

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034873.D
 Acq On : 02 May 2022 15:17
 Operator : CG/JU
 Sample : N2637-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DS-3

Quant Time: May 03 05:21:35 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)

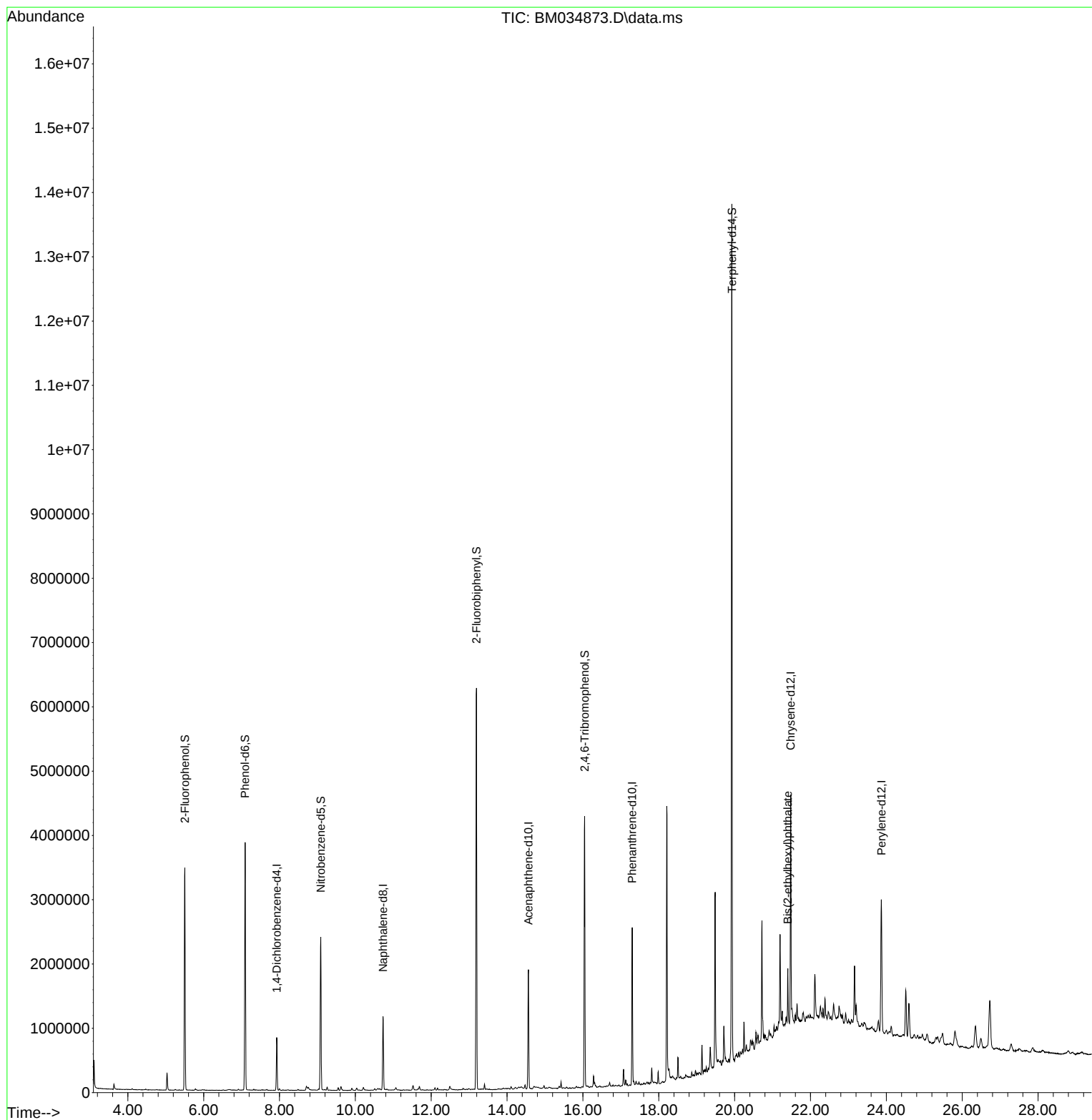
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	219548	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	927059	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	624327	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1408254	20.000	ng	0.00
76) Chrysene-d12	21.480	240	1629175	20.000	ng	0.00
86) Perylene-d12	23.868	264	1487962	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1401977	112.659	ng	0.00
7) Phenol-d6	7.092	99	2015515	125.459	ng	0.00
23) Nitrobenzene-d5	9.086	82	1308960	76.248	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	706137	103.975	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3226885	75.031	ng	0.00
79) Terphenyl-d14	19.927	244	6243979	74.207	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.403	149	312396	4.296	ng	Qvalue 99

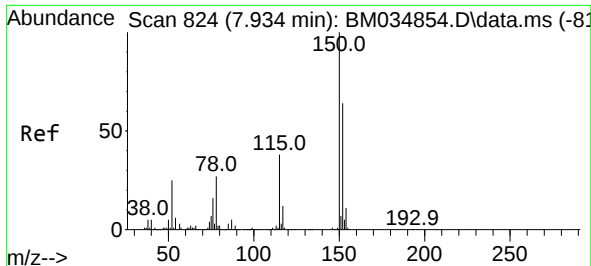
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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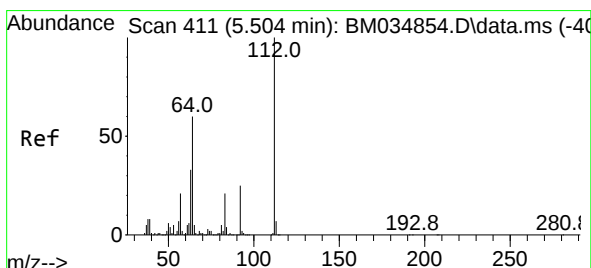
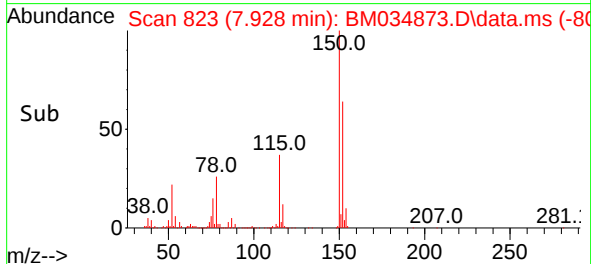
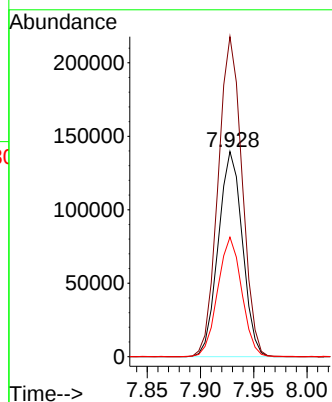
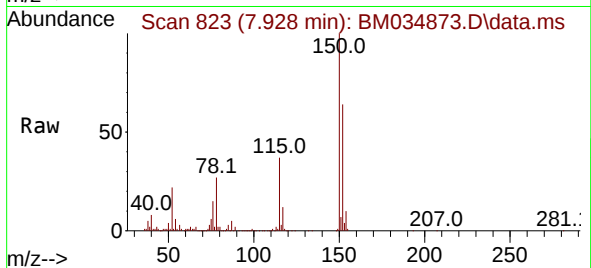




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034873.D
Acq: 02 May 2022 15:17

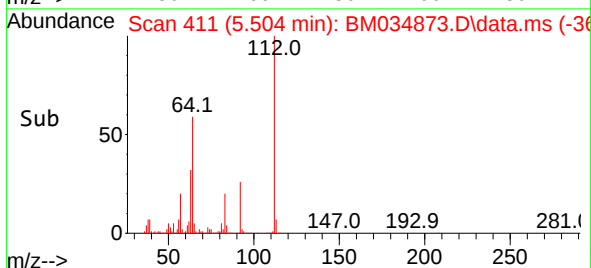
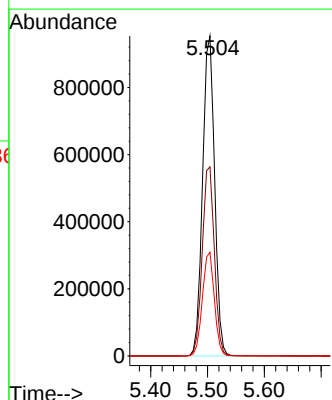
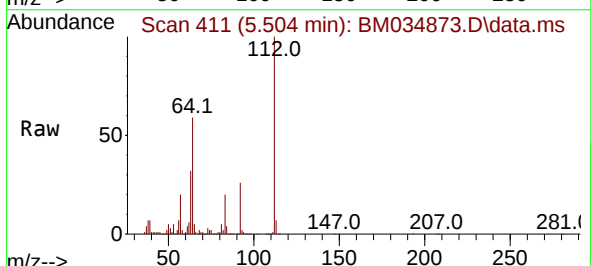
Instrument :
BNA_M
ClientSampleId :
DS-3

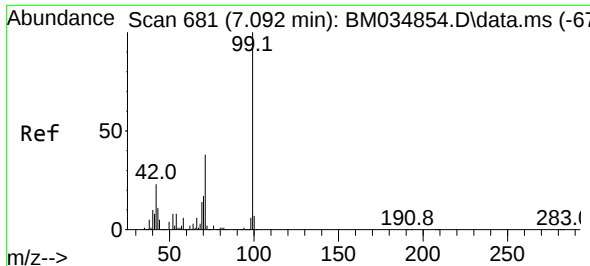
Tgt Ion:152 Resp: 219548
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 58.3 47.9 71.9



#5
2-Fluorophenol
Concen: 112.659 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034873.D
Acq: 02 May 2022 15:17

Tgt Ion:112 Resp: 1401977
Ion Ratio Lower Upper
112 100
64 59.1 47.8 71.6
63 32.4 26.6 40.0

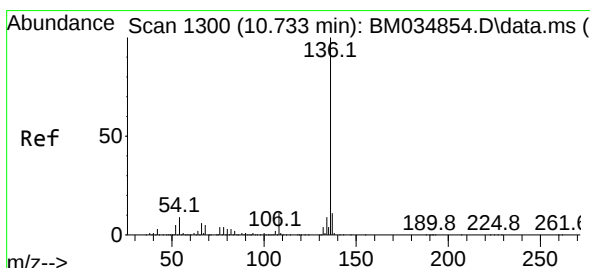
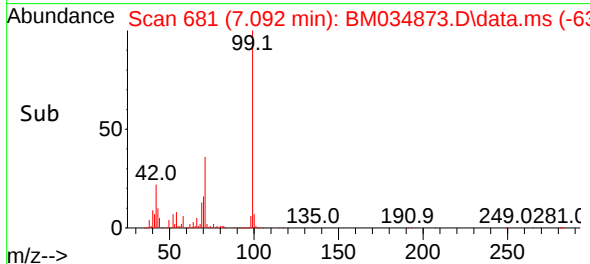
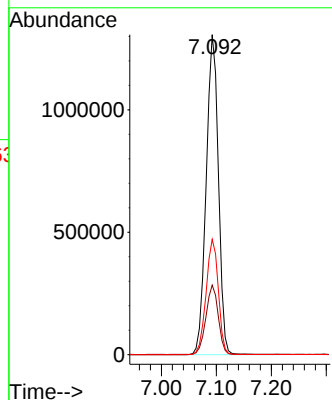
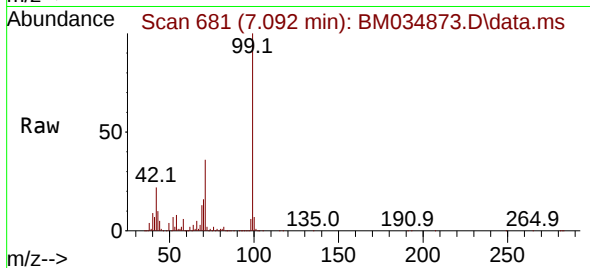




#7
Phenol-d6
Concen: 125.459 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM034873.D
Acq: 02 May 2022 15:17

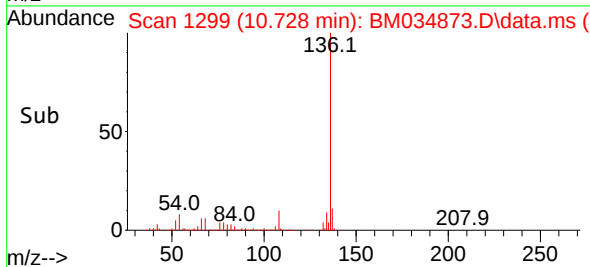
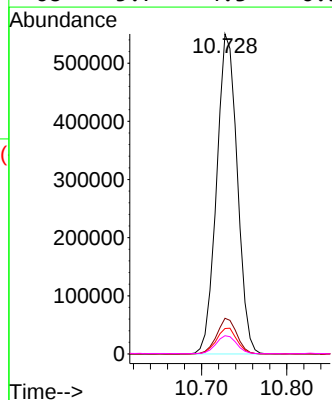
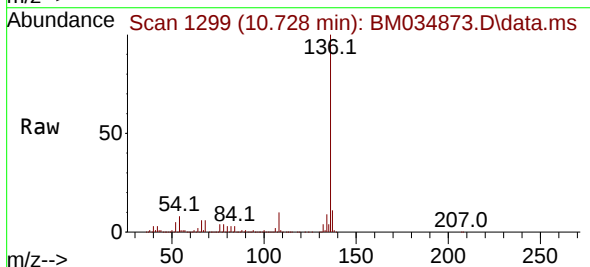
Instrument :
BNA_M
ClientSampleId :
DS-3

Tgt Ion: 99 Resp: 2015515
Ion Ratio Lower Upper
99 100
42 21.8 18.8 28.2
71 36.1 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: BM034873.D
Acq: 02 May 2022 15:17

Tgt Ion: 136 Resp: 927059
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.9 7.0 10.4
68 5.7 4.3 6.5





#23

Nitrobenzene-d5

Concen: 76.248 ng

RT: 9.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BM034873.D

Acq: 02 May 2022 15:17

Instrument :

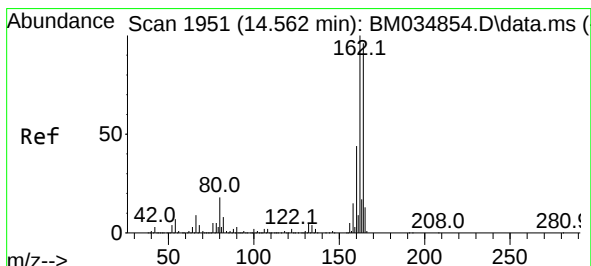
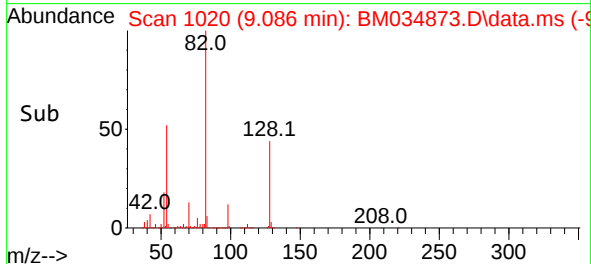
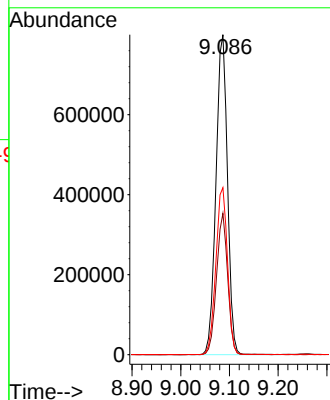
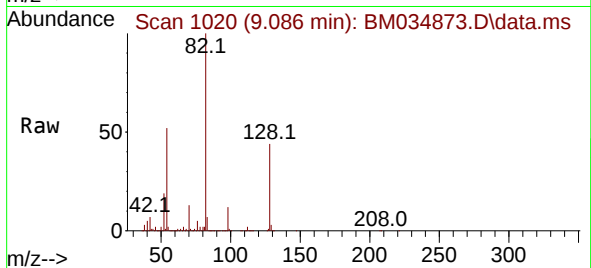
BNA_M

ClientSampleId :

DS-3

Tgt Ion: 82 Resp: 1308960

Ion	Ratio	Lower	Upper
82	100		
128	44.1	33.7	50.5
54	52.2	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

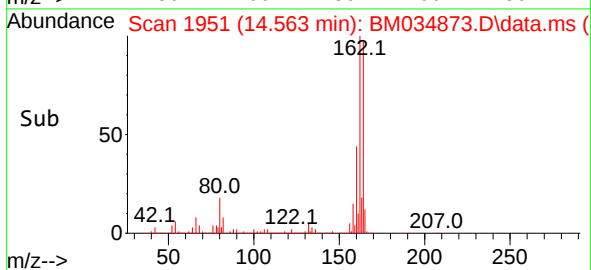
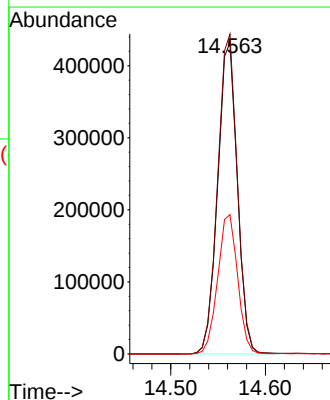
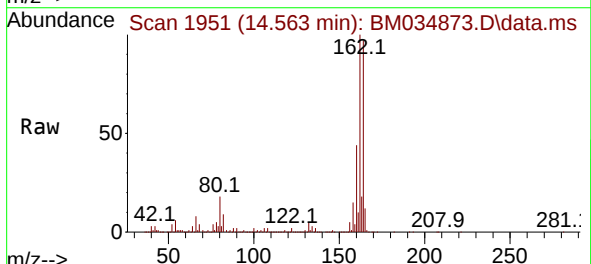
Delta R.T. 0.001 min

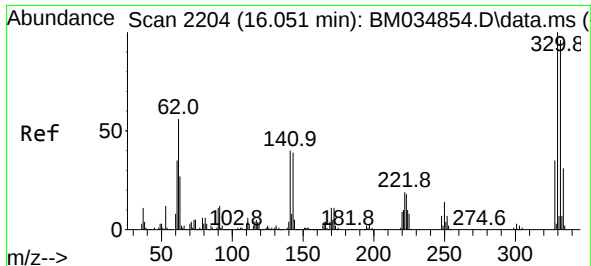
Lab File: BM034873.D

Acq: 02 May 2022 15:17

Tgt Ion: 164 Resp: 624327

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	44.7	37.0	55.4





#42

2,4,6-Tribromophenol

Concen: 103.975 ng

RT: 16.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034873.D

Acq: 02 May 2022 15:17

Instrument :

BNA_M

ClientSampleId :

DS-3

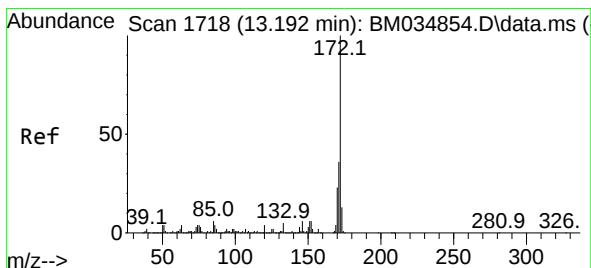
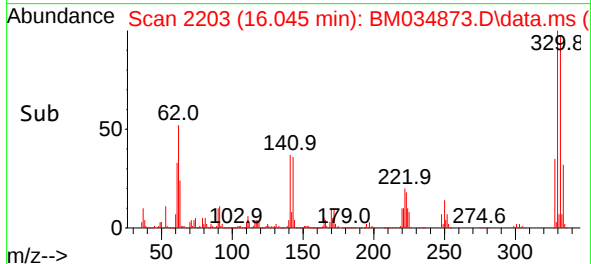
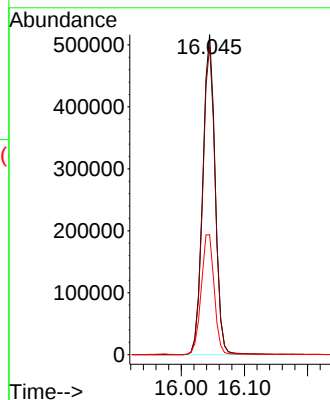
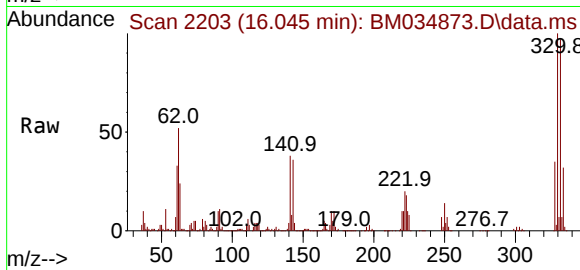
Tgt Ion:330 Resp: 706137

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 39.3 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 75.031 ng

RT: 13.192 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM034873.D

Acq: 02 May 2022 15:17

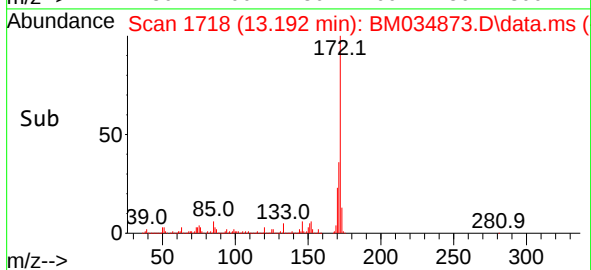
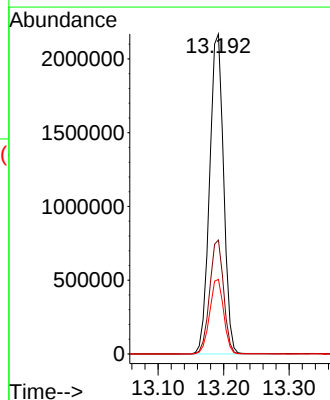
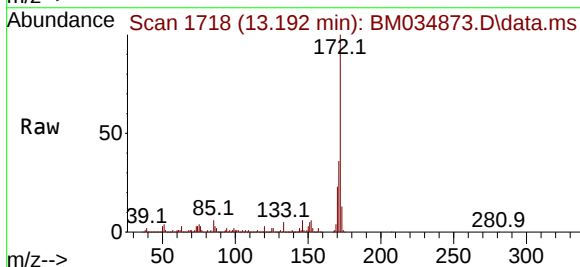
Tgt Ion:172 Resp: 3226885

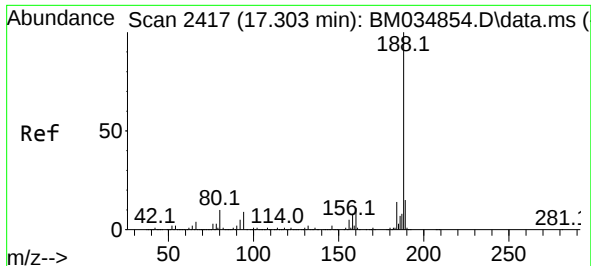
Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.3 18.7 28.1

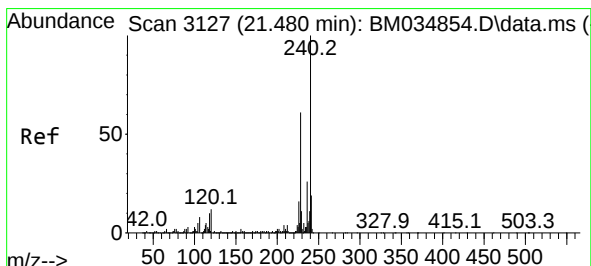
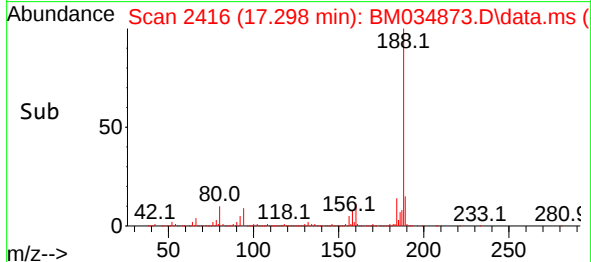
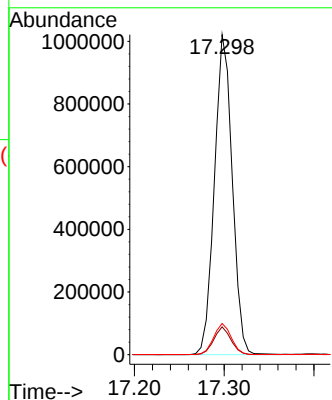
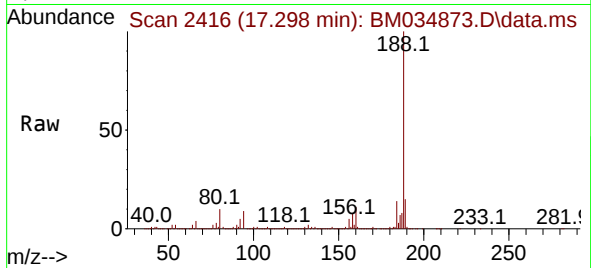




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034873.D
Acq: 02 May 2022 15:17

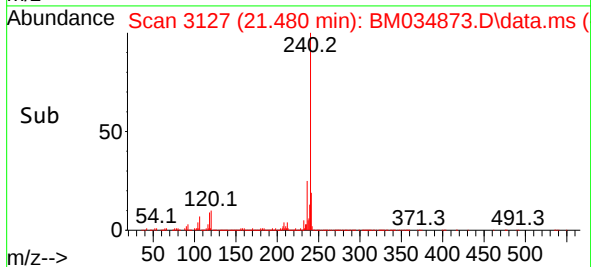
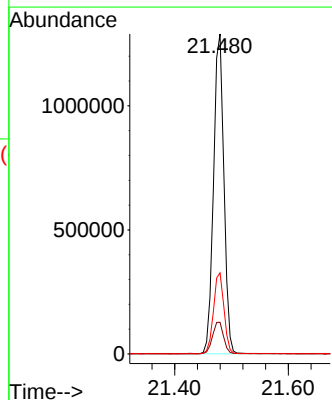
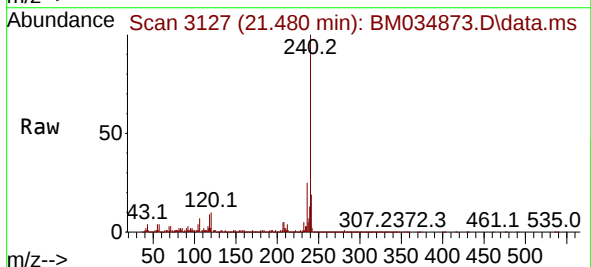
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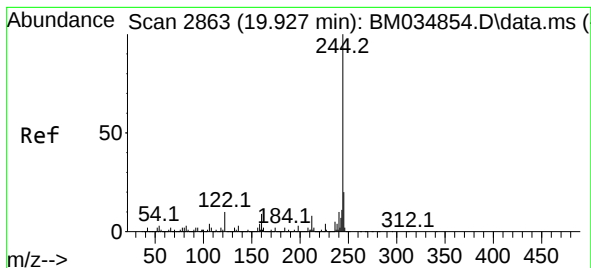
Tgt Ion:188 Resp: 1408254
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM034873.D
Acq: 02 May 2022 15:17

Tgt Ion:240 Resp: 1629175
Ion Ratio Lower Upper
240 100
120 9.9 9.4 14.0
236 25.4 20.6 30.8





#79

Terphenyl-d14

Concen: 74.207 ng

RT: 19.927 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM034873.D

Acq: 02 May 2022 15:17

Instrument :

BNA_M

ClientSampleId :

DS-3

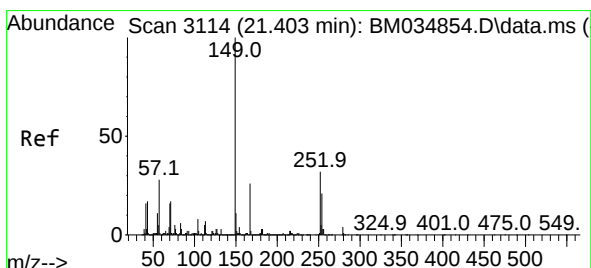
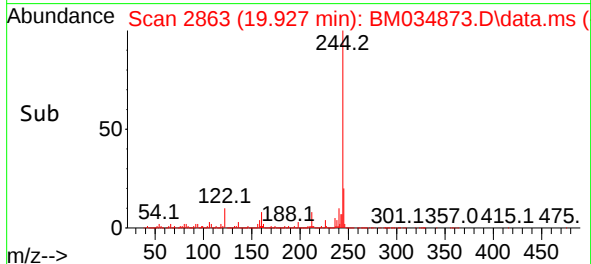
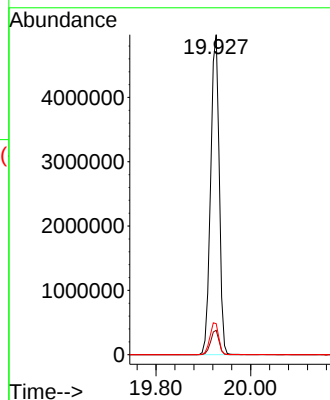
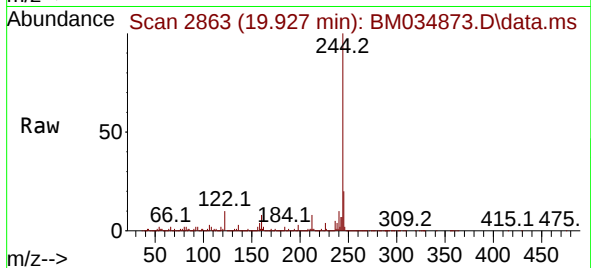
Tgt Ion:244 Resp: 6243979

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 9.7 8.3 12.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.296 ng

RT: 21.403 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM034873.D

Acq: 02 May 2022 15:17

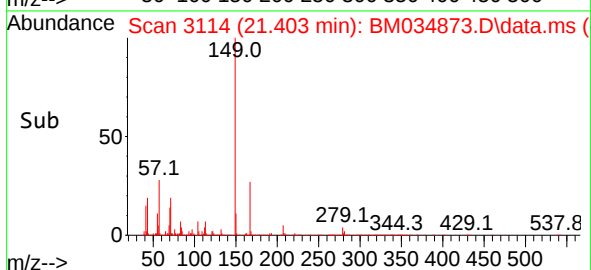
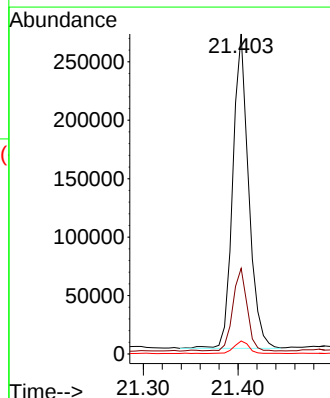
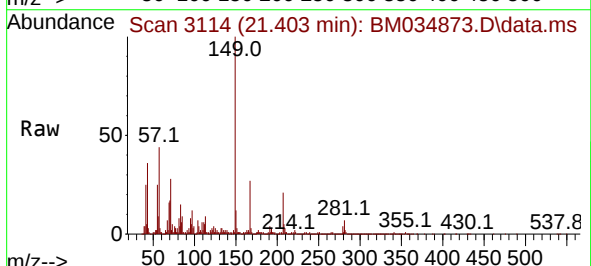
Tgt Ion:149 Resp: 312396

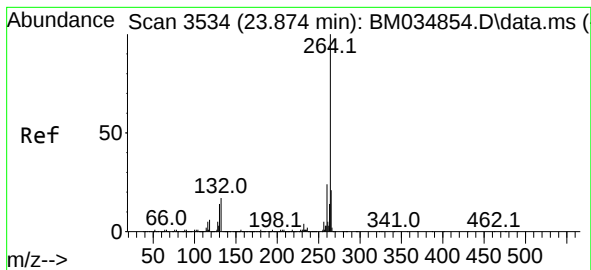
Ion Ratio Lower Upper

149 100

167 26.7 21.1 31.7

279 4.1 2.8 4.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.868 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM034873.D

Acq: 02 May 2022 15:17

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:264 Resp: 1487962

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.4 17.5 26.3

