

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029734.D
 Acq On : 30 Apr 2021 18:00
 Operator : CG/JU
 Sample : M2233-02 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SIDE-OF-TENT

Quant Time: Apr 30 18:38:28 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)

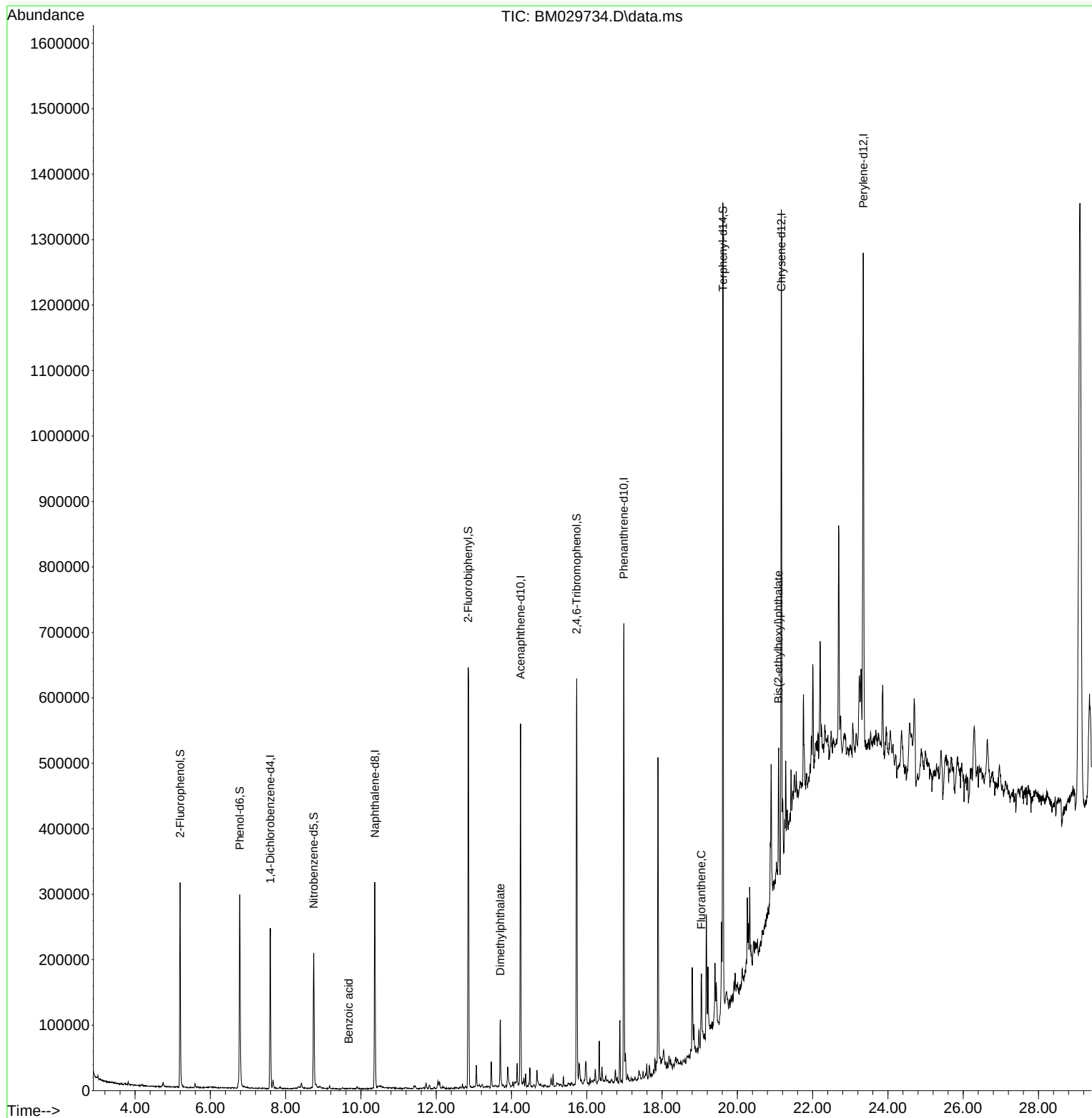
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.592	152	72110	20.00	ng	0.00
21) Naphthalene-d8	10.369	136	273250	20.00	ng	# 0.00
39) Acenaphthene-d10	14.239	164	190580	20.00	ng	0.00
64) Phenanthrene-d10	16.986	188	431141	20.00	ng	# 0.00
76) Chrysene-d12	21.168	240	474689	20.00	ng	-0.01
86) Perylene-d12	23.344	264	524243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	143865	41.60	ng	0.00
7) Phenol-d6	6.781	99	177342	37.76	ng	0.00
23) Nitrobenzene-d5	8.745	82	123000	26.01	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	118323	39.11	ng	0.00
45) 2-Fluorobiphenyl	12.851	172	365664	24.88	ng	-0.01
79) Terphenyl-d14	19.615	244	596998	23.08	ng	-0.01
Target Compounds						
32) Benzoic acid	9.675	122	120	4.93	ng	# 58
50) Dimethylphthalate	13.704	163	72855	5.01	ng	99
75) Fluoranthene	19.045	202	61477	2.06	ng	97
84) Bis(2-ethylhexyl)phtha...	21.097	149	81085	4.38	ng	# 97

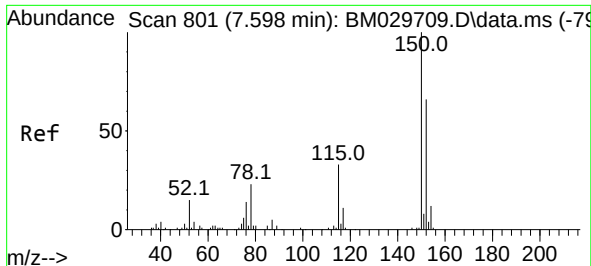
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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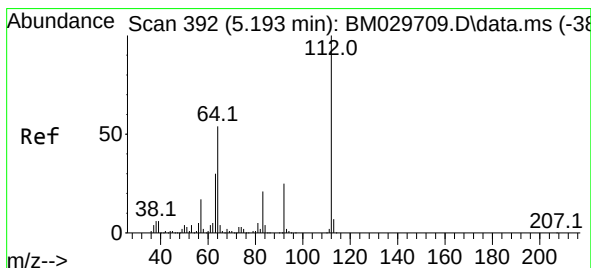
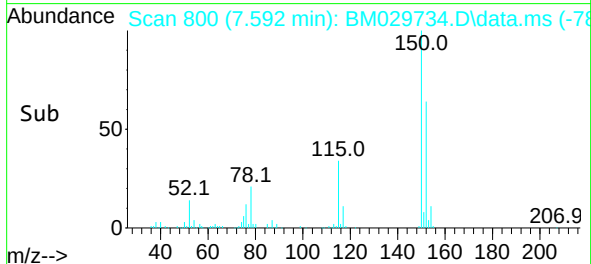
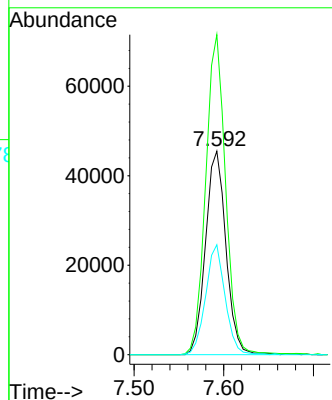
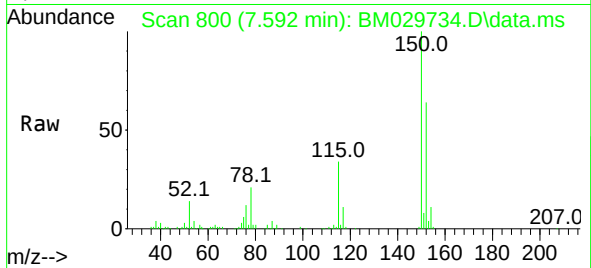




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.592 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

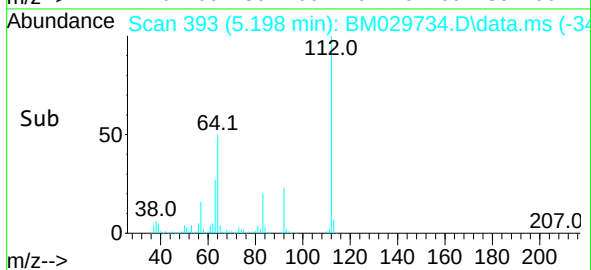
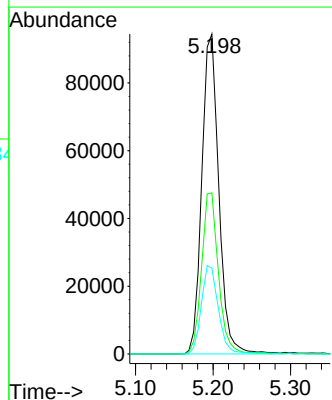
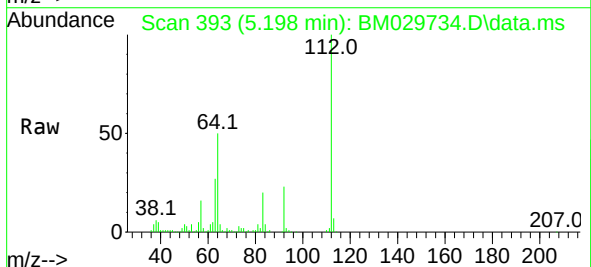
Instrument :
BNA_M
ClientSampleId :
SIDE-OF-TENT

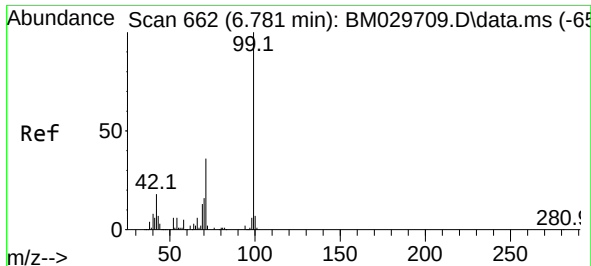
Tgt Ion:152 Resp: 72110
Ion Ratio Lower Upper
152 100
150 157.2 125.9 188.9
115 54.0 44.6 67.0



#5
2-Fluorophenol
Concen: 41.60 ng
RT: 5.198 min Scan# 393
Delta R.T. 0.006 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

Tgt Ion:112 Resp: 143865
Ion Ratio Lower Upper
112 100
64 50.4 47.1 70.7
63 26.8 27.3 40.9#

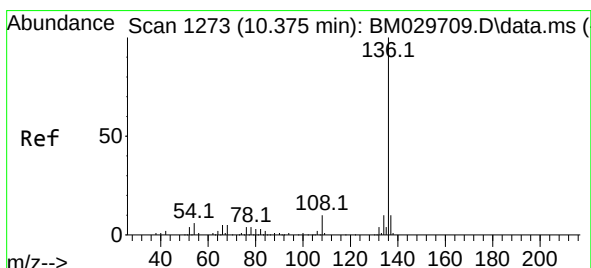
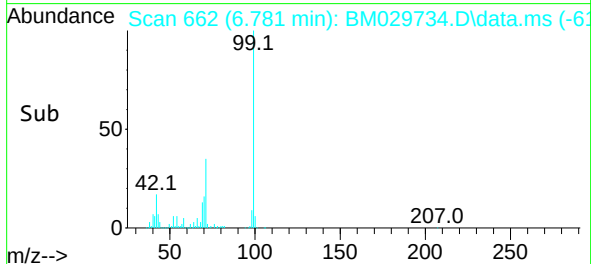
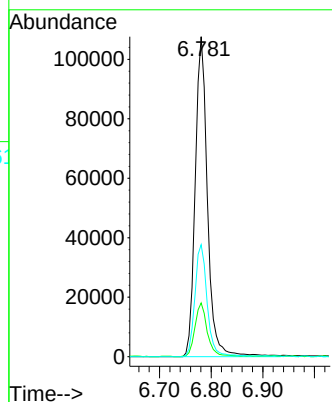
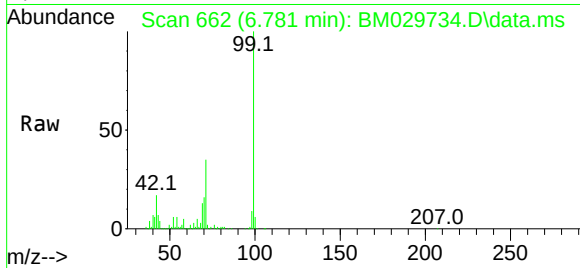




#7
Phenol-d6
Concen: 37.76 ng
RT: 6.781 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

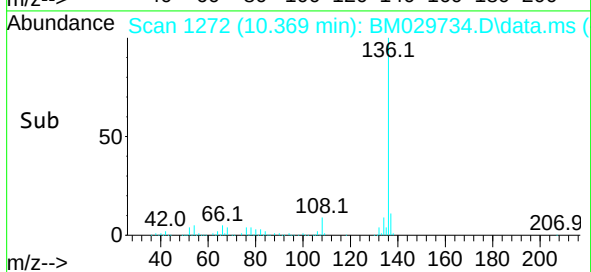
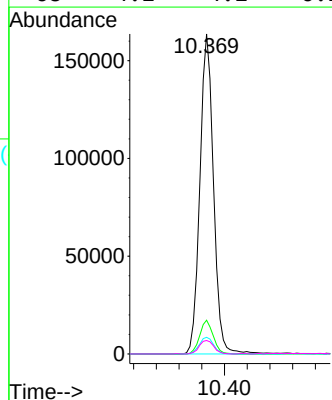
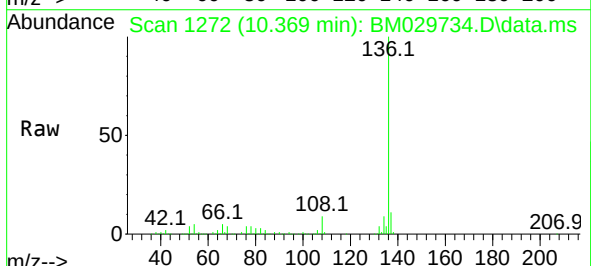
Instrument :
BNA_M
ClientSampleId :
SIDE-OF-TENT

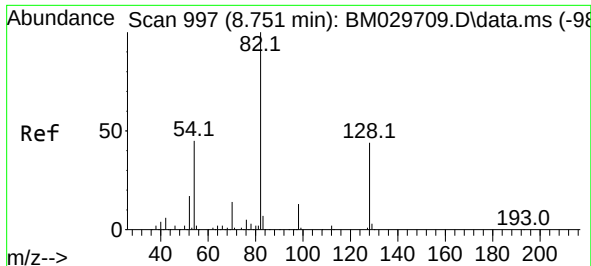
Tgt Ion: 99 Resp: 177342
Ion Ratio Lower Upper
99 100
42 16.8 18.0 27.0#
71 35.0 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

Tgt Ion: 136 Resp: 273250
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 5.2 5.5 8.3#
68 4.2 4.2 6.2

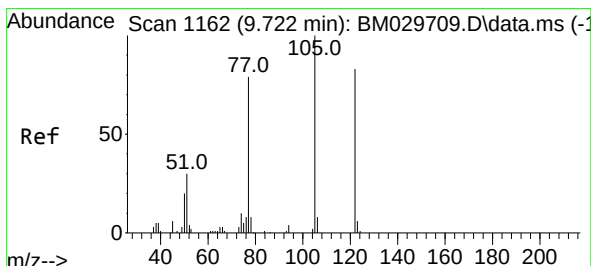
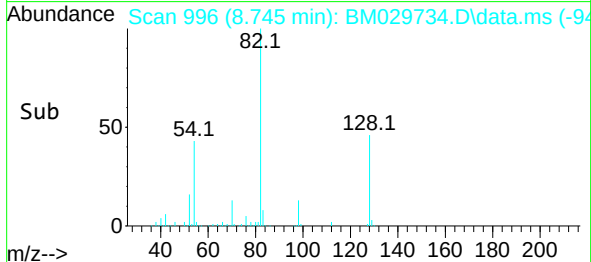
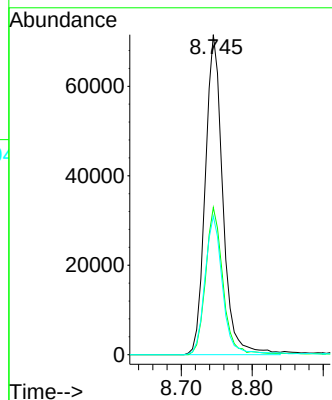
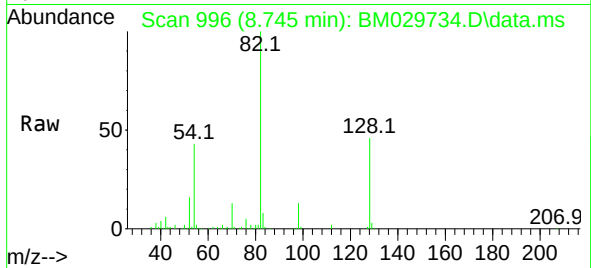




#23
Nitrobenzene-d5
Concen: 26.01 ng
RT: 8.745 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

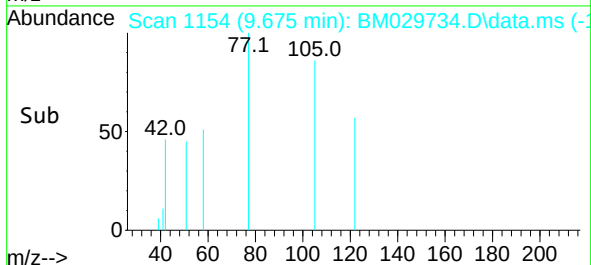
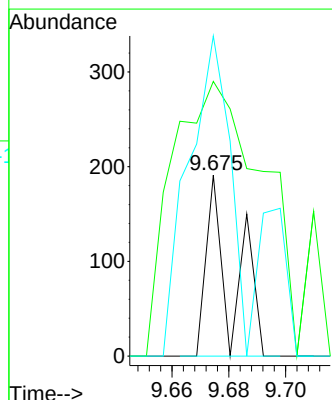
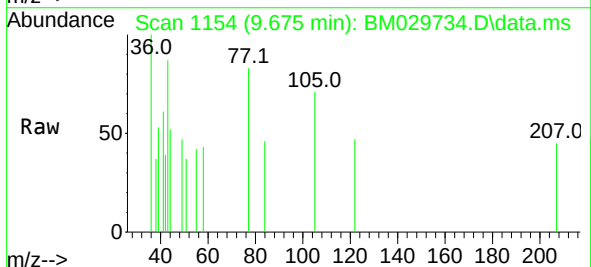
Instrument :
BNA_M
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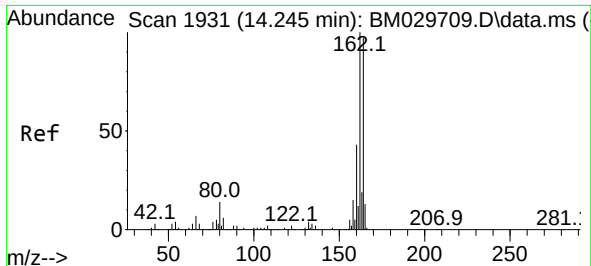
Tgt Ion: 82 Resp: 123000
Ion Ratio Lower Upper
82 100
128 46.0 31.1 46.7
54 43.3 37.3 55.9



#32
Benzoic acid
Concen: 4.93 ng
RT: 9.675 min Scan# 1154
Delta R.T. -0.047 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

Tgt Ion:122 Resp: 120
Ion Ratio Lower Upper
122 100
105 151.8 107.3 147.3#
77 177.0 88.0 128.0#

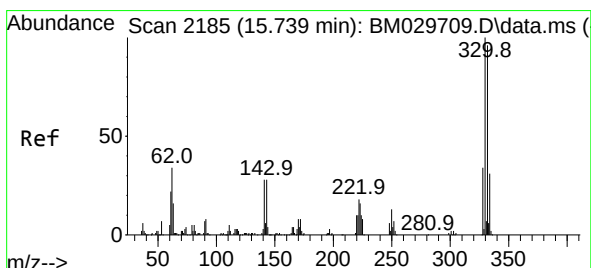
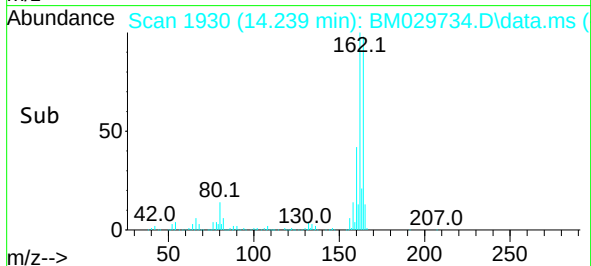
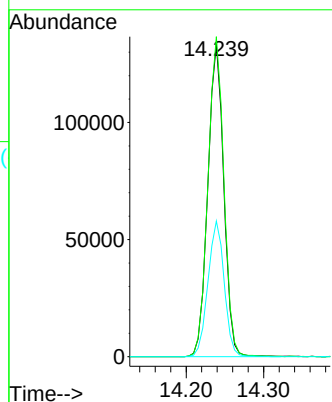
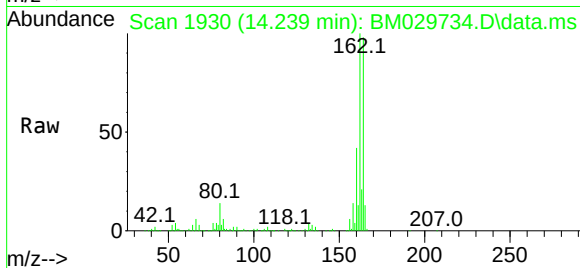




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

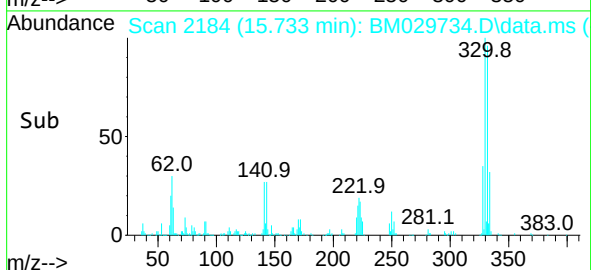
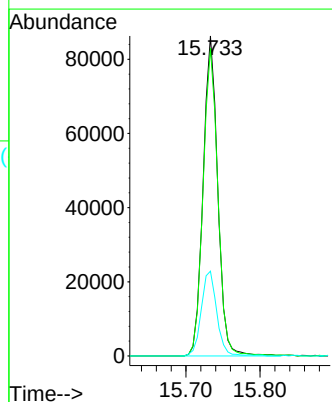
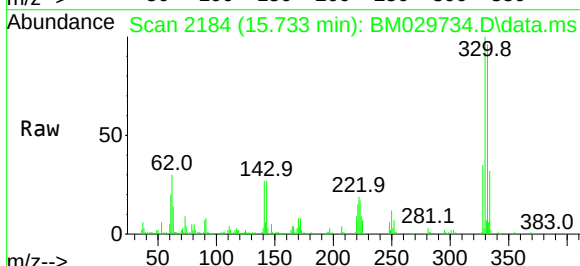
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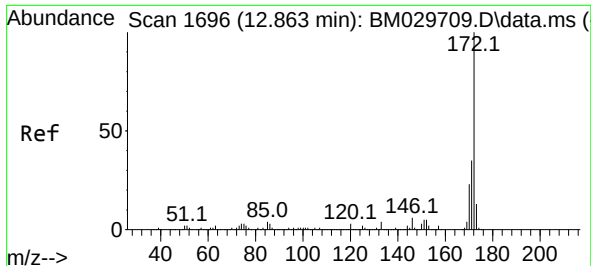
Tgt Ion:164 Resp: 190580
Ion Ratio Lower Upper
164 100
162 102.4 83.4 125.0
160 43.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 39.11 ng
RT: 15.733 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

Tgt Ion:330 Resp: 118323
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 28.2 30.2 45.2#

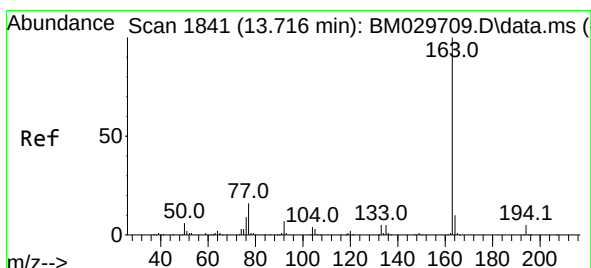
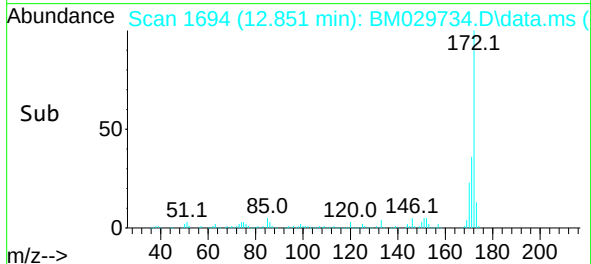
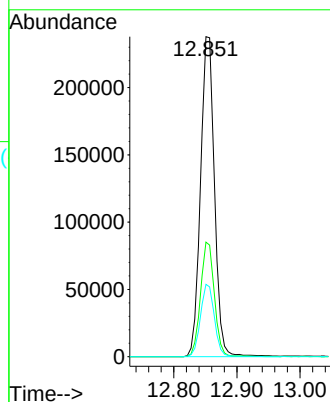
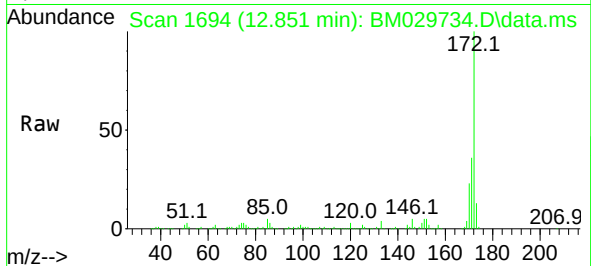




#45
2-Fluorobiphenyl
Concen: 24.88 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

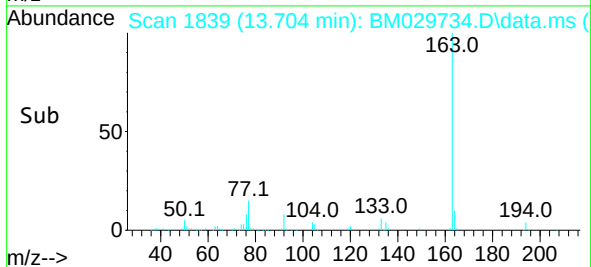
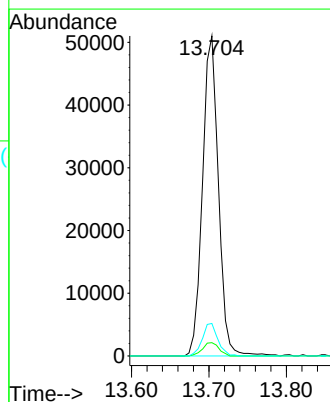
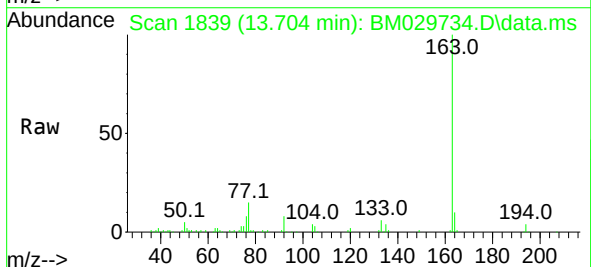
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ClientSampleId :
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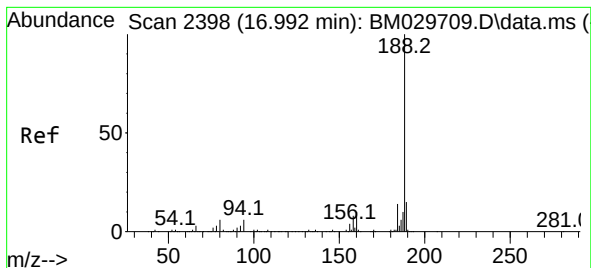
Tgt Ion:172	Resp:	365664
Ion Ratio	Lower	Upper
172	100	
171	35.8	28.6 43.0
170	22.6	18.4 27.6



#50
Dimethylphthalate
Concen: 5.01 ng
RT: 13.704 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

Tgt Ion:163	Resp:	72855
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.3 4.9
164	10.2	7.9 11.9

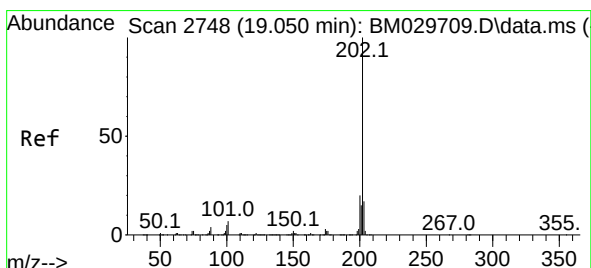
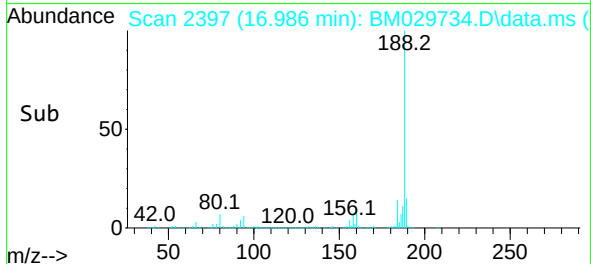
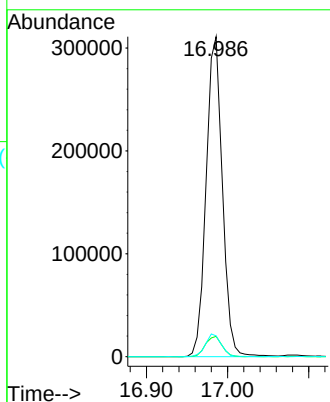
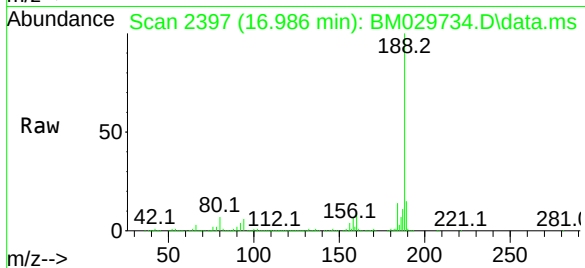




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

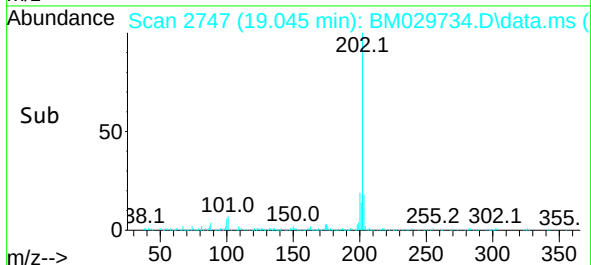
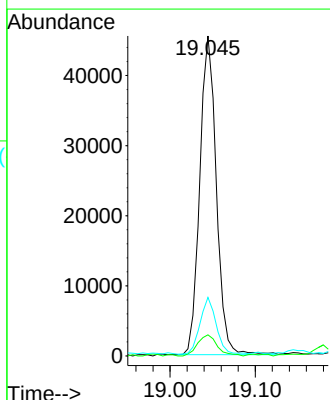
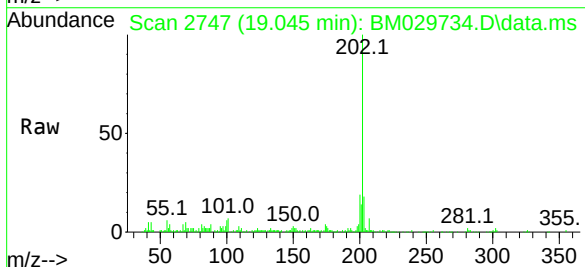
Instrument :
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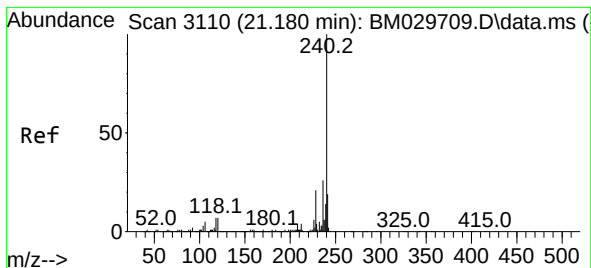
Tgt Ion:188 Resp: 431141
Ion Ratio Lower Upper
188 100
94 6.3 6.0 9.0
80 6.5 6.6 9.8#



#75
Fluoranthene
Concen: 2.06 ng
RT: 19.045 min Scan# 2747
Delta R.T. -0.006 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

Tgt Ion:202 Resp: 61477
Ion Ratio Lower Upper
202 100
101 6.6 0.0 28.6
203 18.3 0.0 37.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.168 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BM029734.D

Acq: 30 Apr 2021 18:00

Tgt Ion:240 Resp: 474689

Ion Ratio Lower Upper

240 100

120 7.6 7.0 10.6

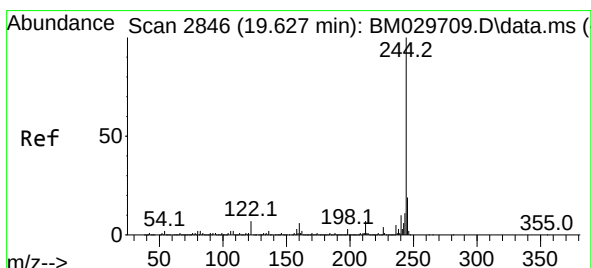
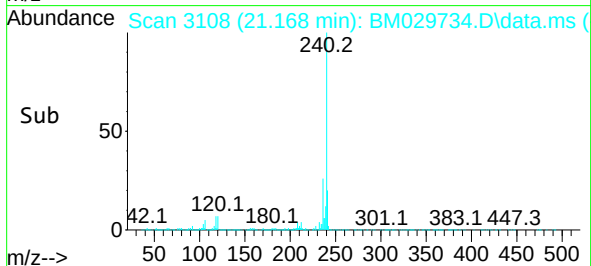
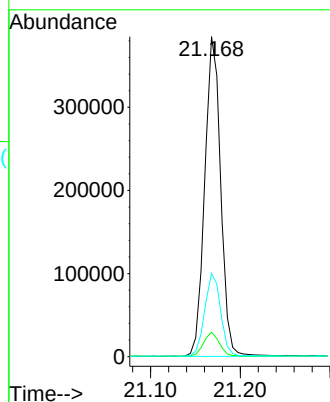
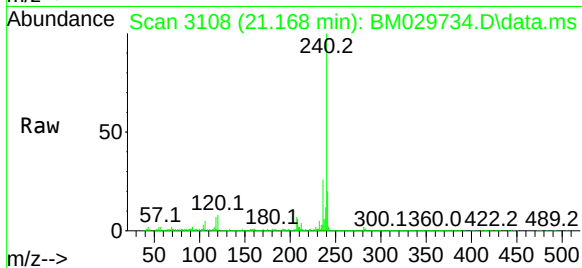
236 26.0 21.0 31.4

Instrument :

BNA_M

ClientSampleId :

SIDE-OF-TENT



#79

Terphenyl-d14

Concen: 23.08 ng

RT: 19.615 min Scan# 2844

Delta R.T. -0.012 min

Lab File: BM029734.D

Acq: 30 Apr 2021 18:00

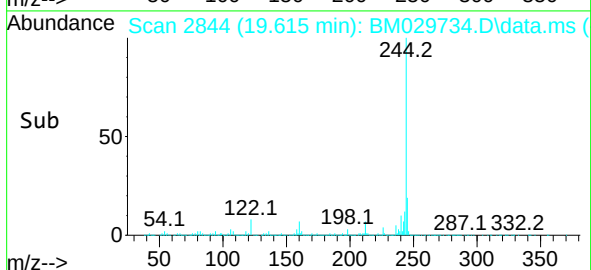
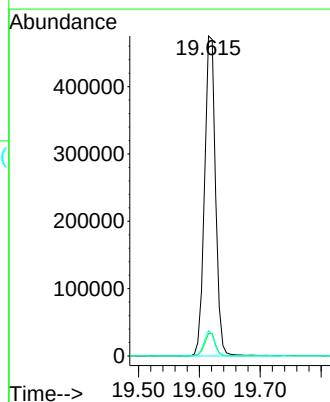
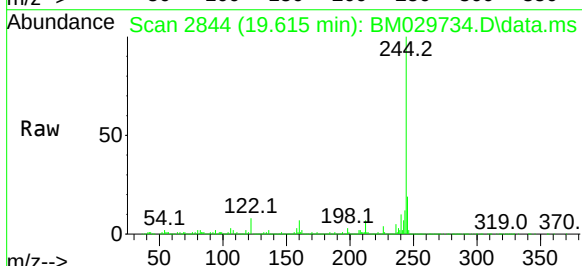
Tgt Ion:244 Resp: 596998

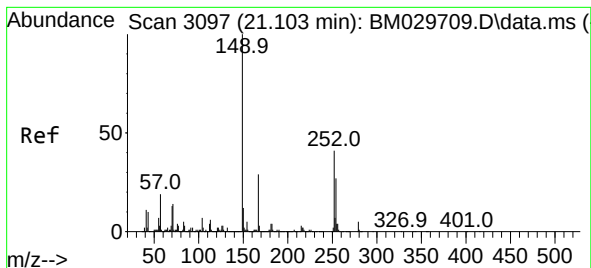
Ion Ratio Lower Upper

244 100

212 7.0 6.3 9.5

122 7.9 6.9 10.3

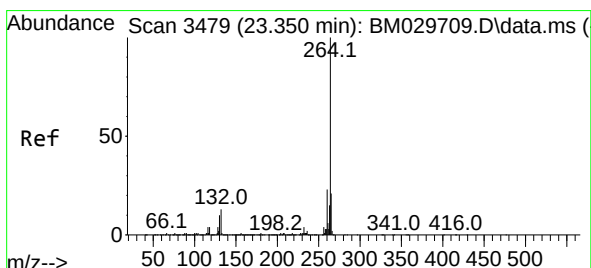
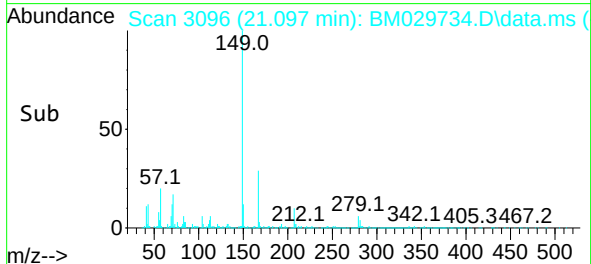
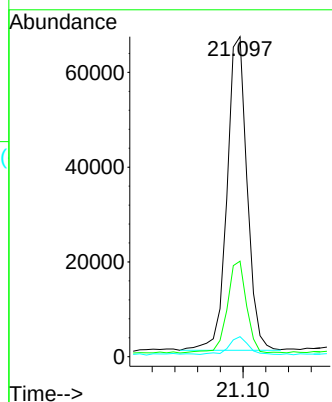
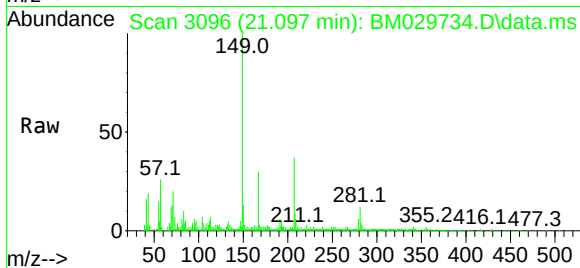




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.38 ng
RT: 21.097 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:149 Resp: 81085
Ion Ratio Lower Upper
149 100
167 29.8 22.6 33.8
279 6.3 3.8 5.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.344 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM029734.D
Acq: 30 Apr 2021 18:00

Tgt Ion:264 Resp: 524243
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 22.4 17.7 26.5

