

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028619.D
 Acq On : 29 Jan 2021 23:05
 Operator : CG/JU
 Sample : M1267-02 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1-3-DRUMS

Quant Time: Jan 29 23:51:31 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)

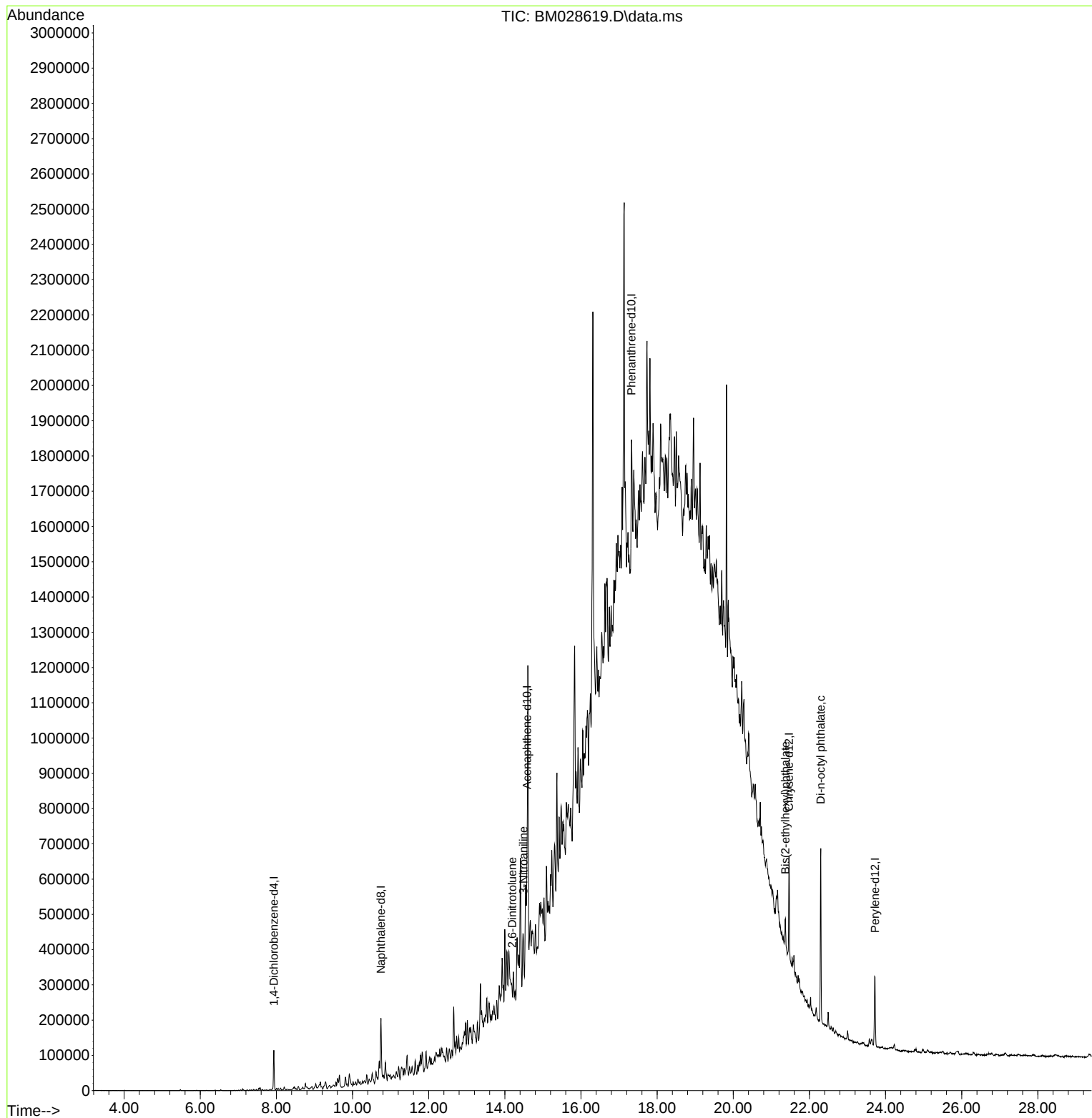
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	30776	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	120814	20.00	ng	# 0.00
39) Acenaphthene-d10	14.586	164	70227	20.00	ng	0.00
64) Phenanthrene-d10	17.327	188	128367	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	122838	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	126475	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1771	0.91	ng	0.00
7) Phenol-d6	7.110	99	3227	1.22	ng	-0.01
23) Nitrobenzene-d5	9.104	82	3759	1.48	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	1643	1.77	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	7797	1.39	ng	0.00
79) Terphenyl-d14	19.927	244	10212	1.50	ng	0.00
Target Compounds						
						Qvalue
51) 2,6-Dinitrotoluene	14.192	165	3699	3.01	ng	# 26
53) 3-Nitroaniline	14.486	138	4018	2.90	ng	# 22
84) Bis(2-ethylhexyl)phtha...	21.368	149	22159	4.04	ng	97
85) Di-n-octyl phthalate	22.297	149	59114	6.37	ng	# 19

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028619.D
Acq On : 29 Jan 2021 23:05
Operator : CG/JU
Sample : M1267-02 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1-3-DRUMS

Quant Time: Jan 29 23:51:31 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

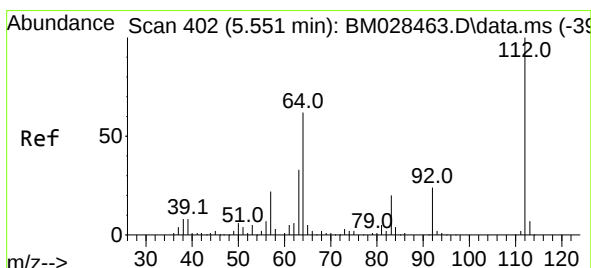
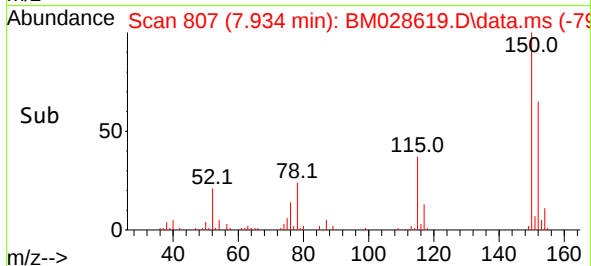
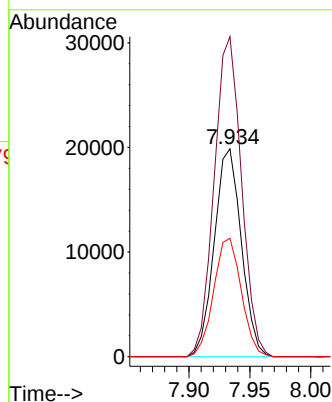
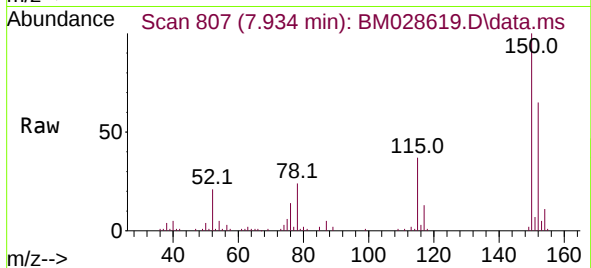




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

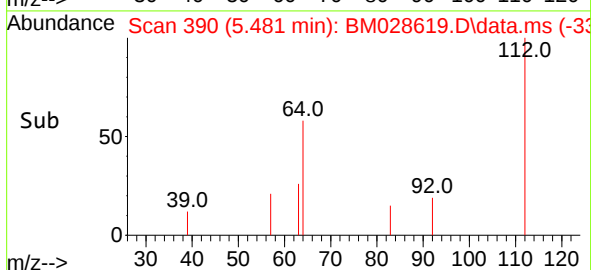
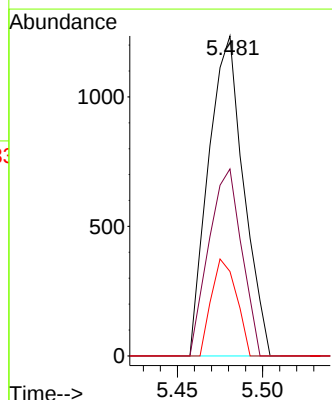
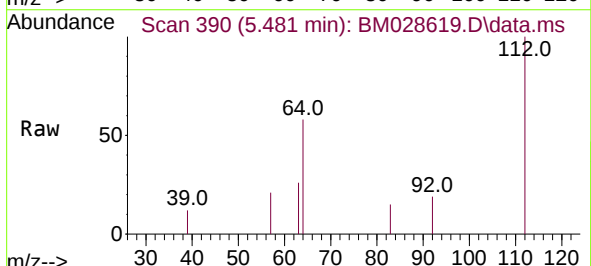
Instrument :
BNA_M
ClientSampleId :
1-3-DRUMS

Tgt Ion:152 Resp: 30776
Ion Ratio Lower Upper
152 100
150 154.0 120.6 181.0
115 57.0 47.2 70.8



#5
2-Fluorophenol
Concen: 0.91 ng
RT: 5.481 min Scan# 390
Delta R.T. -0.000 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

Tgt Ion:112 Resp: 1771
Ion Ratio Lower Upper
112 100
64 58.5 50.6 76.0
63 26.4 31.0 46.6#

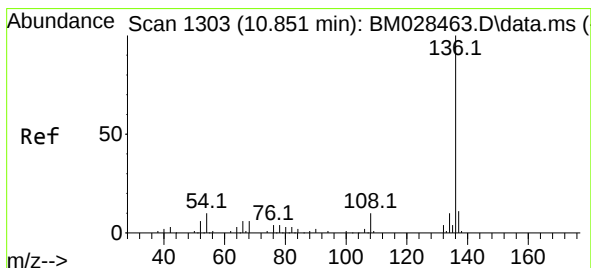
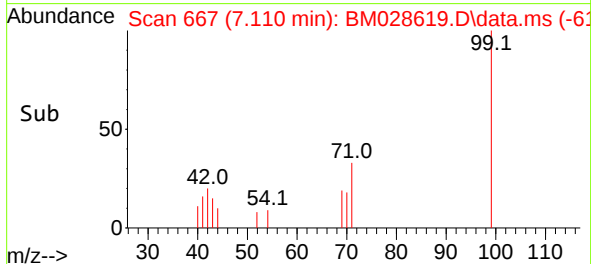
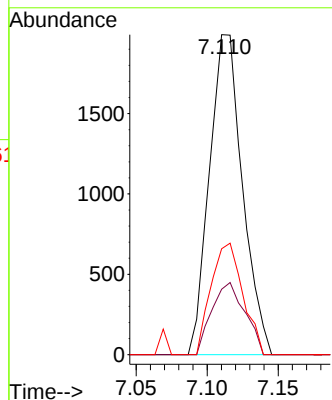
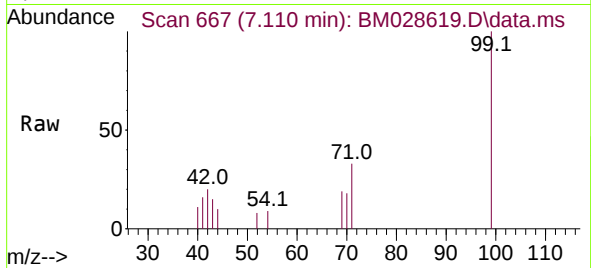




#7
Phenol-d6
Concen: 1.22 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

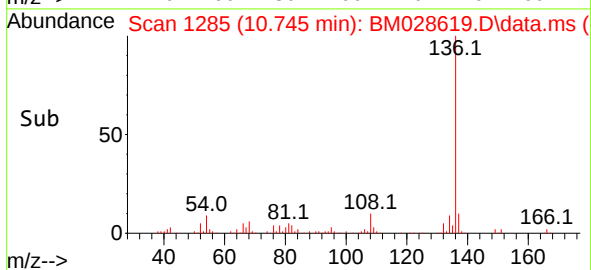
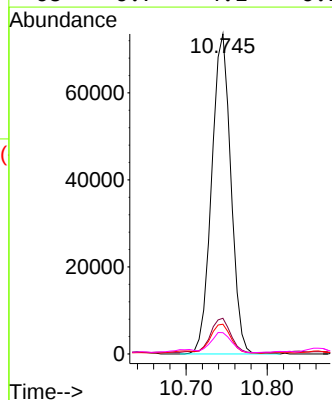
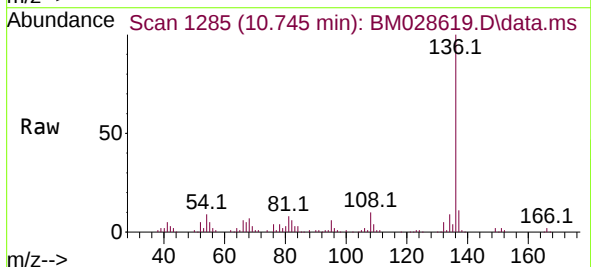
Instrument :
BNA_M
ClientSampleId :
1-3-DRUMS

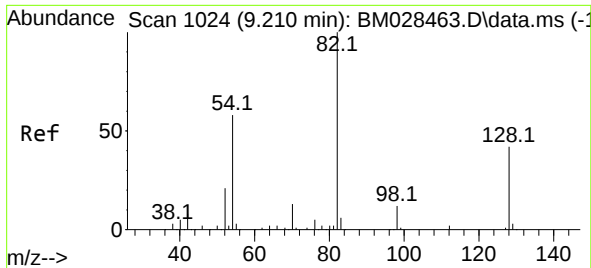
Tgt Ion: 99 Resp: 3227
Ion Ratio Lower Upper
99 100
42 20.4 13.5 20.3#
71 33.1 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

Tgt Ion: 136 Resp: 120814
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.3 4.6 7.0#
68 6.7 4.1 6.1#

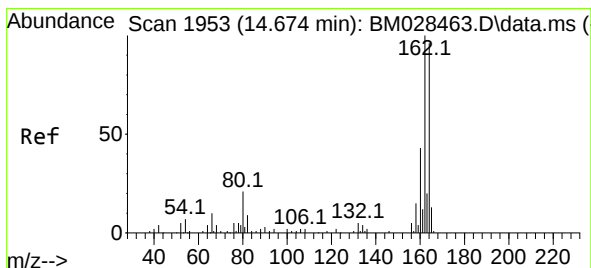
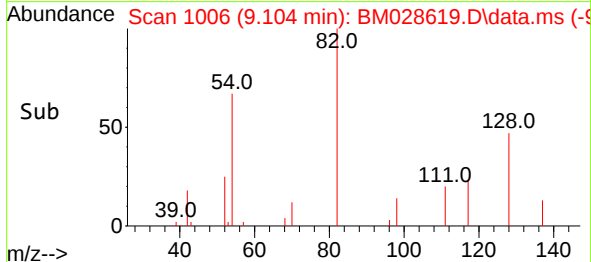
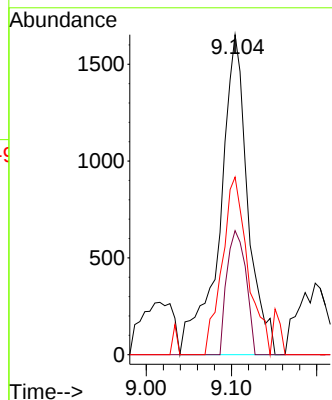
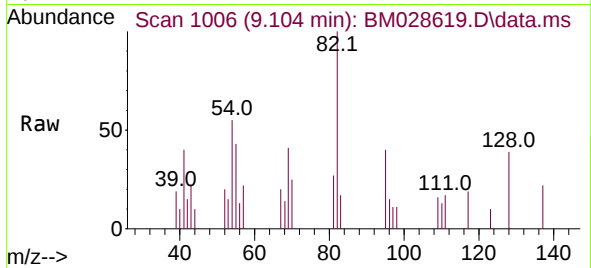




#23
Nitrobenzene-d5
Concen: 1.48 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

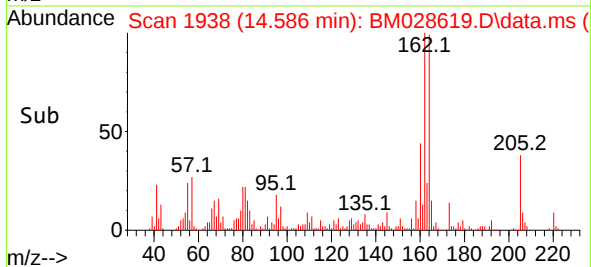
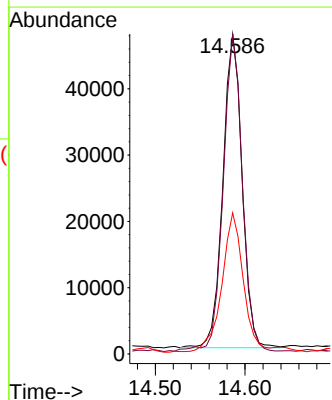
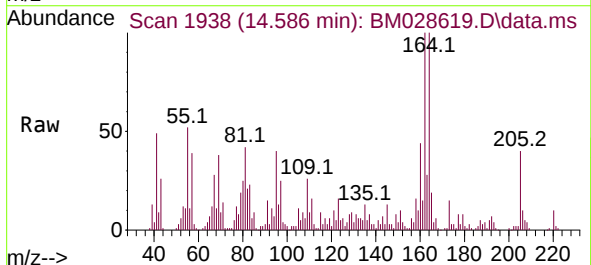
Instrument :
BNA_M
ClientSampleId :
1-3-DRUMS

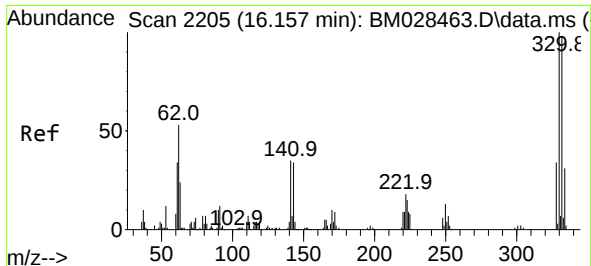
Tgt Ion: 82 Resp: 3759
Ion Ratio Lower Upper
82 100
128 38.7 27.4 41.0
54 55.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

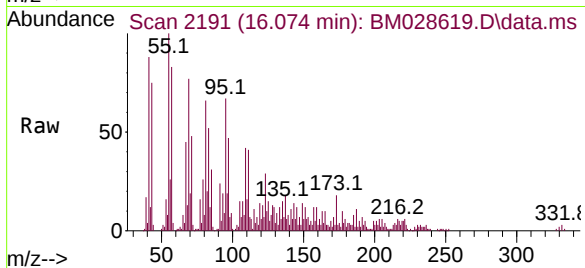
Tgt Ion:164 Resp: 70227
Ion Ratio Lower Upper
164 100
162 100.0 80.4 120.6
160 44.1 35.9 53.9



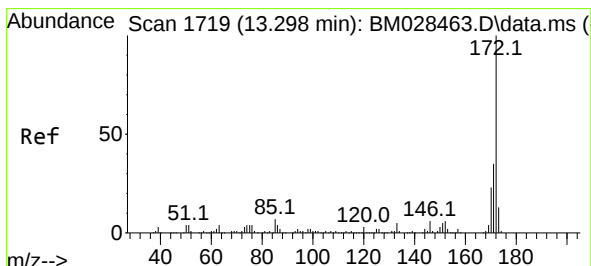
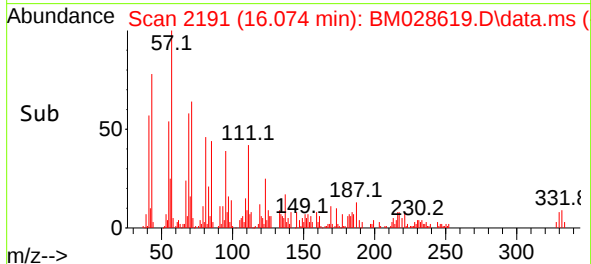
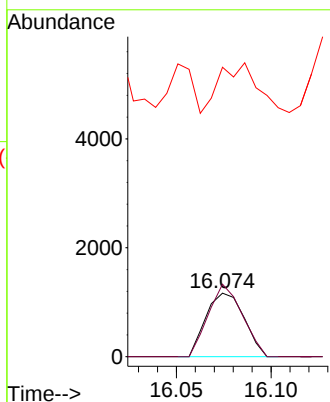


#42
2,4,6-Tribromophenol
Concen: 1.77 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

Instrument :
BNA_M
ClientSampled :
1-3-DRUMS

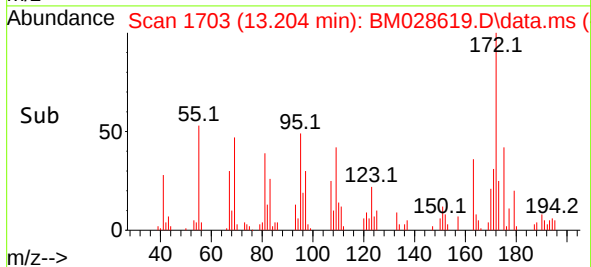
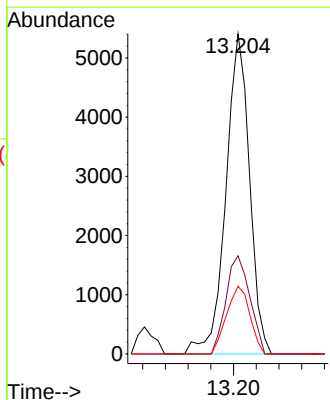
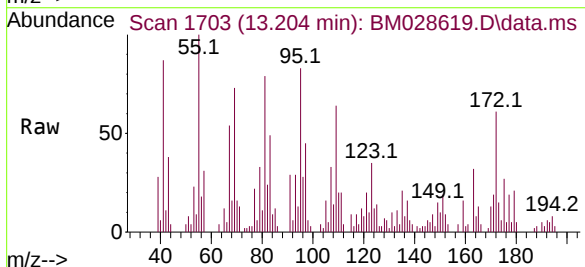


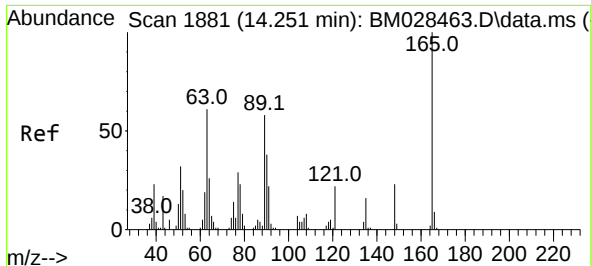
Tgt Ion:330 Resp: 1643
Ion Ratio Lower Upper
330 100
332 101.3 77.8 116.8
141 78.3 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 1.39 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

Tgt Ion:172 Resp: 7797
Ion Ratio Lower Upper
172 100
171 30.7 27.8 41.8
170 21.2 18.6 27.8

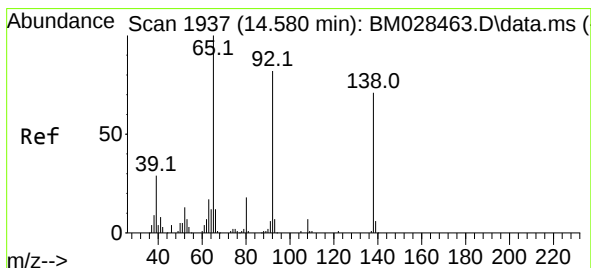
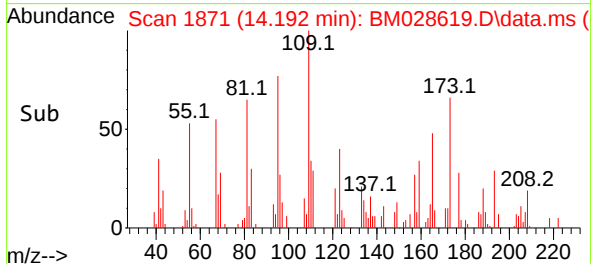
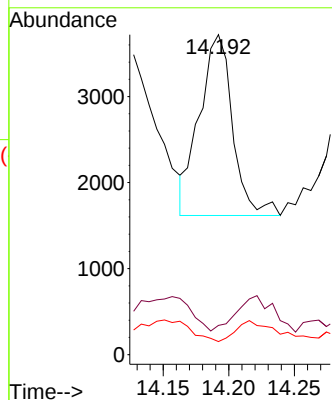
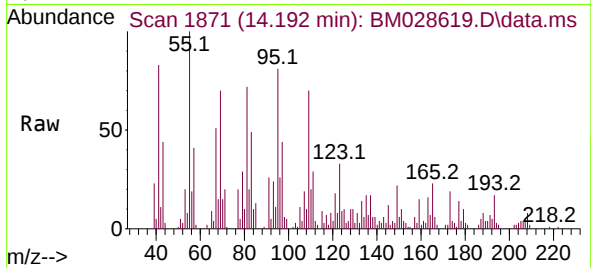




#51
2,6-Dinitrotoluene
Concen: 3.01 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.018 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

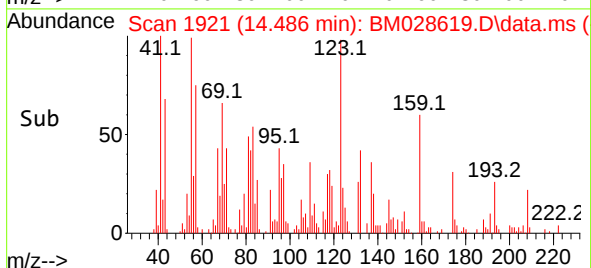
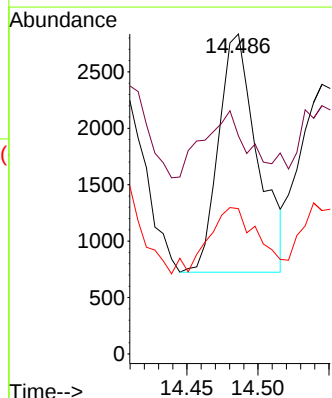
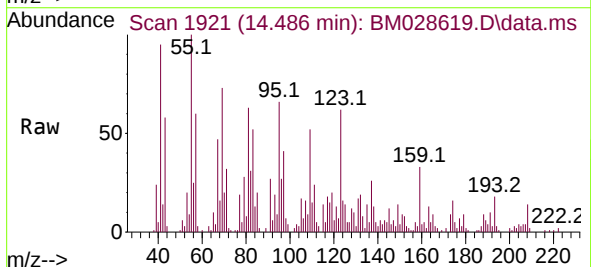
Instrument :
BNA_M
ClientSampled :
1-3-DRUMS

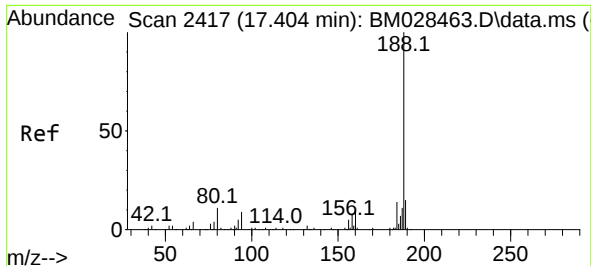
Tgt Ion:165 Resp: 3699
Ion Ratio Lower Upper
165 100
63 9.1 51.1 76.7#
89 4.1 53.3 79.9#



#53
3-Nitroaniline
Concen: 2.90 ng
RT: 14.486 min Scan# 1921
Delta R.T. -0.018 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

Tgt Ion:138 Resp: 4018
Ion Ratio Lower Upper
138 100
108 68.2 8.6 13.0#
92 45.4 102.1 153.1#

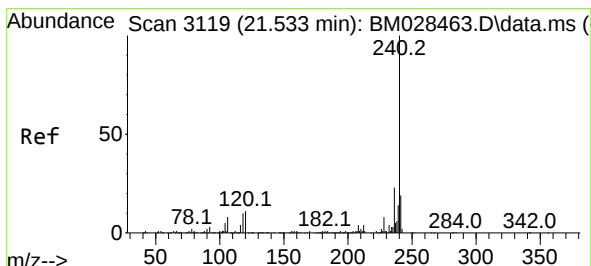
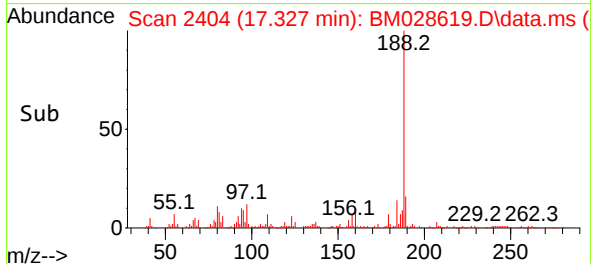
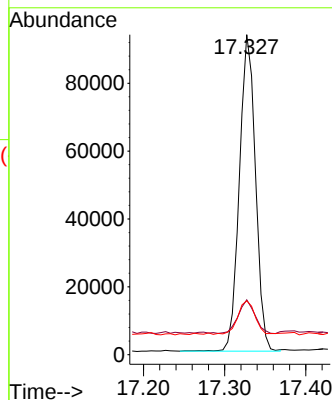
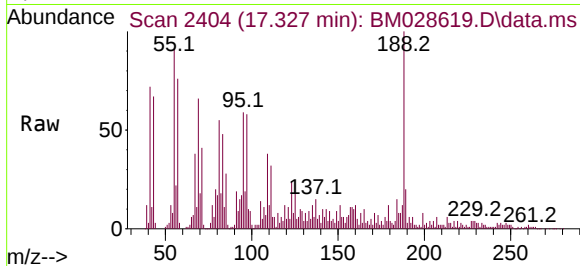




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.006 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

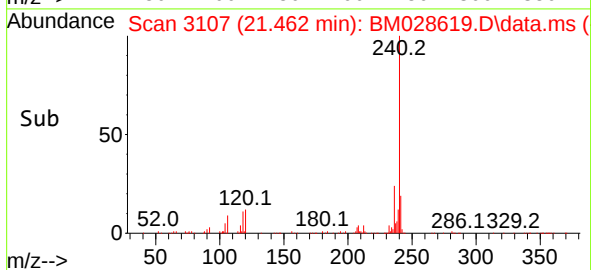
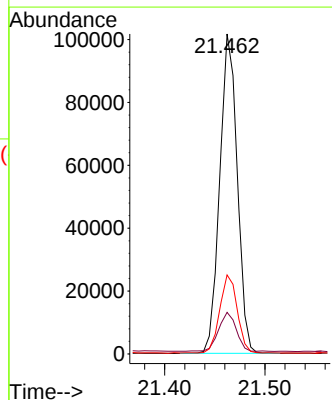
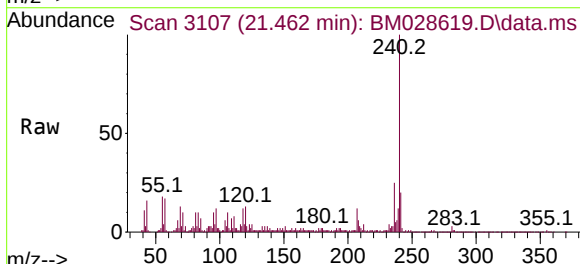
Instrument :
BNA_M
ClientSampleId :
1-3-DRUMS

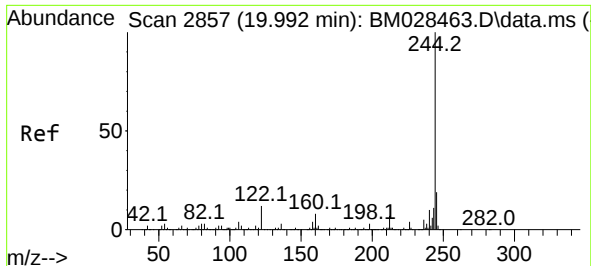
Tgt Ion:188 Resp: 128367
Ion Ratio Lower Upper
188 100
94 17.1 6.2 9.4#
80 16.9 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

Tgt Ion:240 Resp: 122838
Ion Ratio Lower Upper
240 100
120 13.0 6.4 9.6#
236 24.7 20.1 30.1

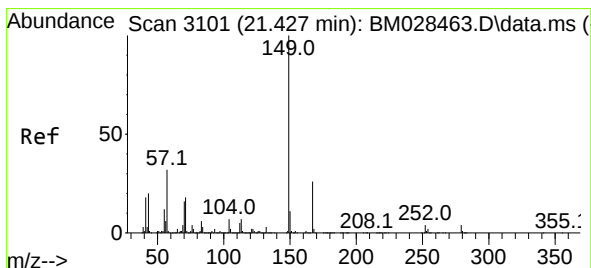
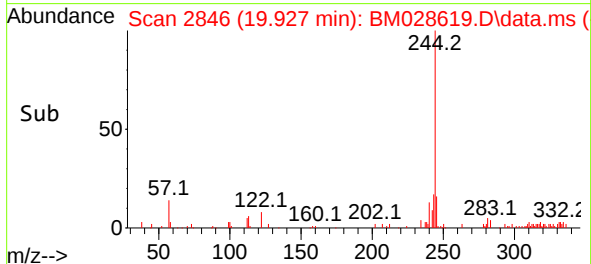
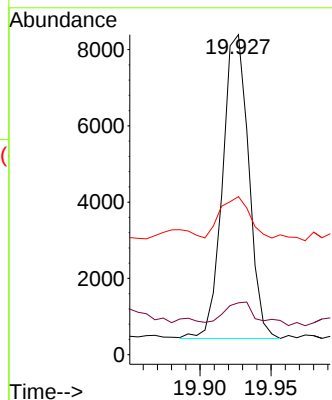
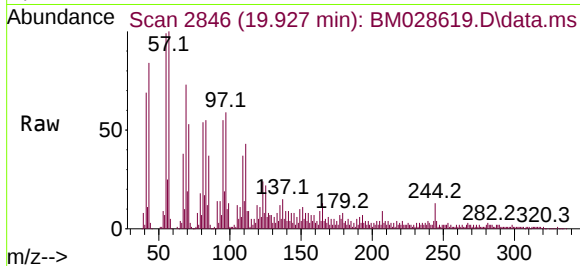




#79
 Terphenyl-d14
 Concen: 1.50 ng
 RT: 19.927 min Scan# 2846
 Delta R.T. 0.006 min
 Lab File: BM028619.D
 Acq: 29 Jan 2021 23:05

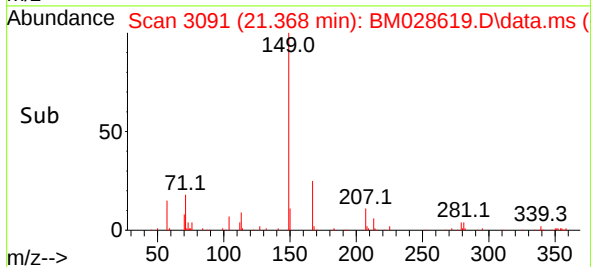
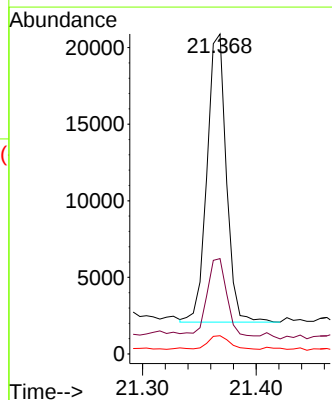
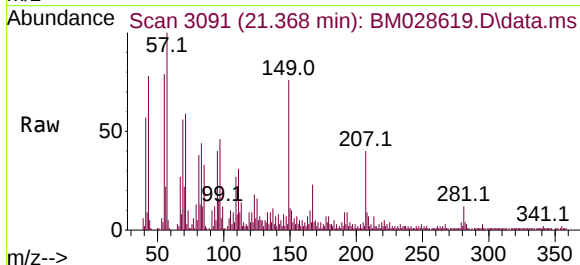
Instrument :
 BNA_M
 ClientSampleId :
 1-3-DRUMS

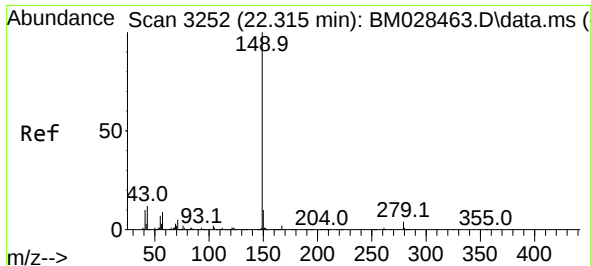
Tgt Ion:244 Resp: 10212
 Ion Ratio Lower Upper
 244 100
 212 16.2 5.8 8.8#
 122 49.4 6.5 9.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.04 ng
 RT: 21.368 min Scan# 3091
 Delta R.T. -0.000 min
 Lab File: BM028619.D
 Acq: 29 Jan 2021 23:05

Tgt Ion:149 Resp: 22159
 Ion Ratio Lower Upper
 149 100
 167 29.8 22.7 34.1
 279 5.7 4.0 6.0

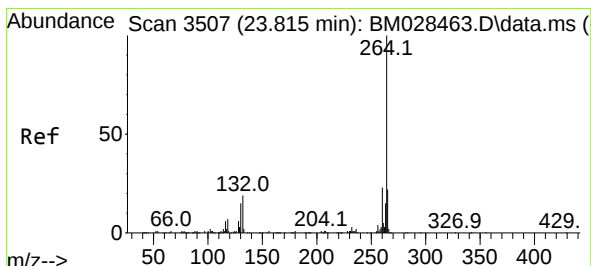
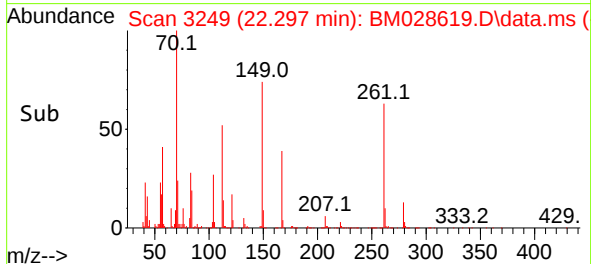
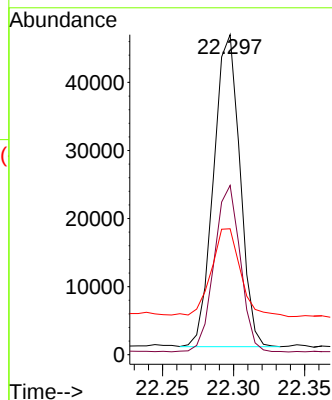
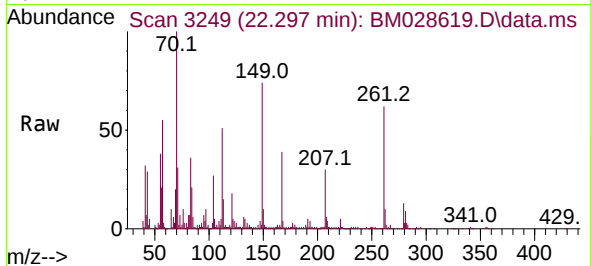




#85
Di-n-octyl phthalate
Concen: 6.37 ng
RT: 22.297 min Scan# 3249
Delta R.T. 0.047 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

Instrument :
BNA_M
ClientSampleId :
1-3-DRUMS

Tgt Ion:149 Resp: 59114
Ion Ratio Lower Upper
149 100
167 52.8 1.3 1.9#
43 31.1 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.721 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM028619.D
Acq: 29 Jan 2021 23:05

Tgt Ion:264 Resp: 126475
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.4
265 21.9 17.7 26.5

