

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030417.D
 Acq On : 12 Jun 2021 16:32
 Operator : CG/JU
 Sample : M2673-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(92-96)

Quant Time: Jun 14 00:59:46 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)

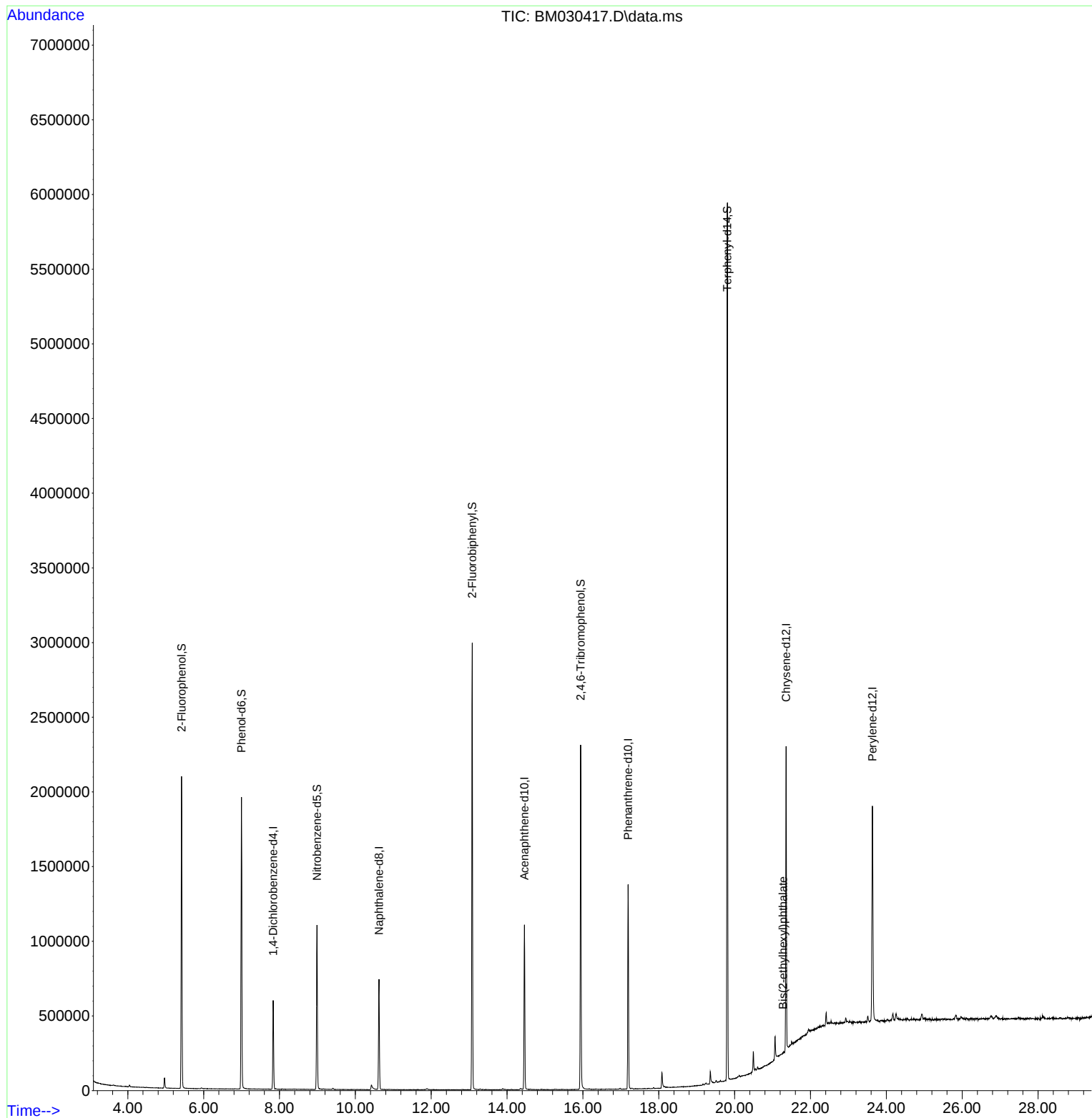
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	162565	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	613815	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	389318	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	838944	20.000	ng	0.00
76) Chrysene-d12	21.356	240	971641	20.000	ng	0.00
86) Perylene-d12	23.632	264	1058605	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	858990	85.899	ng	0.00
7) Phenol-d6	6.998	99	1079389	74.563	ng	0.00
23) Nitrobenzene-d5	8.986	82	629616	49.972	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	415988	84.986	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1540745	52.044	ng	0.00
79) Terphenyl-d14	19.809	244	2811076	50.816	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.274	149	2208	4.318	ng	# 77

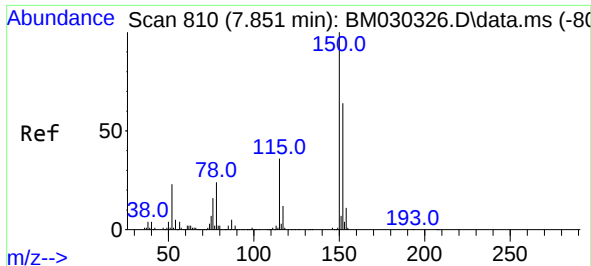
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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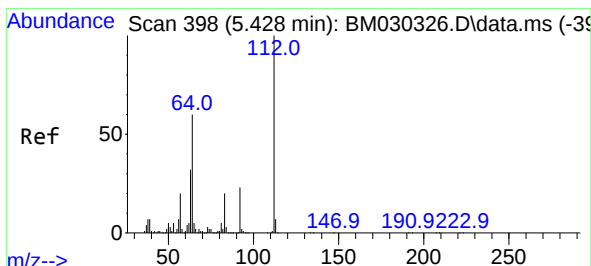
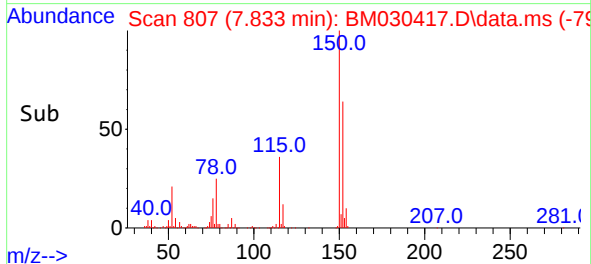
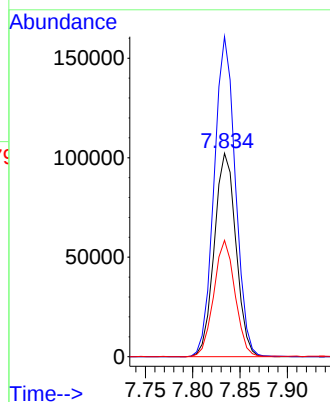
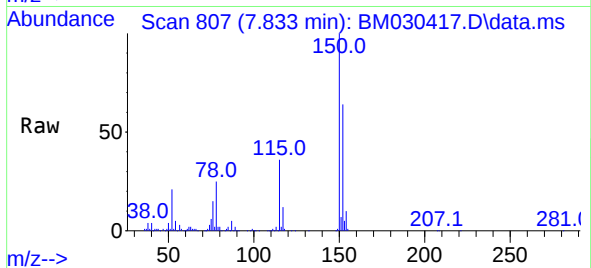




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.833 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

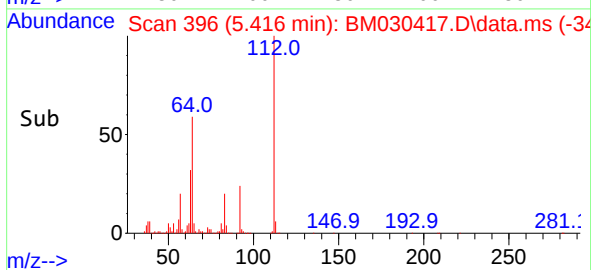
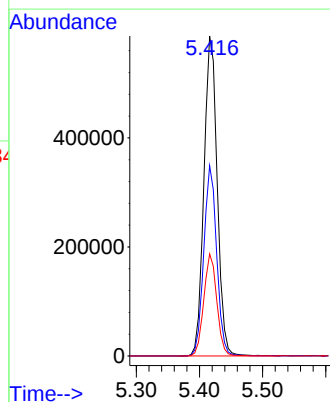
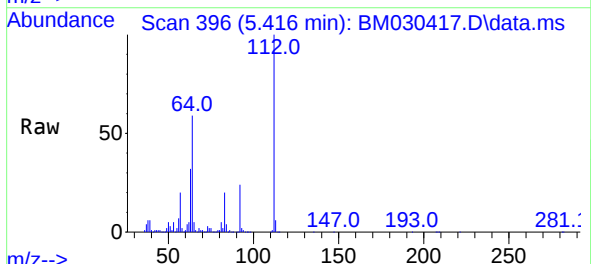
Instrument :
BNA_M
ClientSampleId :
17-B6(92-96)

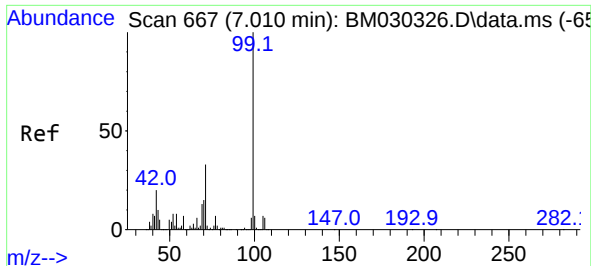
Tgt Ion:152 Resp: 162565
Ion Ratio Lower Upper
152 100
150 157.3 125.9 188.9
115 57.2 44.6 67.0



#5
2-Fluorophenol
Concen: 85.899 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

Tgt Ion:112 Resp: 858990
Ion Ratio Lower Upper
112 100
64 59.4 47.1 70.7
63 31.9 27.3 40.9

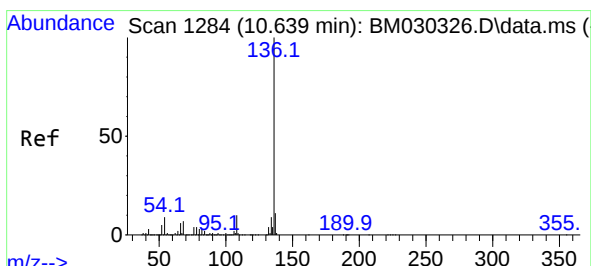
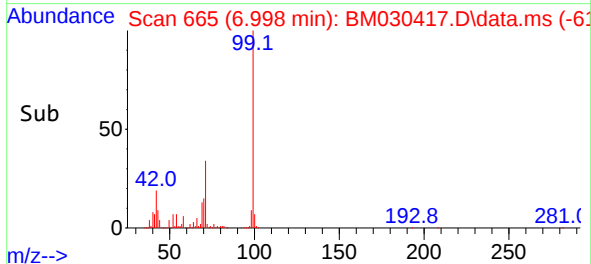
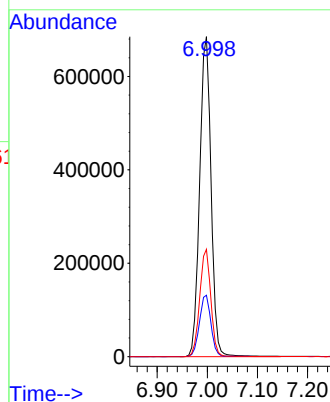
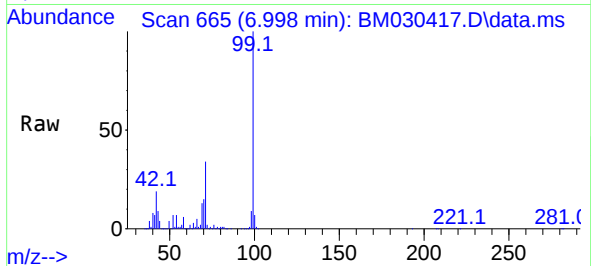




#7
Phenol-d6
Concen: 74.563 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

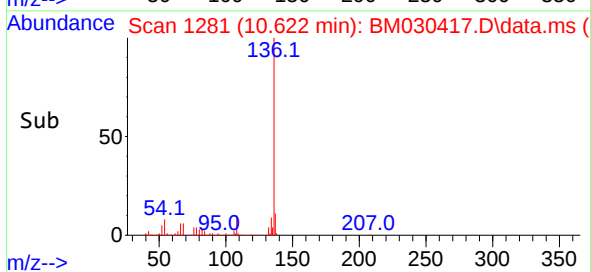
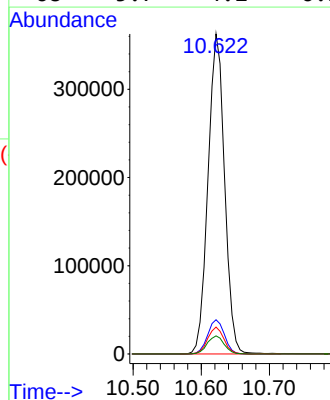
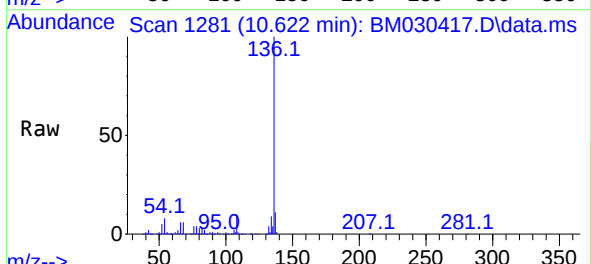
Instrument :
BNA_M
ClientSampleId :
17-B6(92-96)

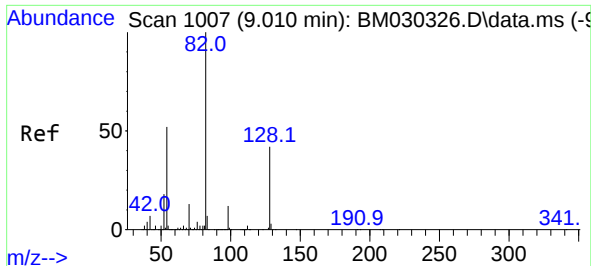
Tgt Ion: 99 Resp: 1079389
Ion Ratio Lower Upper
99 100
42 19.2 18.0 27.0
71 33.6 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

Tgt Ion: 136 Resp: 613815
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.4 5.5 8.3#
68 5.7 4.2 6.2

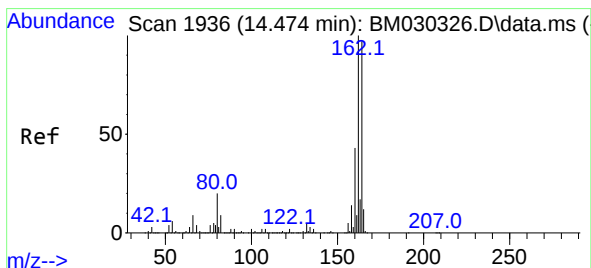
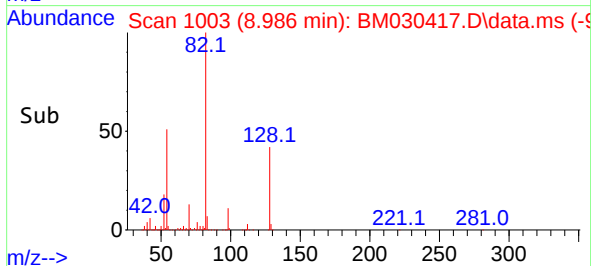
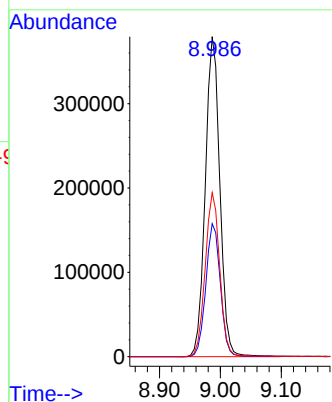
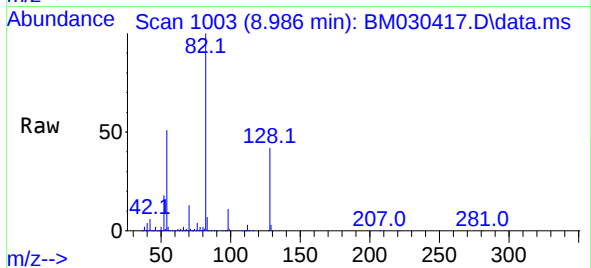




#23
Nitrobenzene-d5
Concen: 49.972 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

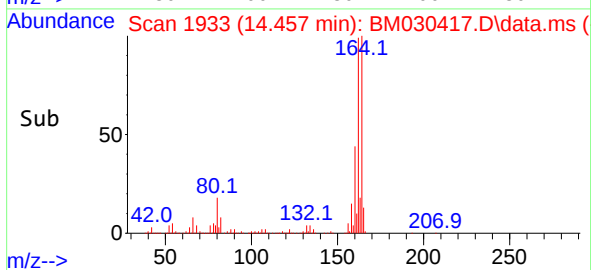
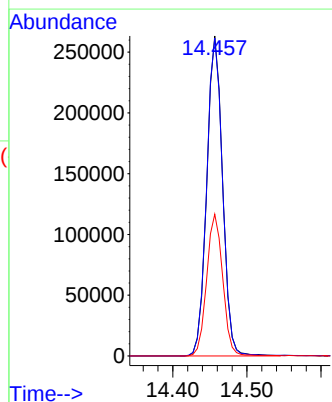
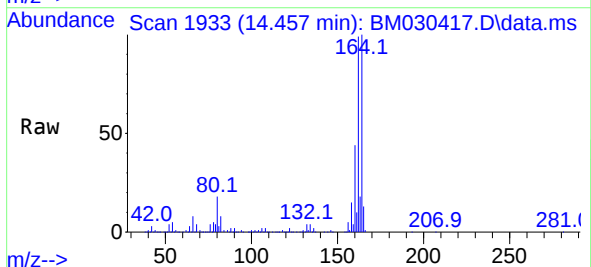
Instrument :
BNA_M
ClientSampleId :
17-B6(92-96)

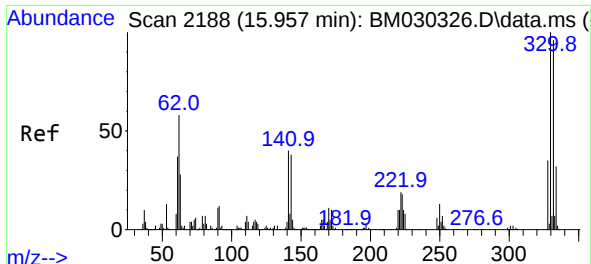
Tgt Ion: 82 Resp: 629616
Ion Ratio Lower Upper
82 100
128 41.5 31.1 46.7
54 51.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

Tgt Ion:164 Resp: 389318
Ion Ratio Lower Upper
164 100
162 99.4 83.4 125.0
160 44.3 37.2 55.8

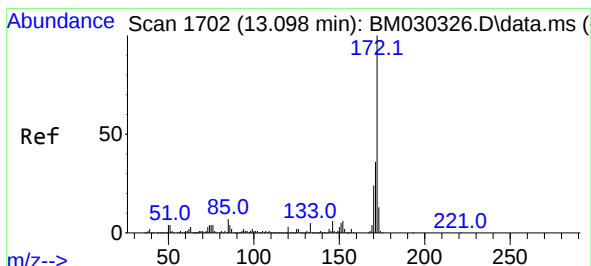
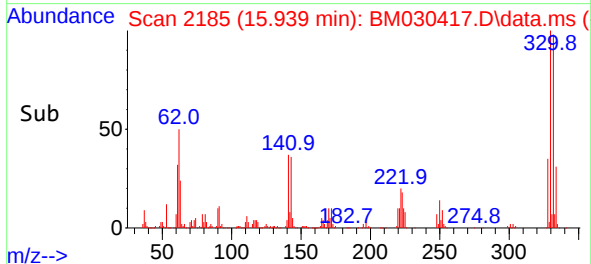
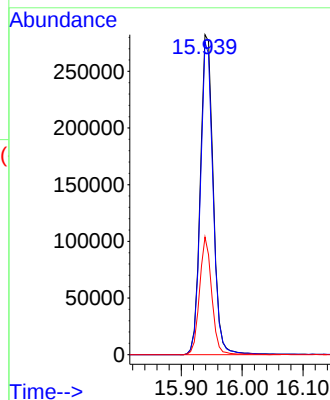
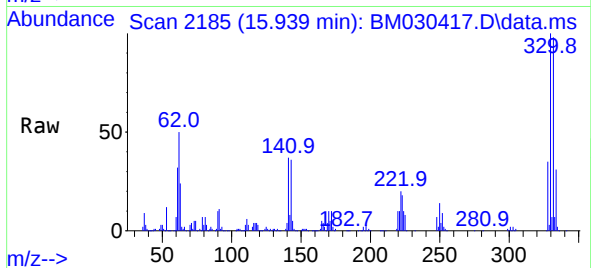




#42
2,4,6-Tribromophenol
Concen: 84.986 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

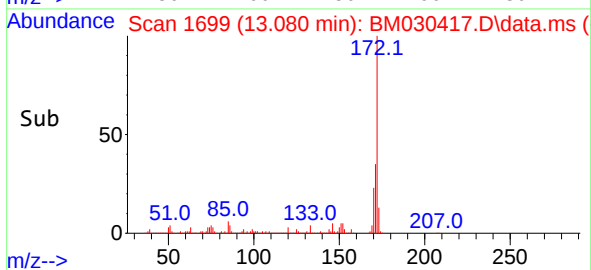
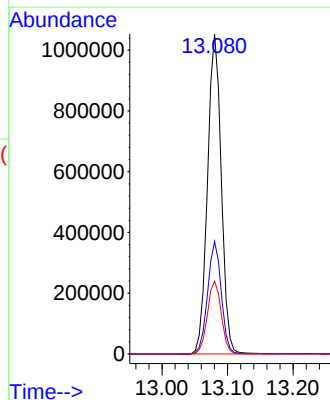
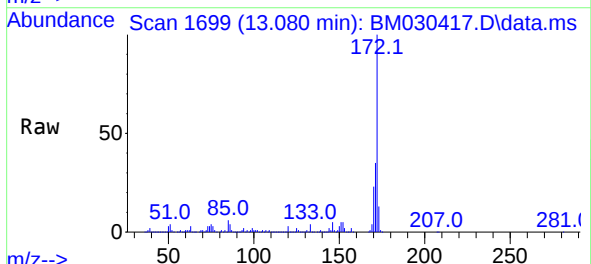
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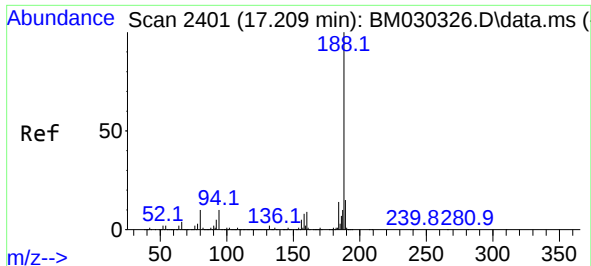
Tgt Ion:330 Resp: 415988
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 34.7 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 52.044 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

Tgt Ion:172 Resp: 1540745
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 22.8 18.4 27.6

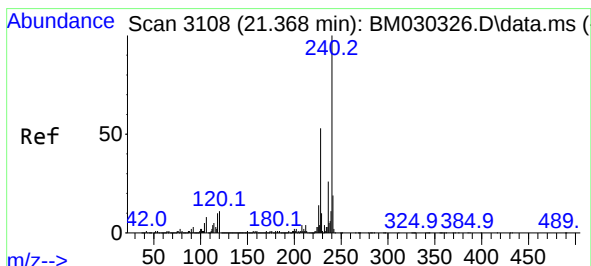
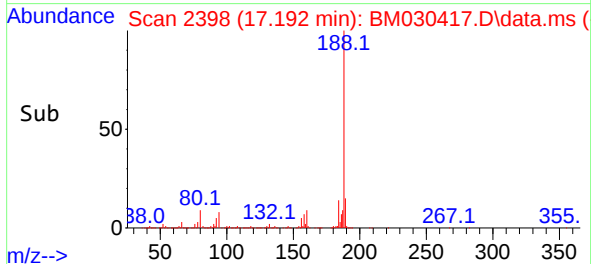
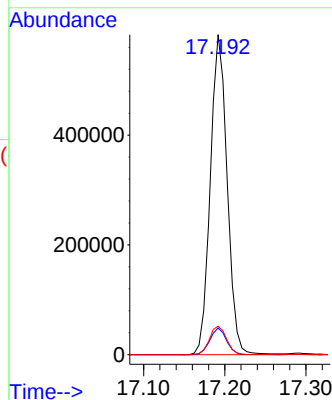
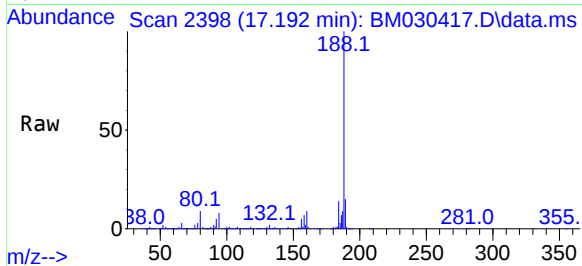




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

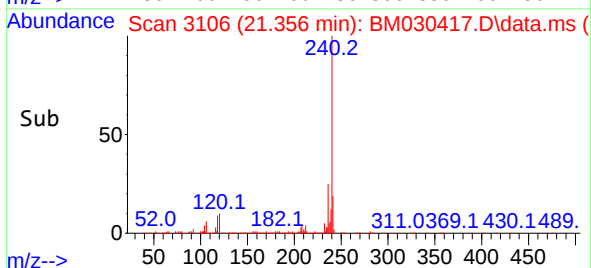
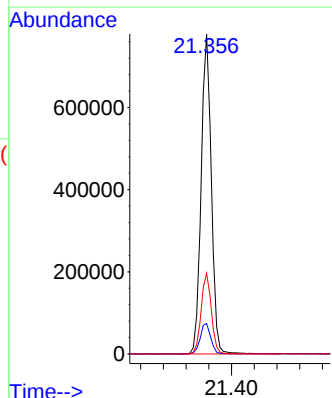
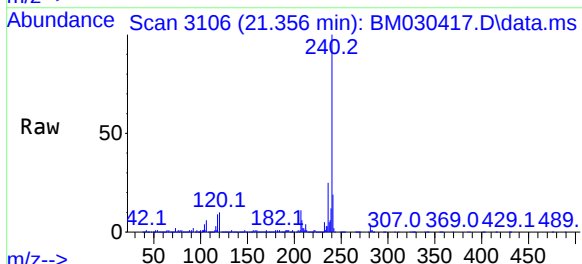
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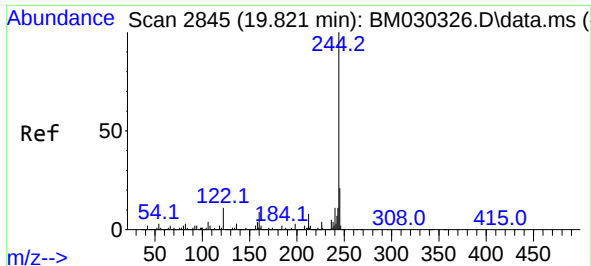
Tgt Ion:188 Resp: 838944
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 8.9 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

Tgt Ion:240 Resp: 971641
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.3 21.0 31.4

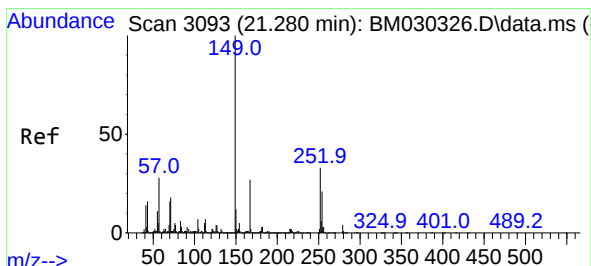
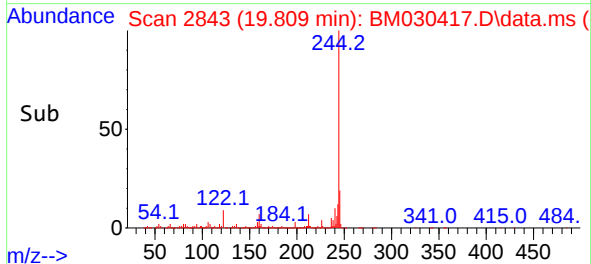
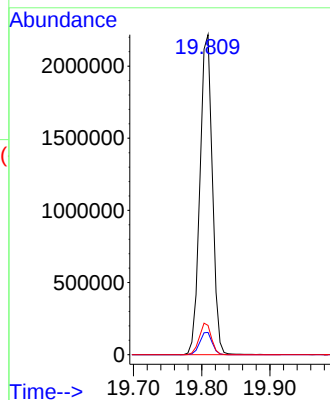
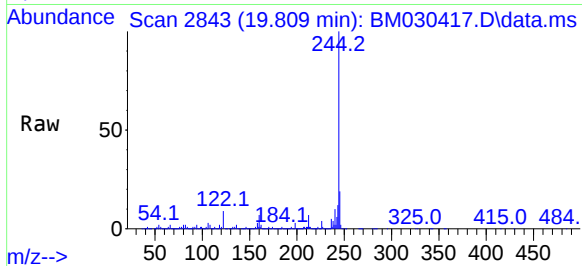




#79
 Terphenyl-d14
 Concen: 50.816 ng
 RT: 19.809 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BM030417.D
 Acq: 12 Jun 2021 16:32

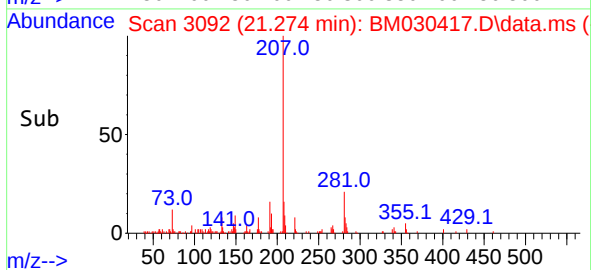
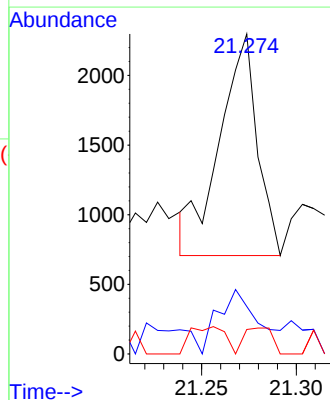
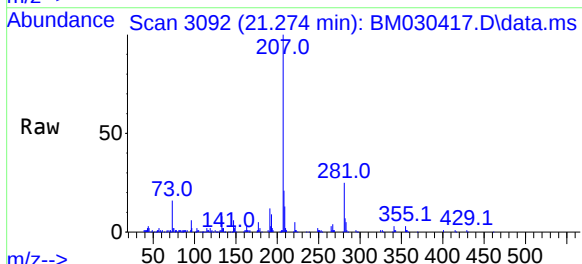
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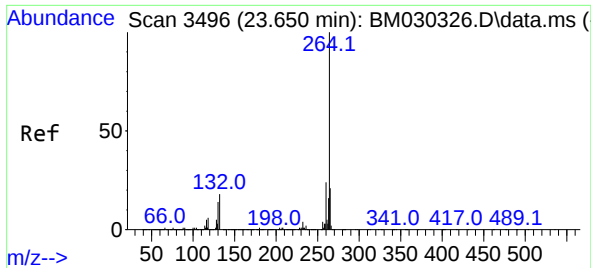
Tgt Ion:244 Resp: 2811076
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.3 9.5
 122 9.1 6.9 10.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.318 ng
 RT: 21.274 min Scan# 3092
 Delta R.T. -0.000 min
 Lab File: BM030417.D
 Acq: 12 Jun 2021 16:32

Tgt Ion:149 Resp: 2208
 Ion Ratio Lower Upper
 149 100
 167 14.8 22.6 33.8#
 279 7.7 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.632 min Scan# 3493
 Delta R.T. -0.000 min
 Lab File: BM030417.D
 Acq: 12 Jun 2021 16:32

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 1058605
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.8 29.8
 265 22.6 17.7 26.5

