

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035825.D
 Acq On : 15 Jul 2022 10:19
 Operator : CG/JU
 Sample : PB146220BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146220BL

Quant Time: Jul 15 23:45:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	333306	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1388680	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	791708	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1585458	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1529044	20.000	ng	0.00
86) Perylene-d12	23.832	264	1584936	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2288218	111.511	ng	0.00
7) Phenol-d6	7.069	99	2898944	112.942	ng	0.00
23) Nitrobenzene-d5	9.069	82	1817037	74.802	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	1120790	139.404	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	4214285	74.236	ng	0.00
79) Terphenyl-d14	19.903	244	7135032	90.582	ng	0.00

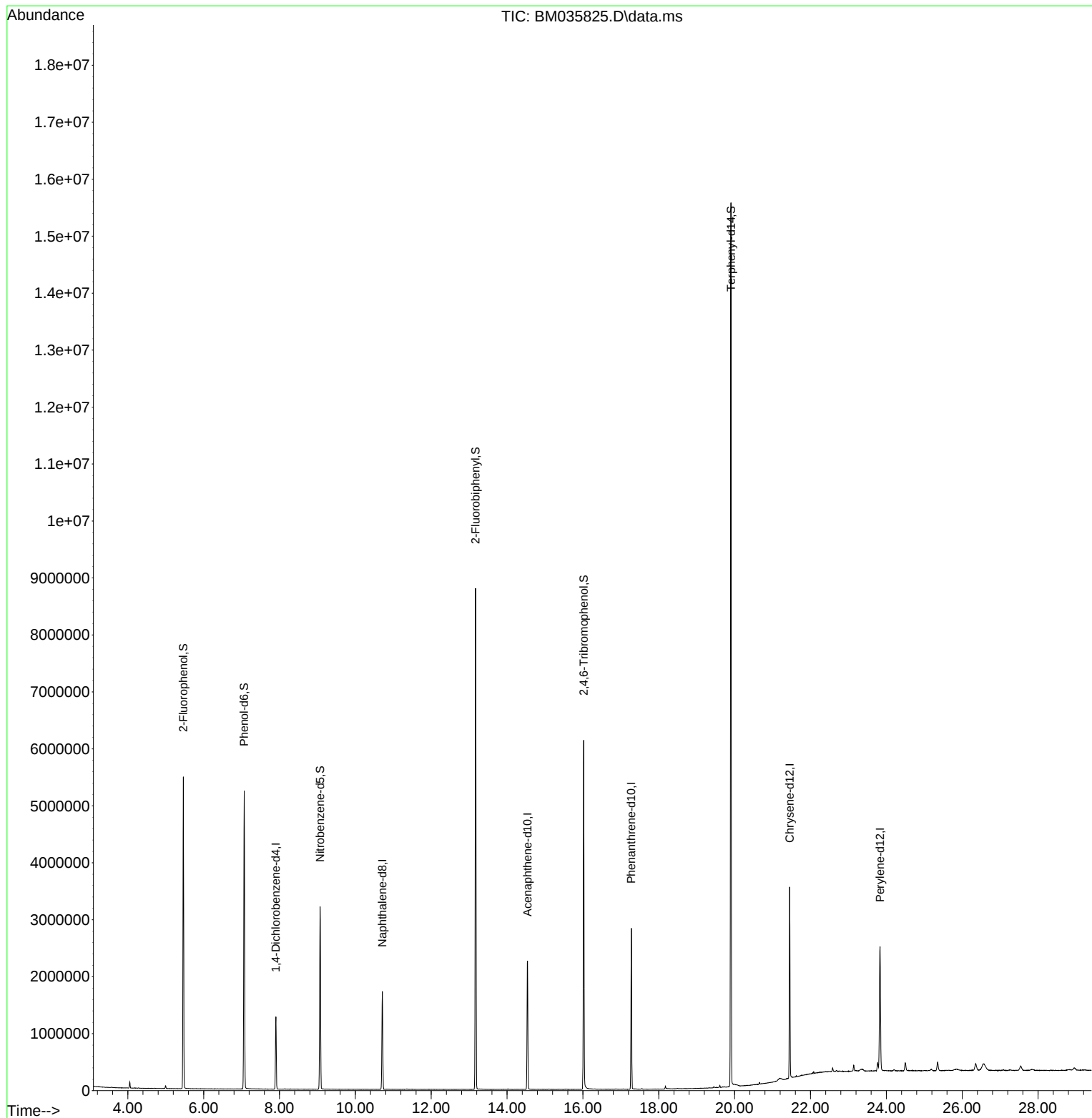
Target Compounds	Qvalue

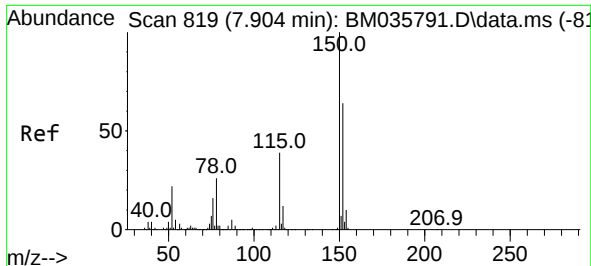
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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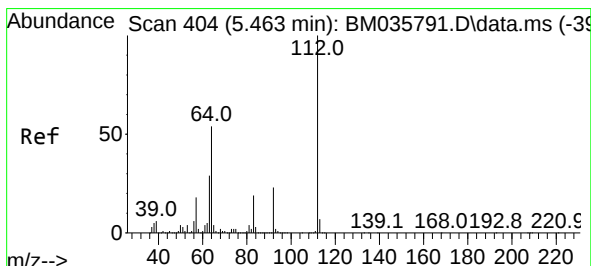
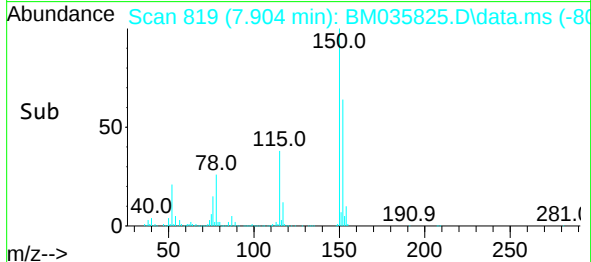
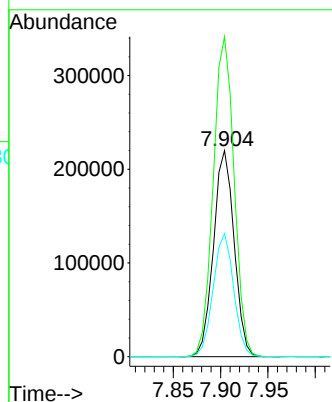
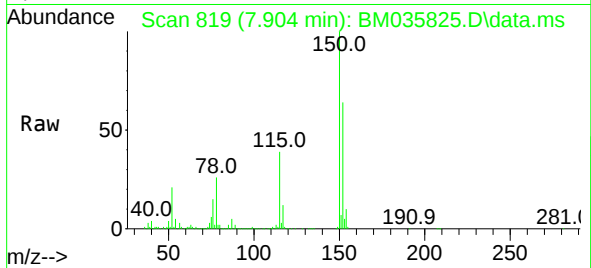




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035825.D
Acq: 15 Jul 2022 10:19

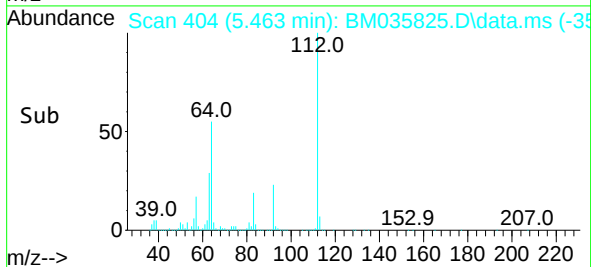
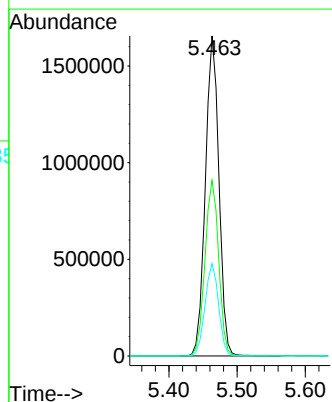
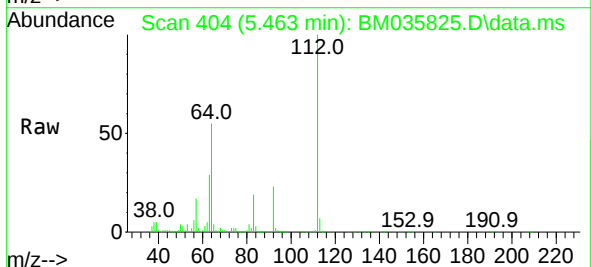
Instrument :
BNA_M
ClientSampleId :
PB146220BL

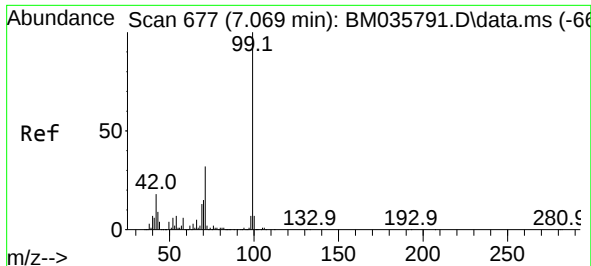
Tgt Ion:152 Resp: 333306
Ion Ratio Lower Upper
152 100
150 155.3 124.9 187.3
115 59.8 47.9 71.9



#5
2-Fluorophenol
Concen: 111.511 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM035825.D
Acq: 15 Jul 2022 10:19

Tgt Ion:112 Resp: 2288218
Ion Ratio Lower Upper
112 100
64 54.8 47.8 71.6
63 28.9 26.6 40.0

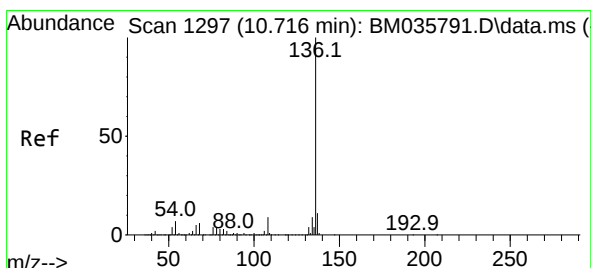
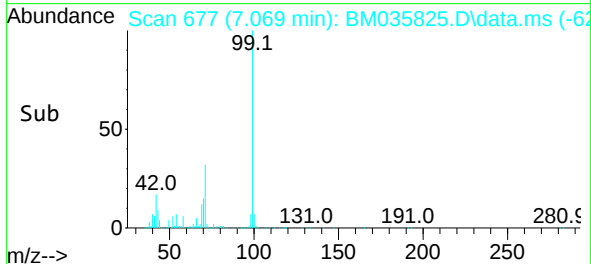
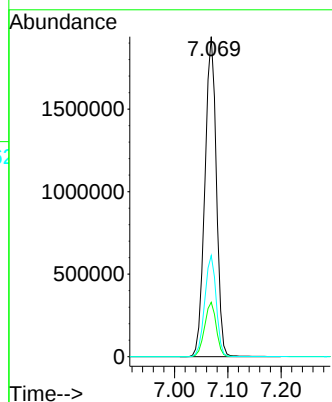
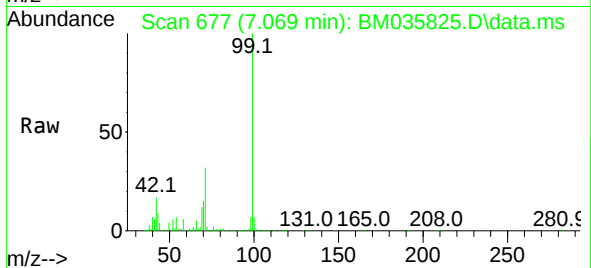




#7
Phenol-d6
Concen: 112.942 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035825.D
Acq: 15 Jul 2022 10:19

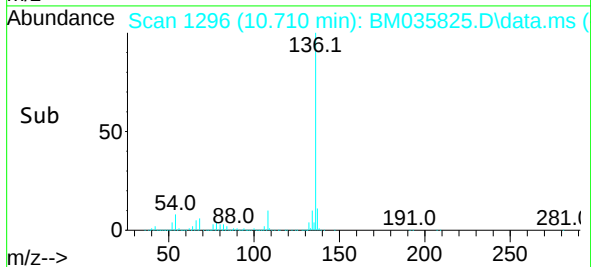
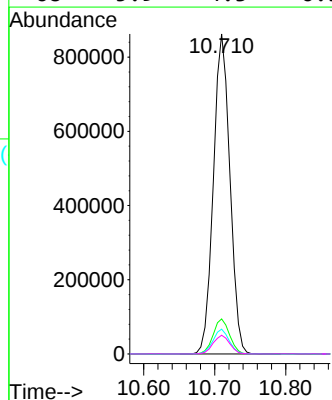
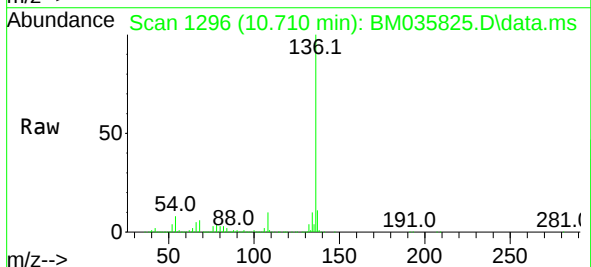
Instrument :
BNA_M
ClientSampleId :
PB146220BL

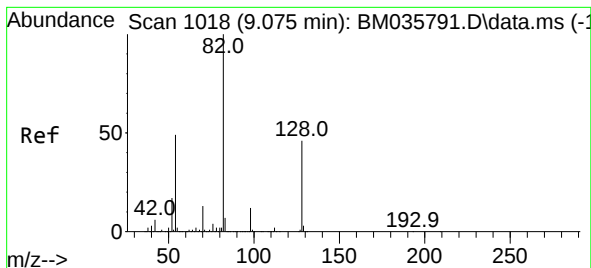
Tgt Ion: 99 Resp: 2898944
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 31.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035825.D
Acq: 15 Jul 2022 10:19

Tgt Ion: 136 Resp: 1388680
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.7 7.0 10.4
68 5.9 4.3 6.5





#23

Nitrobenzene-d5

Concen: 74.802 ng

RT: 9.069 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BM035825.D

Acq: 15 Jul 2022 10:19

Instrument :

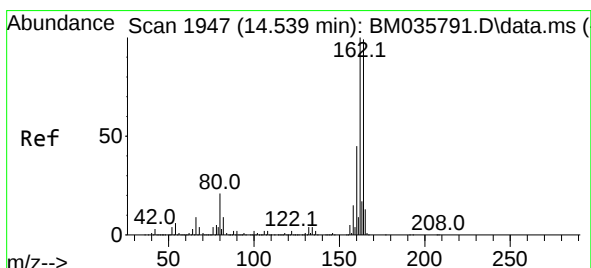
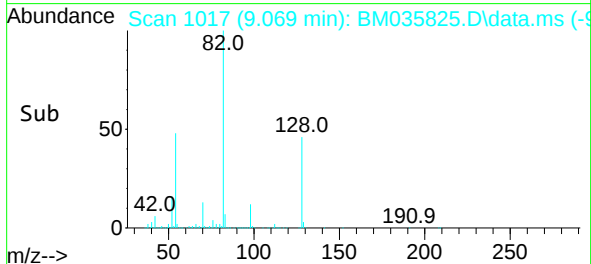
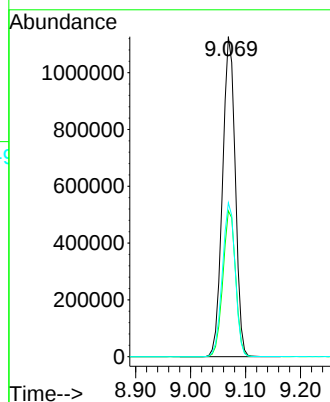
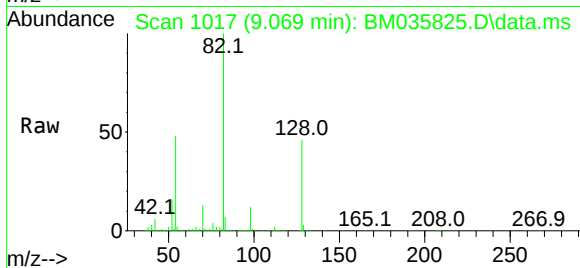
BNA_M

ClientSampleId :

PB146220BL

Tgt Ion: 82 Resp: 1817037

Ion	Ratio	Lower	Upper
82	100		
128	45.6	33.7	50.5
54	48.1	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

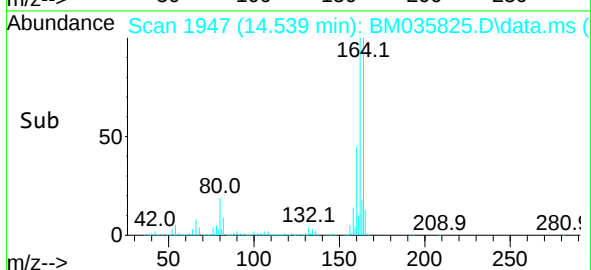
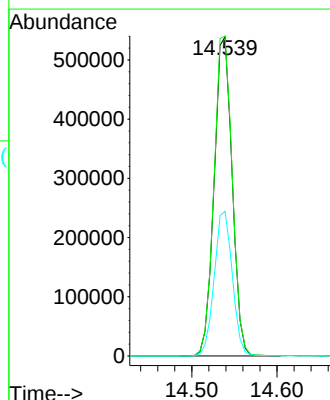
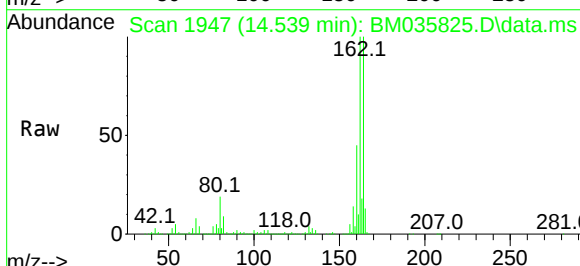
Delta R.T. -0.000 min

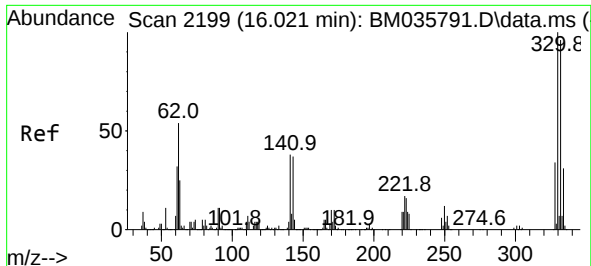
Lab File: BM035825.D

Acq: 15 Jul 2022 10:19

Tgt Ion: 164 Resp: 791708

Ion	Ratio	Lower	Upper
164	100		
162	100.3	83.0	124.6
160	45.3	37.0	55.4

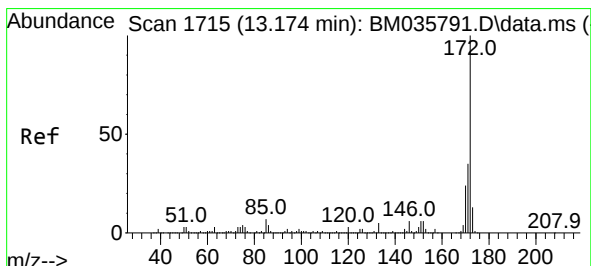
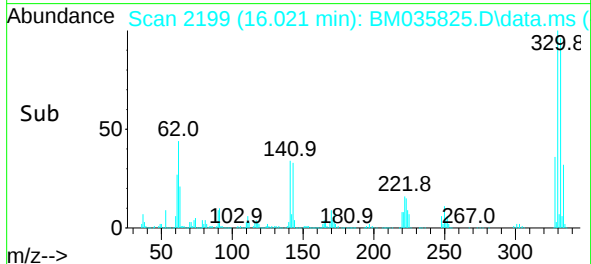
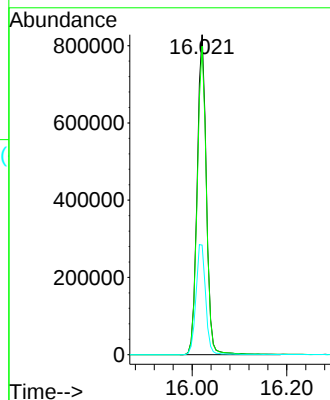
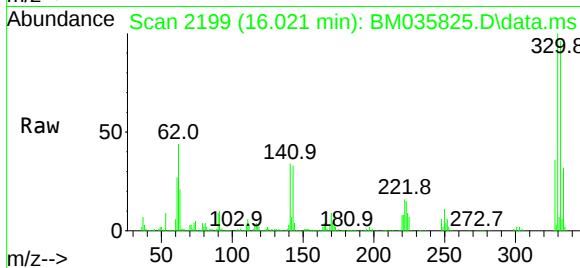




#42
2,4,6-Tribromophenol
Concen: 139.404 ng
RT: 16.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM035825.D
Acq: 15 Jul 2022 10:19

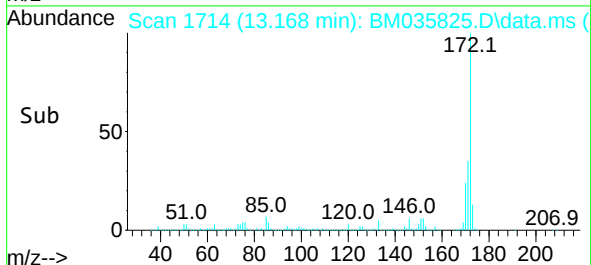
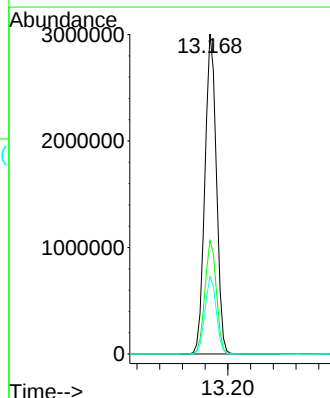
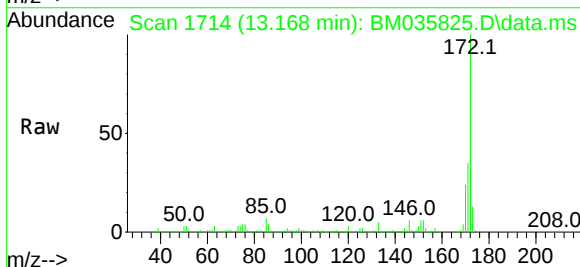
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ClientSampleId :
PB146220BL

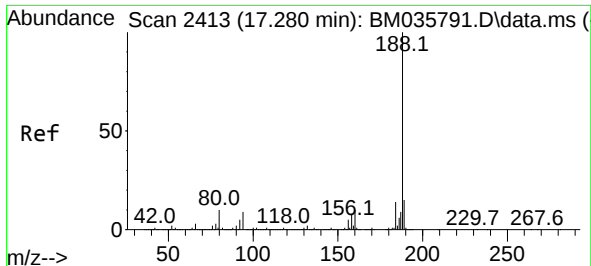
Tgt Ion:330 Resp: 1120790
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 36.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 74.236 ng
RT: 13.168 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035825.D
Acq: 15 Jul 2022 10:19

Tgt Ion:172 Resp: 4214285
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.2 18.7 28.1

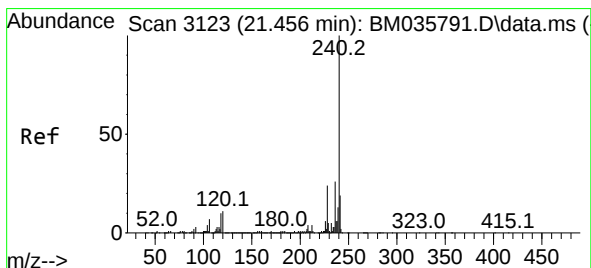
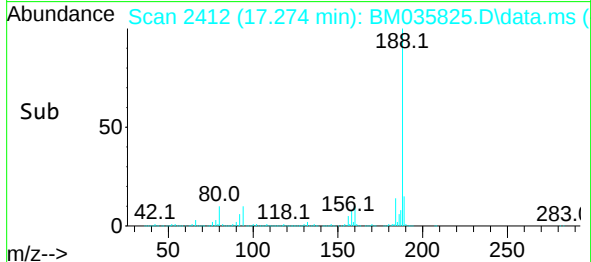
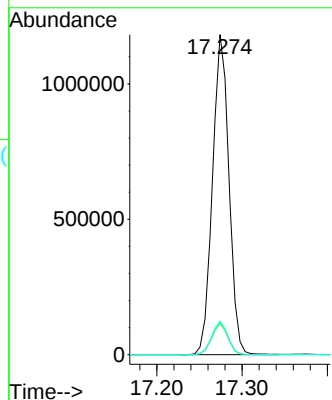
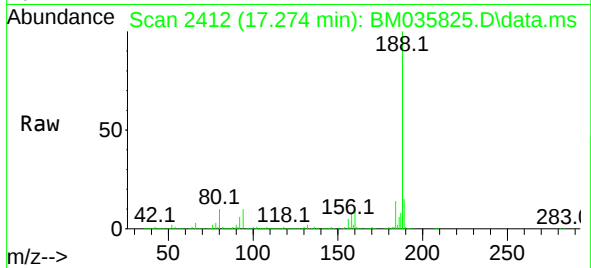




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035825.D
Acq: 15 Jul 2022 10:19

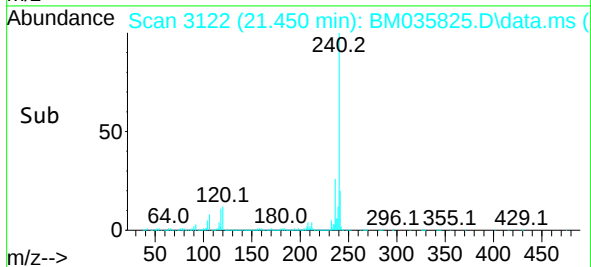
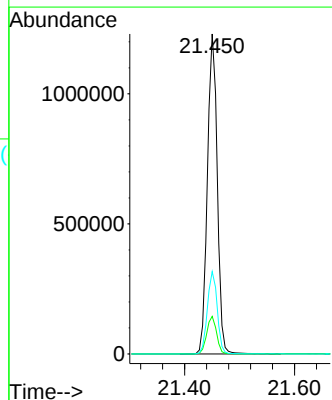
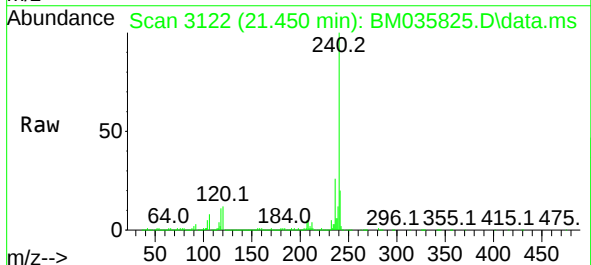
Instrument :
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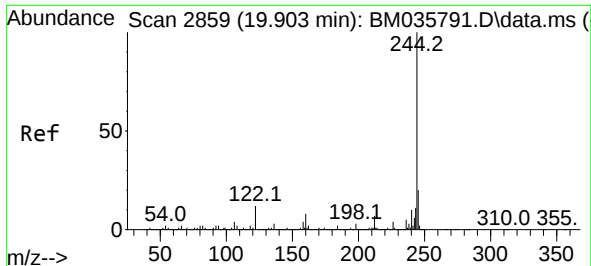
Tgt Ion:188 Resp: 1585458
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035825.D
Acq: 15 Jul 2022 10:19

Tgt Ion:240 Resp: 1529044
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 25.8 20.6 30.8

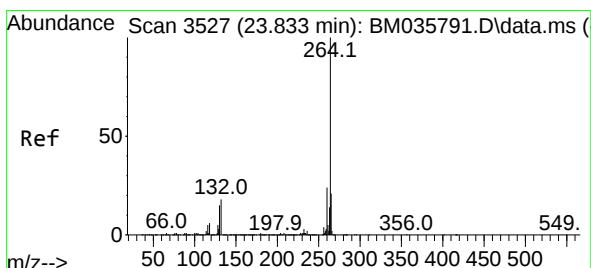
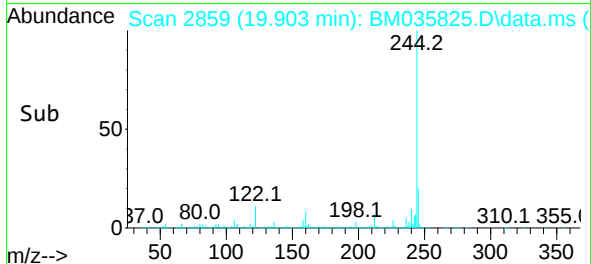
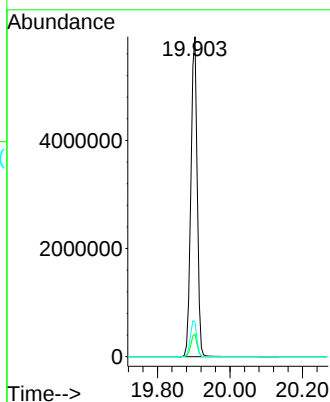
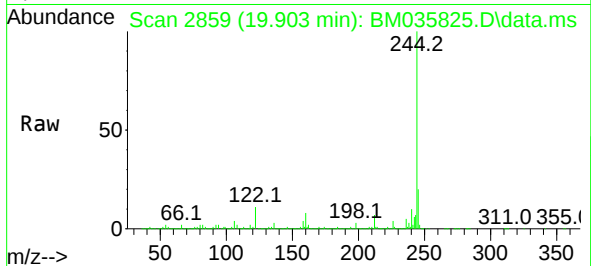




#79
 Terphenyl-d14
 Concen: 90.582 ng
 RT: 19.903 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035825.D
 Acq: 15 Jul 2022 10:19

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 7135032
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 10.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.832 min Scan# 3527
 Delta R.T. -0.001 min
 Lab File: BM035825.D
 Acq: 15 Jul 2022 10:19

Tgt Ion:264 Resp: 1584936
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.1 17.5 26.3

