

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029737.D
 Acq On : 30 Apr 2021 19:50
 Operator : CG/JU
 Sample : M2217-18 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HTRCV2-GRAB-CF02-02

Quant Time: Apr 30 23:08:36 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	75279	20.00	ng	0.00
21) Naphthalene-d8	10.369	136	258334	20.00	ng	# 0.00
39) Acenaphthene-d10	14.239	164	176008	20.00	ng	0.00
64) Phenanthrene-d10	16.986	188	381727	20.00	ng	# 0.00
76) Chrysene-d12	21.168	240	456982	20.00	ng	-0.01
86) Perylene-d12	23.338	264	498933	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.192	112	181693	50.32	ng	0.00
7) Phenol-d6	6.775	99	221235	45.13	ng	0.00
23) Nitrobenzene-d5	8.745	82	145096	32.45	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	132176	47.30	ng	0.00
45) 2-Fluorobiphenyl	12.851	172	452458	33.34	ng	-0.01
79) Terphenyl-d14	19.615	244	760998	30.56	ng	-0.01

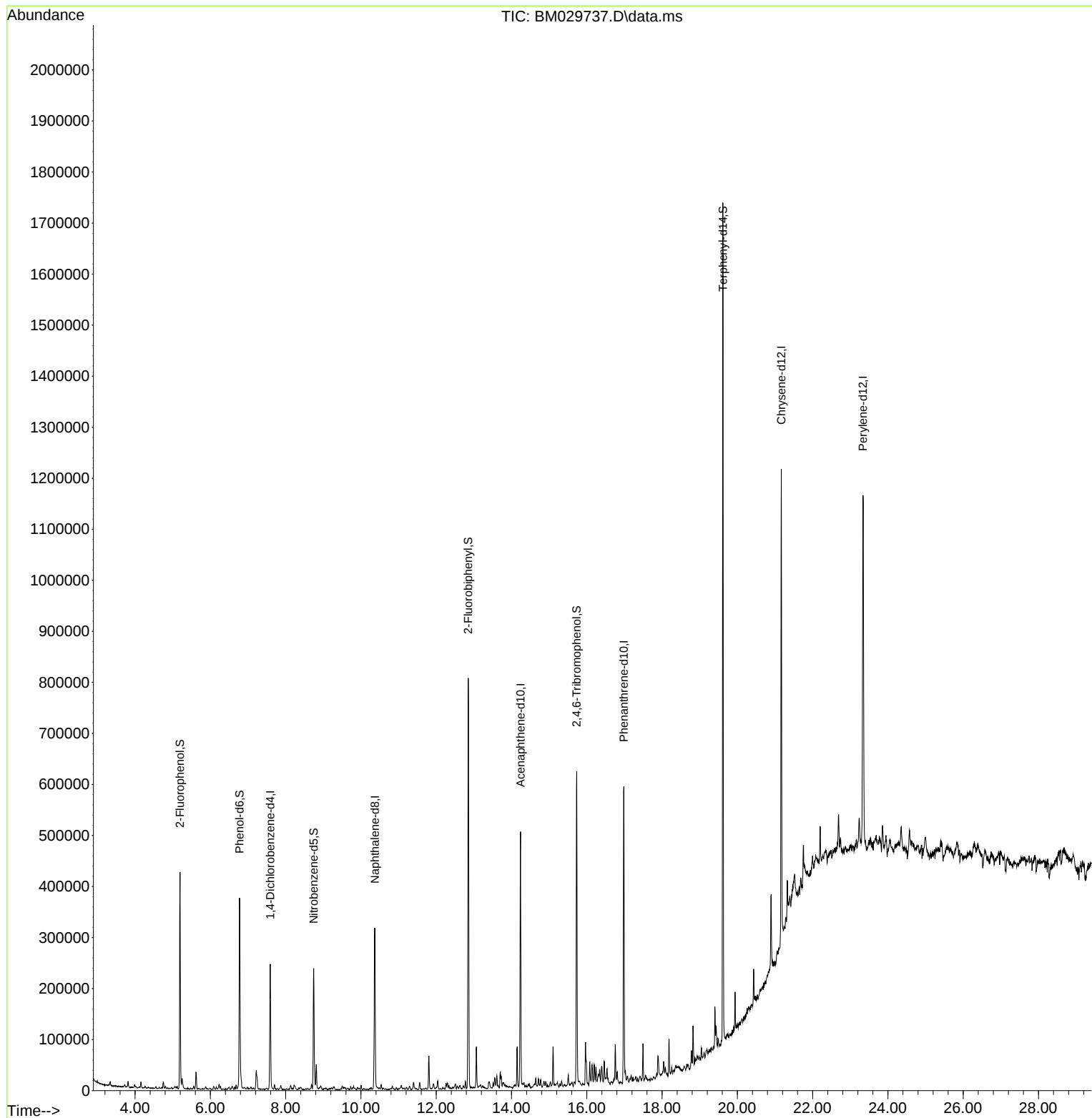
Target Compounds	Qvalue

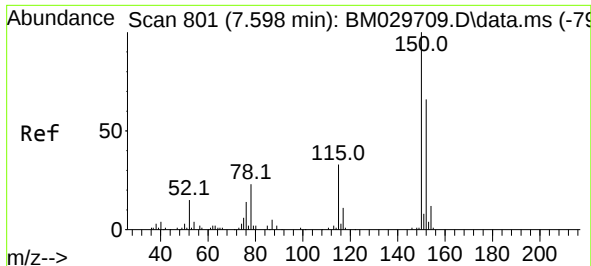
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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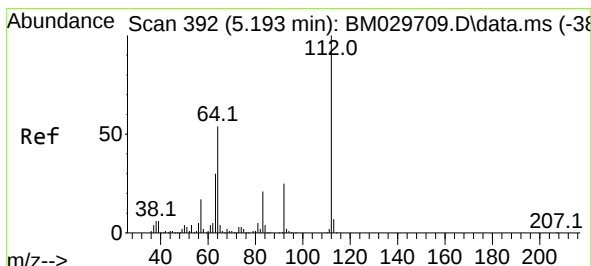
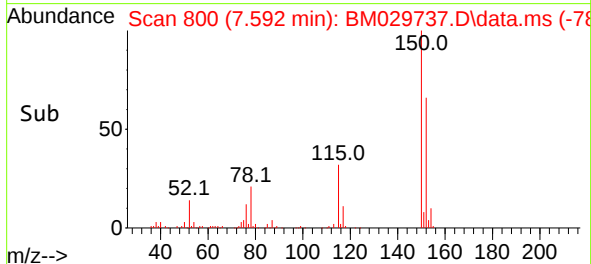
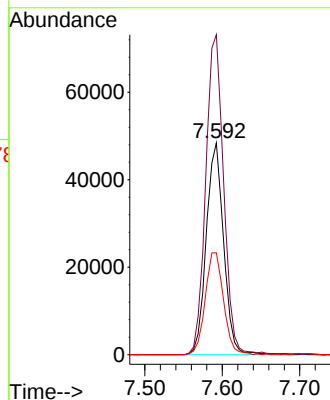
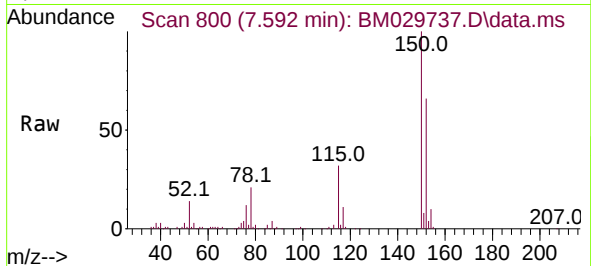




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.592 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM029737.D
Acq: 30 Apr 2021 19:50

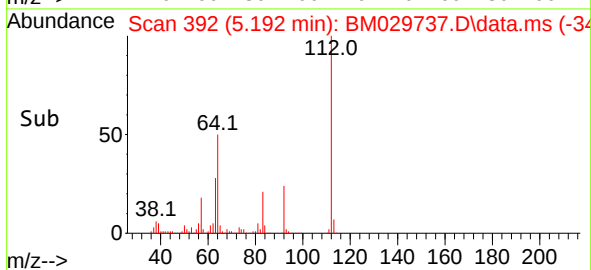
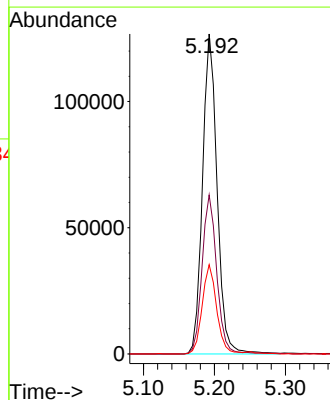
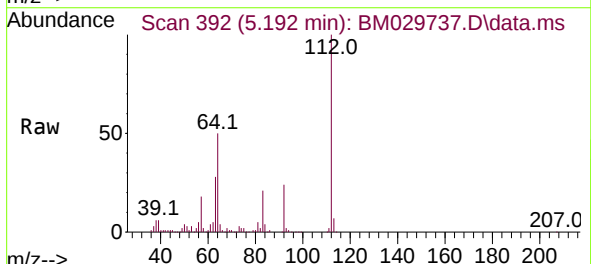
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-02

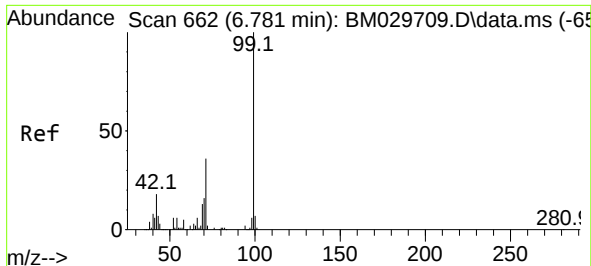
Tgt Ion:152 Resp: 75279
Ion Ratio Lower Upper
152 100
150 151.1 125.9 188.9
115 48.1 44.6 67.0



#5
2-Fluorophenol
Concen: 50.32 ng
RT: 5.192 min Scan# 392
Delta R.T. -0.000 min
Lab File: BM029737.D
Acq: 30 Apr 2021 19:50

Tgt Ion:112 Resp: 181693
Ion Ratio Lower Upper
112 100
64 49.7 47.1 70.7
63 27.9 27.3 40.9

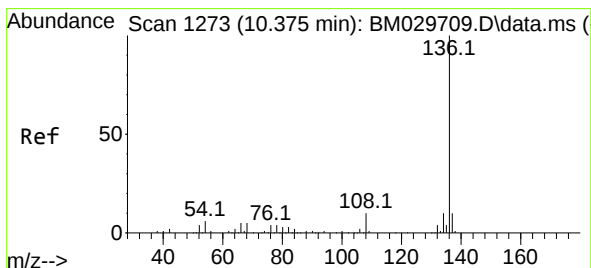
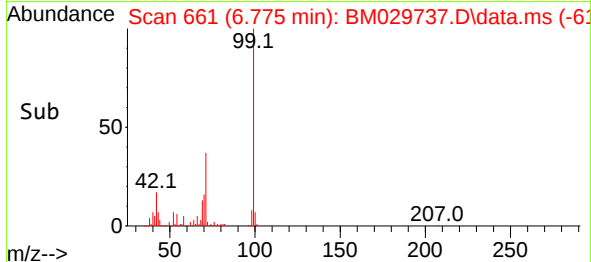
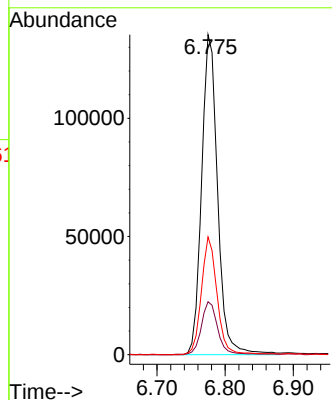
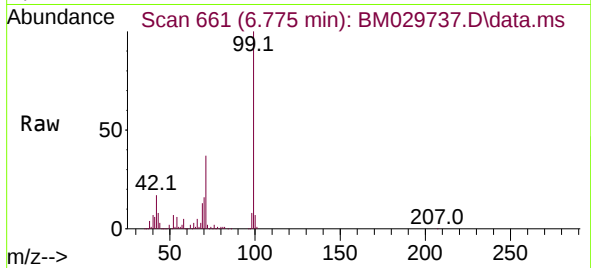




#7
Phenol-d6
Concen: 45.13 ng
RT: 6.775 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM029737.D
Acq: 30 Apr 2021 19:50

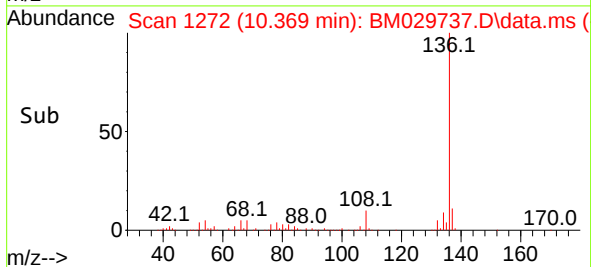
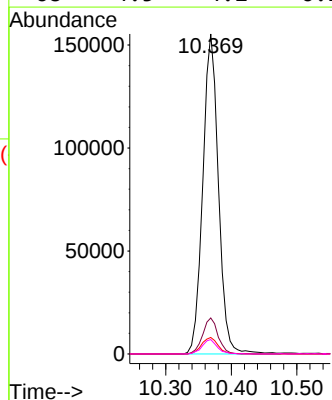
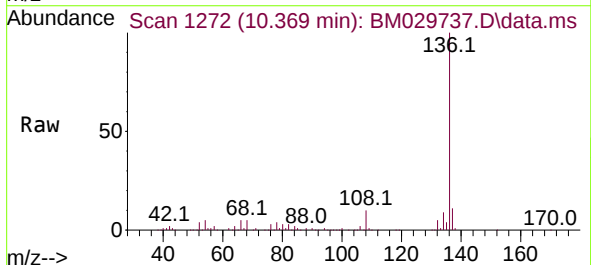
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-02

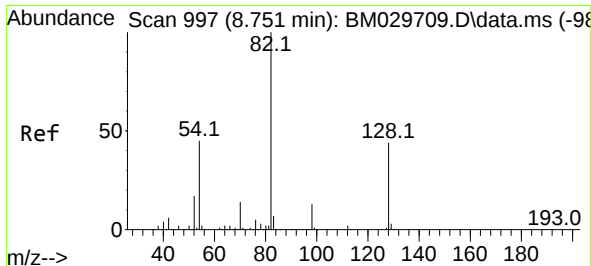
Tgt Ion: 99 Resp: 221235
Ion Ratio Lower Upper
99 100
42 16.5 18.0 27.0#
71 36.8 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029737.D
Acq: 30 Apr 2021 19:50

Tgt Ion: 136 Resp: 258334
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 5.2 5.5 8.3#
68 4.5 4.2 6.2

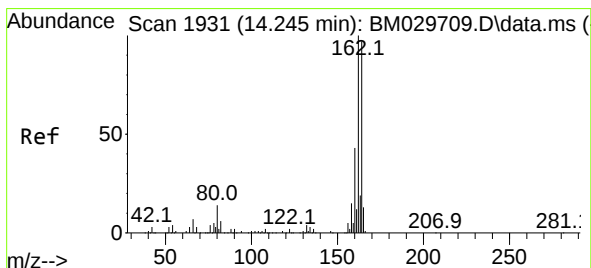
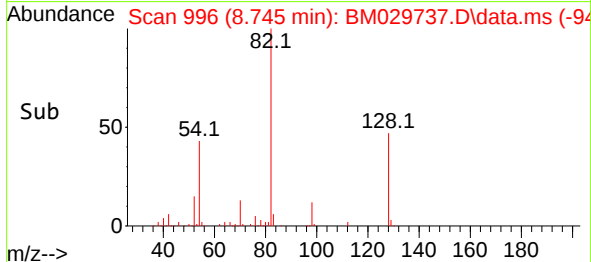
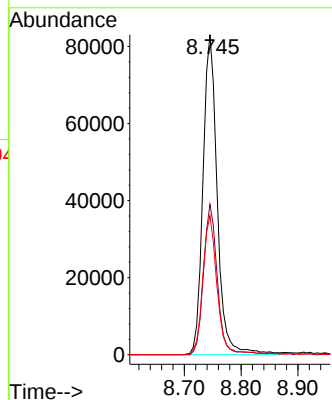
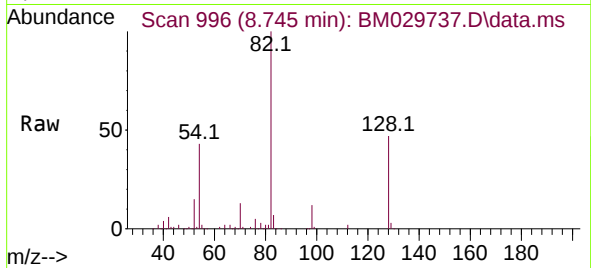




#23
Nitrobenzene-d5
Concen: 32.45 ng
RT: 8.745 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM029737.D
Acq: 30 Apr 2021 19:50

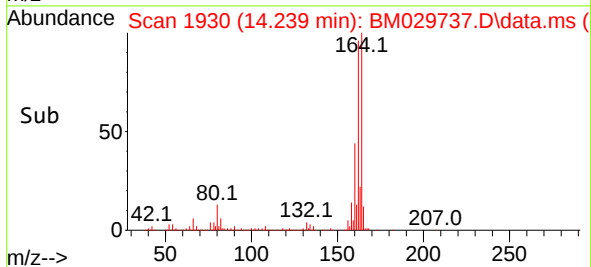
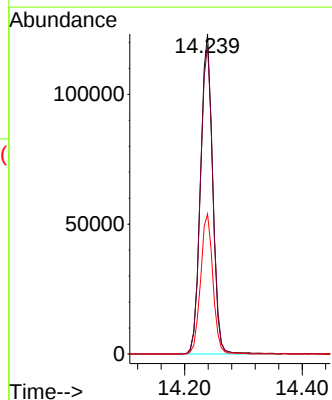
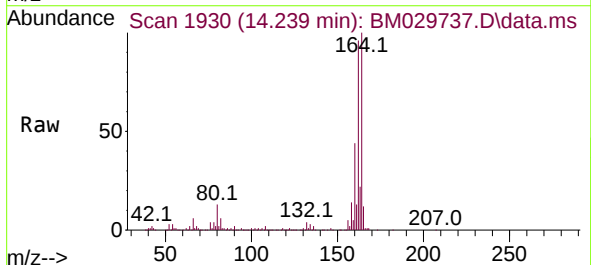
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-02

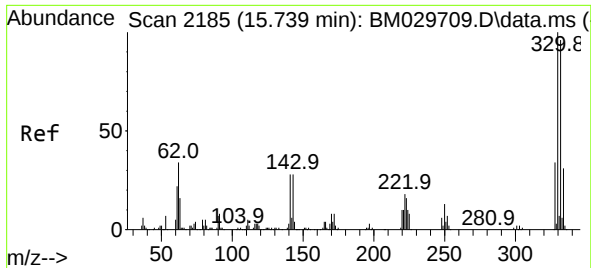
Tgt Ion: 82 Resp: 145096
Ion Ratio Lower Upper
82 100
128 47.0 31.1 46.7#
54 43.5 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029737.D
Acq: 30 Apr 2021 19:50

Tgt Ion: 164 Resp: 176008
Ion Ratio Lower Upper
164 100
162 96.3 83.4 125.0
160 43.8 37.2 55.8

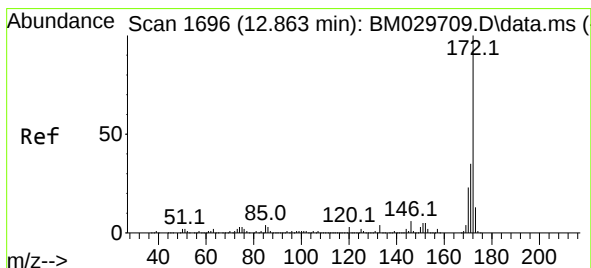
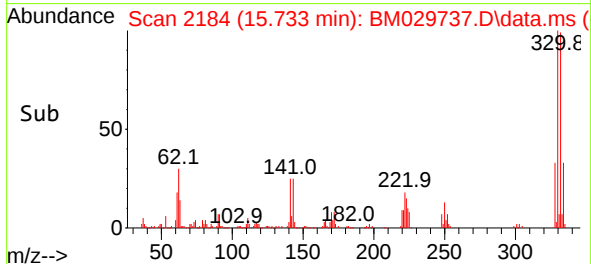
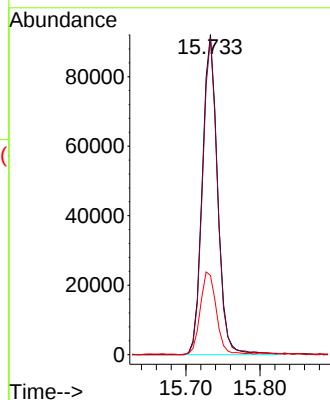
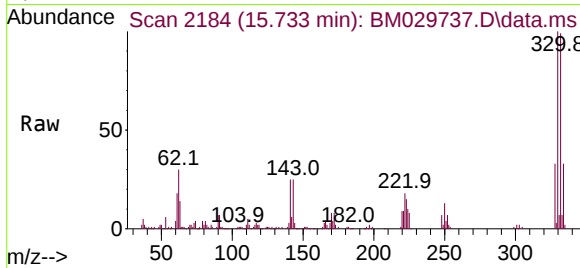




#42
2,4,6-Tribromophenol
Concen: 47.30 ng
RT: 15.733 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029737.D
Acq: 30 Apr 2021 19:50

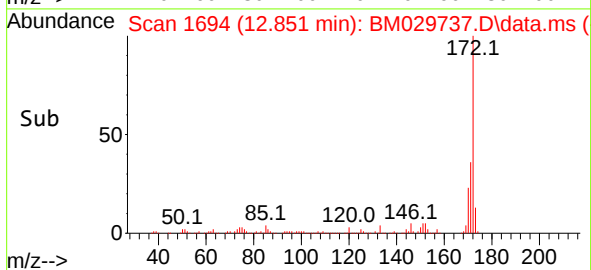
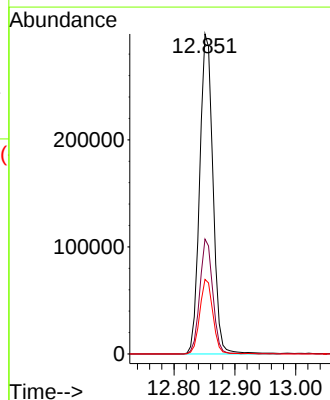
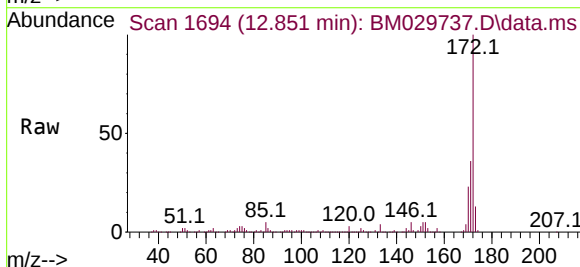
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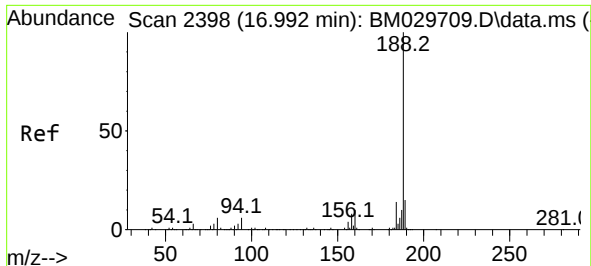
Tgt Ion:330 Resp: 132176
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 27.2 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 33.34 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029737.D
Acq: 30 Apr 2021 19:50

Tgt Ion:172 Resp: 452458
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.3 18.4 27.6

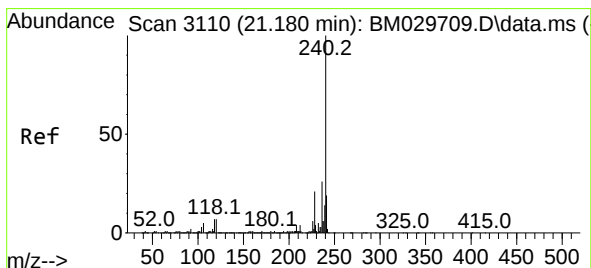
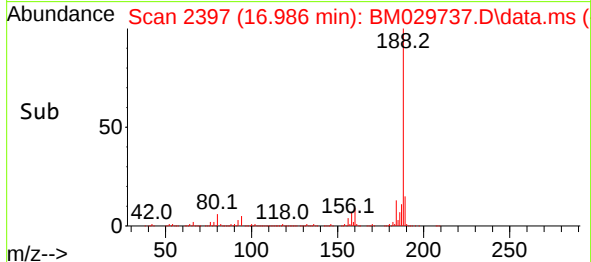
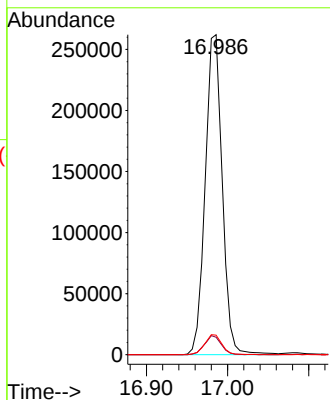
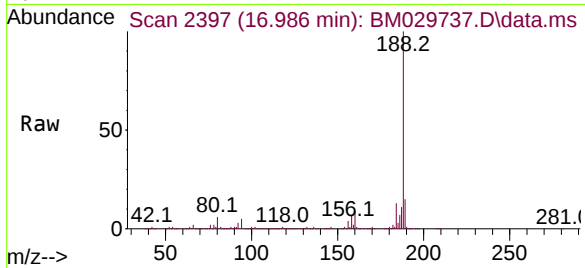




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM029737.D
Acq: 30 Apr 2021 19:50

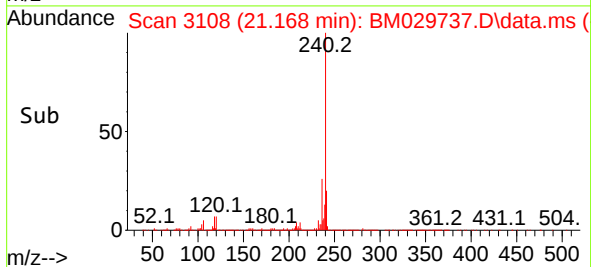
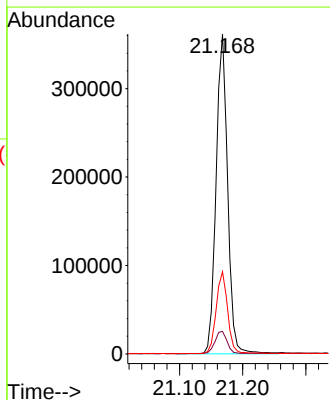
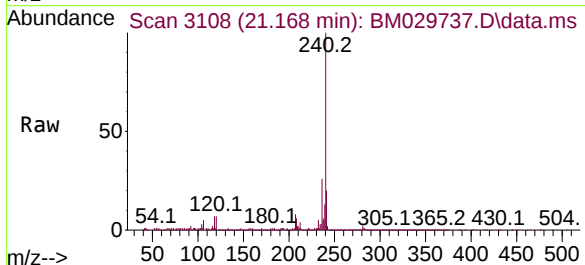
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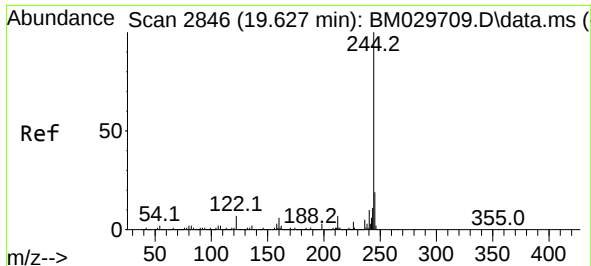
Tgt Ion:188 Resp: 381727
Ion Ratio Lower Upper
188 100
94 5.4 6.0 9.0#
80 6.1 6.6 9.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.168 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BM029737.D
Acq: 30 Apr 2021 19:50

Tgt Ion:240 Resp: 456982
Ion Ratio Lower Upper
240 100
120 7.1 7.0 10.6
236 25.7 21.0 31.4

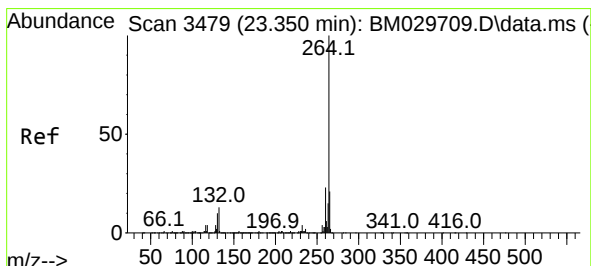
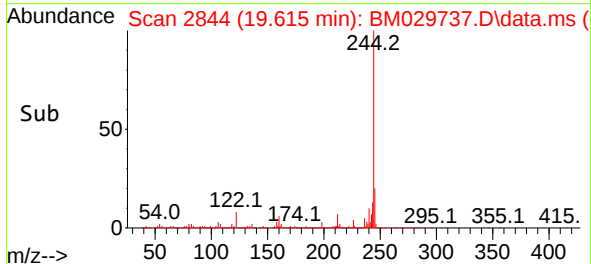
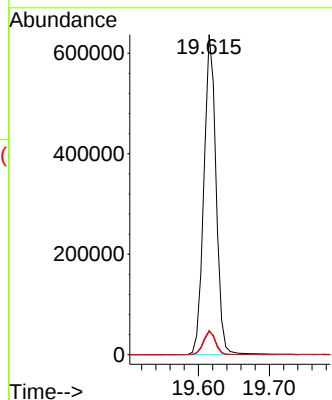
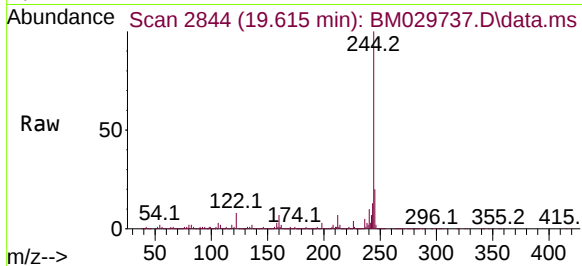




#79
 Terphenyl-d14
 Concen: 30.56 ng
 RT: 19.615 min Scan# 2844
 Delta R.T. -0.012 min
 Lab File: BM029737.D
 Acq: 30 Apr 2021 19:50

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Tgt Ion:244	Resp:	760998
Ion Ratio	Lower	Upper
244	100	
212	7.3	6.3 9.5
122	7.6	6.9 10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.338 min Scan# 3477
 Delta R.T. -0.012 min
 Lab File: BM029737.D
 Acq: 30 Apr 2021 19:50

Tgt Ion:264	Resp:	498933
Ion Ratio	Lower	Upper
264	100	
260	23.2	19.8 29.8
265	21.8	17.7 26.5

