

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030429.D
 Acq On : 12 Jun 2021 23:50
 Operator : CG/JU
 Sample : M2677-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T1-CON

Quant Time: Jun 14 01:01:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	175037	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	664406	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	400233	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	822328	20.000	ng	0.00
76) Chrysene-d12	21.350	240	898002	20.000	ng	0.00
86) Perylene-d12	23.627	264	994647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	466112	43.290	ng	0.00
7) Phenol-d6	6.993	99	596884	38.294	ng	0.00
23) Nitrobenzene-d5	8.987	82	356549	26.144	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	190546	37.867	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	869309	28.563	ng	0.00
79) Terphenyl-d14	19.803	244	1380139	26.995	ng	0.00

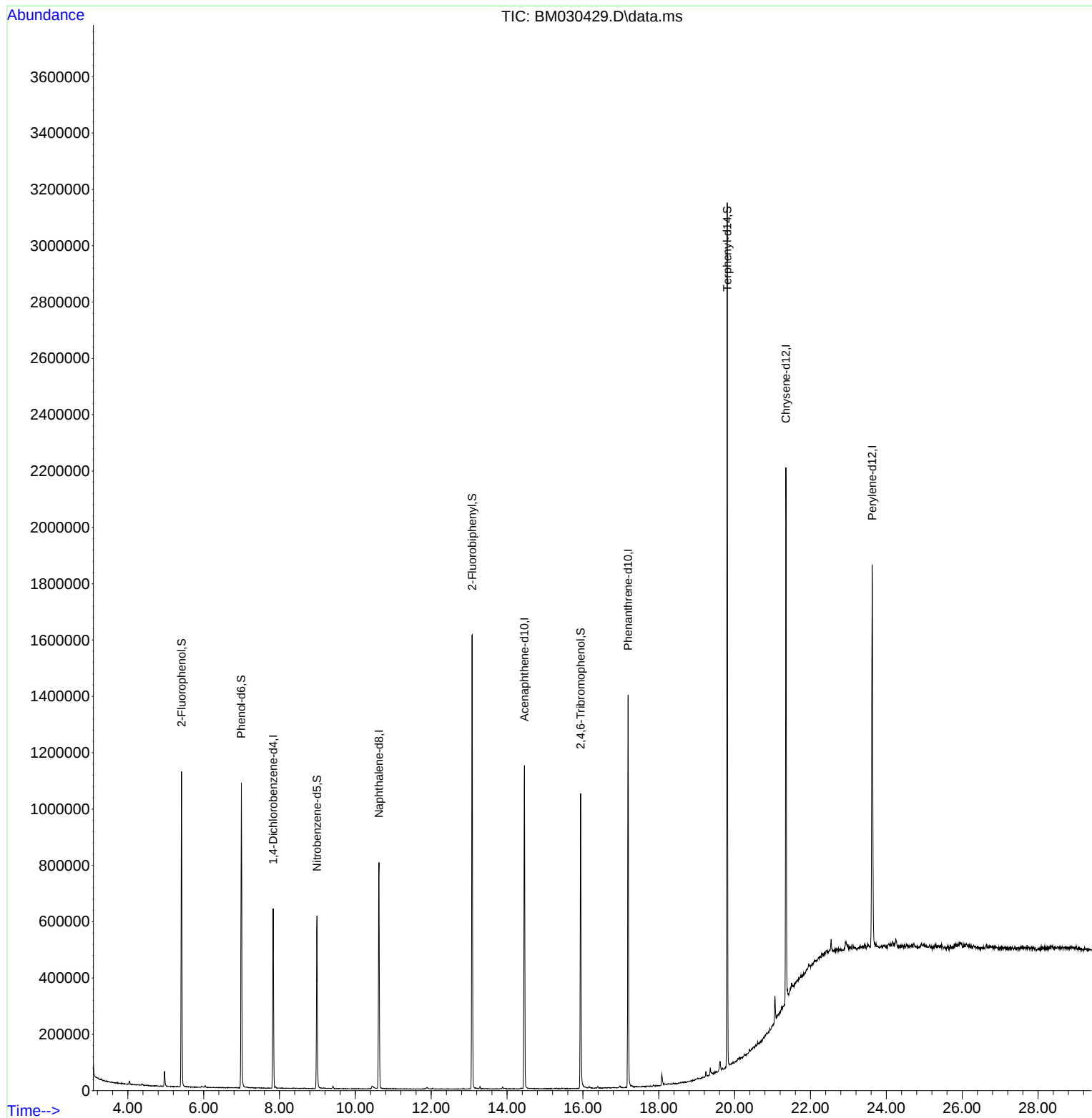
Target Compounds	Qvalue

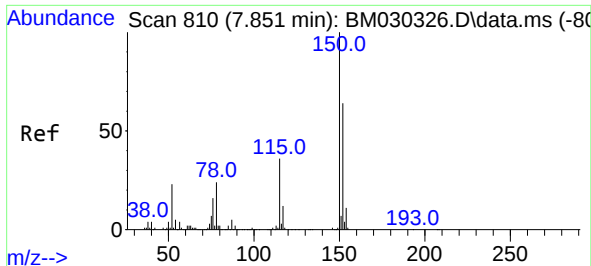
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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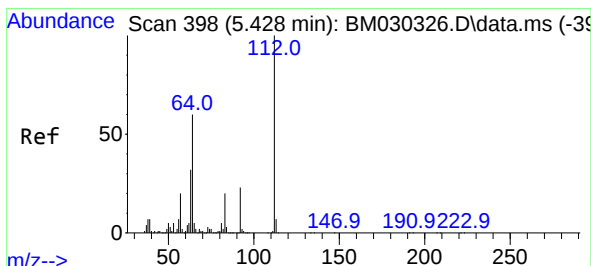
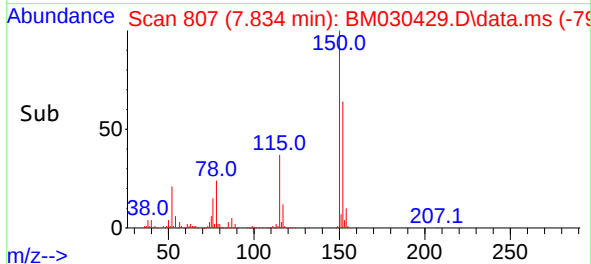
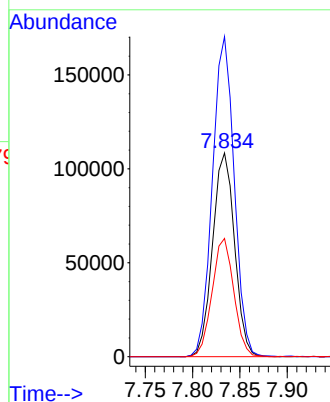
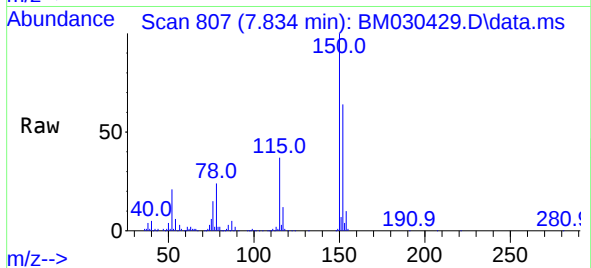




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

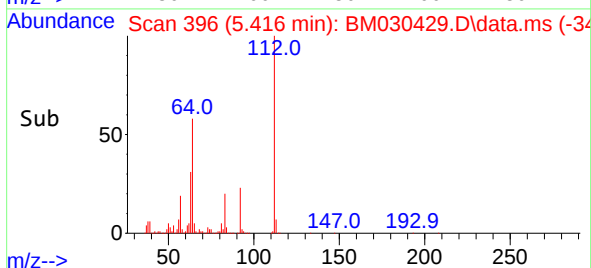
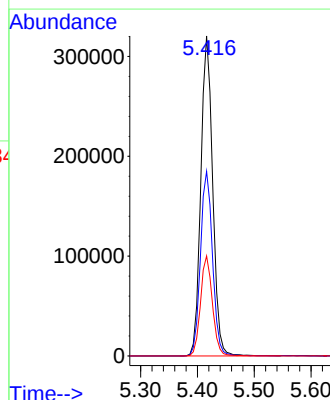
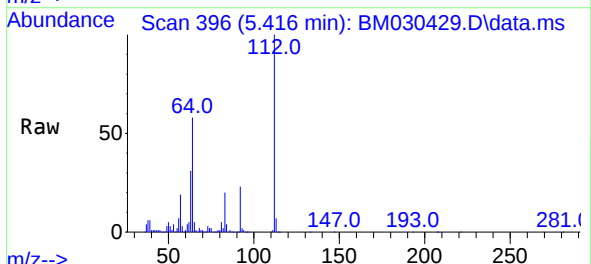
Instrument :
BNA_M
ClientSampleId :
T1-CON

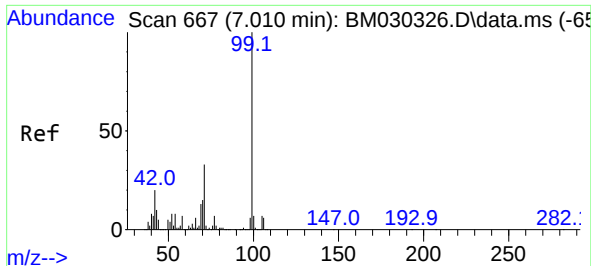
Tgt Ion:152 Resp: 175037
Ion Ratio Lower Upper
152 100
150 157.1 125.9 188.9
115 58.0 44.6 67.0



#5
2-Fluorophenol
Concen: 43.290 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:112 Resp: 466112
Ion Ratio Lower Upper
112 100
64 57.7 47.1 70.7
63 31.2 27.3 40.9

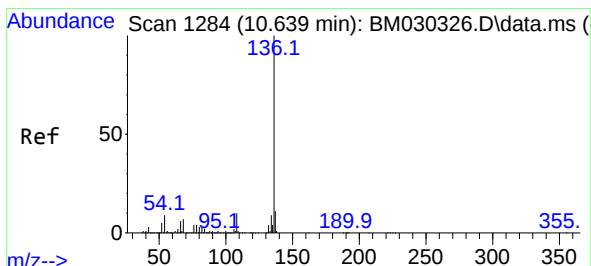
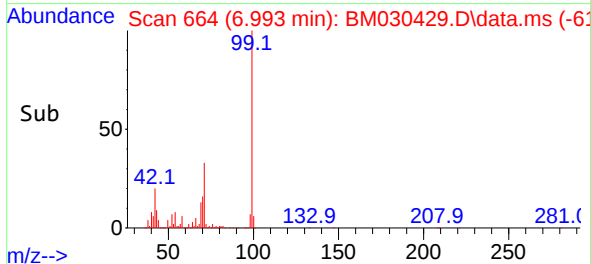
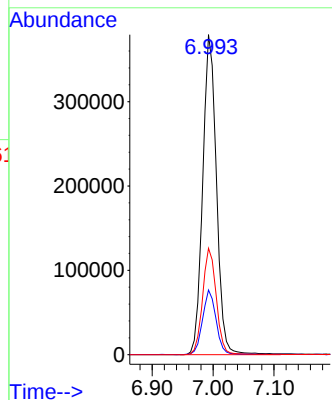
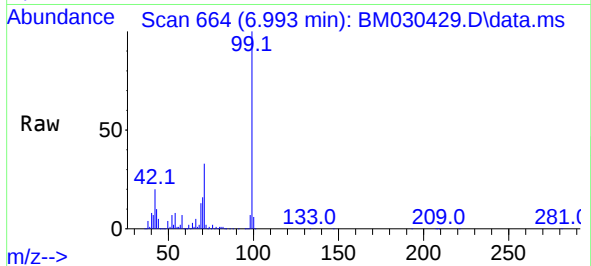




#7
Phenol-d6
Concen: 38.294 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

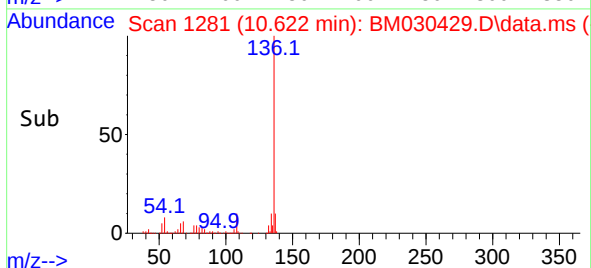
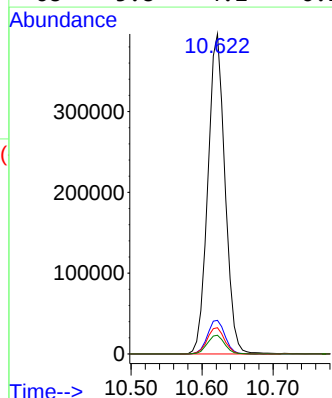
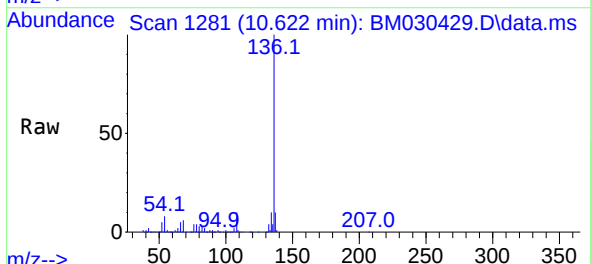
Instrument :
BNA_M
ClientSampleId :
T1-CON

Tgt Ion: 99 Resp: 596884
Ion Ratio Lower Upper
99 100
42 20.2 18.0 27.0
71 33.3 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion: 136 Resp: 664406
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.2 5.5 8.3
68 5.8 4.2 6.2

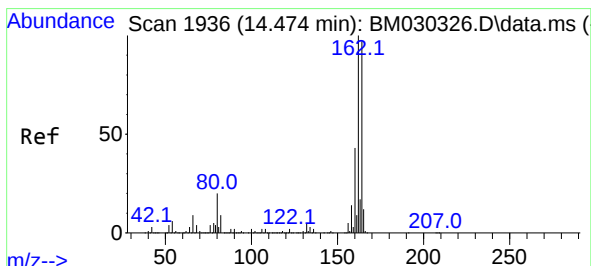
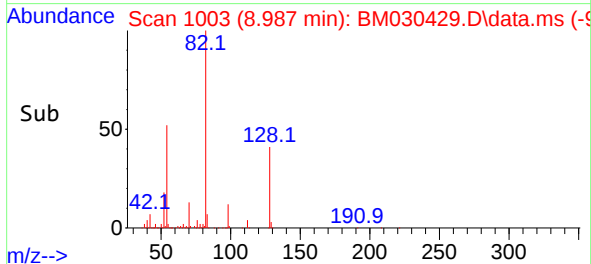
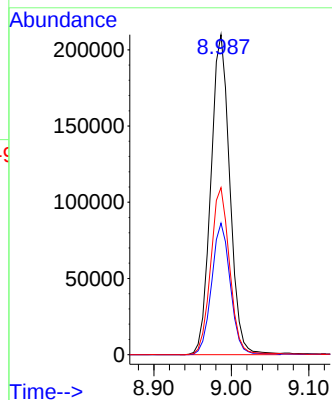
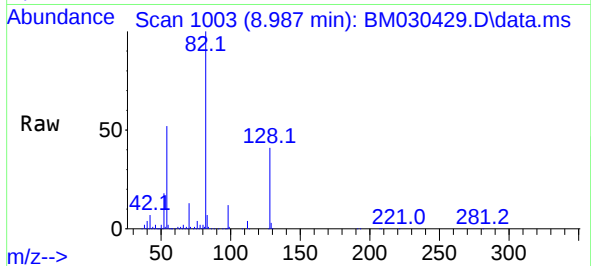




#23
Nitrobenzene-d5
Concen: 26.144 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

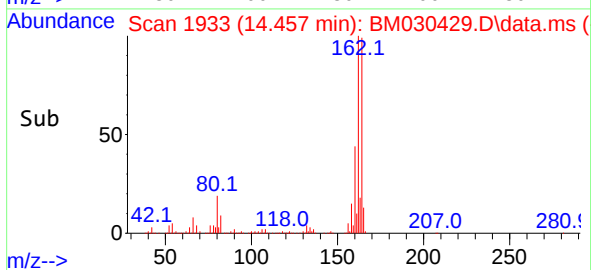
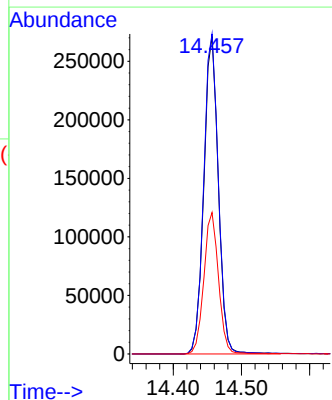
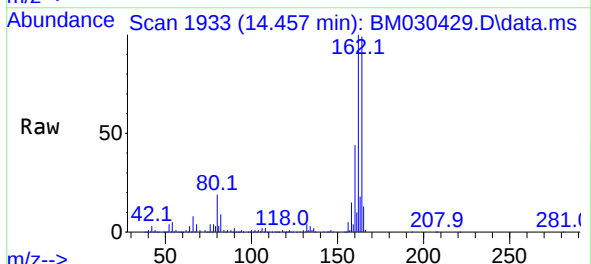
Instrument :
BNA_M
ClientSampleId :
T1-CON

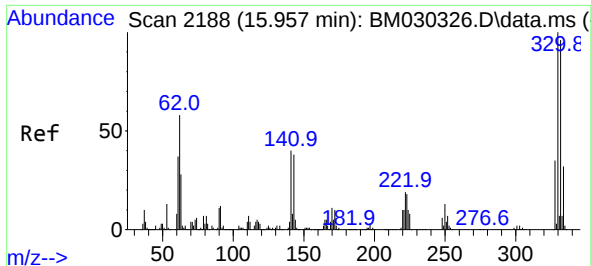
Tgt Ion: 82 Resp: 356549
Ion Ratio Lower Upper
82 100
128 41.1 31.1 46.7
54 52.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:164 Resp: 400233
Ion Ratio Lower Upper
164 100
162 100.7 83.4 125.0
160 44.5 37.2 55.8

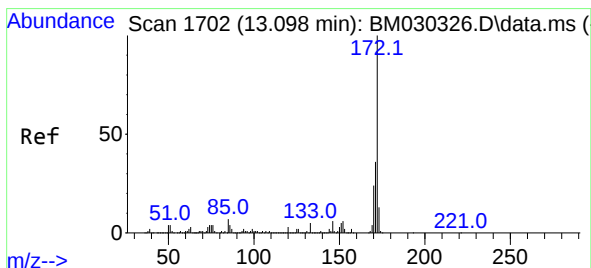
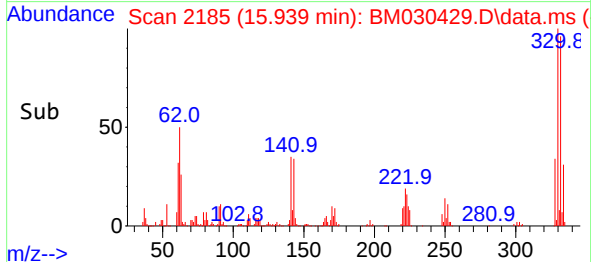
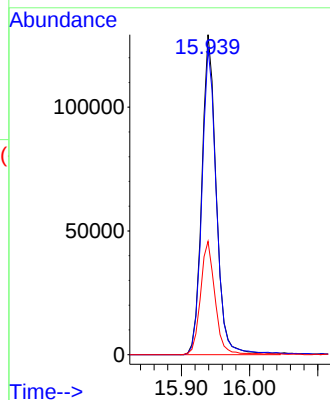
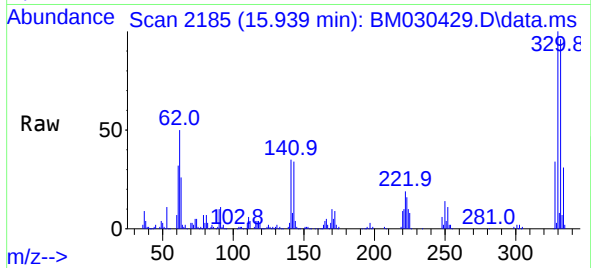




#42
2,4,6-Tribromophenol
Concen: 37.867 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

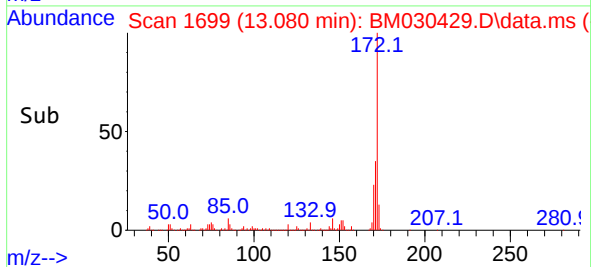
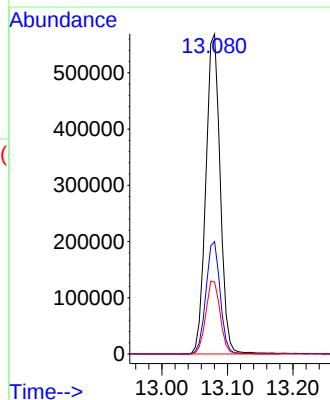
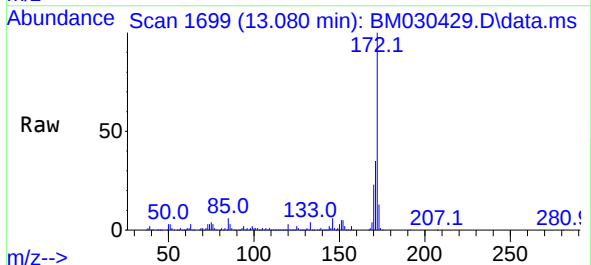
Instrument :
BNA_M
ClientSampleId :
T1-CON

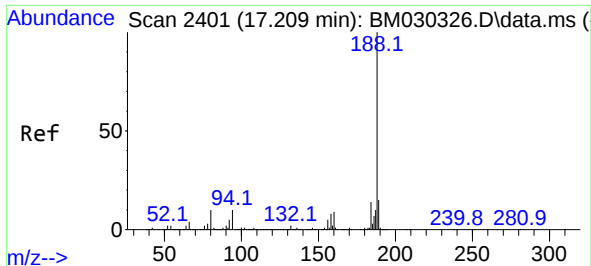
Tgt Ion:330 Resp: 190546
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 35.5 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 28.563 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:172 Resp: 869309
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 22.5 18.4 27.6

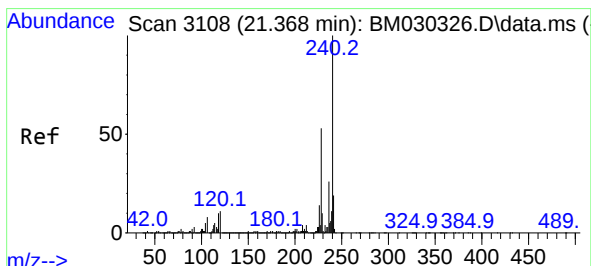
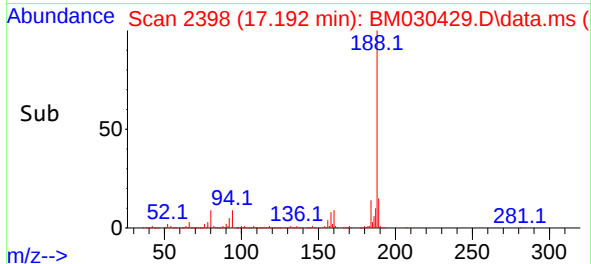
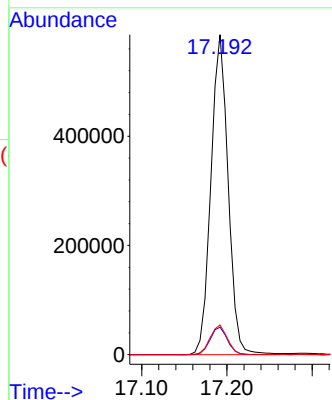
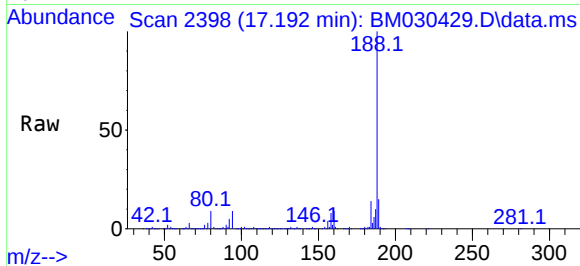




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

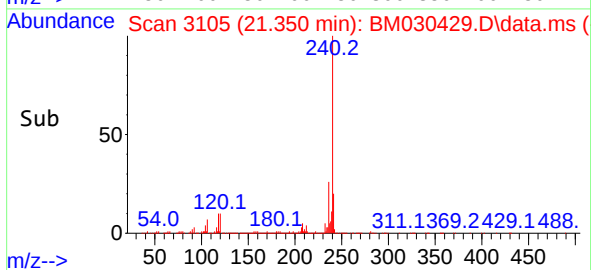
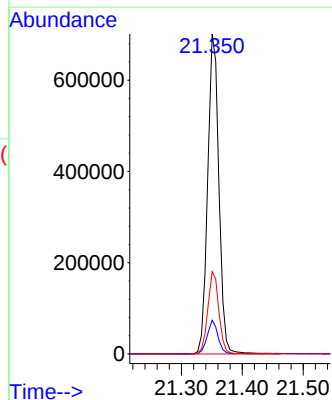
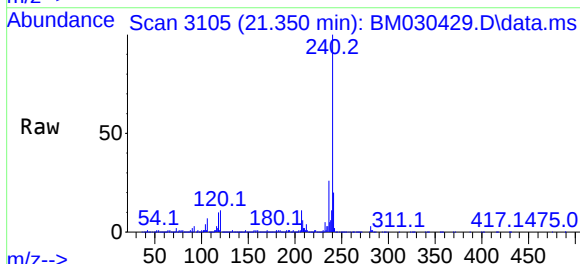
Instrument :
BNA_M
ClientSampleId :
T1-CON

Tgt Ion:188	Resp: 822328
Ion Ratio	Lower Upper
188 100	
94 8.6	6.0 9.0
80 9.3	6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:240	Resp: 898002
Ion Ratio	Lower Upper
240 100	
120 10.5	7.0 10.6
236 25.7	21.0 31.4

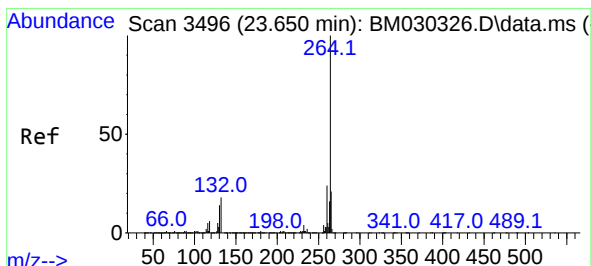
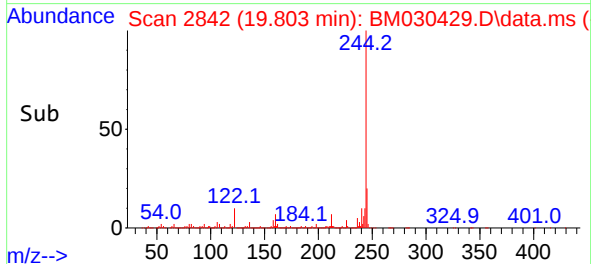
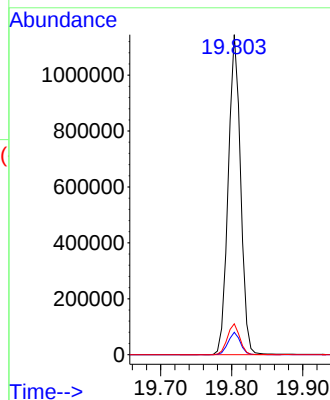
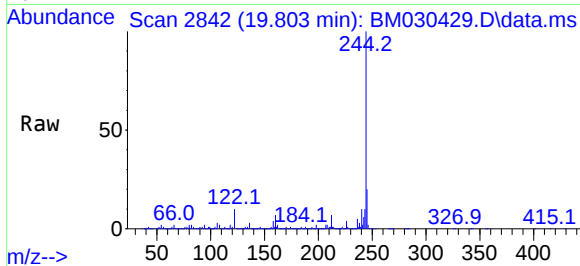




#79
Terphenyl-d14
Concen: 26.995 ng
RT: 19.803 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Instrument :
BNA_M
ClientSampleId :
T1-CON

Tgt Ion:244 Resp: 1380139
Ion Ratio Lower Upper
244 100
212 7.0 6.3 9.5
122 9.6 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BM030429.D
Acq: 12 Jun 2021 23:50

Tgt Ion:264 Resp: 994647
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.8
265 21.9 17.7 26.5

