

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029739.D
 Acq On : 30 Apr 2021 21:02
 Operator : CG/JU
 Sample : M2204-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OILY-DEBRIS-1907-1910

Quant Time: Apr 30 23:08:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 17:34:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

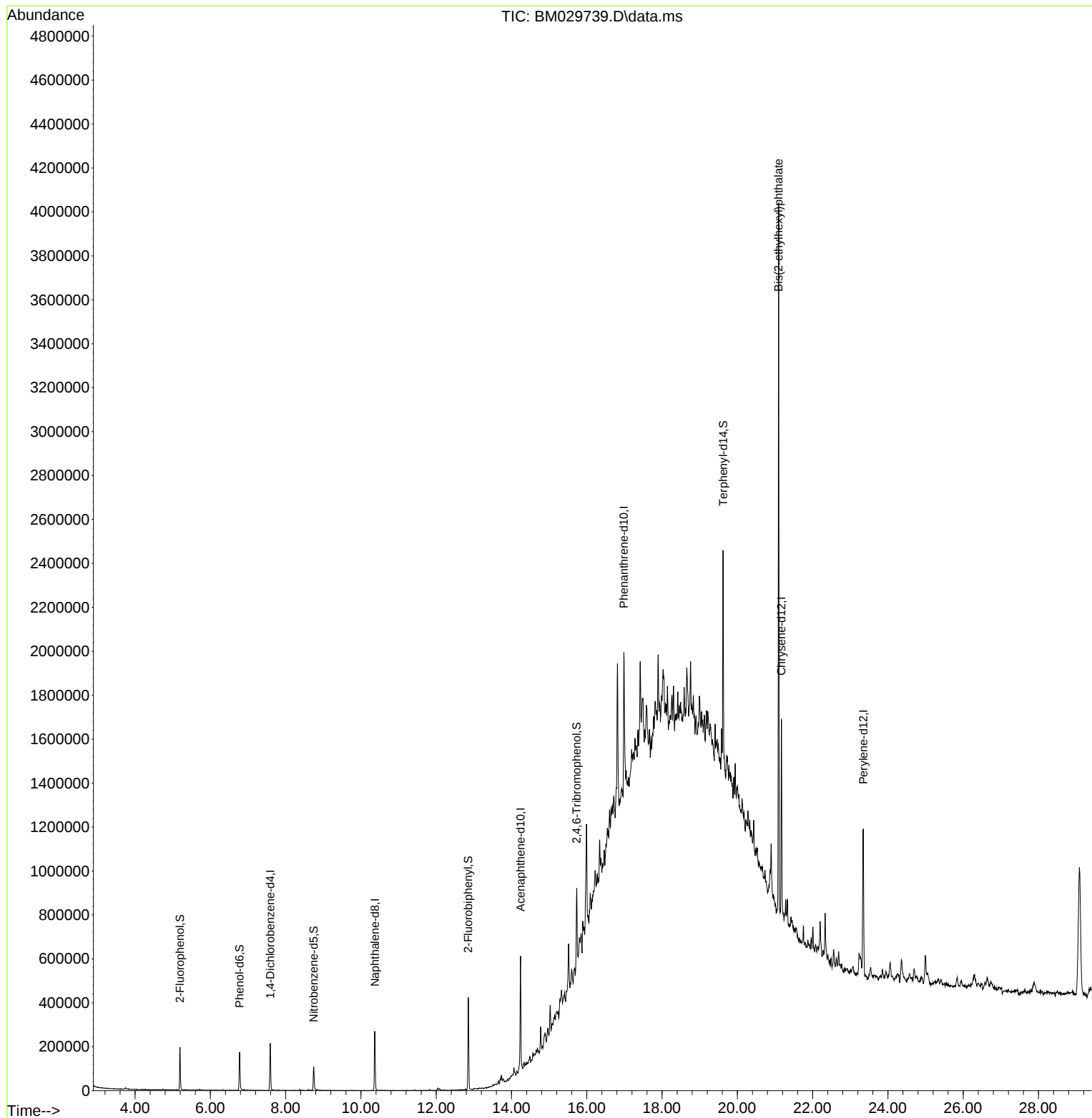
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.592	152	65279	20.00	ng	0.00
21) Naphthalene-d8	10.369	136	232062	20.00	ng	# 0.00
39) Acenaphthene-d10	14.239	164	176529	20.00	ng	0.00
64) Phenanthrene-d10	16.986	188	406676	20.00	ng	0.00
76) Chrysene-d12	21.174	240	457850	20.00	ng	0.00
86) Perylene-d12	23.344	264	475915	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	87292	27.88	ng	0.00
7) Phenol-d6	6.775	99	104870	24.67	ng	0.00
23) Nitrobenzene-d5	8.745	82	69581	17.32	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	74848	26.71	ng	0.00
45) 2-Fluorobiphenyl	12.851	172	236732	17.39	ng	-0.01
79) Terphenyl-d14	19.621	244	436190	17.49	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.097	149	1212751	67.96	ng	Qvalue # 97

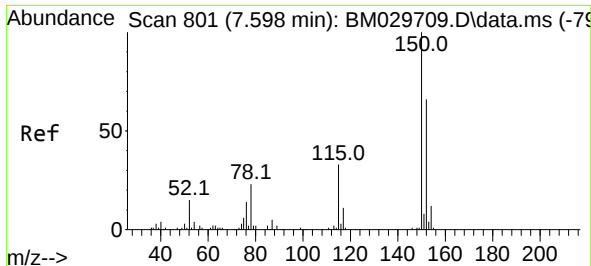
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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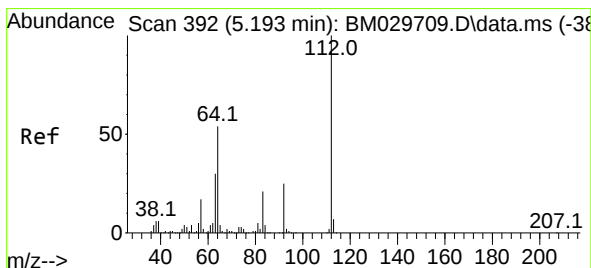
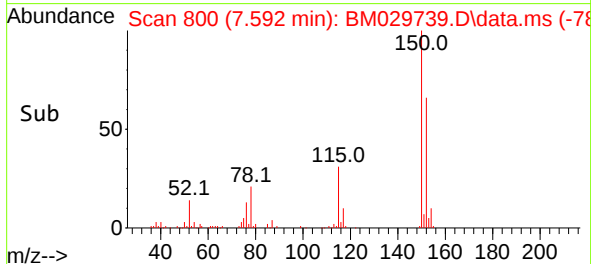
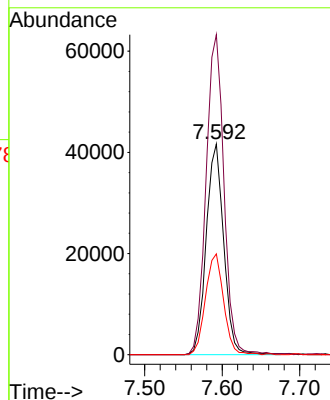
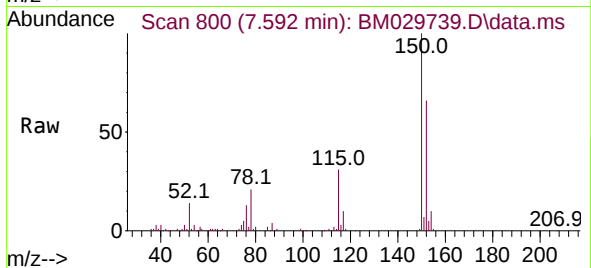




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.592 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM029739.D
Acq: 30 Apr 2021 21:02

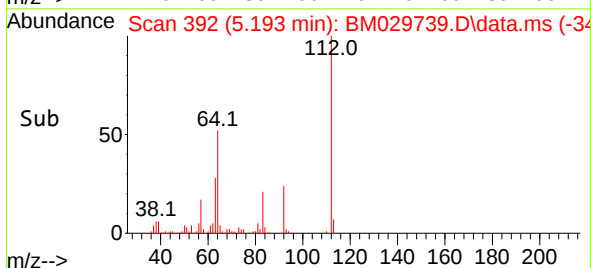
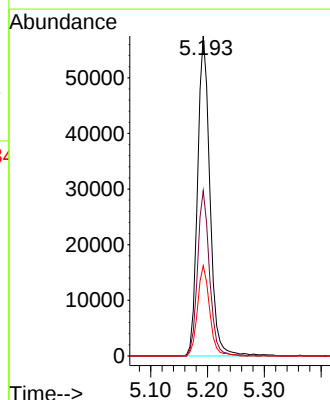
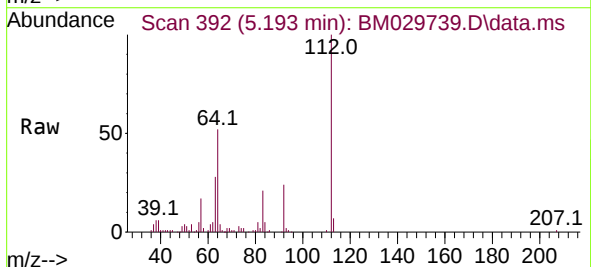
Instrument :
BNA_M
ClientSampleId :
OILY-DEBRIS-1907-1910

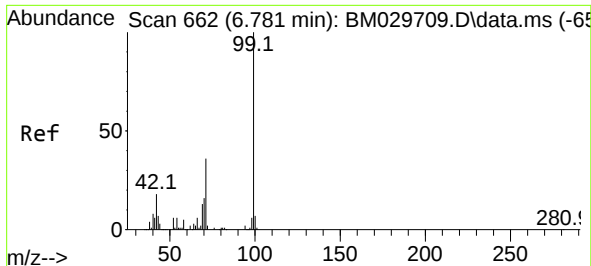
Tgt Ion:152 Resp: 65279
Ion Ratio Lower Upper
152 100
150 151.9 125.9 188.9
115 47.8 44.6 67.0



#5
2-Fluorophenol
Concen: 27.88 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM029739.D
Acq: 30 Apr 2021 21:02

Tgt Ion:112 Resp: 87292
Ion Ratio Lower Upper
112 100
64 51.7 47.1 70.7
63 28.2 27.3 40.9

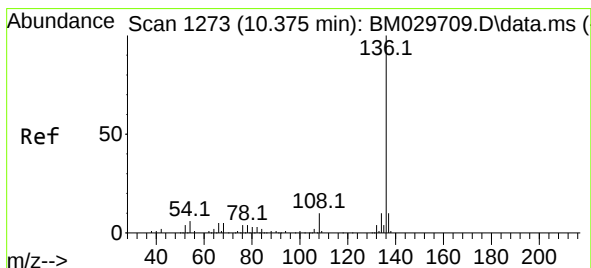
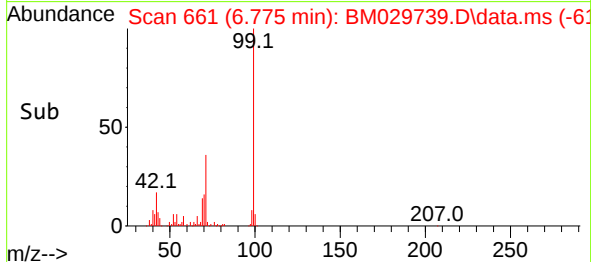
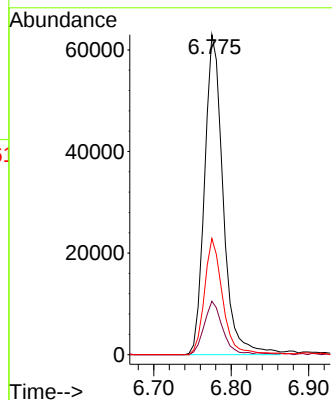
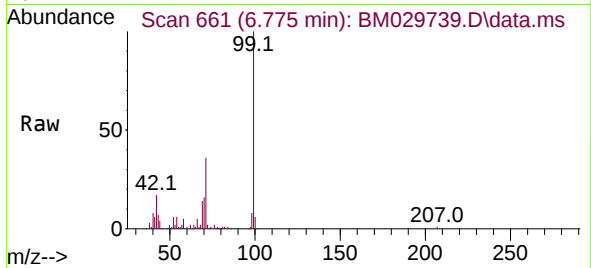




#7
Phenol-d6
Concen: 24.67 ng
RT: 6.775 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM029739.D
Acq: 30 Apr 2021 21:02

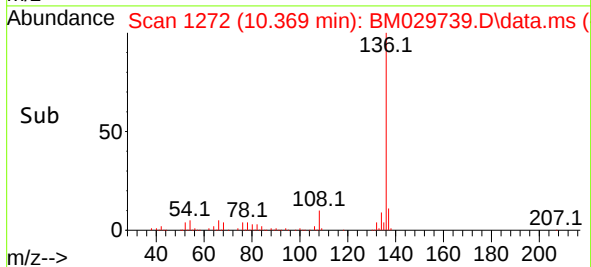
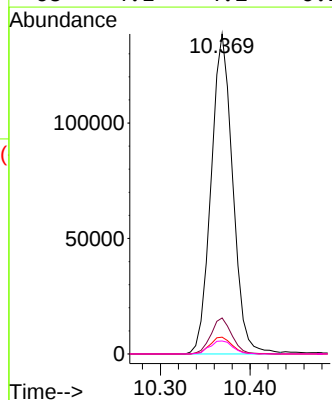
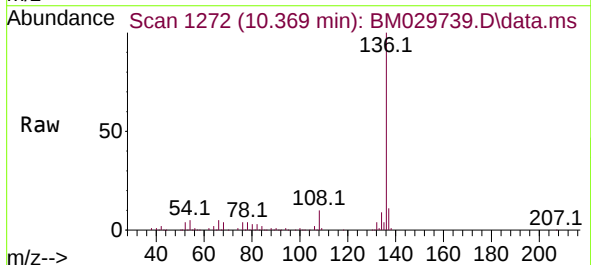
Instrument :
BNA_M
ClientSampleId :
OILY-DEBRIS-1907-1910

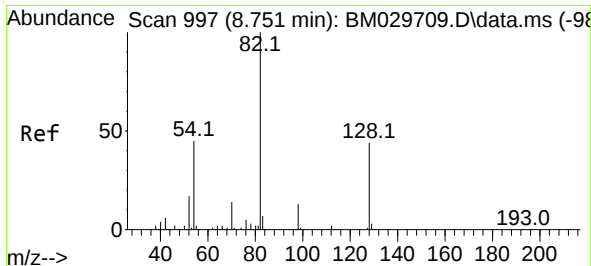
Tgt Ion: 99 Resp: 104870
Ion Ratio Lower Upper
99 100
42 16.7 18.0 27.0#
71 36.3 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029739.D
Acq: 30 Apr 2021 21:02

Tgt Ion: 136 Resp: 232062
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 5.3 5.5 8.3#
68 4.1 4.2 6.2#

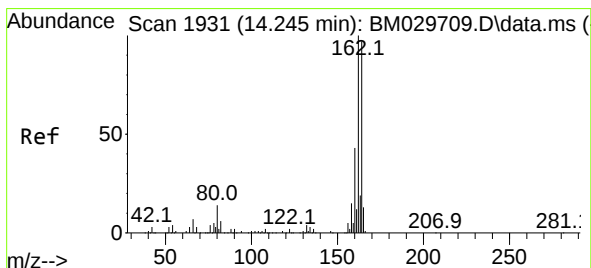
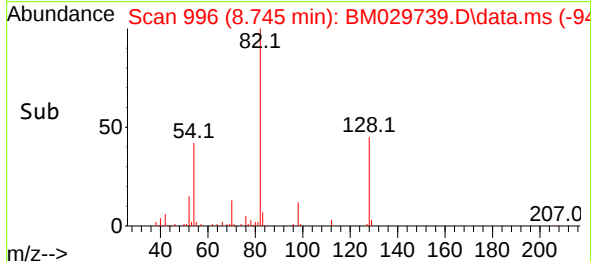
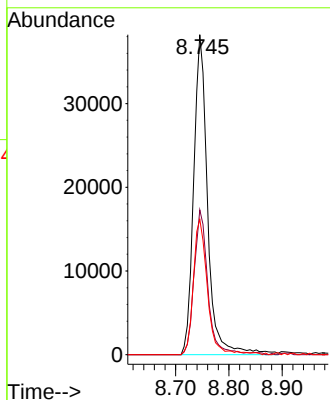
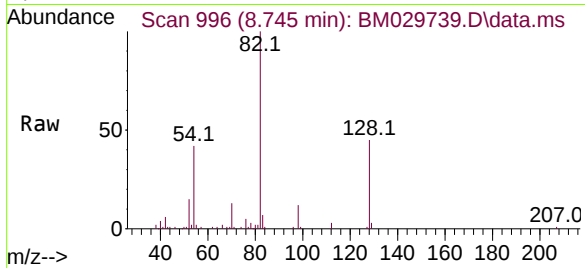




#23
Nitrobenzene-d5
Concen: 17.32 ng
RT: 8.745 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM029739.D
Acq: 30 Apr 2021 21:02

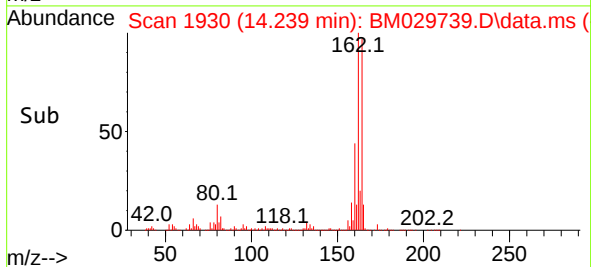
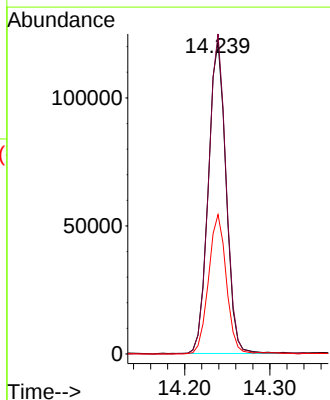
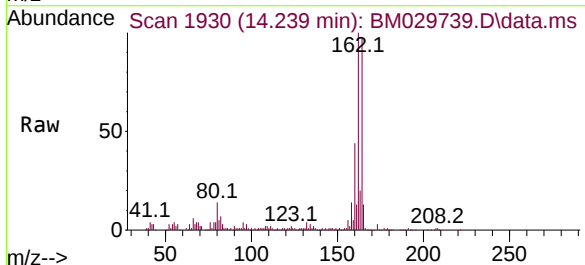
Instrument :
BNA_M
ClientSampleId :
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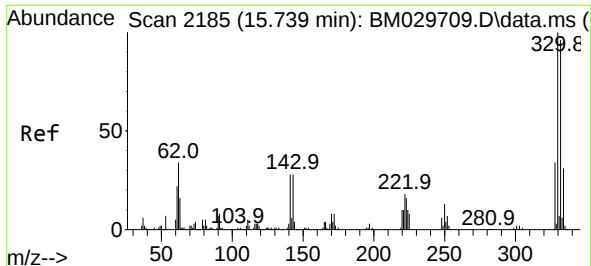
Tgt Ion: 82 Resp: 69581
Ion Ratio Lower Upper
82 100
128 45.2 31.1 46.7
54 42.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029739.D
Acq: 30 Apr 2021 21:02

Tgt Ion: 164 Resp: 176529
Ion Ratio Lower Upper
164 100
162 102.6 83.4 125.0
160 44.7 37.2 55.8

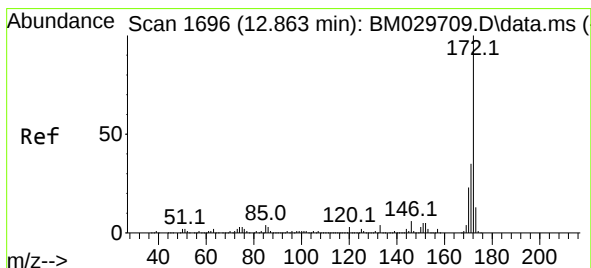
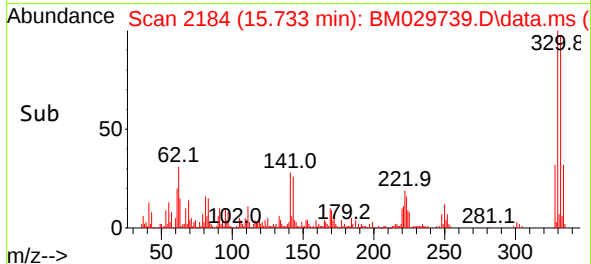
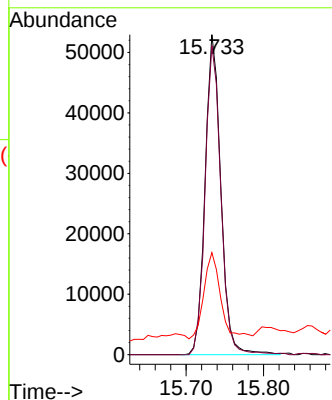
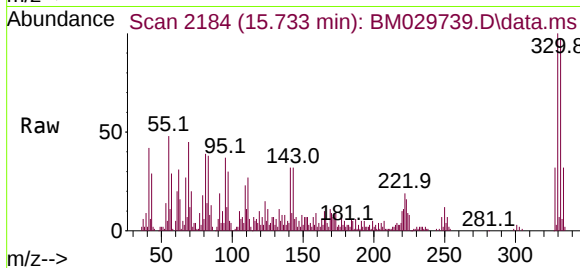




#42
2,4,6-Tribromophenol
Concen: 26.71 ng
RT: 15.733 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029739.D
Acq: 30 Apr 2021 21:02

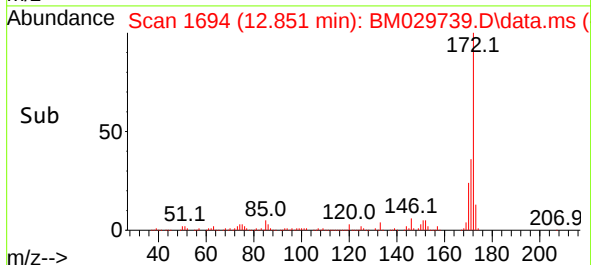
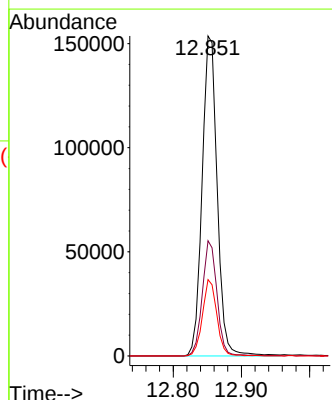
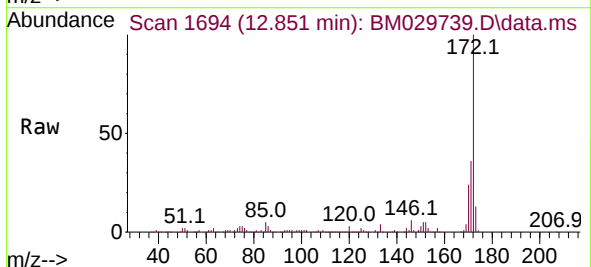
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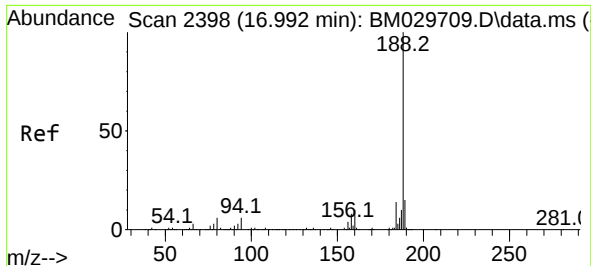
Tgt Ion:330 Resp: 74848
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 28.6 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 17.39 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029739.D
Acq: 30 Apr 2021 21:02

Tgt Ion:172 Resp: 236732
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.8 18.4 27.6

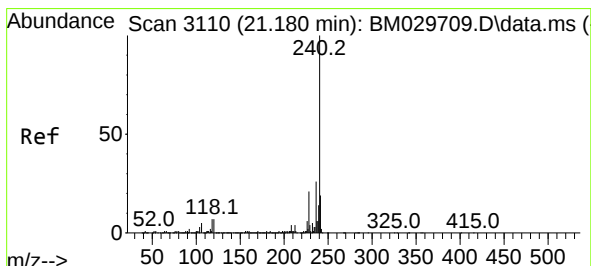
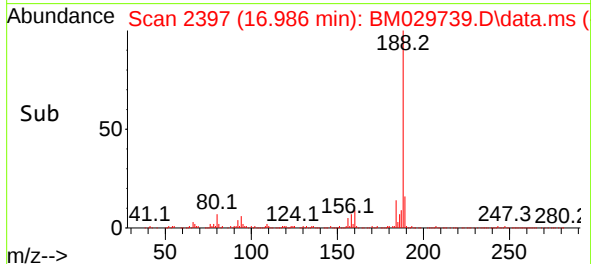
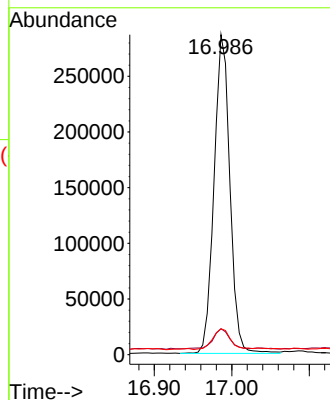
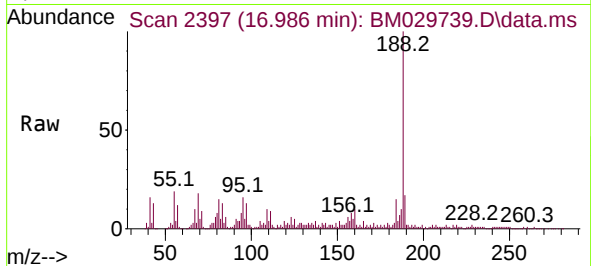




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM029739.D
Acq: 30 Apr 2021 21:02

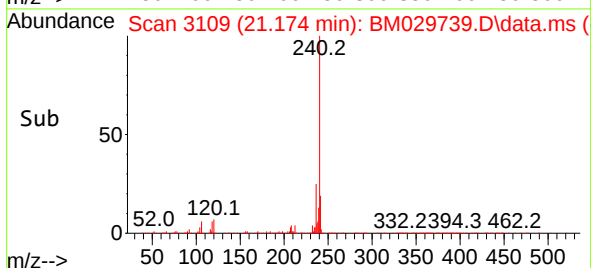
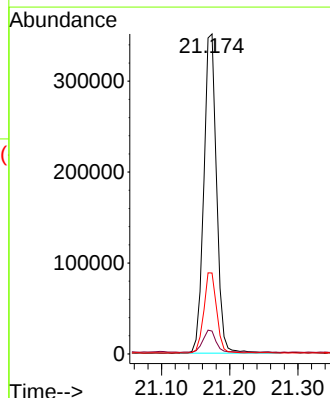
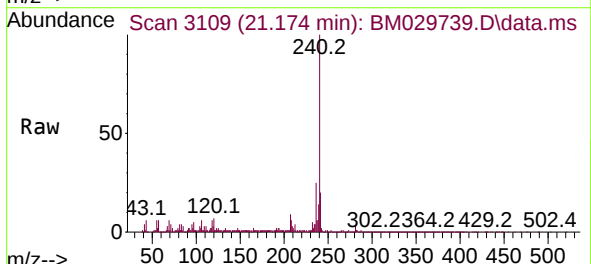
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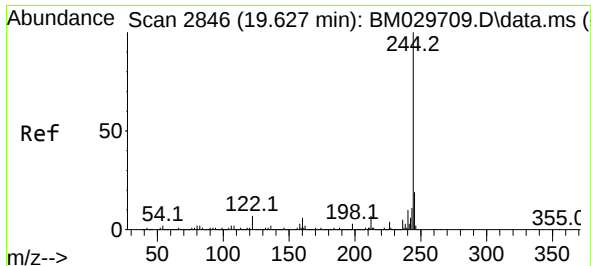
Tgt Ion:188	Resp:	406676
Ion Ratio	Lower	Upper
188	100	
94	8.1	6.0 9.0
80	8.1	6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM029739.D
Acq: 30 Apr 2021 21:02

Tgt Ion:240	Resp:	457850
Ion Ratio	Lower	Upper
240	100	
120	7.2	7.0 10.6
236	25.3	21.0 31.4

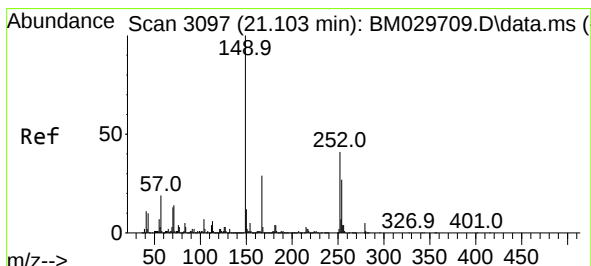
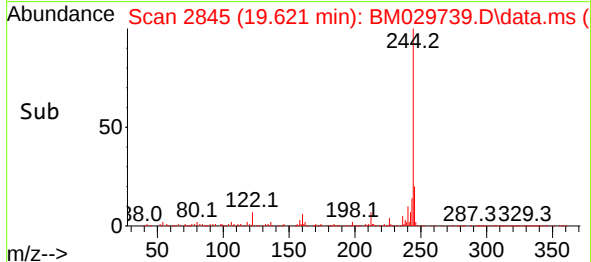
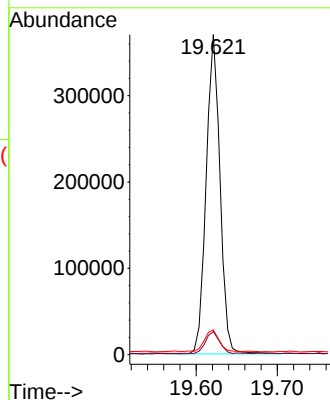
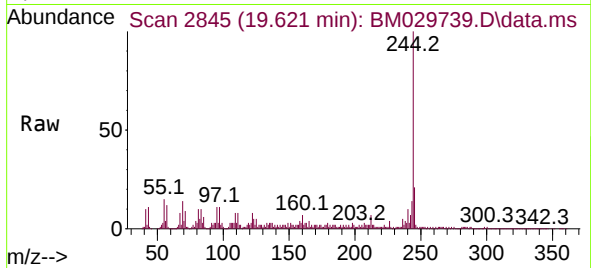




#79
 Terphenyl-d14
 Concen: 17.49 ng
 RT: 19.621 min Scan# 2845
 Delta R.T. -0.006 min
 Lab File: BM029739.D
 Acq: 30 Apr 2021 21:02

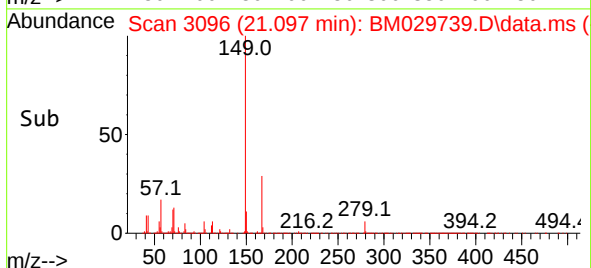
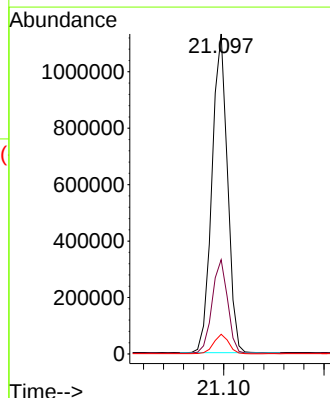
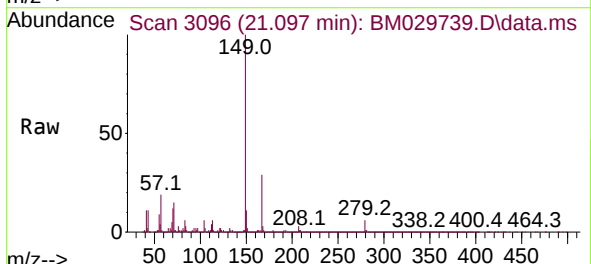
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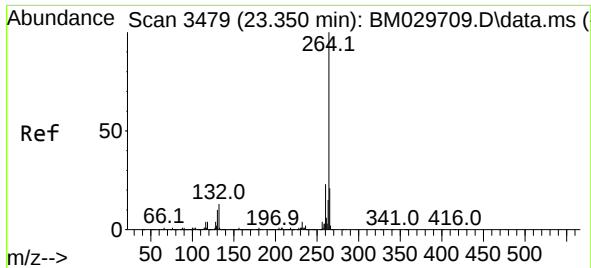
Tgt Ion:244 Resp: 436190
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 7.8 6.9 10.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 67.96 ng
 RT: 21.097 min Scan# 3096
 Delta R.T. -0.006 min
 Lab File: BM029739.D
 Acq: 30 Apr 2021 21:02

Tgt Ion:149 Resp: 1212751
 Ion Ratio Lower Upper
 149 100
 167 29.4 22.6 33.8
 279 6.1 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.344 min Scan# 3478
 Delta R.T. -0.006 min
 Lab File: BM029739.D
 Acq: 30 Apr 2021 21:02

Instrument :
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Tgt Ion:264	Resp:	475915
Ion	Ratio	Lower Upper
264	100	
260	23.9	19.8 29.8
265	22.0	17.7 26.5

