

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016328.D
 Acq On : 18 Sep 2021 10:56
 Operator : CG/JU
 Sample : M3733-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SUP-UST-01-(5-7)MS

Quant Time: Sep 20 00:56:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 23:59:14 2021
 Response via : Initial Calibration

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

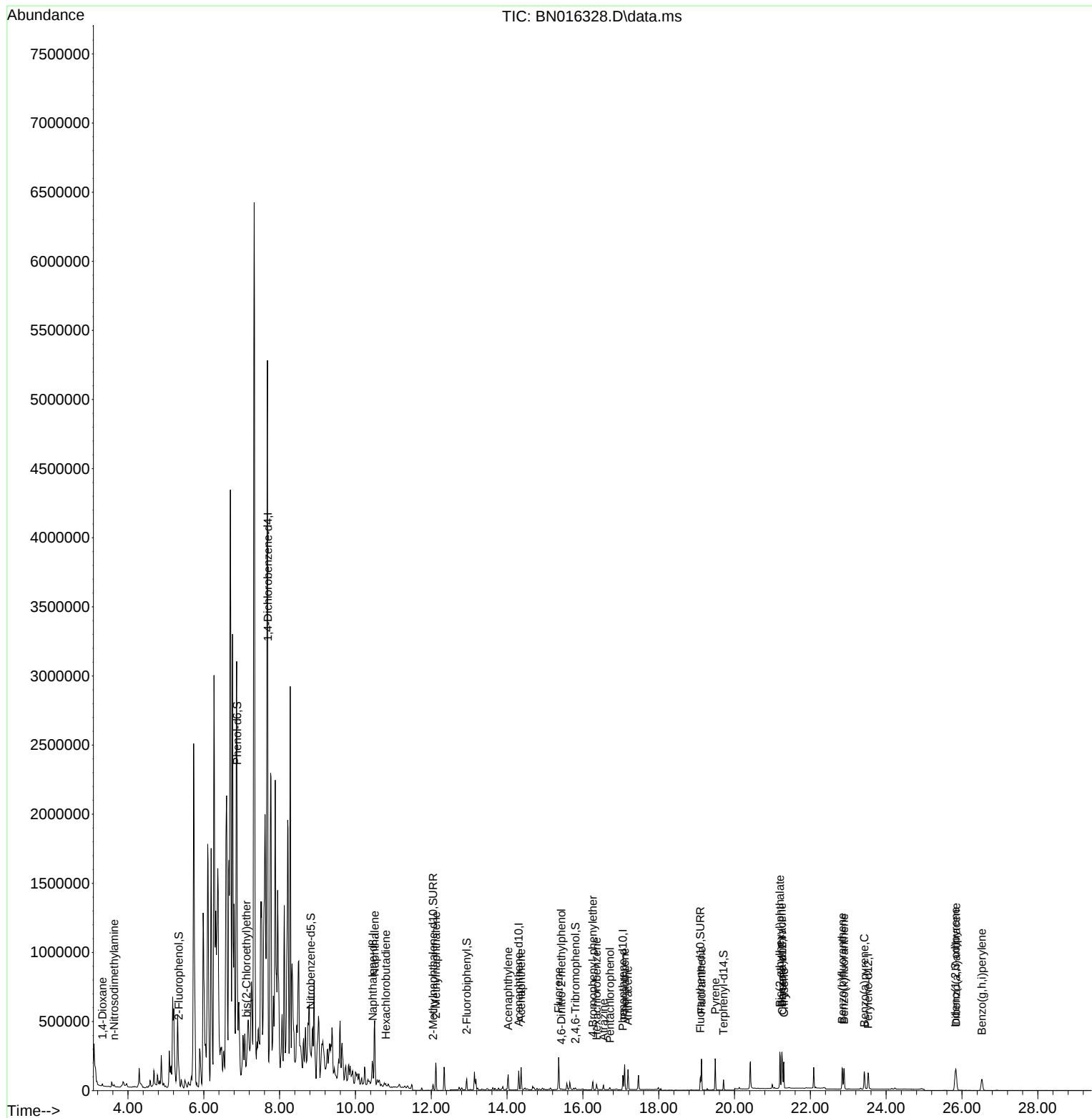
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	27643	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	131329	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	74707	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	144234	0.400	ng	#-0.01
29) Chrysene-d12	21.259	240	146928	0.400	ng	# 0.00
35) Perylene-d12	23.526	264	152770	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	23803	0.343	ng	0.04
5) Phenol-d6	6.877	99	68556	0.815	ng	0.00
8) Nitrobenzene-d5	8.822	82	151080	1.936	ng	-0.01
11) 2-Methylnaphthalene-d10	12.047	152	60560	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	7147	0.326	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	67613	0.231	ng	0.00
27) Fluoranthene-d10	19.098	212	98822	0.237	ng	0.00
31) Terphenyl-d14	19.708	244	71838	0.211	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.327	88	7397	0.643	ng	# 63
3) n-Nitrosodimethylamine	3.631	42	11154	0.424	ng	# 78
6) bis(2-Chloroethyl)ether	7.126	93	23312	0.311	ng	# 19
9) Naphthalene	10.508	128	623181	1.761	ng	98
10) Hexachlorobutadiene	10.800	225	23269	0.346	ng	# 99
12) 2-Methylnaphthalene	12.123	142	141571	0.604	ng	99
16) Acenaphthylene	14.028	152	117820	0.339	ng	98
17) Acenaphthene	14.370	154	77782	0.361	ng	99
18) Fluorene	15.360	166	98324	0.368	ng	97
20) 4,6-Dinitro-2-methylph...	15.436	198	3694	0.617	ng	# 71
21) 4-Bromophenyl-phenylether	16.263	248	29460	0.349	ng	99
22) Hexachlorobenzene	16.360	284	27616	0.346	ng	# 92
23) Atrazine	16.543	200	25180	0.326	ng	99
24) Pentachlorophenol	16.713	266	7243	0.270	ng	98
25) Phenanthrene	17.103	178	187107	0.459	ng	99
26) Anthracene	17.188	178	147292	0.373	ng	99
28) Fluoranthene	19.127	202	201345	0.429	ng	99
30) Pyrene	19.490	202	199288	0.429	ng	98
32) Benzo(a)anthracene	21.249	228	185381	0.393	ng	100
33) Chrysene	21.302	228	175158	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	268210	1.054	ng	99
36) Indeno(1,2,3-cd)pyrene	25.822	276	205019	0.416	ng	98
37) Benzo(b)fluoranthene	22.841	252	192910	0.398	ng	99
38) Benzo(k)fluoranthene	22.889	252	182388	0.391	ng	# 95
39) Benzo(a)pyrene	23.426	252	181788	0.414	ng	99
40) Dibenzo(a,h)anthracene	25.846	278	169436	0.405	ng	96
41) Benzo(g,h,i)perylene	26.527	276	170122	0.408	ng	95

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

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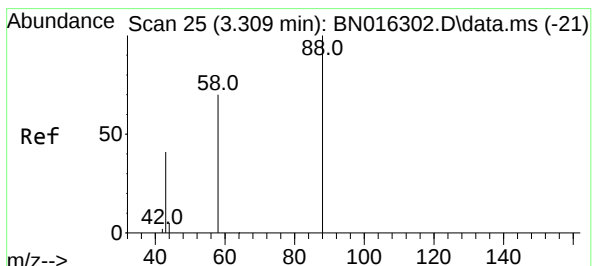
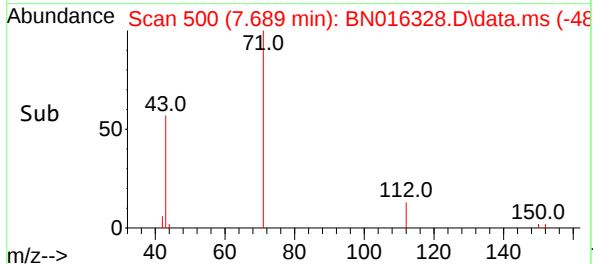
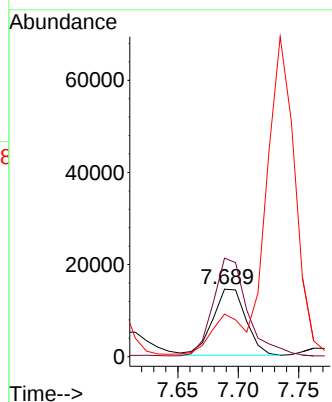
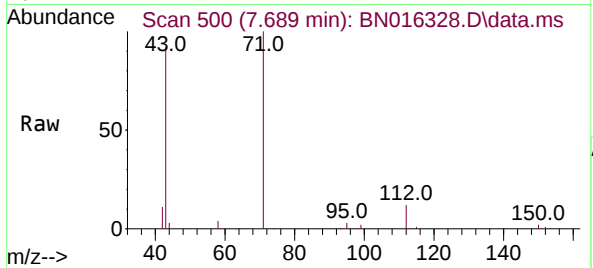




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 500
 Delta R.T. 0.001 min
 Lab File: BN016328.D
 Acq: 18 Sep 2021 10:56

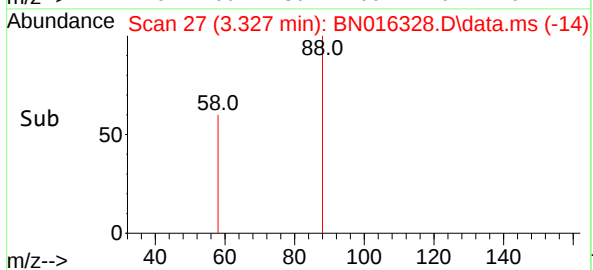
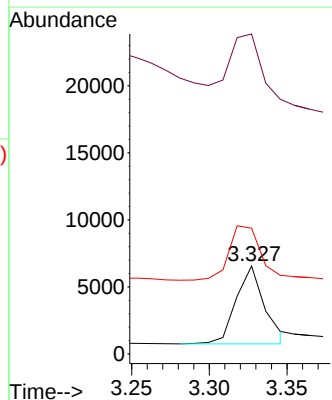
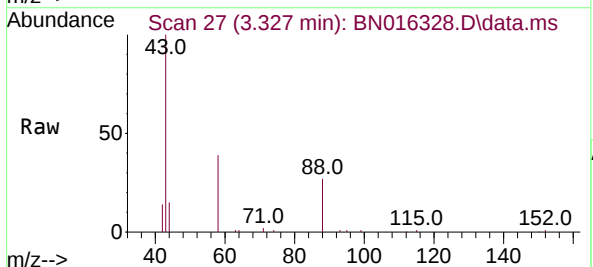
Instrument :
 BNA_N
 ClientSampleId :
 SUP-UST-01-(5-7)MS

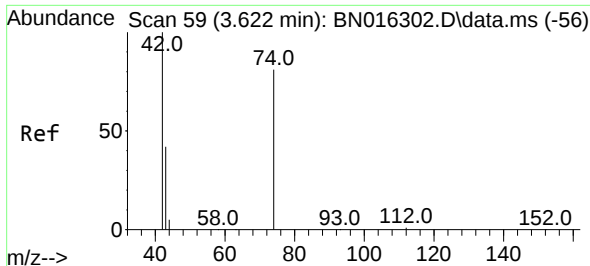
Tgt Ion:152 Resp: 27643
 Ion Ratio Lower Upper
 152 100
 150 145.8 125.6 188.4
 115 63.0 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.643 ng
 RT: 3.327 min Scan# 27
 Delta R.T. 0.019 min
 Lab File: BN016328.D
 Acq: 18 Sep 2021 10:56

Tgt Ion: 88 Resp: 7397
 Ion Ratio Lower Upper
 88 100
 43 90.4 20.3 30.5#
 58 77.4 69.9 104.9

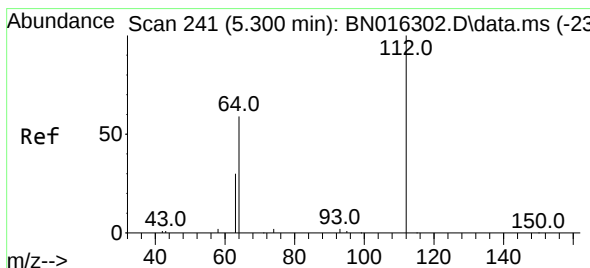
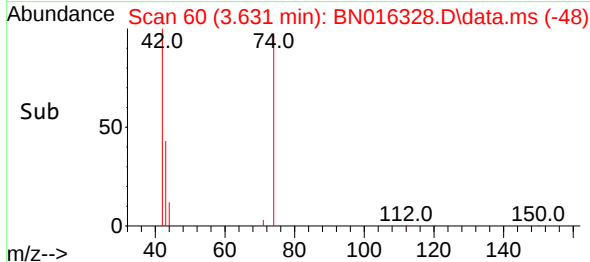
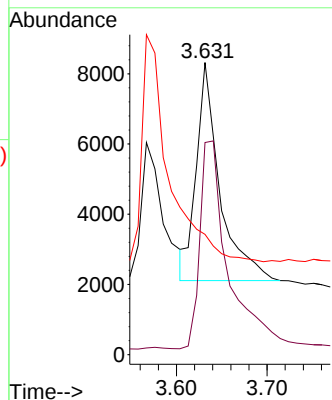
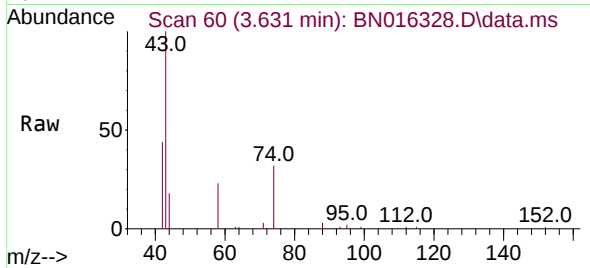




#3
n-Nitrosodimethylamine
Concen: 0.424 ng
RT: 3.631 min Scan# 60
Delta R.T. 0.009 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

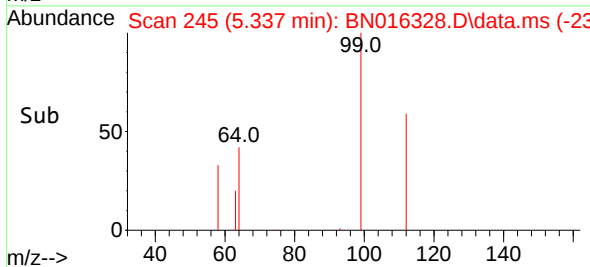
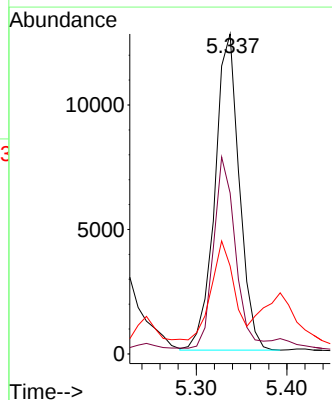
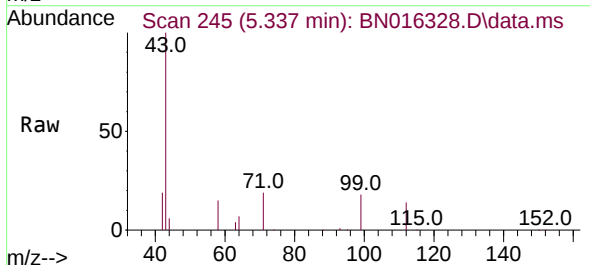
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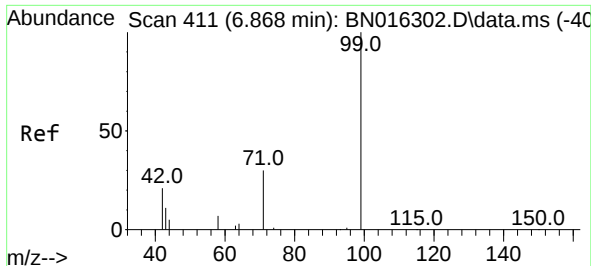
Tgt Ion: 42 Resp: 11154
Ion Ratio Lower Upper
42 100
74 114.7 113.6 170.4
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.337 min Scan# 245
Delta R.T. 0.037 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion: 112 Resp: 23803
Ion Ratio Lower Upper
112 100
64 53.6 47.3 70.9
63 28.7 23.4 35.0

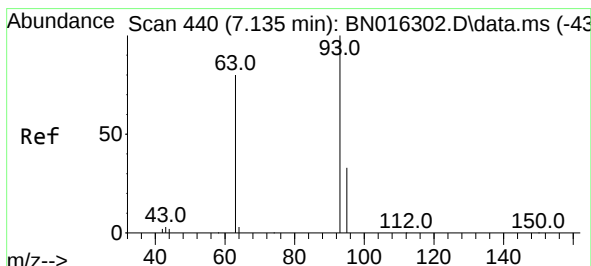
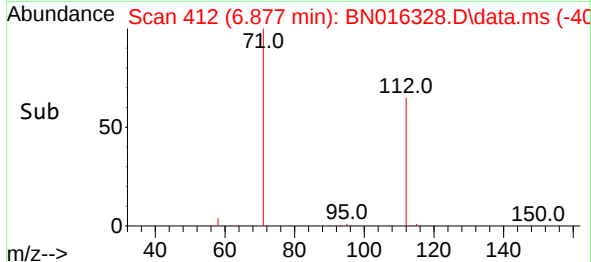
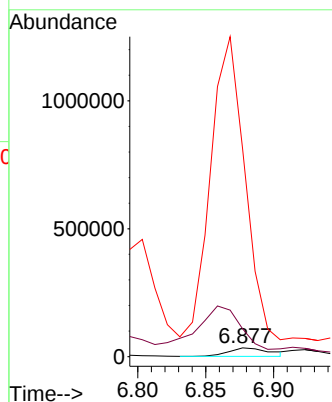
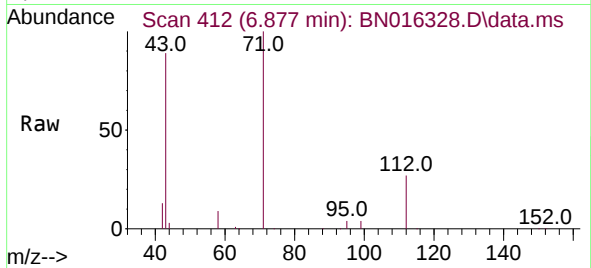




#5
Phenol-d6
Concen: 0.815 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

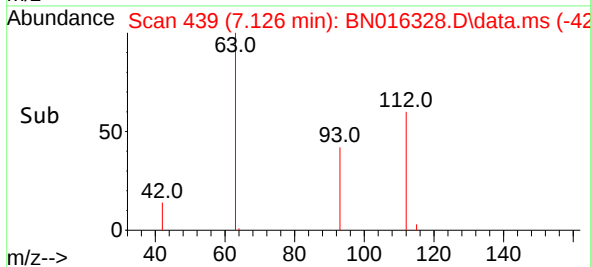
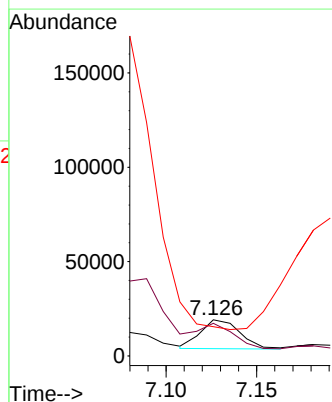
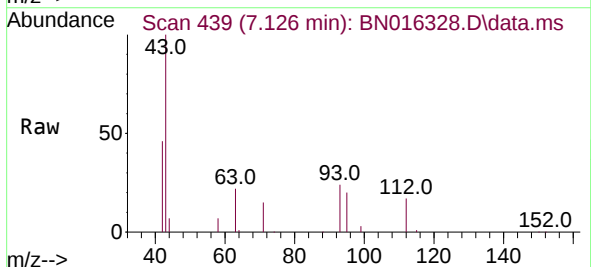
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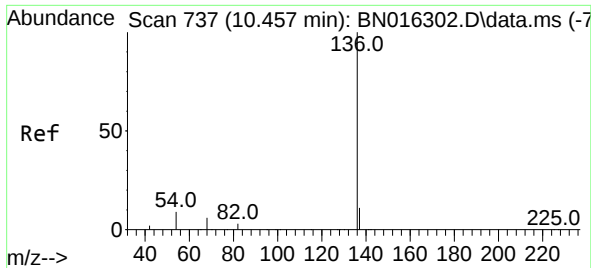
Tgt Ion: 99 Resp: 68556
Ion Ratio Lower Upper
99 100
42 524.1 14.0 21.0#
71 3023.8 23.8 35.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.311 ng
RT: 7.126 min Scan# 439
Delta R.T. -0.009 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion: 93 Resp: 23312
Ion Ratio Lower Upper
93 100
63 0.0 63.4 95.0#
95 0.0 26.8 40.2#

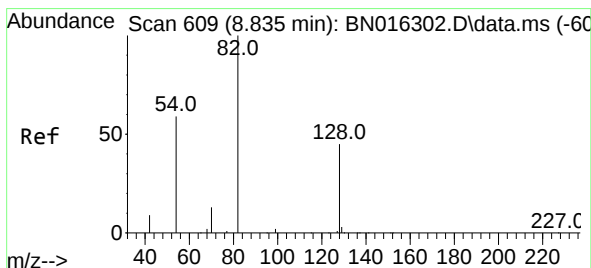
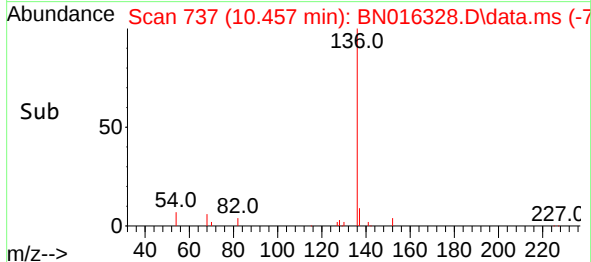
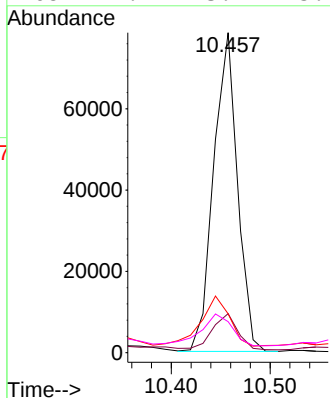
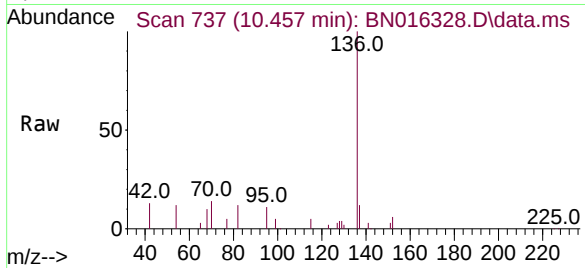




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

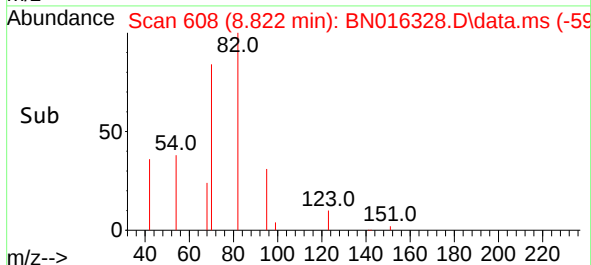
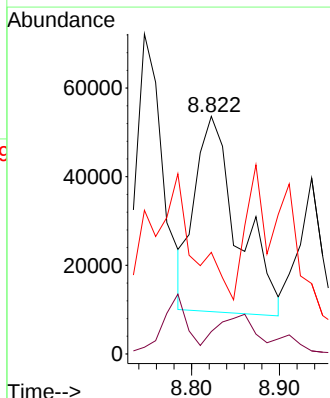
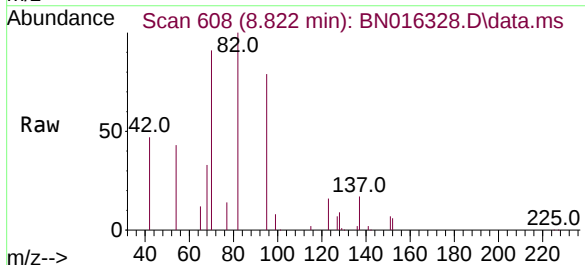
Instrument :
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ClientSampleId :
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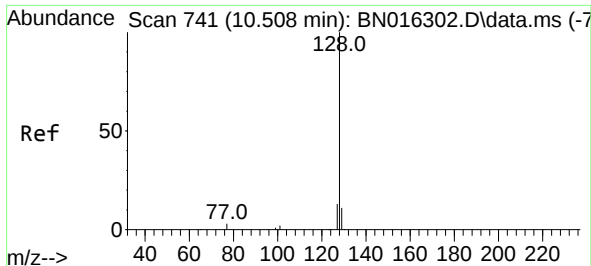
Tgt Ion:	136	Resp:	131329
Ion Ratio	Lower	Upper	
136	100		
137	12.2	8.8	13.2
54	12.2	5.3	7.9#
68	9.7	3.9	5.9#



#8
Nitrobenzene-d5
Concen: 1.936 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.013 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:	82	Resp:	151080
Ion Ratio	Lower	Upper	
82	100		
128	9.5	31.7	47.5#
54	42.8	46.4	69.6#

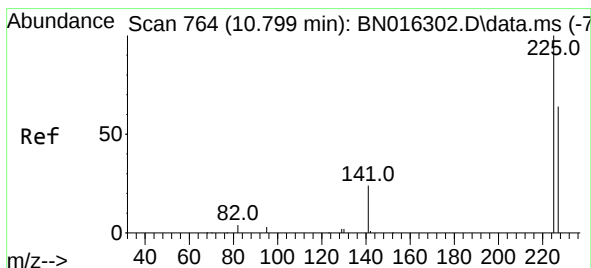
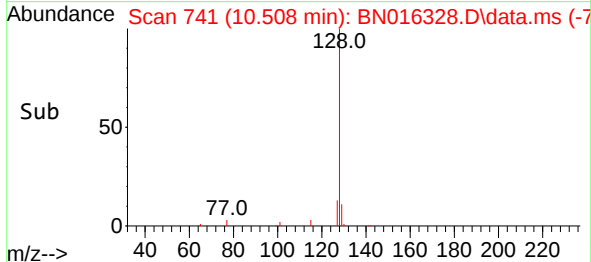
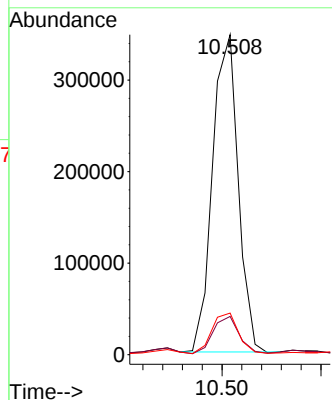
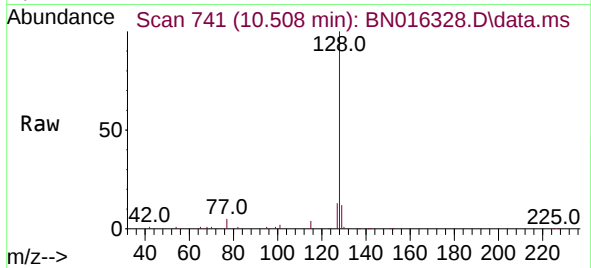




#9
Naphthalene
Concen: 1.761 ng
RT: 10.508 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

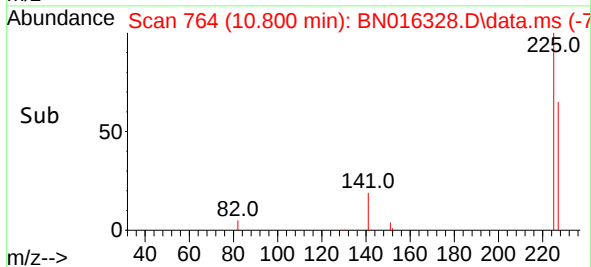
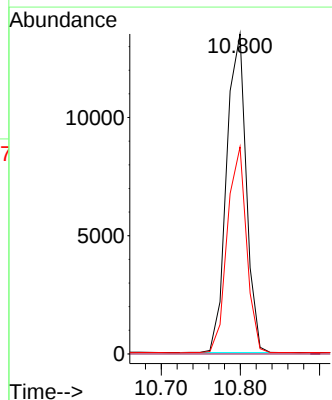
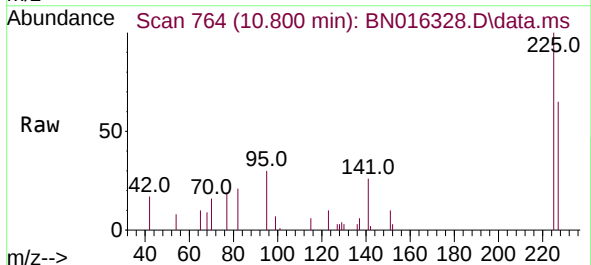
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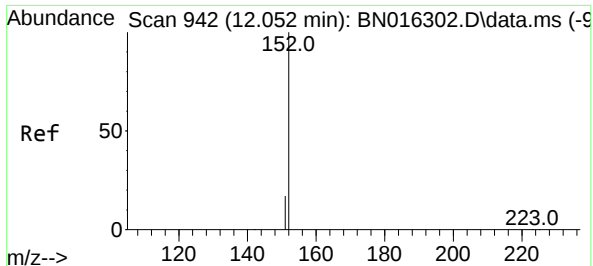
Tgt Ion:128 Resp: 623181
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.0 10.1 15.1



#10
Hexachlorobutadiene
Concen: 0.346 ng
RT: 10.800 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:225 Resp: 23269
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.5 77.3

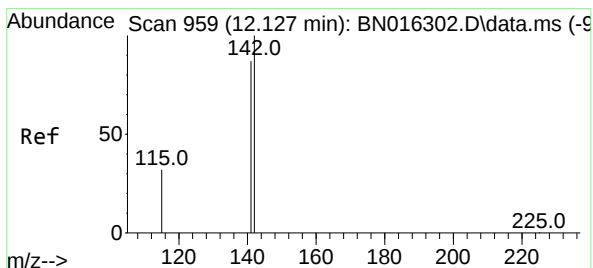
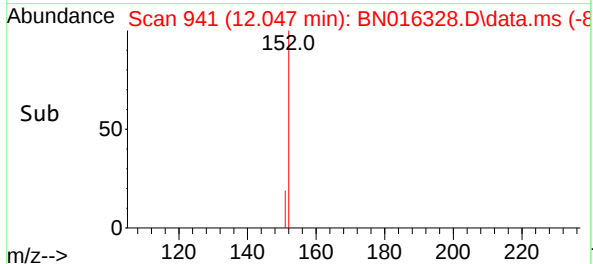
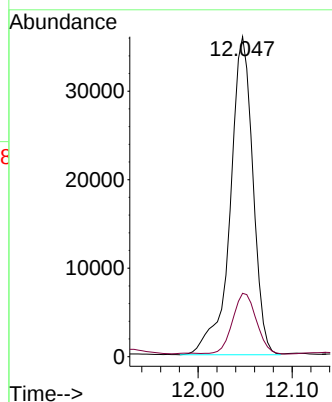
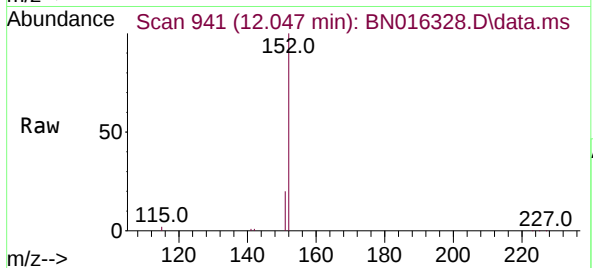




#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.047 min Scan# 941
Delta R.T. -0.004 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

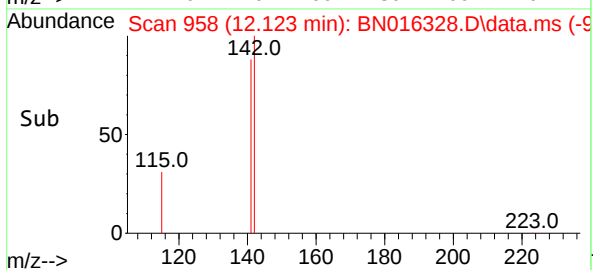
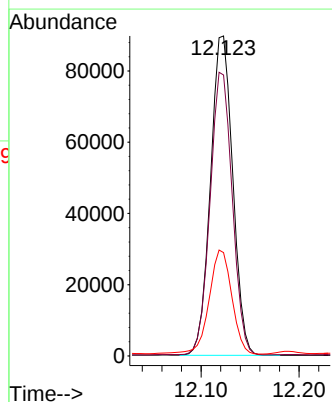
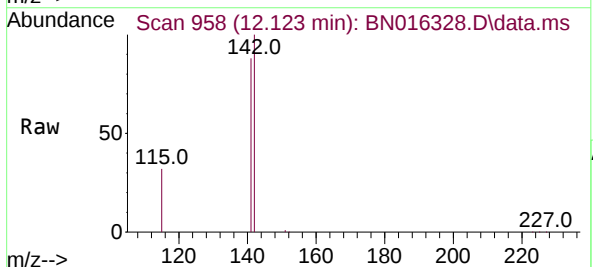
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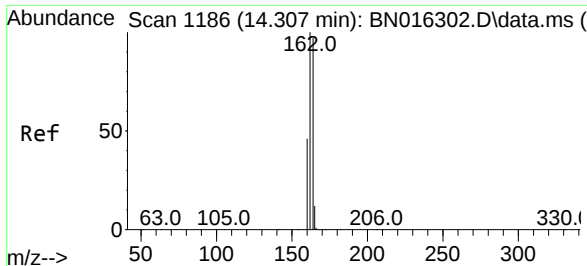
Tgt Ion:152 Resp: 60560
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.604 ng
RT: 12.123 min Scan# 958
Delta R.T. -0.004 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:142 Resp: 141571
Ion Ratio Lower Upper
142 100
141 87.8 69.8 104.8
115 32.3 24.4 36.6

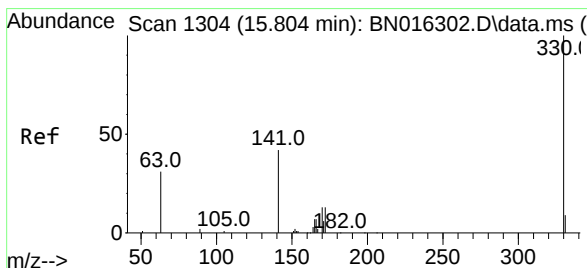
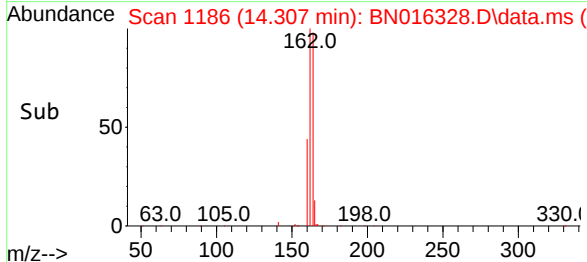
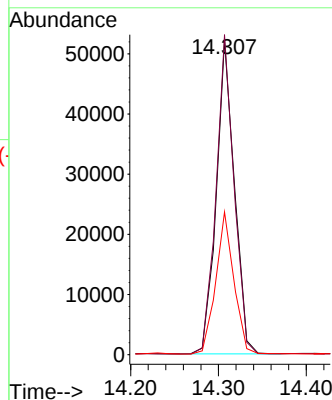
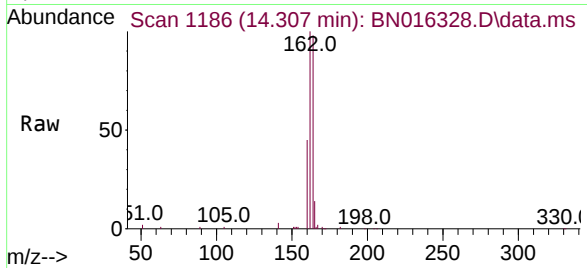




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

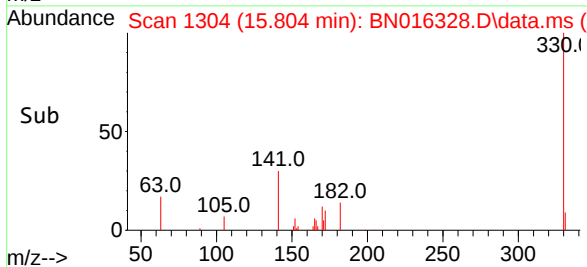
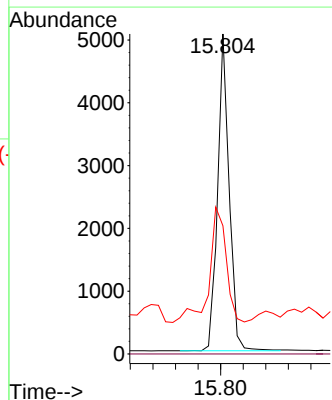
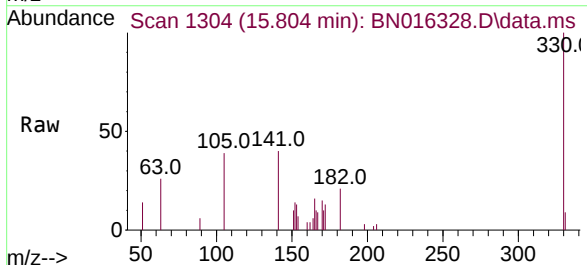
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ClientSampleId :
SUP-UST-01-(5-7)MS

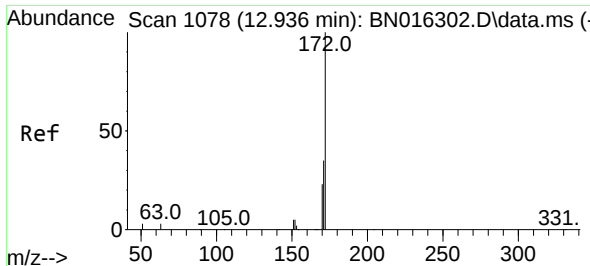
Tgt Ion:164 Resp: 74707
Ion Ratio Lower Upper
164 100
162 101.7 79.0 118.4
160 45.4 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.326 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:330 Resp: 7147
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 51.4 25.0 37.4#

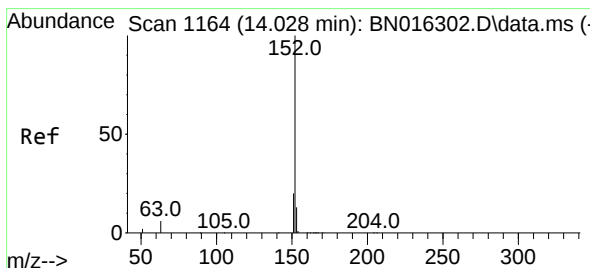
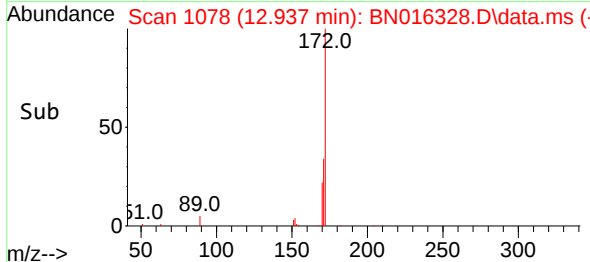
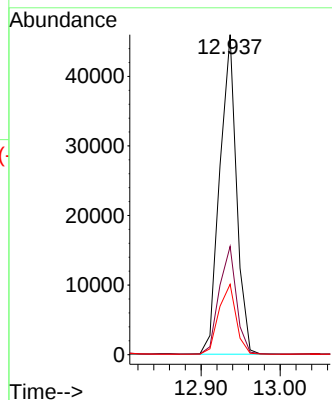
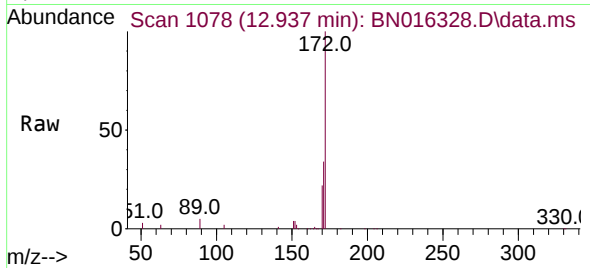




#15
2-Fluorobiphenyl
Concen: 0.231 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

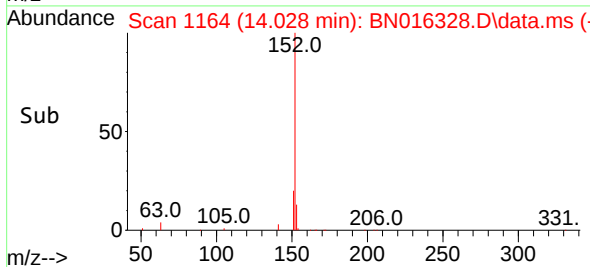
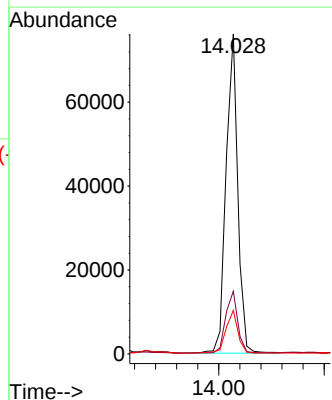
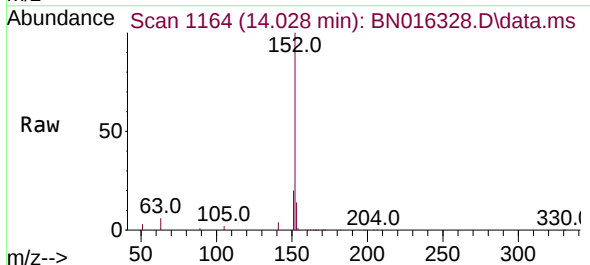
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

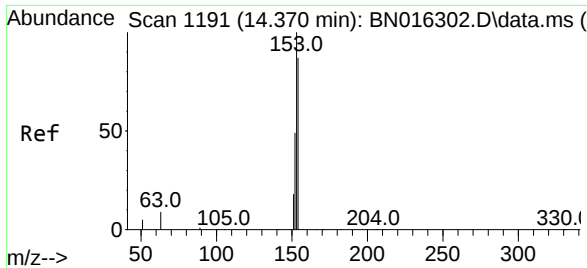
Tgt Ion:172 Resp: 67613
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.6
170 22.0 18.2 27.2



#16
Acenaphthylene
Concen: 0.339 ng
RT: 14.028 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:152 Resp: 117820
Ion Ratio Lower Upper
152 100
151 19.9 15.2 22.8
153 13.8 10.5 15.7

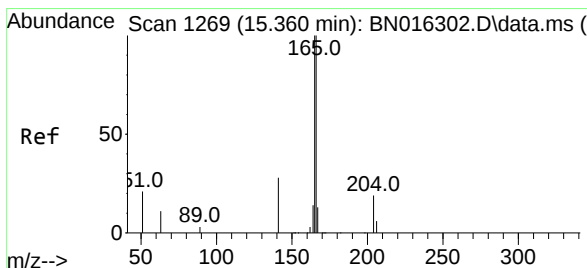
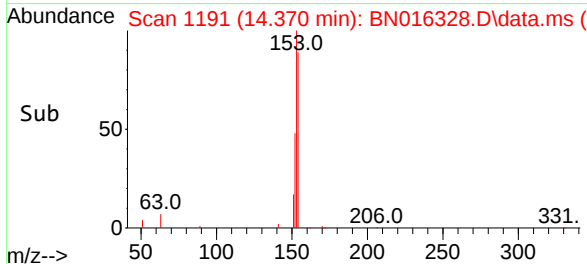
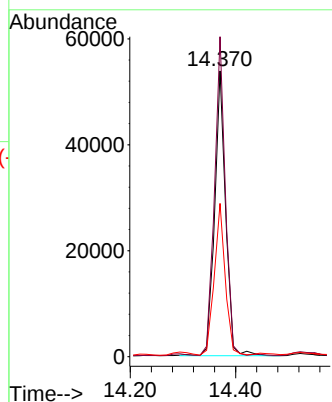
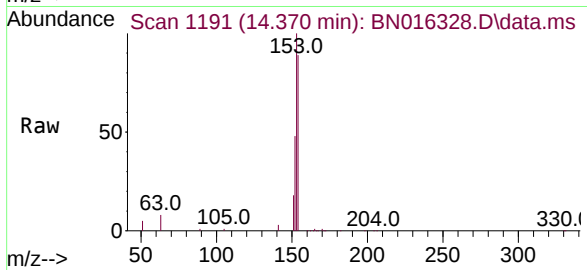




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

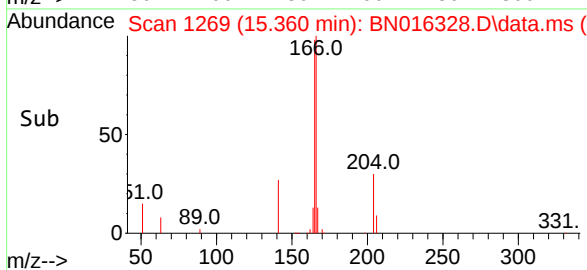
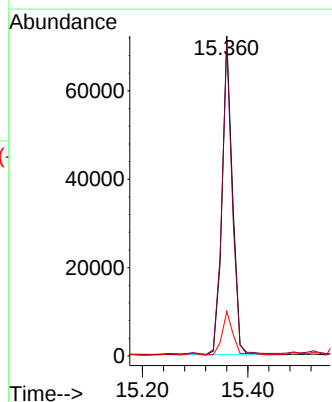
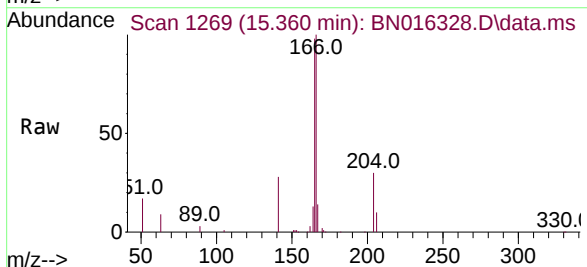
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

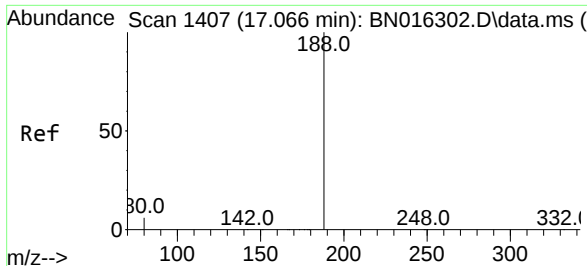
Tgt Ion:154 Resp: 77782
Ion Ratio Lower Upper
154 100
153 110.5 89.3 133.9
152 52.9 42.2 63.4



#18
Fluorene
Concen: 0.368 ng
RT: 15.360 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:166 Resp: 98324
Ion Ratio Lower Upper
166 100
165 98.9 76.7 115.1
167 14.5 10.9 16.3

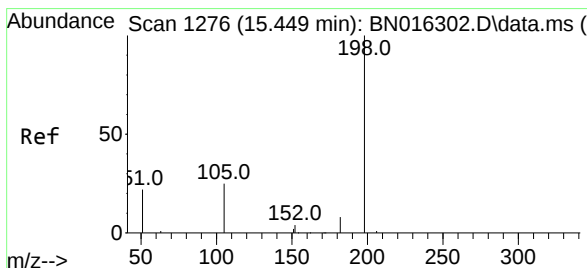
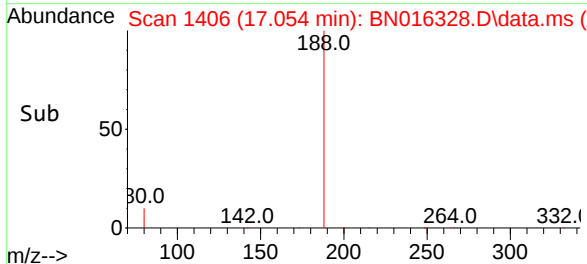
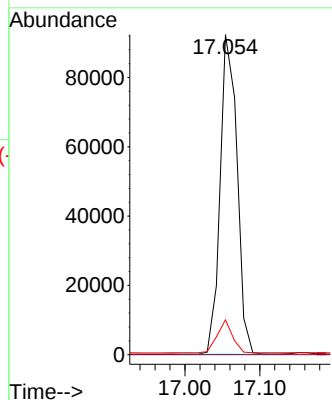
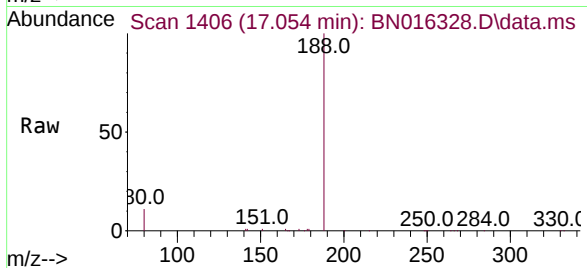




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

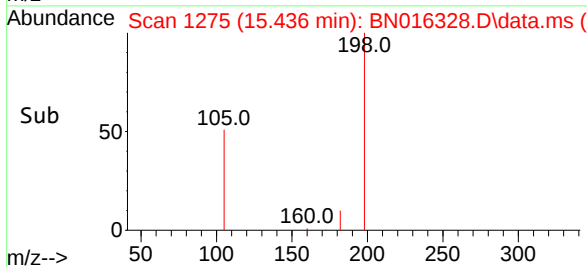
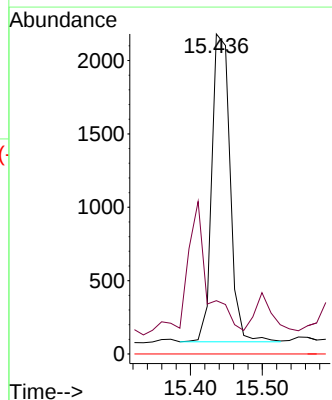
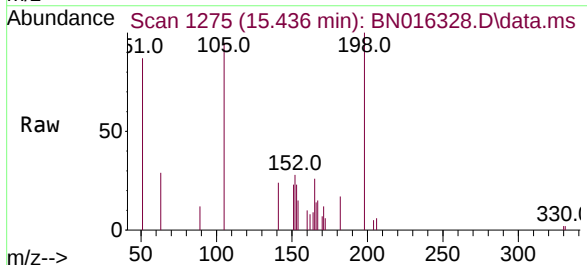
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

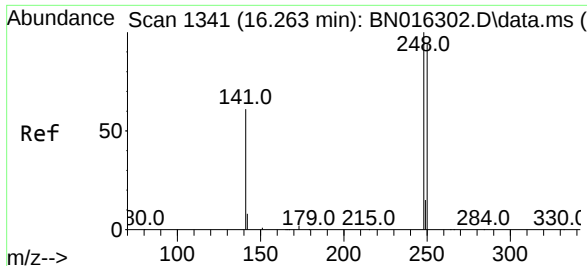
Tgt Ion:188 Resp: 144234
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 7.0 10.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.617 ng
RT: 15.436 min Scan# 1275
Delta R.T. -0.013 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:198 Resp: 3694
Ion Ratio Lower Upper
198 100
182 16.7 26.6 39.8#
77 0.0 0.0 0.0

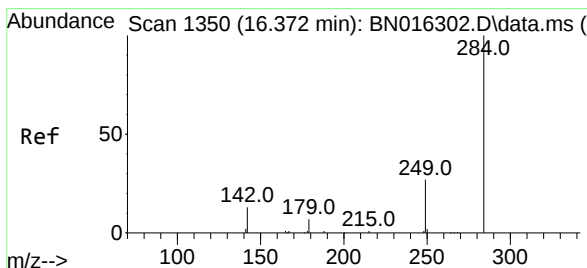
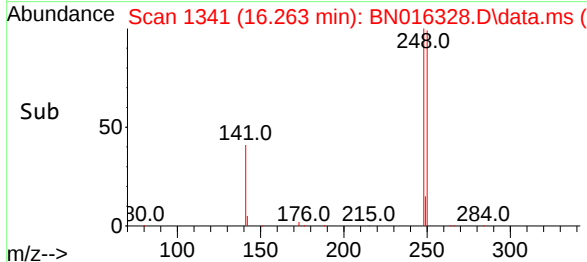
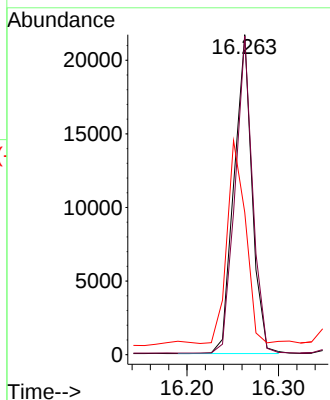
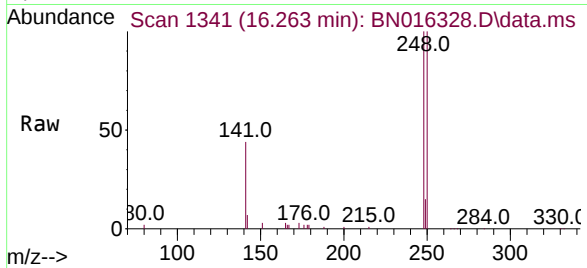




#21
4-Bromophenyl-phenylether
Concen: 0.349 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

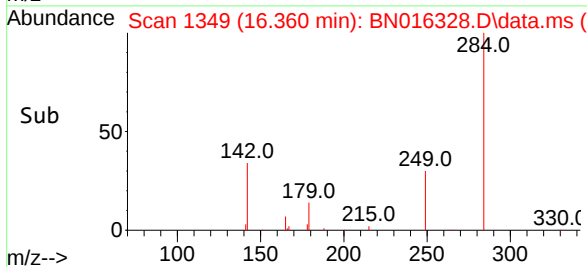
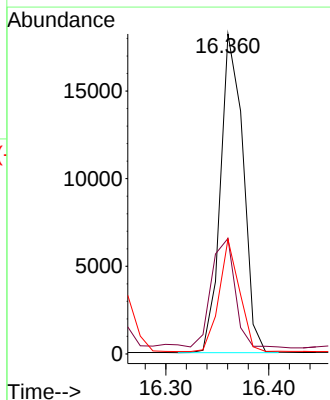
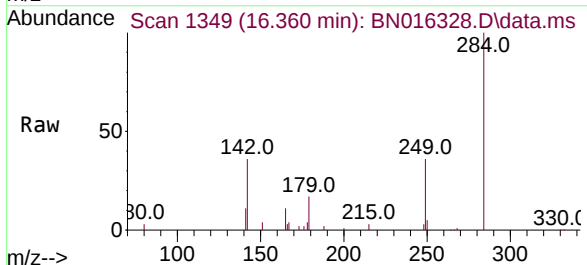
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

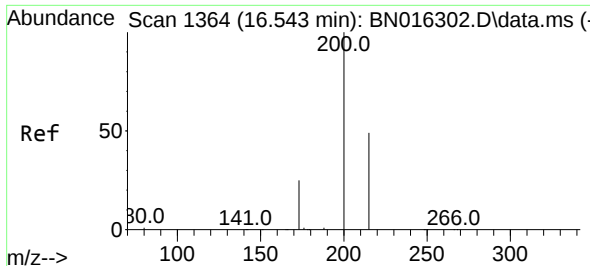
Tgt Ion:	248	Resp:	29460
Ion Ratio	Lower	Upper	
248	100		
250	99.6	80.5	120.7
141	44.4	34.8	52.2



#22
Hexachlorobenzene
Concen: 0.346 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:	284	Resp:	27616
Ion Ratio	Lower	Upper	
284	100		
142	36.1	22.6	34.0#
249	31.9	24.4	36.6

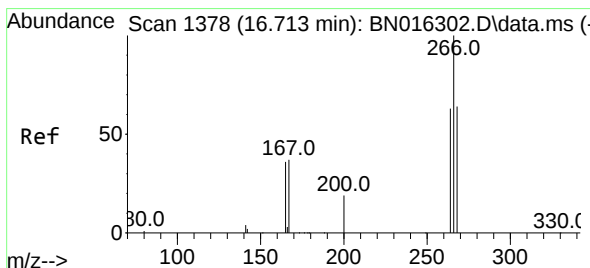
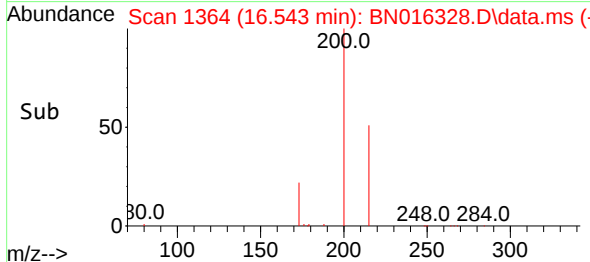
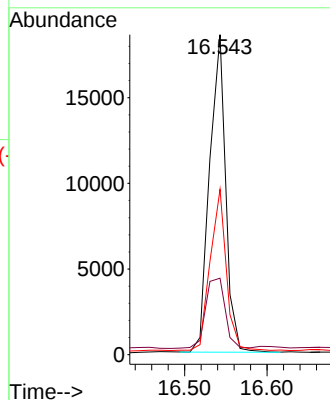
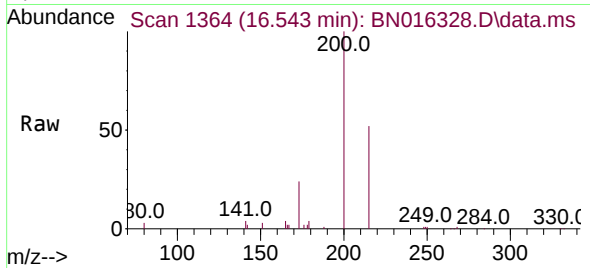




#23
Atrazine
Concen: 0.326 ng
RT: 16.543 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

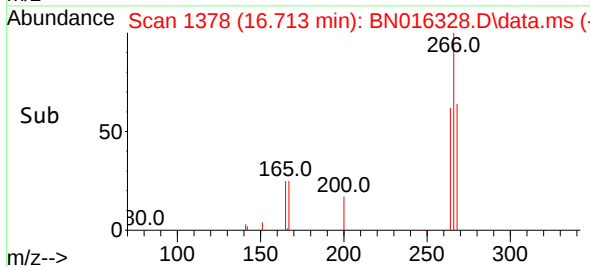
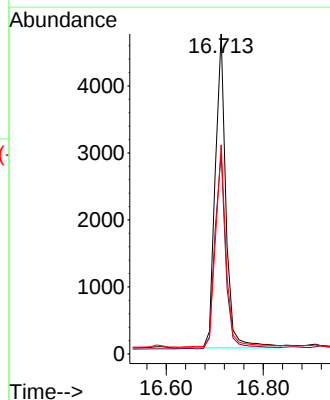
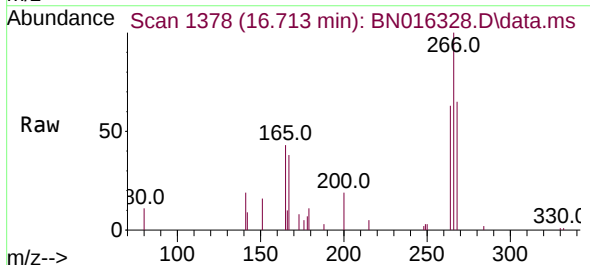
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

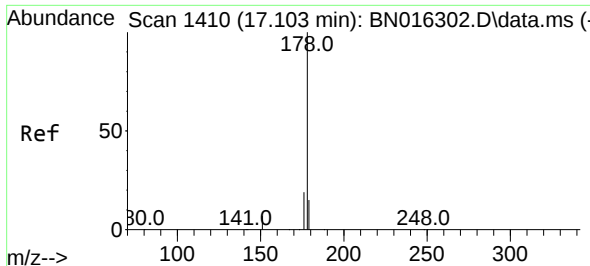
Tgt Ion:	200	Resp:	25180
Ion Ratio	Lower	Upper	
200	100		
173	23.9	18.7	28.1
215	51.7	41.6	62.4



#24
Pentachlorophenol
Concen: 0.270 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:	266	Resp:	7243
Ion Ratio	Lower	Upper	
266	100		
264	63.2	50.6	75.8
268	63.1	52.6	79.0

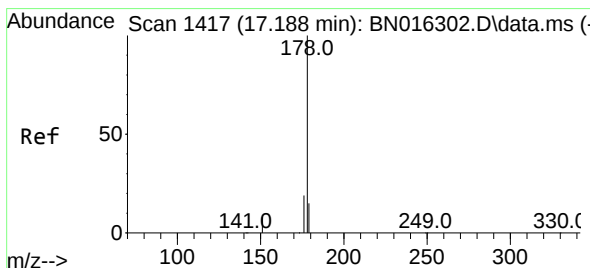
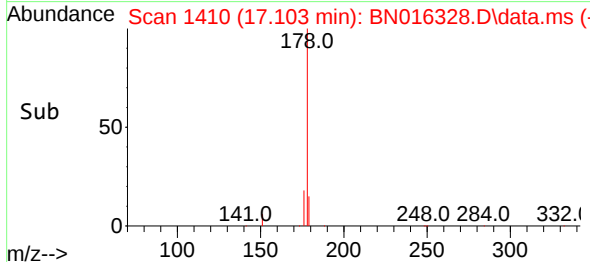
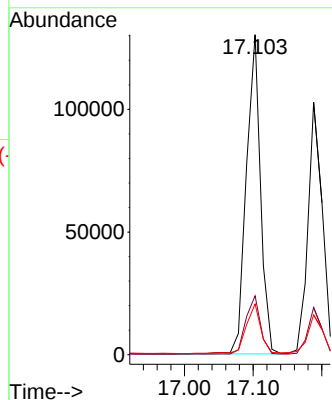
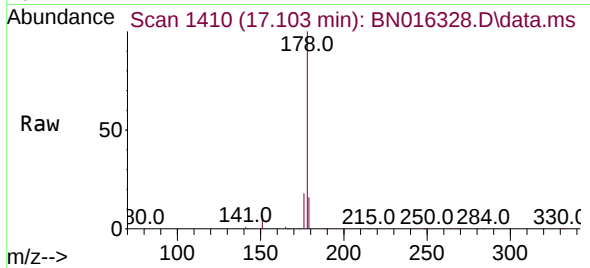




#25
Phenanthrene
Concen: 0.459 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

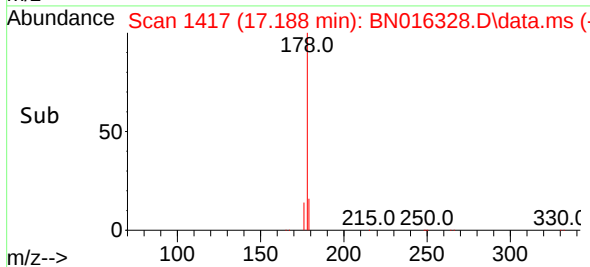
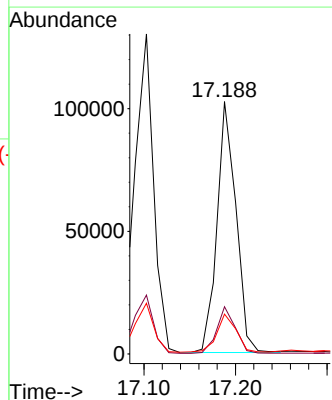
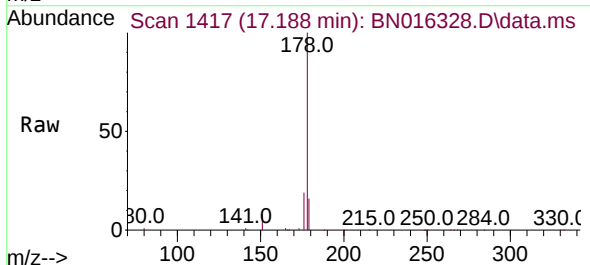
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

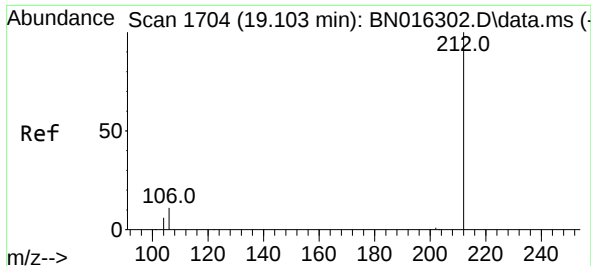
Tgt Ion:178 Resp: 187107
Ion Ratio Lower Upper
178 100
176 18.5 14.4 21.6
179 16.0 12.2 18.4



#26
Anthracene
Concen: 0.373 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:178 Resp: 147292
Ion Ratio Lower Upper
178 100
176 18.4 13.9 20.9
179 15.4 12.2 18.4

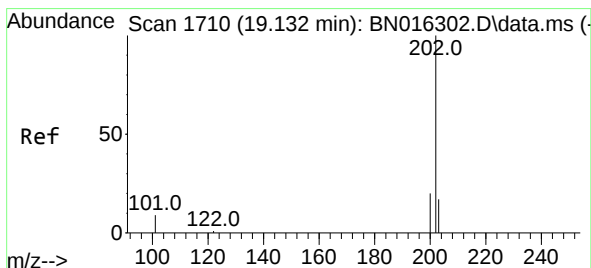
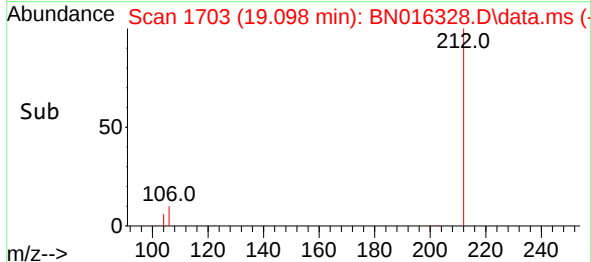
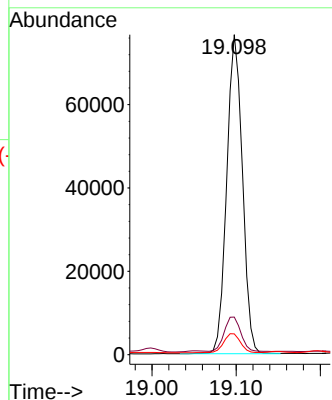
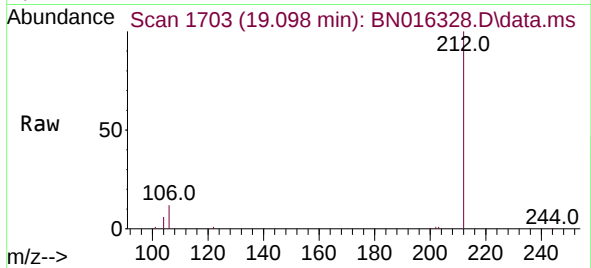




#27
Fluoranthene-d10
Concen: 0.237 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

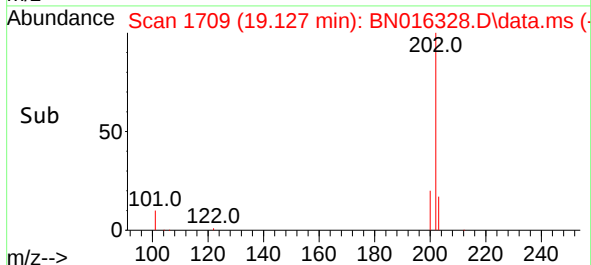
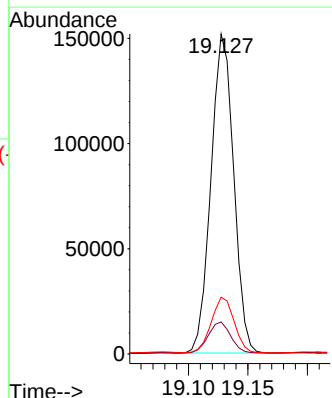
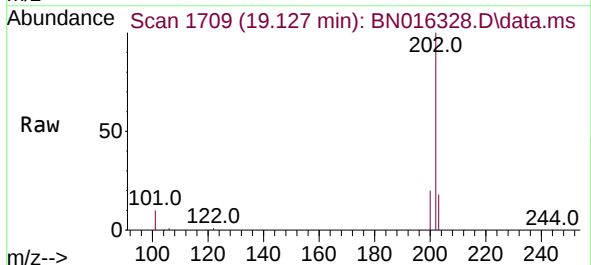
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

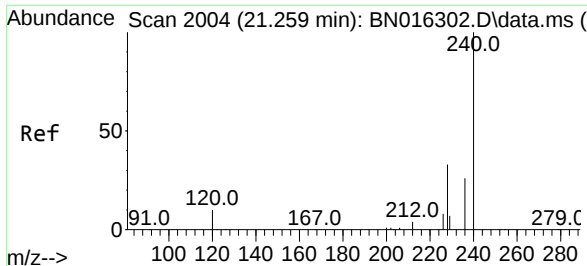
Tgt Ion:212 Resp: 98822
Ion Ratio Lower Upper
212 100
106 11.5 9.8 14.6
104 6.4 5.4 8.2



#28
Fluoranthene
Concen: 0.429 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:202 Resp: 201345
Ion Ratio Lower Upper
202 100
101 9.7 8.5 12.7
203 17.4 13.8 20.8

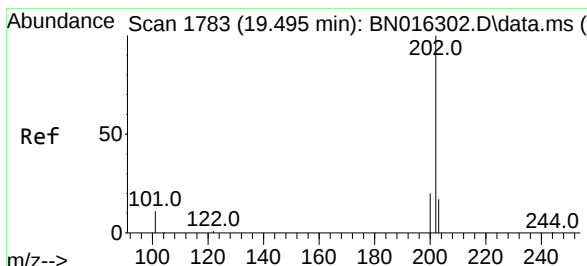
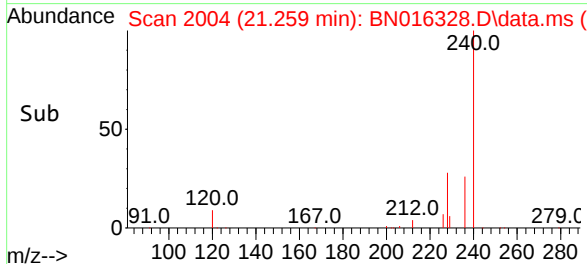
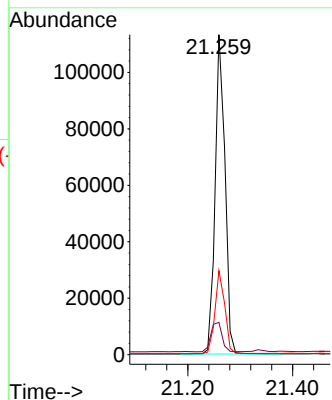
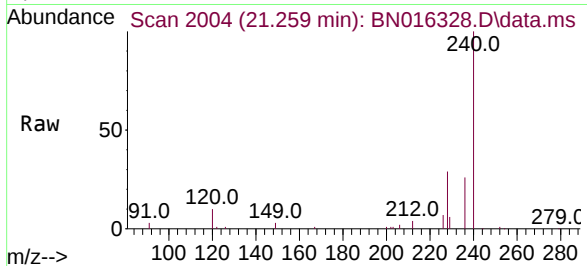




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

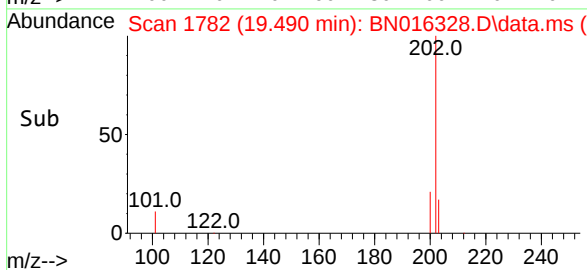
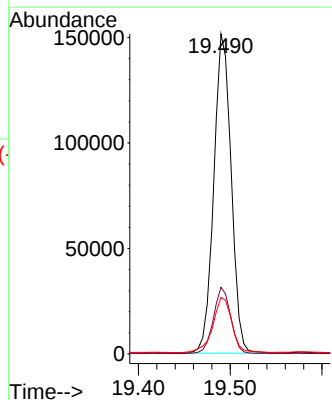
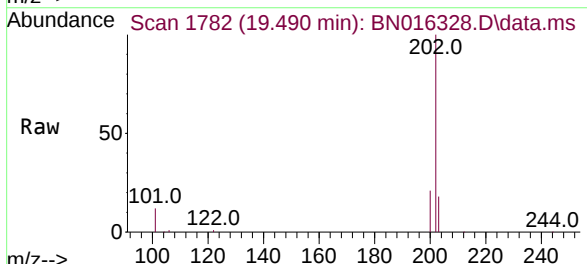
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

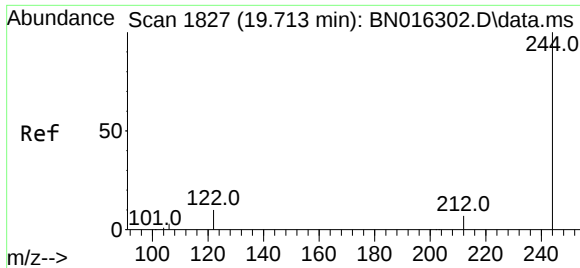
Tgt Ion:240 Resp: 146928
Ion Ratio Lower Upper
240 100
120 10.1 5.3 7.9#
236 26.2 19.8 29.8



#30
Pyrene
Concen: 0.429 ng
RT: 19.490 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:202 Resp: 199288
Ion Ratio Lower Upper
202 100
200 20.5 15.8 23.6
203 18.8 13.9 20.9

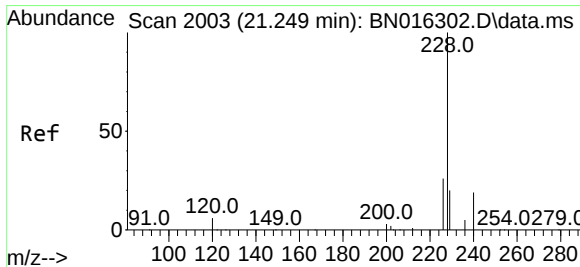
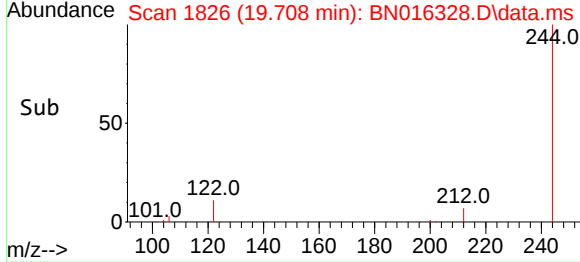
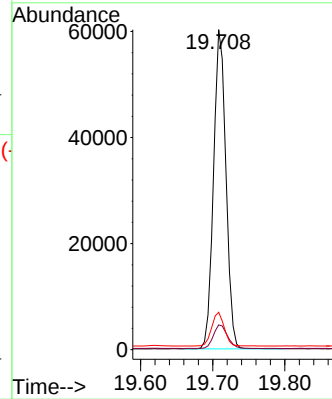
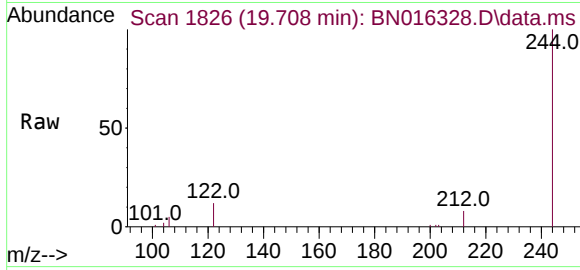




#31
Terphenyl-d14
Concen: 0.211 ng
RT: 19.708 min Scan# 1826
Delta R.T. -0.005 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

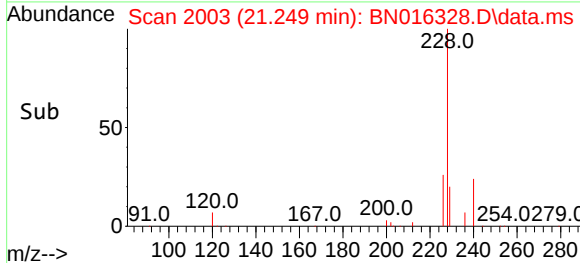
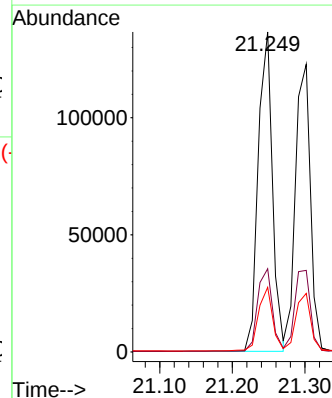
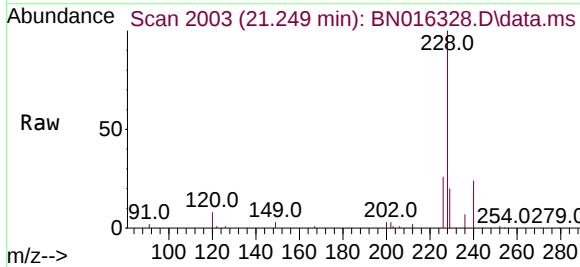
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

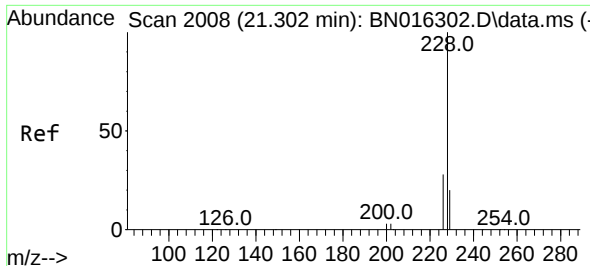
Tgt Ion:244 Resp: 71838
Ion Ratio Lower Upper
244 100
212 7.8 5.5 8.3
122 11.7 9.0 13.4



#32
Benzo(a)anthracene
Concen: 0.393 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:228 Resp: 185381
Ion Ratio Lower Upper
228 100
226 26.0 20.8 31.2
229 20.2 15.8 23.6

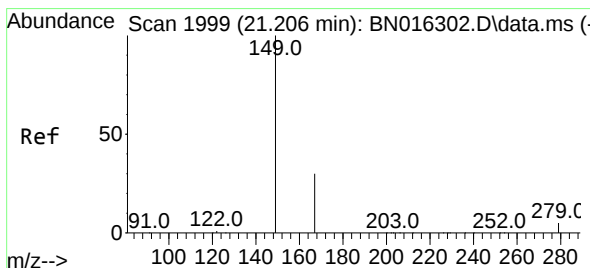
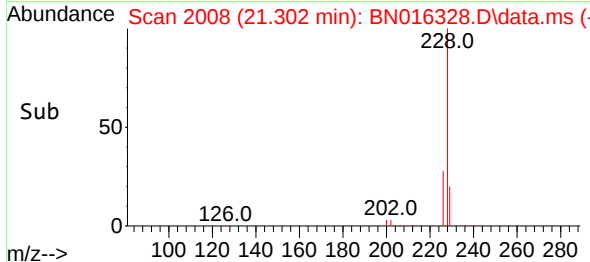
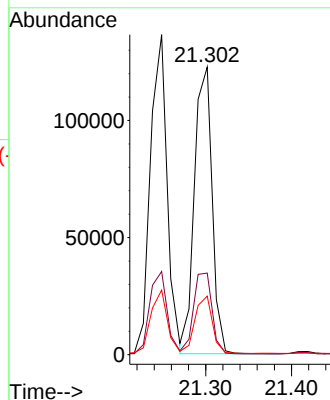
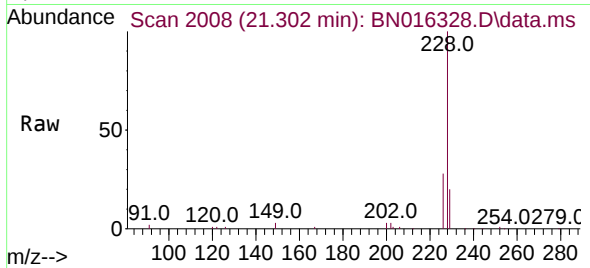




#33
Chrysene
Concen: 0.384 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

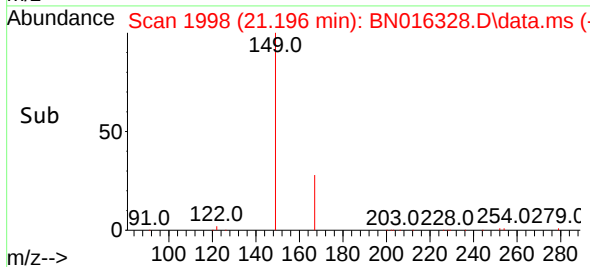
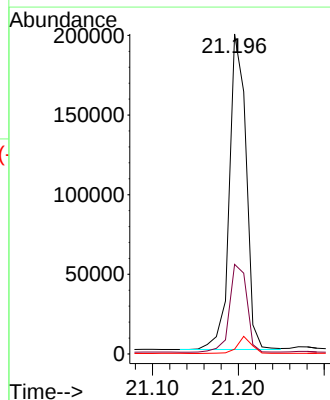
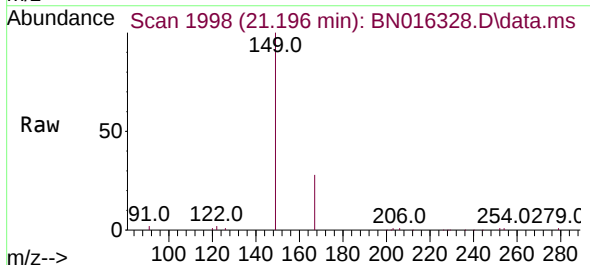
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

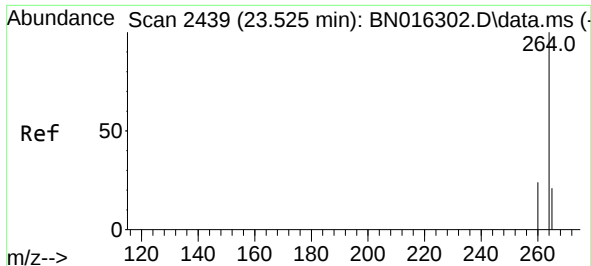
Tgt Ion:	228	Resp:	175158
Ion Ratio	Lower	Upper	
228	100		
226	28.4	23.0	34.4
229	20.4	15.6	23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.054 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.011 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:	149	Resp:	268210
Ion Ratio	Lower	Upper	
149	100		
167	28.7	23.4	35.0
279	4.5	3.9	5.9

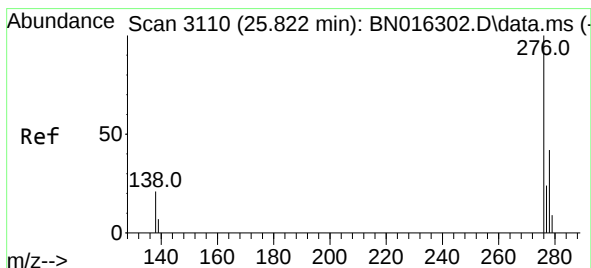
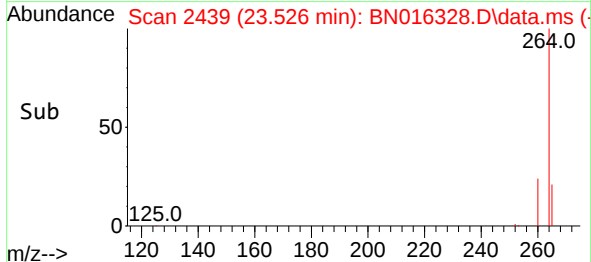
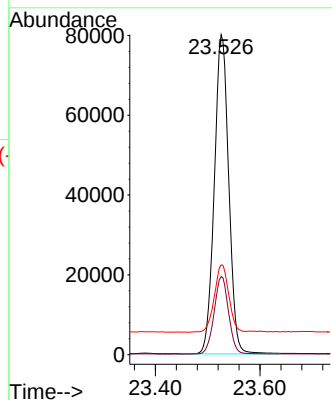
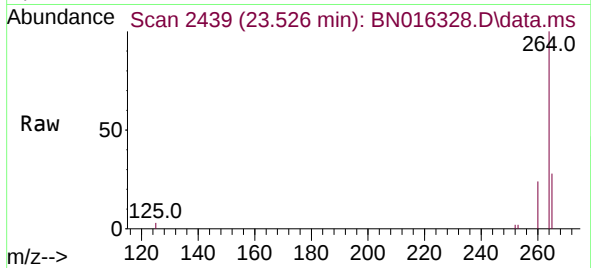




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.526 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN016328.D
 Acq: 18 Sep 2021 10:56

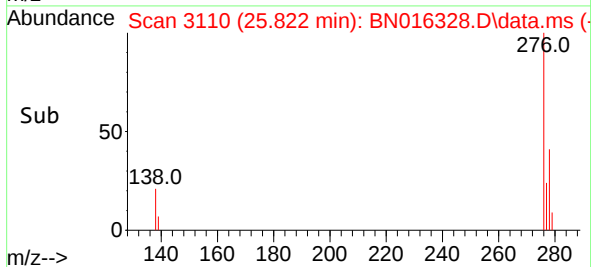
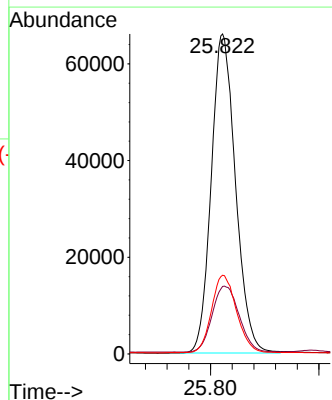
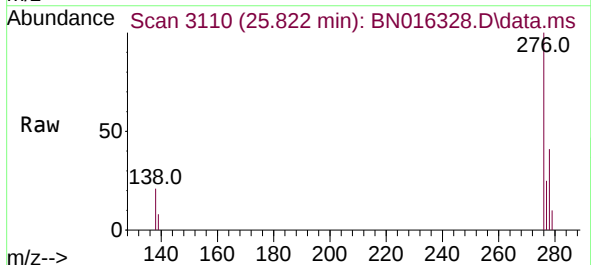
Instrument :
 BNA_N
 ClientSampleId :
 SUP-UST-01-(5-7)MS

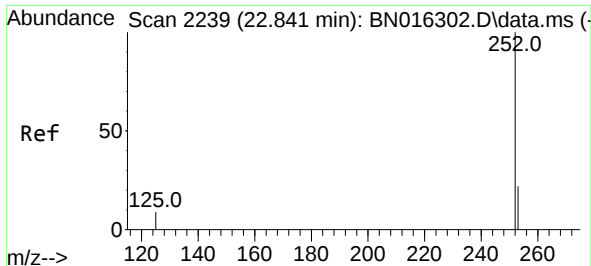
Tgt Ion:264	Resp:	152770	
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	28.0	23.7	35.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.416 ng
 RT: 25.822 min Scan# 3110
 Delta R.T. 0.000 min
 Lab File: BN016328.D
 Acq: 18 Sep 2021 10:56

Tgt Ion:276	Resp:	205019	
Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.3	28.9
277	24.8	20.2	30.2

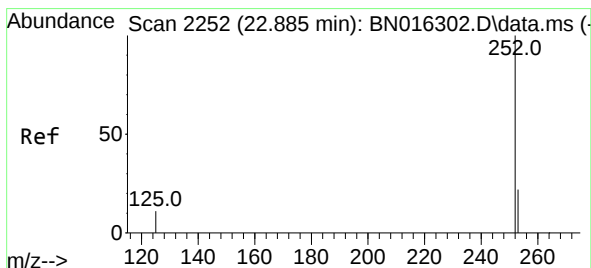
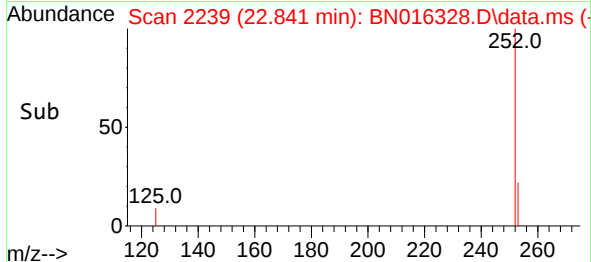
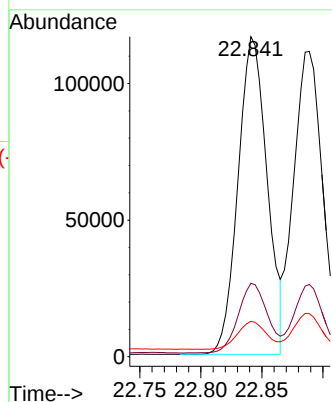
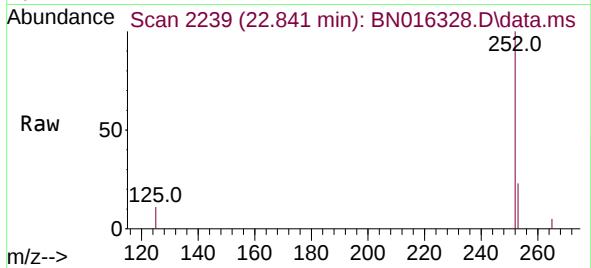




#37
Benzo(b)fluoranthene
Concen: 0.398 ng
RT: 22.841 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

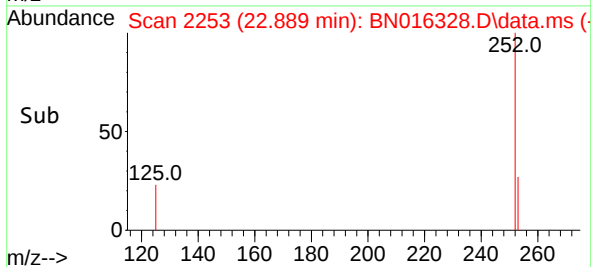
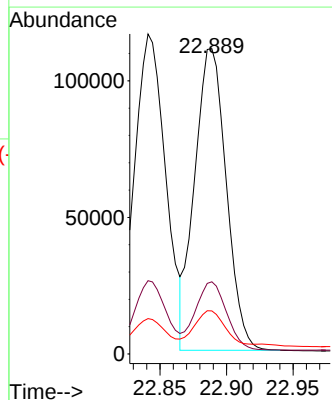
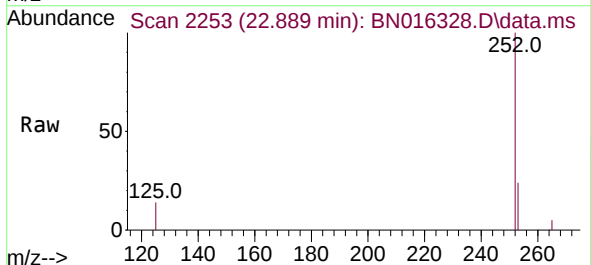
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MS

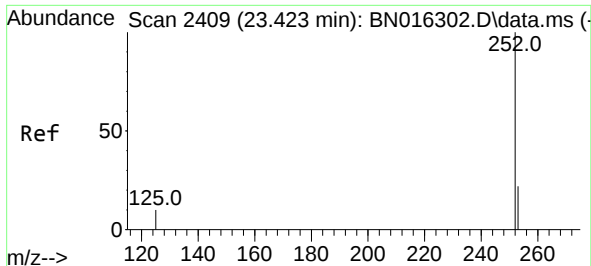
Tgt Ion:252 Resp: 192910
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 11.1 8.4 12.6



#38
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 22.889 min Scan# 2253
Delta R.T. 0.004 min
Lab File: BN016328.D
Acq: 18 Sep 2021 10:56

Tgt Ion:252 Resp: 182388
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 14.1 8.2 12.4#





#39

Benzo(a)pyrene

Concen: 0.414 ng

RT: 23.426 min Scan# 2410

Delta R.T. 0.004 min

Lab File: BN016328.D

Acq: 18 Sep 2021 10:56

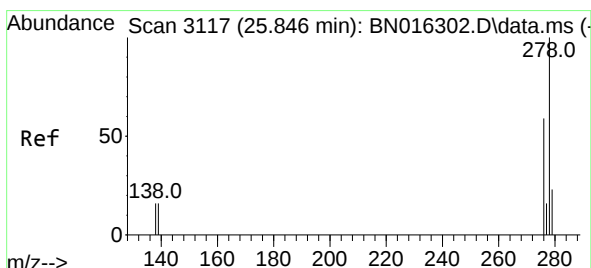
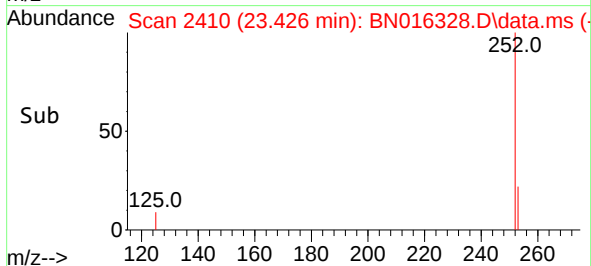
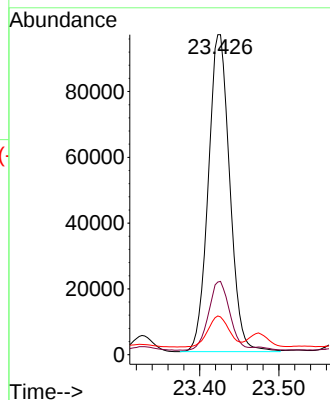
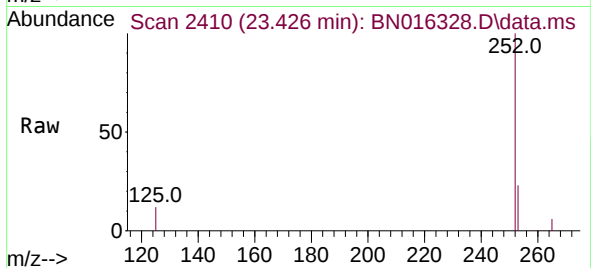
Tgt Ion:252 Resp: 181788

Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

125 11.8 9.9 14.9



#40

Dibenzo(a,h)anthracene

Concen: 0.405 ng

RT: 25.846 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BN016328.D

Acq: 18 Sep 2021 10:56

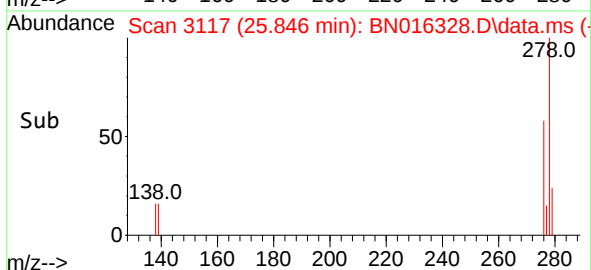
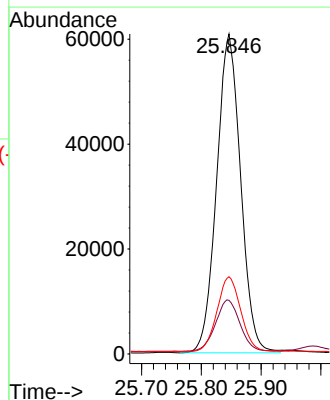
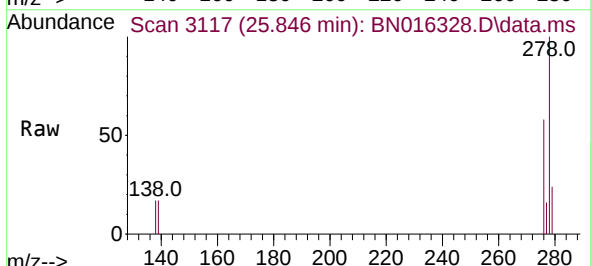
Tgt Ion:278 Resp: 169436

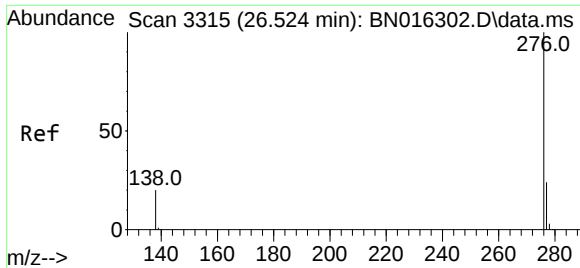
Ion Ratio Lower Upper

278 100

139 16.8 14.2 21.2

279 24.2 21.3 31.9





#41

Benzo(g,h,i)perylene

Concen: 0.408 ng

RT: 26.527 min Scan# 3316

Delta R.T. 0.004 min

Lab File: BN016328.D

Acq: 18 Sep 2021 10:56

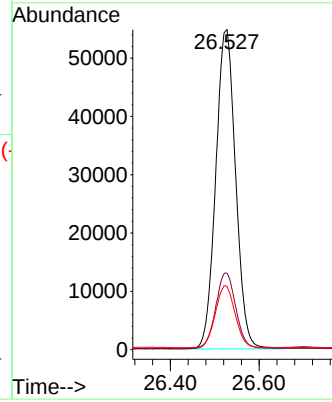
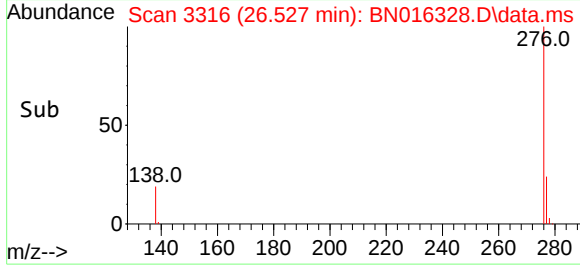
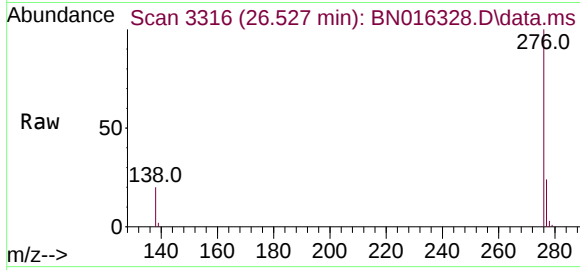
Tgt Ion: 276 Resp: 170122

Ion Ratio Lower Upper

276 100

277 23.8 20.5 30.7

138 19.8 18.2 27.4



Instrument :

BNA_N

ClientSampleId :

SUP-UST-01-(5-7)MS