

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029714.D
 Acq On : 29 Apr 2021 18:09
 Operator : CG/JU
 Sample : PB136062BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136062BL

Quant Time: Apr 29 18:50:33 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	7.593	152	64641	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	220606	20.00	ng	# 0.00
39) Acenaphthene-d10	14.245	164	146381	20.00	ng	0.00
64) Phenanthrene-d10	16.986	188	327367	20.00	ng	0.00
76) Chrysene-d12	21.174	240	334922	20.00	ng	0.00
86) Perylene-d12	23.350	264	332737	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	447143	144.22	ng	0.00
7) Phenol-d6	6.781	99	525678	124.87	ng	0.00
23) Nitrobenzene-d5	8.751	82	346984	90.88	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	317886	136.78	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1034630	91.66	ng	0.00
79) Terphenyl-d14	19.627	244	1728978	94.75	ng	0.00

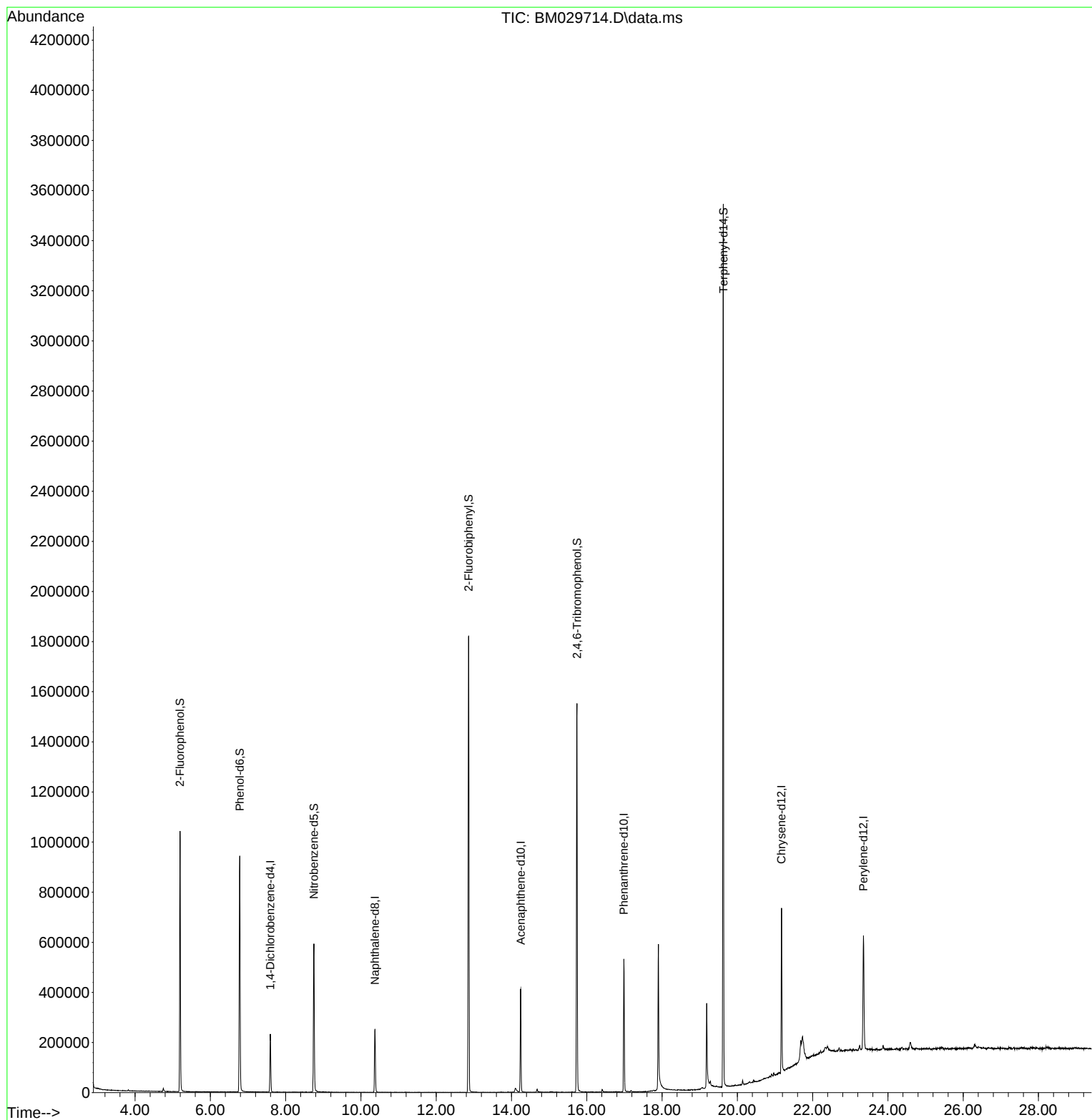
Target Compounds	Qvalue

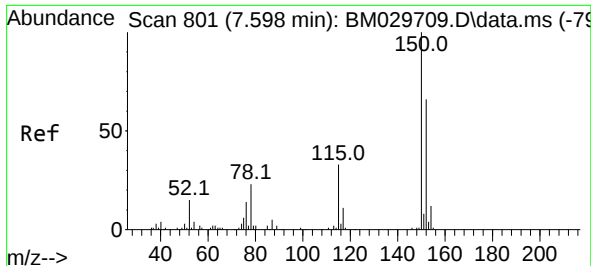
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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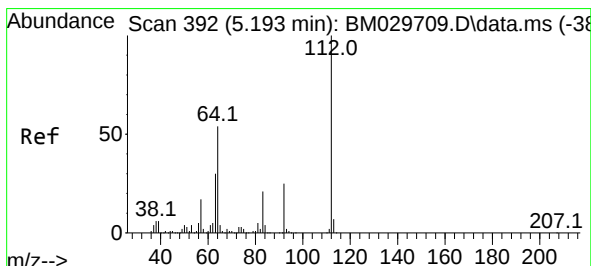
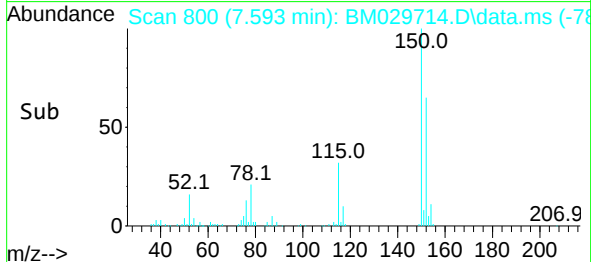
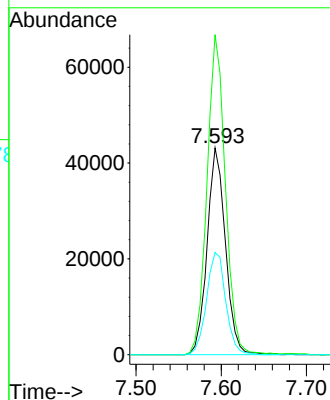
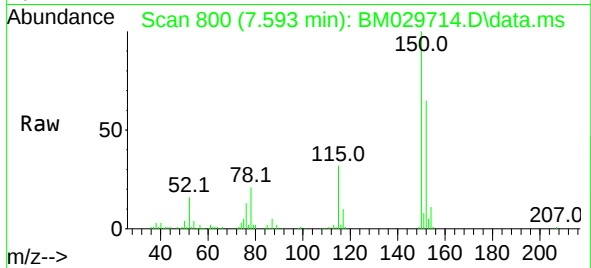




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.593 min Scan# 800
Delta R.T. -0.005 min
Lab File: BM029714.D
Acq: 29 Apr 2021 18:09

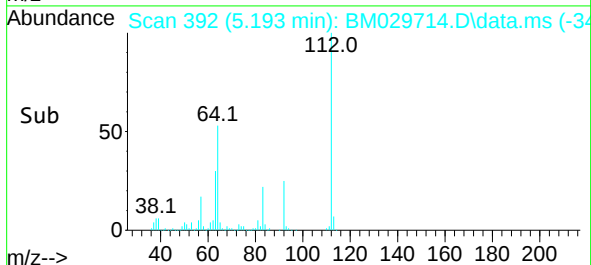
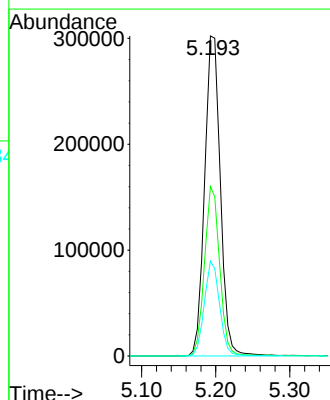
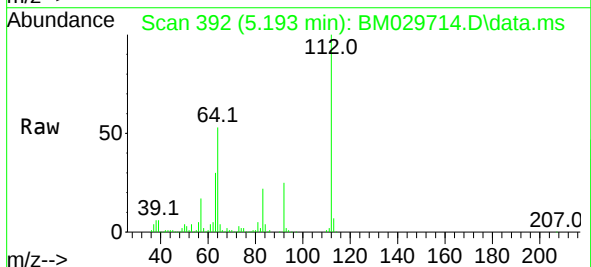
Instrument :
BNA_M
ClientSampleId :
PB136062BL

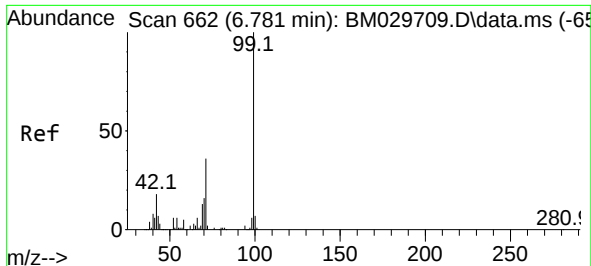
Tgt Ion:152 Resp: 64641
Ion Ratio Lower Upper
152 100
150 154.8 125.9 188.9
115 49.4 44.6 67.0



#5
2-Fluorophenol
Concen: 144.22 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM029714.D
Acq: 29 Apr 2021 18:09

Tgt Ion:112 Resp: 447143
Ion Ratio Lower Upper
112 100
64 53.0 47.1 70.7
63 29.7 27.3 40.9

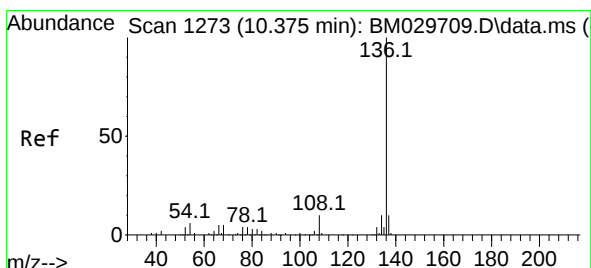
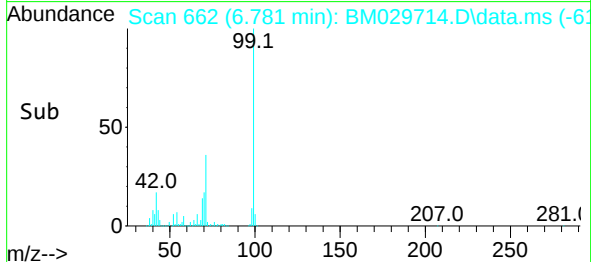
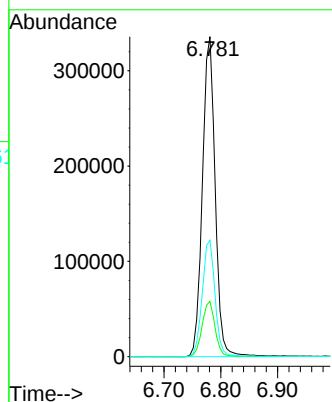
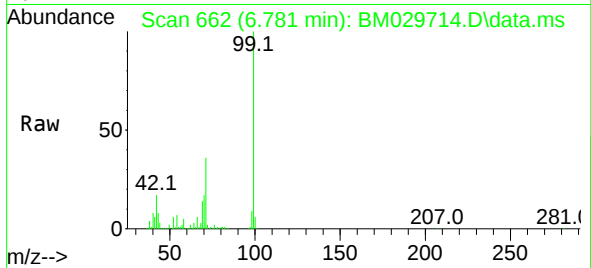




#7
Phenol-d6
Concen: 124.87 ng
RT: 6.781 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM029714.D
Acq: 29 Apr 2021 18:09

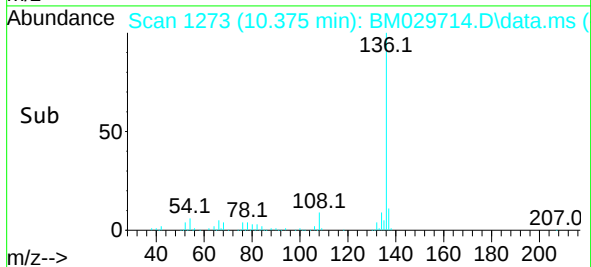
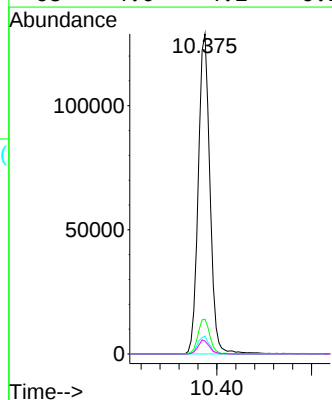
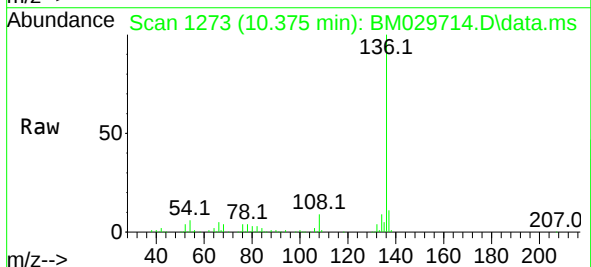
Instrument :
BNA_M
ClientSampleId :
PB136062BL

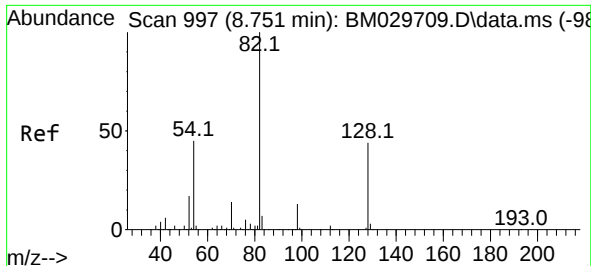
Tgt Ion: 99 Resp: 525678
Ion Ratio Lower Upper
99 100
42 17.3 18.0 27.0#
71 36.4 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.375 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM029714.D
Acq: 29 Apr 2021 18:09

Tgt Ion: 136 Resp: 220606
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 5.6 5.5 8.3
68 4.0 4.2 6.2#

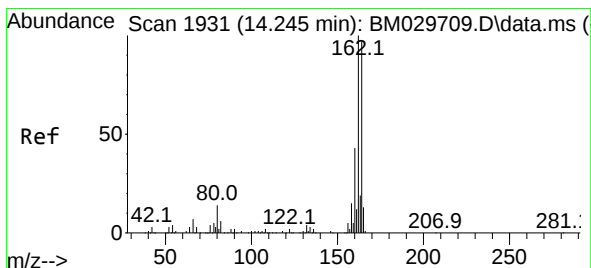
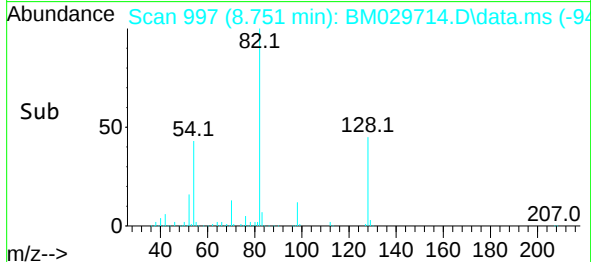
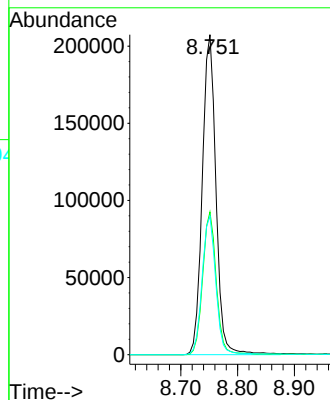
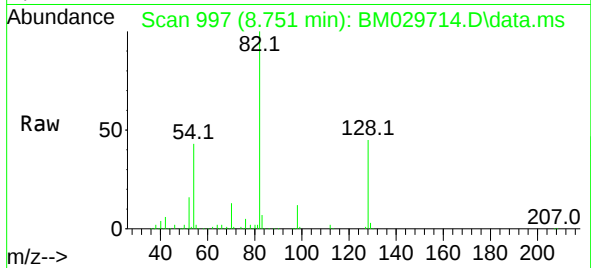




#23
Nitrobenzene-d5
Concen: 90.88 ng
RT: 8.751 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM029714.D
Acq: 29 Apr 2021 18:09

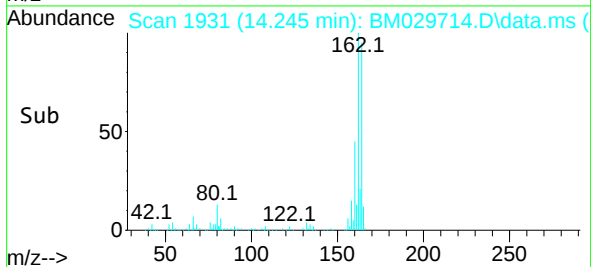
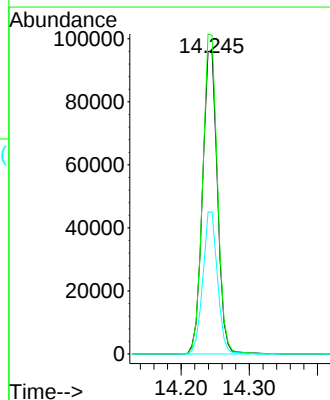
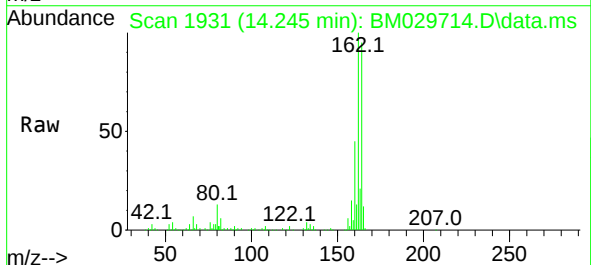
Instrument :
BNA_M
ClientSampleId :
PB136062BL

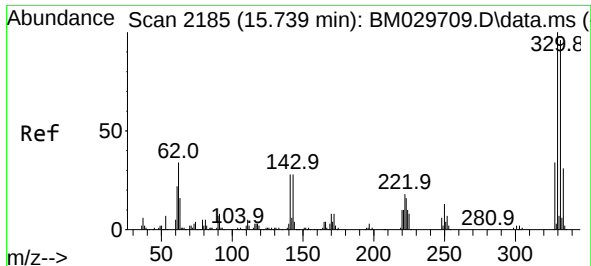
Tgt Ion: 82 Resp: 346984
Ion Ratio Lower Upper
82 100
128 44.6 31.1 46.7
54 43.4 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.245 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM029714.D
Acq: 29 Apr 2021 18:09

Tgt Ion:164 Resp: 146381
Ion Ratio Lower Upper
164 100
162 105.2 83.4 125.0
160 46.9 37.2 55.8

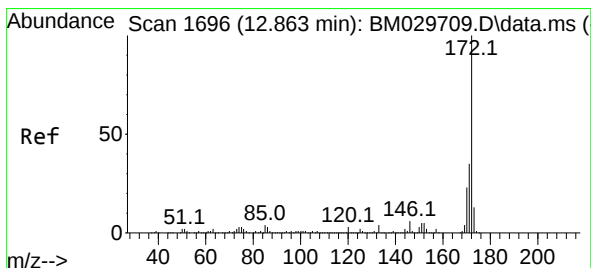
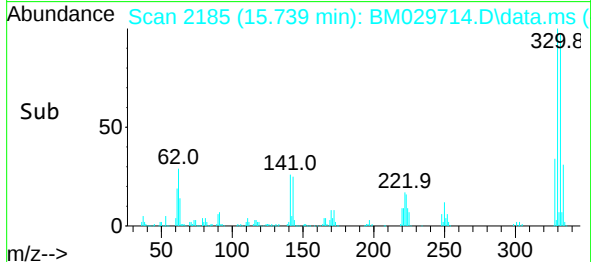
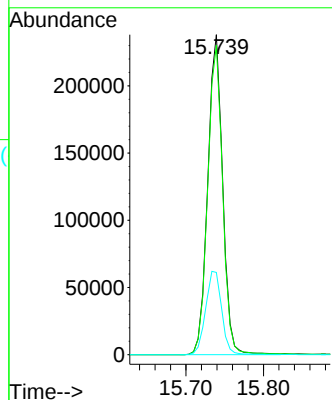
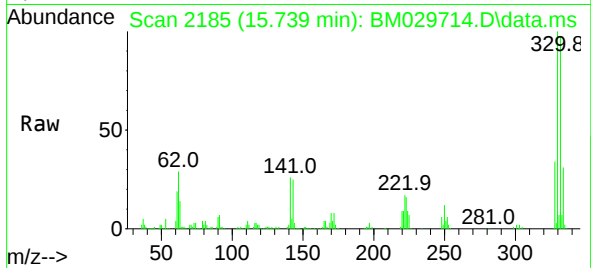




#42
2,4,6-Tribromophenol
Concen: 136.78 ng
RT: 15.739 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029714.D
Acq: 29 Apr 2021 18:09

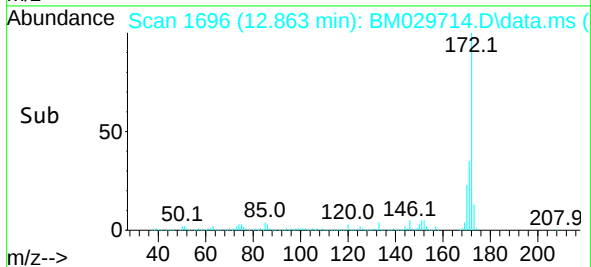
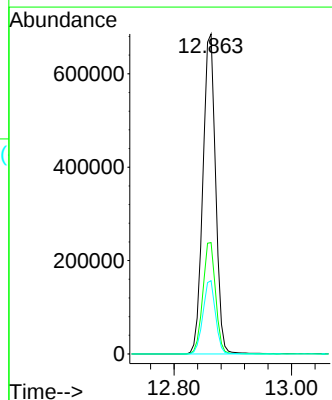
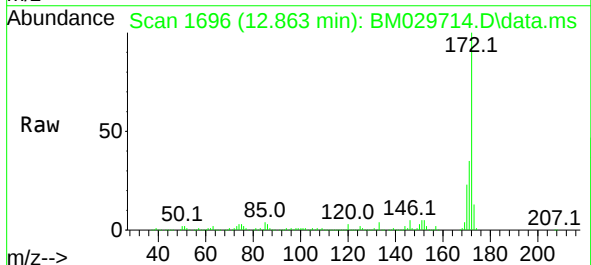
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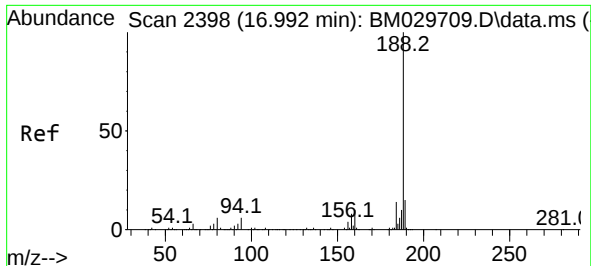
Tgt Ion:330 Resp: 317886
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 28.3 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 91.66 ng
RT: 12.863 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM029714.D
Acq: 29 Apr 2021 18:09

Tgt Ion:172 Resp: 1034630
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 22.9 18.4 27.6

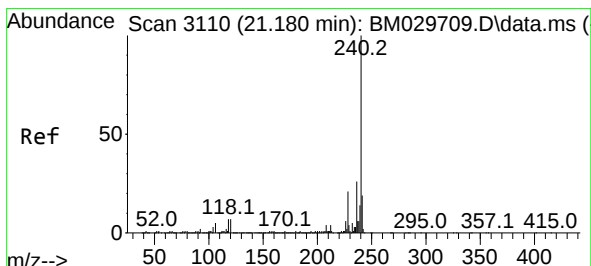
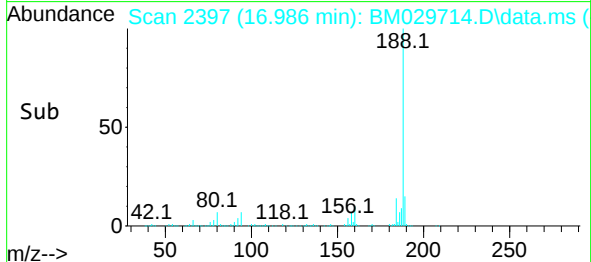
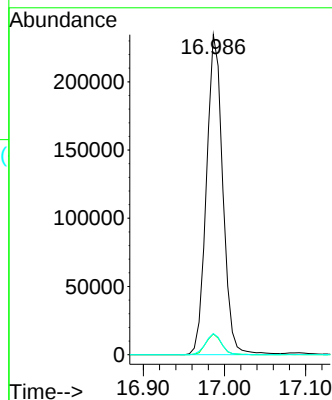
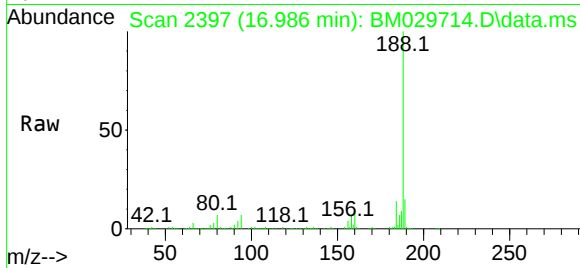




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM029714.D
Acq: 29 Apr 2021 18:09

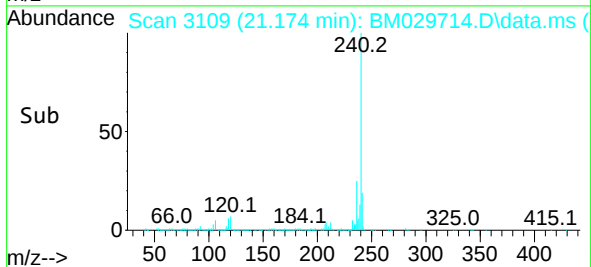
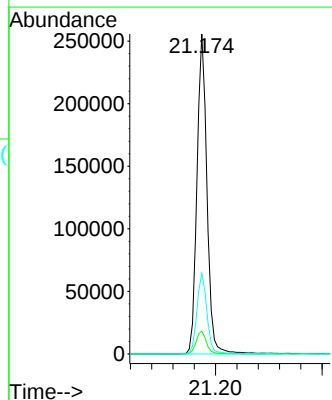
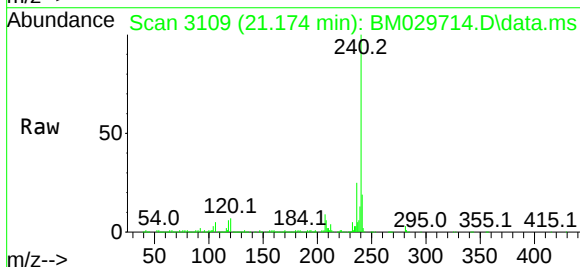
Instrument :
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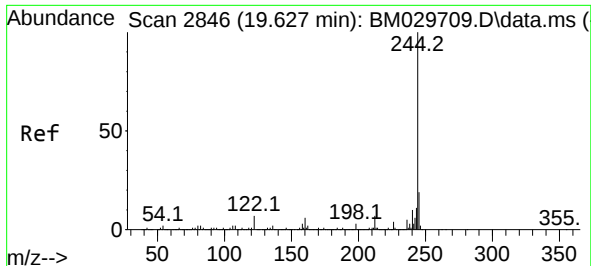
Tgt Ion:188	Resp: 327367
Ion Ratio	Lower Upper
188 100	
94 6.5	6.0 9.0
80 6.6	6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM029714.D
Acq: 29 Apr 2021 18:09

Tgt Ion:240	Resp: 334922
Ion Ratio	Lower Upper
240 100	
120 7.1	7.0 10.6
236 25.1	21.0 31.4

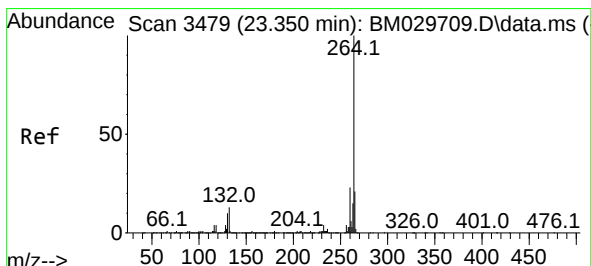
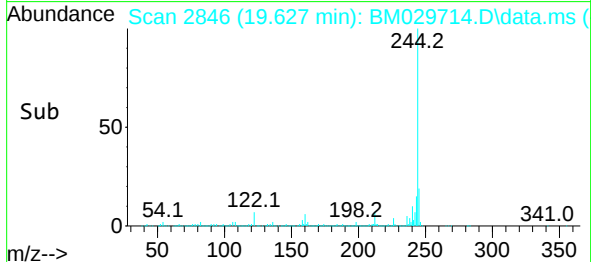
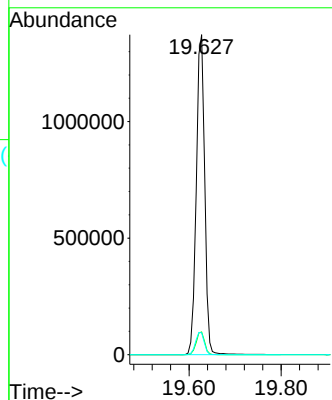
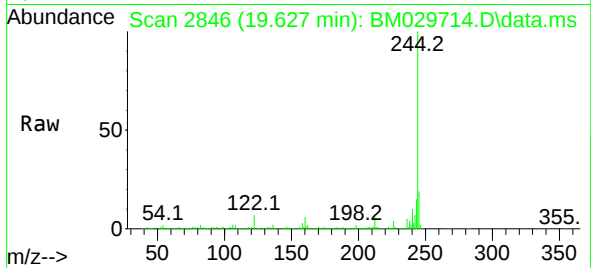




#79
 Terphenyl-d14
 Concen: 94.75 ng
 RT: 19.627 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BM029714.D
 Acq: 29 Apr 2021 18:09

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1728978
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 6.8 6.9 10.3#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.350 min Scan# 3479
 Delta R.T. 0.000 min
 Lab File: BM029714.D
 Acq: 29 Apr 2021 18:09

Tgt Ion:264 Resp: 332737
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.8 29.8
 265 21.5 17.7 26.5

