

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030424.D
 Acq On : 12 Jun 2021 20:47
 Operator : CG/JU
 Sample : M2676-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PUMP-D

Quant Time: Jun 14 01:01:02 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	152813	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	562986	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	335422	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	706212	20.000	ng	0.00
76) Chrysene-d12	21.350	240	784290	20.000	ng	0.00
86) Perylene-d12	23.633	264	858622	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	685226	72.896	ng	0.00
7) Phenol-d6	6.993	99	1136667	83.530	ng	0.00
23) Nitrobenzene-d5	8.987	82	887242	76.777	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	258657	61.334	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2093840	82.091	ng	0.00
79) Terphenyl-d14	19.803	244	3609615	80.838	ng	0.00

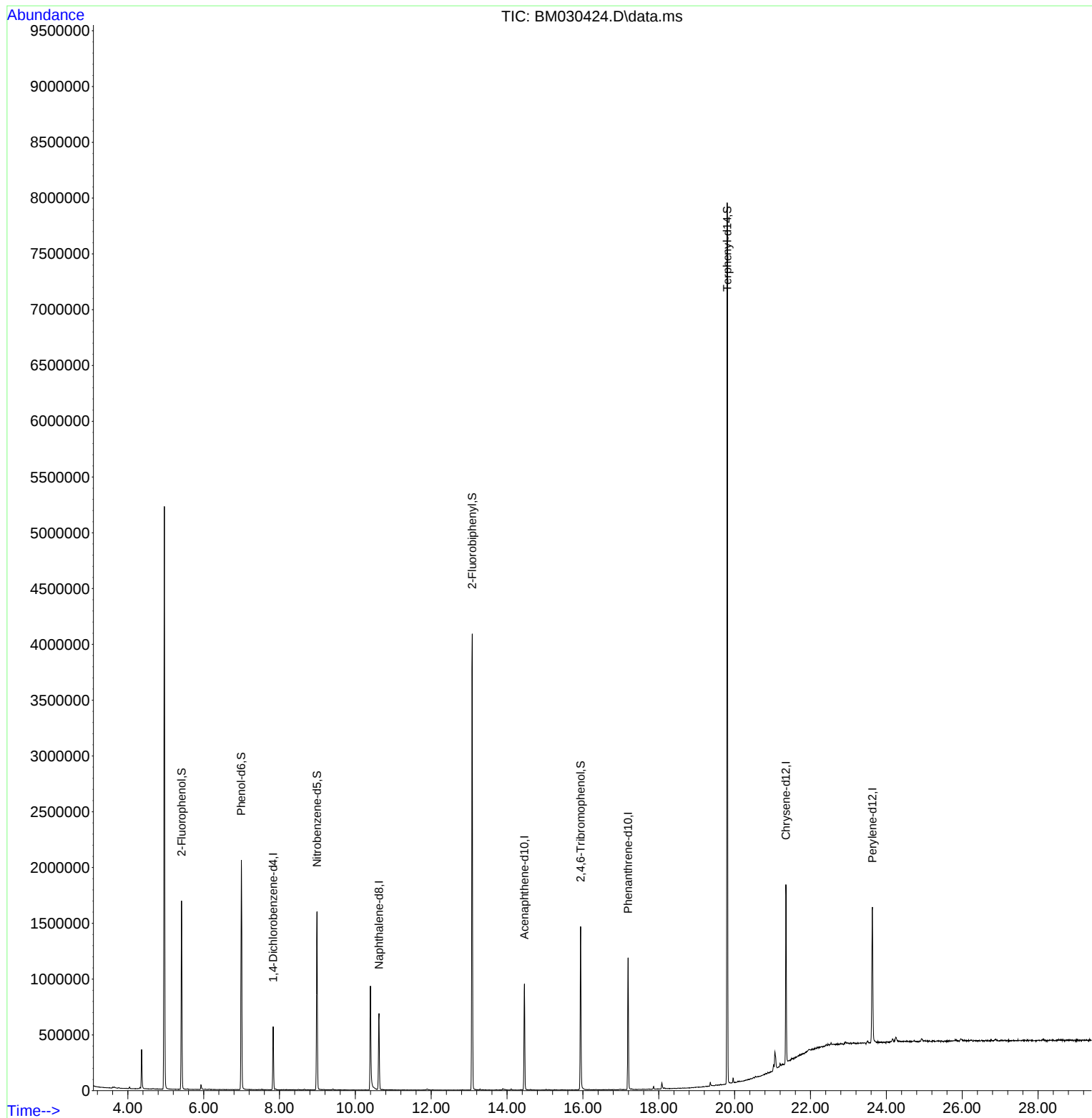
Target Compounds	Qvalue

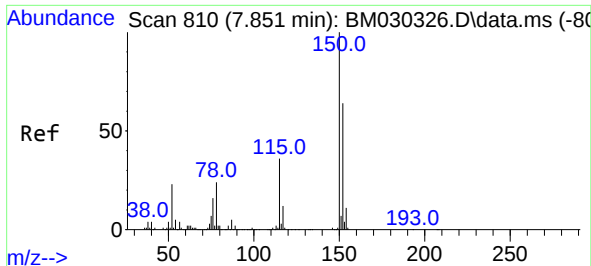
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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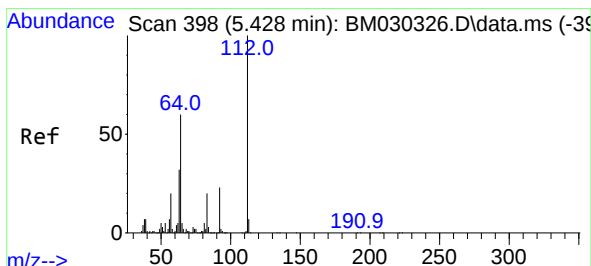
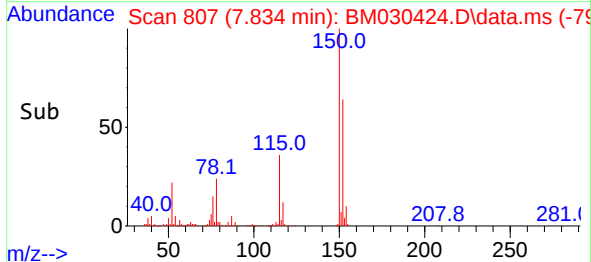
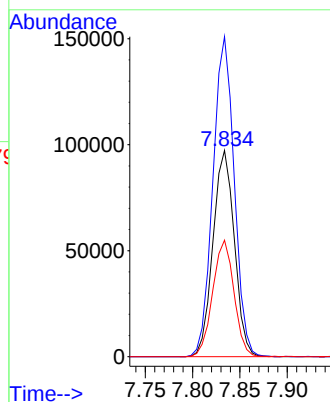
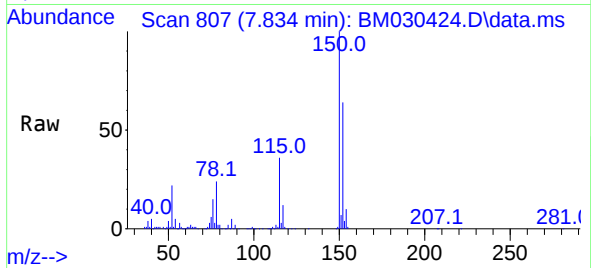




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030424.D
Acq: 12 Jun 2021 20:47

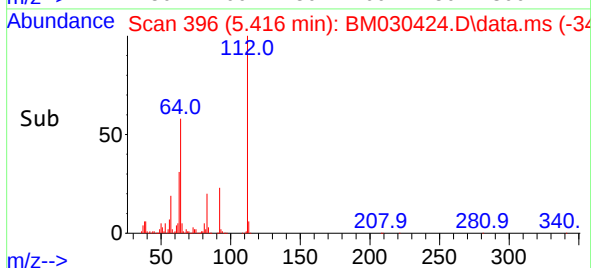
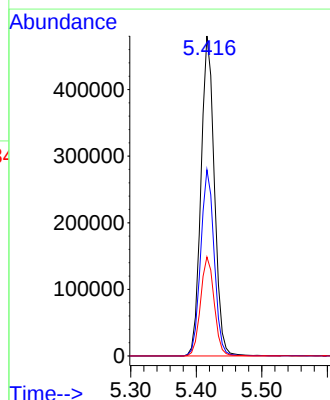
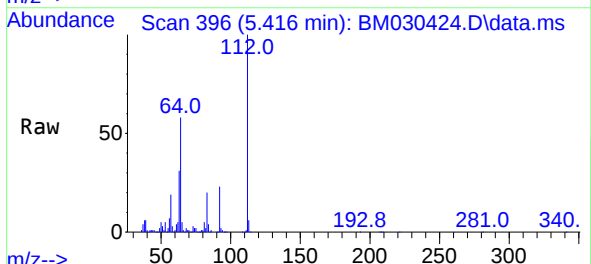
Instrument :
BNA_M
ClientSampleId :
PUMP-D

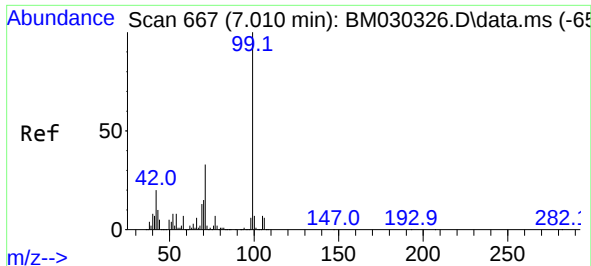
Tgt Ion:152 Resp: 152813
Ion Ratio Lower Upper
152 100
150 155.2 125.9 188.9
115 56.5 44.6 67.0



#5
2-Fluorophenol
Concen: 72.896 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030424.D
Acq: 12 Jun 2021 20:47

Tgt Ion:112 Resp: 685226
Ion Ratio Lower Upper
112 100
64 58.2 47.1 70.7
63 31.0 27.3 40.9

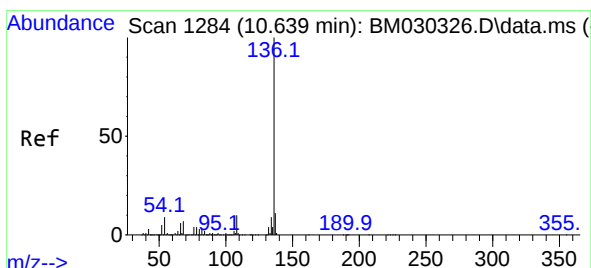
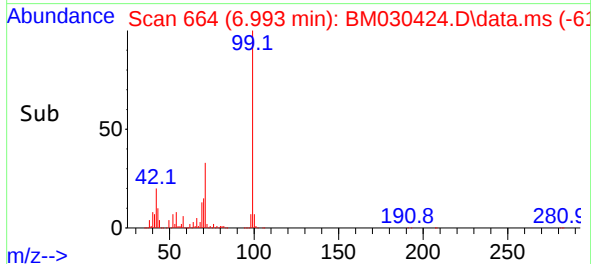
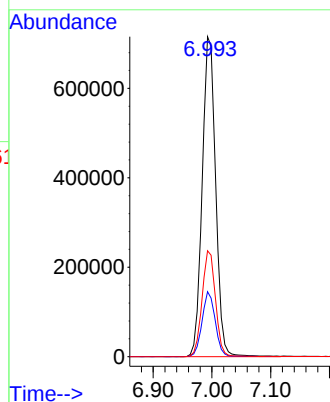
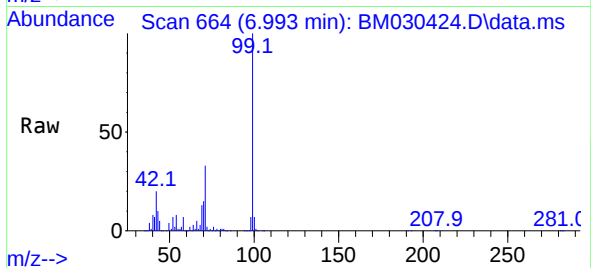




#7
Phenol-d6
Concen: 83.530 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM030424.D
Acq: 12 Jun 2021 20:47

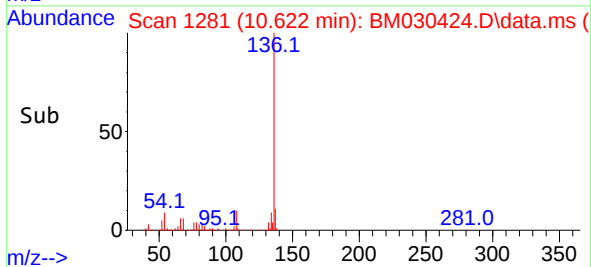
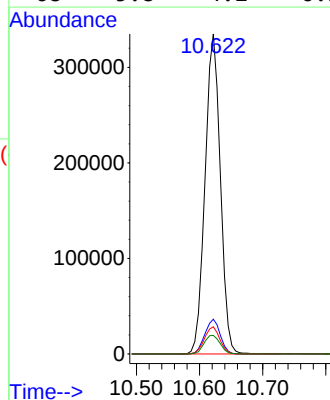
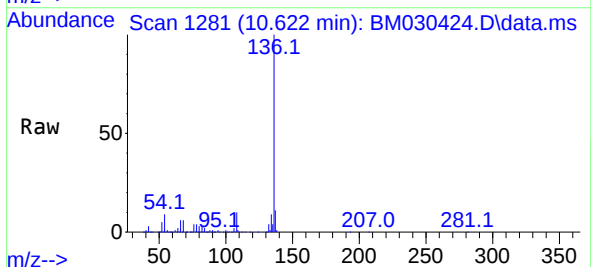
Instrument :
BNA_M
ClientSampleId :
PUMP-D

Tgt Ion: 99 Resp: 1136667
Ion Ratio Lower Upper
99 100
42 20.3 18.0 27.0
71 33.1 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: BM030424.D
Acq: 12 Jun 2021 20:47

Tgt Ion: 136 Resp: 562986
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.5 5.5 8.3#
68 5.8 4.2 6.2

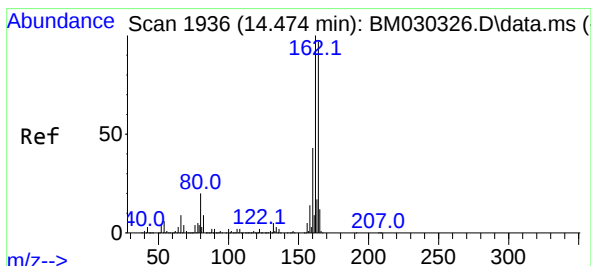
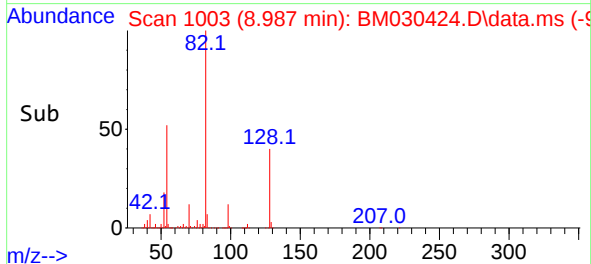
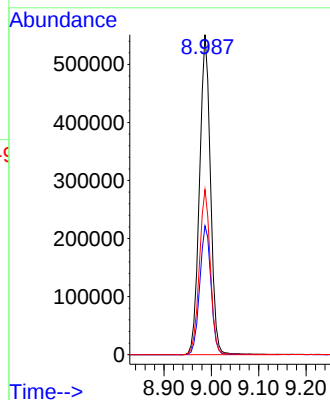
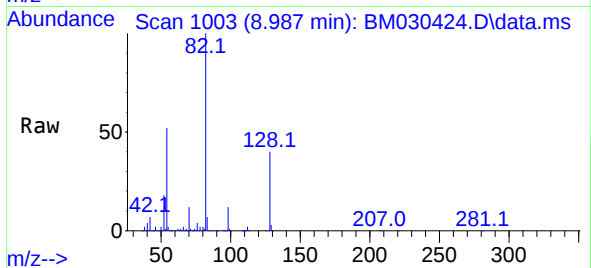




#23
Nitrobenzene-d5
Concen: 76.777 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030424.D
Acq: 12 Jun 2021 20:47

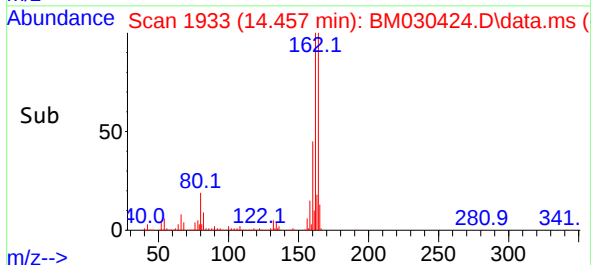
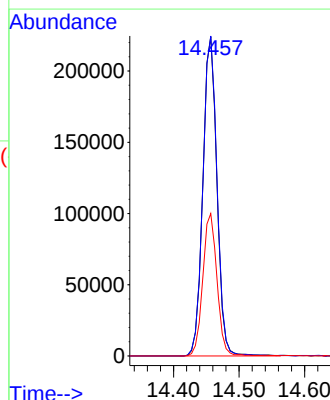
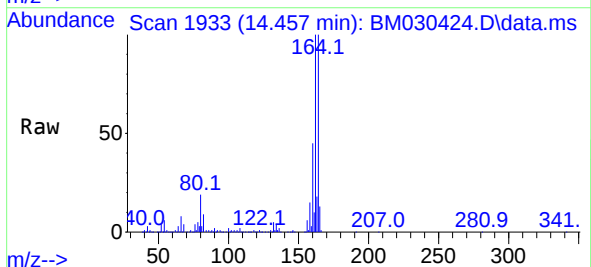
Instrument :
BNA_M
ClientSampleId :
PUMP-D

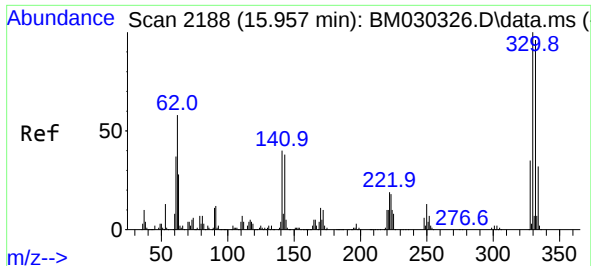
Tgt Ion: 82 Resp: 887242
Ion Ratio Lower Upper
82 100
128 40.2 31.1 46.7
54 51.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030424.D
Acq: 12 Jun 2021 20:47

Tgt Ion:164 Resp: 335422
Ion Ratio Lower Upper
164 100
162 100.2 83.4 125.0
160 44.6 37.2 55.8

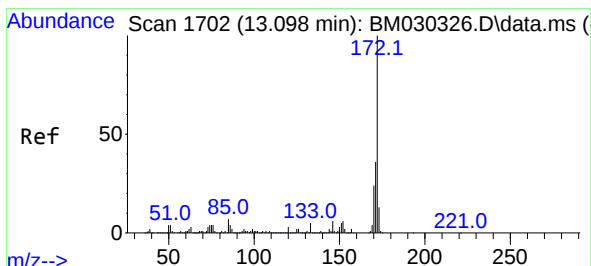
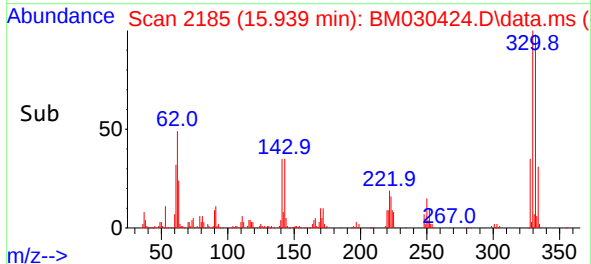
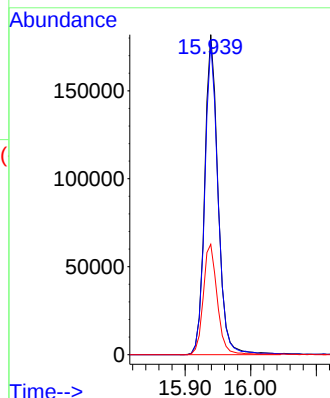
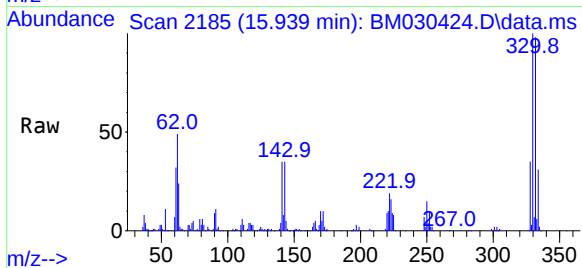




#42
2,4,6-Tribromophenol
Concen: 61.334 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030424.D
Acq: 12 Jun 2021 20:47

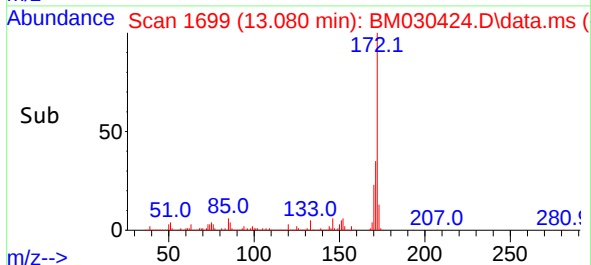
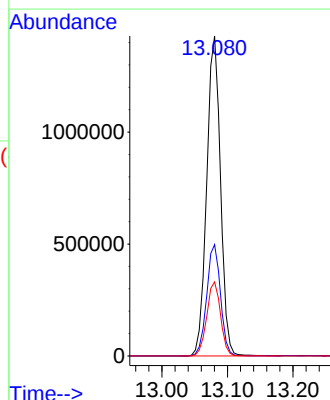
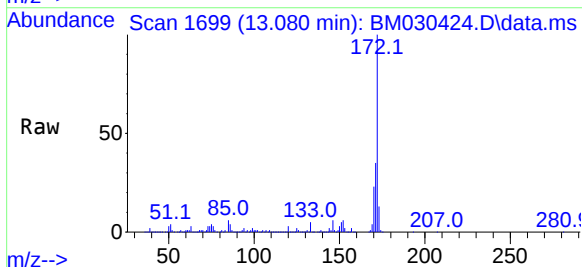
Instrument :
BNA_M
ClientSampleId :
PUMP-D

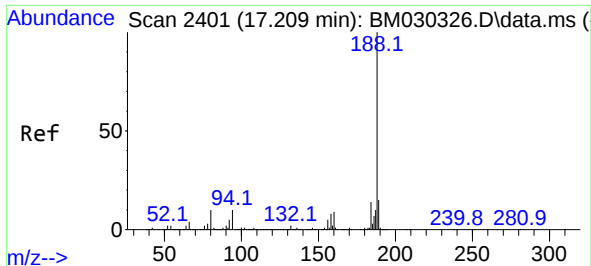
Tgt Ion:330 Resp: 258657
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 36.0 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 82.091 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030424.D
Acq: 12 Jun 2021 20:47

Tgt Ion:172 Resp: 2093840
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.2 18.4 27.6

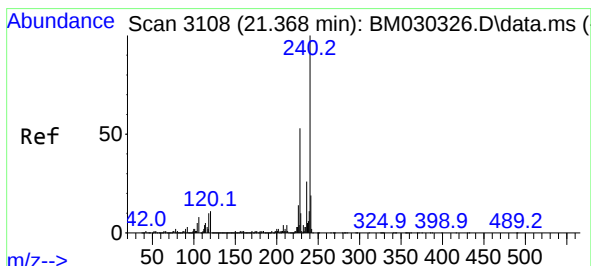
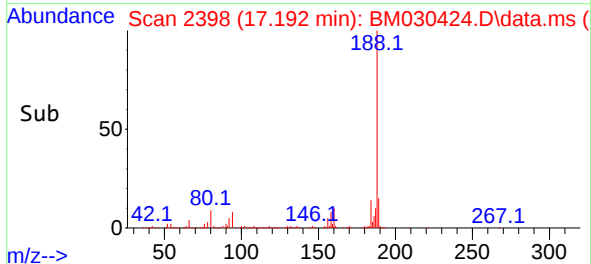
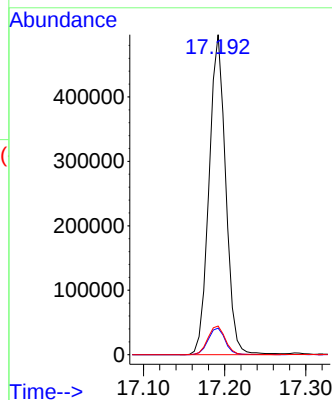
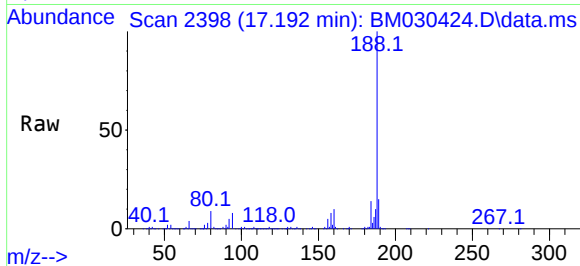




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030424.D
Acq: 12 Jun 2021 20:47

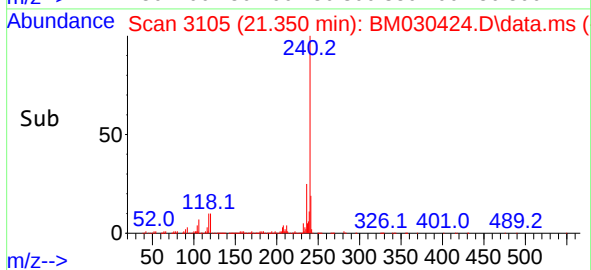
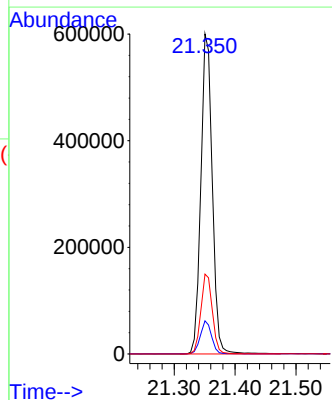
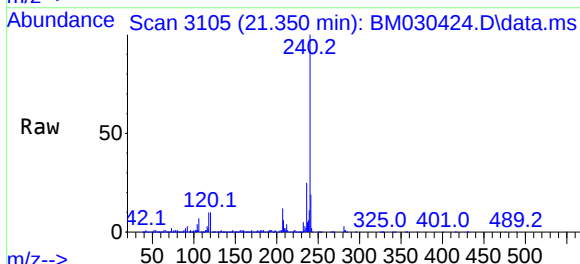
Instrument :
BNA_M
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Tgt Ion:188	Resp: 706212
Ion Ratio	Lower Upper
188 100	
94 8.3	6.0 9.0
80 8.9	6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030424.D
Acq: 12 Jun 2021 20:47

Tgt Ion:240	Resp: 784290
Ion Ratio	Lower Upper
240 100	
120 10.4	7.0 10.6
236 24.9	21.0 31.4

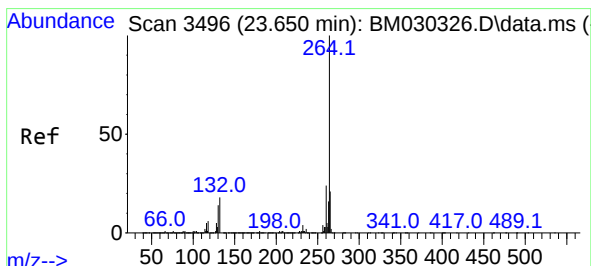
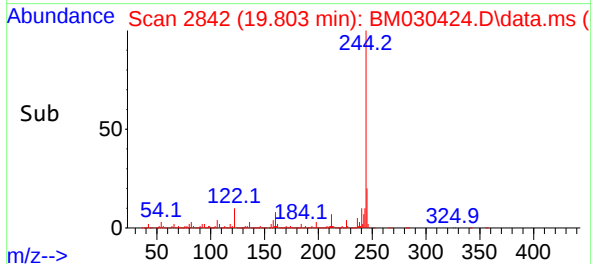
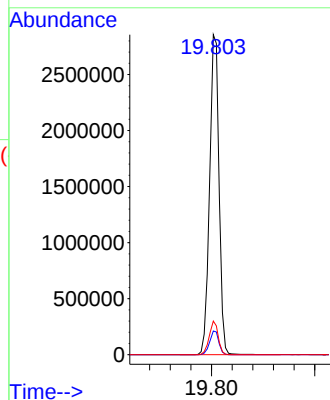
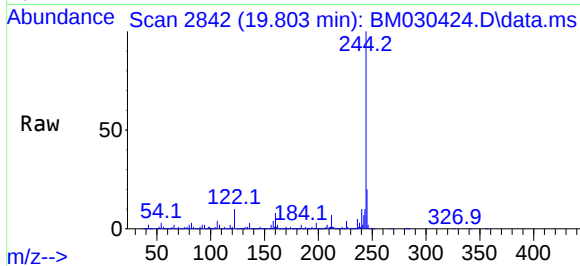




#79
 Terphenyl-d14
 Concen: 80.838 ng
 RT: 19.803 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030424.D
 Acq: 12 Jun 2021 20:47

Instrument :
 BNA_M
 ClientSampleId :
 PUMP-D

Tgt Ion:244 Resp: 3609615
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 10.5 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: BM030424.D
 Acq: 12 Jun 2021 20:47

Tgt Ion:264 Resp: 858622
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.8 29.8
 265 21.8 17.7 26.5

