

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040229.D
 Acq On : 13 Jun 2023 17:31
 Operator : MA/JU
 Sample : PB153264BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153264BL

Quant Time: Jun 13 22:55:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 22:36:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	436250	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1792255	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	1097633	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2420725	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1935426	20.000	ng	0.00
86) Perylene-d12	23.968	264	1940261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2726035	96.885	ng	0.00
7) Phenol-d6	7.140	99	3441051	89.702	ng	0.00
23) Nitrobenzene-d5	9.151	82	2941287	85.934	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1223531	79.906	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	6749746	84.407	ng	0.00
79) Terphenyl-d14	19.980	244	10858748	109.017	ng	0.00

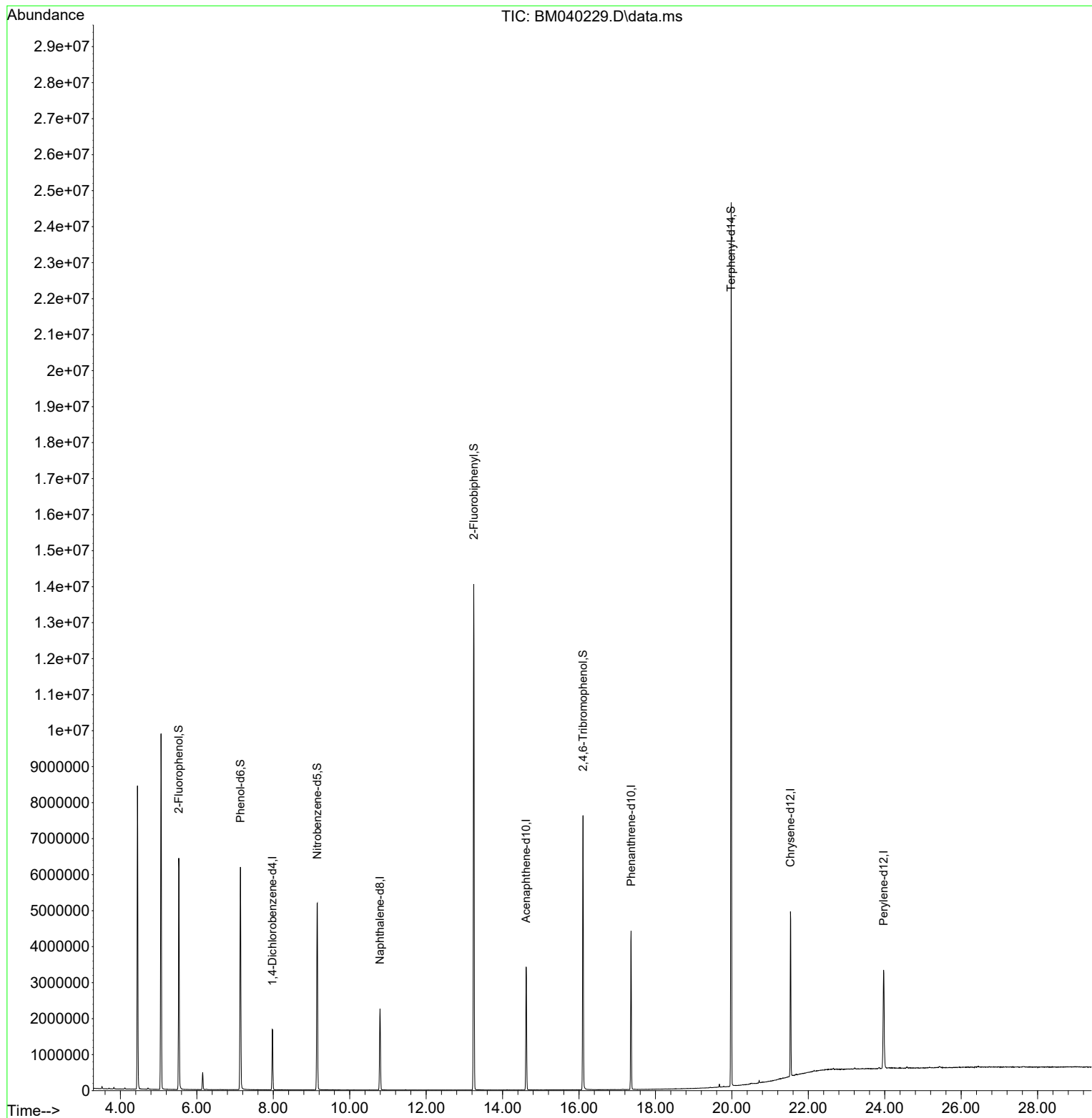
Target Compounds	Qvalue

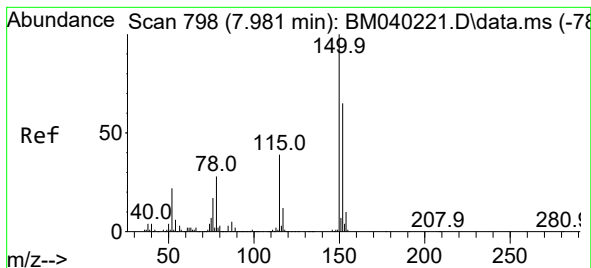
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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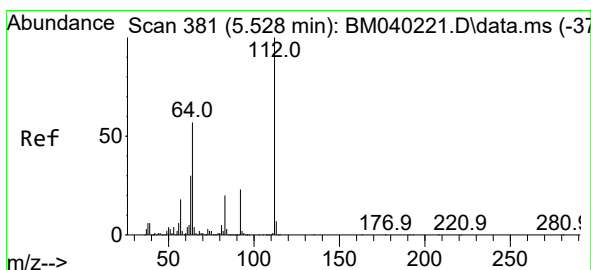
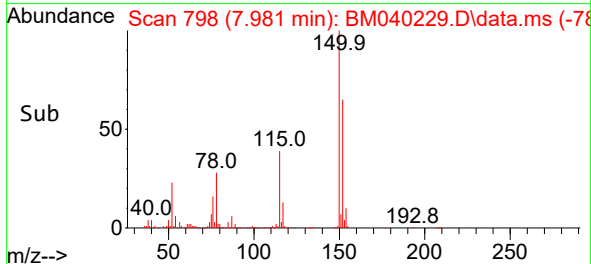
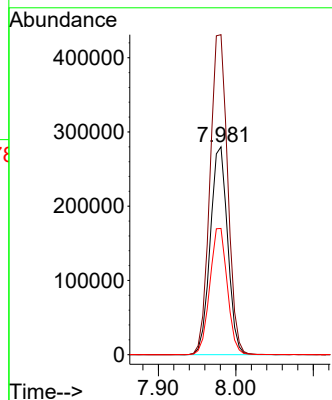
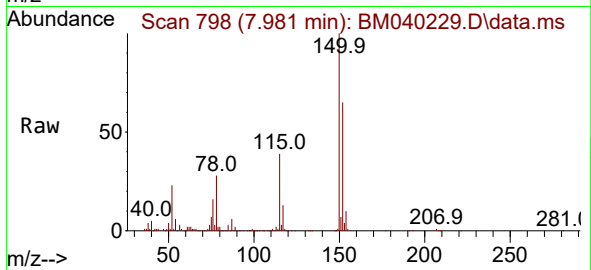




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

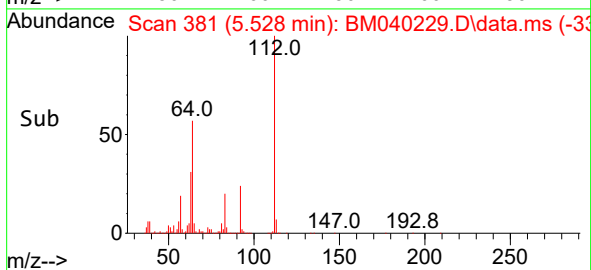
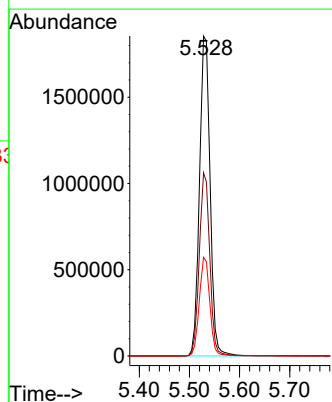
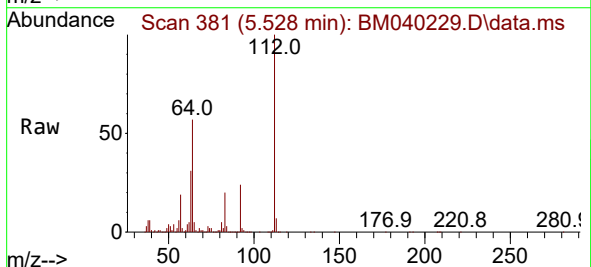
Instrument :
BNA_M
ClientSampleId :
PB153264BL

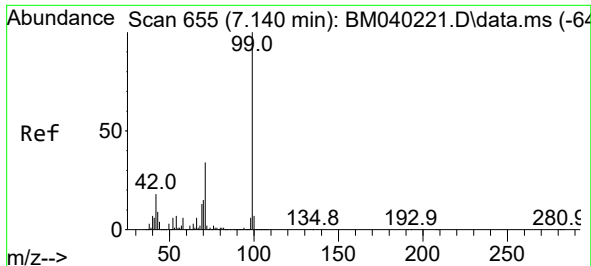
Tgt Ion:152 Resp: 436250
Ion Ratio Lower Upper
152 100
150 154.0 122.5 183.7
115 60.7 47.9 71.9



#5
2-Fluorophenol
Concen: 96.885 ng
RT: 5.528 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

Tgt Ion:112 Resp: 2726035
Ion Ratio Lower Upper
112 100
64 57.3 45.2 67.8
63 30.8 24.2 36.4



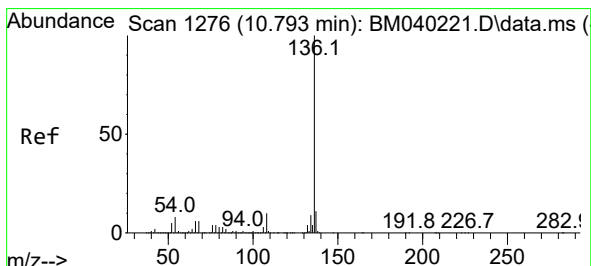
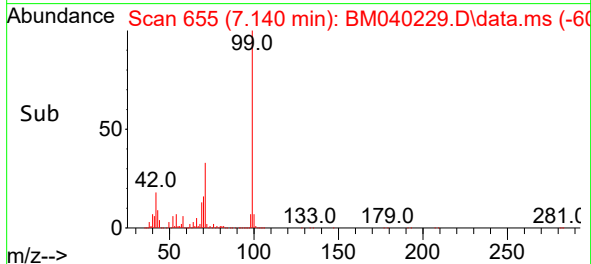
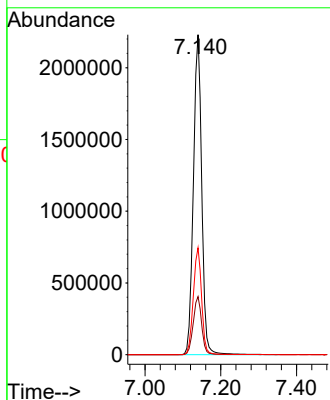
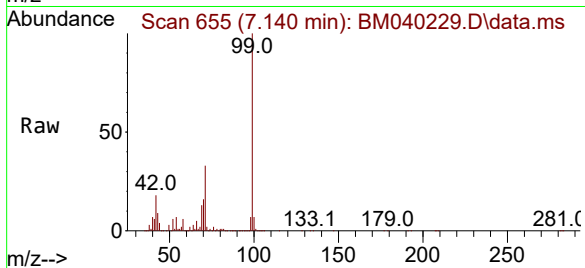


#7
Phenol-d6
Concen: 89.702 ng
RT: 7.140 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

Instrument :
BNA_M
ClientSampleId :
PB153264BL

Tgt Ion: 99 Resp: 3441051

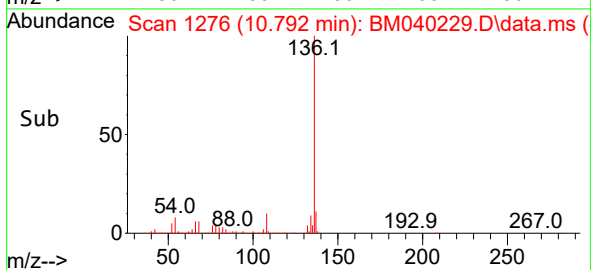
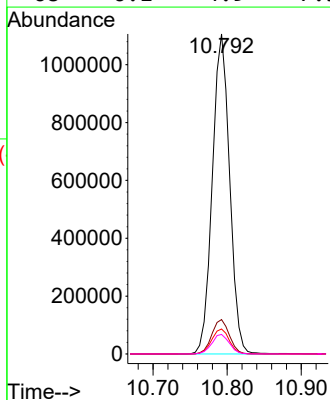
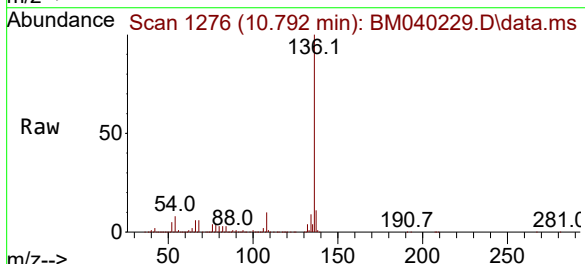
Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.5	21.7
71	33.4	26.9	40.3

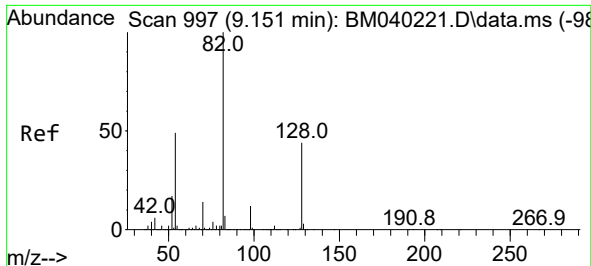


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

Tgt Ion: 136 Resp: 1792255

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.8	6.2	9.4
68	6.1	4.9	7.3

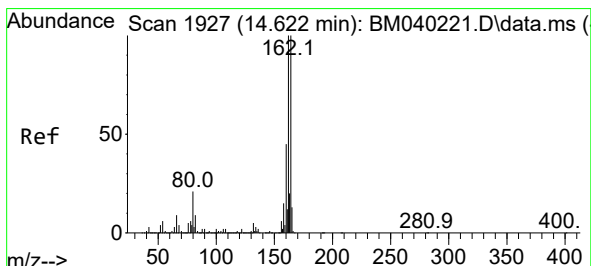
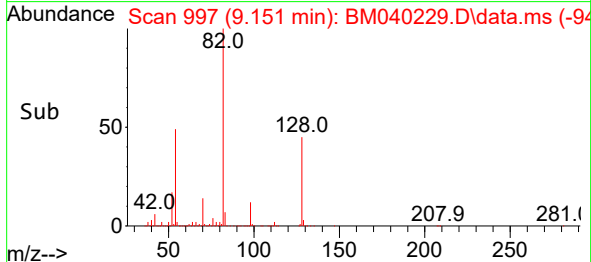
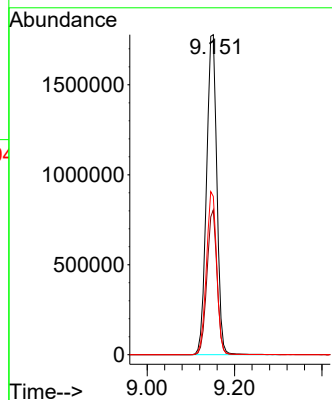
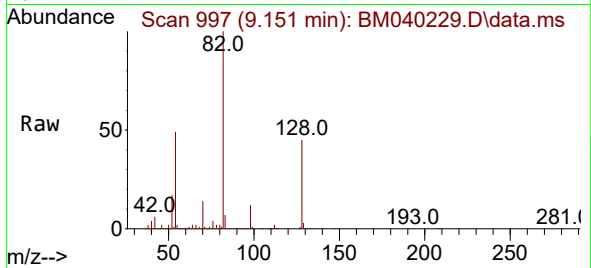




#23
Nitrobenzene-d5
Concen: 85.934 ng
RT: 9.151 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

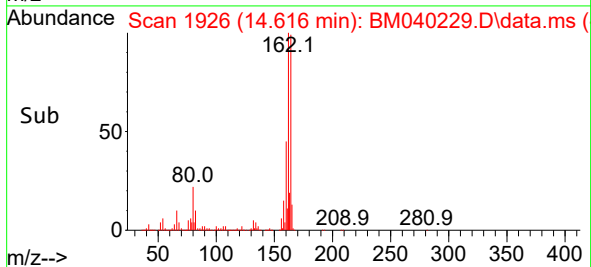
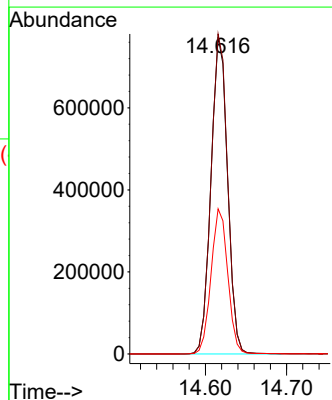
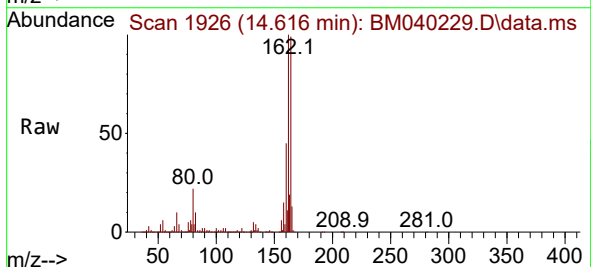
Instrument :
BNA_M
ClientSampleId :
PB153264BL

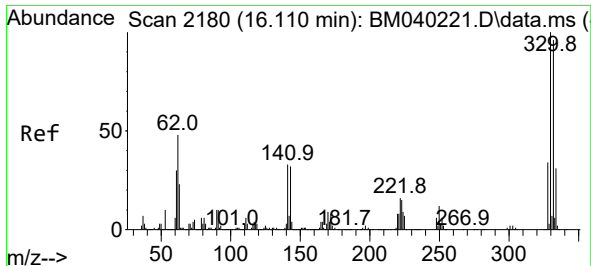
Tgt Ion: 82 Resp: 2941287
Ion Ratio Lower Upper
82 100
128 45.2 35.3 52.9
54 49.5 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

Tgt Ion: 164 Resp: 1097633
Ion Ratio Lower Upper
164 100
162 101.0 79.9 119.9
160 45.8 36.2 54.2

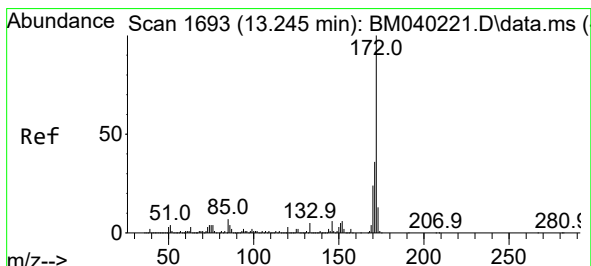
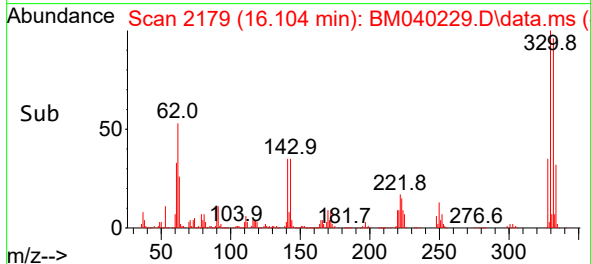
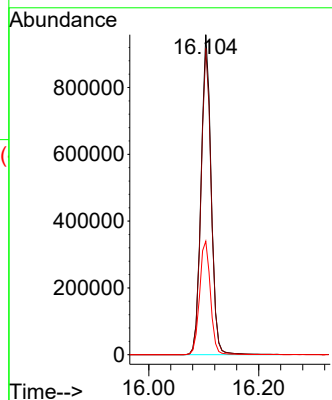
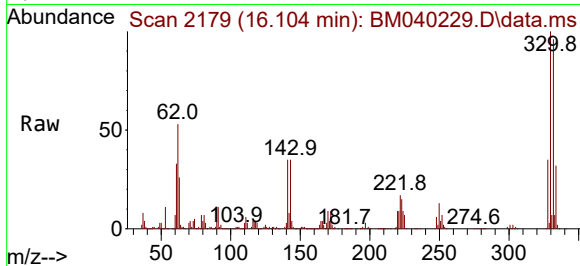




#42
2,4,6-Tribromophenol
Concen: 79.906 ng
RT: 16.104 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

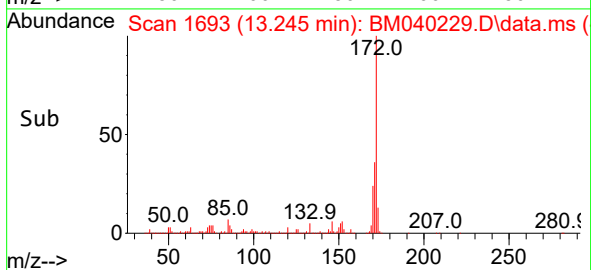
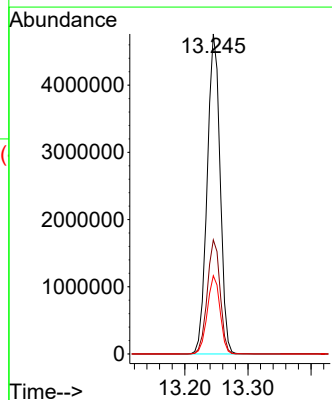
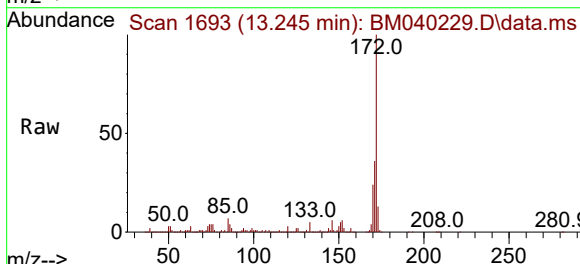
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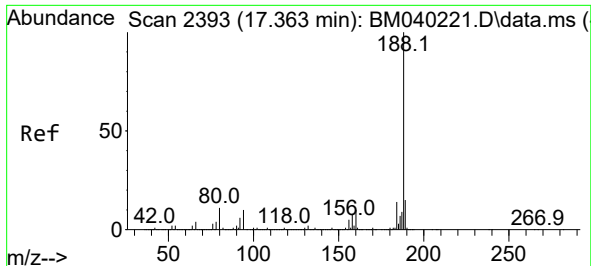
Tgt Ion:330 Resp: 1223531
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 38.0 30.0 45.0



#45
2-Fluorobiphenyl
Concen: 84.407 ng
RT: 13.245 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

Tgt Ion:172 Resp: 6749746
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.5 19.5 29.3

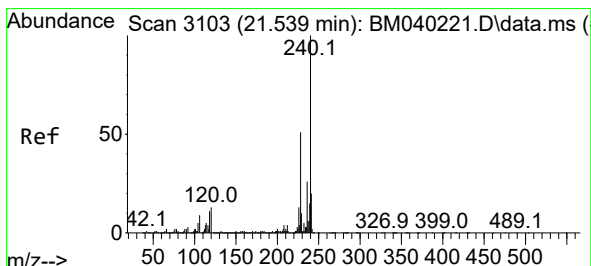
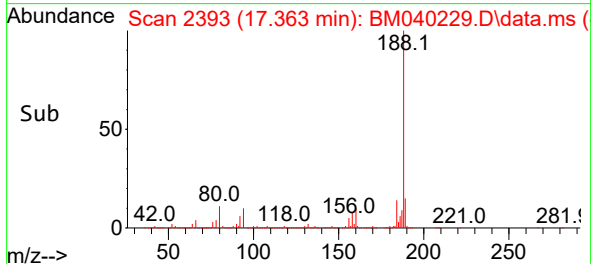
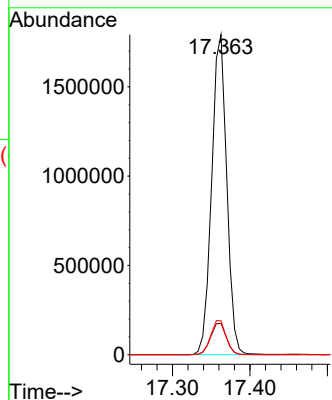
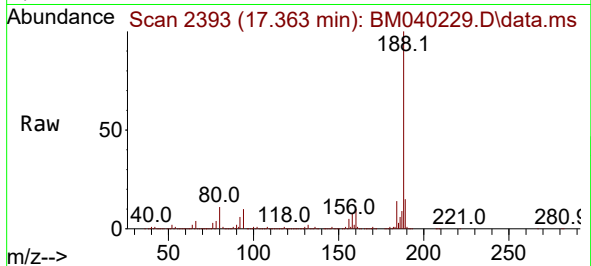




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

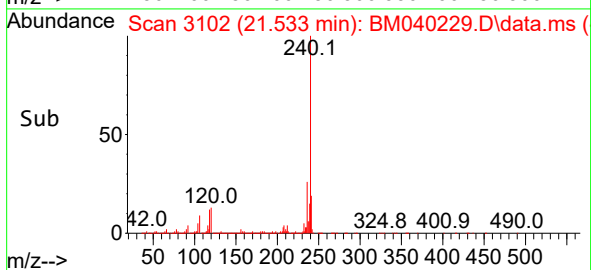
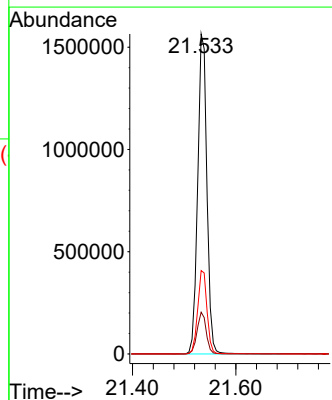
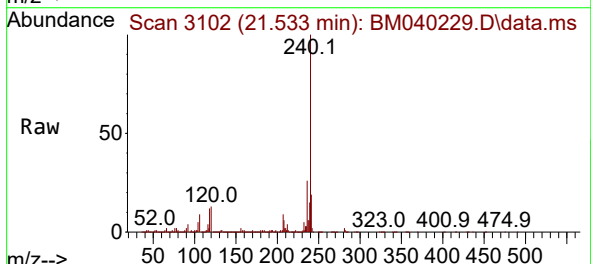
Instrument :
BNA_M
ClientSampleId :
PB153264BL

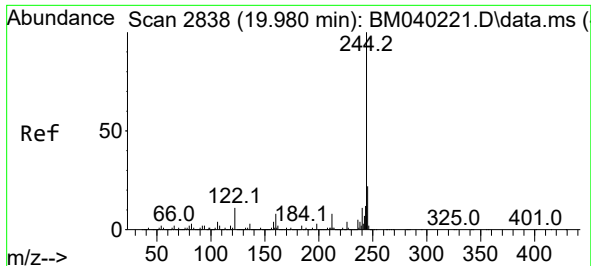
Tgt Ion:188 Resp: 2420725
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 10.6 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

Tgt Ion:240 Resp: 1935426
Ion Ratio Lower Upper
240 100
120 13.0 10.1 15.1
236 26.1 21.0 31.4

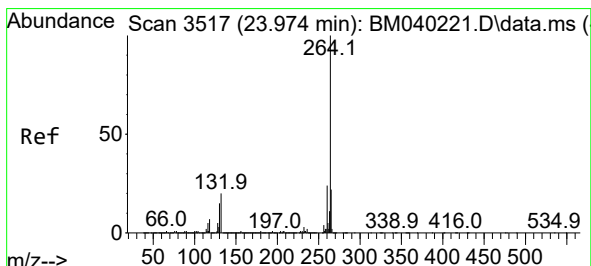
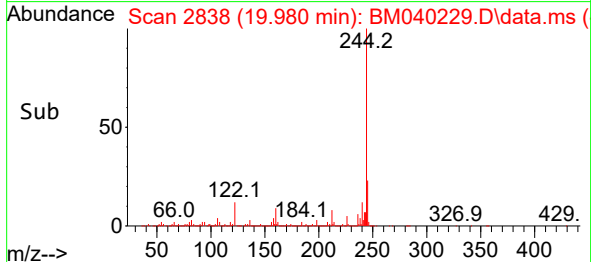
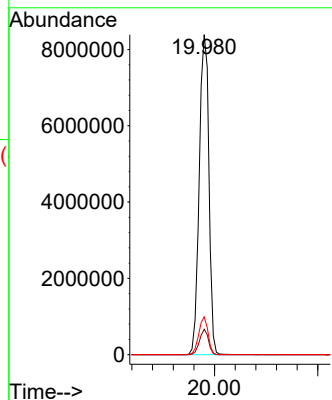
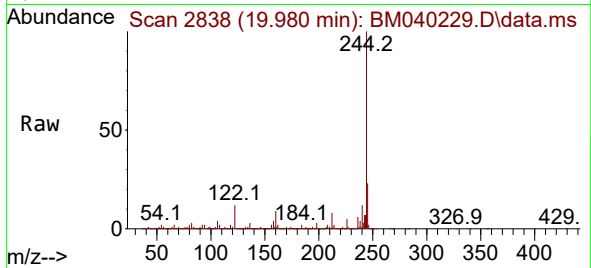




#79
Terphenyl-d14
Concen: 109.017 ng
RT: 19.980 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

Instrument :
BNA_M
ClientSampleId :
PB153264BL

Tgt Ion:244 Resp:10858748
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 11.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.968 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM040229.D
Acq: 13 Jun 2023 17:31

Tgt Ion:264 Resp: 1940261
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 22.6 17.5 26.3

