

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022486.D
 Acq On : 03 Nov 2022 20:30
 Operator : CG/JU
 Sample : N5395-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-1-103122MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/04/2022
 Supervised By : Sohil Jodhani 11/04/2022

Quant Time: Nov 04 04:08:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	1988	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	6895	0.400	ng	0.00
13) Acenaphthene-d10	14.600	164	4438	0.400	ng	0.00
19) Phenanthrene-d10	17.350	188	8927	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	7658	0.400	ng	# 0.00
35) Perylene-d12	24.005	264	7725	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	2113	0.376	ng	0.00
5) Phenol-d6	7.083	99	2988	0.422	ng	0.00
8) Nitrobenzene-d5	9.097	82	1547	0.248	ng	-0.01
11) 2-Methylnaphthalene-d10	12.346	152	2843	0.246	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	532	0.228	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	4116	0.223	ng	0.00
27) Fluoranthene-d10	19.390	212	5240	0.215	ng	0.00
31) Terphenyl-d14	19.989	244	5012	0.210	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	1302	0.436	ng	# 84
3) n-Nitrosodimethylamine	3.609	42	1589	0.512	ng	# 97
6) bis(2-Chloroethyl)ether	7.343	93	2552	0.403	ng	99
9) Naphthalene	10.795	128	12056	0.577	ng	99
10) Hexachlorobutadiene	11.072	225	1236	0.343	ng	# 100
12) 2-Methylnaphthalene	12.058	142	1834	0.369	ng	97
16) Acenaphthylene	14.311	152	43561	1.934	ng	100
17) Acenaphthene	14.653	154	10638	0.733	ng	99
18) Fluorene	15.647	166	69234	3.403	ng	100
20) 4,6-Dinitro-2-methylph...	15.749	198	461	0.436	ng	# 73
21) 4-Bromophenyl-phenylether	16.543	248	2053	0.372	ng	91
22) Hexachlorobenzene	16.655	284	2189	0.347	ng	97
23) Atrazine	16.816	200	1804	0.363	ng	96
24) Pentachlorophenol	17.015	266	406	0.296	ng	96
25) Phenanthrene	17.387	178	525713	17.619	ng	100
26) Anthracene	17.486	178	195001	7.428	ng	100
28) Fluoranthene	19.424	202	506727	15.759	ng	99
30) Pyrene	19.786	202	356421	10.780	ng	99
32) Benzo(a)anthracene	21.537	228	183769	5.968	ng	98
33) Chrysene	21.591	228	148903	4.882	ng	98
34) Bis(2-ethylhexyl)phtha...	21.457	149	10331	0.398	ng	99
36) Indeno(1,2,3-cd)pyrene	26.575	276	83321	2.240	ng	95
37) Benzo(b)fluoranthene	23.257	252	159631	5.255	ng	# 90
38) Benzo(k)fluoranthene	23.301	252	72238m	2.332	ng	
39) Benzo(a)pyrene	23.897	252	141667m	5.445	ng	
40) Dibenzo(a,h)anthracene	26.590	278	26708	0.903	ng	99
41) Benzo(g,h,i)perylene	27.367	276	70116	2.231	ng	96

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

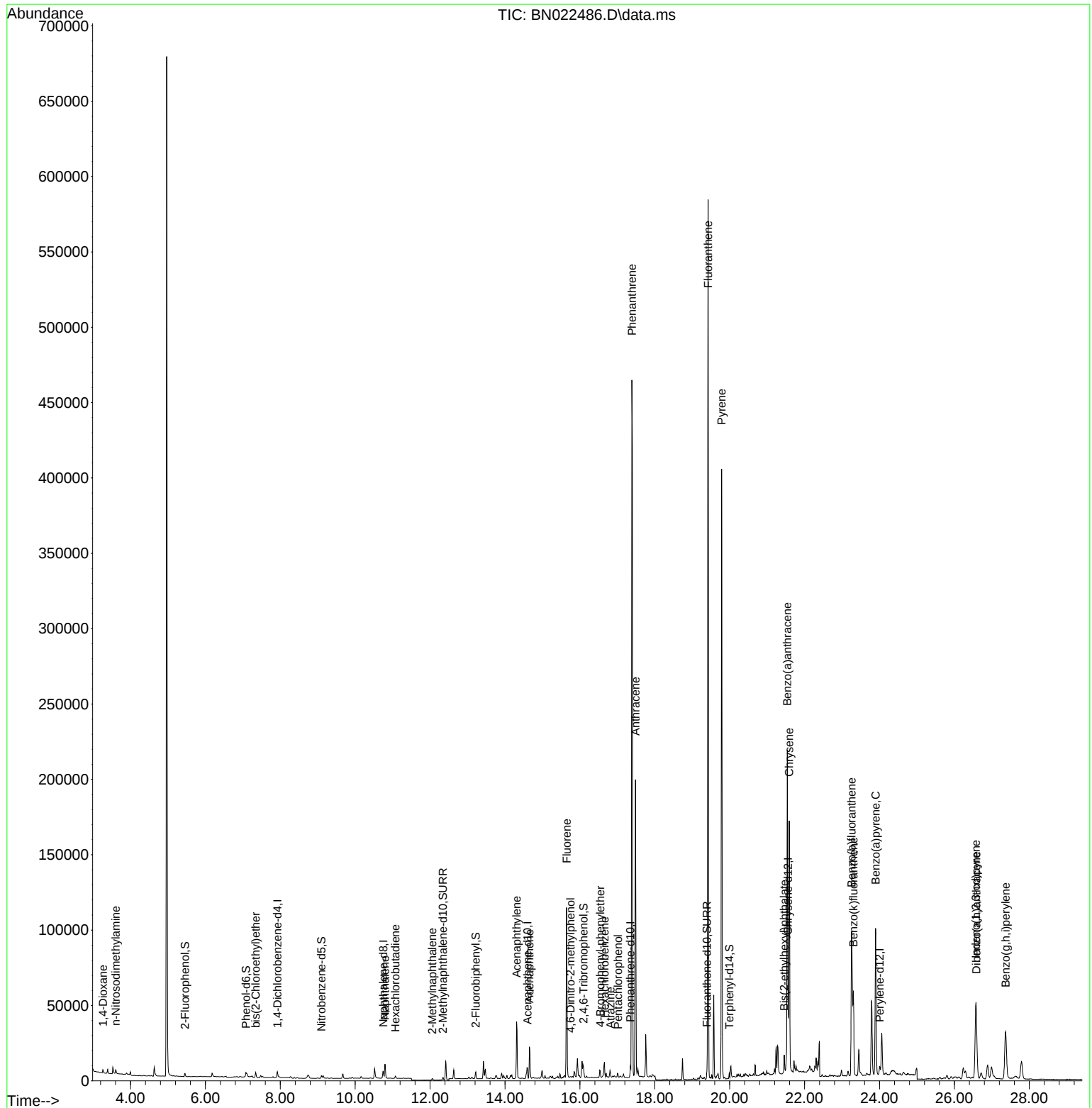
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022486.D
Acq On : 03 Nov 2022 20:30
Operator : CG/JU
Sample : N5395-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

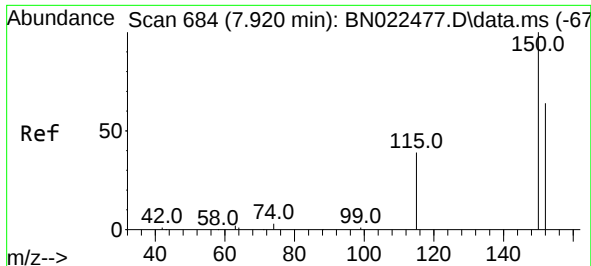
Instrument :
BNA_N
ClientSampleId :
S-1-103122MS

Quant Time: Nov 04 04:08:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
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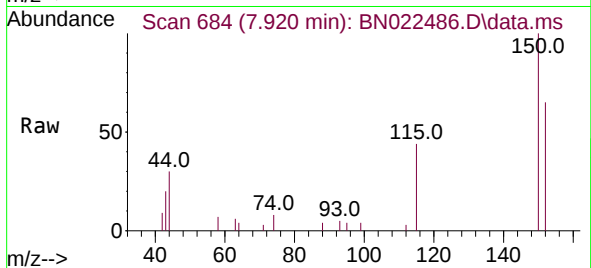
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.920 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: BN022486.D
 Acq: 03 Nov 2022 20:30

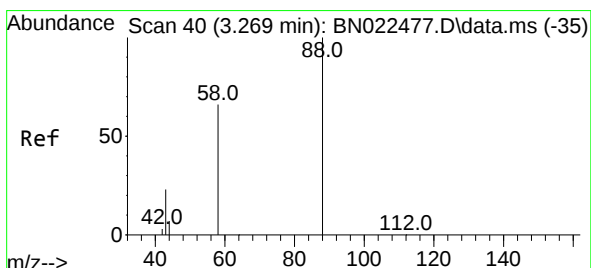
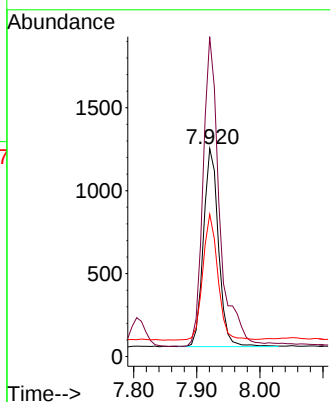
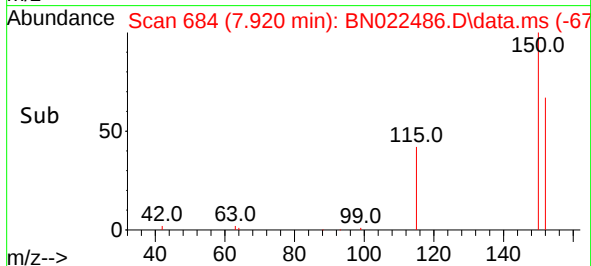
Instrument :
 BNA_N
 ClientSampleId :
 S-1-103122MS



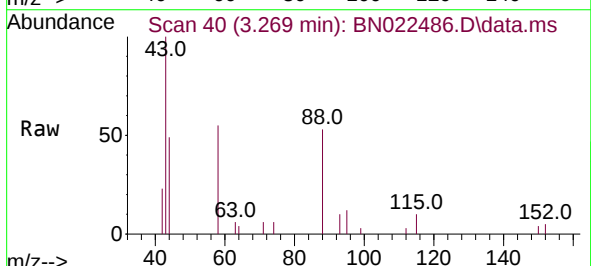
Tgt Ion: 152 Resp: 1988
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.4 185.2
 115 68.4 54.9 82.3

Manual Integrations
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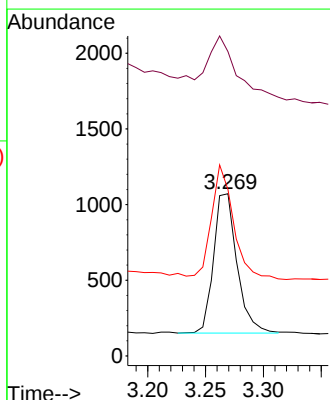
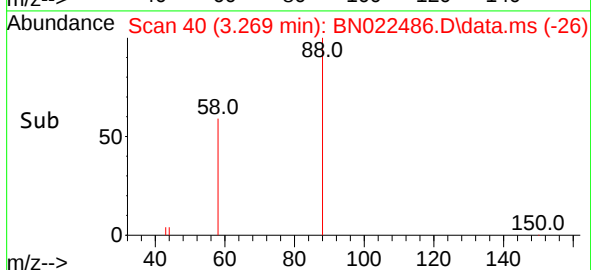
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022

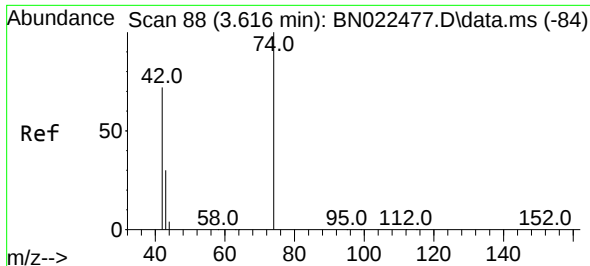


#2
 1,4-Dioxane
 Concen: 0.436 ng
 RT: 3.269 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN022486.D
 Acq: 03 Nov 2022 20:30



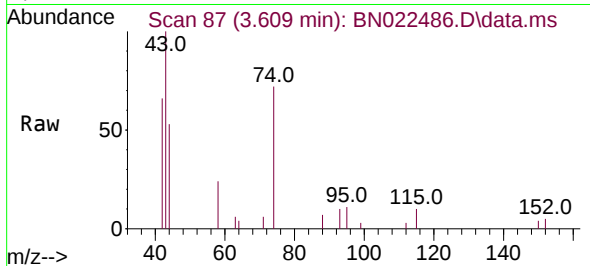
Tgt Ion: 88 Resp: 1302
 Ion Ratio Lower Upper
 88 100
 43 51.1 21.4 32.0
 58 76.3 58.4 87.6





#3
n-Nitrosodimethylamine
Concen: 0.512 ng
RT: 3.609 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

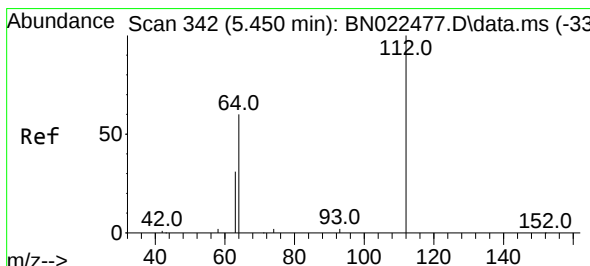
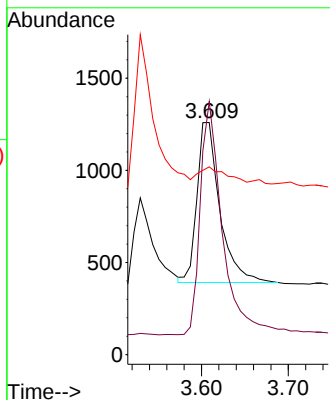
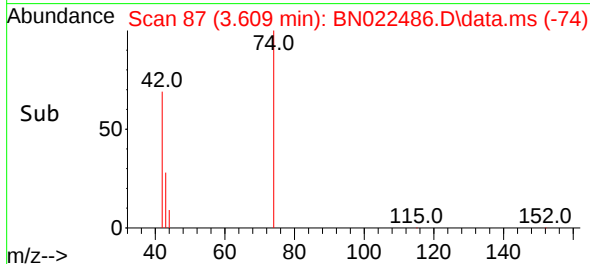
Instrument :
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S-1-103122MS



Tgt Ion: 42 Resp: 1589
Ion Ratio Lower Upper
42 100
74 141.2 110.6 165.8
44 14.1 8.6 13.0

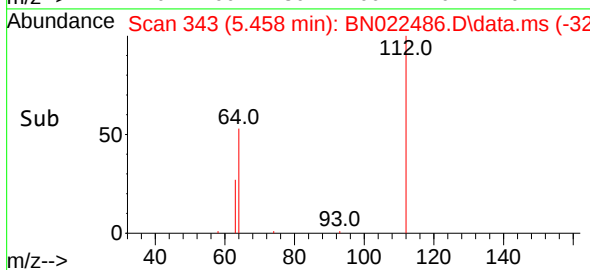
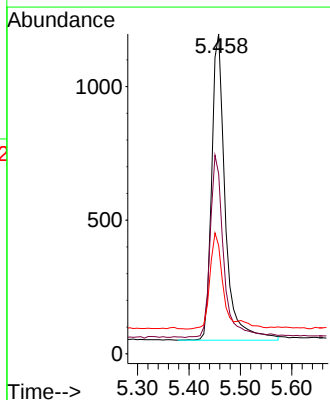
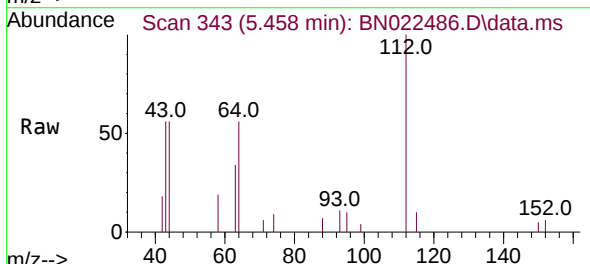
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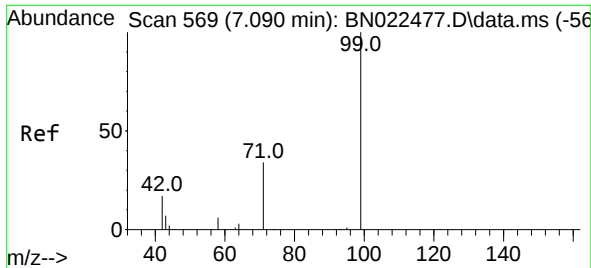
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.458 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:112 Resp: 2113
Ion Ratio Lower Upper
112 100
64 59.7 47.1 70.7
63 31.4 24.6 36.8





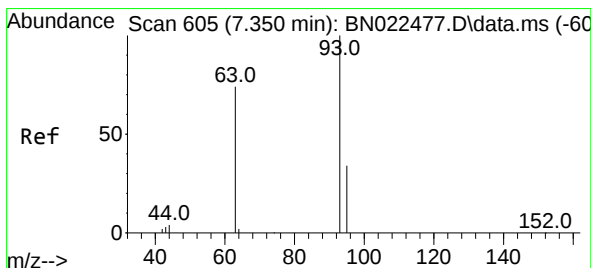
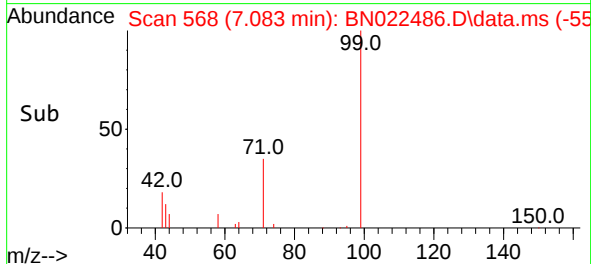
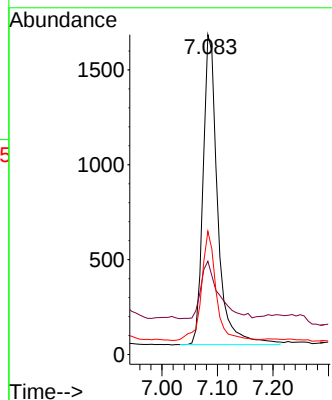
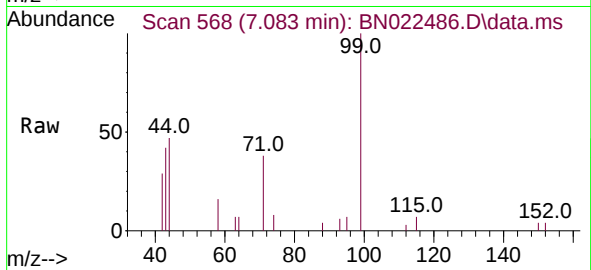
#5
Phenol-d6
Concen: 0.422 ng
RT: 7.083 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Instrument :
BNA_N
ClientSampleId :
S-1-103122MS

Tgt Ion: 99 Resp: 2988
Ion Ratio Lower Upper
99 100
42 22.7 14.7 22.1
71 35.1 27.0 40.6

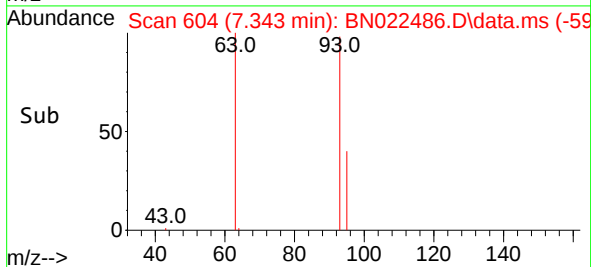
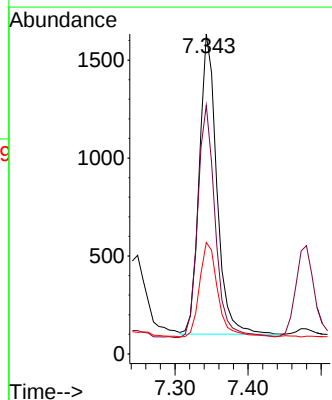
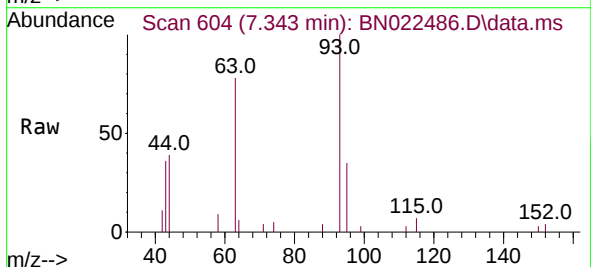
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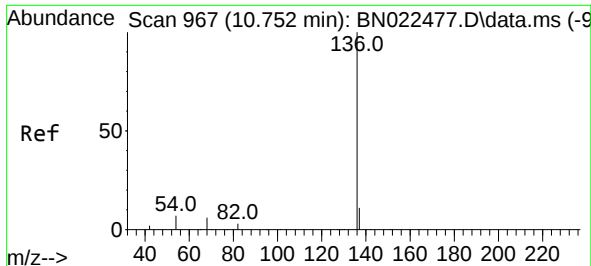
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.343 min Scan# 604
Delta R.T. -0.007 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion: 93 Resp: 2552
Ion Ratio Lower Upper
93 100
63 77.4 61.2 91.8
95 32.8 25.7 38.5





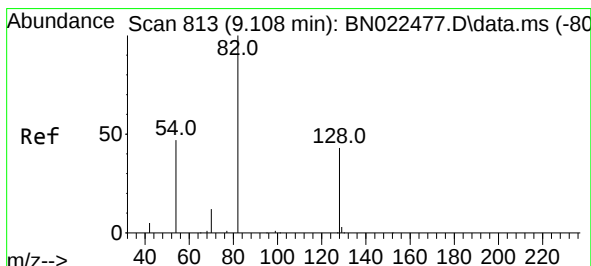
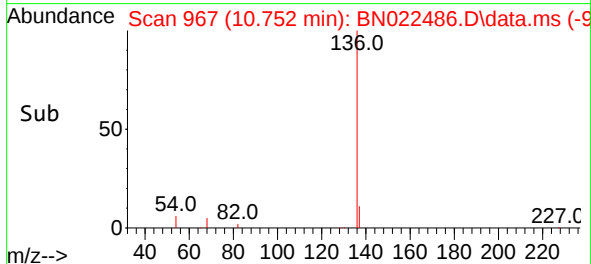
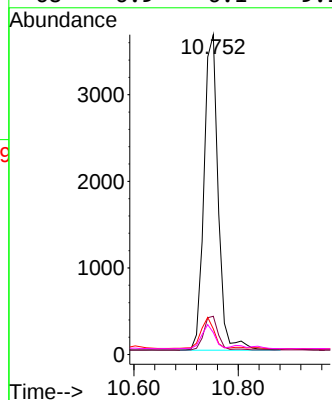
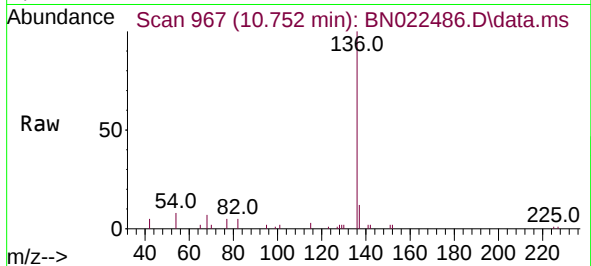
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Instrument :
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ClientSampleId :
S-1-103122MS

Tgt Ion:	136	Resp:	6895
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	8.0	7.1	10.7
68	6.9	6.1	9.1

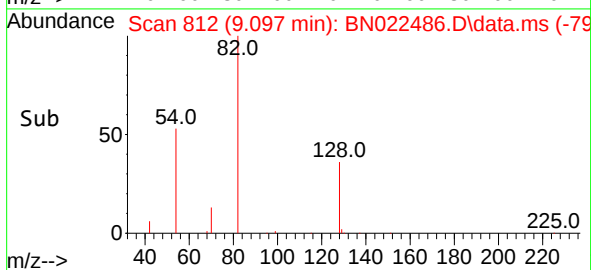
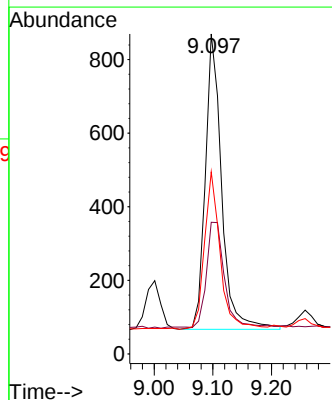
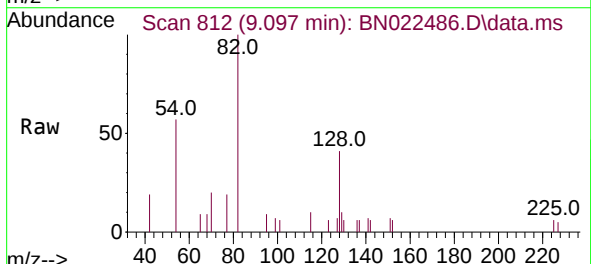
Manual Integrations
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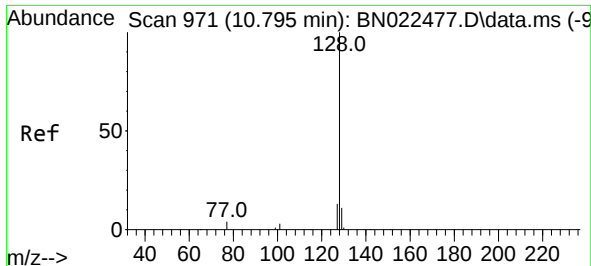
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 9.097 min Scan# 812
Delta R.T. -0.011 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

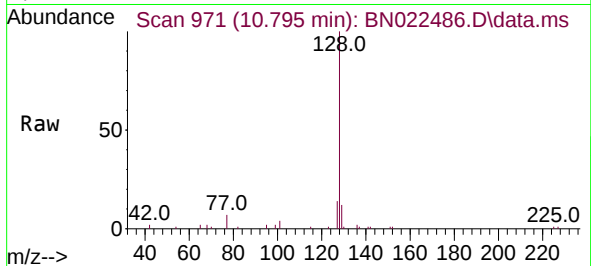
Tgt Ion:	82	Resp:	1547
Ion	Ratio	Lower	Upper
82	100		
128	41.1	37.3	55.9
54	56.9	40.0	60.0





#9
Naphthalene
Concen: 0.577 ng
RT: 10.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

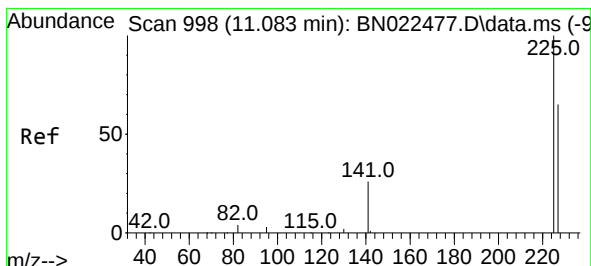
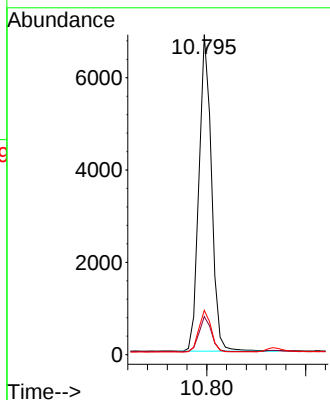
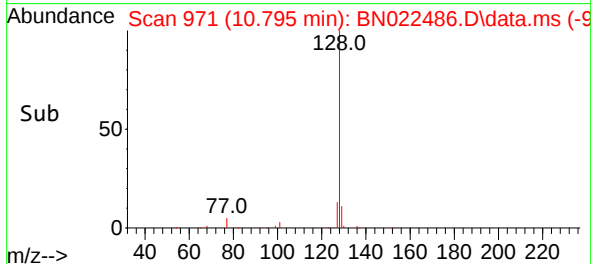
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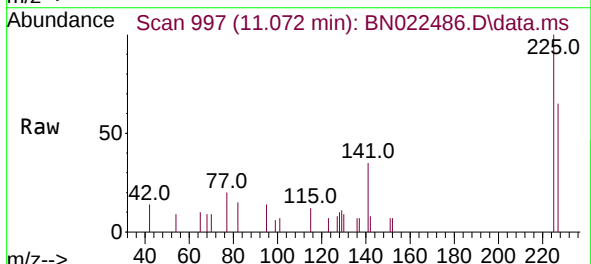
Tgt Ion:128 Resp: 12056
Ion Ratio Lower Upper
128 100
129 11.9 9.8 14.6
127 13.8 11.4 17.2

Manual Integrations
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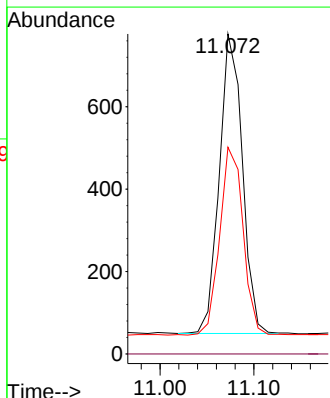
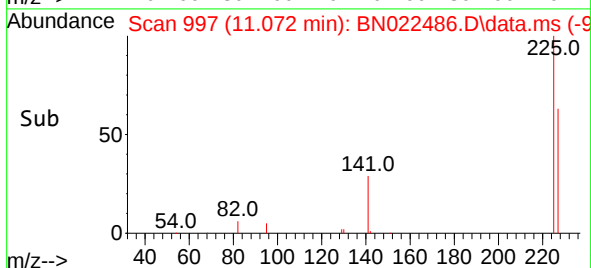
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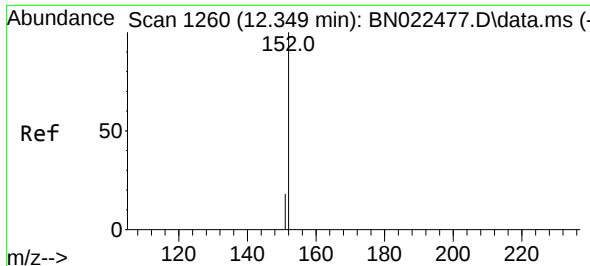


#10
Hexachlorobutadiene
Concen: 0.343 ng
RT: 11.072 min Scan# 997
Delta R.T. -0.011 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30



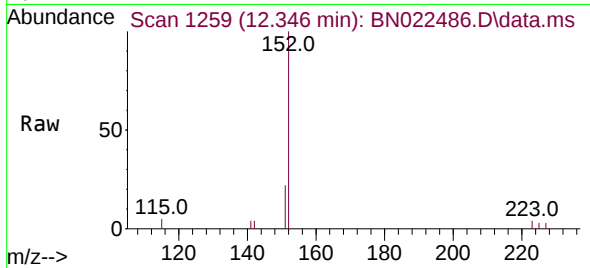
Tgt Ion:225 Resp: 1236
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.346 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

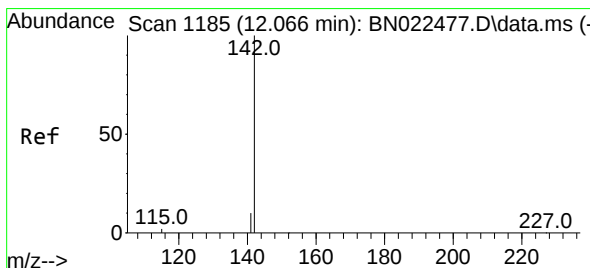
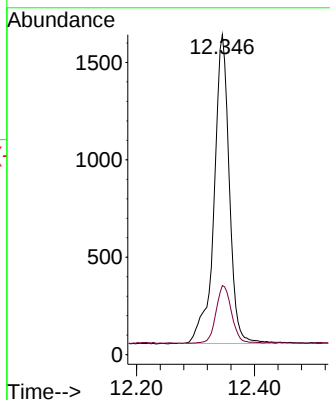
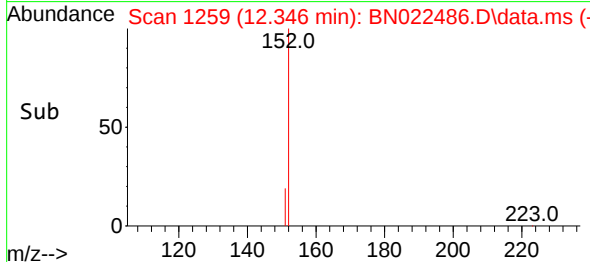
Instrument :
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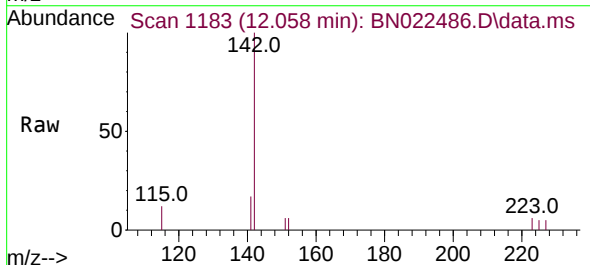
Tgt Ion:152 Resp: 2843
Ion Ratio Lower Upper
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151 19.0 16.6 25.0

Manual Integrations
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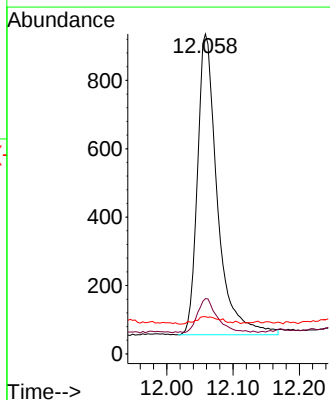
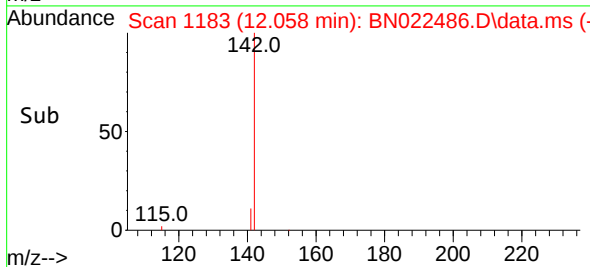
Reviewed By :Christian Giraldo 11/04/2022
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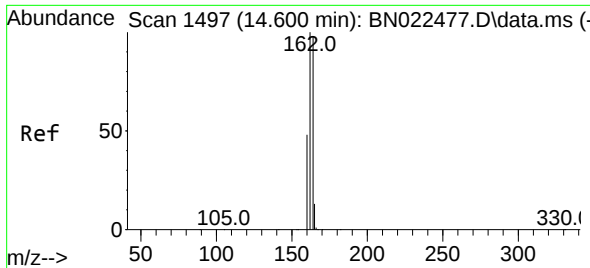


#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.058 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30



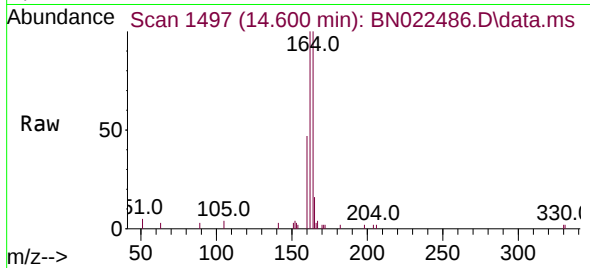
Tgt Ion:142 Resp: 1834
Ion Ratio Lower Upper
142 100
141 17.3 13.7 20.5
115 11.6 11.4 17.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.600 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

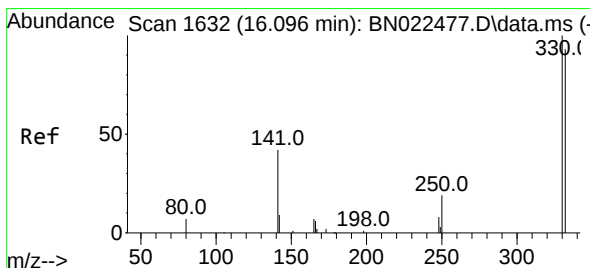
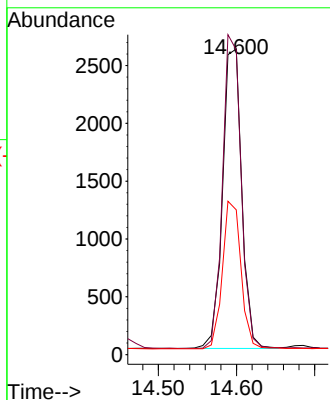
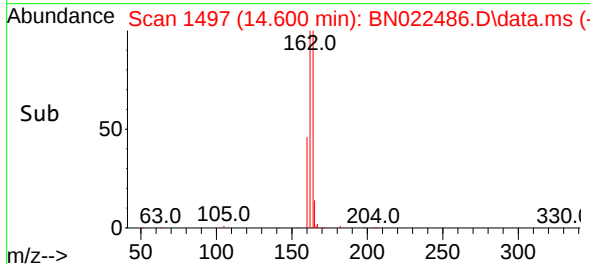
Instrument :
BNA_N
ClientSampleId :
S-1-103122MS



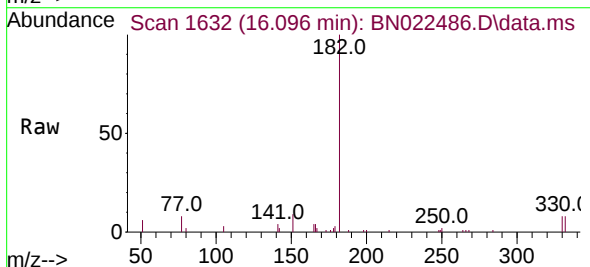
Tgt Ion:164 Resp: 4438
Ion Ratio Lower Upper
164 100
162 99.7 82.0 123.0
160 47.4 39.4 59.2

Manual Integrations
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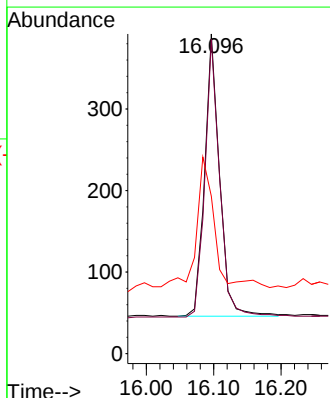
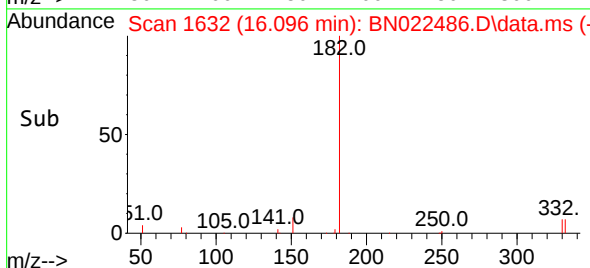
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

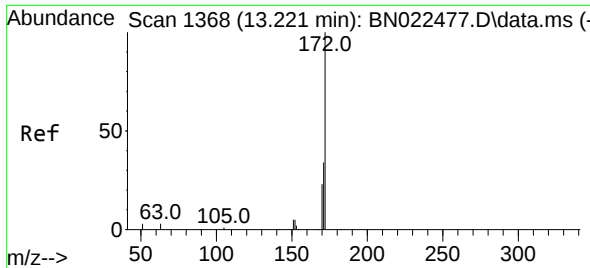


#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 16.096 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30



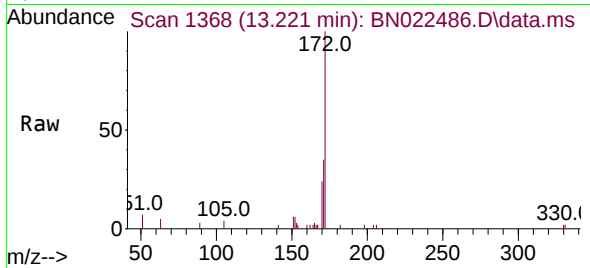
Tgt Ion:330 Resp: 532
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 50.6 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.223 ng
RT: 13.221 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

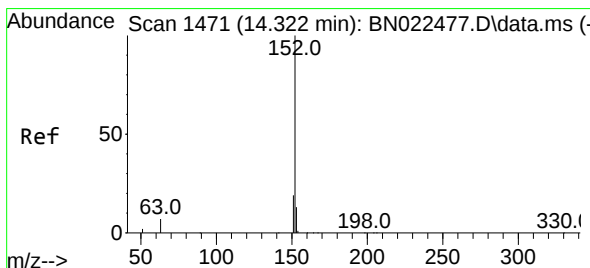
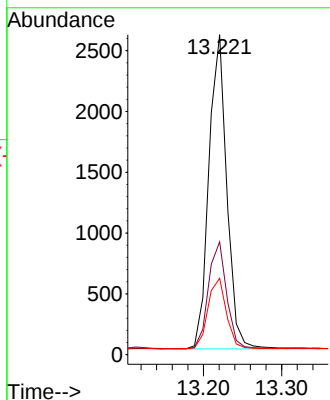
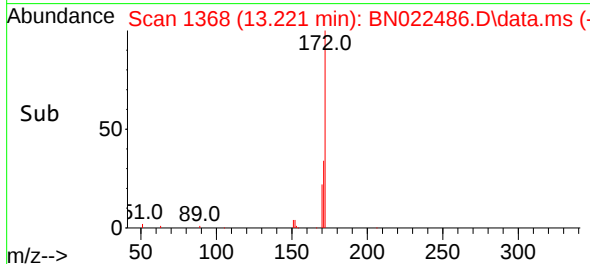
Instrument :
BNA_N
ClientSampleId :
S-1-103122MS



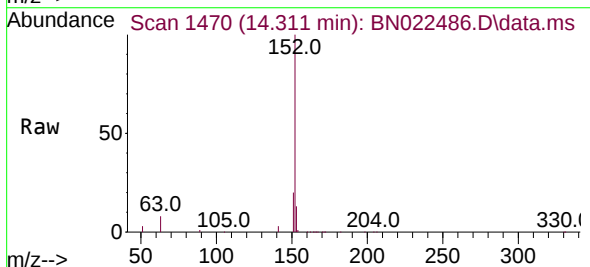
Tgt Ion:172 Resp: 4116
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.8 19.2 28.8

Manual Integrations
APPROVED

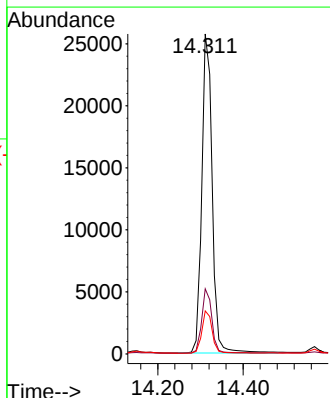
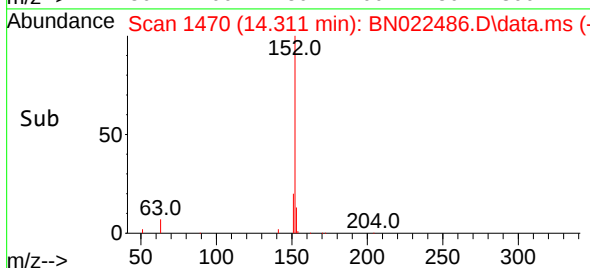
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

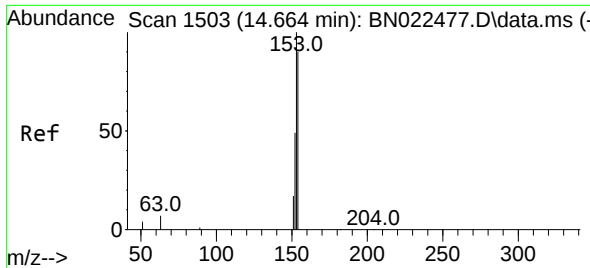


#16
Acenaphthylene
Concen: 1.934 ng
RT: 14.311 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30



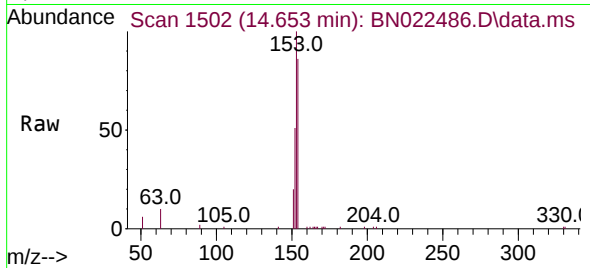
Tgt Ion:152 Resp: 43561
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.3 15.5





#17
 Acenaphthene
 Concen: 0.733 ng
 RT: 14.653 min Scan# 1502
 Delta R.T. -0.011 min
 Lab File: BN022486.D
 Acq: 03 Nov 2022 20:30

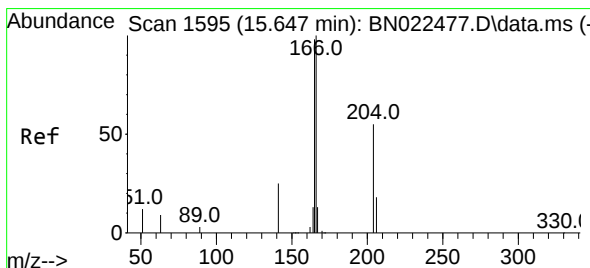
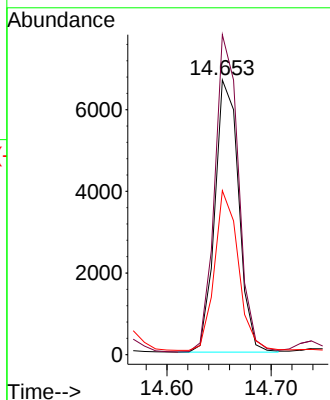
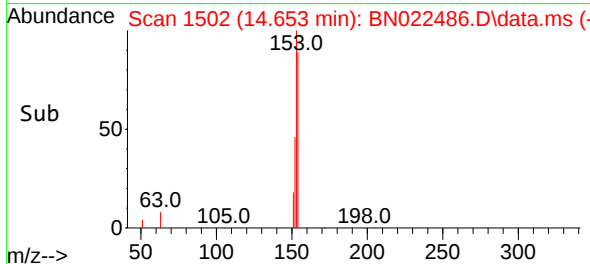
Instrument :
 BNA_N
 ClientSampleId :
 S-1-103122MS



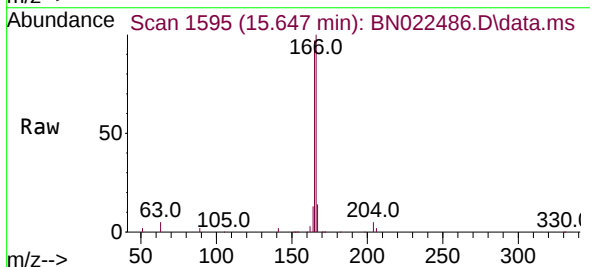
Tgt Ion:154 Resp: 10638
 Ion Ratio Lower Upper
 154 100
 153 116.0 91.8 137.8
 152 58.6 45.7 68.5

Manual Integrations
 APPROVED

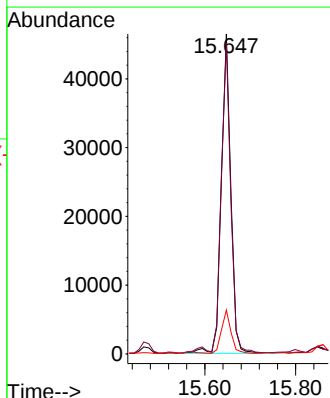
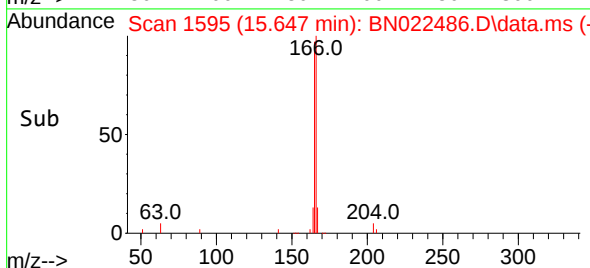
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022

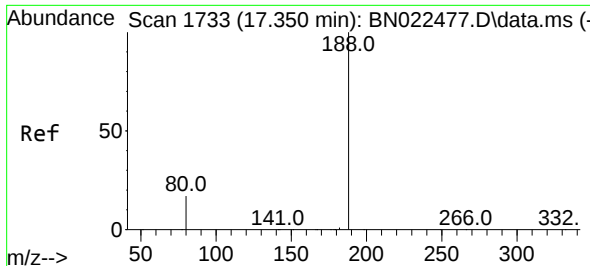


#18
 Fluorene
 Concen: 3.403 ng
 RT: 15.647 min Scan# 1595
 Delta R.T. 0.000 min
 Lab File: BN022486.D
 Acq: 03 Nov 2022 20:30



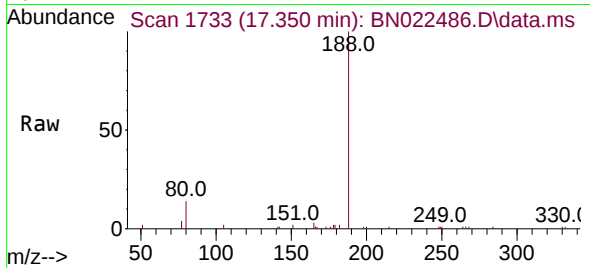
Tgt Ion:166 Resp: 69234
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.7 118.1
 167 13.0 10.2 15.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

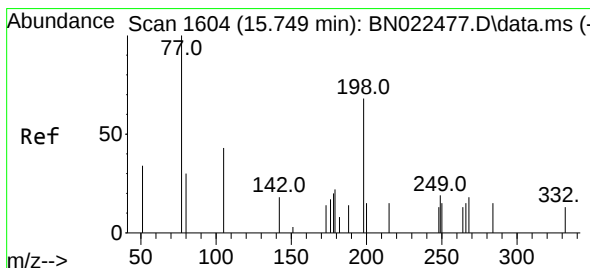
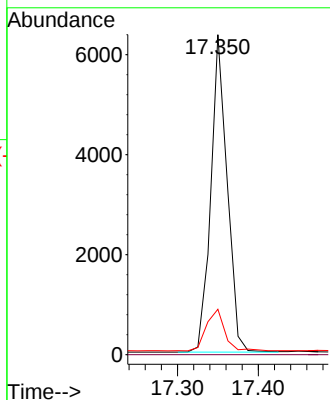
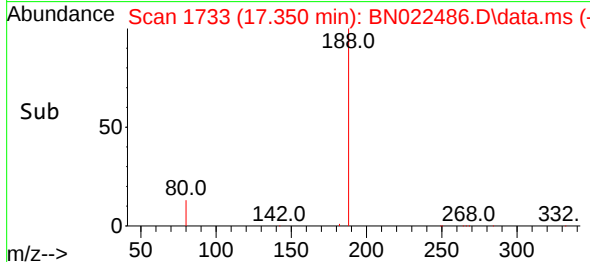
Instrument :
BNA_N
ClientSampleId :
S-1-103122MS



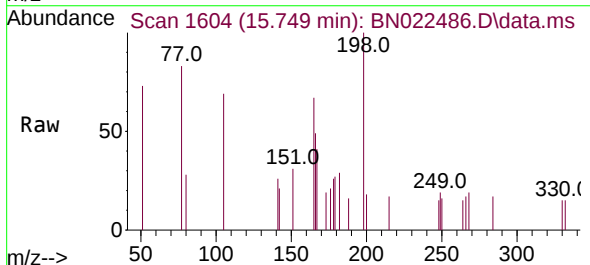
Tgt Ion:188 Resp: 892
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 14.6 21.8

Manual Integrations
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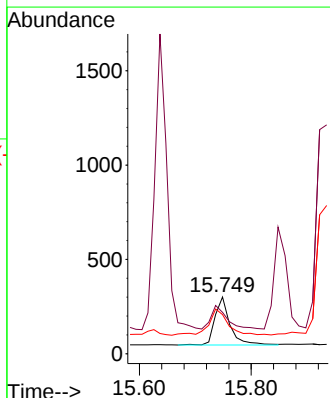
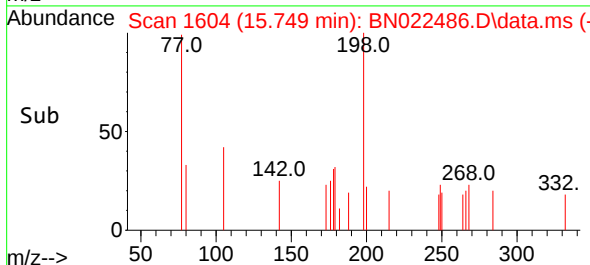
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

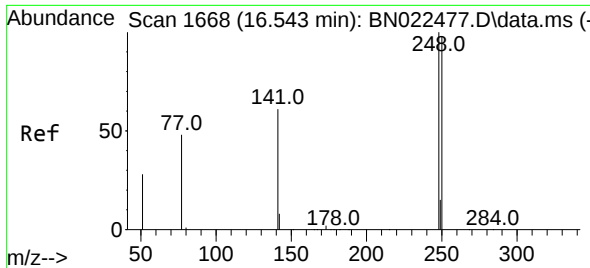


#20
4,6-Dinitro-2-methylphenol
Concen: 0.436 ng
RT: 15.749 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30



Tgt Ion:198 Resp: 461
Ion Ratio Lower Upper
198 100
51 73.1 83.8 125.8#
105 69.1 71.4 107.2#





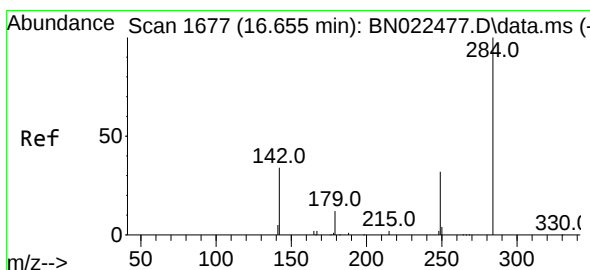
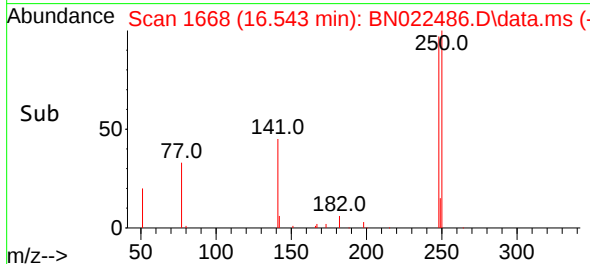
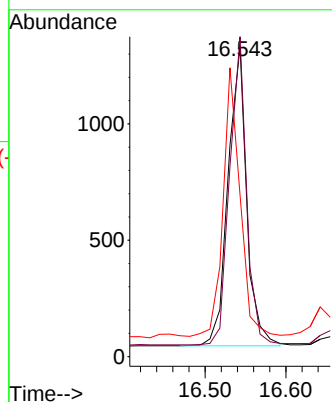
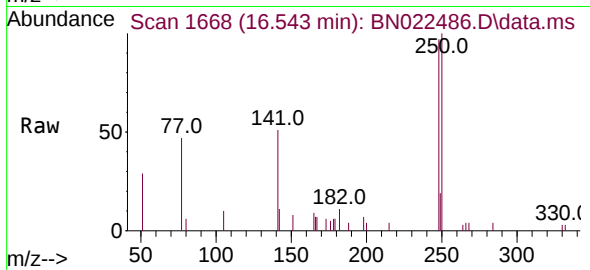
#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.543 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Instrument :
BNA_N
ClientSampleId :
S-1-103122MS

Tgt Ion:248 Resp: 2053
Ion Ratio Lower Upper
248 100
250 103.2 78.6 117.8
141 52.2 50.8 76.2

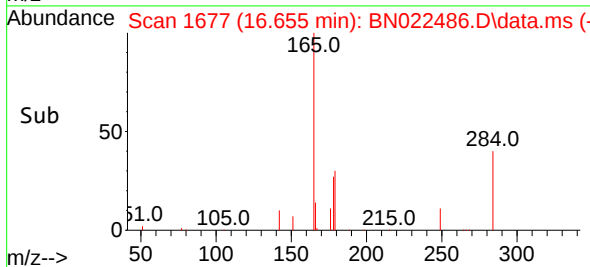
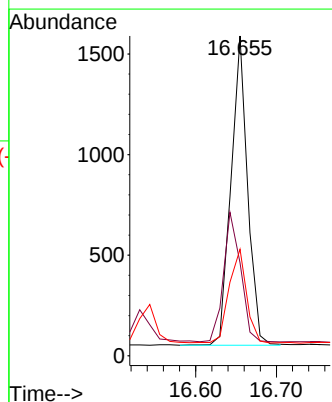
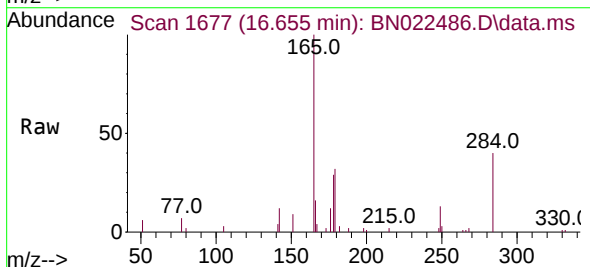
Manual Integrations
APPROVED

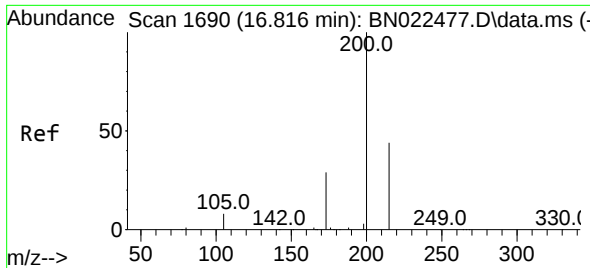
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#22
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.655 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

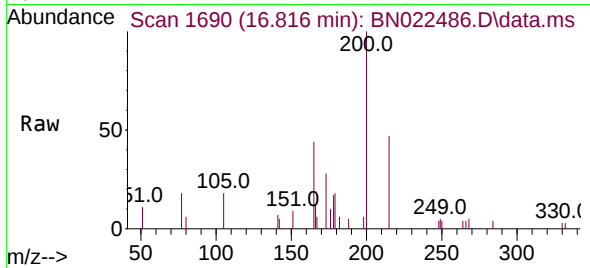
Tgt Ion:284 Resp: 2189
Ion Ratio Lower Upper
284 100
142 43.1 32.4 48.6
249 32.0 24.8 37.2





#23
 Atrazine
 Concen: 0.363 ng
 RT: 16.816 min Scan# 1690
 Delta R.T. 0.000 min
 Lab File: BN022486.D
 Acq: 03 Nov 2022 20:30

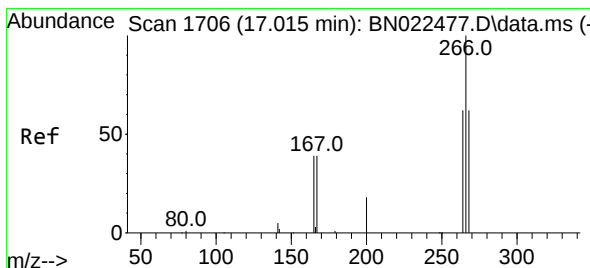
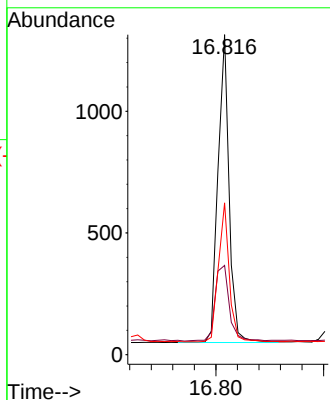
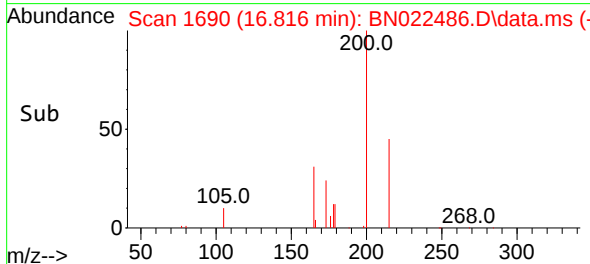
Instrument :
 BNA_N
 ClientSampleId :
 S-1-103122MS



Tgt Ion:200 Resp: 1804
 Ion Ratio Lower Upper
 200 100
 173 27.9 25.2 37.8
 215 47.5 36.6 55.0

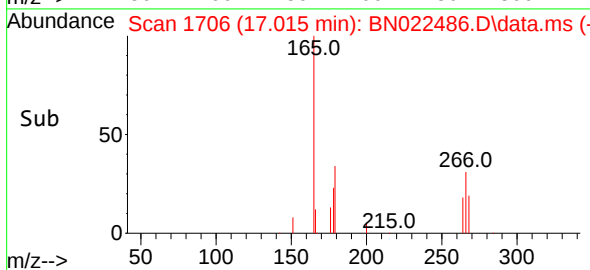
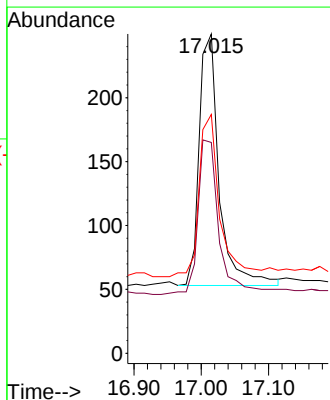
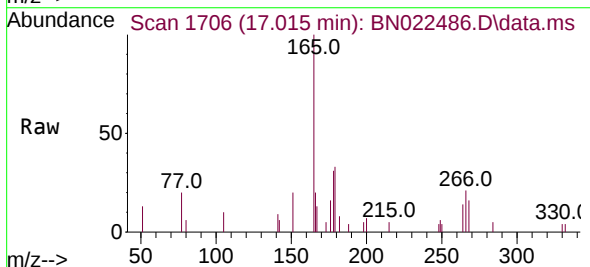
Manual Integrations
 APPROVED

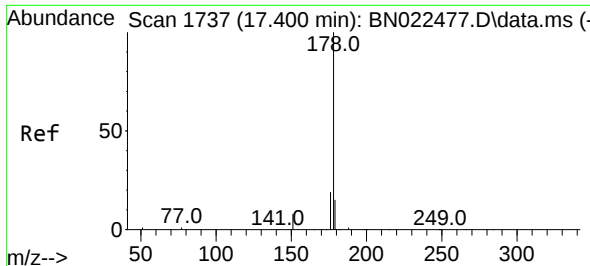
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022



#24
 Pentachlorophenol
 Concen: 0.296 ng
 RT: 17.015 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: BN022486.D
 Acq: 03 Nov 2022 20:30

Tgt Ion:266 Resp: 406
 Ion Ratio Lower Upper
 266 100
 264 67.2 50.6 75.8
 268 66.0 54.1 81.1





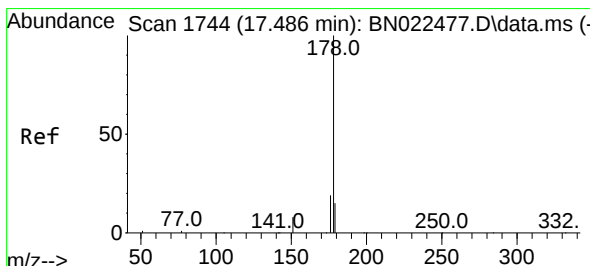
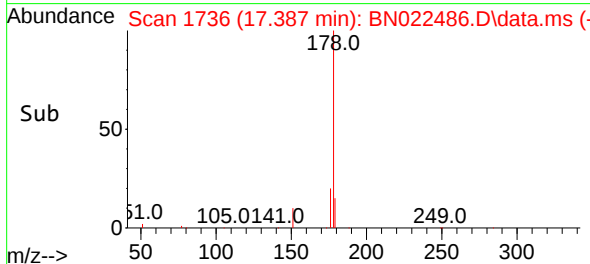
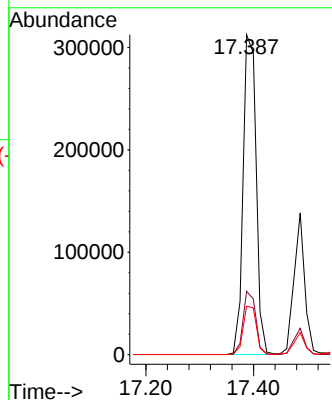
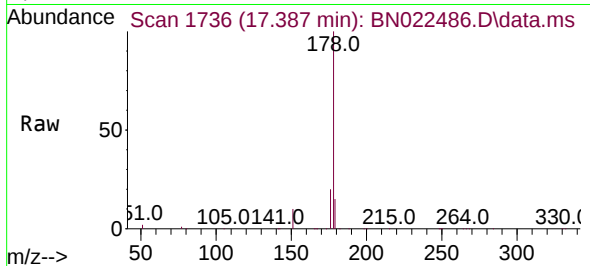
#25
Phenanthrene
Concen: 17.619 ng
RT: 17.387 min Scan# 1736
Delta R.T. -0.013 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Instrument :
BNA_N
ClientSampleId :
S-1-103122MS

Tgt Ion:178 Resp: 525713
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.2 18.4

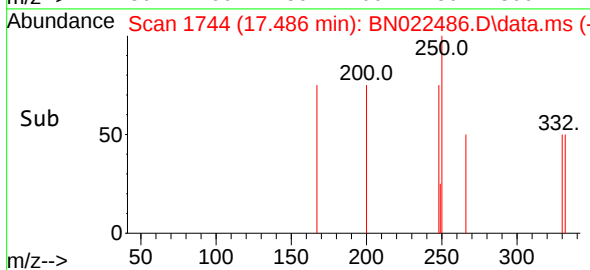
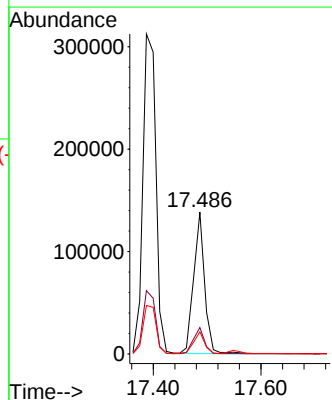
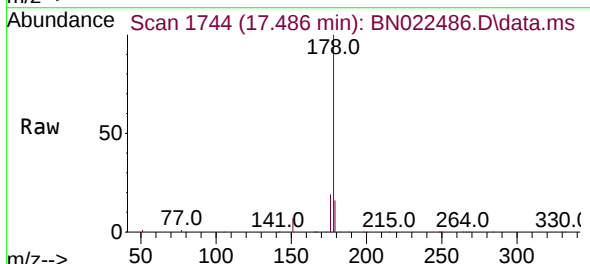
Manual Integrations
APPROVED

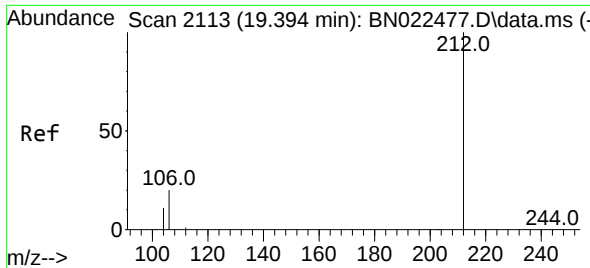
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#26
Anthracene
Concen: 7.428 ng
RT: 17.486 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

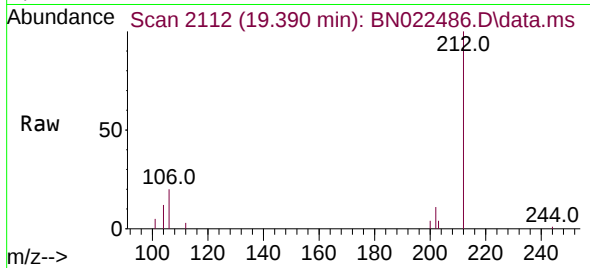
Tgt Ion:178 Resp: 195001
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.215 ng
RT: 19.390 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

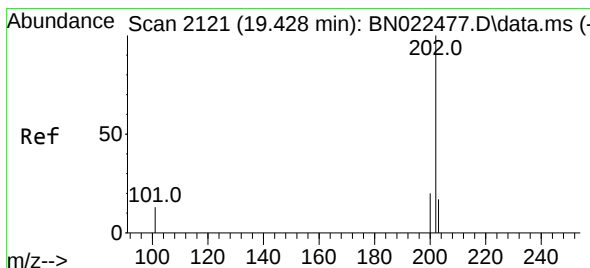
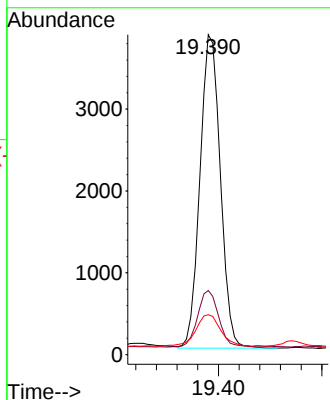
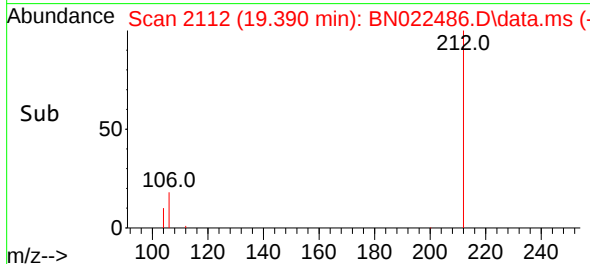
Instrument :
BNA_N
ClientSampleId :
S-1-103122MS



Tgt Ion:212 Resp: 5240
Ion Ratio Lower Upper
212 100
106 18.4 15.2 22.8
104 12.1 8.6 12.8

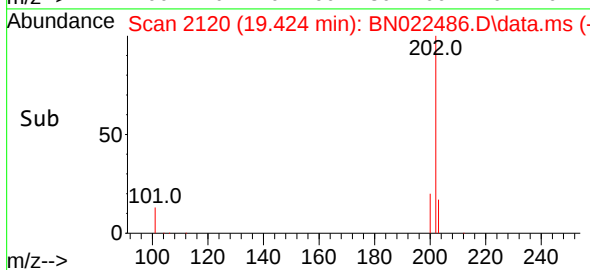
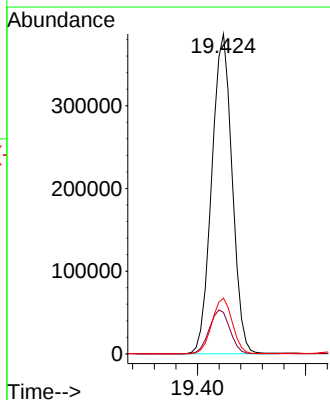
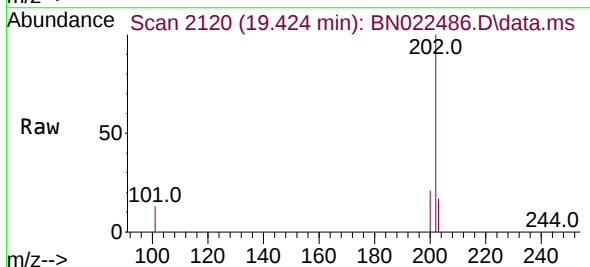
Manual Integrations
APPROVED

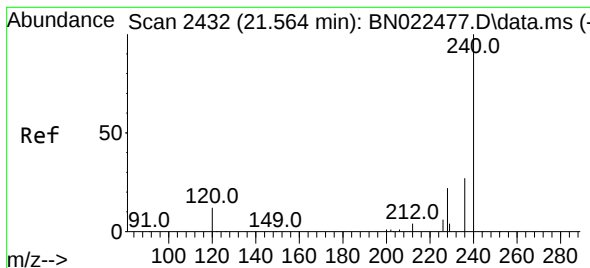
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#28
Fluoranthene
Concen: 15.759 ng
RT: 19.424 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:202 Resp: 506727
Ion Ratio Lower Upper
202 100
101 13.9 11.2 16.8
203 17.4 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.555 min Scan# 2432

Delta R.T. -0.009 min

Lab File: BN022486.D

Acq: 03 Nov 2022 20:30

Instrument :

BNA_N

ClientSampleId :

S-1-103122MS

Tgt Ion:240 Resp: 7658

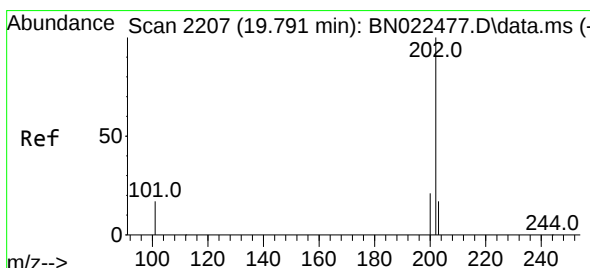
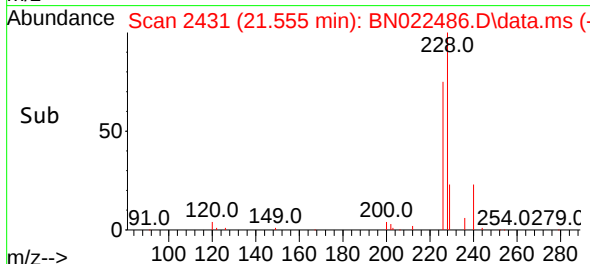
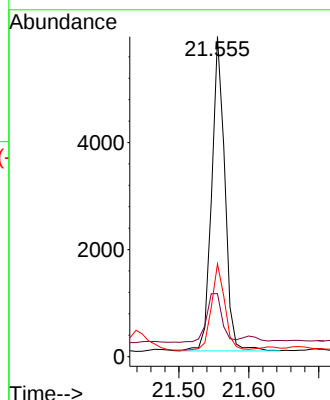
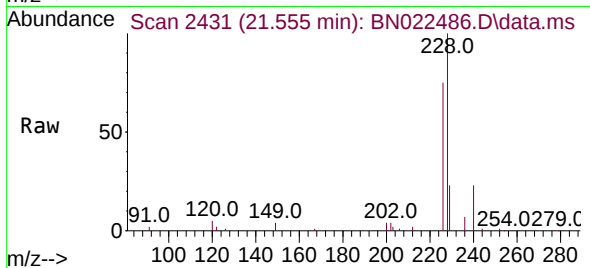
Ion	Ratio	Lower	Upper
240	100		
120	19.7	12.4	18.6
236	29.0	22.7	34.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#30

Pyrene

Concen: 10.780 ng

RT: 19.786 min Scan# 2206

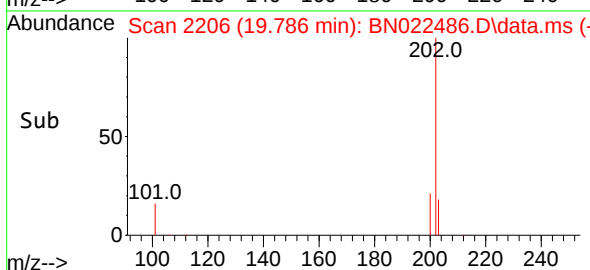
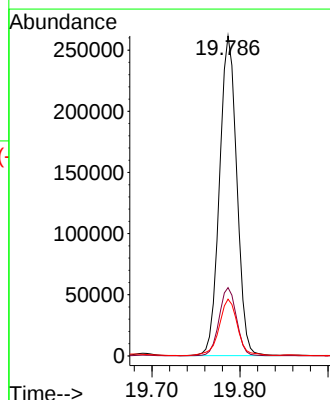
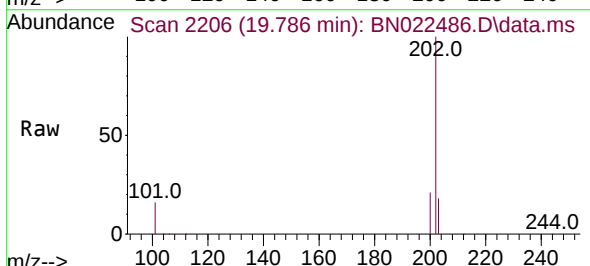
Delta R.T. -0.004 min

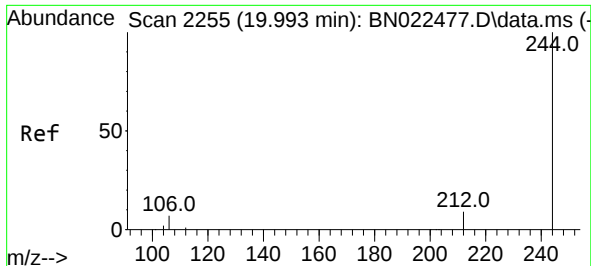
Lab File: BN022486.D

Acq: 03 Nov 2022 20:30

Tgt Ion:202 Resp: 356421

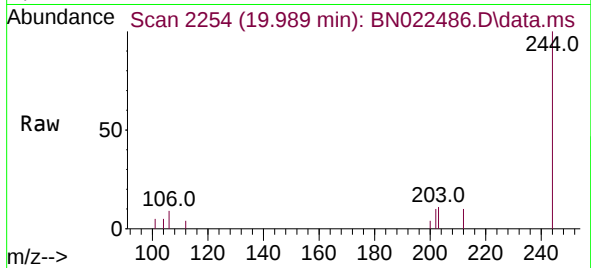
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	18.7	14.3	21.5





#31
Terphenyl-d14
Concen: 0.210 ng
RT: 19.989 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

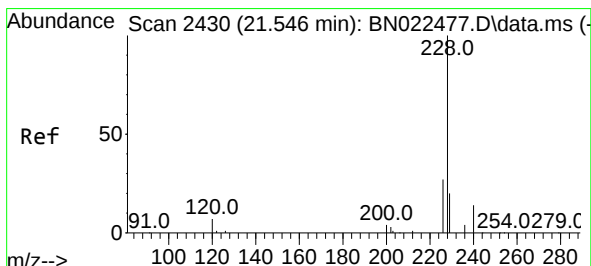
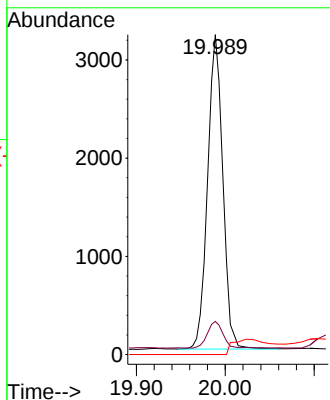
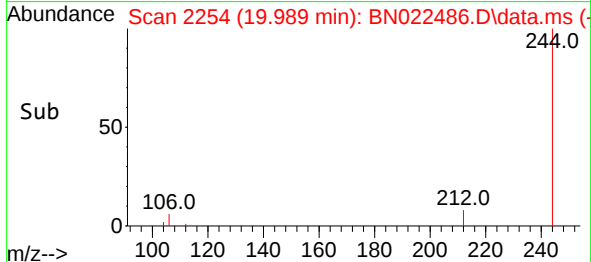
Instrument :
BNA_N
ClientSampleId :
S-1-103122MS



Tgt Ion:244 Resp: 5012
Ion Ratio Lower Upper
244 100
212 10.4 7.8 11.8
122 0.0 0.0 0.0

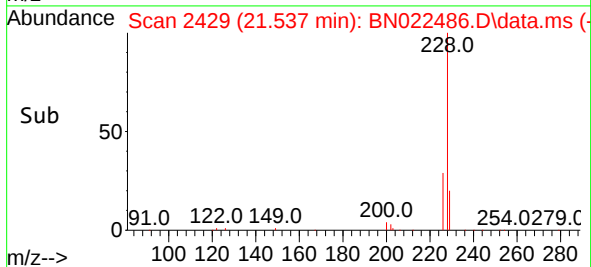
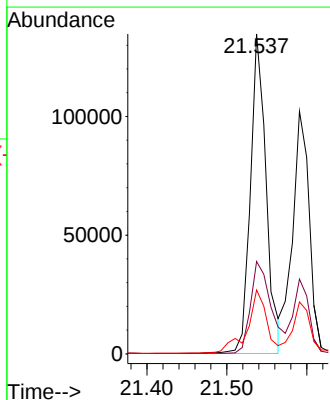
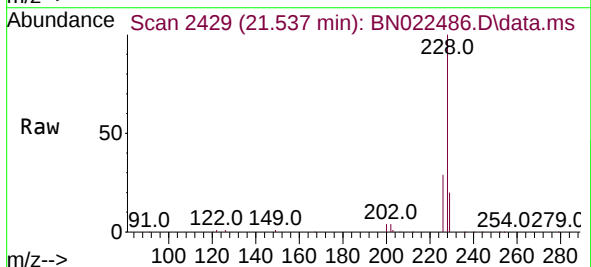
Manual Integrations
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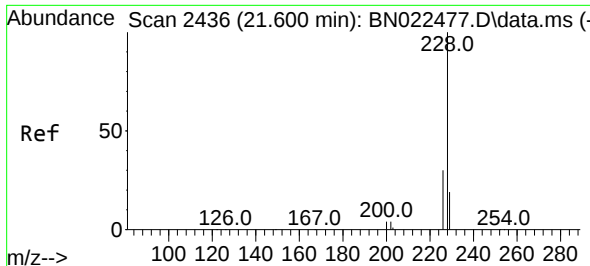
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#32
Benzo(a)anthracene
Concen: 5.968 ng
RT: 21.537 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

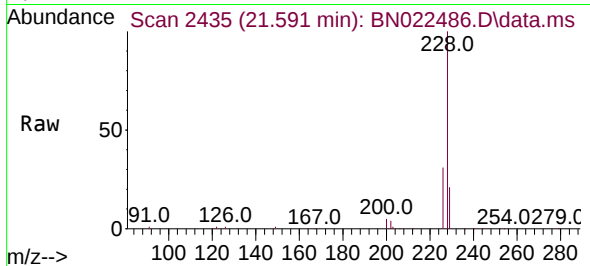
Tgt Ion:228 Resp: 183769
Ion Ratio Lower Upper
228 100
226 28.9 22.1 33.1
229 20.0 16.4 24.6





#33
Chrysene
Concen: 4.882 ng
RT: 21.591 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

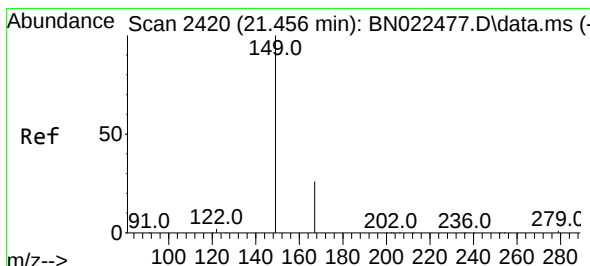
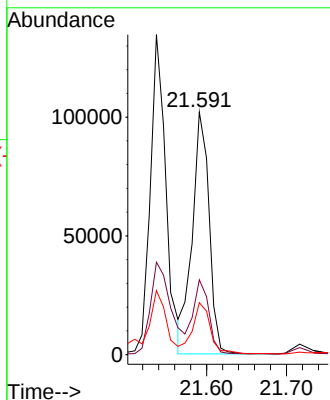
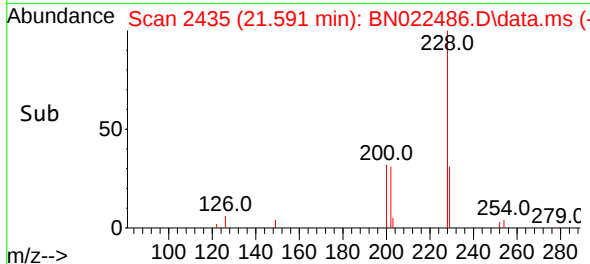
Instrument :
BNA_N
ClientSampleId :
S-1-103122MS



Tgt Ion:228 Resp: 148903
Ion Ratio Lower Upper
228 100
226 30.8 24.1 36.1
229 21.4 15.9 23.9

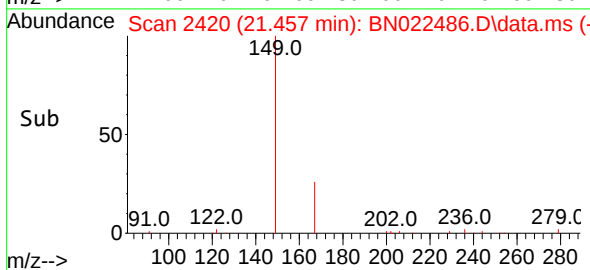
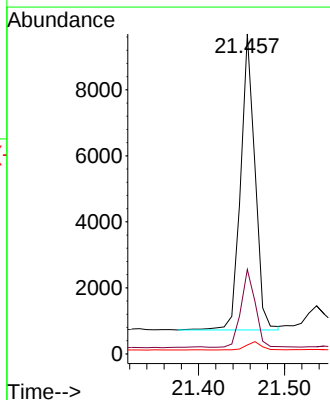
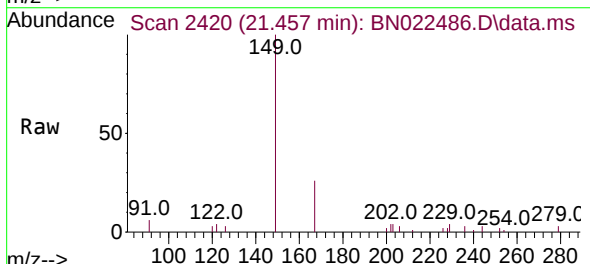
Manual Integrations
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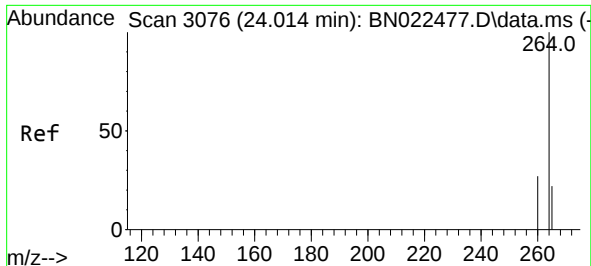
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.398 ng
RT: 21.457 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

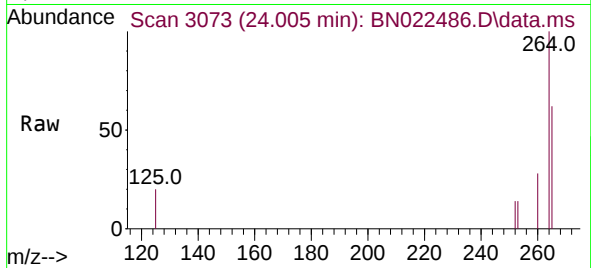
Tgt Ion:149 Resp: 10331
Ion Ratio Lower Upper
149 100
167 26.1 21.3 31.9
279 2.9 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.005 min Scan# 3076
Delta R.T. -0.009 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

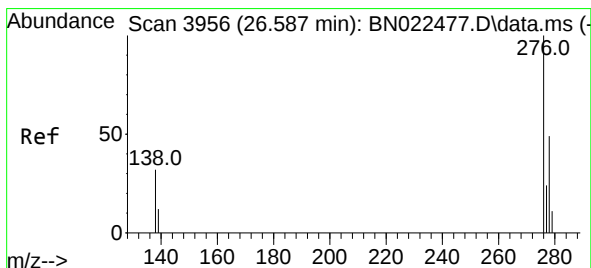
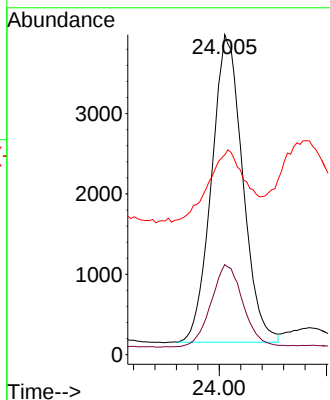
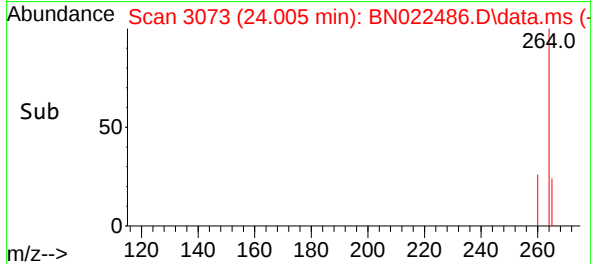
Instrument :
BNA_N
ClientSampleId :
S-1-103122MS



Tgt Ion:264 Resp: 7725
Ion Ratio Lower Upper
264 100
260 28.1 22.4 33.6
265 62.4 44.4 66.6

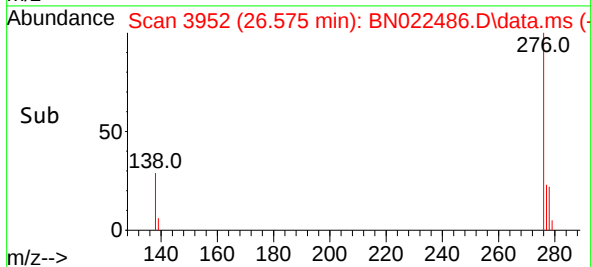
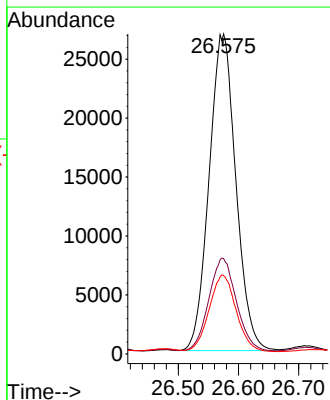
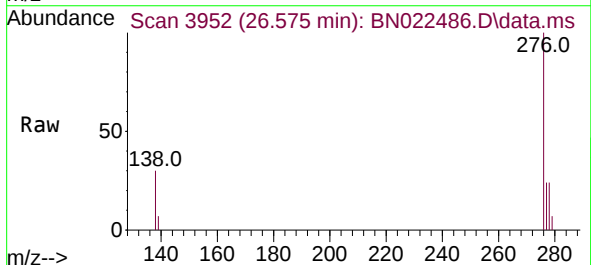
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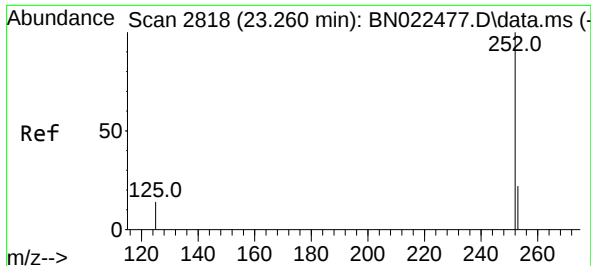
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.240 ng
RT: 26.575 min Scan# 3952
Delta R.T. -0.012 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:276 Resp: 83321
Ion Ratio Lower Upper
276 100
138 29.9 27.5 41.3
277 24.4 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 5.255 ng

RT: 23.257 min Scan# 2817

Delta R.T. -0.003 min

Lab File: BN022486.D

Acq: 03 Nov 2022 20:30

Instrument :

BNA_N

ClientSampleId :

S-1-103122MS

Tgt Ion:252 Resp: 15963

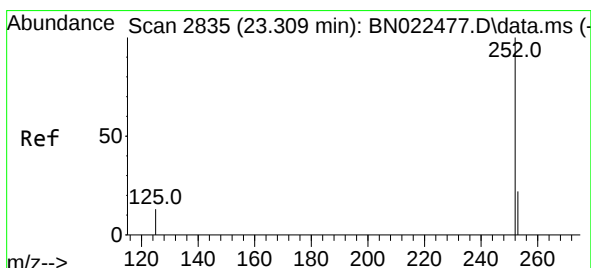
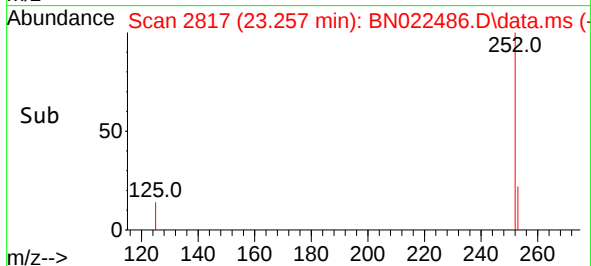
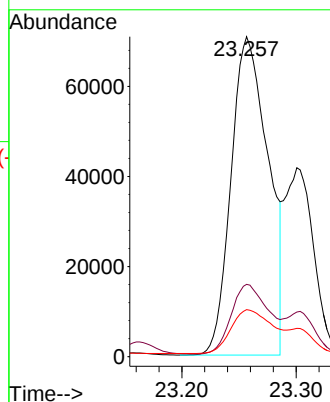
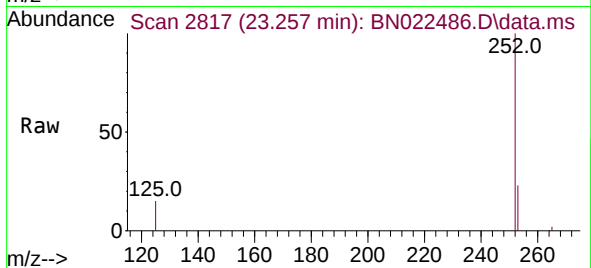
Ion	Ratio	Lower	Upper
252	100		
253	22.6	21.1	31.7
125	14.7	16.8	25.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#38

Benzo(k)fluoranthene

Concen: 2.332 ng m

RT: 23.301 min Scan# 2832

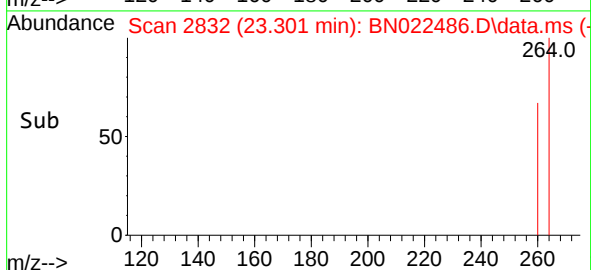
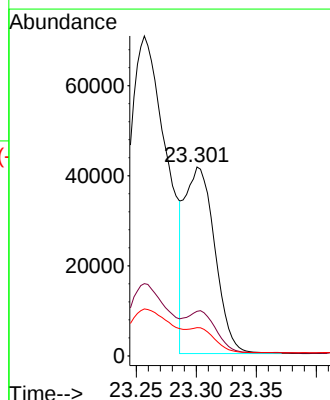
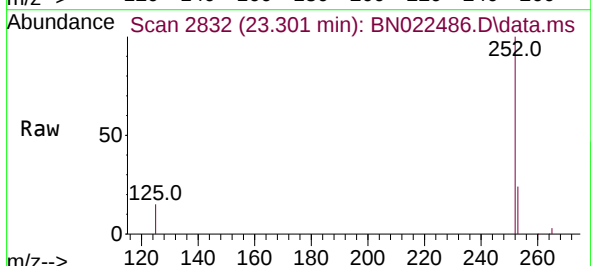
Delta R.T. -0.009 min

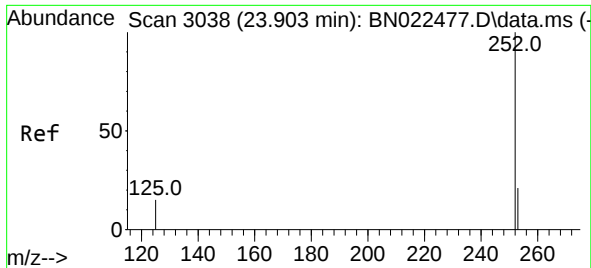
Lab File: BN022486.D

Acq: 03 Nov 2022 20:30

Tgt Ion:252 Resp: 72238

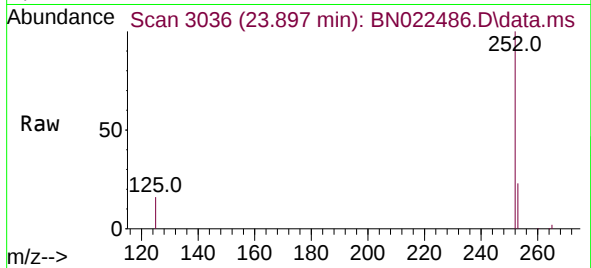
Ion	Ratio	Lower	Upper
252	100		
253	23.6	20.9	31.3
125	14.9	16.1	24.1





#39
Benzo(a)pyrene
Concen: 5.445 ng m
RT: 23.897 min Scan# 3038
Delta R.T. -0.006 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

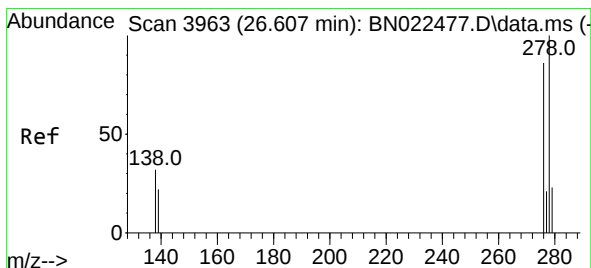
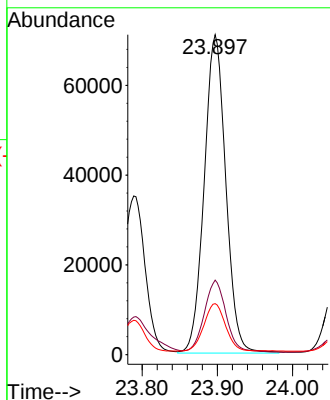
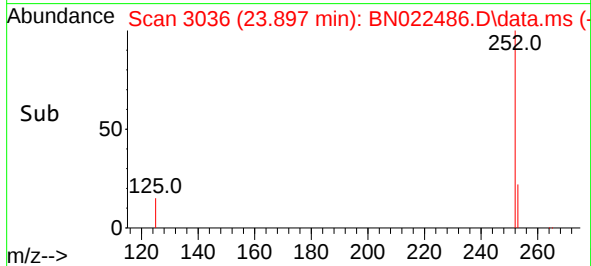
Instrument :
BNA_N
ClientSampleId :
S-1-103122MS



Tgt Ion:252 Resp: 141662
Ion Ratio Lower Upper
252 100
253 23.3 22.0 33.0
125 15.9 19.8 29.8

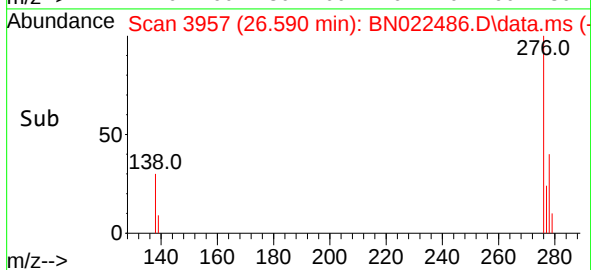
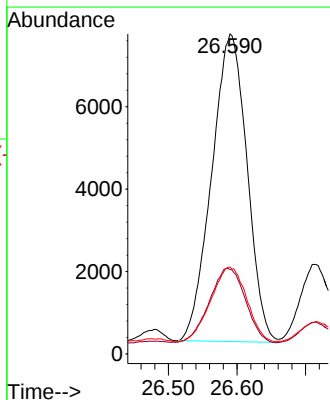
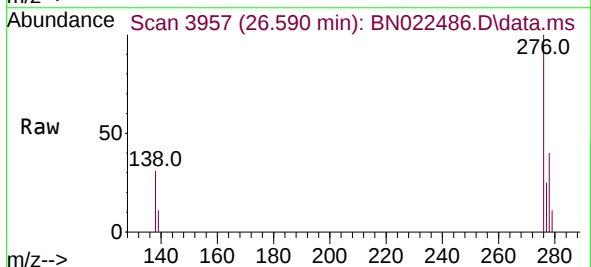
Manual Integrations
APPROVED

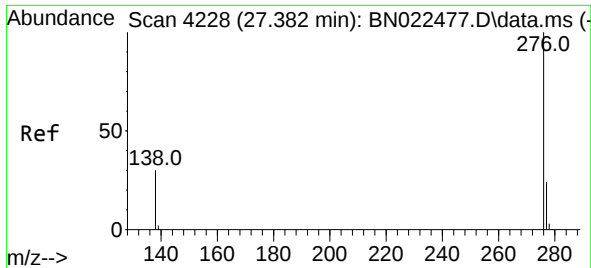
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.903 ng
RT: 26.590 min Scan# 3957
Delta R.T. -0.018 min
Lab File: BN022486.D
Acq: 03 Nov 2022 20:30

Tgt Ion:278 Resp: 26708
Ion Ratio Lower Upper
278 100
139 26.4 21.8 32.6
279 27.1 21.5 32.3





#41

Benzo(g,h,i)perylene

Concen: 2.231 ng

RT: 27.367 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN022486.D

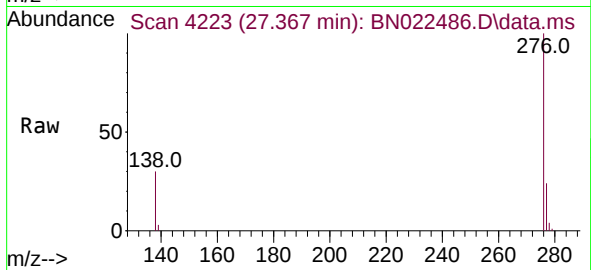
Acq: 03 Nov 2022 20:30

Instrument :

BNA_N

ClientSampleId :

S-1-103122MS



Tgt Ion:276 Resp: 70116

Ion Ratio Lower Upper

276 100

277 24.1 21.0 31.4

138 30.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022

