

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029047.D
 Acq On : 09 Mar 2021 15:44
 Operator : CG/JU
 Sample : PB135064BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135064BL

Quant Time: Mar 09 16:15:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9698	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	37410	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	21606	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	45161	20.00	ng	0.00
76) Chrysene-d12	21.256	240	45969	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	43518	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	74062	126.58	ng	0.00
7) Phenol-d6	6.869	99	83612	108.19	ng	0.00
23) Nitrobenzene-d5	8.845	82	55291	79.74	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	29453	115.02	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	120113	74.01	ng	0.00
79) Terphenyl-d14	19.709	244	193421	77.69	ng	0.00

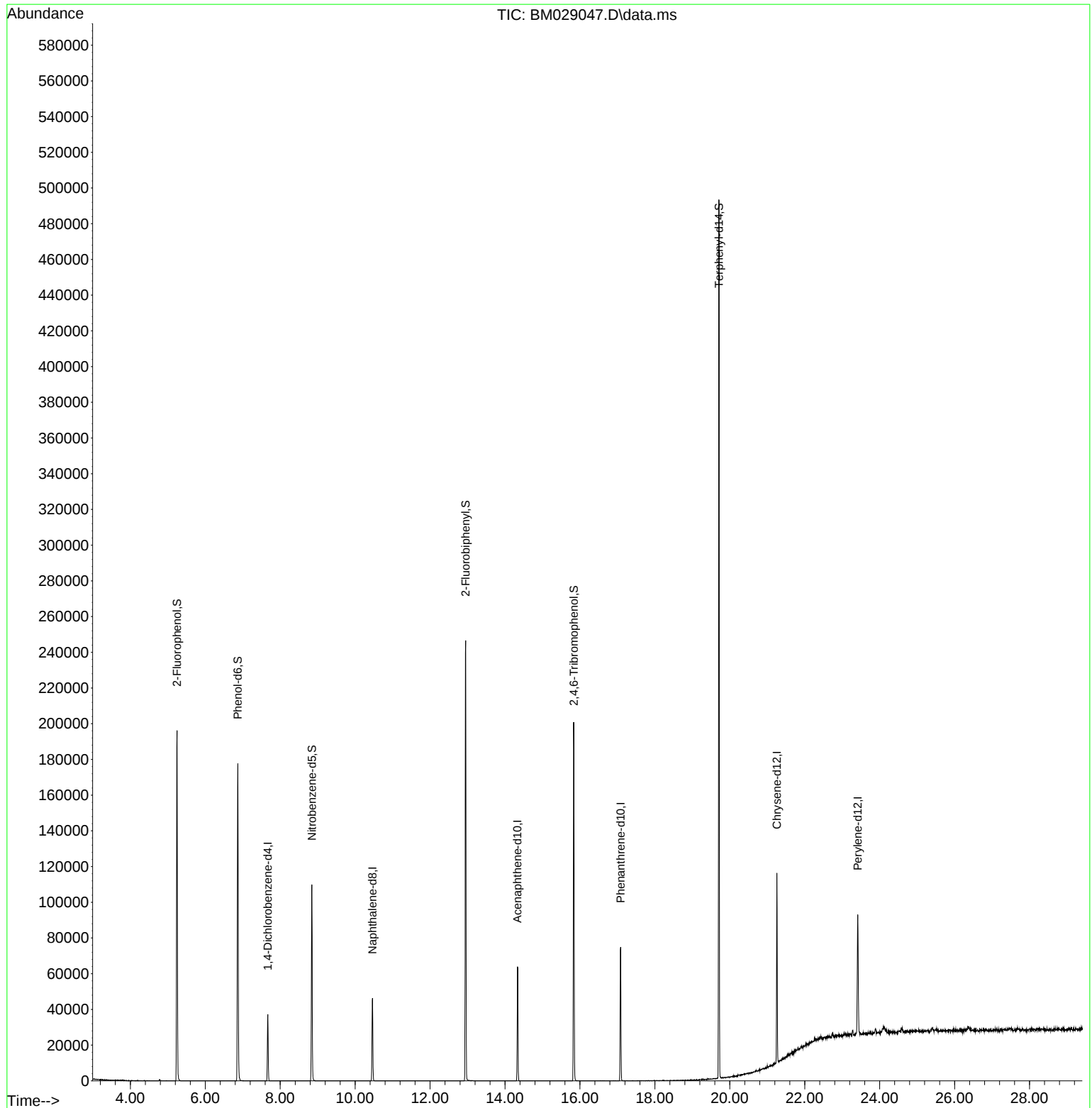
Target Compounds	Qvalue

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

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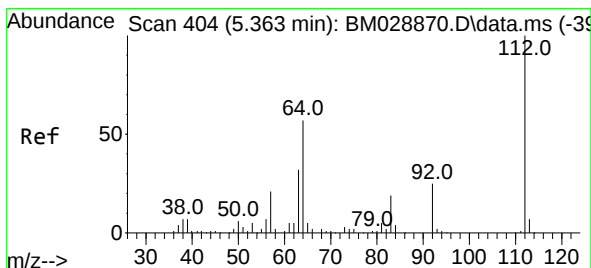
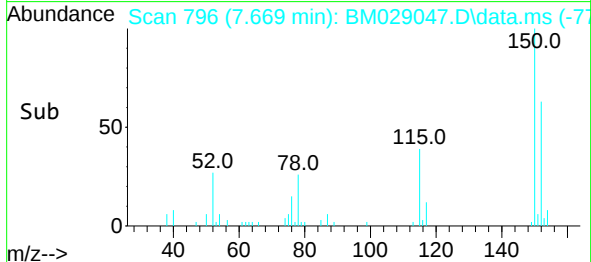
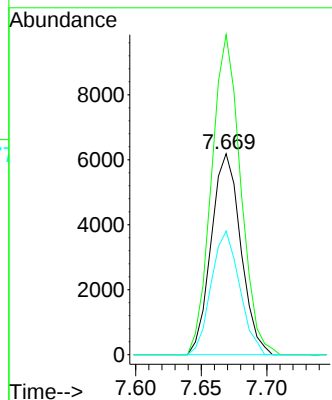
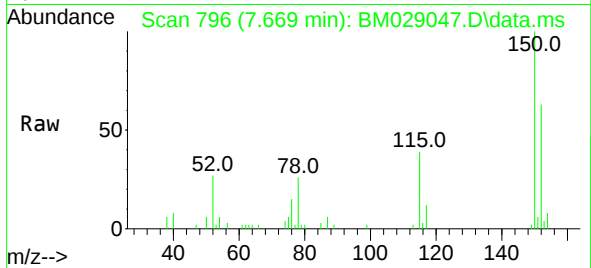




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM029047.D
Acq: 09 Mar 2021 15:44

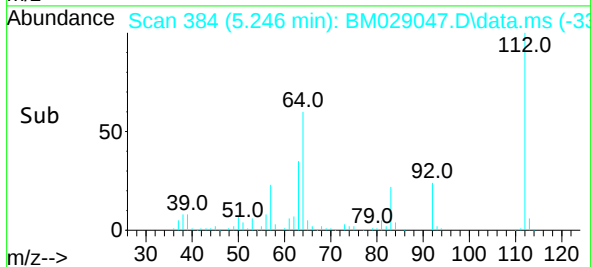
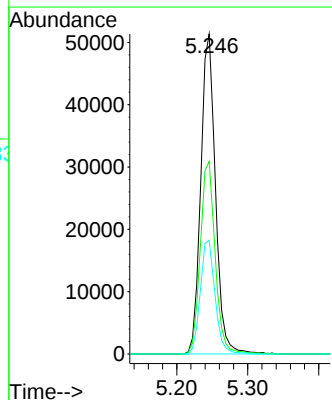
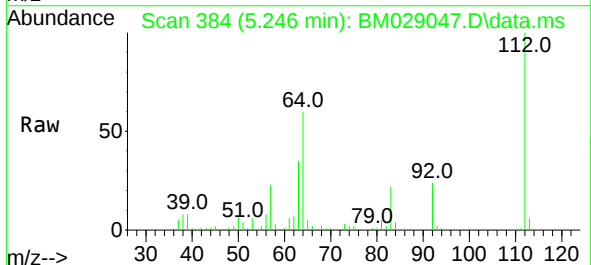
Instrument :
BNA_M
ClientSampleId :
PB135064BL

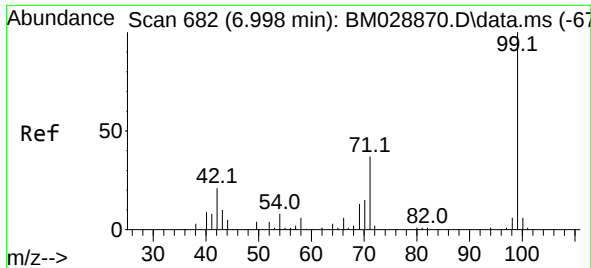
Tgt Ion:152 Resp: 9698
Ion Ratio Lower Upper
152 100
150 159.3 120.6 181.0
115 61.5 47.2 70.8



#5
2-Fluorophenol
Concen: 126.58 ng
RT: 5.246 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029047.D
Acq: 09 Mar 2021 15:44

Tgt Ion:112 Resp: 74062
Ion Ratio Lower Upper
112 100
64 60.2 50.6 76.0
63 35.5 31.0 46.6

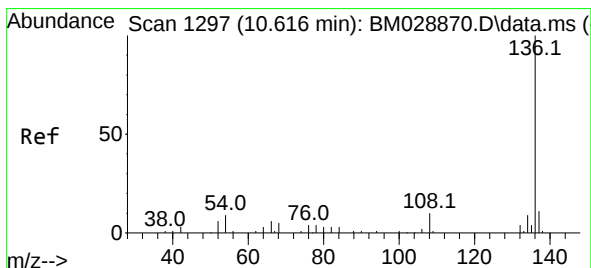
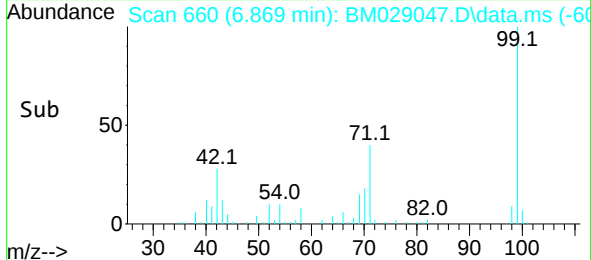
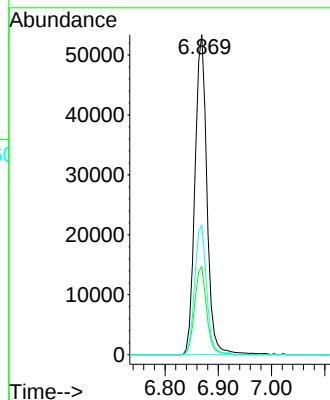
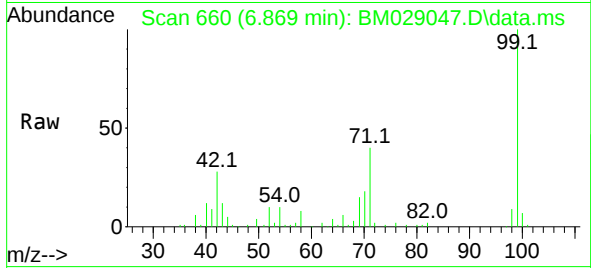




#7
Phenol-d6
Concen: 108.19 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029047.D
Acq: 09 Mar 2021 15:44

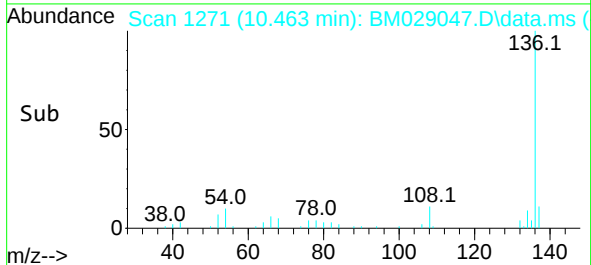
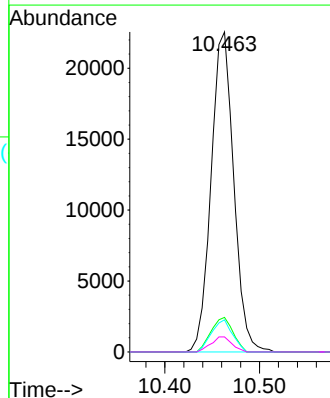
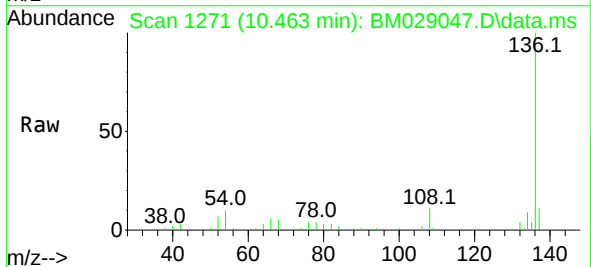
Instrument :
BNA_M
ClientSampleId :
PB135064BL

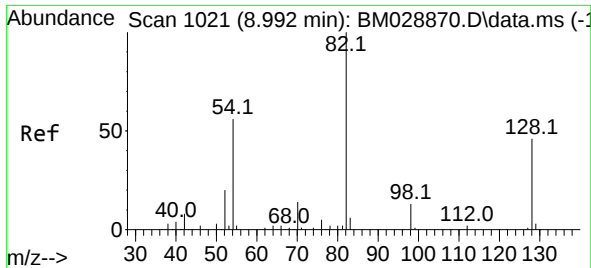
Tgt Ion: 99 Resp: 83612
Ion Ratio Lower Upper
99 100
42 27.5 13.5 20.3#
71 40.3 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM029047.D
Acq: 09 Mar 2021 15:44

Tgt Ion: 136 Resp: 37410
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.0 4.6 7.0#
68 4.7 4.1 6.1

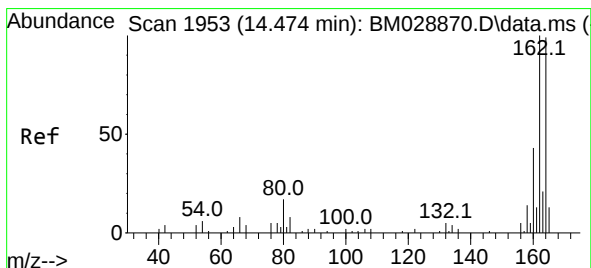
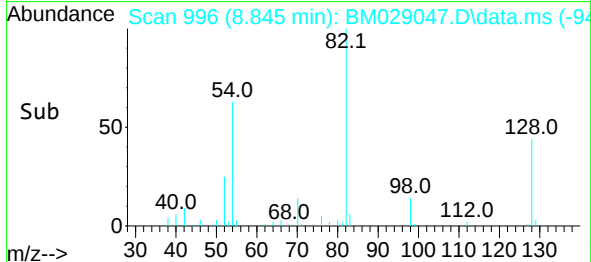
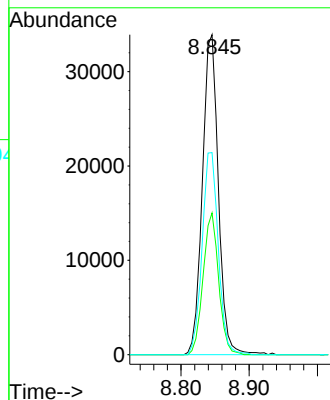
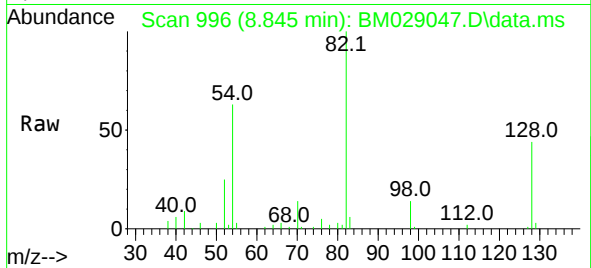




#23
Nitrobenzene-d5
Concen: 79.74 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM029047.D
Acq: 09 Mar 2021 15:44

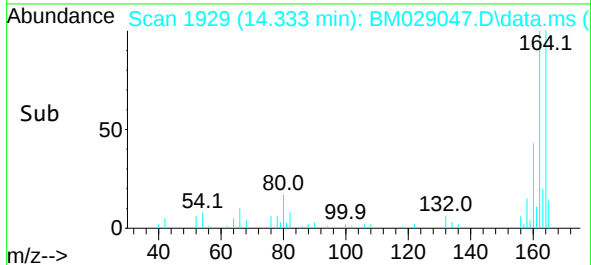
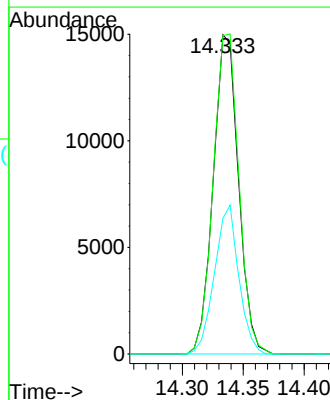
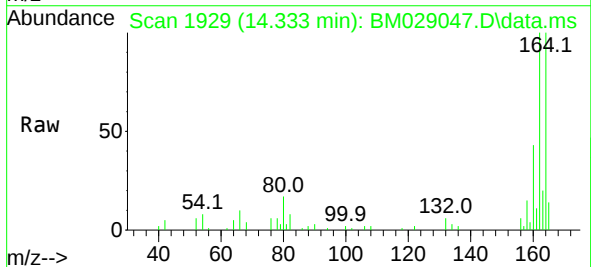
Instrument :
BNA_M
ClientSampleId :
PB135064BL

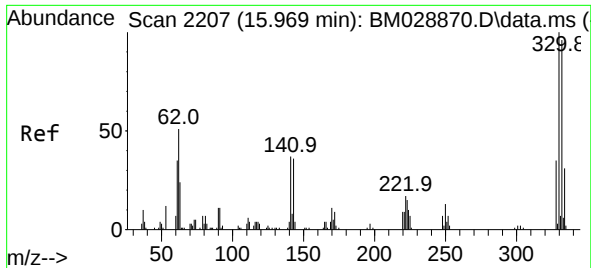
Tgt Ion: 82 Resp: 55291
Ion Ratio Lower Upper
82 100
128 44.3 27.4 41.0#
54 63.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029047.D
Acq: 09 Mar 2021 15:44

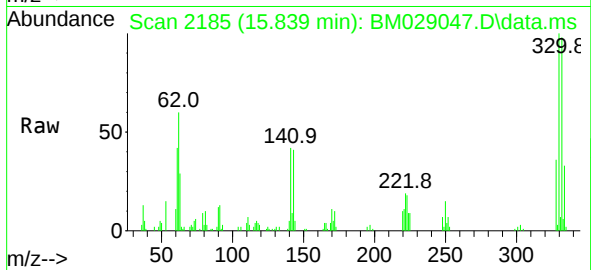
Tgt Ion:164 Resp: 21606
Ion Ratio Lower Upper
164 100
162 99.7 80.4 120.6
160 42.5 35.9 53.9



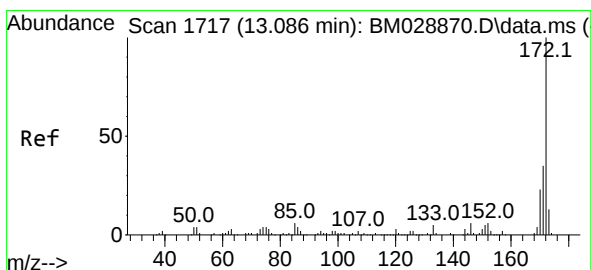
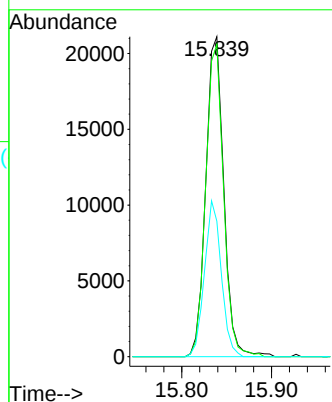
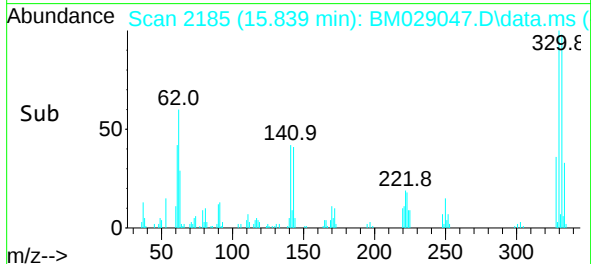


#42
2,4,6-Tribromophenol
Concen: 115.02 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029047.D
Acq: 09 Mar 2021 15:44

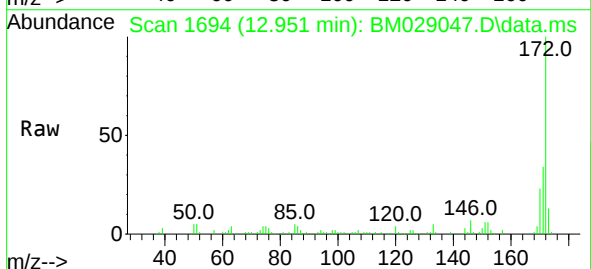
Instrument :
BNA_M
ClientSampleId :
PB135064BL



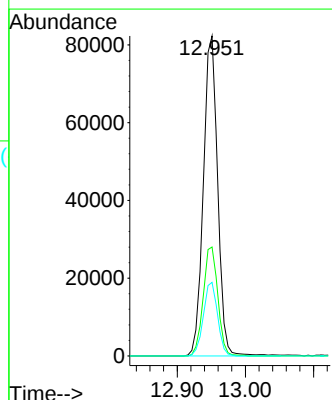
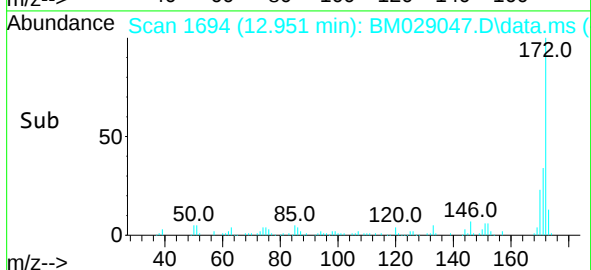
Tgt Ion:330 Resp: 29453
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 45.4 28.4 42.6#

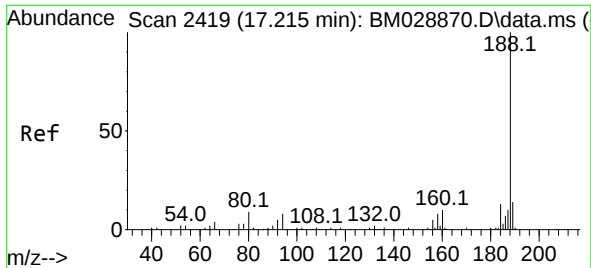


#45
2-Fluorobiphenyl
Concen: 74.01 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM029047.D
Acq: 09 Mar 2021 15:44



Tgt Ion:172 Resp: 120113
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.0 18.6 27.8

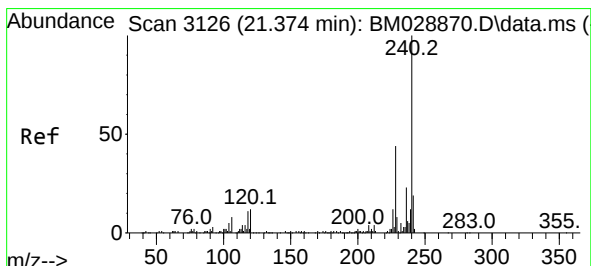
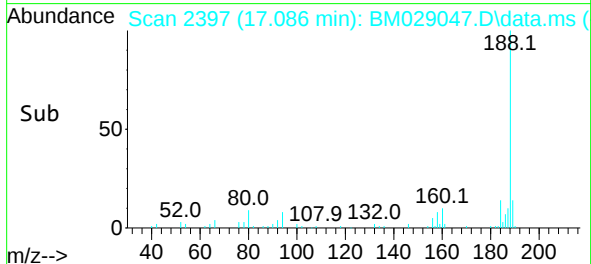
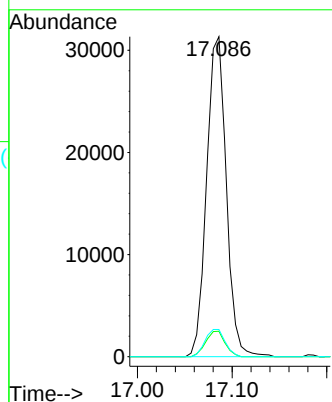
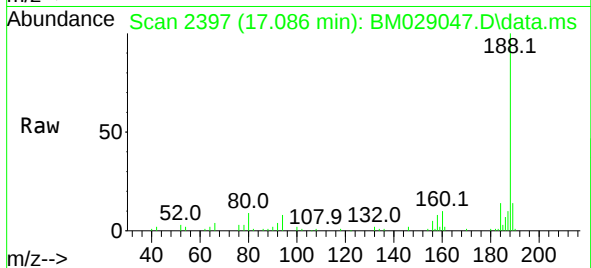




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM029047.D
Acq: 09 Mar 2021 15:44

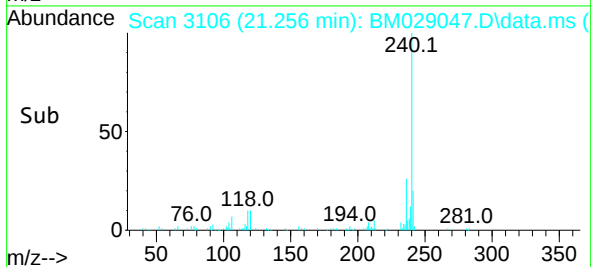
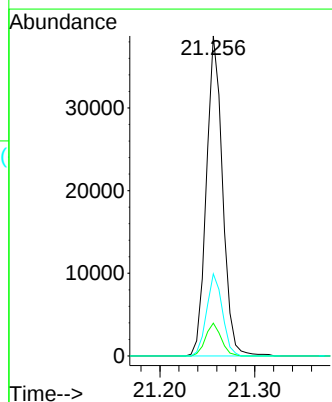
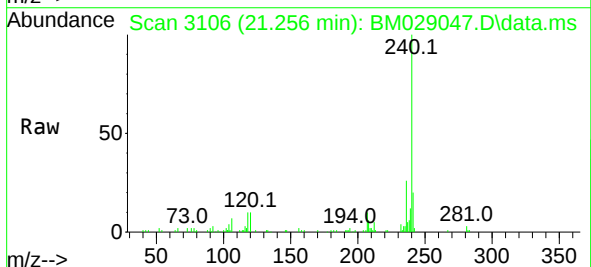
Instrument :
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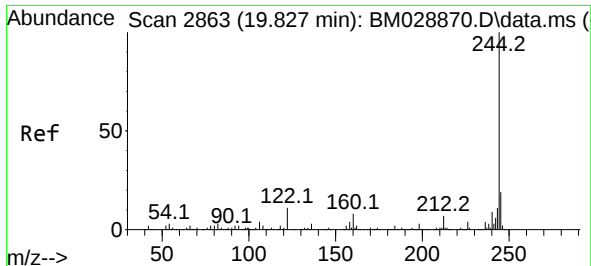
Tgt Ion:188 Resp: 45161
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.4
80 8.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029047.D
Acq: 09 Mar 2021 15:44

Tgt Ion:240 Resp: 45969
Ion Ratio Lower Upper
240 100
120 10.3 6.4 9.6#
236 25.6 20.1 30.1

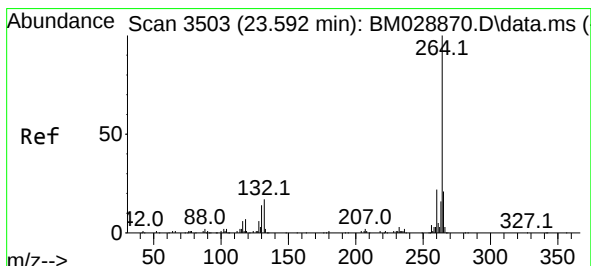
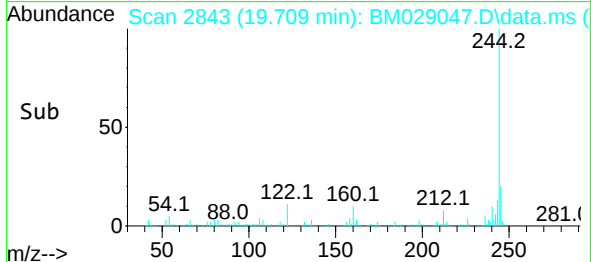
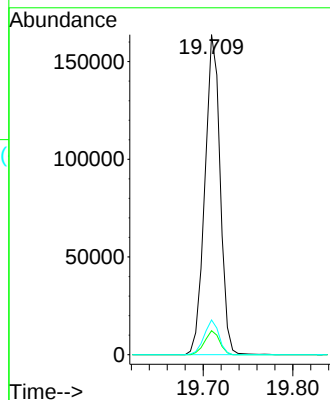
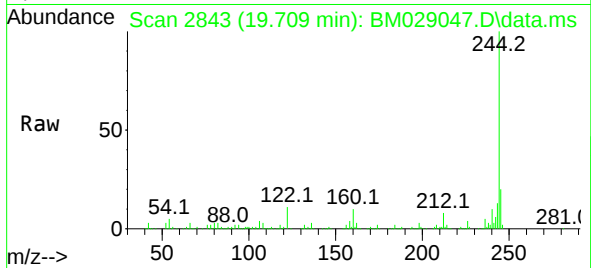




#79
 Terphenyl-d14
 Concen: 77.69 ng
 RT: 19.709 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BM029047.D
 Acq: 09 Mar 2021 15:44

Instrument :
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Tgt Ion:244 Resp: 193421
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 10.8 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.415 min Scan# 3473
 Delta R.T. -0.006 min
 Lab File: BM029047.D
 Acq: 09 Mar 2021 15:44

Tgt Ion:264 Resp: 43518
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 22.2 17.7 26.5

