

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030420.D
 Acq On : 12 Jun 2021 18:22
 Operator : CG/JU
 Sample : M2673-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(96-100)

Quant Time: Jun 14 01:00:30 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)

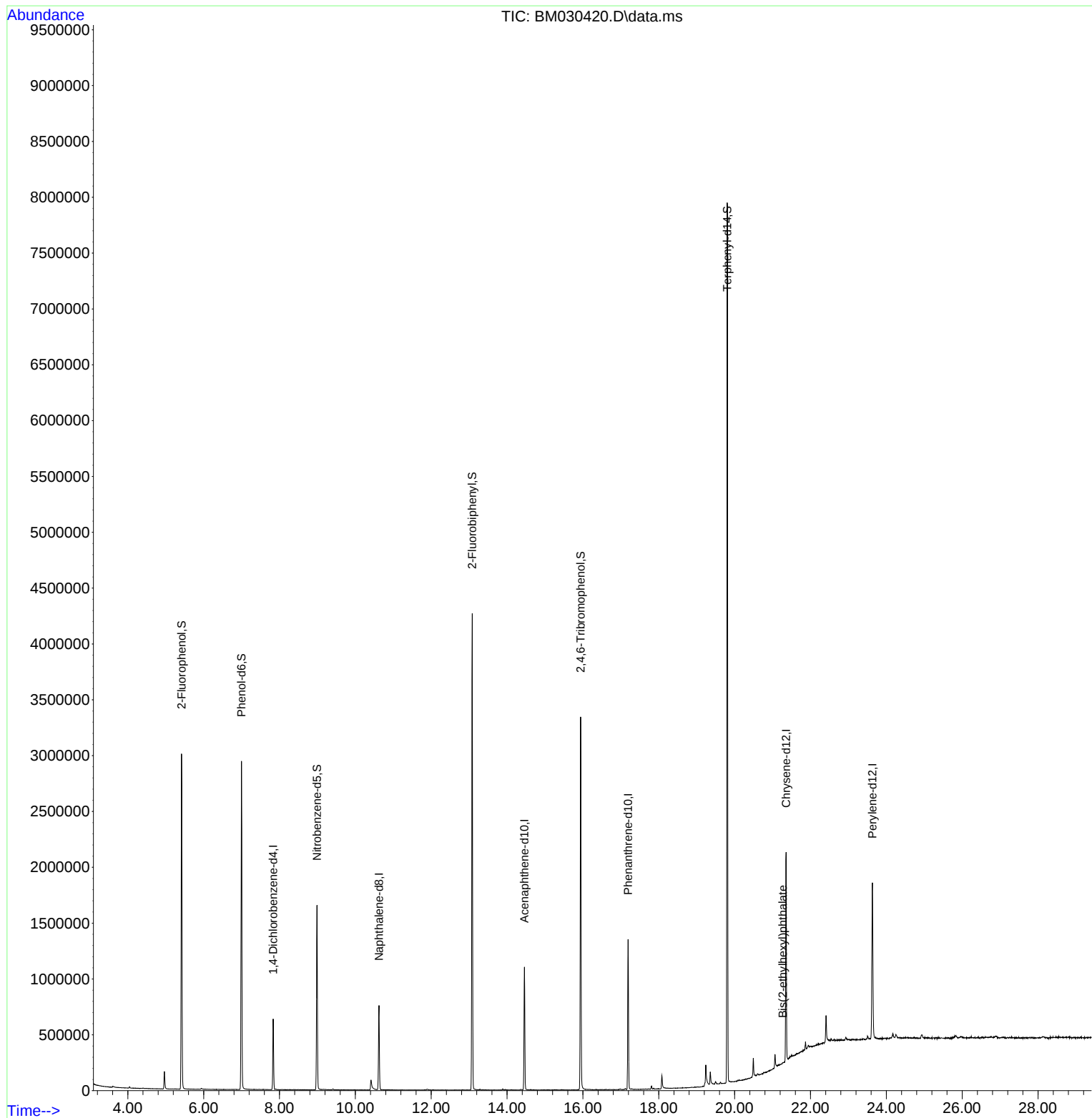
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	166829	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	624052	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	388248	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	829800	20.000	ng	0.00
76) Chrysene-d12	21.356	240	939496	20.000	ng	0.00
86) Perylene-d12	23.633	264	988211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1255060	122.299	ng	0.00
7) Phenol-d6	6.999	99	1595717	107.412	ng	0.00
23) Nitrobenzene-d5	8.987	82	931052	72.684	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	591629	121.202	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2187825	74.105	ng	0.00
79) Terphenyl-d14	19.809	244	3708970	69.341	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.268	149	2364	4.323	ng	Qvalue # 95

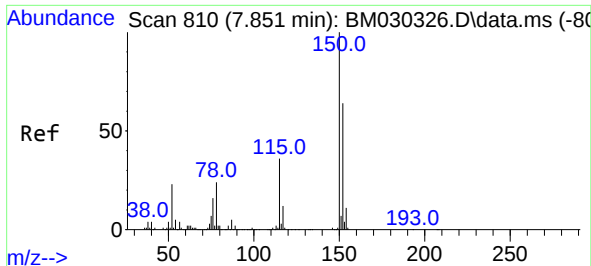
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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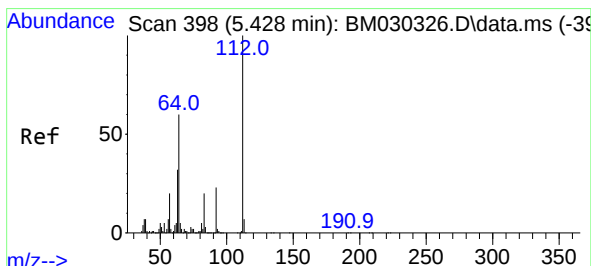
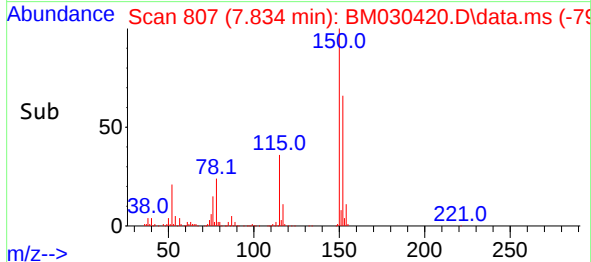
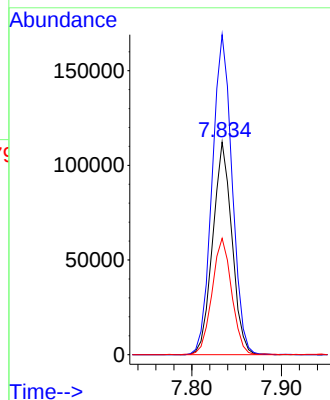
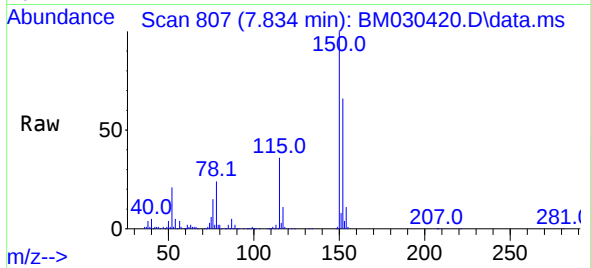




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030420.D
Acq: 12 Jun 2021 18:22

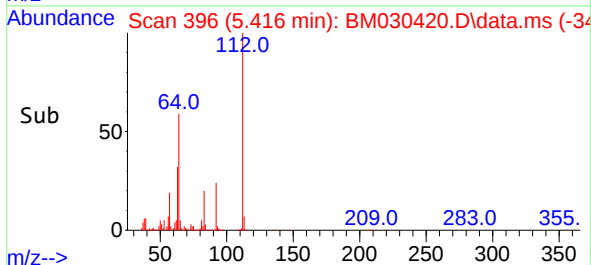
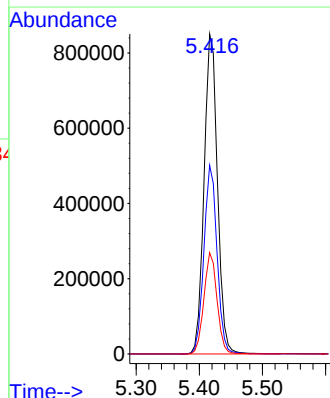
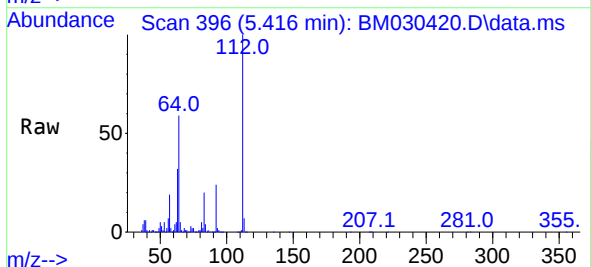
Instrument :
BNA_M
ClientSampleId :
17-B6(96-100)

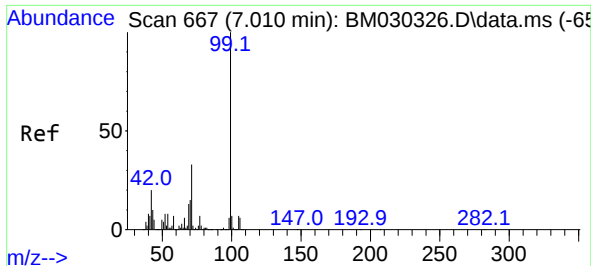
Tgt Ion:152 Resp: 166829
Ion Ratio Lower Upper
152 100
150 150.5 125.9 188.9
115 54.7 44.6 67.0



#5
2-Fluorophenol
Concen: 122.299 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM030420.D
Acq: 12 Jun 2021 18:22

Tgt Ion:112 Resp: 1255060
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 31.7 27.3 40.9



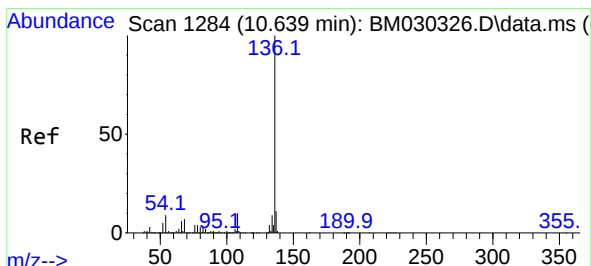
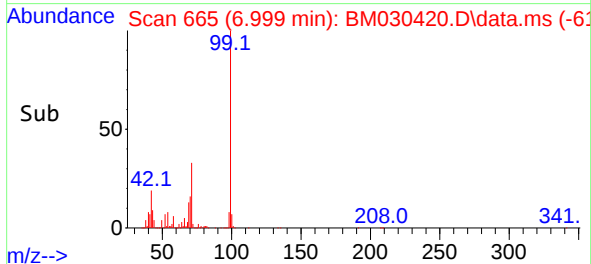
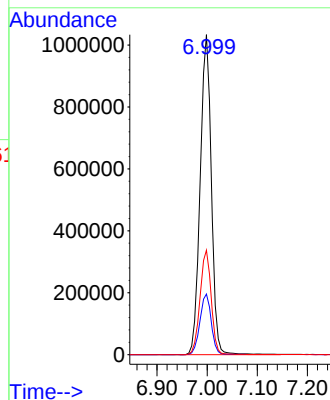
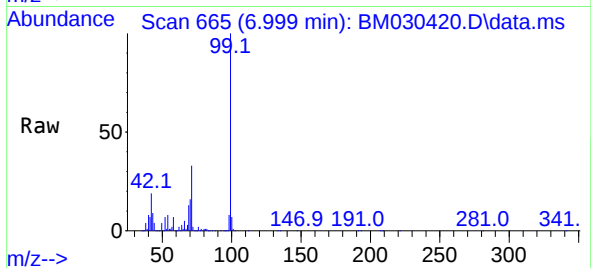


#7
Phenol-d6
Concen: 107.412 ng
RT: 6.999 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM030420.D
Acq: 12 Jun 2021 18:22

Instrument :
BNA_M
ClientSampleId :
17-B6(96-100)

Tgt Ion: 99 Resp: 1595717

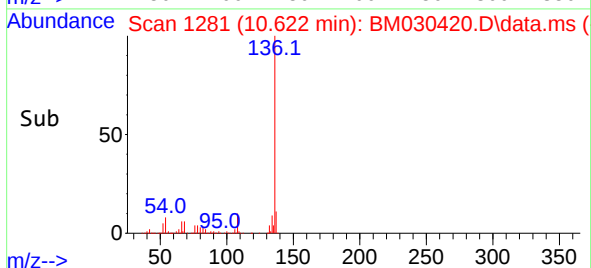
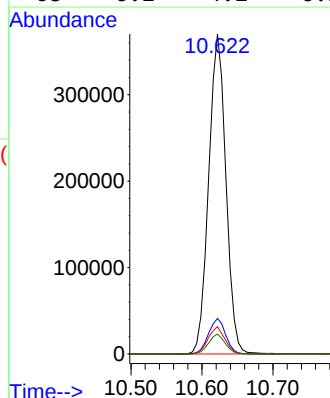
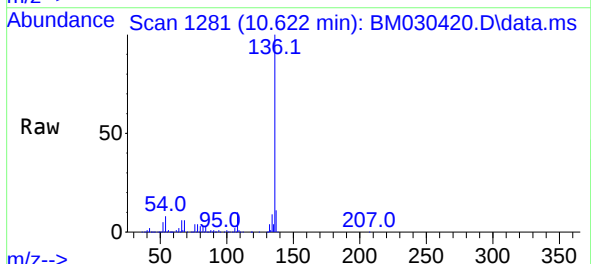
Ion	Ratio	Lower	Upper
99	100		
42	18.9	18.0	27.0
71	32.7	30.9	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030420.D
Acq: 12 Jun 2021 18:22

Tgt Ion: 136 Resp: 624052

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.5	5.5	8.3#
68	6.2	4.2	6.2

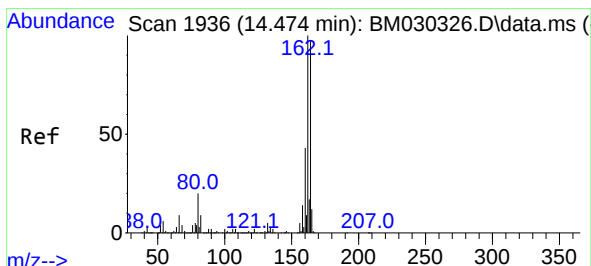
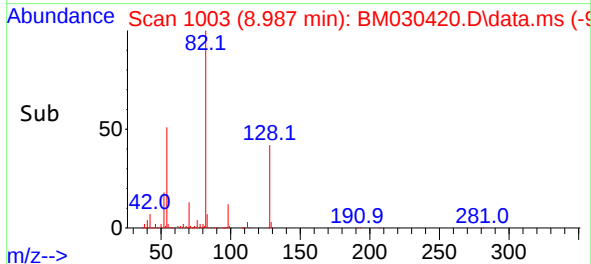
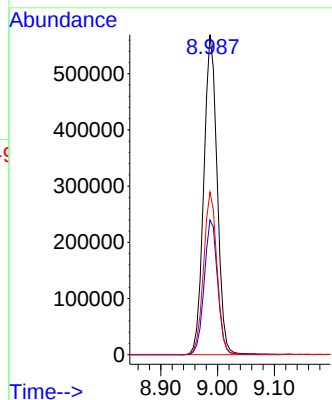
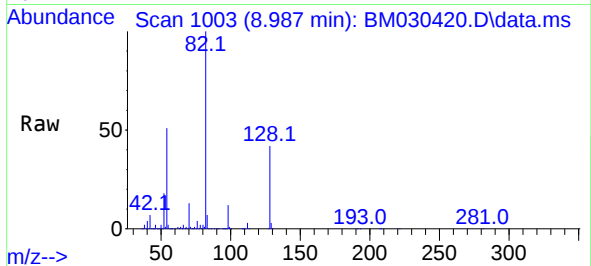




#23
Nitrobenzene-d5
Concen: 72.684 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030420.D
Acq: 12 Jun 2021 18:22

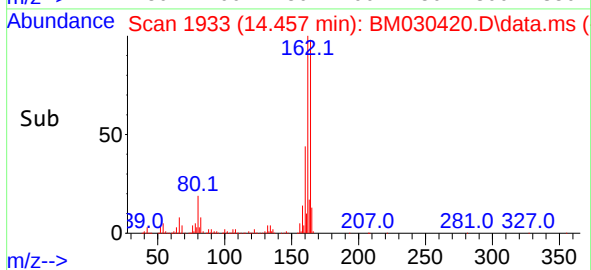
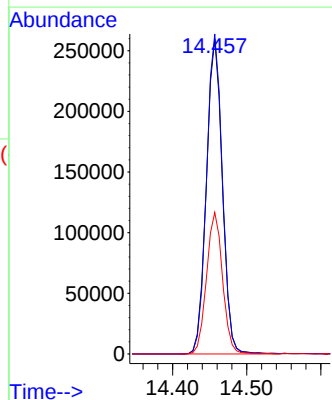
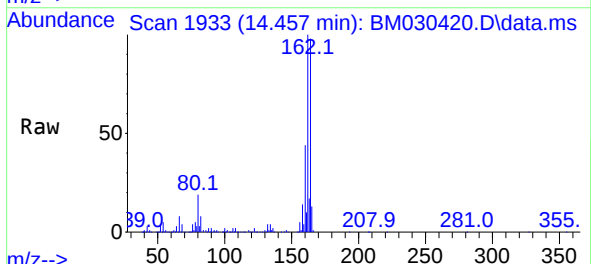
Instrument :
BNA_M
ClientSampleId :
17-B6(96-100)

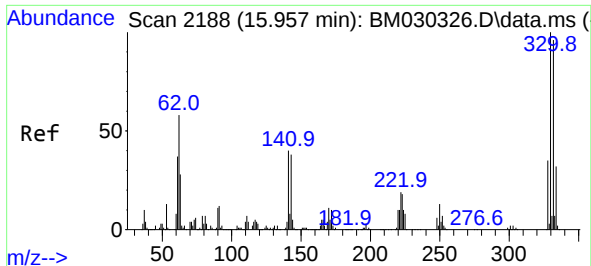
Tgt Ion: 82 Resp: 931052
Ion Ratio Lower Upper
82 100
128 42.1 31.1 46.7
54 50.8 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030420.D
Acq: 12 Jun 2021 18:22

Tgt Ion:164 Resp: 388248
Ion Ratio Lower Upper
164 100
162 101.6 83.4 125.0
160 45.0 37.2 55.8

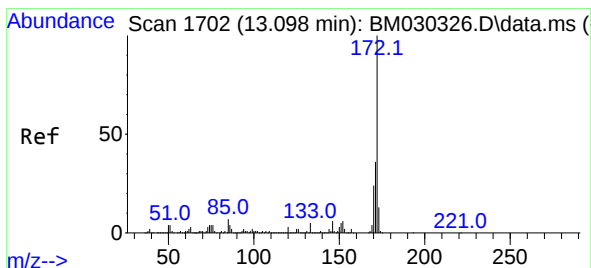
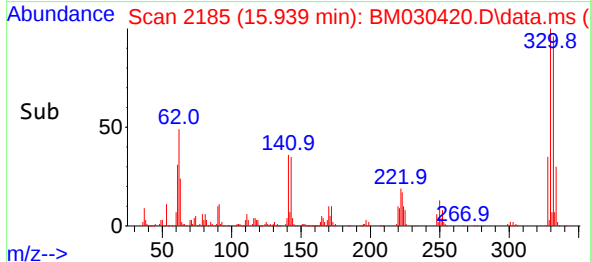
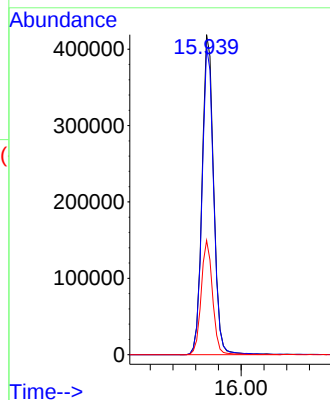
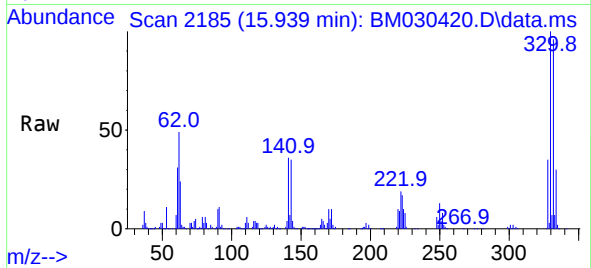




#42
2,4,6-Tribromophenol
Concen: 121.202 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030420.D
Acq: 12 Jun 2021 18:22

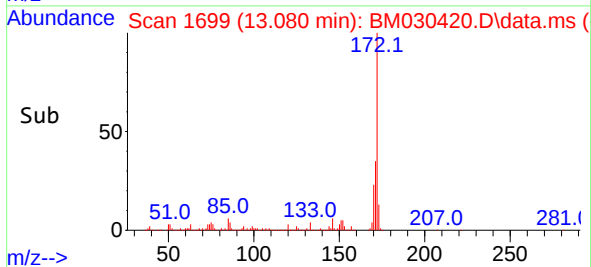
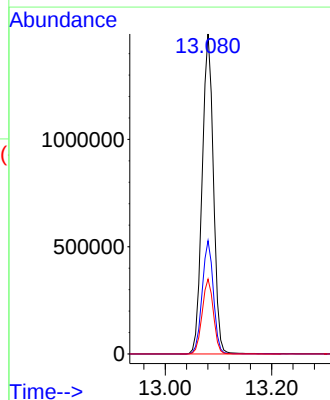
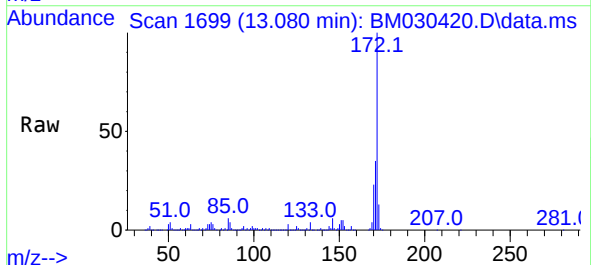
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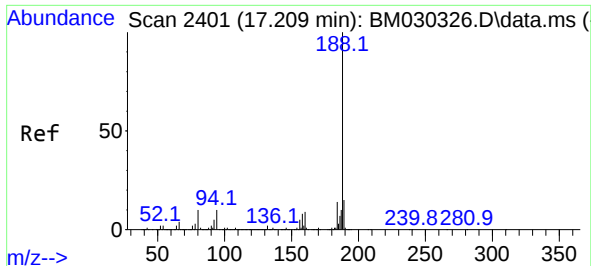
Tgt Ion:330 Resp: 591629
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 35.1 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 74.105 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030420.D
Acq: 12 Jun 2021 18:22

Tgt Ion:172 Resp: 2187825
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.4 18.4 27.6

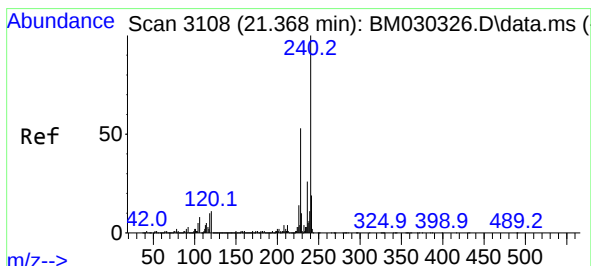
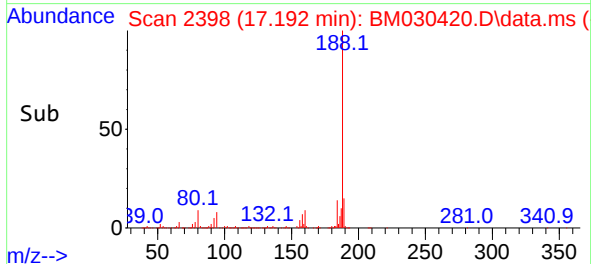
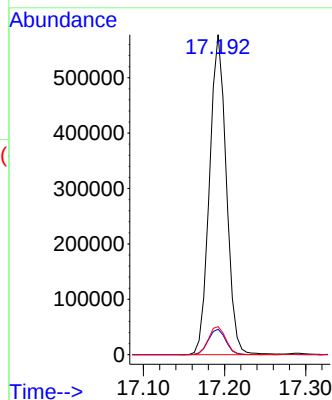
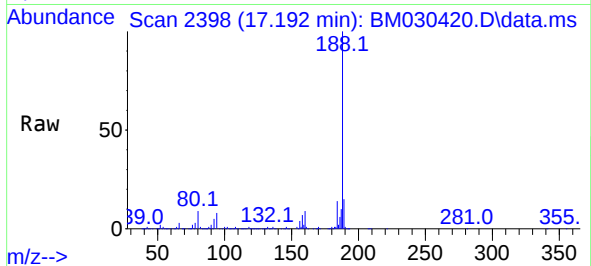




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030420.D
Acq: 12 Jun 2021 18:22

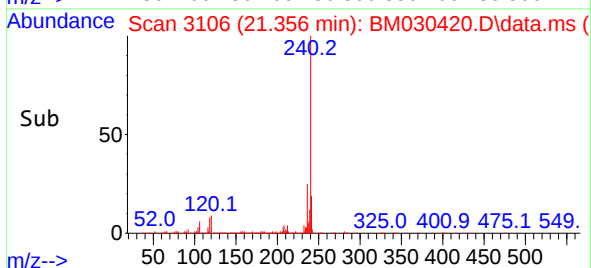
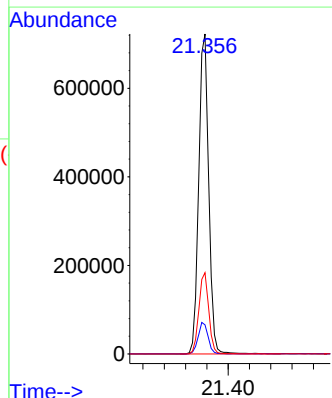
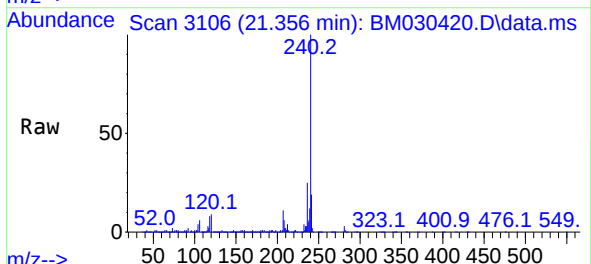
Instrument :
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ClientSampleId :
17-B6(96-100)

Tgt Ion:188 Resp: 829800
Ion Ratio Lower Upper
188 100
94 7.9 6.0 9.0
80 8.8 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: BM030420.D
Acq: 12 Jun 2021 18:22

Tgt Ion:240 Resp: 939496
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 25.4 21.0 31.4

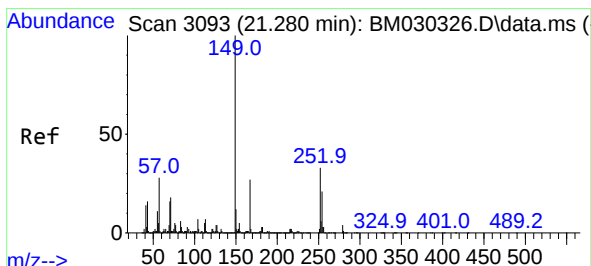
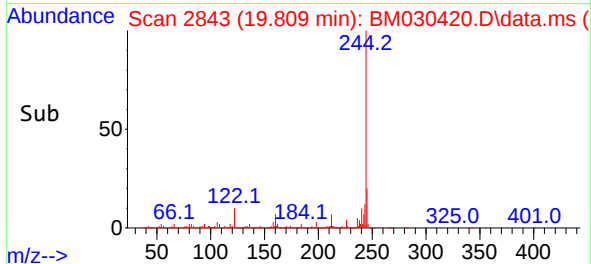
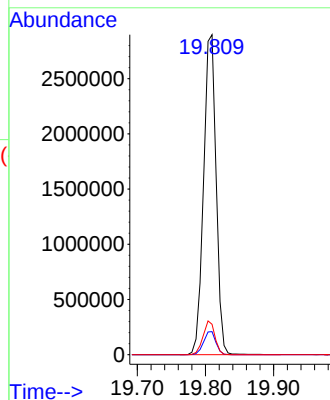
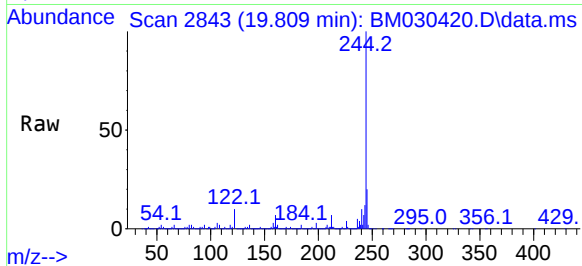




#79
 Terphenyl-d14
 Concen: 69.341 ng
 RT: 19.809 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BM030420.D
 Acq: 12 Jun 2021 18:22

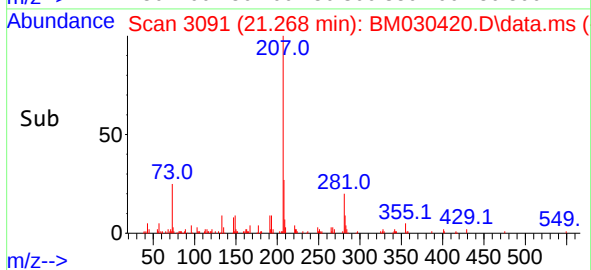
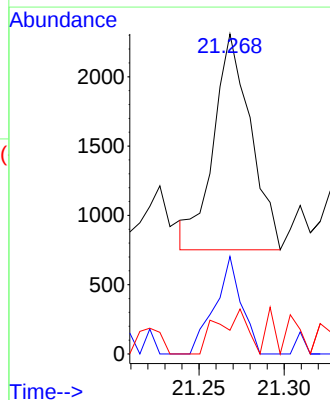
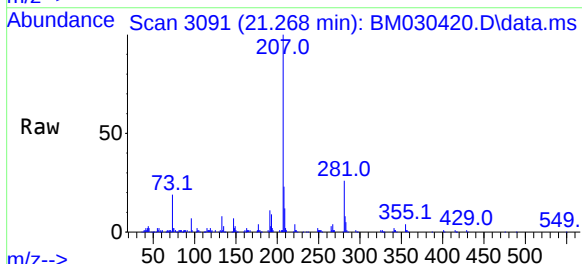
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 ClientSampleId :
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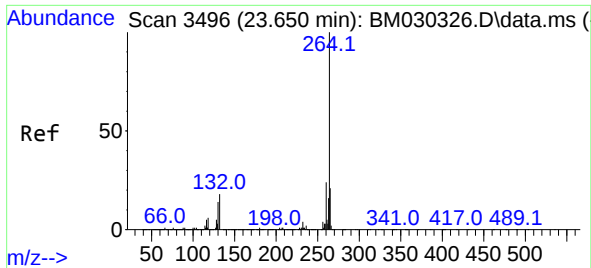
Tgt Ion:244 Resp: 3708970
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 9.5 6.9 10.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.323 ng
 RT: 21.268 min Scan# 3091
 Delta R.T. -0.006 min
 Lab File: BM030420.D
 Acq: 12 Jun 2021 18:22

Tgt Ion:149 Resp: 2364
 Ion Ratio Lower Upper
 149 100
 167 30.4 22.6 33.8
 279 7.4 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.633 min Scan# 3493
 Delta R.T. 0.000 min
 Lab File: BM030420.D
 Acq: 12 Jun 2021 18:22

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(96-100)

Tgt Ion:264 Resp: 988211
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.8 29.8
 265 21.7 17.7 26.5

