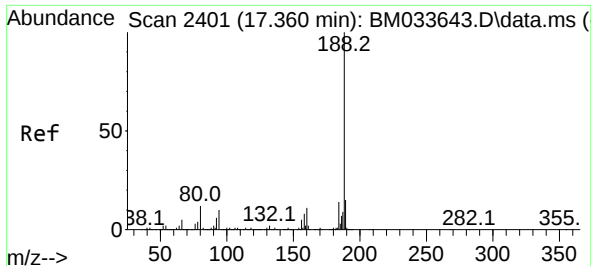
Tgt Ion:330 Resp: 414121
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 40.1 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 83.539 ng
RT: 13.236 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM033713.D
Acq: 13 Jan 2022 12:01

Tgt Ion:172 Resp: 2200059
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.1 18.7 28.1

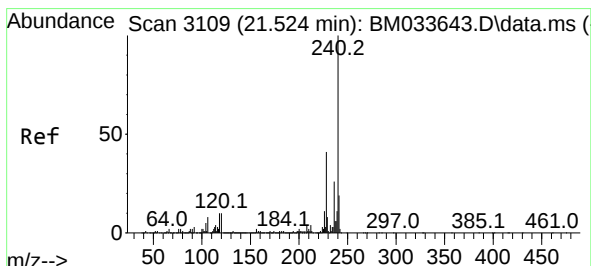
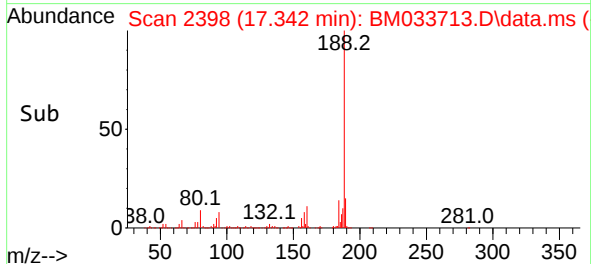
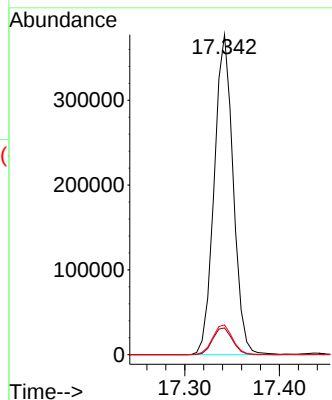
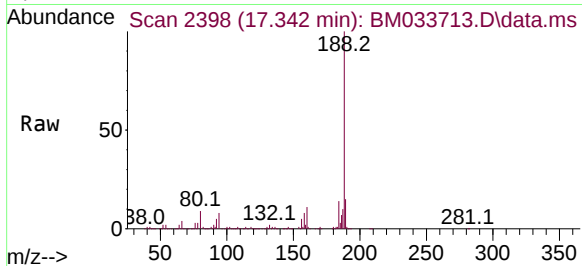




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033713.D
Acq: 13 Jan 2022 12:01

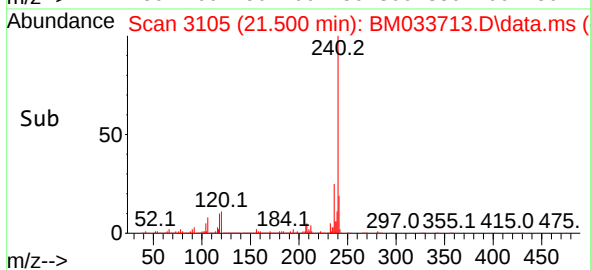
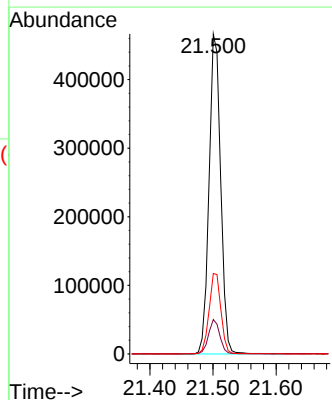
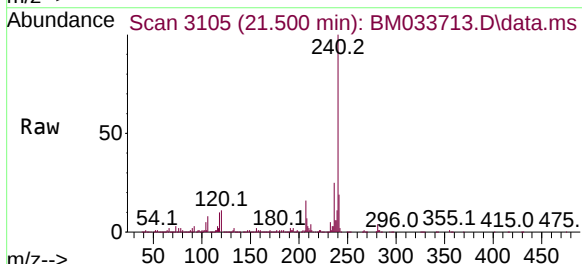
Instrument :
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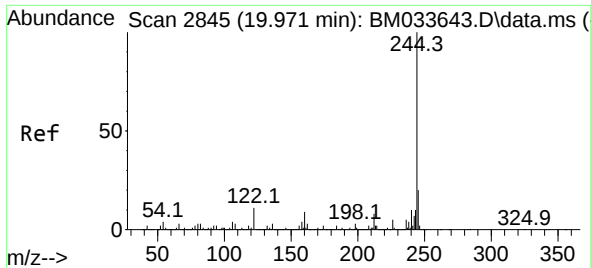
Tgt Ion:188 Resp: 525162
Ion Ratio Lower Upper
188 100
94 8.4 7.5 11.3
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033713.D
Acq: 13 Jan 2022 12:01

Tgt Ion:240 Resp: 596332
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.1 20.3 30.5

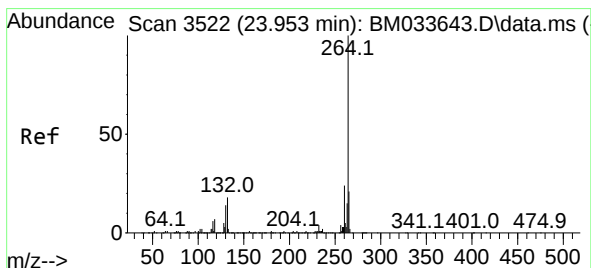
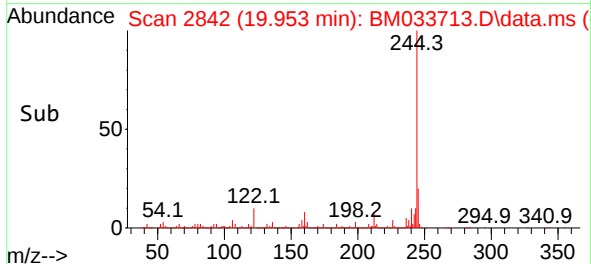
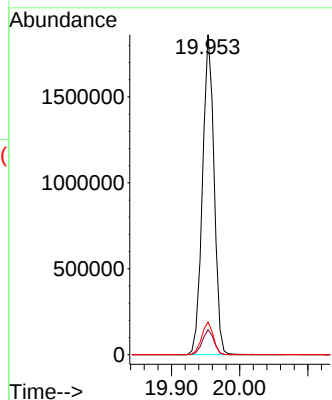
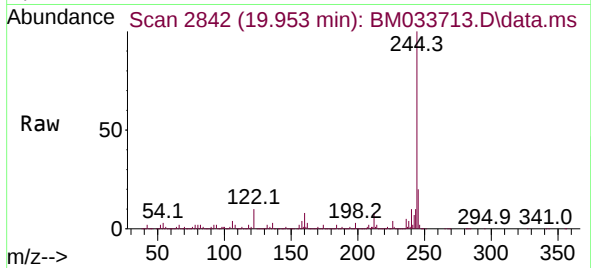




#79
 Terphenyl-d14
 Concen: 66.363 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033713.D
 Acq: 13 Jan 2022 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB141980BL

Tgt Ion:244 Resp: 2198586
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.2 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: BM033713.D
 Acq: 13 Jan 2022 12:01

Tgt Ion:264 Resp: 648293
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.7 26.5
 265 22.9 17.7 26.5

