

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030421.D
 Acq On : 12 Jun 2021 18:58
 Operator : CG/JU
 Sample : M2676-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CIRCUIT-C

Quant Time: Jun 14 01:00:38 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	158632	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	587033	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	344149	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	701552	20.000	ng	0.00
76) Chrysene-d12	21.357	240	799419	20.000	ng	0.00
86) Perylene-d12	23.633	264	918677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	654919	67.116	ng	0.00
7) Phenol-d6	6.999	99	1138669	80.608	ng	0.00
23) Nitrobenzene-d5	8.987	82	894254	74.214	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	195952	45.287	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2050978	78.372	ng	0.00
79) Terphenyl-d14	19.810	244	3289021	72.265	ng	0.00

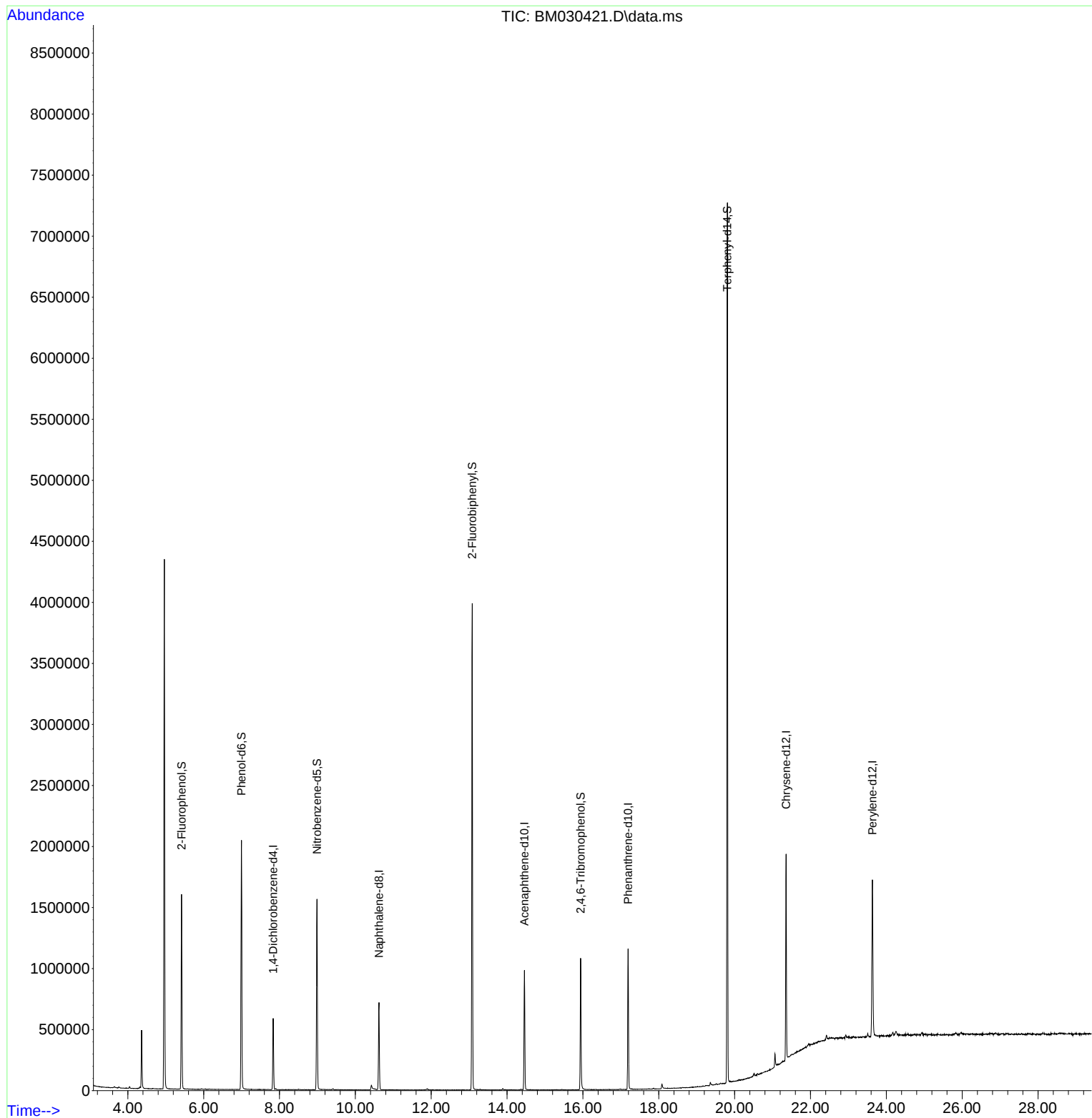
Target Compounds	Qvalue
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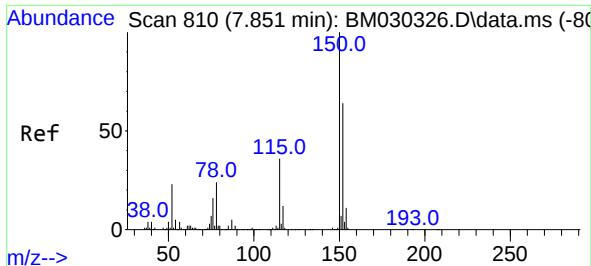
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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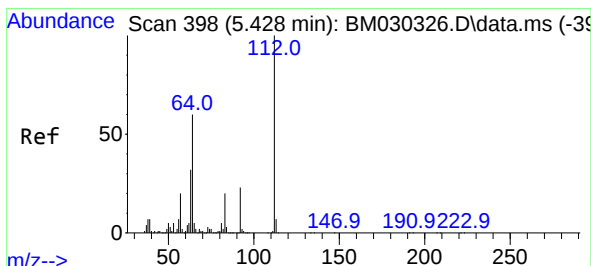
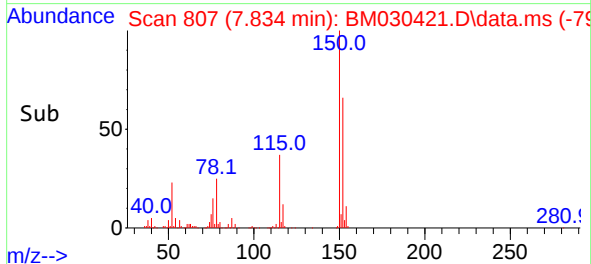
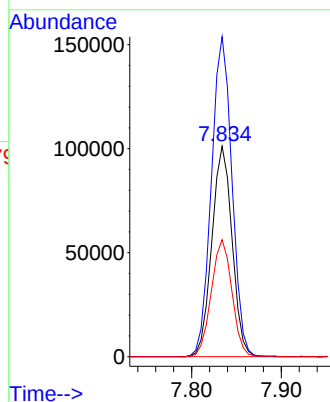
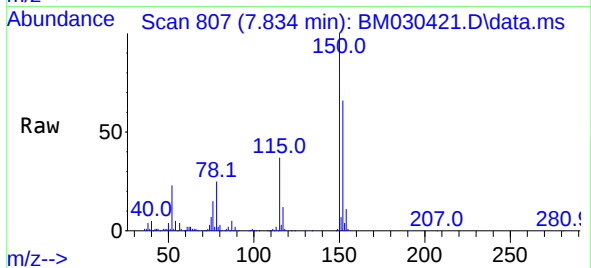




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

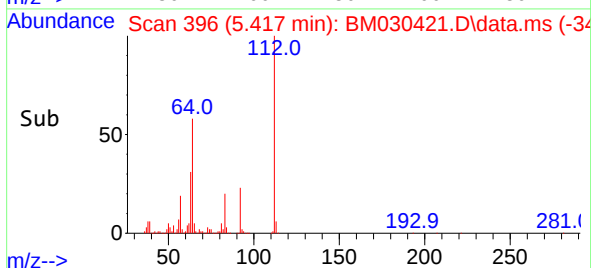
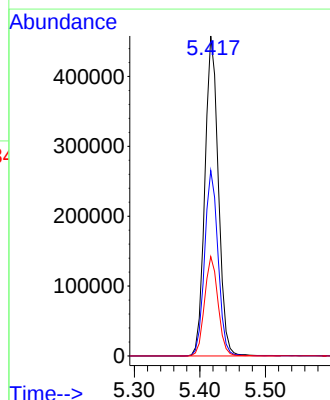
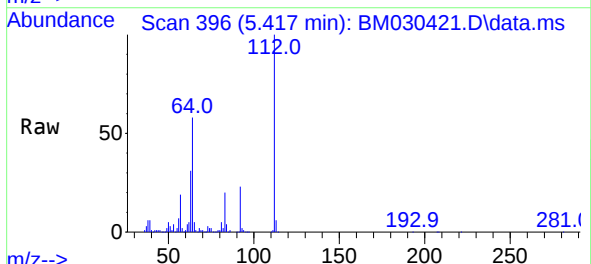
Instrument :
BNA_M
ClientSampleId :
CIRCUIT-C

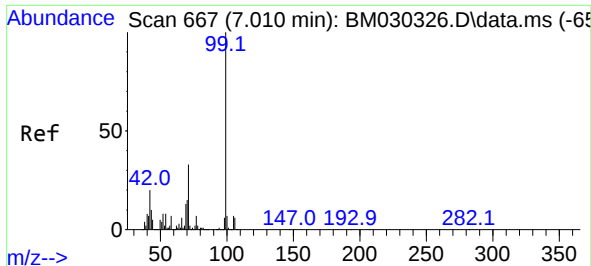
Tgt Ion:152 Resp: 158632
Ion Ratio Lower Upper
152 100
150 152.1 125.9 188.9
115 55.6 44.6 67.0



#5
2-Fluorophenol
Concen: 67.116 ng
RT: 5.417 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

Tgt Ion:112 Resp: 654919
Ion Ratio Lower Upper
112 100
64 58.0 47.1 70.7
63 31.0 27.3 40.9



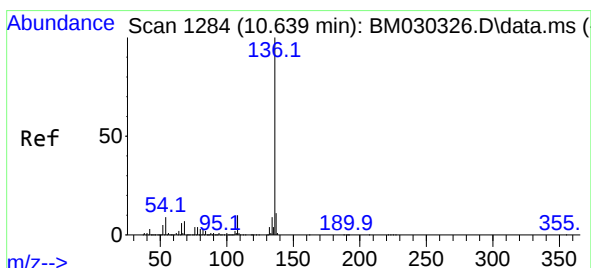
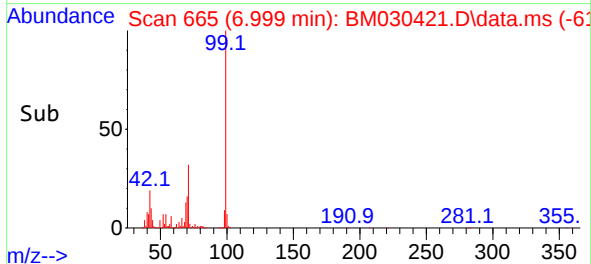
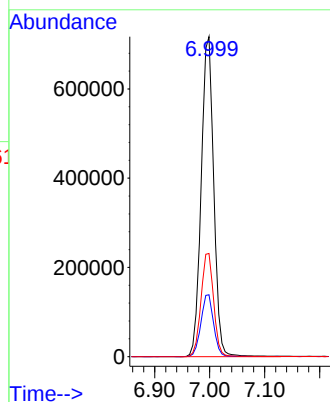
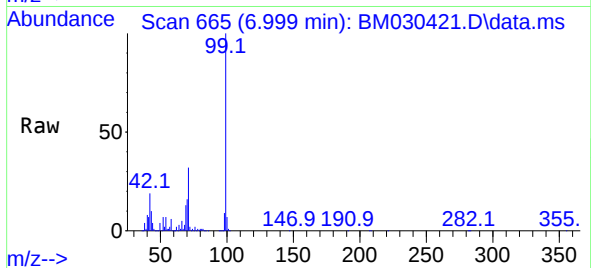


#7
Phenol-d6
Concen: 80.608 ng
RT: 6.999 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

Instrument :
BNA_M
ClientSampleId :
CIRCUIT-C

Tgt Ion: 99 Resp: 1138669

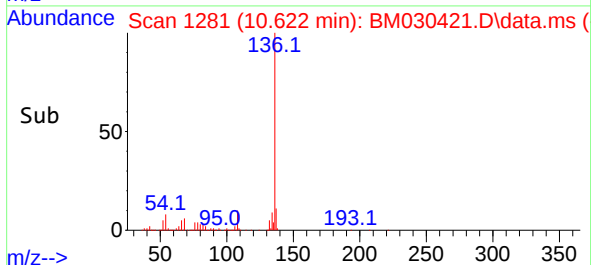
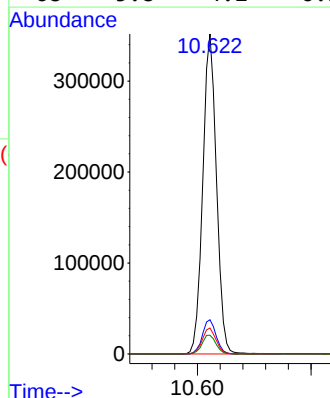
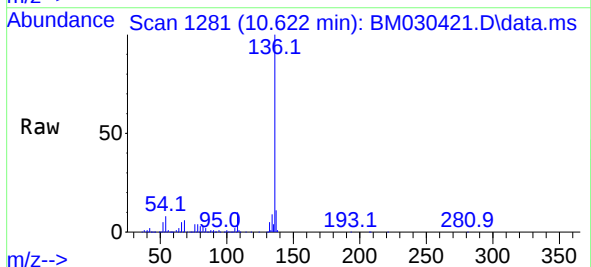
Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.0	27.0
71	32.2	30.9	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

Tgt Ion: 136 Resp: 587033

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.1	5.5	8.3
68	5.8	4.2	6.2

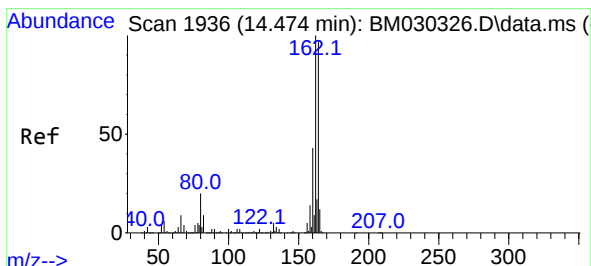
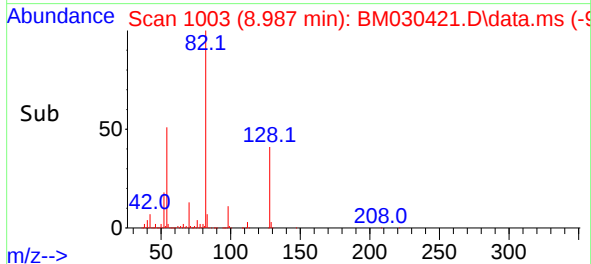
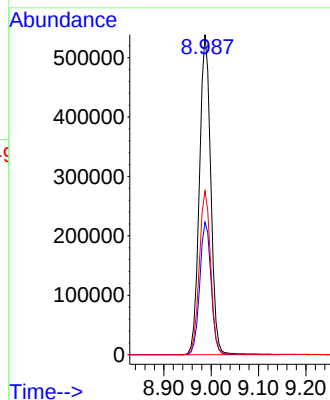
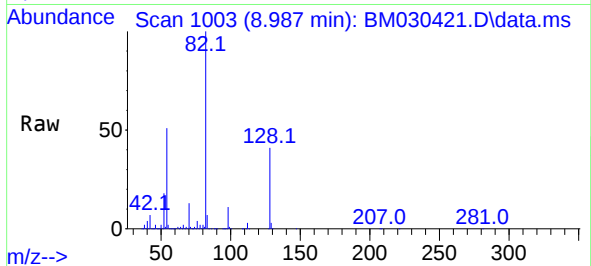




#23
Nitrobenzene-d5
Concen: 74.214 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

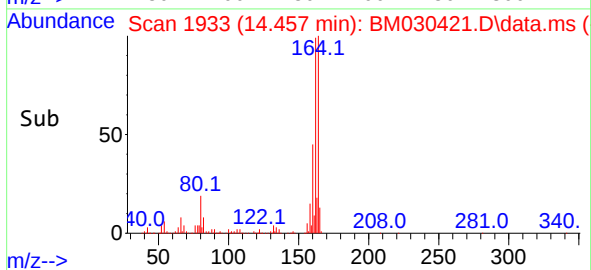
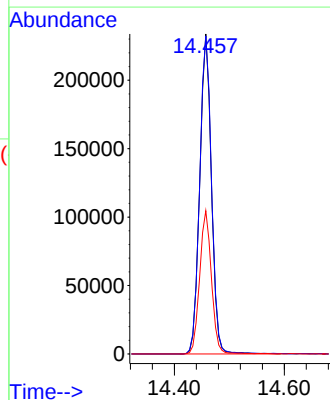
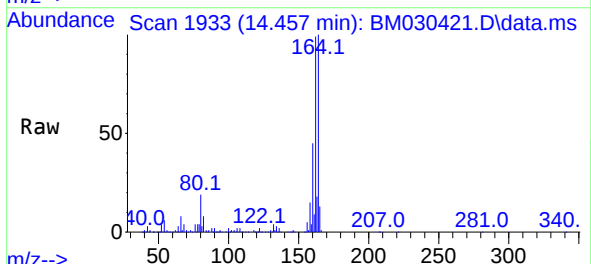
Instrument :
BNA_M
ClientSampleId :
CIRCUIT-C

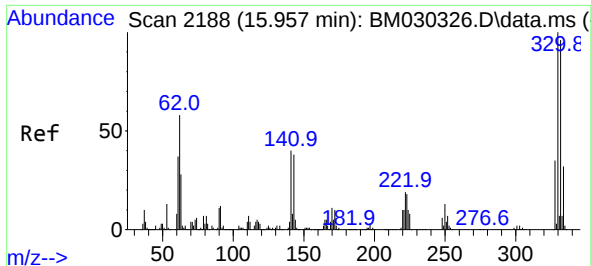
Tgt Ion: 82 Resp: 894254
Ion Ratio Lower Upper
82 100
128 41.4 31.1 46.7
54 51.1 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

Tgt Ion:164 Resp: 344149
Ion Ratio Lower Upper
164 100
162 99.4 83.4 125.0
160 44.8 37.2 55.8

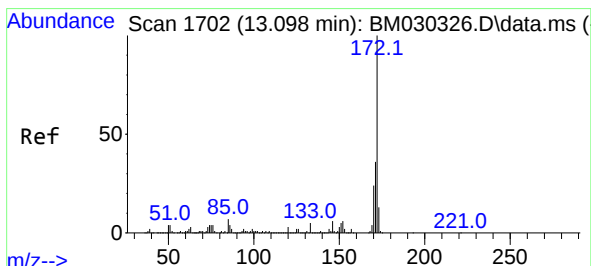
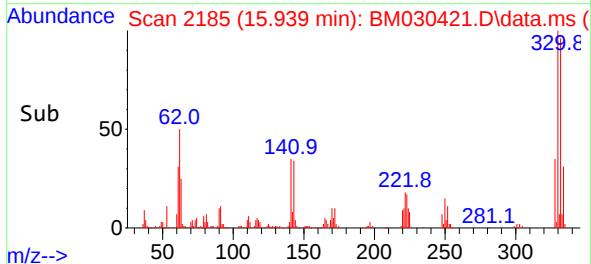
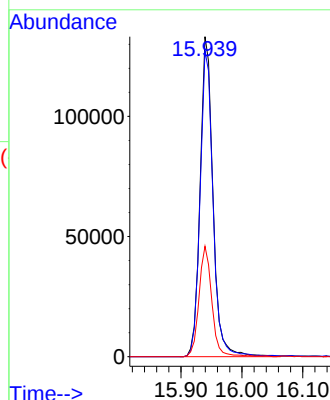
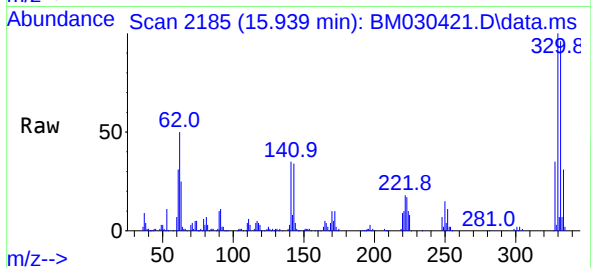




#42
2,4,6-Tribromophenol
Concen: 45.287 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

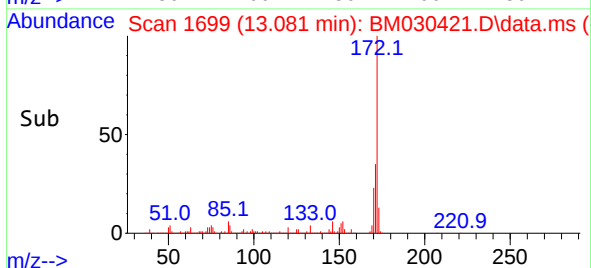
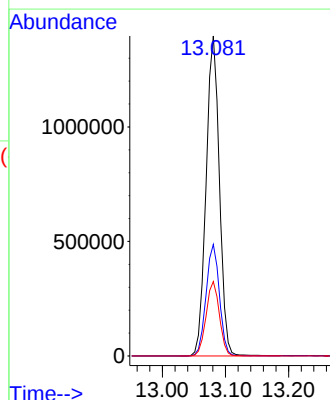
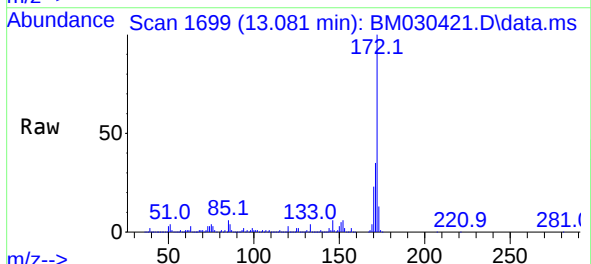
Instrument :
BNA_M
ClientSampleId :
CIRCUIT-C

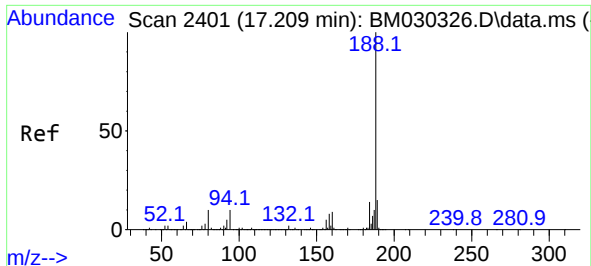
Tgt Ion:330 Resp: 195952
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 34.4 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 78.372 ng
RT: 13.081 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

Tgt Ion:172 Resp: 2050978
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.2 18.4 27.6

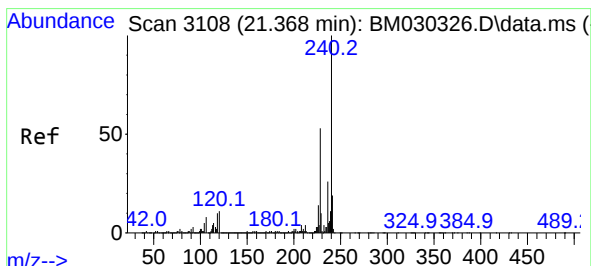
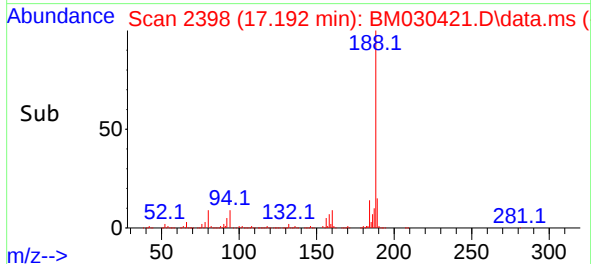
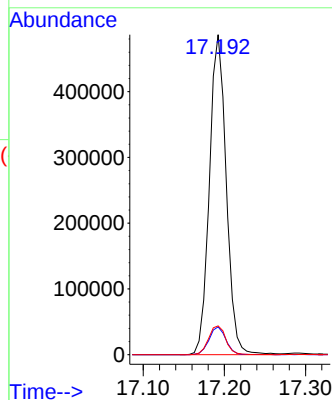
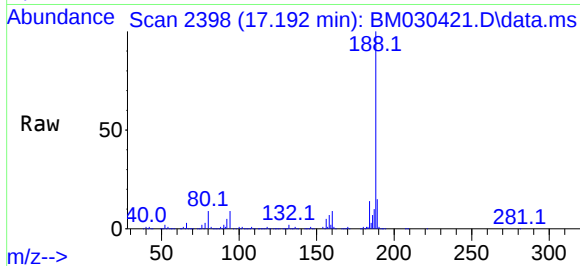




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

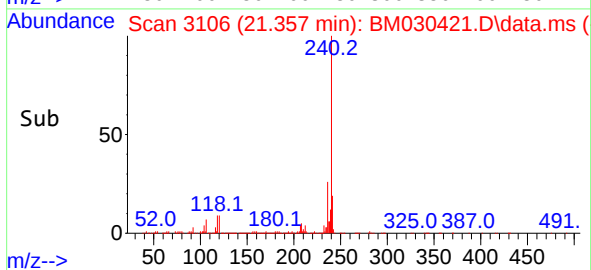
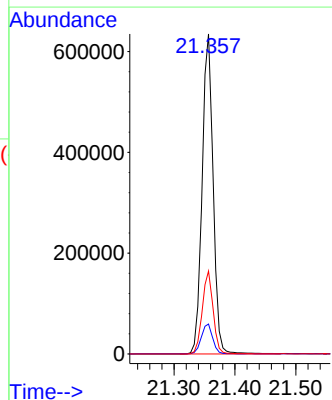
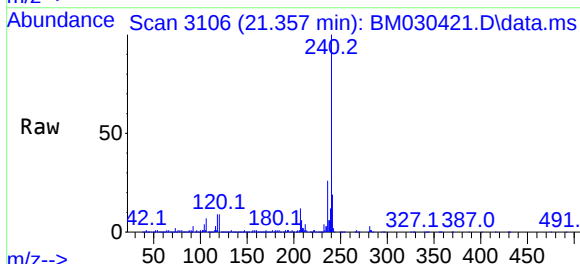
Instrument :
BNA_M
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Tgt Ion:	188	Resp:	701552
Ion Ratio	100	Lower	Upper
188	100		
94	8.7	6.0	9.0
80	9.0	6.6	9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

Tgt Ion:	240	Resp:	799419
Ion Ratio	100	Lower	Upper
240	100		
120	9.4	7.0	10.6
236	25.9	21.0	31.4

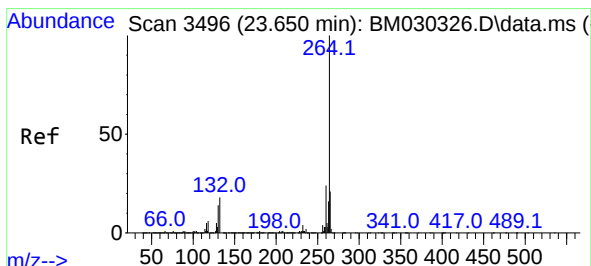
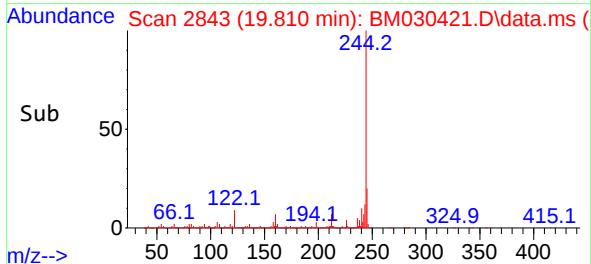
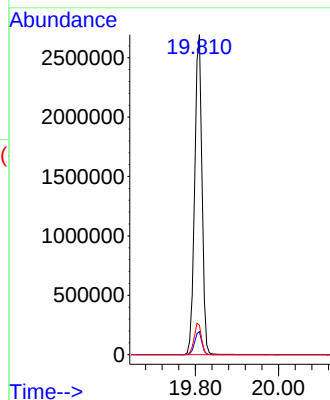
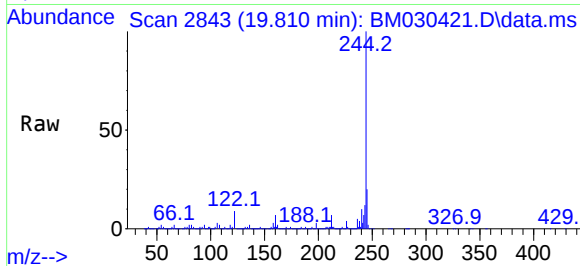




#79
Terphenyl-d14
Concen: 72.265 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:244 Resp: 3289021
Ion Ratio Lower Upper
244 100
212 7.2 6.3 9.5
122 9.3 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BM030421.D
Acq: 12 Jun 2021 18:58

Tgt Ion:264 Resp: 918677
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 21.9 17.7 26.5

