

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019029.D
 Acq On : 21 Mar 2022 19:07
 Operator : CG/JU
 Sample : N2007-01MSD 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP1MSD

Quant Time: Mar 22 02:31:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	8179	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	23464	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	13634	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	24094	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	13881	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	13184	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	816	0.045	ng	0.00
5) Phenol-d6	7.017	99	735	0.038	ng	0.00
8) Nitrobenzene-d5	9.014	82	491m	0.029	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	1380	0.035	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	206	0.031	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	1985	0.036	ng	-0.01
27) Fluoranthene-d10	19.261	212	2037	0.028	ng	0.00
31) Terphenyl-d14	19.860	244	1526	0.045	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	518	0.051	ng	# 72
3) n-Nitrosodimethylamine	3.579	42	735	0.062	ng	# 94
6) bis(2-Chloroethyl)ether	7.269	93	1298	0.057	ng	# 84
9) Naphthalene	10.712	128	7183	0.108	ng	96
10) Hexachlorobutadiene	11.011	225	1016	0.062	ng	# 99
12) 2-Methylnaphthalene	12.321	142	5029	0.111	ng	98
16) Acenaphthylene	14.206	152	8855	0.140	ng	98
17) Acenaphthene	14.549	154	11152	0.251	ng	99
18) Fluorene	15.532	166	14298	0.256	ng	96
20) 4,6-Dinitro-2-methylph...	15.618	198	66	0.124	ng	# 1
21) 4-Bromophenyl-phenylether	16.425	248	990	0.065	ng	# 88
22) Hexachlorobenzene	16.549	284	1276	0.065	ng	96
23) Atrazine	16.682	200	741	0.065	ng	# 83
24) Pentachlorophenol	16.887	266	663	0.110	ng	97
25) Phenanthrene	17.267	178	176563	2.343	ng	100
26) Anthracene	17.359	178	31737	0.498	ng	99
28) Fluoranthene	19.291	202	230253	2.604	ng	100
30) Pyrene	19.653	202	195319	2.825	ng	# 96
32) Benzo(a)anthracene	21.404	228	66323	1.550	ng	97
33) Chrysene	21.449	228	70072	1.215	ng	97
34) Bis(2-ethylhexyl)phtha...	21.333	149	13196	0.465	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.229	276	33148	0.697	ng	# 88
37) Benzo(b)fluoranthene	23.065	252	70932	1.475	ng	97
38) Benzo(k)fluoranthene	23.112	252	31529m	0.478	ng	
39) Benzo(a)pyrene	23.679	252	49998	1.143	ng	97
40) Dibenzo(a,h)anthracene	26.246	278	8208	0.221	ng	# 78
41) Benzo(g,h,i)perylene	26.983	276	38053	0.815	ng	99

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

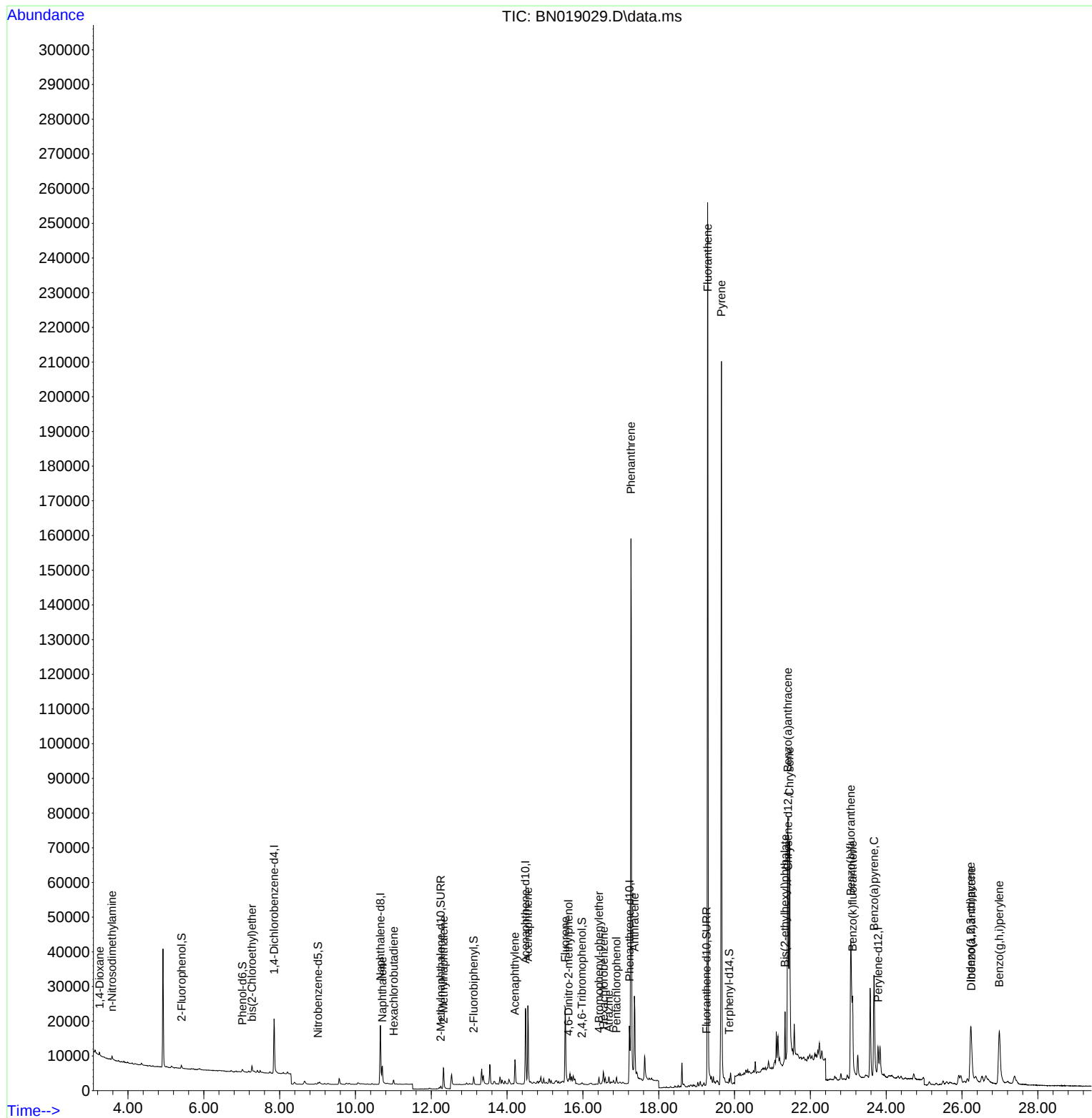
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019029.D
Acq On : 21 Mar 2022 19:07
Operator : CG/JU
Sample : N2007-01MSD 5X
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ALS Vial : 13 Sample Multiplier: 1

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QLast Update : Thu Mar 17 13:18:23 2022
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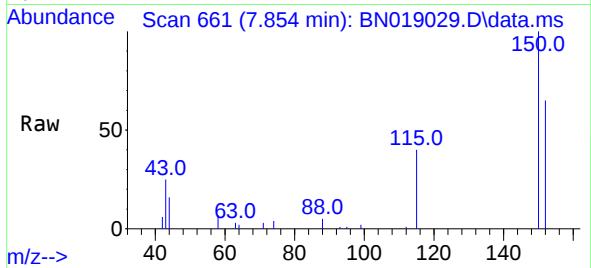
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

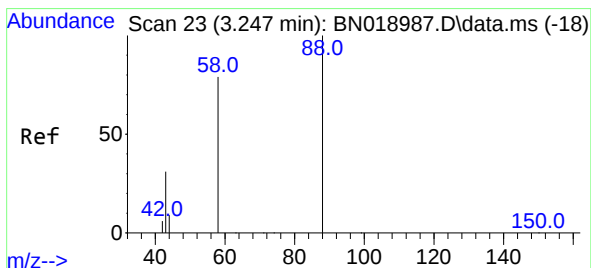
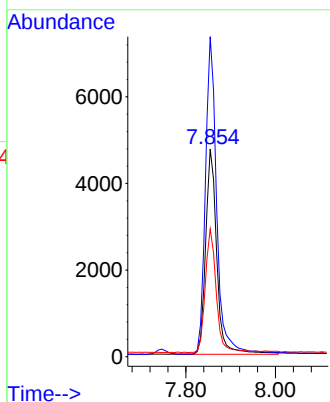
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BNA_N
ClientSampleId :
SP1MSD



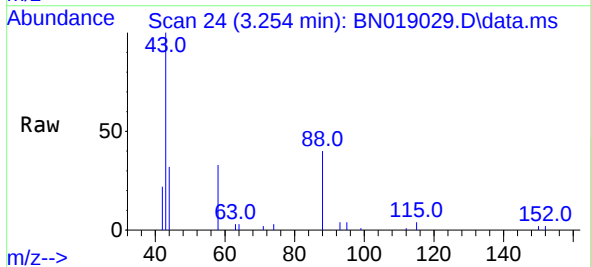
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Ion Ratio Lower Upper
152 100
150 154.1 123.9 185.9
115 61.6 48.2 72.4

Manual Integrations
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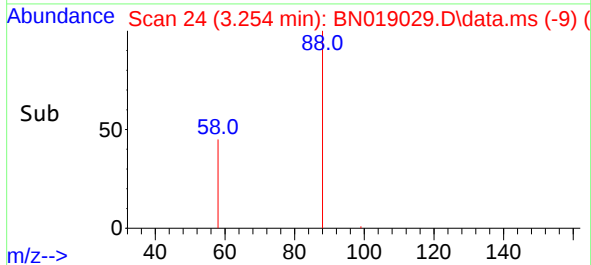
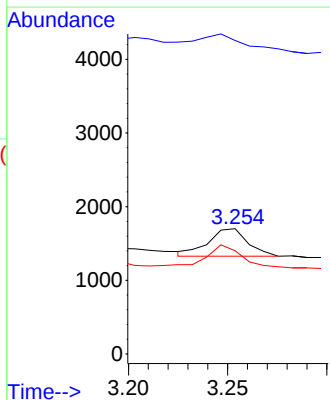
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

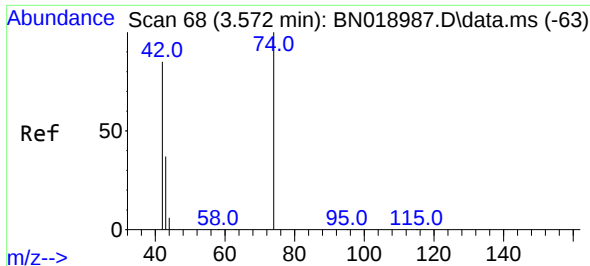


#2
1,4-Dioxane
Concen: 0.051 ng
RT: 3.254 min Scan# 24
Delta R.T. 0.007 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07



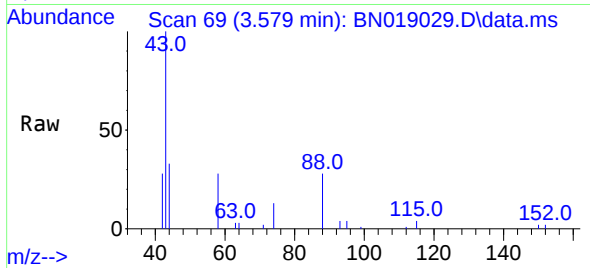
Tgt Ion: 88 Resp: 518
Ion Ratio Lower Upper
88 100
43 76.1 24.6 37.0#
58 75.5 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.062 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

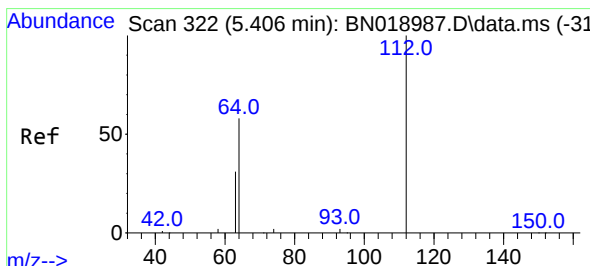
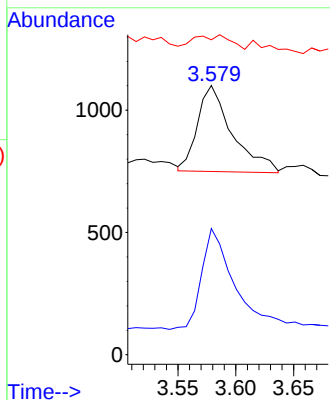
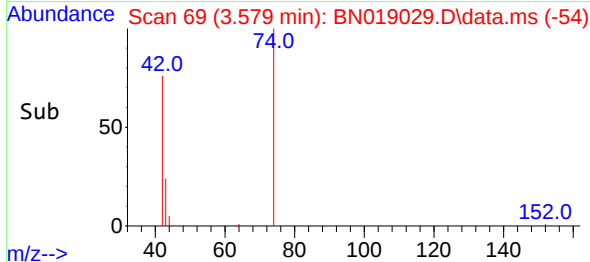
Instrument :
BNA_N
ClientSampleId :
SP1MSD



Tgt Ion: 42 Resp: 73
Ion Ratio Lower Upper
42 100
74 116.1 96.9 145.3
44 20.3 7.3 10.9

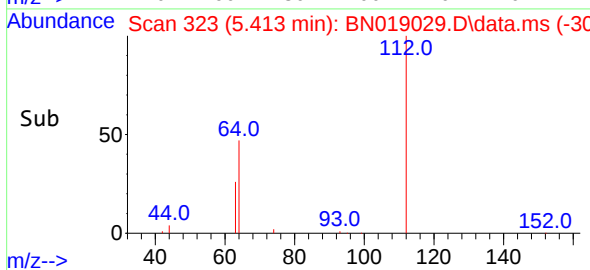
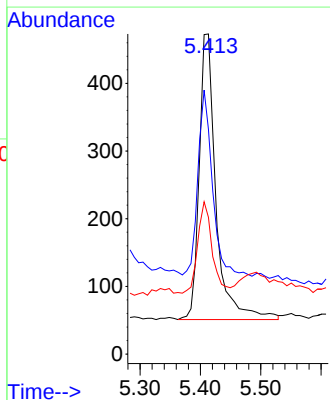
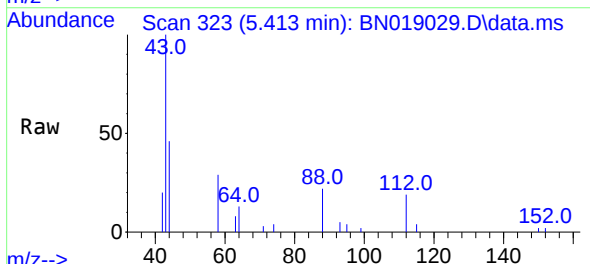
Manual Integrations
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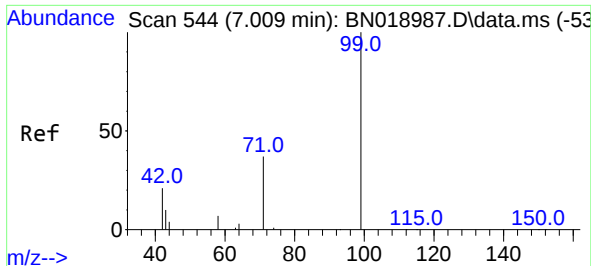
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#4
2-Fluorophenol
Concen: 0.045 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.007 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

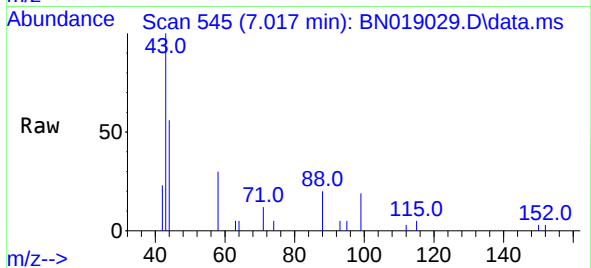
Tgt Ion:112 Resp: 816
Ion Ratio Lower Upper
112 100
64 56.5 47.8 71.8
63 27.5 25.7 38.5





#5
Phenol-d6
Concen: 0.038 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

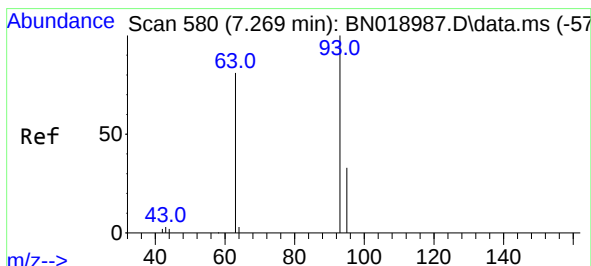
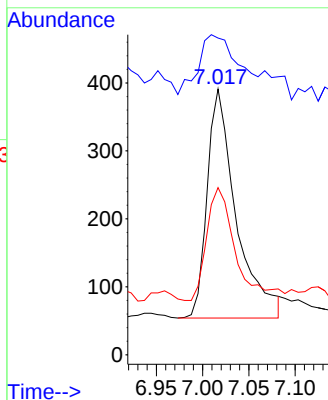
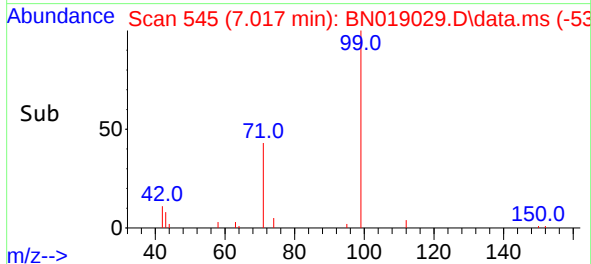
Instrument :
BNA_N
ClientSampleId :
SP1MSD



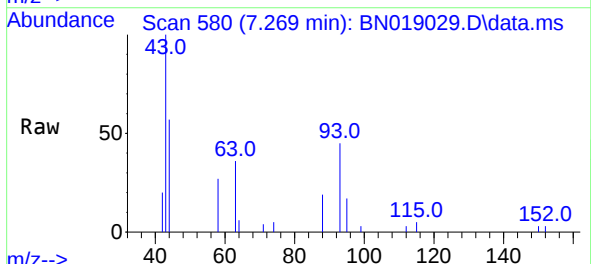
Tgt Ion: 99 Resp: 735
Ion Ratio Lower Upper
99 100
42 35.4 16.2 24.4
71 47.5 27.7 41.5

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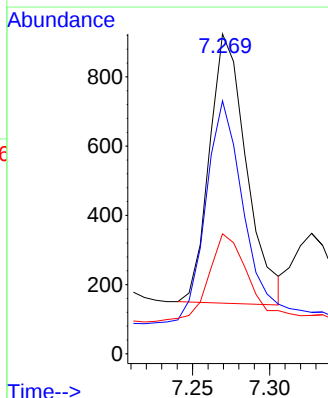
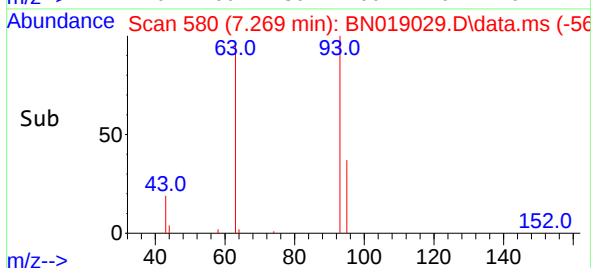
Reviewed By :Christian Giraldo 03/22/2022
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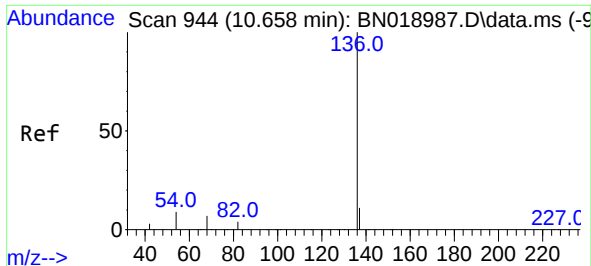


#6
bis(2-Chloroethyl)ether
Concen: 0.057 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07



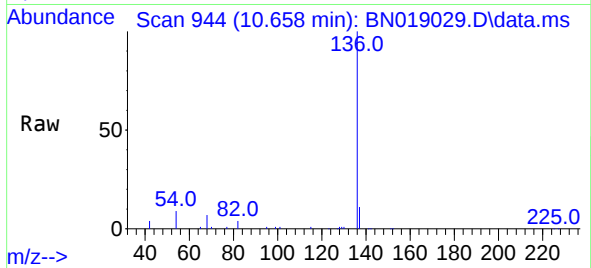
Tgt Ion: 93 Resp: 1298
Ion Ratio Lower Upper
93 100
63 93.4 62.8 94.2
95 40.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

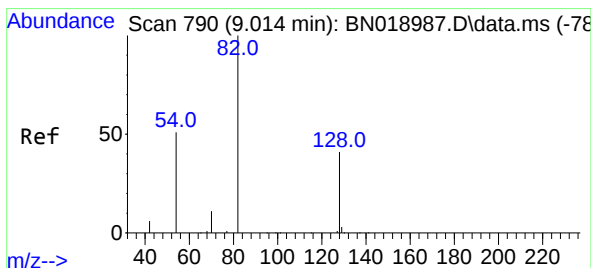
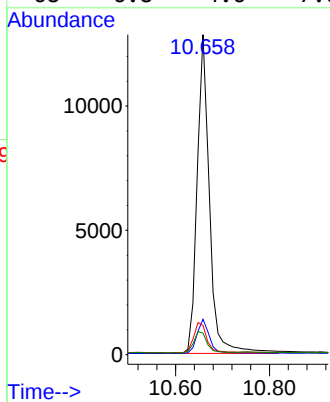
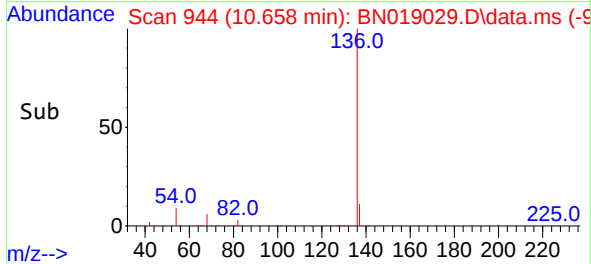
Instrument :
BNA_N
ClientSampleId :
SP1MSD



Tgt Ion:136 Resp: 2346
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.2 5.8 8.6
68 6.8 4.6 7.0

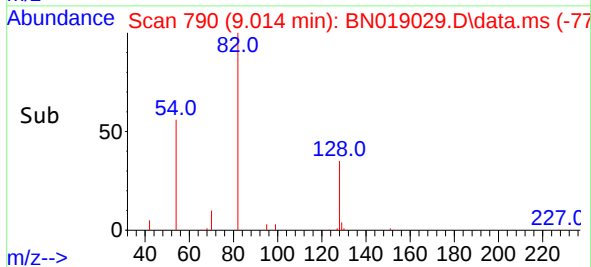
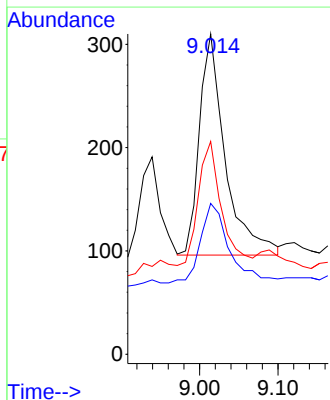
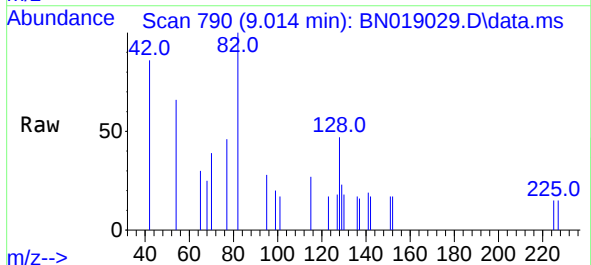
Manual Integrations
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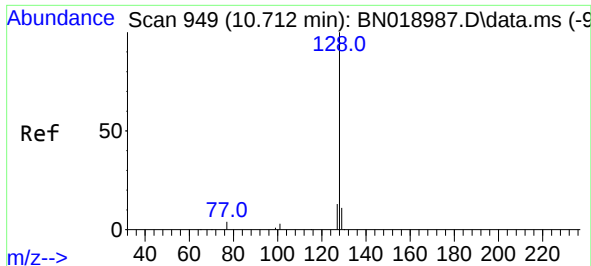
Reviewed By :Christian Giraldo 03/22/2022
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#8
Nitrobenzene-d5
Concen: 0.029 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

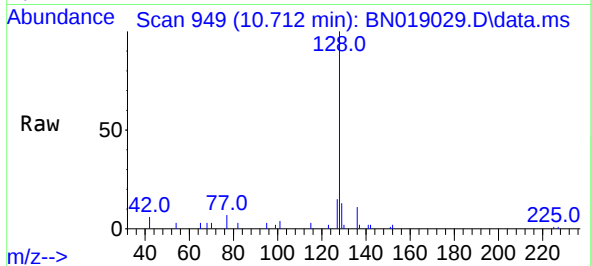
Tgt Ion: 82 Resp: 491
Ion Ratio Lower Upper
82 100
128 47.1 33.0 49.6
54 66.5 42.5 63.7#





#9
Naphthalene
Concen: 0.108 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

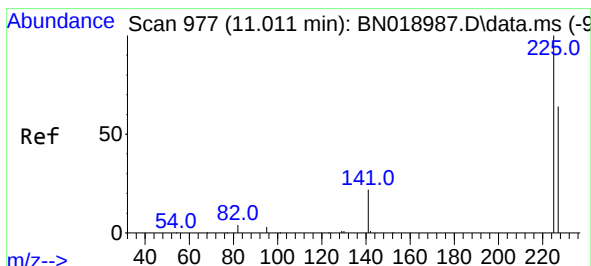
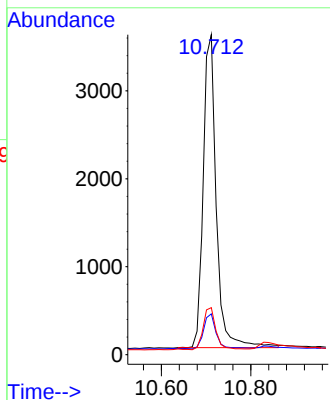
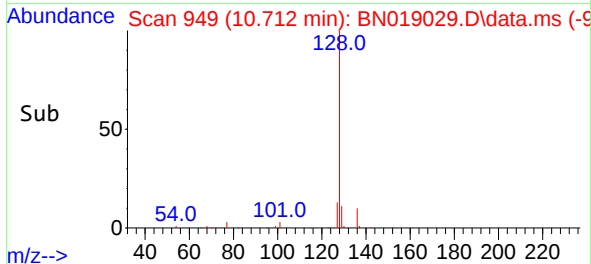
Instrument :
BNA_N
ClientSampleId :
SP1MSD



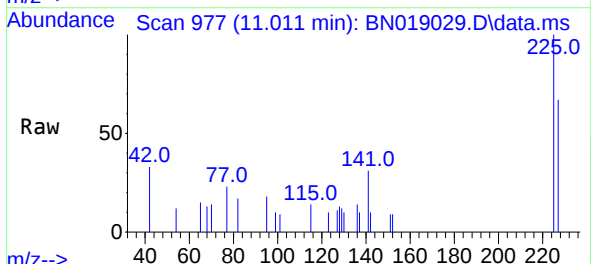
Tgt Ion:128 Resp: 718
Ion Ratio Lower Upper
128 100
129 12.8 9.0 13.4
127 14.7 10.7 16.1

Manual Integrations
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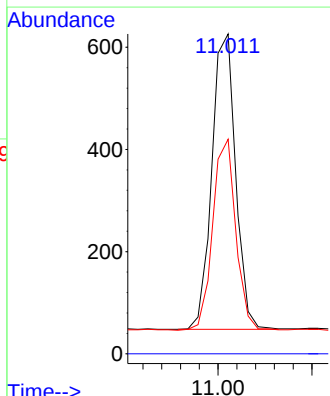
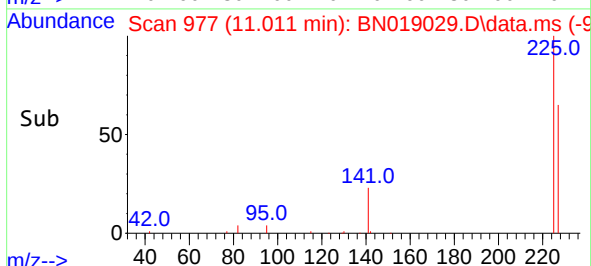
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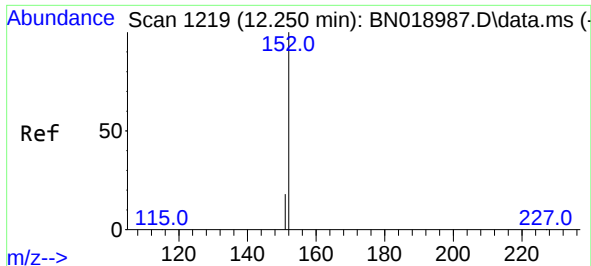


#10
Hexachlorobutadiene
Concen: 0.062 ng
RT: 11.011 min Scan# 977
Delta R.T. 0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07



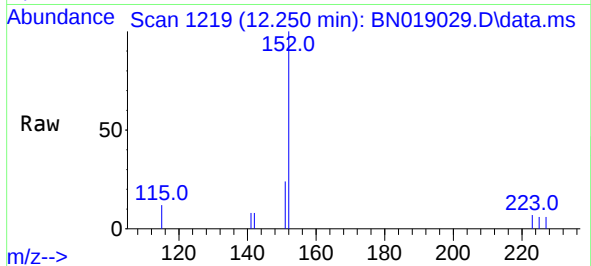
Tgt Ion:225 Resp: 1016
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.035 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

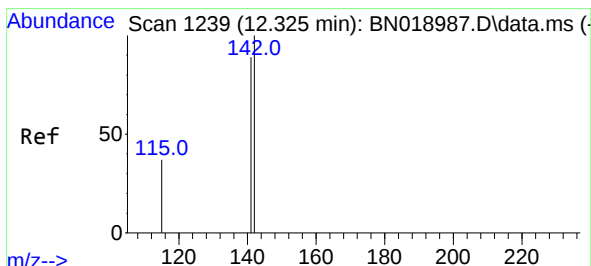
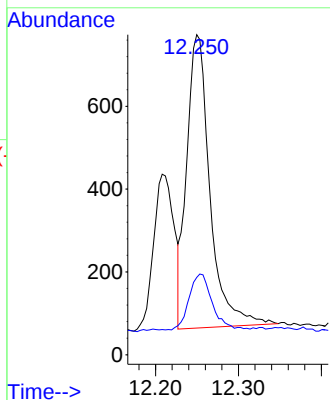
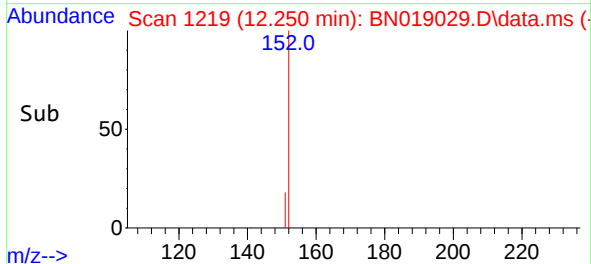
Instrument :
BNA_N
ClientSampleId :
SP1MSD



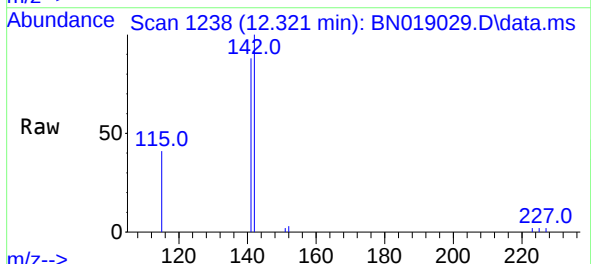
Tgt Ion:152 Resp: 1380
Ion Ratio Lower Upper
152 100
151 19.0 16.5 24.7

Manual Integrations
APPROVED

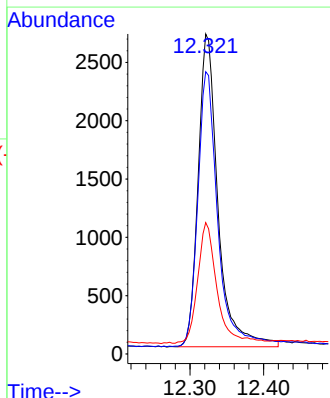
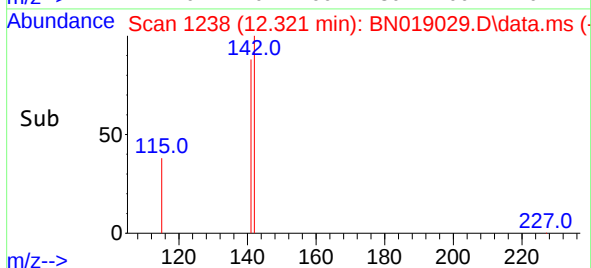
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

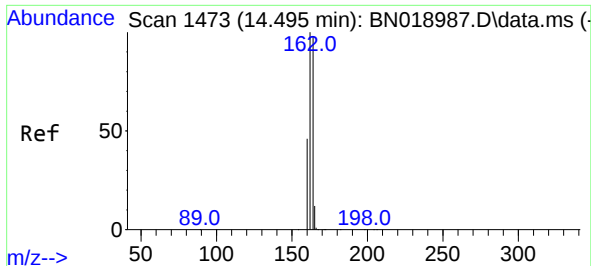


#12
2-Methylnaphthalene
Concen: 0.111 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07



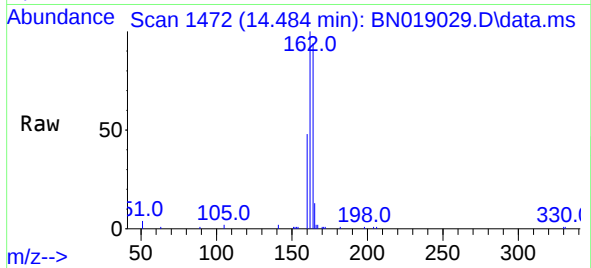
Tgt Ion:142 Resp: 5029
Ion Ratio Lower Upper
142 100
141 88.2 70.0 105.0
115 41.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

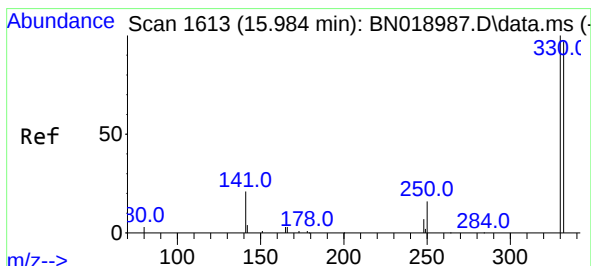
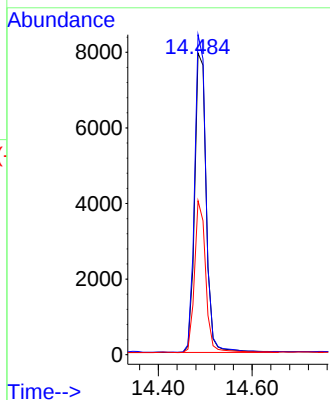
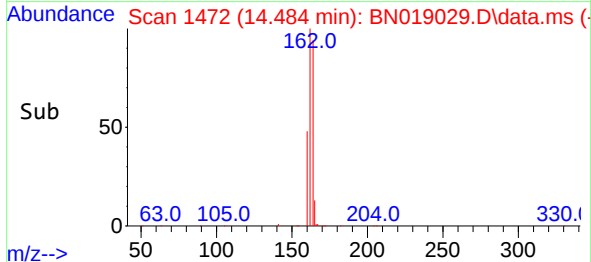
Instrument :
BNA_N
ClientSampleId :
SP1MSD



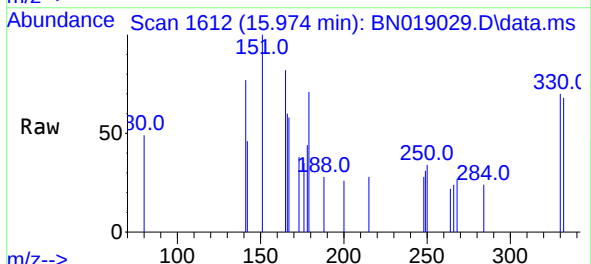
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Ion Ratio Lower Upper
164 100
162 106.1 85.2 127.8
160 51.0 41.5 62.3

Manual Integrations
APPROVED

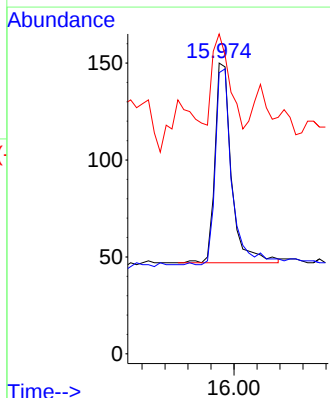
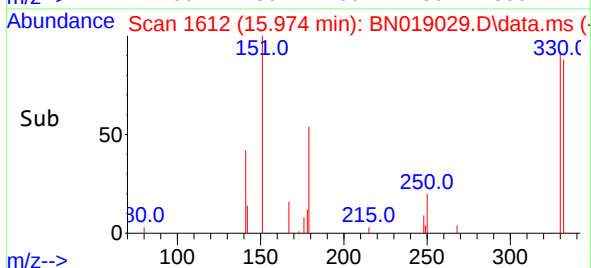
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

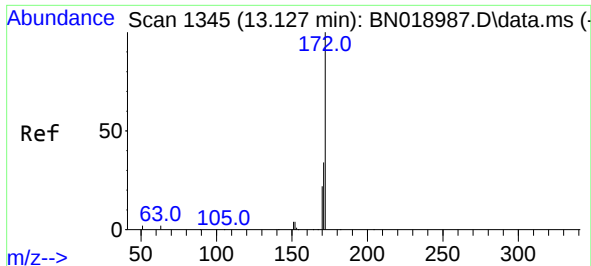


#14
2,4,6-Tribromophenol
Concen: 0.031 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07



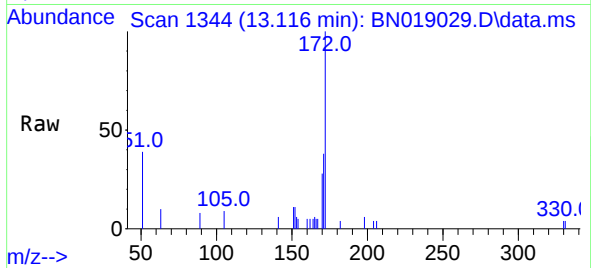
Tgt Ion:330 Resp: 206
Ion Ratio Lower Upper
330 100
332 98.1 76.8 115.2
141 48.1 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.036 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

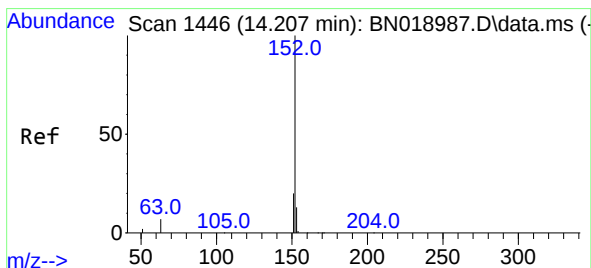
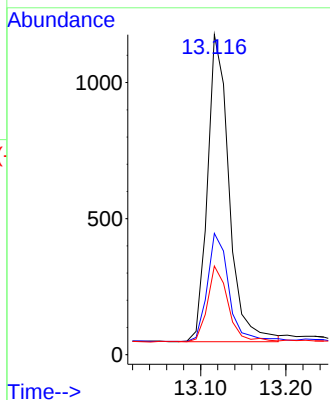
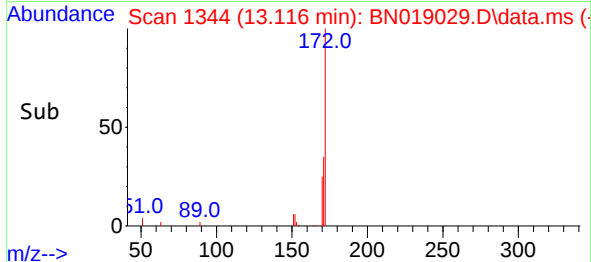
Instrument :
BNA_N
ClientSampleId :
SP1MSD



Tgt Ion:172 Resp: 1985
Ion Ratio Lower Upper
172 100
171 37.9 28.2 42.2
170 27.7 18.7 28.1

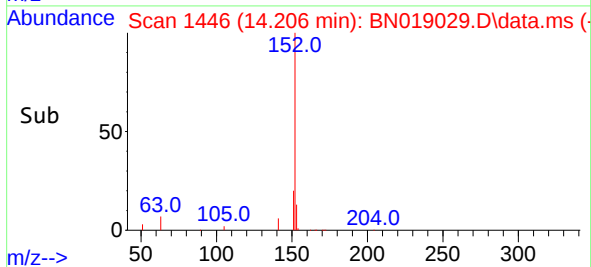
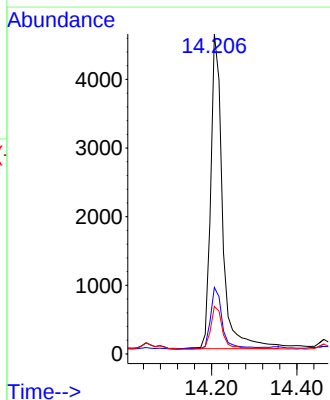
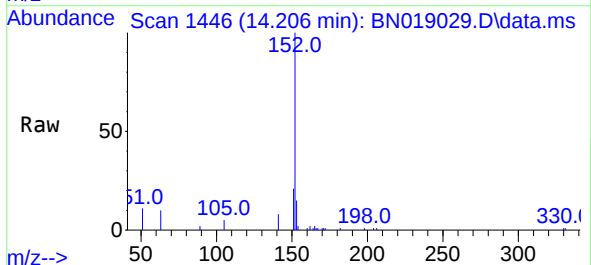
Manual Integrations
APPROVED

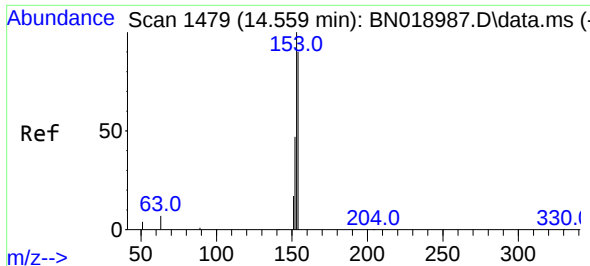
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
Acenaphthylene
Concen: 0.140 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

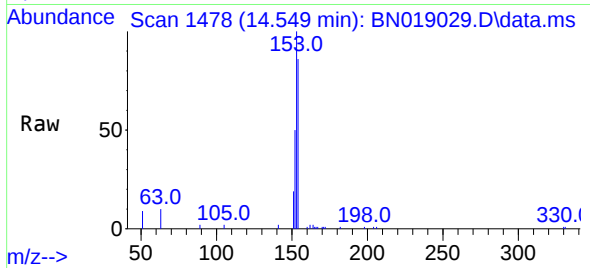
Tgt Ion:152 Resp: 8855
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 13.9 10.6 15.8





#17
Acenaphthene
Concen: 0.251 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

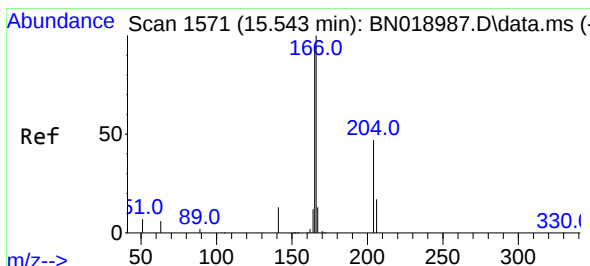
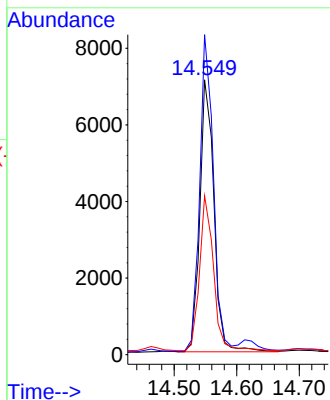
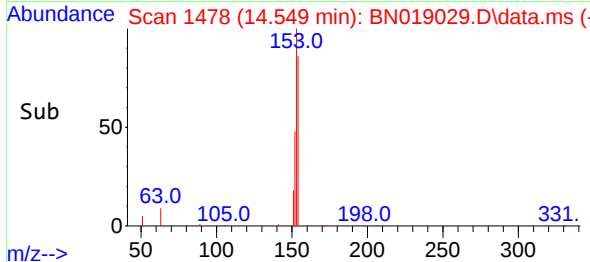
Instrument :
BNA_N
ClientSampleId :
SP1MSD



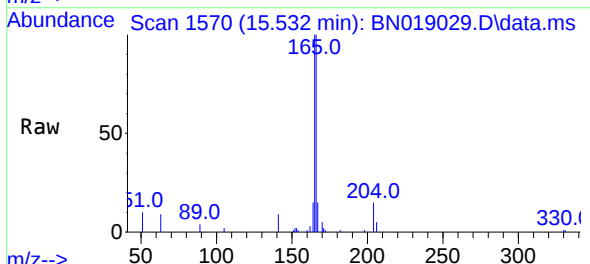
Tgt Ion:154 Resp: 11152
Ion Ratio Lower Upper
154 100
153 112.6 89.7 134.5
152 56.5 44.7 67.1

Manual Integrations
APPROVED

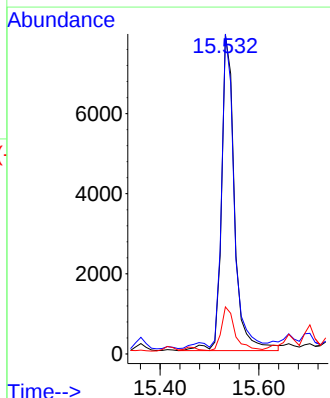
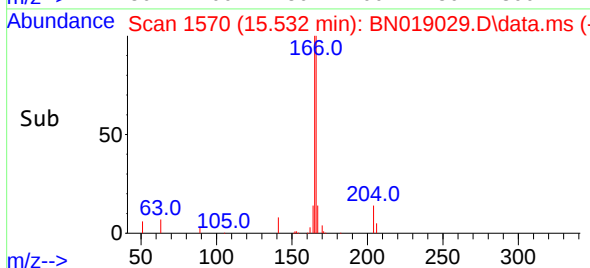
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

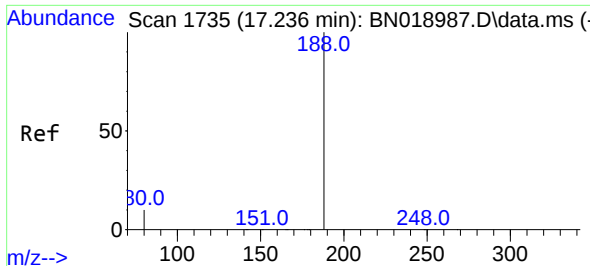


#18
Fluorene
Concen: 0.256 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07



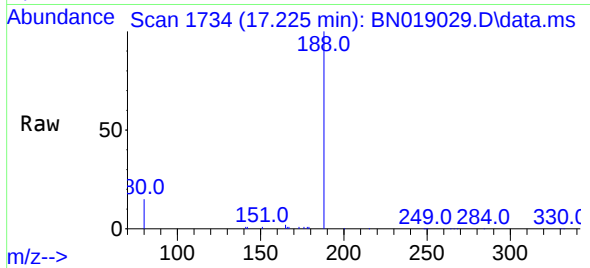
Tgt Ion:166 Resp: 14298
Ion Ratio Lower Upper
166 100
165 94.4 79.2 118.8
167 14.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

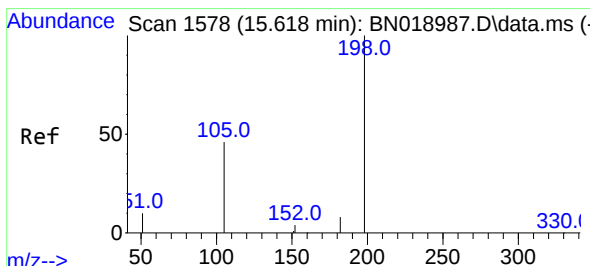
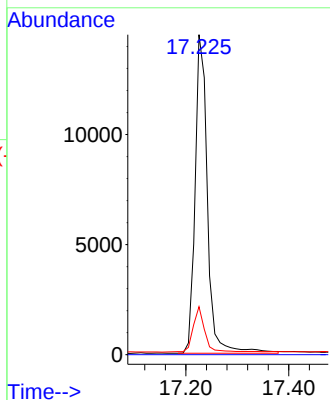
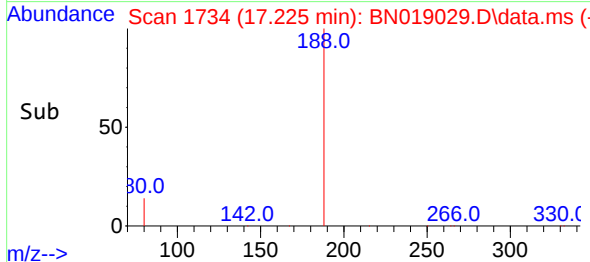
Instrument :
BNA_N
ClientSampleId :
SP1MSD



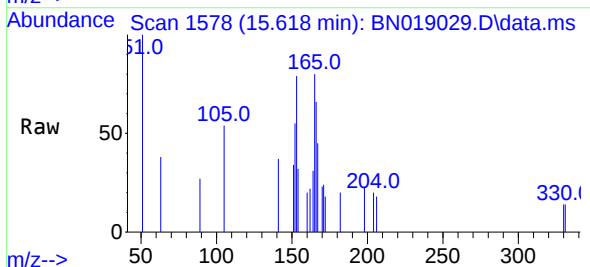
Tgt Ion:188 Resp: 24094
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 11.8 17.8

Manual Integrations
APPROVED

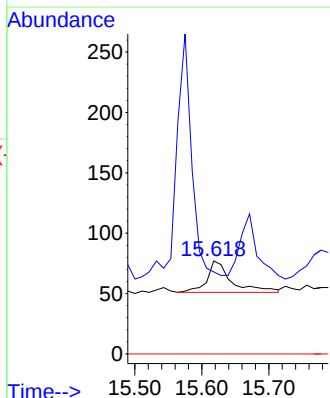
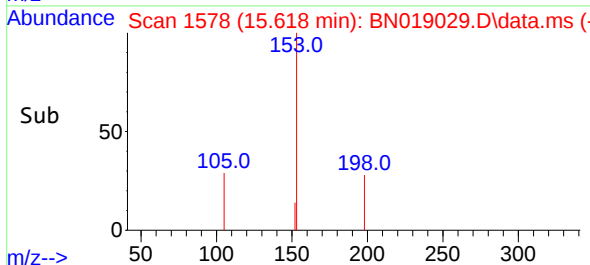
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

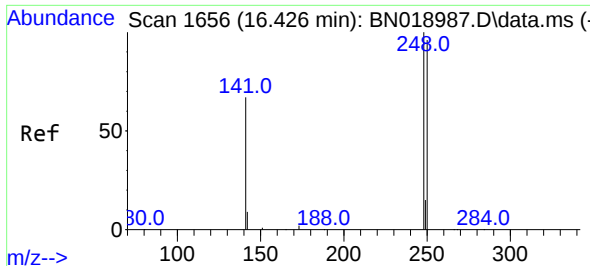


#20
4,6-Dinitro-2-methylphenol
Concen: 0.124 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07



Tgt Ion:198 Resp: 66
Ion Ratio Lower Upper
198 100
182 88.3 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.065 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

Instrument :

BNA_N

ClientSampleId :

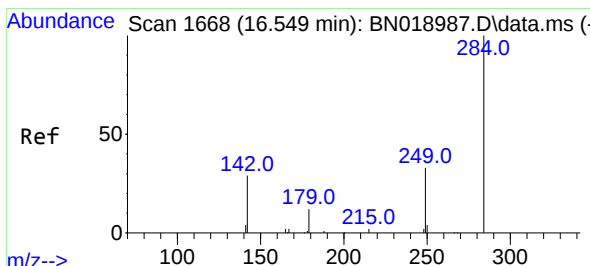
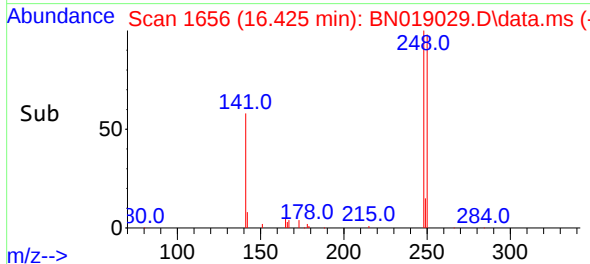
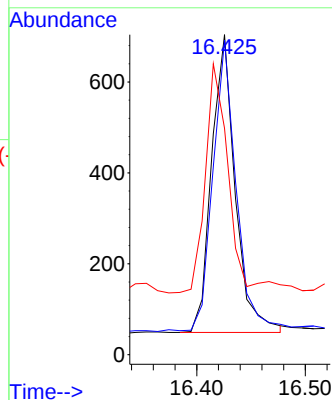
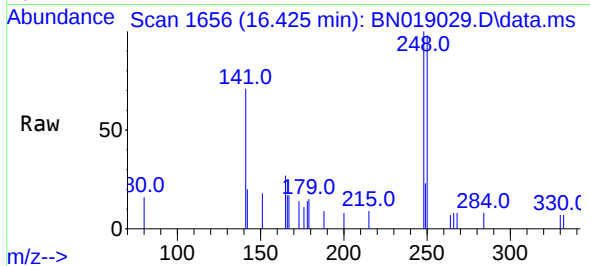
SP1MSD

Tgt Ion:248 Resp: 990
Ion Ratio Lower Upper
248 100
250 98.3 80.7 121.1
141 70.7 39.6 59.4

Manual Integrations

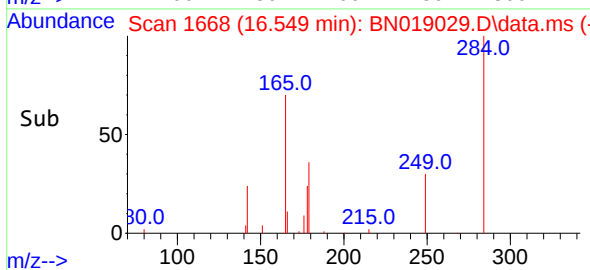
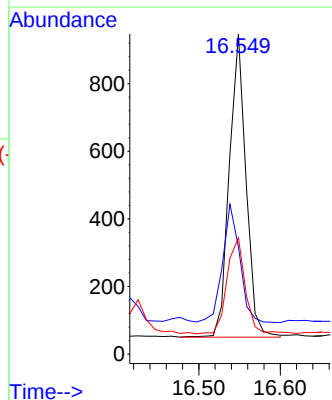
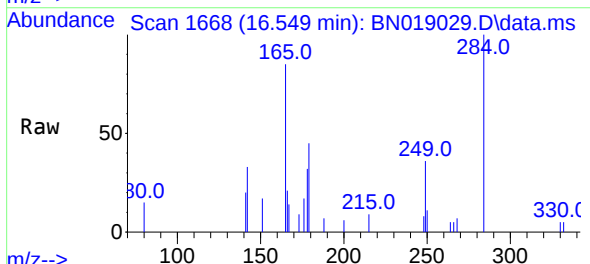
APPROVED

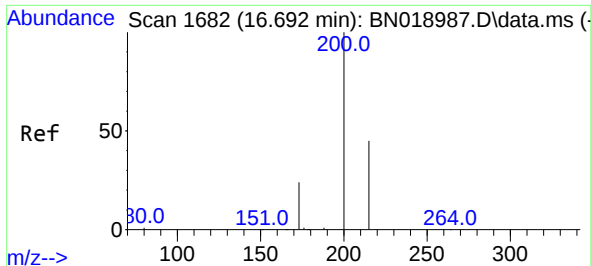
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#22
Hexachlorobenzene
Concen: 0.065 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

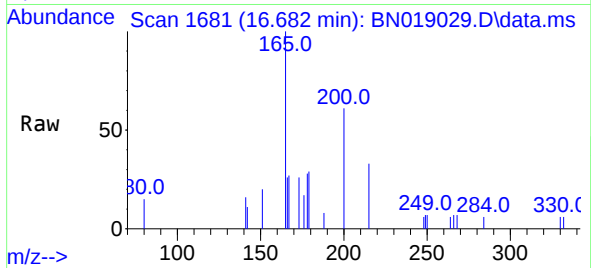
Tgt Ion:284 Resp: 1276
Ion Ratio Lower Upper
284 100
142 40.0 29.8 44.8
249 34.4 26.2 39.2





#23
Atrazine
Concen: 0.065 ng
RT: 16.682 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

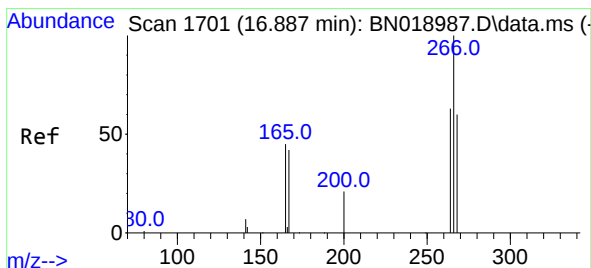
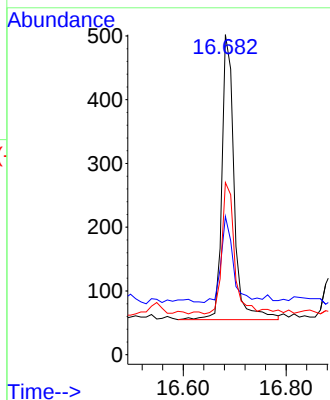
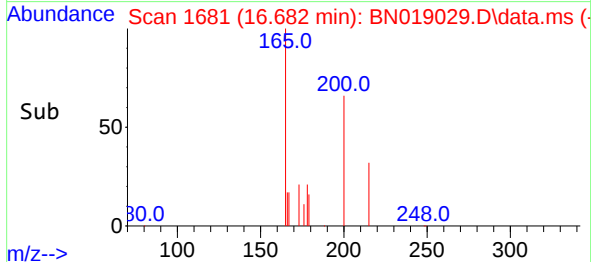
Instrument :
BNA_N
ClientSampleId :
SP1MSD



Tgt Ion:200 Resp: 74
Ion Ratio Lower Upper
200 100
173 43.2 23.9 35.9
215 53.8 36.6 54.8

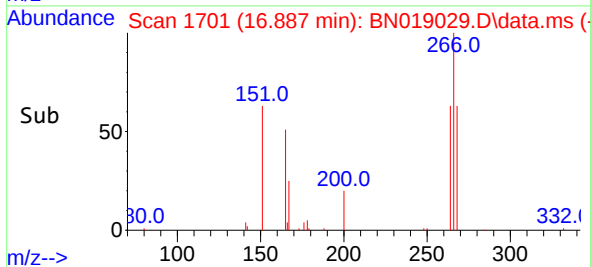
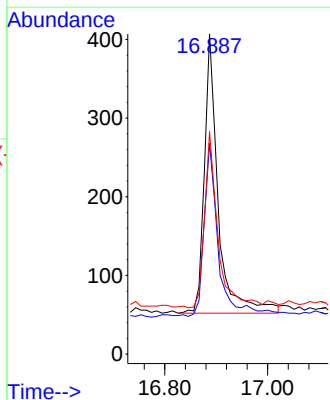
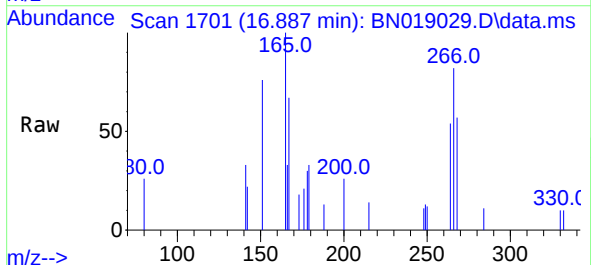
Manual Integrations
APPROVED

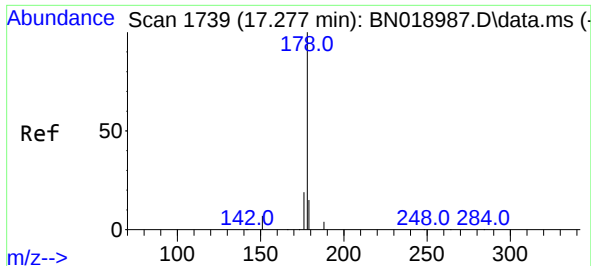
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#24
Pentachlorophenol
Concen: 0.110 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

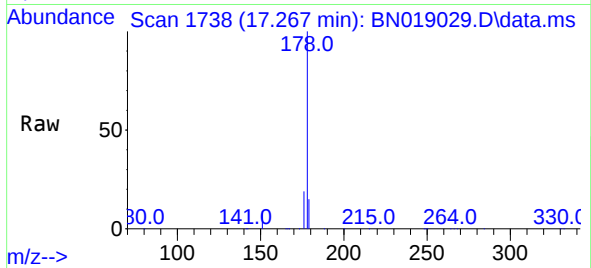
Tgt Ion:266 Resp: 663
Ion Ratio Lower Upper
266 100
264 64.1 50.2 75.4
268 60.8 51.9 77.9





#25
Phenanthrene
Concen: 2.343 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

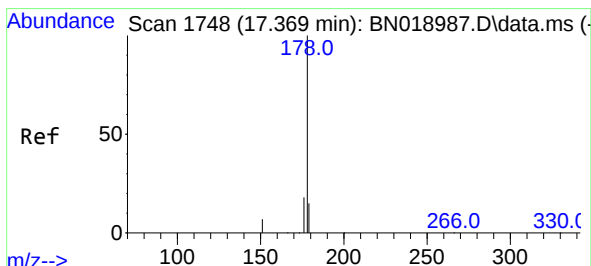
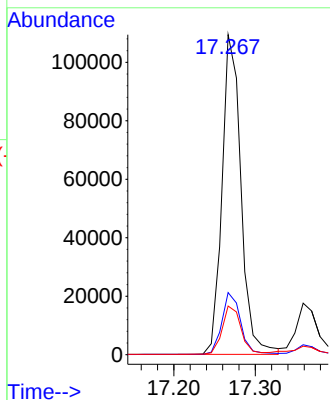
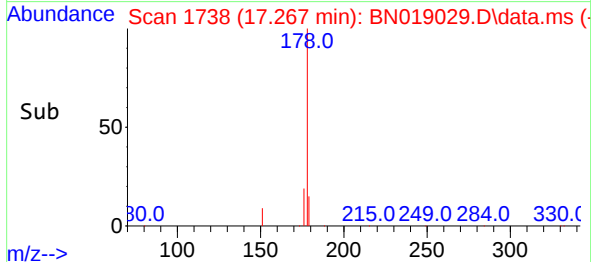
Instrument :
BNA_N
ClientSampleId :
SP1MSD



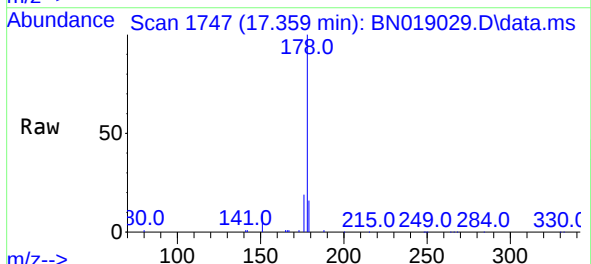
Tgt Ion:178 Resp: 17656
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.0 12.2 18.2

Manual Integrations
APPROVED

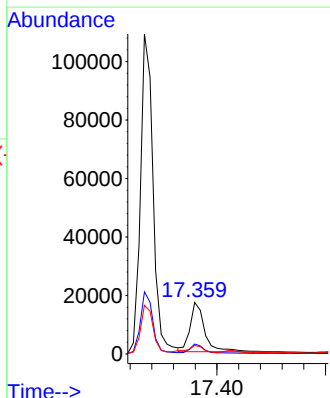
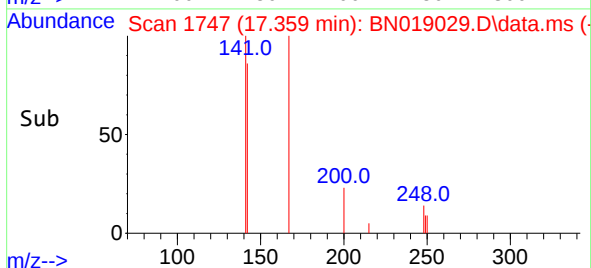
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

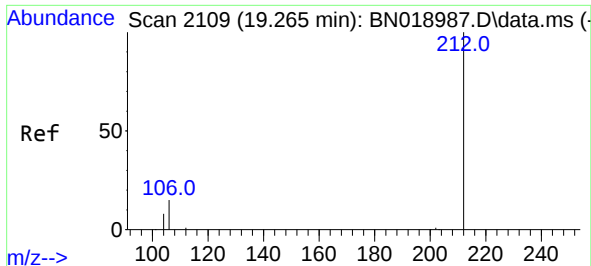


#26
Anthracene
Concen: 0.498 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07



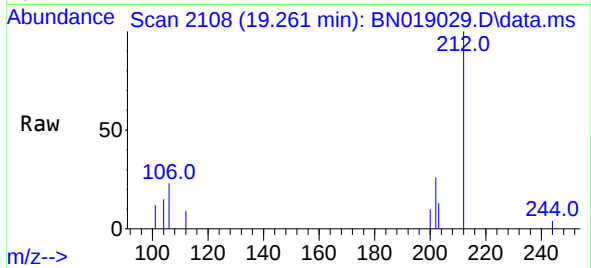
Tgt Ion:178 Resp: 31737
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.028 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

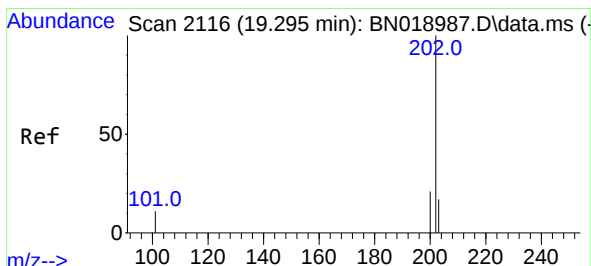
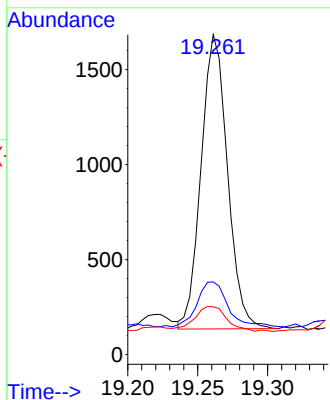
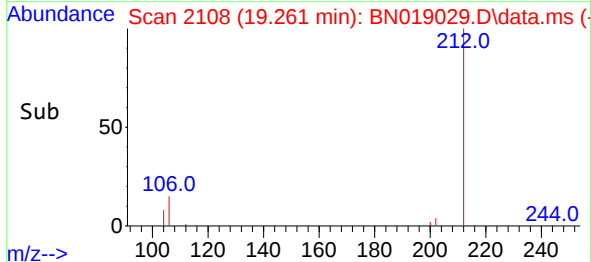
Instrument :
BNA_N
ClientSampleId :
SP1MSD



Tgt Ion:212 Resp: 203
Ion Ratio Lower Upper
212 100
106 17.7 12.7 19.1
104 10.7 7.1 10.7

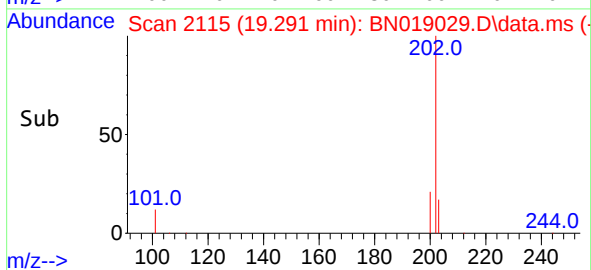
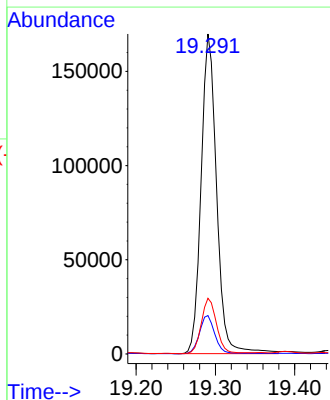
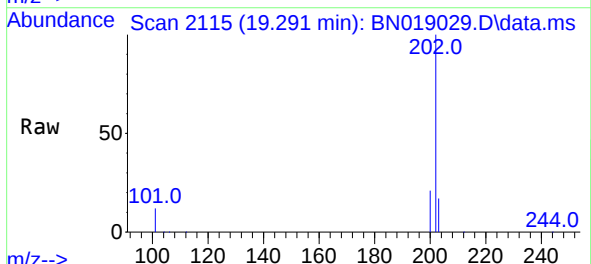
Manual Integrations
APPROVED

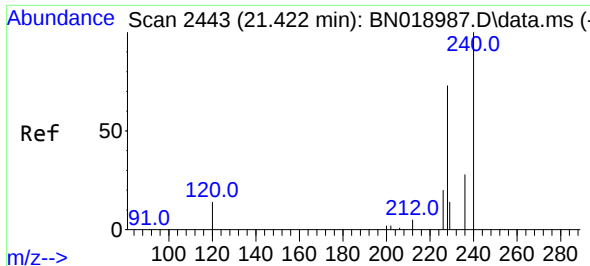
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#28
Fluoranthene
Concen: 2.604 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

Tgt Ion:202 Resp: 230253
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

Instrument :

BNA_N

ClientSampleId :

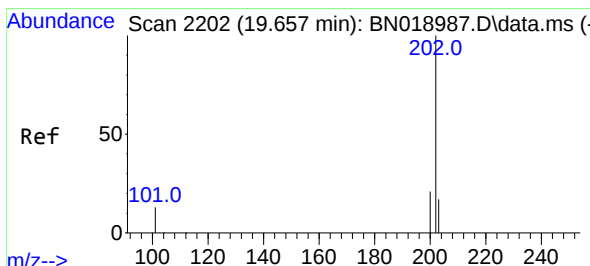
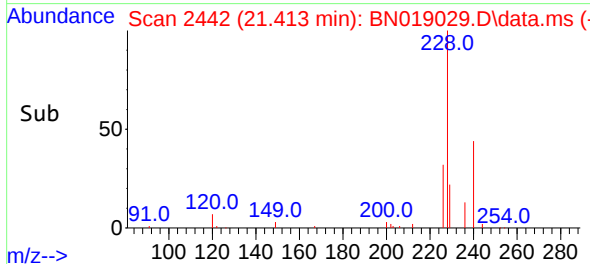
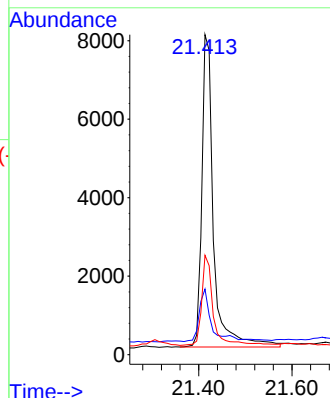
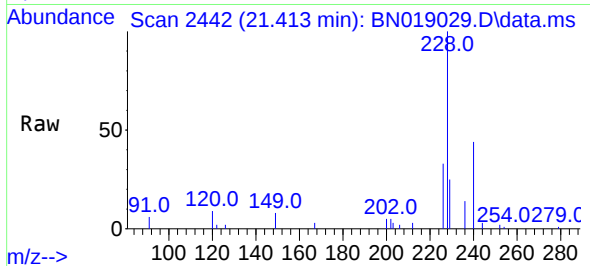
SP1MSD

Tgt Ion:240 Resp: 1388
Ion Ratio Lower Upper
240 100
120 20.5 8.5 12.7
236 31.1 22.4 33.6

Manual Integrations

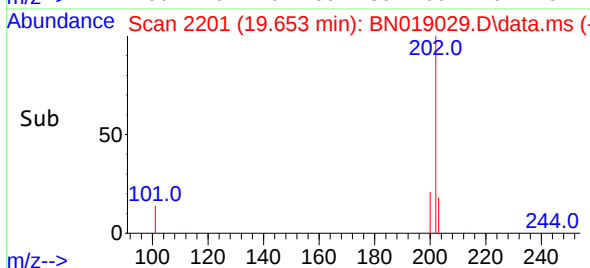
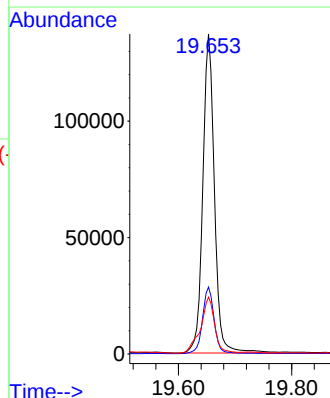
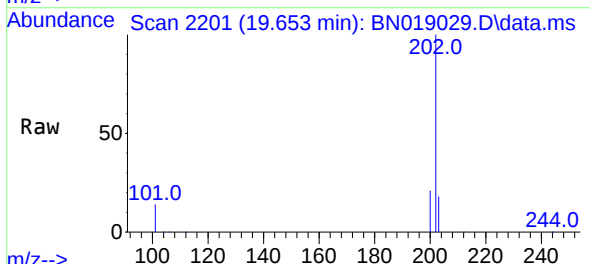
APPROVED

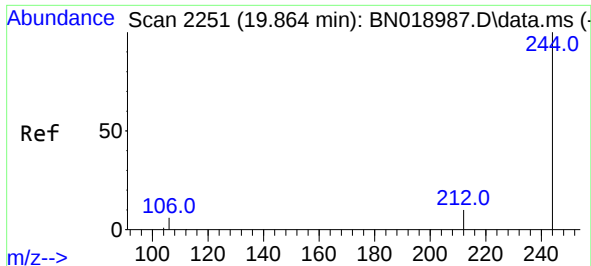
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#30
Pyrene
Concen: 2.825 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

Tgt Ion:202 Resp: 195319
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 21.3 14.2 21.2





#31
Terphenyl-d14
Concen: 0.045 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

Instrument :

BNA_N

ClientSampleId :

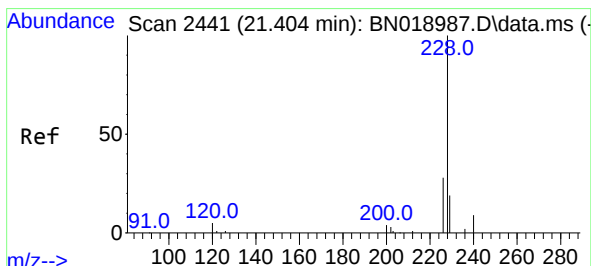
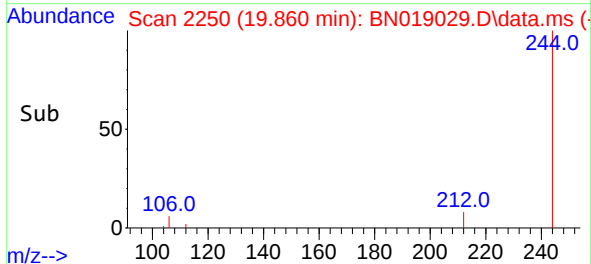
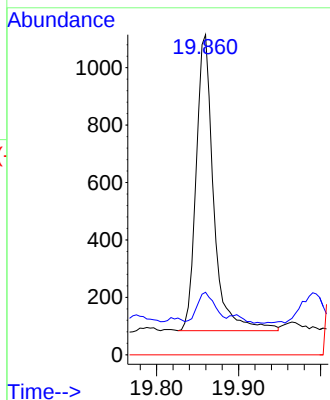
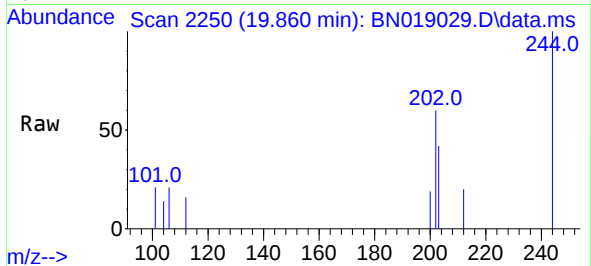
SP1MSD

Tgt Ion:244 Resp: 1520
Ion Ratio Lower Upper
244 100
212 19.6 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

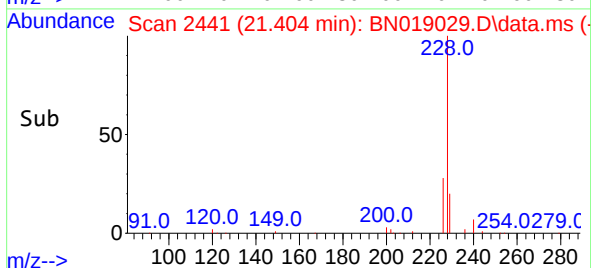
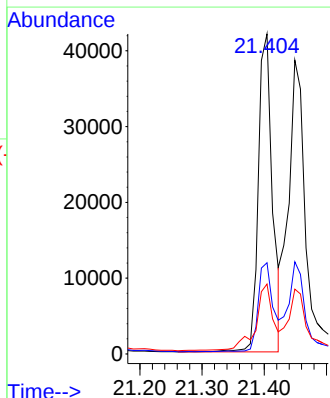
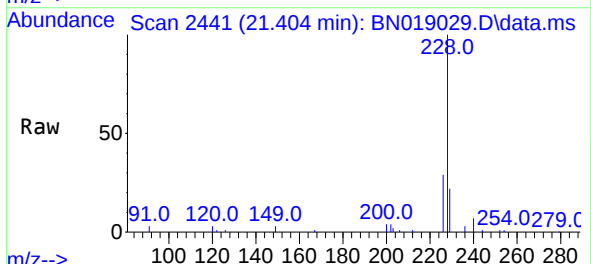
APPROVED

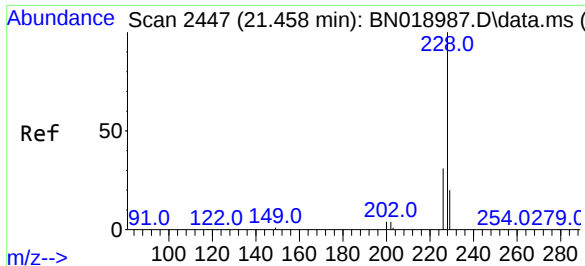
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#32
Benzo(a)anthracene
Concen: 1.550 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

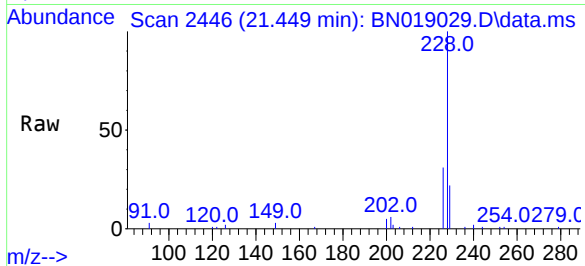
Tgt Ion:228 Resp: 66323
Ion Ratio Lower Upper
228 100
226 28.5 21.9 32.9
229 21.8 16.0 24.0





#33
Chrysene
Concen: 1.215 ng
RT: 21.449 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

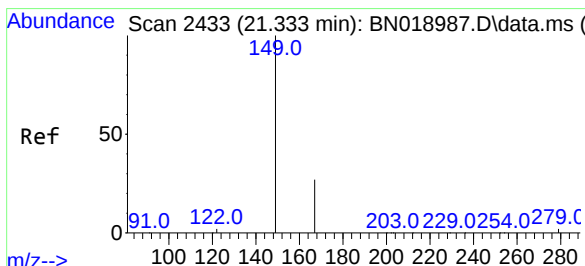
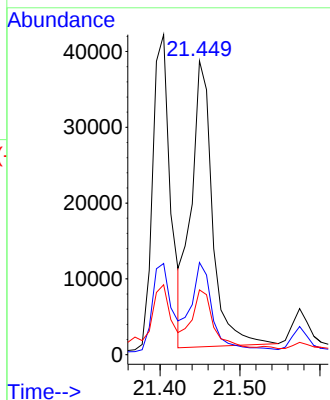
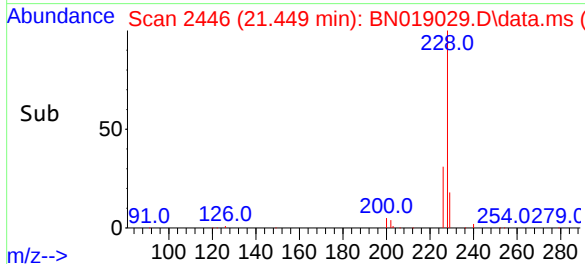
Instrument :
BNA_N
ClientSampleId :
SP1MSD



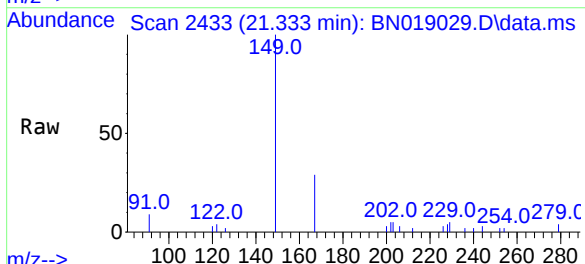
Tgt Ion:228 Resp: 70072
Ion Ratio Lower Upper
228 100
226 31.4 24.0 36.0
229 22.0 15.9 23.9

Manual Integrations
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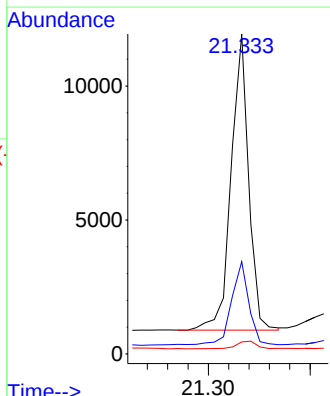
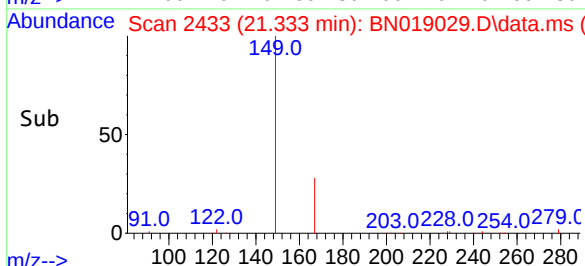
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

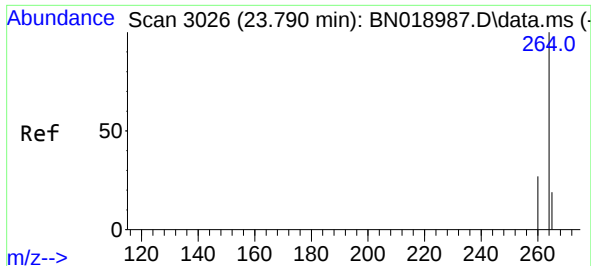


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.465 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07



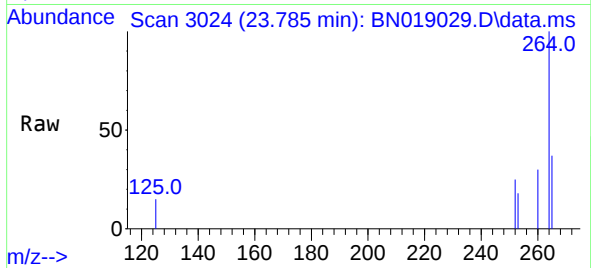
Tgt Ion:149 Resp: 13196
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.8
279 3.3 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3026
Delta R.T. -0.006 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

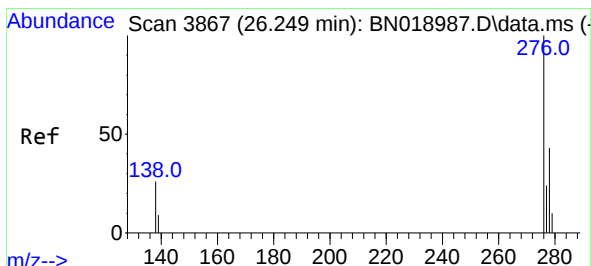
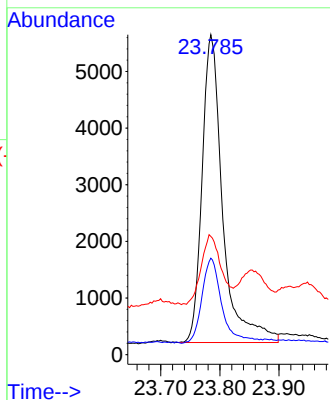
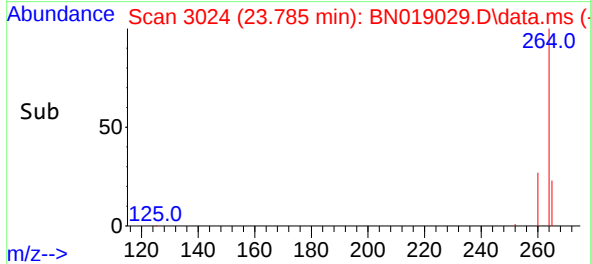
Instrument :
BNA_N
ClientSampleId :
SP1MSD



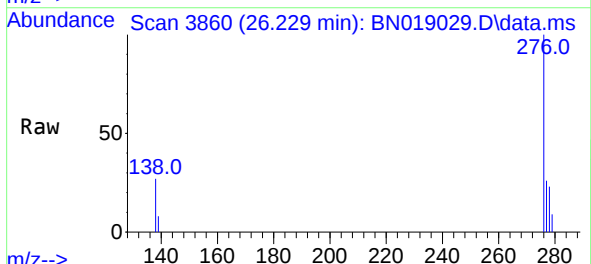
Tgt Ion:264 Resp: 13184
Ion Ratio Lower Upper
264 100
260 30.1 22.4 33.6
265 37.0 25.3 37.9

Manual Integrations
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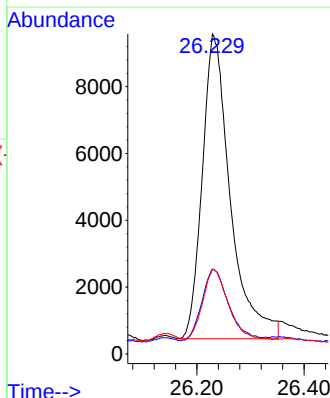
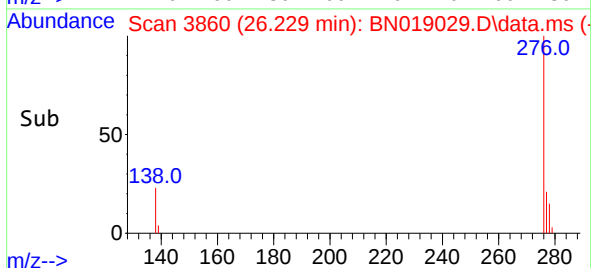
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

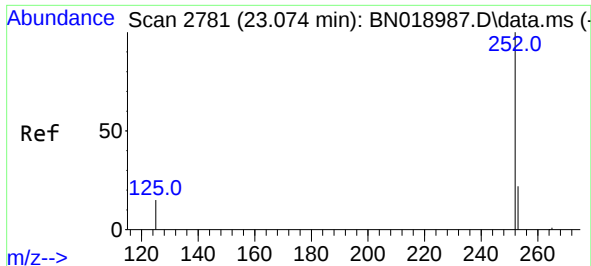


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.697 ng
RT: 26.229 min Scan# 3860
Delta R.T. -0.020 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07



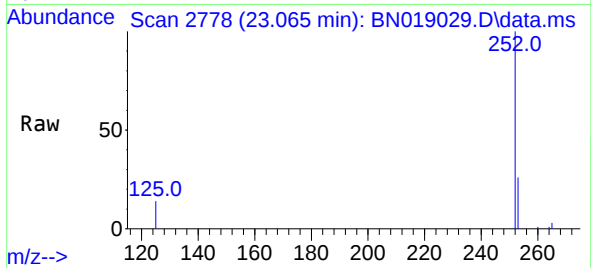
Tgt Ion:276 Resp: 33148
Ion Ratio Lower Upper
276 100
138 22.6 24.5 36.7#
277 20.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 1.475 ng
RT: 23.065 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

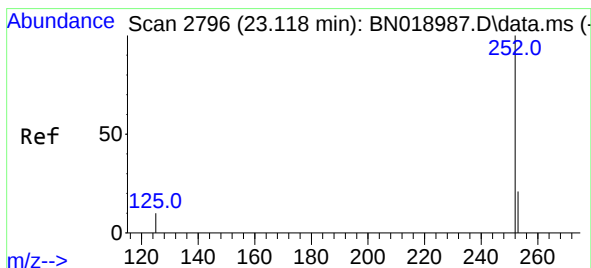
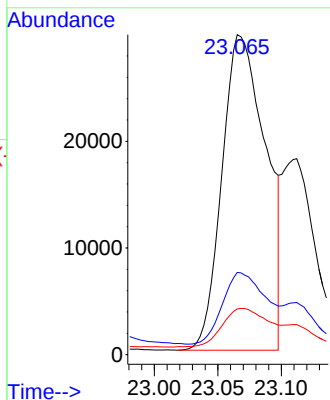
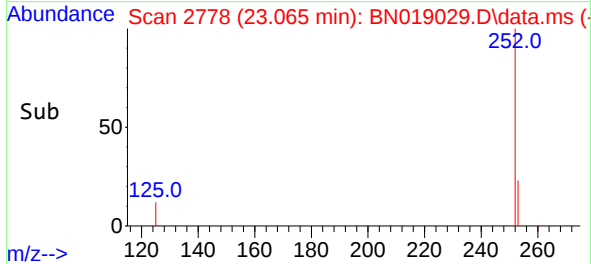
Instrument :
BNA_N
ClientSampleId :
SP1MSD



Tgt Ion:252 Resp: 7093
Ion Ratio Lower Upper
252 100
253 25.7 18.9 28.3
125 14.3 12.1 18.1

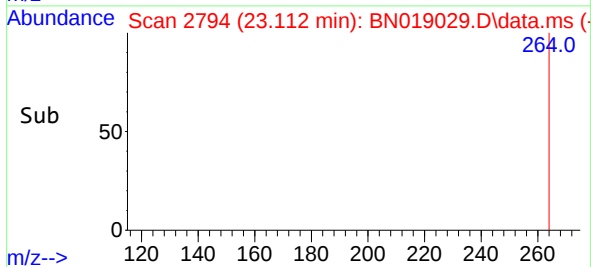
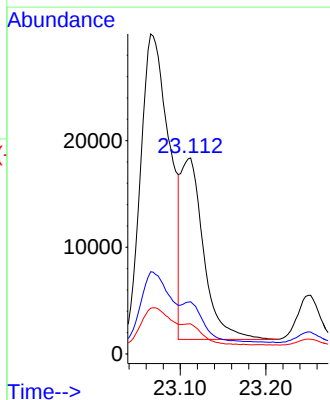
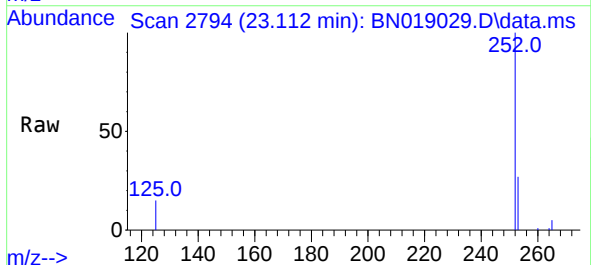
Manual Integrations
APPROVED

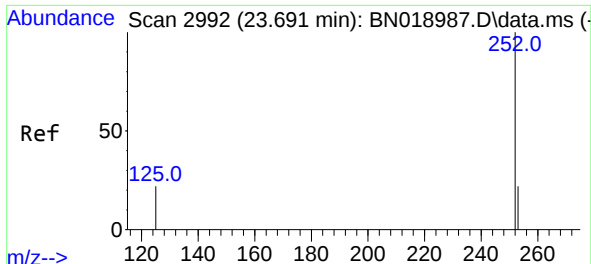
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#38
Benzo(k)fluoranthene
Concen: 0.478 ng m
RT: 23.112 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

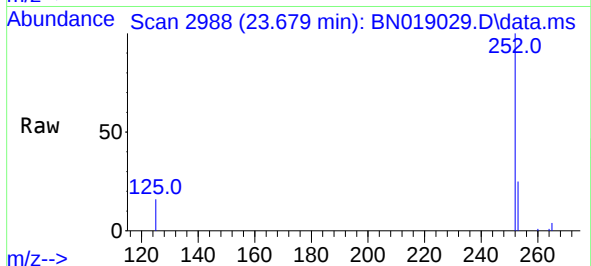
Tgt Ion:252 Resp: 31529
Ion Ratio Lower Upper
252 100
253 26.6 18.9 28.3
125 15.3 10.3 15.5





#39
Benzo(a)pyrene
Concen: 1.143 ng
RT: 23.679 min Scan# 2998
Delta R.T. -0.012 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

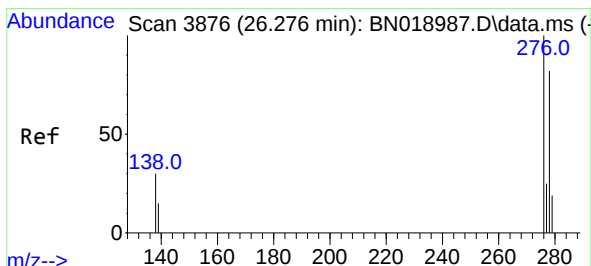
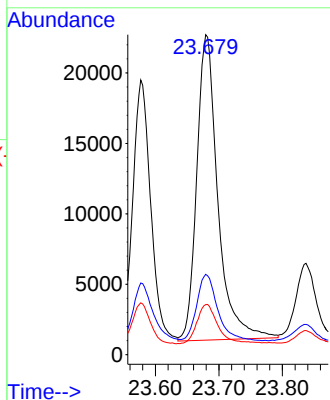
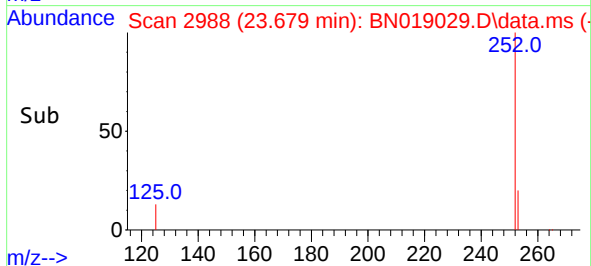
Instrument :
BNA_N
ClientSampleId :
SP1MSD



Tgt Ion:252 Resp: 4998
Ion Ratio Lower Upper
252 100
253 25.1 20.1 30.1
125 15.7 15.2 22.8

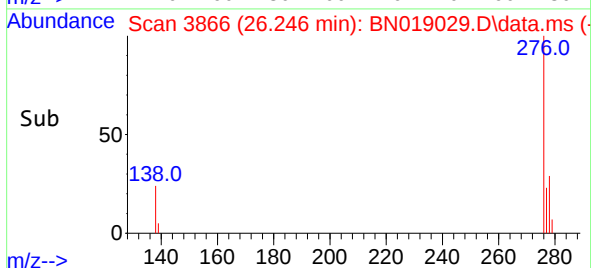
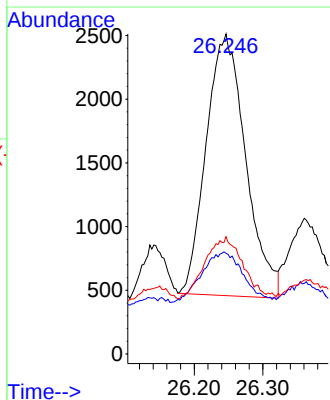
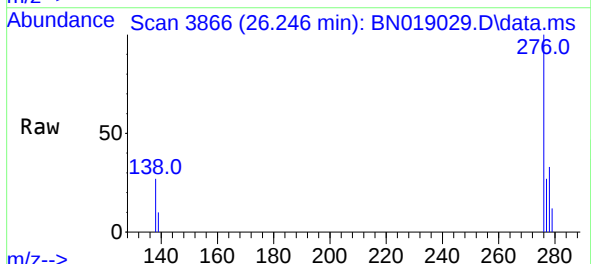
Manual Integrations
APPROVED

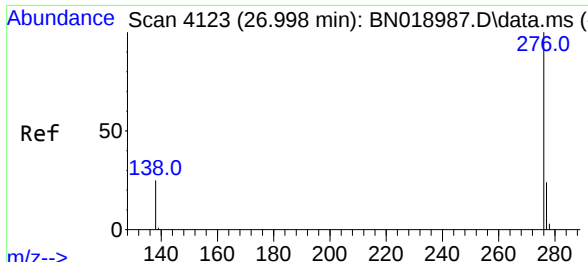
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.221 ng
RT: 26.246 min Scan# 3866
Delta R.T. -0.029 min
Lab File: BN019029.D
Acq: 21 Mar 2022 19:07

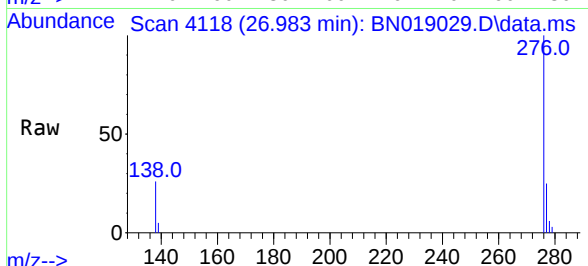
Tgt Ion:278 Resp: 8208
Ion Ratio Lower Upper
278 100
139 31.4 17.2 25.8#
279 36.7 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.815 ng
 RT: 26.983 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN019029.D
 Acq: 21 Mar 2022 19:07

Instrument :
 BNA_N
 ClientSampleId :
 SP1MSD



Tgt Ion: 276 Resp: 3805

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.0
138	26.1	21.0	31.6

Manual Integrations
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Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

