

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
 Data File : BN015682.D
 Acq On : 23 Jul 2021 23:58
 Operator : CG/JU
 Sample : M3143-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MSD

Manual Integrations
 APPROVED

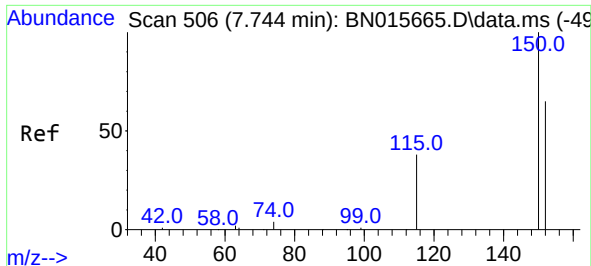
mohammad
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Quant Time: Jul 24 01:53:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 14:45:01 2021
 Response via : Initial Calibration

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

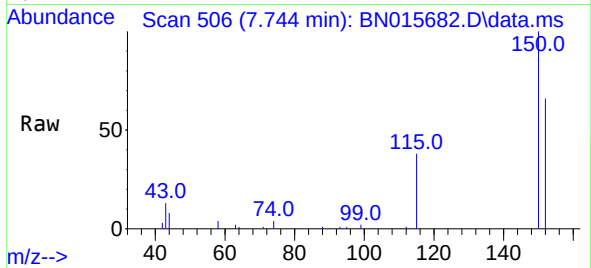
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	13793	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	66744	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	39506	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	78992	0.400	ng	0.00
29) Chrysene-d12	21.323	240	69850	0.400	ng	# 0.01
35) Perylene-d12	23.628	264	68575	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	11819	0.356	ng	0.02
5) Phenol-d6	6.923	99	14471	0.372	ng	0.00
8) Nitrobenzene-d5	8.886	82	16161	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	41021m	0.412	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	6394	0.520	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	43746	0.272	ng	0.00
27) Fluoranthene-d10	19.157	212	64934	0.308	ng	0.00
31) Terphenyl-d14	19.763	244	56572	0.340	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	3956	0.961	ng	# 65
3) n-Nitrosodimethylamine	3.631	42	4155	0.409	ng	# 94
6) bis(2-Chloroethyl)ether	7.172	93	15930	0.407	ng	98
9) Naphthalene	10.571	128	86568	0.489	ng	100
10) Hexachlorobutadiene	10.863	225	12084	0.359	ng	# 99
12) 2-Methylnaphthalene	12.189	142	59764	0.523	ng	100
16) Acenaphthylene	14.091	152	191624	1.161	ng	99
17) Acenaphthene	14.433	154	88670	0.773	ng	99
18) Fluorene	15.423	166	122550	0.896	ng	96
20) 4,6-Dinitro-2-methylph...	15.512	198	349	0.247	ng	# 26
21) 4-Bromophenyl-phenylether	16.311	248	16947	0.369	ng	97
22) Hexachlorobenzene	16.433	284	17864	0.342	ng	99
23) Atrazine	16.591	200	16385	0.599	ng	98
24) Pentachlorophenol	16.774	266	11033	0.912	ng	99
25) Phenanthrene	17.163	178	1087190	4.560	ng	100
26) Anthracene	17.249	178	271785	1.372	ng	98
28) Fluoranthene	19.187	202	1735478	6.745	ng	99
30) Pyrene	19.549	202	1686864	6.724	ng	# 95
32) Benzo(a)anthracene	21.302	228	835917	3.819	ng	96
33) Chrysene	21.355	228	857809	3.537	ng	98
34) Bis(2-ethylhexyl)phtha...	21.238	149	125492	1.361	ng	98
36) Indeno(1,2,3-cd)pyrene	25.997	276	383089	1.542	ng	97
37) Benzo(b)fluoranthene	22.930	252	960003	3.723	ng	98
38) Benzo(k)fluoranthene	22.974	252	393066m	1.522	ng	
39) Benzo(a)pyrene	23.525	252	716645	3.429	ng	99
40) Dibenzo(a,h)anthracene	26.014	278	137123	0.702	ng	95
41) Benzo(g,h,i)perylene	26.726	276	355727	1.564	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.744 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: BN015682.D
 Acq: 23 Jul 2021 23:58

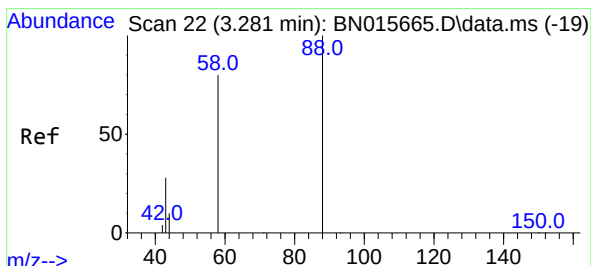
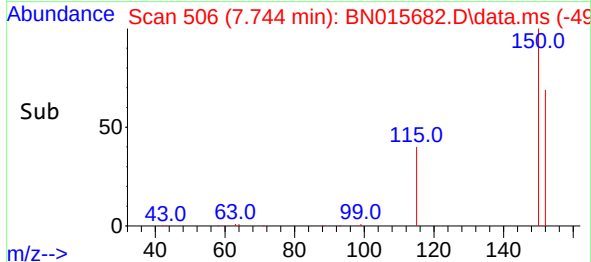
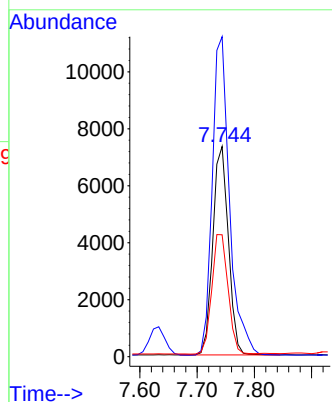
Instrument :
 BNA_N
 ClientSampleId :
 STOCK-PILE-2MSD



Tgt Ion:152 Resp: 13793
 Ion Ratio Lower Upper
 152 100
 150 152.2 123.4 185.0
 115 58.0 47.2 70.8

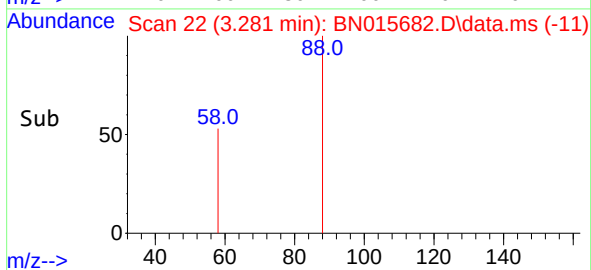
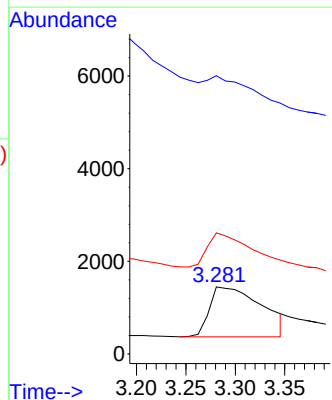
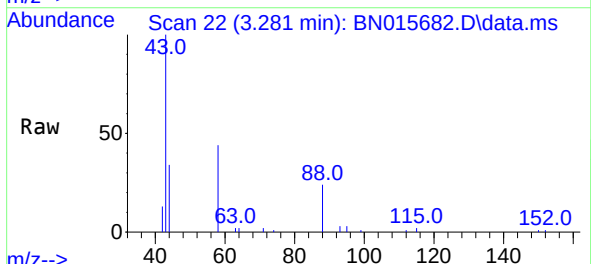
Manual Integrations
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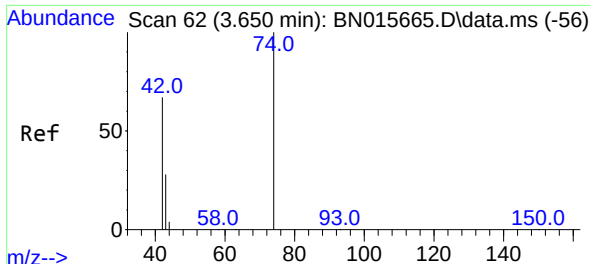
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#2
 1,4-Dioxane
 Concen: 0.961 ng
 RT: 3.281 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN015682.D
 Acq: 23 Jul 2021 23:58

Tgt Ion: 88 Resp: 3956
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.5 35.3#
 58 55.7 64.2 96.4#





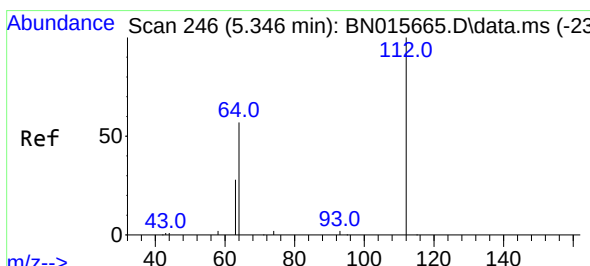
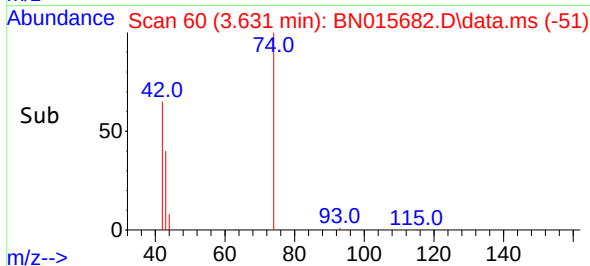
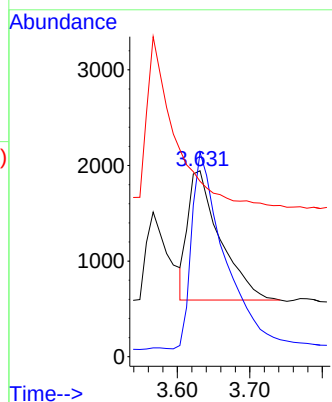
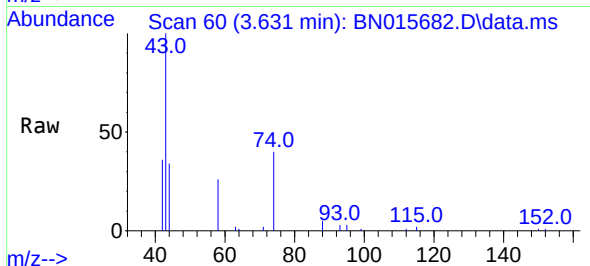
#3
n-Nitrosodimethylamine
Concen: 0.409 ng
RT: 3.631 min Scan# 60
Delta R.T. -0.019 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion: 42 Resp: 4155
Ion Ratio Lower Upper
42 100
74 158.2 121.0 181.6
44 0.0 6.2 9.4#

Instrument :
BNA_N
ClientSampleId :
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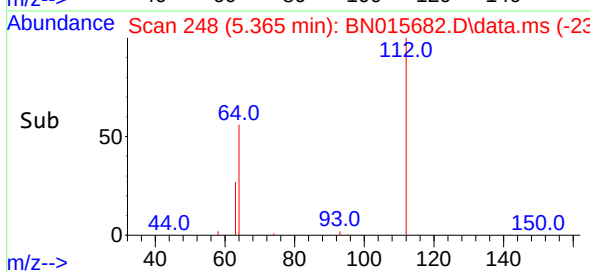
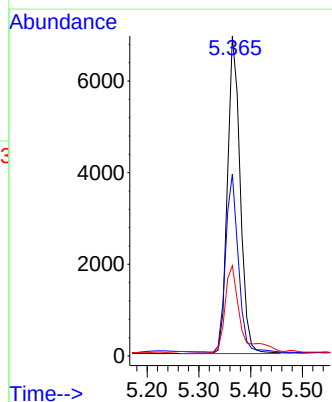
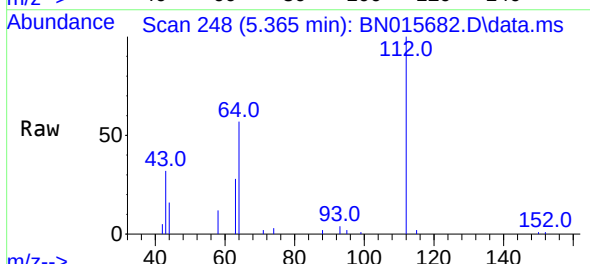
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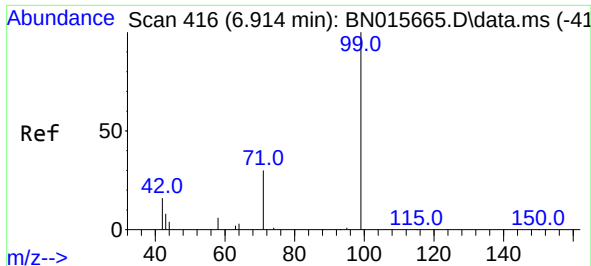
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#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.018 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

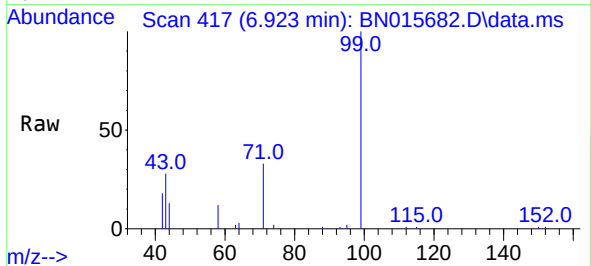
Tgt Ion: 112 Resp: 11819
Ion Ratio Lower Upper
112 100
64 56.2 44.9 67.3
63 32.1 22.6 33.8





#5
Phenol-d6
Concen: 0.372 ng
RT: 6.923 min Scan# 417
Delta R.T. 0.009 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

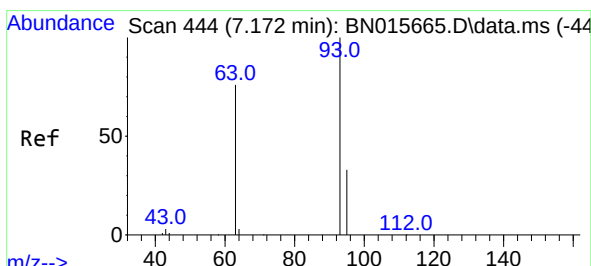
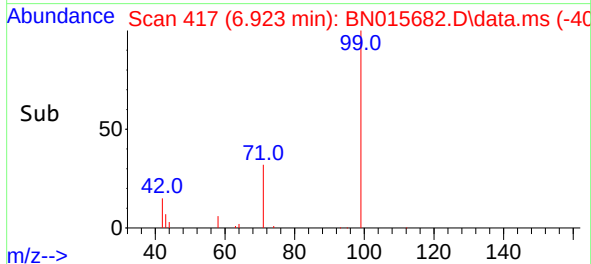
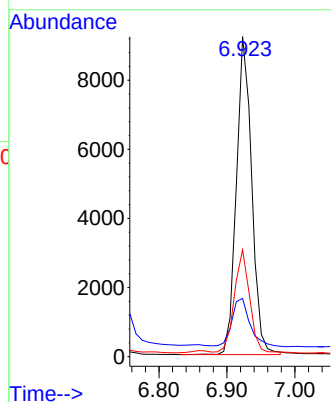
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD



Tgt Ion: 99 Resp: 14471
Ion Ratio Lower Upper
99 100
42 17.4 13.8 20.6
71 31.6 24.2 36.2

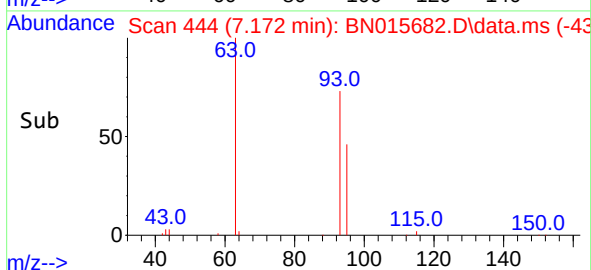
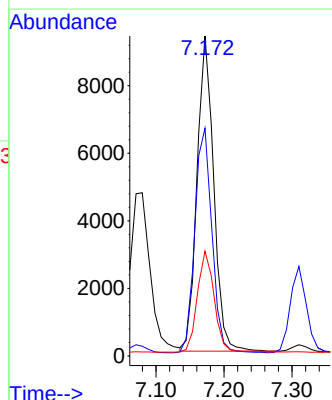
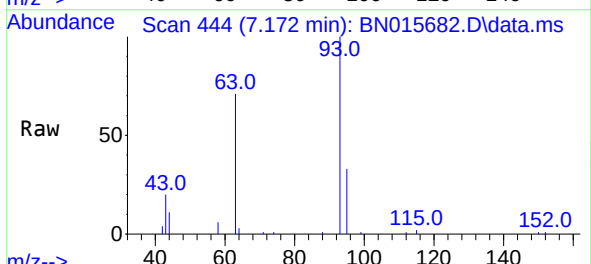
Manual Integrations
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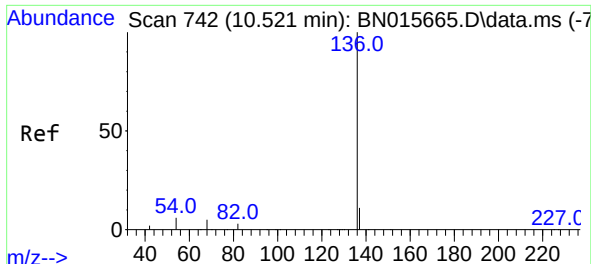
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#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.172 min Scan# 444
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

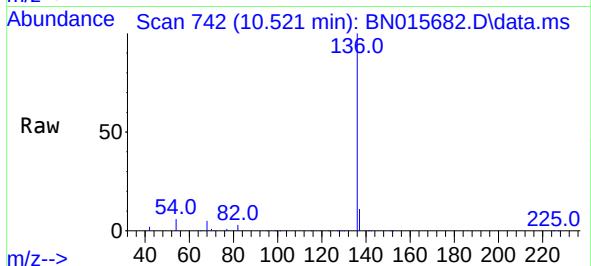
Tgt Ion: 93 Resp: 15930
Ion Ratio Lower Upper
93 100
63 73.2 59.9 89.9
95 32.6 26.3 39.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.521 min Scan# 742
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

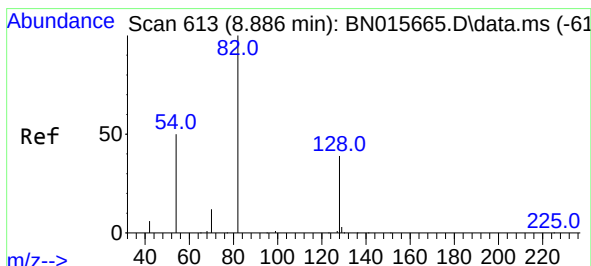
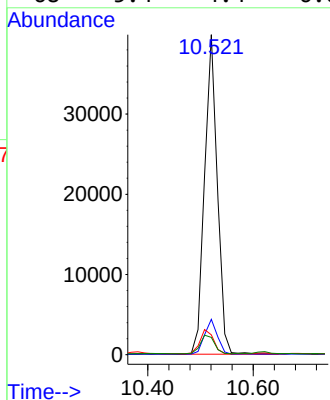
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD



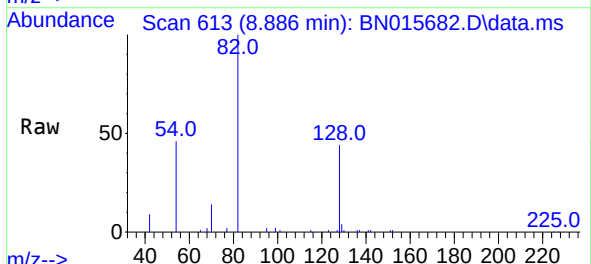
Tgt Ion:	136	Resp:	66744
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.2	5.2	7.8
68	5.4	4.4	6.6

Manual Integrations
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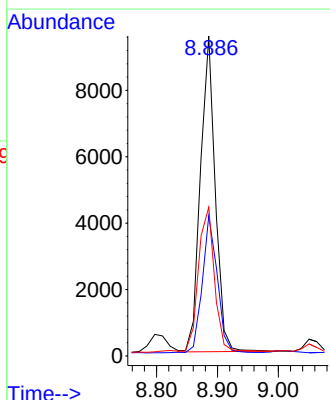
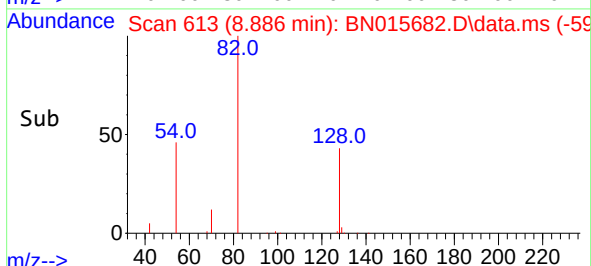
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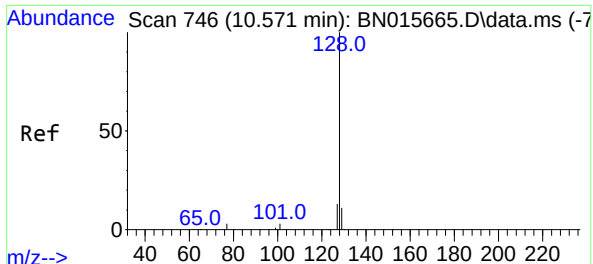


#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.886 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



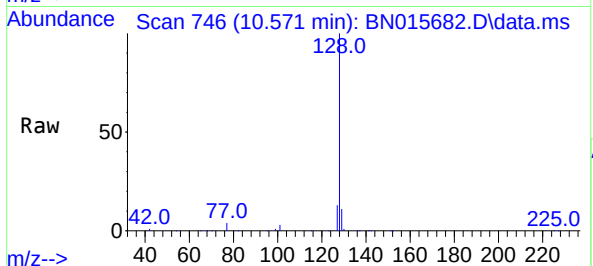
Tgt Ion:	82	Resp:	16161
Ion	Ratio	Lower	Upper
82	100		
128	43.8	31.2	46.8
54	46.5	40.2	60.4





#9
Naphthalene
Concen: 0.489 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

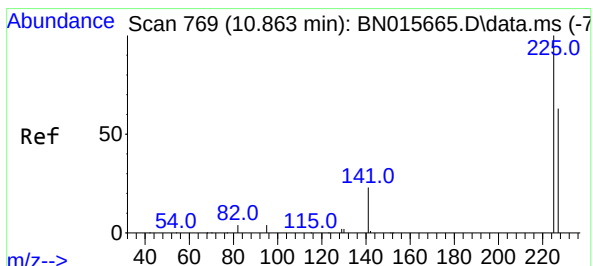
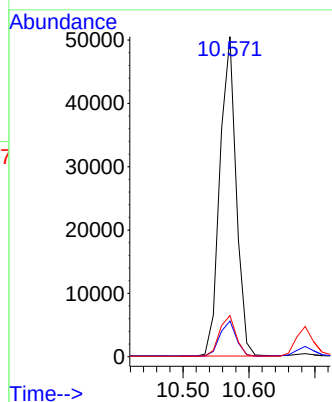
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ClientSampleId :
STOCK-PILE-2MSD



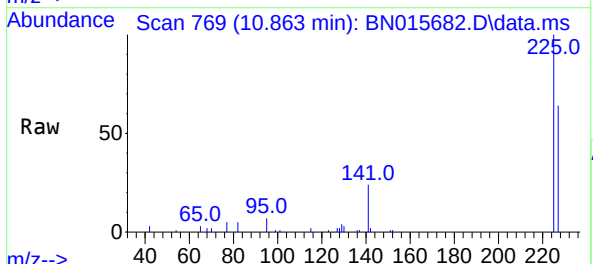
Tgt Ion:128 Resp: 86568
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.8 10.2 15.4

Manual Integrations
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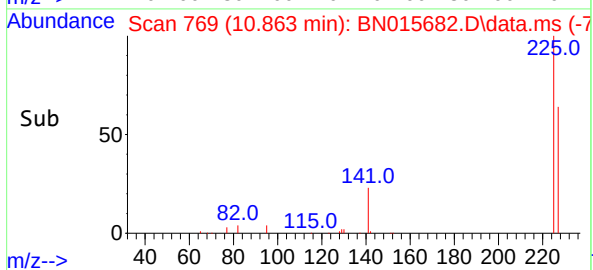
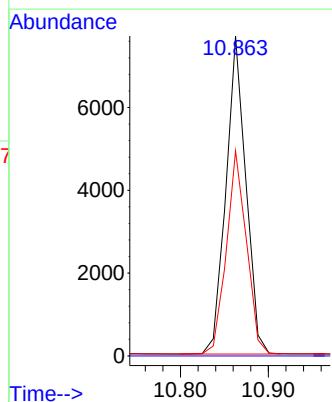
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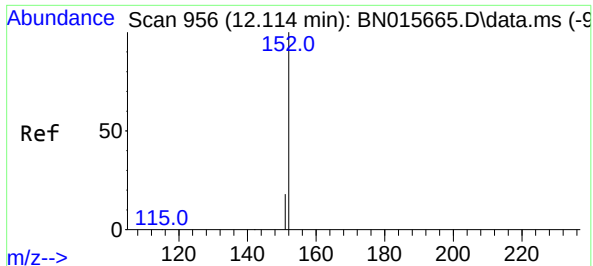


#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.863 min Scan# 769
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



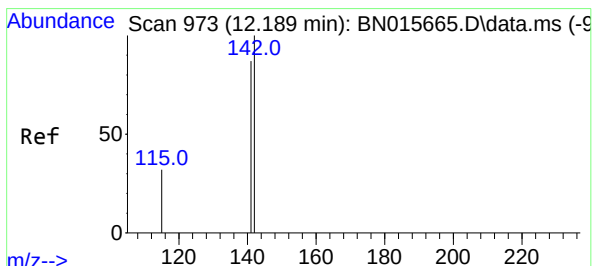
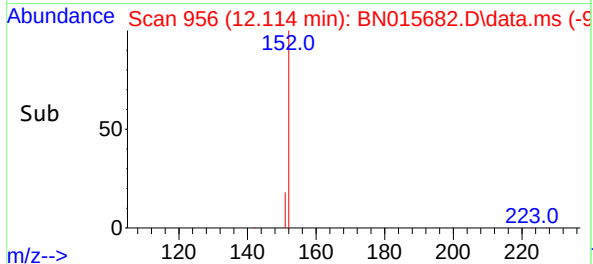
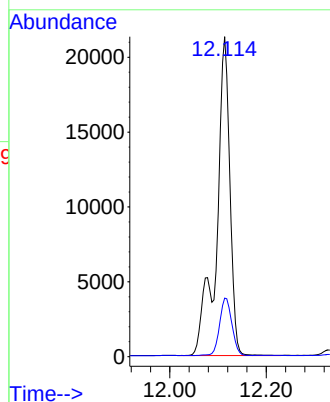
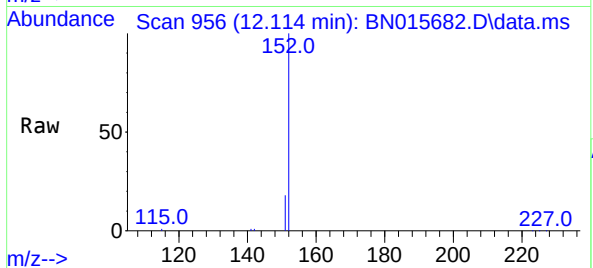
Tgt Ion:225 Resp: 12084
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 76.0





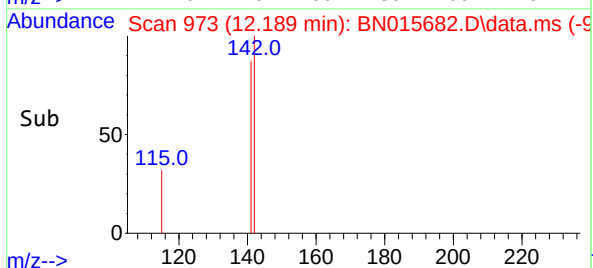
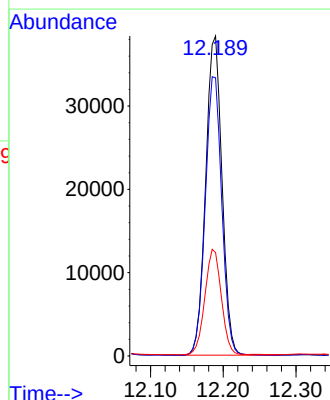
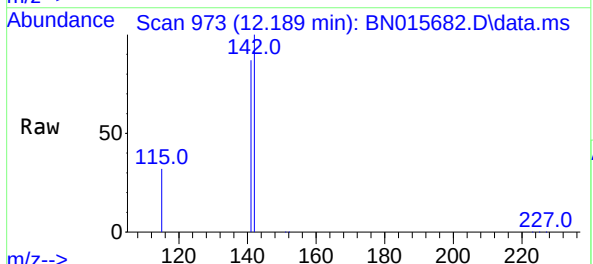
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2-Methylnaphthalene-d10
Concen: 0.412 ng m
RT: 12.114 min Scan# 956
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:152 Resp: 41021
Ion Ratio Lower Upper
152 100
151 16.6 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.523 ng
RT: 12.189 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

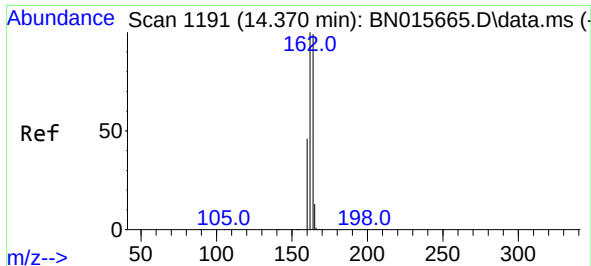
Tgt Ion:142 Resp: 59764
Ion Ratio Lower Upper
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141 87.0 69.5 104.3
115 32.3 26.1 39.1



Instrument :
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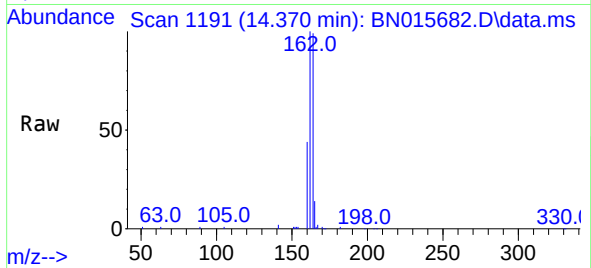
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.370 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

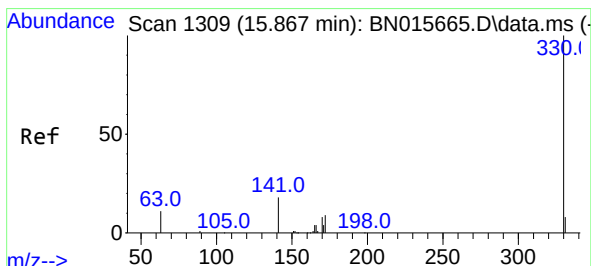
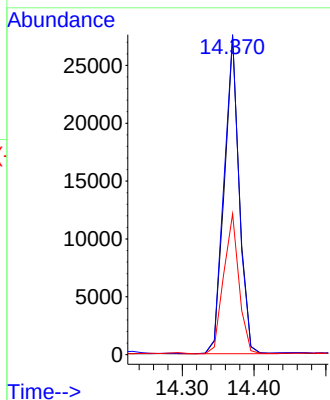
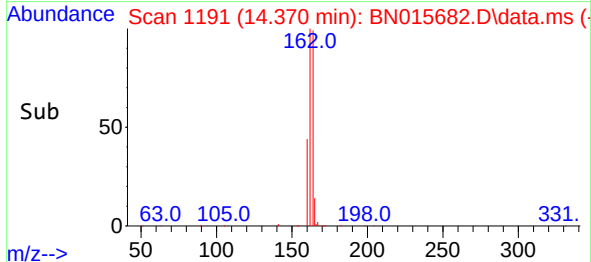
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD



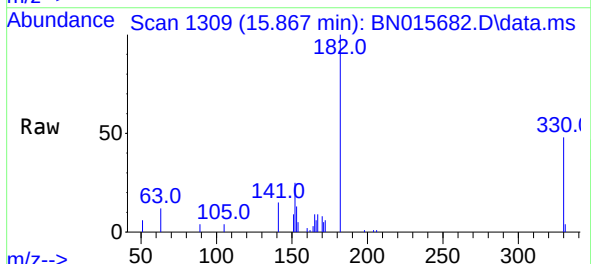
Tgt Ion:164 Resp: 39506
Ion Ratio Lower Upper
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160 44.2 37.0 55.4

Manual Integrations
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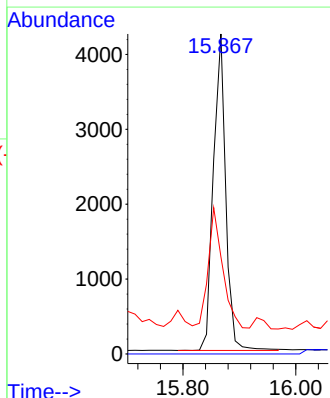
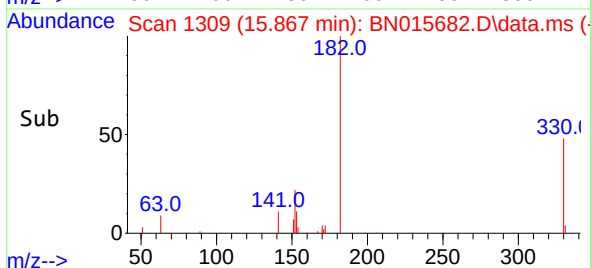
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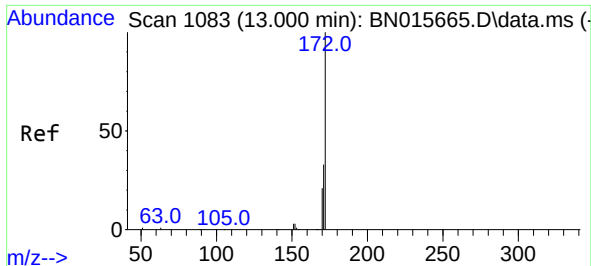


#14
2,4,6-Tribromophenol
Concen: 0.520 ng
RT: 15.867 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



Tgt Ion:330 Resp: 6394
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.6 28.7 43.1#





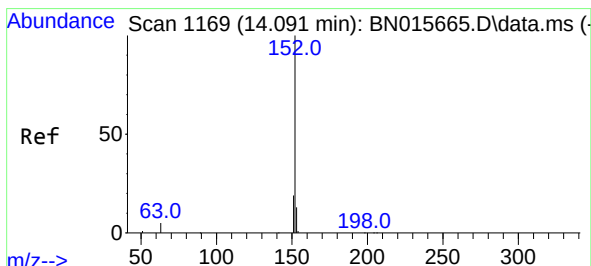
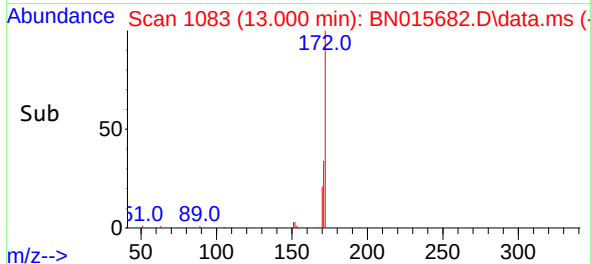
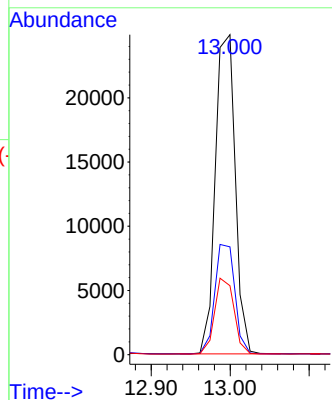
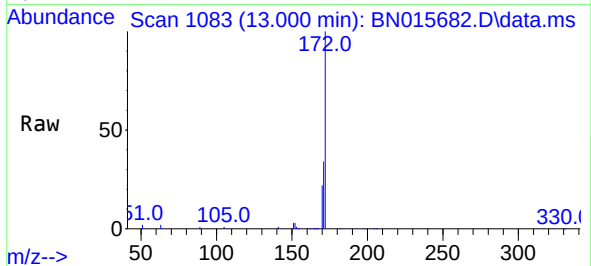
#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.000 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:172 Resp: 43746
Ion Ratio Lower Upper
172 100
171 33.7 26.6 40.0
170 21.6 17.2 25.8

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

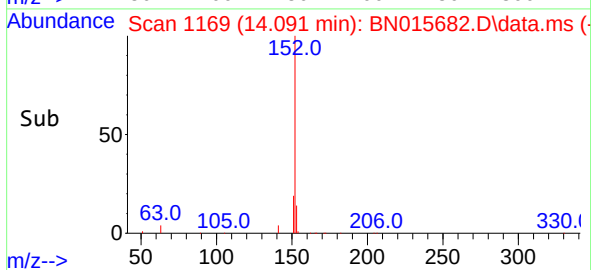
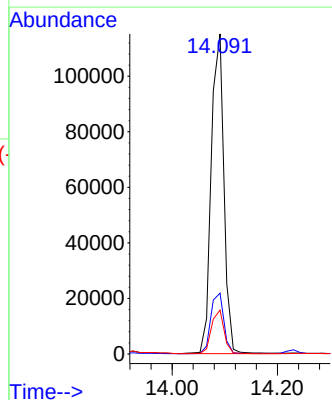
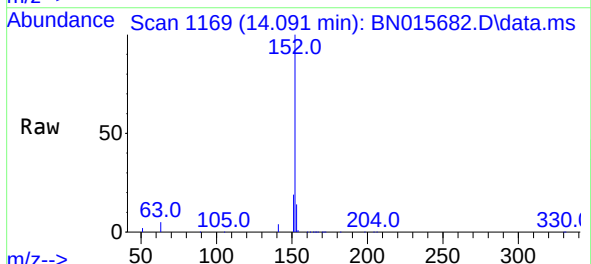
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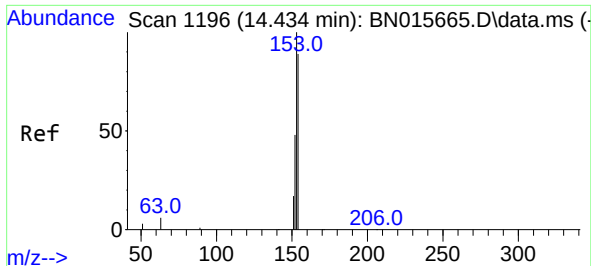
mohammad
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#16
Acenaphthylene
Concen: 1.161 ng
RT: 14.091 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

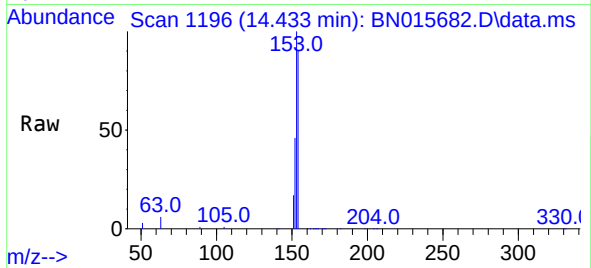
Tgt Ion:152 Resp: 191624
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.5 10.3 15.5





#17
Acenaphthene
Concen: 0.773 ng
RT: 14.433 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

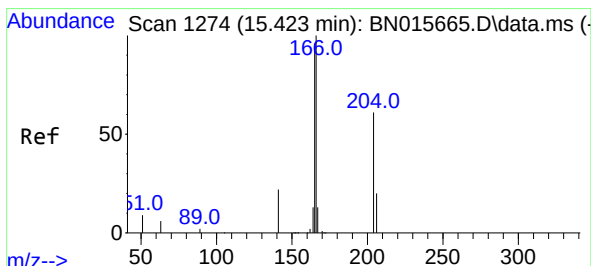
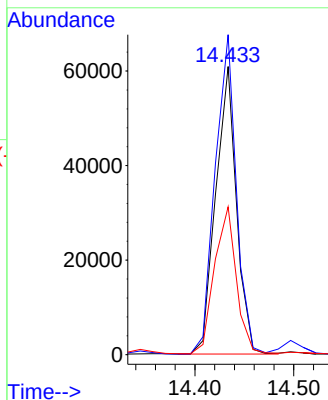
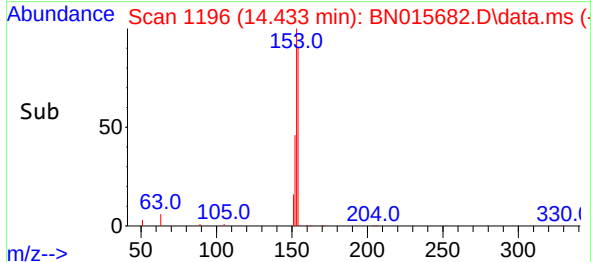
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD



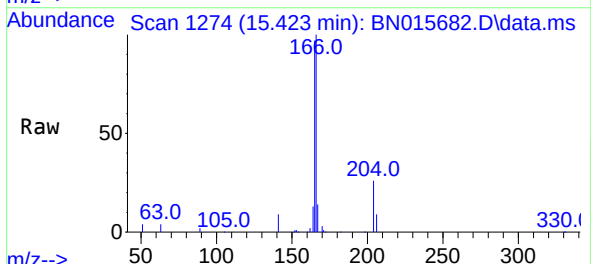
Tgt Ion:154 Resp: 88670
Ion Ratio Lower Upper
154 100
153 113.1 90.6 136.0
152 53.7 44.6 67.0

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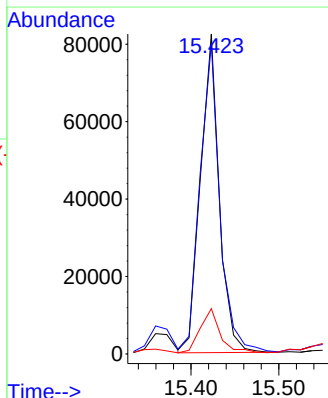
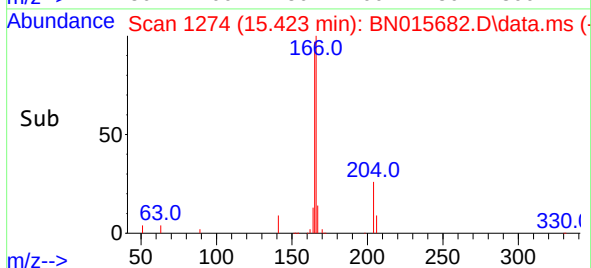
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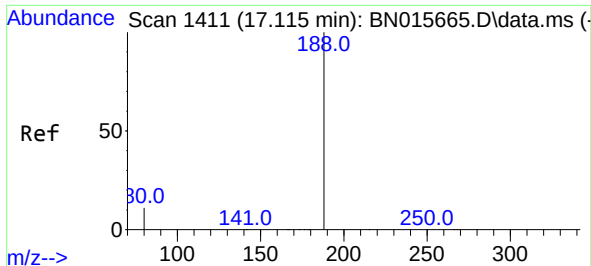


#18
Fluorene
Concen: 0.896 ng
RT: 15.423 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



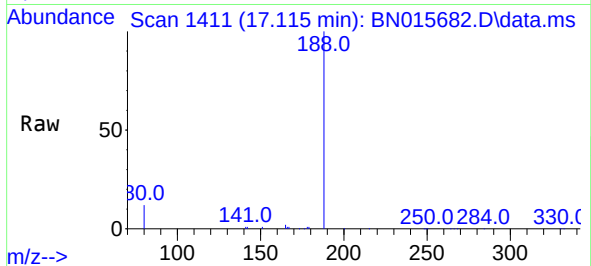
Tgt Ion:166 Resp: 122550
Ion Ratio Lower Upper
166 100
165 101.8 78.3 117.5
167 14.9 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

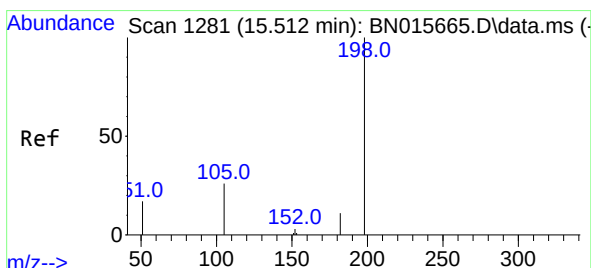
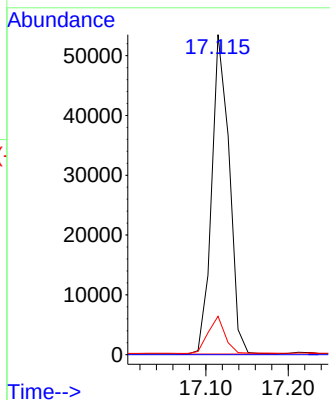
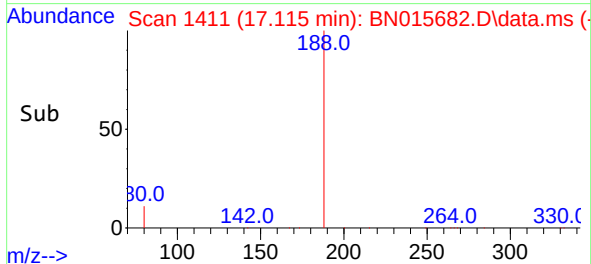
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD



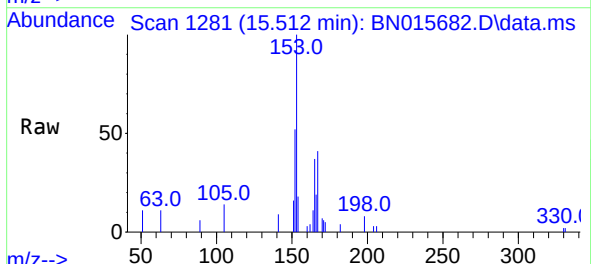
Tgt Ion:188 Resp: 78992
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.2 13.8

Manual Integrations
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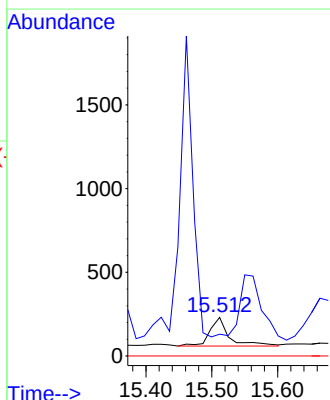
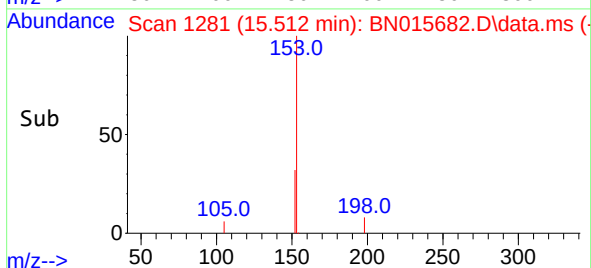
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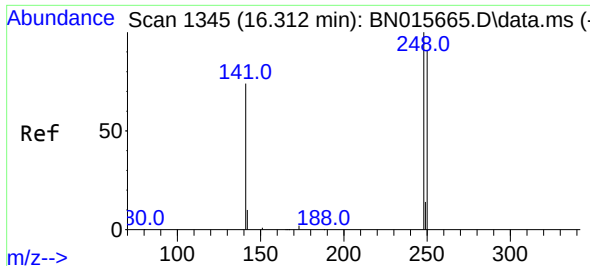


#20
4,6-Dinitro-2-methylphenol
Concen: 0.247 ng
RT: 15.512 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



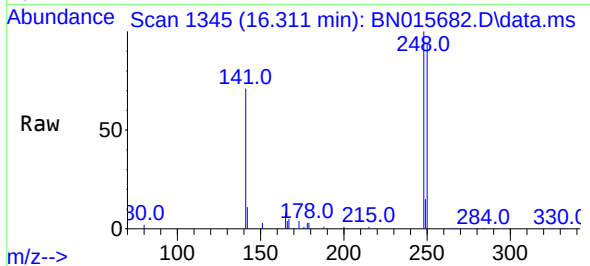
Tgt Ion:198 Resp: 349
Ion Ratio Lower Upper
198 100
182 56.3 17.2 25.8#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.311 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

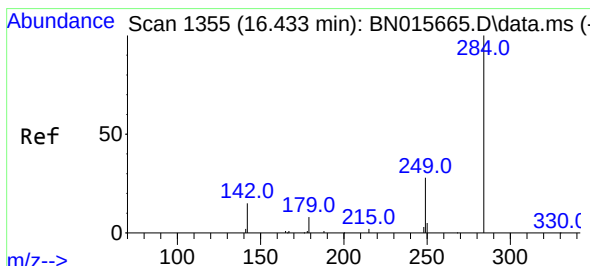
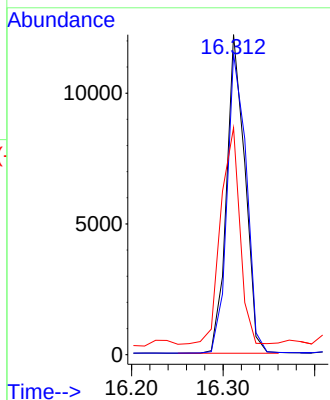
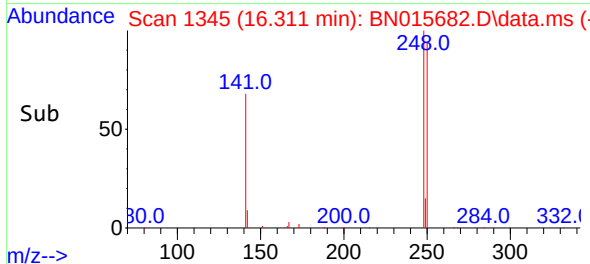
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD



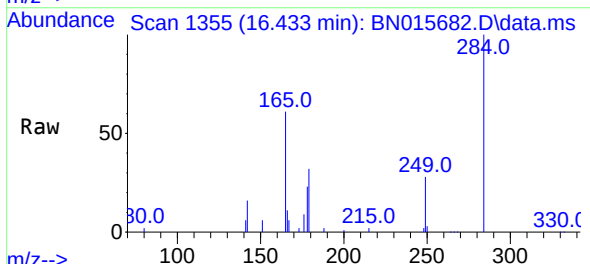
Tgt Ion:248 Resp: 16947
Ion Ratio Lower Upper
248 100
250 94.0 72.9 109.3
141 70.9 59.1 88.7

Manual Integrations
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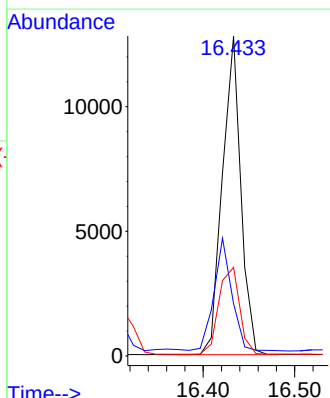
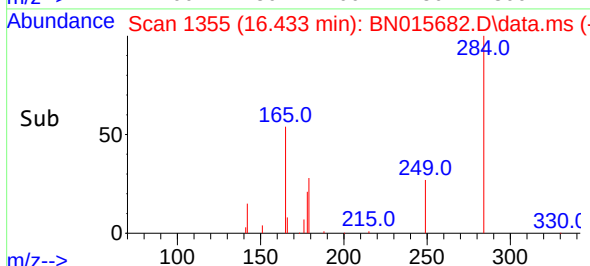
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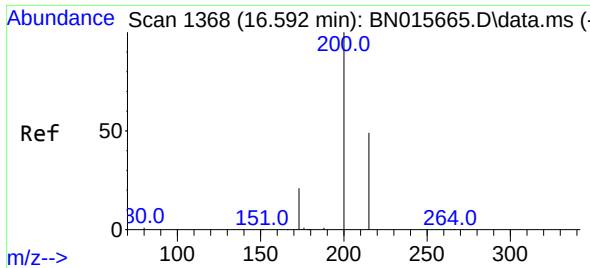


#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.433 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



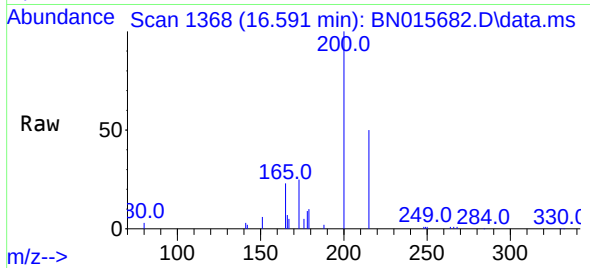
Tgt Ion:284 Resp: 17864
Ion Ratio Lower Upper
284 100
142 34.0 27.5 41.3
249 30.8 25.0 37.6





#23
Atrazine
Concen: 0.599 ng
RT: 16.591 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

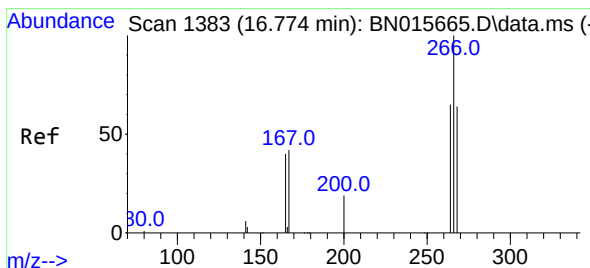
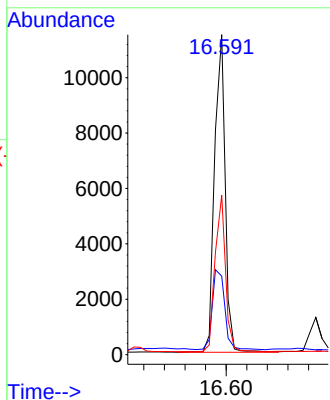
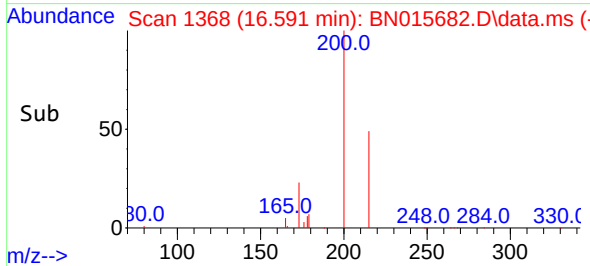
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD



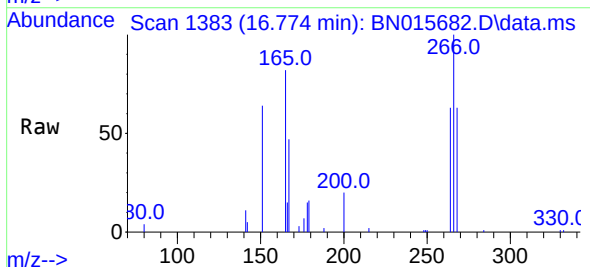
Tgt Ion:200 Resp: 16385
Ion Ratio Lower Upper
200 100
173 24.6 17.8 26.8
215 49.9 39.8 59.8

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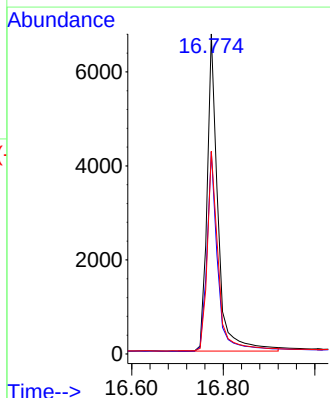
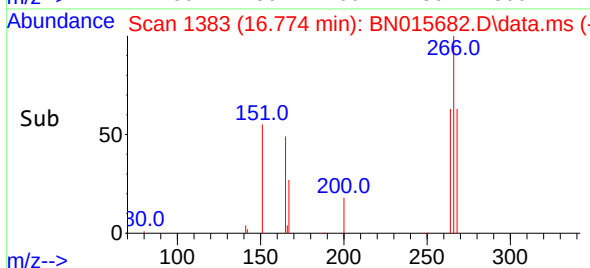
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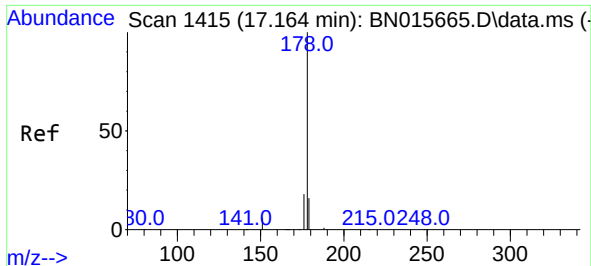


#24
Pentachlorophenol
Concen: 0.912 ng
RT: 16.774 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



Tgt Ion:266 Resp: 11033
Ion Ratio Lower Upper
266 100
264 62.4 51.0 76.4
268 63.8 51.8 77.8





#25
Phenanthrene
Concen: 4.560 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

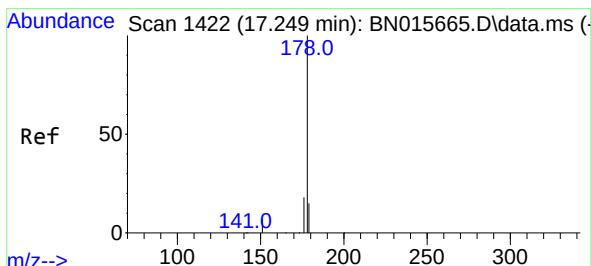
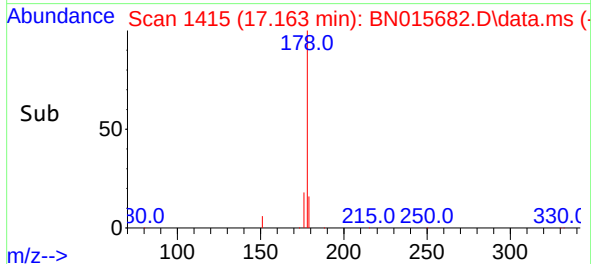
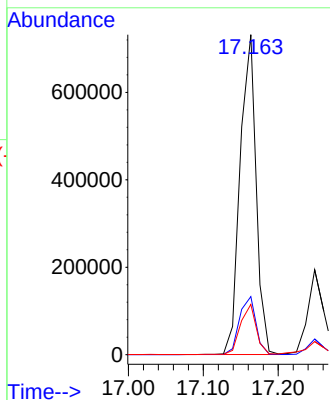
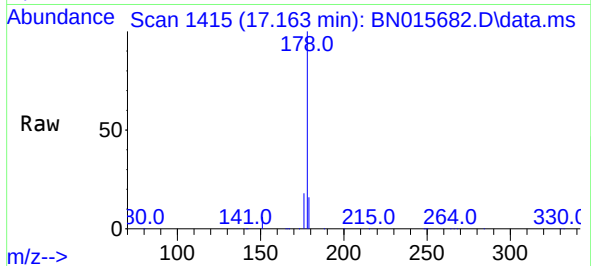
Tgt Ion:178 Resp: 1087190

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.6	12.4	18.6

Instrument :
BNA_N
ClientSampleId :
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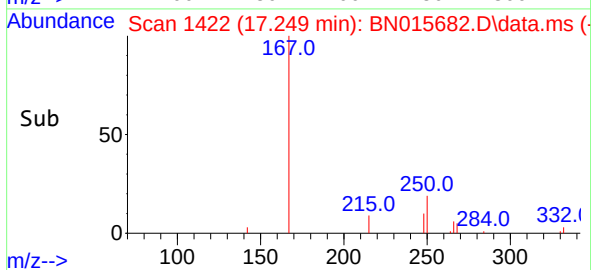
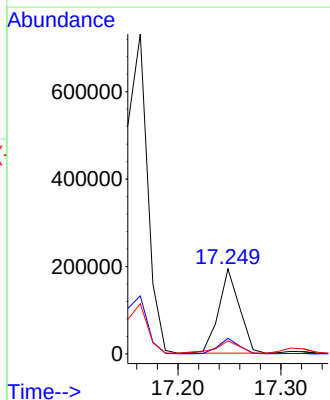
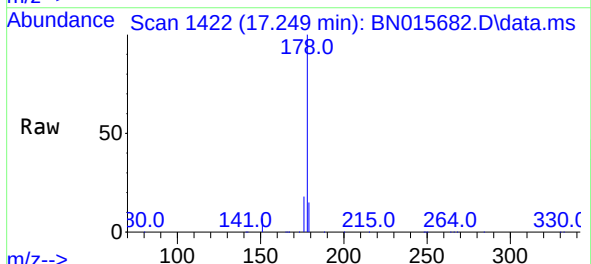
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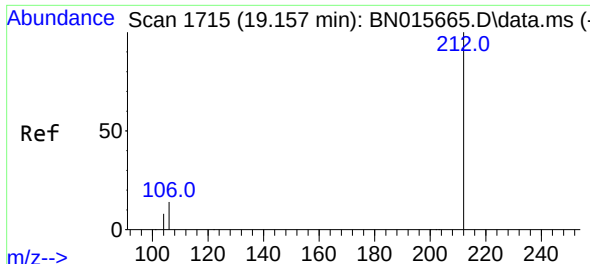


#26
Anthracene
Concen: 1.372 ng
RT: 17.249 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:178 Resp: 271785

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	16.9	12.2	18.2





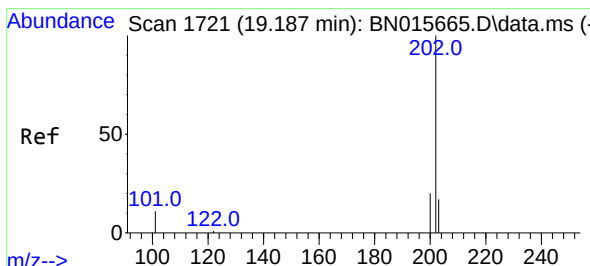
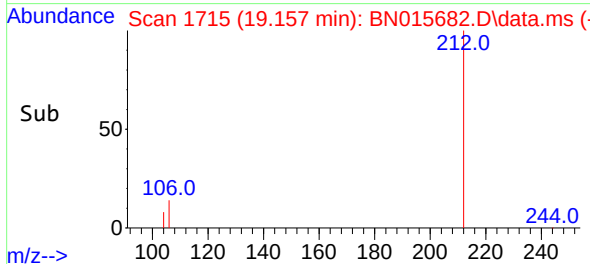
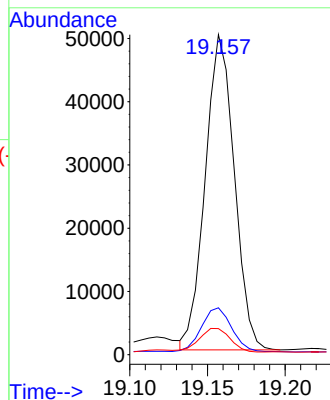
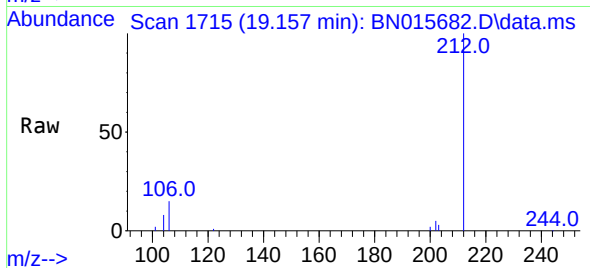
#27
Fluoranthene-d10
Concen: 0.308 ng
RT: 19.157 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:212 Resp: 64934
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.1 6.2 9.4

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

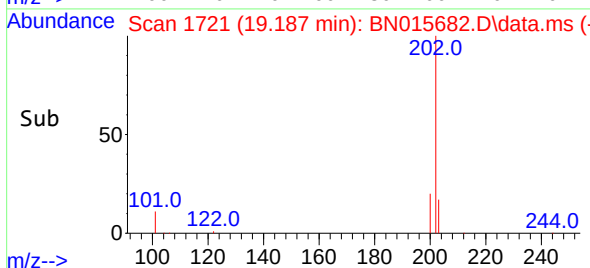
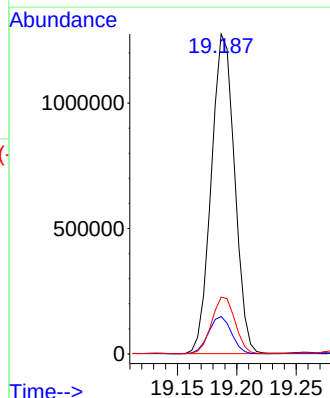
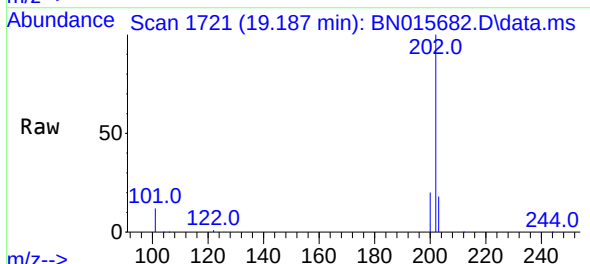
Manual Integrations
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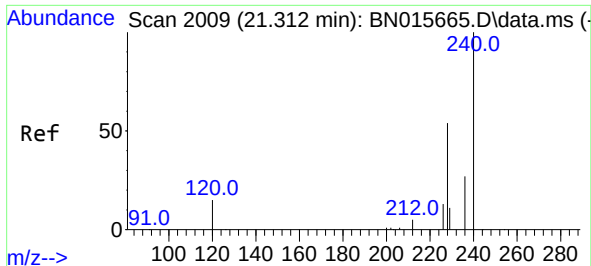
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#28
Fluoranthene
Concen: 6.745 ng
RT: 19.187 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:202 Resp: 1735478
Ion Ratio Lower Upper
202 100
101 11.6 9.5 14.3
203 17.8 13.8 20.6





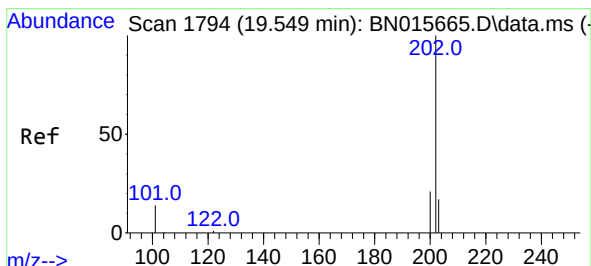
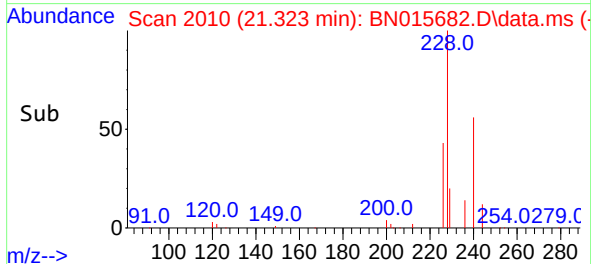
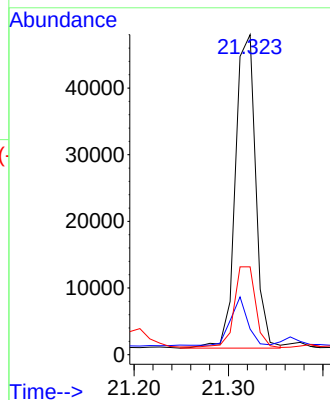
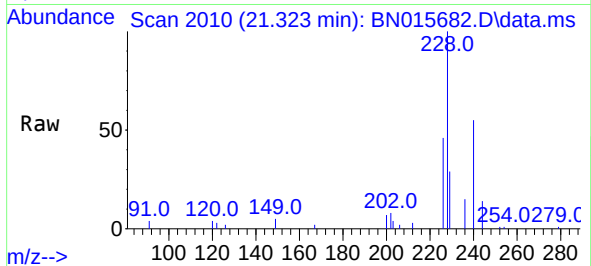
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.323 min Scan# 2010
Delta R.T. 0.010 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion:240 Resp: 69850
Ion Ratio Lower Upper
240 100
120 8.0 12.2 18.4#
236 27.4 21.5 32.3

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

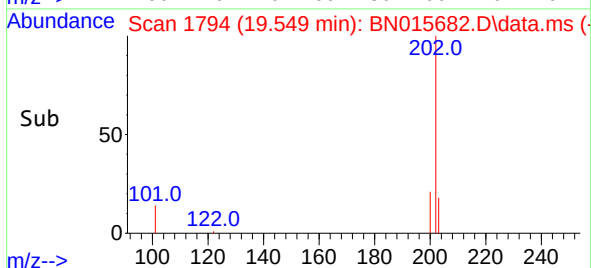
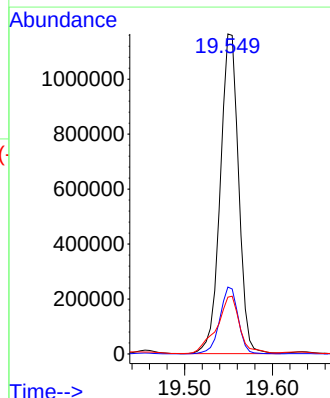
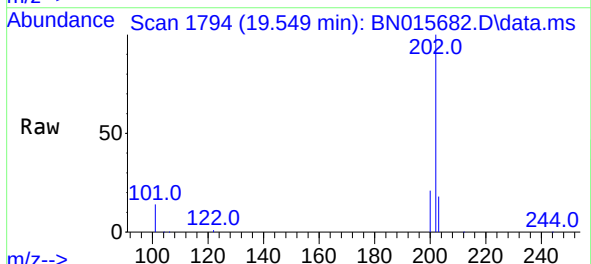
Manual Integrations
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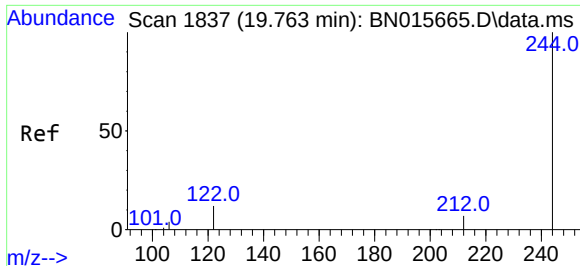
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#30
Pyrene
Concen: 6.724 ng
RT: 19.549 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

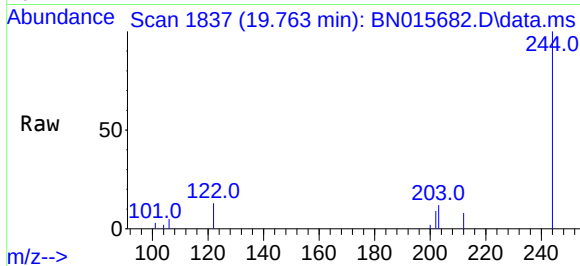
Tgt Ion:202 Resp: 1686864
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 22.3 13.9 20.9#





#31
Terphenyl-d14
Concen: 0.340 ng
RT: 19.763 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

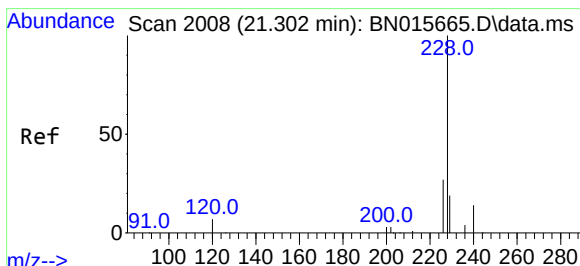
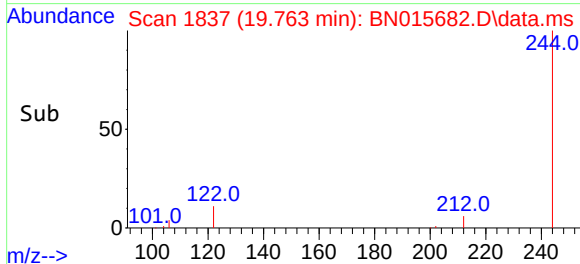
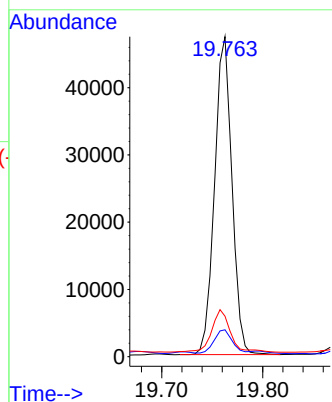
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD



Tgt Ion:244 Resp: 56572
Ion Ratio Lower Upper
244 100
212 8.4 6.1 9.1
122 12.6 10.1 15.1

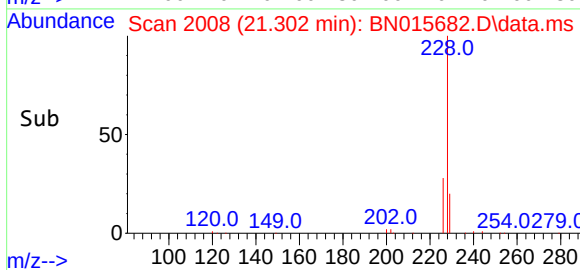
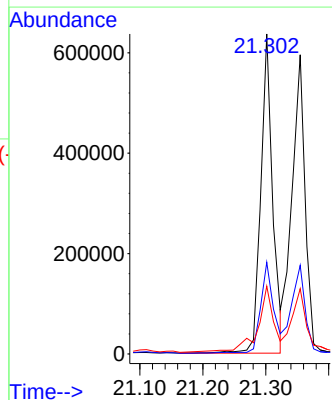
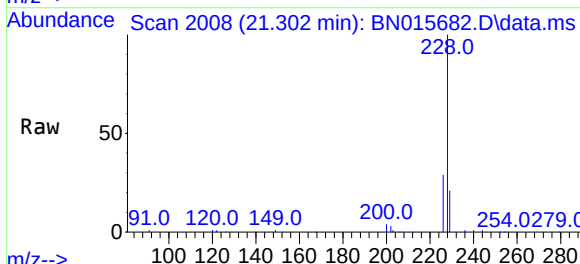
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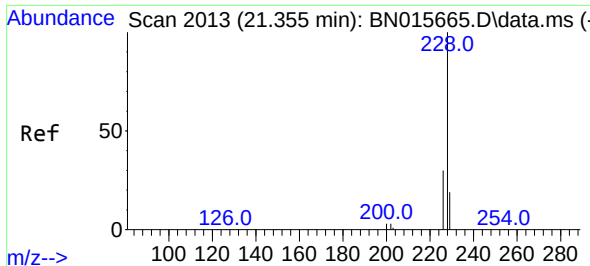
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#32
Benzo(a)anthracene
Concen: 3.819 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

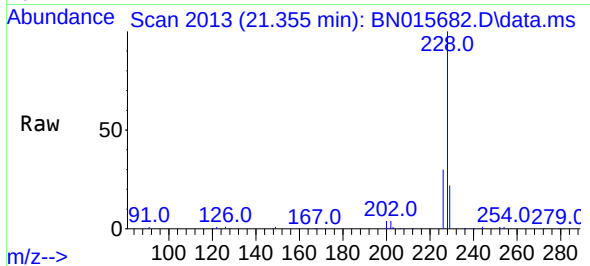
Tgt Ion:228 Resp: 835917
Ion Ratio Lower Upper
228 100
226 28.7 21.4 32.0
229 21.2 15.5 23.3





#33
Chrysene
Concen: 3.537 ng
RT: 21.355 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

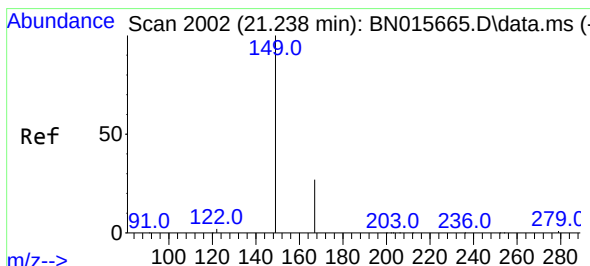
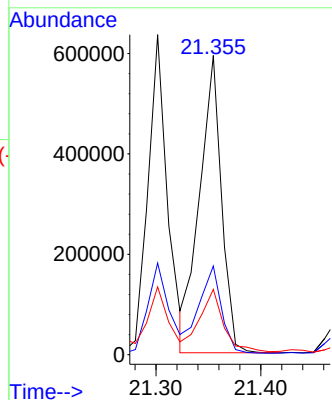
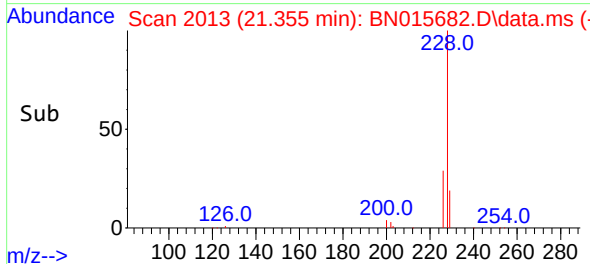
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD



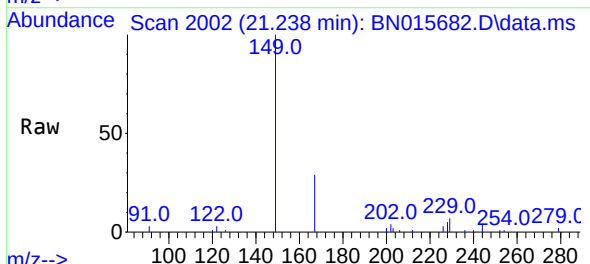
Tgt Ion:228 Resp: 857809
Ion Ratio Lower Upper
228 100
226 29.6 23.5 35.3
229 21.8 15.6 23.4

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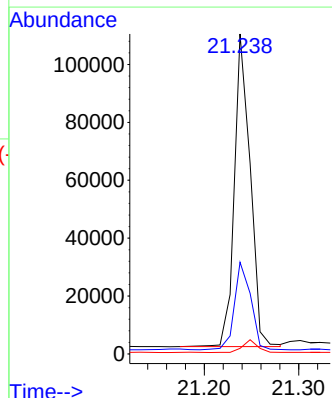
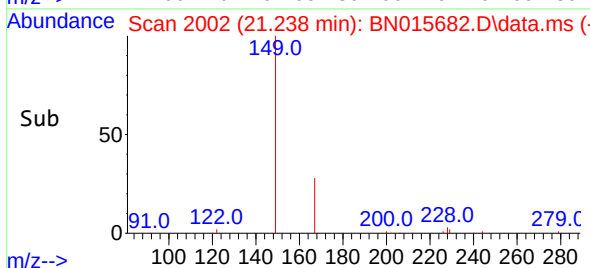
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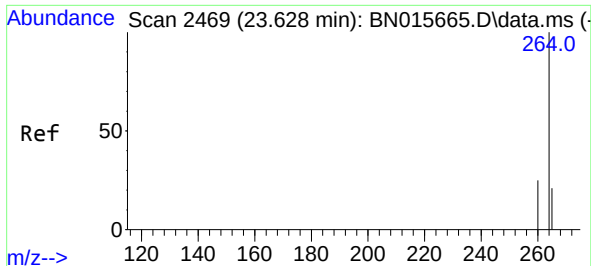


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.361 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



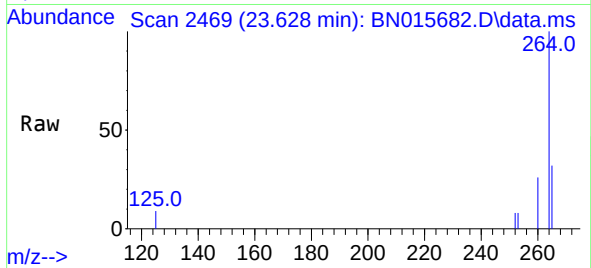
Tgt Ion:149 Resp: 125492
Ion Ratio Lower Upper
149 100
167 29.0 22.2 33.4
279 3.8 2.8 4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.628 min Scan# 2469
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

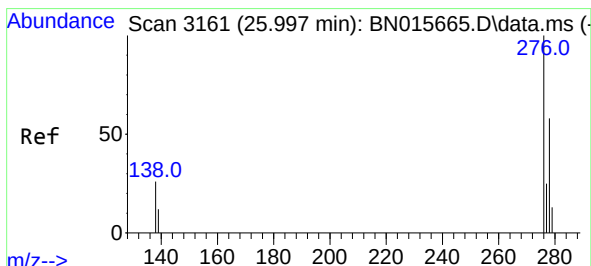
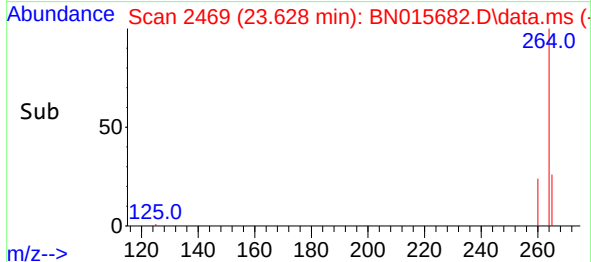
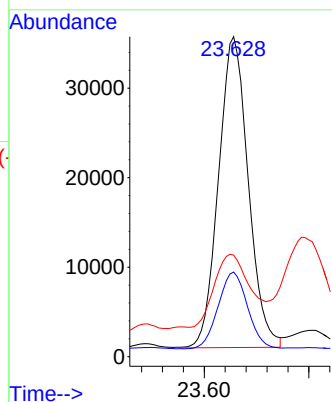


Tgt Ion:264 Resp: 68575

Ion	Ratio	Lower	Upper
264	100		
260	26.5	19.8	29.8
265	31.7	20.0	30.0#

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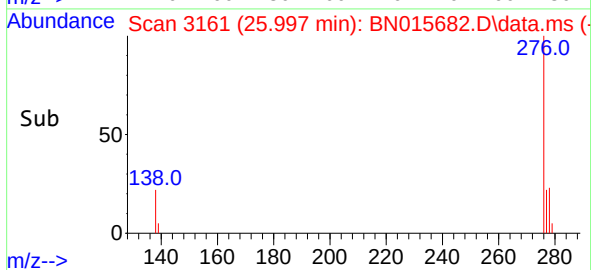
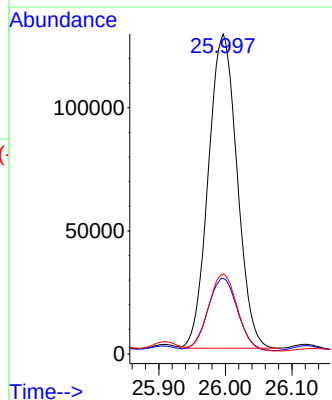
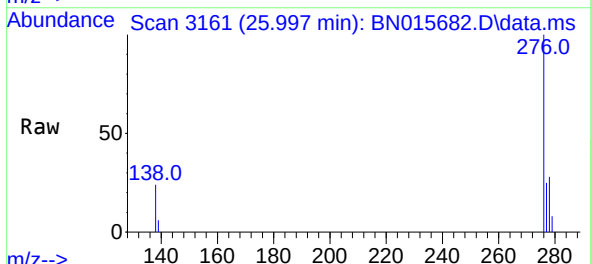
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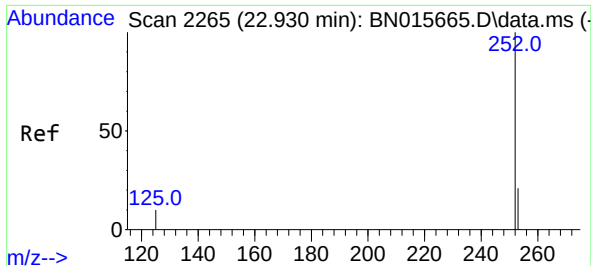


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.542 ng
RT: 25.997 min Scan# 3161
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

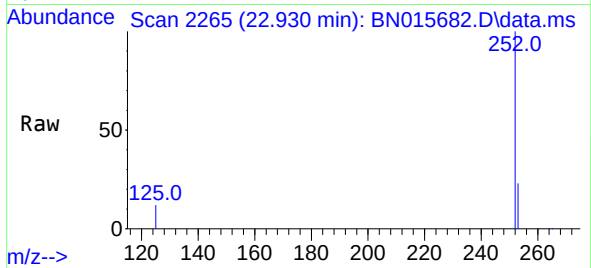
Tgt Ion:276 Resp: 383089

Ion	Ratio	Lower	Upper
276	100		
138	23.8	21.8	32.6
277	24.9	19.9	29.9

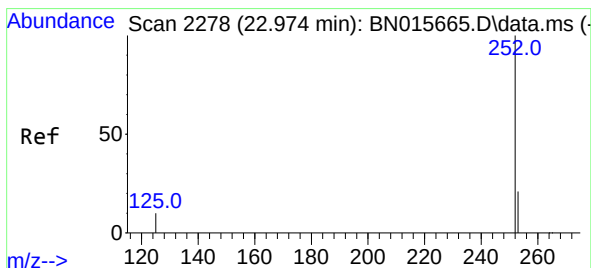
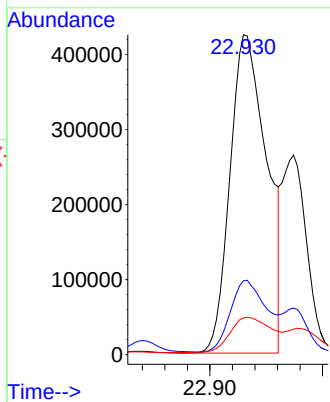
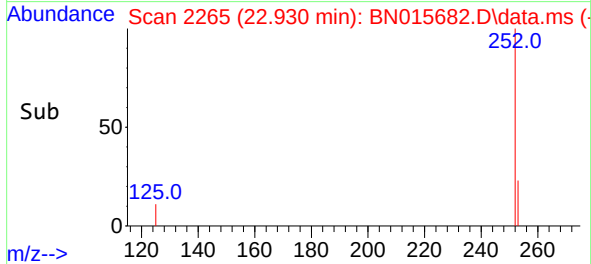




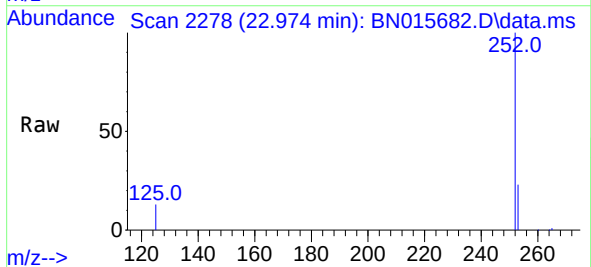
#37
Benzo(b)fluoranthene
Concen: 3.723 ng
RT: 22.930 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



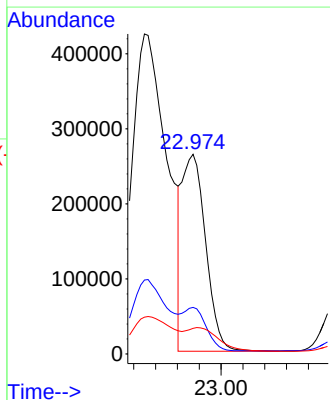
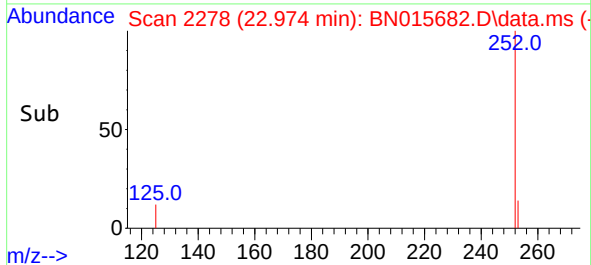
Tgt Ion:252 Resp: 960003
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 11.5 8.8 13.2



#38
Benzo(k)fluoranthene
Concen: 1.522 ng m
RT: 22.974 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



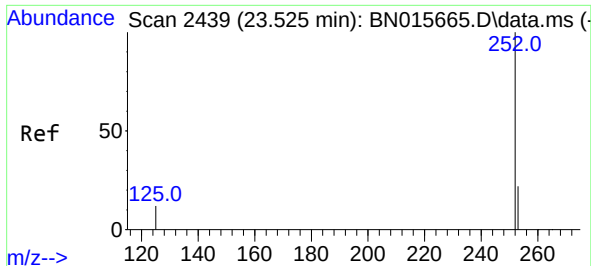
Tgt Ion:252 Resp: 393066
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 12.8 8.8 13.2



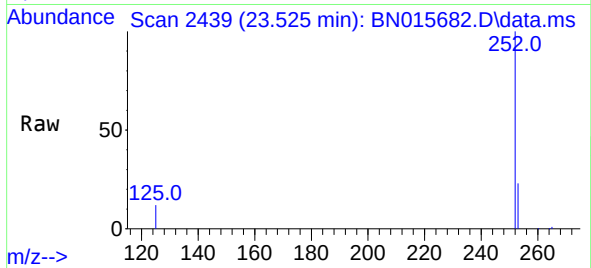
Instrument :
BNA_N
ClientSampleId :
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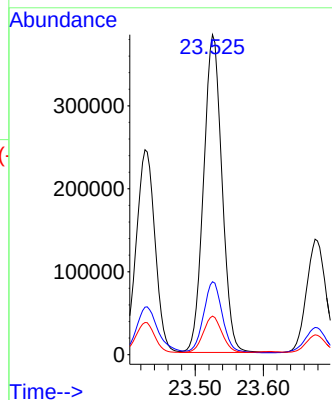
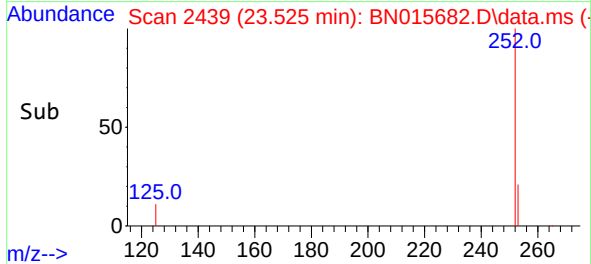
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#39
Benzo(a)pyrene
Concen: 3.429 ng
RT: 23.525 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



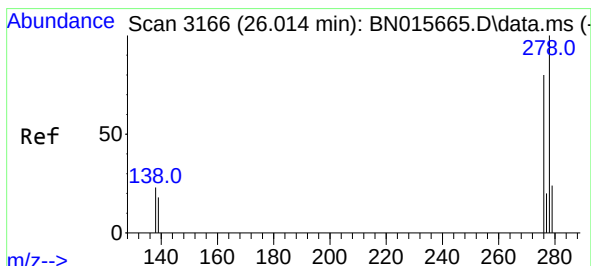
Tgt Ion:252 Resp: 716645
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 12.0 10.4 15.6



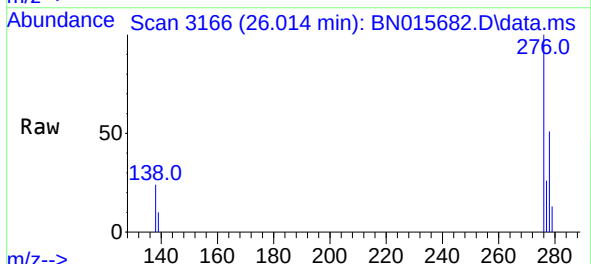
Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

Manual Integrations
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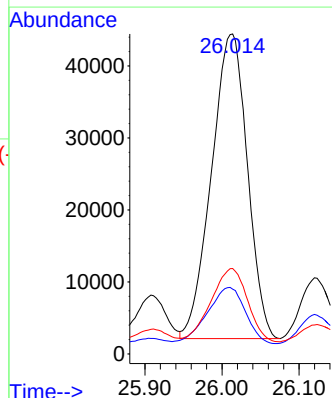
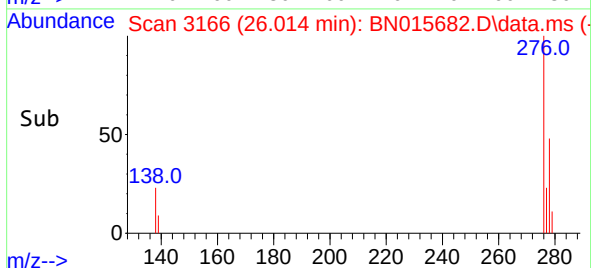
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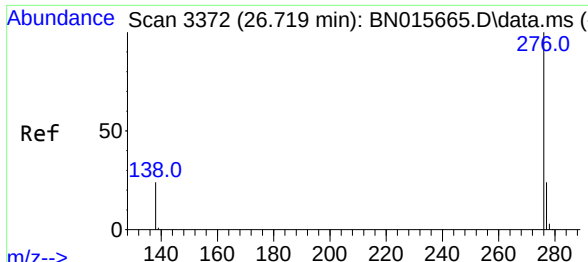


#40
Dibenzo(a,h)anthracene
Concen: 0.702 ng
RT: 26.014 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58



Tgt Ion:278 Resp: 137123
Ion Ratio Lower Upper
278 100
139 20.3 14.6 22.0
279 26.7 19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 1.564 ng
RT: 26.726 min Scan# 3374
Delta R.T. 0.007 min
Lab File: BN015682.D
Acq: 23 Jul 2021 23:58

Tgt Ion: 276 Resp: 355727
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 23.5 19.1 28.7

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MSD

Manual Integrations
APPROVED

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