

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
 Data File : BN019381.D
 Acq On : 07 Apr 2022 17:53
 Operator : CG/JU
 Sample : N2303-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-105

Quant Time: Apr 08 06:17:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

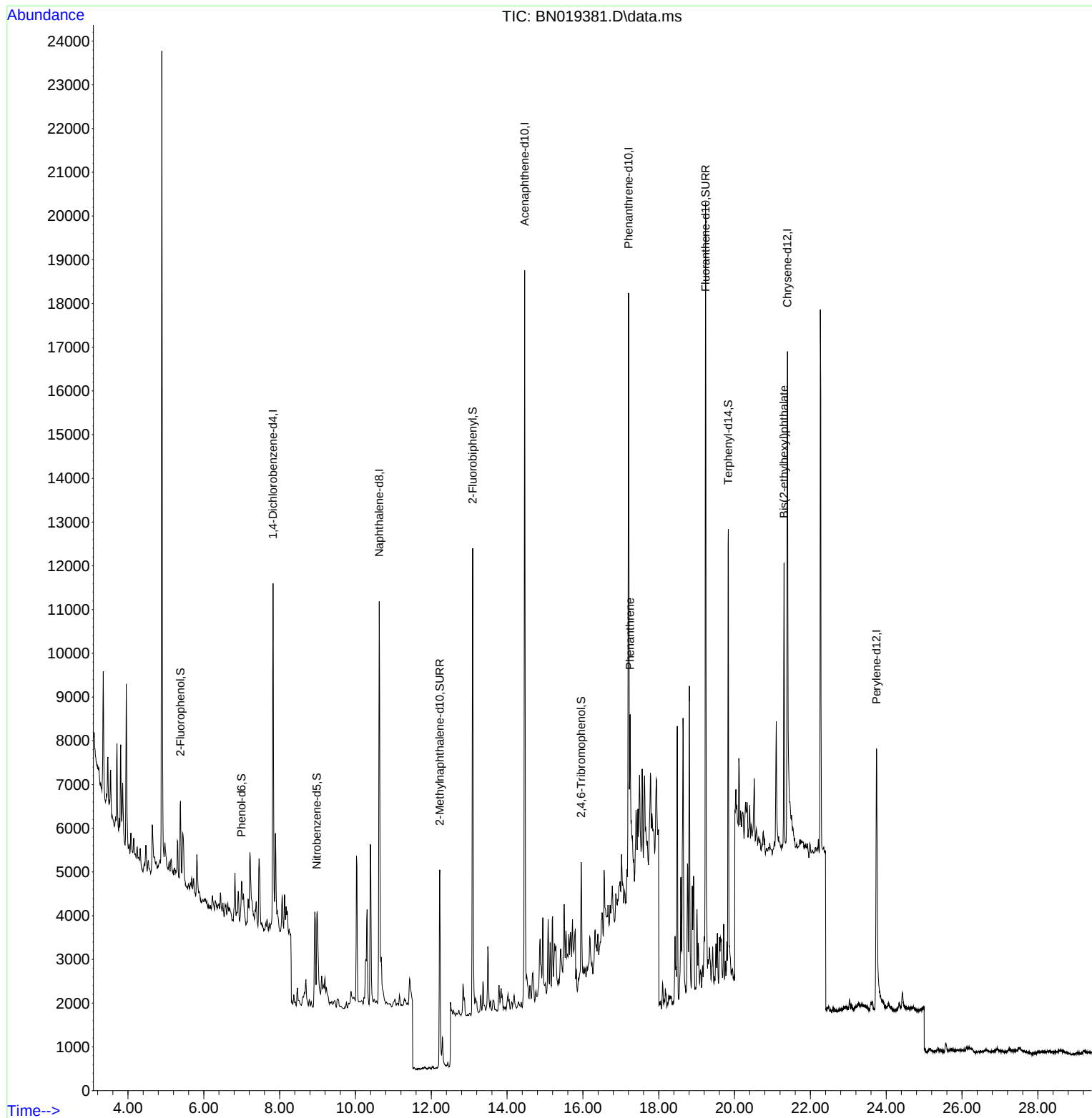
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4085	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13795	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9240	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18319	0.400	ng	0.00
29) Chrysene-d12	21.396	240	14005	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	10731	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1622	0.148	ng	0.00
5) Phenol-d6	6.995	99	1040	0.079	ng	0.00
8) Nitrobenzene-d5	8.982	82	2675m	0.213	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	7189	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1570	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10216	0.266	ng	0.00
27) Fluoranthene-d10	19.236	212	19482	0.330	ng	0.00
31) Terphenyl-d14	19.835	244	12225	0.402	ng	0.00
Target Compounds						
25) Phenanthrene	17.246	178	3745m	0.061	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.306	149	5710	0.148	ng	# 98

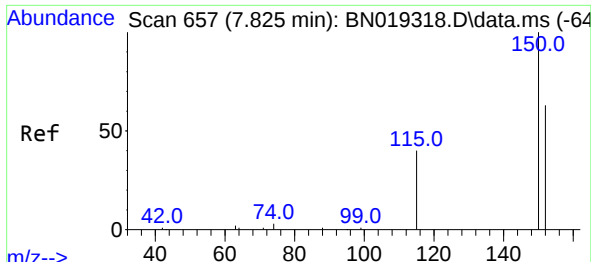
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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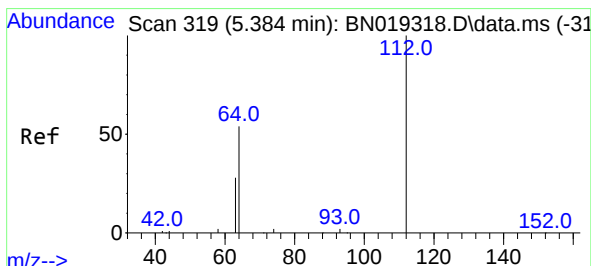
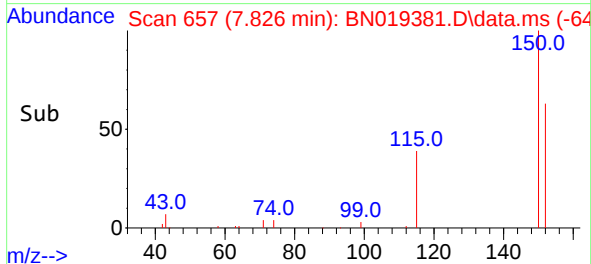
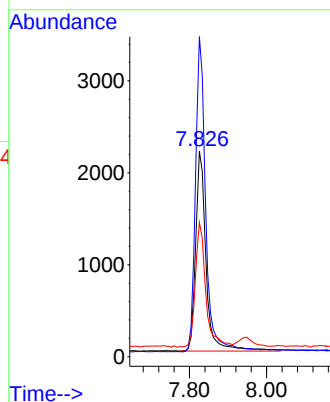
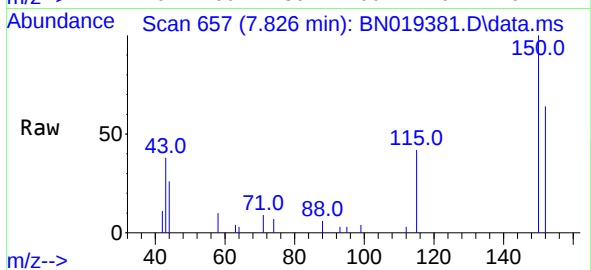




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

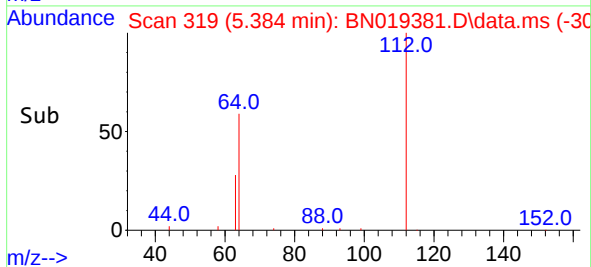
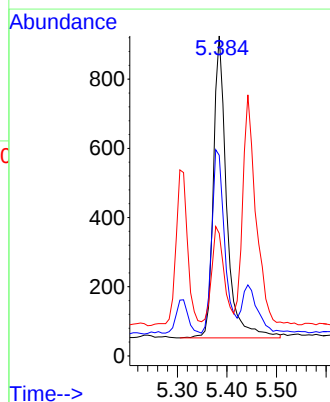
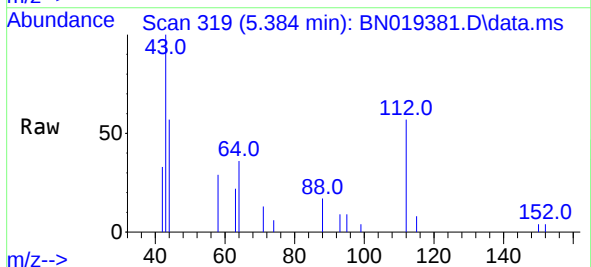
Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion:152 Resp: 4085
Ion Ratio Lower Upper
152 100
150 155.6 123.9 185.9
115 65.4 48.2 72.4



#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:112 Resp: 1622
Ion Ratio Lower Upper
112 100
64 58.5 47.8 71.8
63 28.4 25.7 38.5

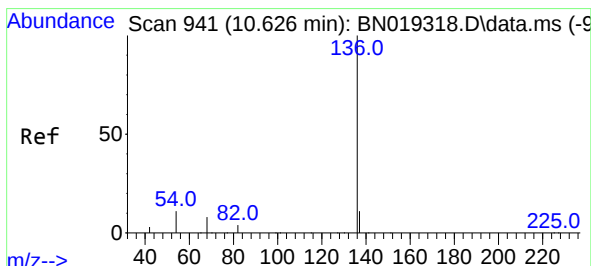
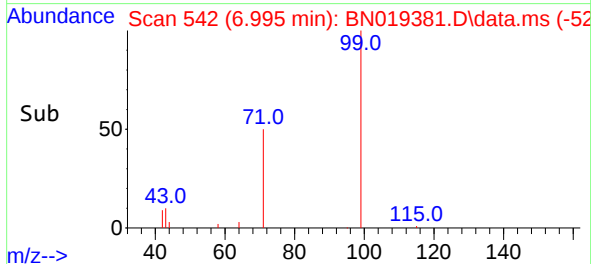
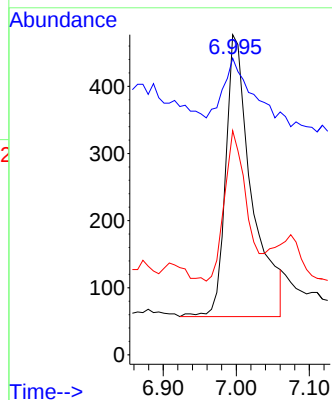
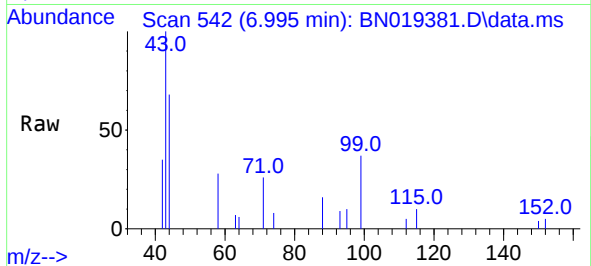




#5
Phenol-d6
Concen: 0.079 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

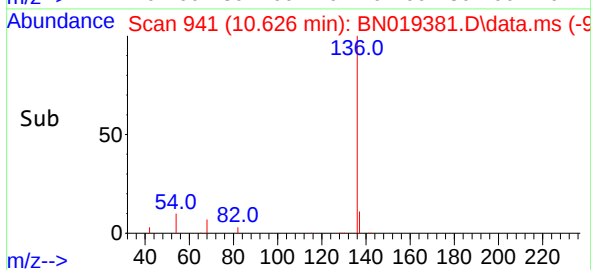
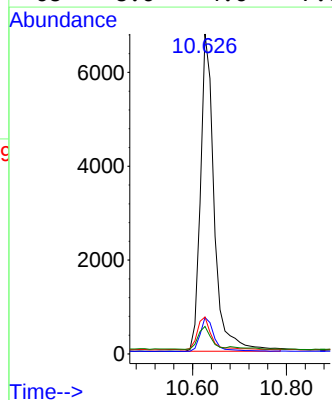
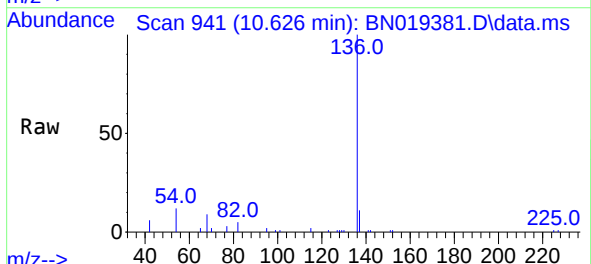
Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion: 99 Resp: 1040
Ion Ratio Lower Upper
99 100
42 20.2 16.2 24.4
71 45.8 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion: 136 Resp: 13795
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 11.5 5.8 8.6#
68 8.6 4.6 7.0#

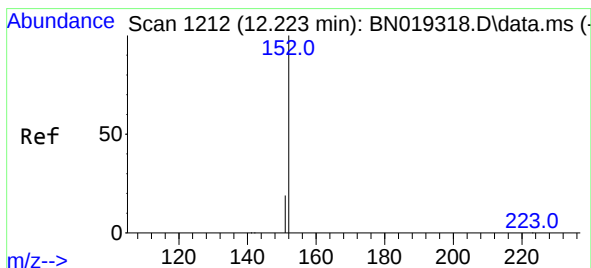
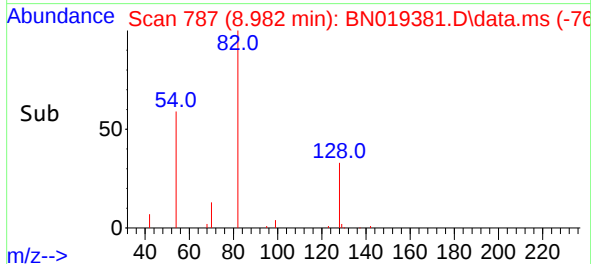
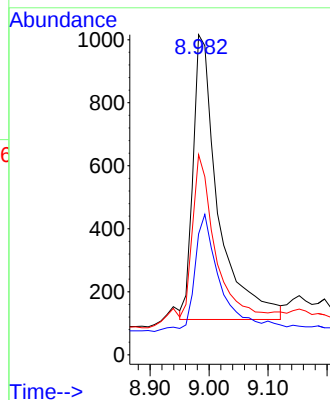
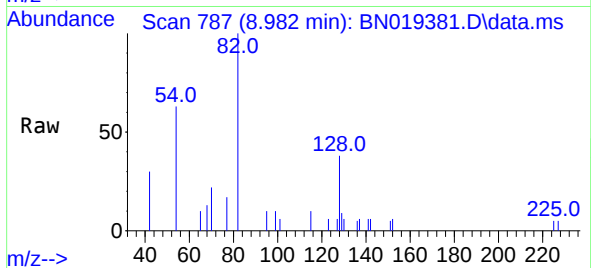




#8
Nitrobenzene-d5
Concen: 0.213 ng m
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

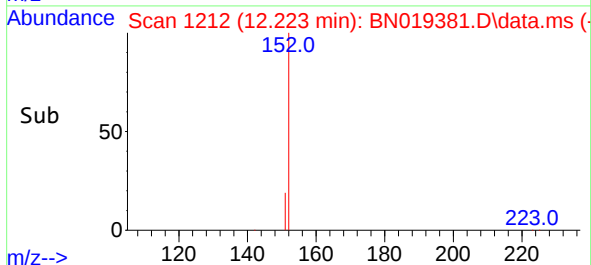
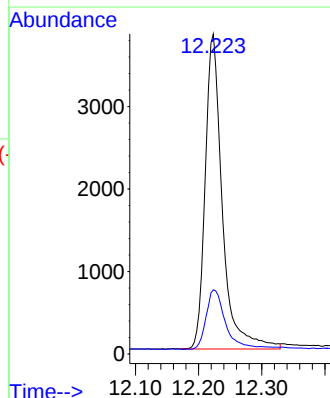
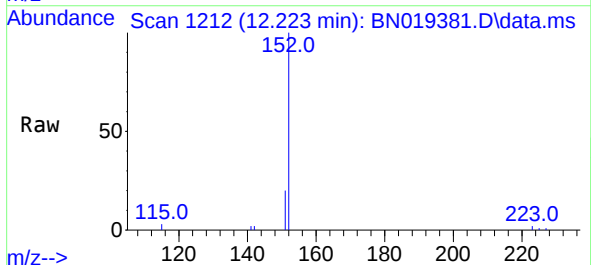
Instrument :
BNA_N
ClientSampleId :
MW-105

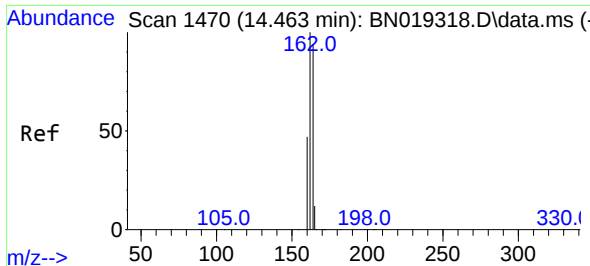
Tgt Ion:	82	Resp:	2675
Ion	Ratio	Lower	Upper
82	100		
128	37.8	33.0	49.6
54	62.5	42.5	63.7



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:	152	Resp:	7189
Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.5	24.7

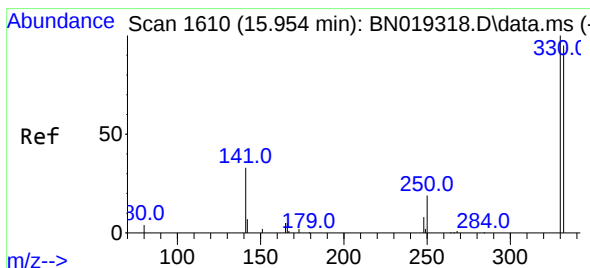
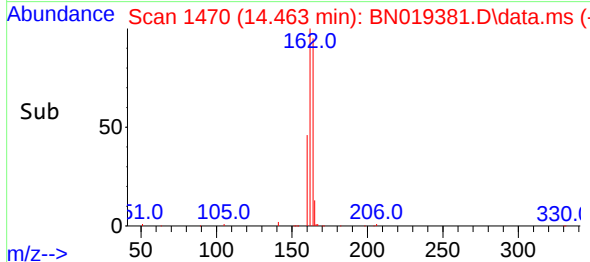
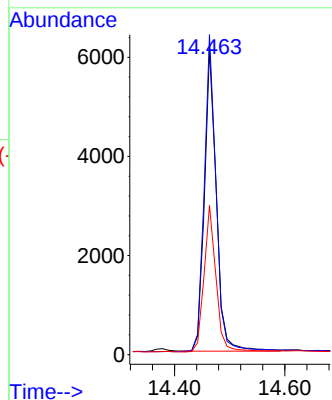
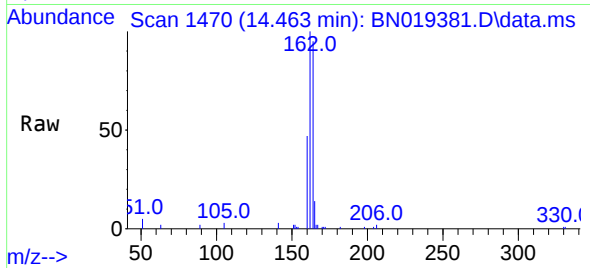




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

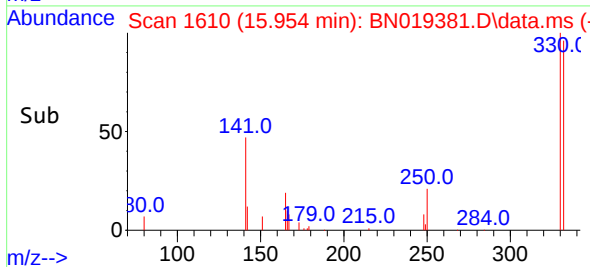
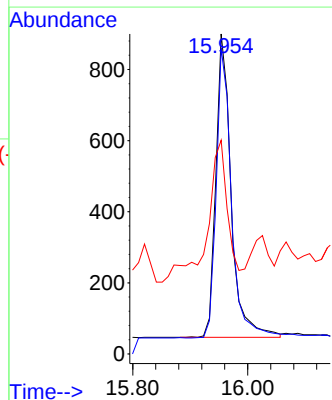
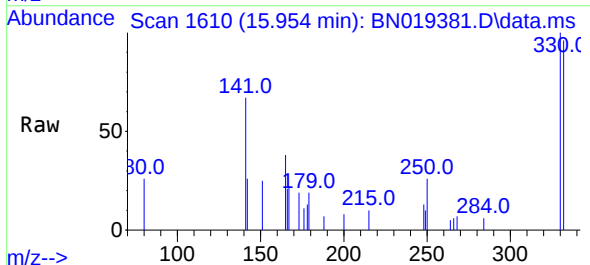
Instrument :
BNA_N
ClientSampleId :
MW-105

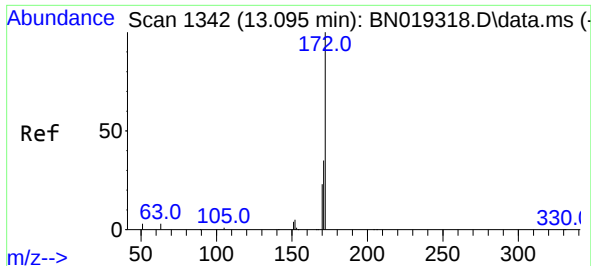
Tgt Ion:164 Resp: 9240
Ion Ratio Lower Upper
164 100
162 104.8 85.2 127.8
160 49.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:330 Resp: 1570
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 44.5 32.2 48.2

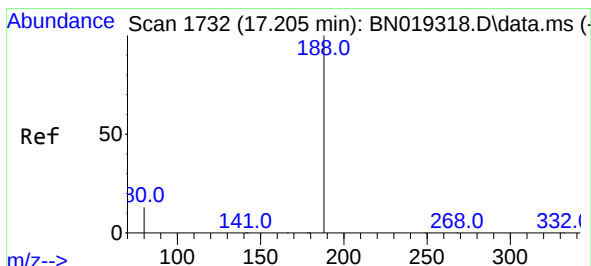
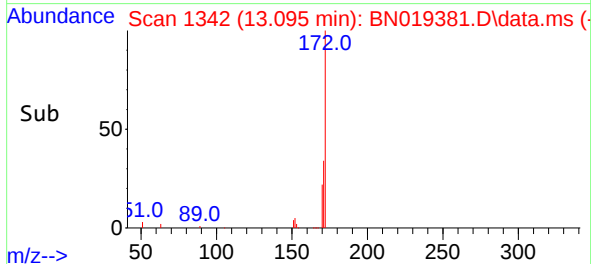
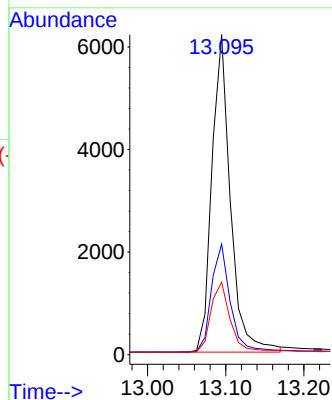
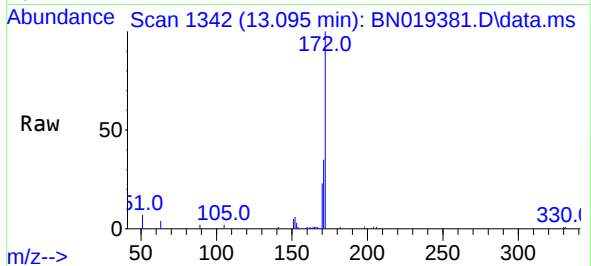




#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

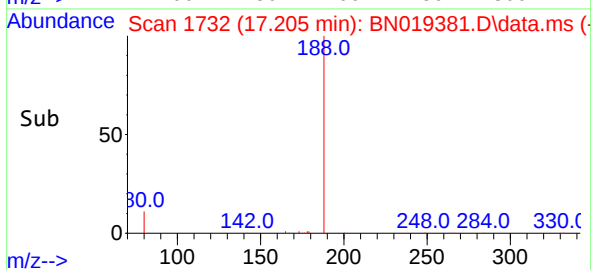
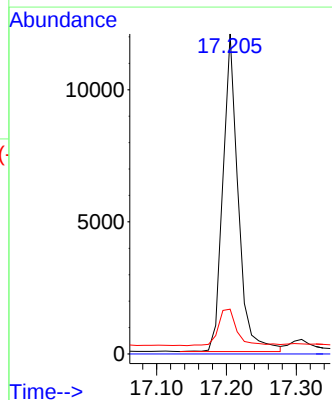
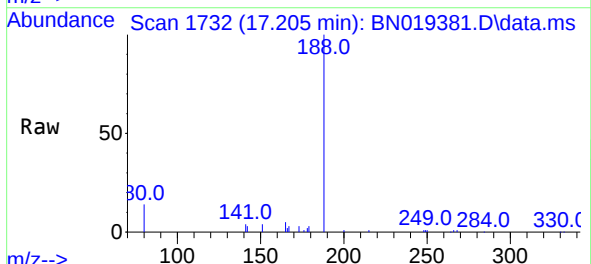
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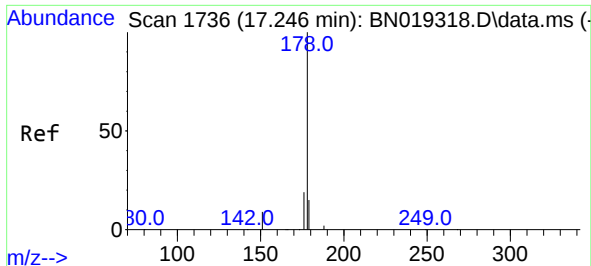
Tgt Ion:	172	Resp:	10216
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.2
170	22.7	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:	188	Resp:	18319
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.0	11.8	17.8

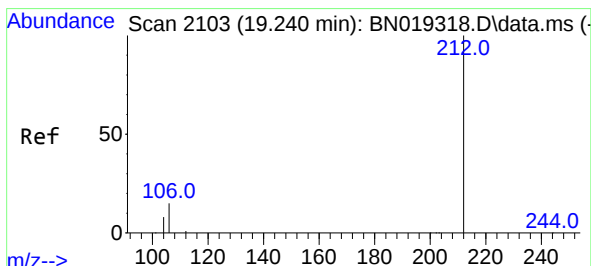
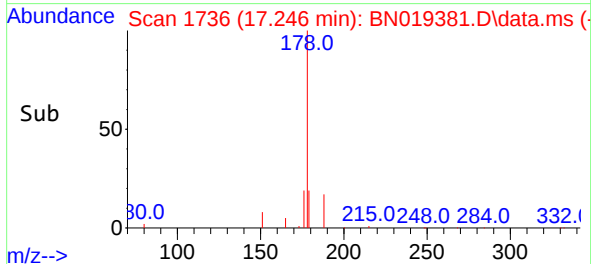
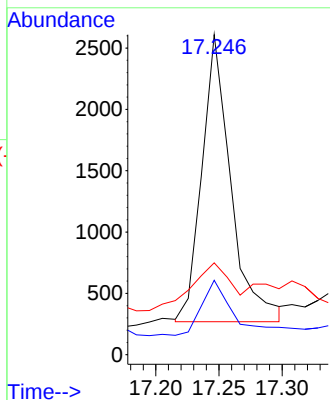
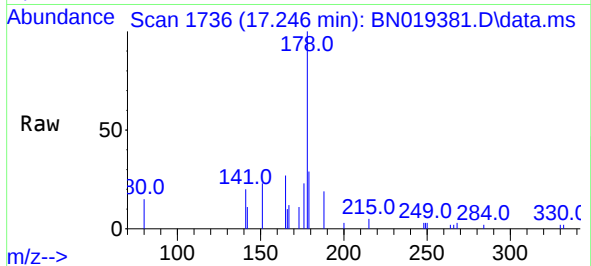




#25
Phenanthrene
Concen: 0.061 ng m
RT: 17.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

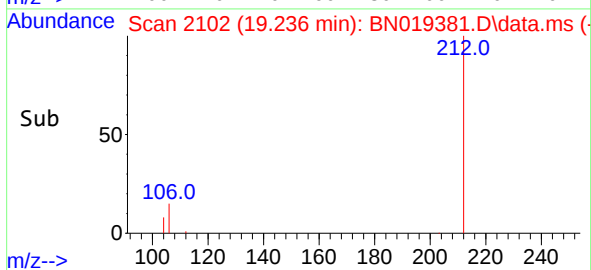
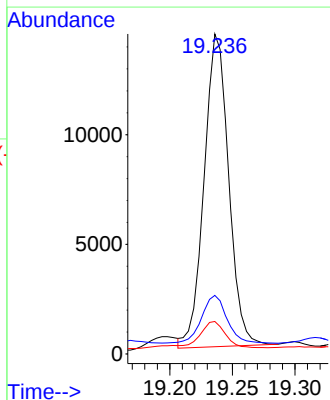
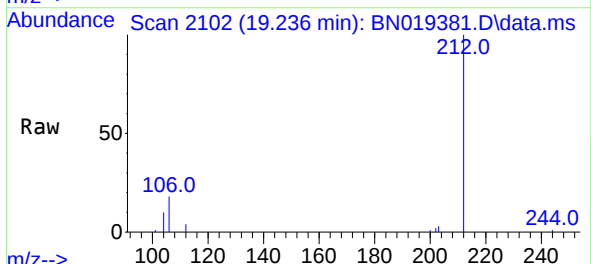
Instrument :
BNA_N
ClientSampleId :
MW-105

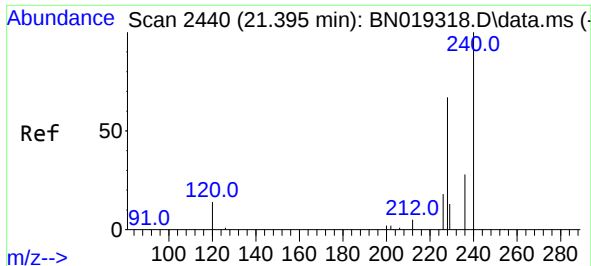
Tgt Ion:178 Resp: 3745
Ion Ratio Lower Upper
178 100
176 23.3 15.4 23.0#
179 22.8 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:212 Resp: 19482
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 10.7 7.1 10.7#

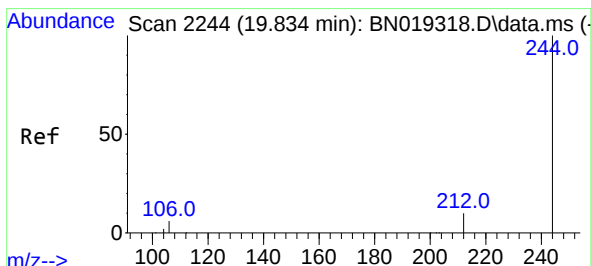
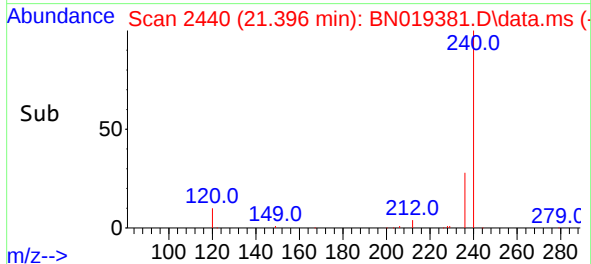
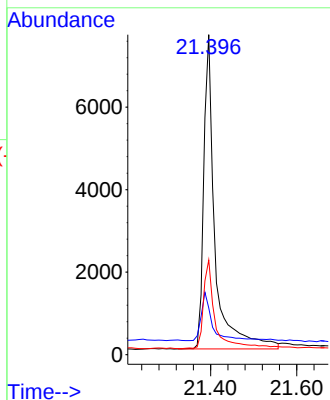
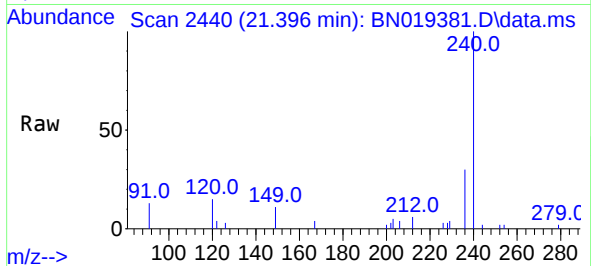




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

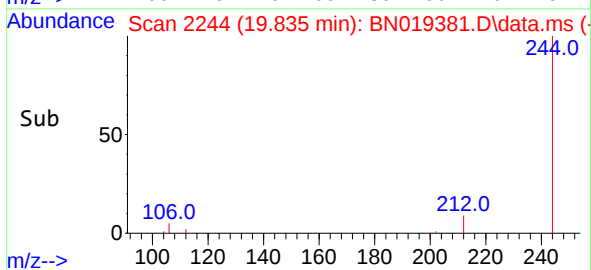
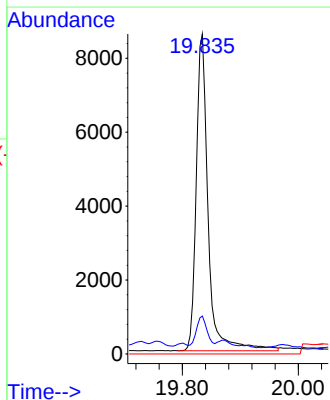
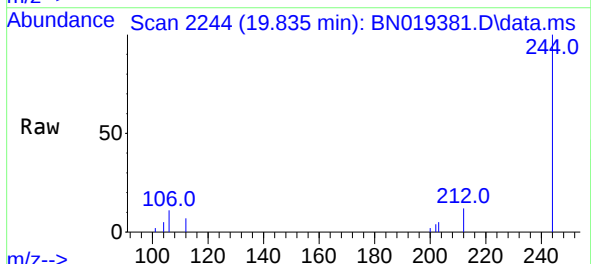
Instrument :
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MW-105

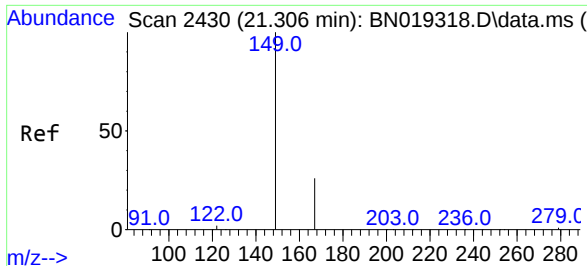
Tgt Ion:240 Resp: 14005
Ion Ratio Lower Upper
240 100
120 14.6 8.5 12.7#
236 29.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.402 ng
RT: 19.835 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:244 Resp: 12225
Ion Ratio Lower Upper
244 100
212 11.8 8.2 12.4
122 0.0 0.0 0.0

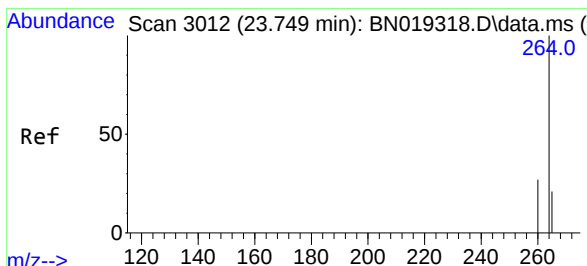
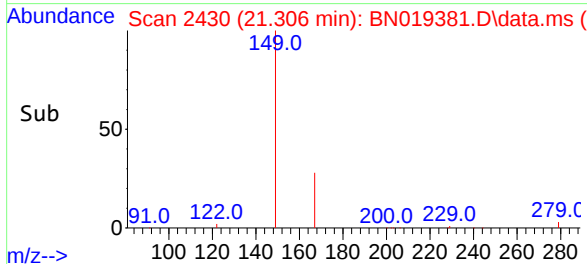
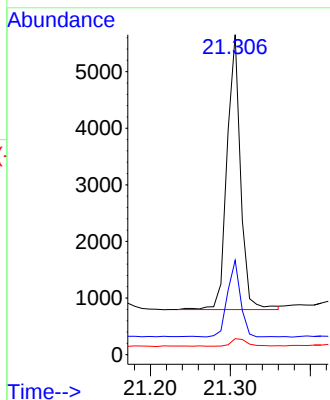
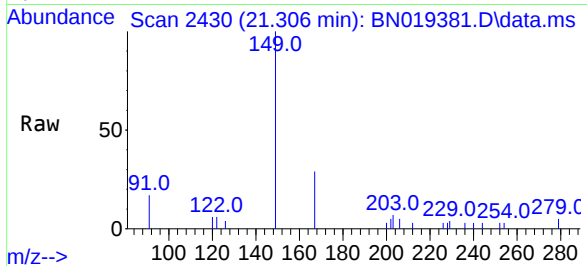




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.148 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019381.D
 Acq: 07 Apr 2022 17:53

Instrument :
 BNA_N
 ClientSampleId :
 MW-105

Tgt Ion:149 Resp: 5710
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.8 32.8
 279 3.2 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 3010
 Delta R.T. -0.006 min
 Lab File: BN019381.D
 Acq: 07 Apr 2022 17:53

Tgt Ion:264 Resp: 10731
 Ion Ratio Lower Upper
 264 100
 260 29.1 22.4 33.6
 265 34.5 25.3 37.9

