

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035412.D
 Acq On : 07 Jun 2022 15:25
 Operator : CG/JU
 Sample : N3194-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1

Quant Time: Jun 08 04:07:29 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)

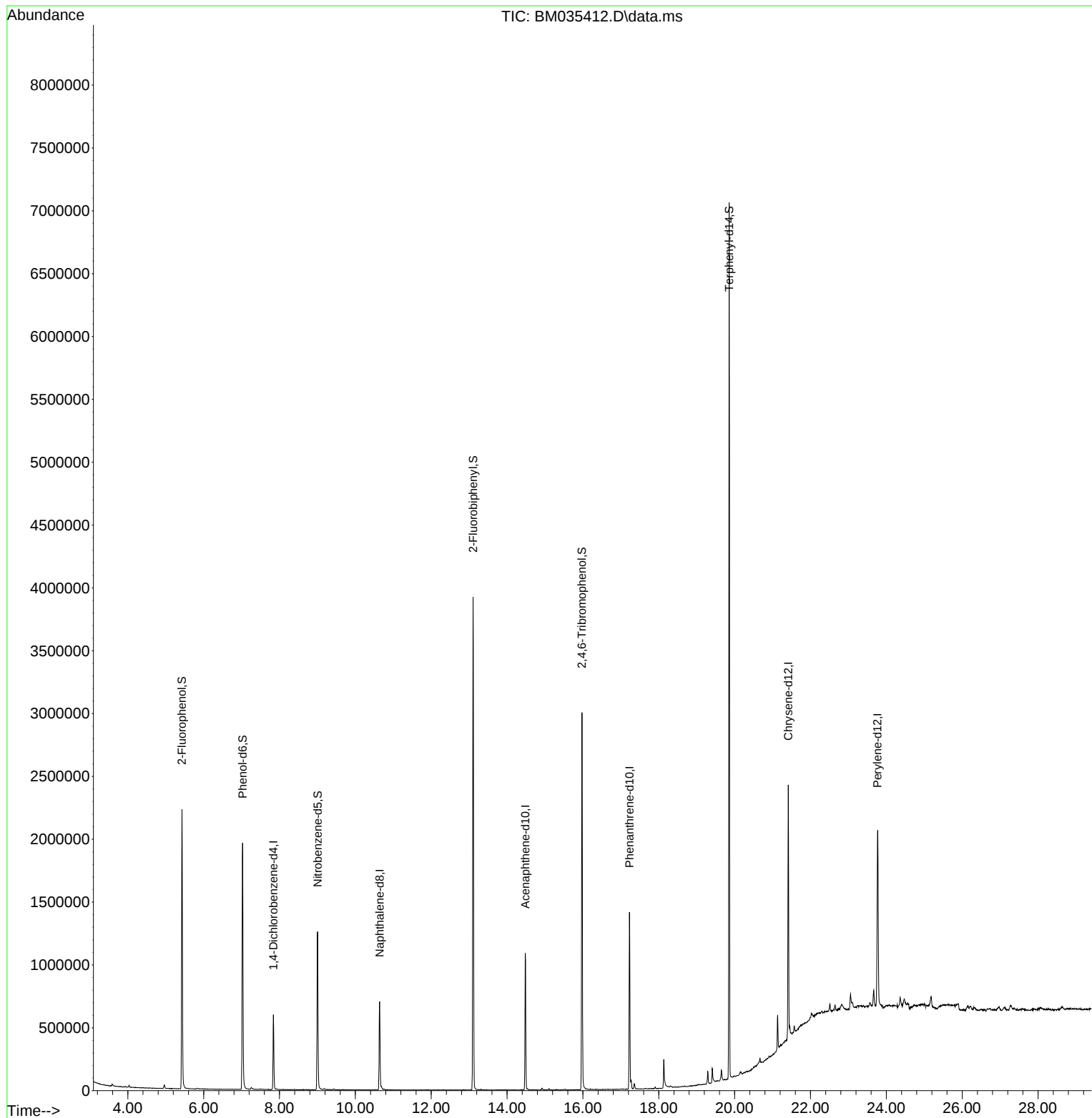
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	184048	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	655904	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	413406	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	898604	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1001934	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	1120322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1066860	121.806	ng	0.00
7) Phenol-d6	7.028	99	1285809	107.473	ng	0.00
23) Nitrobenzene-d5	9.004	82	765346	74.091	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	710350	107.094	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2182061	75.810	ng	0.00
79) Terphenyl-d14	19.856	244	3536317	70.317	ng	0.00
Target Compounds						
9) Benzaldehyde	7.022	77	2762	Below Cal	#	Qvalue 3

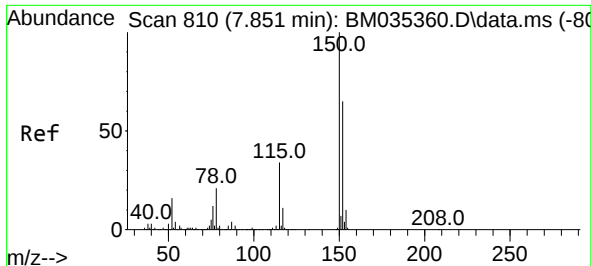
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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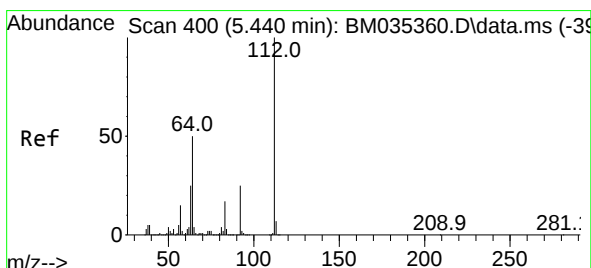
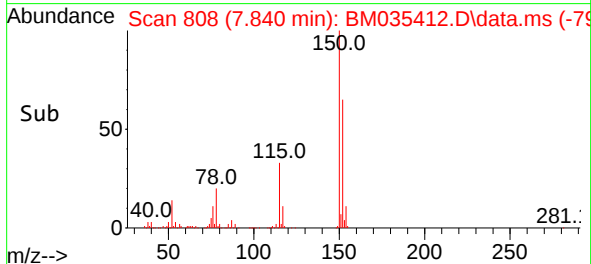
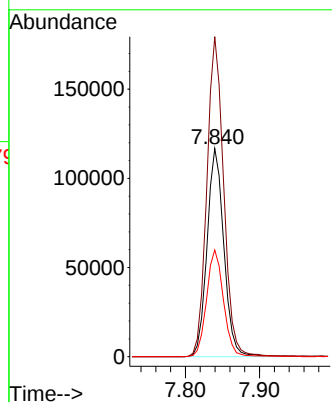
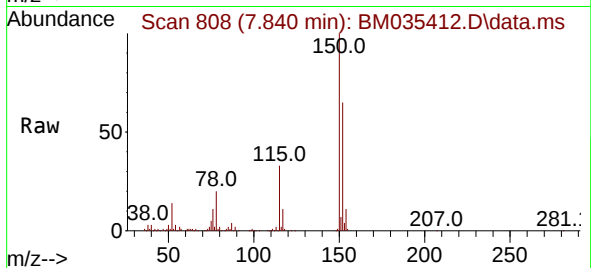




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035412.D
Acq: 07 Jun 2022 15:25

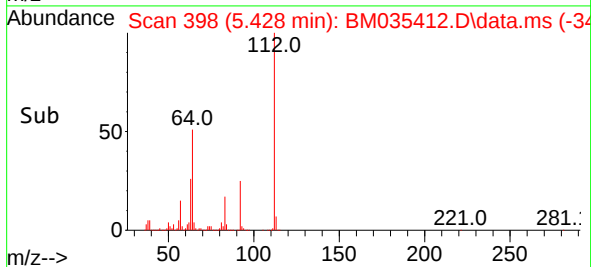
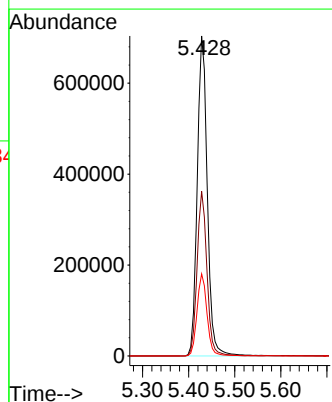
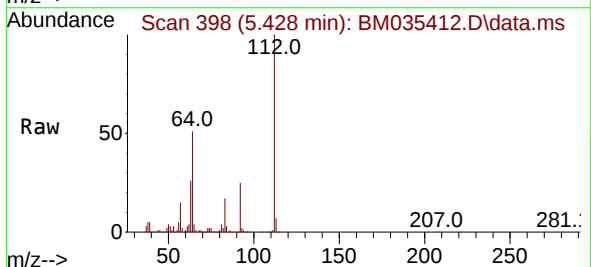
Instrument :
BNA_M
ClientSampleId :
TP-1

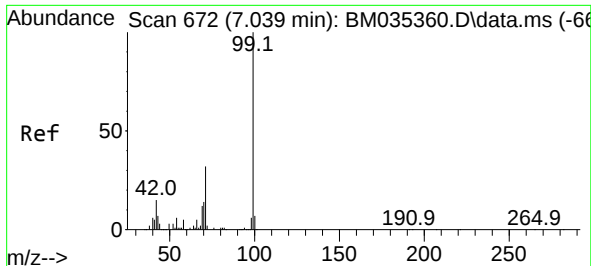
Tgt Ion:152 Resp: 184048
Ion Ratio Lower Upper
152 100
150 153.7 124.9 187.3
115 51.3 47.9 71.9



#5
2-Fluorophenol
Concen: 121.806 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035412.D
Acq: 07 Jun 2022 15:25

Tgt Ion:112 Resp: 1066860
Ion Ratio Lower Upper
112 100
64 51.5 47.8 71.6
63 25.6 26.6 40.0#

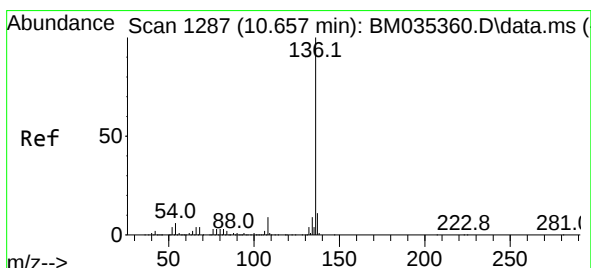
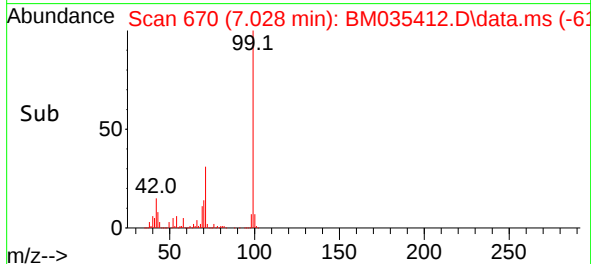
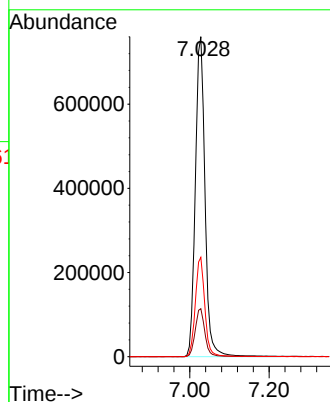
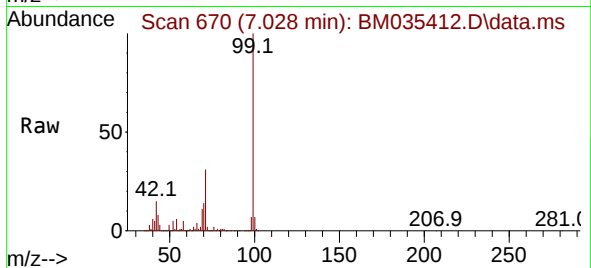




#7
Phenol-d6
Concen: 107.473 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035412.D
Acq: 07 Jun 2022 15:25

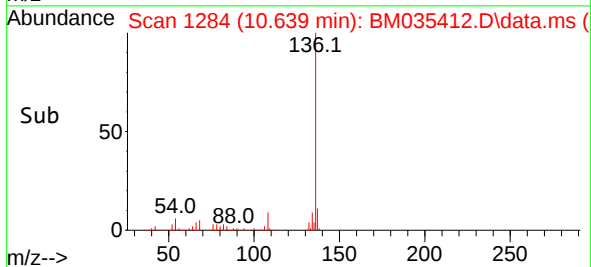
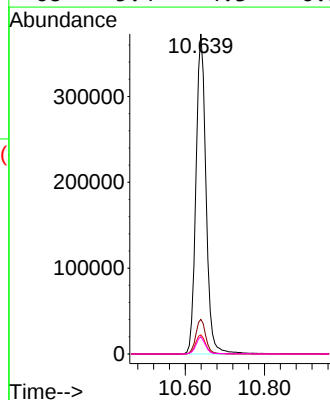
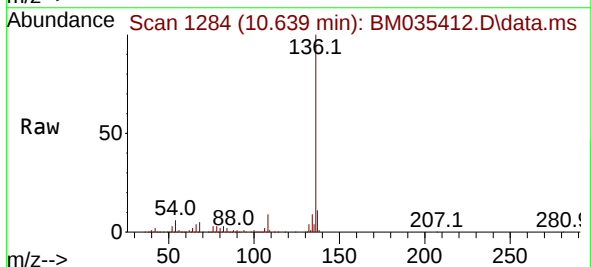
Instrument :
BNA_M
ClientSampleId :
TP-1

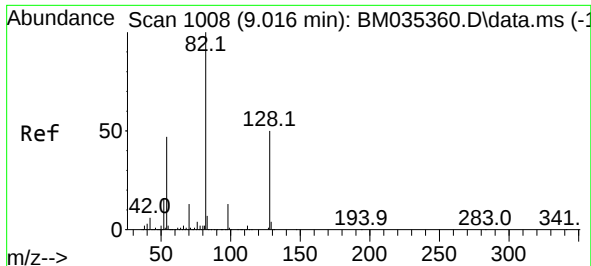
Tgt Ion: 99 Resp: 1285809
Ion Ratio Lower Upper
99 100
42 15.0 18.8 28.2#
71 31.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BM035412.D
Acq: 07 Jun 2022 15:25

Tgt Ion: 136 Resp: 655904
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 5.9 7.0 10.4#
68 5.4 4.3 6.5

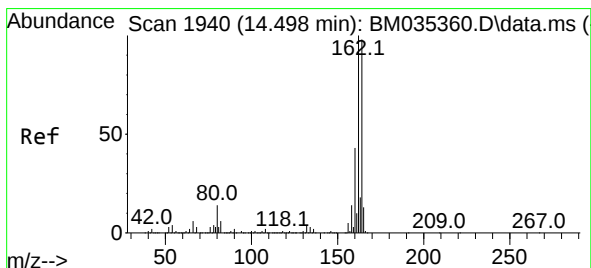
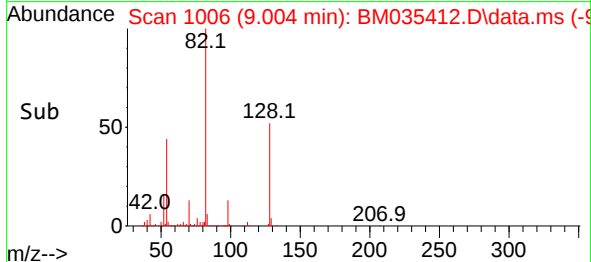
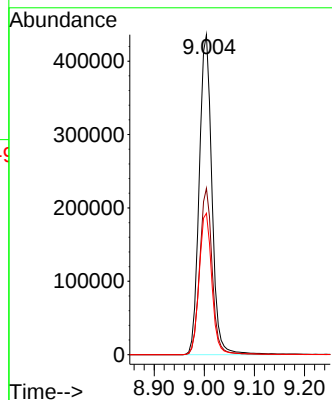
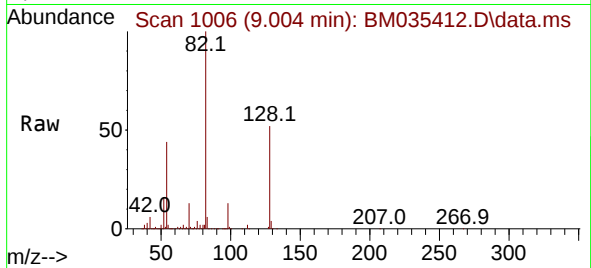




#23
Nitrobenzene-d5
Concen: 74.091 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM035412.D
Acq: 07 Jun 2022 15:25

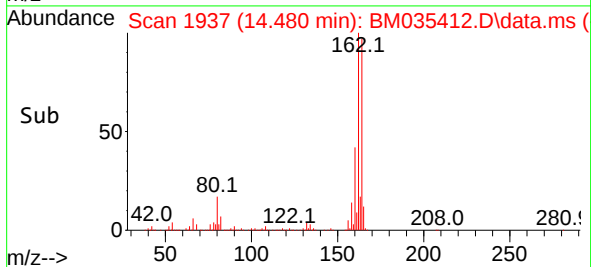
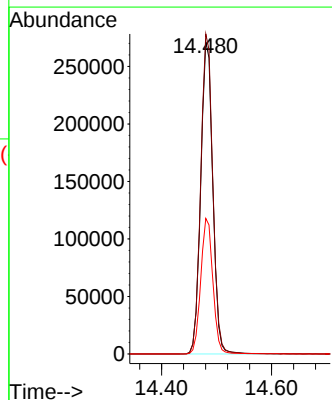
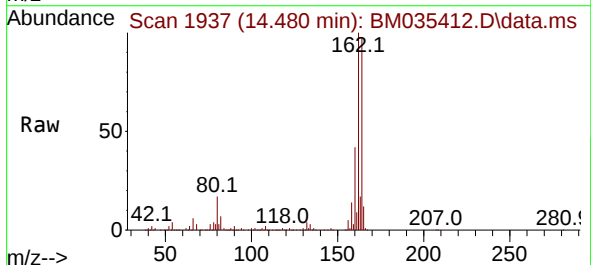
Instrument :
BNA_M
ClientSampleId :
TP-1

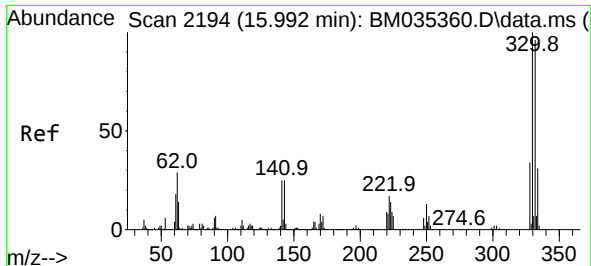
Tgt Ion: 82 Resp: 765346
Ion Ratio Lower Upper
82 100
128 52.0 33.7 50.5#
54 44.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM035412.D
Acq: 07 Jun 2022 15:25

Tgt Ion:164 Resp: 413406
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.6
160 43.5 37.0 55.4

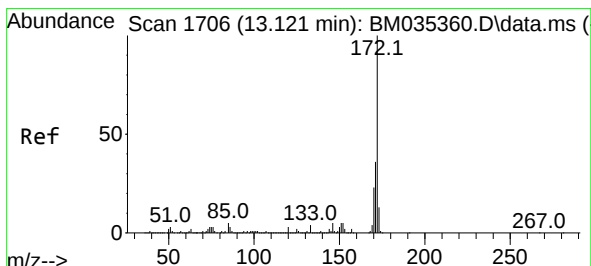
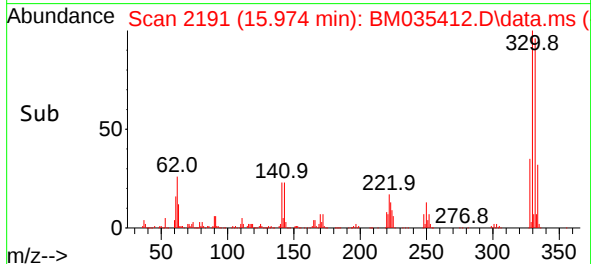
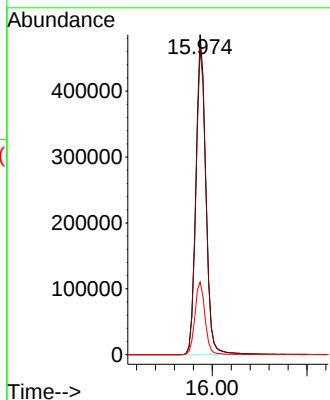
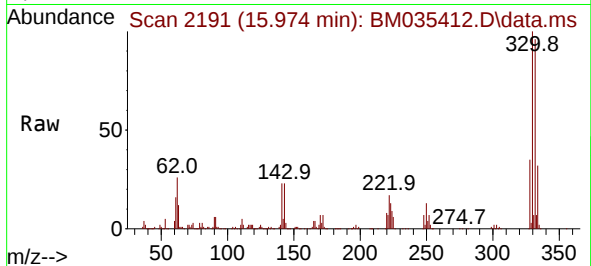




#42
2,4,6-Tribromophenol
Concen: 107.094 ng
RT: 15.974 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM035412.D
Acq: 07 Jun 2022 15:25

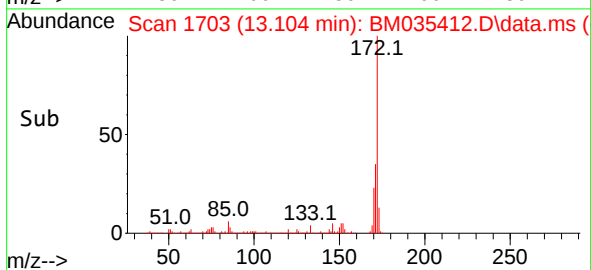
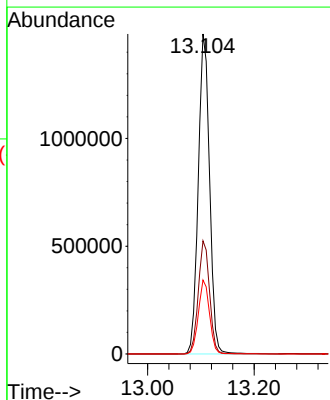
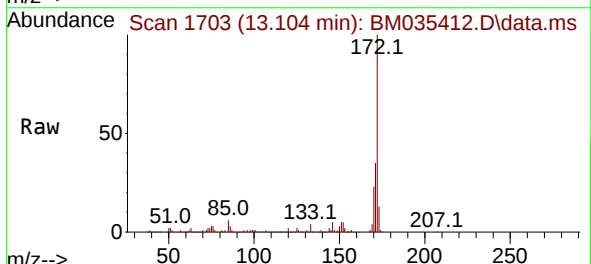
Instrument :
BNA_M
ClientSampleId :
TP-1

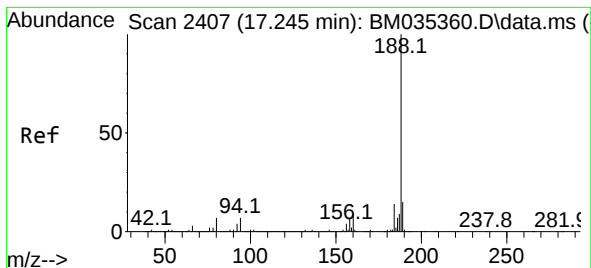
Tgt Ion:330 Resp: 710350
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 23.1 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 75.810 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM035412.D
Acq: 07 Jun 2022 15:25

Tgt Ion:172 Resp: 2182061
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: BM035412.D

Acq: 07 Jun 2022 15:25

Instrument :

BNA_M

ClientSampleId :

TP-1

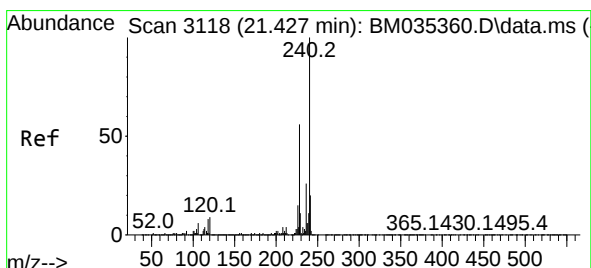
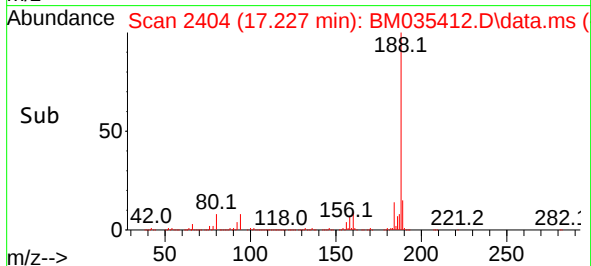
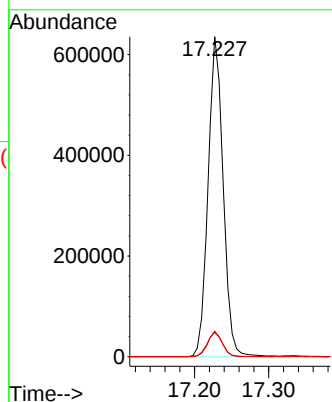
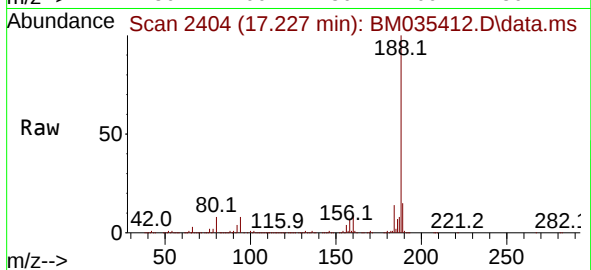
Tgt Ion:188 Resp: 898604

Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.4

80 8.0 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM035412.D

Acq: 07 Jun 2022 15:25

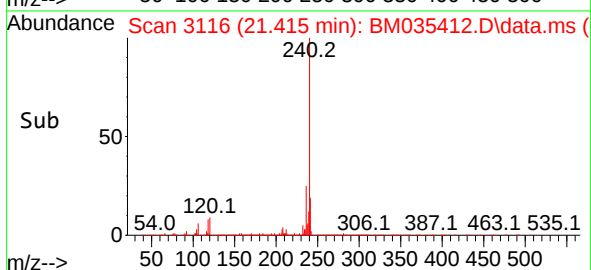
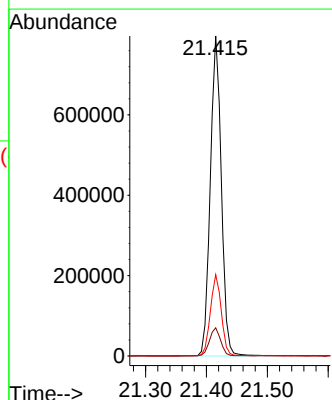
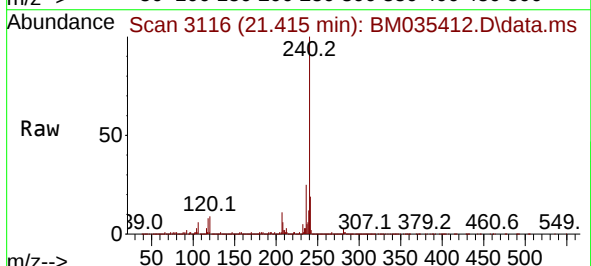
Tgt Ion:240 Resp: 1001934

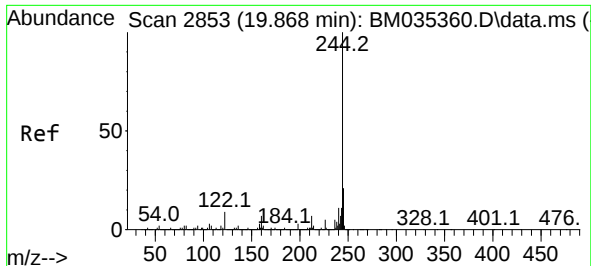
Ion Ratio Lower Upper

240 100

120 8.8 9.4 14.0#

236 25.4 20.6 30.8

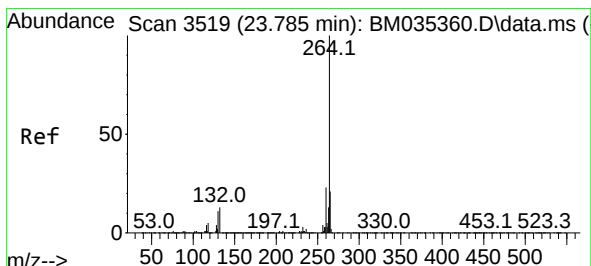
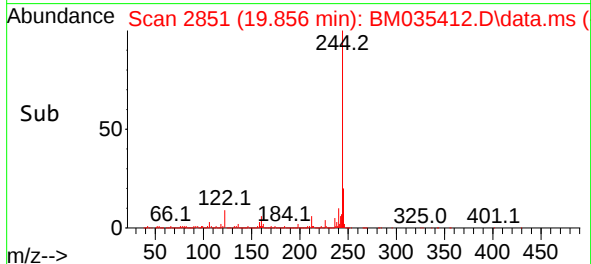
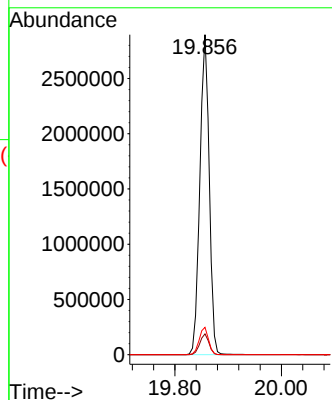
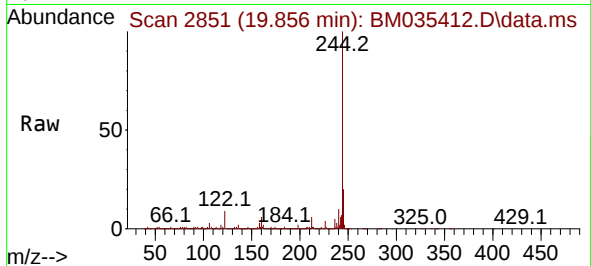




#79
 Terphenyl-d14
 Concen: 70.317 ng
 RT: 19.856 min Scan# 2851
 Delta R.T. -0.000 min
 Lab File: BM035412.D
 Acq: 07 Jun 2022 15:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-1

Tgt Ion:244 Resp: 3536317
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.5 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: BM035412.D
 Acq: 07 Jun 2022 15:25

Tgt Ion:264 Resp: 1120322
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.6 17.5 26.3

