

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028642.D
 Acq On : 03 Feb 2021 13:55
 Operator : CG/JU
 Sample : M1292-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-1015

Quant Time: Feb 03 14:26:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

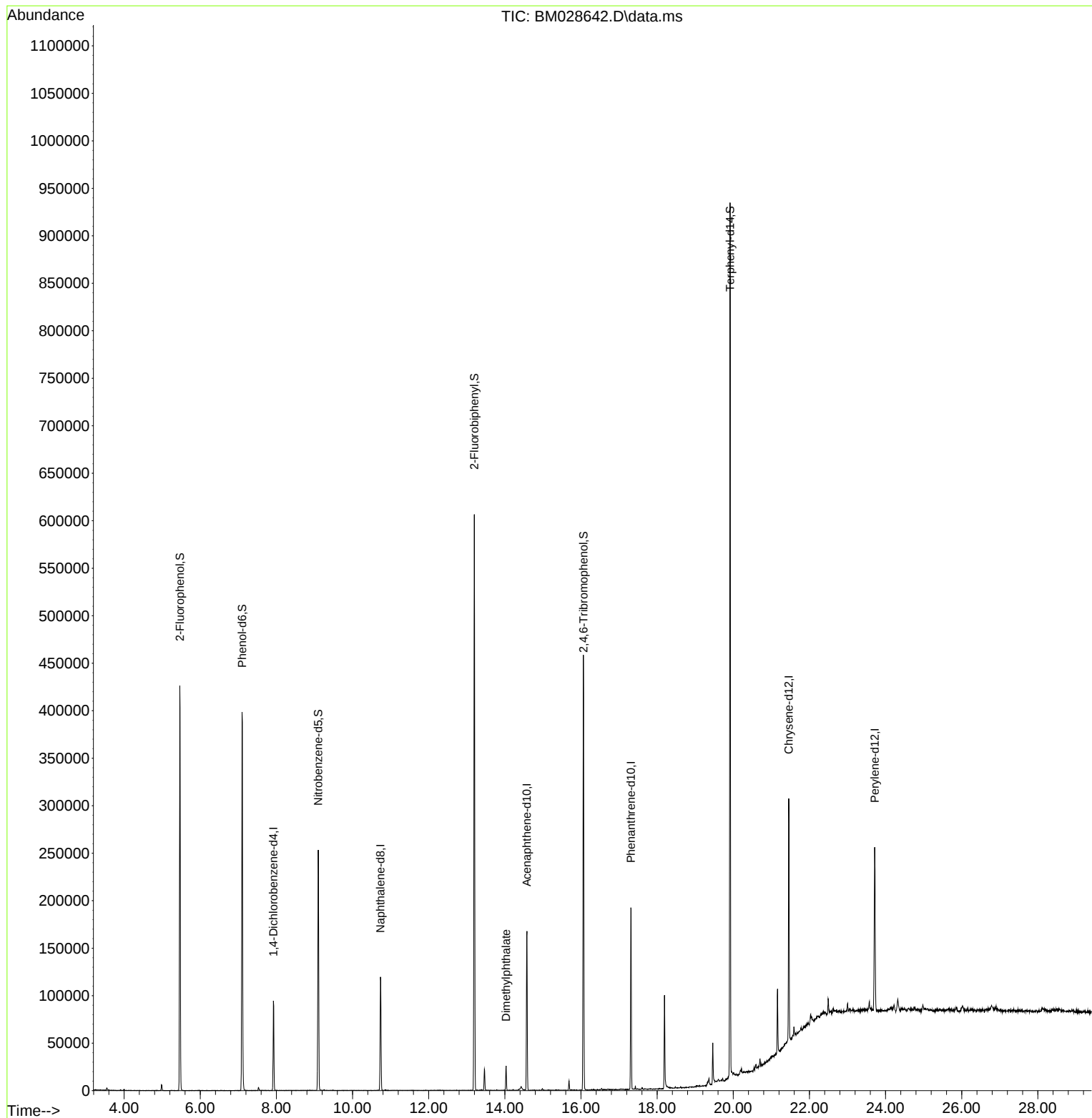
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	24877	20.00	ng	-0.01
21) Naphthalene-d8	10.734	136	97762	20.00	ng	#-0.01
39) Acenaphthene-d10	14.580	164	55233	20.00	ng	0.00
64) Phenanthrene-d10	17.310	188	112060	20.00	ng	#-0.01
76) Chrysene-d12	21.456	240	109183	20.00	ng	#-0.01
86) Perylene-d12	23.715	264	110203	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	176250	111.92	ng	-0.02
7) Phenol-d6	7.098	99	220531	102.85	ng	-0.02
23) Nitrobenzene-d5	9.098	82	134143	65.08	ng	-0.01
42) 2,4,6-Tribromophenol	16.069	330	79399	108.50	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	291381	66.19	ng	-0.01
79) Terphenyl-d14	19.915	244	360709	59.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.033	163	16196	3.57	ng	Qvalue 97

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

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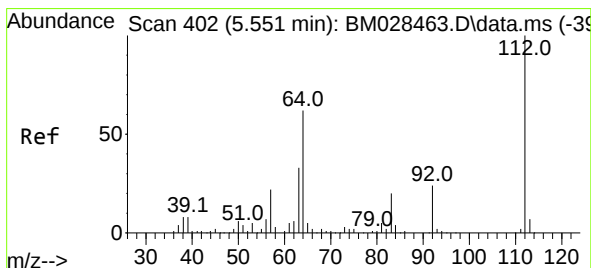
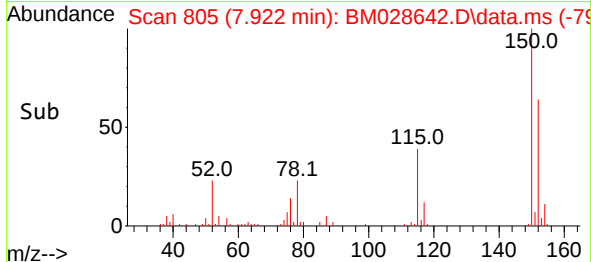
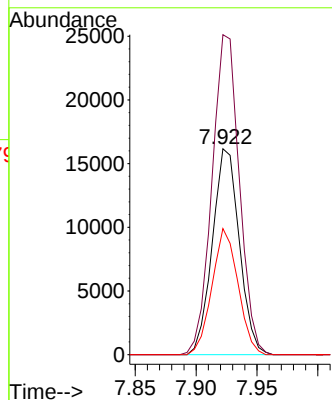
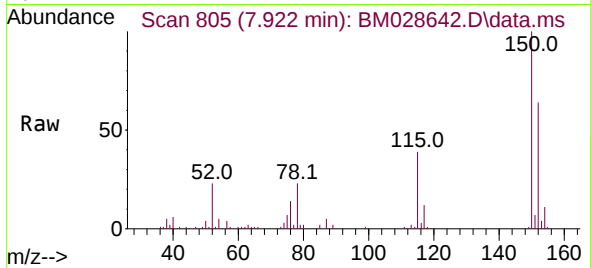




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

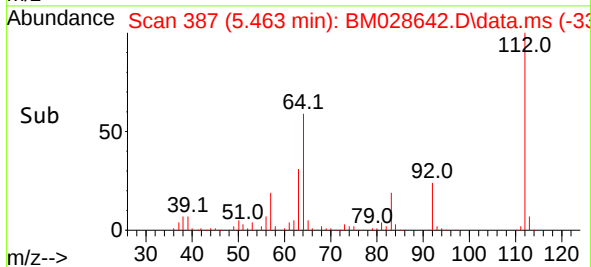
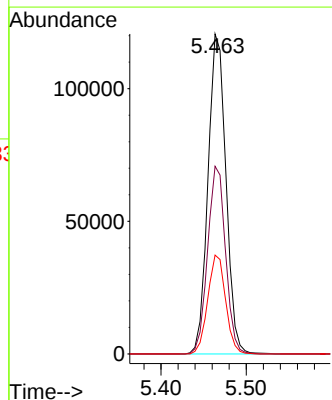
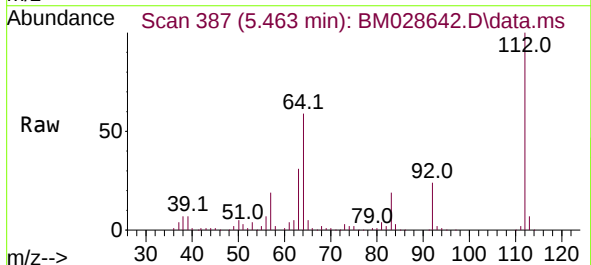
Instrument :
BNA_M
ClientSampleId :
OU421-005-1015

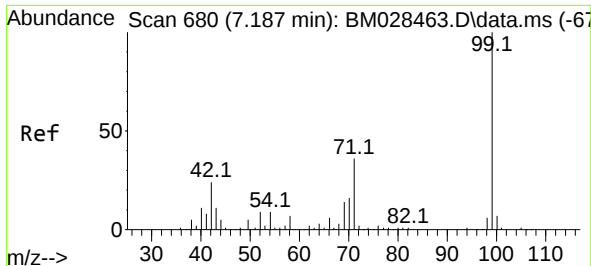
Tgt Ion:152 Resp: 24877
Ion Ratio Lower Upper
152 100
150 155.4 120.6 181.0
115 61.2 47.2 70.8



#5
2-Fluorophenol
Concen: 111.92 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.018 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

Tgt Ion:112 Resp: 176250
Ion Ratio Lower Upper
112 100
64 58.7 50.6 76.0
63 30.9 31.0 46.6#

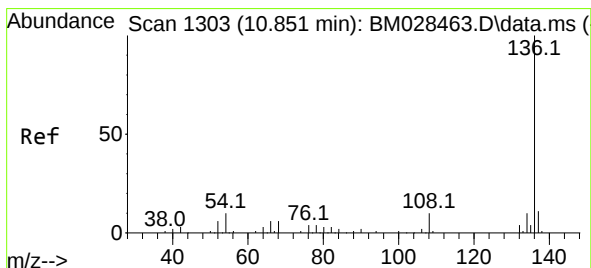
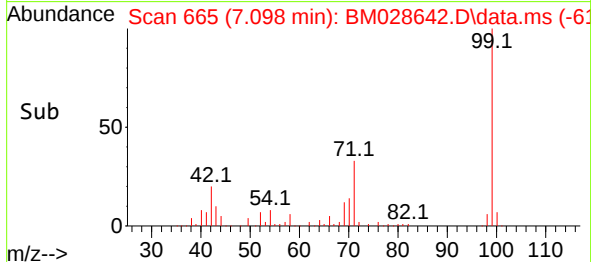
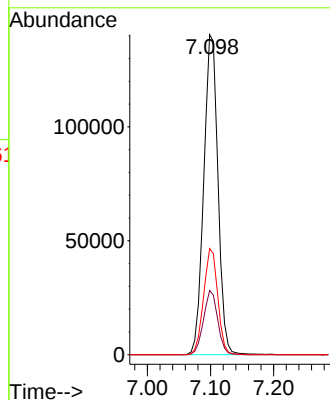
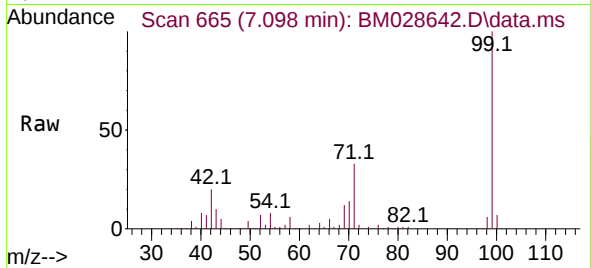




#7
Phenol-d6
Concen: 102.85 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.024 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

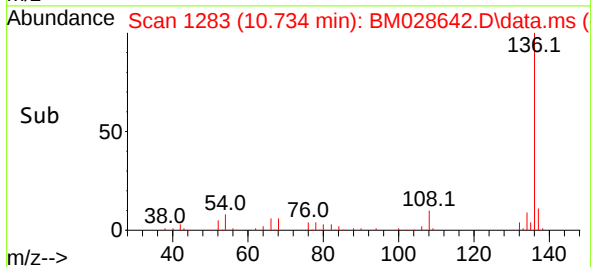
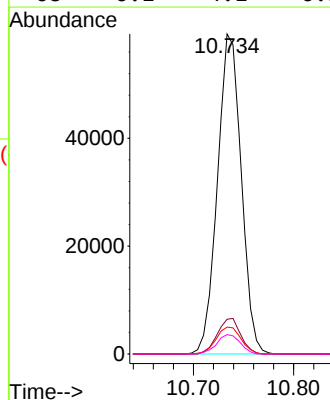
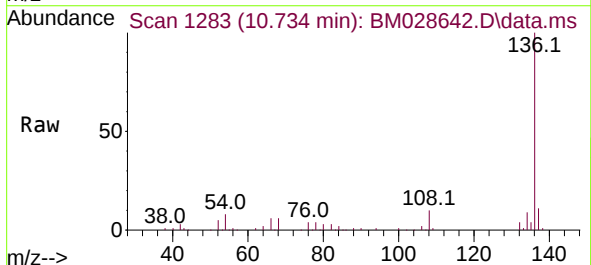
Instrument :
BNA_M
ClientSampleId :
OU421-005-1015

Tgt Ion: 99 Resp: 220531
Ion Ratio Lower Upper
99 100
42 20.1 13.5 20.3
71 33.2 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.734 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

Tgt Ion: 136 Resp: 97762
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.4 4.6 7.0#
68 6.1 4.1 6.1

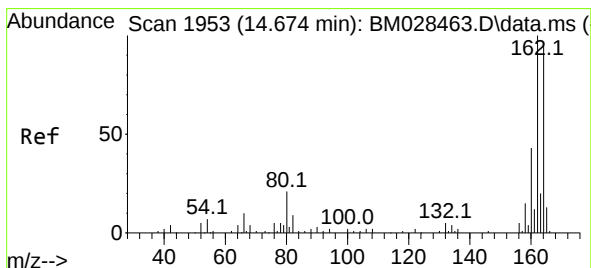
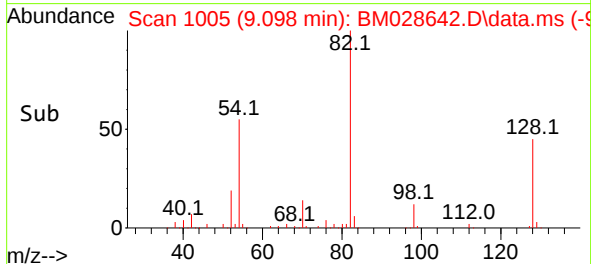
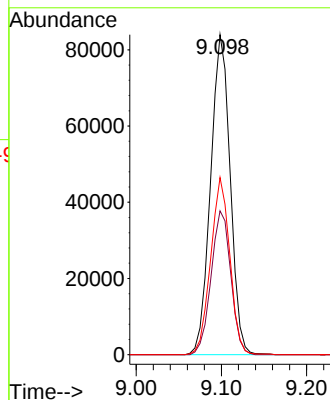
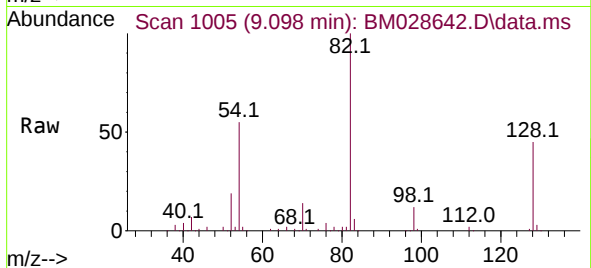




#23
Nitrobenzene-d5
Concen: 65.08 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

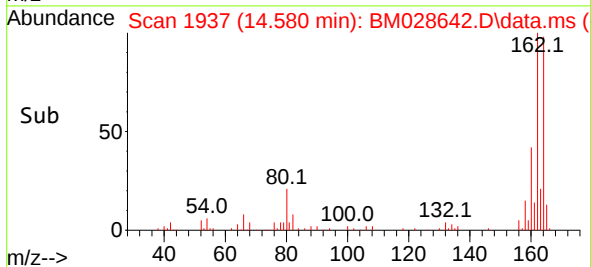
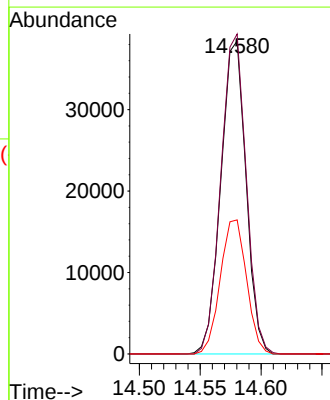
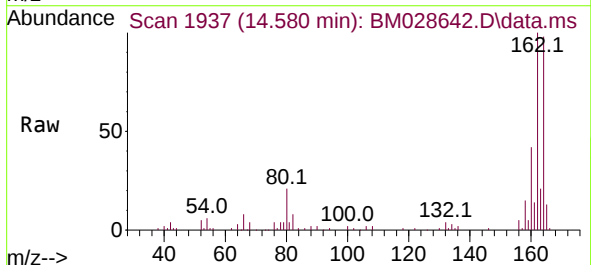
Instrument :
BNA_M
ClientSampleId :
OU421-005-1015

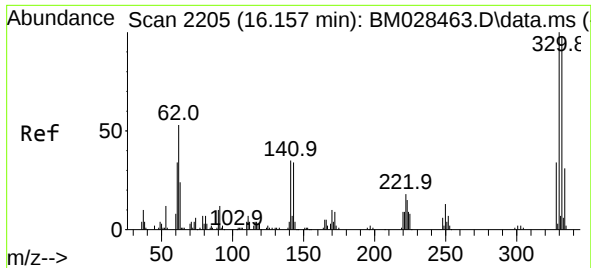
Tgt Ion: 82 Resp: 134143
Ion Ratio Lower Upper
82 100
128 44.9 27.4 41.0#
54 55.4 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

Tgt Ion: 164 Resp: 55233
Ion Ratio Lower Upper
164 100
162 102.2 80.4 120.6
160 42.8 35.9 53.9

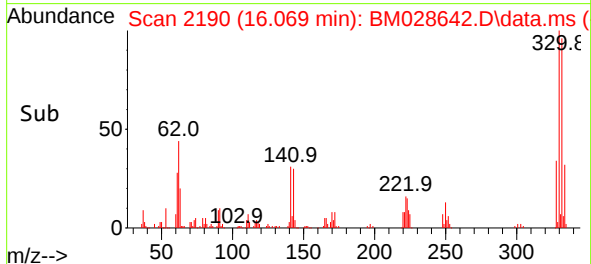
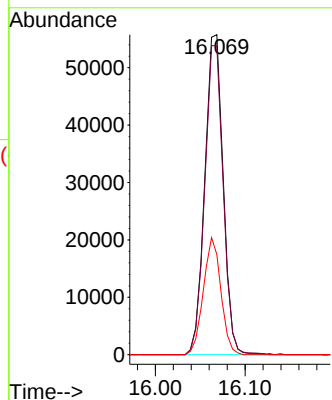
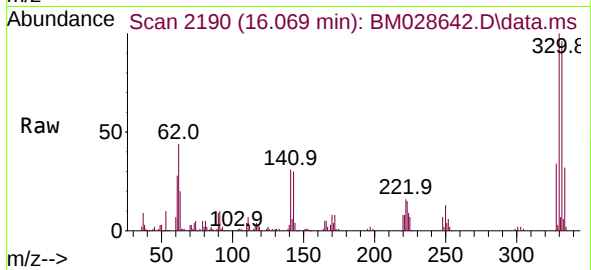




#42
2,4,6-Tribromophenol
Concen: 108.50 ng
RT: 16.069 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

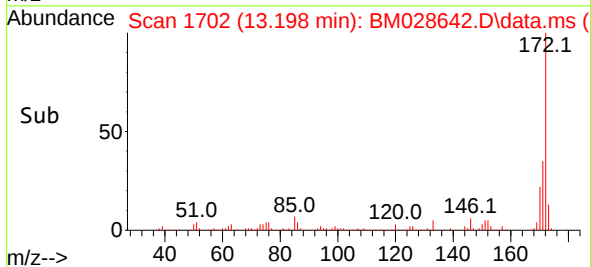
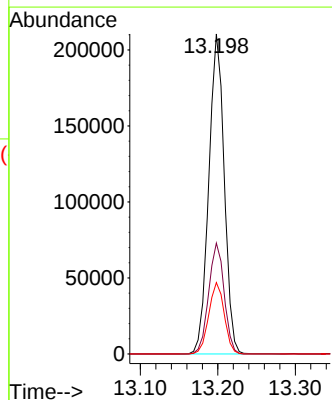
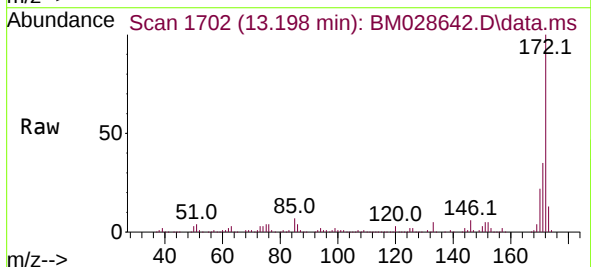
Instrument :
BNA_M
ClientSampleId :
OU421-005-1015

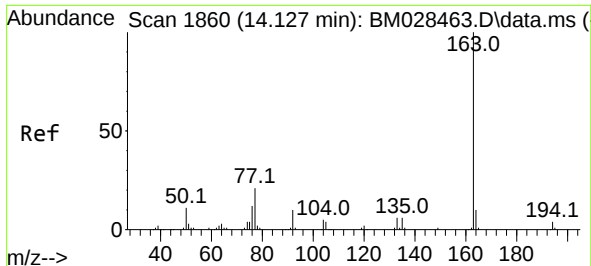
Tgt Ion:330 Resp: 79399
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 34.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 66.19 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

Tgt Ion:172 Resp: 291381
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.3 18.6 27.8

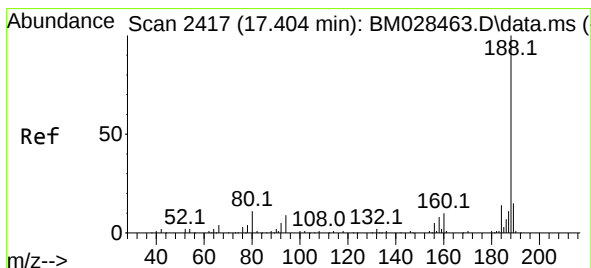
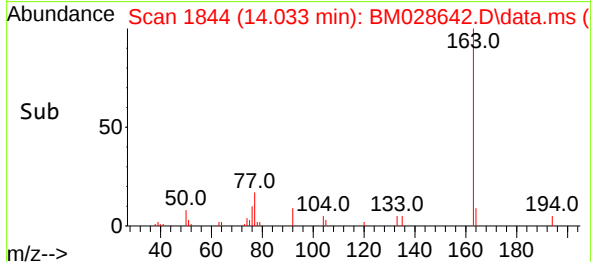
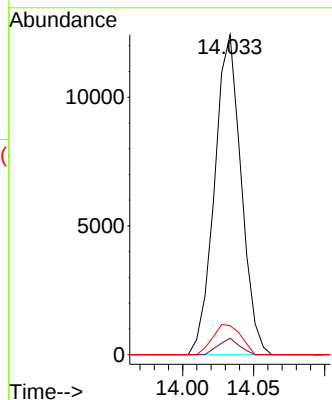
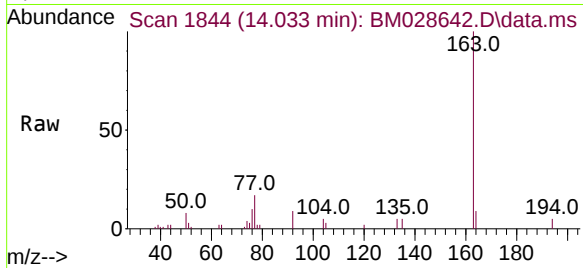




#50
Dimethylphthalate
Concen: 3.57 ng
RT: 14.033 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

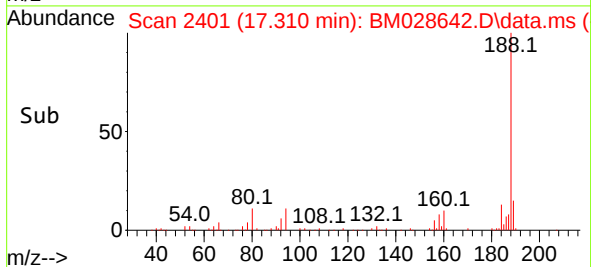
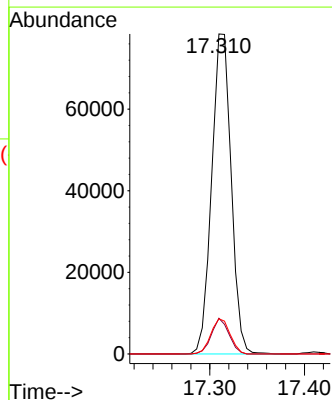
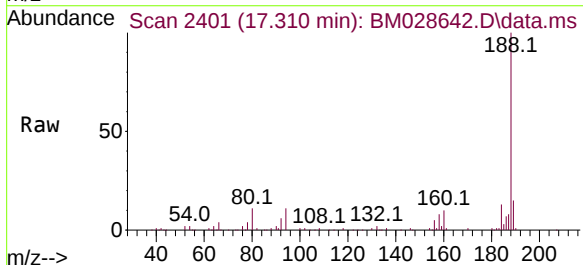
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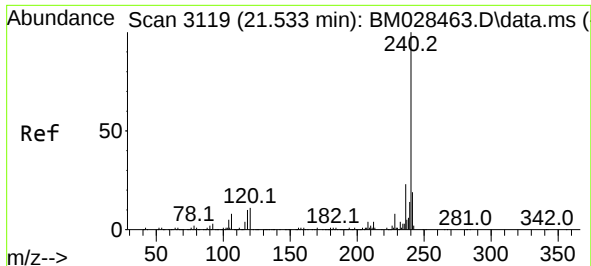
Tgt Ion:163 Resp: 16196
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 9.1 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.310 min Scan# 2401
Delta R.T. -0.012 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

Tgt Ion:188 Resp: 112060
Ion Ratio Lower Upper
188 100
94 11.2 6.2 9.4#
80 11.0 7.5 11.3

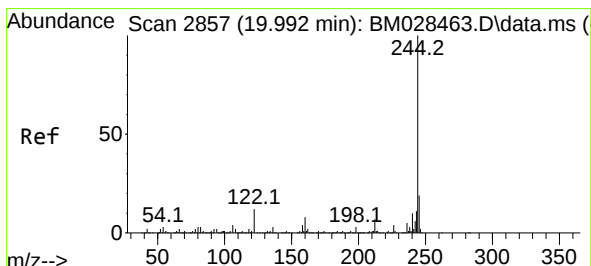
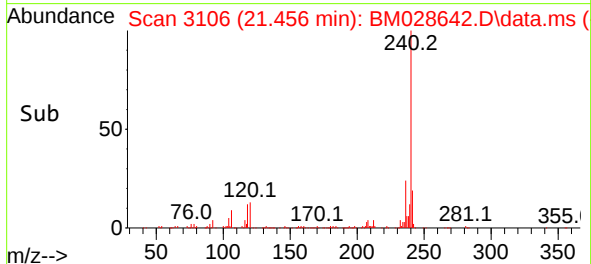
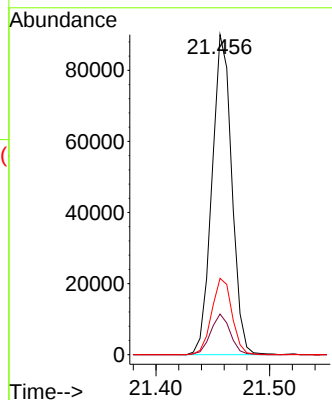
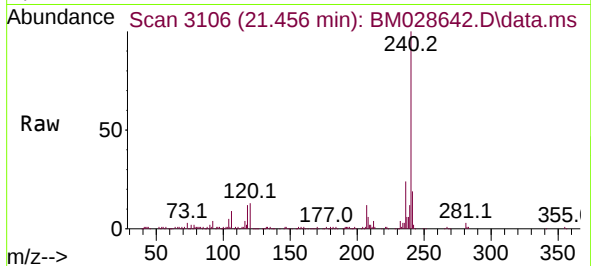




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

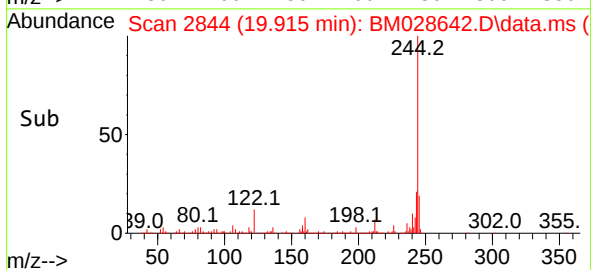
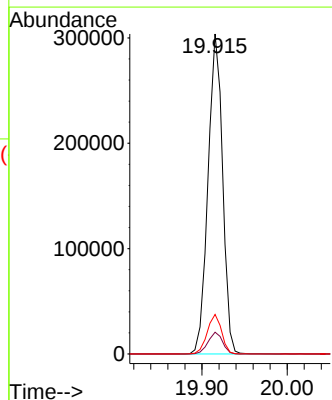
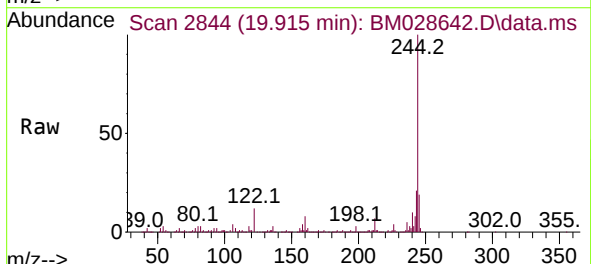
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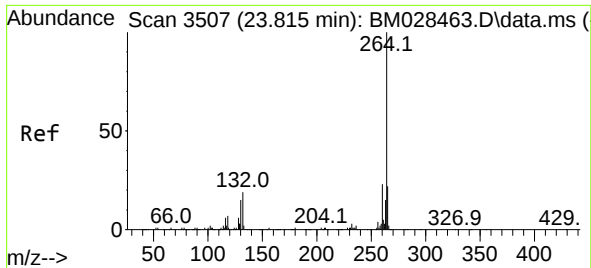
Tgt Ion:240 Resp: 109183
Ion Ratio Lower Upper
240 100
120 12.7 6.4 9.6#
236 23.8 20.1 30.1



#79
Terphenyl-d14
Concen: 59.66 ng
RT: 19.915 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028642.D
Acq: 03 Feb 2021 13:55

Tgt Ion:244 Resp: 360709
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 12.3 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.715 min Scan# 3490
 Delta R.T. -0.012 min
 Lab File: BM028642.D
 Acq: 03 Feb 2021 13:55

Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-1015

Tgt Ion:264 Resp: 110203
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.0 28.4
 265 22.3 17.7 26.5

