

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029735.D
 Acq On : 30 Apr 2021 18:37
 Operator : CG/JU
 Sample : M2223-03 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOADING-AREA-PAD

Quant Time: Apr 30 23:08:02 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	65784	20.00	ng	0.00
21) Naphthalene-d8	10.369	136	257659	20.00	ng	# 0.00
39) Acenaphthene-d10	14.239	164	178621	20.00	ng	0.00
64) Phenanthrene-d10	16.986	188	402416	20.00	ng	0.00
76) Chrysene-d12	21.168	240	480992	20.00	ng	-0.01
86) Perylene-d12	23.344	264	501484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	118969	37.71	ng	0.00
7) Phenol-d6	6.775	99	150961	35.24	ng	0.00
23) Nitrobenzene-d5	8.745	82	101316	22.72	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	102946	36.30	ng	0.00
45) 2-Fluorobiphenyl	12.851	172	330373	23.99	ng	-0.01
79) Terphenyl-d14	19.615	244	586808	22.39	ng	-0.01

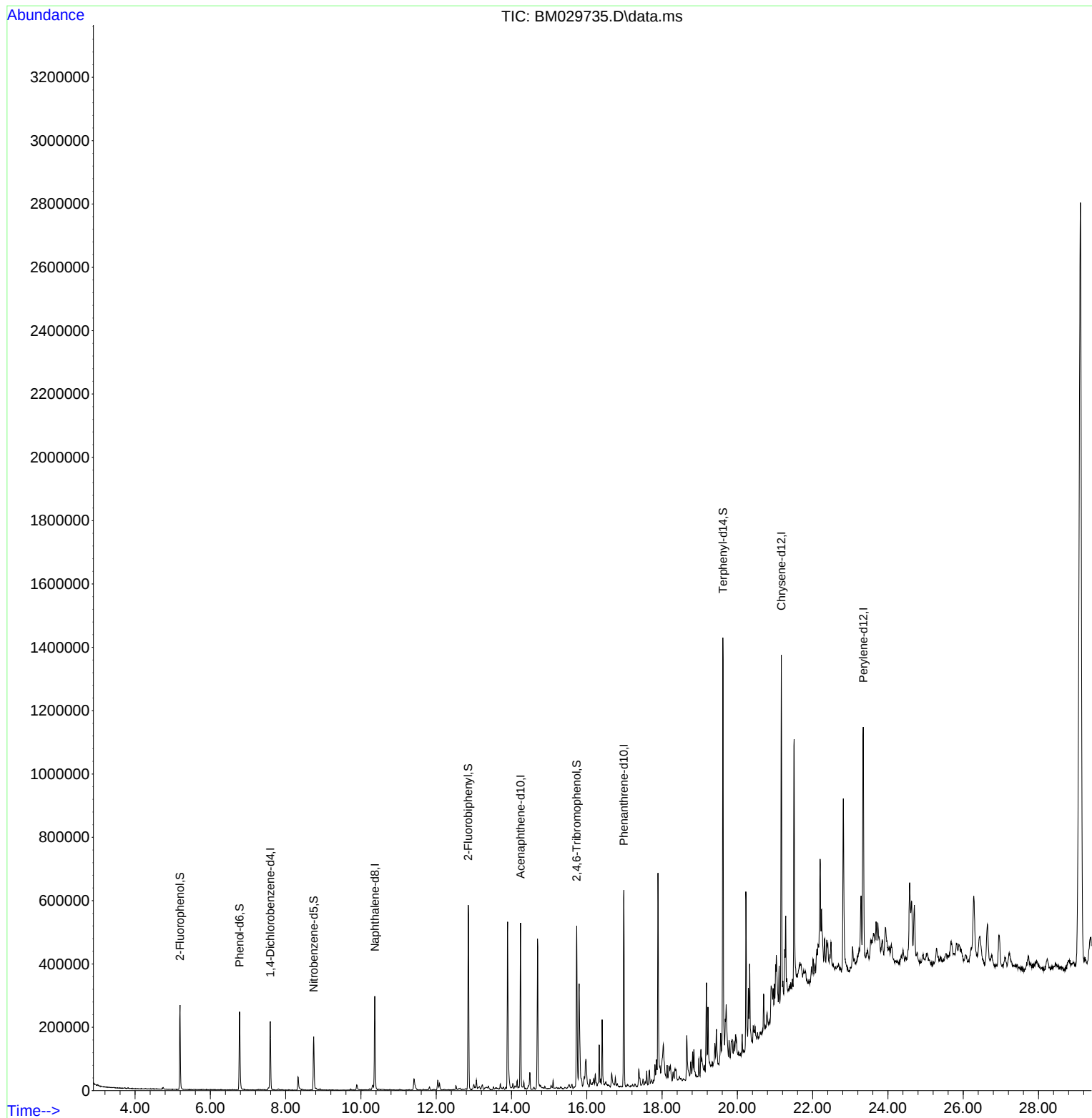
Target Compounds	Qvalue
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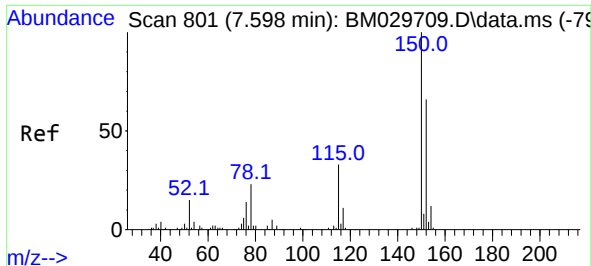
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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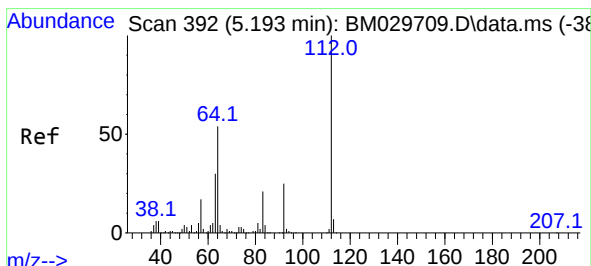
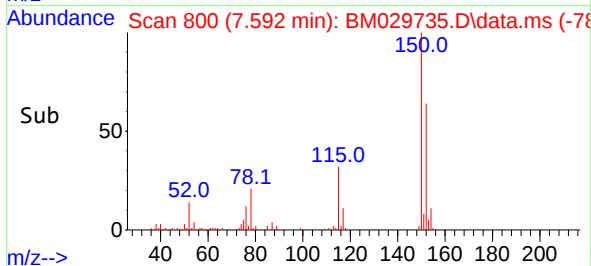
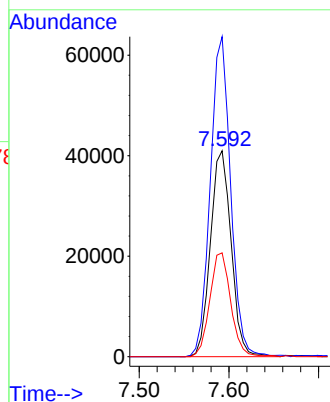
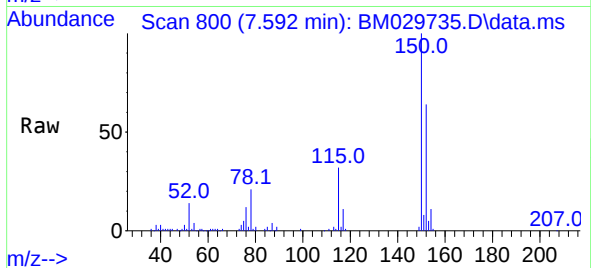




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.592 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

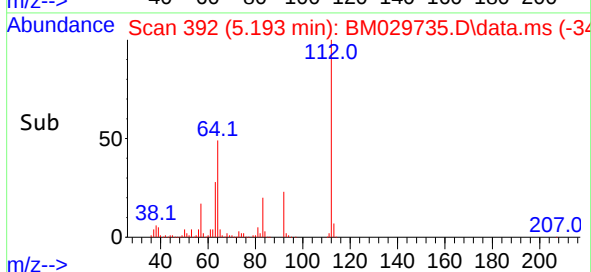
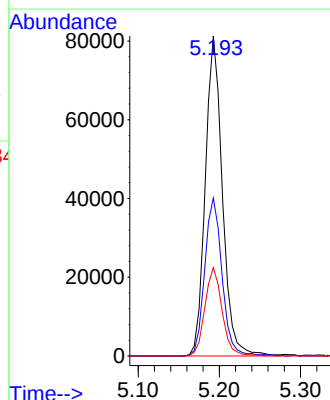
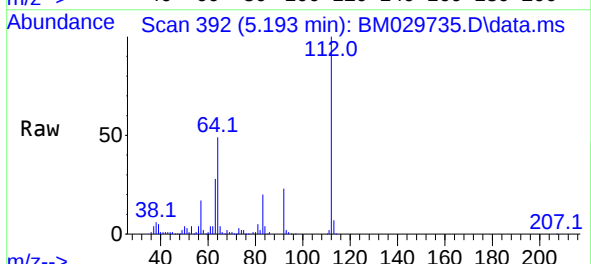
Instrument :
BNA_M
ClientSampleId :
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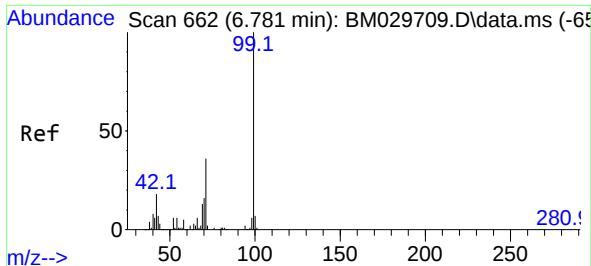
Tgt Ion:152 Resp: 65784
Ion Ratio Lower Upper
152 100
150 155.4 125.9 188.9
115 50.4 44.6 67.0



#5
2-Fluorophenol
Concen: 37.71 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

Tgt Ion:112 Resp: 118969
Ion Ratio Lower Upper
112 100
64 49.4 47.1 70.7
63 27.6 27.3 40.9

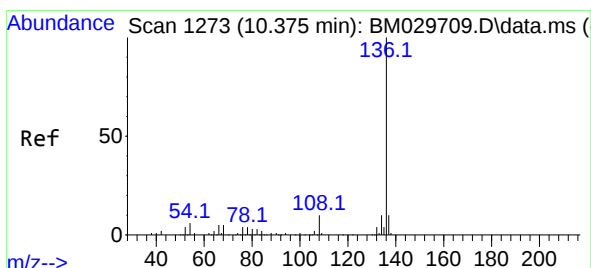
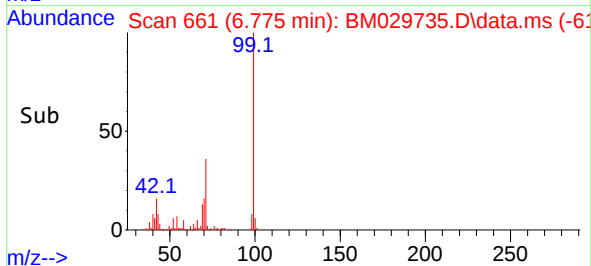
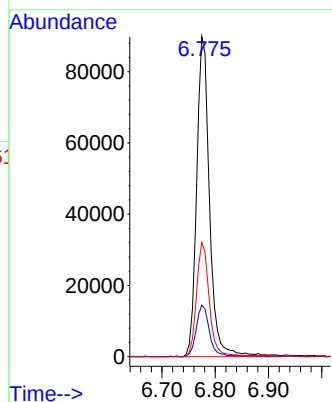
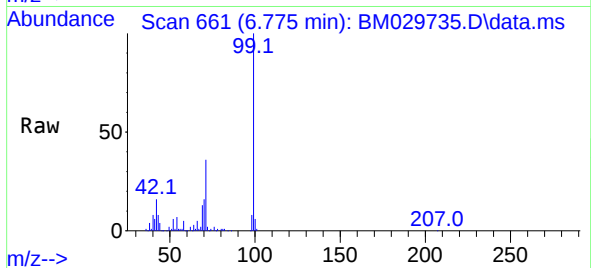




#7
Phenol-d6
Concen: 35.24 ng
RT: 6.775 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

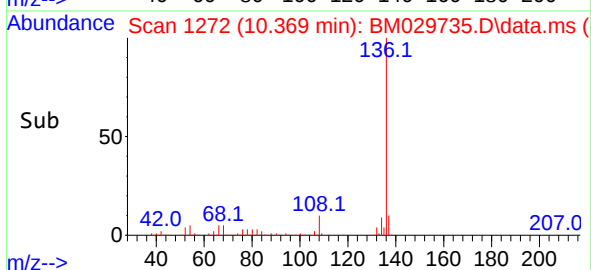
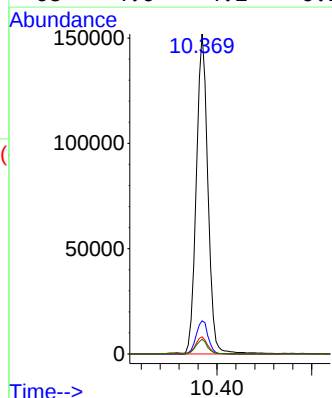
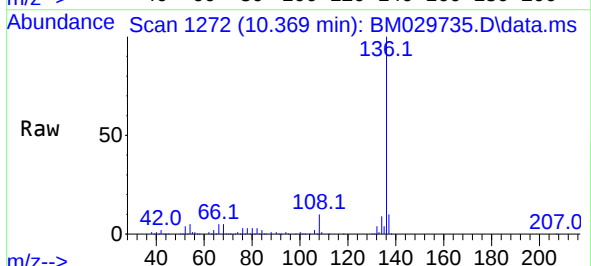
Instrument :
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ClientSampleId :
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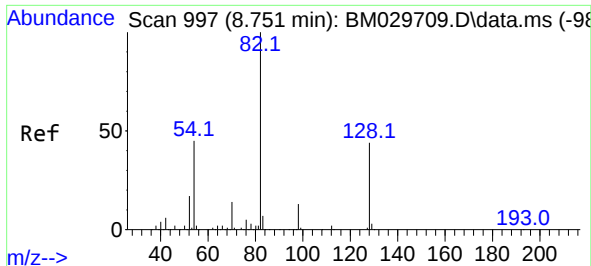
Tgt Ion: 99 Resp: 150961
Ion Ratio Lower Upper
99 100
42 16.1 18.0 27.0#
71 35.7 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

Tgt Ion: 136 Resp: 257659
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 5.4 5.5 8.3#
68 4.6 4.2 6.2

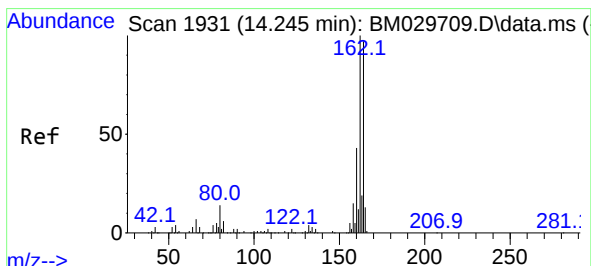
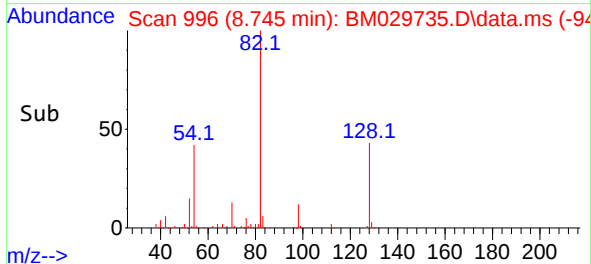
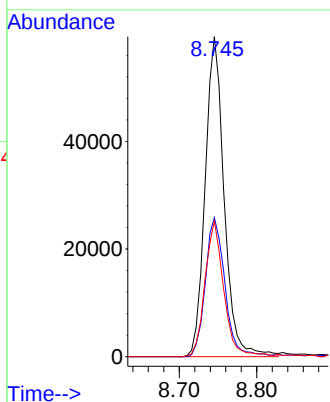
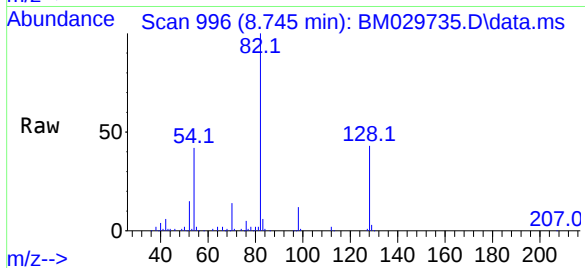




#23
Nitrobenzene-d5
Concen: 22.72 ng
RT: 8.745 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

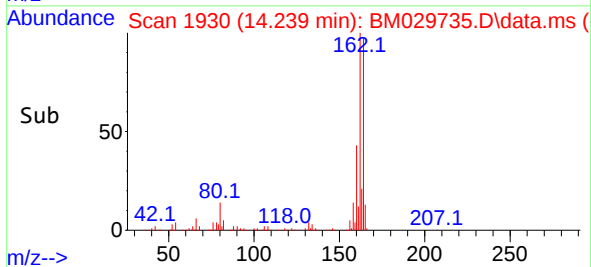
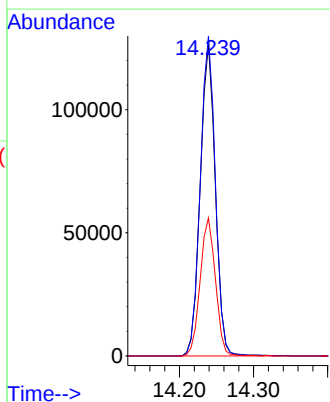
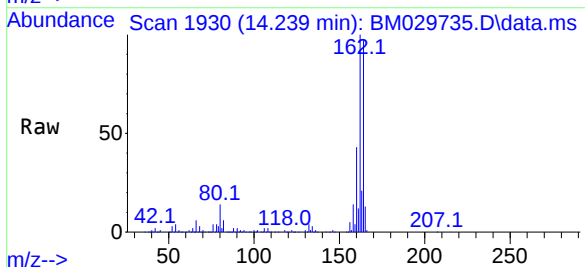
Instrument :
BNA_M
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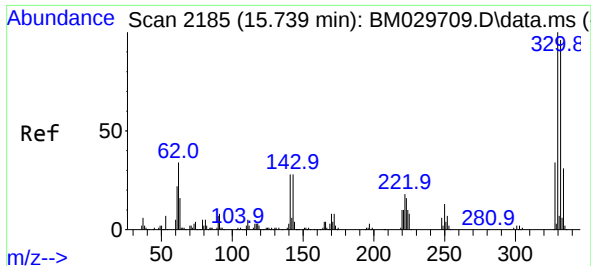
Tgt Ion: 82 Resp: 101316
Ion Ratio Lower Upper
82 100
128 43.5 31.1 46.7
54 42.4 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

Tgt Ion: 164 Resp: 178621
Ion Ratio Lower Upper
164 100
162 102.7 83.4 125.0
160 44.3 37.2 55.8

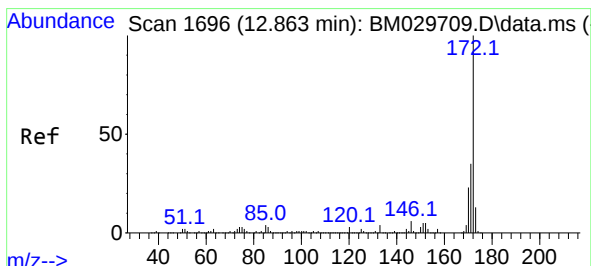
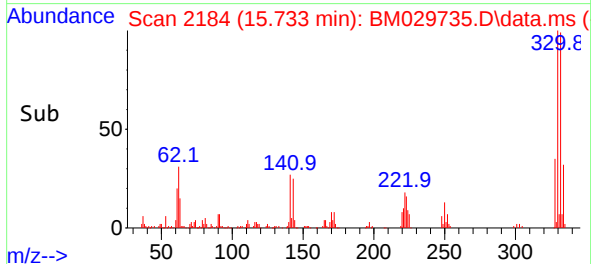
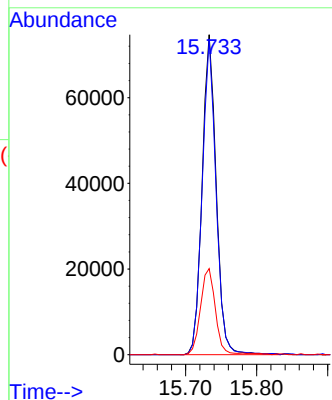
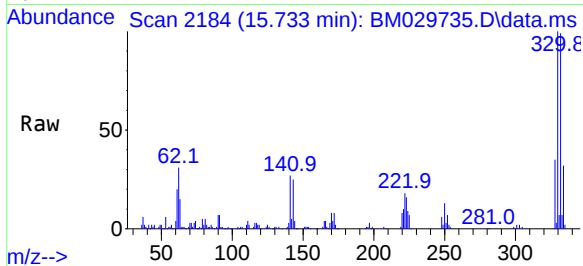




#42
2,4,6-Tribromophenol
Concen: 36.30 ng
RT: 15.733 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

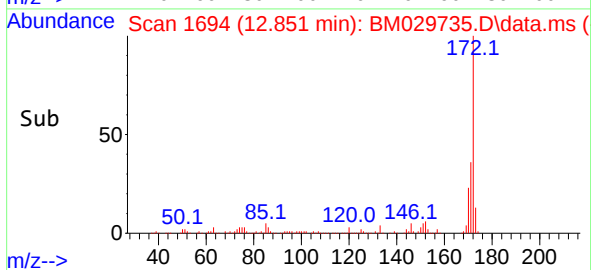
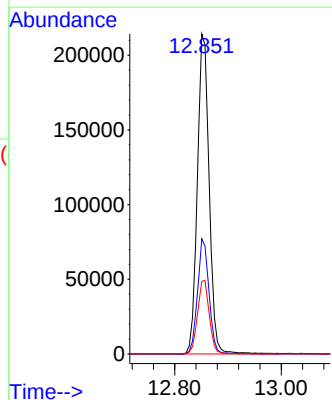
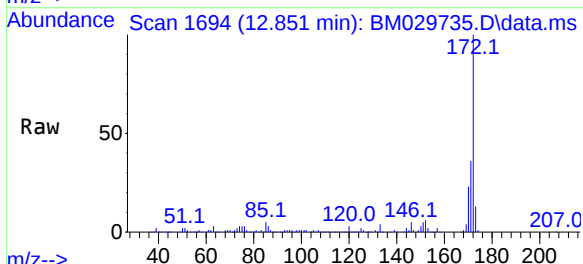
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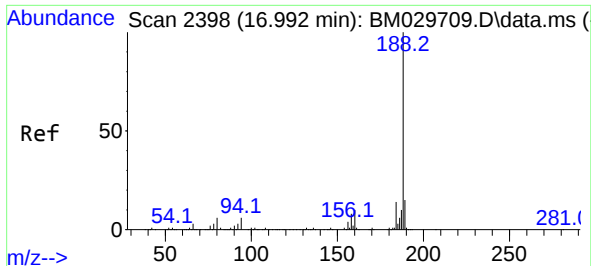
Tgt Ion:330 Resp: 102946
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 28.3 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 23.99 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

Tgt Ion:172 Resp: 330373
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 22.7 18.4 27.6

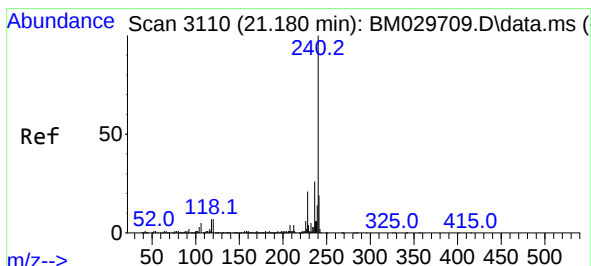
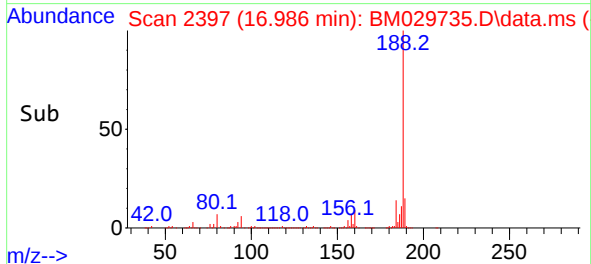
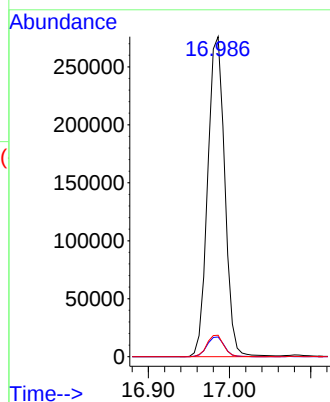
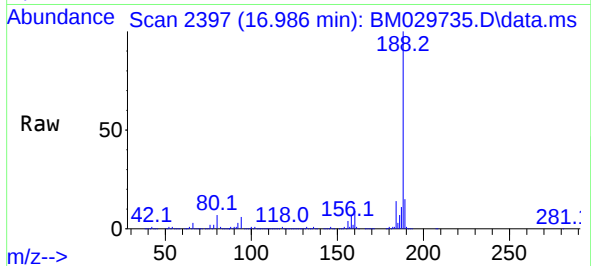




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

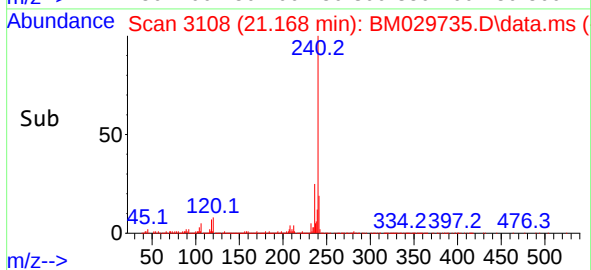
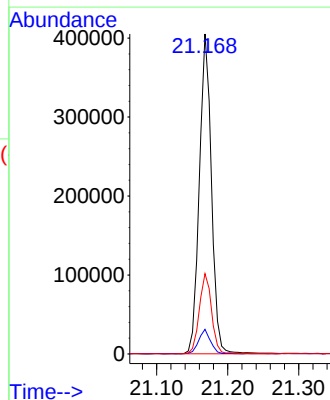
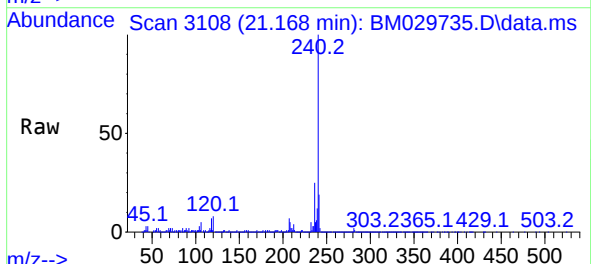
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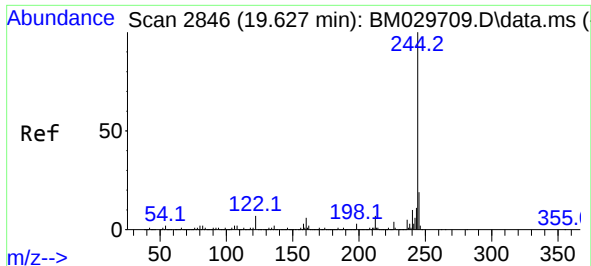
Tgt Ion:188	Resp: 402416
Ion Ratio	Lower Upper
188 100	
94 6.2	6.0 9.0
80 6.7	6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.168 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

Tgt Ion:240	Resp: 480992
Ion Ratio	Lower Upper
240 100	
120 7.7	7.0 10.6
236 25.1	21.0 31.4

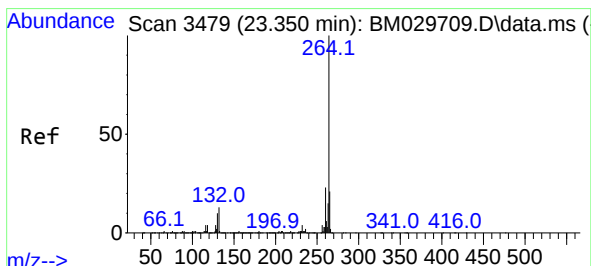
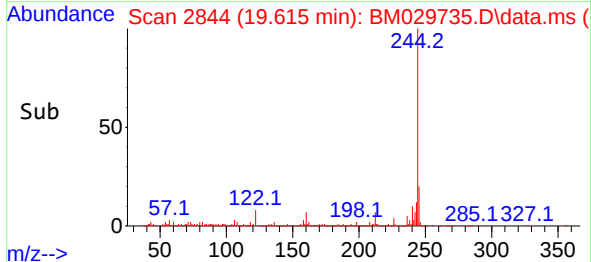
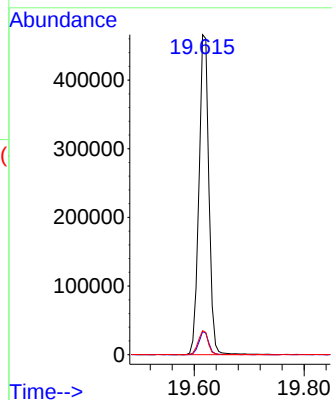
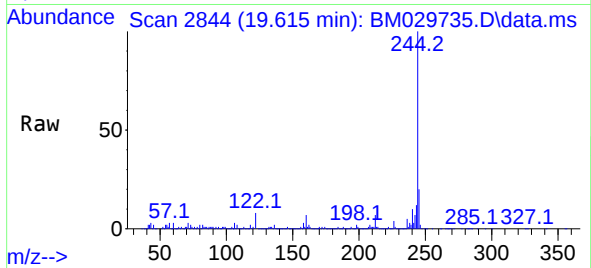




#79
Terphenyl-d14
Concen: 22.39 ng
RT: 19.615 min Scan# 2844
Delta R.T. -0.012 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

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Tgt Ion:244 Resp: 586808
Ion Ratio Lower Upper
244 100
212 7.2 6.3 9.5
122 7.5 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.344 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM029735.D
Acq: 30 Apr 2021 18:37

Tgt Ion:264 Resp: 501484
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.8
265 22.0 17.7 26.5

