

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035375.D
 Acq On : 02 Jun 2022 22:55
 Operator : CG/JU
 Sample : N3108-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NP-3

Quant Time: Jun 03 01:44:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	146583	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	573066	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	397187	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	882619	20.000	ng	#-0.01
76) Chrysene-d12	21.415	240	987067	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1094230	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	704772	101.032	ng	0.00
7) Phenol-d6	7.034	99	870440	91.350	ng	0.00
23) Nitrobenzene-d5	9.010	82	521186	57.748	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	490920	77.034	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1668895	60.349	ng	0.00
79) Terphenyl-d14	19.862	244	3060898	61.780	ng	0.00

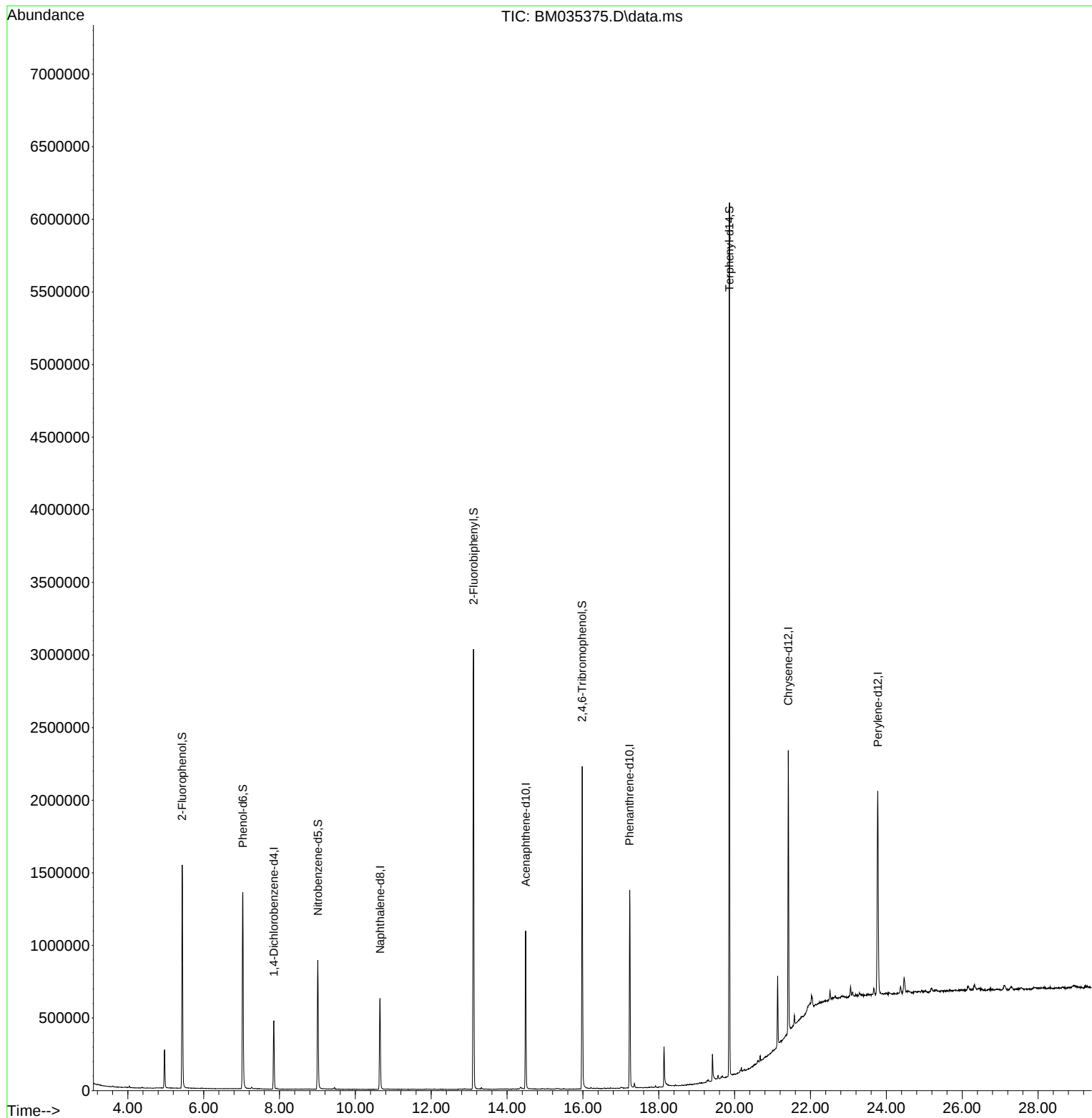
Target Compounds	Qvalue

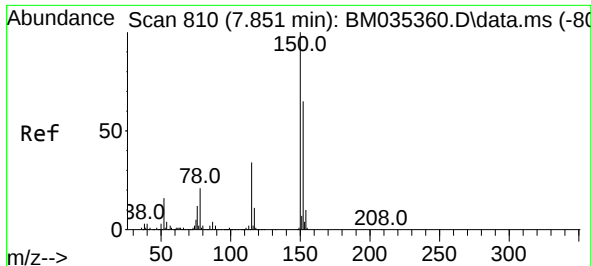
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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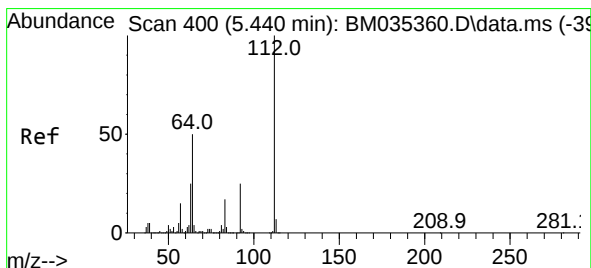
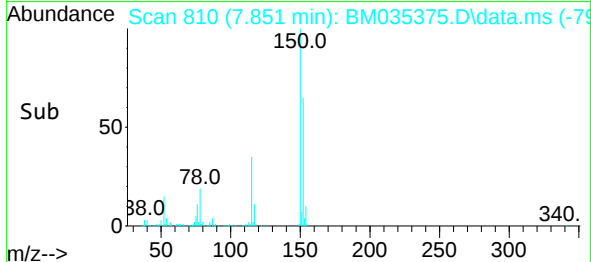
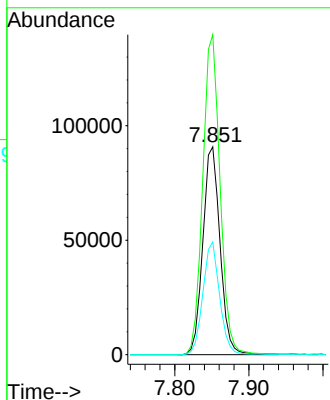
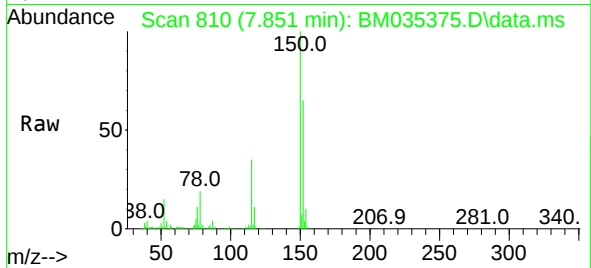




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035375.D
Acq: 02 Jun 2022 22:55

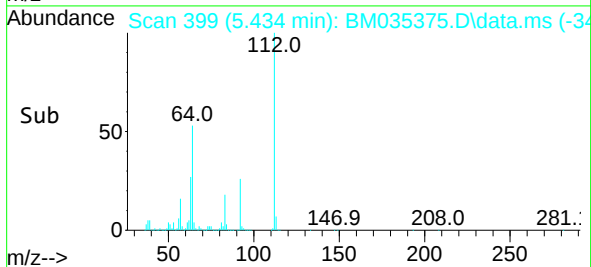
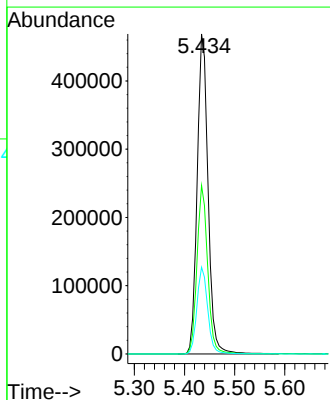
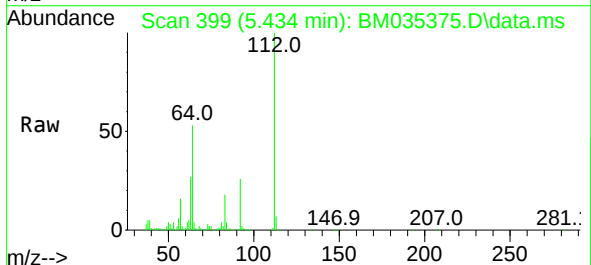
Instrument :
BNA_M
ClientSampleId :
NP-3

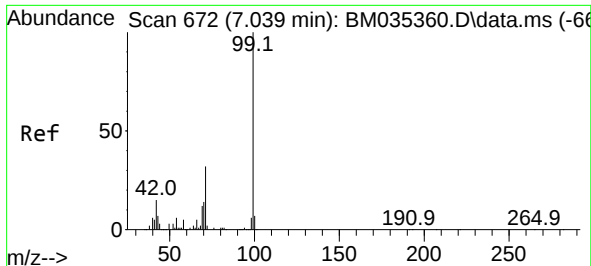
Tgt Ion:152 Resp: 146583
Ion Ratio Lower Upper
152 100
150 153.9 124.9 187.3
115 54.2 47.9 71.9



#5
2-Fluorophenol
Concen: 101.032 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035375.D
Acq: 02 Jun 2022 22:55

Tgt Ion:112 Resp: 704772
Ion Ratio Lower Upper
112 100
64 52.6 47.8 71.6
63 27.1 26.6 40.0

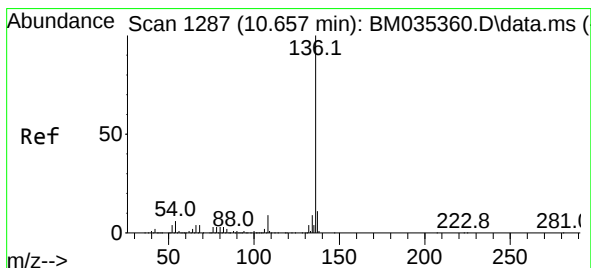
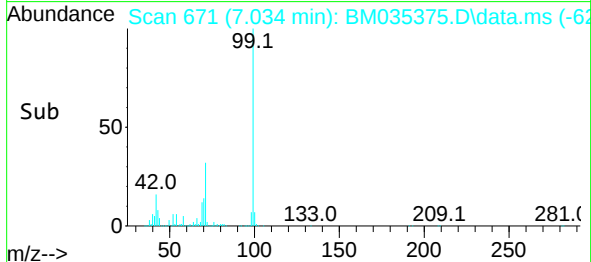
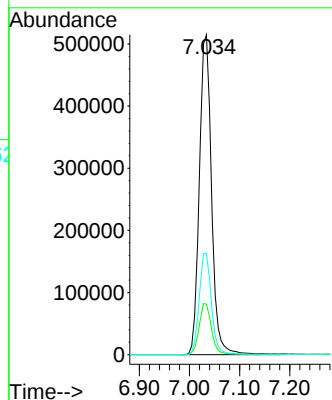
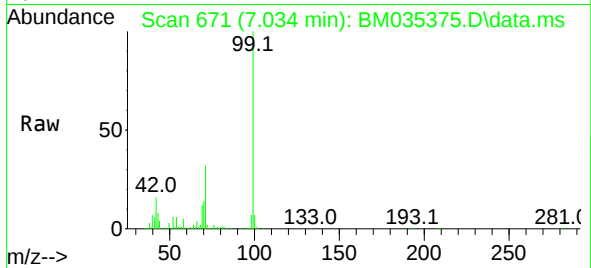




#7
Phenol-d6
Concen: 91.350 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035375.D
Acq: 02 Jun 2022 22:55

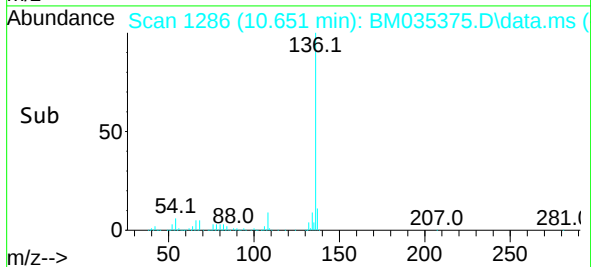
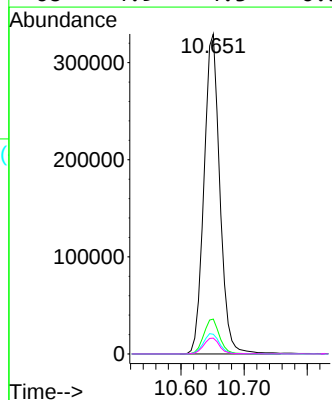
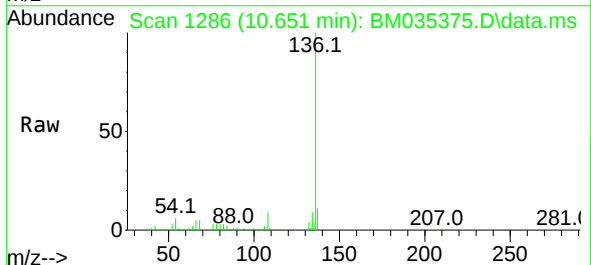
Instrument :
BNA_M
ClientSampleId :
NP-3

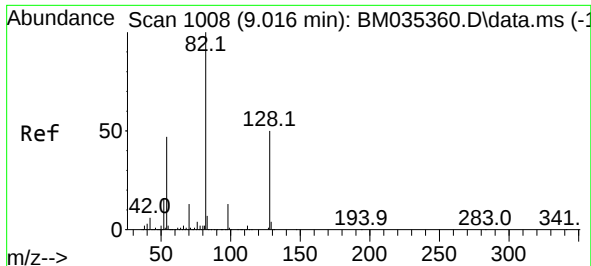
Tgt Ion: 99 Resp: 870440
Ion Ratio Lower Upper
99 100
42 15.8 18.8 28.2#
71 31.7 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035375.D
Acq: 02 Jun 2022 22:55

Tgt Ion: 136 Resp: 573066
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.2 7.0 10.4#
68 4.9 4.3 6.5

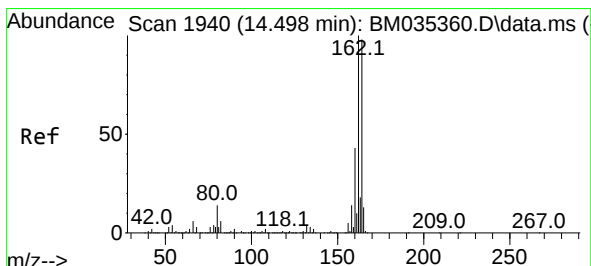
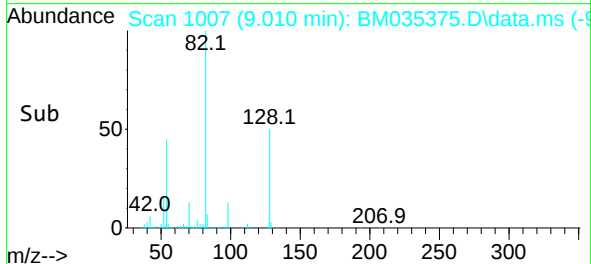
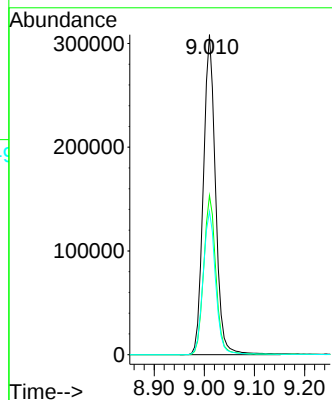
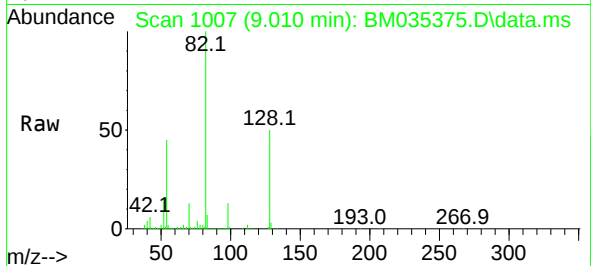




#23
Nitrobenzene-d5
Concen: 57.748 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM035375.D
Acq: 02 Jun 2022 22:55

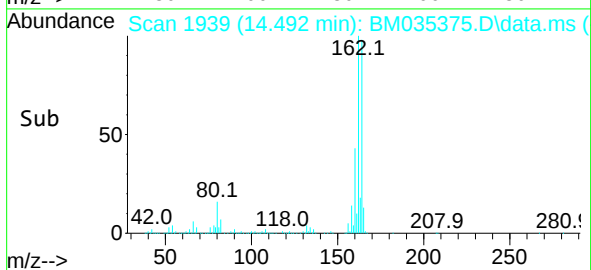
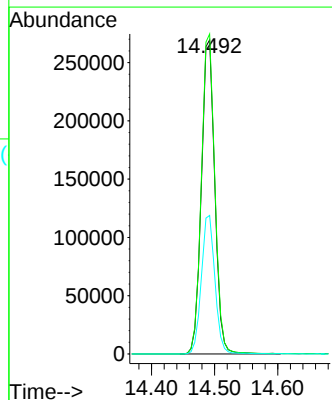
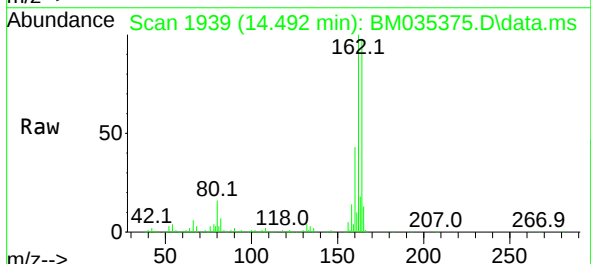
Instrument :
BNA_M
ClientSampleId :
NP-3

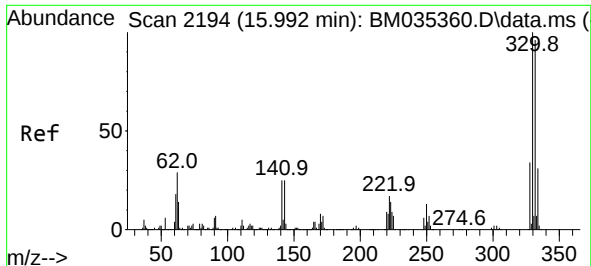
Tgt Ion: 82 Resp: 521186
Ion Ratio Lower Upper
82 100
128 49.8 33.7 50.5
54 44.8 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM035375.D
Acq: 02 Jun 2022 22:55

Tgt Ion: 164 Resp: 397187
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 44.1 37.0 55.4

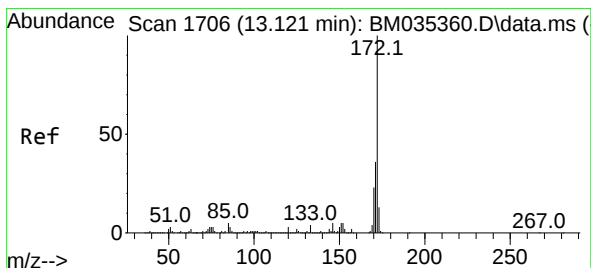
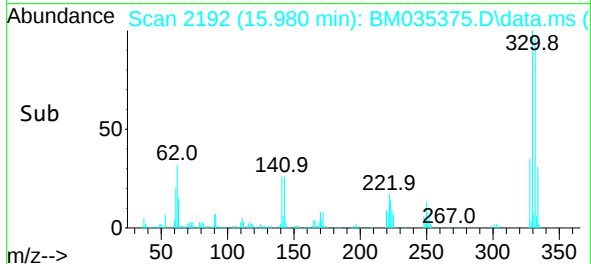
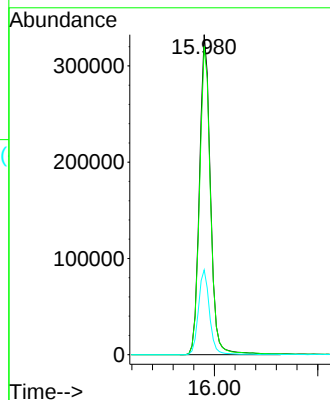
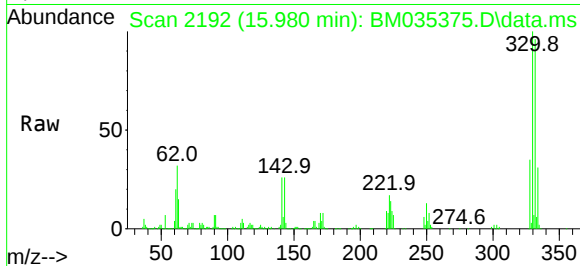




#42
2,4,6-Tribromophenol
Concen: 77.034 ng
RT: 15.980 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035375.D
Acq: 02 Jun 2022 22:55

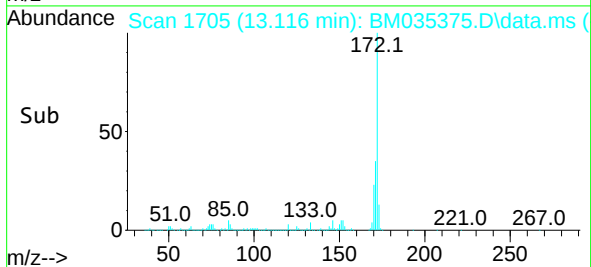
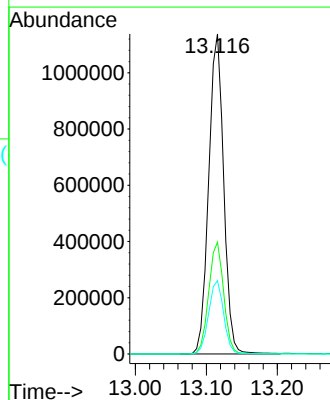
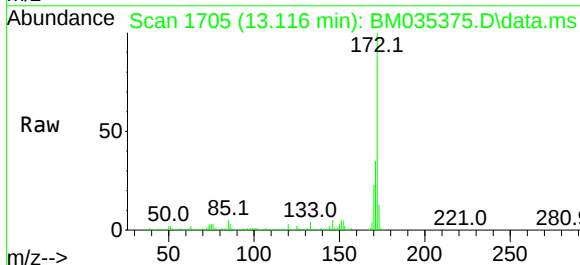
Instrument :
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ClientSampleId :
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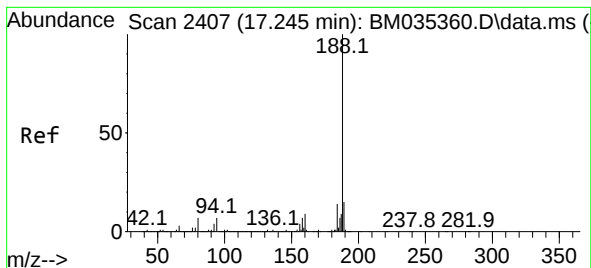
Tgt Ion:330 Resp: 490920
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 26.6 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 60.349 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM035375.D
Acq: 02 Jun 2022 22:55

Tgt Ion:172 Resp: 1668895
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.9 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.233 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM035375.D

Acq: 02 Jun 2022 22:55

Instrument :

BNA_M

ClientSampleId :

NP-3

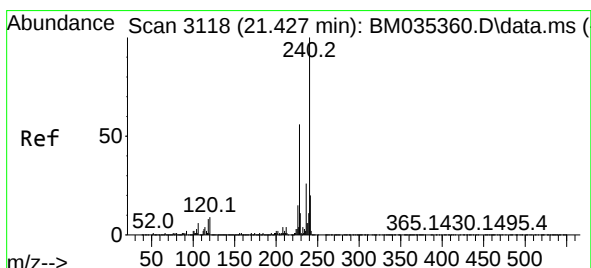
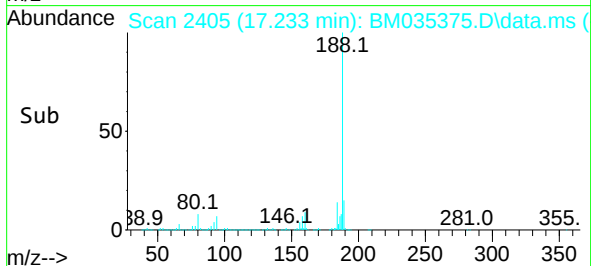
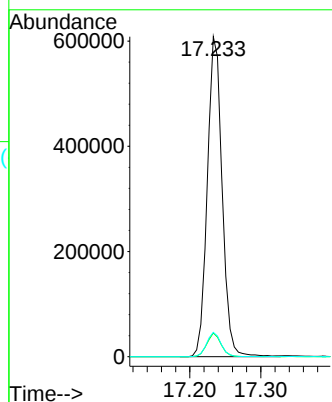
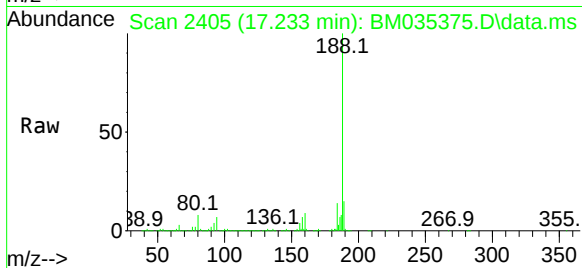
Tgt Ion:188 Resp: 882619

Ion Ratio Lower Upper

188 100

94 7.4 7.0 10.4

80 7.6 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BM035375.D

Acq: 02 Jun 2022 22:55

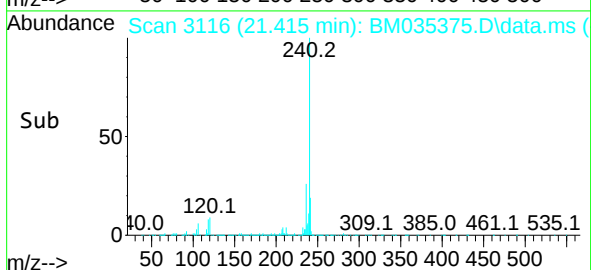
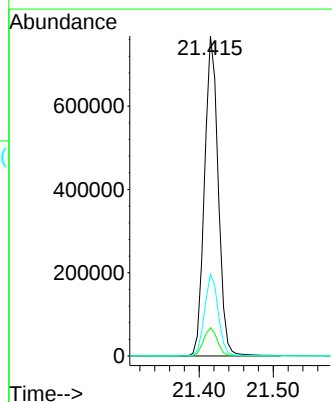
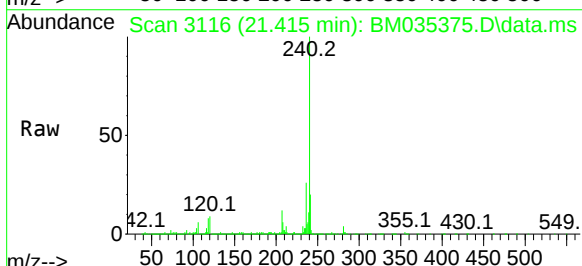
Tgt Ion:240 Resp: 987067

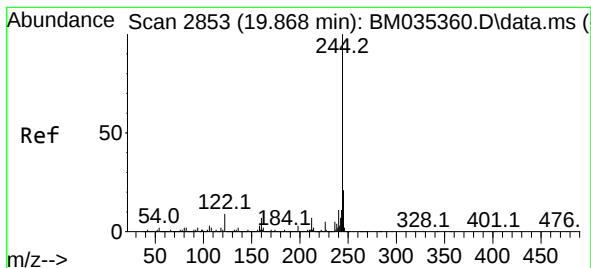
Ion Ratio Lower Upper

240 100

120 8.8 9.4 14.0#

236 25.6 20.6 30.8





#79

Terphenyl-d14

Concen: 61.780 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035375.D

Acq: 02 Jun 2022 22:55

Instrument :

BNA_M

ClientSampleId :

NP-3

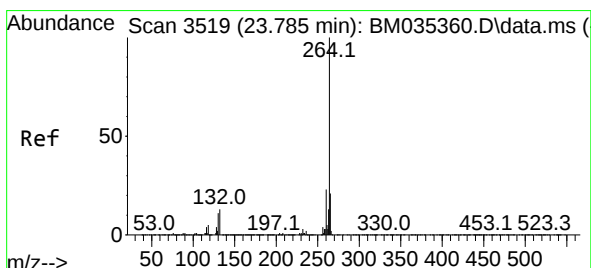
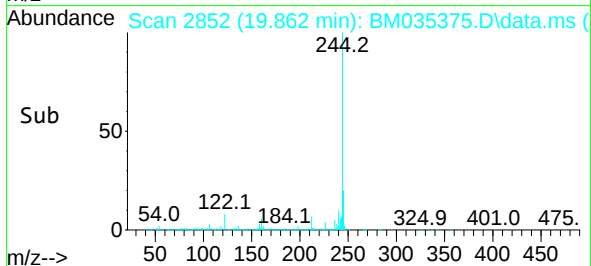
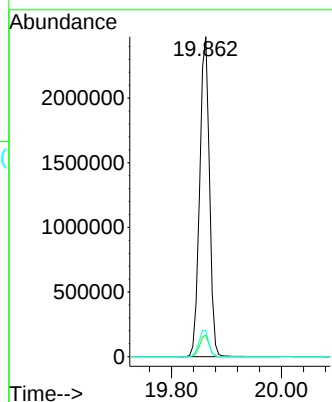
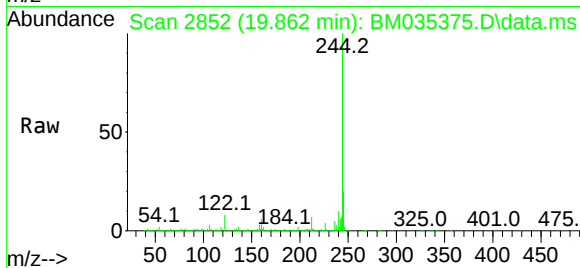
Tgt Ion:244 Resp: 3060898

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.4

122 8.2 8.3 12.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. -0.012 min

Lab File: BM035375.D

Acq: 02 Jun 2022 22:55

Tgt Ion:264 Resp: 1094230

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.1 17.5 26.3

