

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030422.D
 Acq On : 12 Jun 2021 19:35
 Operator : CG/JU
 Sample : M2676-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CIRCUIT-D

Quant Time: Jun 14 01:00:46 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	161648	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	608460	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	378464	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	811898	20.000	ng	0.00
76) Chrysene-d12	21.356	240	922342	20.000	ng	0.00
86) Perylene-d12	23.633	264	997640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	414922	41.728	ng	0.00
7) Phenol-d6	6.993	99	932686	64.794	ng	0.00
23) Nitrobenzene-d5	8.987	82	748748	59.950	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	151668	31.874	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1794698	62.361	ng	0.00
79) Terphenyl-d14	19.803	244	3228615	61.483	ng	0.00

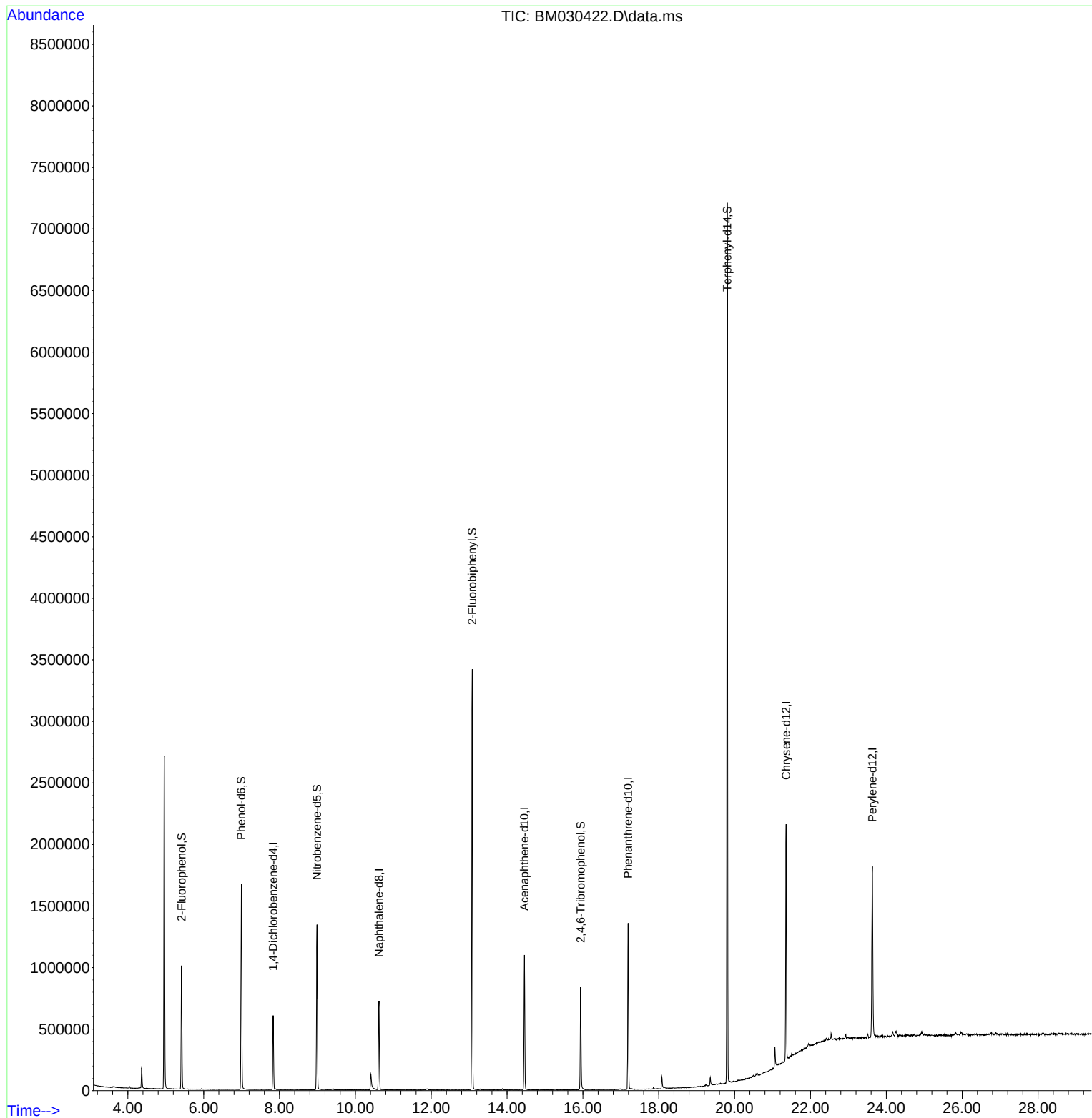
Target Compounds	Qvalue

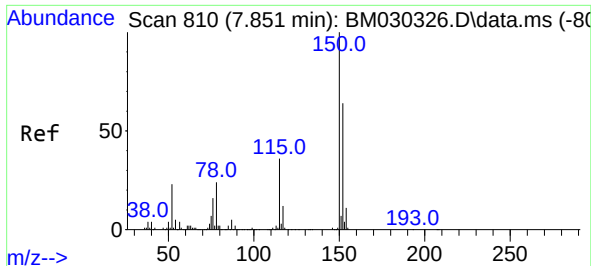
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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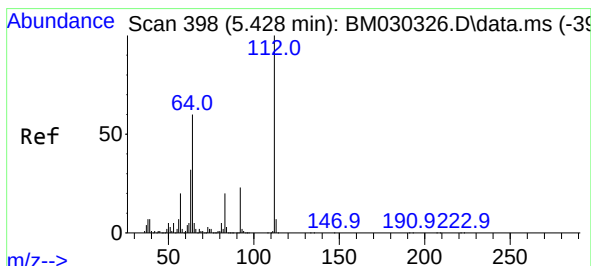
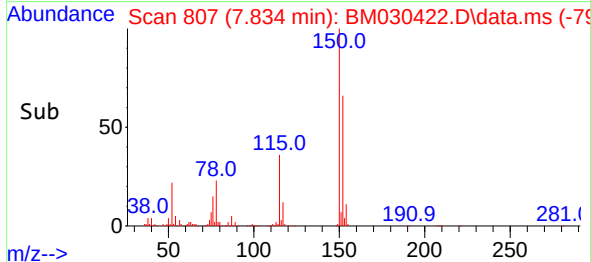
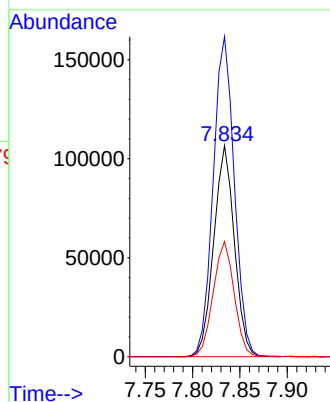
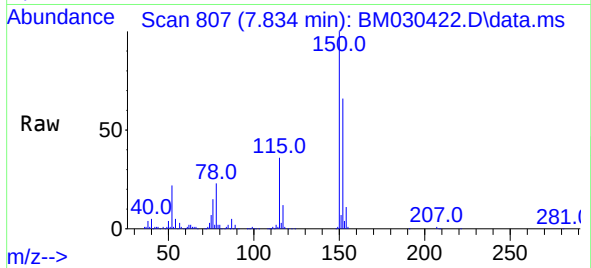




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030422.D
Acq: 12 Jun 2021 19:35

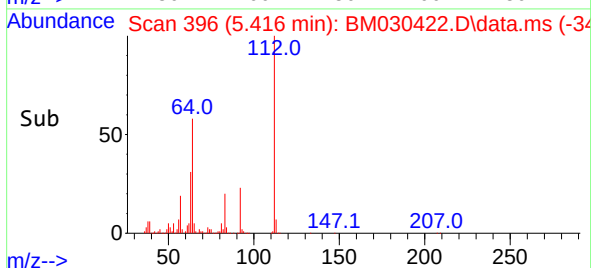
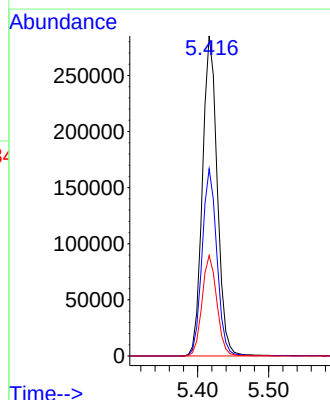
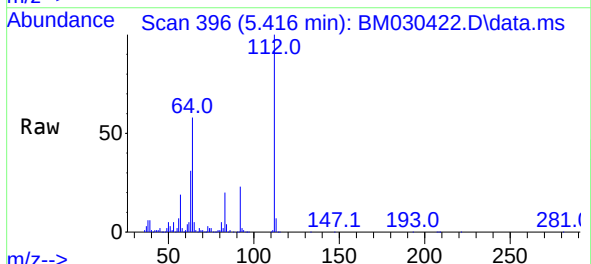
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BNA_M
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CIRCUIT-D

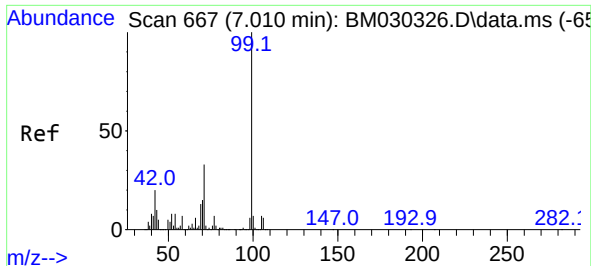
Tgt Ion:152 Resp: 161648
Ion Ratio Lower Upper
152 100
150 151.7 125.9 188.9
115 54.6 44.6 67.0



#5
2-Fluorophenol
Concen: 41.728 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030422.D
Acq: 12 Jun 2021 19:35

Tgt Ion:112 Resp: 414922
Ion Ratio Lower Upper
112 100
64 58.5 47.1 70.7
63 31.4 27.3 40.9

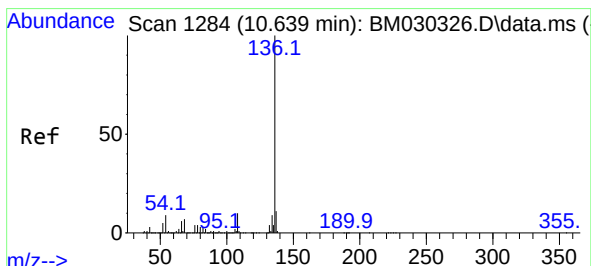
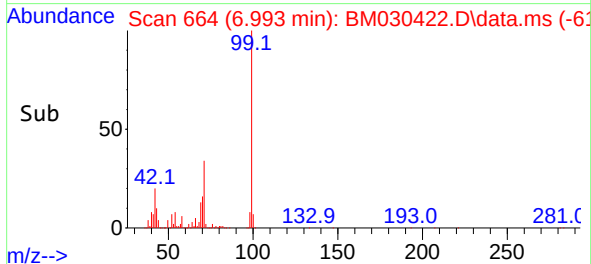
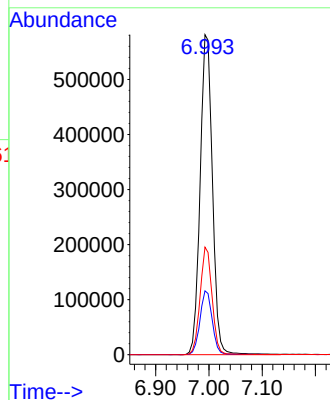
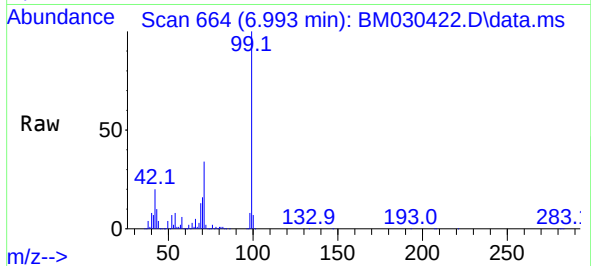




#7
Phenol-d6
Concen: 64.794 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM030422.D
Acq: 12 Jun 2021 19:35

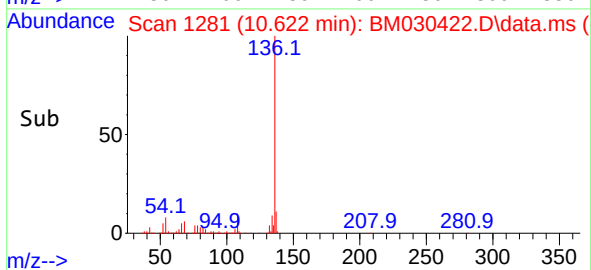
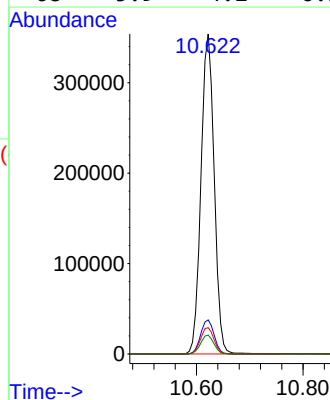
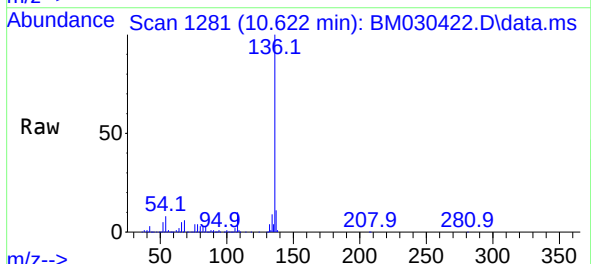
Instrument :
BNA_M
ClientSampleId :
CIRCUIT-D

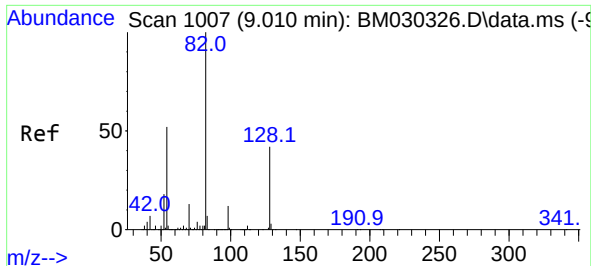
Tgt Ion:	99	Resp:	932686
Ion	Ratio	Lower	Upper
99	100		
42	19.9	18.0	27.0
71	33.6	30.9	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030422.D
Acq: 12 Jun 2021 19:35

Tgt Ion:	136	Resp:	608460
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.2	5.5	8.3
68	5.9	4.2	6.2

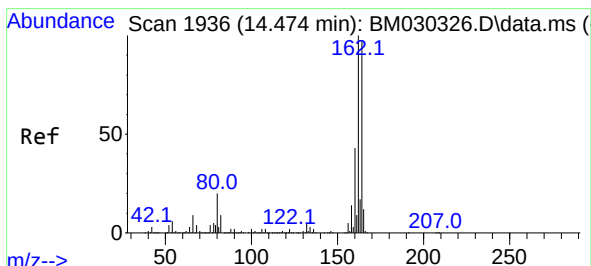
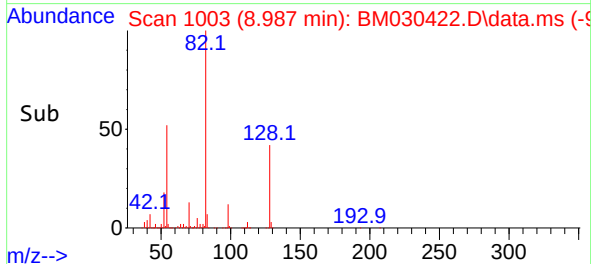
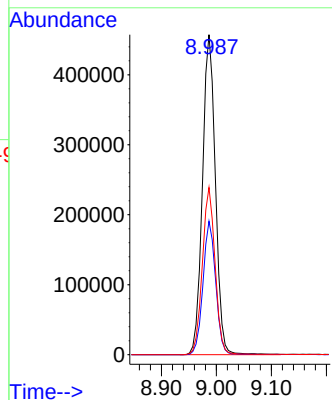
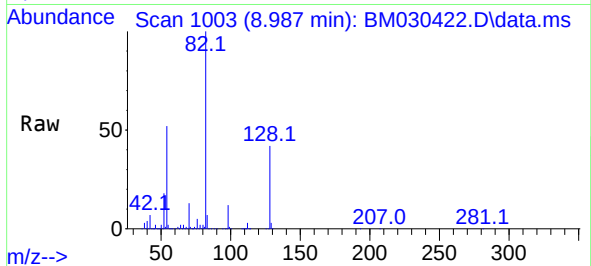




#23
Nitrobenzene-d5
Concen: 59.950 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030422.D
Acq: 12 Jun 2021 19:35

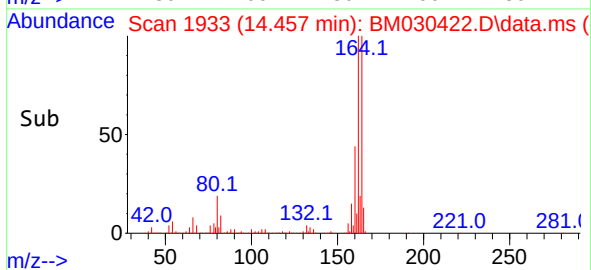
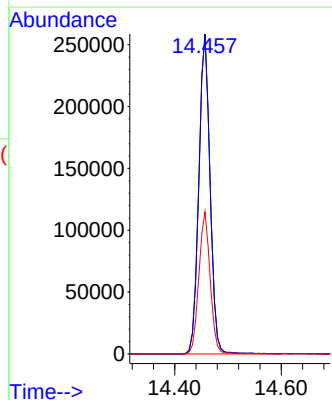
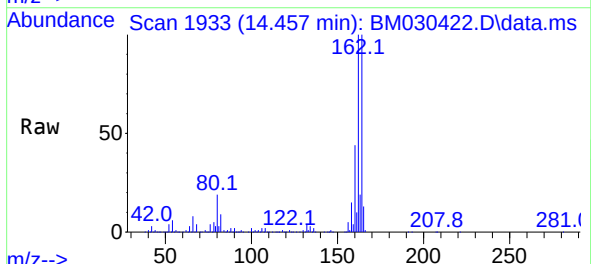
Instrument :
BNA_M
ClientSampleId :
CIRCUIT-D

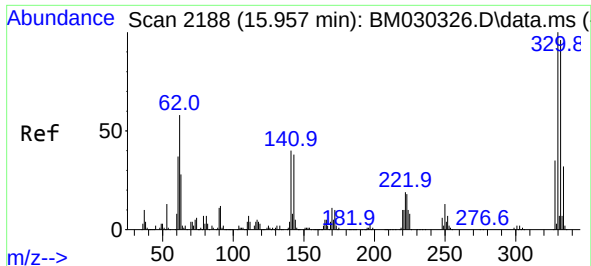
Tgt Ion: 82 Resp: 748748
Ion Ratio Lower Upper
82 100
128 41.7 31.1 46.7
54 52.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030422.D
Acq: 12 Jun 2021 19:35

Tgt Ion:164 Resp: 378464
Ion Ratio Lower Upper
164 100
162 100.0 83.4 125.0
160 44.4 37.2 55.8

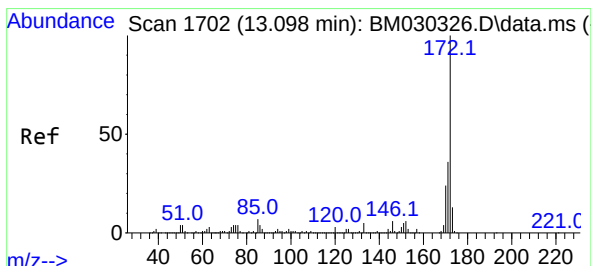
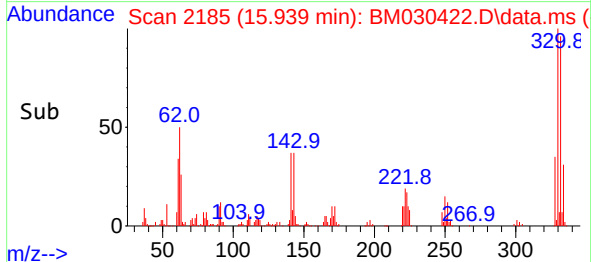
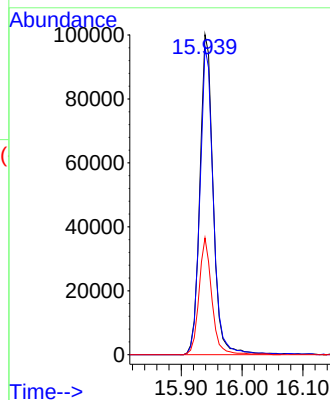
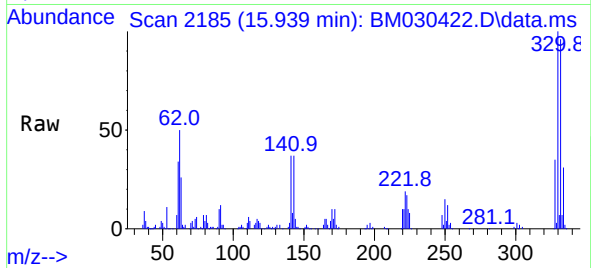




#42
2,4,6-Tribromophenol
Concen: 31.874 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030422.D
Acq: 12 Jun 2021 19:35

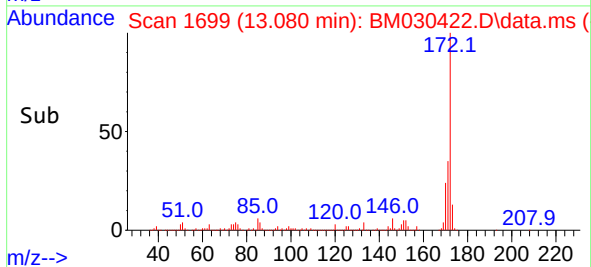
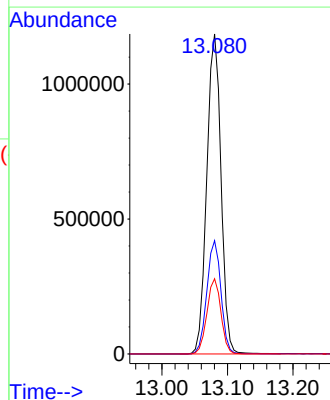
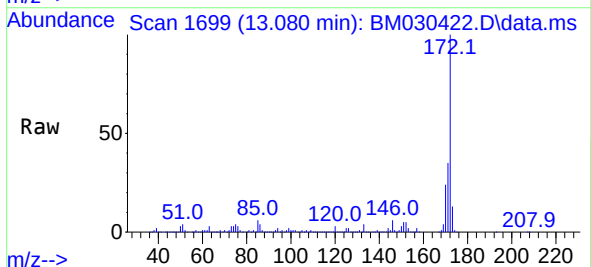
Instrument :
BNA_M
ClientSampleId :
CIRCUIT-D

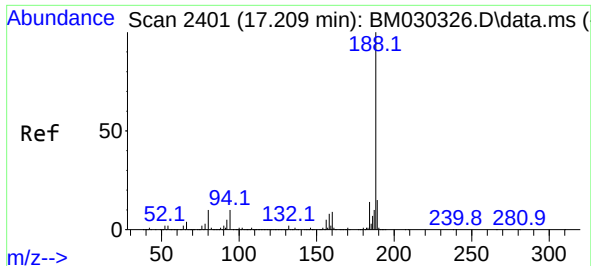
Tgt Ion:330 Resp: 151668
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 35.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 62.361 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030422.D
Acq: 12 Jun 2021 19:35

Tgt Ion:172 Resp: 1794698
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.5 18.4 27.6

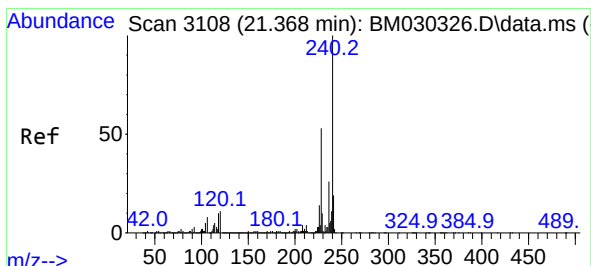
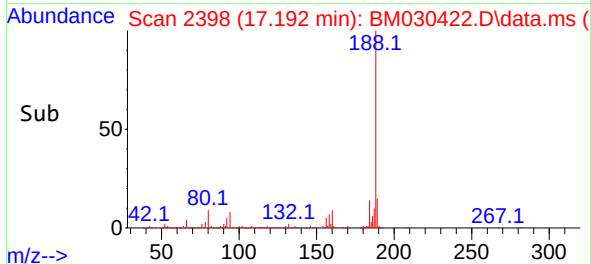
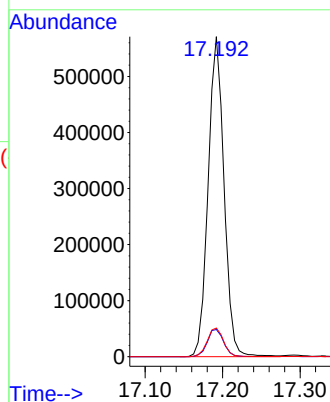
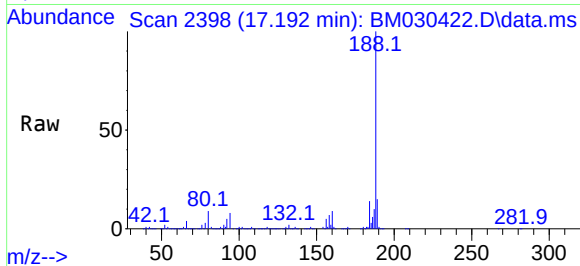




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030422.D
Acq: 12 Jun 2021 19:35

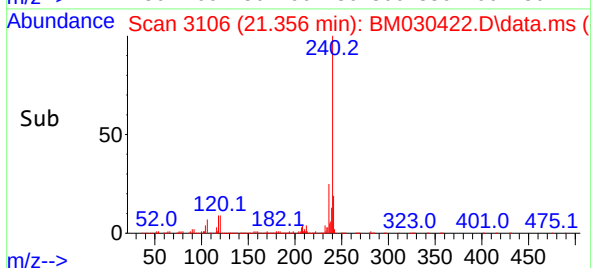
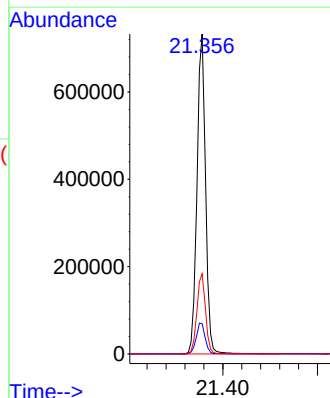
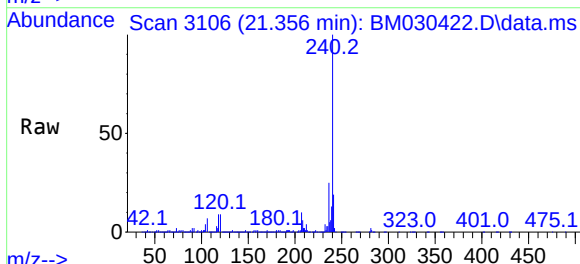
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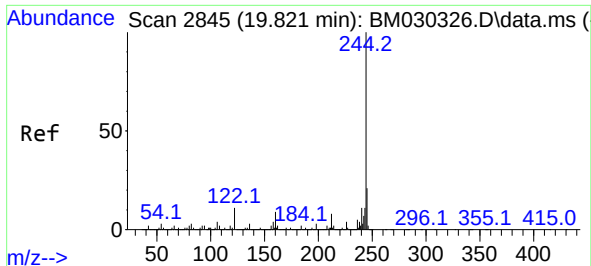
Tgt Ion:	188	Resp:	811898
Ion Ratio	100	Lower	Upper
188	100		
94	8.5	6.0	9.0
80	8.9	6.6	9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030422.D
Acq: 12 Jun 2021 19:35

Tgt Ion:	240	Resp:	922342
Ion Ratio	100	Lower	Upper
240	100		
120	9.5	7.0	10.6
236	25.1	21.0	31.4

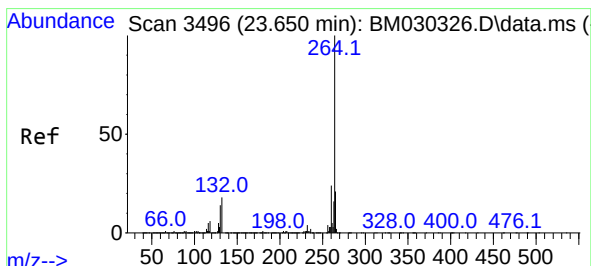
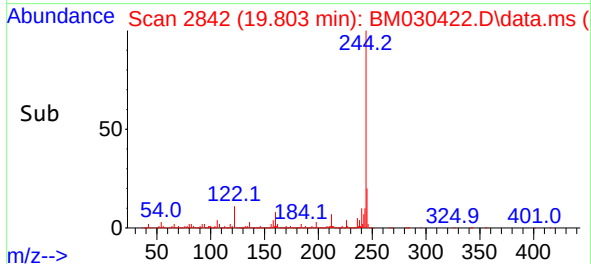
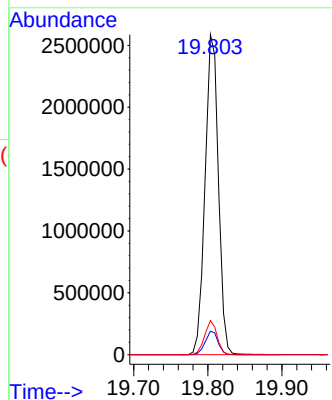
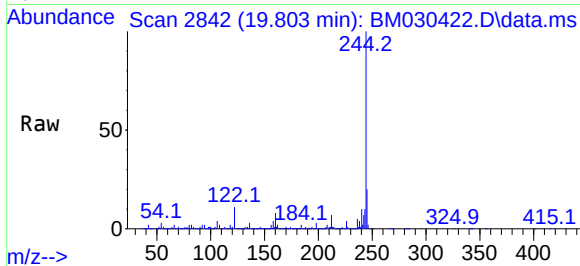




#79
 Terphenyl-d14
 Concen: 61.483 ng
 RT: 19.803 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030422.D
 Acq: 12 Jun 2021 19:35

Instrument :
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 CIRCUIT-D

Tgt Ion:244 Resp: 3228615
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 10.6 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: BM030422.D
 Acq: 12 Jun 2021 19:35

Tgt Ion:264 Resp: 997640
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.8 29.8
 265 21.3 17.7 26.5

