

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035176.D
 Acq On : 20 May 2022 14:56
 Operator : CG/JU
 Sample : N2872-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P022-SS001-1824-01

Quant Time: May 23 04:18:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

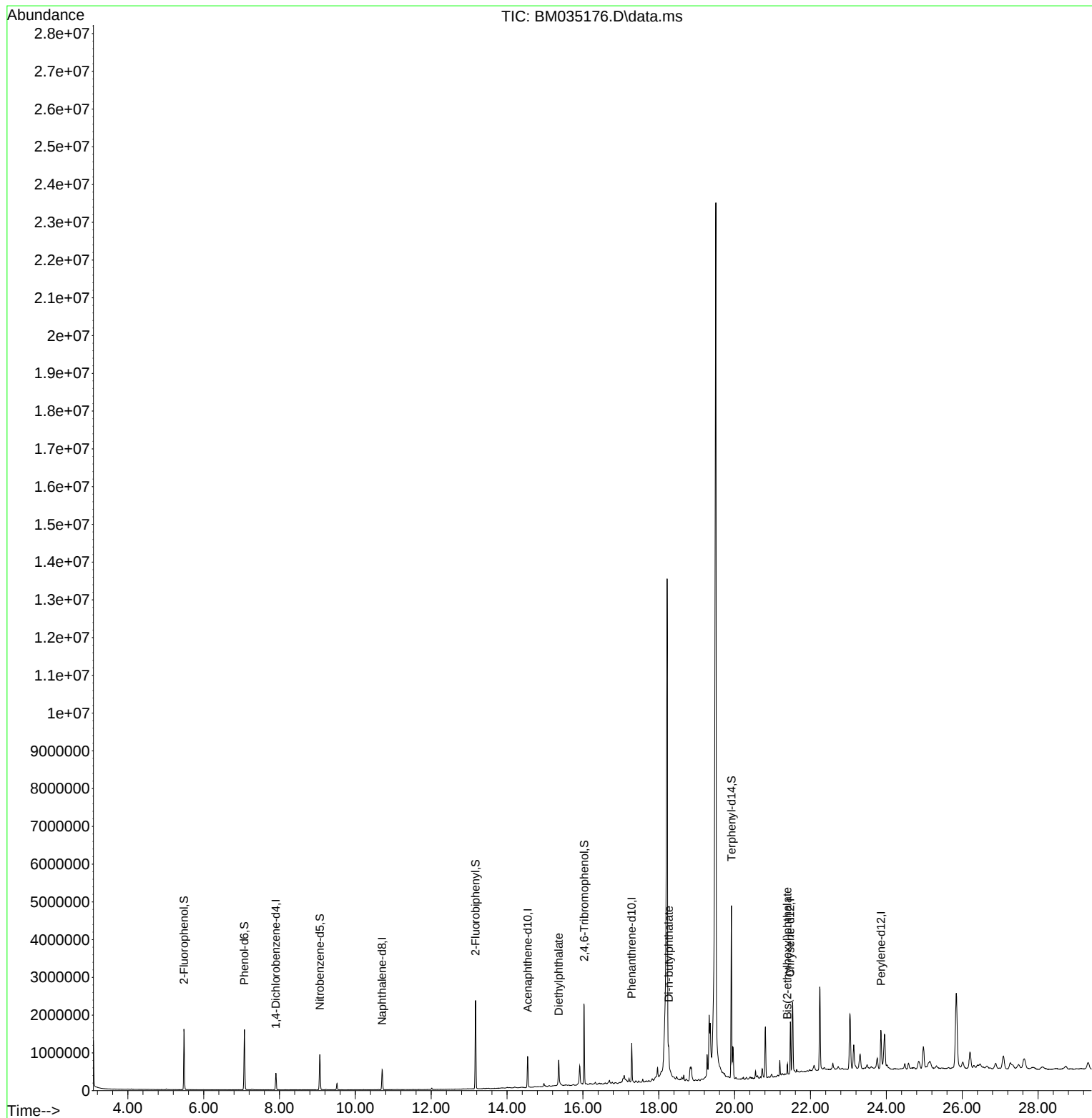
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	113174	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	436291	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	276127	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	597271	20.000	ng	0.00
76) Chrysene-d12	21.468	240	652419	20.000	ng	0.00
86) Perylene-d12	23.856	264	720008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	635528	99.070	ng	0.00
7) Phenol-d6	7.075	99	786494	94.972	ng	0.00
23) Nitrobenzene-d5	9.063	82	514294	63.656	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	368316	122.620	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	1163298	61.158	ng	0.00
79) Terphenyl-d14	19.915	244	2030039	60.246	ng	0.00
Target Compounds						
						Qvalue
60) Diethylphthalate	15.362	149	607922	28.993	ng	99
74) Di-n-butylphthalate	18.262	149	355181	9.509	ng	99
84) Bis(2-ethylhexyl)phtha...	21.391	149	103110	3.541	ng	100

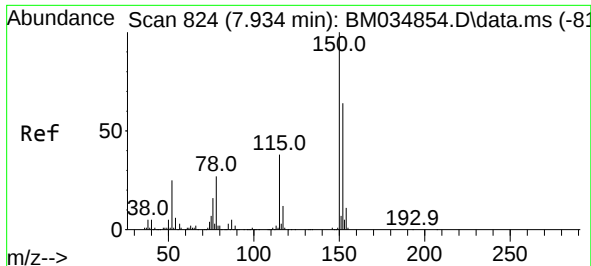
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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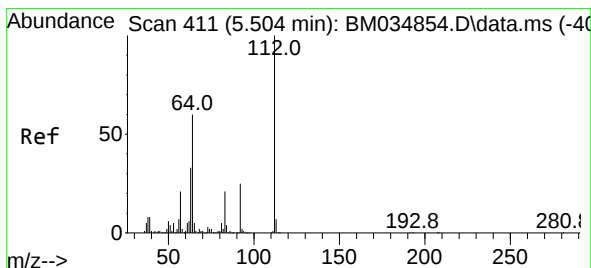
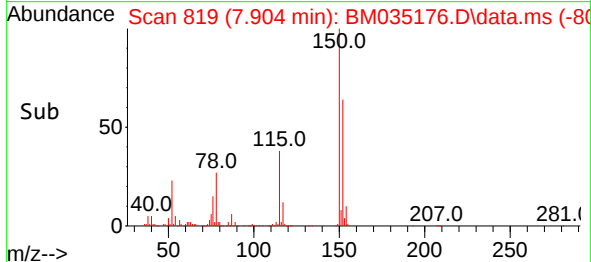
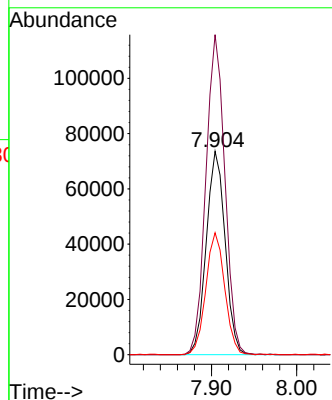
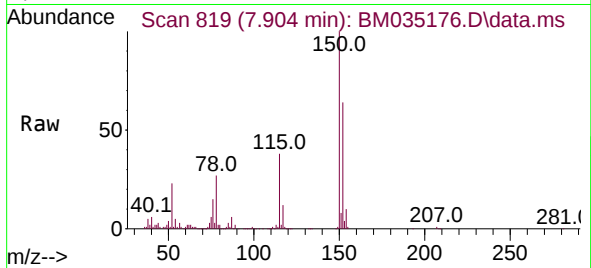




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035176.D
Acq: 20 May 2022 14:56

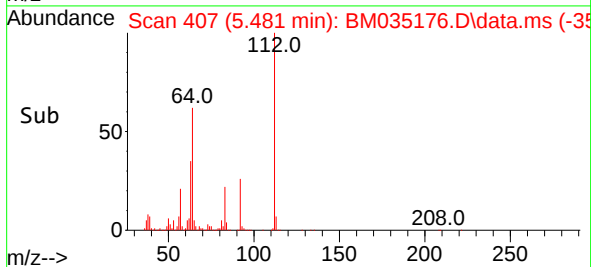
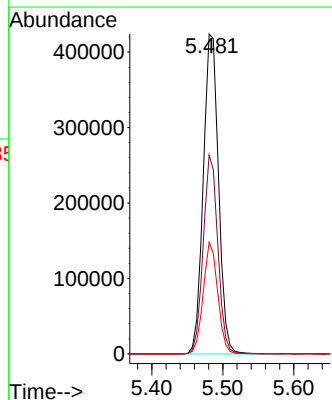
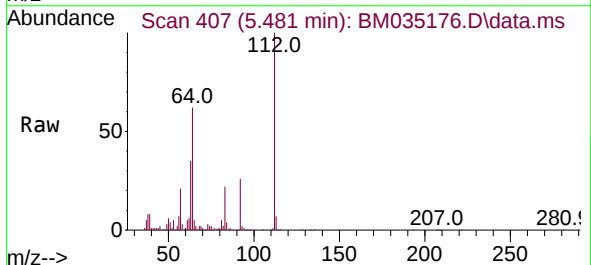
Instrument :
BNA_M
ClientSampleId :
P022-SS001-1824-01

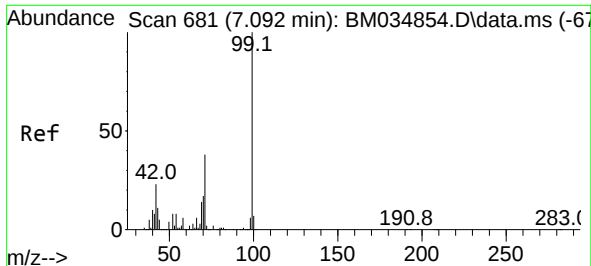
Tgt Ion:152 Resp: 113174
Ion Ratio Lower Upper
152 100
150 157.4 124.9 187.3
115 60.0 47.9 71.9



#5
2-Fluorophenol
Concen: 99.070 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035176.D
Acq: 20 May 2022 14:56

Tgt Ion:112 Resp: 635528
Ion Ratio Lower Upper
112 100
64 62.2 47.8 71.6
63 34.9 26.6 40.0

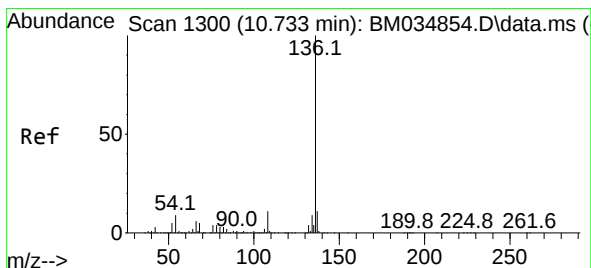
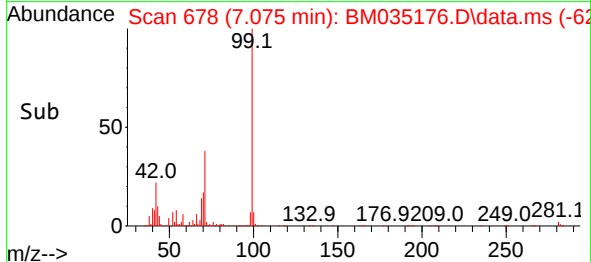
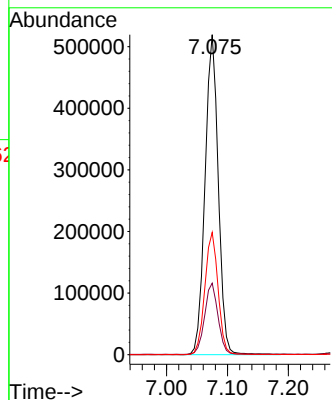
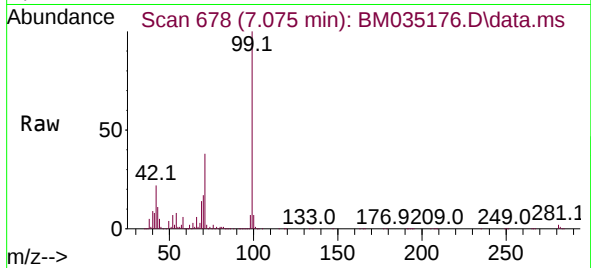




#7
Phenol-d6
Concen: 94.972 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035176.D
Acq: 20 May 2022 14:56

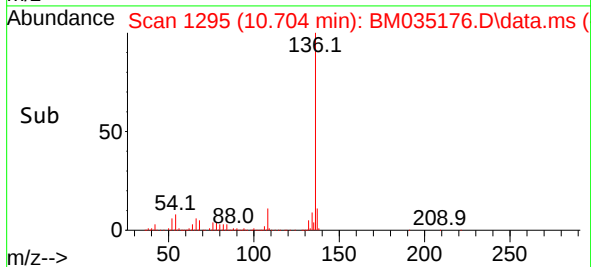
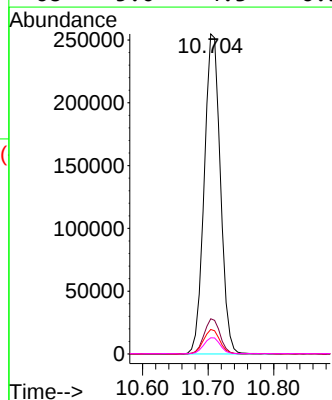
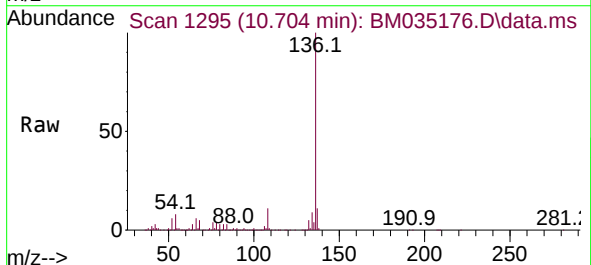
Instrument :
BNA_M
ClientSampleId :
P022-SS001-1824-01

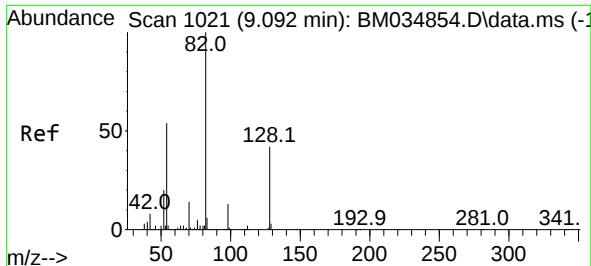
Tgt Ion: 99 Resp: 786494
Ion Ratio Lower Upper
99 100
42 22.3 18.8 28.2
71 38.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035176.D
Acq: 20 May 2022 14:56

Tgt Ion: 136 Resp: 436291
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.7 7.0 10.4
68 5.0 4.3 6.5





#23

Nitrobenzene-d5

Concen: 63.656 ng

RT: 9.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035176.D

Acq: 20 May 2022 14:56

Instrument :

BNA_M

ClientSampleId :

P022-SS001-1824-01

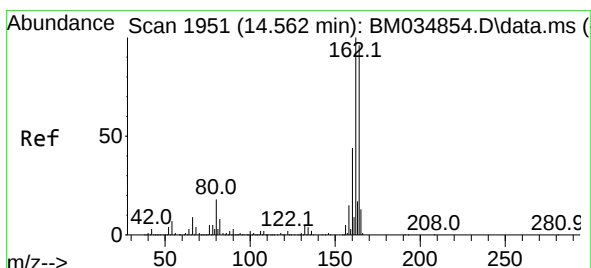
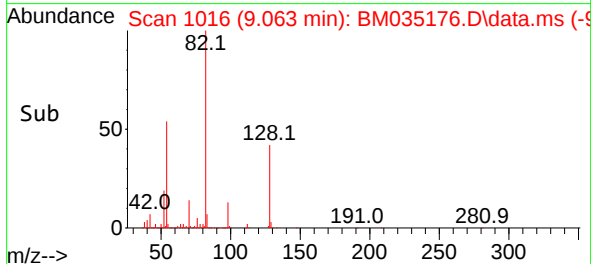
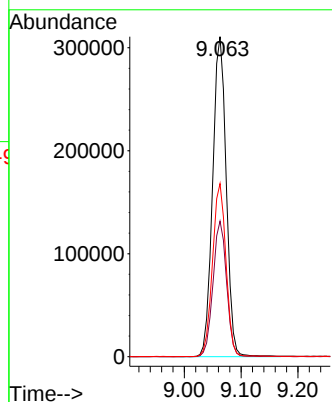
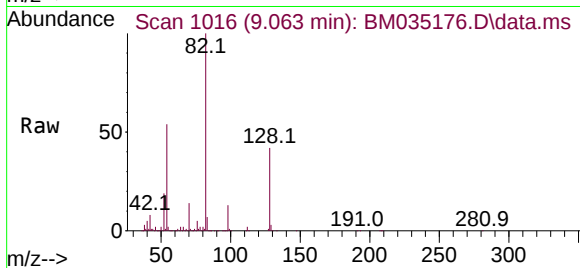
Tgt Ion: 82 Resp: 514294

Ion Ratio Lower Upper

82 100

128 42.3 33.7 50.5

54 54.1 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BM035176.D

Acq: 20 May 2022 14:56

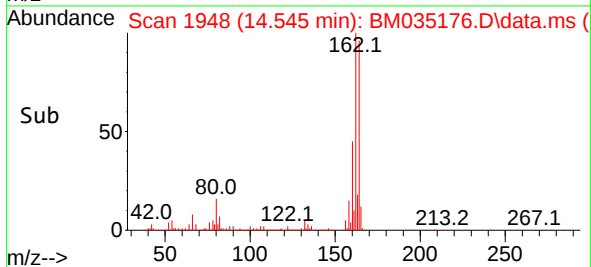
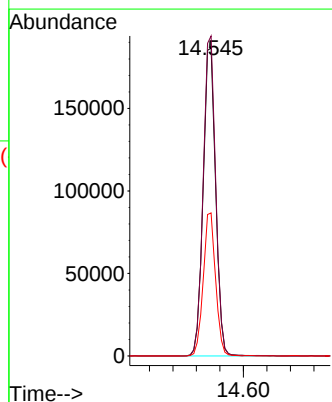
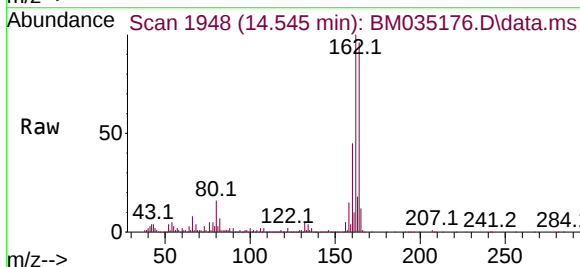
Tgt Ion:164 Resp: 276127

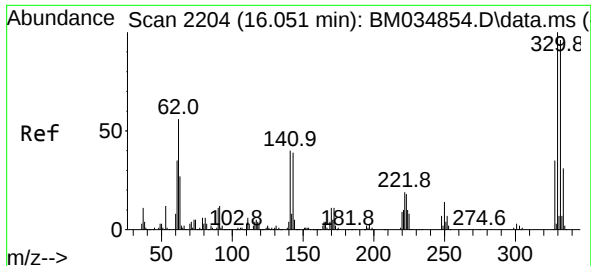
Ion Ratio Lower Upper

164 100

162 103.9 83.0 124.6

160 46.4 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 122.620 ng

RT: 16.033 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035176.D

Acq: 20 May 2022 14:56

Instrument :

BNA_M

ClientSampleId :

P022-SS001-1824-01

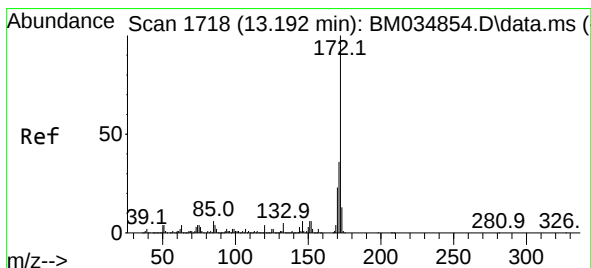
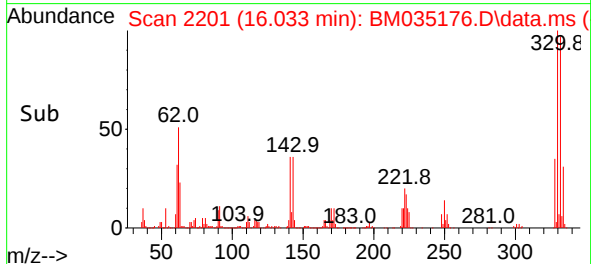
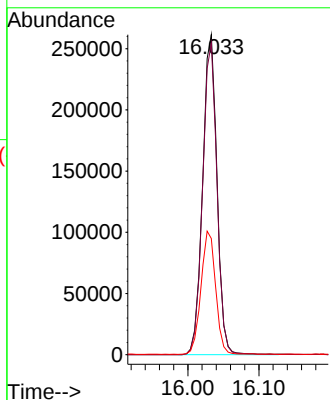
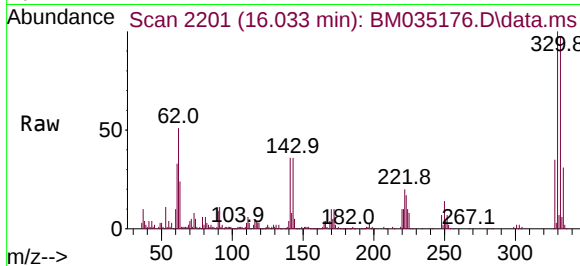
Tgt Ion:330 Resp: 368316

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.4

141 39.3 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 61.158 ng

RT: 13.168 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BM035176.D

Acq: 20 May 2022 14:56

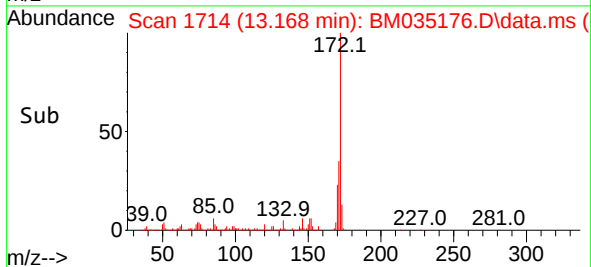
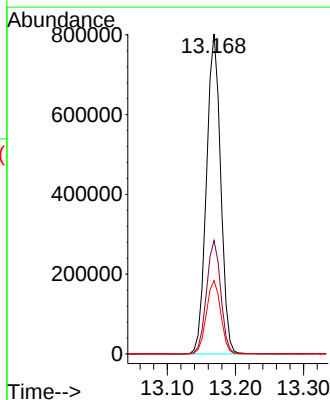
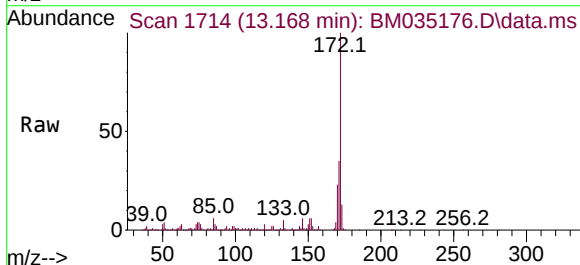
Tgt Ion:172 Resp: 1163298

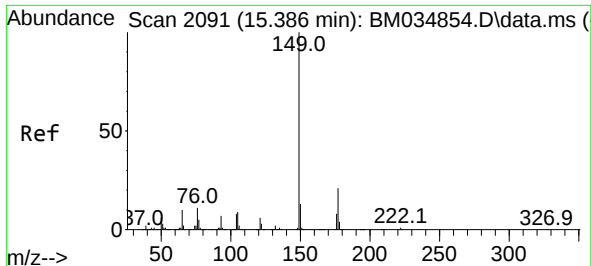
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 22.9 18.7 28.1

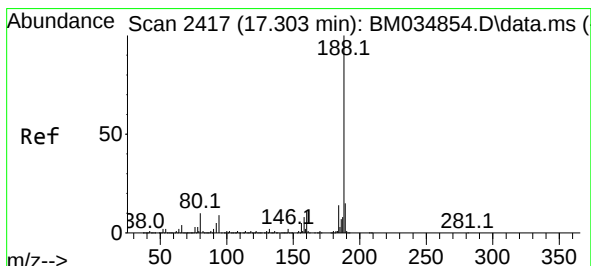
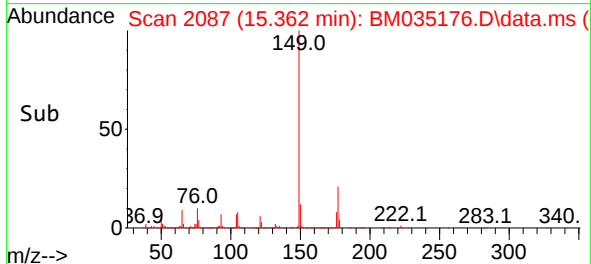
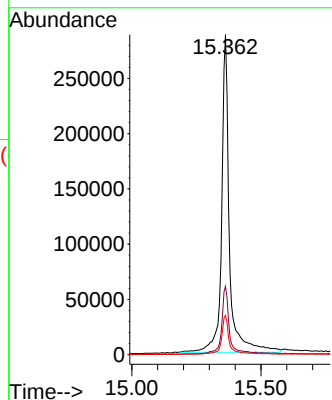
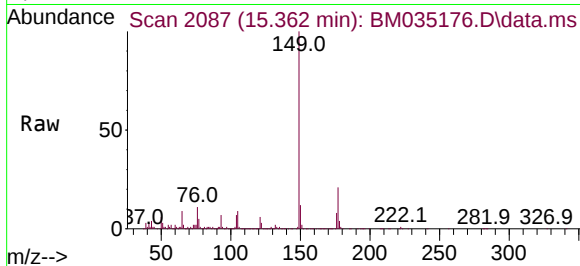




#60
Diethylphthalate
Concen: 28.993 ng
RT: 15.362 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM035176.D
Acq: 20 May 2022 14:56

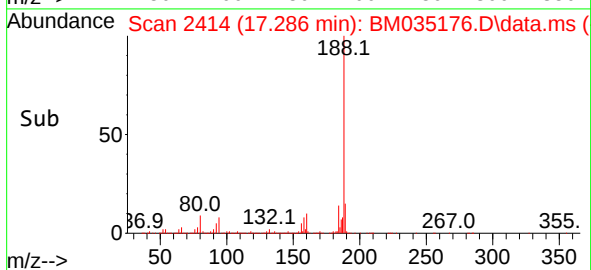
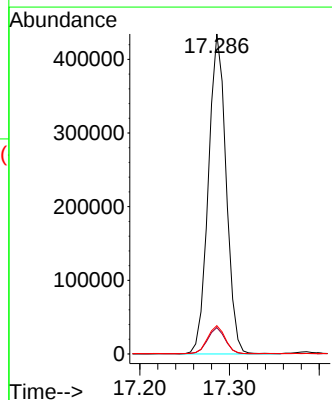
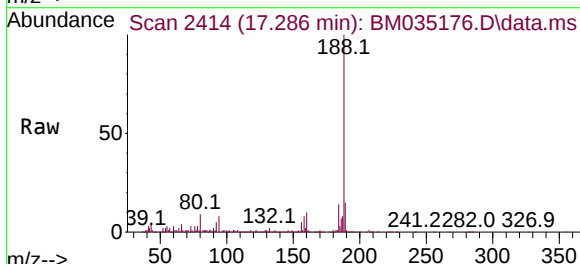
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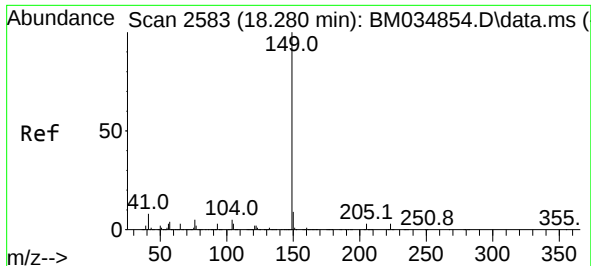
Tgt Ion:149 Resp: 607922
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.2 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035176.D
Acq: 20 May 2022 14:56

Tgt Ion:188 Resp: 597271
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 8.9 7.6 11.4

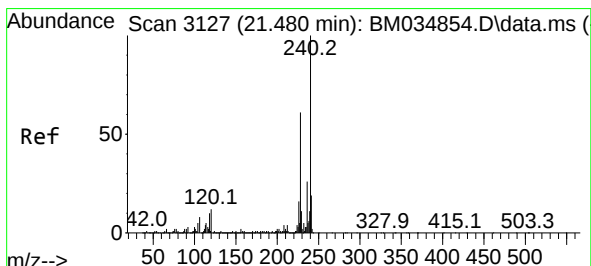
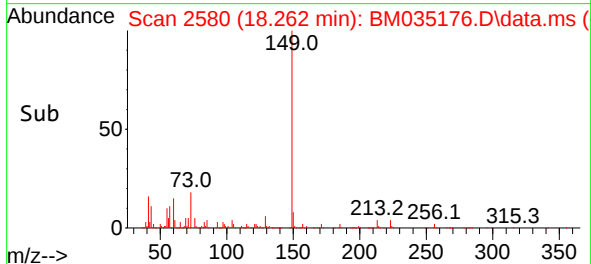
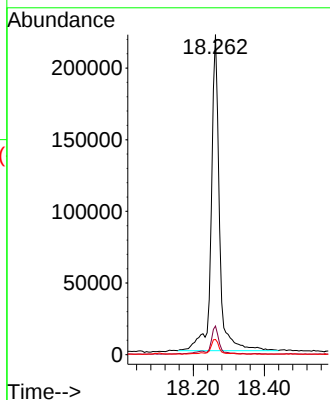
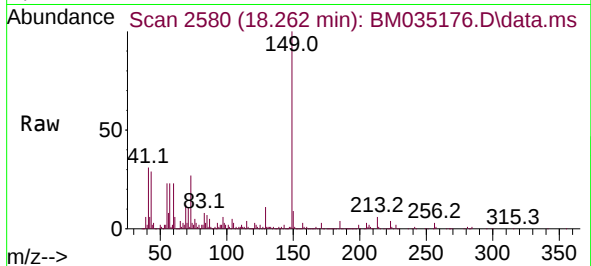




#74
Di-n-butylphthalate
Concen: 9.509 ng
RT: 18.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035176.D
Acq: 20 May 2022 14:56

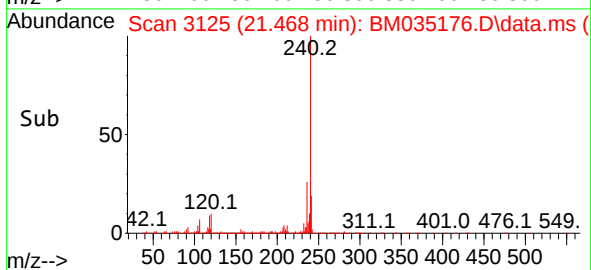
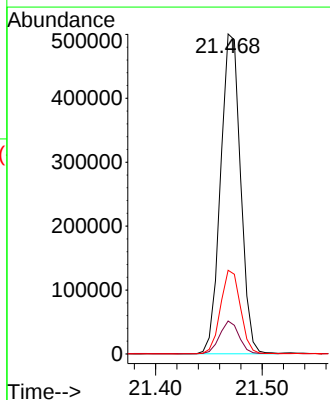
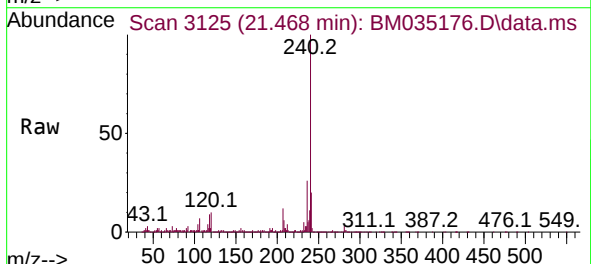
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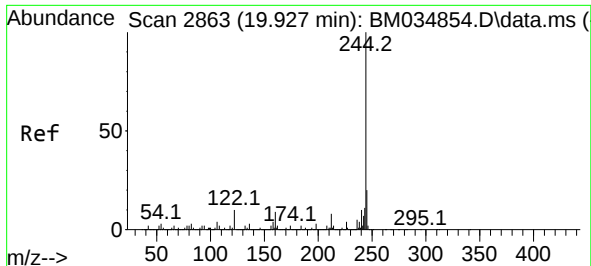
Tgt Ion:149 Resp: 355181
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 4.7 4.3 6.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035176.D
Acq: 20 May 2022 14:56

Tgt Ion:240 Resp: 652419
Ion Ratio Lower Upper
240 100
120 10.3 9.4 14.0
236 26.1 20.6 30.8

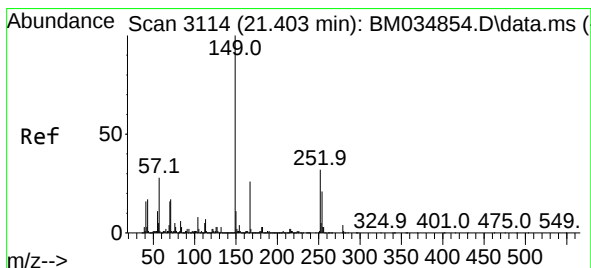
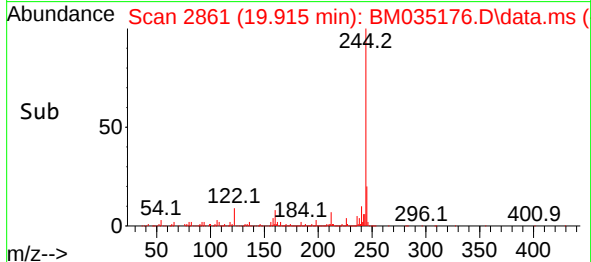
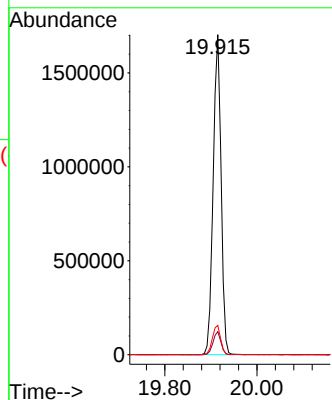
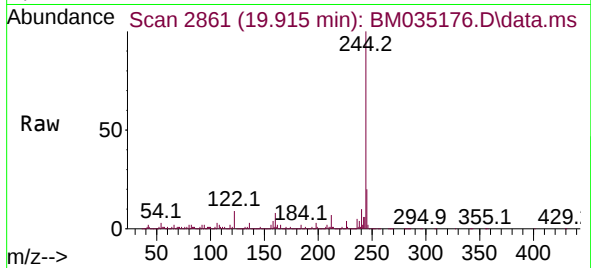




#79
 Terphenyl-d14
 Concen: 60.246 ng
 RT: 19.915 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035176.D
 Acq: 20 May 2022 14:56

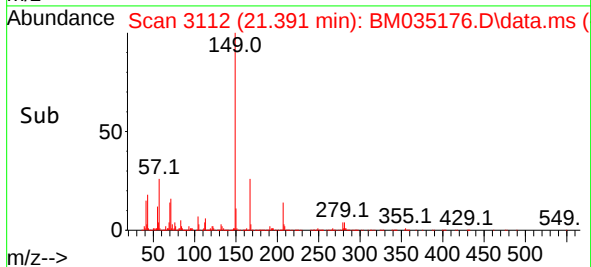
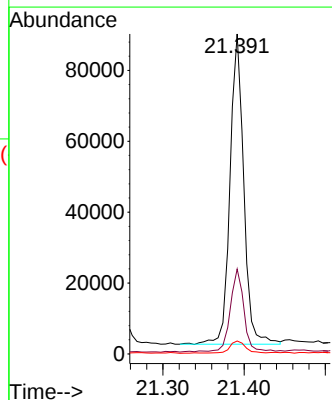
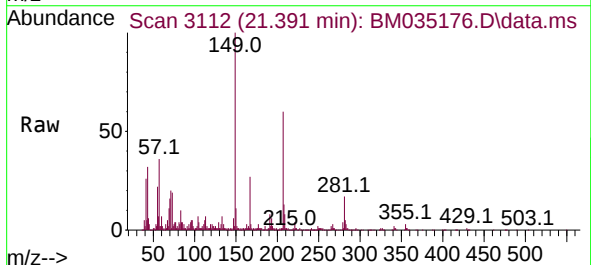
Instrument :
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 P022-SS001-1824-01

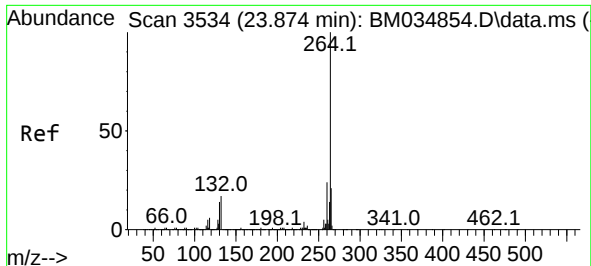
Tgt Ion:244 Resp: 2030039
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.2 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.541 ng
 RT: 21.391 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BM035176.D
 Acq: 20 May 2022 14:56

Tgt Ion:149 Resp: 103110
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.1 31.7
 279 4.1 2.8 4.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035176.D
Acq: 20 May 2022 14:56

Instrument :
BNA_M
ClientSampleId :
P022-SS001-1824-01

Tgt Ion:264 Resp: 720008

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.2	17.5	26.3

