

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040131.D
 Acq On : 07 Jun 2023 08:53
 Operator : MA/JU
 Sample : 03029-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8

Quant Time: Jun 07 11:08:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

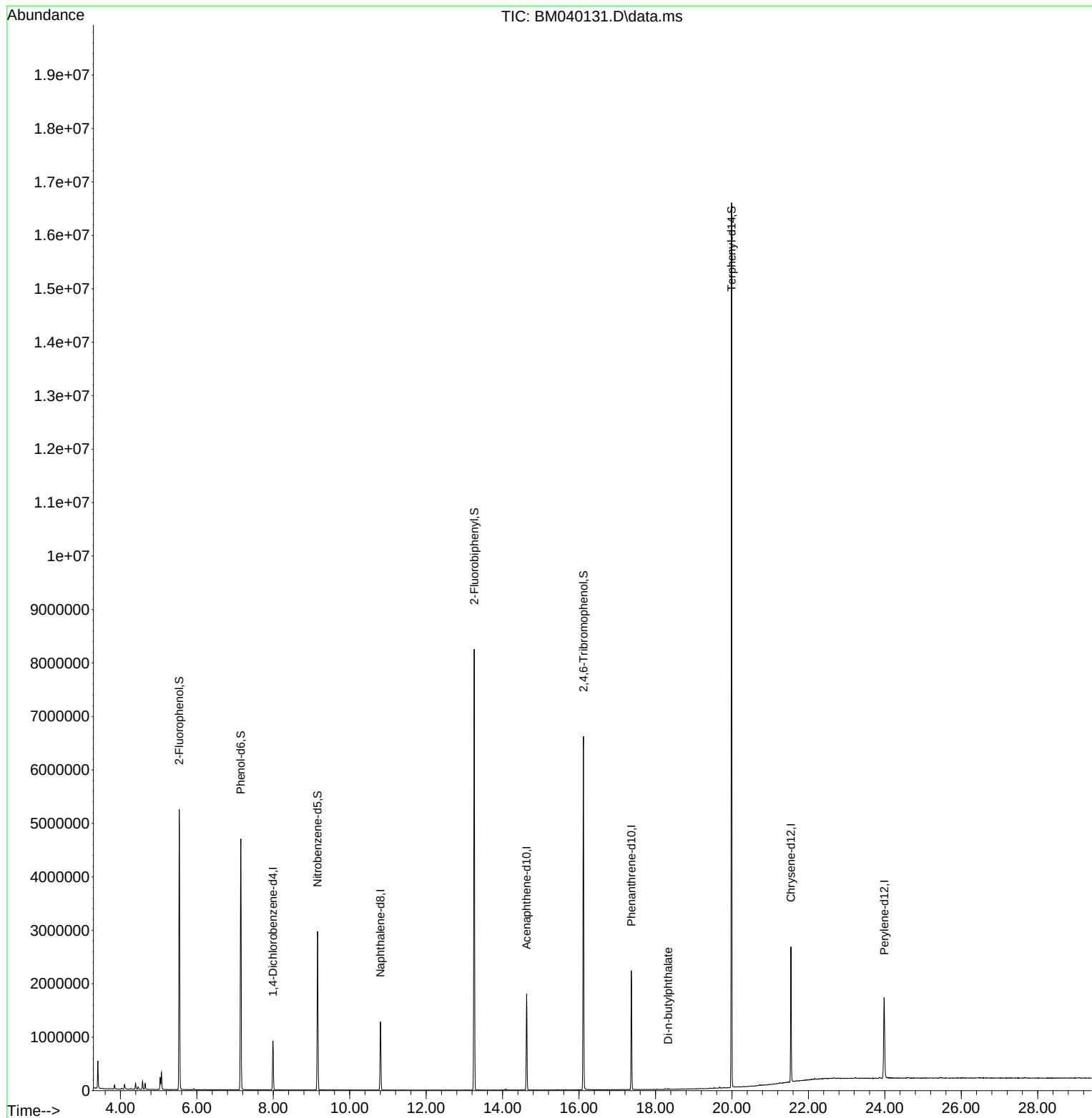
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	237678	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1009296	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	538418	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1135868	20.000	ng	# 0.00
76) Chrysene-d12	21.544	240	942670	20.000	ng	-0.01
86) Perylene-d12	23.985	264	965933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2257999	145.728	ng	0.00
7) Phenol-d6	7.151	99	2692724	133.221	ng	0.00
23) Nitrobenzene-d5	9.157	82	1599019	85.488	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1069461	153.037	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	3701720	81.092	ng	0.00
79) Terphenyl-d14	19.992	244	6961669	114.668	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.333	149	9788	3.778	ng	# 97

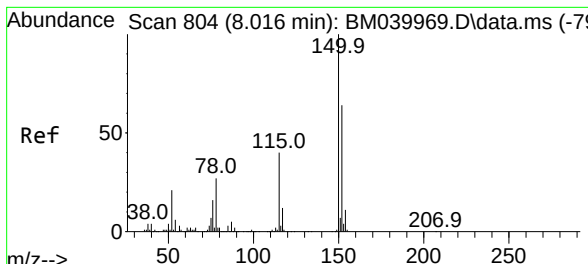
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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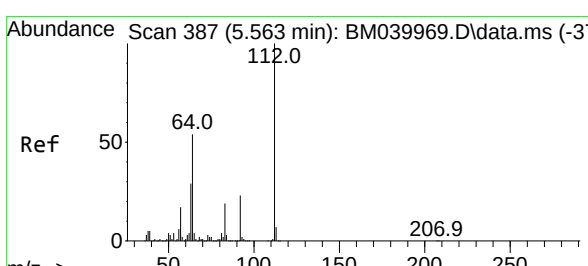
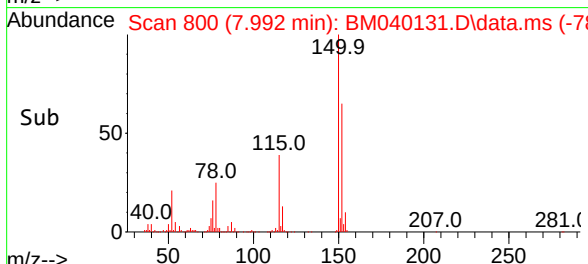
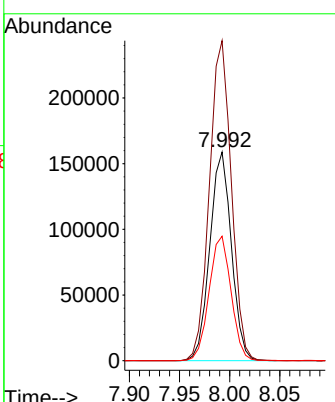
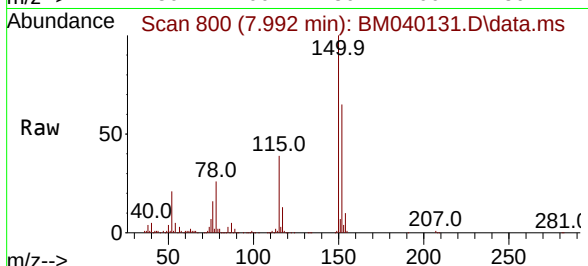


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BM040131.D
 Acq: 07 Jun 2023 08:53

Instrument :
 BNA_M
 ClientSampleId :
 TP-8

Tgt Ion:152 Resp: 237678

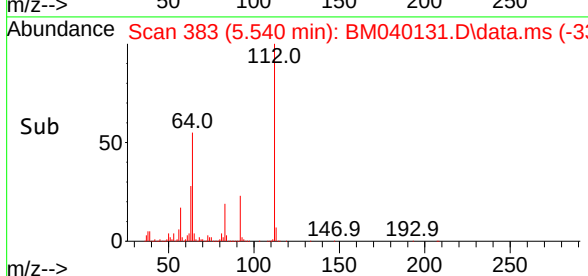
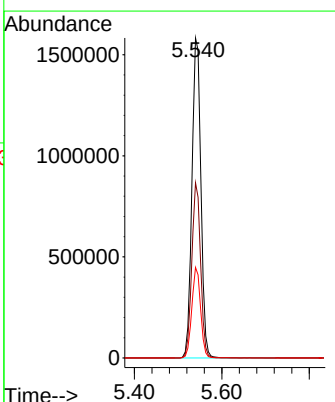
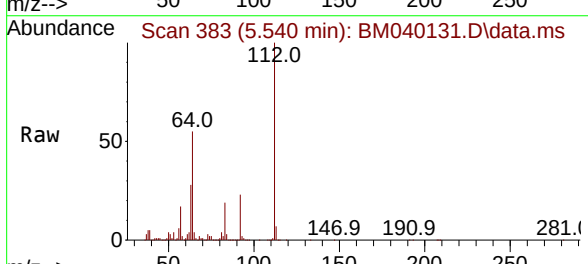
Ion	Ratio	Lower	Upper
152	100		
150	153.4	125.5	188.3
115	59.7	50.2	75.2

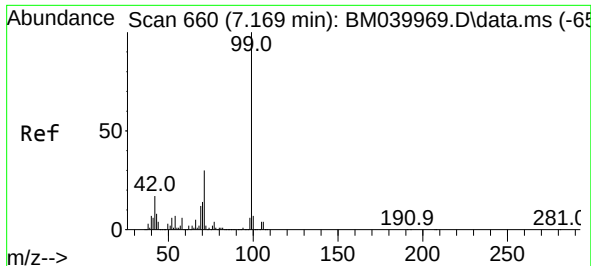


#5
 2-Fluorophenol
 Concen: 145.728 ng
 RT: 5.540 min Scan# 383
 Delta R.T. -0.000 min
 Lab File: BM040131.D
 Acq: 07 Jun 2023 08:53

Tgt Ion:112 Resp: 2257999

Ion	Ratio	Lower	Upper
112	100		
64	54.8	43.0	64.4
63	28.3	22.9	34.3



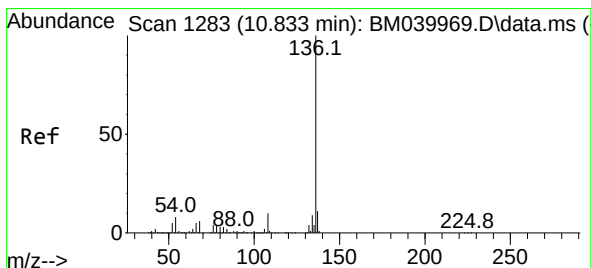
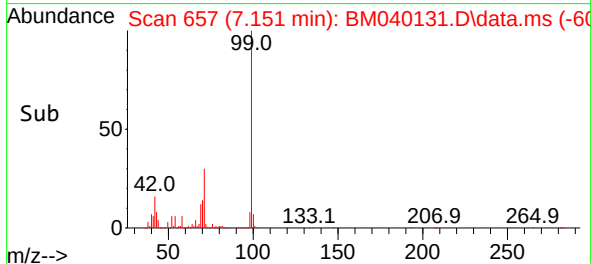
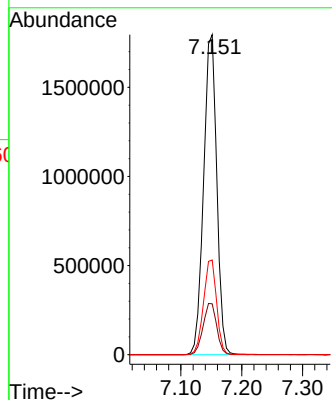
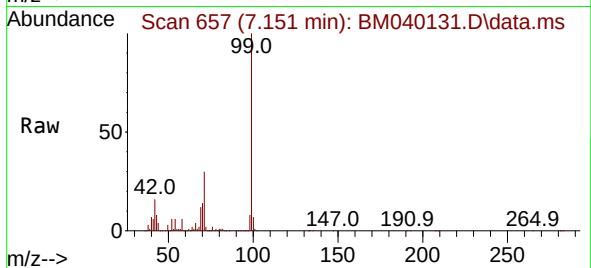


#7
Phenol-d6
Concen: 133.221 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040131.D
Acq: 07 Jun 2023 08:53

Instrument :
BNA_M
ClientSampleId :
TP-8

Tgt Ion: 99 Resp: 2692724

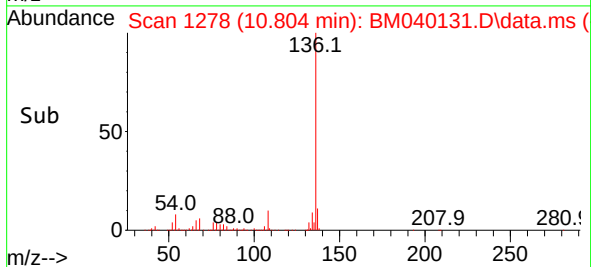
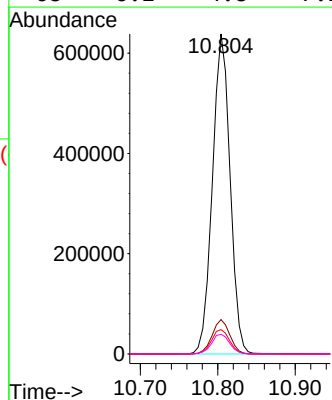
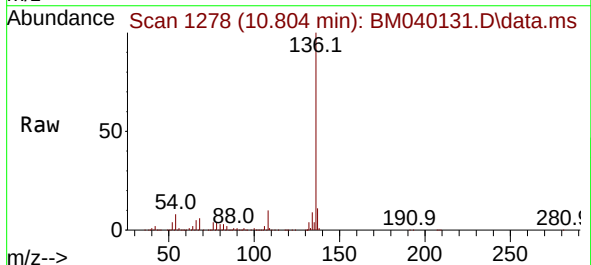
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.8	20.6
71	29.6	24.4	36.6

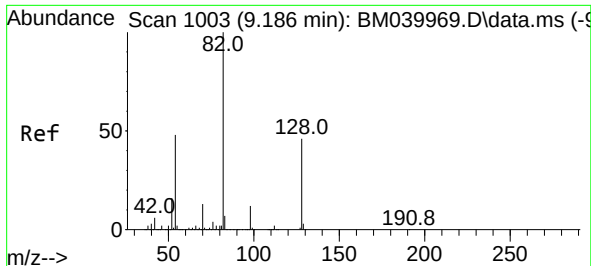


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM040131.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 136 Resp: 1009296

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.6	6.1	9.1
68	6.2	4.8	7.2





#23

Nitrobenzene-d5

Concen: 85.488 ng

RT: 9.157 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM040131.D

Acq: 07 Jun 2023 08:53

Instrument :

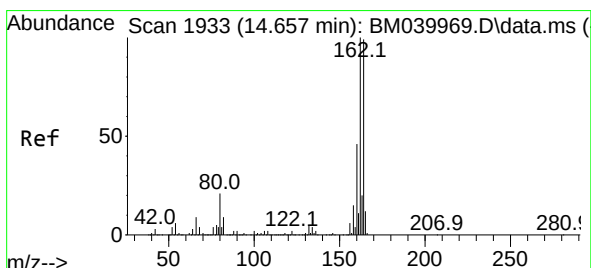
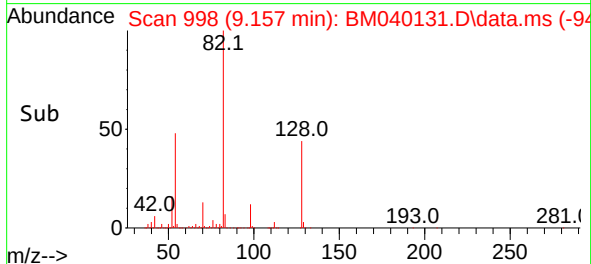
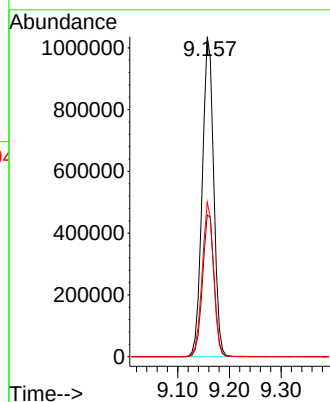
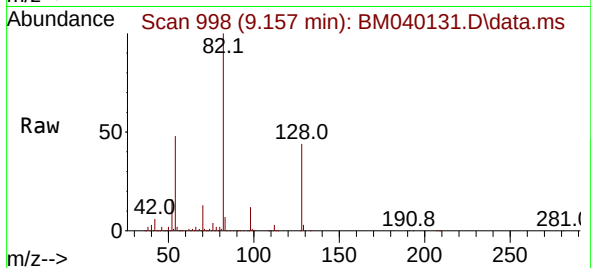
BNA_M

ClientSampleId :

TP-8

Tgt Ion: 82 Resp: 1599019

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.5	54.7
54	48.3	38.3	57.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1928

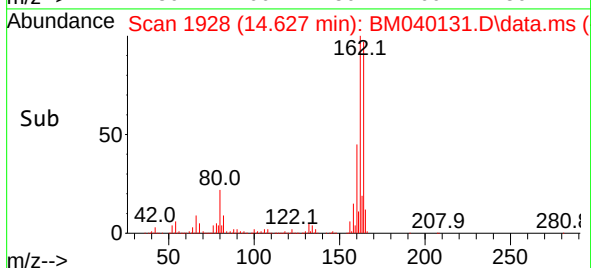
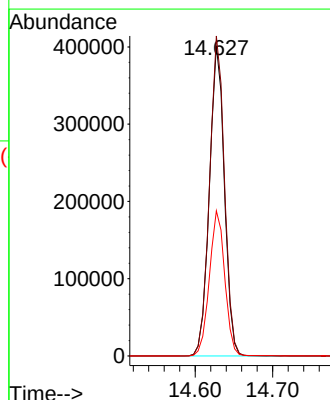
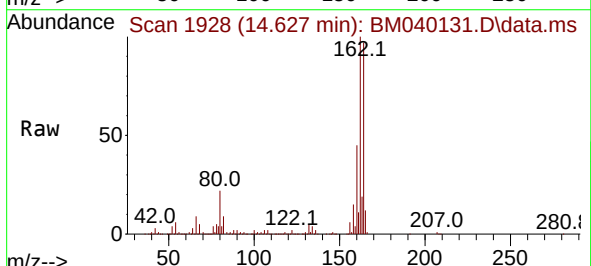
Delta R.T. -0.006 min

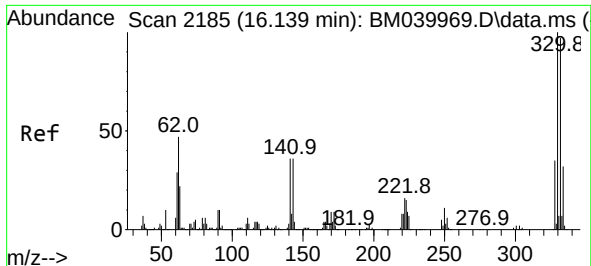
Lab File: BM040131.D

Acq: 07 Jun 2023 08:53

Tgt Ion: 164 Resp: 538418

Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.6	120.8
160	46.8	36.7	55.1

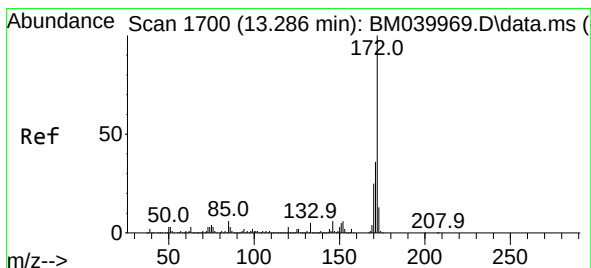
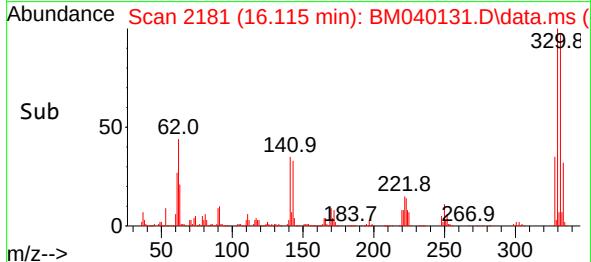
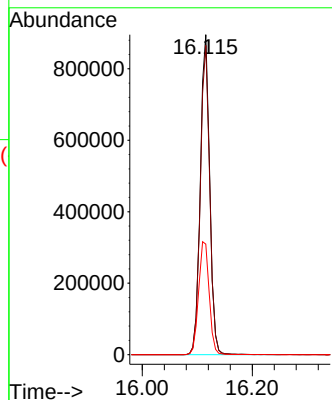
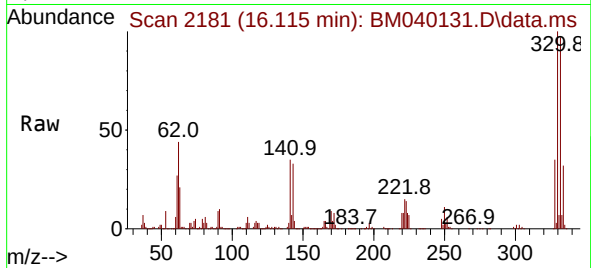




#42
2,4,6-Tribromophenol
Concen: 153.037 ng
RT: 16.115 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM040131.D
Acq: 07 Jun 2023 08:53

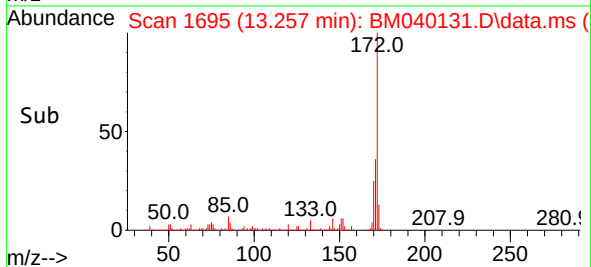
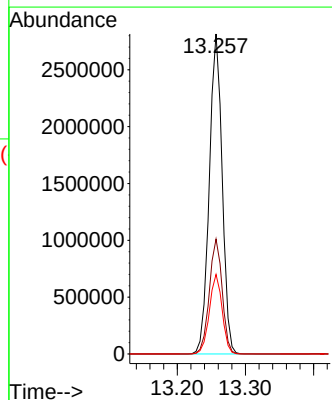
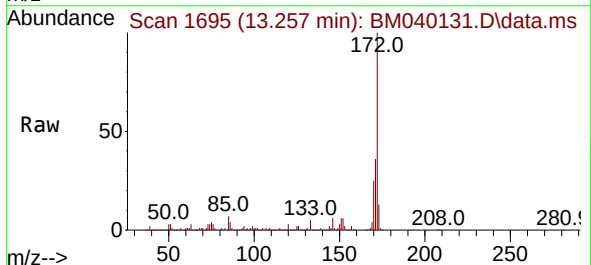
Instrument :
BNA_M
ClientSampleId :
TP-8

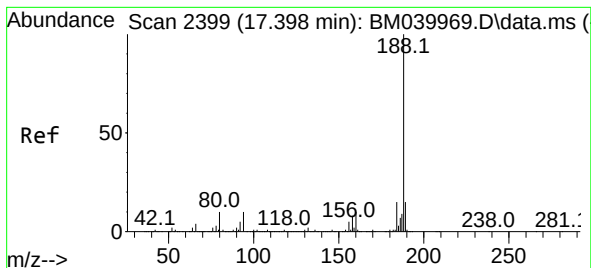
Tgt Ion:330 Resp: 1069461
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 39.6 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 81.092 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM040131.D
Acq: 07 Jun 2023 08:53

Tgt Ion:172 Resp: 3701720
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.8 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040131.D

Acq: 07 Jun 2023 08:53

Instrument :

BNA_M

ClientSampleId :

TP-8

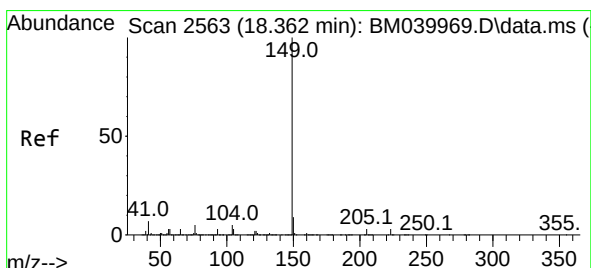
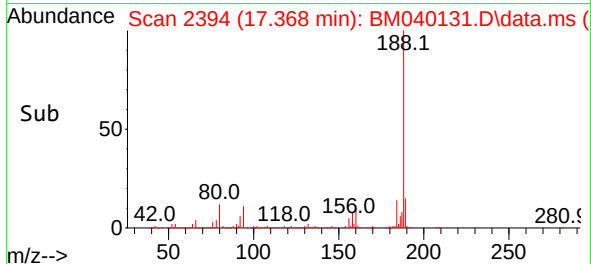
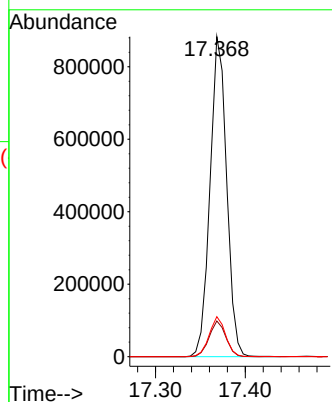
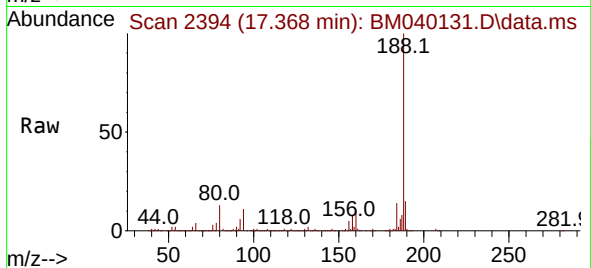
Tgt Ion:188 Resp: 1135868

Ion Ratio Lower Upper

188 100

94 11.2 7.8 11.8

80 12.5 8.2 12.4#



#74

Di-n-butylphthalate

Concen: 3.778 ng

RT: 18.333 min Scan# 2558

Delta R.T. -0.012 min

Lab File: BM040131.D

Acq: 07 Jun 2023 08:53

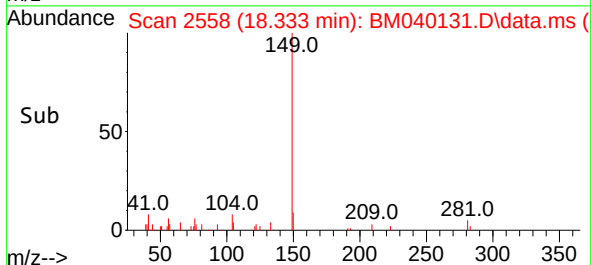
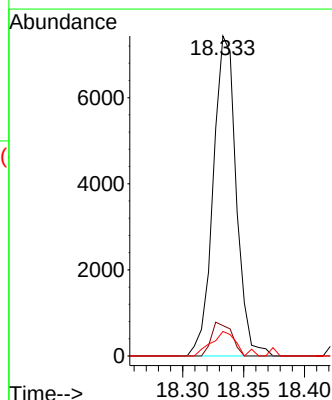
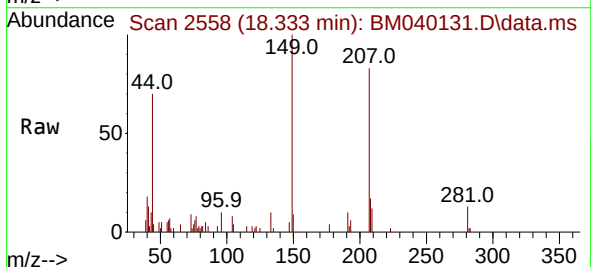
Tgt Ion:149 Resp: 9788

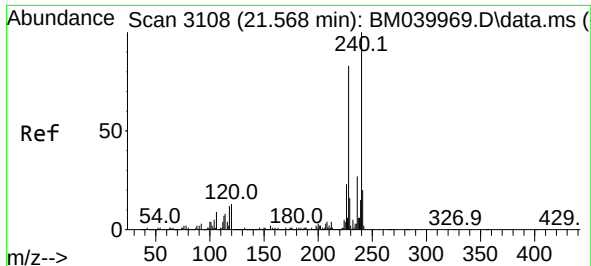
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 7.6 4.2 6.2#

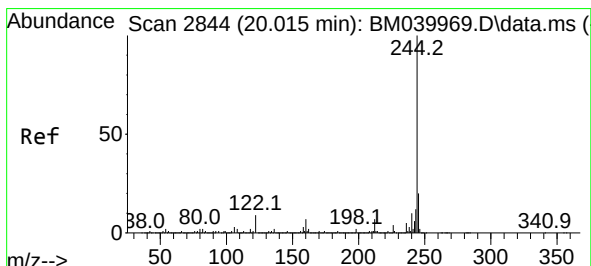
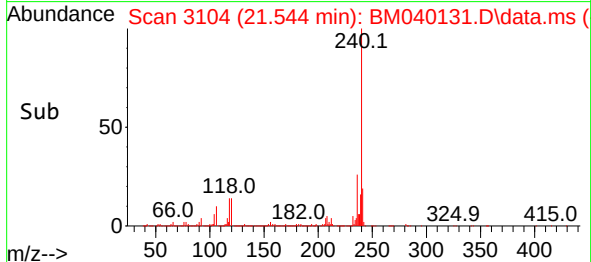
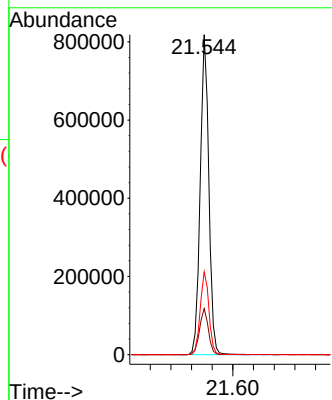
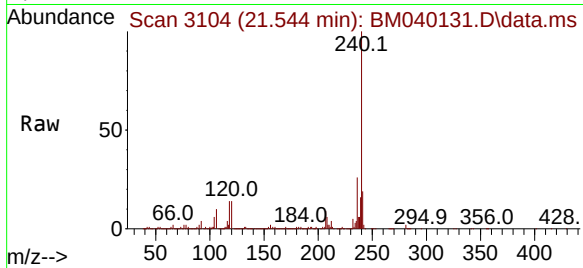




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BM040131.D
Acq: 07 Jun 2023 08:53

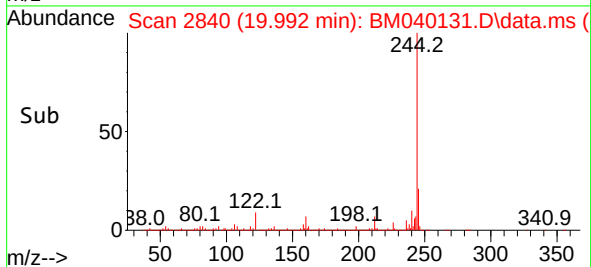
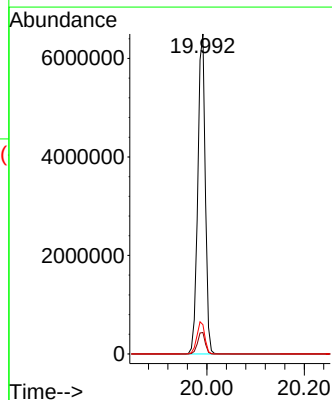
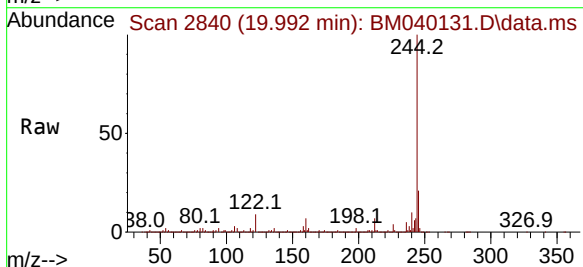
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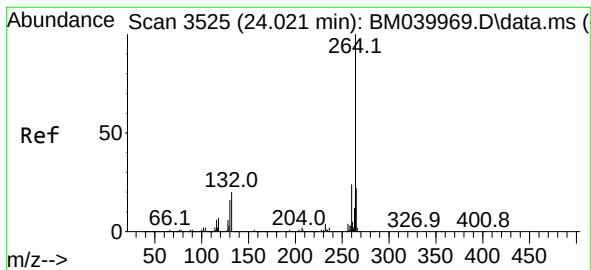
Tgt Ion:240 Resp: 942670
Ion Ratio Lower Upper
240 100
120 14.4 10.1 15.1
236 25.9 21.3 31.9



#79
Terphenyl-d14
Concen: 114.668 ng
RT: 19.992 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BM040131.D
Acq: 07 Jun 2023 08:53

Tgt Ion:244 Resp: 6961669
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 9.2 7.1 10.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.985 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM040131.D

Acq: 07 Jun 2023 08:53

Instrument :

BNA_M

ClientSampleId :

TP-8

Tgt Ion:264 Resp: 965933

Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

265 21.3 17.7 26.5

