

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039213.D
 Acq On : 29 Mar 2023 20:18
 Operator : CG/JU
 Sample : PB151658BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151658BL

Quant Time: Mar 30 05:55:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	230471	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	910658	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	528969	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1122522	20.000	ng	0.00
76) Chrysene-d12	21.503	240	992353	20.000	ng	0.00
86) Perylene-d12	23.921	264	1082126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2201723	143.928	ng	0.00
7) Phenol-d6	7.098	99	2743145	138.641	ng	0.00
23) Nitrobenzene-d5	9.098	82	1658652	88.523	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	926745	138.016	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	3445900	88.264	ng	0.00
79) Terphenyl-d14	19.944	244	5401124	100.558	ng	0.00

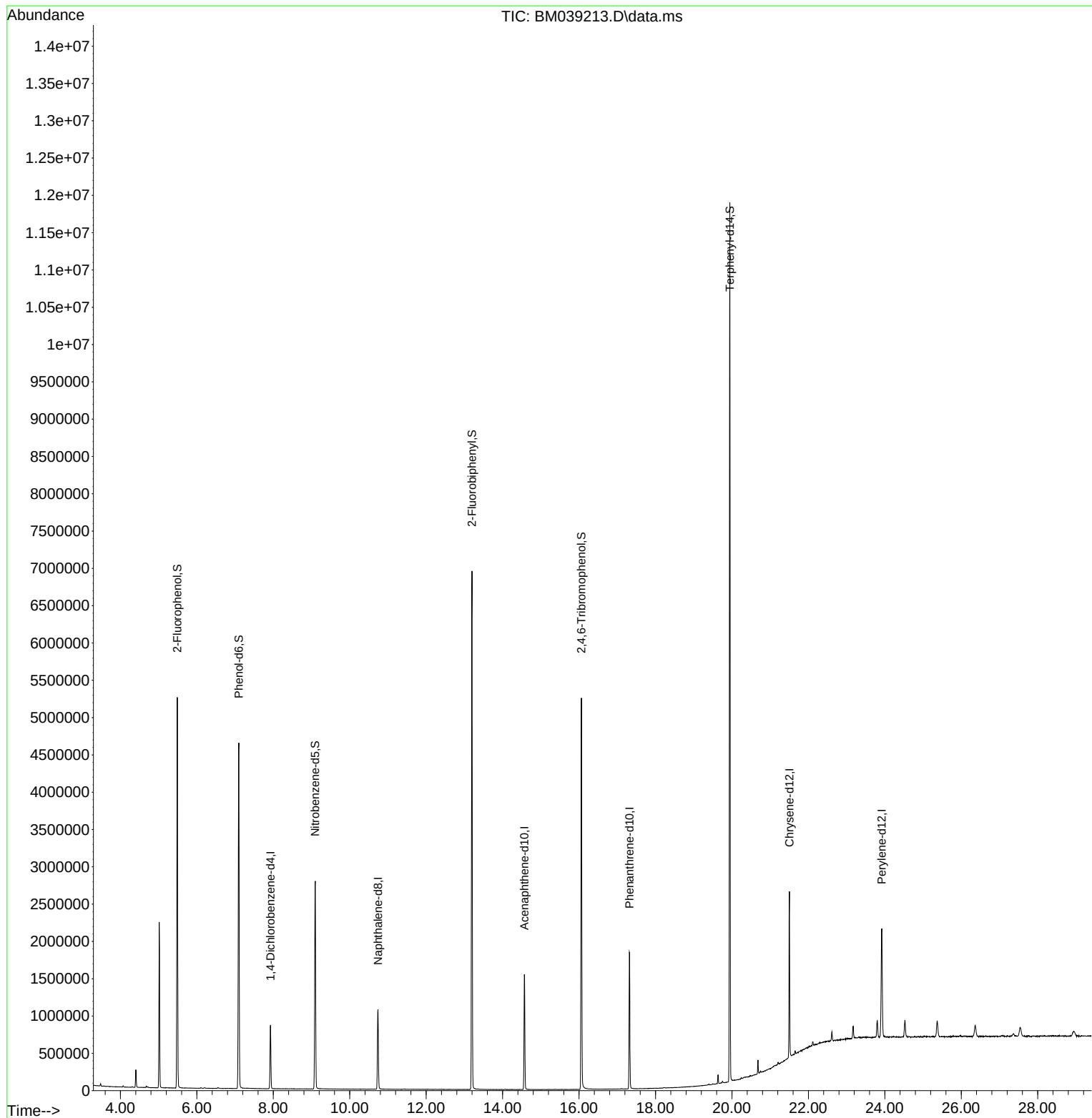
Target Compounds	Qvalue

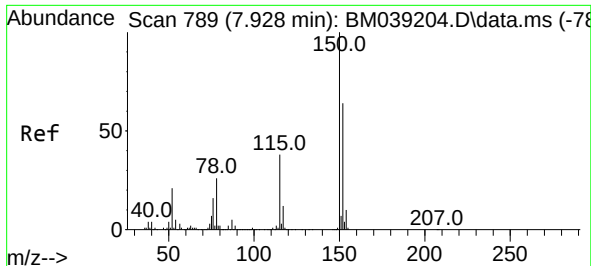
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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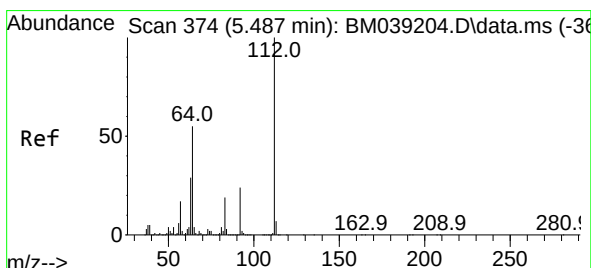
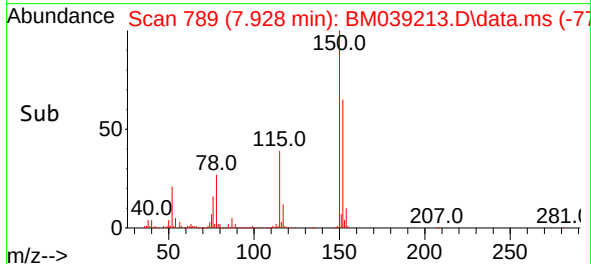
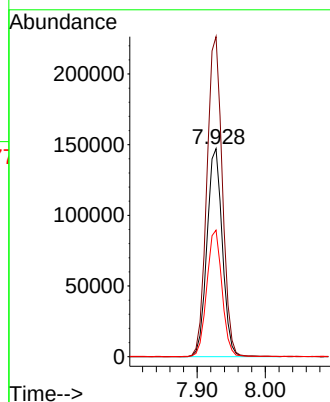
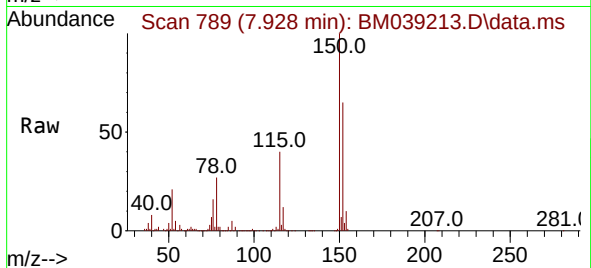




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM039213.D
Acq: 29 Mar 2023 20:18

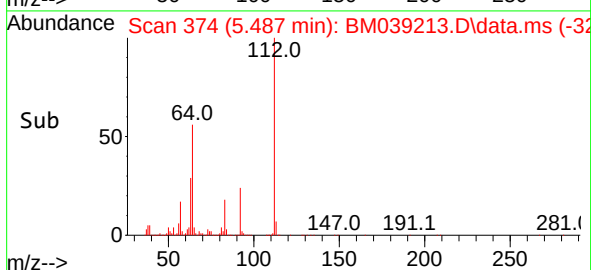
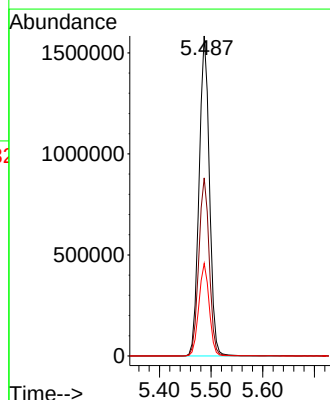
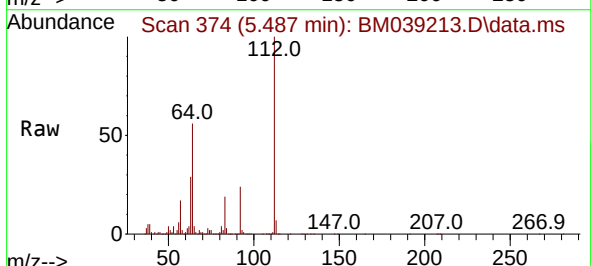
Instrument :
BNA_M
ClientSampleId :
PB151658BL

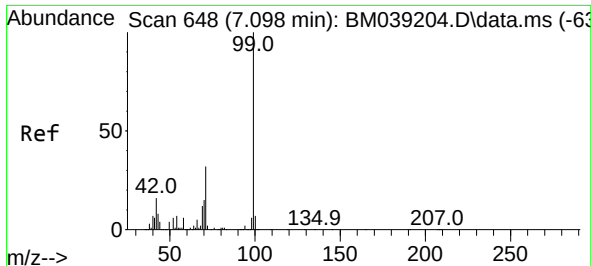
Tgt Ion:152 Resp: 230471
Ion Ratio Lower Upper
152 100
150 153.9 125.5 188.3
115 60.9 48.1 72.1



#5
2-Fluorophenol
Concen: 143.928 ng
RT: 5.487 min Scan# 374
Delta R.T. -0.000 min
Lab File: BM039213.D
Acq: 29 Mar 2023 20:18

Tgt Ion:112 Resp: 2201723
Ion Ratio Lower Upper
112 100
64 55.6 44.3 66.5
63 28.9 23.0 34.6



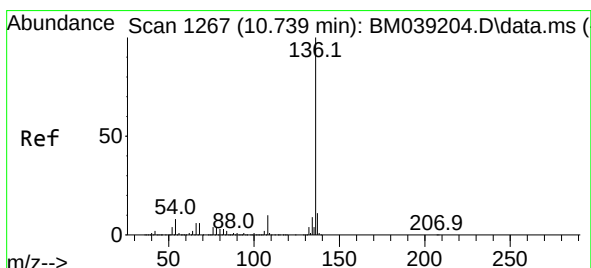
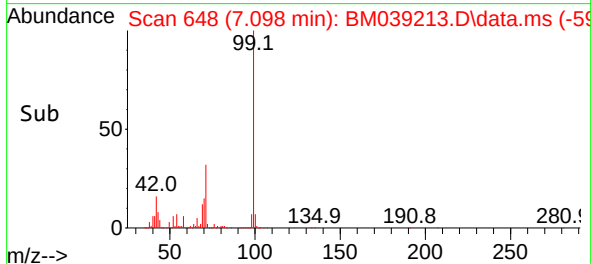
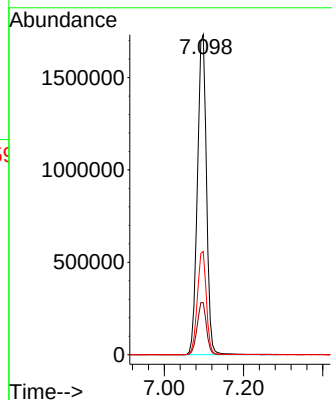
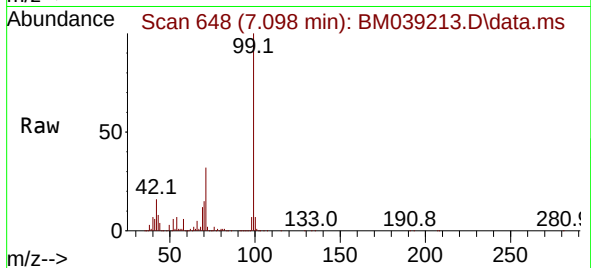


#7
Phenol-d6
Concen: 138.641 ng
RT: 7.098 min Scan# 648
Delta R.T. -0.000 min
Lab File: BM039213.D
Acq: 29 Mar 2023 20:18

Instrument :
BNA_M
ClientSampleId :
PB151658BL

Tgt Ion: 99 Resp: 2743145

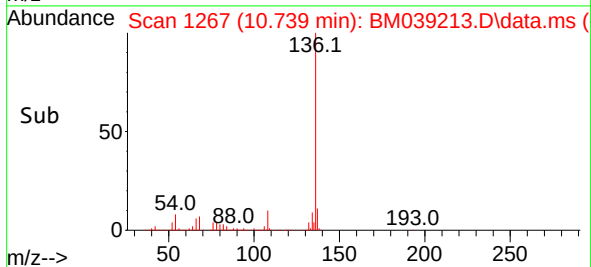
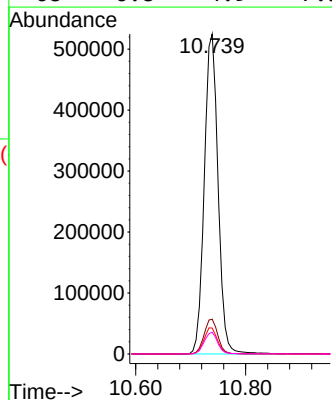
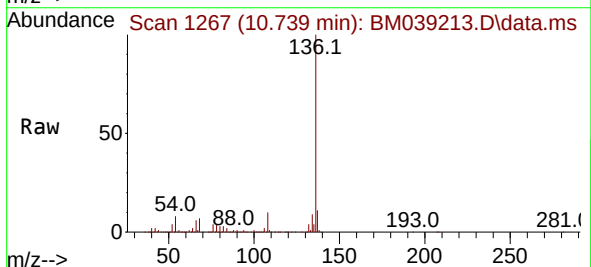
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.0	19.6
71	32.3	25.5	38.3

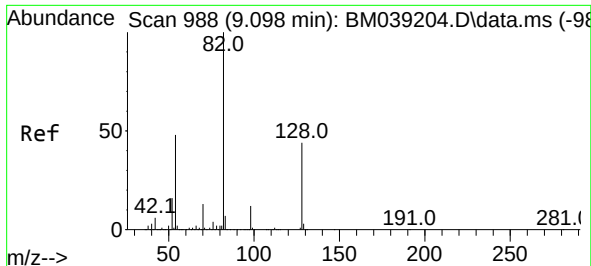


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM039213.D
Acq: 29 Mar 2023 20:18

Tgt Ion: 136 Resp: 910658

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.1	6.2	9.4
68	6.8	4.9	7.3

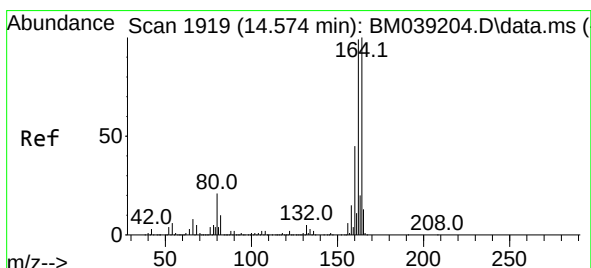
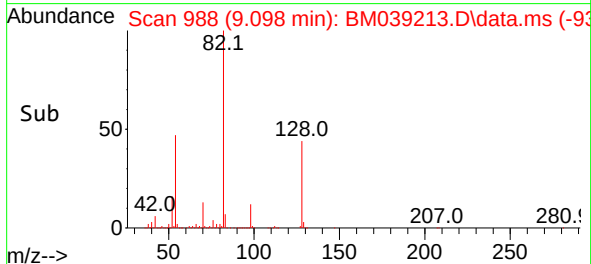
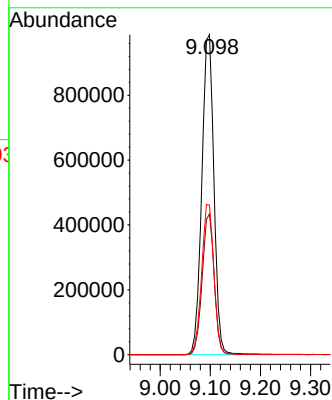
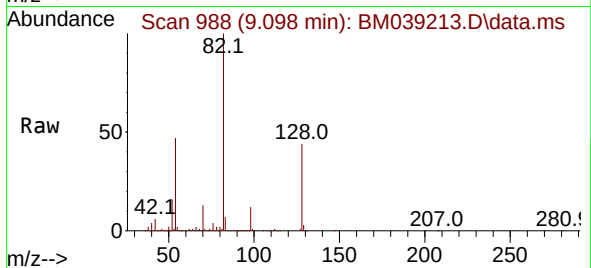




#23
Nitrobenzene-d5
Concen: 88.523 ng
RT: 9.098 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM039213.D
Acq: 29 Mar 2023 20:18

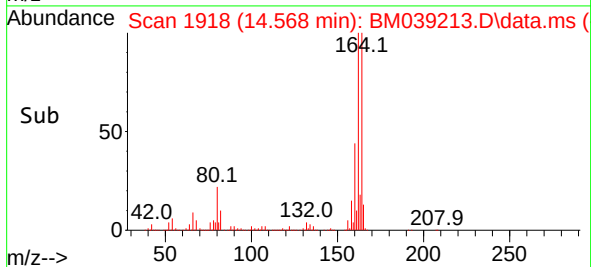
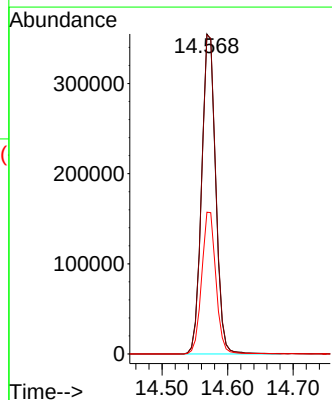
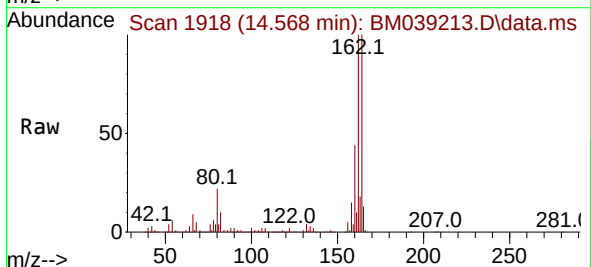
Instrument :
BNA_M
ClientSampleId :
PB151658BL

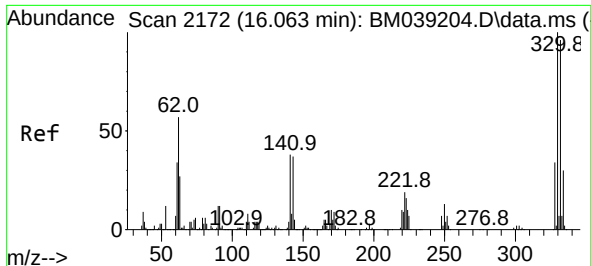
Tgt Ion: 82 Resp: 1658652
Ion Ratio Lower Upper
82 100
128 44.0 35.1 52.7
54 46.7 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM039213.D
Acq: 29 Mar 2023 20:18

Tgt Ion: 164 Resp: 528969
Ion Ratio Lower Upper
164 100
162 99.7 79.1 118.7
160 44.3 35.8 53.8

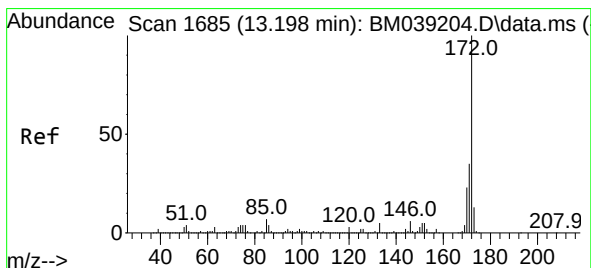
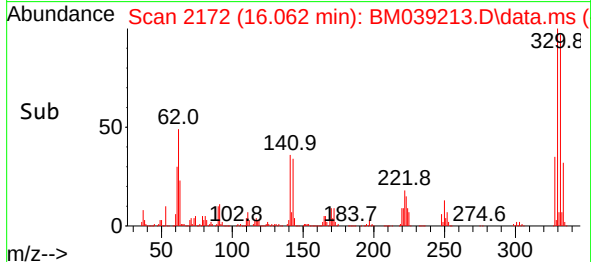
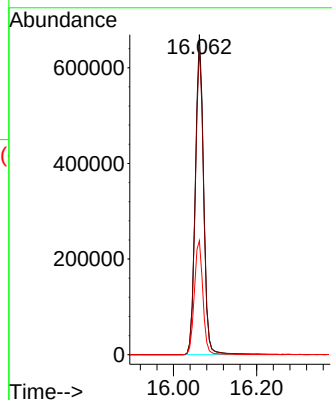
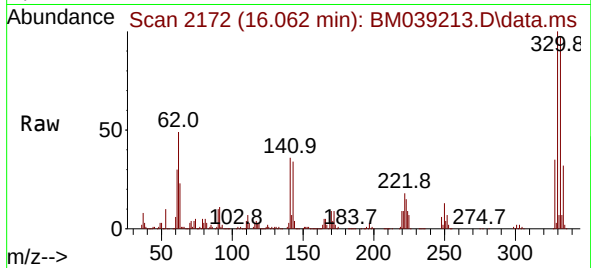




#42
2,4,6-Tribromophenol
Concen: 138.016 ng
RT: 16.062 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM039213.D
Acq: 29 Mar 2023 20:18

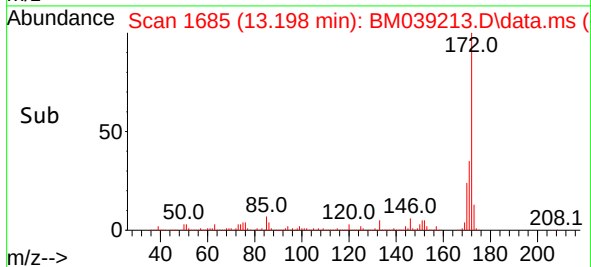
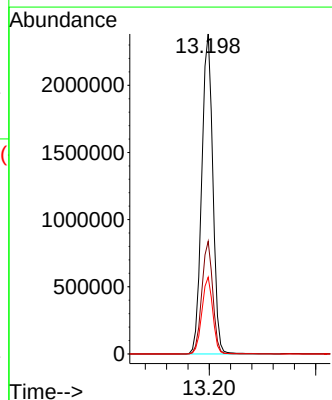
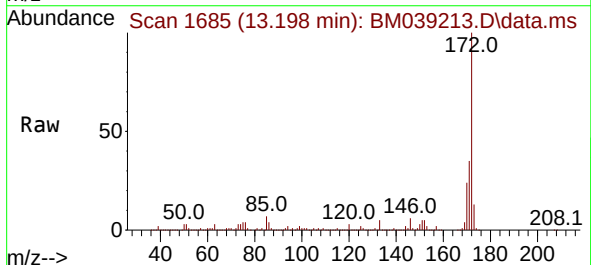
Instrument :
BNA_M
ClientSampleId :
PB151658BL

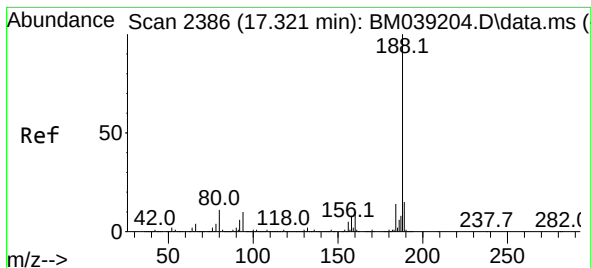
Tgt Ion:330 Resp: 926745
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 36.8 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 88.264 ng
RT: 13.198 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039213.D
Acq: 29 Mar 2023 20:18

Tgt Ion:172 Resp: 3445900
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039213.D

Acq: 29 Mar 2023 20:18

Instrument :

BNA_M

ClientSampleId :

PB151658BL

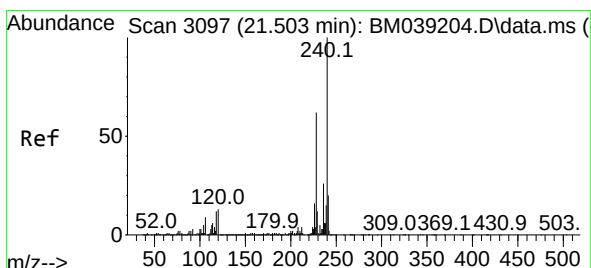
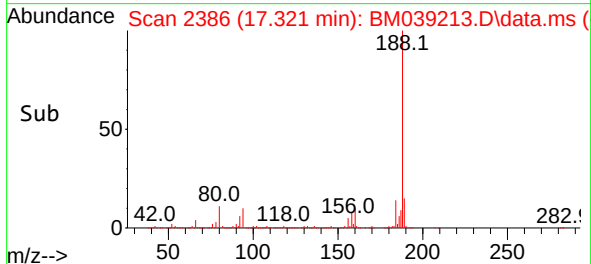
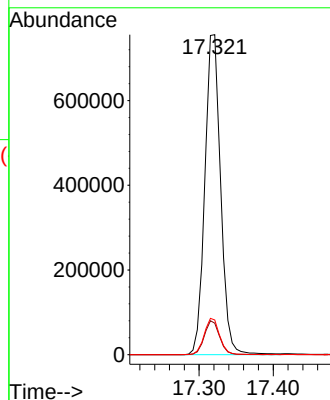
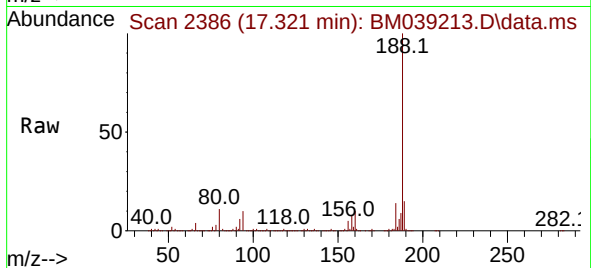
Tgt Ion:188 Resp: 1122522

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.4

80 10.9 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.503 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM039213.D

Acq: 29 Mar 2023 20:18

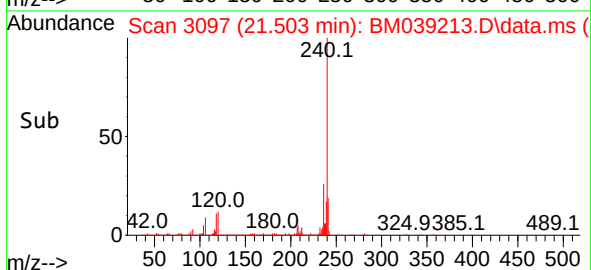
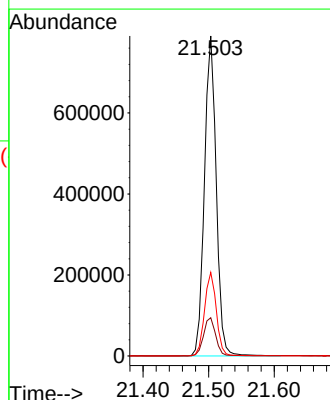
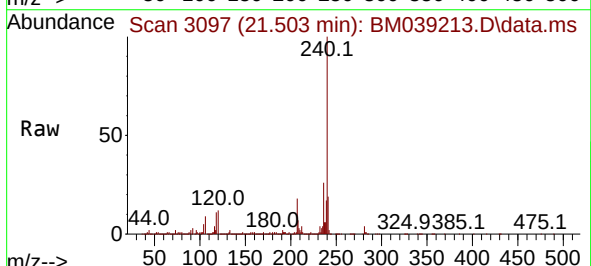
Tgt Ion:240 Resp: 992353

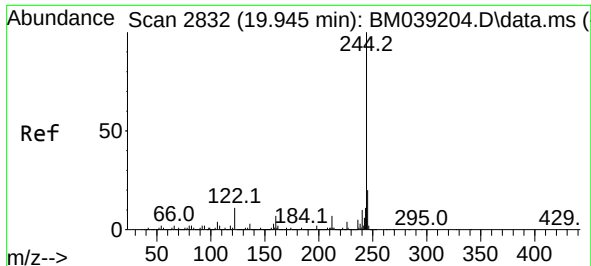
Ion Ratio Lower Upper

240 100

120 11.9 10.2 15.2

236 26.1 20.9 31.3

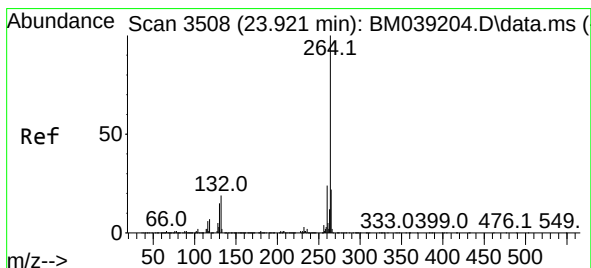
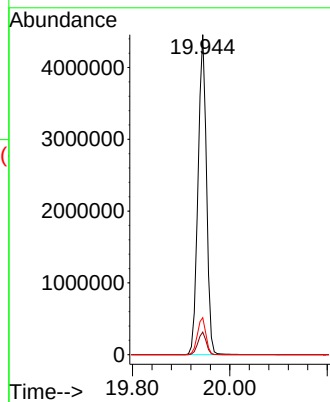
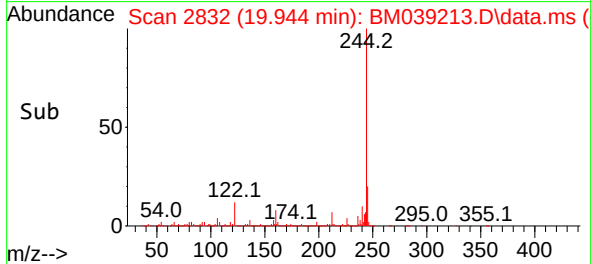
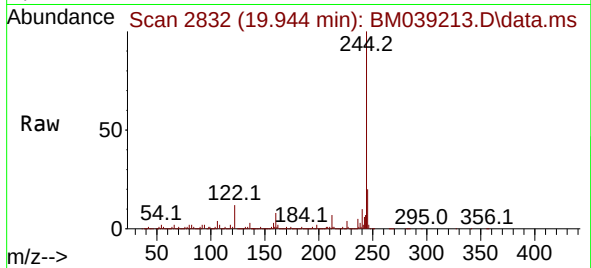




#79
 Terphenyl-d14
 Concen: 100.558 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039213.D
 Acq: 29 Mar 2023 20:18

Instrument :
 BNA_M
 ClientSampleId :
 PB151658BL

Tgt Ion:244 Resp: 5401124
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.5 9.1 13.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.921 min Scan# 3508
 Delta R.T. -0.000 min
 Lab File: BM039213.D
 Acq: 29 Mar 2023 20:18

Tgt Ion:264 Resp: 1082126
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 22.6 18.1 27.1

