

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040119.D
 Acq On : 07 Jun 2023 00:27
 Operator : MA/JU
 Sample : 03018-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT-4648

Quant Time: Jun 07 02:15:06 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)

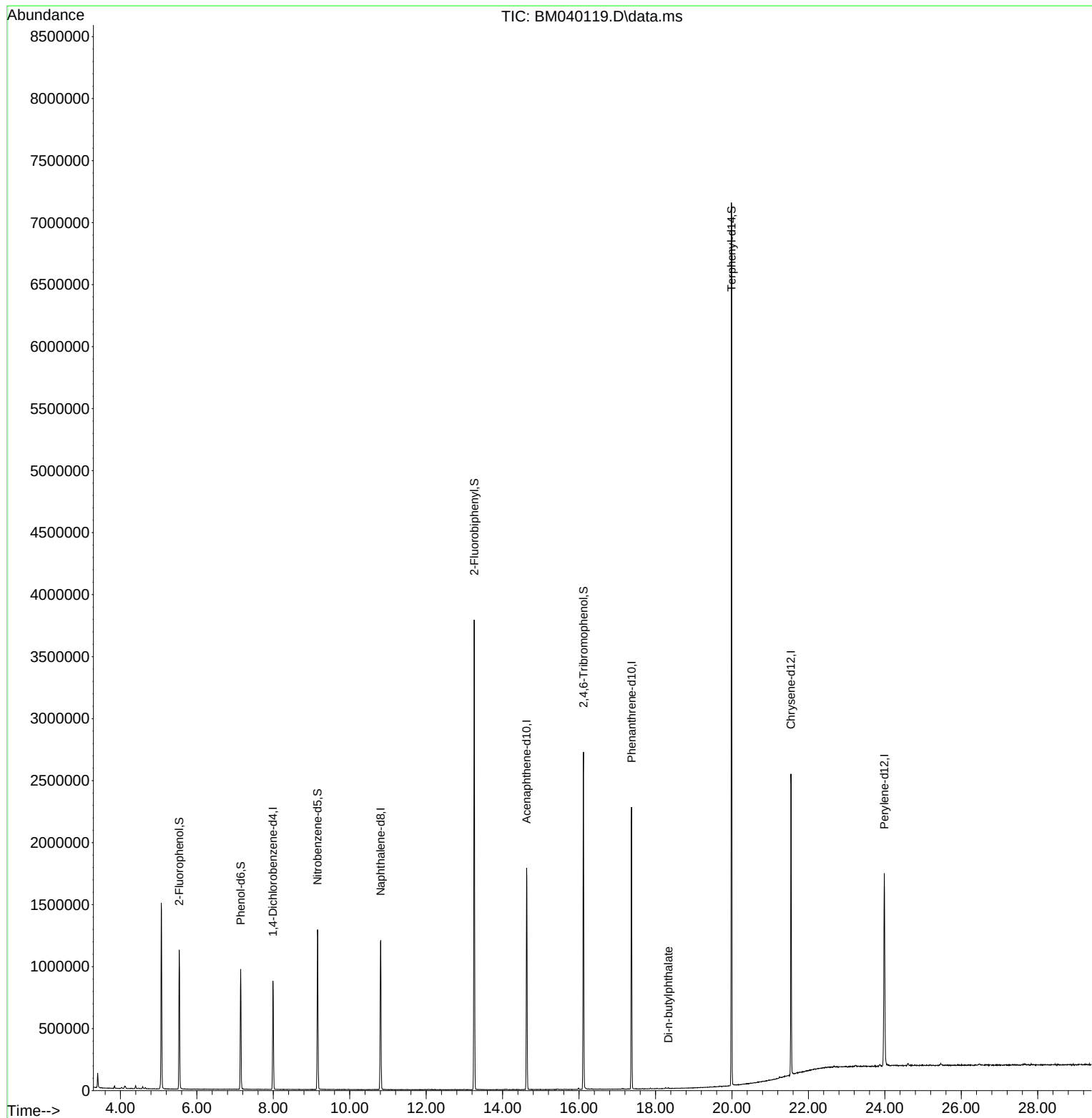
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	224299	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	975949	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	549778	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1168466	20.000	ng	0.00
76) Chrysene-d12	21.544	240	940476	20.000	ng	-0.01
86) Perylene-d12	23.986	264	941907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	472676	32.325	ng	0.00
7) Phenol-d6	7.145	99	534063	27.999	ng	0.00
23) Nitrobenzene-d5	9.157	82	693797	38.360	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	391085	54.807	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	1655534	35.518	ng	0.00
79) Terphenyl-d14	19.992	244	2863514	47.276	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.339	149	5082	3.720	ng	Qvalue # 96

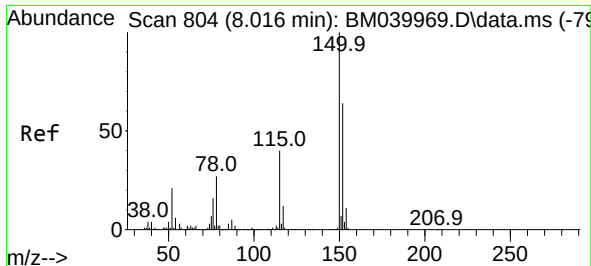
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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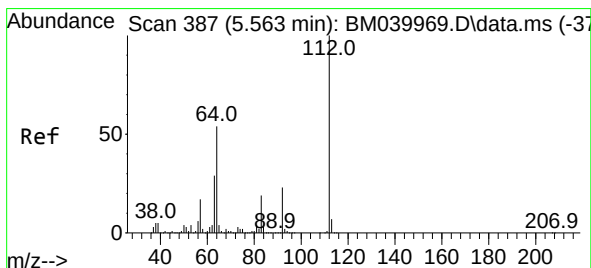
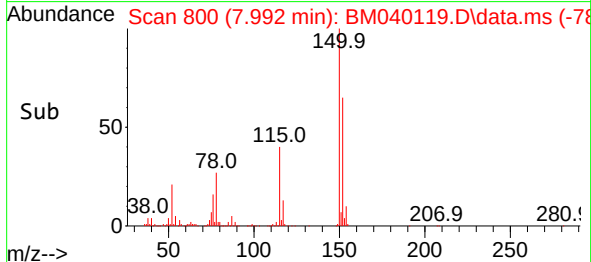
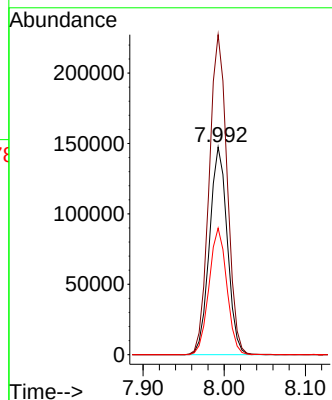
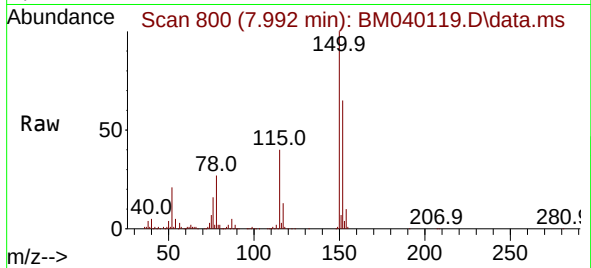




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 804
 Delta R.T. -0.007 min
 Lab File: BM040119.D
 Acq: 07 Jun 2023 00:27

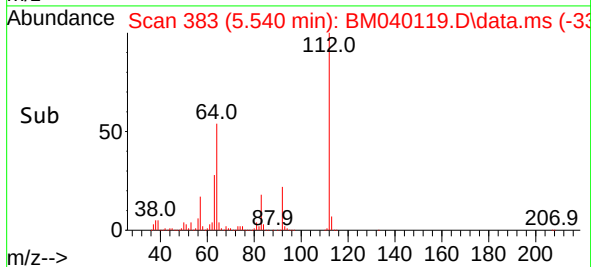
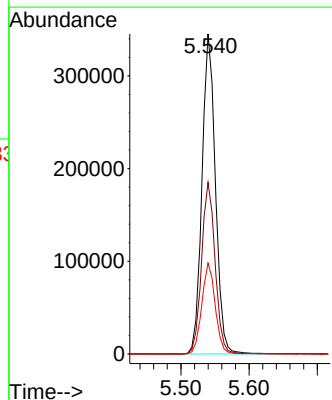
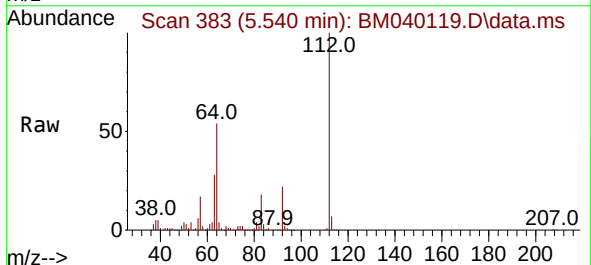
Instrument :
 BNA_M
 ClientSampleId :
 RT-4648

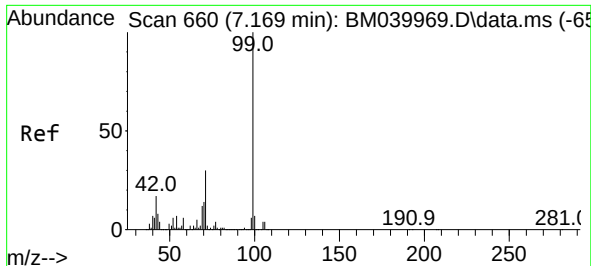
Tgt Ion:152 Resp: 224299
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.5 188.3
 115 61.0 50.2 75.2



#5
 2-Fluorophenol
 Concen: 32.325 ng
 RT: 5.540 min Scan# 383
 Delta R.T. -0.000 min
 Lab File: BM040119.D
 Acq: 07 Jun 2023 00:27

Tgt Ion:112 Resp: 472676
 Ion Ratio Lower Upper
 112 100
 64 53.6 43.0 64.4
 63 28.4 22.9 34.3



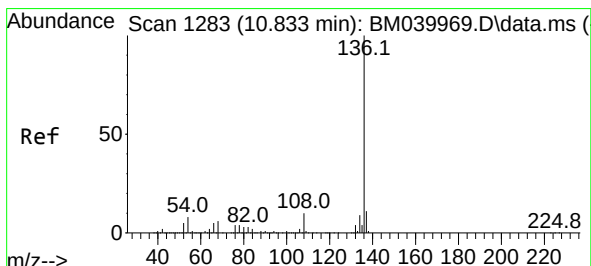
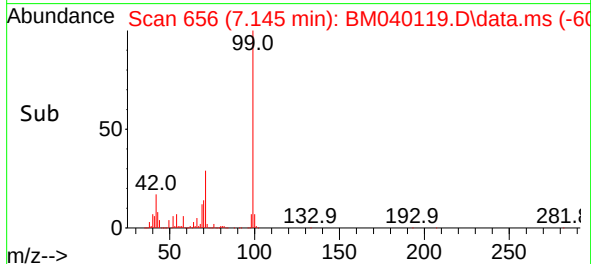
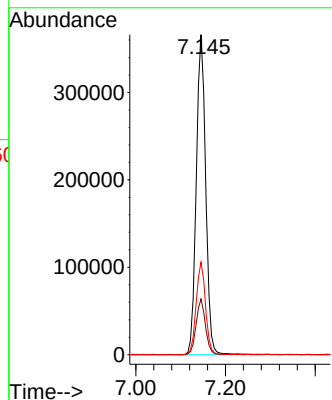
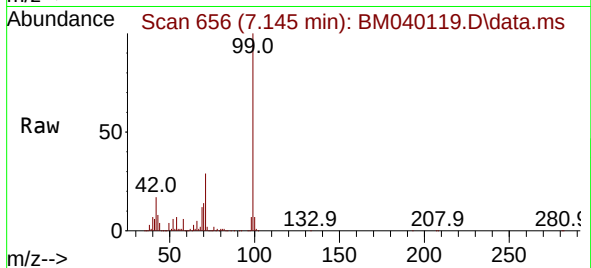


#7
Phenol-d6
Concen: 27.999 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040119.D
Acq: 07 Jun 2023 00:27

Instrument :
BNA_M
ClientSampleId :
RT-4648

Tgt Ion: 99 Resp: 534063

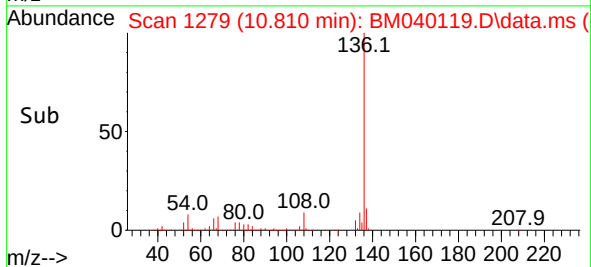
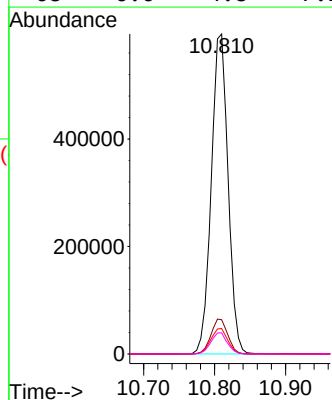
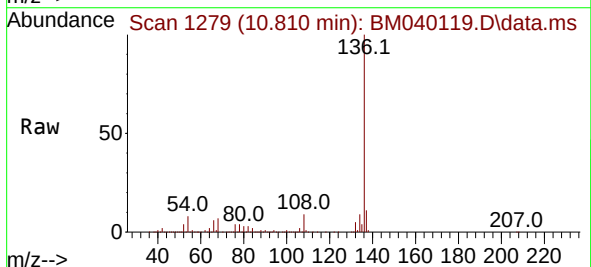
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	28.9	24.4	36.6

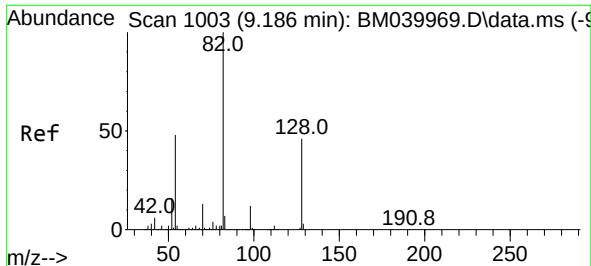


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM040119.D
Acq: 07 Jun 2023 00:27

Tgt Ion: 136 Resp: 975949

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.9	6.1	9.1
68	6.6	4.8	7.2

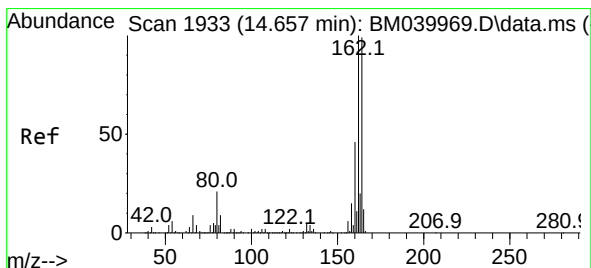
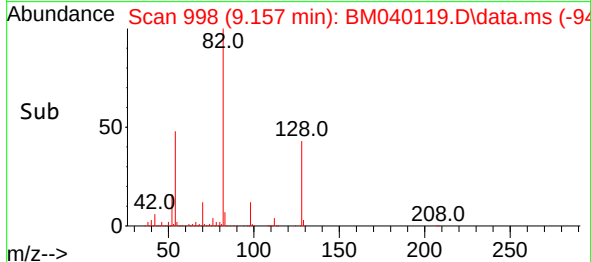
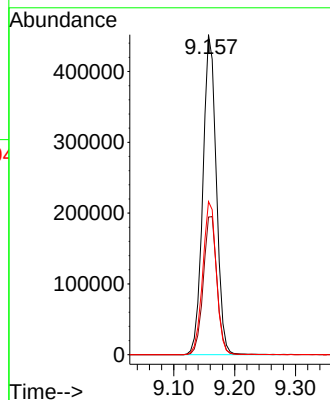
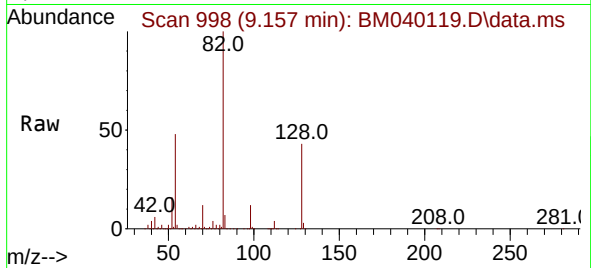




#23
Nitrobenzene-d5
Concen: 38.360 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040119.D
Acq: 07 Jun 2023 00:27

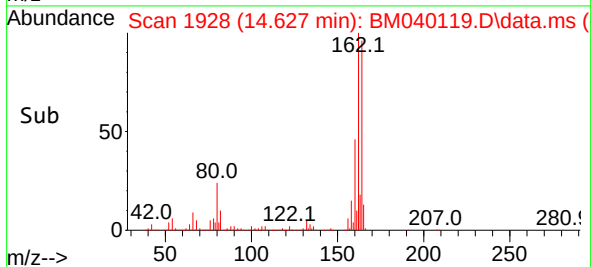
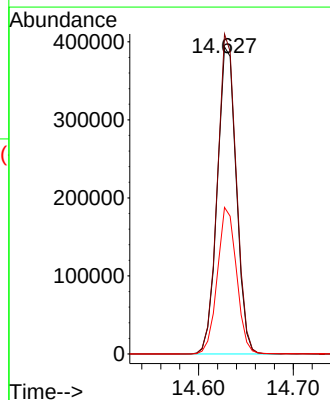
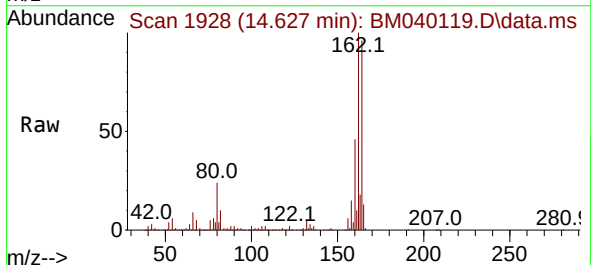
Instrument :
BNA_M
ClientSampleId :
RT-4648

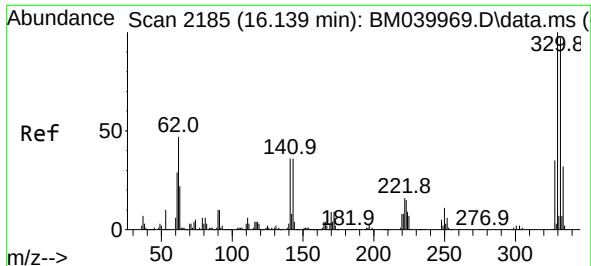
Tgt Ion: 82 Resp: 693797
Ion Ratio Lower Upper
82 100
128 43.0 36.5 54.7
54 47.8 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM040119.D
Acq: 07 Jun 2023 00:27

Tgt Ion:164 Resp: 549778
Ion Ratio Lower Upper
164 100
162 104.2 80.6 120.8
160 47.7 36.7 55.1

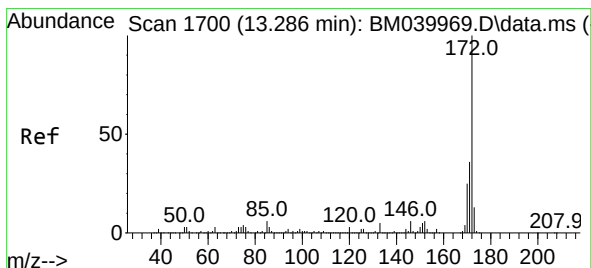
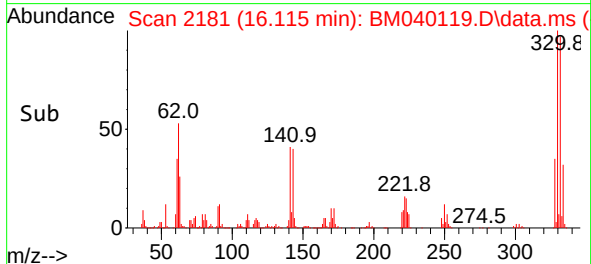
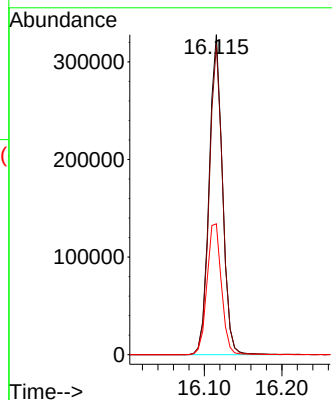
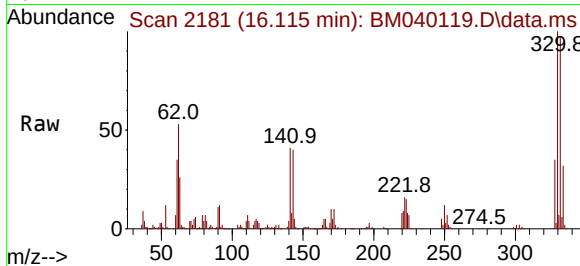




#42
 2,4,6-Tribromophenol
 Concen: 54.807 ng
 RT: 16.115 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: BM040119.D
 Acq: 07 Jun 2023 00:27

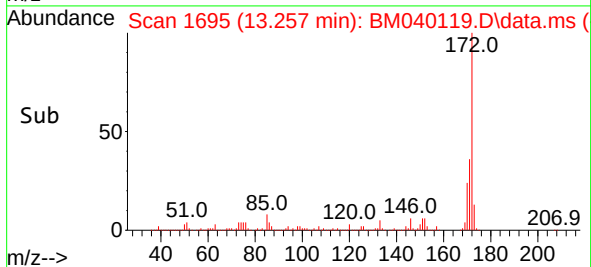
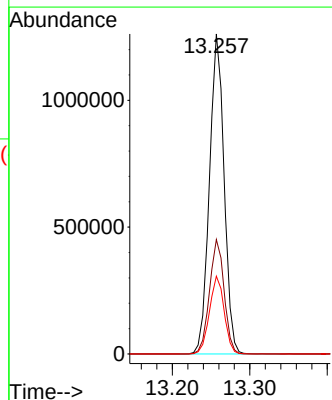
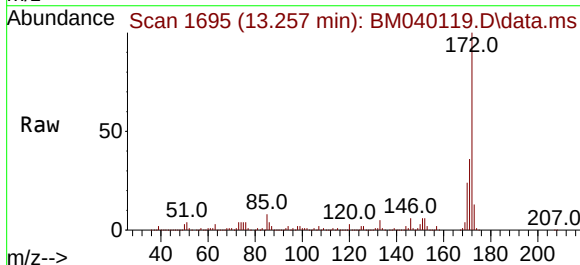
Instrument :
 BNA_M
 ClientSampleId :
 RT-4648

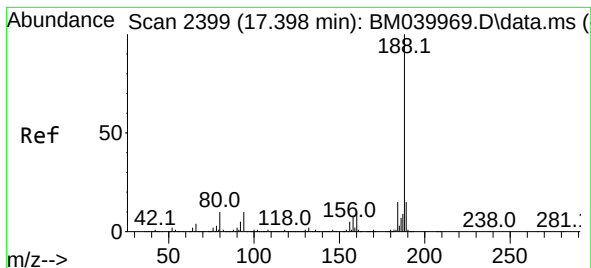
Tgt Ion:330 Resp: 391085
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 44.6 31.6 47.4



#45
 2-Fluorobiphenyl
 Concen: 35.518 ng
 RT: 13.257 min Scan# 1695
 Delta R.T. -0.006 min
 Lab File: BM040119.D
 Acq: 07 Jun 2023 00:27

Tgt Ion:172 Resp: 1655534
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.8 43.2
 170 24.3 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.374 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040119.D

Acq: 07 Jun 2023 00:27

Instrument :

BNA_M

ClientSampleId :

RT-4648

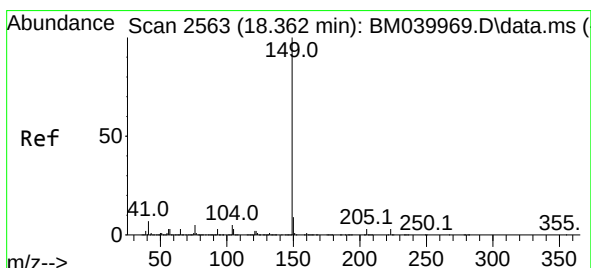
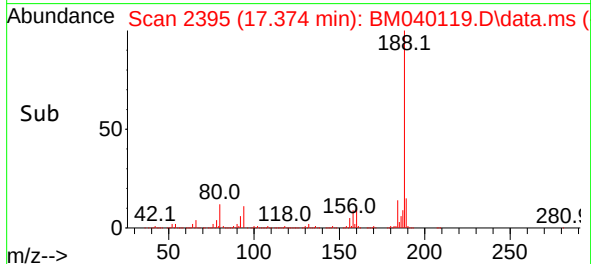
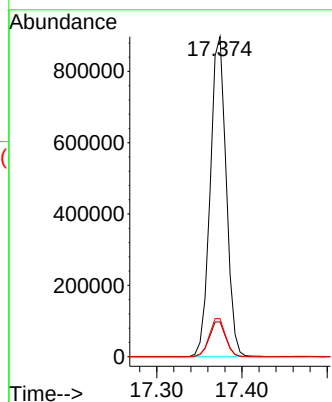
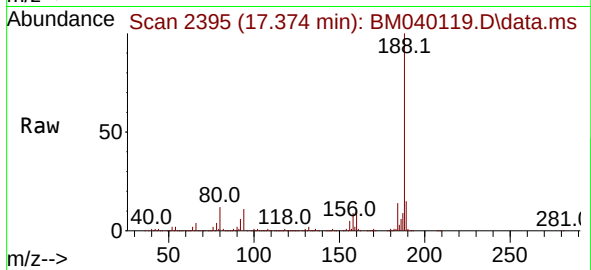
Tgt Ion:188 Resp: 1168466

Ion Ratio Lower Upper

188 100

94 10.9 7.8 11.8

80 11.9 8.2 12.4



#74

Di-n-butylphthalate

Concen: 3.720 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM040119.D

Acq: 07 Jun 2023 00:27

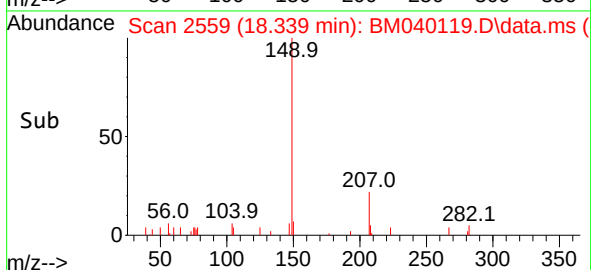
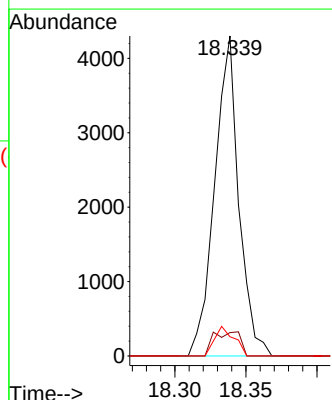
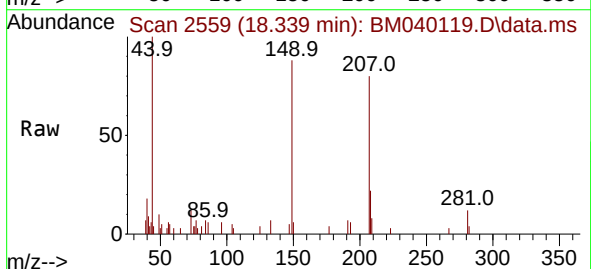
Tgt Ion:149 Resp: 5082

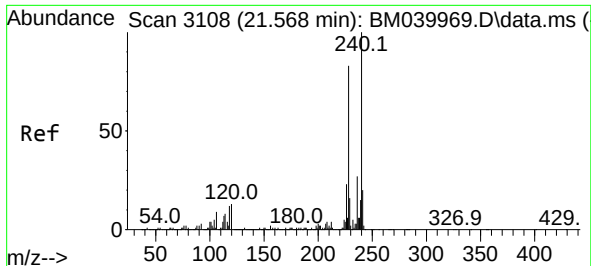
Ion Ratio Lower Upper

149 100

150 7.3 7.4 11.2#

104 6.0 4.2 6.2

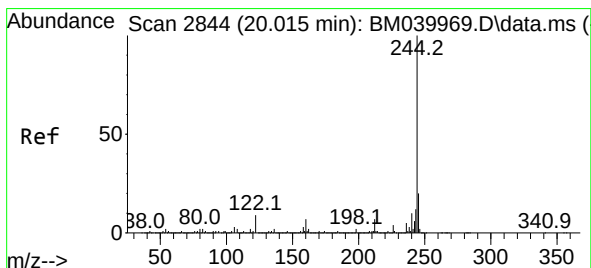
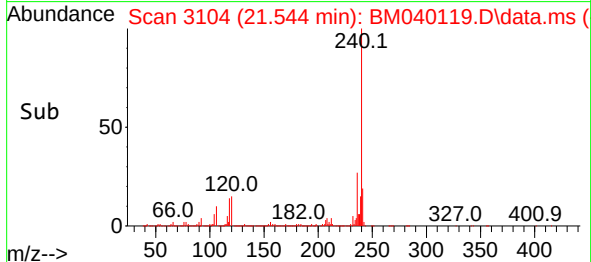
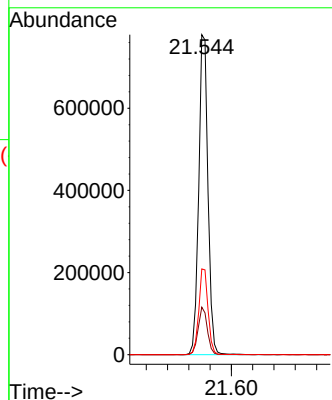
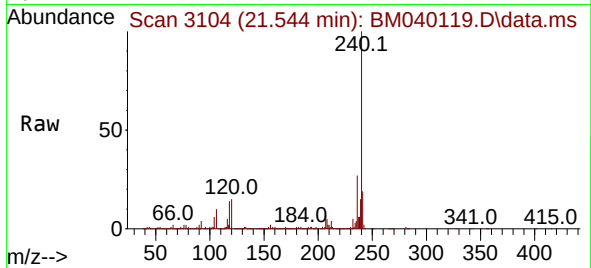




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BM040119.D
Acq: 07 Jun 2023 00:27

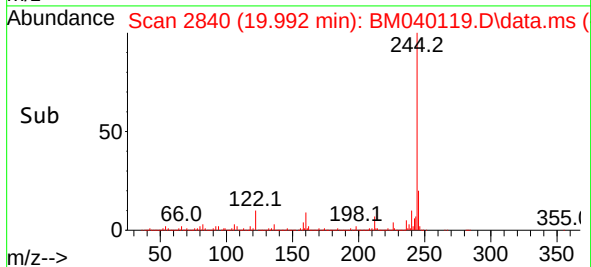
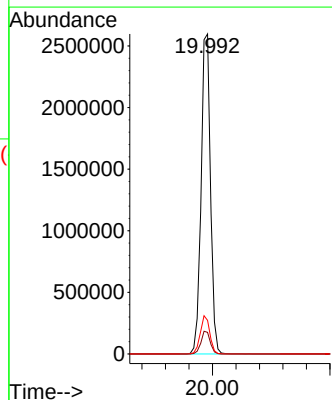
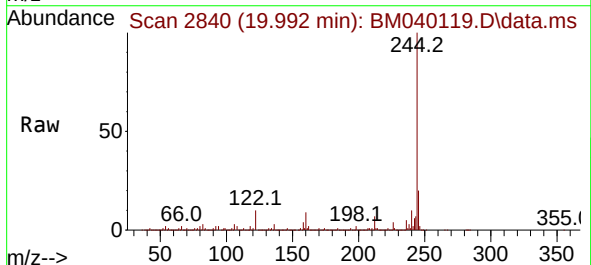
Instrument :
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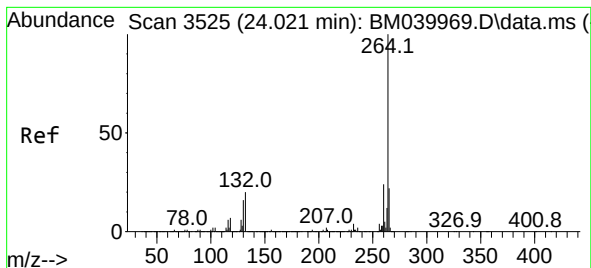
Tgt Ion:240 Resp: 940476
Ion Ratio Lower Upper
240 100
120 14.8 10.1 15.1
236 26.8 21.3 31.9



#79
Terphenyl-d14
Concen: 47.276 ng
RT: 19.992 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BM040119.D
Acq: 07 Jun 2023 00:27

Tgt Ion:244 Resp: 2863514
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 10.5 7.1 10.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.986 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM040119.D

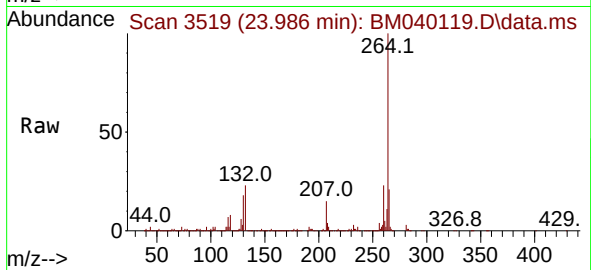
Acq: 07 Jun 2023 00:27

Instrument :

BNA_M

ClientSampleId :

RT-4648



Tgt Ion:264 Resp: 941907

Ion Ratio Lower Upper

264 100

260 23.1 19.5 29.3

265 21.3 17.7 26.5

