

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035425.D
 Acq On : 08 Jun 2022 11:58
 Operator : CG/JU
 Sample : PB145396BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145396BL

Quant Time: Jun 09 00:49:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

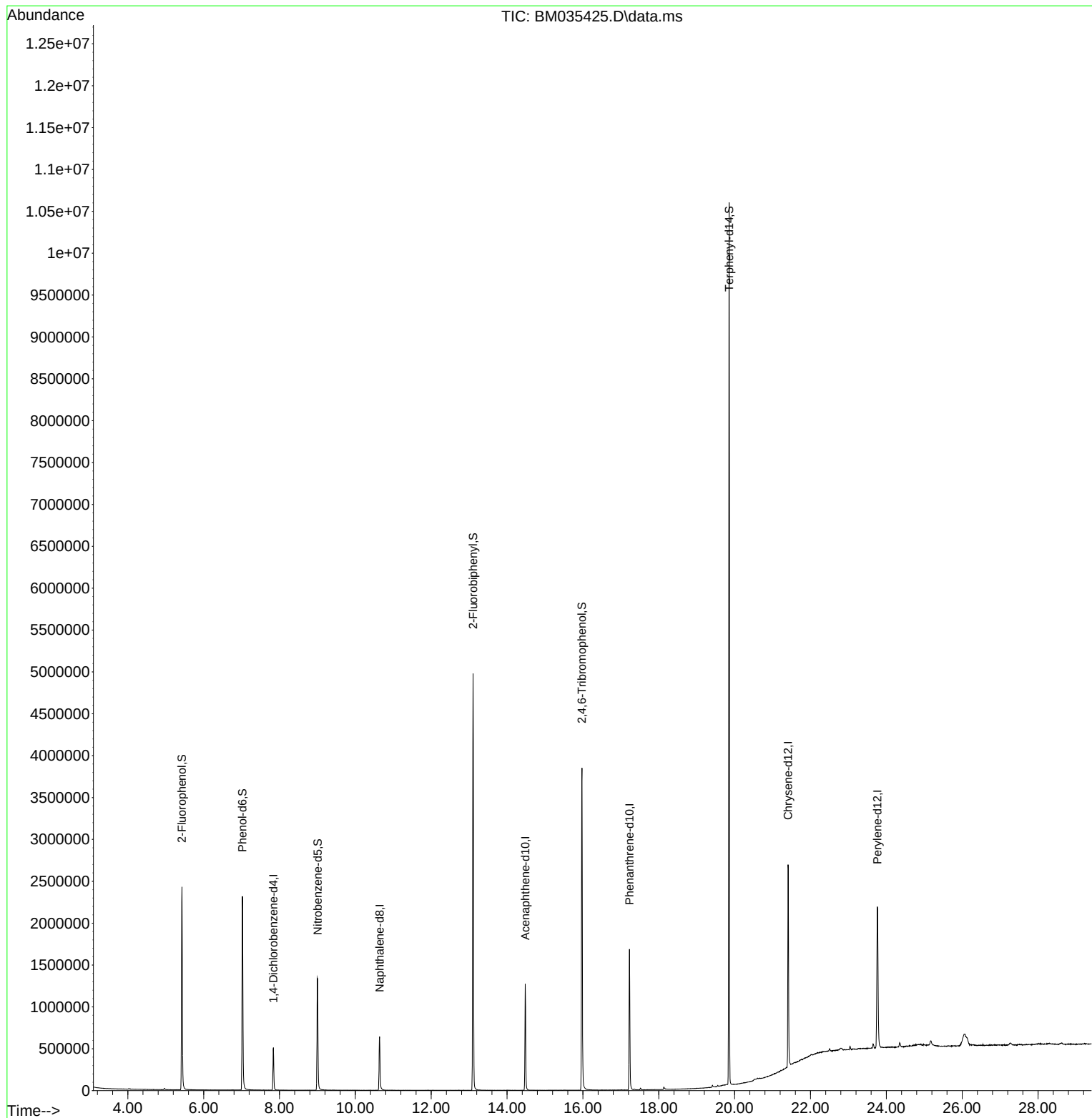
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	162768	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	642517	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	469026	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1127411	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1332610	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1456103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1184454	152.912	ng	0.00
7) Phenol-d6	7.022	99	1496881	141.472	ng	0.00
23) Nitrobenzene-d5	9.004	82	856197	84.613	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	947738	125.939	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2792892	85.525	ng	0.00
79) Terphenyl-d14	19.856	244	5651051	84.484	ng	0.00
Target Compounds						
9) Benzaldehyde	6.963	77	289	Below Cal	#	Qvalue 3

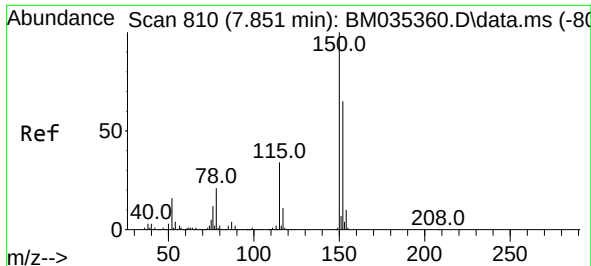
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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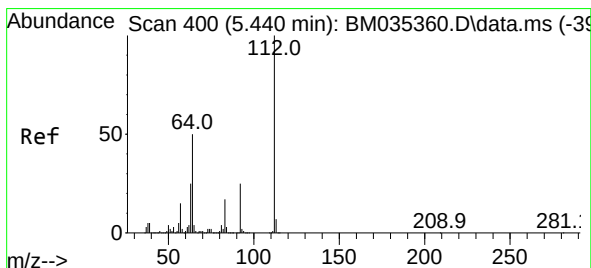
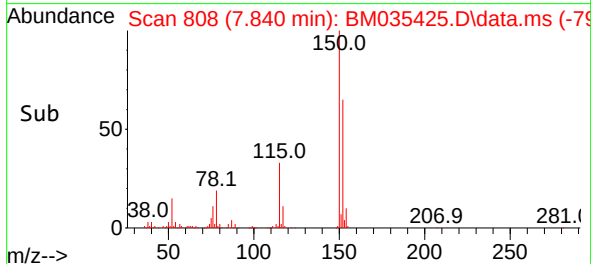
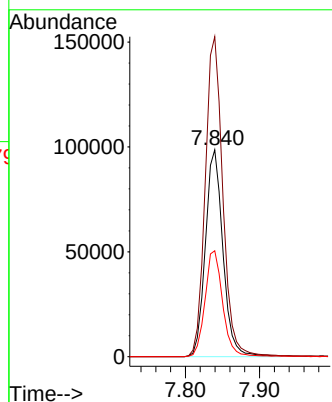
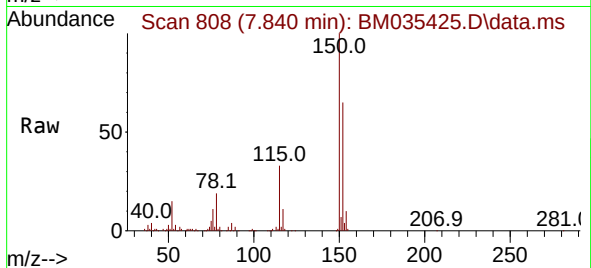




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035425.D
Acq: 08 Jun 2022 11:58

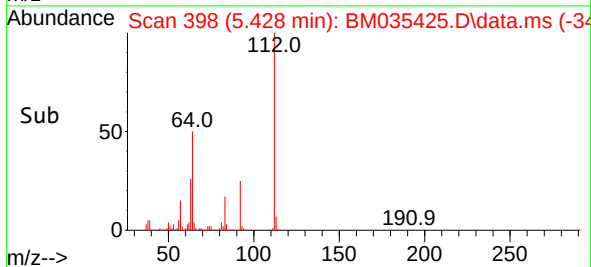
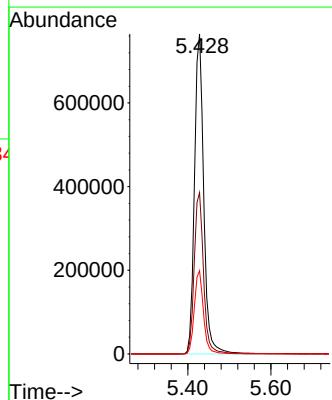
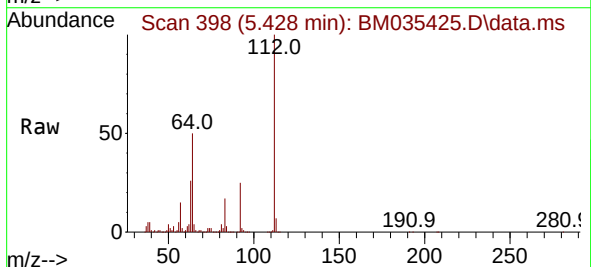
Instrument :
BNA_M
ClientSampleId :
PB145396BL

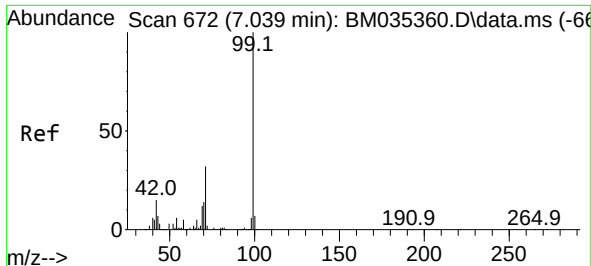
Tgt Ion:152 Resp: 162768
Ion Ratio Lower Upper
152 100
150 154.7 124.9 187.3
115 51.2 47.9 71.9



#5
2-Fluorophenol
Concen: 152.912 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035425.D
Acq: 08 Jun 2022 11:58

Tgt Ion:112 Resp: 1184454
Ion Ratio Lower Upper
112 100
64 50.4 47.8 71.6
63 26.0 26.6 40.0#

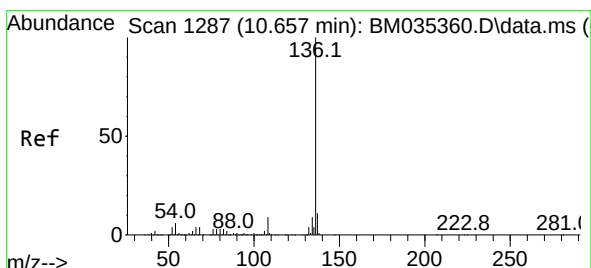
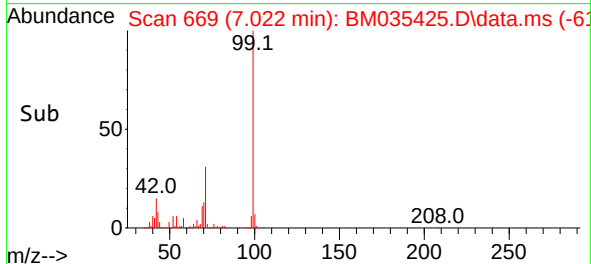
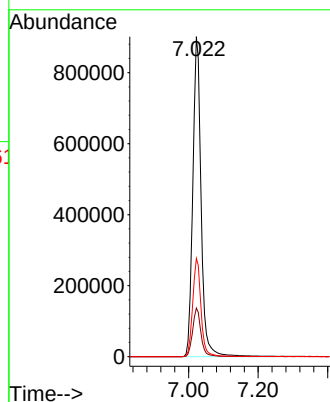
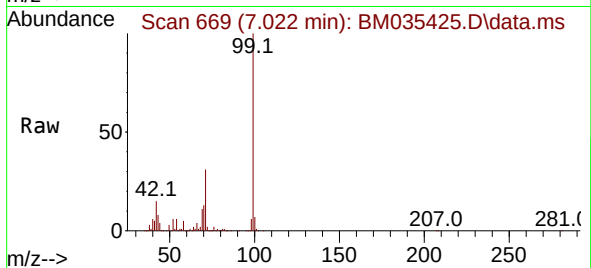




#7
Phenol-d6
Concen: 141.472 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035425.D
Acq: 08 Jun 2022 11:58

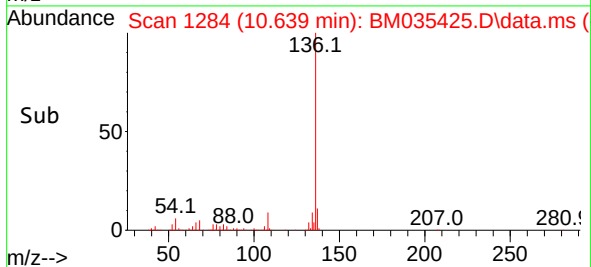
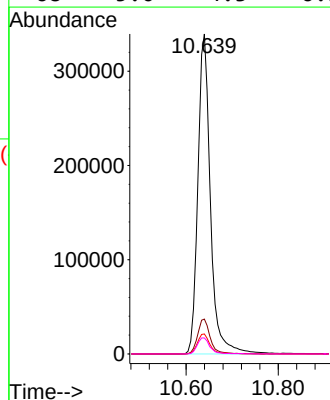
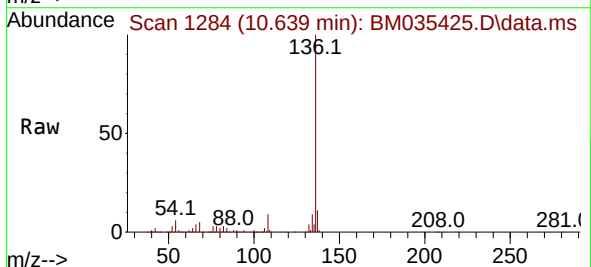
Instrument :
BNA_M
ClientSampleId :
PB145396BL

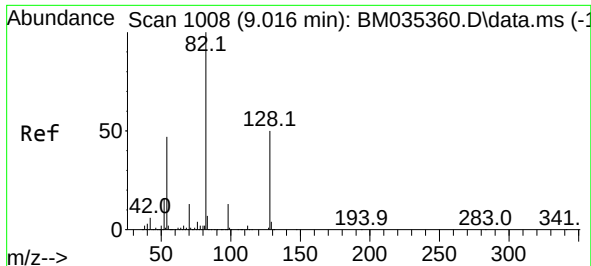
Tgt Ion: 99 Resp: 1496881
Ion Ratio Lower Upper
99 100
42 15.2 18.8 28.2#
71 30.7 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BM035425.D
Acq: 08 Jun 2022 11:58

Tgt Ion: 136 Resp: 642517
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.3 7.0 10.4#
68 5.0 4.3 6.5





#23

Nitrobenzene-d5

Concen: 84.613 ng

RT: 9.004 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035425.D

Acq: 08 Jun 2022 11:58

Instrument :

BNA_M

ClientSampleId :

PB145396BL

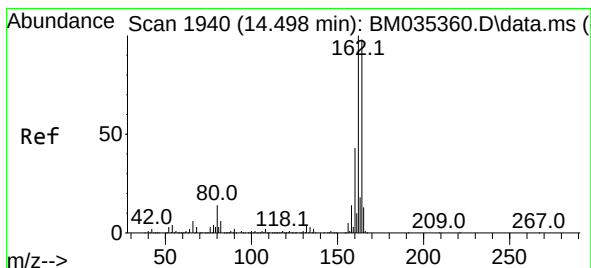
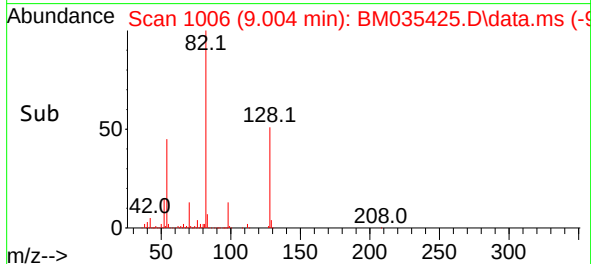
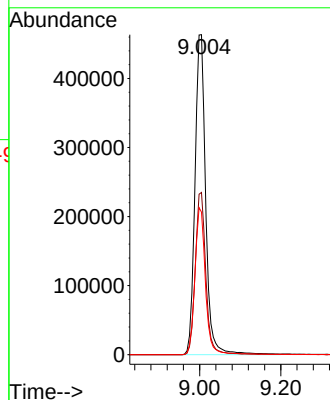
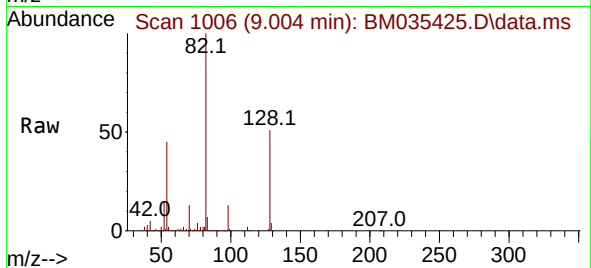
Tgt Ion: 82 Resp: 856197

Ion Ratio Lower Upper

82 100

128 50.7 33.7 50.5#

54 44.5 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BM035425.D

Acq: 08 Jun 2022 11:58

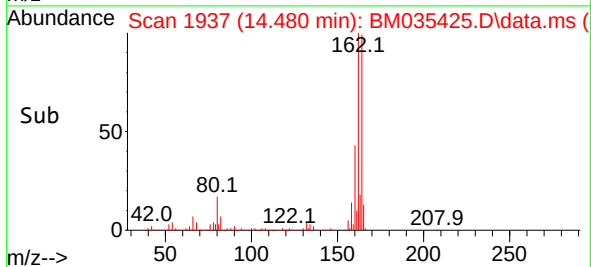
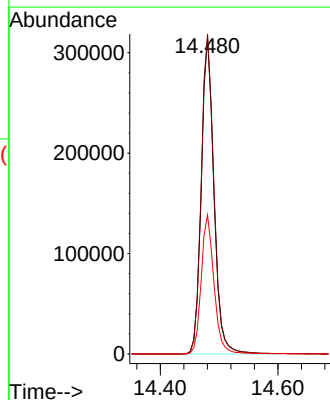
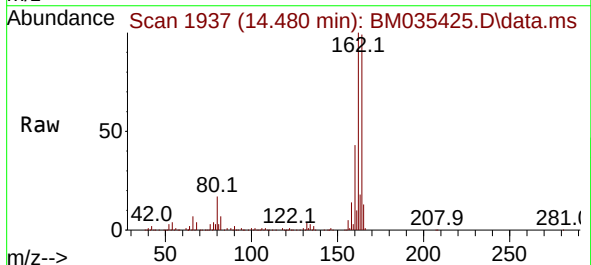
Tgt Ion:164 Resp: 469026

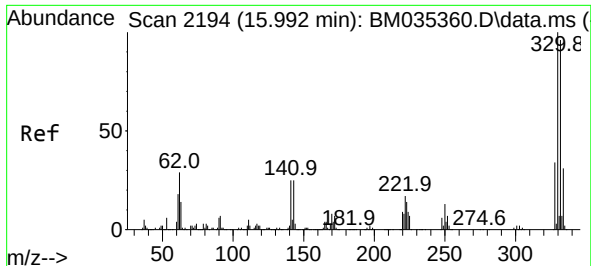
Ion Ratio Lower Upper

164 100

162 101.1 83.0 124.6

160 43.9 37.0 55.4

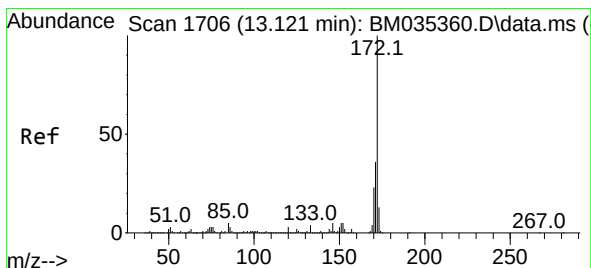
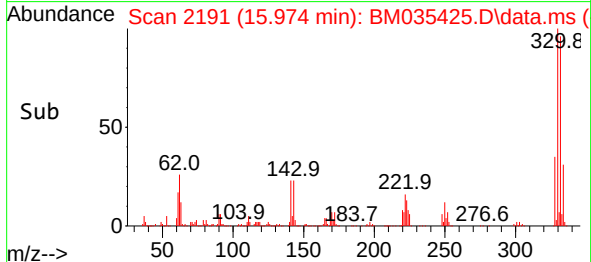
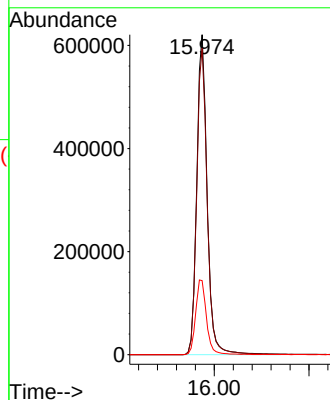
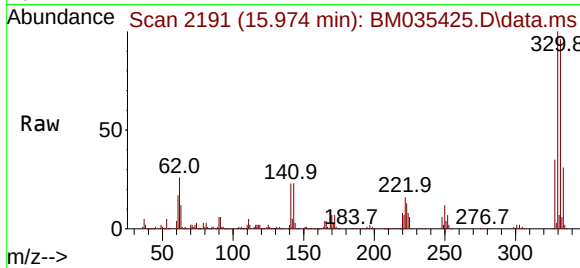




#42
 2,4,6-Tribromophenol
 Concen: 125.939 ng
 RT: 15.974 min Scan# 2194
 Delta R.T. -0.006 min
 Lab File: BM035425.D
 Acq: 08 Jun 2022 11:58

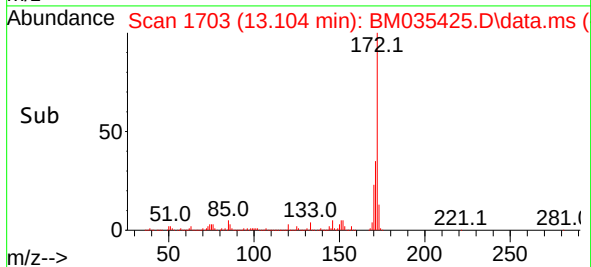
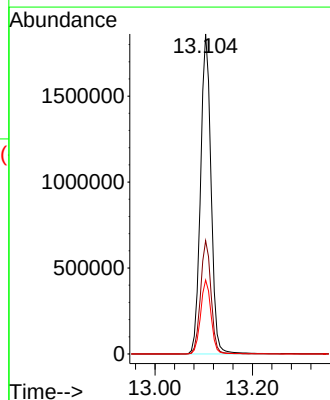
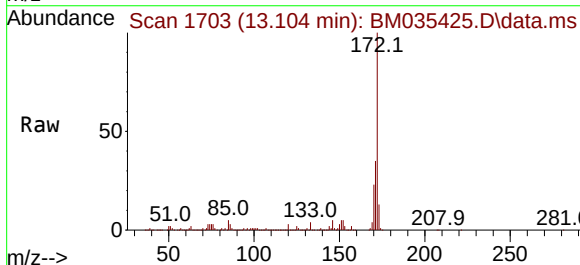
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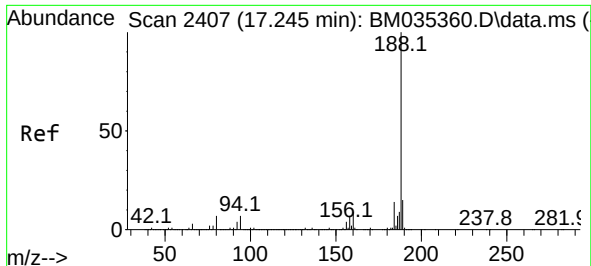
Tgt Ion:330 Resp: 947738
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.4
 141 24.4 35.3 52.9#



#45
 2-Fluorobiphenyl
 Concen: 85.525 ng
 RT: 13.104 min Scan# 1703
 Delta R.T. -0.006 min
 Lab File: BM035425.D
 Acq: 08 Jun 2022 11:58

Tgt Ion:172 Resp: 2792892
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.1 18.7 28.1

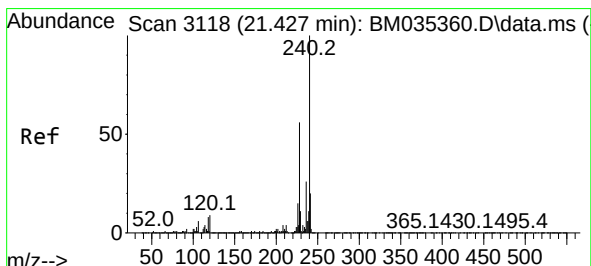
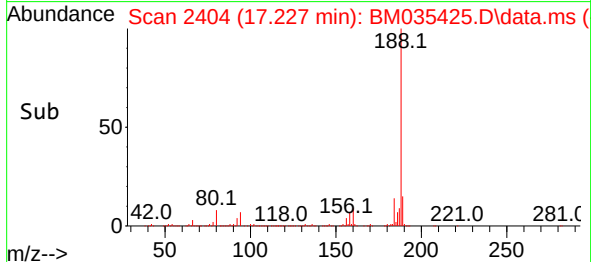
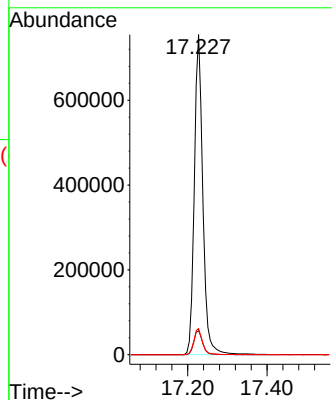
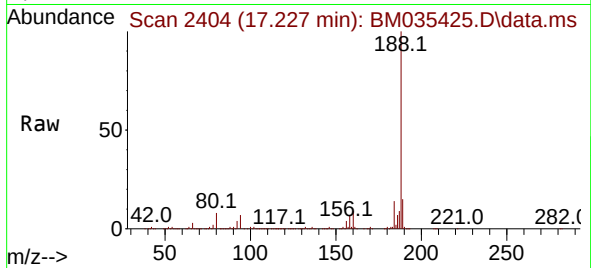




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035425.D
Acq: 08 Jun 2022 11:58

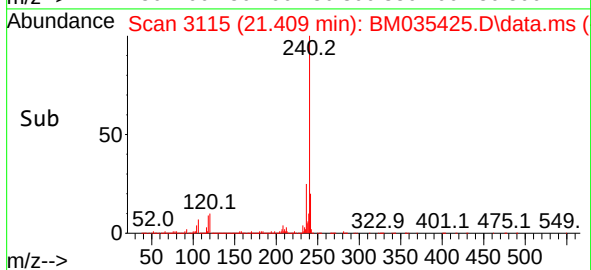
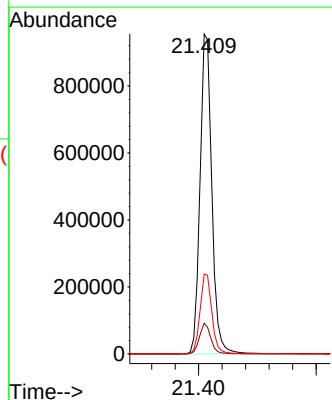
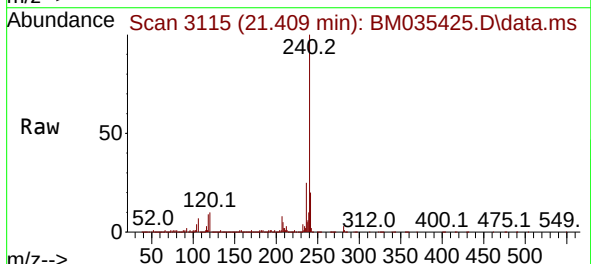
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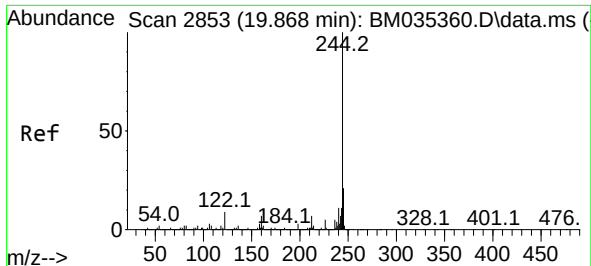
Tgt Ion:188 Resp: 1127411
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM035425.D
Acq: 08 Jun 2022 11:58

Tgt Ion:240 Resp: 1332610
Ion Ratio Lower Upper
240 100
120 9.6 9.4 14.0
236 25.0 20.6 30.8

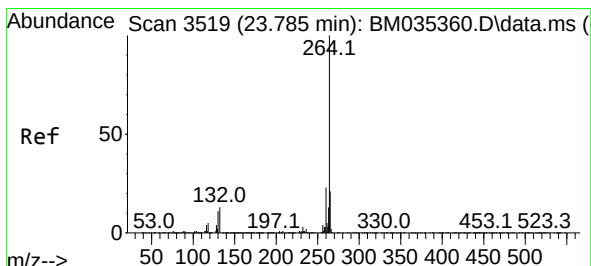
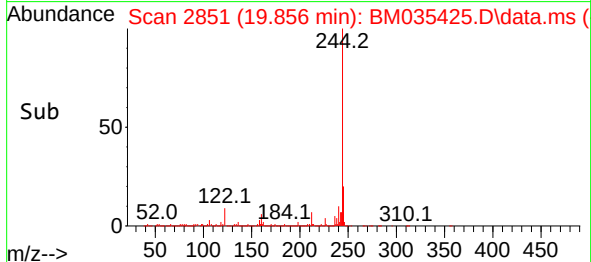
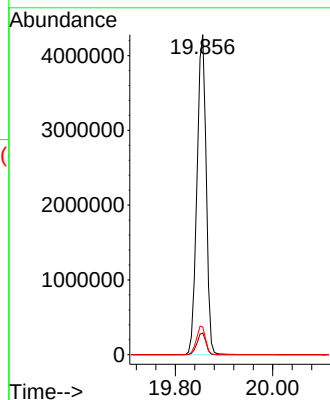
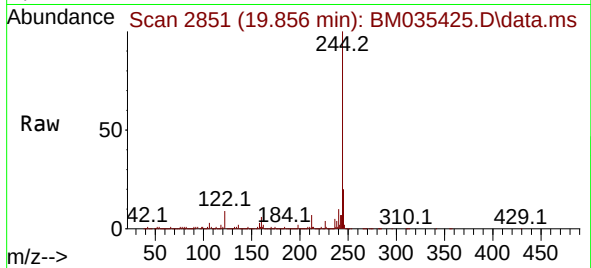




#79
 Terphenyl-d14
 Concen: 84.484 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035425.D
 Acq: 08 Jun 2022 11:58

Instrument :
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Tgt Ion:244 Resp: 5651051
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 8.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BM035425.D
 Acq: 08 Jun 2022 11:58

Tgt Ion:264 Resp: 1456103
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.2 17.5 26.3

