

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029716.D
 Acq On : 29 Apr 2021 19:22
 Operator : CG/JU
 Sample : M2191-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-042721

Quant Time: Apr 30 01:08:13 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	74875	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	264689	20.00	ng	# 0.00
39) Acenaphthene-d10	14.245	164	173405	20.00	ng	0.00
64) Phenanthrene-d10	16.992	188	373519	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	426950	20.00	ng	0.00
86) Perylene-d12	23.356	264	456230	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	159331	44.37	ng	0.00
7) Phenol-d6	6.775	99	196618	40.32	ng	0.00
23) Nitrobenzene-d5	8.751	82	124812	27.25	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	93788	34.07	ng	0.00
45) 2-Fluorobiphenyl	12.857	172	377344	28.22	ng	0.00
79) Terphenyl-d14	19.621	244	605249	26.02	ng	0.00

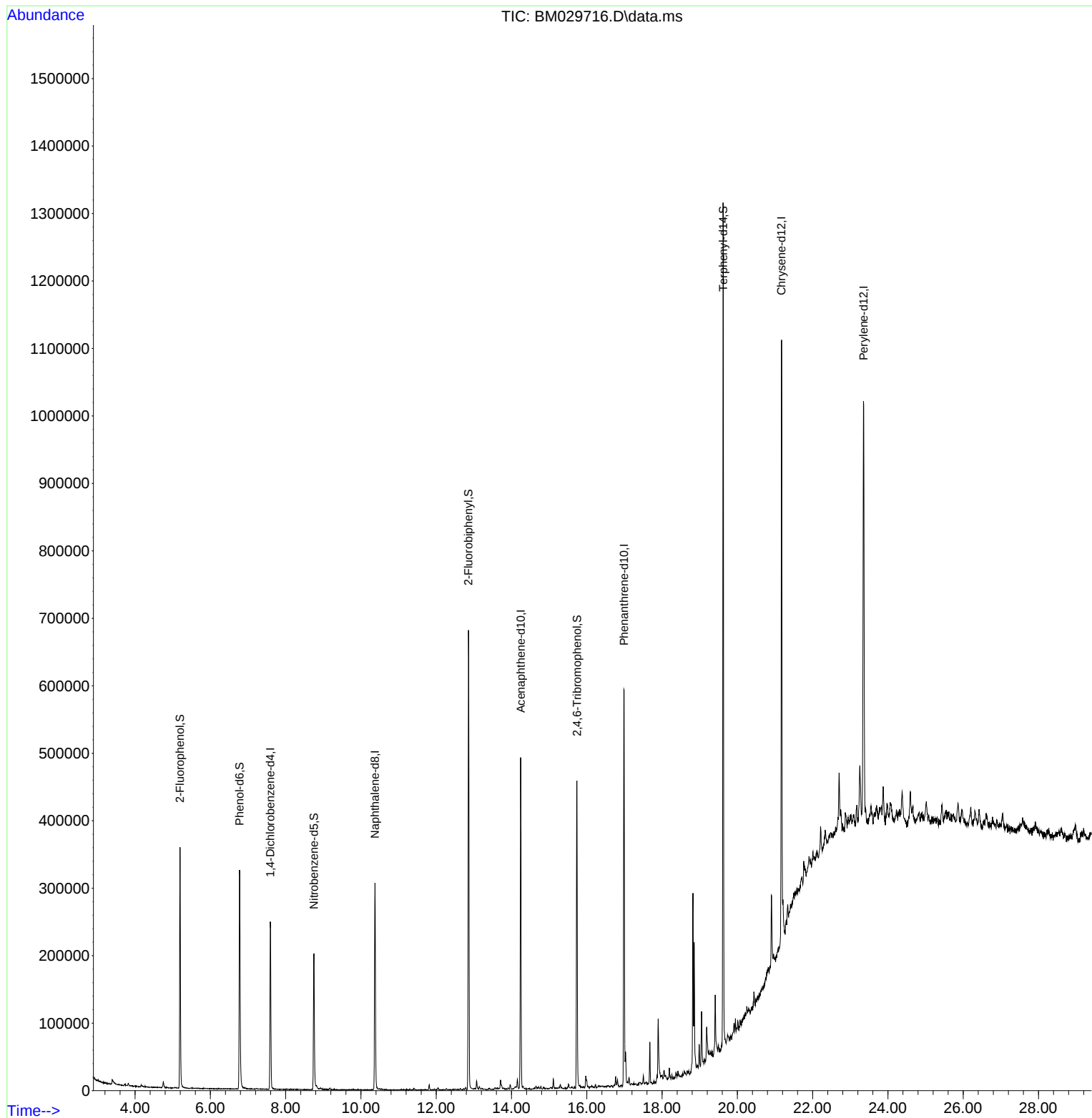
Target Compounds	Qvalue

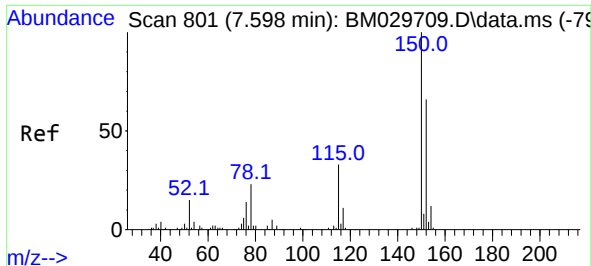
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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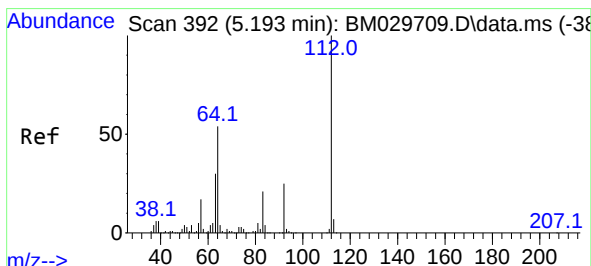
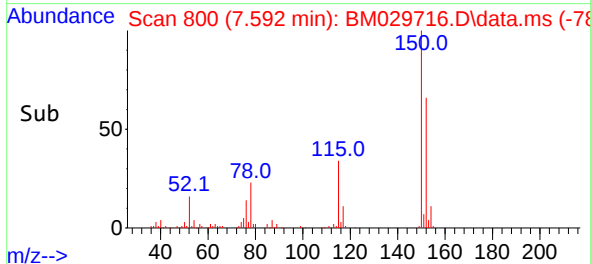
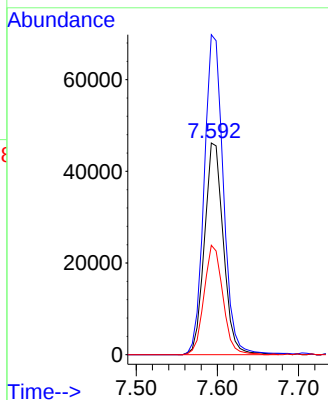
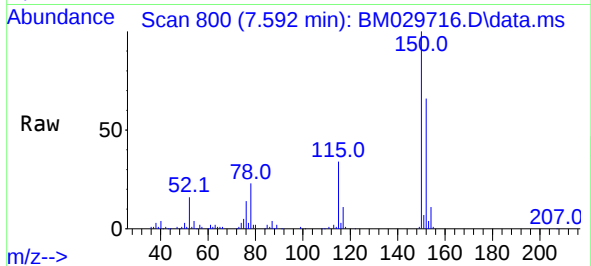




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.592 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

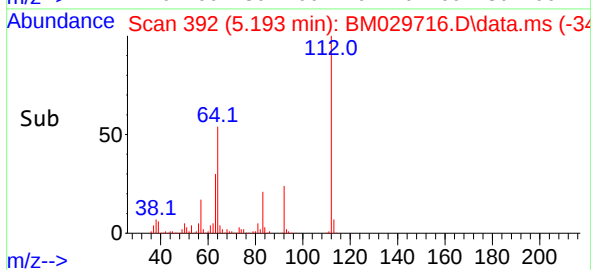
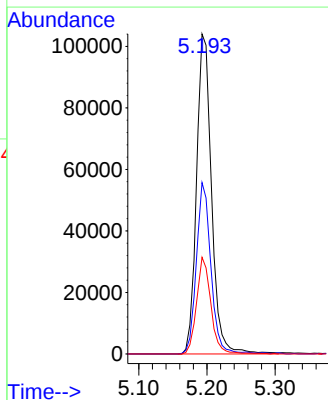
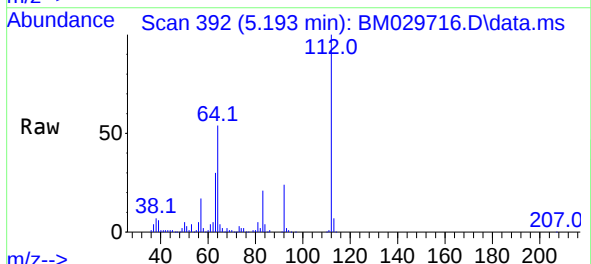
Instrument :
BNA_M
ClientSampleId :
TR-05-042721

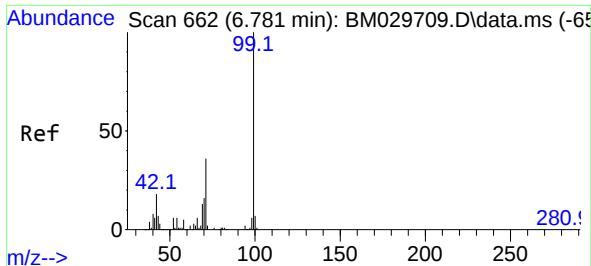
Tgt Ion:152 Resp: 74875
Ion Ratio Lower Upper
152 100
150 151.1 125.9 188.9
115 51.7 44.6 67.0



#5
2-Fluorophenol
Concen: 44.37 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

Tgt Ion:112 Resp: 159331
Ion Ratio Lower Upper
112 100
64 53.6 47.1 70.7
63 30.2 27.3 40.9

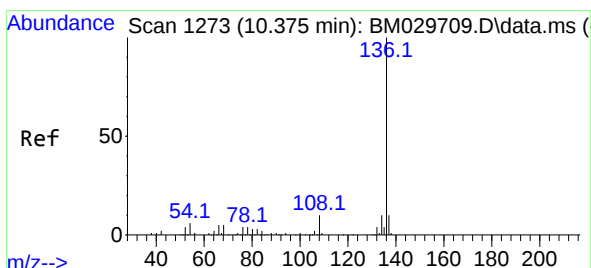
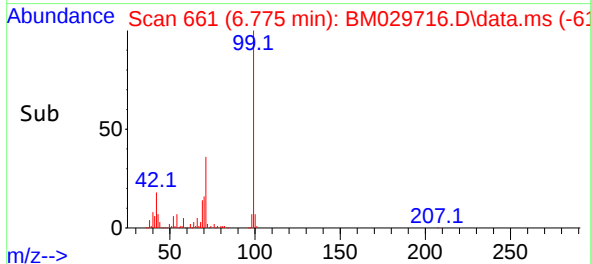
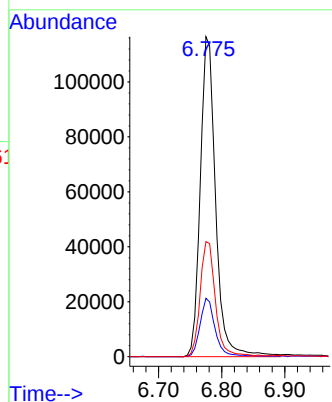
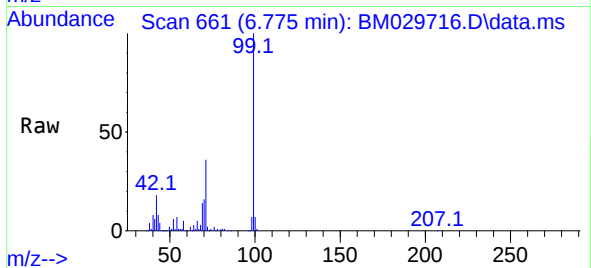




#7
Phenol-d6
Concen: 40.32 ng
RT: 6.775 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

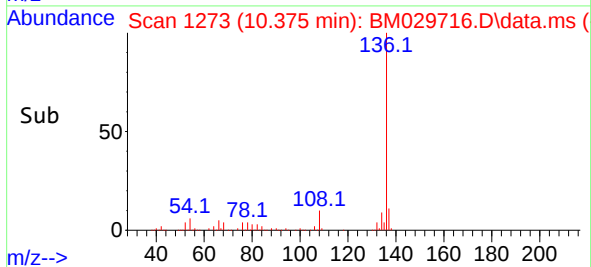
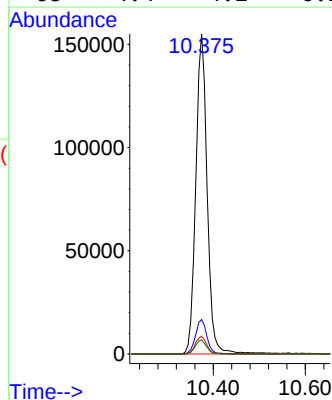
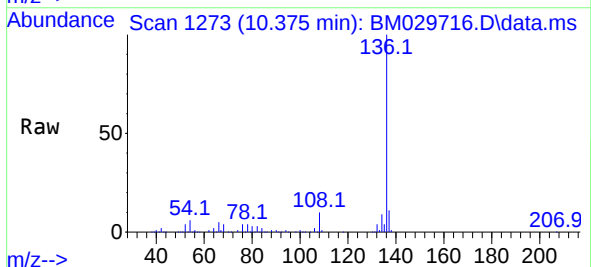
Instrument :
BNA_M
ClientSampleId :
TR-05-042721

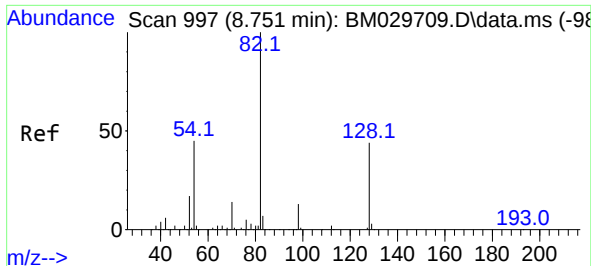
Tgt Ion: 99 Resp: 196618
Ion Ratio Lower Upper
99 100
42 18.3 18.0 27.0
71 36.0 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.375 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

Tgt Ion: 136 Resp: 264689
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 5.5 5.5 8.3#
68 4.4 4.2 6.2

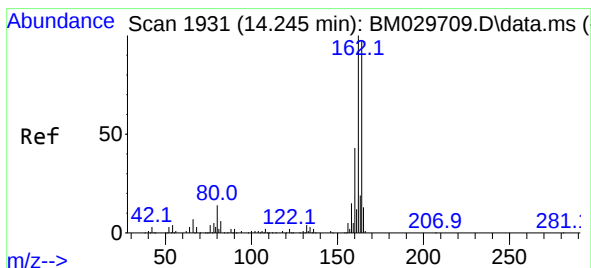
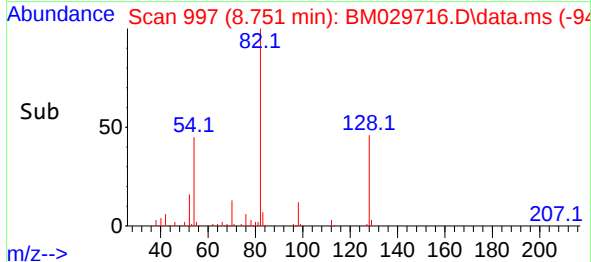
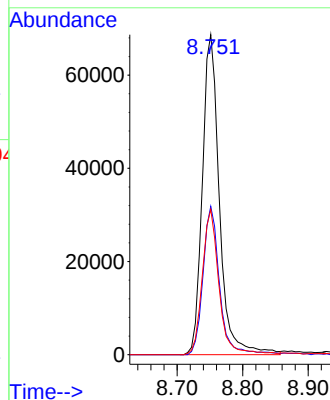
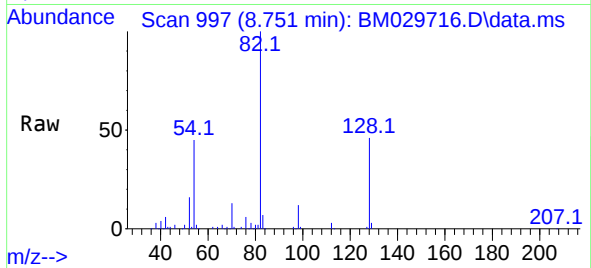




#23
Nitrobenzene-d5
Concen: 27.25 ng
RT: 8.751 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

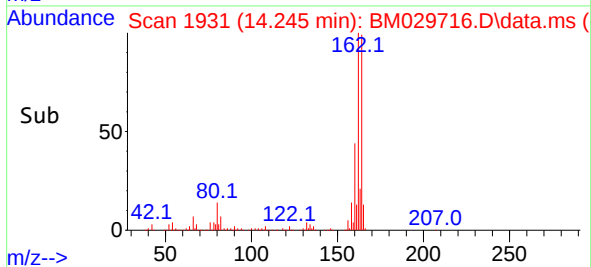
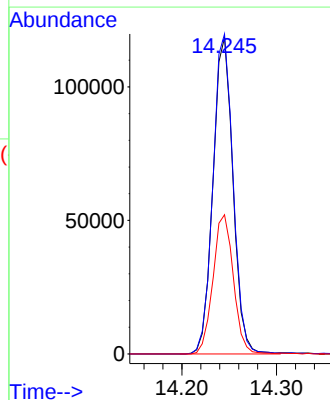
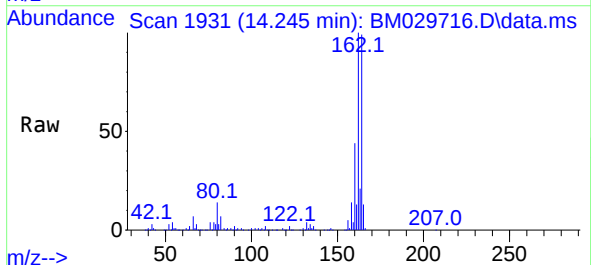
Instrument :
BNA_M
ClientSampleId :
TR-05-042721

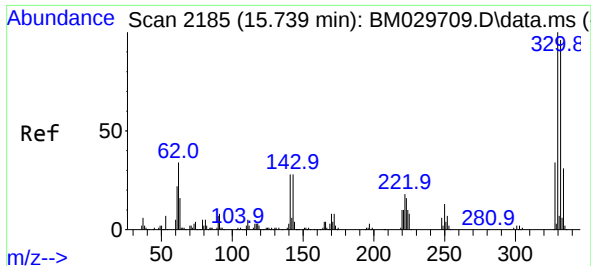
Tgt Ion: 82 Resp: 124812
Ion Ratio Lower Upper
82 100
128 46.3 31.1 46.7
54 45.4 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.245 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

Tgt Ion:164 Resp: 173405
Ion Ratio Lower Upper
164 100
162 101.1 83.4 125.0
160 44.0 37.2 55.8

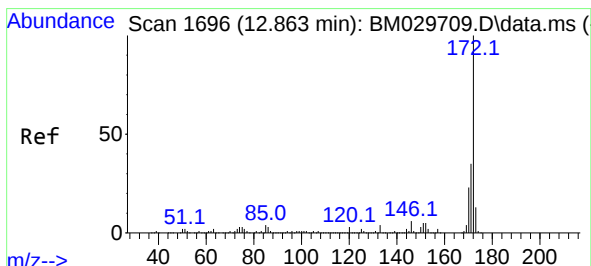
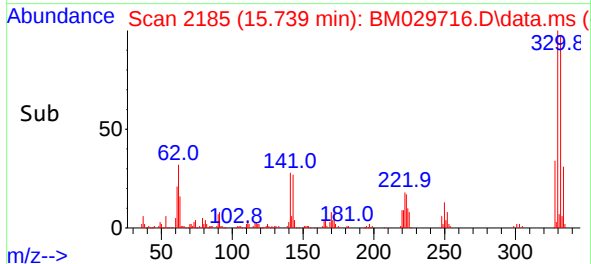
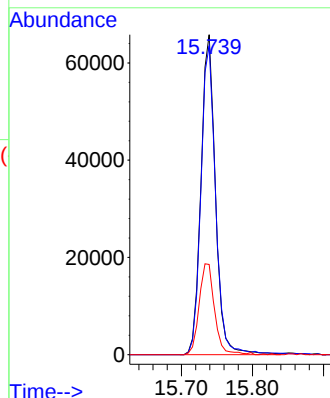
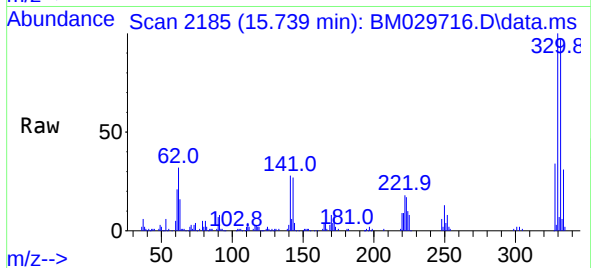




#42
2,4,6-Tribromophenol
Concen: 34.07 ng
RT: 15.739 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

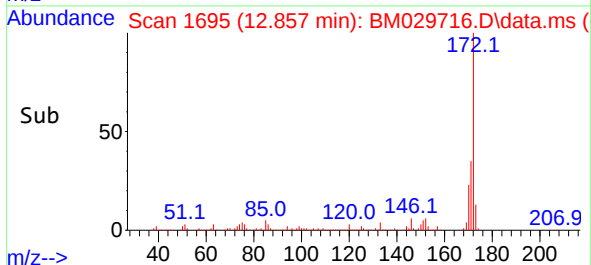
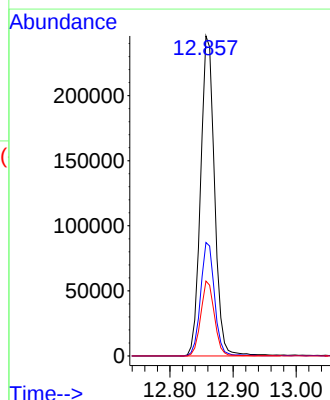
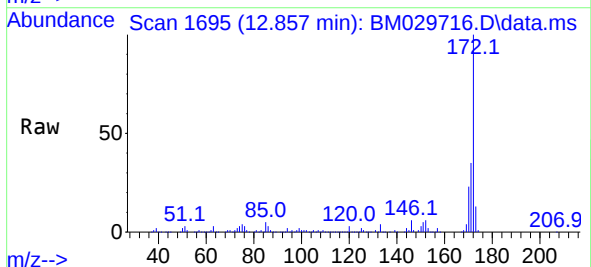
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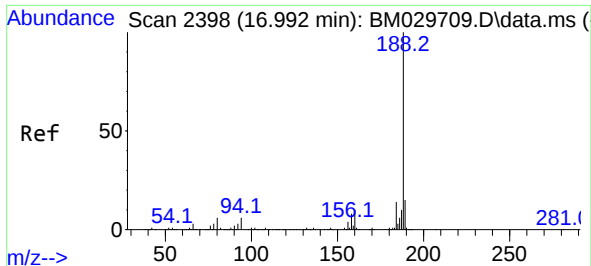
Tgt Ion:330 Resp: 93788
Ion Ratio Lower Upper
330 100
332 98.6 77.0 115.4
141 30.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 28.22 ng
RT: 12.857 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

Tgt Ion:172 Resp: 377344
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.4 18.4 27.6

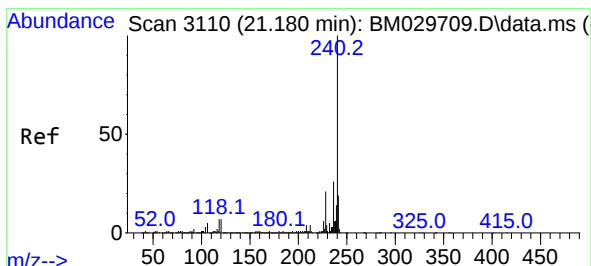
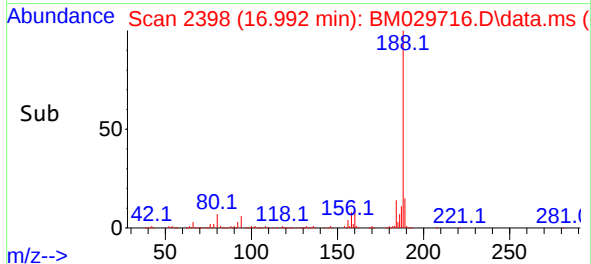
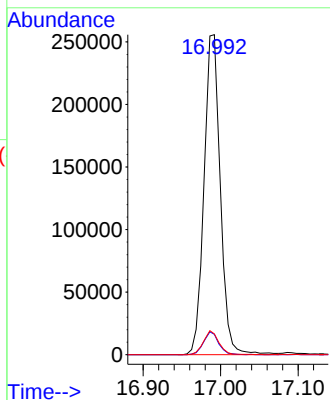
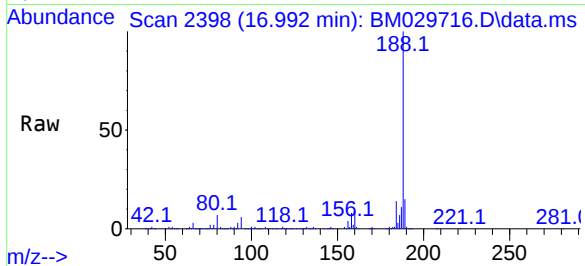




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.992 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

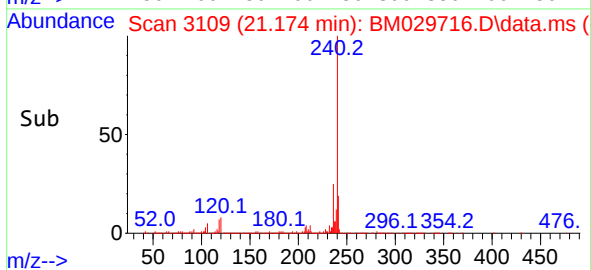
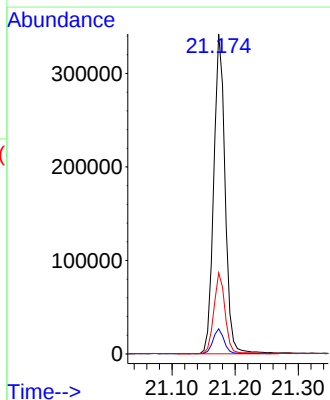
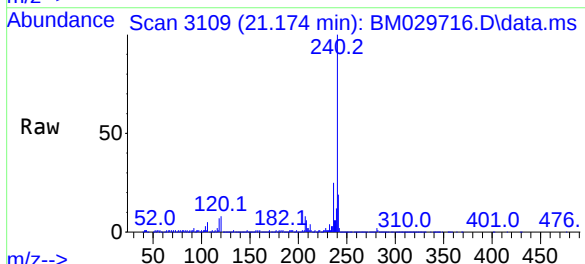
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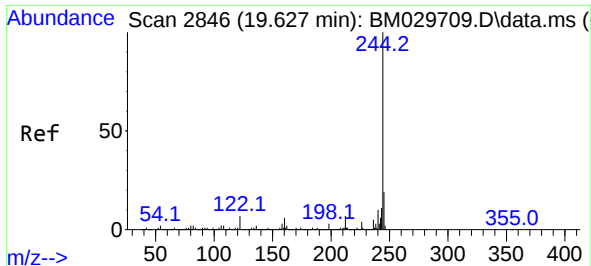
Tgt Ion:188 Resp: 373519
Ion Ratio Lower Upper
188 100
94 6.4 6.0 9.0
80 6.5 6.6 9.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

Tgt Ion:240 Resp: 426950
Ion Ratio Lower Upper
240 100
120 7.9 7.0 10.6
236 25.4 21.0 31.4



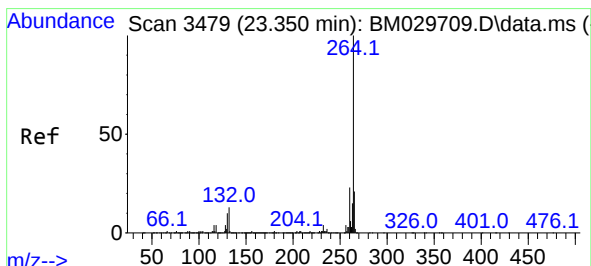
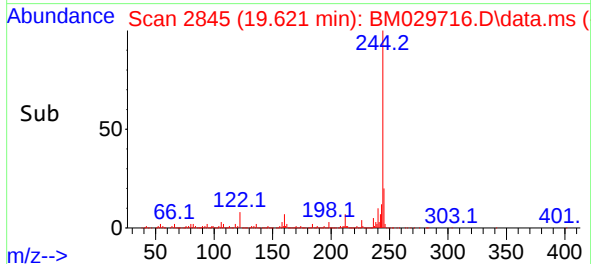
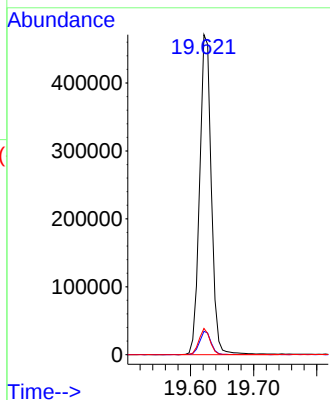
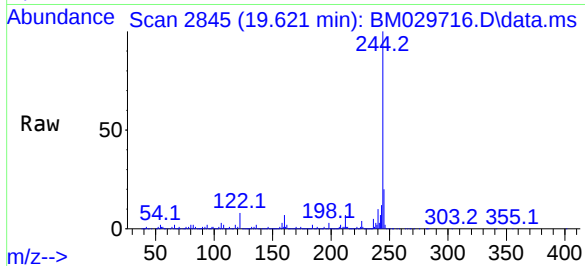


#79
Terphenyl-d14
Concen: 26.02 ng
RT: 19.621 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BM029716.D
Acq: 29 Apr 2021 19:22

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 605249

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	8.2	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: BM029716.D
Acq: 29 Apr 2021 19:22

Tgt Ion:264 Resp: 456230

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.8	29.8
265	21.3	17.7	26.5

