

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)

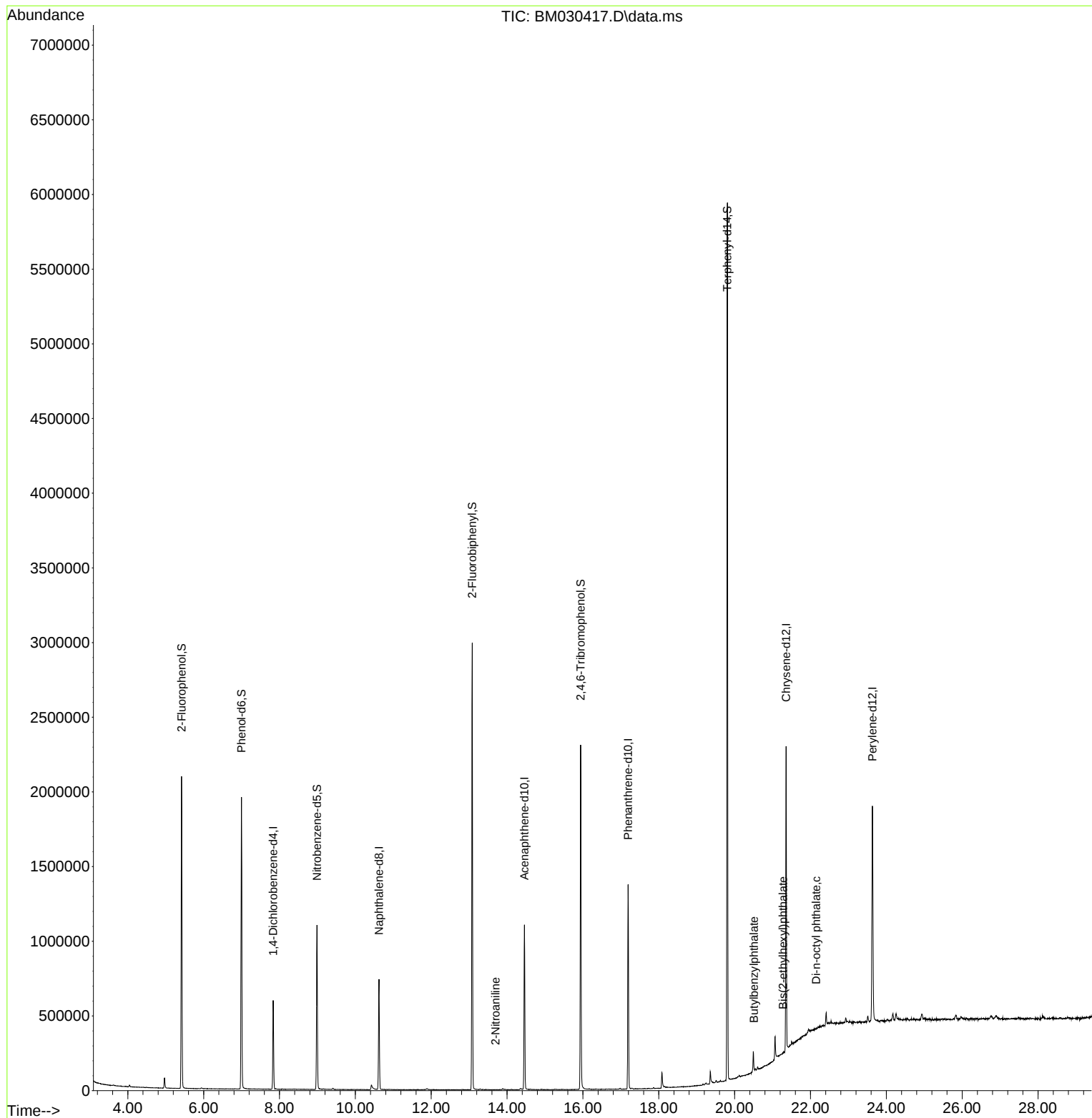
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	162565	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	613815	20.00	ng	# 0.00
39) Acenaphthene-d10	14.457	164	389318	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	838944	20.00	ng	0.00
76) Chrysene-d12	21.356	240	971641	20.00	ng	0.00
86) Perylene-d12	23.632	264	1058605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	858990	85.90	ng	0.00
7) Phenol-d6	6.998	99	1079389	74.56	ng	0.00
23) Nitrobenzene-d5	8.986	82	629616	49.97	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	415988	84.99	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1540745	52.04	ng	0.00
79) Terphenyl-d14	19.809	244	2811076	50.82	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.698	65	55	4.03	ng	# 4
80) Butylbenzylphthalate	20.509	149	777	4.33	ng	# 85
84) Bis(2-ethylhexyl)phtha...	21.274	149	2208	4.32	ng	# 77
85) Di-n-octyl phthalate	22.150	149	1319	4.18	ng	# 1

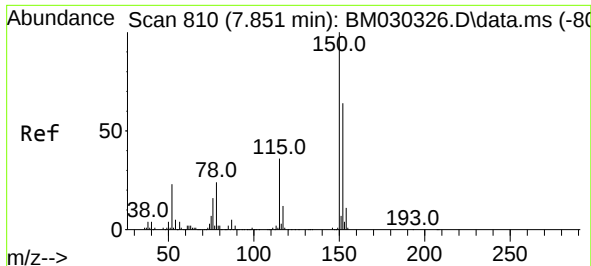
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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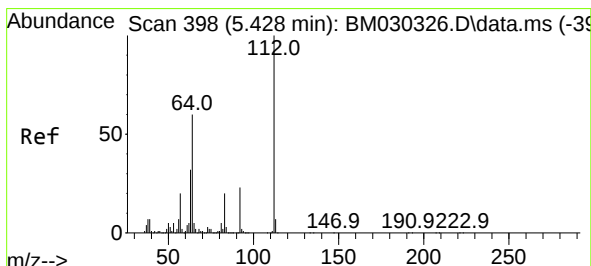
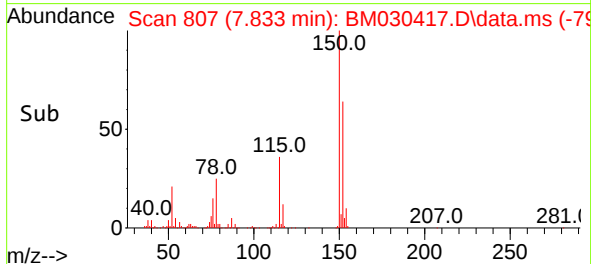
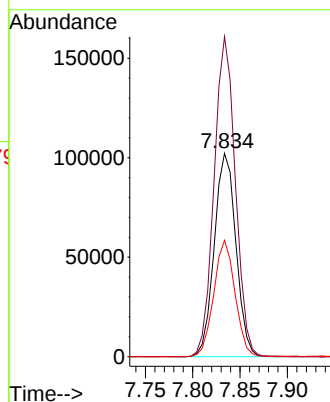
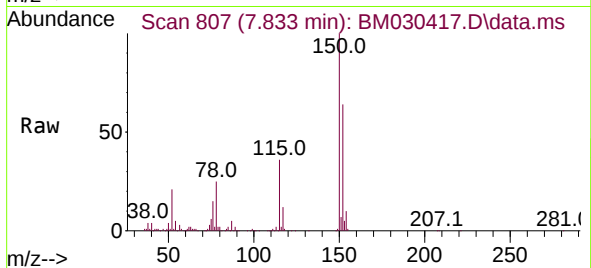




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.833 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

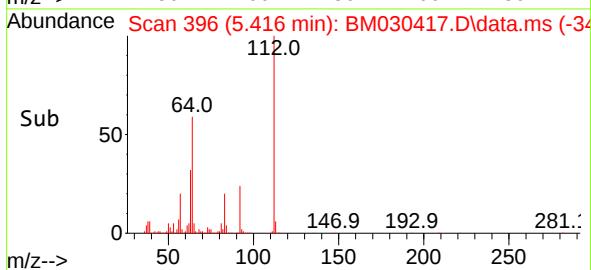
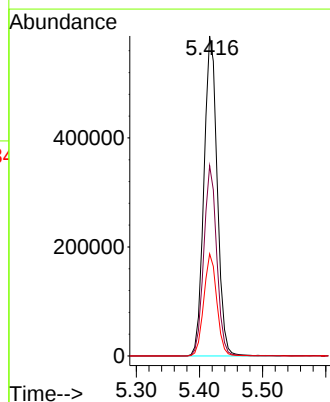
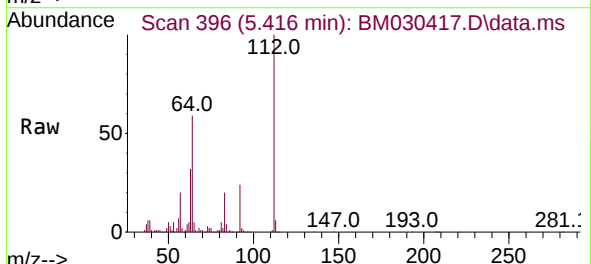
Instrument :
BNA_M
ClientSampleId :
17-B6(92-96)

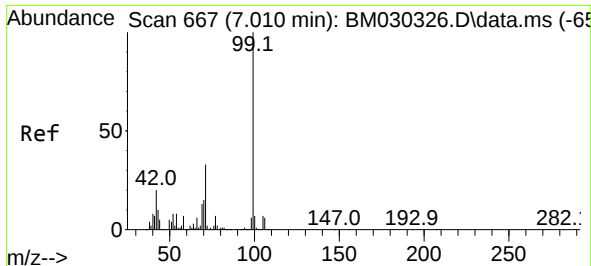
Tgt Ion:152 Resp: 162565
Ion Ratio Lower Upper
152 100
150 157.3 125.9 188.9
115 57.2 44.6 67.0



#5
2-Fluorophenol
Concen: 85.90 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



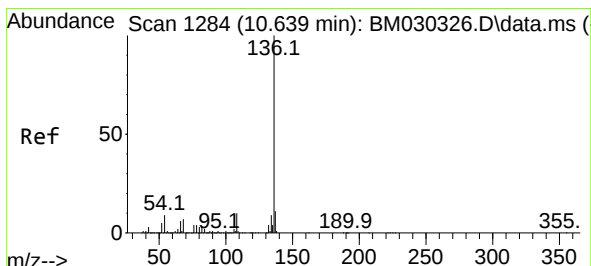
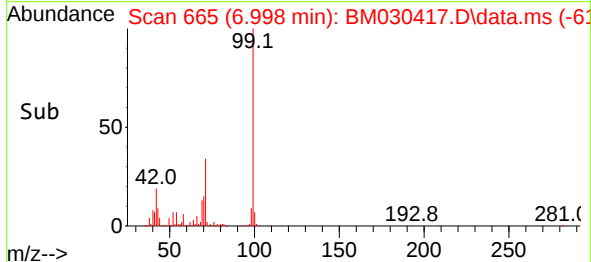
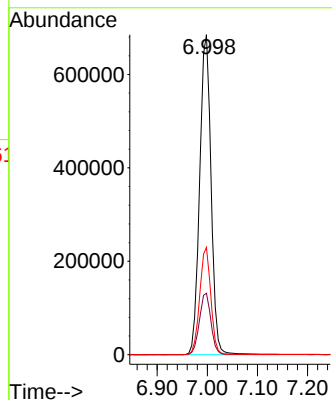
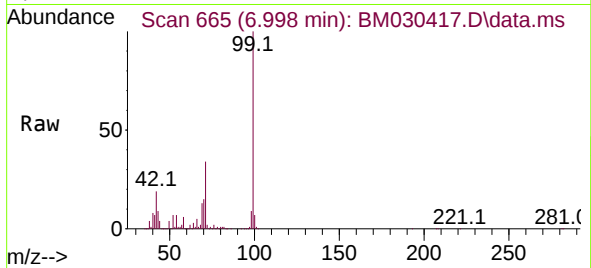


#7
Phenol-d6
Concen: 74.56 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

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

Tgt Ion: 99 Resp: 1079389

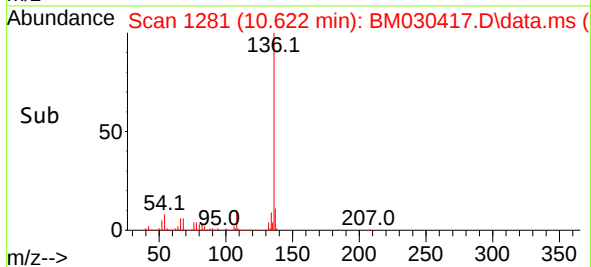
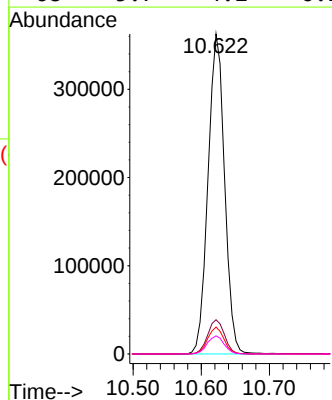
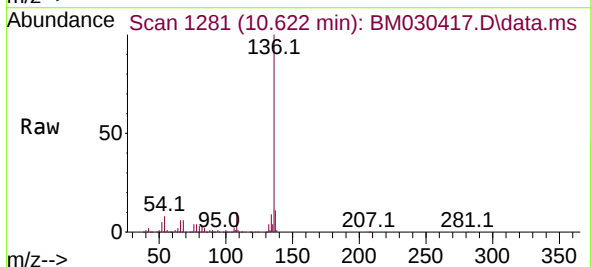
Ion	Ratio	Lower	Upper
99	100		
42	19.2	18.0	27.0
71	33.6	30.9	46.3

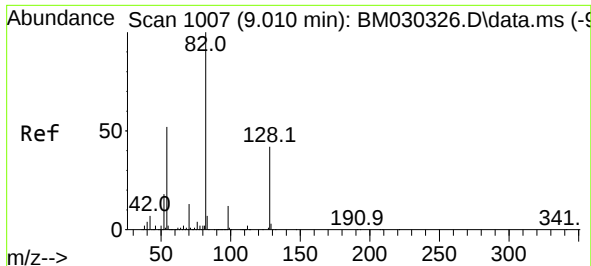


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

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

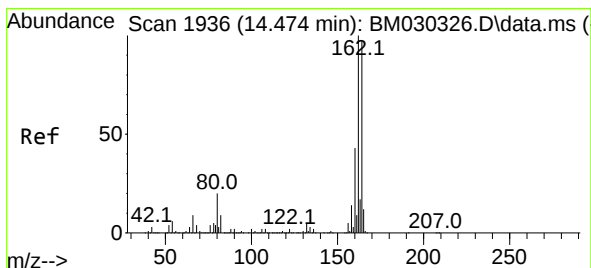
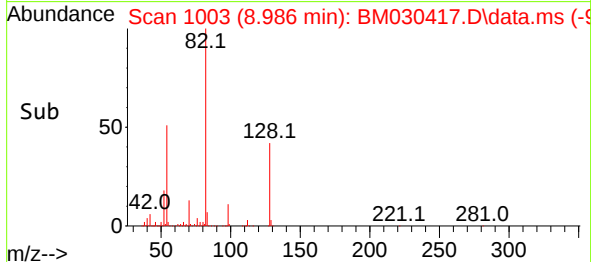
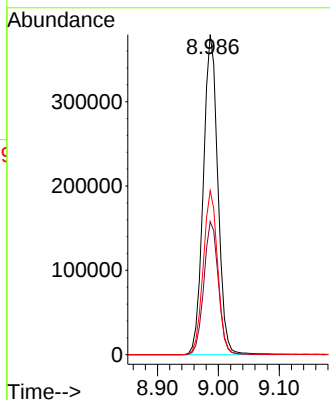
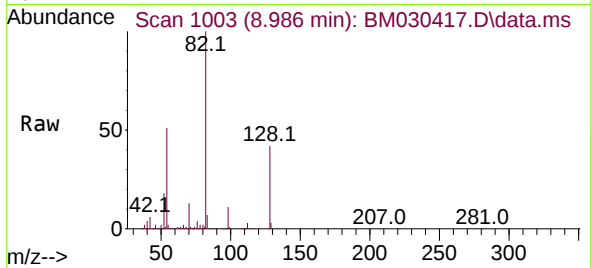




#23
Nitrobenzene-d5
Concen: 49.97 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

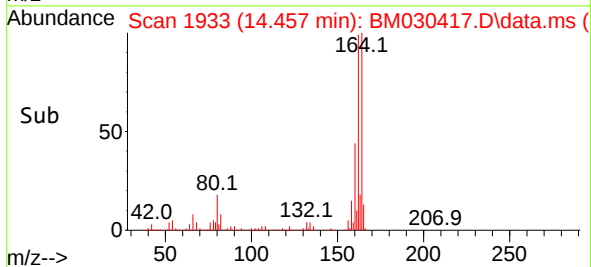
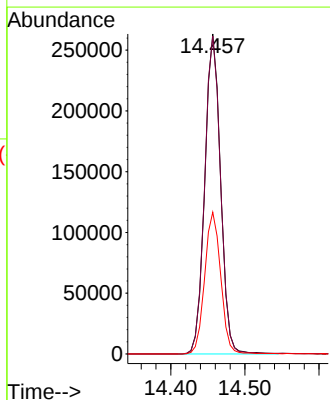
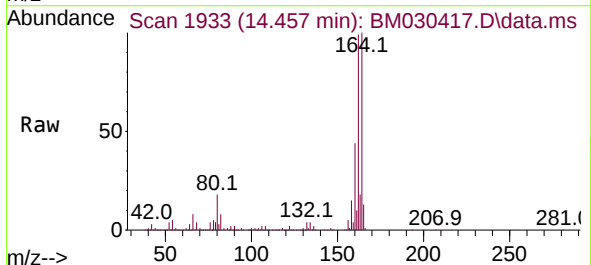
Instrument :
BNA_M
ClientSampleId :
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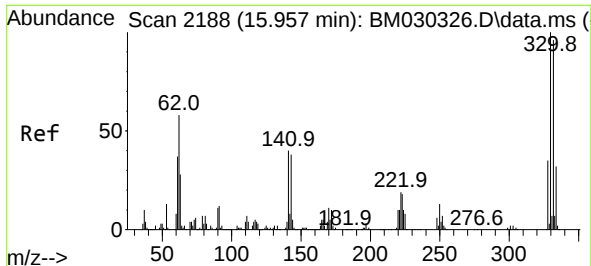
Tgt Ion: 82 Resp: 629616
Ion Ratio Lower Upper
82 100
128 41.5 31.1 46.7
54 51.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 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

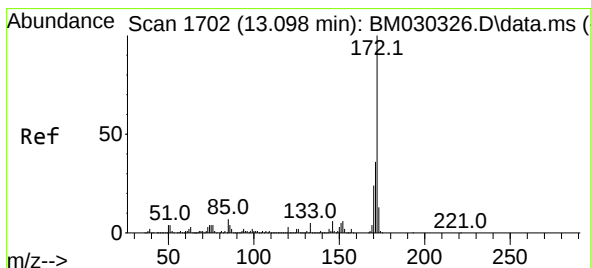
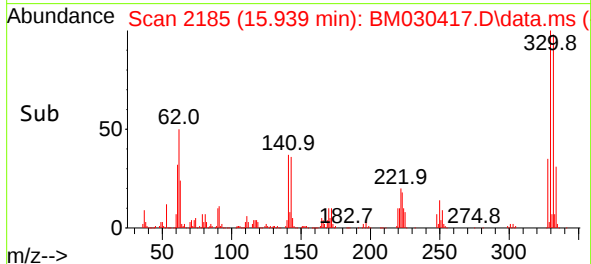
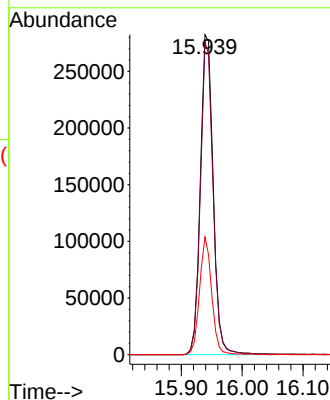
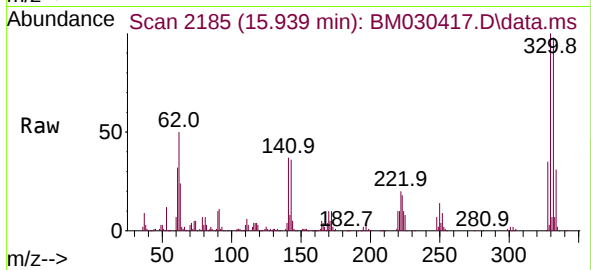




#42
2,4,6-Tribromophenol
Concen: 84.99 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

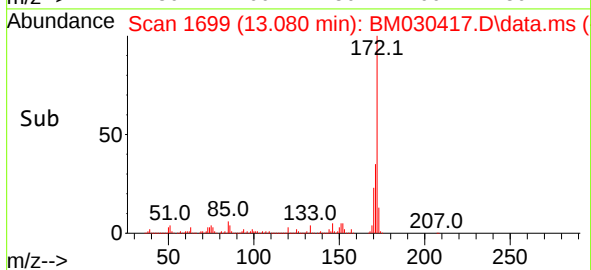
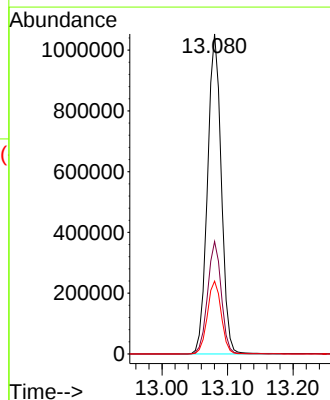
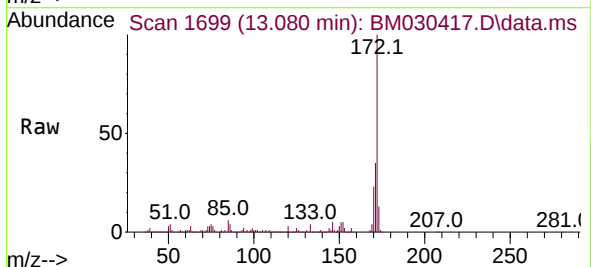
Instrument :
BNA_M
ClientSampleId :
17-B6(92-96)

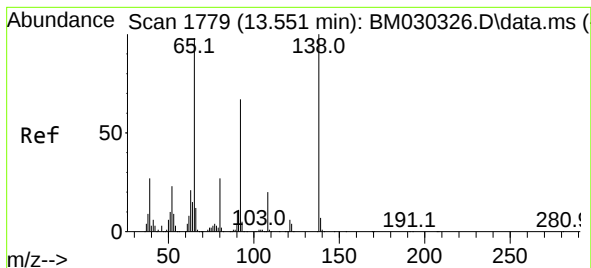
Tgt Ion:330 Resp: 415988
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 34.7 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 52.04 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

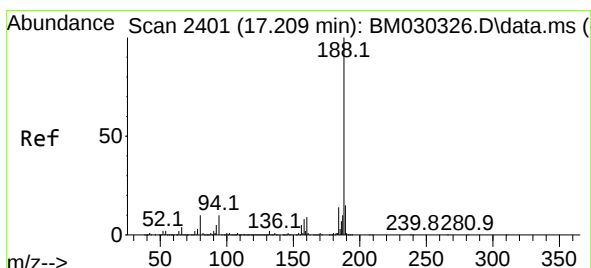
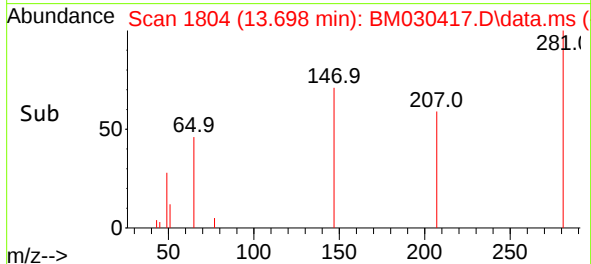
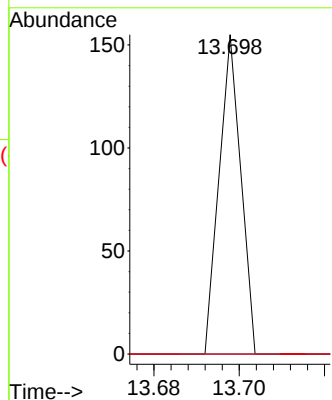
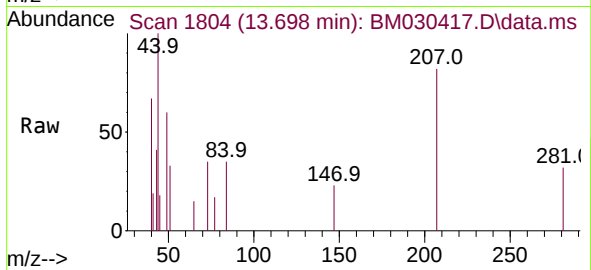




#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.698 min Scan# 1804
Delta R.T. 0.159 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

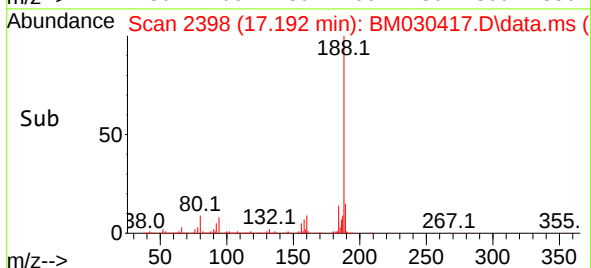
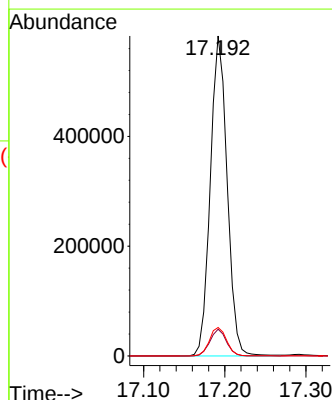
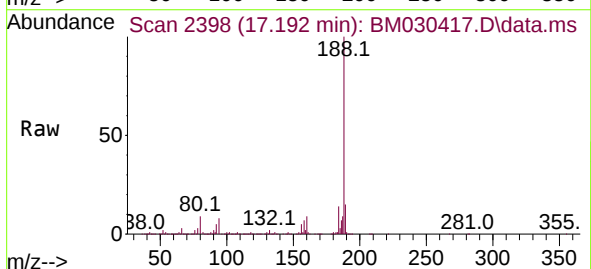
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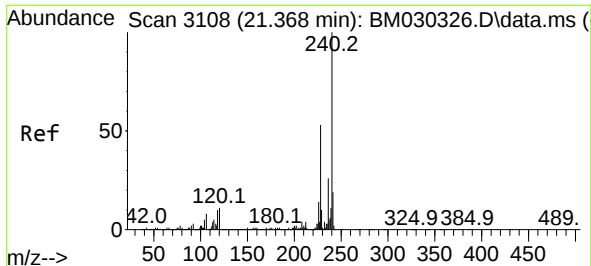
Tgt Ion: 65 Resp: 55
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

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

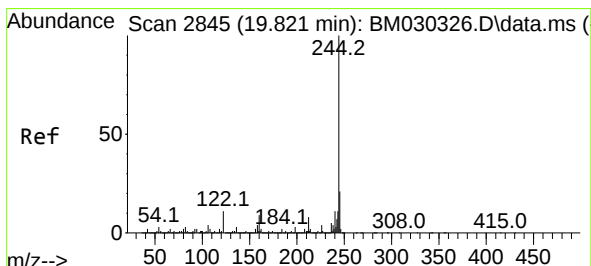
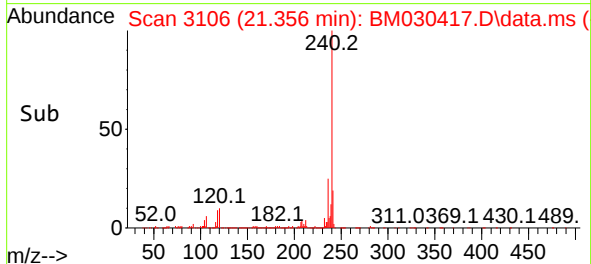
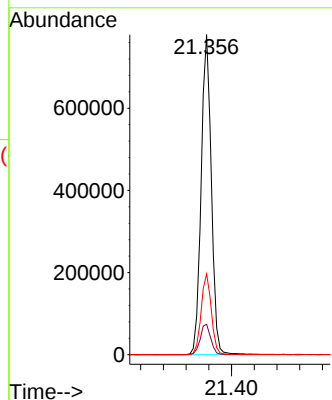
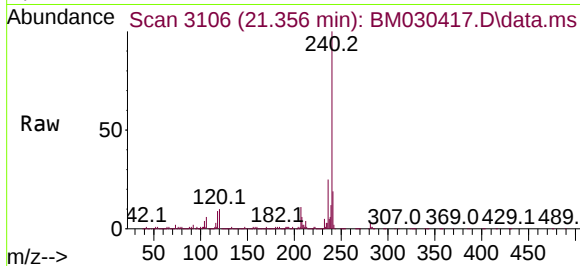




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

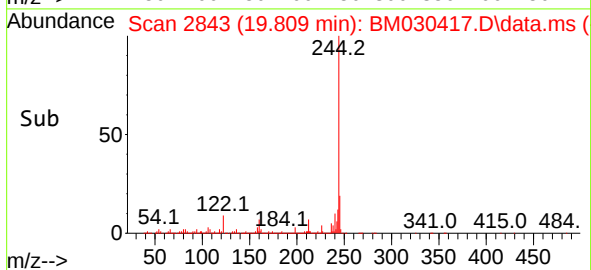
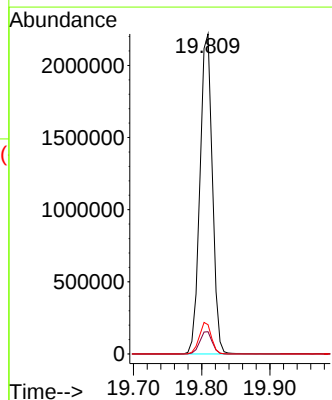
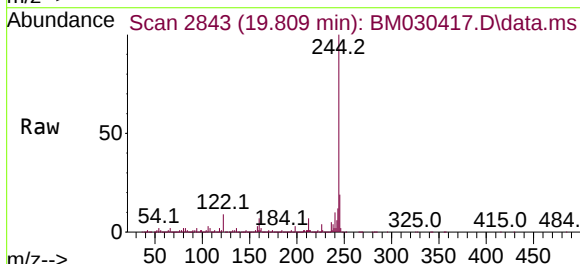
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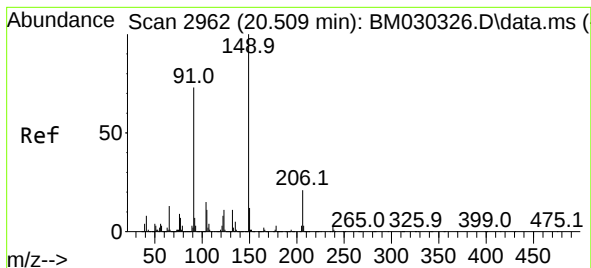
Tgt Ion:	240	Resp:	971641
Ion Ratio	Lower	Upper	
240	100		
120	9.5	7.0	10.6
236	25.3	21.0	31.4



#79
Terphenyl-d14
Concen: 50.82 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

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

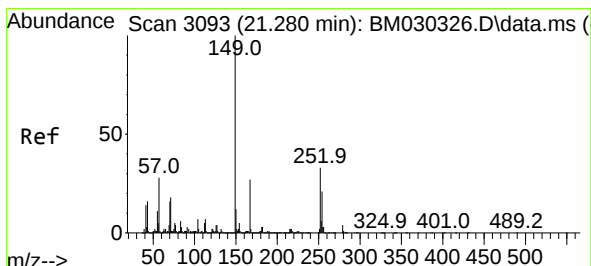
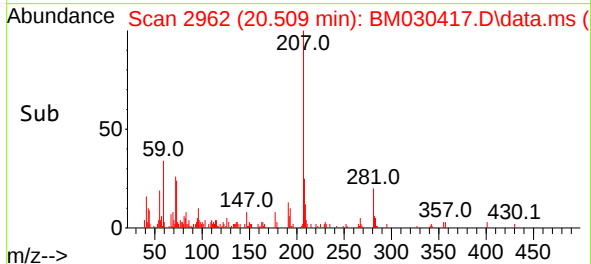
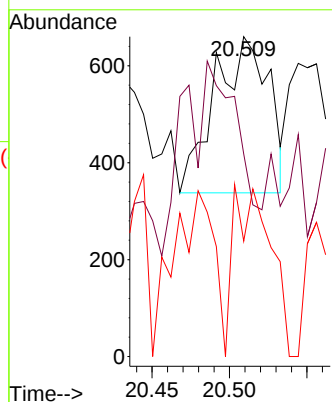
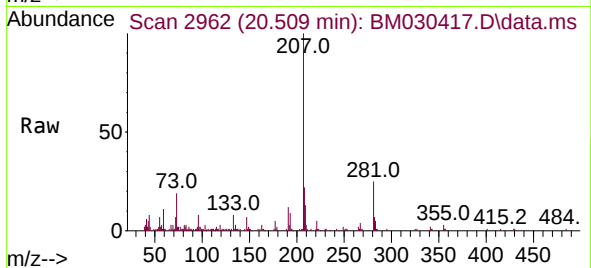




#80
Butylbenzylphthalate
Concen: 4.33 ng
RT: 20.509 min Scan# 2962
Delta R.T. 0.012 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

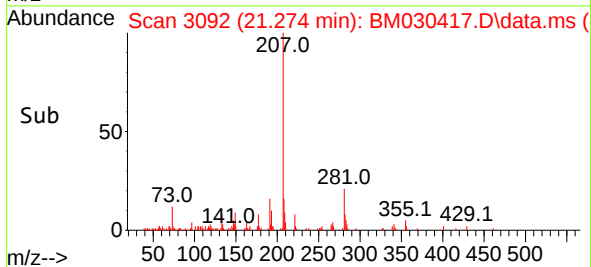
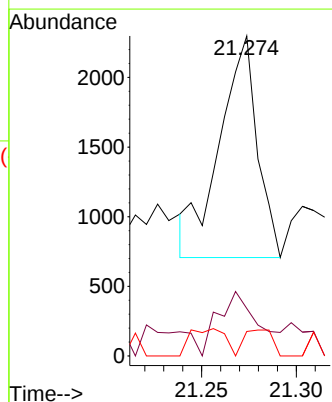
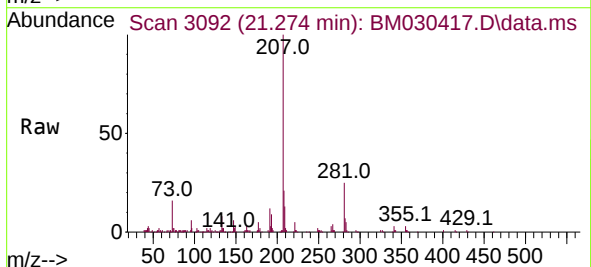
Instrument :
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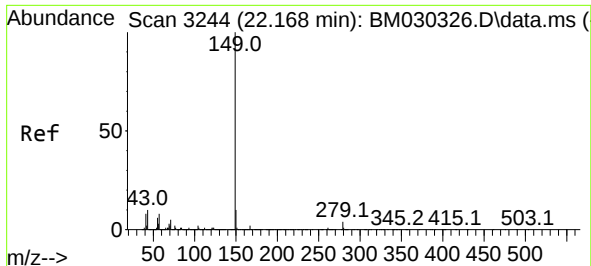
Tgt Ion:149 Resp: 777
Ion Ratio Lower Upper
149 100
91 63.3 57.4 86.0
206 36.1 16.6 25.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.32 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#

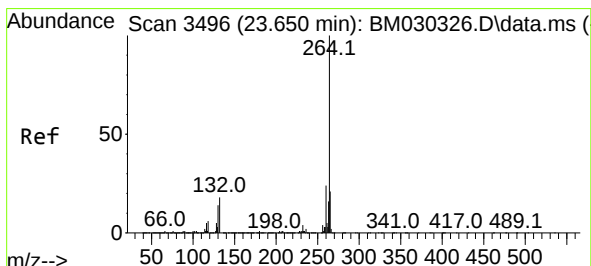
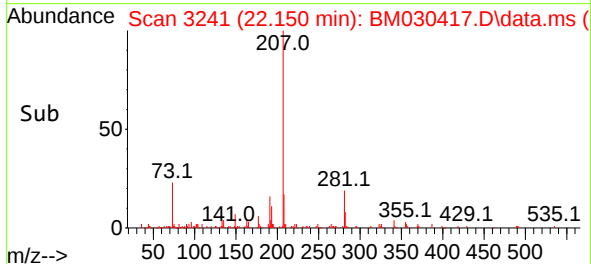
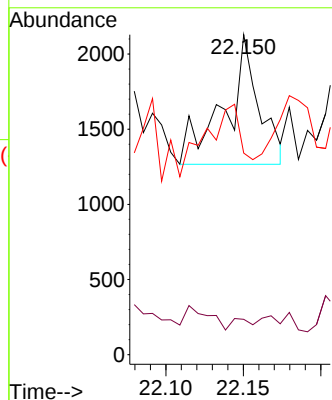
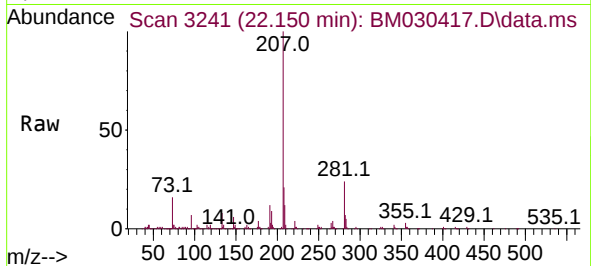




#85
Di-n-octyl phthalate
Concen: 4.18 ng
RT: 22.150 min Scan# 3241
Delta R.T. -0.006 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

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

Tgt Ion:149 Resp: 1319
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 58.8 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.632 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BM030417.D
Acq: 12 Jun 2021 16:32

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

