

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034032.D
 Acq On : 09 Feb 2022 17:44
 Operator : CG/JU
 Sample : PB142558BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142558BL

Quant Time: Feb 10 04:06:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 09 17:52:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	138166	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	529969	20.000	ng	# 0.00
39) Acenaphthene-d10	14.544	164	313172	20.000	ng	0.00
64) Phenanthrene-d10	17.270	188	679156	20.000	ng	0.00
76) Chrysene-d12	21.437	240	606748	20.000	ng	# 0.00
86) Perylene-d12	23.825	264	601663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	1111088	130.211	ng	0.00
7) Phenol-d6	7.066	99	1418473	136.361	ng	0.00
23) Nitrobenzene-d5	9.071	82	924133	81.907	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	498813	143.886	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	2239521	93.889	ng	0.00
79) Terphenyl-d14	19.883	244	2570049	83.773	ng	0.00

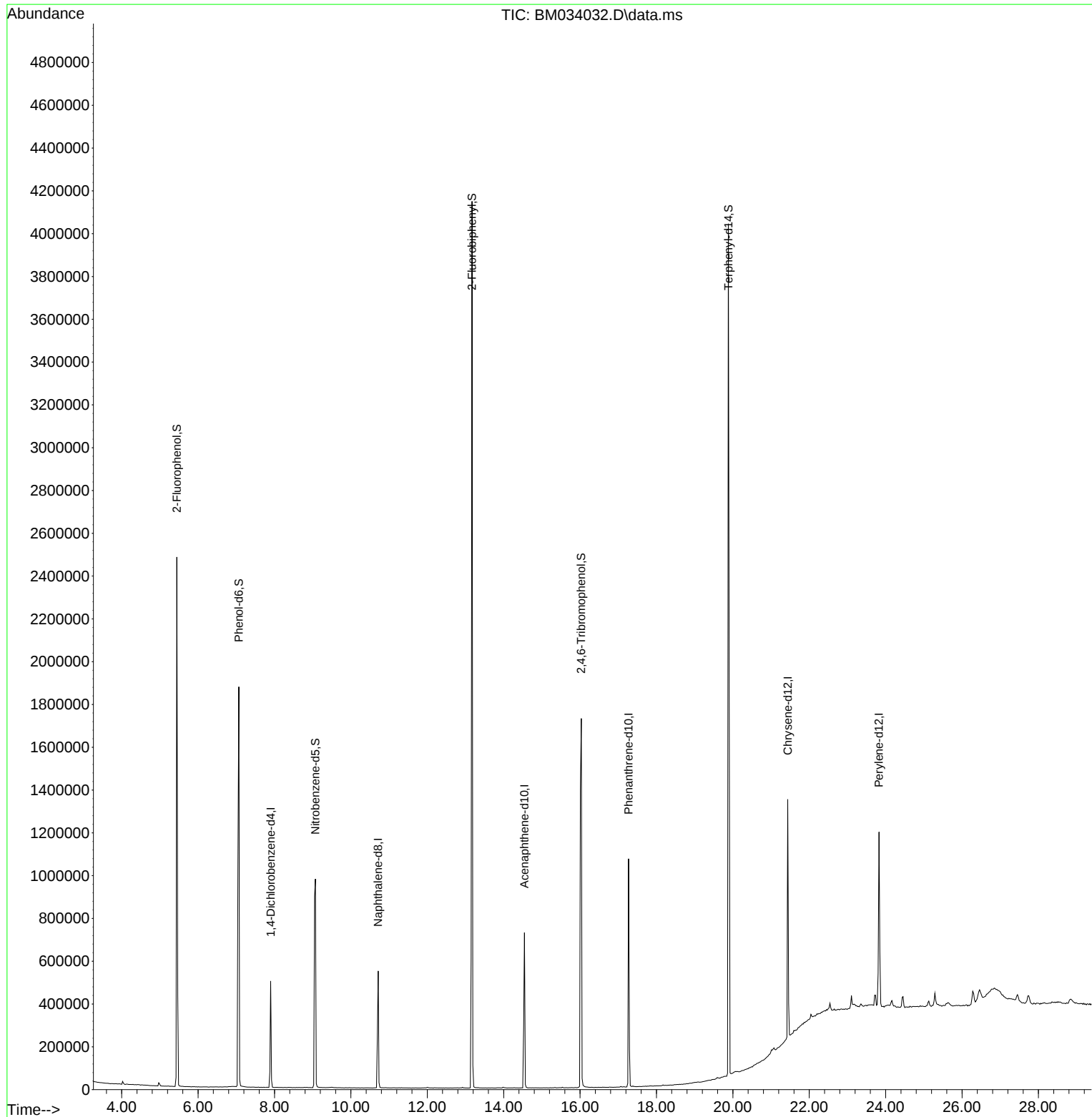
Target Compounds	Qvalue

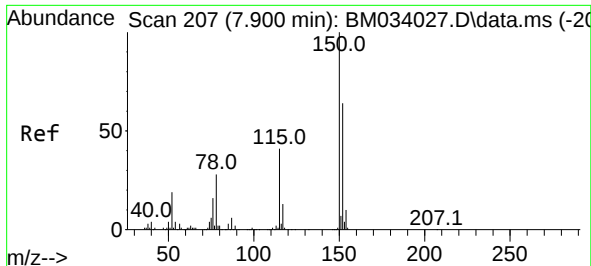
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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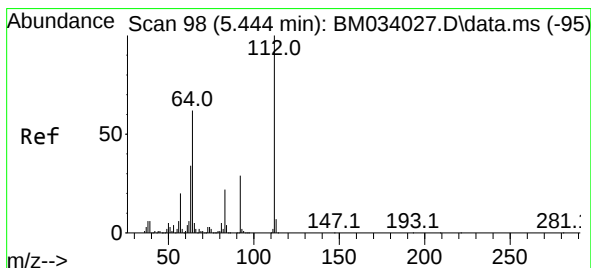
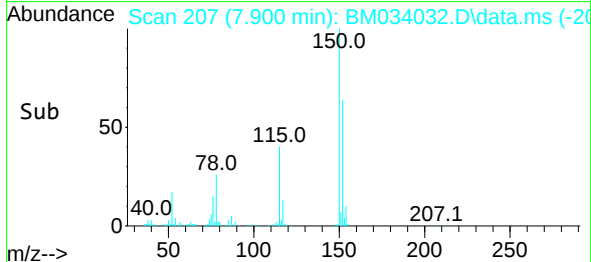
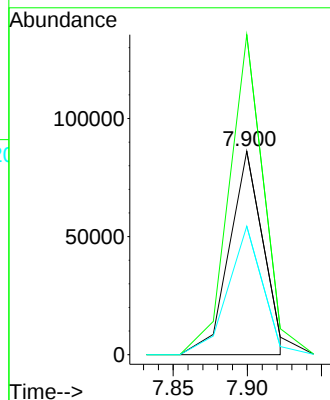
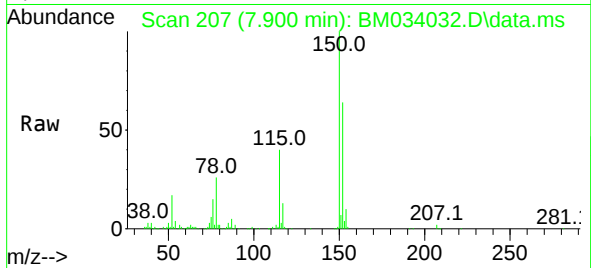




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.900 min Scan# 207
Delta R.T. -0.000 min
Lab File: BM034032.D
Acq: 09 Feb 2022 17:44

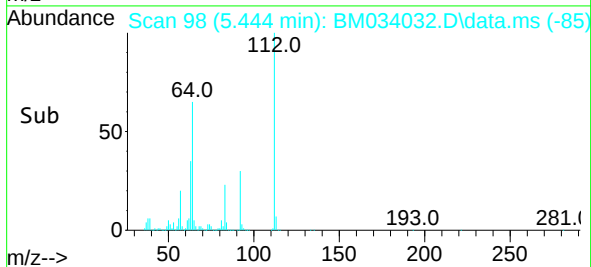
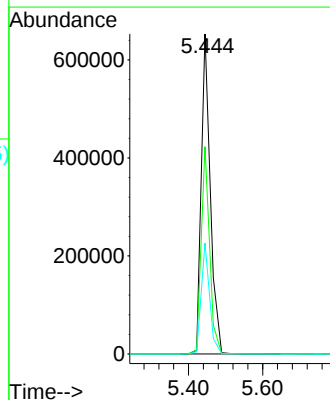
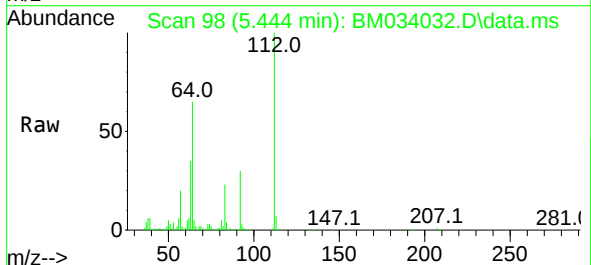
Instrument :
BNA_M
ClientSampleId :
PB142558BL

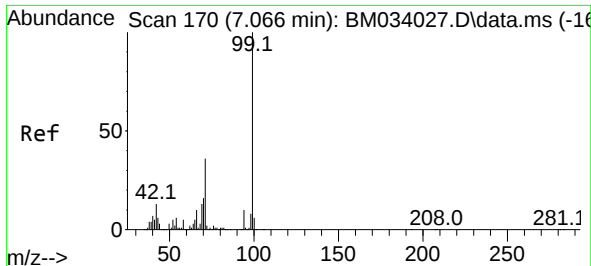
Tgt Ion:152 Resp: 138166
Ion Ratio Lower Upper
152 100
150 157.2 128.9 193.3
115 63.2 53.0 79.6



#5
2-Fluorophenol
Concen: 130.211 ng
RT: 5.444 min Scan# 98
Delta R.T. -0.000 min
Lab File: BM034032.D
Acq: 09 Feb 2022 17:44

Tgt Ion:112 Resp: 1111088
Ion Ratio Lower Upper
112 100
64 64.8 55.5 83.3
63 34.6 31.3 46.9

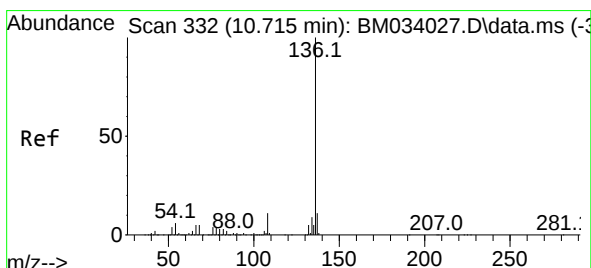
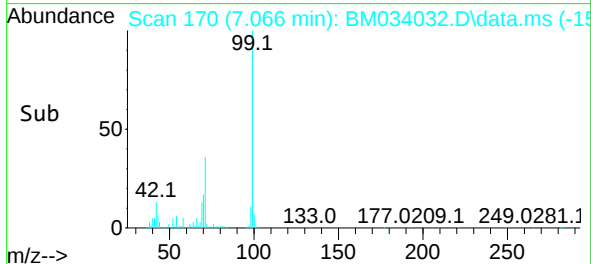
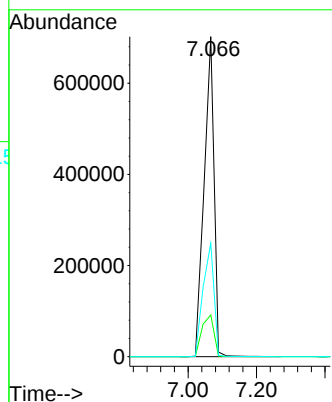
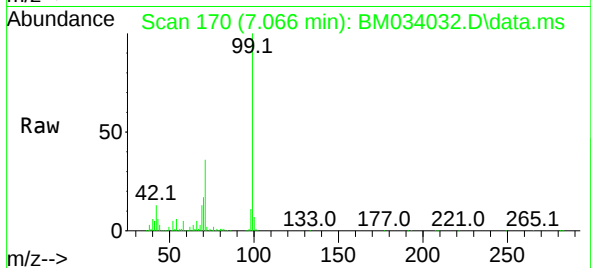




#7
Phenol-d6
Concen: 136.361 ng
RT: 7.066 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034032.D
Acq: 09 Feb 2022 17:44

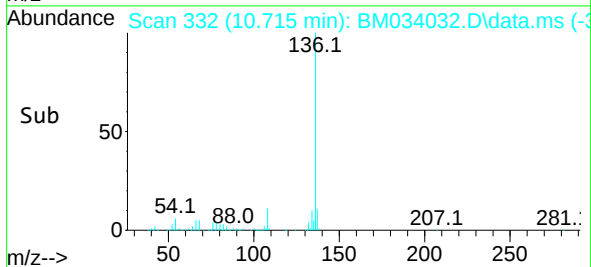
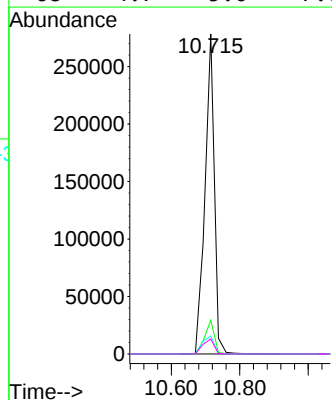
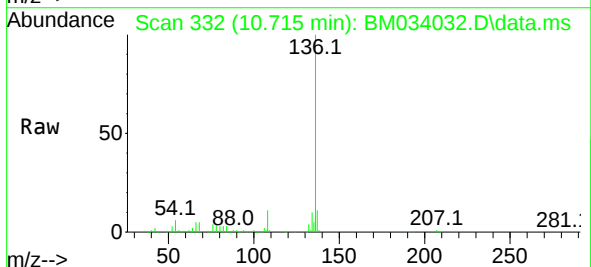
Instrument :
BNA_M
ClientSampleId :
PB142558BL

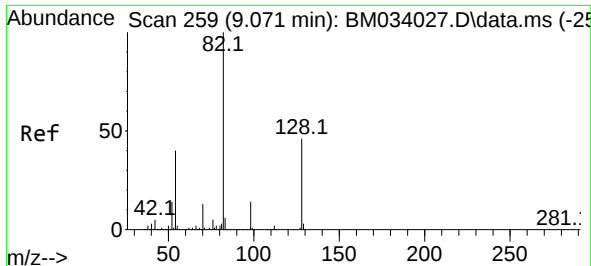
Tgt Ion: 99 Resp: 1418473
Ion Ratio Lower Upper
99 100
42 13.1 20.3 30.5#
71 35.5 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 332
Delta R.T. 0.000 min
Lab File: BM034032.D
Acq: 09 Feb 2022 17:44

Tgt Ion: 136 Resp: 529969
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 5.6 8.3 12.5#
68 4.7 5.0 7.6#

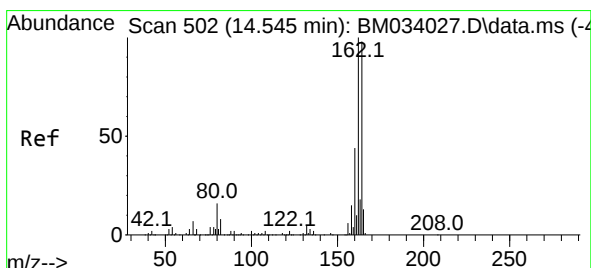
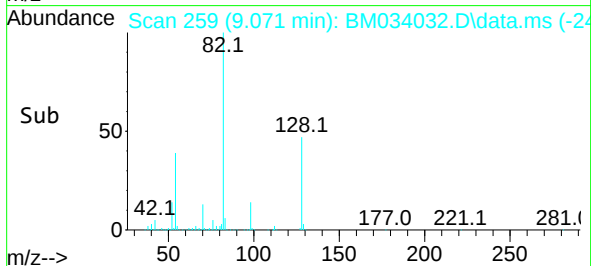
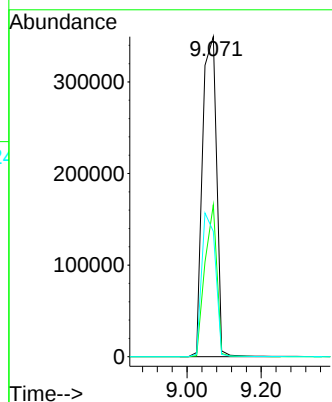
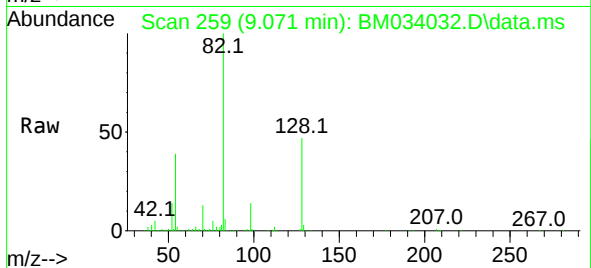




#23
Nitrobenzene-d5
Concen: 81.907 ng
RT: 9.071 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034032.D
Acq: 09 Feb 2022 17:44

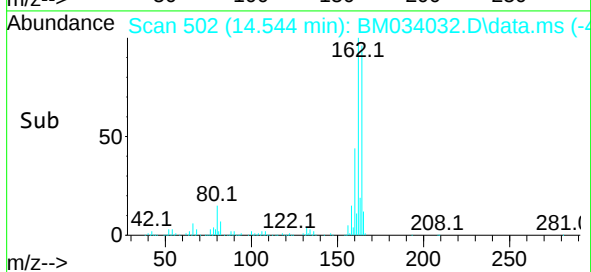
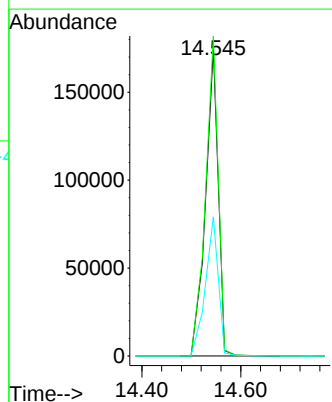
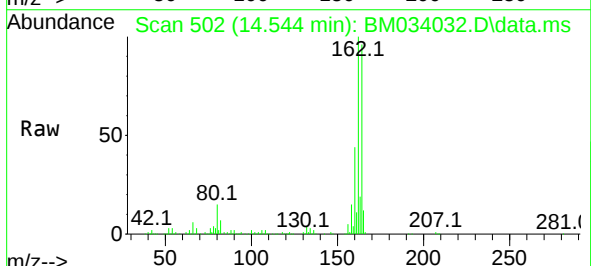
Instrument :
BNA_M
ClientSampleId :
PB142558BL

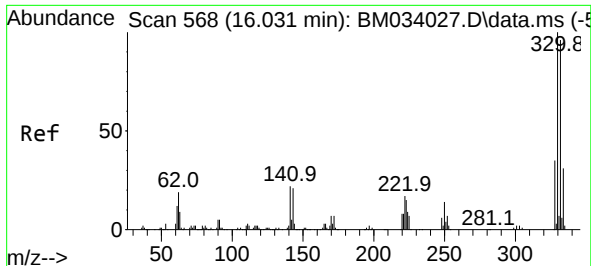
Tgt Ion: 82 Resp: 924133
Ion Ratio Lower Upper
82 100
128 47.5 28.1 42.1#
54 39.1 46.1 69.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.544 min Scan# 502
Delta R.T. -0.001 min
Lab File: BM034032.D
Acq: 09 Feb 2022 17:44

Tgt Ion: 164 Resp: 313172
Ion Ratio Lower Upper
164 100
162 104.1 79.7 119.5
160 45.3 34.2 51.4

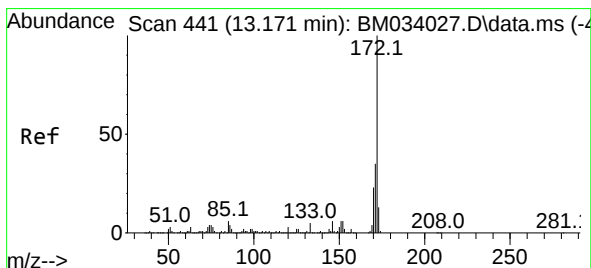
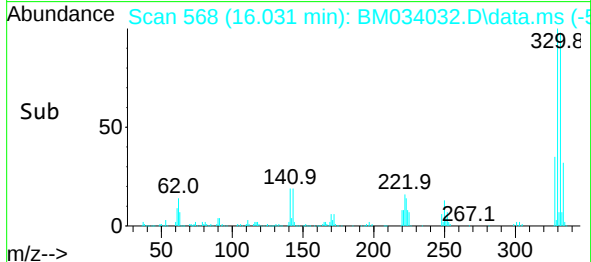
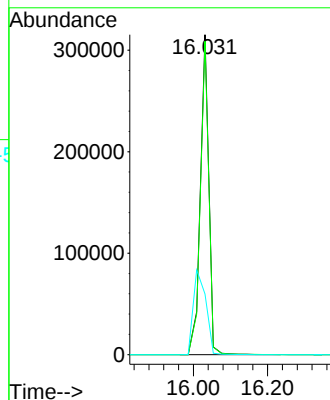
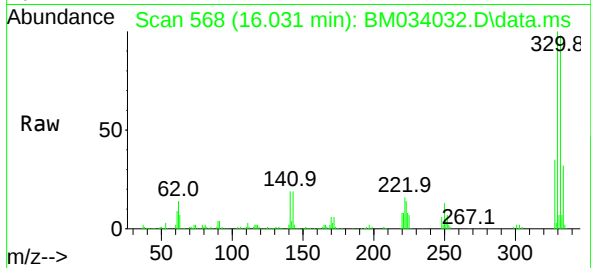




#42
2,4,6-Tribromophenol
Concen: 143.886 ng
RT: 16.031 min Scan# 50
Delta R.T. -0.000 min
Lab File: BM034032.D
Acq: 09 Feb 2022 17:44

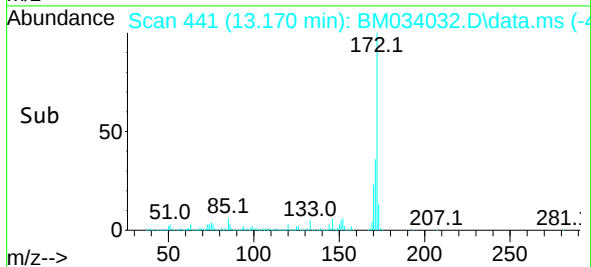
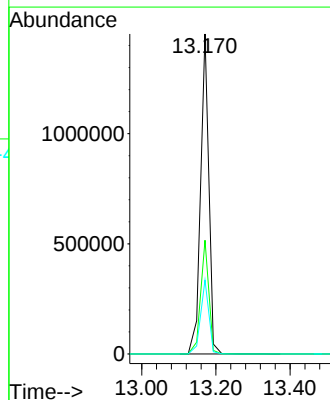
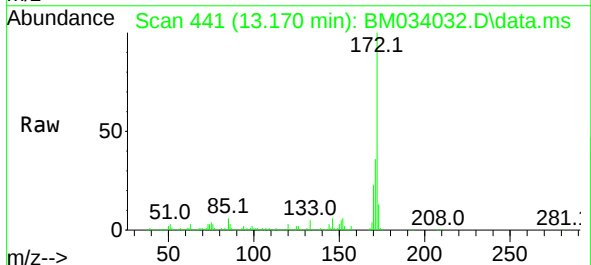
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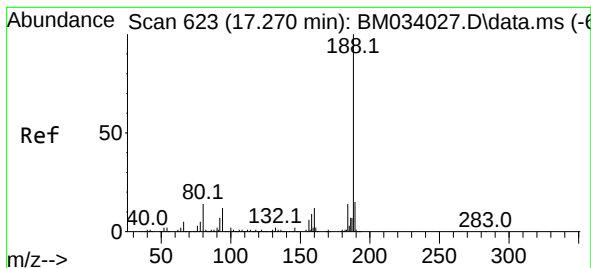
Tgt Ion:330 Resp: 498813
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 0.0 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 93.889 ng
RT: 13.170 min Scan# 441
Delta R.T. -0.000 min
Lab File: BM034032.D
Acq: 09 Feb 2022 17:44

Tgt Ion:172 Resp: 2239521
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.1 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.270 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM034032.D

Acq: 09 Feb 2022 17:44

Instrument :

BNA_M

ClientSampleId :

PB142558BL

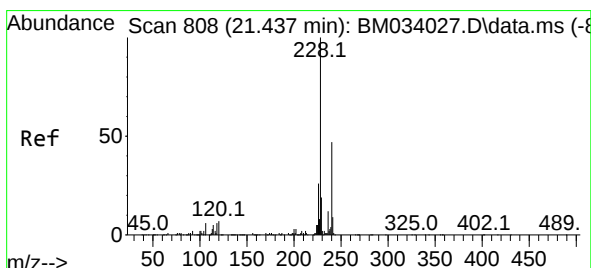
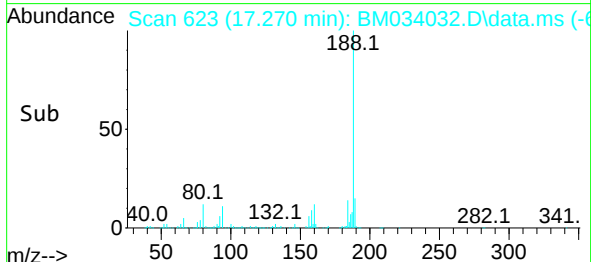
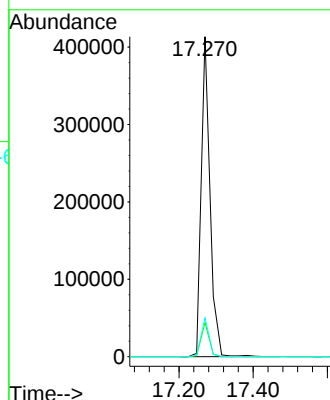
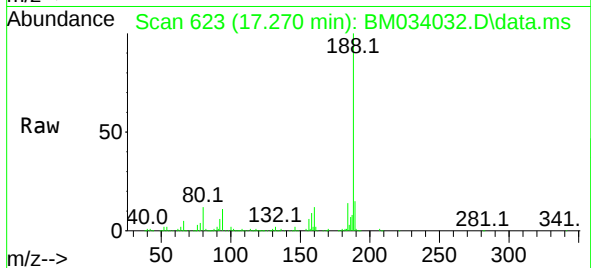
Tgt Ion:188 Resp: 679156

Ion Ratio Lower Upper

188 100

94 10.7 7.5 11.3

80 12.1 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.437 min Scan# 808

Delta R.T. 0.000 min

Lab File: BM034032.D

Acq: 09 Feb 2022 17:44

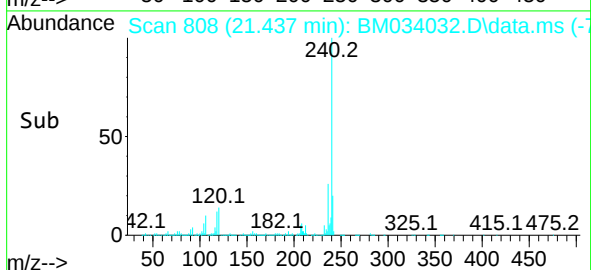
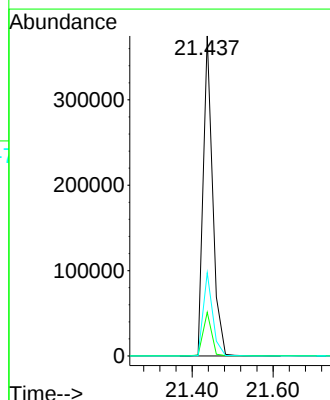
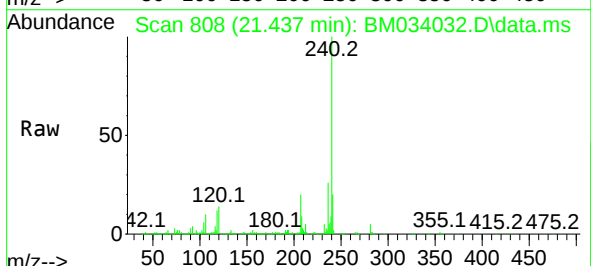
Tgt Ion:240 Resp: 606748

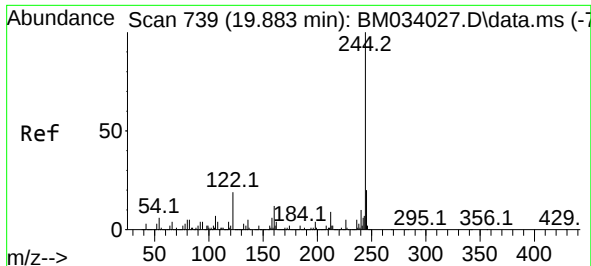
Ion Ratio Lower Upper

240 100

120 13.6 7.8 11.6#

236 26.0 20.3 30.5

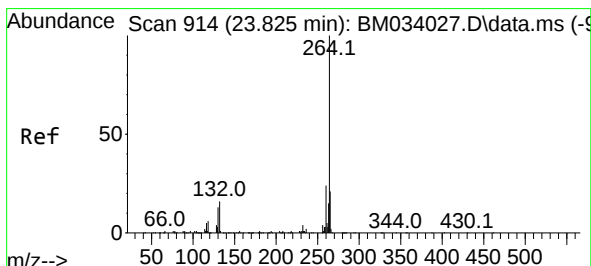
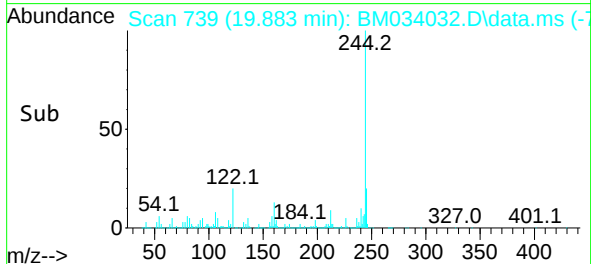
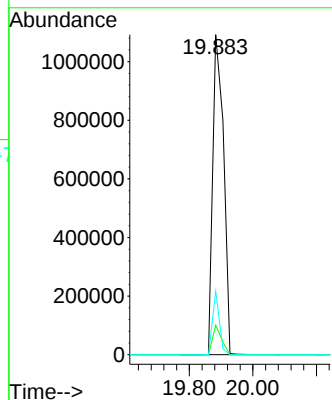
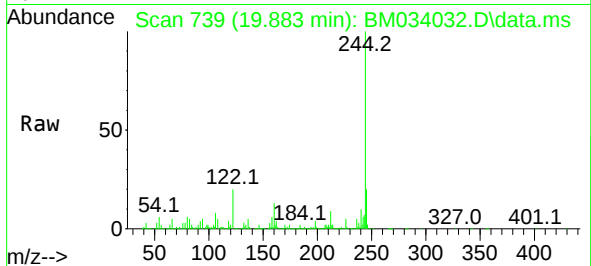




#79
 Terphenyl-d14
 Concen: 83.773 ng
 RT: 19.883 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM034032.D
 Acq: 09 Feb 2022 17:44

Instrument :
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Tgt Ion:244 Resp: 2570049
 Ion Ratio Lower Upper
 244 100
 212 9.2 5.9 8.9#
 122 19.8 8.4 12.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.825 min Scan# 914
 Delta R.T. -0.000 min
 Lab File: BM034032.D
 Acq: 09 Feb 2022 17:44

Tgt Ion:264 Resp: 601663
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.7 26.5
 265 22.4 17.7 26.5

