

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034872.D
 Acq On : 02 May 2022 14:41
 Operator : CG/JU
 Sample : N2637-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DS-1

Quant Time: May 03 05:21:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

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

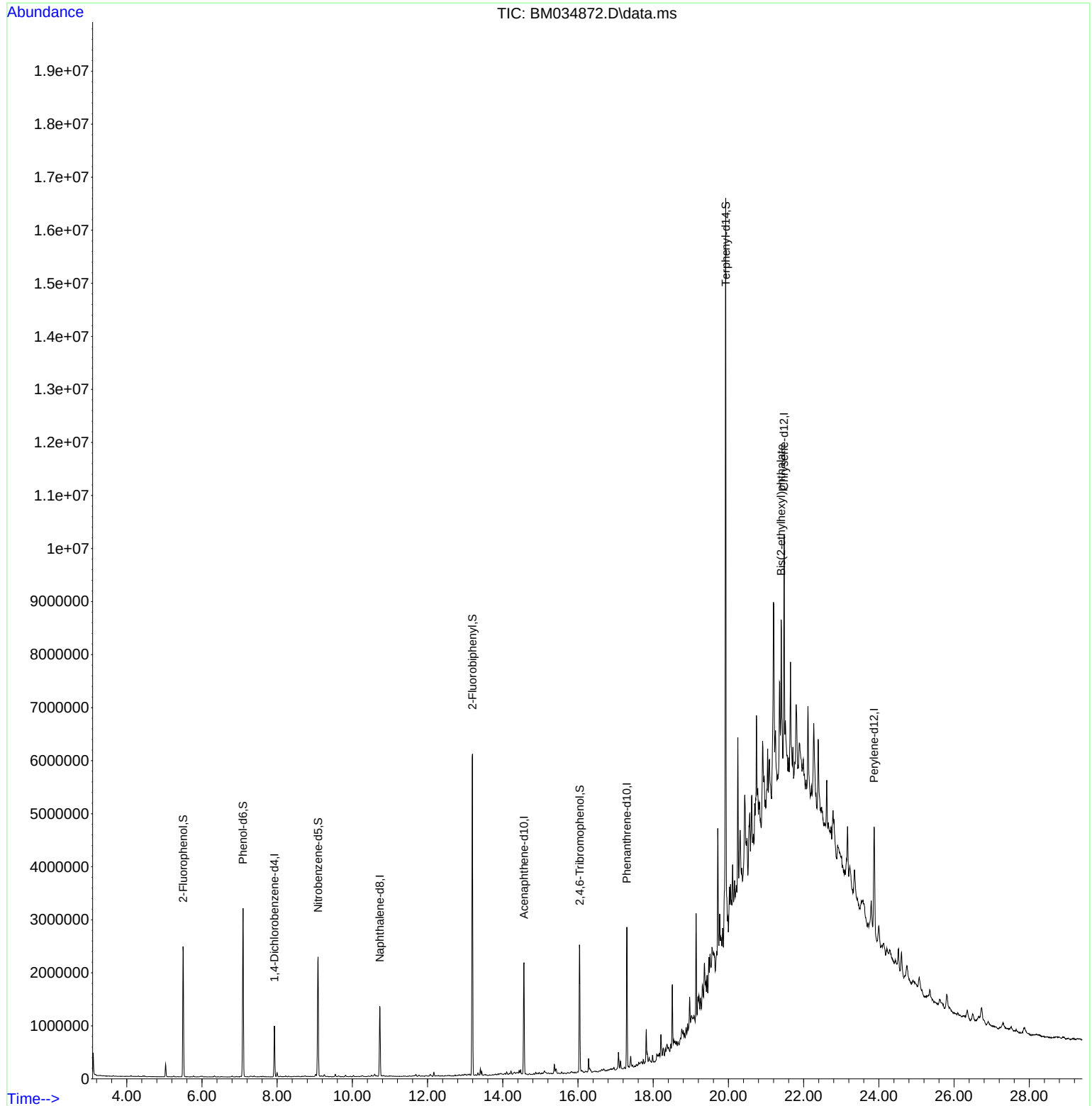
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	247046	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1056076	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	706720	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1557822	20.000	ng	0.00
76) Chrysene-d12	21.480	240	1792928	20.000	ng	0.00
86) Perylene-d12	23.874	264	1480955	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	985908	70.406	ng	0.00
7) Phenol-d6	7.093	99	1646449	91.079	ng	0.00
23) Nitrobenzene-d5	9.087	82	1239363	63.374	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	406460	52.872	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3055561	62.764	ng	0.00
79) Terphenyl-d14	19.927	244	5945176	64.203	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.403	149	794629	9.929	ng	Qvalue 97

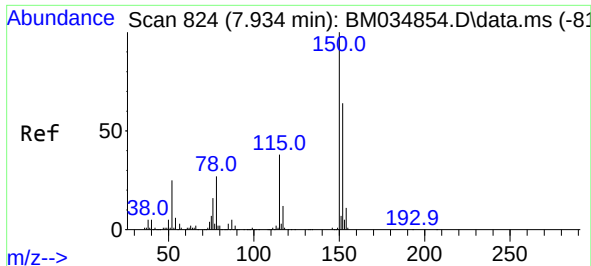
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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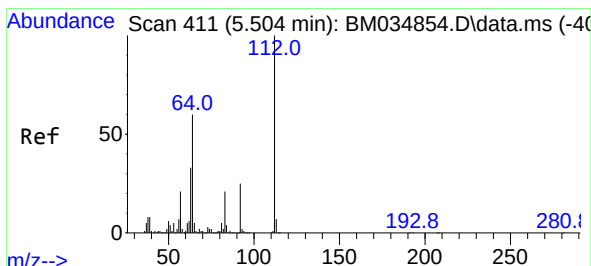
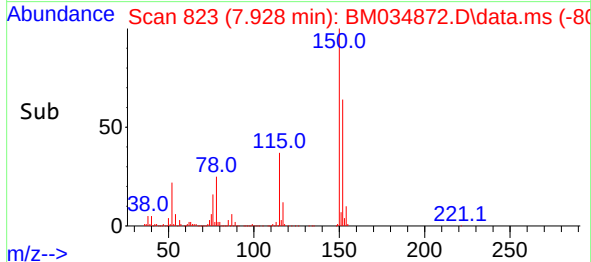
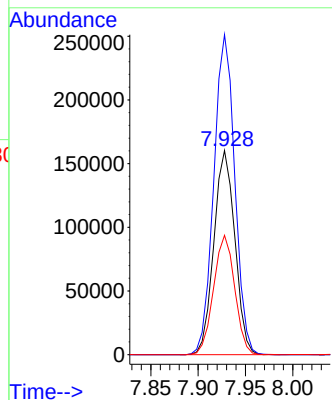
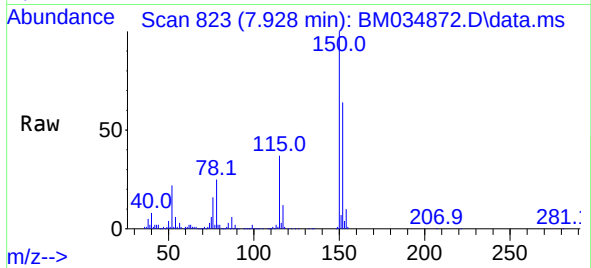




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034872.D
Acq: 02 May 2022 14:41

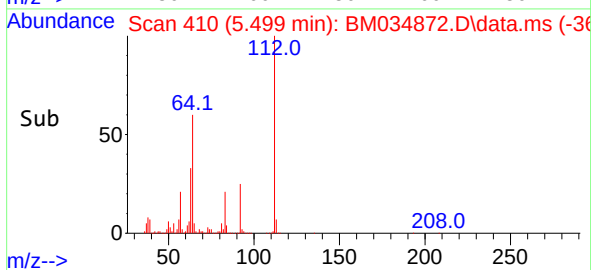
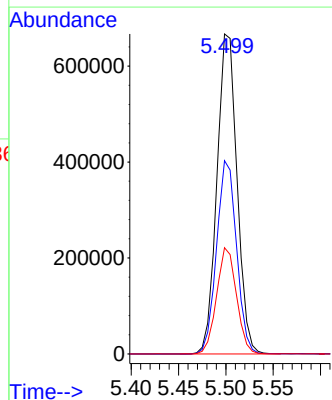
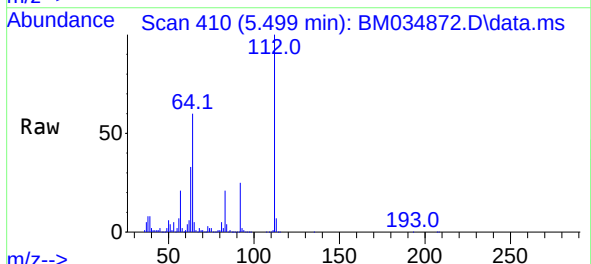
Instrument :
BNA_M
ClientSampleId :
DS-1

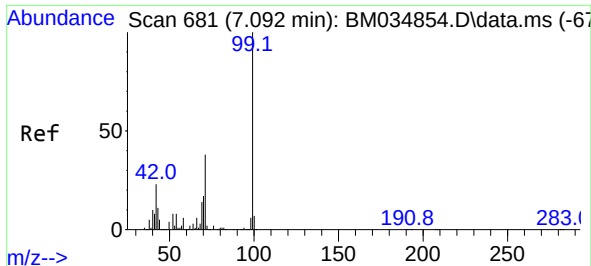
Tgt Ion:152 Resp: 247046
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 58.4 47.9 71.9



#5
2-Fluorophenol
Concen: 70.406 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.005 min
Lab File: BM034872.D
Acq: 02 May 2022 14:41

Tgt Ion:112 Resp: 985908
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.6
63 33.2 26.6 40.0

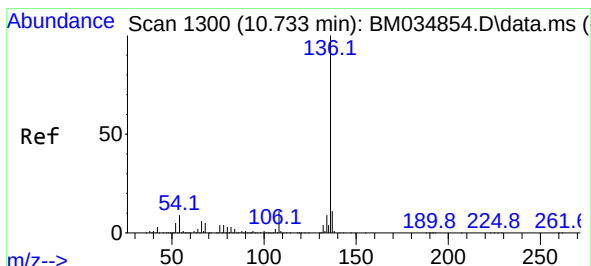
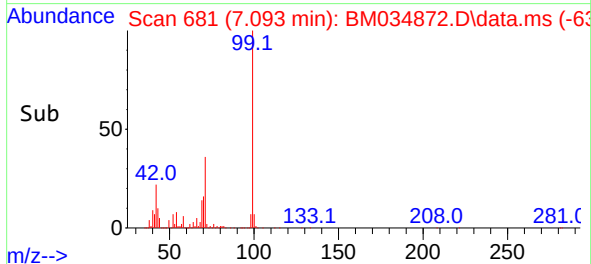
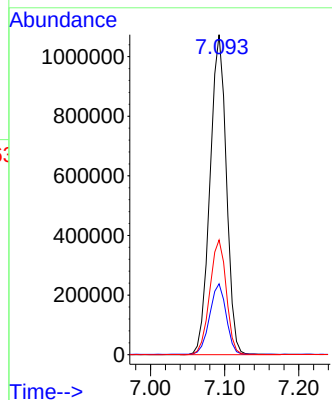
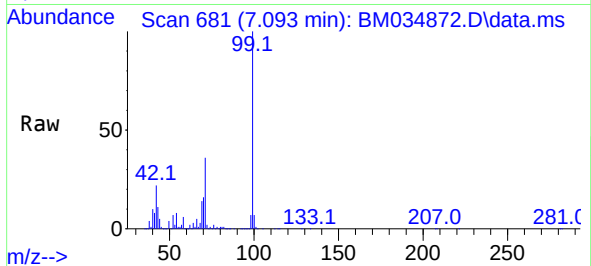




#7
Phenol-d6
Concen: 91.079 ng
RT: 7.093 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM034872.D
Acq: 02 May 2022 14:41

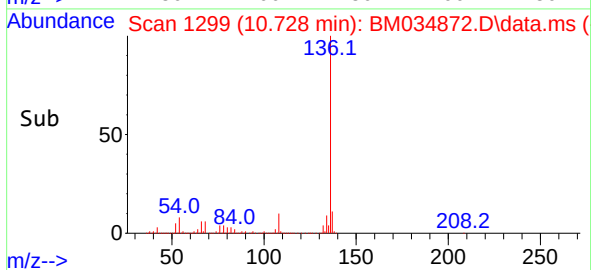
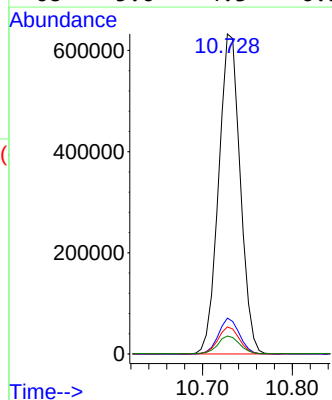
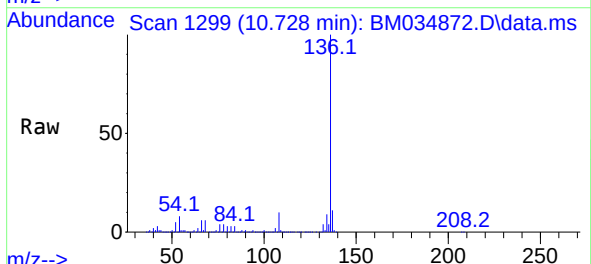
Instrument :
BNA_M
ClientSampleId :
DS-1

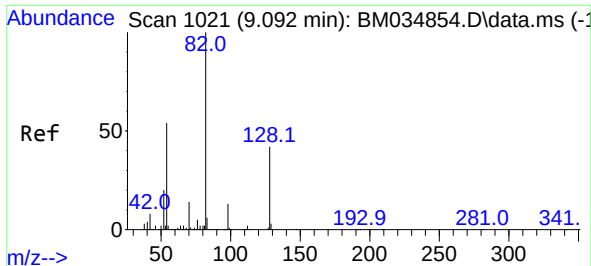
Tgt Ion: 99 Resp: 1646449
Ion Ratio Lower Upper
99 100
42 22.2 18.8 28.2
71 35.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BM034872.D
Acq: 02 May 2022 14:41

Tgt Ion: 136 Resp: 1056076
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.5 7.0 10.4
68 5.6 4.3 6.5

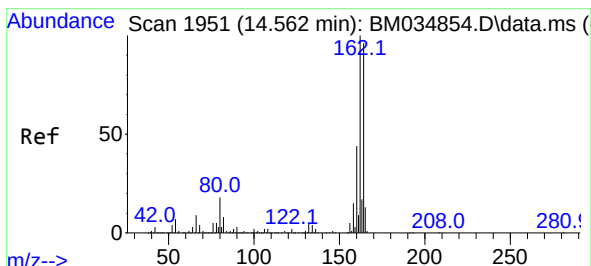
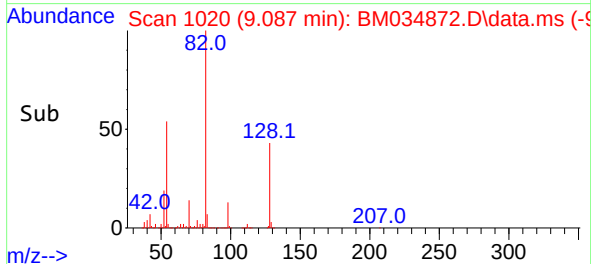
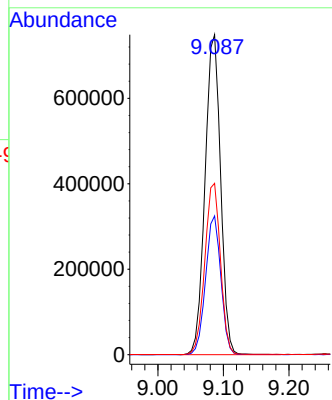
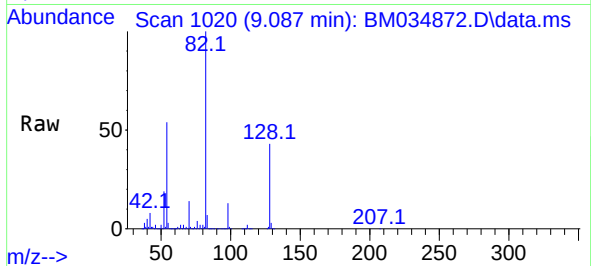




#23
Nitrobenzene-d5
Concen: 63.374 ng
RT: 9.087 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BM034872.D
Acq: 02 May 2022 14:41

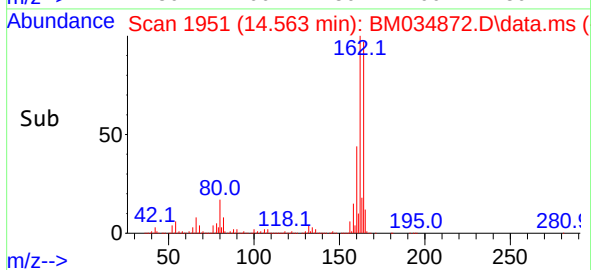
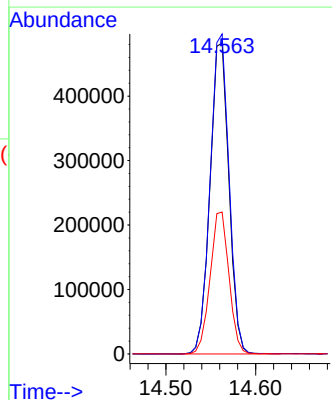
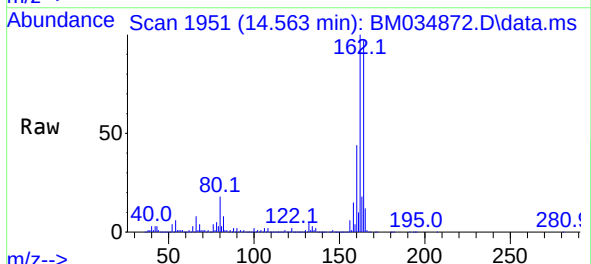
Instrument :
BNA_M
ClientSampleId :
DS-1

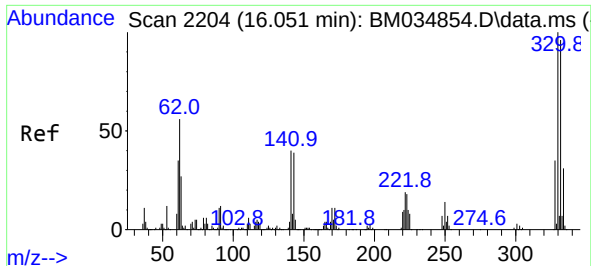
Tgt Ion: 82 Resp: 1239363
Ion Ratio Lower Upper
82 100
128 43.3 33.7 50.5
54 53.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM034872.D
Acq: 02 May 2022 14:41

Tgt Ion:164 Resp: 706720
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.6
160 45.7 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 52.872 ng

RT: 16.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034872.D

Acq: 02 May 2022 14:41

Instrument :

BNA_M

ClientSampleId :

DS-1

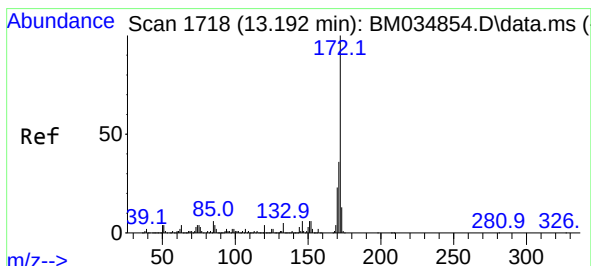
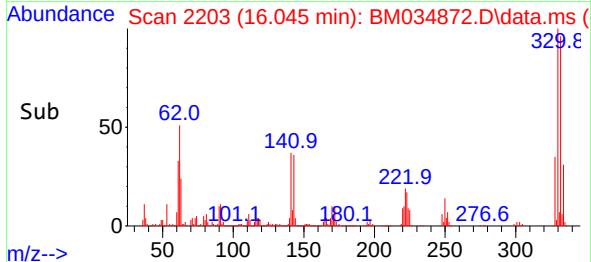
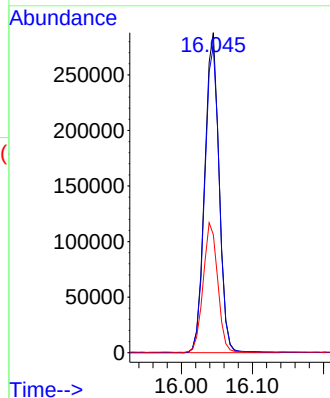
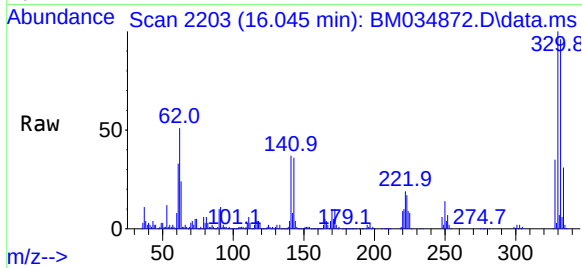
Tgt Ion:330 Resp: 406460

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.4

141 40.9 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 62.764 ng

RT: 13.192 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM034872.D

Acq: 02 May 2022 14:41

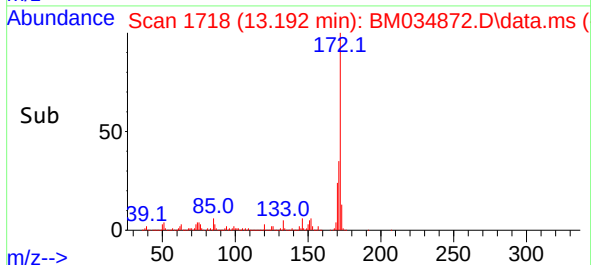
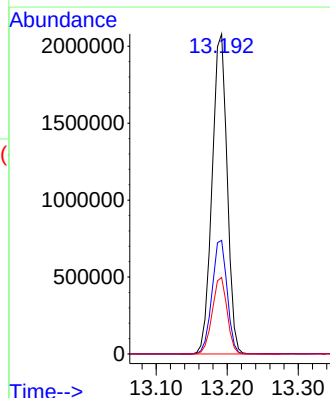
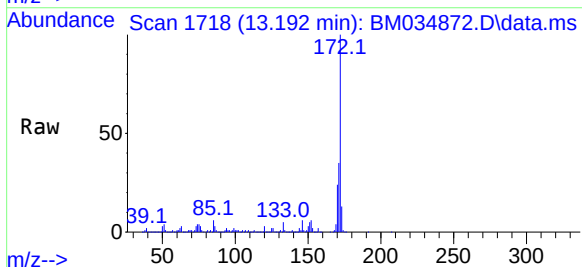
Tgt Ion:172 Resp: 3055561

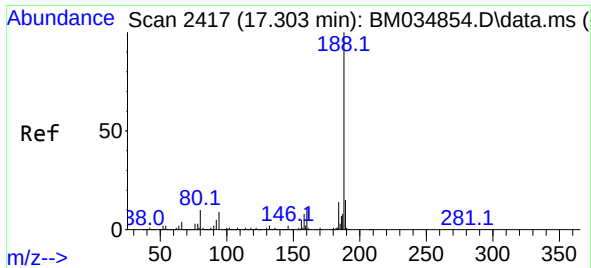
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.9 18.7 28.1

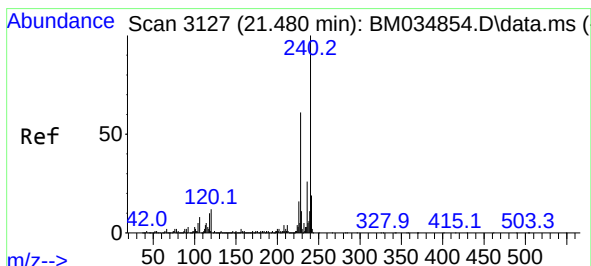
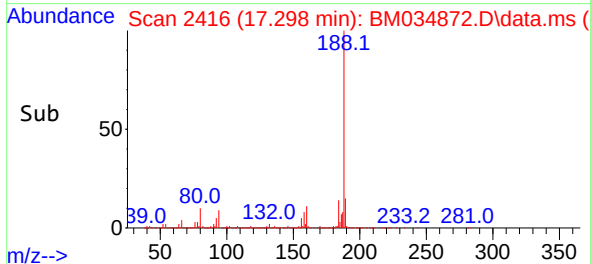
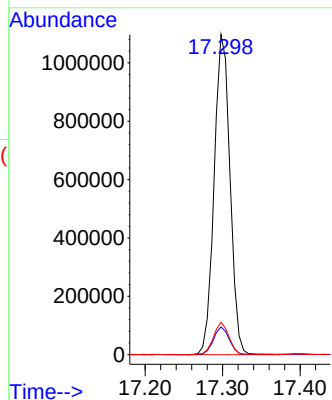
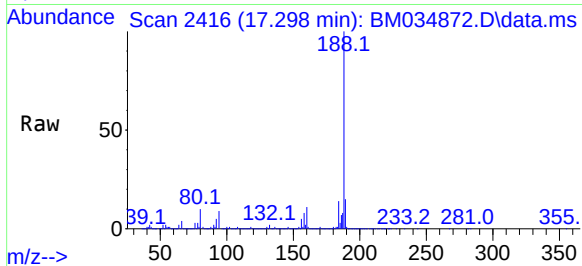




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034872.D
Acq: 02 May 2022 14:41

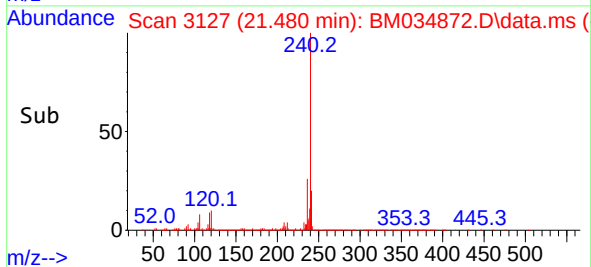
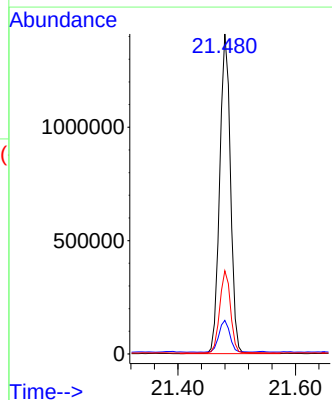
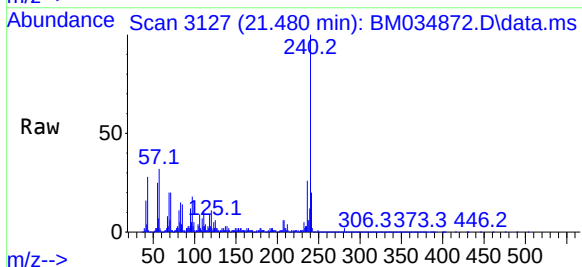
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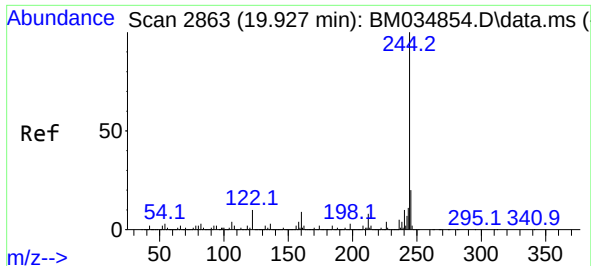
Tgt Ion:188 Resp: 1557822
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM034872.D
Acq: 02 May 2022 14:41

Tgt Ion:240 Resp: 1792928
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.0
236 26.0 20.6 30.8

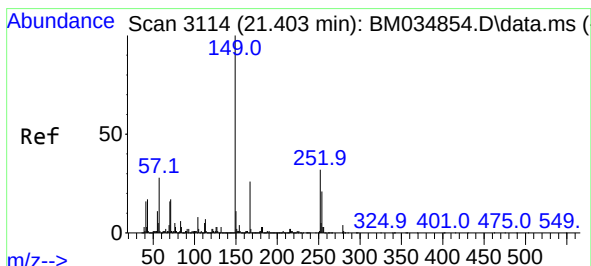
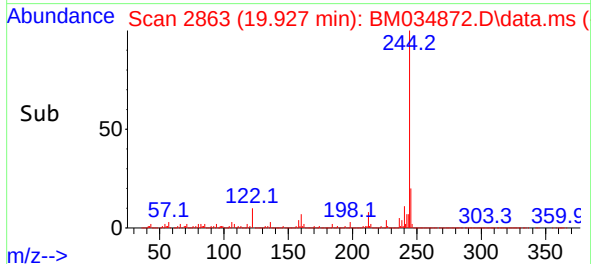
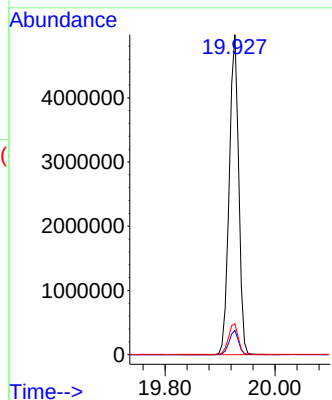
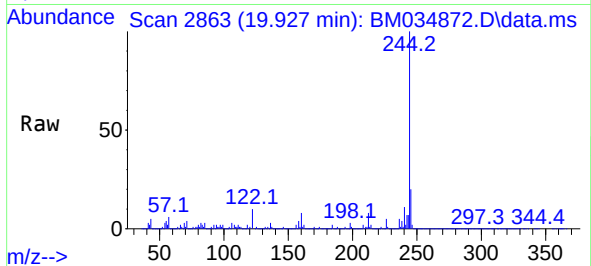




#79
 Terphenyl-d14
 Concen: 64.203 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034872.D
 Acq: 02 May 2022 14:41

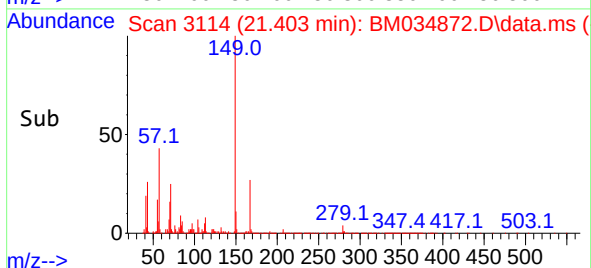
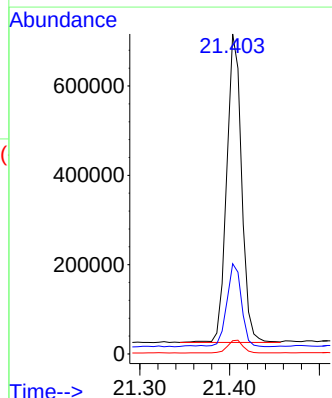
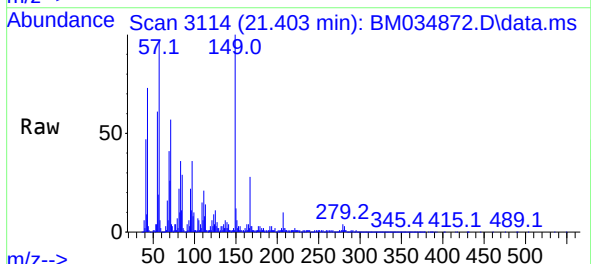
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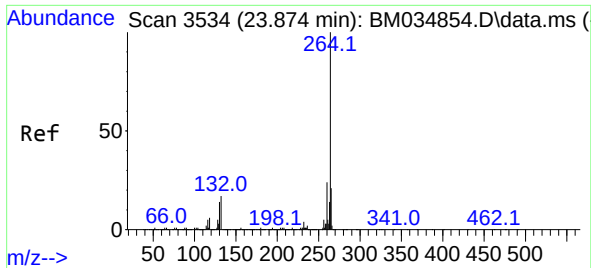
Tgt Ion:244 Resp: 5945176
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.7 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.929 ng
 RT: 21.403 min Scan# 3114
 Delta R.T. 0.000 min
 Lab File: BM034872.D
 Acq: 02 May 2022 14:41

Tgt Ion:149 Resp: 794629
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.1 31.7
 279 4.2 2.8 4.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.874 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034872.D
Acq: 02 May 2022 14:41

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:264 Resp: 1480955
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 21.9 17.5 26.3

