

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019283.D
 Acq On : 01 Apr 2022 11:36
 Operator : CG/JU
 Sample : N2176-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-156-IDWSO-20220329-1MS

Quant Time: Apr 01 16:41:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

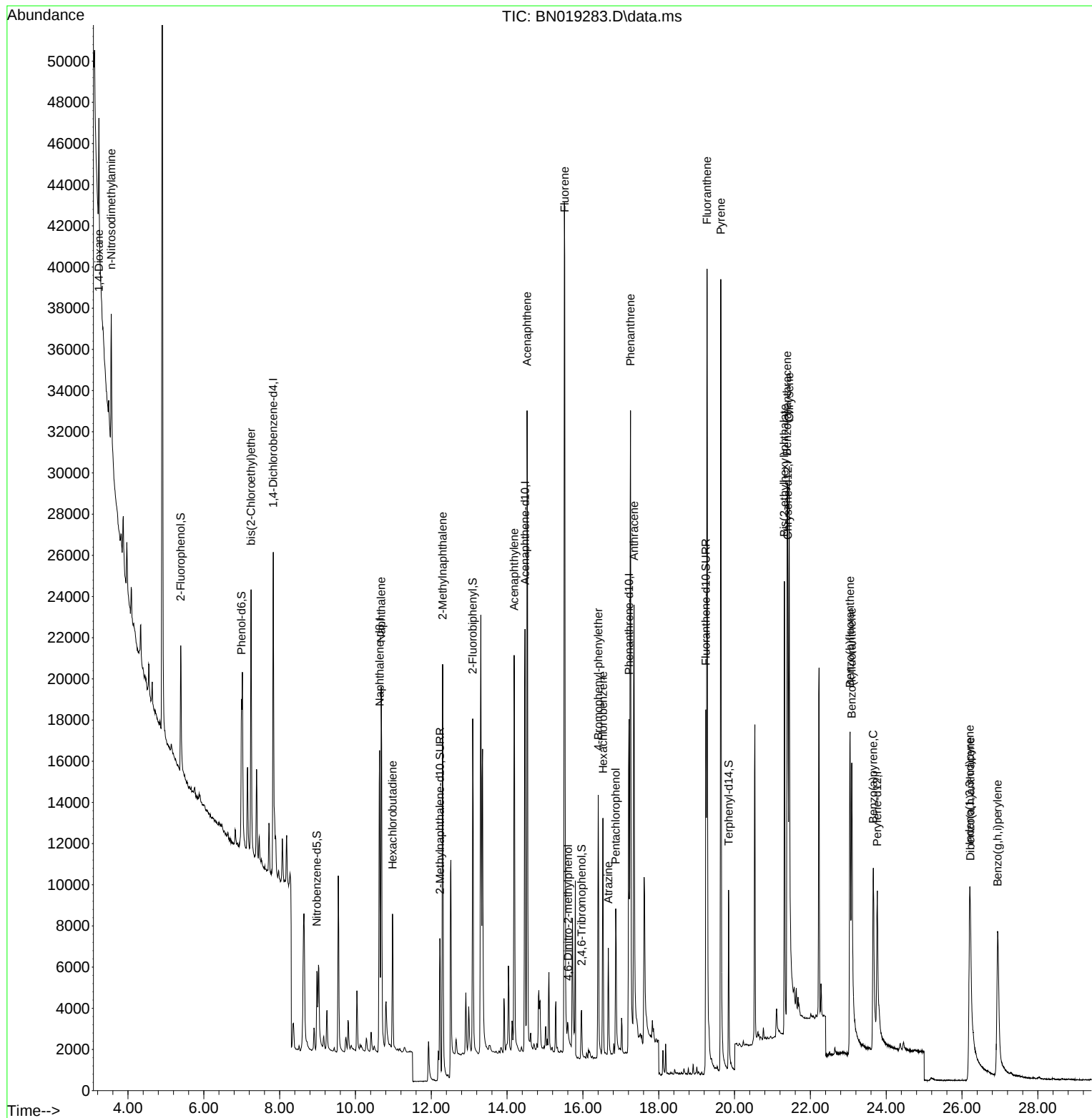
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	7545	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	21019	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	12604	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	25947	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	16727	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	13090	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	5453	0.331	ng	0.00
5) Phenol-d6	6.995	99	6402	0.366	ng	0.00
8) Nitrobenzene-d5	8.982	82	4089	0.271	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	10826	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1593	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	14828	0.293	ng	-0.01
27) Fluoranthene-d10	19.244	212	22649	0.291	ng	0.00
31) Terphenyl-d14	19.843	244	11932	0.321	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	2803	0.279	ng	# 72
3) n-Nitrosodimethylamine	3.557	42	4684	0.447	ng	91
6) bis(2-Chloroethyl)ether	7.248	93	9174	0.439	ng	98
9) Naphthalene	10.680	128	24488	0.402	ng	100
10) Hexachlorobutadiene	10.978	225	5265	0.370	ng	# 100
12) 2-Methylnaphthalene	12.299	142	16049	0.408	ng	98
16) Acenaphthylene	14.185	152	23785	0.410	ng	100
17) Acenaphthene	14.527	154	16315	0.395	ng	99
18) Fluorene	15.521	166	20713	0.401	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	1085	0.334	ng	94
21) 4-Bromophenyl-phenylether	16.405	248	6763	0.406	ng	# 89
22) Hexachlorobenzene	16.528	284	8058	0.372	ng	99
23) Atrazine	16.672	200	4573	0.401	ng	98
24) Pentachlorophenol	16.866	266	4105	0.658	ng	98
25) Phenanthrene	17.256	178	36081	0.442	ng	99
26) Anthracene	17.348	178	28549	0.423	ng	98
28) Fluoranthene	19.274	202	40922	0.420	ng	99
30) Pyrene	19.636	202	40283	0.487	ng	100
32) Benzo(a)anthracene	21.386	228	23365	0.446	ng	99
33) Chrysene	21.440	228	27016	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	18272	0.522	ng	99
36) Indeno(1,2,3-cd)pyrene	26.202	276	18279	0.342	ng	96
37) Benzo(b)fluoranthene	23.048	252	21821	0.449	ng	97
38) Benzo(k)fluoranthene	23.092	252	21255	0.405	ng	97
39) Benzo(a)pyrene	23.659	252	20195	0.457	ng	96
40) Dibenzo(a,h)anthracene	26.220	278	14681	0.376	ng	95
41) Benzo(g,h,i)perylene	26.939	276	18982	0.348	ng	100

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

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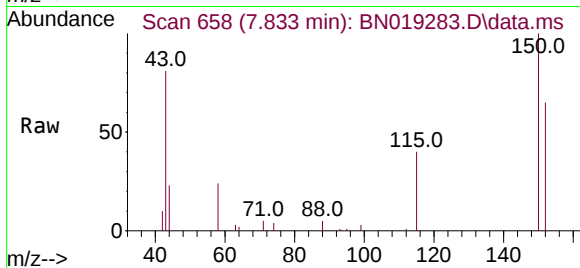
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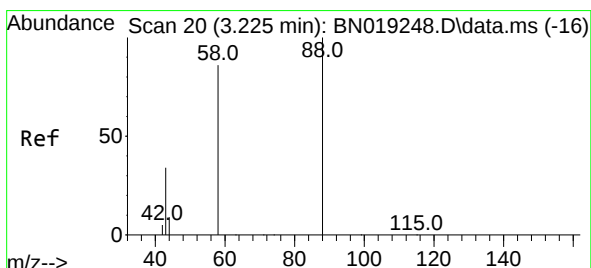
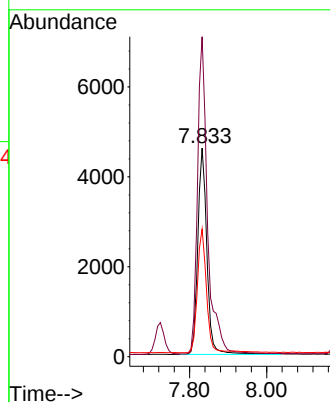
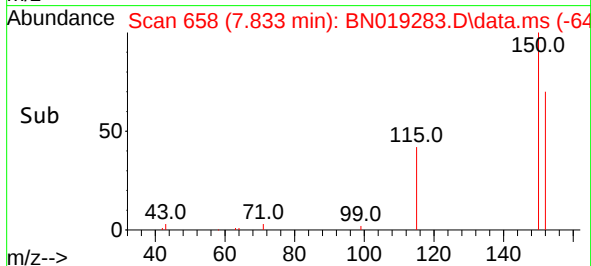


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN019283.D
 Acq: 01 Apr 2022 11:36

Instrument :
 BNA_N
 ClientSampleId :
 TT-156-IDWSO-20220329-1MS

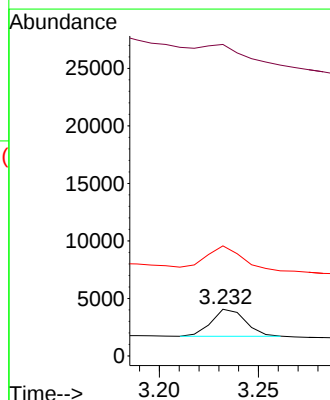
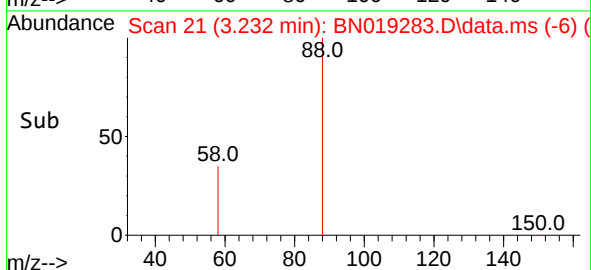
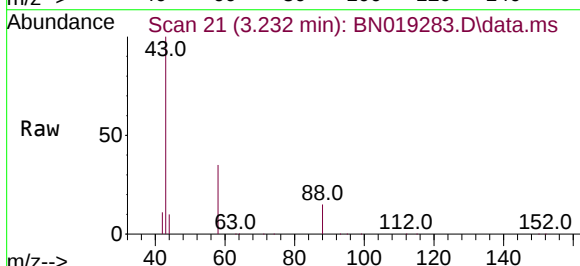


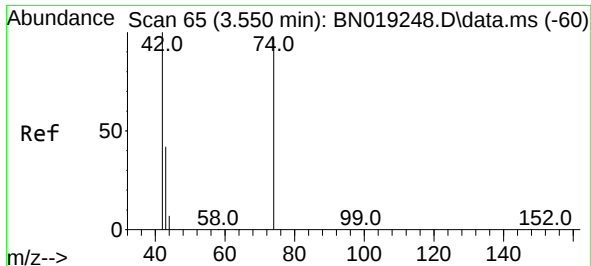
Tgt Ion:152 Resp: 7545
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.9 185.9
 115 61.2 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.279 ng
 RT: 3.232 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BN019283.D
 Acq: 01 Apr 2022 11:36

Tgt Ion: 88 Resp: 2803
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 97.4 65.4 98.2

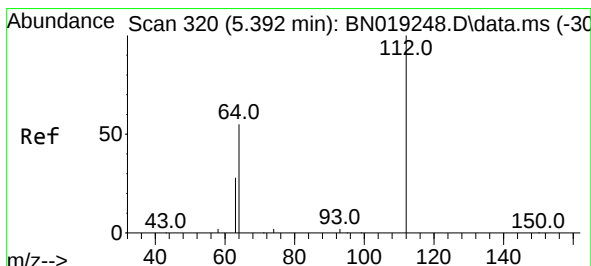
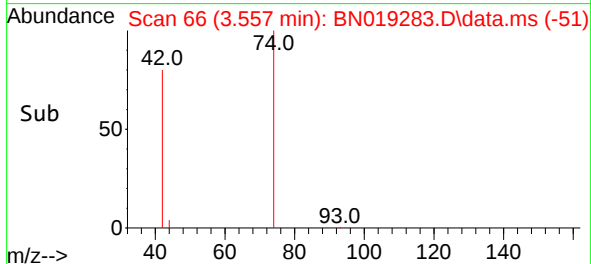
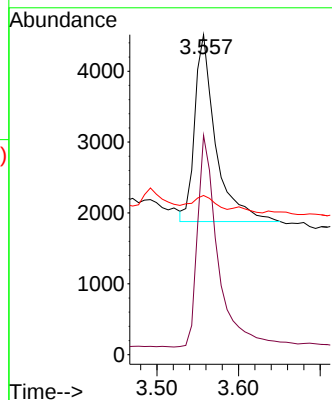
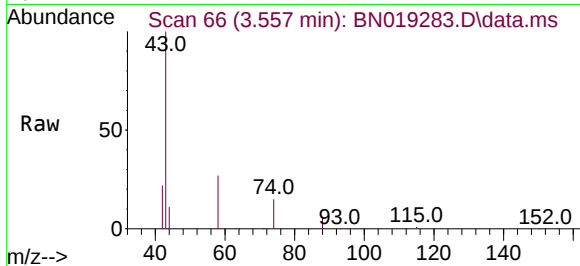




#3
n-Nitrosodimethylamine
Concen: 0.447 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

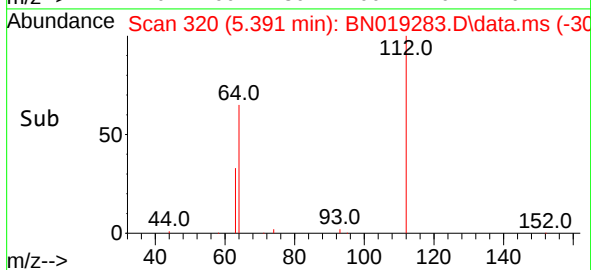
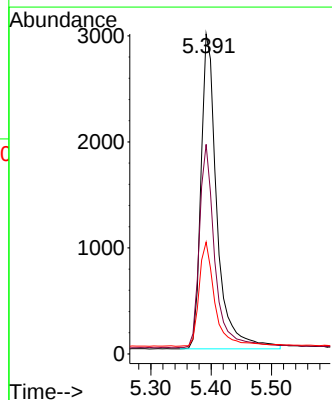
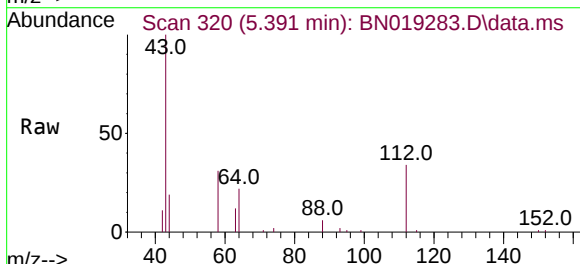
Instrument :
BNA_N
ClientSampleId :
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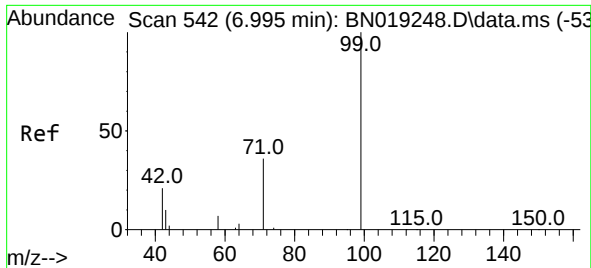
Tgt Ion: 42 Resp: 4684
Ion Ratio Lower Upper
42 100
74 111.1 96.9 145.3
44 7.3 7.3 10.9



#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.391 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion: 112 Resp: 5453
Ion Ratio Lower Upper
112 100
64 63.4 47.8 71.8
63 32.8 25.7 38.5

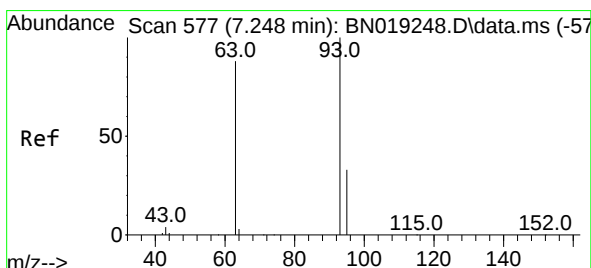
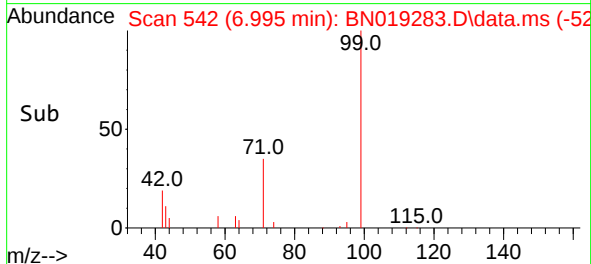
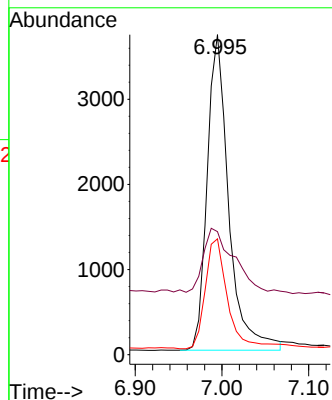
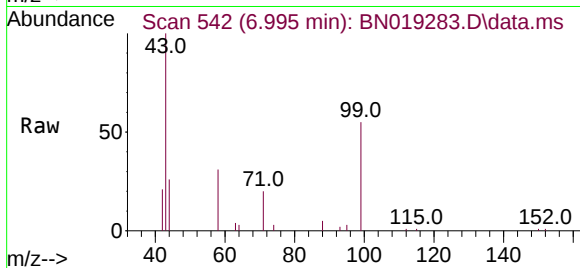




#5
Phenol-d6
Concen: 0.366 ng
RT: 6.995 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

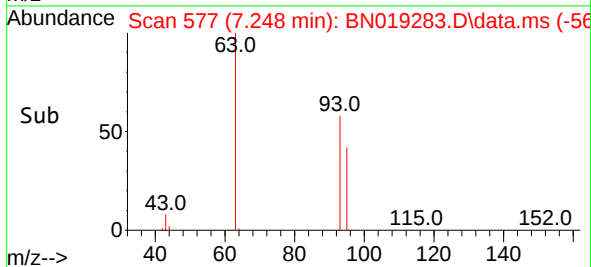
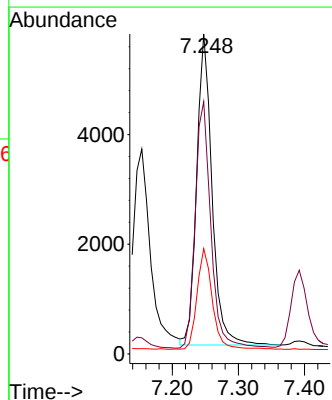
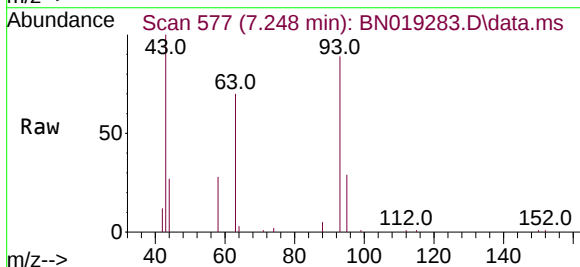
Instrument :
BNA_N
ClientSampleId :
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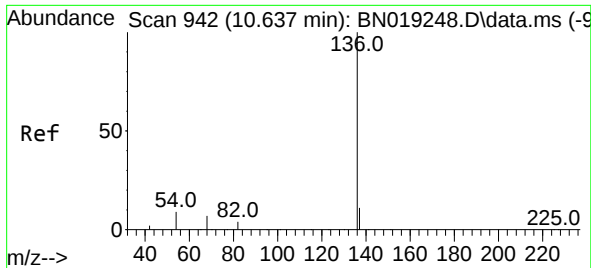
Tgt Ion: 99 Resp: 6402
Ion Ratio Lower Upper
99 100
42 28.3 16.2 24.4#
71 36.5 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.439 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion: 93 Resp: 9174
Ion Ratio Lower Upper
93 100
63 81.1 62.8 94.2
95 32.2 26.2 39.4

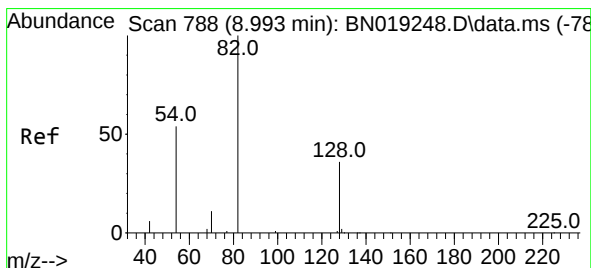
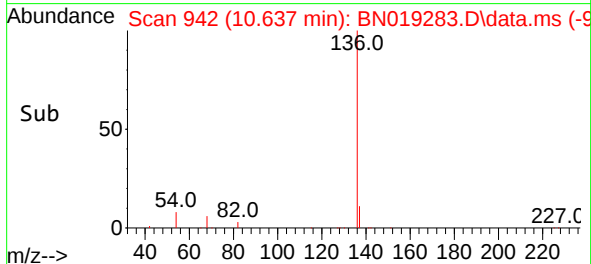
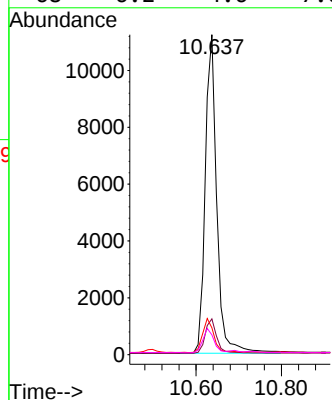
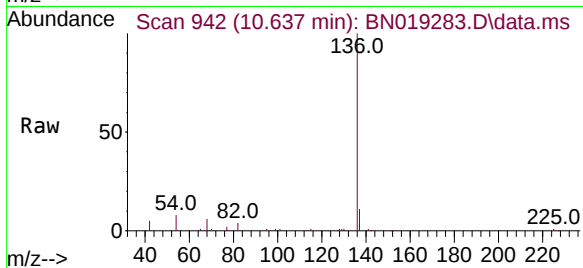




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

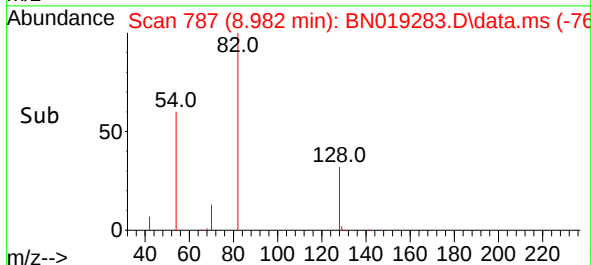
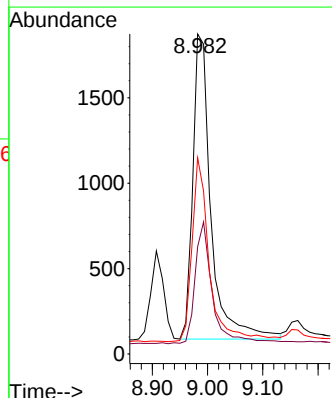
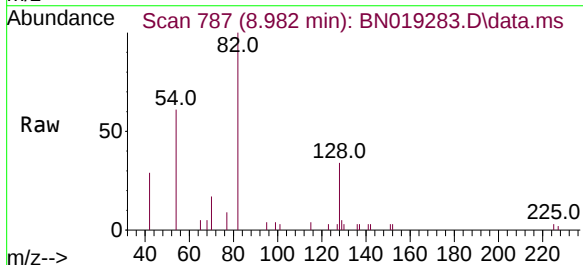
Instrument :
BNA_N
ClientSampleId :
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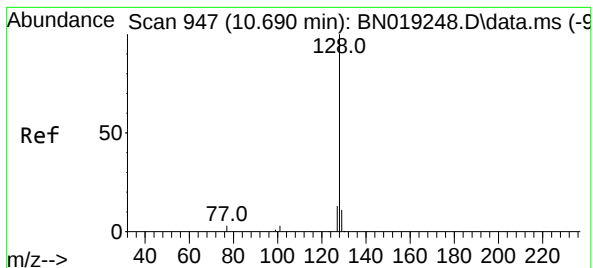
Tgt Ion:	136	Resp:	21019
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.4	5.8	8.6
68	6.2	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:	82	Resp:	4089
Ion Ratio	Lower	Upper	
82	100		
128	33.5	33.0	49.6
54	61.3	42.5	63.7





#9

Naphthalene

Concen: 0.402 ng

RT: 10.680 min Scan# 946

Delta R.T. -0.011 min

Lab File: BN019283.D

Acq: 01 Apr 2022 11:36

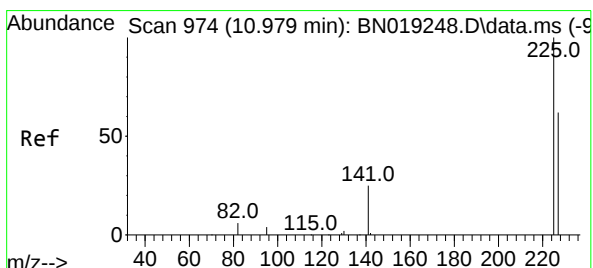
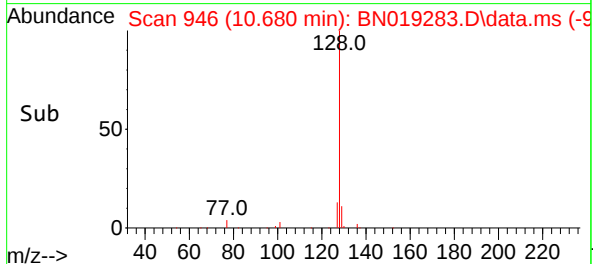
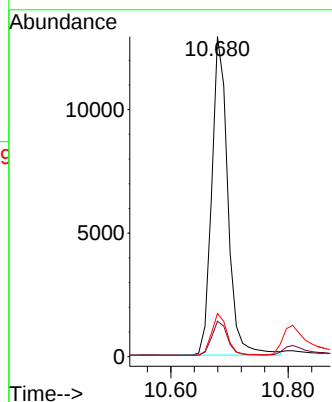
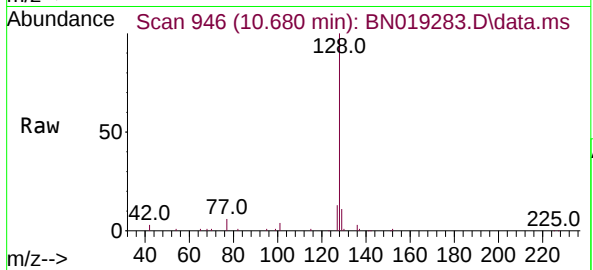
Instrument :

BNA_N

ClientSampleId :

TT-156-IDWSO-20220329-1MS

Tgt Ion:128	Resp:	24488
Ion Ratio	Lower	Upper
128	100	
129	11.1	9.0 13.4
127	13.5	10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.370 ng

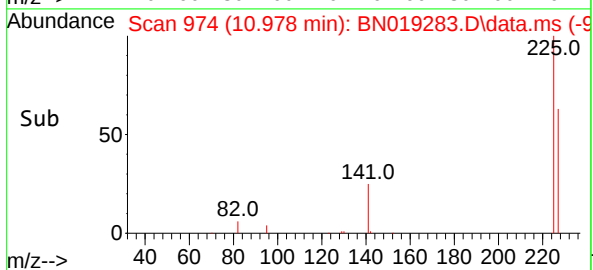
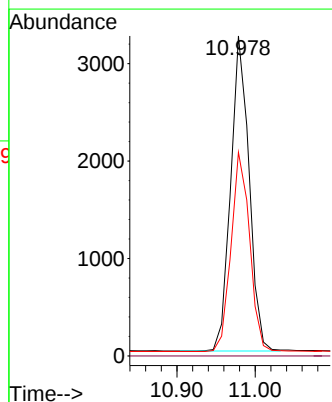
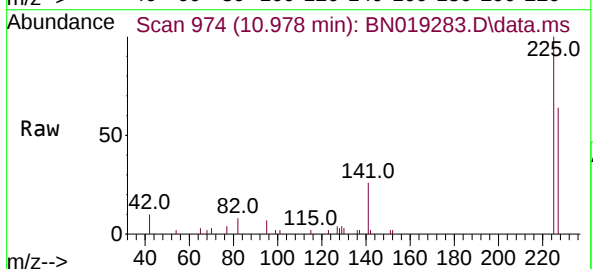
RT: 10.978 min Scan# 974

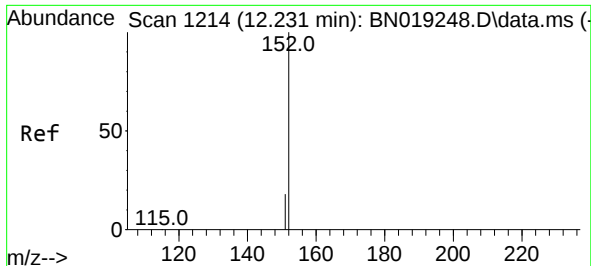
Delta R.T. -0.000 min

Lab File: BN019283.D

Acq: 01 Apr 2022 11:36

Tgt Ion:225	Resp:	5265
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.8	51.0 76.6

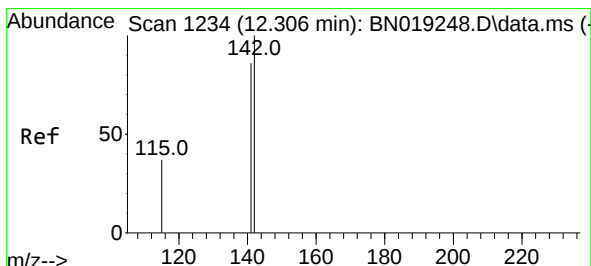
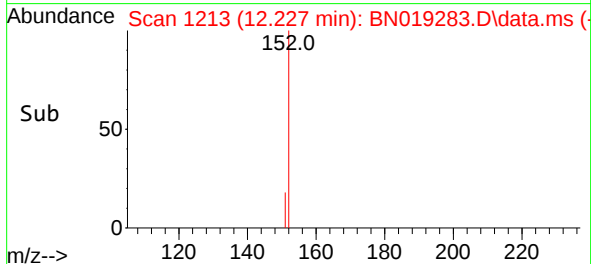
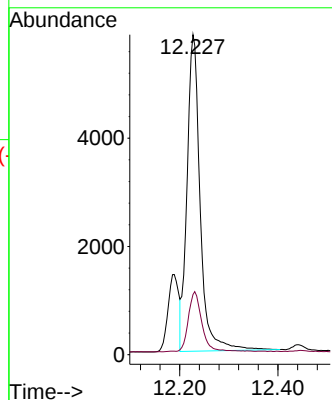
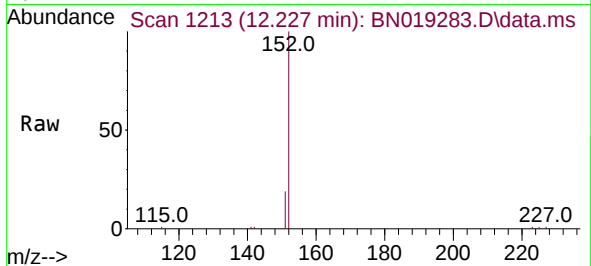




#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

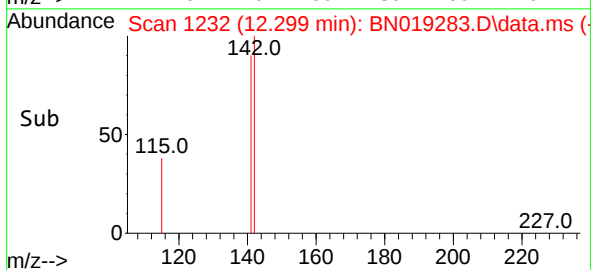
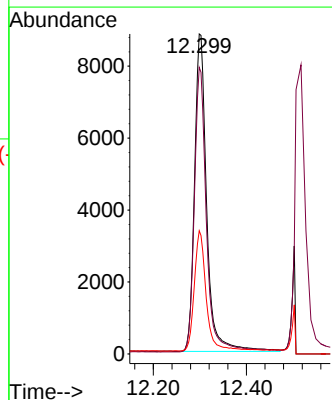
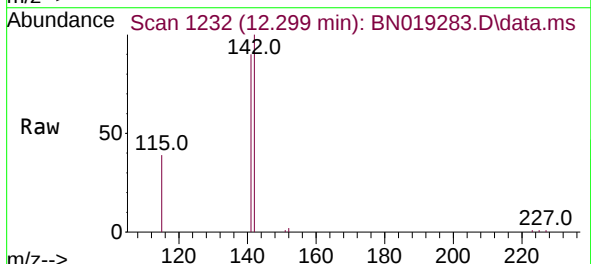
Instrument :
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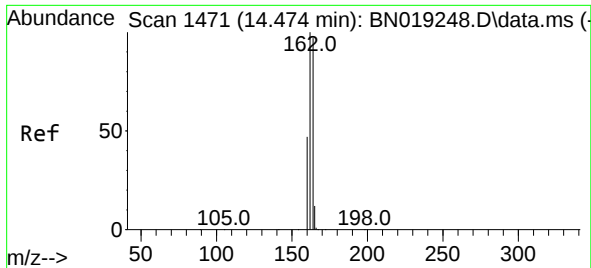
Tgt Ion:152 Resp: 10826
Ion Ratio Lower Upper
152 100
151 19.1 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.408 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.008 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:142 Resp: 16049
Ion Ratio Lower Upper
142 100
141 89.6 70.0 105.0
115 38.5 29.8 44.8

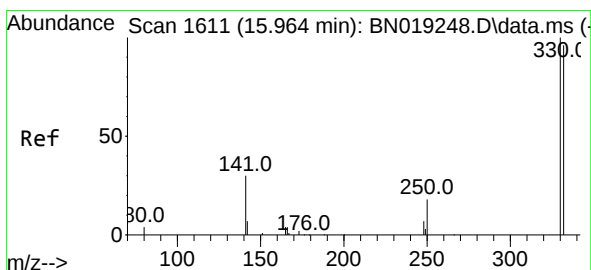
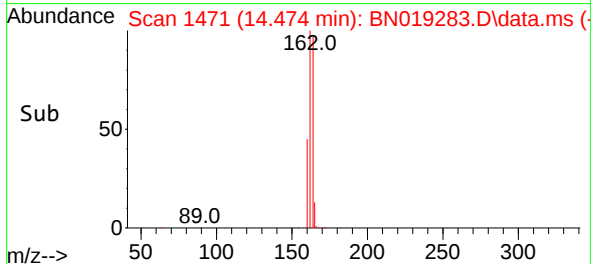
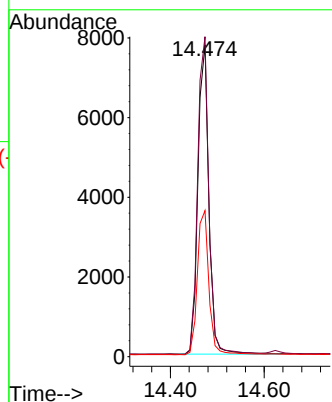
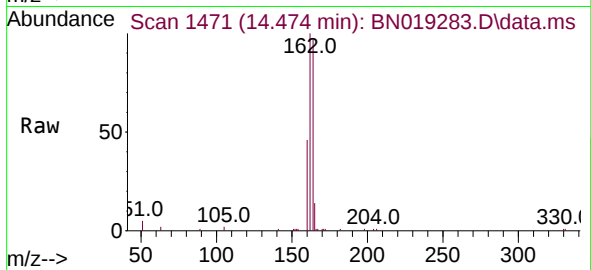




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

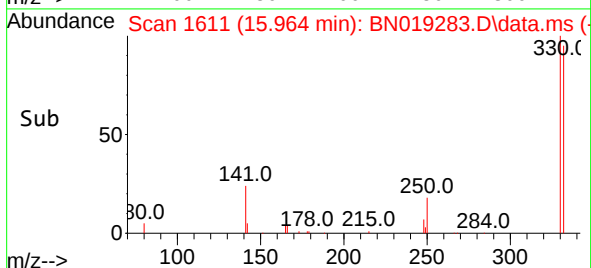
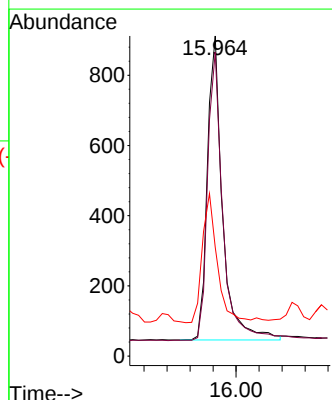
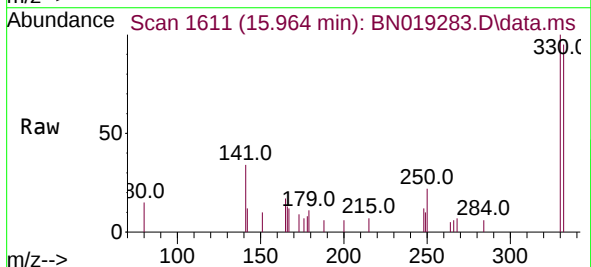
Instrument :
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ClientSampleId :
TT-156-IDWSO-20220329-1MS

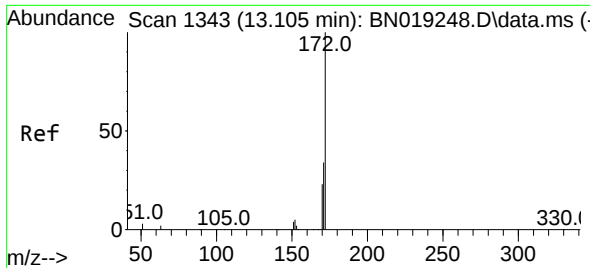
Tgt Ion:164	Resp:	12604
Ion Ratio	Lower	Upper
164	100	
162	102.6	85.2 127.8
160	46.9	41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:330	Resp:	1593
Ion Ratio	Lower	Upper
330	100	
332	95.5	76.8 115.2
141	41.8	32.2 48.2

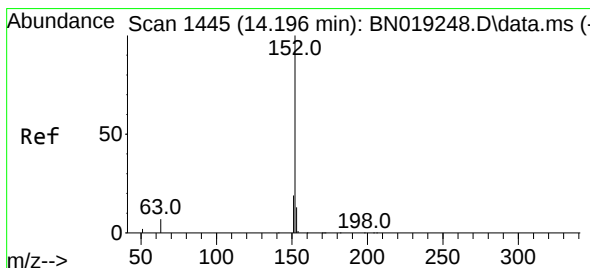
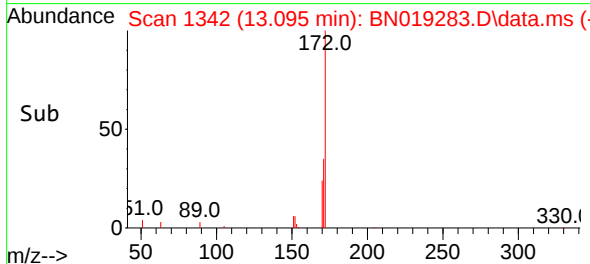
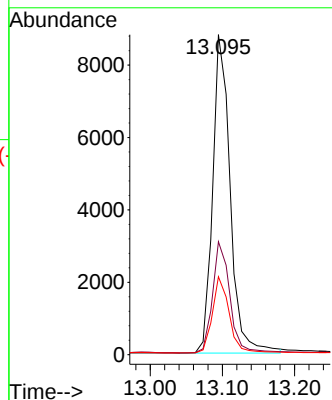
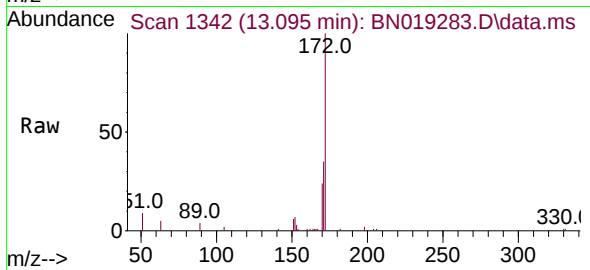




#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.095 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

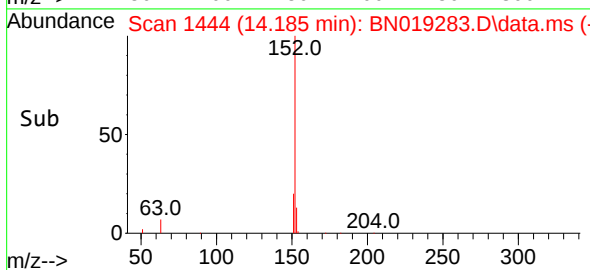
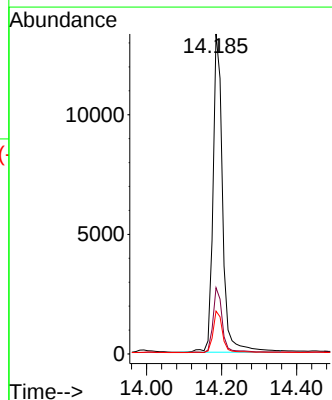
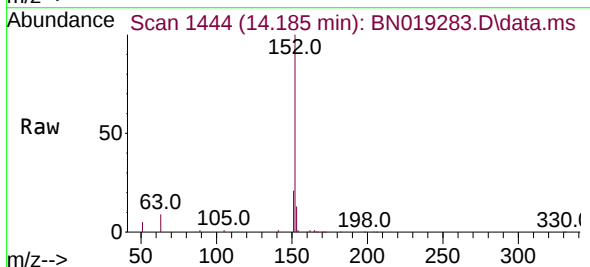
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS

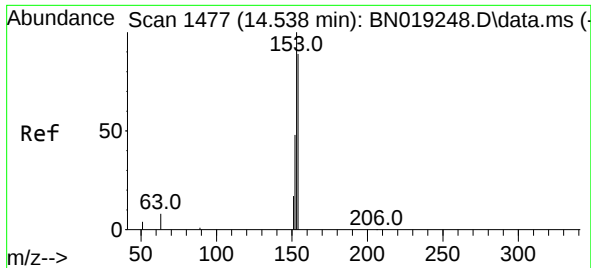
Tgt Ion:	172	Resp:	14828
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.2	42.2
170	24.4	18.7	28.1



#16
Acenaphthylene
Concen: 0.410 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:	152	Resp:	23785
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	13.0	10.6	15.8

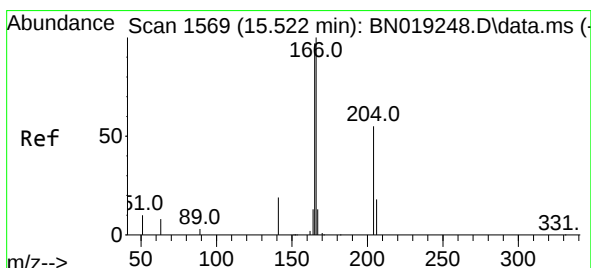
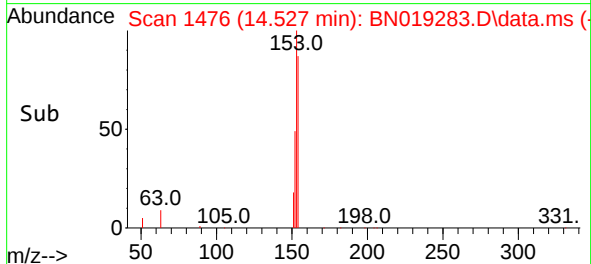
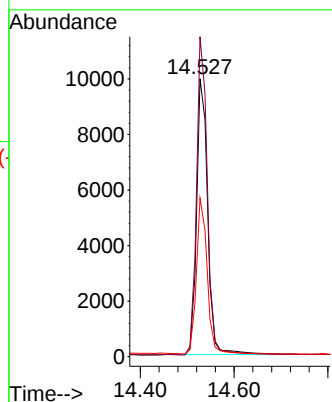
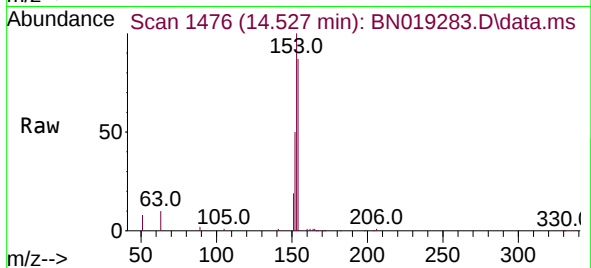




#17
Acenaphthene
Concen: 0.395 ng
RT: 14.527 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

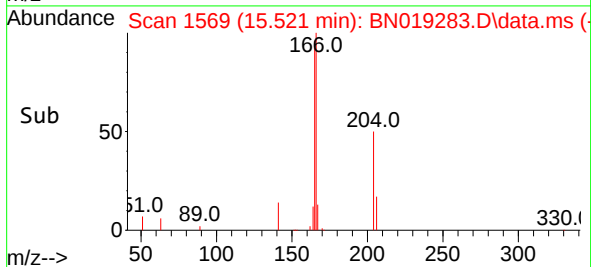
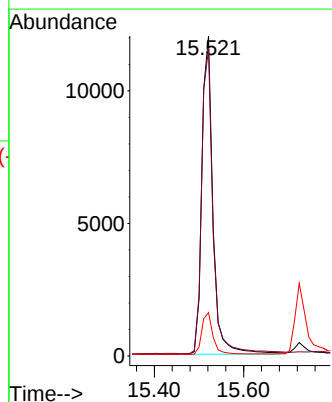
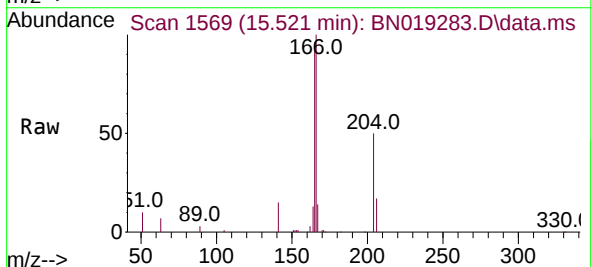
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS

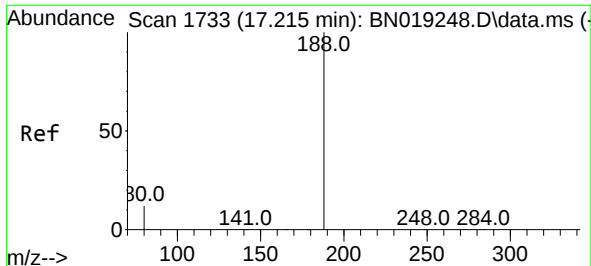
Tgt Ion:154 Resp: 16315
Ion Ratio Lower Upper
154 100
153 113.2 89.7 134.5
152 54.9 44.7 67.1



#18
Fluorene
Concen: 0.401 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:166 Resp: 20713
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.7 10.7 16.1

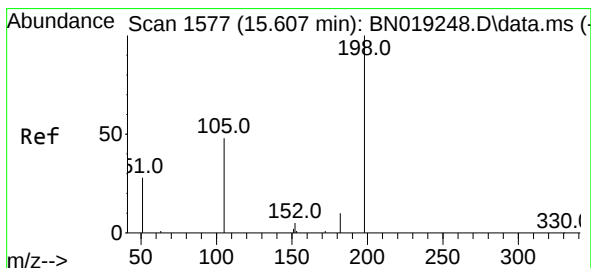
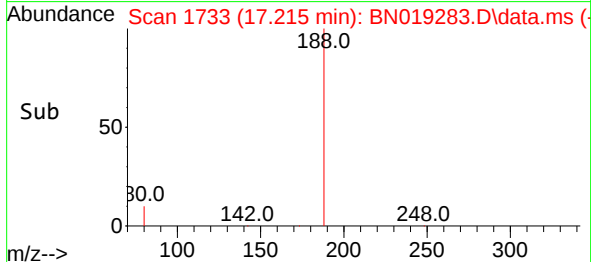
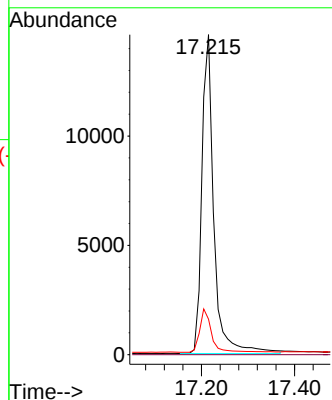
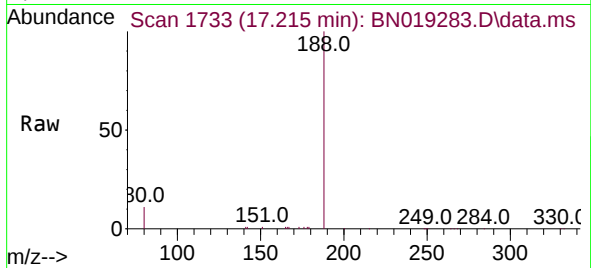




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

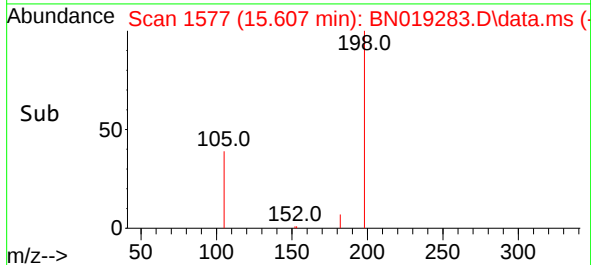
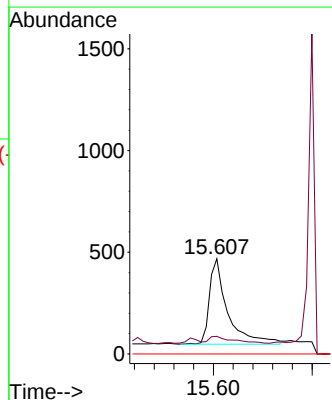
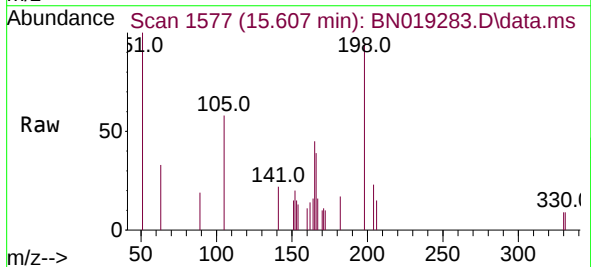
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS

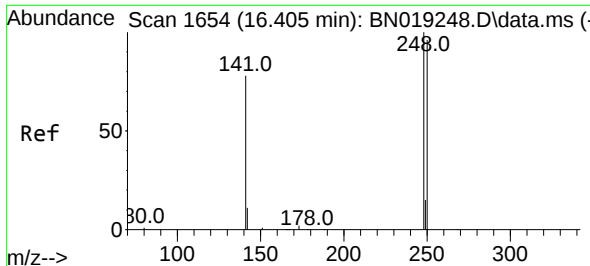
Tgt Ion:188 Resp: 25947
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.334 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:198 Resp: 1085
Ion Ratio Lower Upper
198 100
182 18.6 13.0 19.4
77 0.0 0.0 0.0

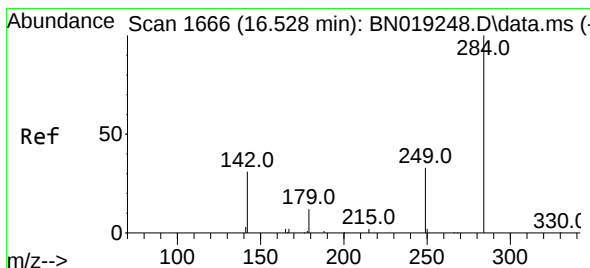
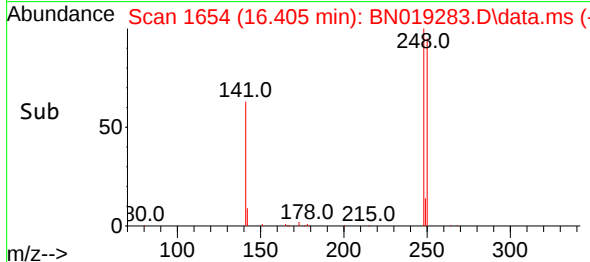
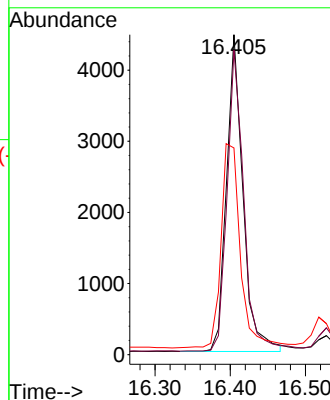
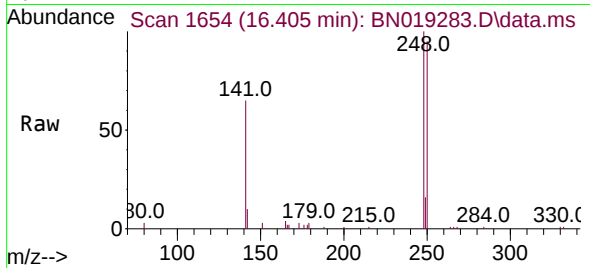




#21
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

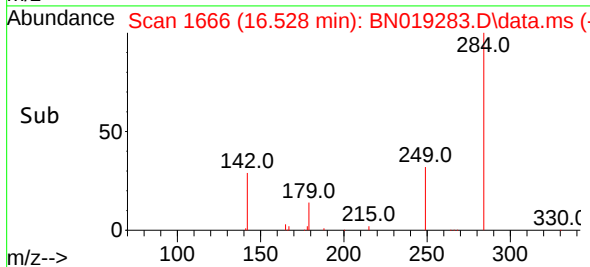
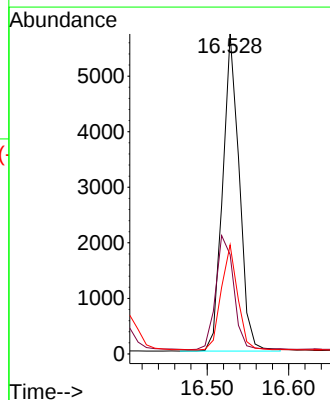
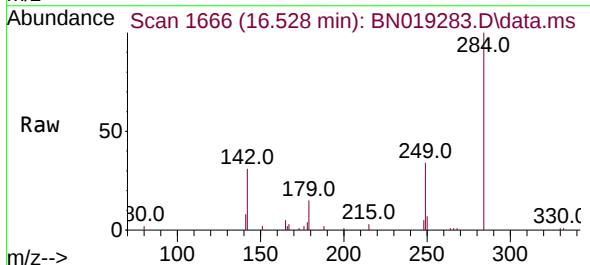
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS

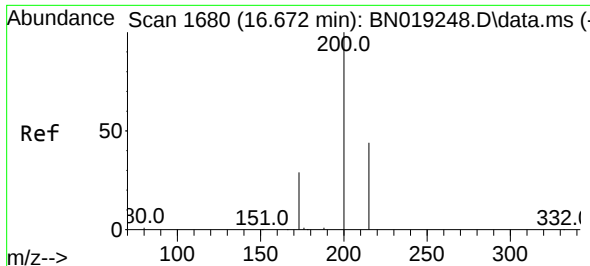
Tgt Ion:248 Resp: 6763
Ion Ratio Lower Upper
248 100
250 95.2 80.7 121.1
141 64.6 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:284 Resp: 8058
Ion Ratio Lower Upper
284 100
142 38.8 29.8 44.8
249 32.9 26.2 39.2

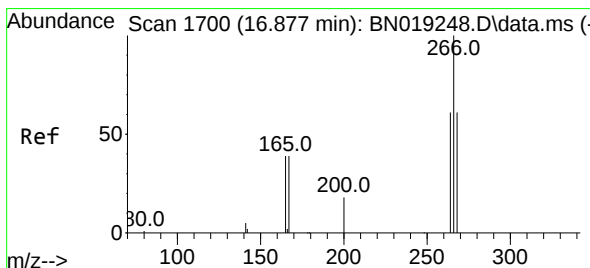
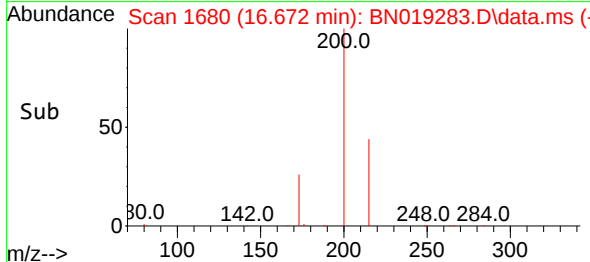
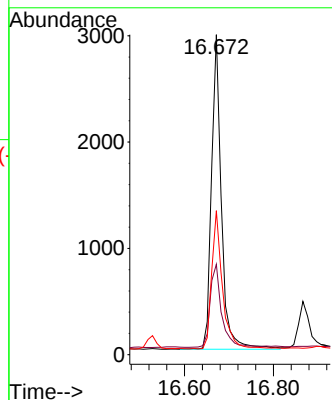
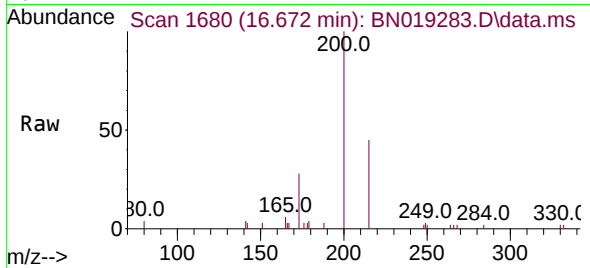




#23
Atrazine
Concen: 0.401 ng
RT: 16.672 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

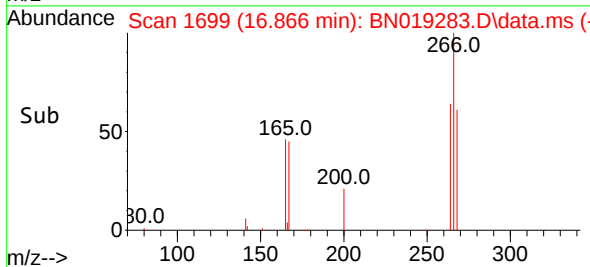
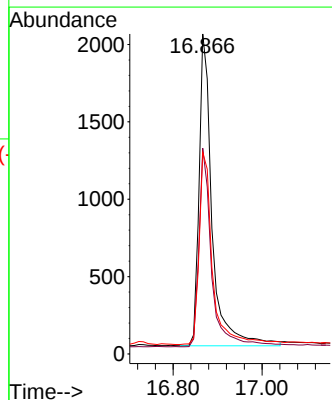
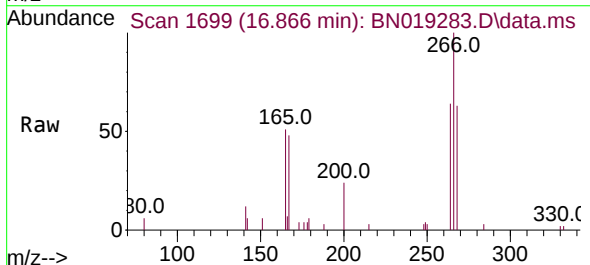
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS

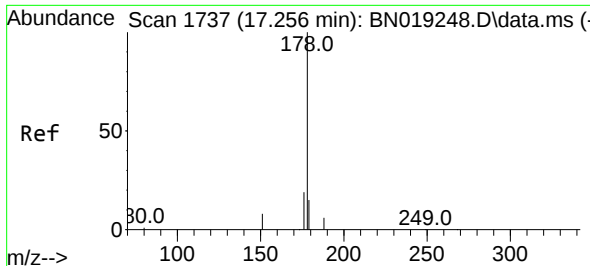
Tgt Ion:200 Resp: 4573
Ion Ratio Lower Upper
200 100
173 28.2 23.9 35.9
215 45.0 36.6 54.8



#24
Pentachlorophenol
Concen: 0.658 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.011 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:266 Resp: 4105
Ion Ratio Lower Upper
266 100
264 61.8 50.2 75.4
268 63.4 51.9 77.9

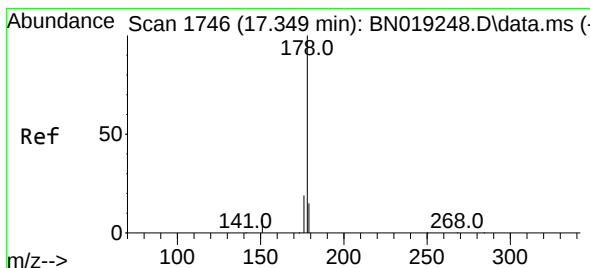
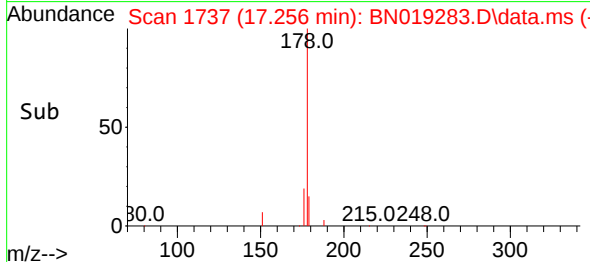
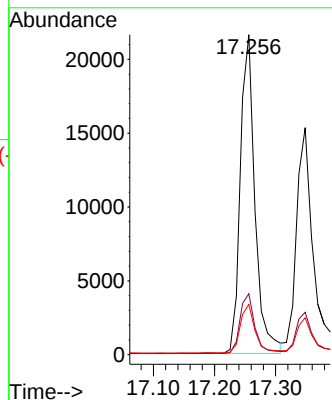
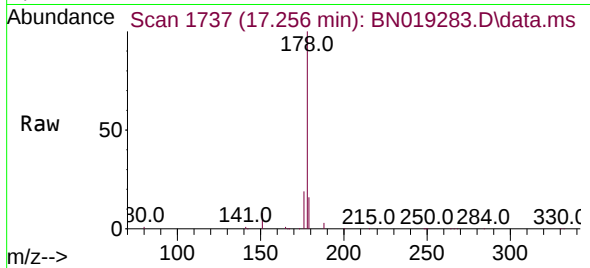




#25
Phenanthrene
Concen: 0.442 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

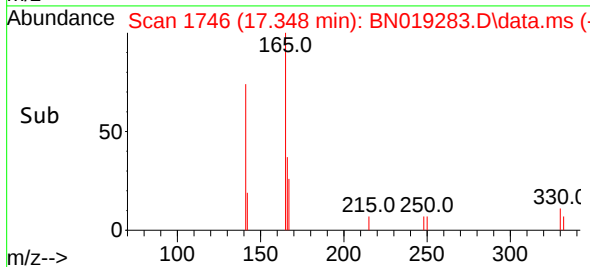
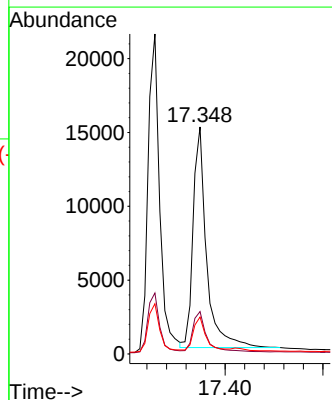
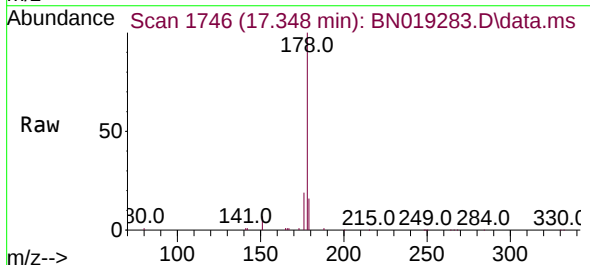
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS

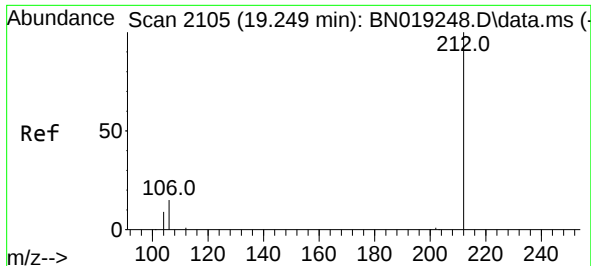
Tgt Ion:178 Resp: 36081
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.2 18.2



#26
Anthracene
Concen: 0.423 ng
RT: 17.348 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:178 Resp: 28549
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 13.1 12.2 18.4

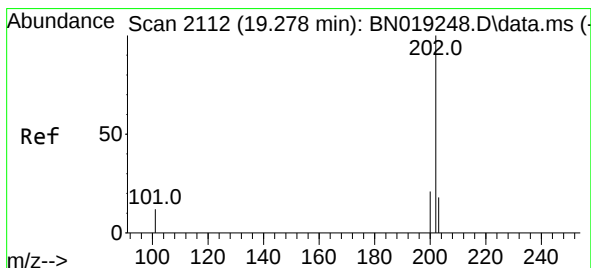
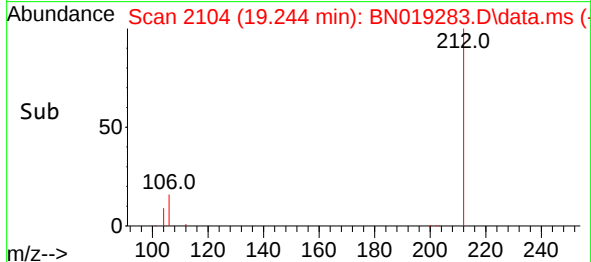
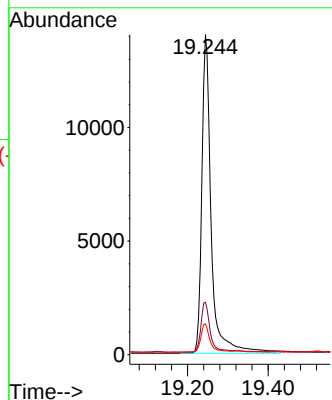
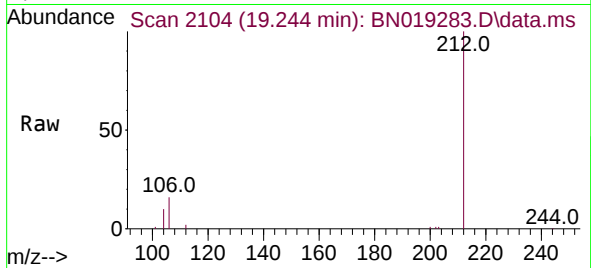




#27
Fluoranthene-d10
Concen: 0.291 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

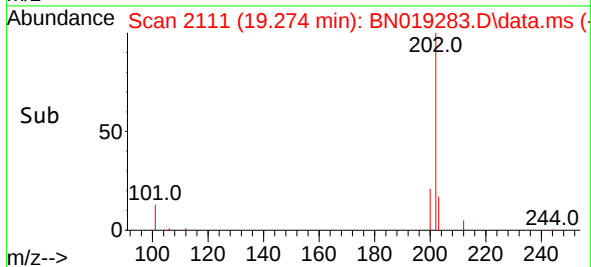
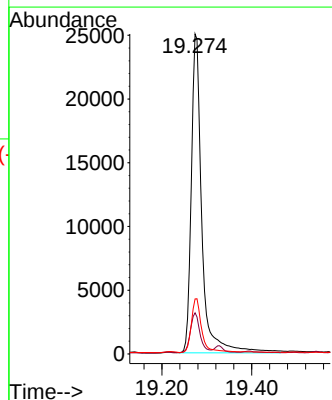
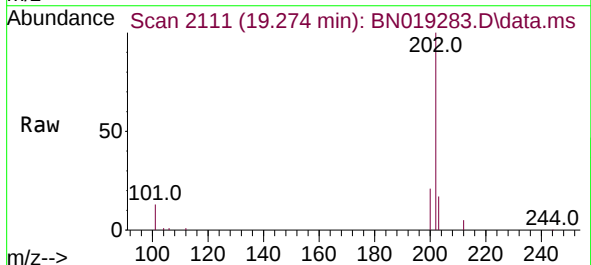
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS

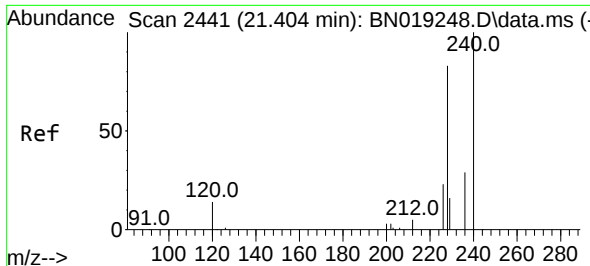
Tgt Ion:212 Resp: 22649
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.420 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:202 Resp: 40922
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.6
203 17.0 13.7 20.5

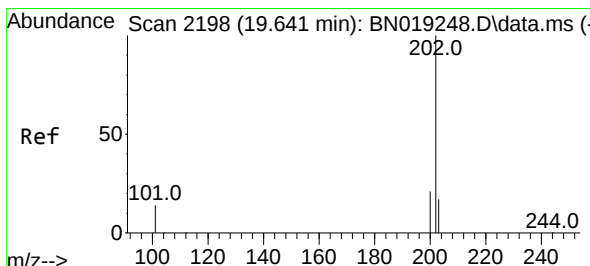
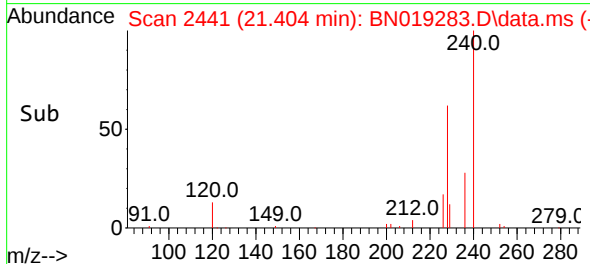
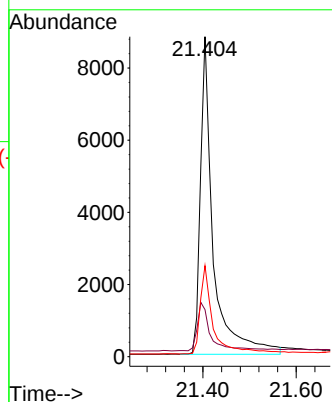
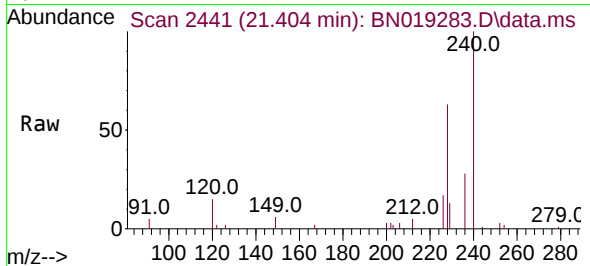




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

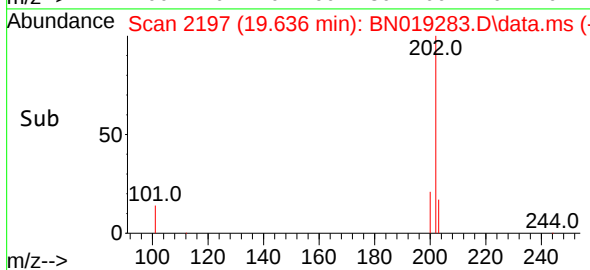
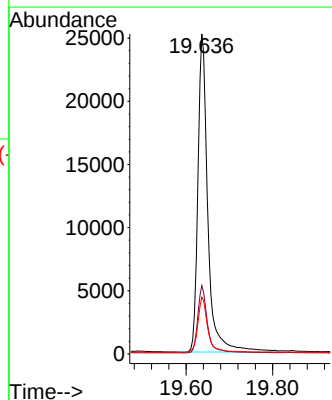
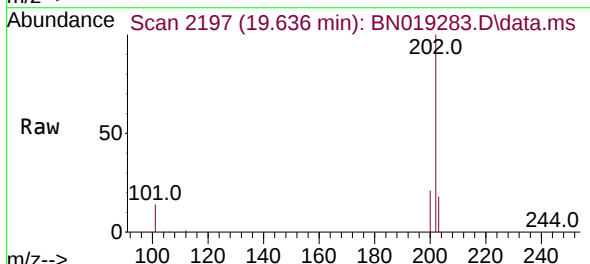
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS

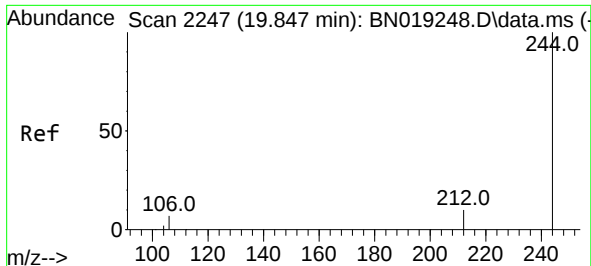
Tgt Ion:240 Resp: 16727
Ion Ratio Lower Upper
240 100
120 14.7 8.5 12.7#
236 28.5 22.4 33.6



#30
Pyrene
Concen: 0.487 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:202 Resp: 40283
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 14.2 21.2

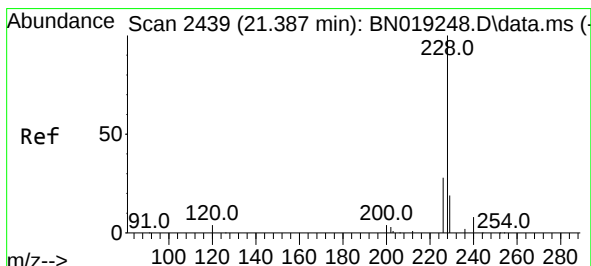
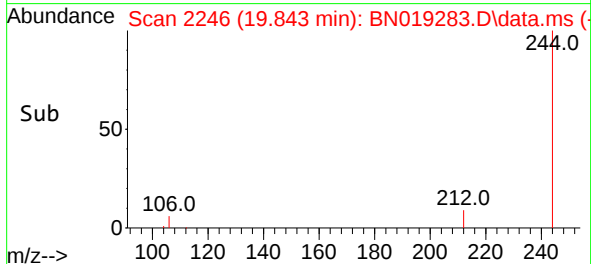
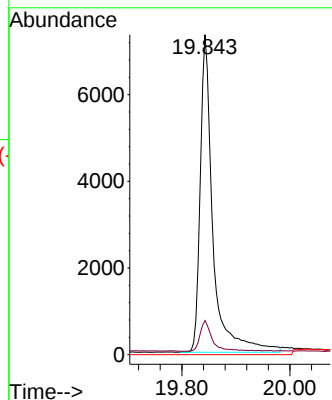
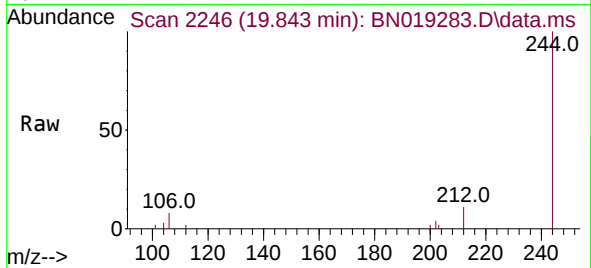




#31
Terphenyl-d14
Concen: 0.321 ng
RT: 19.843 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

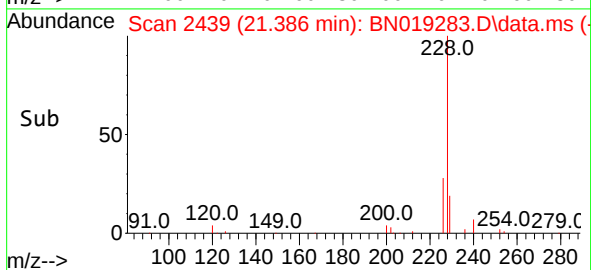
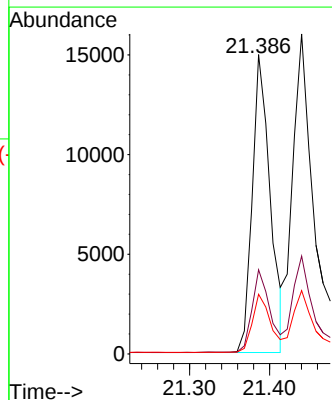
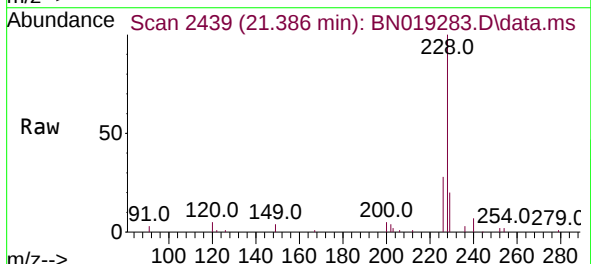
Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS

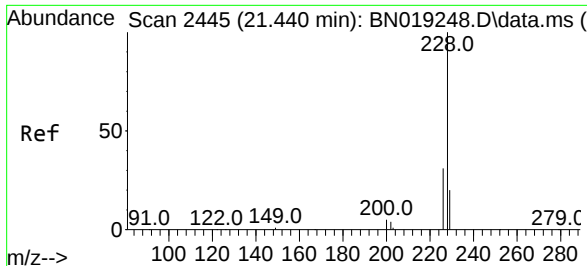
Tgt Ion:244 Resp: 11932
Ion Ratio Lower Upper
244 100
212 10.7 8.2 12.4
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.446 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Tgt Ion:228 Resp: 23365
Ion Ratio Lower Upper
228 100
226 28.1 21.9 32.9
229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.403 ng

RT: 21.440 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BN019283.D

Acq: 01 Apr 2022 11:36

Instrument :

BNA_N

ClientSampleId :

TT-156-IDWSO-20220329-1MS

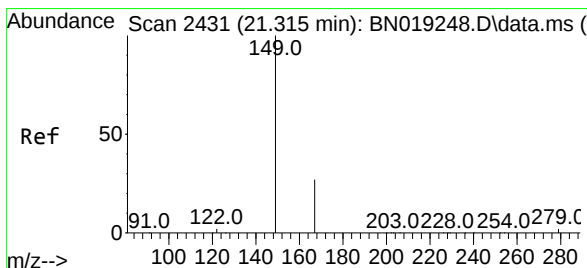
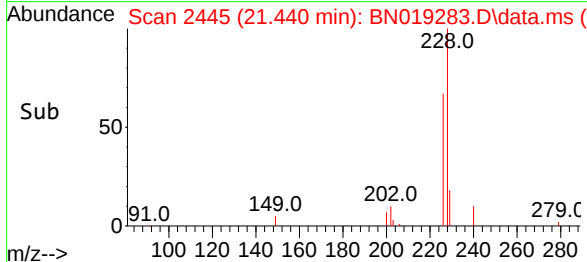
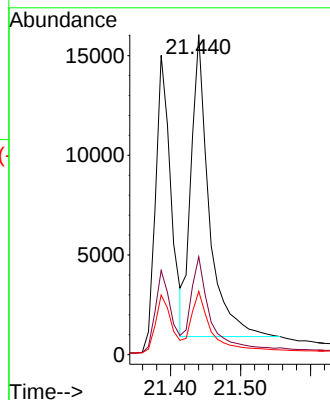
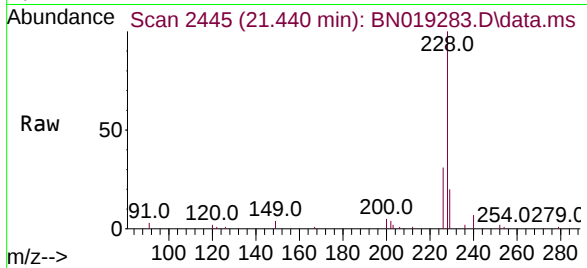
Tgt Ion:228 Resp: 27016

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

229 19.8 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.522 ng

RT: 21.315 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BN019283.D

Acq: 01 Apr 2022 11:36

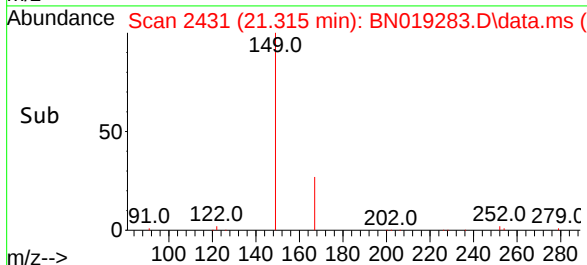
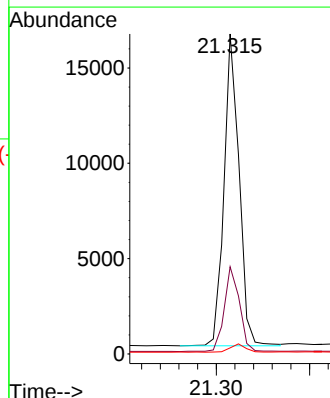
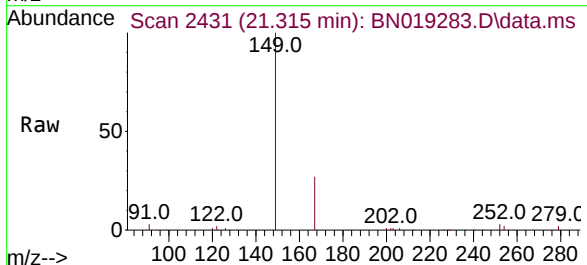
Tgt Ion:149 Resp: 18272

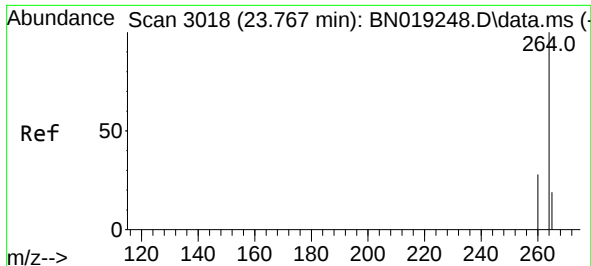
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 2.8 2.0 3.0



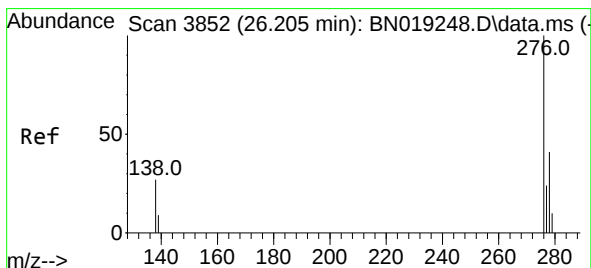
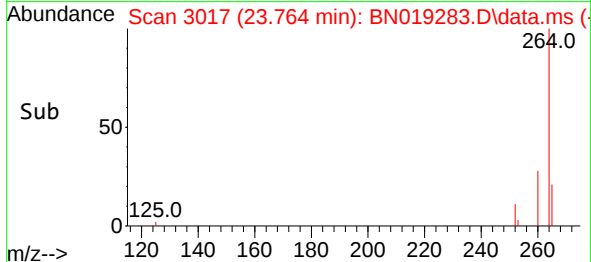
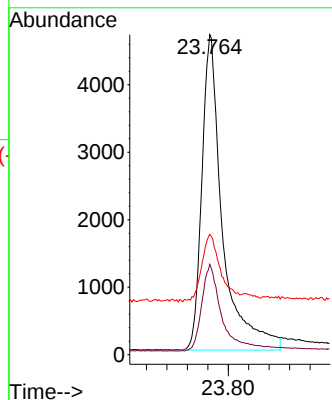
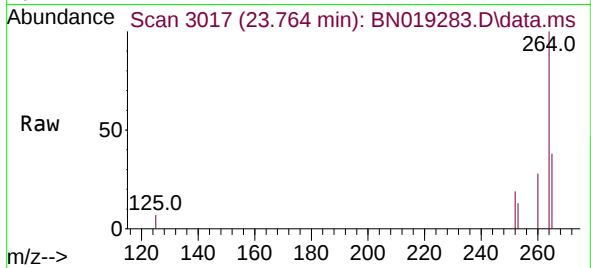


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.764 min Scan# 3018
 Delta R.T. -0.003 min
 Lab File: BN019283.D
 Acq: 01 Apr 2022 11:36

Instrument :
 BNA_N
 ClientSampleId :
 TT-156-IDWSO-20220329-1MS

Tgt Ion:264 Resp: 13090

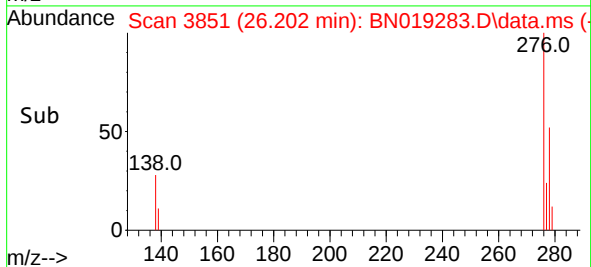
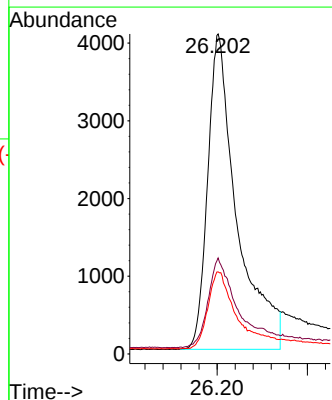
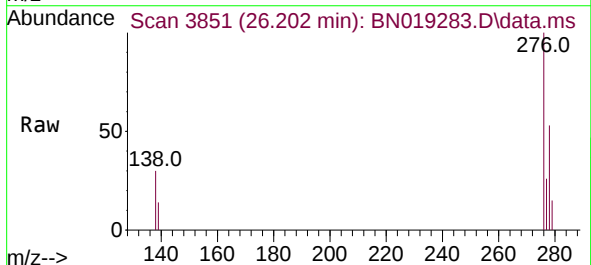
Ion	Ratio	Lower	Upper
264	100		
260	28.3	22.4	33.6
265	37.6	25.3	37.9

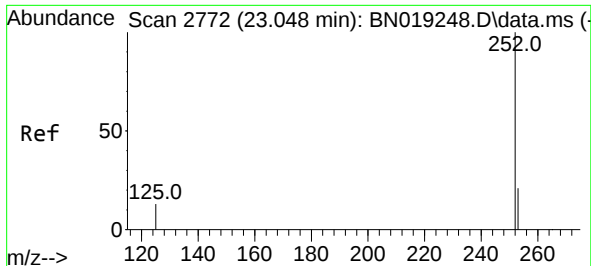


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.342 ng
 RT: 26.202 min Scan# 3851
 Delta R.T. -0.003 min
 Lab File: BN019283.D
 Acq: 01 Apr 2022 11:36

Tgt Ion:276 Resp: 18279

Ion	Ratio	Lower	Upper
276	100		
138	26.7	24.5	36.7
277	24.7	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.449 ng

RT: 23.048 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN019283.D

Acq: 01 Apr 2022 11:36

Instrument :

BNA_N

ClientSampleId :

TT-156-IDWSO-20220329-1MS

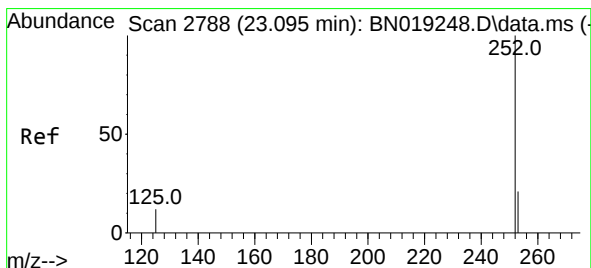
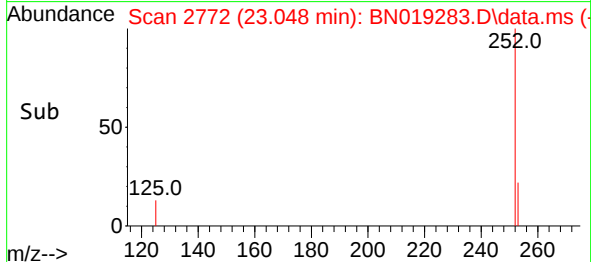
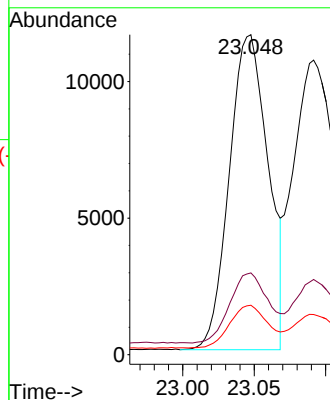
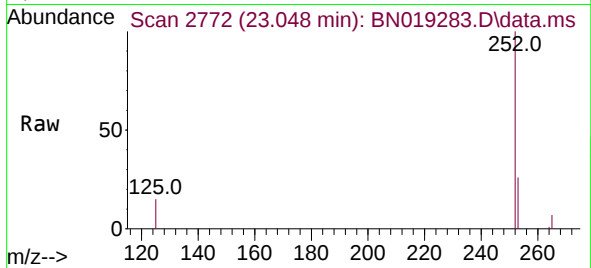
Tgt Ion:252 Resp: 21821

Ion Ratio Lower Upper

252 100

253 25.5 18.9 28.3

125 15.4 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.405 ng

RT: 23.092 min Scan# 2787

Delta R.T. -0.003 min

Lab File: BN019283.D

Acq: 01 Apr 2022 11:36

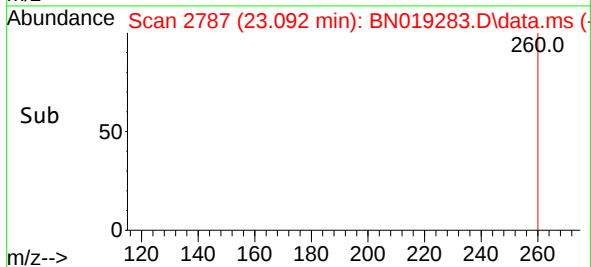
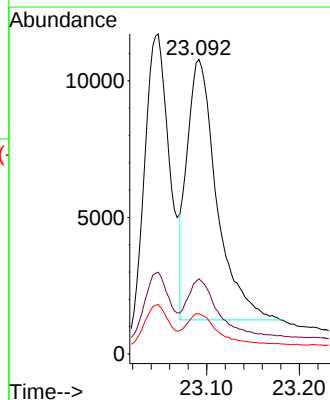
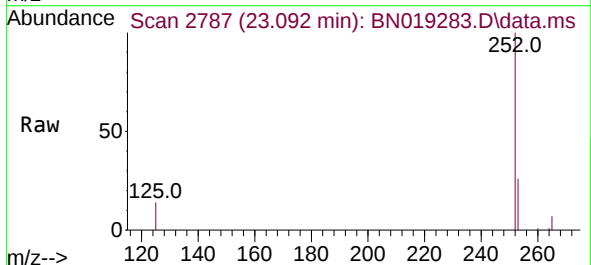
Tgt Ion:252 Resp: 21255

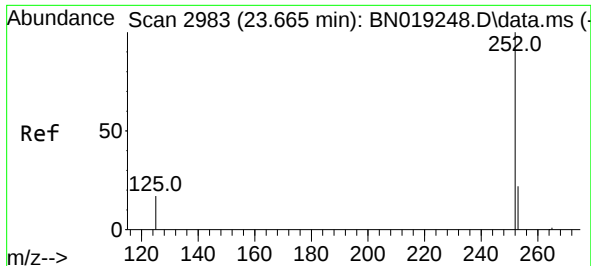
Ion Ratio Lower Upper

252 100

253 25.5 18.9 28.3

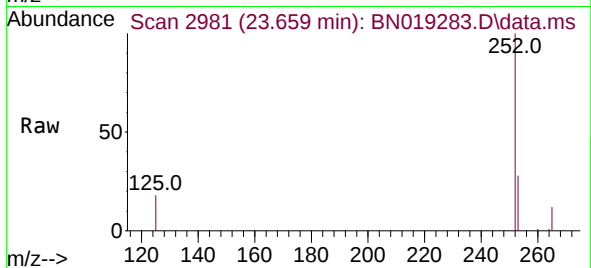
125 13.6 10.3 15.5



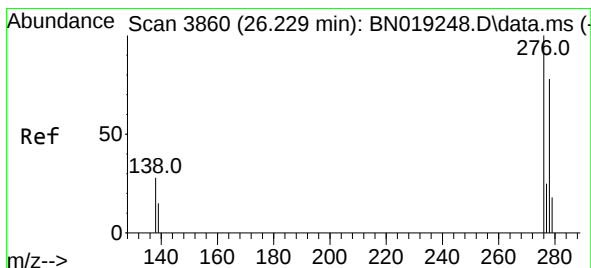
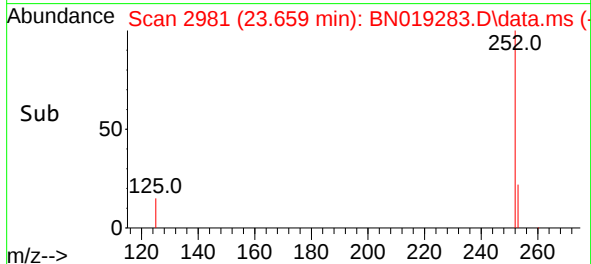
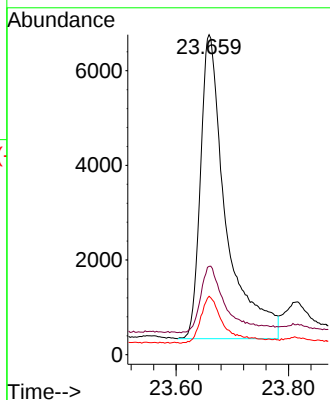


#39
Benzo(a)pyrene
Concen: 0.457 ng
RT: 23.659 min Scan# 2981
Delta R.T. -0.006 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MS

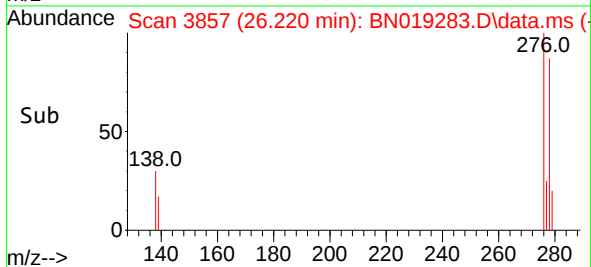
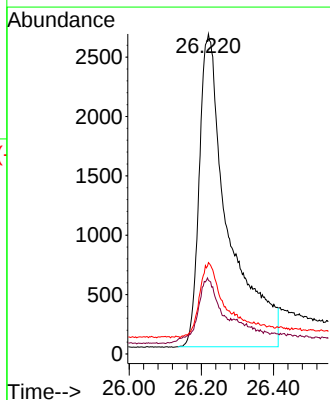
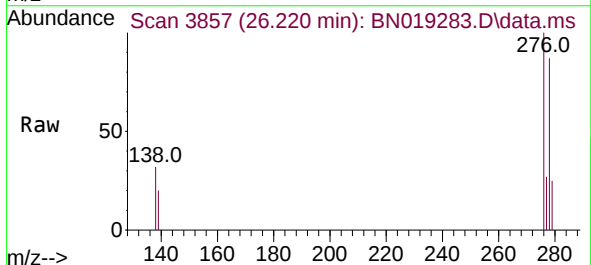


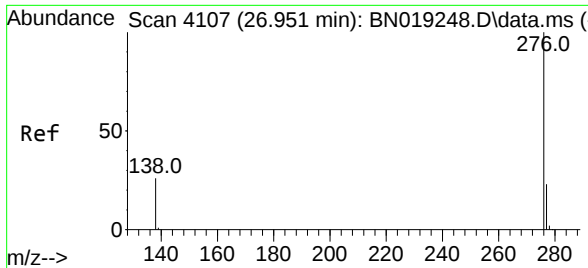
Tgt Ion:252 Resp: 20195
Ion Ratio Lower Upper
252 100
253 27.6 20.1 30.1
125 18.2 15.2 22.8



#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 26.220 min Scan# 3857
Delta R.T. -0.009 min
Lab File: BN019283.D
Acq: 01 Apr 2022 11:36

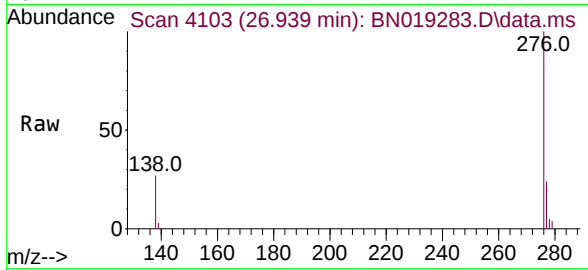
Tgt Ion:278 Resp: 14681
Ion Ratio Lower Upper
278 100
139 23.0 17.2 25.8
279 28.5 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.348 ng
 RT: 26.939 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN019283.D
 Acq: 01 Apr 2022 11:36

Instrument :
 BNA_N
 ClientSampleId :
 TT-156-IDWSO-20220329-1MS



Tgt Ion: 276 Resp: 18982

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	26.6	21.0	31.6

