

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016329.D
 Acq On : 18 Sep 2021 11:32
 Operator : CG/JU
 Sample : M3733-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Sep 20 00:56:33 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)

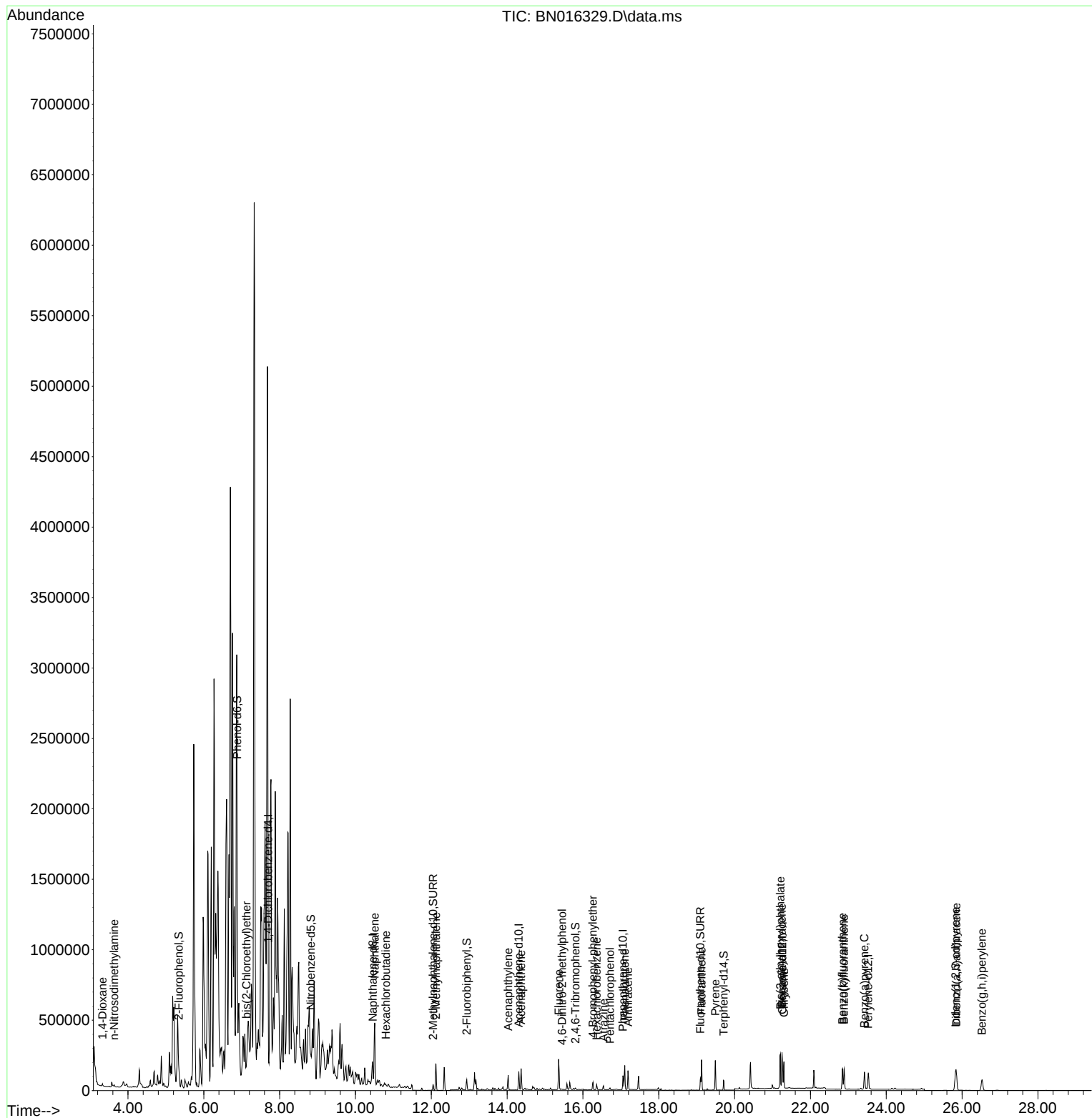
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	26724	0.400	ng	0.00
7) Naphthalene-d8	10.458	136	126347	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	71623	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	138273	0.400	ng	#-0.01
29) Chrysene-d12	21.259	240	141125	0.400	ng	# 0.00
35) Perylene-d12	23.526	264	147056	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	22565	0.337	ng	0.04
5) Phenol-d6	6.877	99	65074	0.800	ng	0.00
8) Nitrobenzene-d5	8.823	82	144430	1.924	ng	-0.01
11) 2-Methylnaphthalene-d10	12.047	152	57328	0.288	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6810	0.324	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	63873	0.228	ng	0.00
27) Fluoranthene-d10	19.098	212	93635	0.234	ng	0.00
31) Terphenyl-d14	19.708	244	68158	0.208	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	7285	0.656	ng	# 63
3) n-Nitrosodimethylamine	3.632	42	10306	0.405	ng	# 82
6) bis(2-Chloroethyl)ether	7.126	93	22005	0.304	ng	# 19
9) Naphthalene	10.508	128	592932	1.742	ng	98
10) Hexachlorobutadiene	10.800	225	22017	0.340	ng	# 100
12) 2-Methylnaphthalene	12.123	142	134142	0.594	ng	99
16) Acenaphthylene	14.028	152	110333	0.331	ng	98
17) Acenaphthene	14.370	154	72810	0.352	ng	100
18) Fluorene	15.360	166	92200	0.360	ng	98
20) 4,6-Dinitro-2-methylph...	15.449	198	3231	0.580	ng	# 70
21) 4-Bromophenyl-phenylether	16.263	248	27859	0.344	ng	100
22) Hexachlorobenzene	16.361	284	26183	0.343	ng	# 92
23) Atrazine	16.543	200	23381	0.316	ng	99
24) Pentachlorophenol	16.713	266	7024	0.273	ng	97
25) Phenanthrene	17.103	178	177895	0.455	ng	99
26) Anthracene	17.188	178	138912	0.367	ng	99
28) Fluoranthene	19.128	202	191414	0.425	ng	99
30) Pyrene	19.490	202	189701	0.425	ng	97
32) Benzo(a)anthracene	21.249	228	177062	0.390	ng	99
33) Chrysene	21.302	228	167193	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.206	149	257735	1.054	ng	99
36) Indeno(1,2,3-cd)pyrene	25.826	276	193916	0.408	ng	99
37) Benzo(b)fluoranthene	22.845	252	181443	0.389	ng	99
38) Benzo(k)fluoranthene	22.889	252	174771	0.389	ng	# 95
39) Benzo(a)pyrene	23.423	252	172005	0.407	ng	99
40) Dibenzo(a,h)anthracene	25.846	278	160860	0.399	ng	97
41) Benzo(g,h,i)perylene	26.524	276	160755	0.401	ng	96

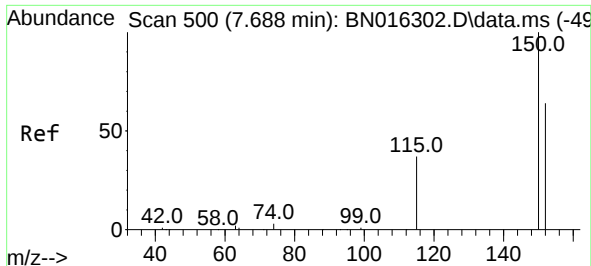
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016329.D
Acq On : 18 Sep 2021 11:32
Operator : CG/JU
Sample : M3733-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Sep 20 00:56:33 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

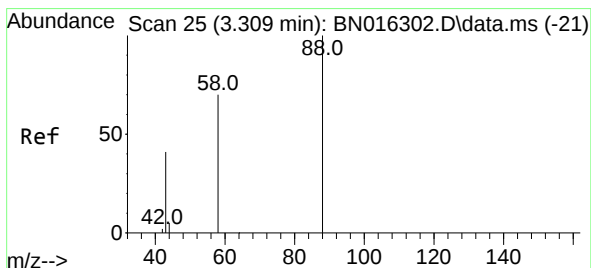
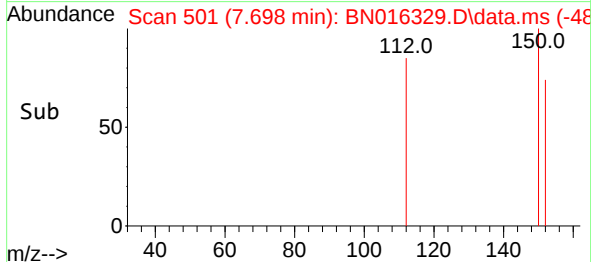
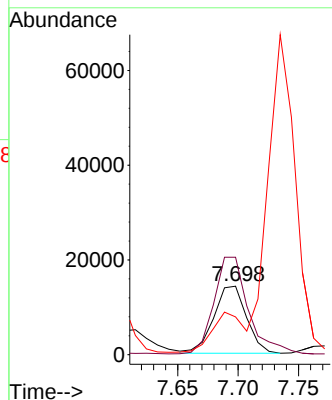
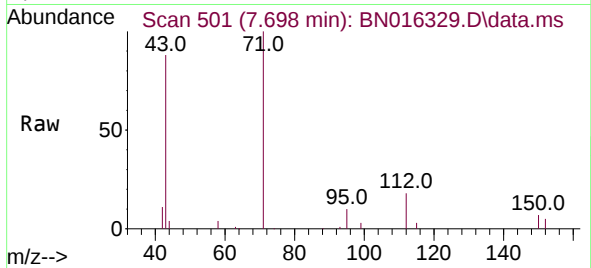




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.698 min Scan# 501
 Delta R.T. 0.010 min
 Lab File: BN016329.D
 Acq: 18 Sep 2021 11:32

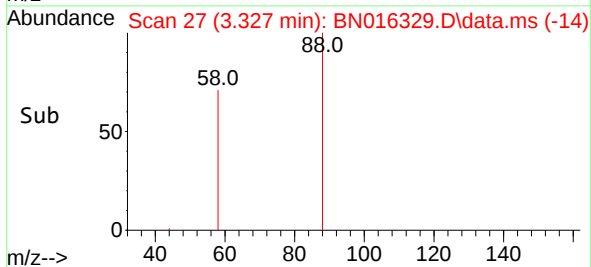
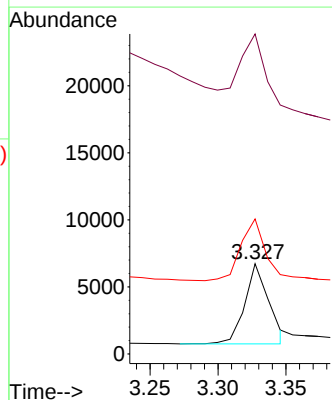
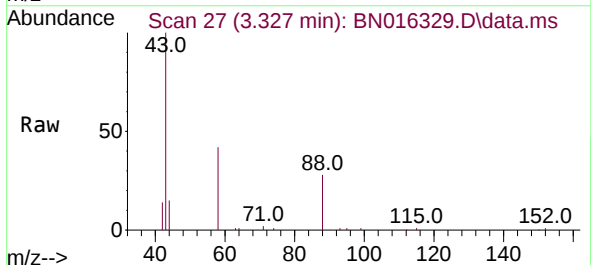
Instrument :
 BNA_N
 ClientSampleId :
 SUP-UST-01-(5-7)MSD

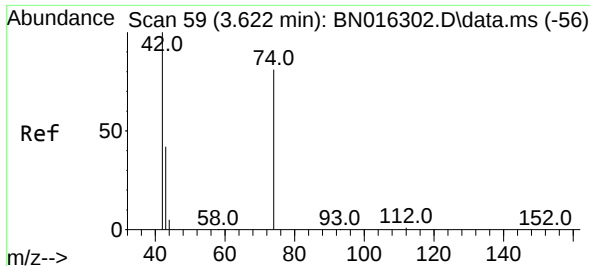
Tgt Ion:152 Resp: 26724
 Ion Ratio Lower Upper
 152 100
 150 142.3 125.6 188.4
 115 55.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.656 ng
 RT: 3.327 min Scan# 27
 Delta R.T. 0.019 min
 Lab File: BN016329.D
 Acq: 18 Sep 2021 11:32

Tgt Ion: 88 Resp: 7285
 Ion Ratio Lower Upper
 88 100
 43 90.8 20.3 30.5#
 58 78.3 69.9 104.9

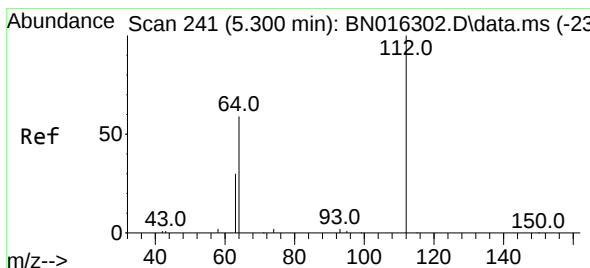
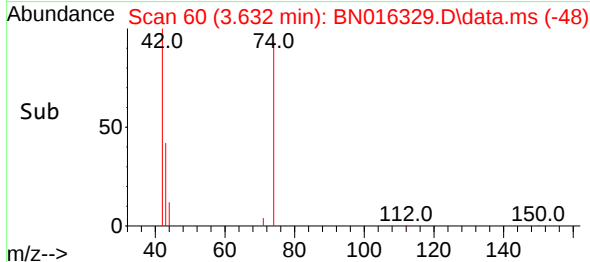
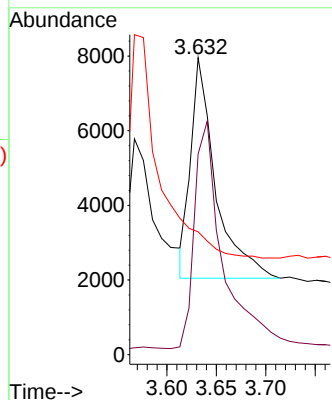
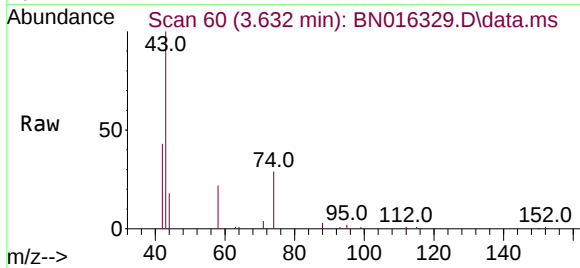




#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.632 min Scan# 60
Delta R.T. 0.009 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

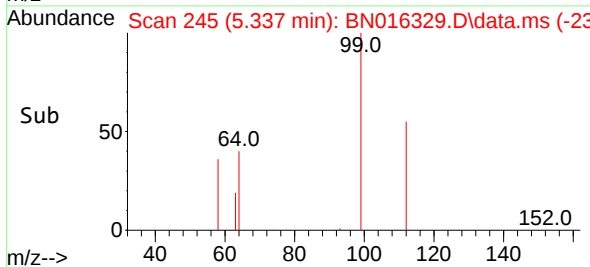
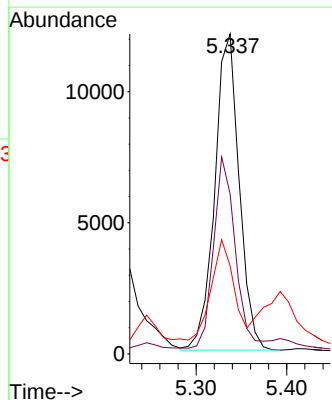
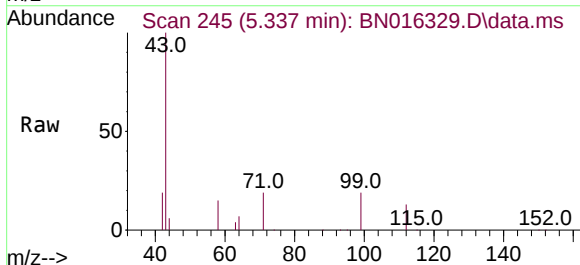
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

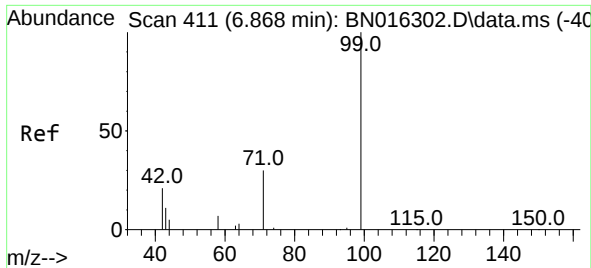
Tgt Ion: 42 Resp: 10306
Ion Ratio Lower Upper
42 100
74 119.4 113.6 170.4
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.337 min Scan# 245
Delta R.T. 0.037 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion: 112 Resp: 22565
Ion Ratio Lower Upper
112 100
64 53.4 47.3 70.9
63 28.9 23.4 35.0

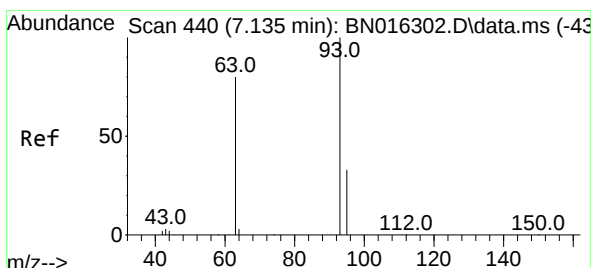
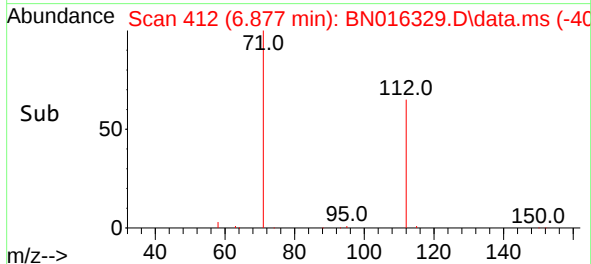
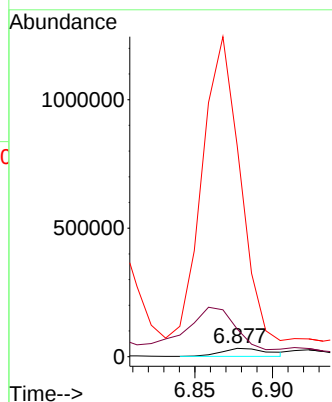
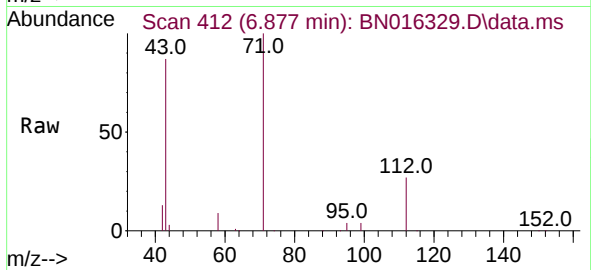




#5
Phenol-d6
Concen: 0.800 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

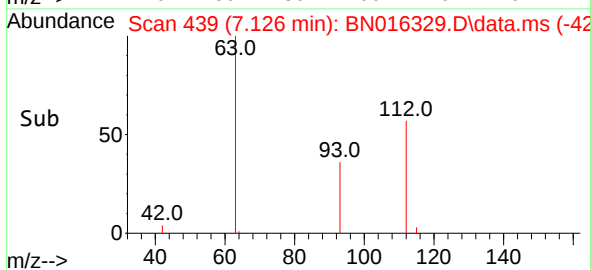
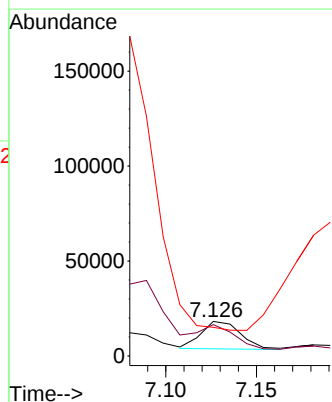
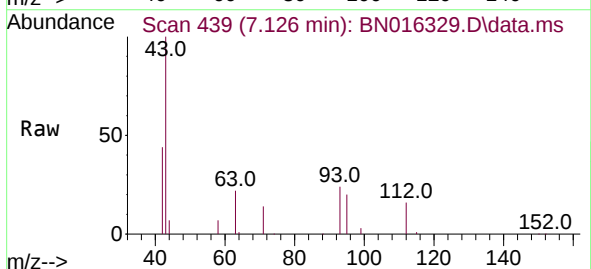
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

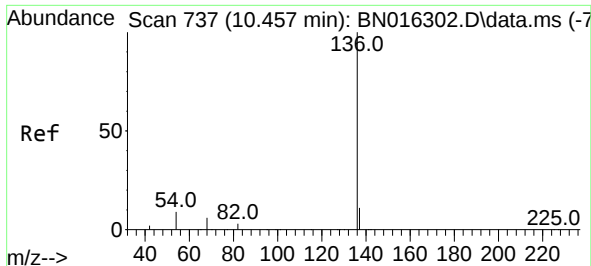
Tgt Ion: 99 Resp: 65074
Ion Ratio Lower Upper
99 100
42 537.3 14.0 21.0#
71 3070.2 23.8 35.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.304 ng
RT: 7.126 min Scan# 439
Delta R.T. -0.009 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion: 93 Resp: 22005
Ion Ratio Lower Upper
93 100
63 0.0 63.4 95.0#
95 0.0 26.8 40.2#

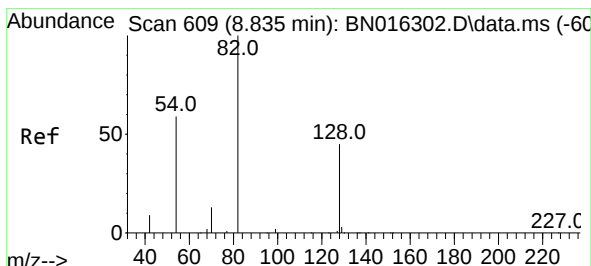
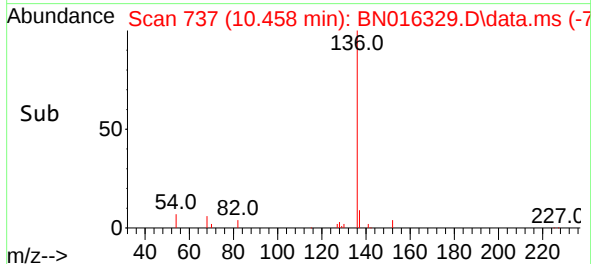
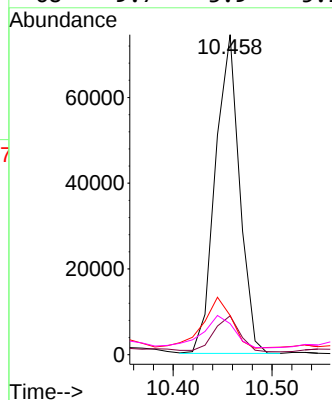
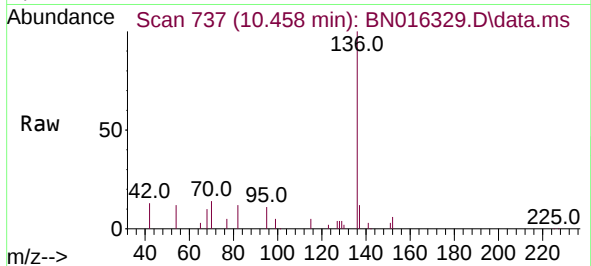




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.458 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

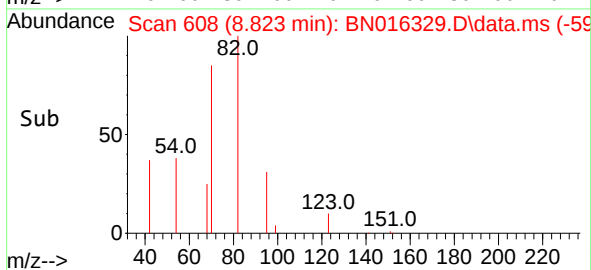
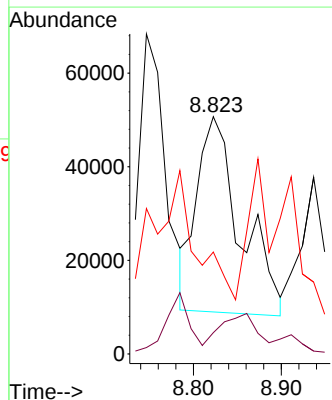
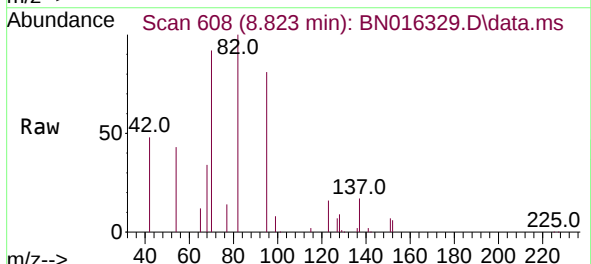
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

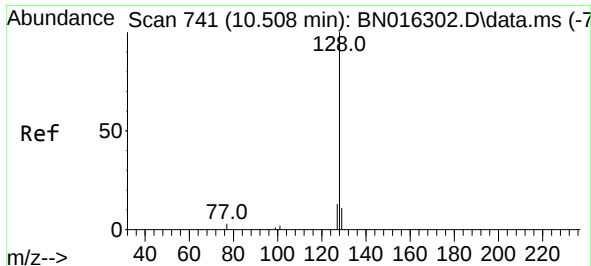
Tgt Ion:	136	Resp:	126347
Ion Ratio	Lower	Upper	
136	100		
137	12.2	8.8	13.2
54	12.3	5.3	7.9#
68	9.7	3.9	5.9#



#8
Nitrobenzene-d5
Concen: 1.924 ng
RT: 8.823 min Scan# 608
Delta R.T. -0.012 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:	82	Resp:	144430
Ion Ratio	Lower	Upper	
82	100		
128	9.0	31.7	47.5#
54	42.9	46.4	69.6#

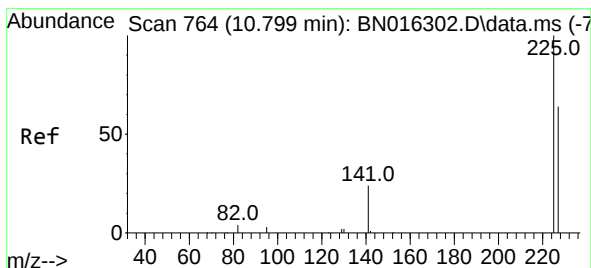
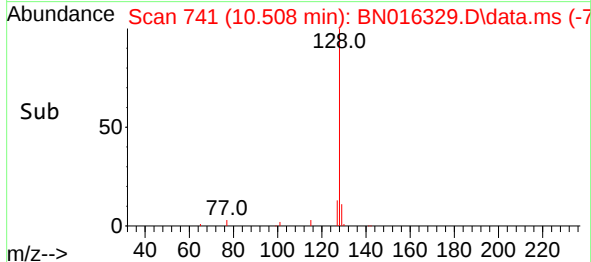
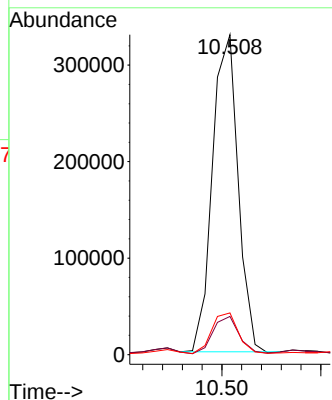
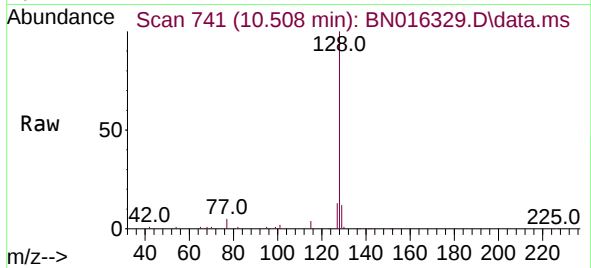




#9
Naphthalene
Concen: 1.742 ng
RT: 10.508 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

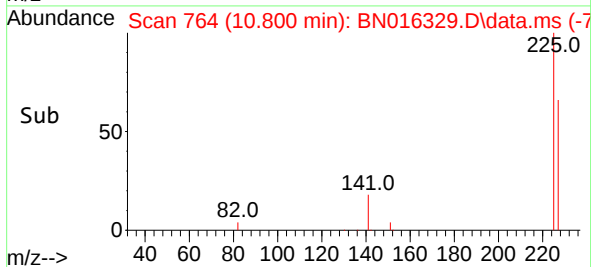
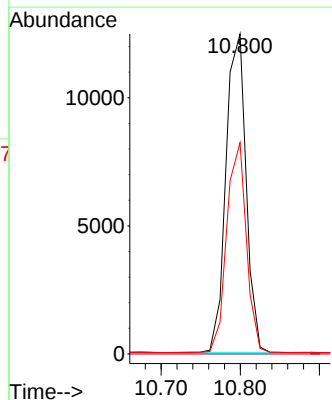
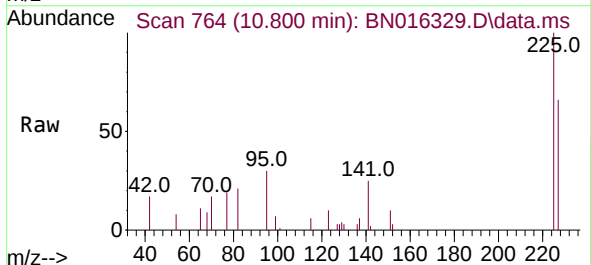
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

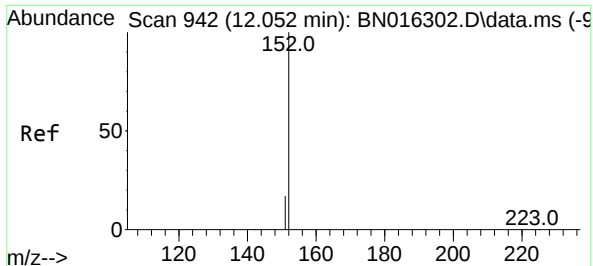
Tgt Ion:128 Resp: 592932
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.0 10.1 15.1



#10
Hexachlorobutadiene
Concen: 0.340 ng
RT: 10.800 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:225 Resp: 22017
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.5 77.3

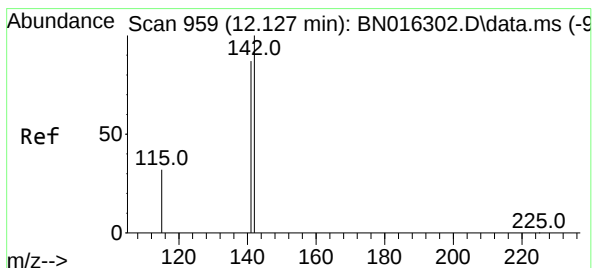
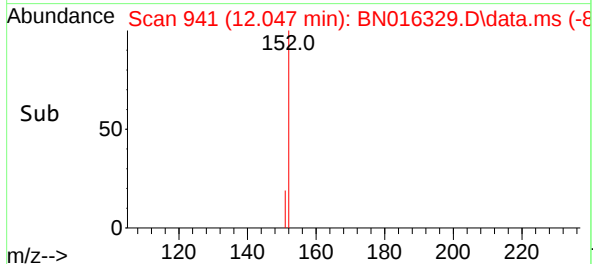
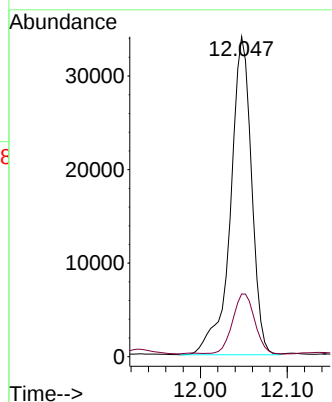
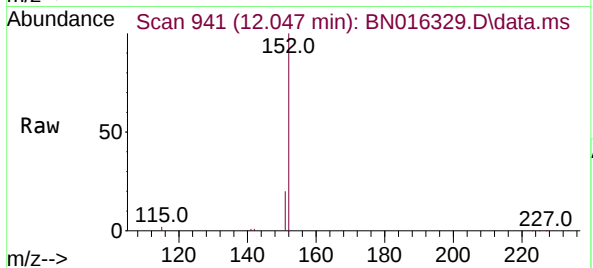




#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.047 min Scan# 941
Delta R.T. -0.004 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

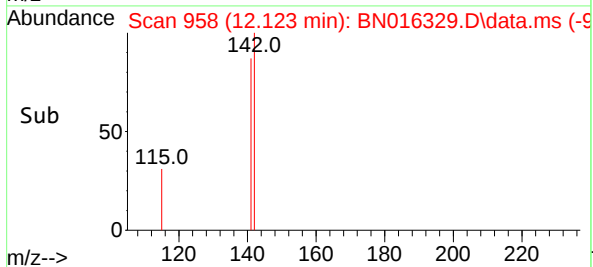
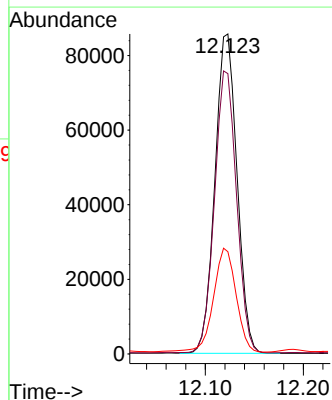
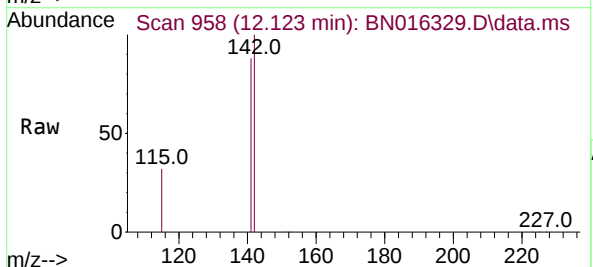
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

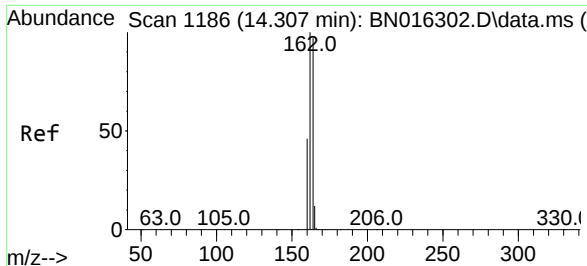
Tgt Ion:152 Resp: 57328
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.594 ng
RT: 12.123 min Scan# 958
Delta R.T. -0.004 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:142 Resp: 134142
Ion Ratio Lower Upper
142 100
141 87.6 69.8 104.8
115 32.0 24.4 36.6

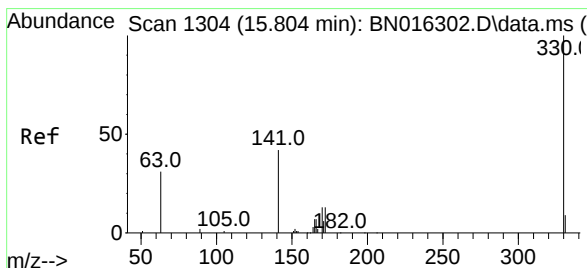
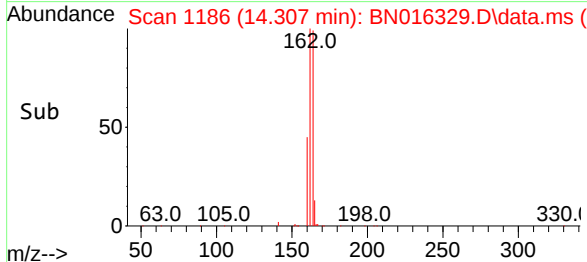
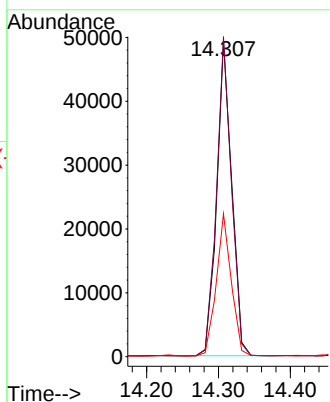
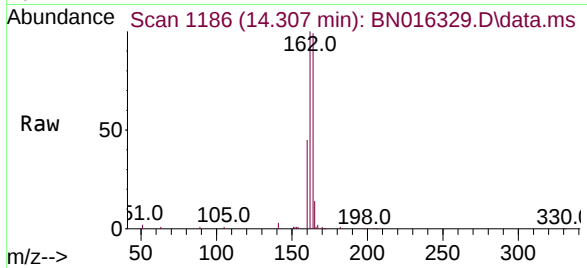




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

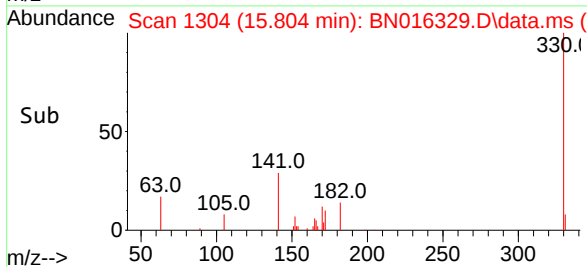
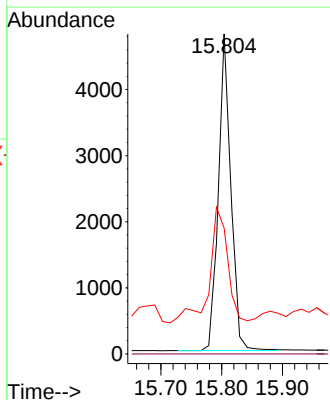
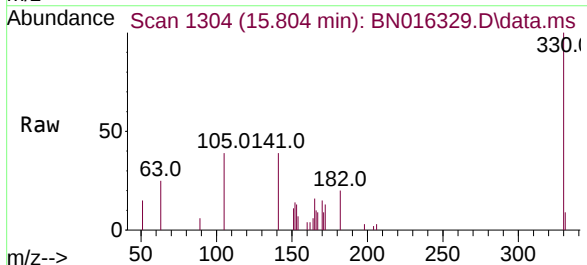
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

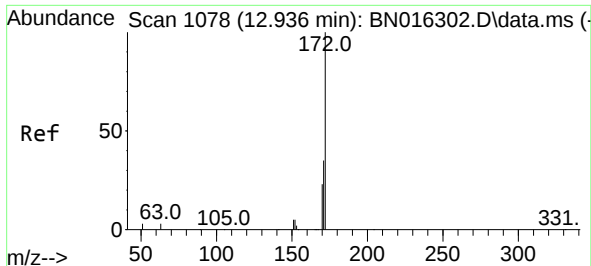
Tgt Ion:164 Resp: 71623
Ion Ratio Lower Upper
164 100
162 101.2 79.0 118.4
160 45.2 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:330 Resp: 6810
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.2 25.0 37.4#

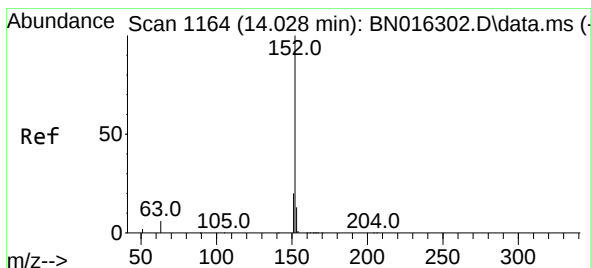
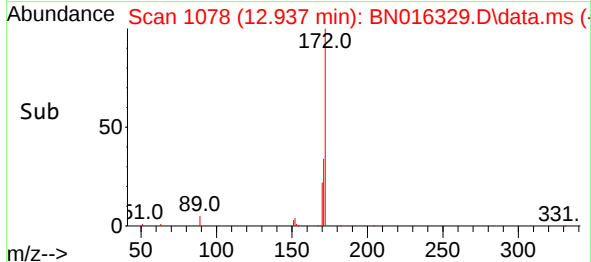
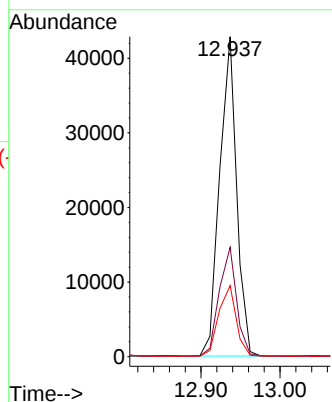
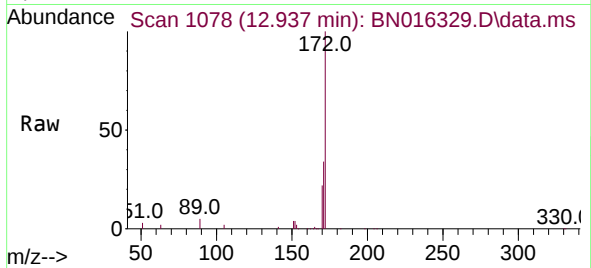




#15
2-Fluorobiphenyl
Concen: 0.228 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

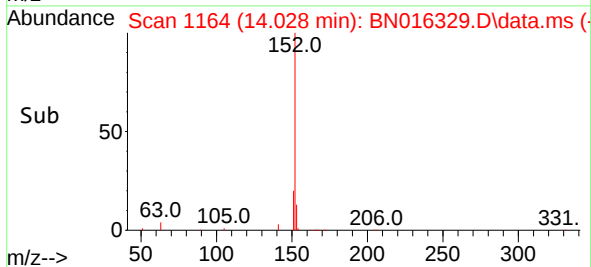
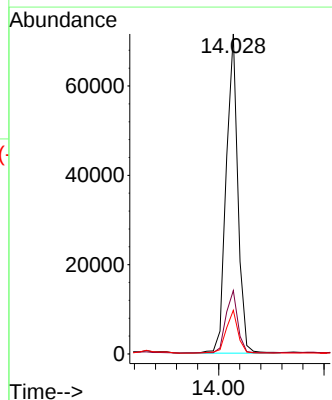
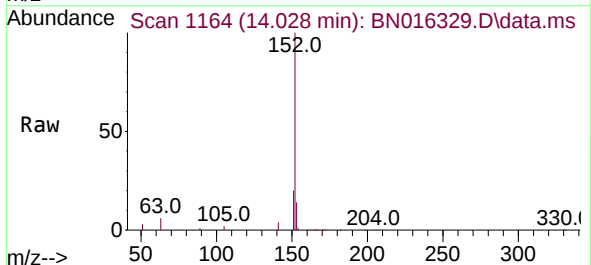
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

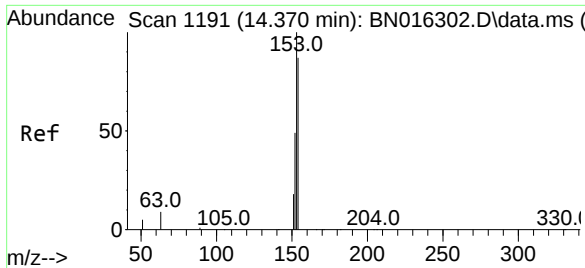
Tgt Ion:172 Resp: 63873
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 22.2 18.2 27.2



#16
Acenaphthylene
Concen: 0.331 ng
RT: 14.028 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:152 Resp: 110333
Ion Ratio Lower Upper
152 100
151 19.9 15.2 22.8
153 13.7 10.5 15.7

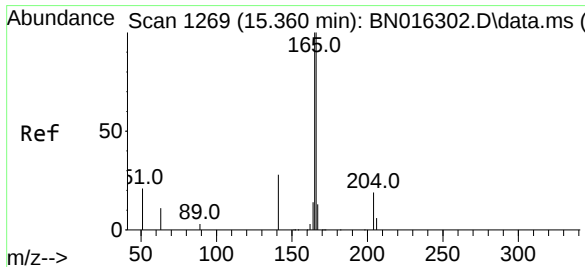
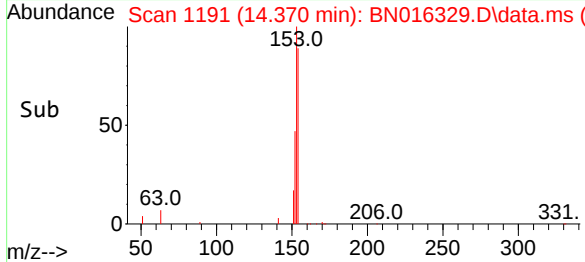
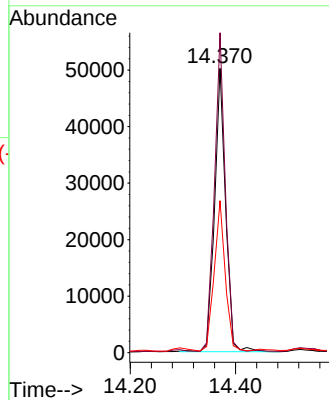
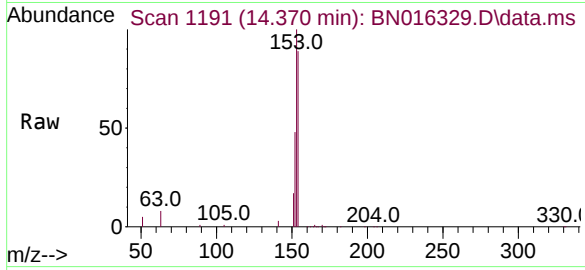




#17
Acenaphthene
Concen: 0.352 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

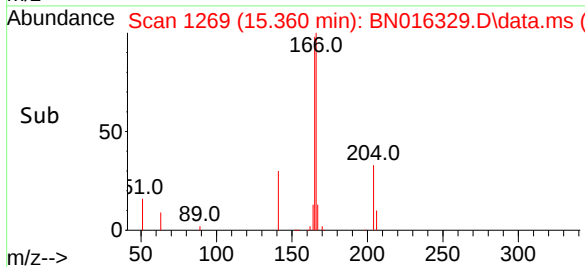
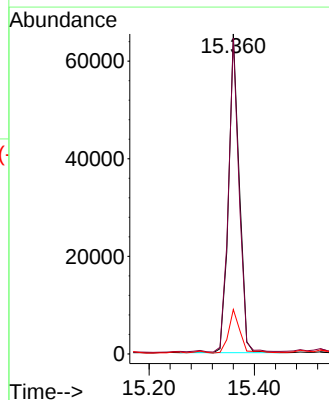
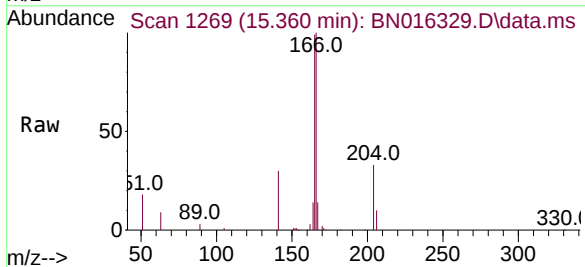
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

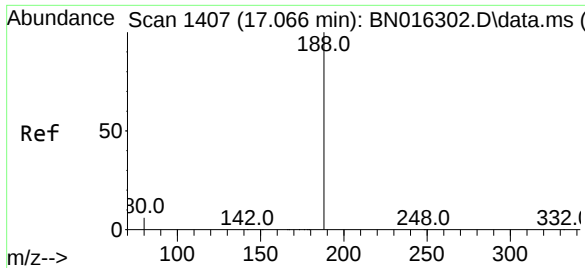
Tgt Ion:154 Resp: 72810
Ion Ratio Lower Upper
154 100
153 111.2 89.3 133.9
152 53.0 42.2 63.4



#18
Fluorene
Concen: 0.360 ng
RT: 15.360 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:166 Resp: 92200
Ion Ratio Lower Upper
166 100
165 98.3 76.7 115.1
167 14.6 10.9 16.3

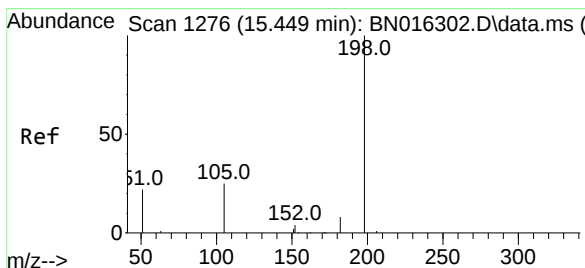
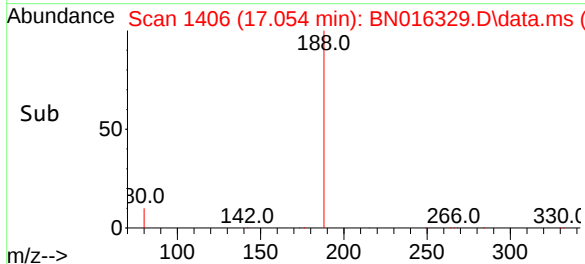
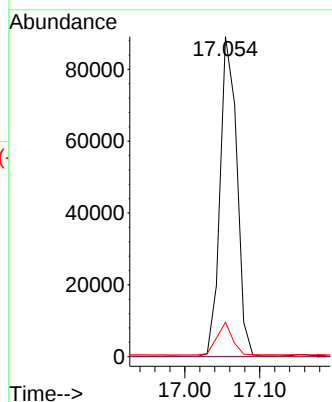
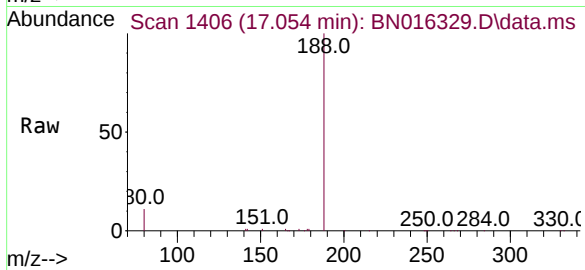




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

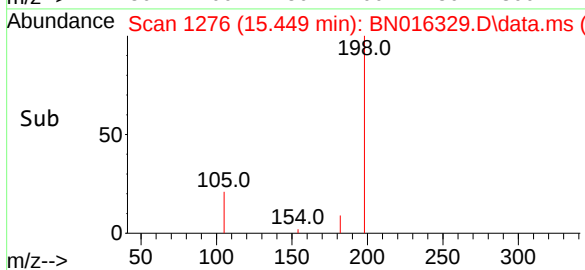
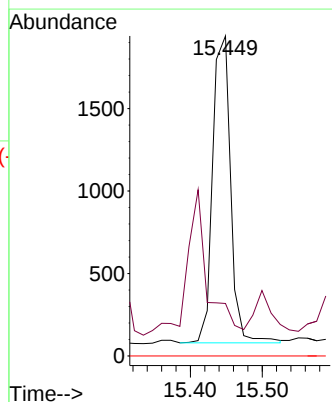
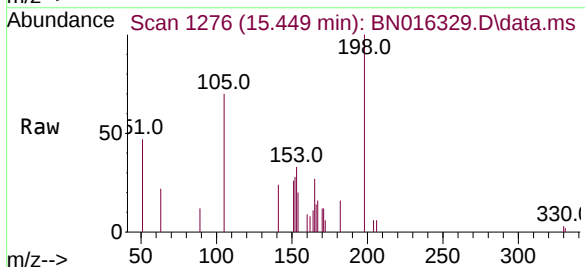
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

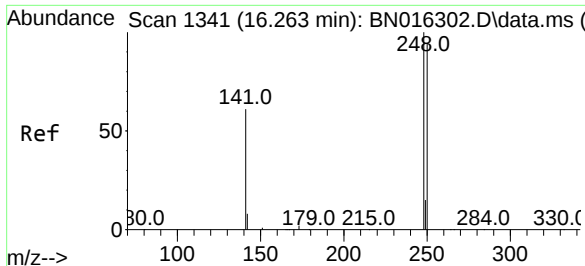
Tgt Ion:188 Resp: 138273
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.0 10.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.580 ng
RT: 15.449 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:198 Resp: 3231
Ion Ratio Lower Upper
198 100
182 16.4 26.6 39.8#
77 0.0 0.0 0.0

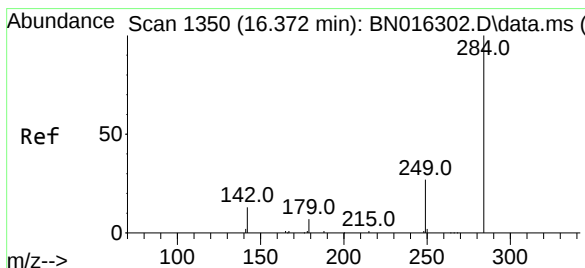
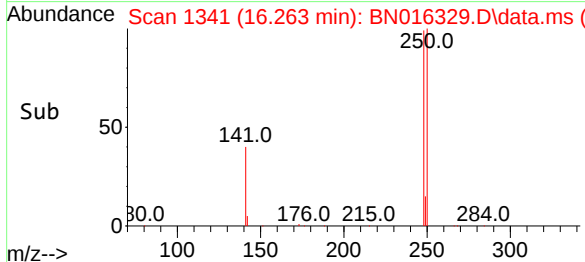
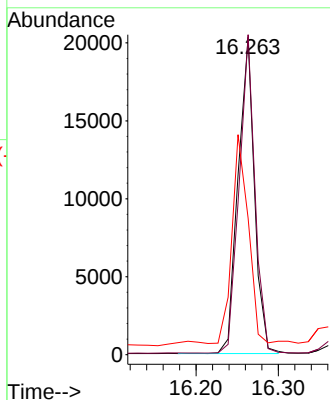
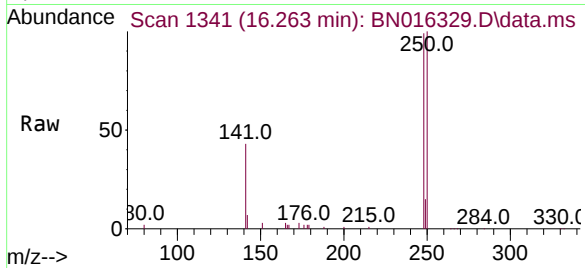




#21
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

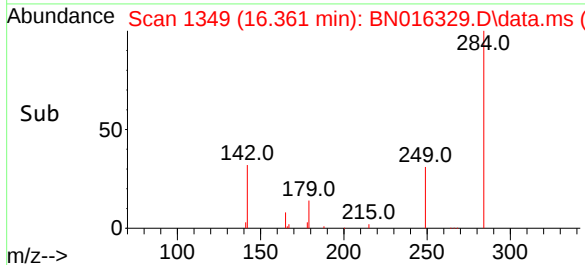
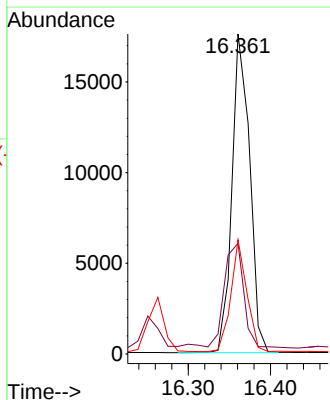
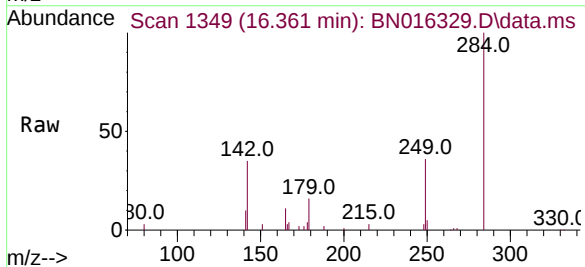
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

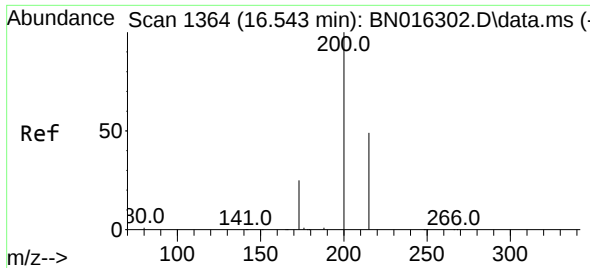
Tgt Ion:248 Resp: 27859
Ion Ratio Lower Upper
248 100
250 100.8 80.5 120.7
141 43.0 34.8 52.2



#22
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.361 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:284 Resp: 26183
Ion Ratio Lower Upper
284 100
142 36.0 22.6 34.0#
249 31.7 24.4 36.6

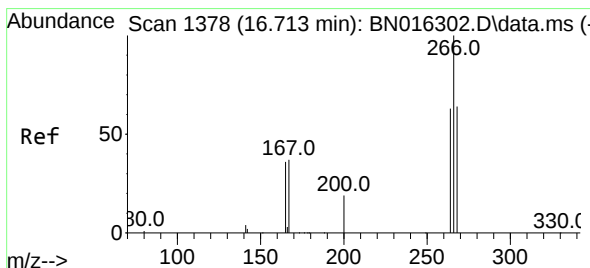
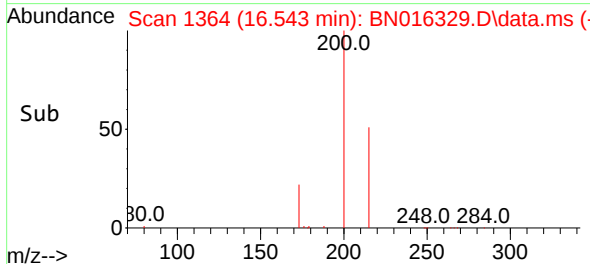
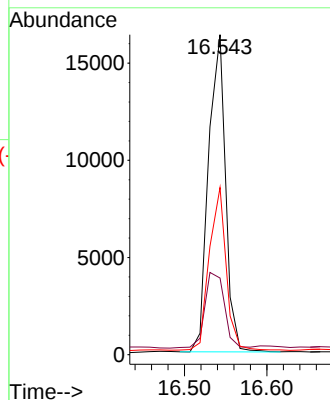
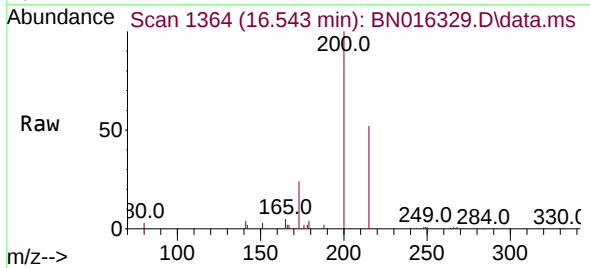




#23
Atrazine
Concen: 0.316 ng
RT: 16.543 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

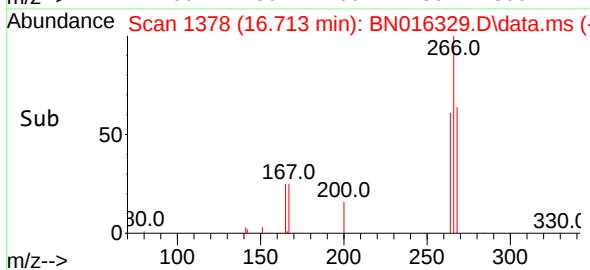
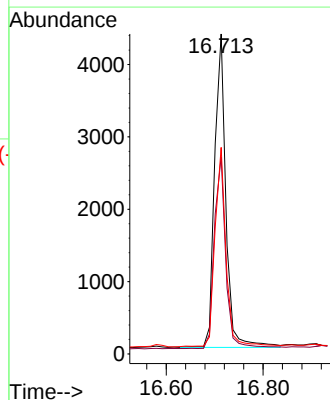
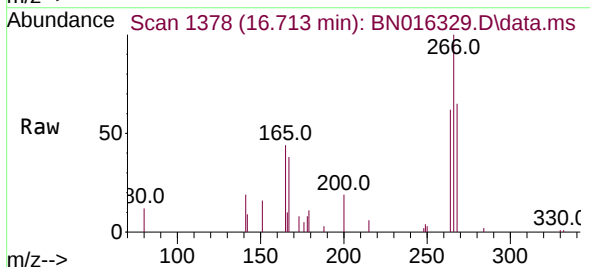
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

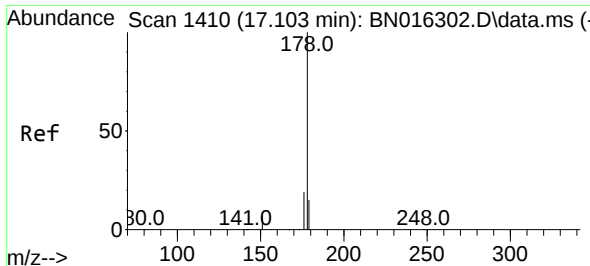
Tgt Ion:	200	Resp:	23381
Ion Ratio	Lower	Upper	
200	100		
173	23.9	18.7	28.1
215	52.2	41.6	62.4



#24
Pentachlorophenol
Concen: 0.273 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:	266	Resp:	7024
Ion Ratio	Lower	Upper	
266	100		
264	62.4	50.6	75.8
268	62.0	52.6	79.0

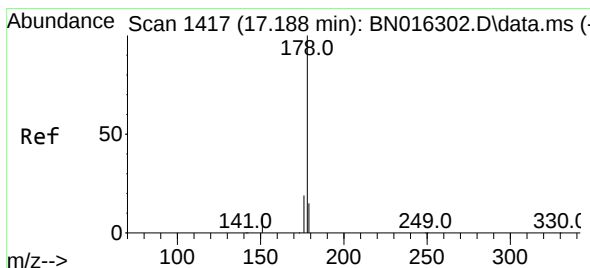
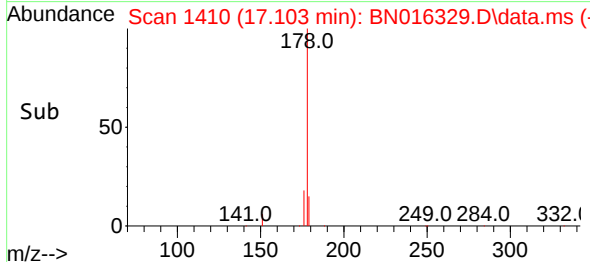
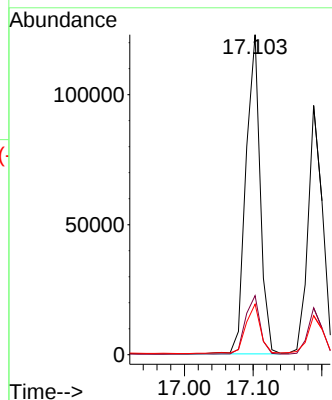
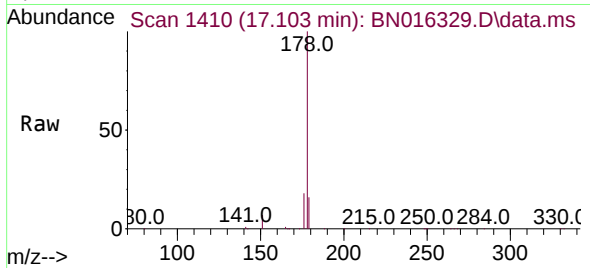




#25
Phenanthrene
Concen: 0.455 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

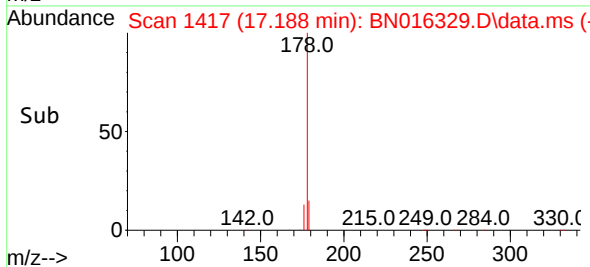
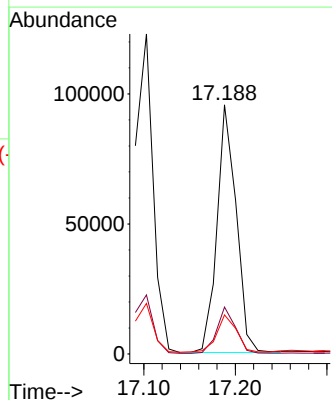
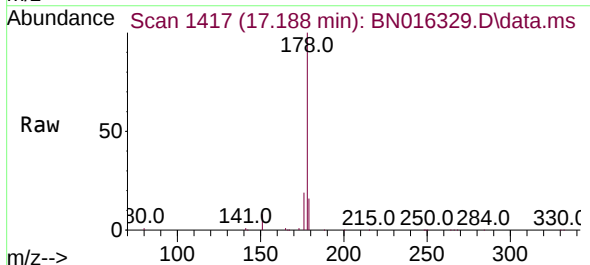
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

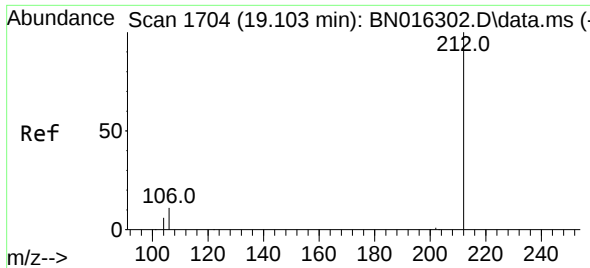
Tgt Ion:178 Resp: 177895
Ion Ratio Lower Upper
178 100
176 18.5 14.4 21.6
179 16.0 12.2 18.4



#26
Anthracene
Concen: 0.367 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:178 Resp: 138912
Ion Ratio Lower Upper
178 100
176 18.3 13.9 20.9
179 15.5 12.2 18.4

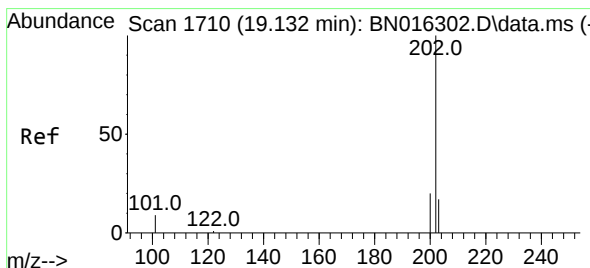
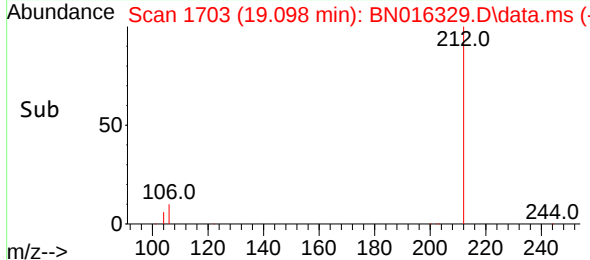
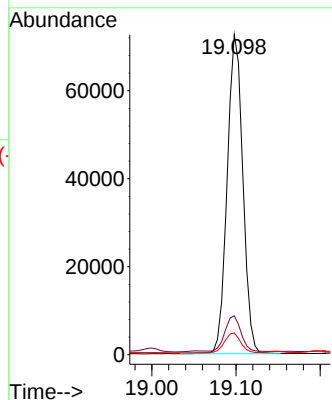
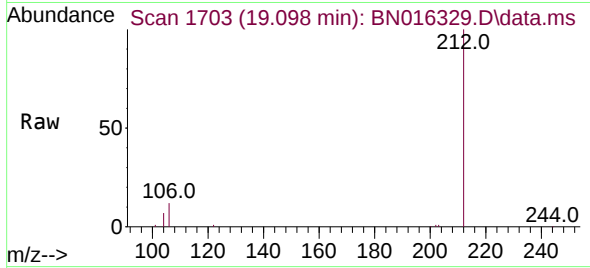




#27
Fluoranthene-d10
Concen: 0.234 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

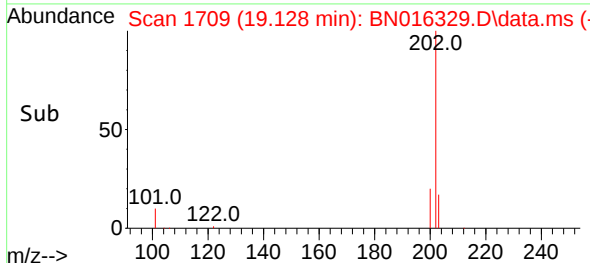
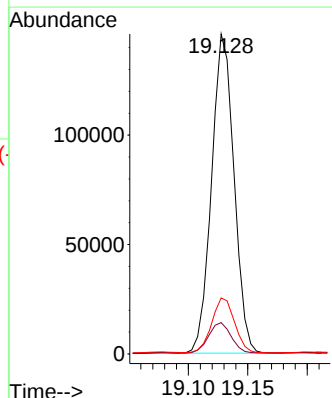
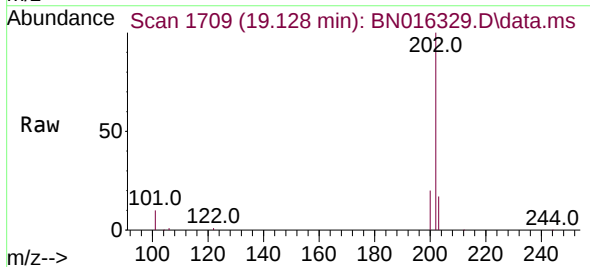
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

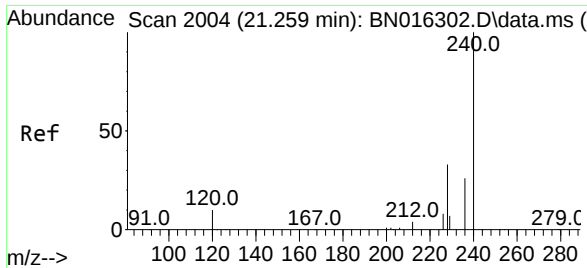
Tgt Ion:212 Resp: 93635
Ion Ratio Lower Upper
212 100
106 11.4 9.8 14.6
104 6.4 5.4 8.2



#28
Fluoranthene
Concen: 0.425 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:202 Resp: 191414
Ion Ratio Lower Upper
202 100
101 9.8 8.5 12.7
203 17.3 13.8 20.8

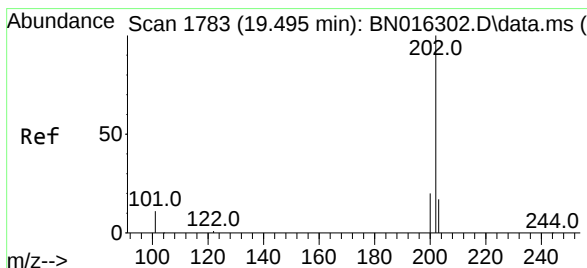
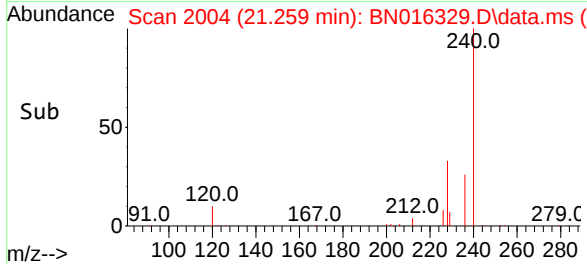
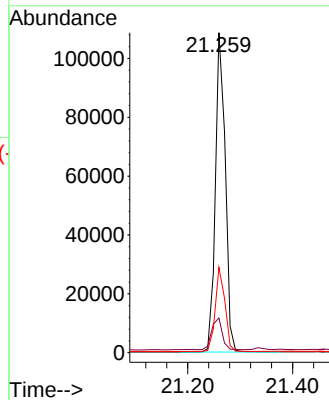
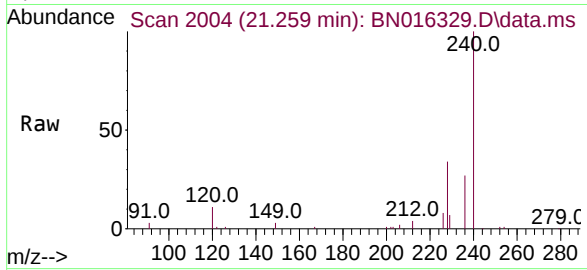




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

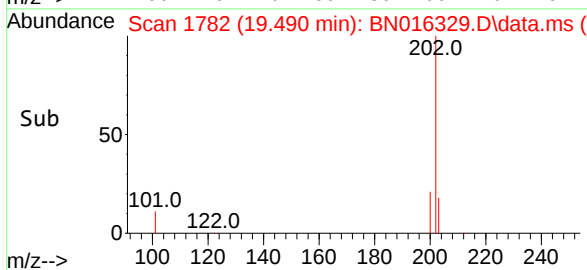
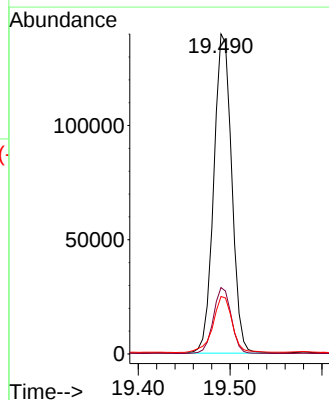
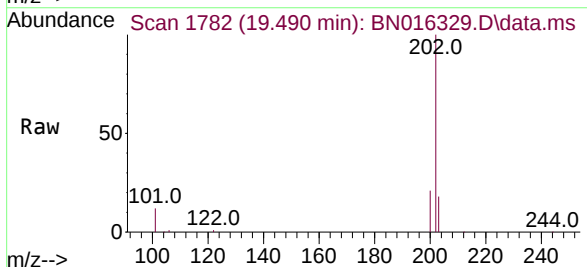
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

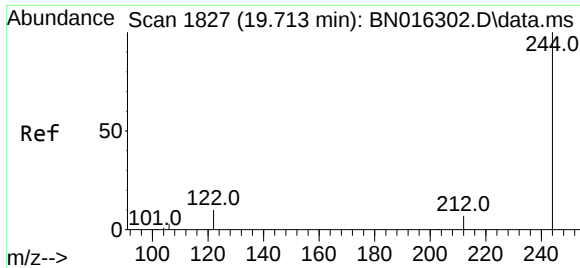
Tgt Ion:240 Resp: 141125
Ion Ratio Lower Upper
240 100
120 10.8 5.3 7.9#
236 26.6 19.8 29.8



#30
Pyrene
Concen: 0.425 ng
RT: 19.490 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:202 Resp: 189701
Ion Ratio Lower Upper
202 100
200 20.5 15.8 23.6
203 18.9 13.9 20.9

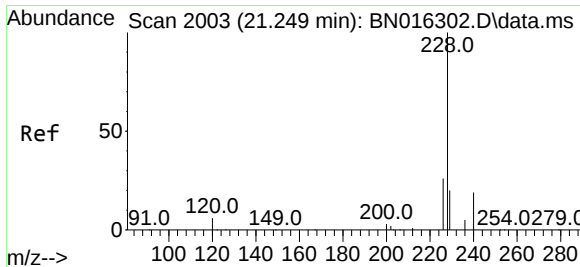
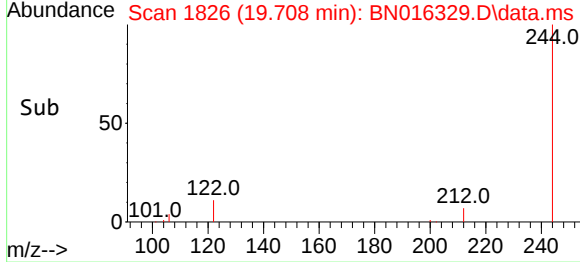
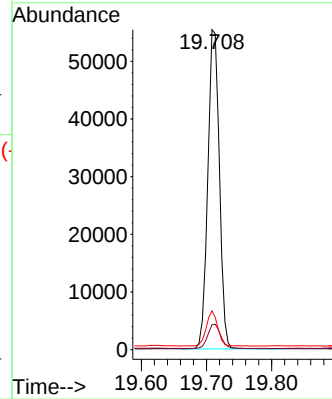
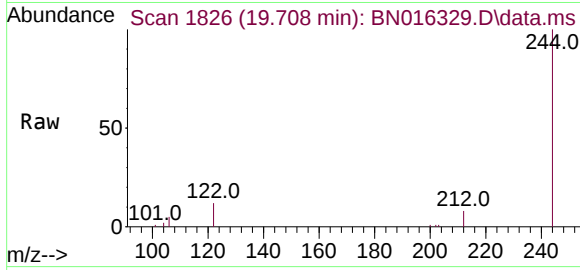




#31
 Terphenyl-d14
 Concen: 0.208 ng
 RT: 19.708 min Scan# 1826
 Delta R.T. -0.005 min
 Lab File: BN016329.D
 Acq: 18 Sep 2021 11:32

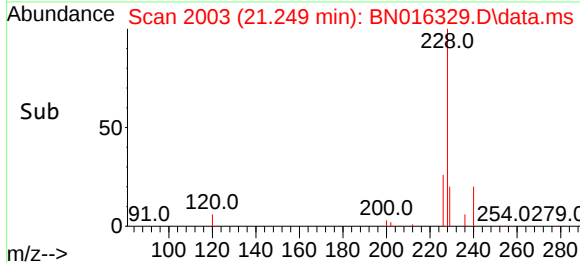
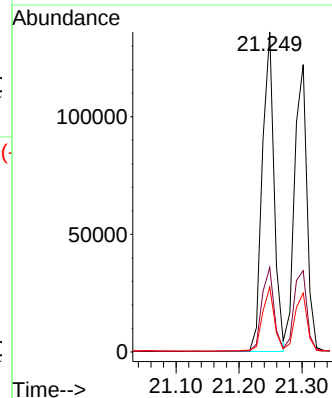
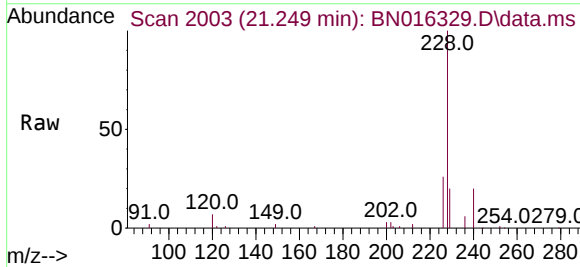
Instrument :
 BNA_N
 ClientSampleId :
 SUP-UST-01-(5-7)MSD

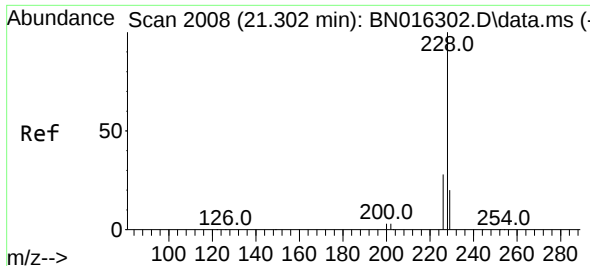
Tgt Ion:244	Resp:	68158
Ion Ratio	Lower	Upper
244	100	
212	7.8	5.5 8.3
122	12.1	9.0 13.4



#32
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.249 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: BN016329.D
 Acq: 18 Sep 2021 11:32

Tgt Ion:228	Resp:	177062
Ion Ratio	Lower	Upper
228	100	
226	26.4	20.8 31.2
229	20.3	15.8 23.6

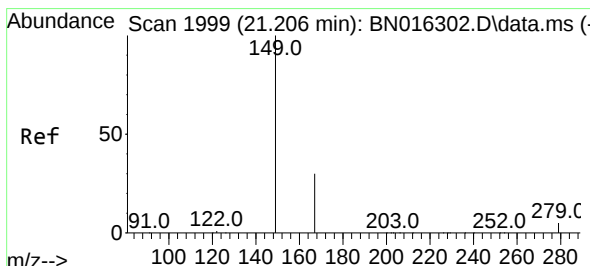
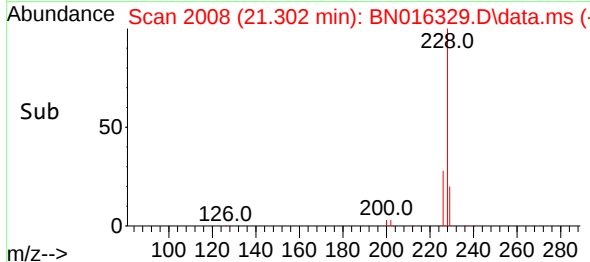
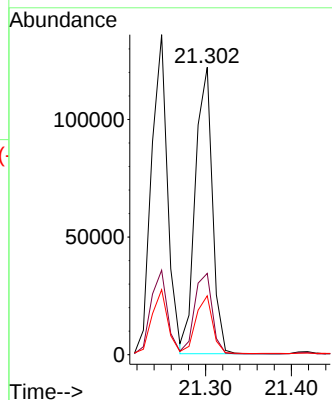
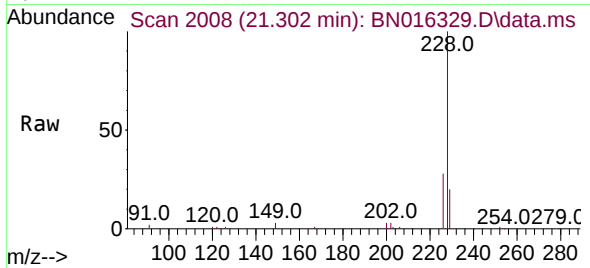




#33
Chrysene
Concen: 0.381 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

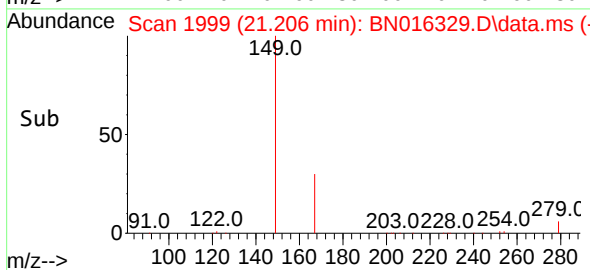
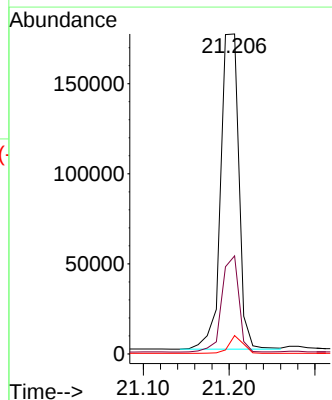
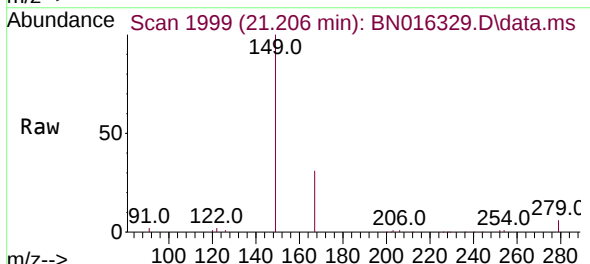
Instrument :
BNA_N
ClientSampleId :
SUP-UST-01-(5-7)MSD

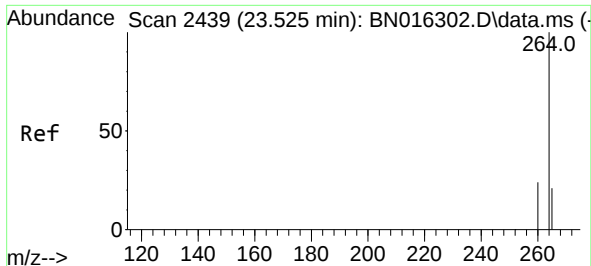
Tgt Ion:228 Resp: 167193
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.5 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.054 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:149 Resp: 257735
Ion Ratio Lower Upper
149 100
167 28.5 23.4 35.0
279 4.4 3.9 5.9

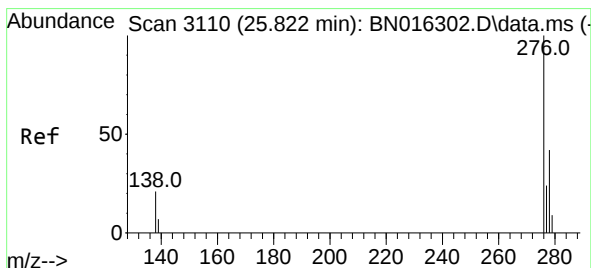
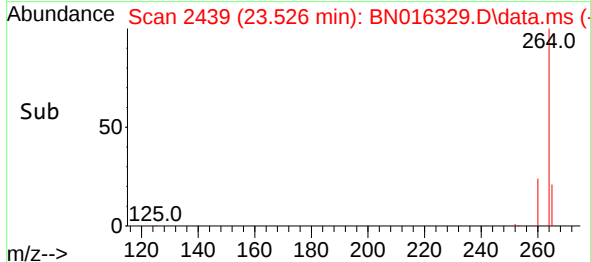
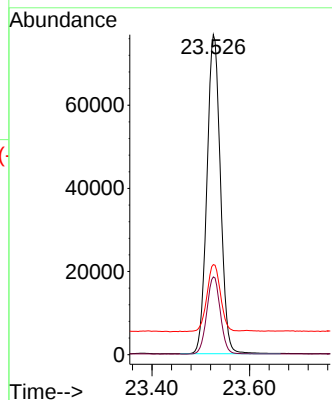
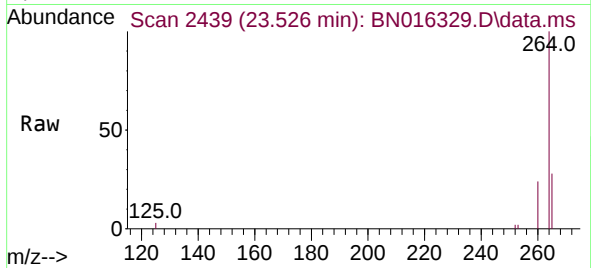




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.526 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN016329.D
 Acq: 18 Sep 2021 11:32

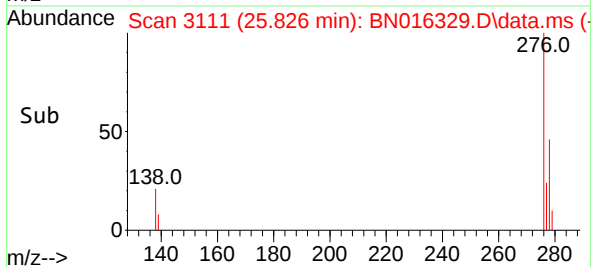
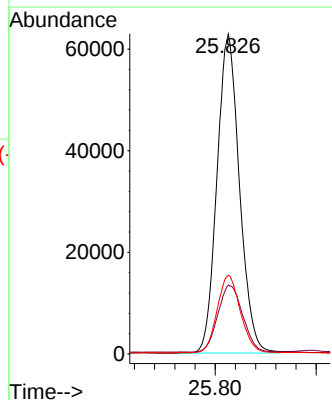
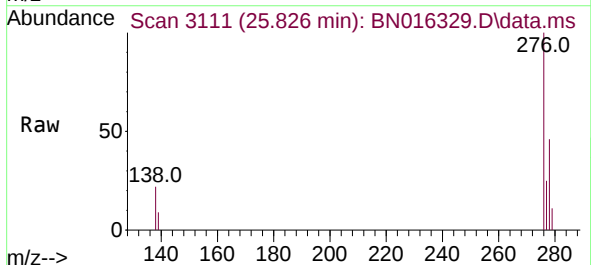
Instrument :
 BNA_N
 ClientSampleId :
 SUP-UST-01-(5-7)MSD

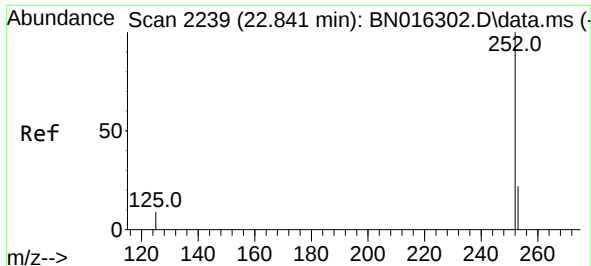
Tgt Ion:264 Resp: 147056
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.9 28.3
 265 28.2 23.7 35.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.408 ng
 RT: 25.826 min Scan# 3111
 Delta R.T. 0.004 min
 Lab File: BN016329.D
 Acq: 18 Sep 2021 11:32

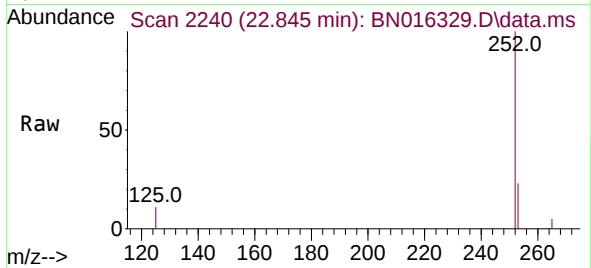
Tgt Ion:276 Resp: 193916
 Ion Ratio Lower Upper
 276 100
 138 23.1 19.3 28.9
 277 24.8 20.2 30.2



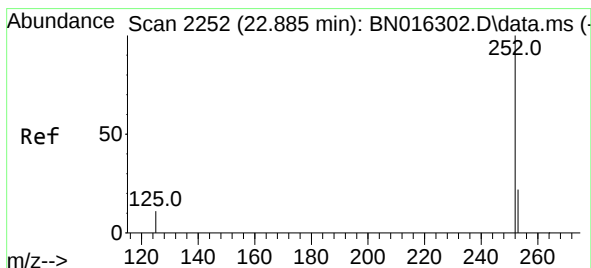
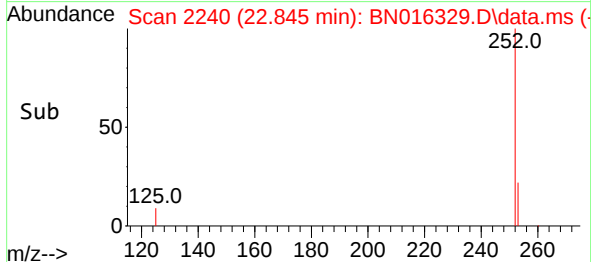
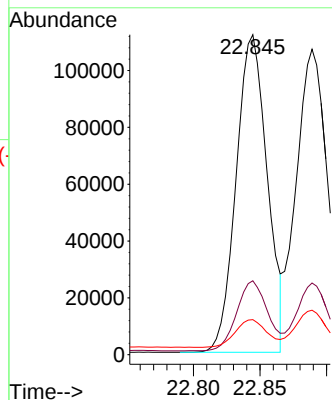


#37
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 22.845 min Scan# 2240
Delta R.T. 0.004 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

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

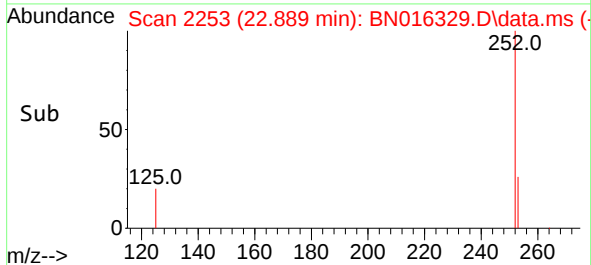
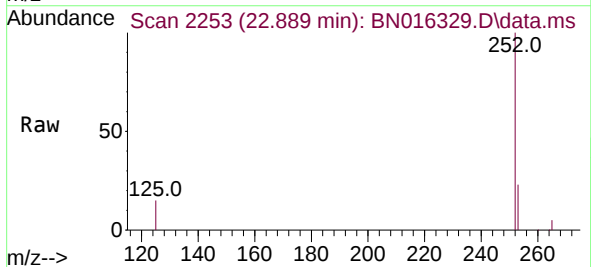
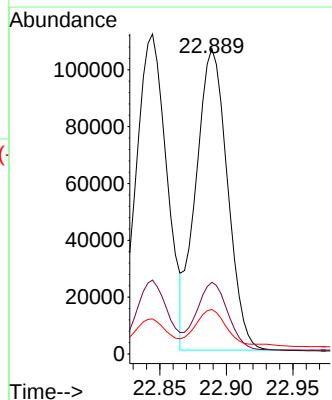


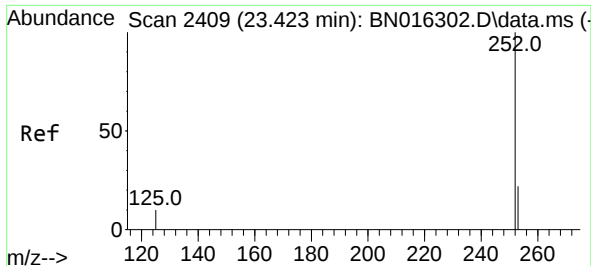
Tgt Ion:252 Resp: 181443
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 11.0 8.4 12.6



#38
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 22.889 min Scan# 2253
Delta R.T. 0.004 min
Lab File: BN016329.D
Acq: 18 Sep 2021 11:32

Tgt Ion:252 Resp: 174771
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 14.6 8.2 12.4#





#39

Benzo(a)pyrene

Concen: 0.407 ng

RT: 23.423 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BN016329.D

Acq: 18 Sep 2021 11:32

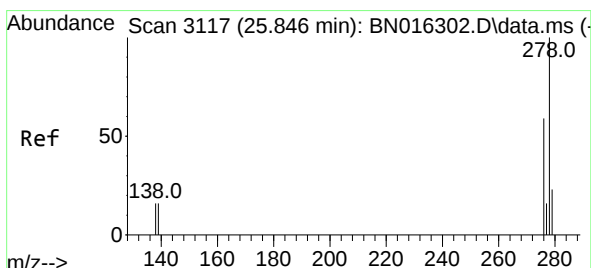
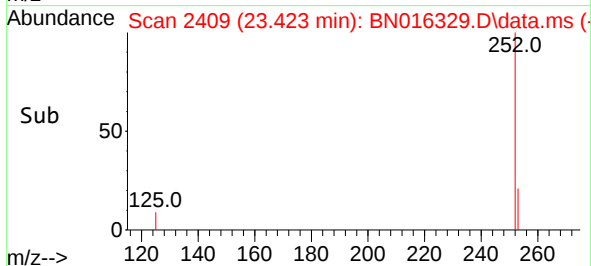
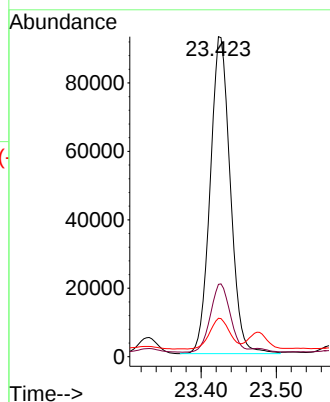
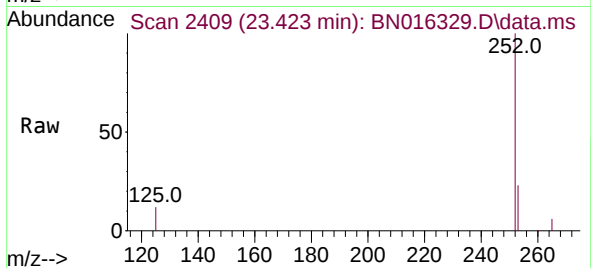
Tgt Ion:252 Resp: 172005

Ion Ratio Lower Upper

252 100

253 22.6 18.7 28.1

125 12.0 9.9 14.9



#40

Dibenzo(a,h)anthracene

Concen: 0.399 ng

RT: 25.846 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BN016329.D

Acq: 18 Sep 2021 11:32

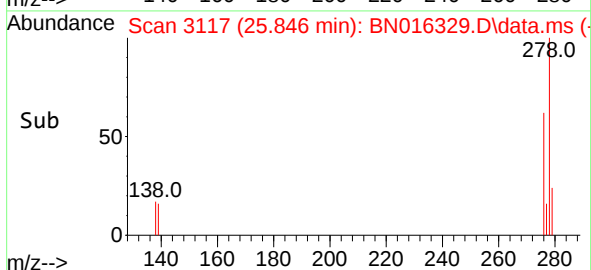
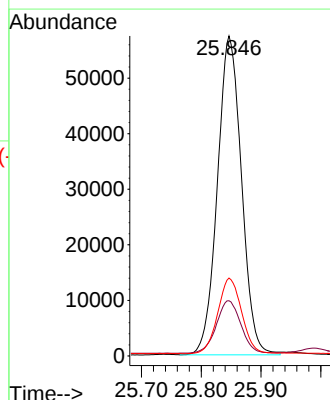
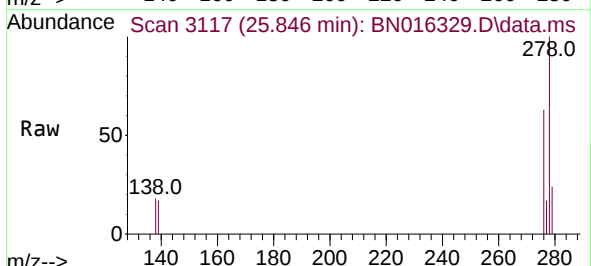
Tgt Ion:278 Resp: 160860

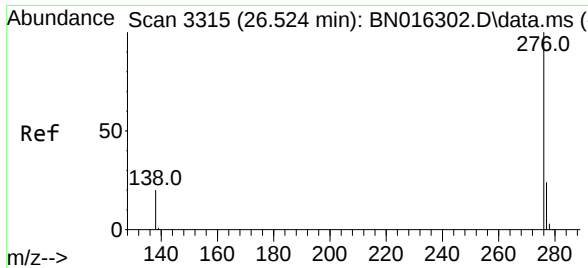
Ion Ratio Lower Upper

278 100

139 17.2 14.2 21.2

279 24.4 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.401 ng
 RT: 26.524 min Scan# 3315
 Delta R.T. 0.000 min
 Lab File: BN016329.D
 Acq: 18 Sep 2021 11:32

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

Tgt Ion:	276	Resp:	160755
Ion Ratio	Lower	Upper	
276	100		
277	23.9	20.5	30.7
138	20.0	18.2	27.4

