

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023018.D
 Acq On : 01 Dec 2022 14:51
 Operator : CG/JU
 Sample : N5757-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT17411-20221121MSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 01:45:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5491	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	14730	0.400	ng	-0.01
13) Acenaphthene-d10	14.698	164	6713	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12190	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7800	0.400	ng	# 0.00
35) Perylene-d12	24.109	264	6061	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1265	0.089	ng	0.00
5) Phenol-d6	7.204	99	1239	0.068	ng	0.00
8) Nitrobenzene-d5	9.217	82	3304	0.289	ng	-0.01
11) 2-Methylnaphthalene-d10	12.458	152	6006m	0.188	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	430	0.133	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	9822	0.320	ng	-0.01
27) Fluoranthene-d10	19.465	212	9195	0.278	ng	0.00
31) Terphenyl-d14	20.058	244	7401	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	7282	1.045	ng	99
3) n-Nitrosodimethylamine	3.774	42	695	0.093	ng	96
6) bis(2-Chloroethyl)ether	7.472	93	5007	0.293	ng	99
9) Naphthalene	10.925	128	12681	0.280	ng	99
10) Hexachlorobutadiene	11.214	225	2290	0.246	ng	# 99
12) 2-Methylnaphthalene	12.148	142	1343	0.145	ng	# 85
16) Acenaphthylene	14.410	152	8732m	0.246	ng	
17) Acenaphthene	14.752	154	6355	0.272	ng	97
18) Fluorene	15.739	166	7538	0.252	ng	98
20) 4,6-Dinitro-2-methylph...	15.813	198	220	0.161	ng	# 56
21) 4-Bromophenyl-phenylether	16.632	248	2718	0.309	ng	# 81
22) Hexachlorobenzene	16.744	284	3122	0.291	ng	96
23) Atrazine	16.893	200	1767	0.285	ng	92
24) Pentachlorophenol	17.092	266	164	0.056	ng	92
25) Phenanthrene	17.477	178	13158	0.310	ng	100
26) Anthracene	17.576	178	10465	0.284	ng	99
28) Fluoranthene	19.494	202	14418	0.320	ng	99
30) Pyrene	19.857	202	14445	0.356	ng	100
32) Benzo(a)anthracene	21.607	228	11441	0.363	ng	100
33) Chrysene	21.661	228	13265	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	5091	0.402	ng	97
36) Indeno(1,2,3-cd)pyrene	26.702	276	10729	0.427	ng	96
37) Benzo(b)fluoranthene	23.346	252	11851	0.438	ng	# 91
38) Benzo(k)fluoranthene	23.393	252	11628	0.397	ng	# 94
39) Benzo(a)pyrene	23.992	252	8278	0.401	ng	# 85
40) Dibenzo(a,h)anthracene	26.726	278	9098	0.456	ng	94
41) Benzo(g,h,i)perylene	27.506	276	9511	0.442	ng	97

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

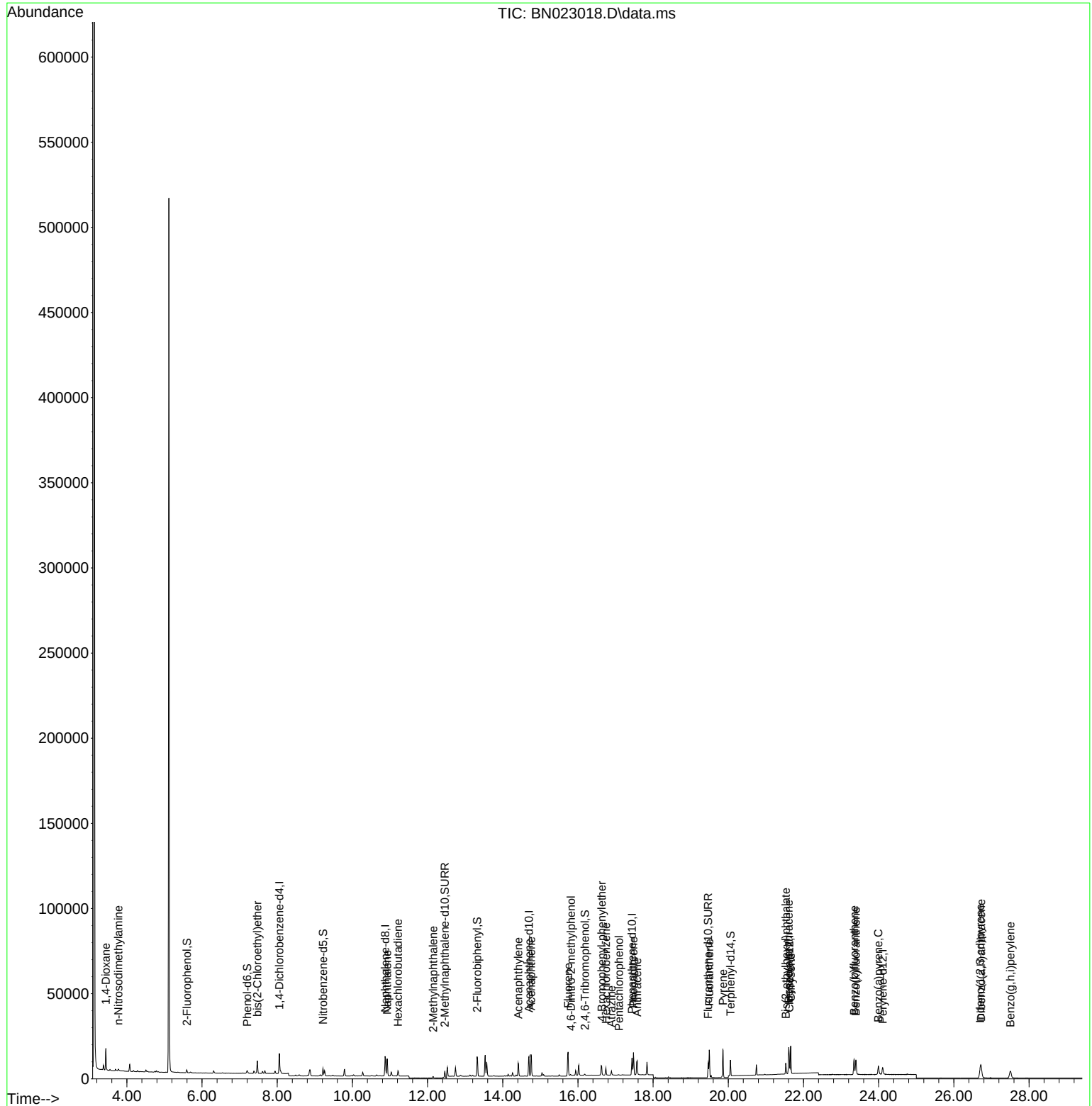
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023018.D
 Acq On : 01 Dec 2022 14:51
 Operator : CG/JU
 Sample : N5757-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

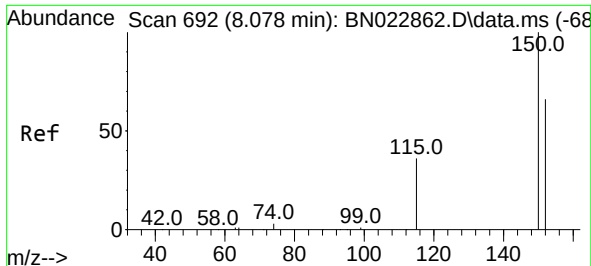
Instrument :
 BNA_N
 ClientSampleId :
 TT174I1-20221121MSD

Manual Integrations APPROVED

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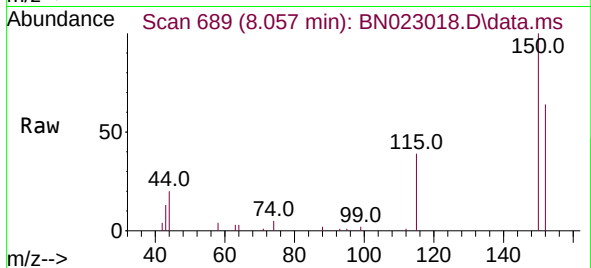
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 68
Delta R.T. -0.007 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

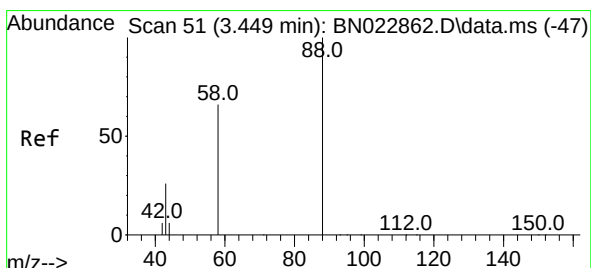
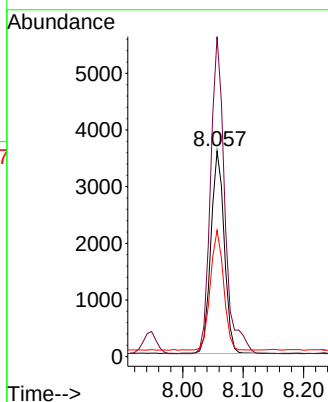
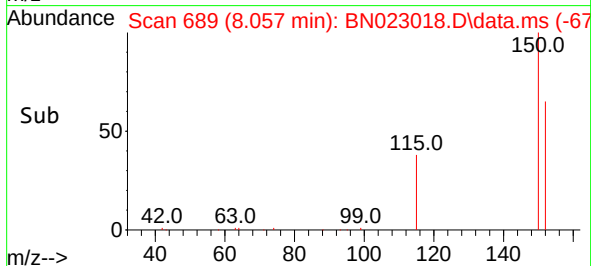
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



Tgt Ion:152 Resp: 549
Ion Ratio Lower Upper
152 100
150 155.7 121.2 181.8
115 61.5 46.2 69.4

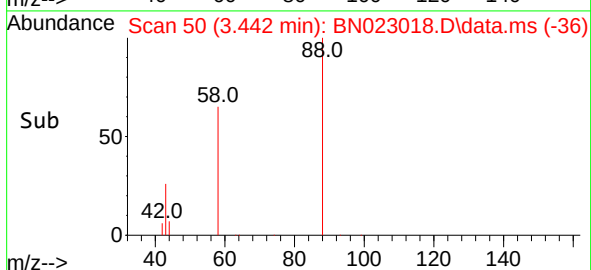
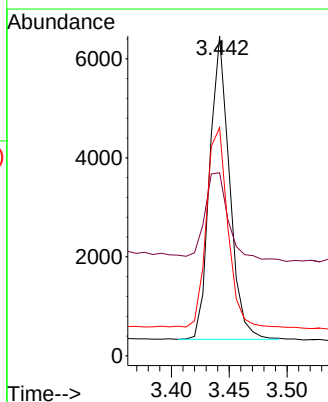
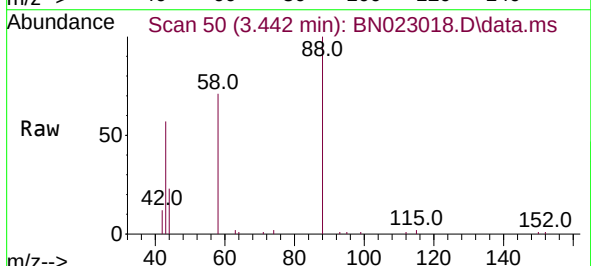
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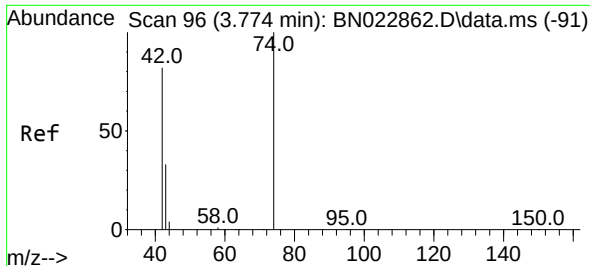
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#2
1,4-Dioxane
Concen: 1.045 ng
RT: 3.442 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

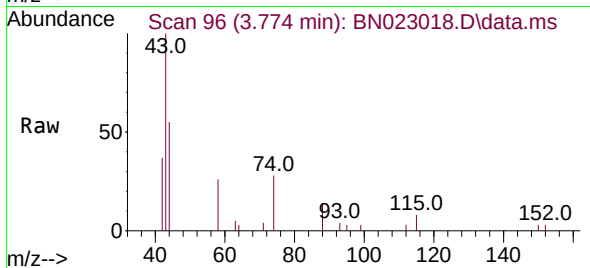
Tgt Ion: 88 Resp: 7282
Ion Ratio Lower Upper
88 100
43 33.0 25.4 38.2
58 70.2 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.093 ng
RT: 3.774 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

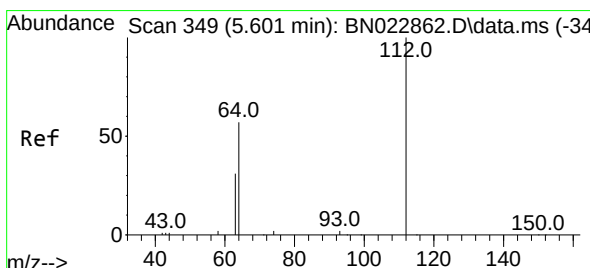
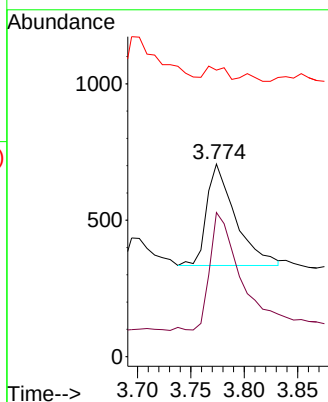
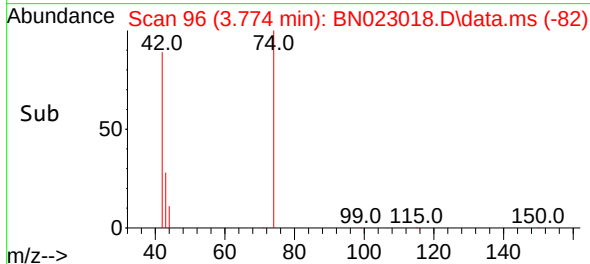
Instrument :
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Tgt Ion: 42 Resp: 695
Ion Ratio Lower Upper
42 100
74 128.8 99.3 148.9
44 6.8 5.4 8.2

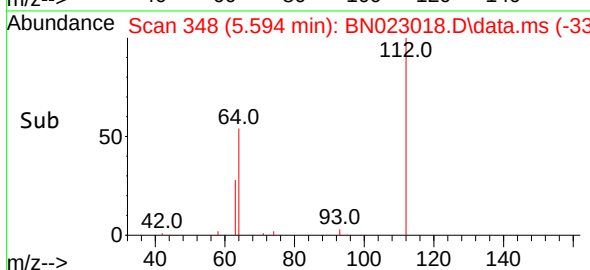
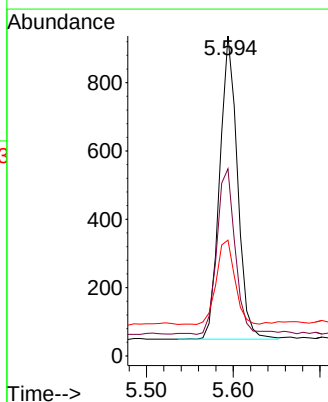
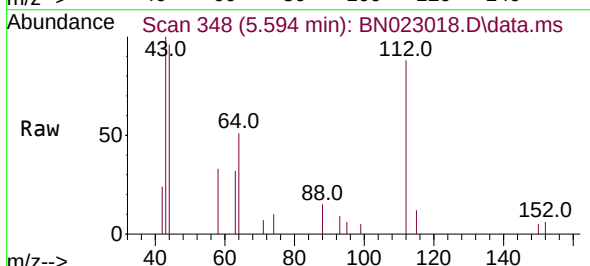
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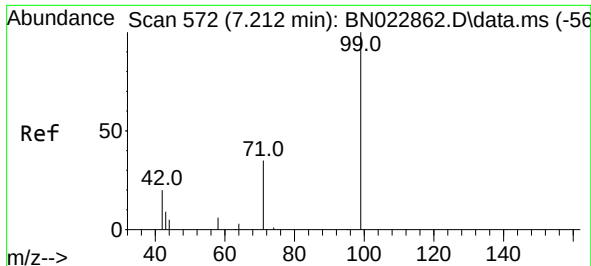
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#4
2-Fluorophenol
Concen: 0.089 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

Tgt Ion:112 Resp: 1265
Ion Ratio Lower Upper
112 100
64 57.2 43.4 65.2
63 28.6 23.4 35.2





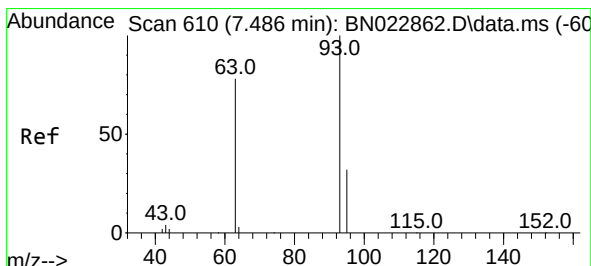
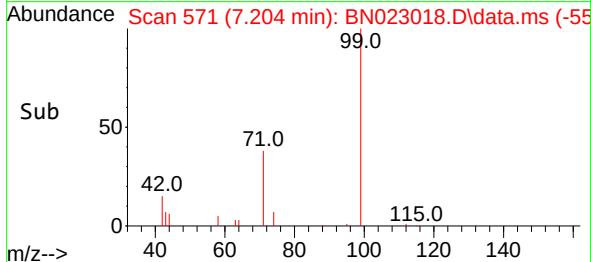
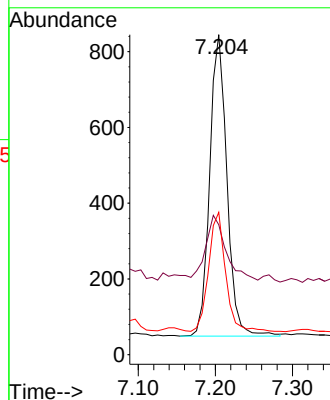
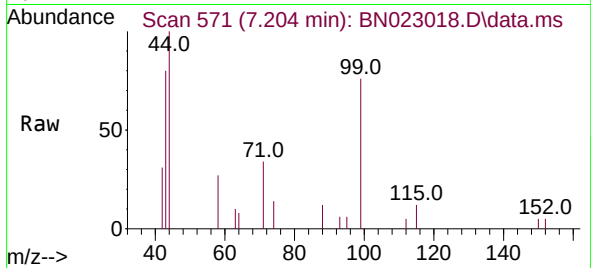
#5
Phenol-d6
Concen: 0.068 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD

Tgt Ion: 99 Resp: 1239
Ion Ratio Lower Upper
99 100
42 25.7 16.0 24.0
71 39.2 26.8 40.2

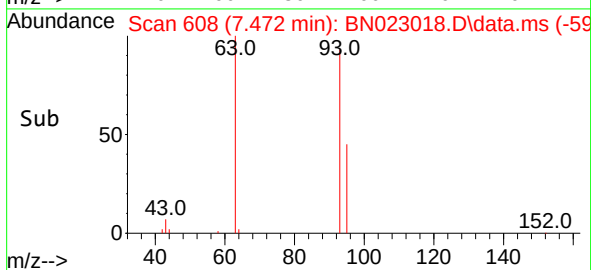
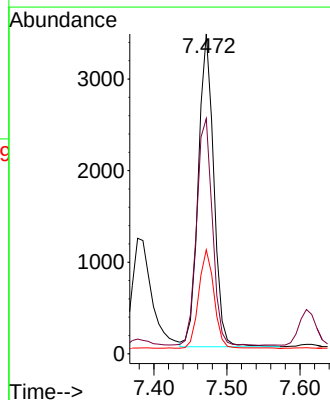
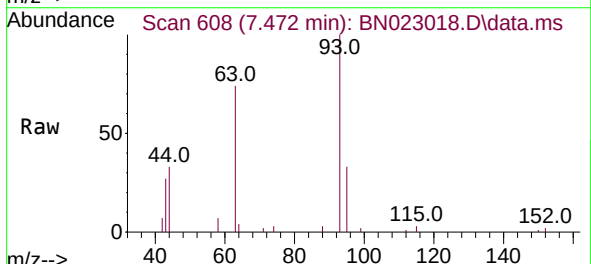
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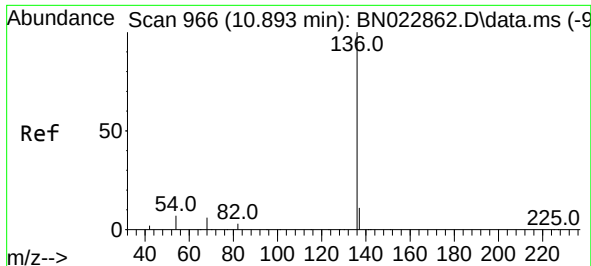
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.293 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

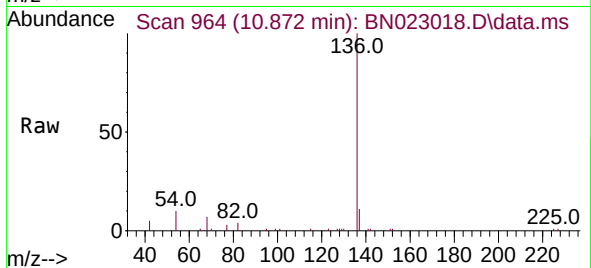
Tgt Ion: 93 Resp: 5007
Ion Ratio Lower Upper
93 100
63 74.0 58.3 87.5
95 31.2 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.010 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

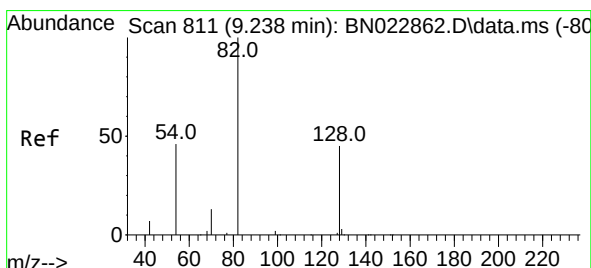
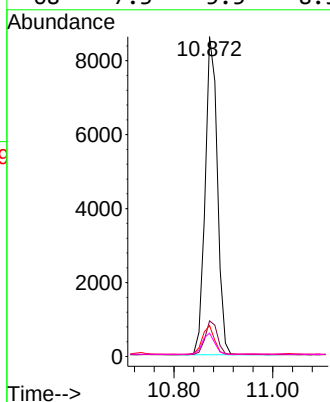
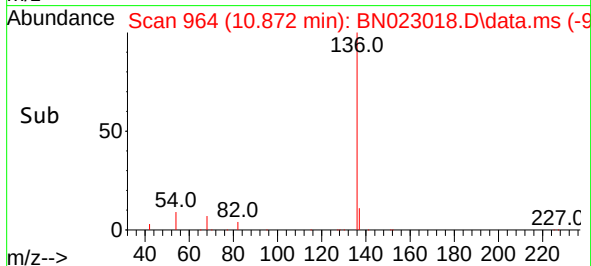
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



Tgt Ion:136 Resp: 14730
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.7 6.6 9.8
68 7.3 5.5 8.3

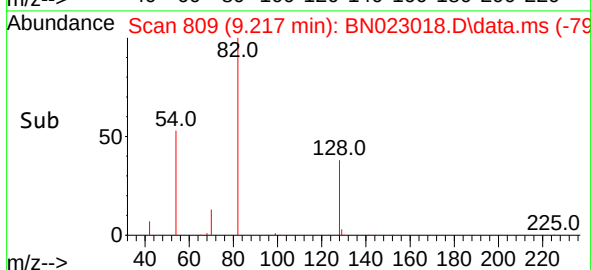
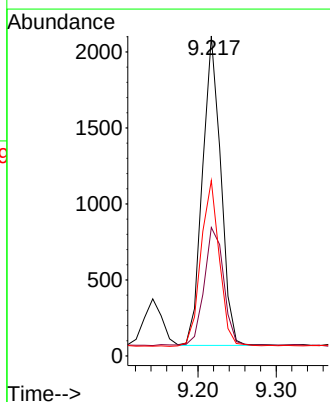
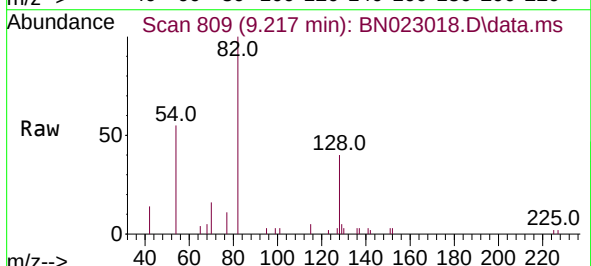
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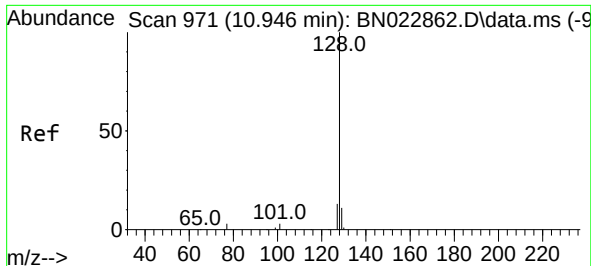
Reviewed By :Christian Giraldo 12/02/2022
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#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

Tgt Ion: 82 Resp: 3304
Ion Ratio Lower Upper
82 100
128 40.1 36.6 54.8
54 54.8 38.5 57.7





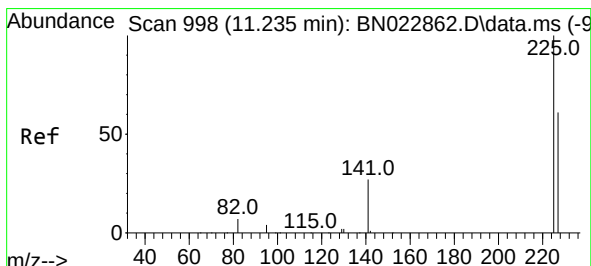
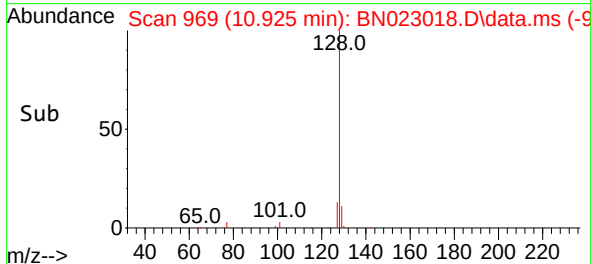
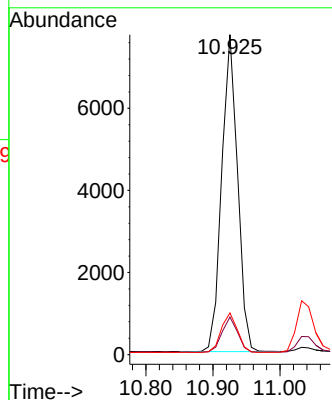
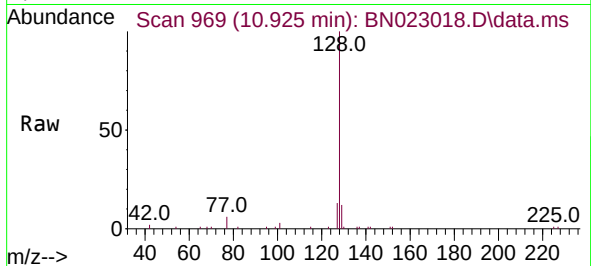
#9
Naphthalene
Concen: 0.280 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.010 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD

Tgt Ion:128 Resp: 1268
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.0 10.8 16.2

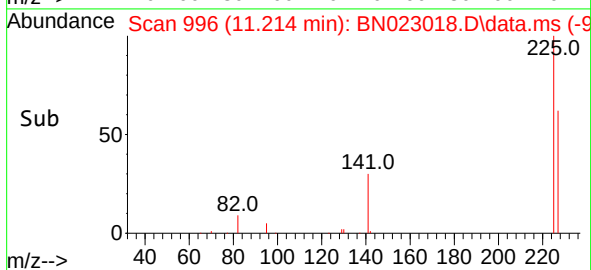
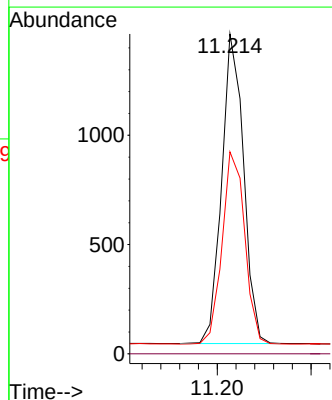
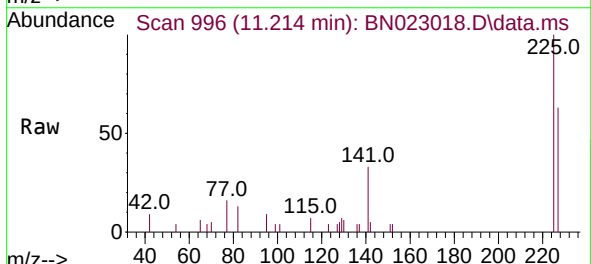
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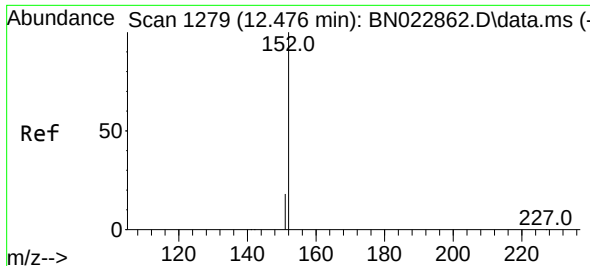
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#10
Hexachlorobutadiene
Concen: 0.246 ng
RT: 11.214 min Scan# 996
Delta R.T. -0.010 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

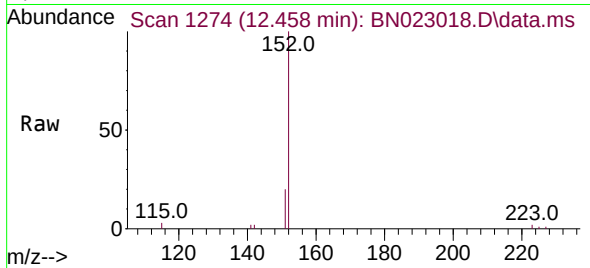
Tgt Ion:225 Resp: 2290
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.188 ng m
RT: 12.458 min Scan# 1192
Delta R.T. -0.007 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

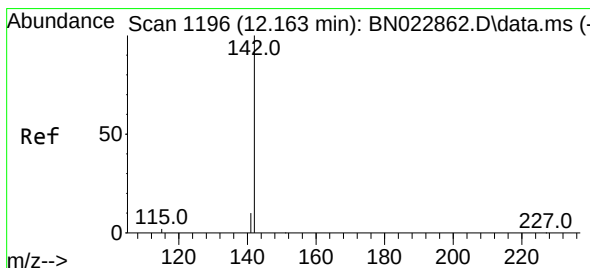
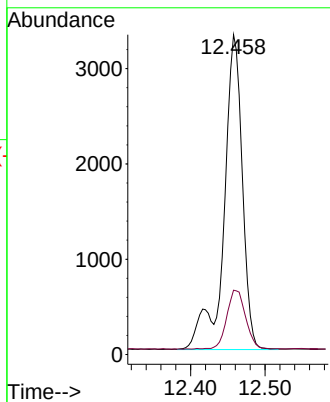
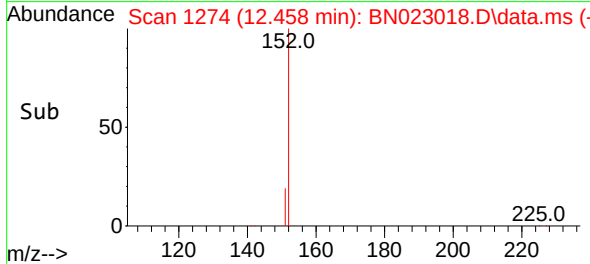
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



Tgt Ion:152 Resp: 6000
Ion Ratio Lower Upper
152 100
151 20.5 18.6 27.8

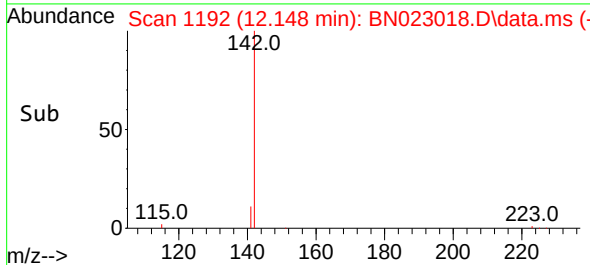
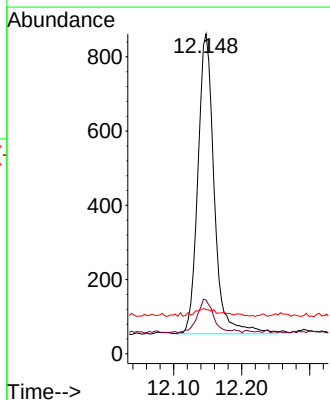
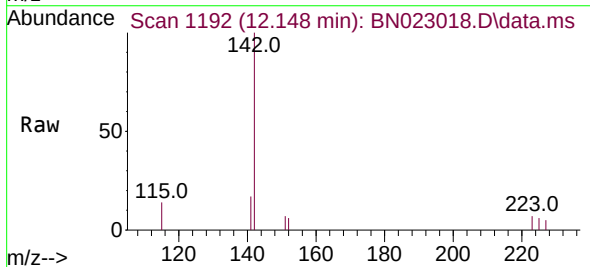
Manual Integrations
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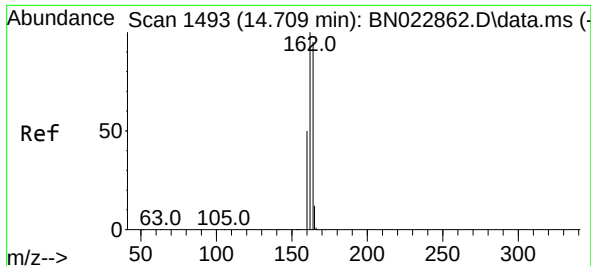
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#12
2-Methylnaphthalene
Concen: 0.145 ng
RT: 12.148 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

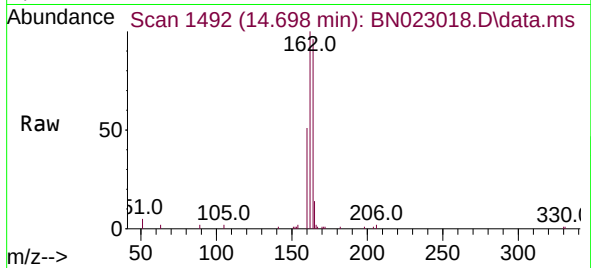
Tgt Ion:142 Resp: 1343
Ion Ratio Lower Upper
142 100
141 16.8 10.1 15.1#
115 13.8 4.6 7.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

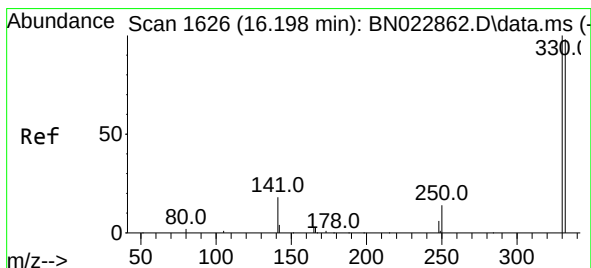
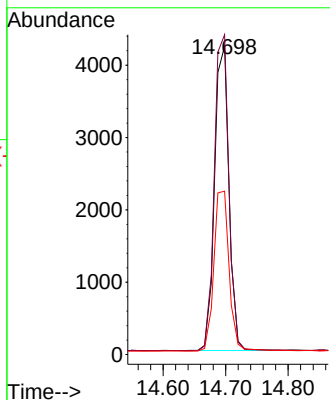
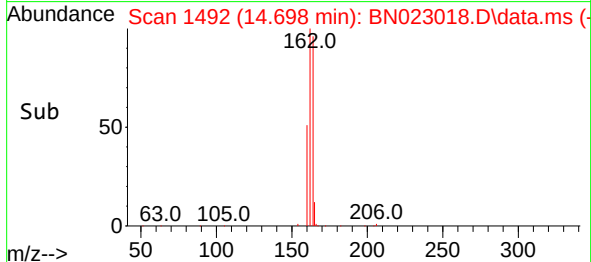
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ClientSampleId :
TT17411-20221121MSD



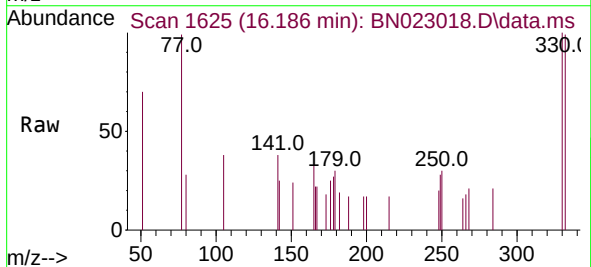
Tgt Ion:164 Resp: 6713
Ion Ratio Lower Upper
164 100
162 103.8 84.2 126.4
160 53.0 42.5 63.7

Manual Integrations
APPROVED

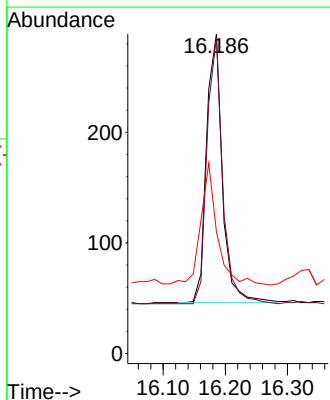
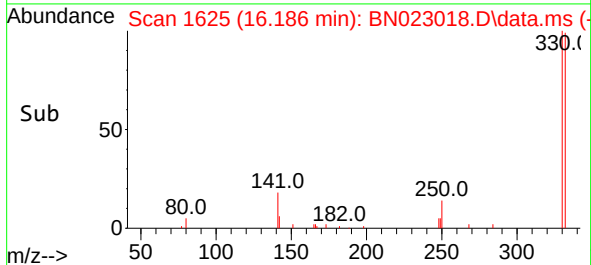
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

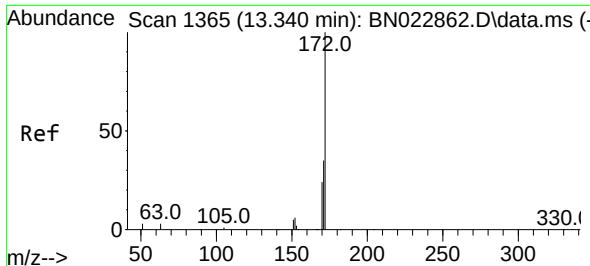


#14
2,4,6-Tribromophenol
Concen: 0.133 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51



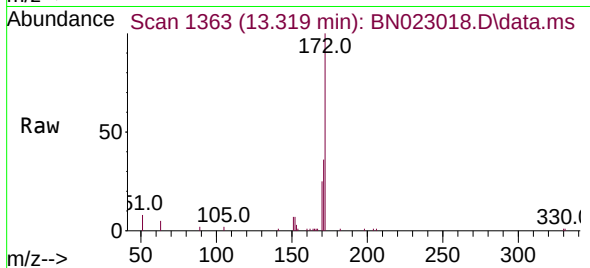
Tgt Ion:330 Resp: 430
Ion Ratio Lower Upper
330 100
332 98.1 76.5 114.7
141 47.2 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.319 min Scan# 1365
Delta R.T. -0.010 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

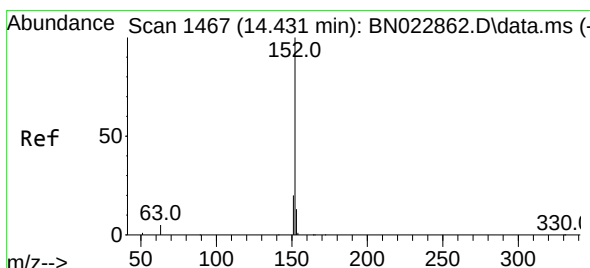
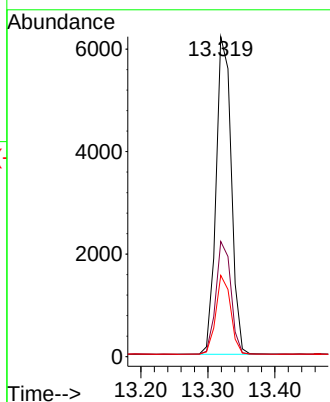
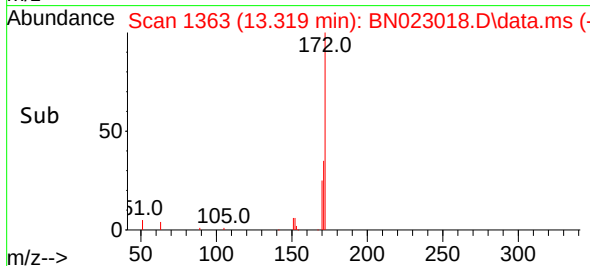
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



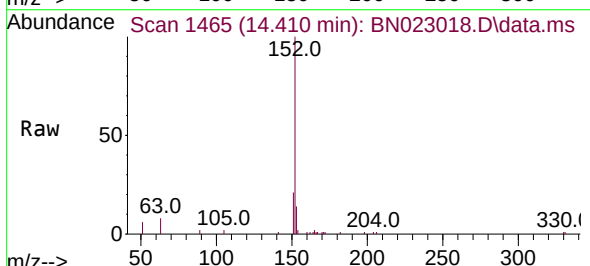
Tgt Ion:172 Resp: 982
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.4
170 25.4 19.3 28.9

Manual Integrations
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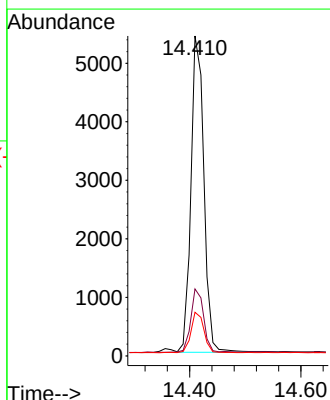
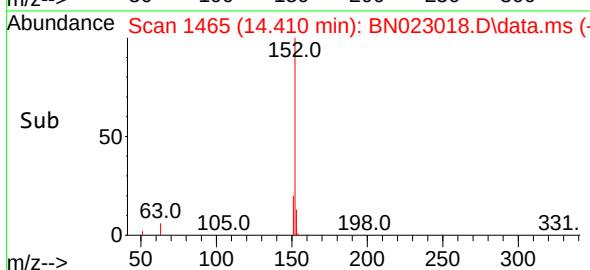
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

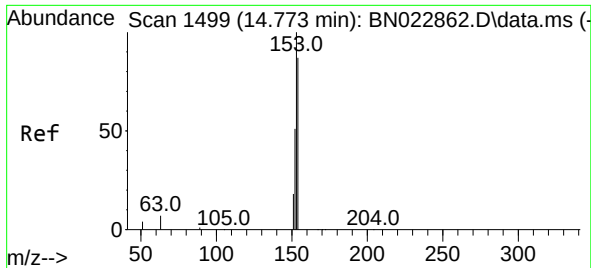


#16
Acenaphthylene
Concen: 0.246 ng m
RT: 14.410 min Scan# 1465
Delta R.T. -0.010 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51



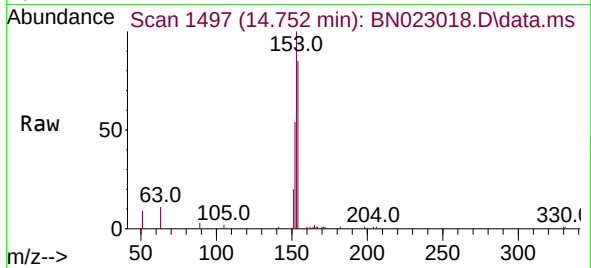
Tgt Ion:152 Resp: 8732
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.272 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.010 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

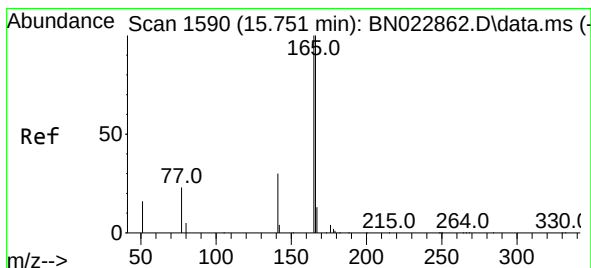
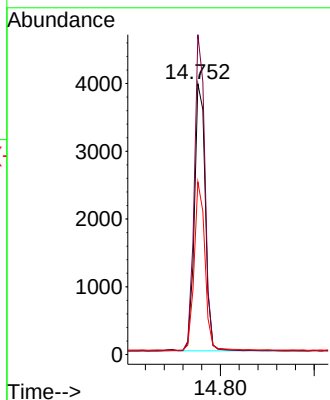
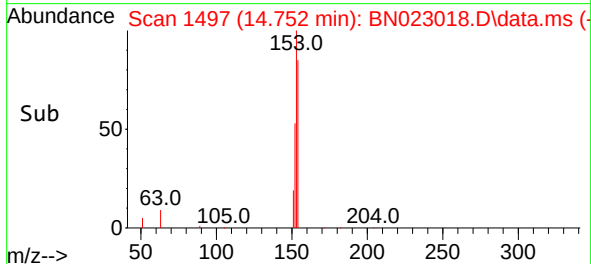
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



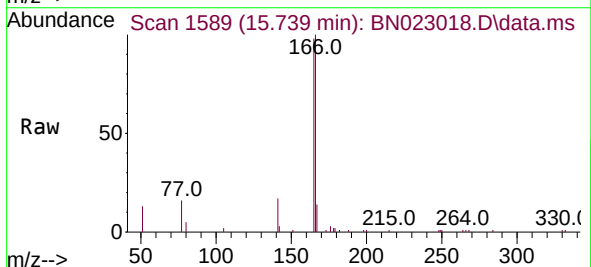
Tgt Ion:154 Resp: 635
Ion Ratio Lower Upper
154 100
153 115.6 90.0 135.0
152 62.1 47.0 70.6

Manual Integrations
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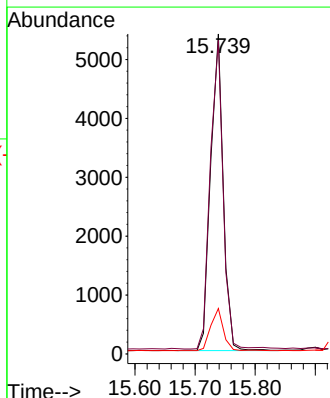
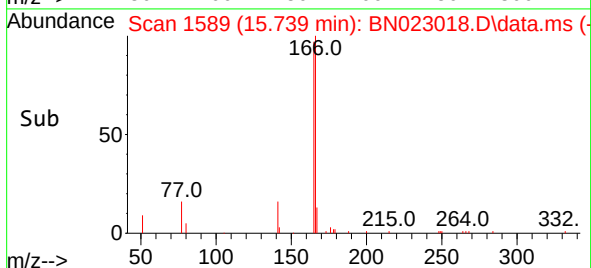
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

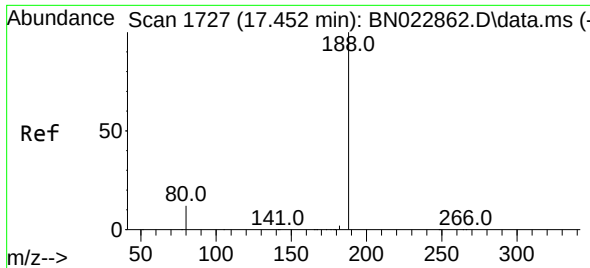


#18
Fluorene
Concen: 0.252 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51



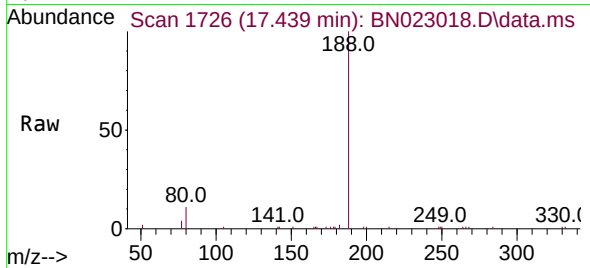
Tgt Ion:166 Resp: 7538
Ion Ratio Lower Upper
166 100
165 101.2 79.4 119.0
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

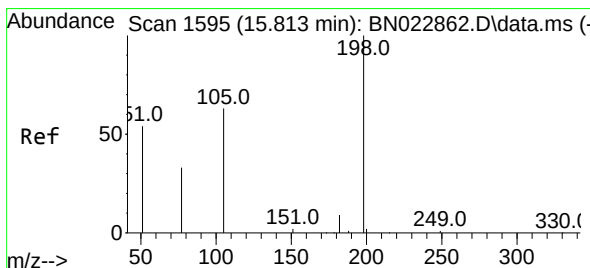
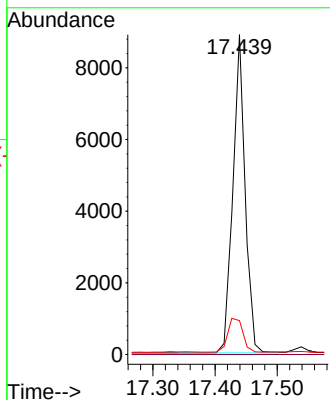
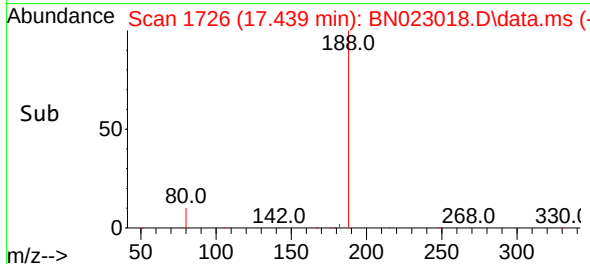
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



Tgt Ion:188 Resp: 12190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 10.3 15.5

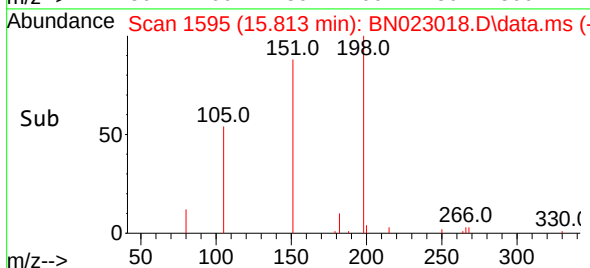
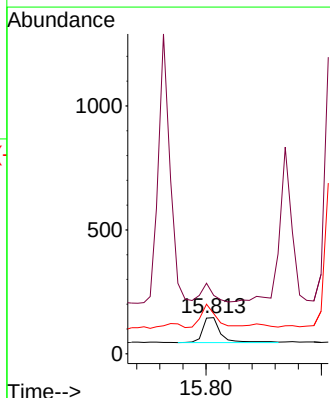
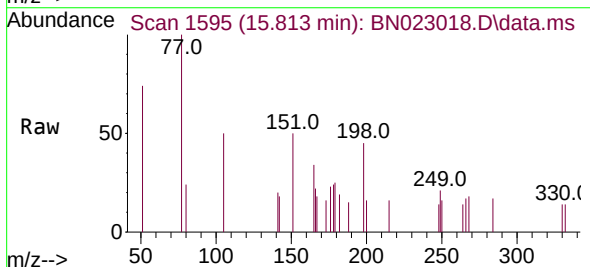
Manual Integrations
APPROVED

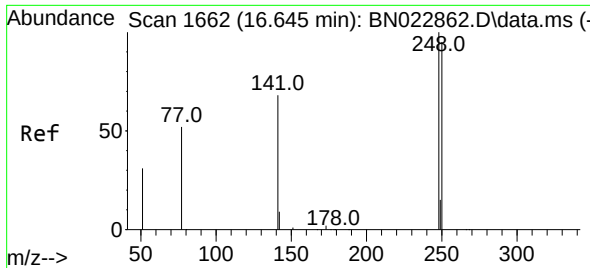
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.161 ng
RT: 15.813 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

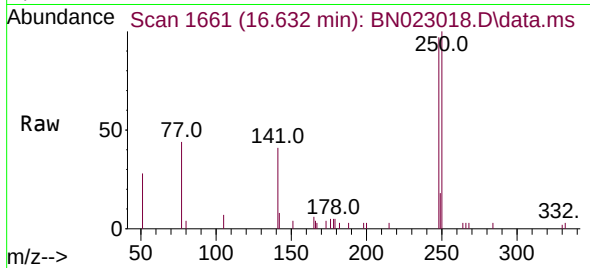
Tgt Ion:198 Resp: 220
Ion Ratio Lower Upper
198 100
51 161.6 80.5 120.7#
105 111.0 70.5 105.7#





#21
4-Bromophenyl-phenylether
Concen: 0.309 ng
RT: 16.632 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

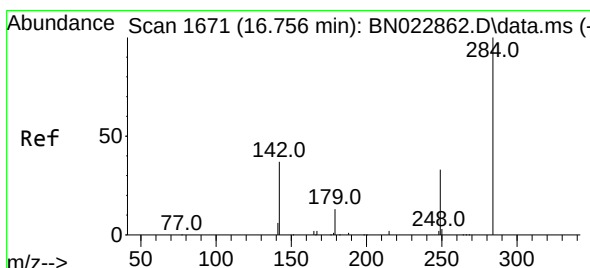
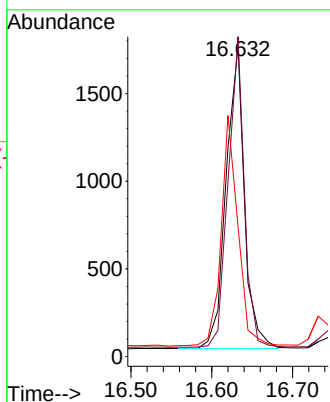
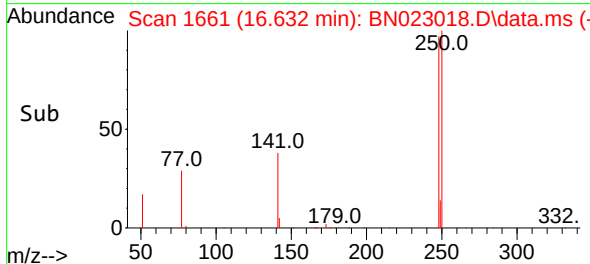
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



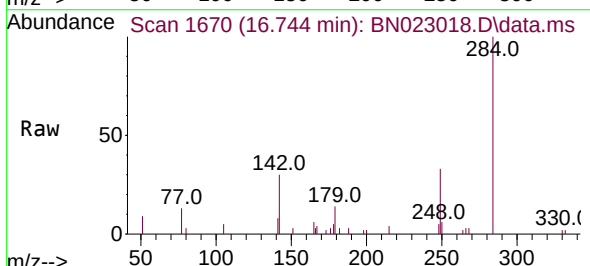
Tgt Ion:248 Resp: 2718
Ion Ratio Lower Upper
248 100
250 103.2 75.8 113.6
141 41.9 55.4 83.0

Manual Integrations
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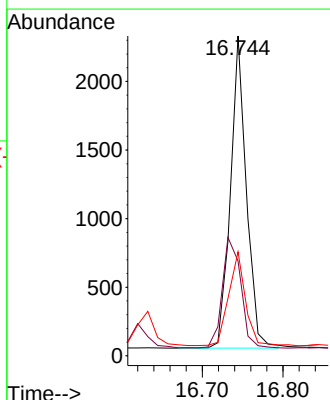
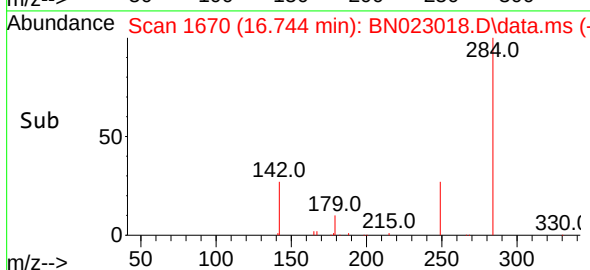
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

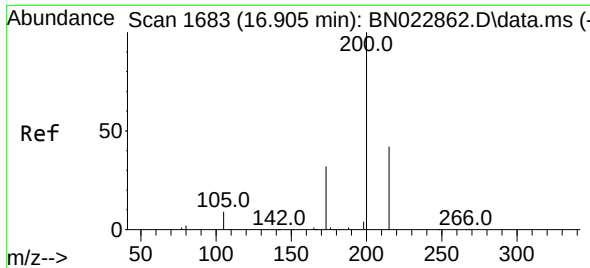


#22
Hexachlorobenzene
Concen: 0.291 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51



Tgt Ion:284 Resp: 3122
Ion Ratio Lower Upper
284 100
142 40.8 30.1 45.1
249 31.3 24.5 36.7





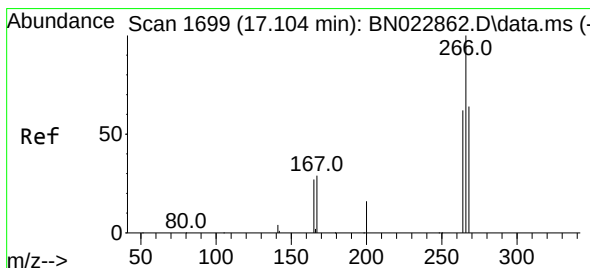
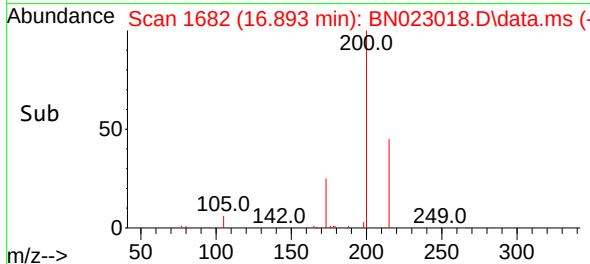
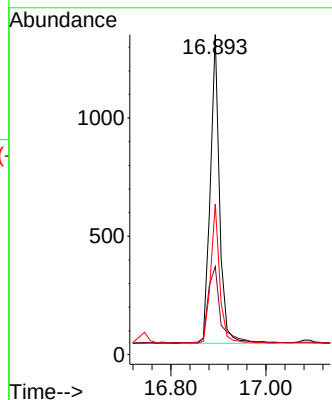
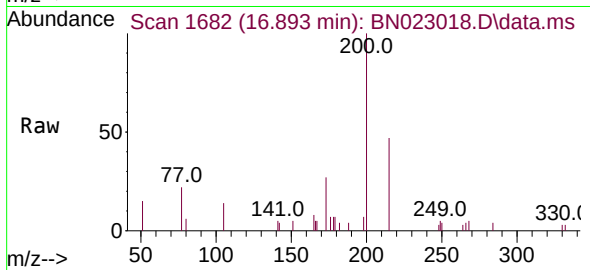
#23
Atrazine
Concen: 0.285 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD

Tgt Ion:200 Resp: 176
Ion Ratio Lower Upper
200 100
173 27.5 26.4 39.6
215 47.1 34.4 51.6

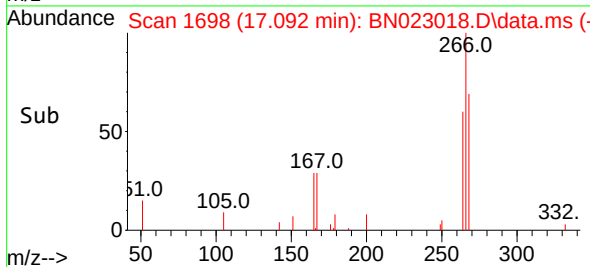
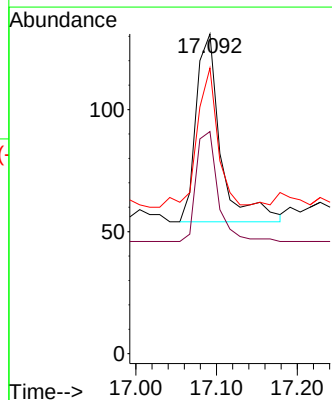
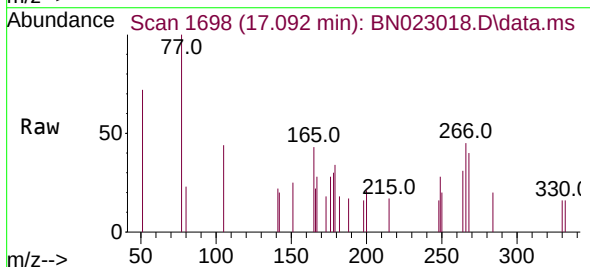
Manual Integrations
APPROVED

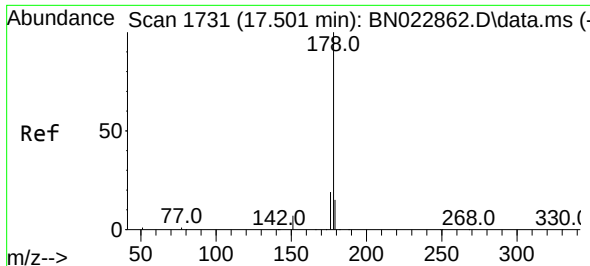
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#24
Pentachlorophenol
Concen: 0.056 ng
RT: 17.092 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

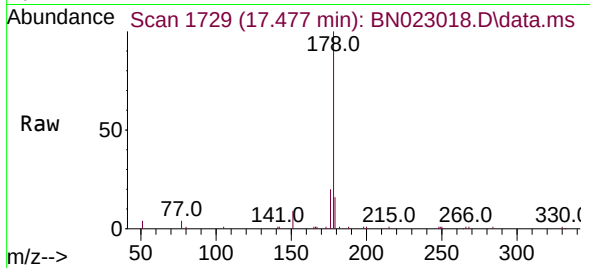
Tgt Ion:266 Resp: 164
Ion Ratio Lower Upper
266 100
264 51.2 50.0 75.0
268 62.2 50.9 76.3





#25
Phenanthrene
Concen: 0.310 ng
RT: 17.477 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

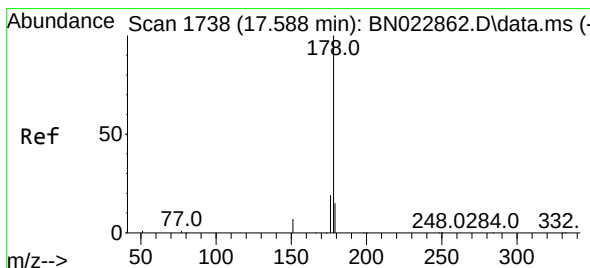
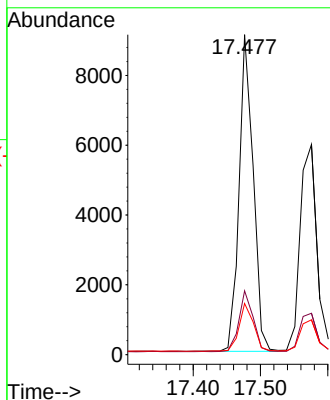
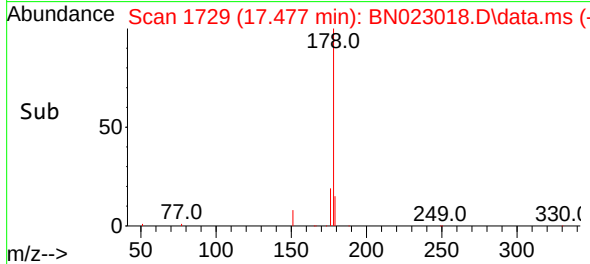
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



Tgt Ion:178 Resp: 13158
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.2 18.2

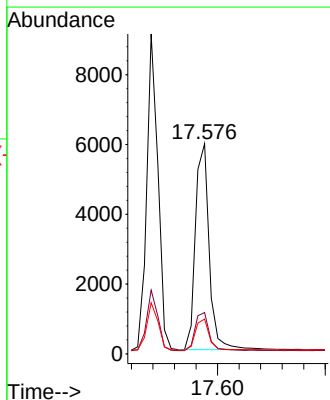
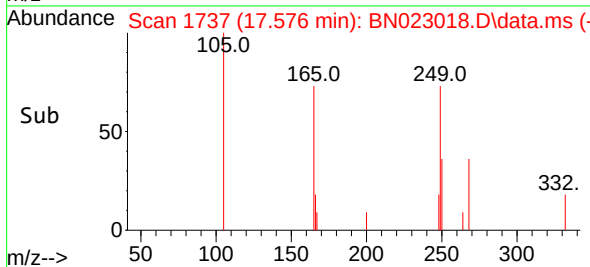
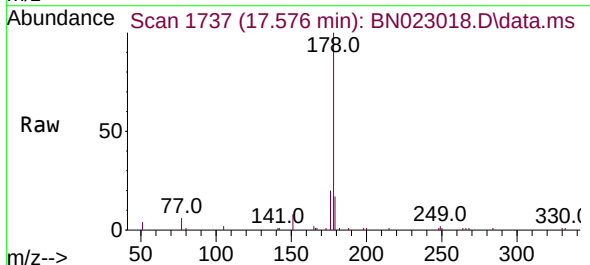
Manual Integrations
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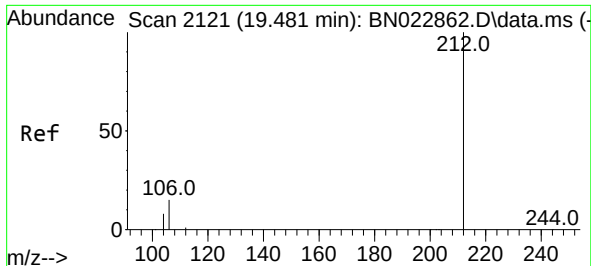
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#26
Anthracene
Concen: 0.284 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

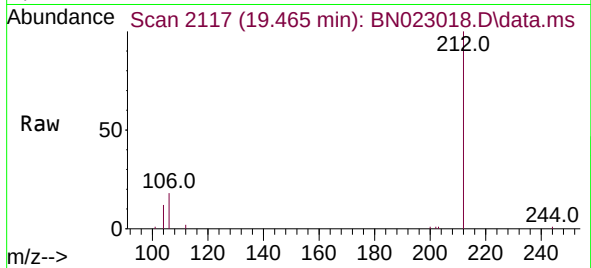
Tgt Ion:178 Resp: 10465
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.278 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

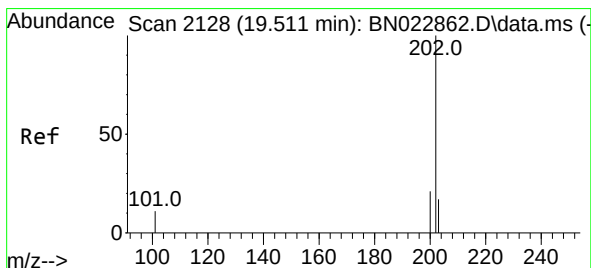
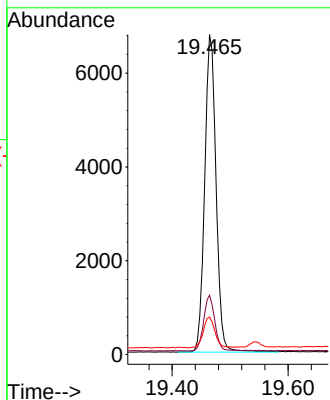
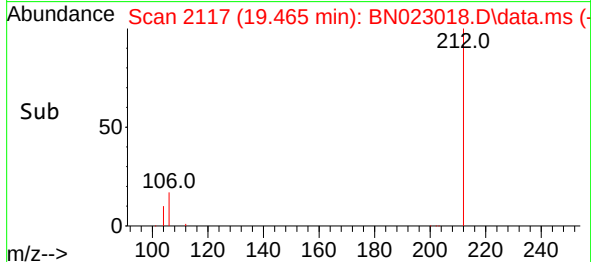
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



Tgt Ion:212 Resp: 9195
Ion Ratio Lower Upper
212 100
106 17.1 12.3 18.5
104 10.0 7.0 10.4

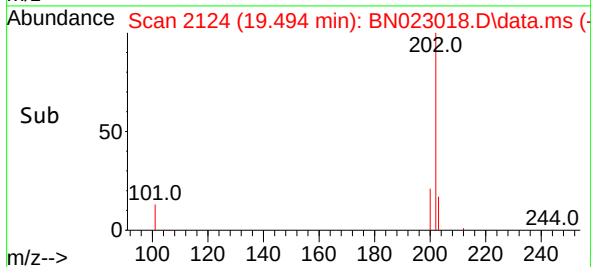
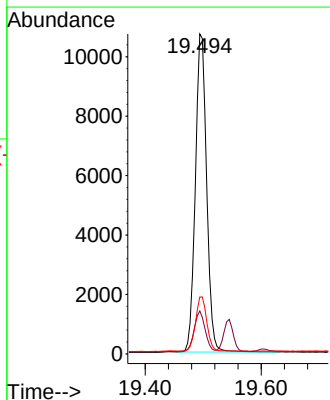
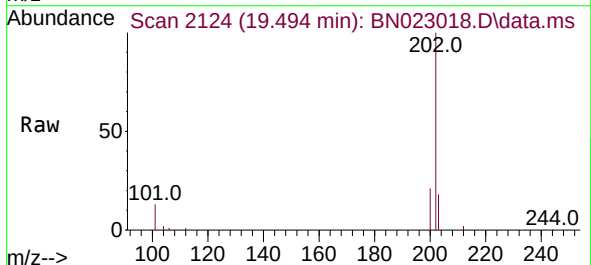
Manual Integrations
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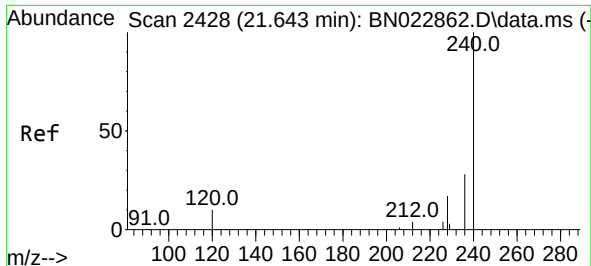
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#28
Fluoranthene
Concen: 0.320 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

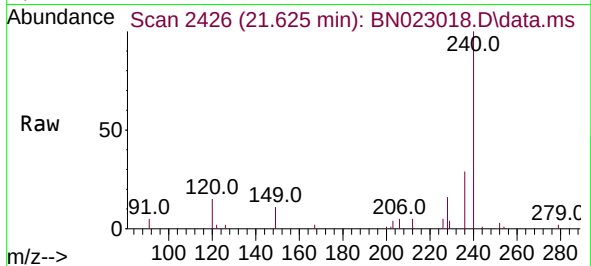
Tgt Ion:202 Resp: 14418
Ion Ratio Lower Upper
202 100
101 12.4 9.3 13.9
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

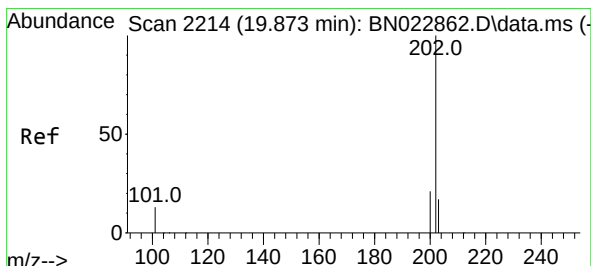
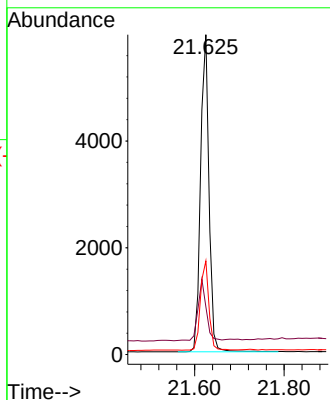
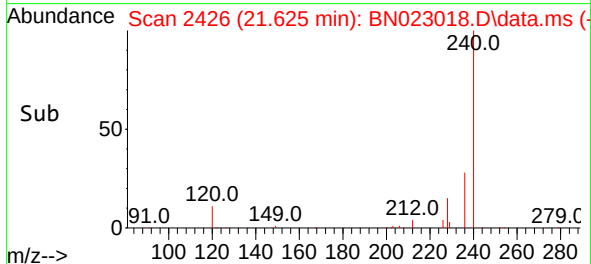
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



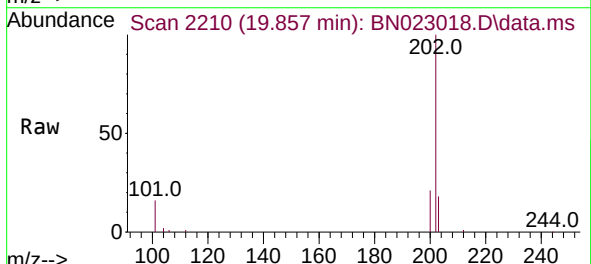
Tgt Ion:240 Resp: 7800
Ion Ratio Lower Upper
240 100
120 14.9 9.2 13.8
236 29.3 22.6 34.0

Manual Integrations
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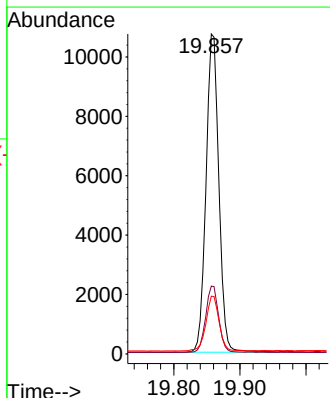
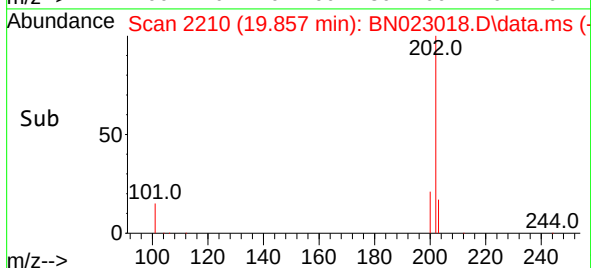
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

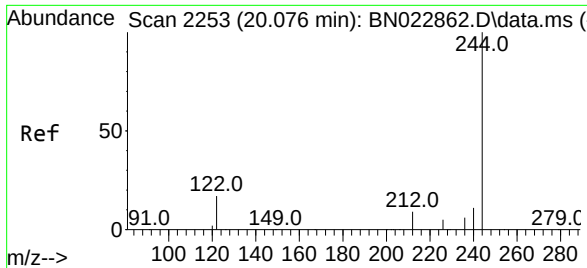


#30
Pyrene
Concen: 0.356 ng
RT: 19.857 min Scan# 2210
Delta R.T. -0.008 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51



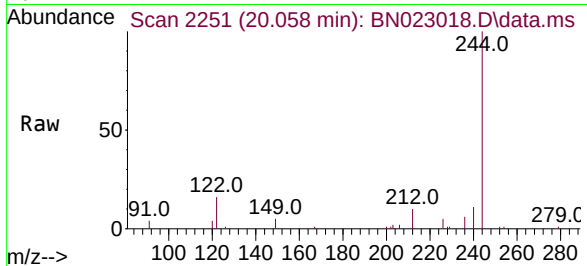
Tgt Ion:202 Resp: 14445
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.9 14.2 21.2





#31
Terphenyl-d14
Concen: 0.404 ng
RT: 20.058 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

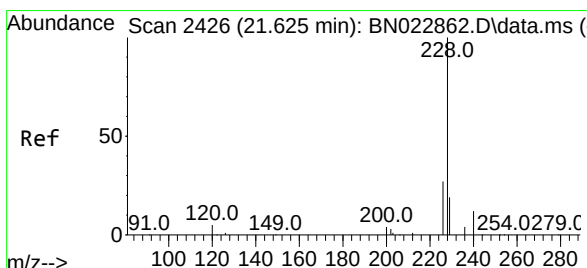
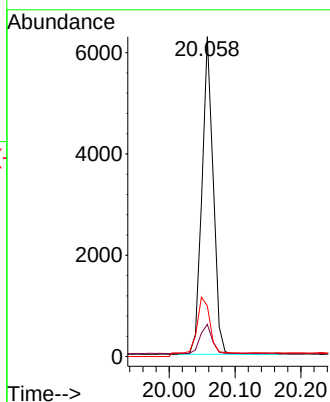
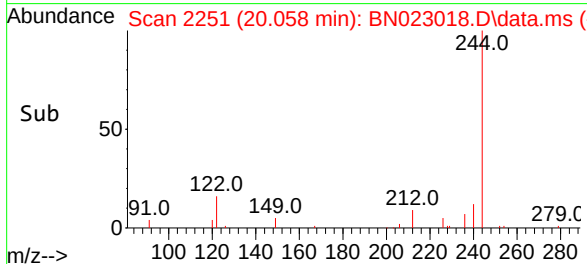
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



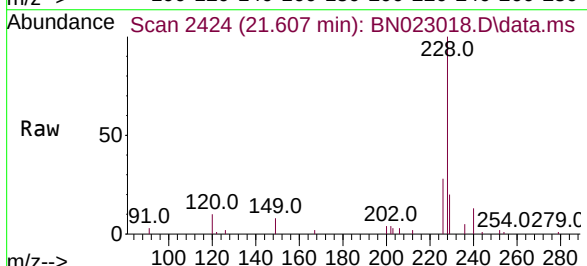
Tgt Ion:244 Resp: 7401
Ion Ratio Lower Upper
244 100
212 10.1 7.9 11.9
122 15.9 13.9 20.9

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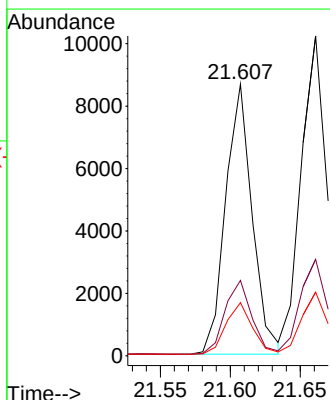
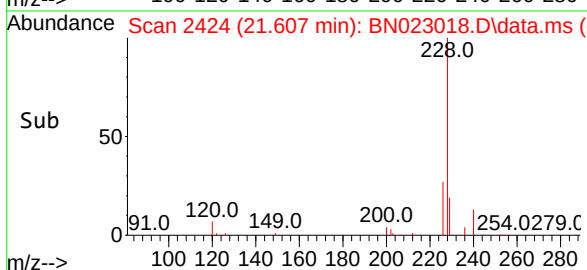
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

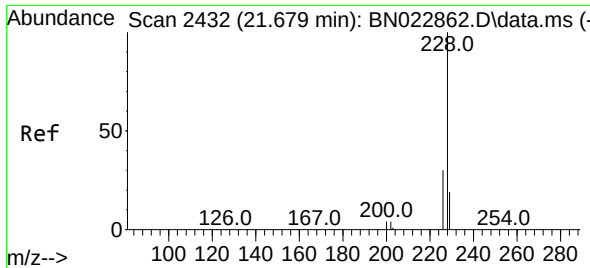


#32
Benzo(a)anthracene
Concen: 0.363 ng
RT: 21.607 min Scan# 2424
Delta R.T. -0.004 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51



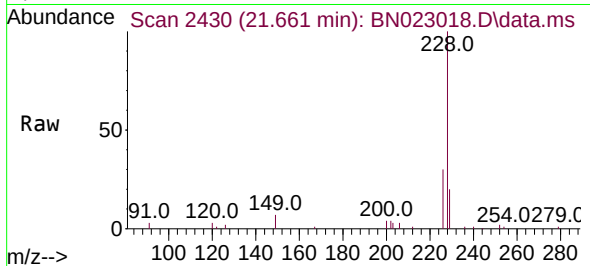
Tgt Ion:228 Resp: 11441
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.6 15.8 23.6





#33
Chrysene
Concen: 0.406 ng
RT: 21.661 min Scan# 2432
Delta R.T. -0.004 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

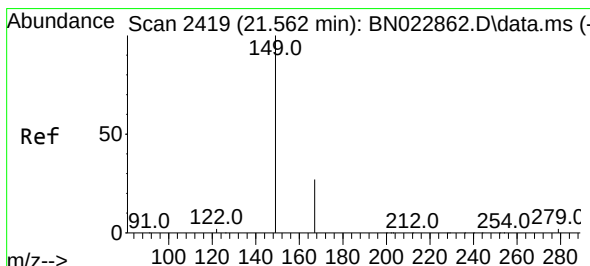
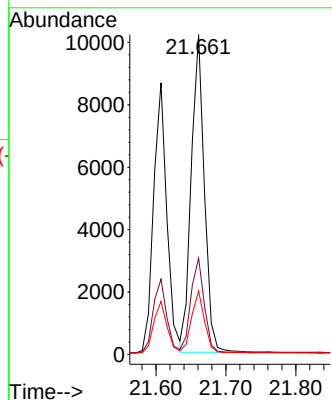
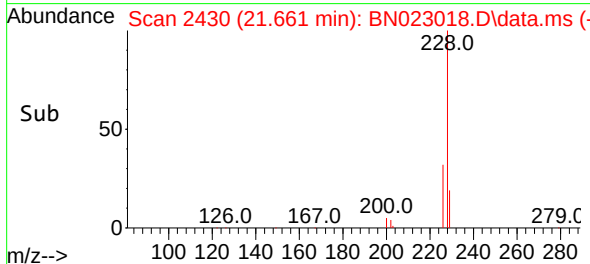
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



Tgt Ion:228 Resp: 13265
Ion Ratio Lower Upper
228 100
226 30.2 24.5 36.7
229 19.9 15.8 23.6

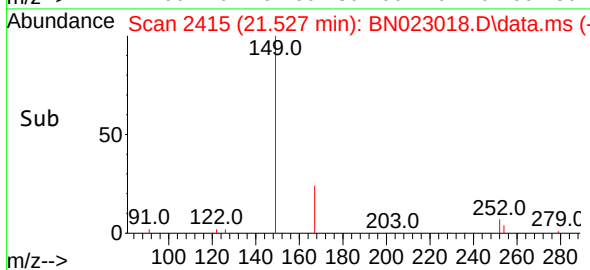
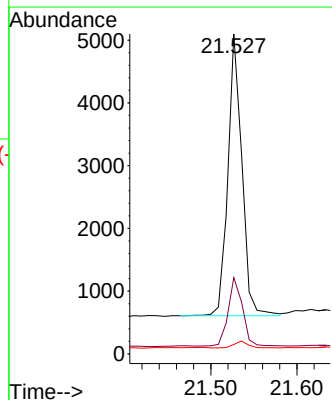
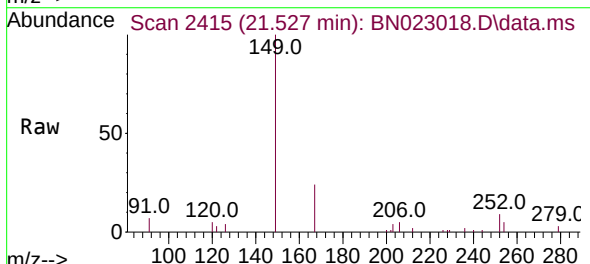
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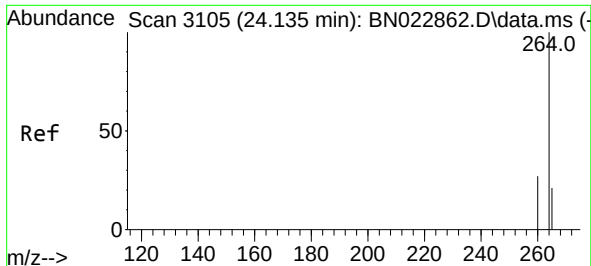
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.402 ng
RT: 21.527 min Scan# 2415
Delta R.T. -0.013 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

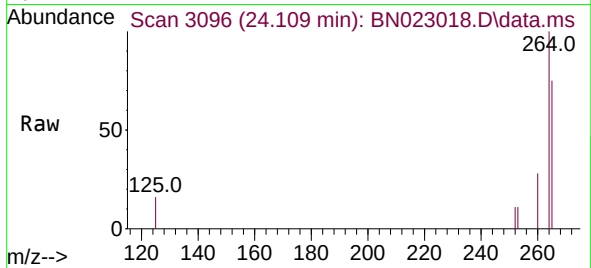
Tgt Ion:149 Resp: 5091
Ion Ratio Lower Upper
149 100
167 24.9 21.3 31.9
279 2.4 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.109 min Scan# 3096
Delta R.T. -0.004 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

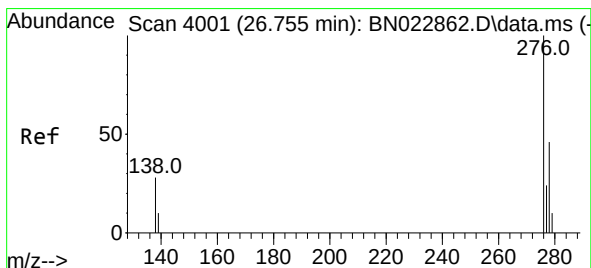
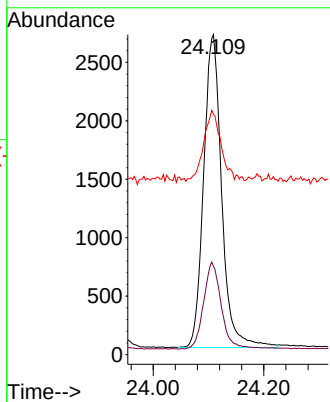
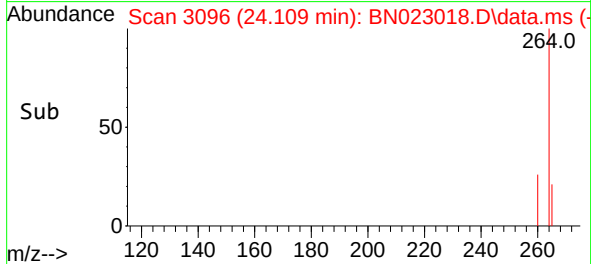
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



Tgt Ion:264 Resp: 6061
Ion Ratio Lower Upper
264 100
260 27.6 21.7 32.5
265 75.2 31.0 46.4

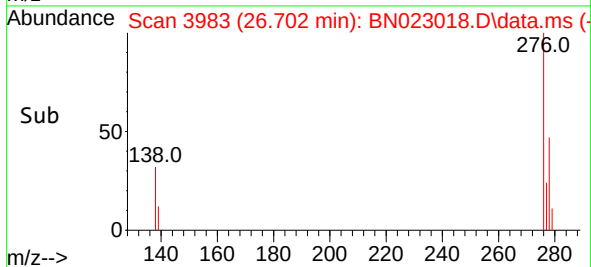
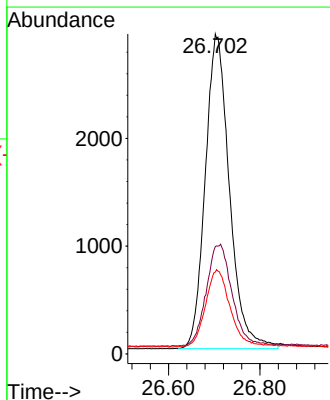
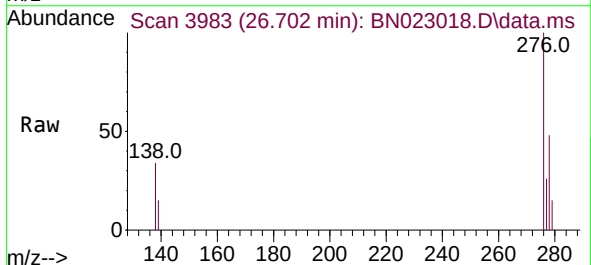
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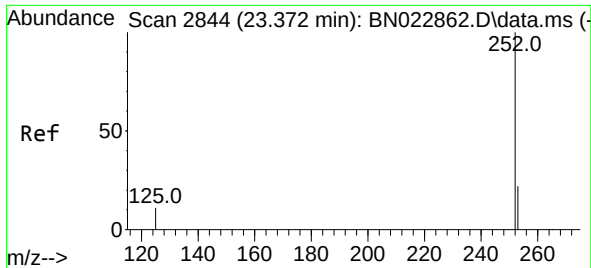
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.427 ng
RT: 26.702 min Scan# 3983
Delta R.T. -0.016 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

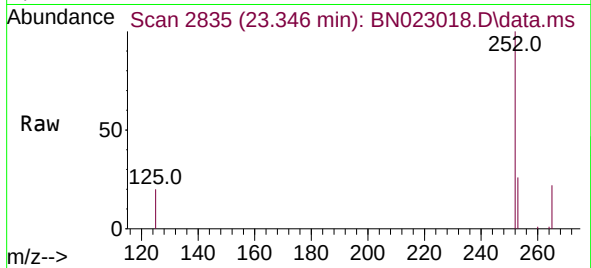
Tgt Ion:276 Resp: 10729
Ion Ratio Lower Upper
276 100
138 34.3 24.4 36.6
277 24.8 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.438 ng
RT: 23.346 min Scan# 2844
Delta R.T. -0.004 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

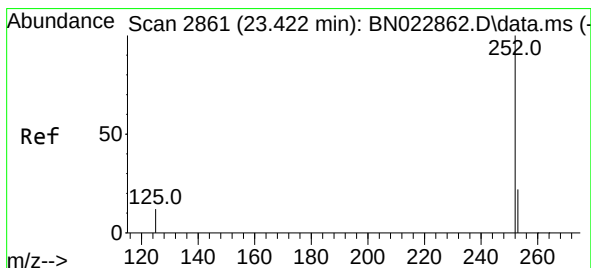
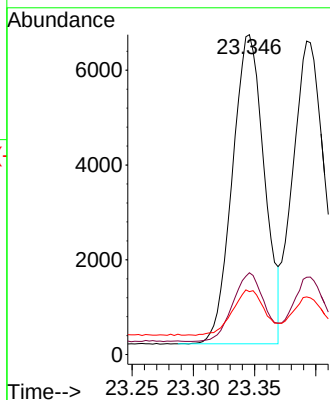
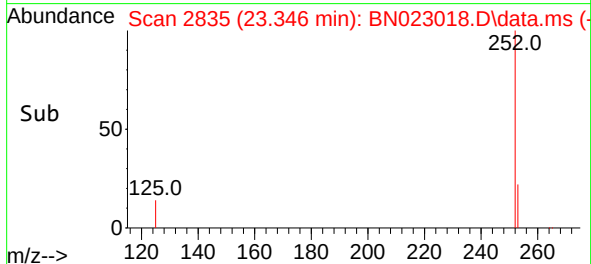
Instrument :
BNA_N
ClientSampleId :
TT174I1-20221121MSD



Tgt Ion:252 Resp: 1185
Ion Ratio Lower Upper
252 100
253 25.6 18.5 27.7
125 19.7 10.8 16.2

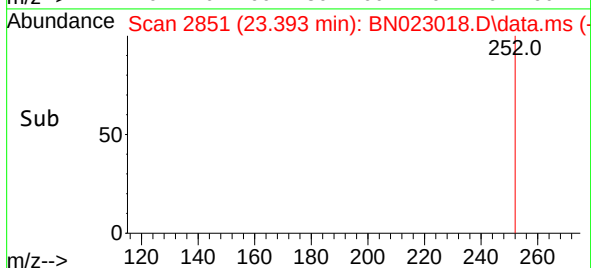
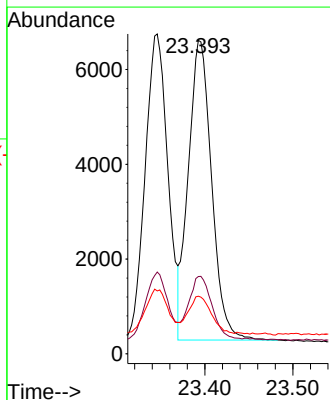
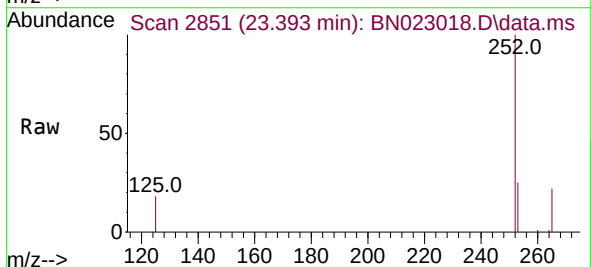
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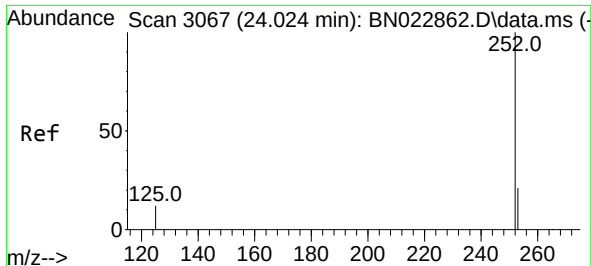
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#38
Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 23.393 min Scan# 2851
Delta R.T. -0.007 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

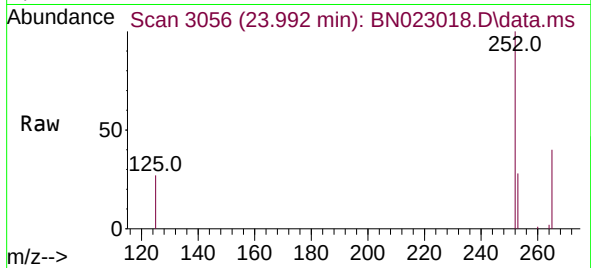
Tgt Ion:252 Resp: 11628
Ion Ratio Lower Upper
252 100
253 24.7 18.6 27.8
125 18.4 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.992 min Scan# 3067
Delta R.T. -0.010 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

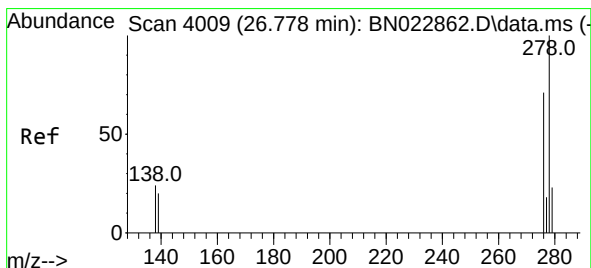
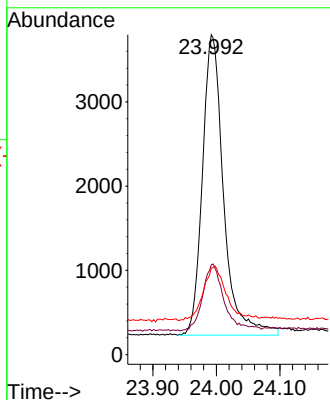
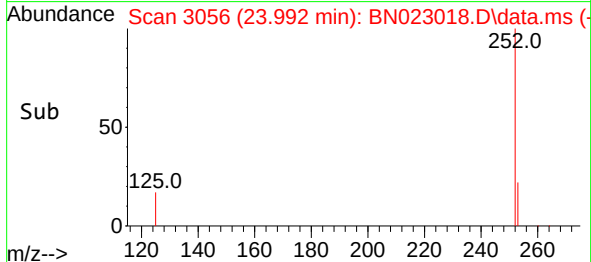
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MSD



Tgt Ion:252 Resp: 8278
Ion Ratio Lower Upper
252 100
253 28.1 19.2 28.8
125 27.1 12.7 19.1

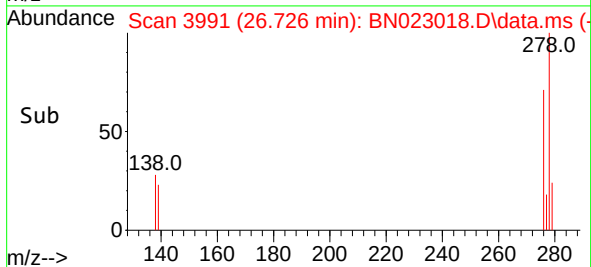
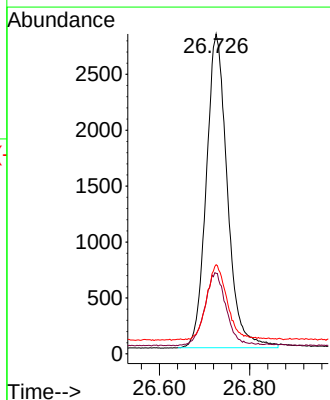
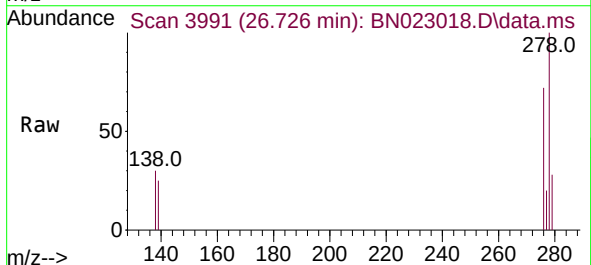
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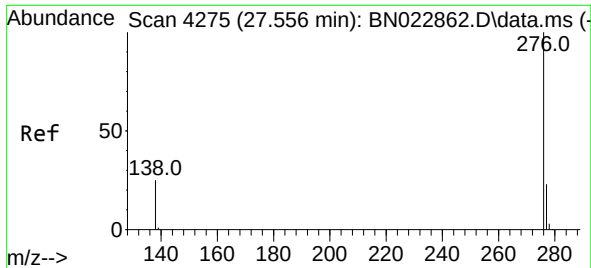
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.456 ng
RT: 26.726 min Scan# 3991
Delta R.T. -0.013 min
Lab File: BN023018.D
Acq: 01 Dec 2022 14:51

Tgt Ion:278 Resp: 9098
Ion Ratio Lower Upper
278 100
139 25.2 17.4 26.0
279 27.9 20.0 30.0





#41

Benzo(g,h,i)perylene

Concen: 0.442 ng

RT: 27.506 min Scan# 41

Delta R.T. -0.007 min

Lab File: BN023018.D

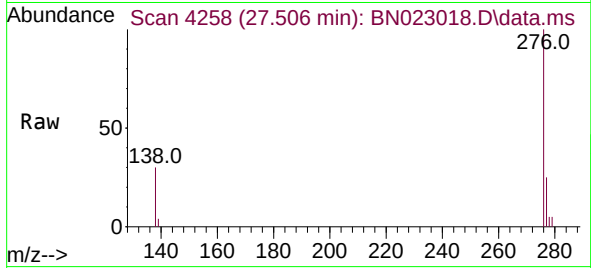
Acq: 01 Dec 2022 14:51

Instrument :

BNA_N

ClientSampleId :

TT17411-20221121MSD



Tgt Ion:276 Resp: 951

Ion Ratio Lower Upper

276 100

277 24.6 19.7 29.5

138 29.8 21.4 32.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022

