

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029719.D
 Acq On : 29 Apr 2021 21:13
 Operator : CG/JU
 Sample : M2217-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HTRCV2-GRAB-CF02-01

Quant Time: Apr 30 01:08:41 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)

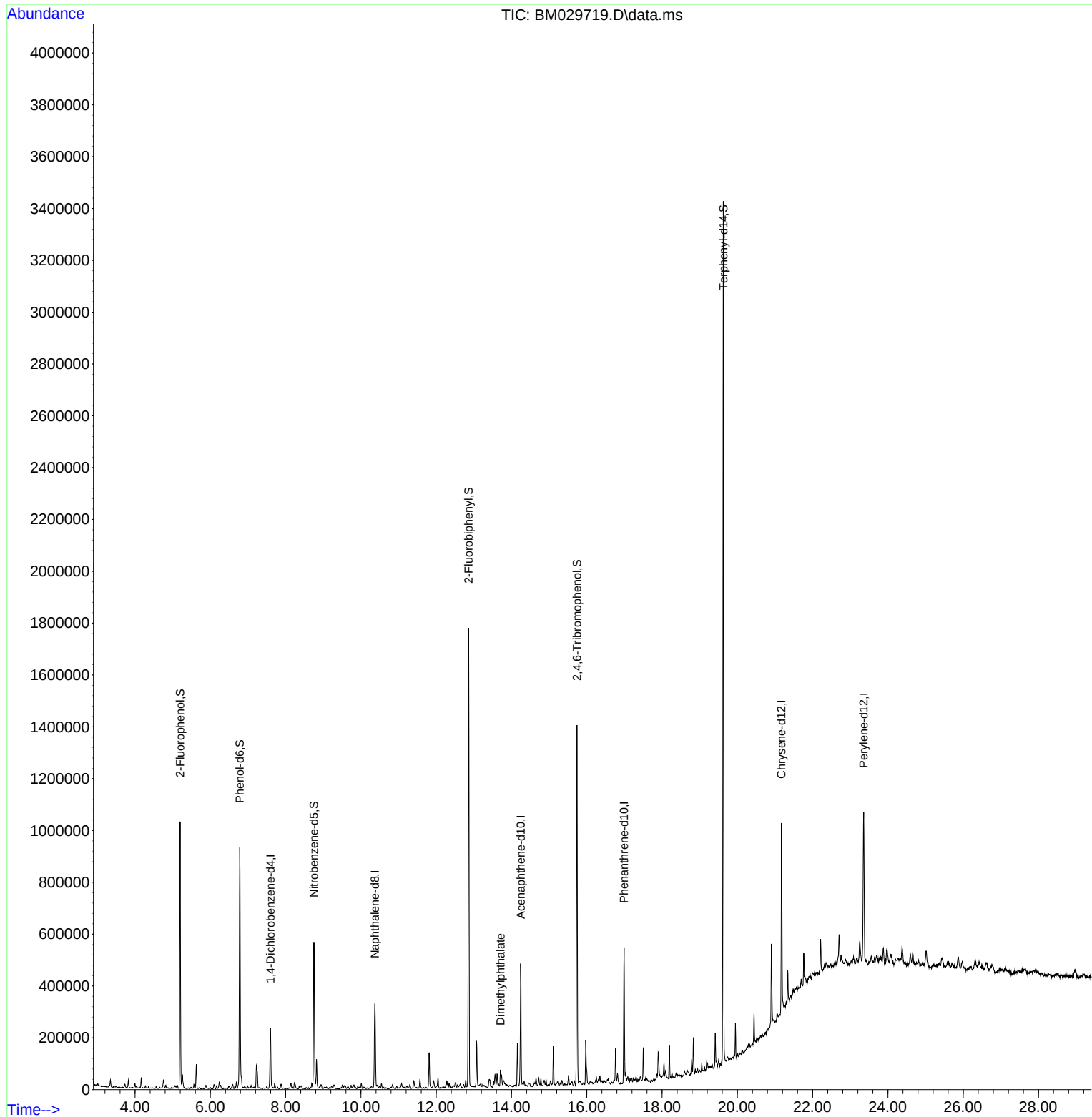
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	69902	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	239972	20.00	ng	0.00
39) Acenaphthene-d10	14.245	164	154901	20.00	ng	0.00
64) Phenanthrene-d10	16.992	188	330882	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	379308	20.00	ng	0.00
86) Perylene-d12	23.356	264	420557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	431079	128.58	ng	0.00
7) Phenol-d6	6.781	99	523759	115.05	ng	0.00
23) Nitrobenzene-d5	8.751	82	332253	80.00	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	277938	113.02	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	958734	80.27	ng	0.00
79) Terphenyl-d14	19.627	244	1518343	73.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.710	163	36172	3.06	ng	Qvalue 99

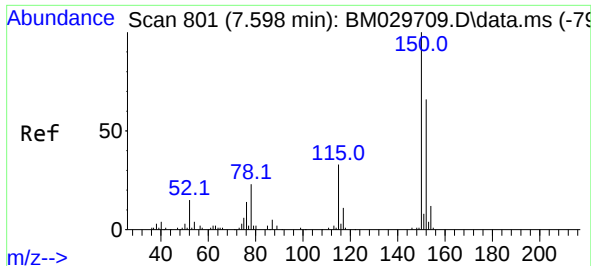
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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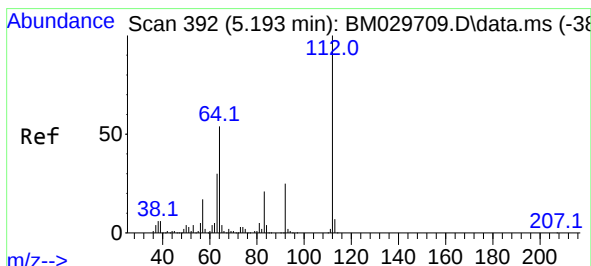
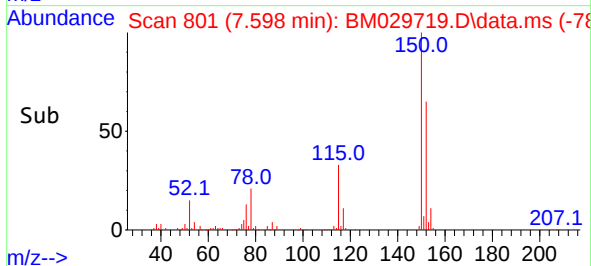
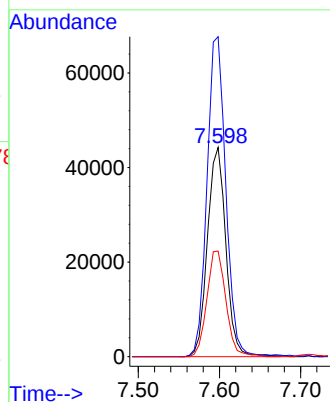
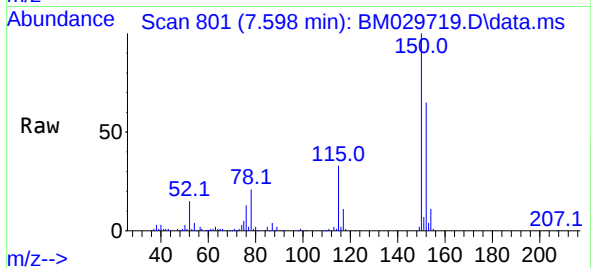




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.598 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

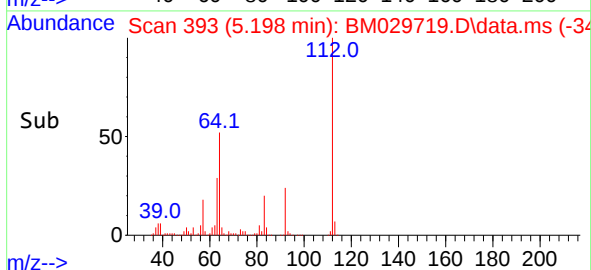
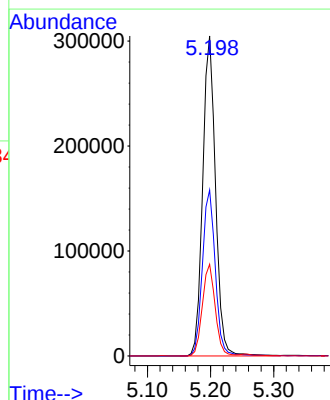
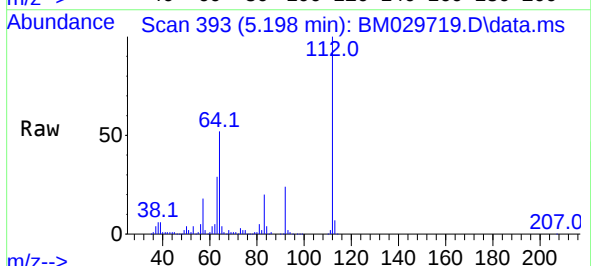
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01

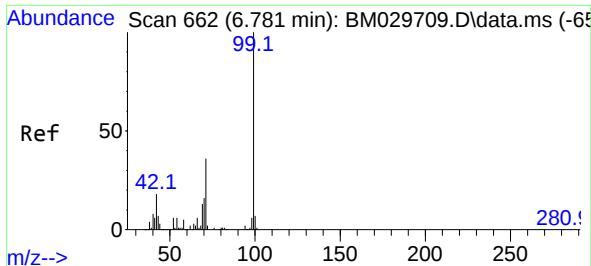
Tgt Ion:152 Resp: 69902
Ion Ratio Lower Upper
152 100
150 152.9 125.9 188.9
115 50.5 44.6 67.0



#5
2-Fluorophenol
Concen: 128.58 ng
RT: 5.198 min Scan# 393
Delta R.T. 0.006 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

Tgt Ion:112 Resp: 431079
Ion Ratio Lower Upper
112 100
64 51.8 47.1 70.7
63 28.6 27.3 40.9

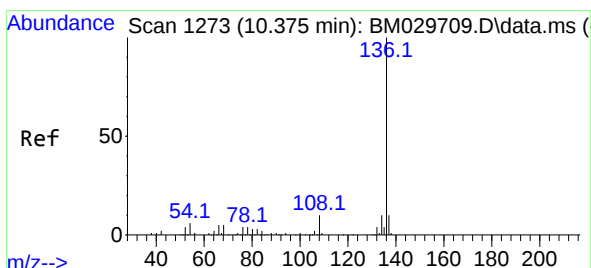
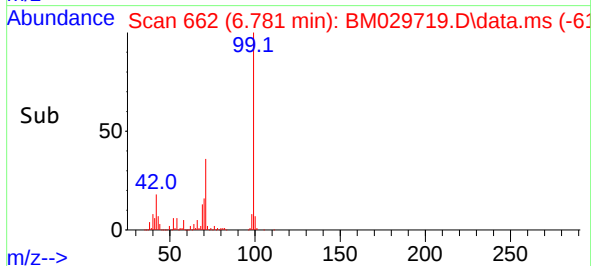
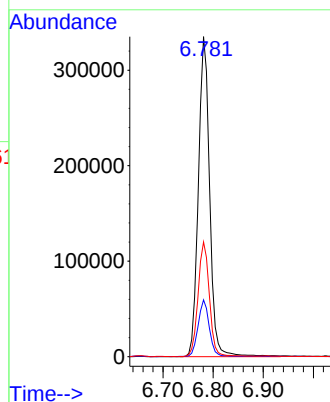
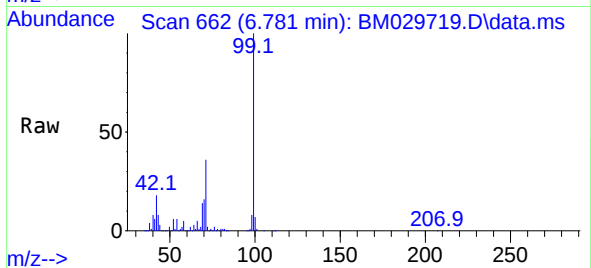




#7
Phenol-d6
Concen: 115.05 ng
RT: 6.781 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

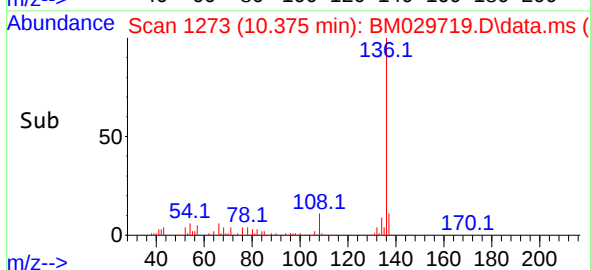
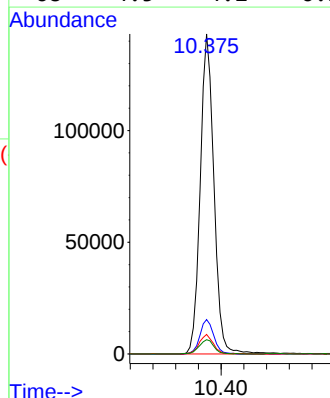
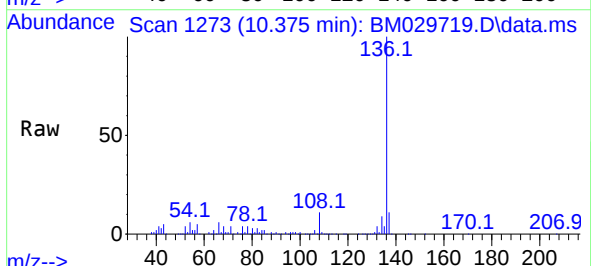
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01

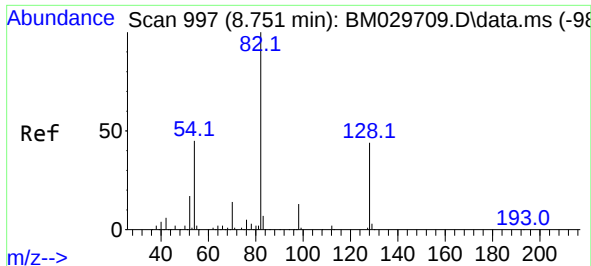
Tgt Ion: 99 Resp: 523759
Ion Ratio Lower Upper
99 100
42 17.7 18.0 27.0#
71 35.9 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.375 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

Tgt Ion:136 Resp: 239972
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.1 5.5 8.3
68 4.5 4.2 6.2

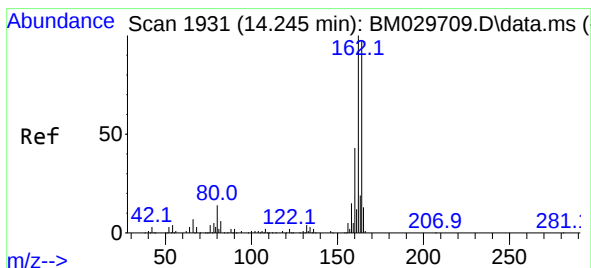
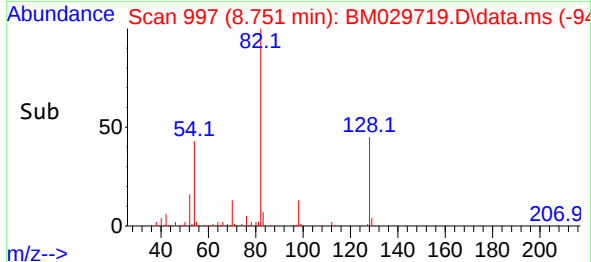
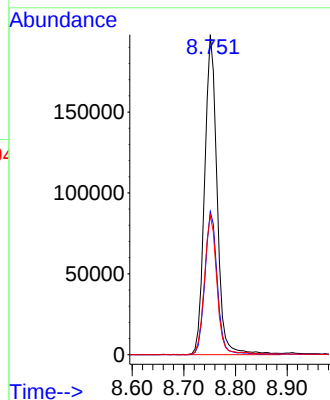
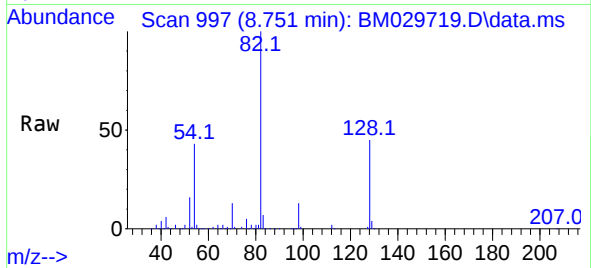




#23
Nitrobenzene-d5
Concen: 80.00 ng
RT: 8.751 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

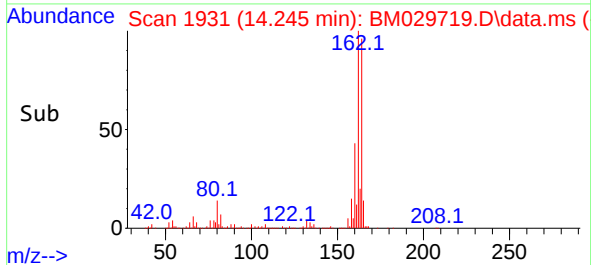
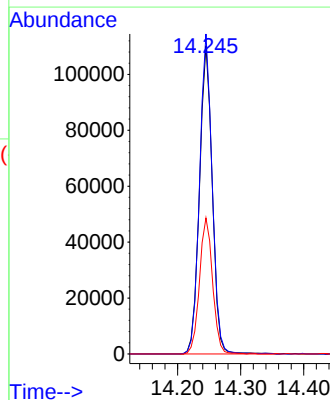
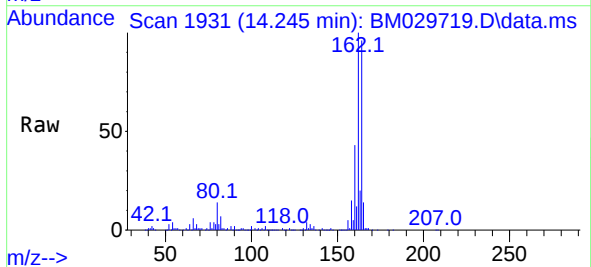
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01

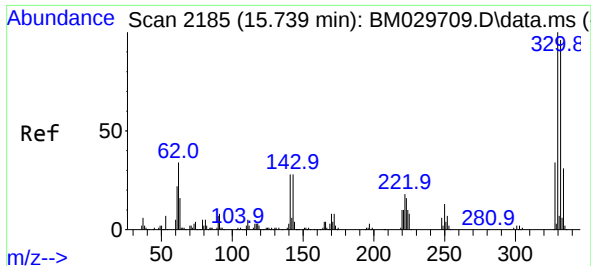
Tgt Ion: 82 Resp: 332253
Ion Ratio Lower Upper
82 100
128 44.7 31.1 46.7
54 43.5 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.245 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

Tgt Ion:164 Resp: 154901
Ion Ratio Lower Upper
164 100
162 103.8 83.4 125.0
160 44.1 37.2 55.8

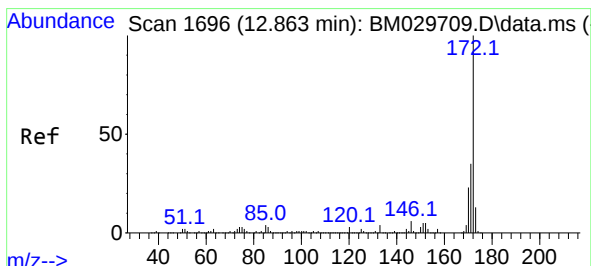
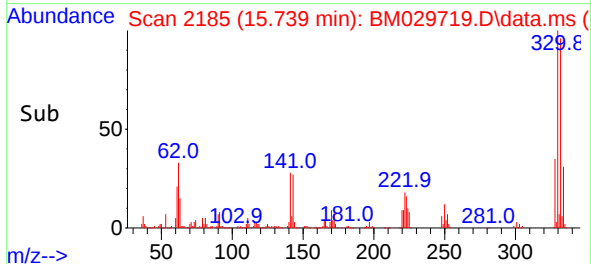
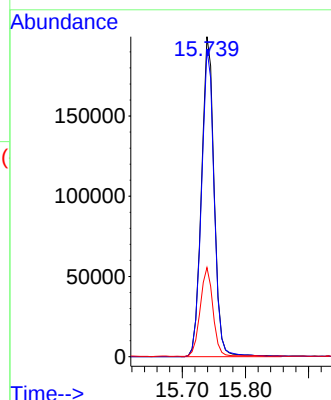
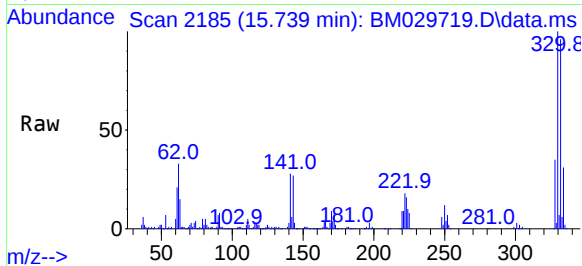




#42
2,4,6-Tribromophenol
Concen: 113.02 ng
RT: 15.739 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

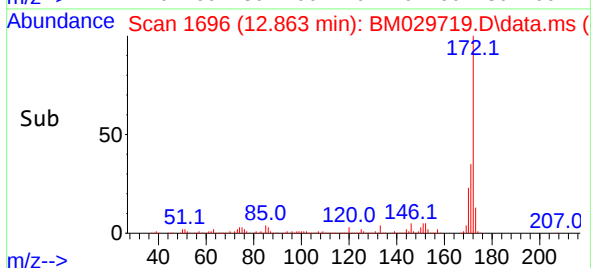
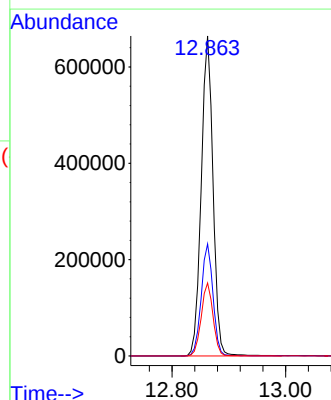
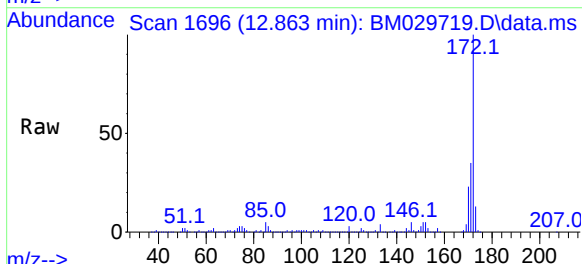
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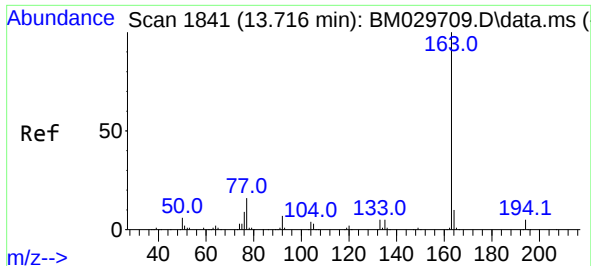
Tgt Ion:330 Resp: 277938
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 27.9 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 80.27 ng
RT: 12.863 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

Tgt Ion:172 Resp: 958734
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 22.8 18.4 27.6

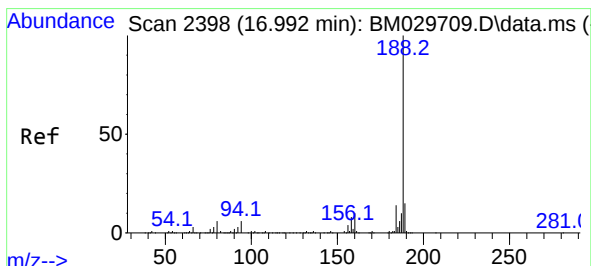
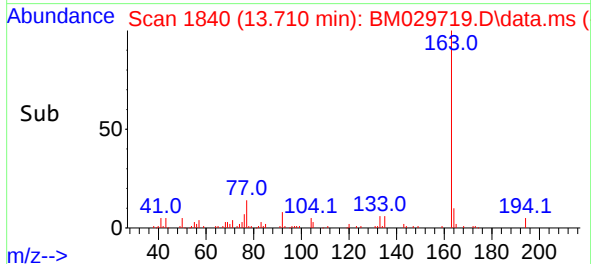
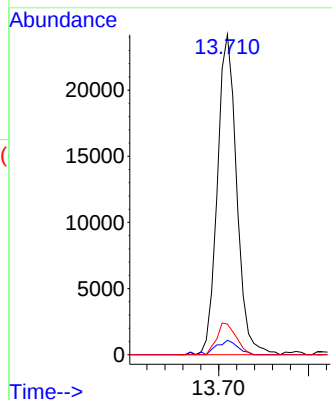
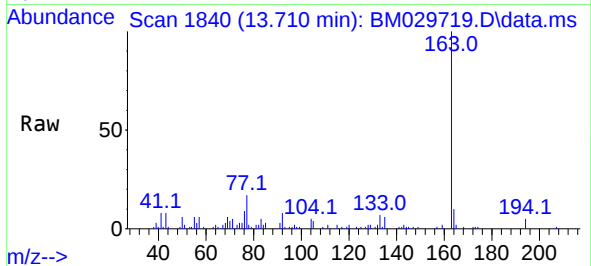




#50
Dimethylphthalate
Concen: 3.06 ng
RT: 13.710 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

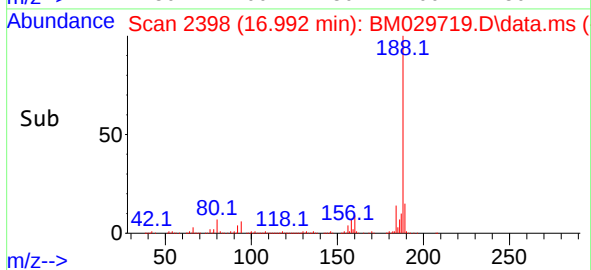
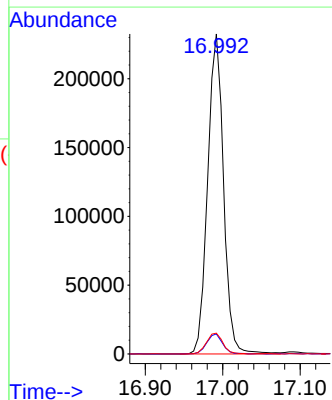
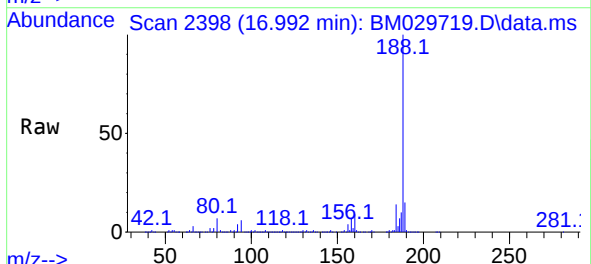
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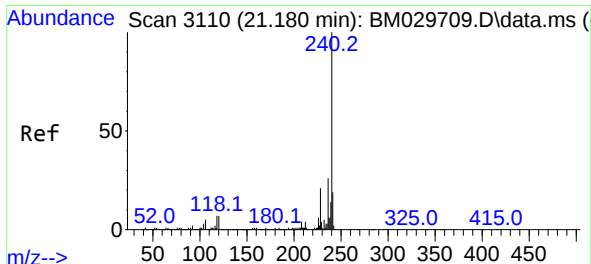
Tgt Ion:163 Resp: 36172
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.5 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.992 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

Tgt Ion:188 Resp: 330882
Ion Ratio Lower Upper
188 100
94 6.3 6.0 9.0
80 6.5 6.6 9.8#

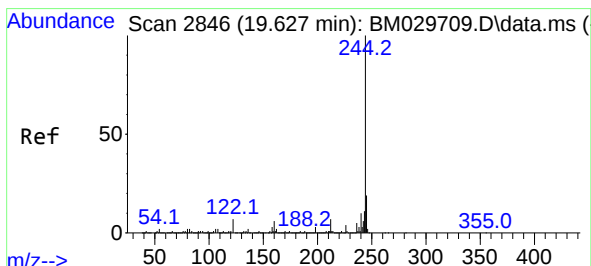
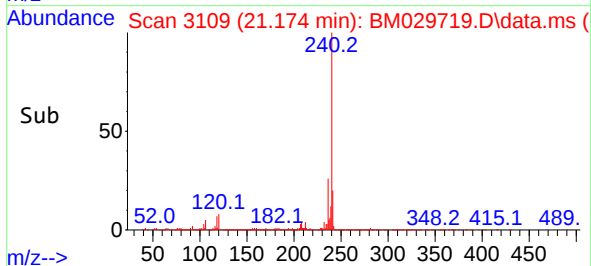
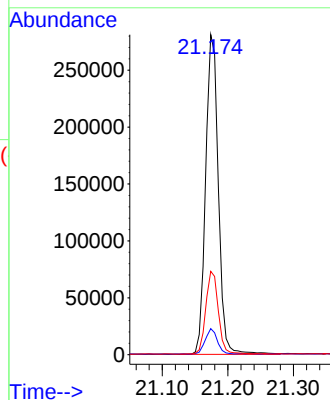
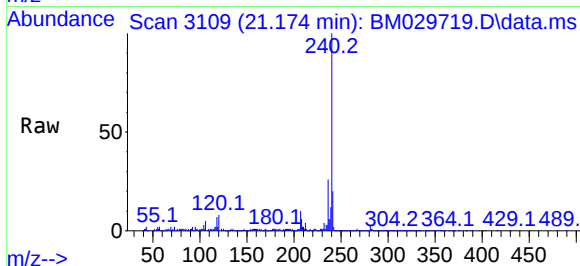




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

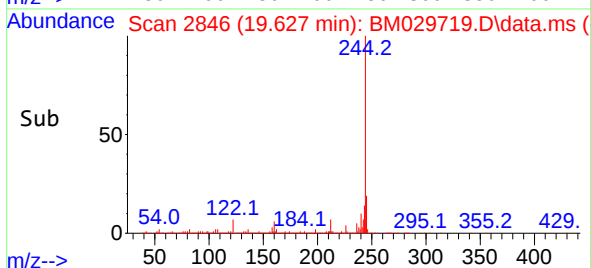
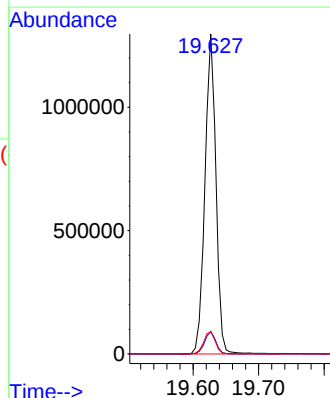
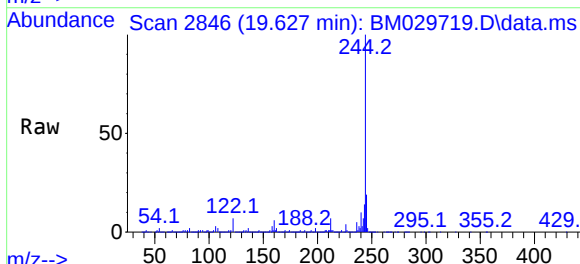
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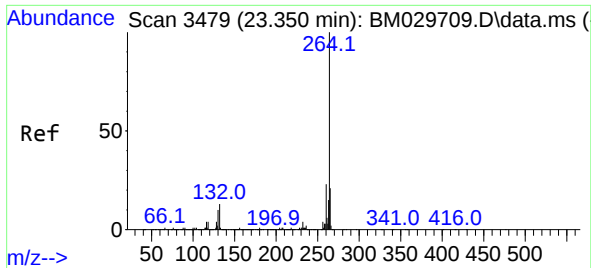
Tgt Ion:240 Resp: 379308
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 26.0 21.0 31.4



#79
Terphenyl-d14
Concen: 73.47 ng
RT: 19.627 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BM029719.D
Acq: 29 Apr 2021 21:13

Tgt Ion:244 Resp: 1518343
Ion Ratio Lower Upper
244 100
212 7.0 6.3 9.5
122 7.0 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.356 min Scan# 3480
 Delta R.T. 0.006 min
 Lab File: BM029719.D
 Acq: 29 Apr 2021 21:13

Instrument :
 BNA_M
 ClientSampleId :
 HTRCV2-GRAB-CF02-01

Tgt Ion:264 Resp: 420557
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.8
 265 21.9 17.7 26.5

