

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029142.D
 Acq On : 15 Mar 2021 22:28
 Operator : CG/JU
 Sample : M1666-05 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-89-90

Quant Time: Mar 16 00:31:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

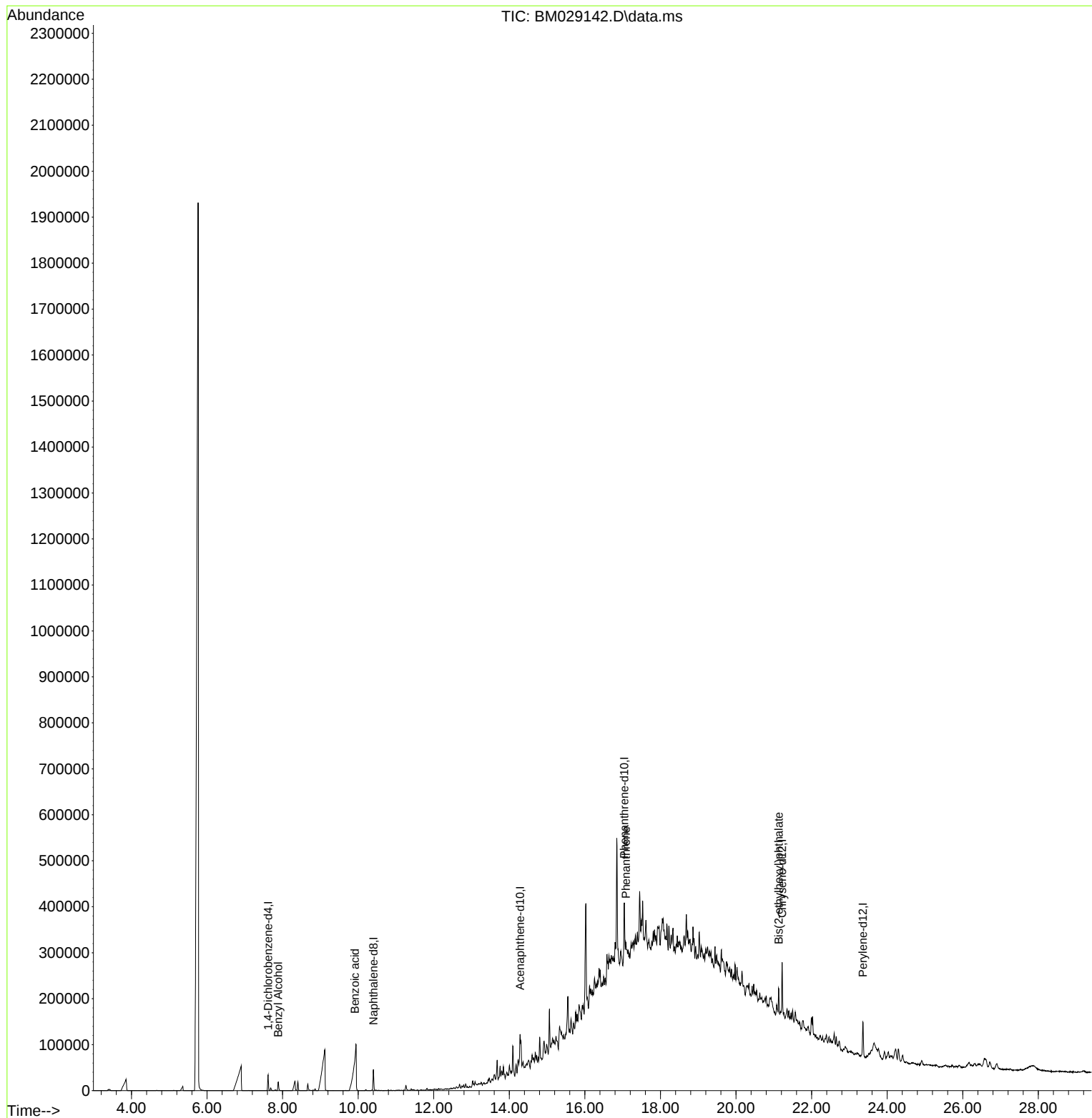
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	8803	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	34287	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	21211	20.00	ng	-0.01
64) Phenanthrene-d10	17.045	188	44291	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	42240	20.00	ng	# 0.00
86) Perylene-d12	23.356	264	43414	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	6.869	99	372	0.53	ng	0.05
23) Nitrobenzene-d5	8.798	82	419	0.66	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	145	0.58	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1368	0.86	ng	-0.01
79) Terphenyl-d14	19.668	244	2698	1.18	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.886	79	6885	13.73	ng	90
32) Benzoic acid	9.916	122	37707	107.41	ng	92
71) Phenanthrene	17.086	178	7802	2.96	ng	# 76
84) Bis(2-ethylhexyl)phtha...	21.133	149	16776	8.73	ng	# 98

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

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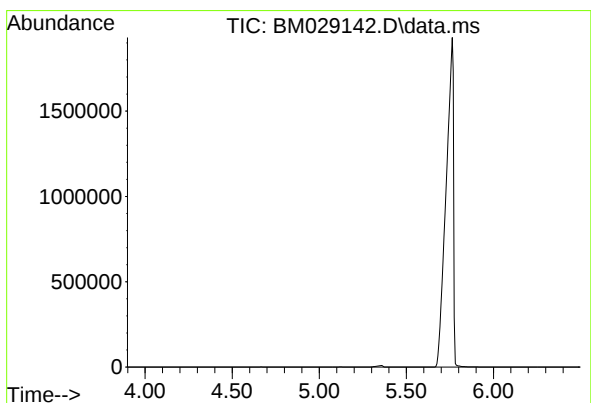
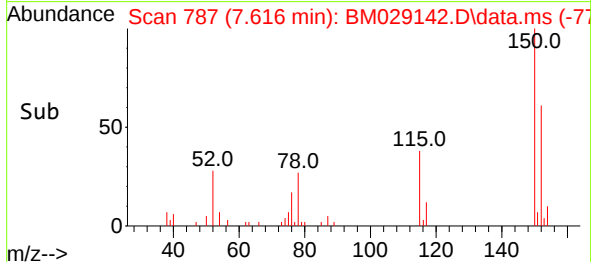
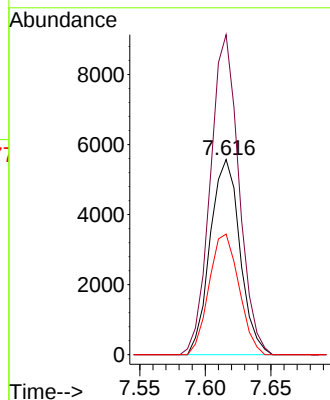
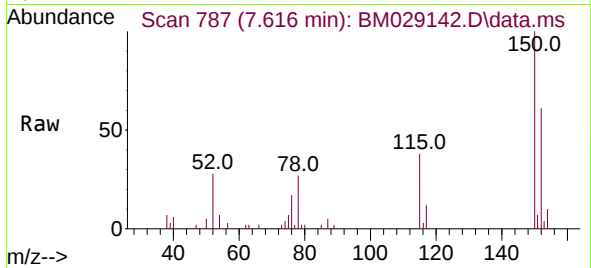


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.616 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: BM029142.D
 Acq: 15 Mar 2021 22:28

Instrument :
 BNA_M
 ClientSampleId :
 COMP-89-90

Tgt Ion:152 Resp: 8803

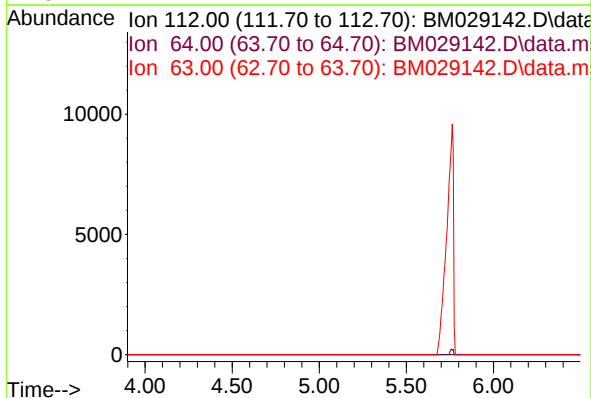
Ion	Ratio	Lower	Upper
152	100		
150	164.0	120.6	181.0
115	61.8	47.2	70.8

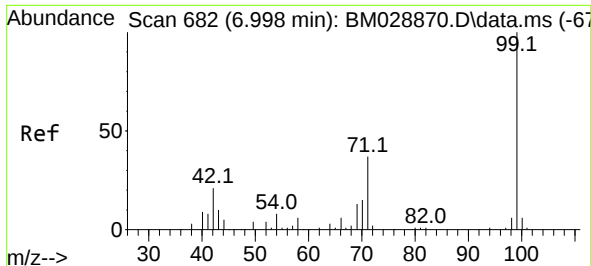


#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.20 min
 Lab File: BM029142.D
 Acq: 15 Mar 2021 22:28

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	63.3
63	38.8

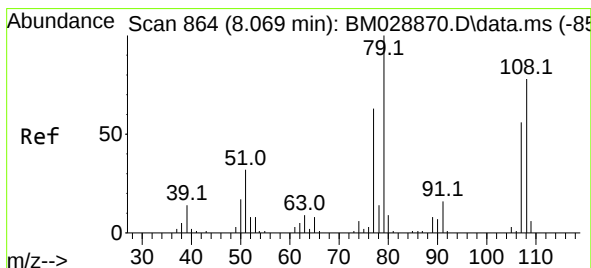
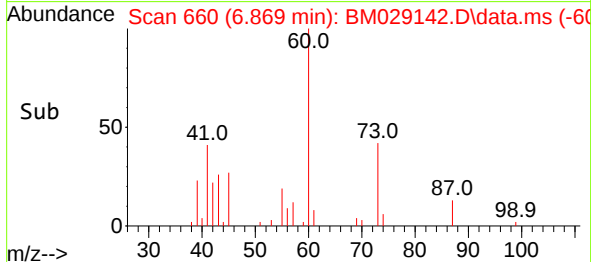
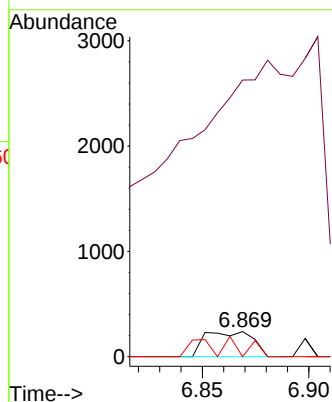
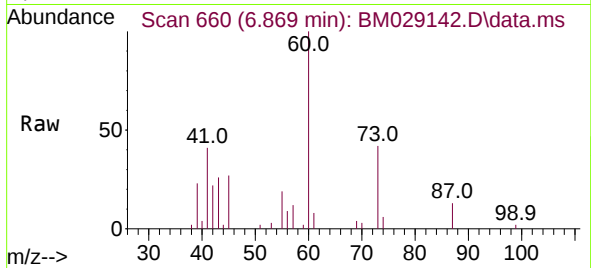




#7
Phenol-d6
Concen: 0.53 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.047 min
Lab File: BM029142.D
Acq: 15 Mar 2021 22:28

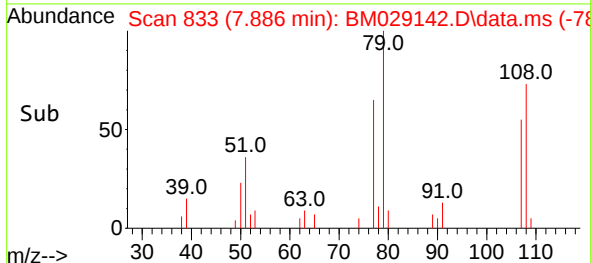
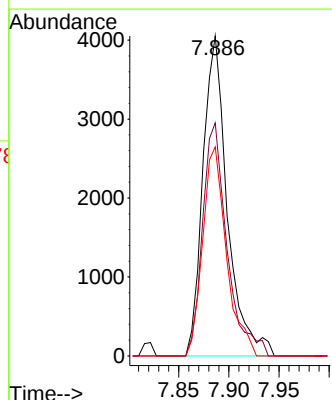
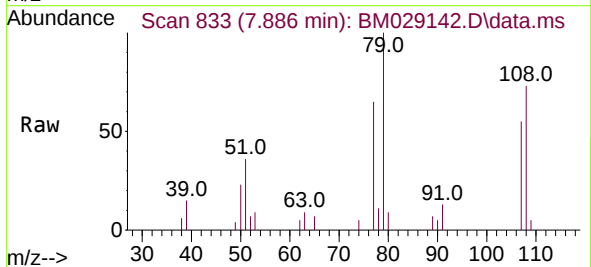
Instrument :
BNA_M
ClientSampleId :
COMP-89-90

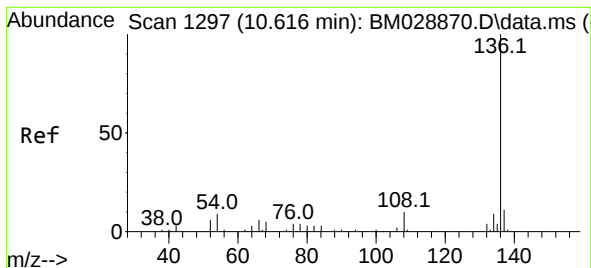
Tgt Ion: 99 Resp: 372
Ion Ratio Lower Upper
99 100
42 1099.6 13.5 20.3#
71 0.0 39.4 59.0#



#15
Benzyl Alcohol
Concen: 13.73 ng
RT: 7.886 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM029142.D
Acq: 15 Mar 2021 22:28

Tgt Ion: 79 Resp: 6885
Ion Ratio Lower Upper
79 100
108 72.8 49.0 73.4
77 65.3 55.2 82.8

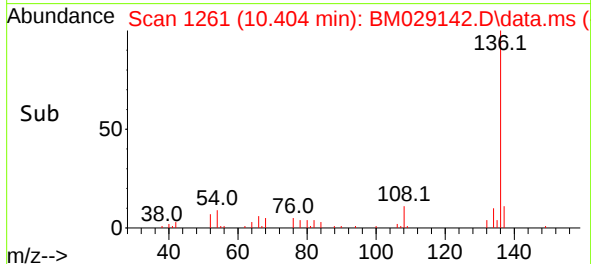
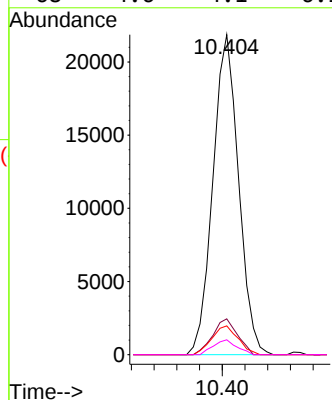
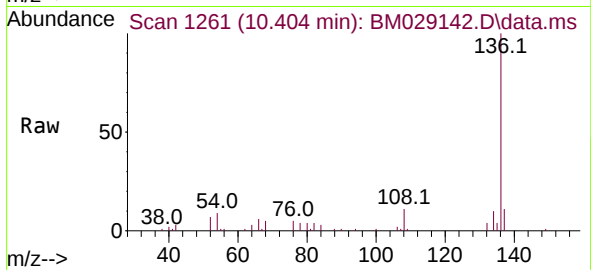




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029142.D
Acq: 15 Mar 2021 22:28

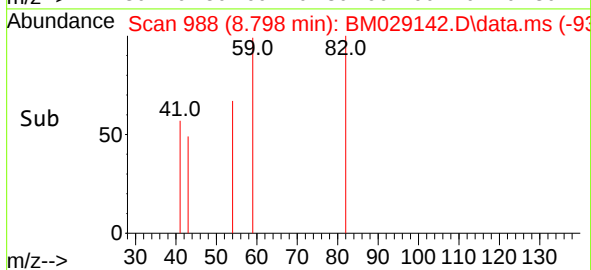
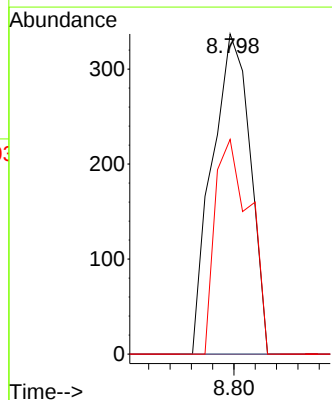
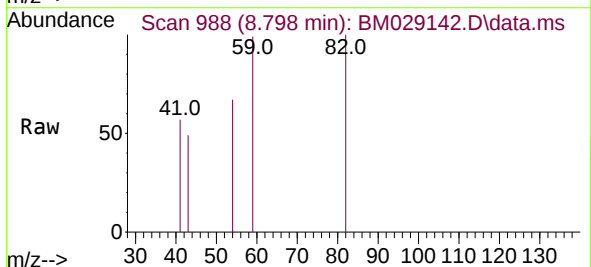
Instrument :
BNA_M
ClientSampleId :
COMP-89-90

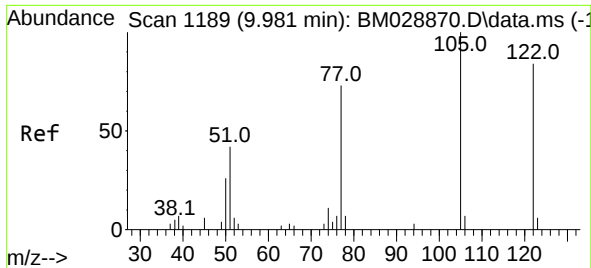
Tgt Ion:	136	Resp:	34287
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	9.0	4.6	7.0#
68	4.6	4.1	6.1



#23
Nitrobenzene-d5
Concen: 0.66 ng
RT: 8.798 min Scan# 988
Delta R.T. -0.000 min
Lab File: BM029142.D
Acq: 15 Mar 2021 22:28

Tgt Ion:	82	Resp:	419
Ion	Ratio	Lower	Upper
82	100		
128	0.0	27.4	41.0#
54	67.1	31.4	47.0#

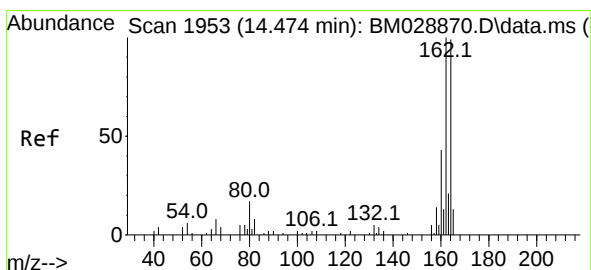
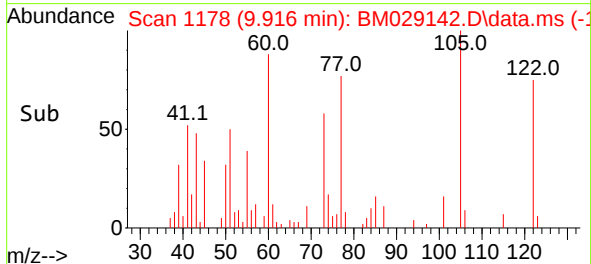
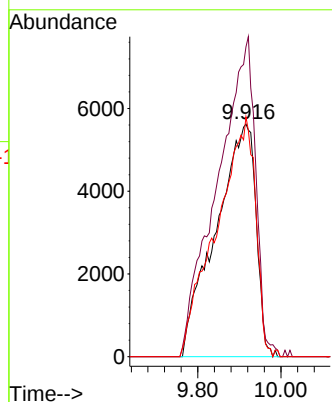
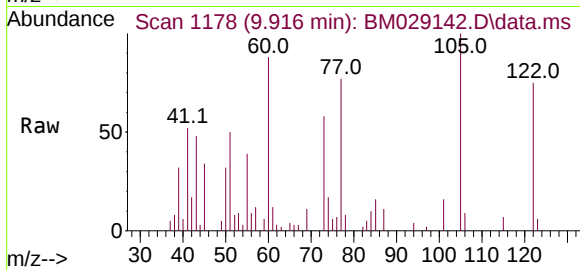




#32
Benzoic acid
Concen: 107.41 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.106 min
Lab File: BM029142.D
Acq: 15 Mar 2021 22:28

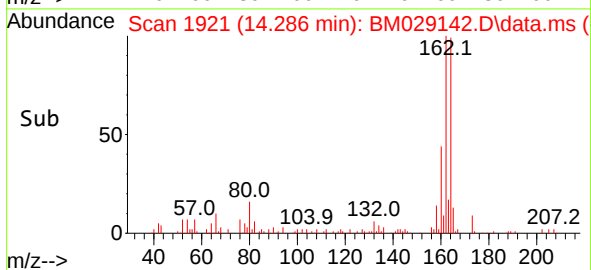
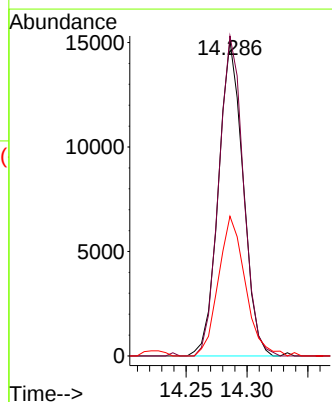
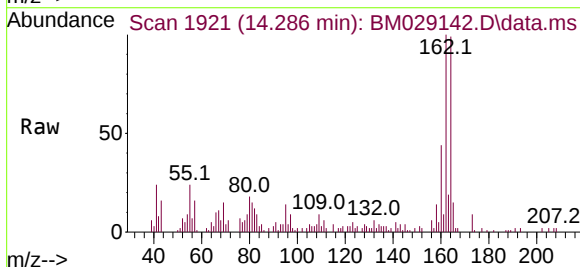
Instrument :
BNA_M
ClientSampleId :
COMP-89-90

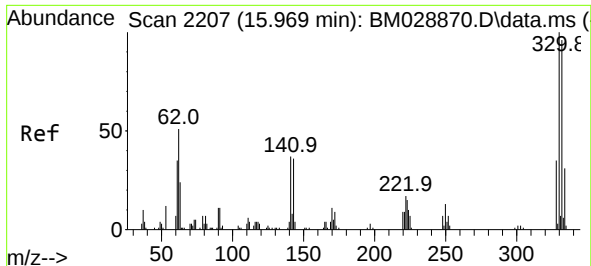
Tgt Ion:	122	Resp:	37707
Ion	Ratio	Lower	Upper
122	100		
105	133.1	114.0	154.0
77	103.1	101.8	141.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029142.D
Acq: 15 Mar 2021 22:28

Tgt Ion:	164	Resp:	21211
Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.4	120.6
160	44.3	35.9	53.9

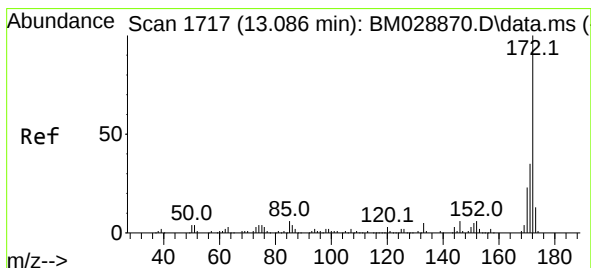
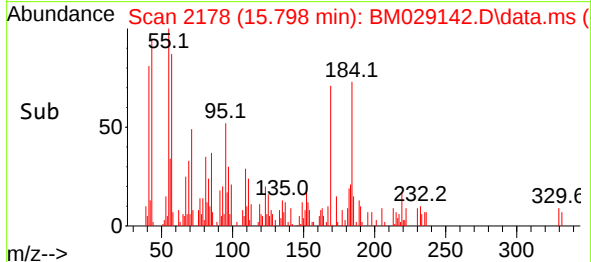
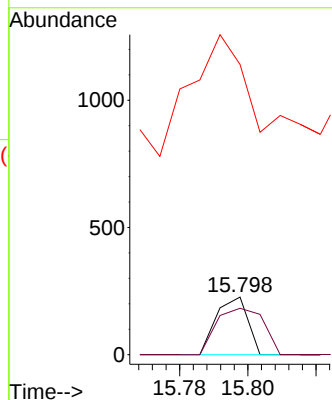
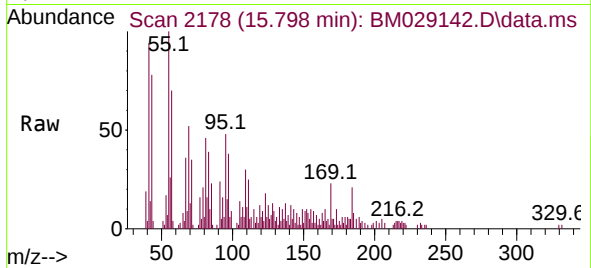




#42
2,4,6-Tribromophenol
Concen: 0.58 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM029142.D
Acq: 15 Mar 2021 22:28

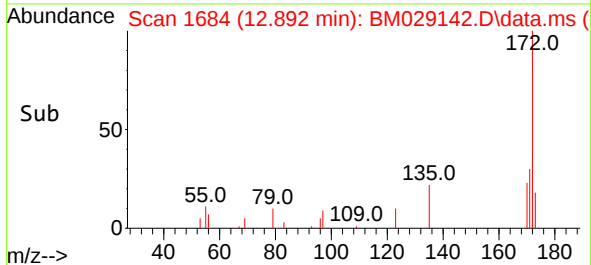
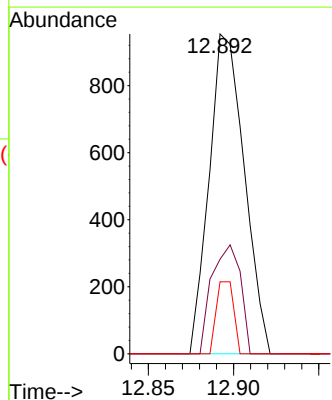
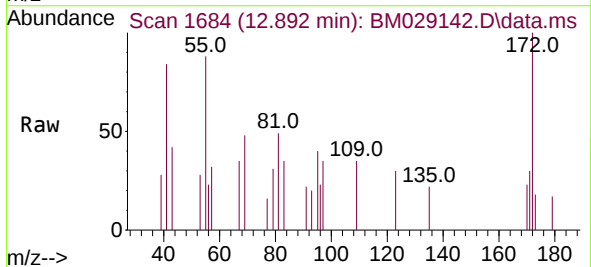
Instrument :
BNA_M
ClientSampled :
COMP-89-90

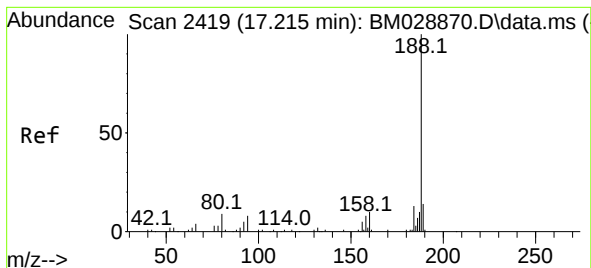
Tgt Ion:330 Resp: 145
Ion Ratio Lower Upper
330 100
332 120.0 77.8 116.8#
141 343.4 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 0.86 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BM029142.D
Acq: 15 Mar 2021 22:28

Tgt Ion:172 Resp: 1368
Ion Ratio Lower Upper
172 100
171 29.6 27.8 41.8
170 22.5 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.045 min Scan# 2390

Delta R.T. -0.000 min

Lab File: BM029142.D

Acq: 15 Mar 2021 22:28

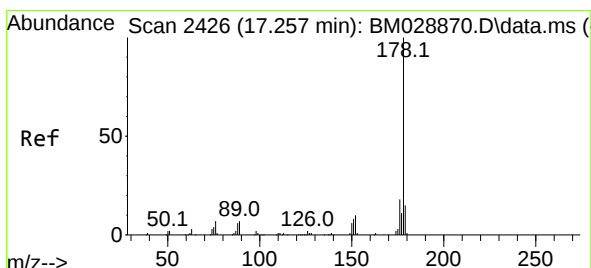
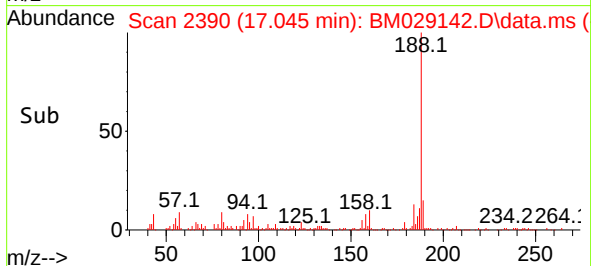
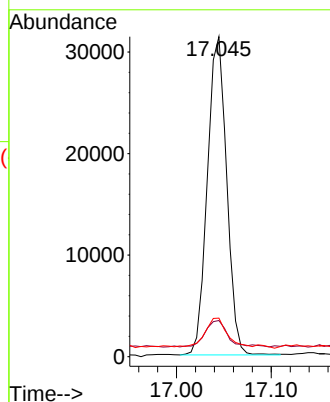
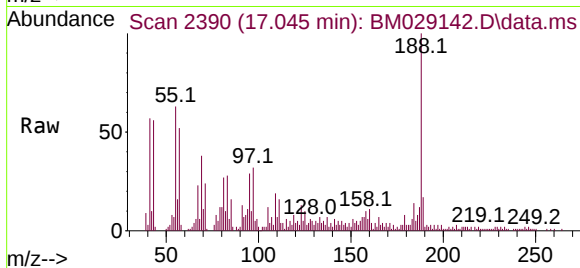
Tgt Ion:188	Resp:	44291
Ion Ratio	Lower	Upper
188	100	
94	11.3	6.2 9.4#
80	12.0	7.5 11.3#

Instrument :

BNA_M

ClientSampleId :

COMP-89-90



#71

Phenanthrene

Concen: 2.96 ng

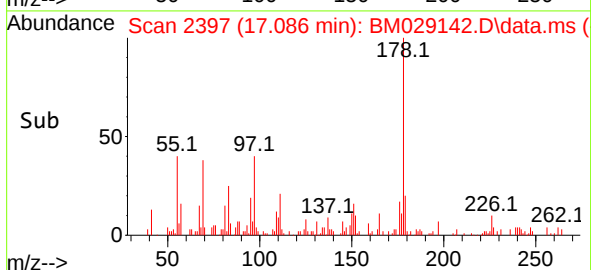
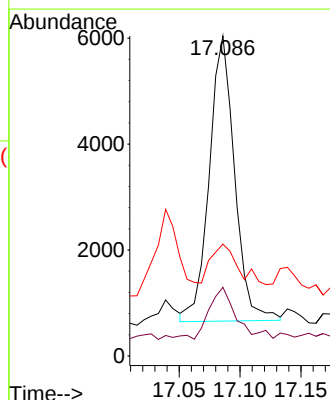
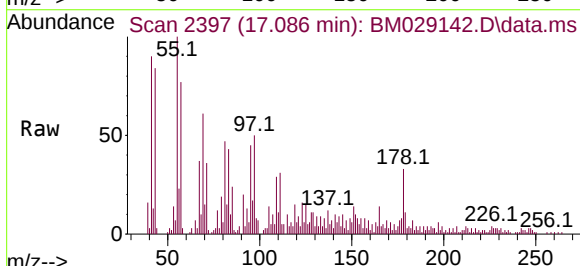
RT: 17.086 min Scan# 2397

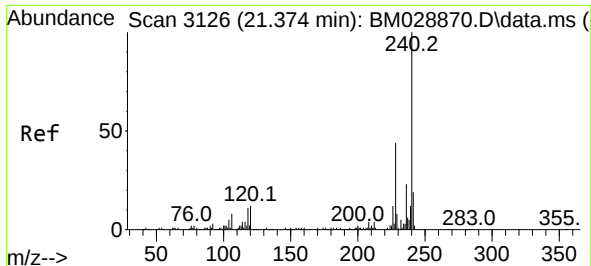
Delta R.T. -0.000 min

Lab File: BM029142.D

Acq: 15 Mar 2021 22:28

Tgt Ion:178	Resp:	7802
Ion Ratio	Lower	Upper
178	100	
176	21.5	15.0 22.6
179	35.0	12.2 18.4#

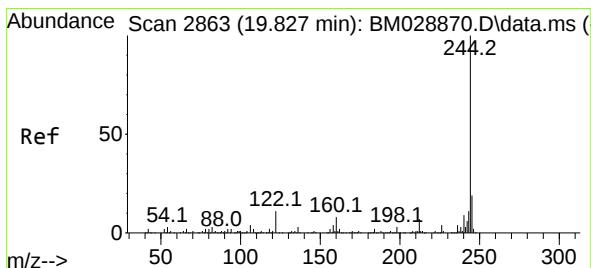
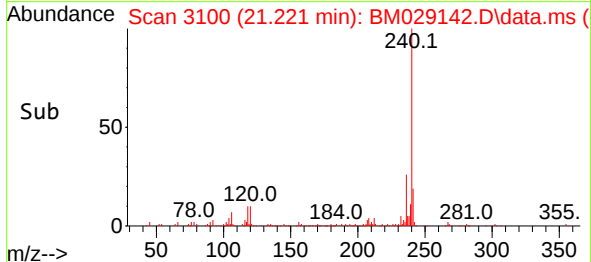
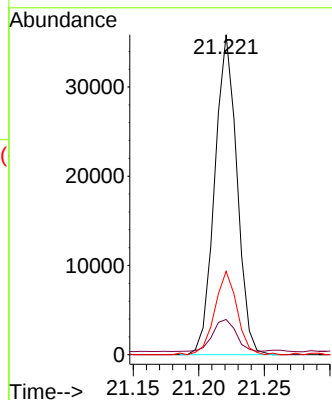
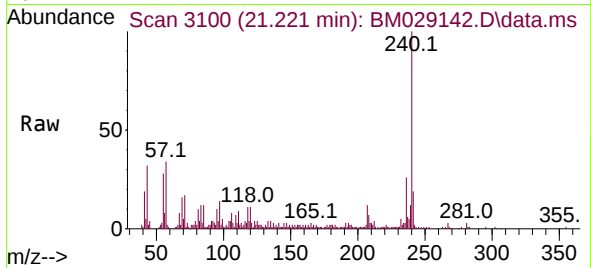




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029142.D
Acq: 15 Mar 2021 22:28

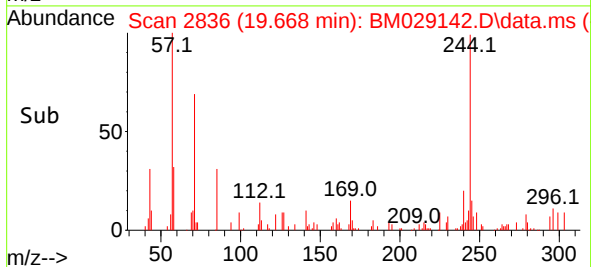
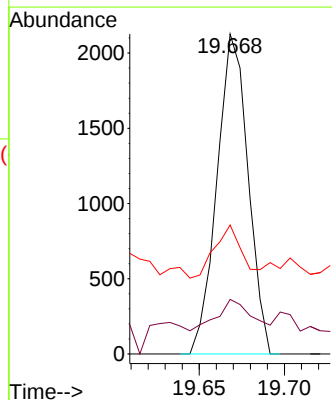
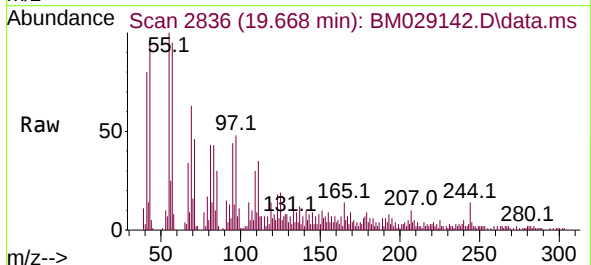
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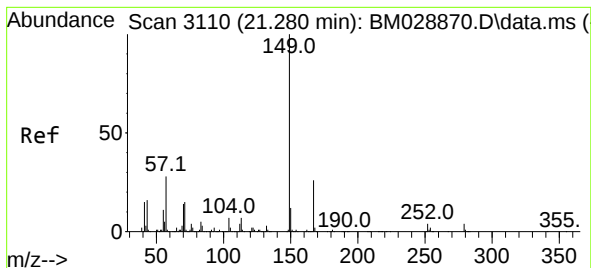
Tgt Ion:240 Resp: 42240
Ion Ratio Lower Upper
240 100
120 11.0 6.4 9.6#
236 26.1 20.1 30.1



#79
Terphenyl-d14
Concen: 1.18 ng
RT: 19.668 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM029142.D
Acq: 15 Mar 2021 22:28

Tgt Ion:244 Resp: 2698
Ion Ratio Lower Upper
244 100
212 17.1 5.8 8.8#
122 40.3 6.5 9.7#

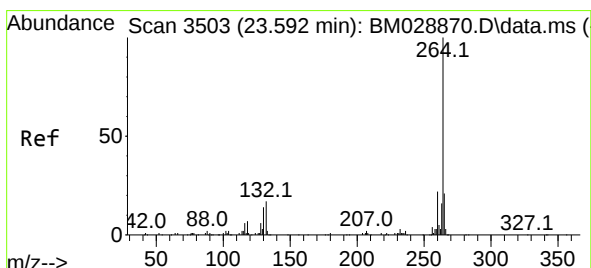
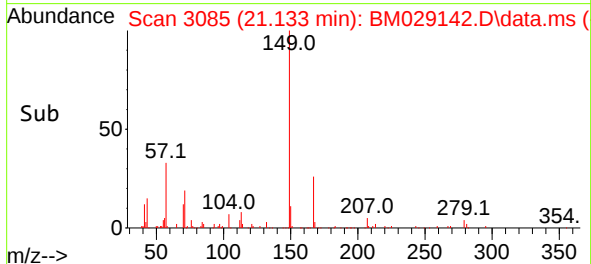
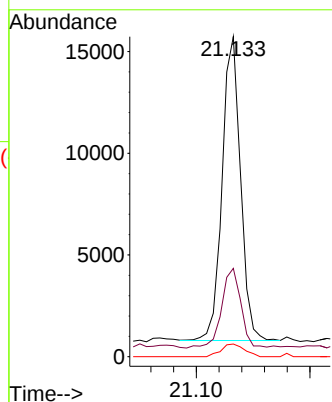
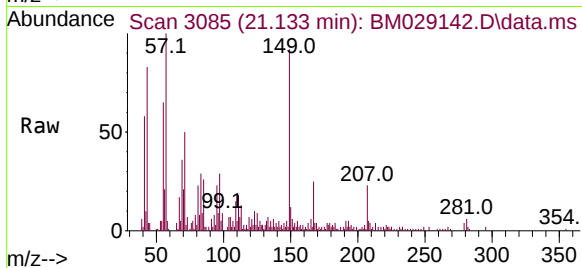




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.73 ng
 RT: 21.133 min Scan# 3085
 Delta R.T. -0.006 min
 Lab File: BM029142.D
 Acq: 15 Mar 2021 22:28

Instrument :
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 COMP-89-90

Tgt Ion:149 Resp: 16776
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.7 34.1
 279 4.0 4.0 6.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.356 min Scan# 3463
 Delta R.T. -0.012 min
 Lab File: BM029142.D
 Acq: 15 Mar 2021 22:28

Tgt Ion:264 Resp: 43414
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.0 28.4
 265 22.5 17.7 26.5

