

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
 Data File : BN023049.D
 Acq On : 02 Dec 2022 16:29
 Operator : CG/JU
 Sample : PB149383BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149383BSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022

Quant Time: Dec 05 00:34:06 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 02:30:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	4725	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	12879	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6587	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12723	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	7175	0.400	ng	# 0.00
35) Perylene-d12	24.100	264	4895	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.587	112	4096	0.334	ng	0.00
5) Phenol-d6	7.204	99	5312	0.340	ng	0.00
8) Nitrobenzene-d5	9.217	82	4102	0.410	ng	0.00
11) 2-Methylnaphthalene-d10	12.458	152	11660	0.417	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	979	0.308	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	12643	0.420	ng	0.00
27) Fluoranthene-d10	19.465	212	13125	0.380	ng	0.00
31) Terphenyl-d14	20.058	244	6750	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	2138	0.357	ng	95
3) n-Nitrosodimethylamine	3.774	42	2225	0.344	ng	# 86
6) bis(2-Chloroethyl)ether	7.472	93	5974	0.407	ng	98
9) Naphthalene	10.925	128	15546	0.392	ng	100
10) Hexachlorobutadiene	11.214	225	3380	0.415	ng	# 100
12) 2-Methylnaphthalene	12.144	142	2461	0.304	ng	# 95
16) Acenaphthylene	14.410	152	12096m	0.347	ng	
17) Acenaphthene	14.752	154	9081	0.396	ng	98
18) Fluorene	15.739	166	10945	0.372	ng	98
20) 4,6-Dinitro-2-methylph...	15.801	198	663	0.466	ng	# 88
21) 4-Bromophenyl-phenylether	16.632	248	3454	0.376	ng	# 77
22) Hexachlorobenzene	16.744	284	4737	0.423	ng	96
23) Atrazine	16.893	200	2036	0.314	ng	# 91
24) Pentachlorophenol	17.079	266	1098	0.358	ng	99
25) Phenanthrene	17.477	178	17330	0.392	ng	100
26) Anthracene	17.563	178	13382	0.348	ng	99
28) Fluoranthene	19.494	202	16030	0.341	ng	98
30) Pyrene	19.857	202	15350	0.411	ng	100
32) Benzo(a)anthracene	21.607	228	10620	0.366	ng	100
33) Chrysene	21.661	228	12629	0.420	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	4975	0.427	ng	97
36) Indeno(1,2,3-cd)pyrene	26.696	276	10128	0.499	ng	96
37) Benzo(b)fluoranthene	23.343	252	10013	0.458	ng	# 91
38) Benzo(k)fluoranthene	23.390	252	9919	0.419	ng	# 92
39) Benzo(a)pyrene	23.989	252	6978	0.418	ng	# 85
40) Dibenzo(a,h)anthracene	26.717	278	8003	0.496	ng	95
41) Benzo(g,h,i)perylene	27.497	276	8702	0.501	ng	97

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

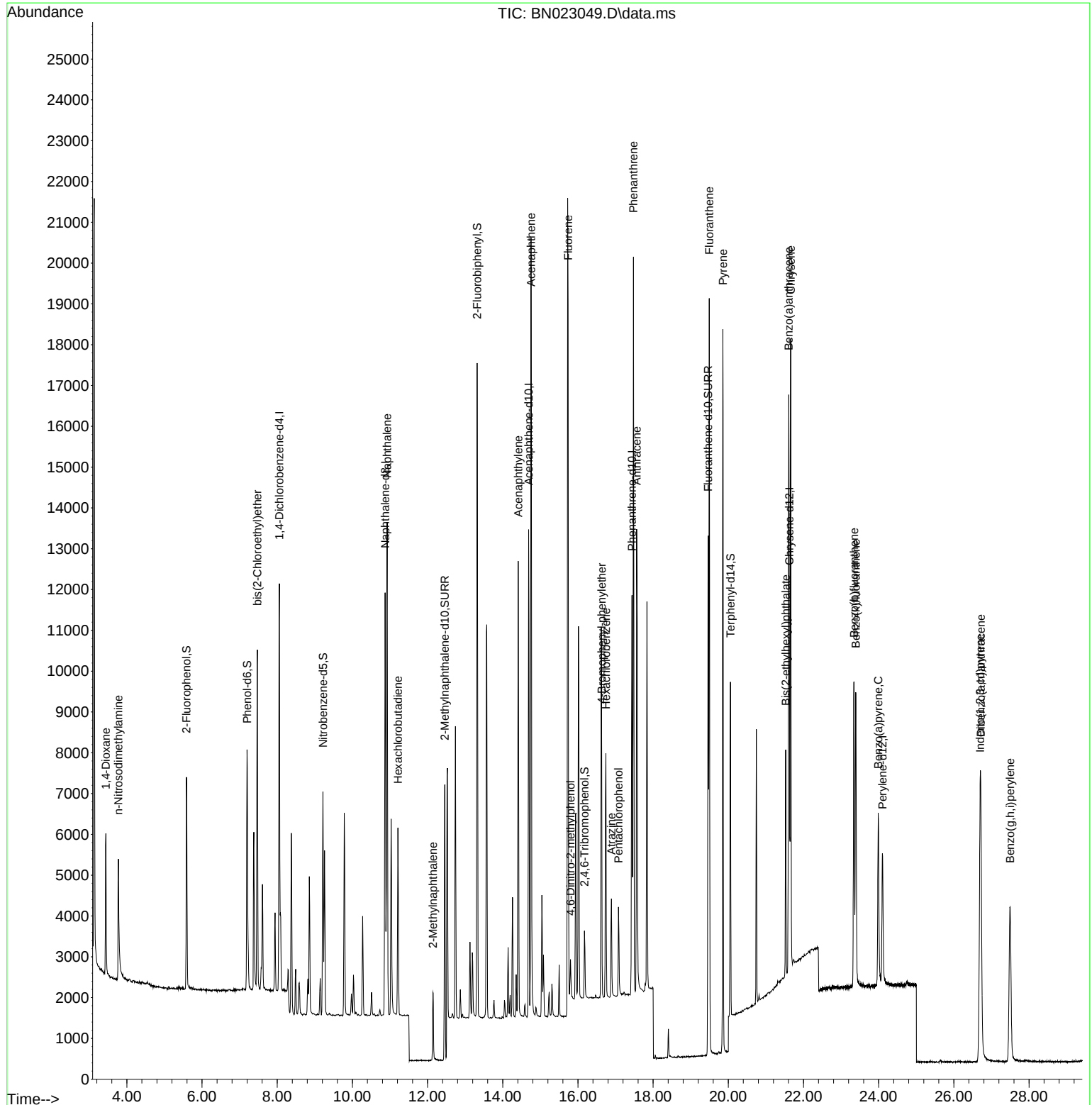
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
 Data File : BN023049.D
 Acq On : 02 Dec 2022 16:29
 Operator : CG/JU
 Sample : PB149383BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

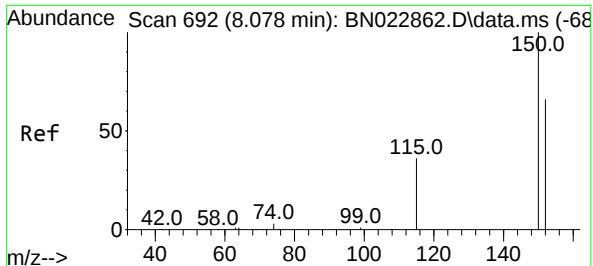
Instrument :
 BNA_N
 ClientSampleId :
 PB149383BSD

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 12/05/2022
 Supervised By : Jagrut Upadhyay 12/05/2022

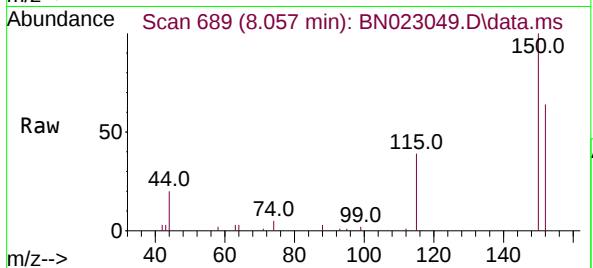
Quant Time: Dec 05 00:34:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29

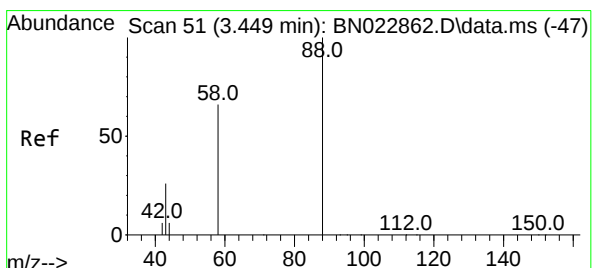
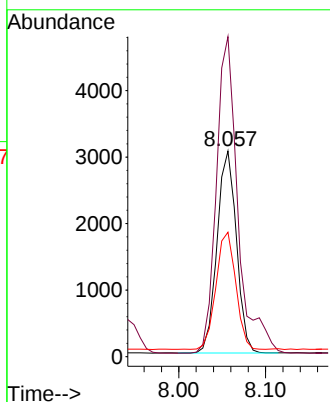
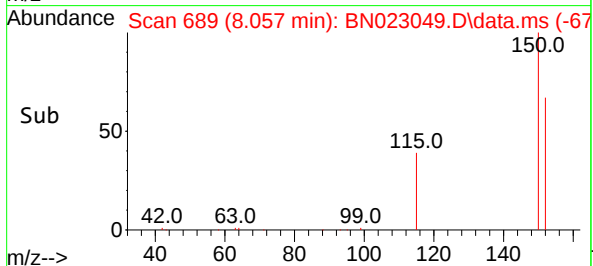
Instrument :
 BNA_N
 ClientSampleId :
 PB149383BSD



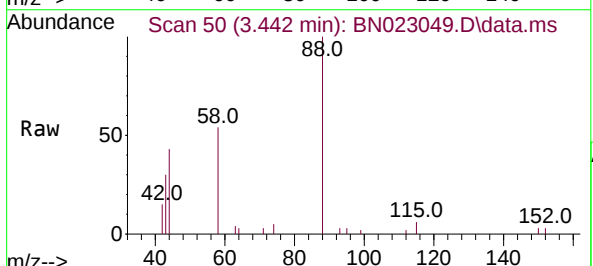
Tgt Ion:152 Resp: 4725
 Ion Ratio Lower Upper
 152 100
 150 155.7 121.2 181.8
 115 60.5 46.2 69.4

Manual Integrations
 APPROVED

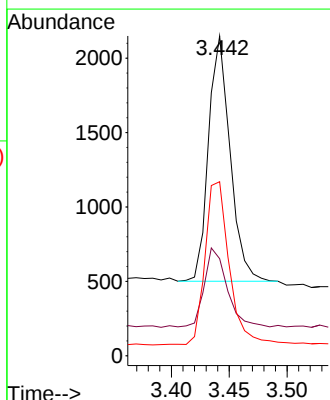
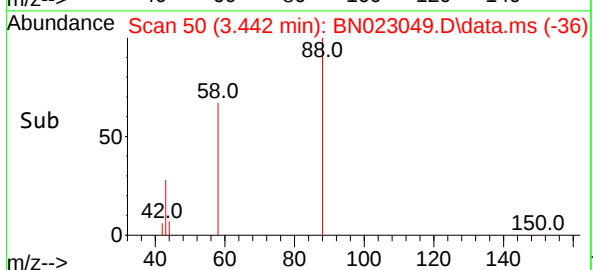
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022

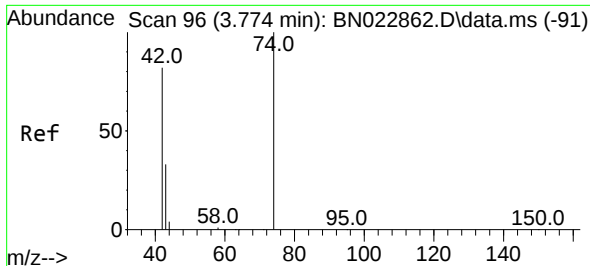


#2
 1,4-Dioxane
 Concen: 0.357 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29



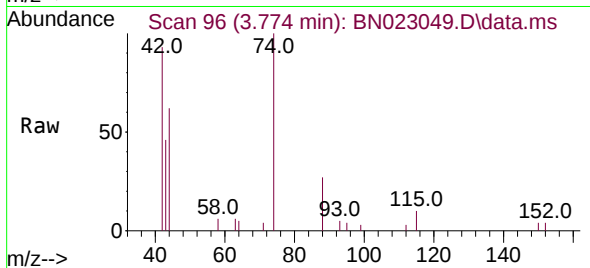
Tgt Ion: 88 Resp: 2138
 Ion Ratio Lower Upper
 88 100
 43 34.6 25.4 38.2
 58 75.0 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.344 ng
RT: 3.774 min Scan# 96
Delta R.T. 0.007 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

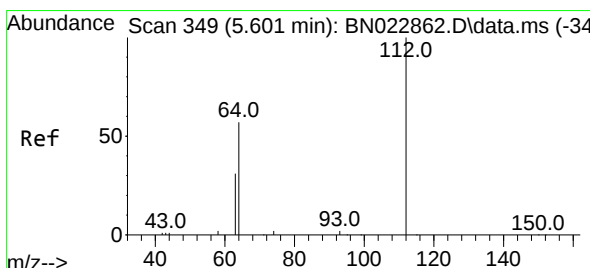
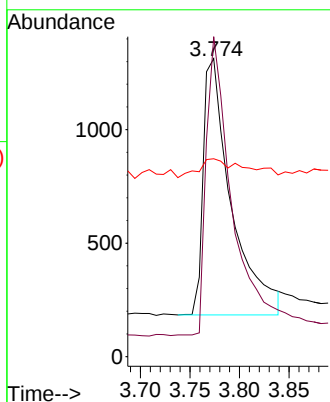
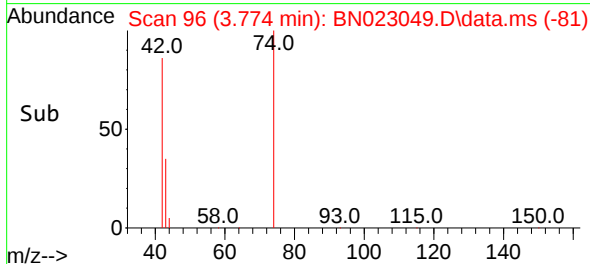
Instrument :
BNA_N
ClientSampleId :
PB149383BSD



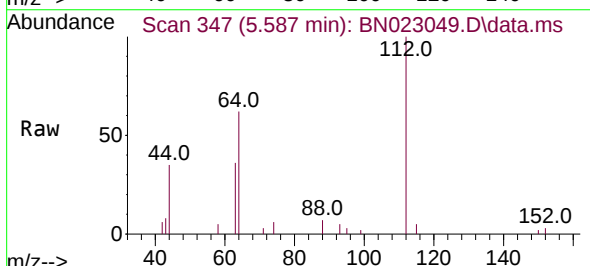
Tgt Ion: 42 Resp: 2225
Ion Ratio Lower Upper
42 100
74 108.8 99.3 148.9
44 12.3 5.4 8.2

Manual Integrations
APPROVED

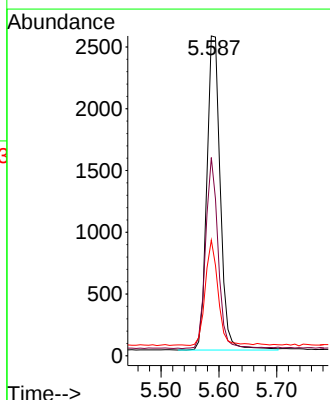
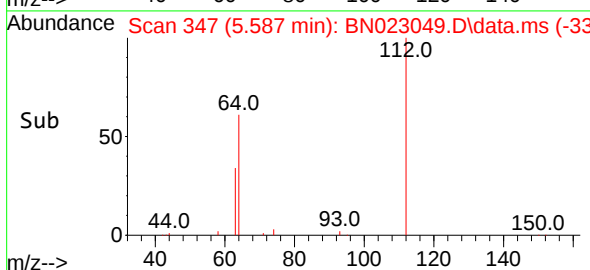
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

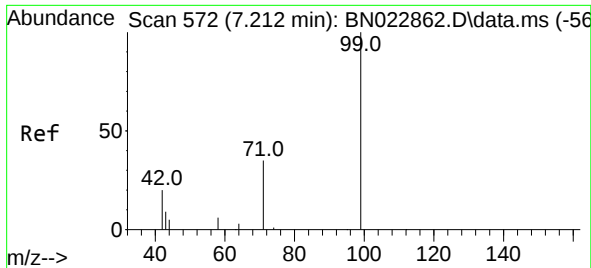


#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.587 min Scan# 347
Delta R.T. -0.007 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29



Tgt Ion:112 Resp: 4096
Ion Ratio Lower Upper
112 100
64 56.4 43.4 65.2
63 31.7 23.4 35.2





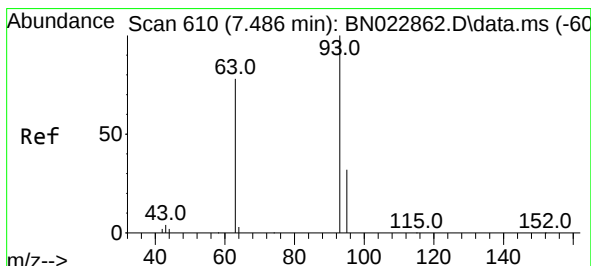
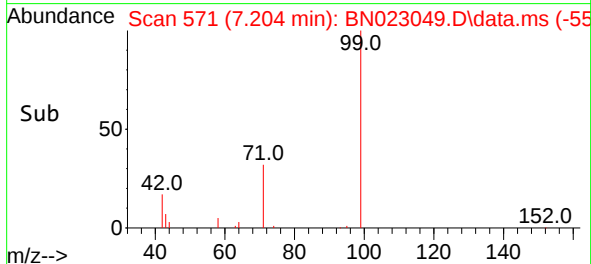
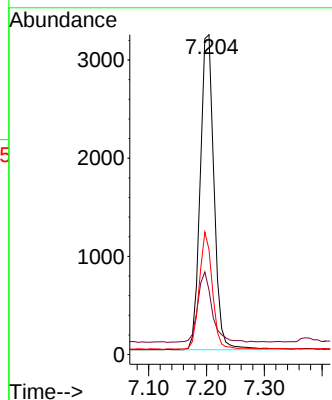
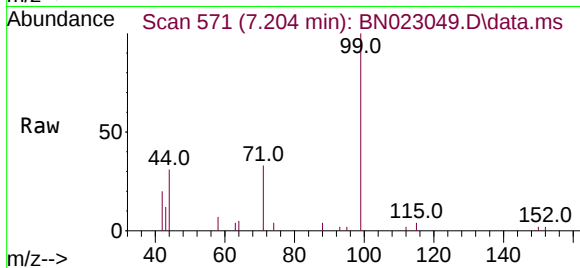
#5
Phenol-d6
Concen: 0.340 ng
RT: 7.204 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Instrument :
BNA_N
ClientSampleId :
PB149383BSD

Tgt Ion: 99 Resp: 5312
Ion Ratio Lower Upper
99 100
42 23.5 16.0 24.0
71 35.0 26.8 40.2

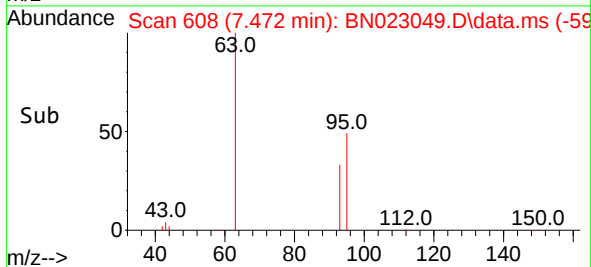
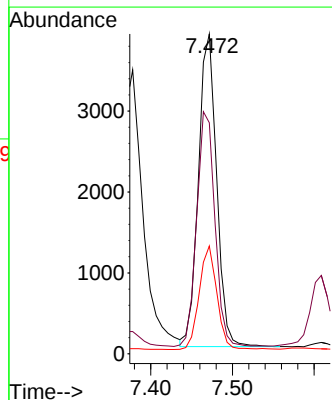
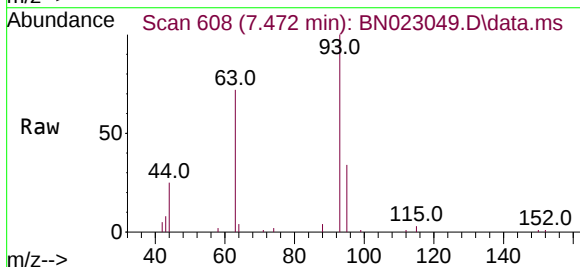
Manual Integrations
APPROVED

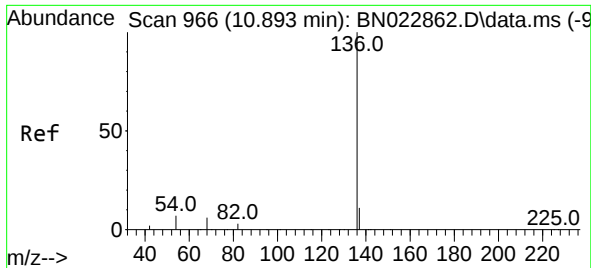
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 93 Resp: 5974
Ion Ratio Lower Upper
93 100
63 75.2 58.3 87.5
95 32.0 25.8 38.6





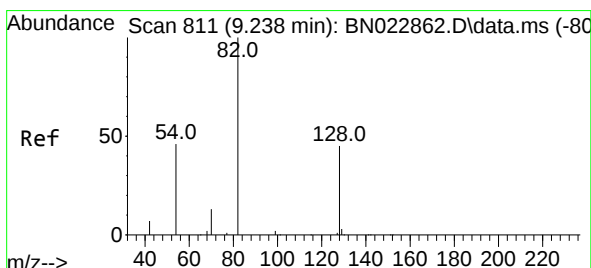
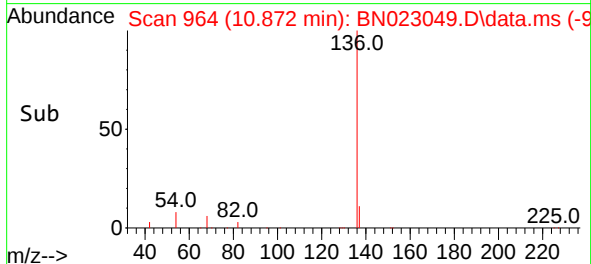
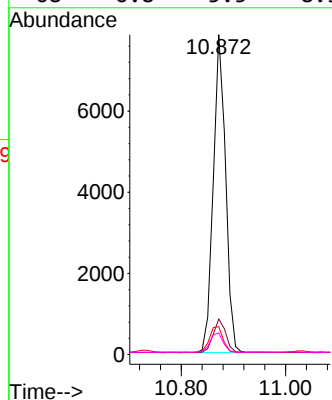
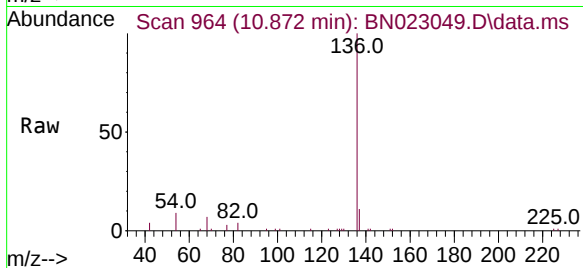
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Instrument :
BNA_N
ClientSampleId :
PB149383BSD

Tgt Ion:136	Resp:	12879
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.4
54	8.7	6.6 9.8
68	6.8	5.5 8.3

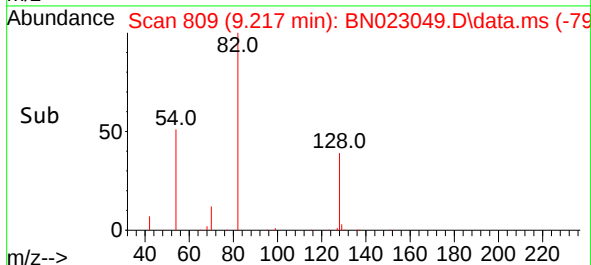
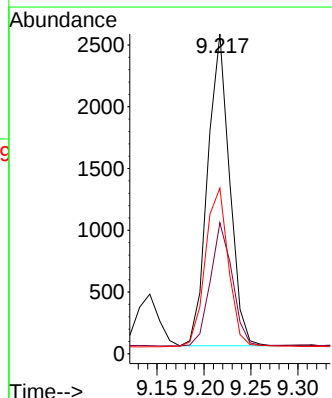
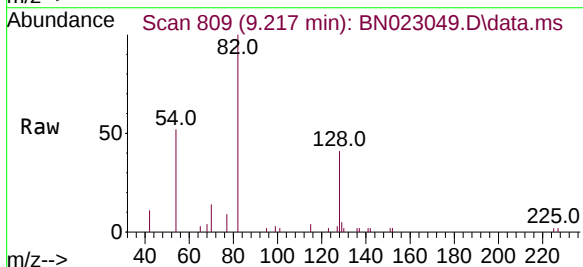
Manual Integrations
APPROVED

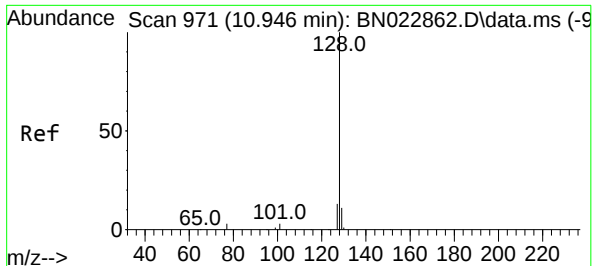
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#8
Nitrobenzene-d5
Concen: 0.410 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 82	Resp:	4102
Ion Ratio	Lower	Upper
82	100	
128	41.0	36.6 54.8
54	51.8	38.5 57.7





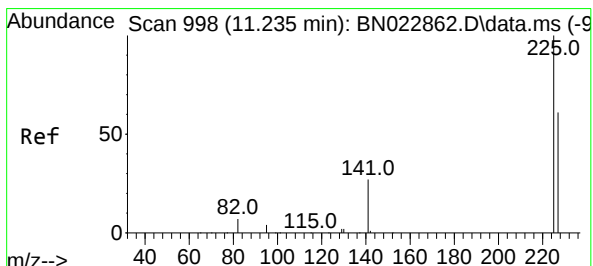
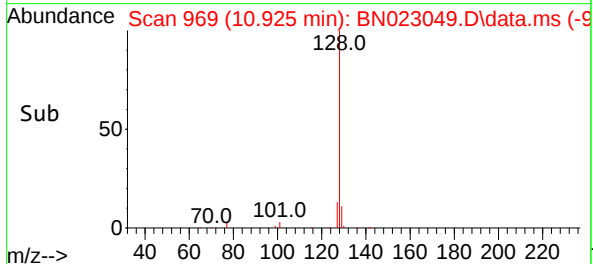
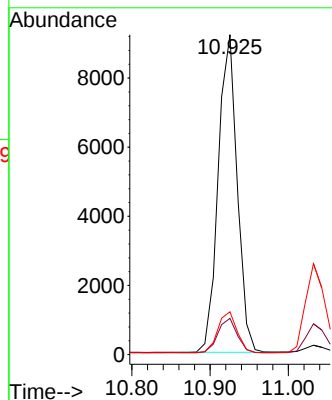
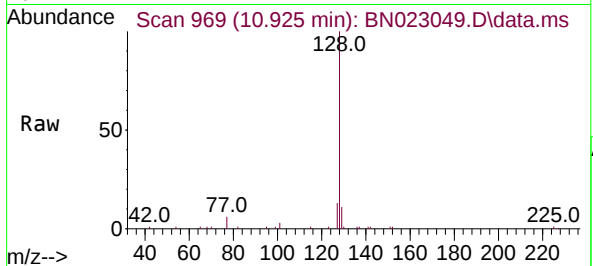
#9
Naphthalene
Concen: 0.392 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Instrument :
BNA_N
ClientSampleId :
PB149383BSD

Tgt Ion:128 Resp: 15546
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.4 10.8 16.2

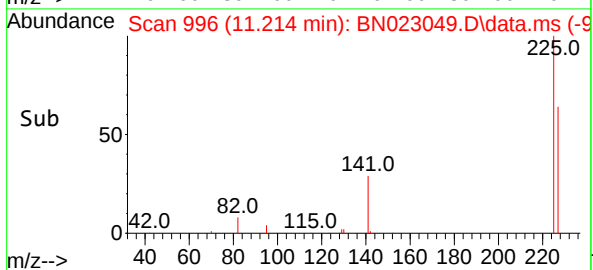
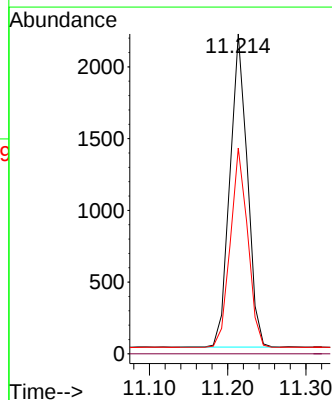
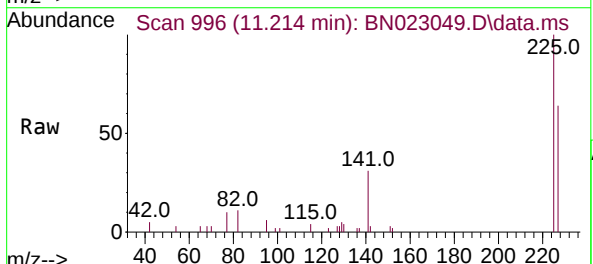
Manual Integrations
APPROVED

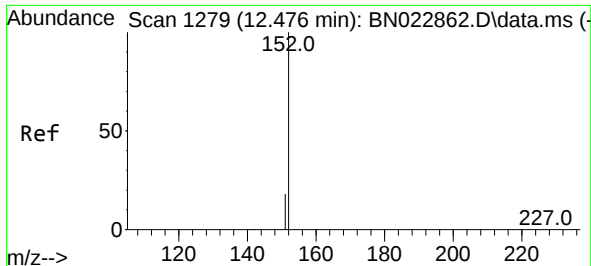
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 11.214 min Scan# 996
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

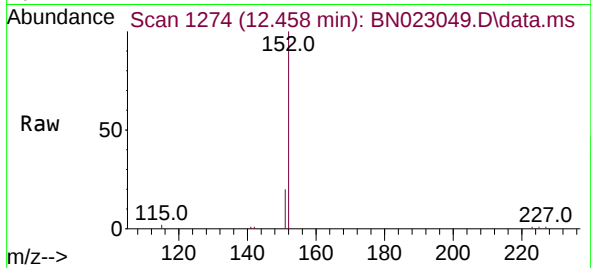
Tgt Ion:225 Resp: 3380
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.458 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

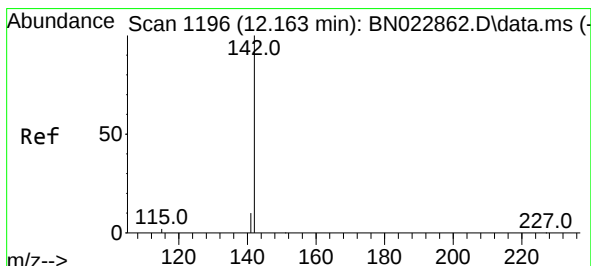
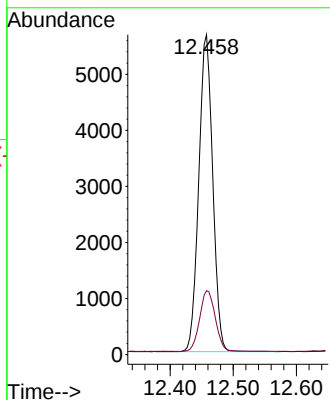
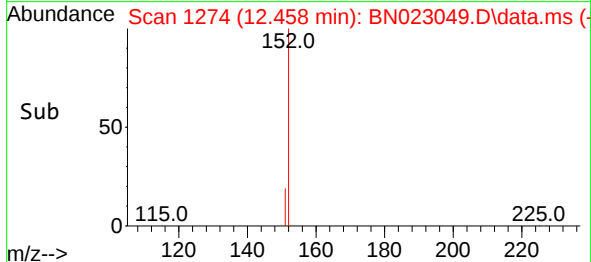
Instrument :
BNA_N
ClientSampleId :
PB149383BSD



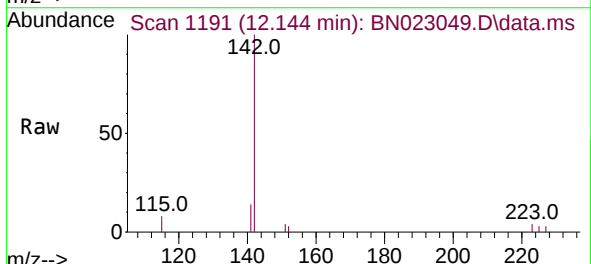
Tgt Ion:152 Resp: 11660
Ion Ratio Lower Upper
152 100
151 22.8 18.6 27.8

Manual Integrations
APPROVED

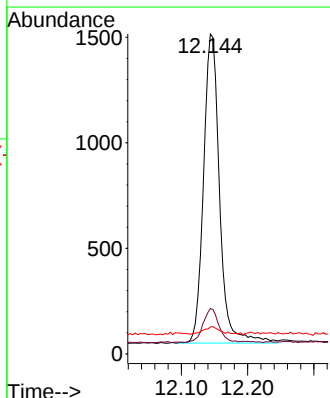
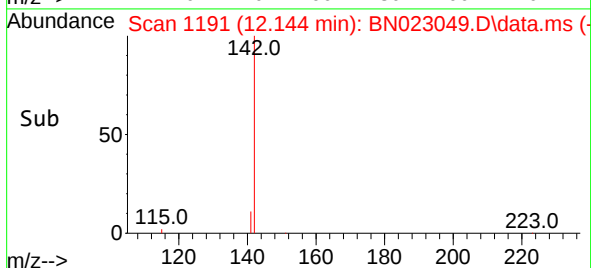
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

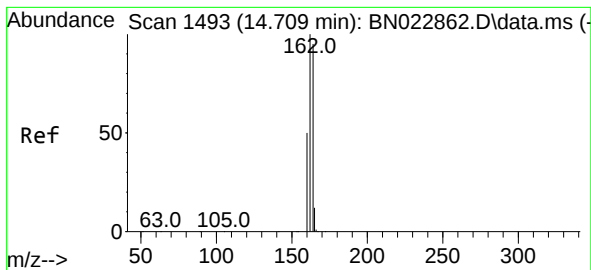


#12
2-Methylnaphthalene
Concen: 0.304 ng
RT: 12.144 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29



Tgt Ion:142 Resp: 2461
Ion Ratio Lower Upper
142 100
141 14.2 10.1 15.1
115 8.4 4.6 7.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.688 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

PB149383BSD

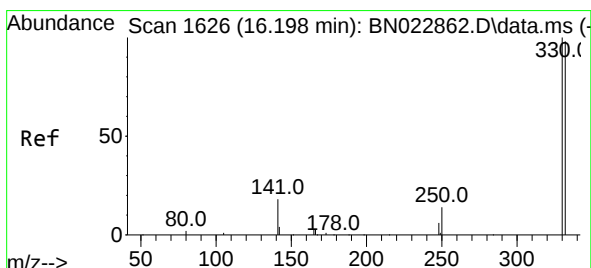
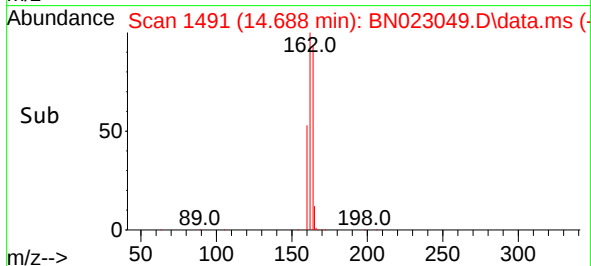
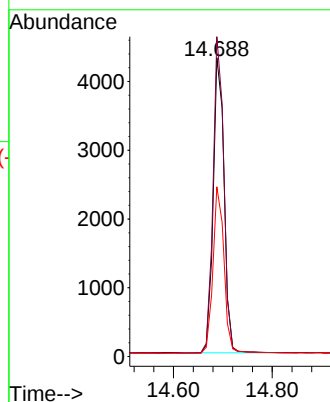
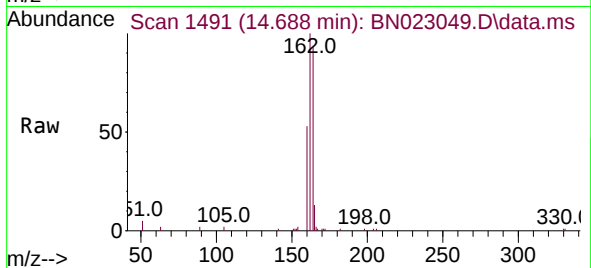
Tgt Ion:	164	Resp:	658
Ion Ratio	Lower	Upper	
164	100		
162	107.0	84.2	126.4
160	56.8	42.5	63.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#14

2,4,6-Tribromophenol

Concen: 0.308 ng

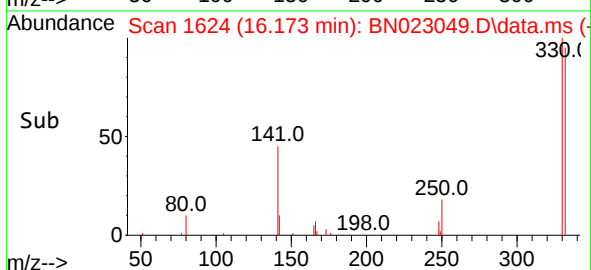
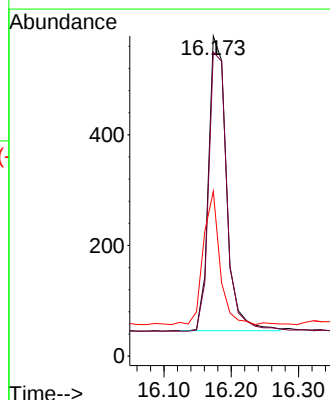
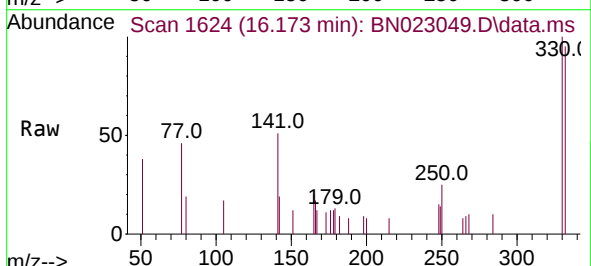
RT: 16.173 min Scan# 1624

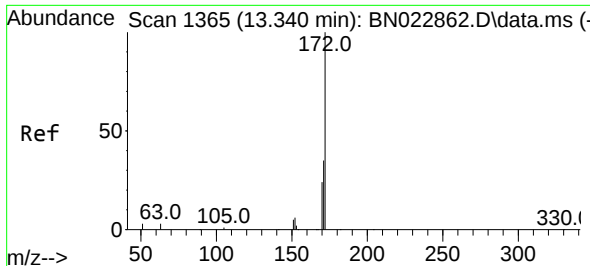
Delta R.T. -0.012 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

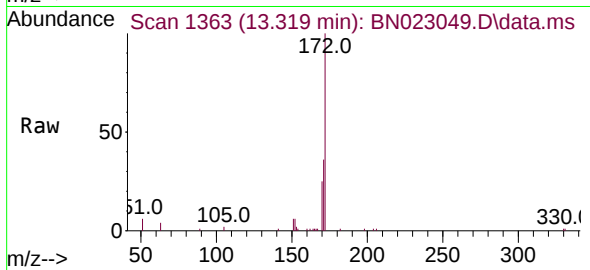
Tgt Ion:	330	Resp:	979
Ion Ratio	Lower	Upper	
330	100		
332	97.2	76.5	114.7
141	42.2	32.6	48.8





#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

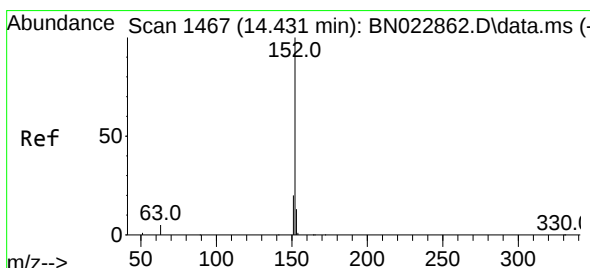
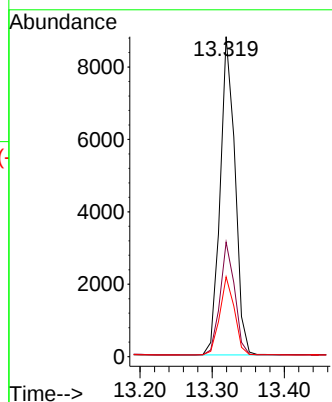
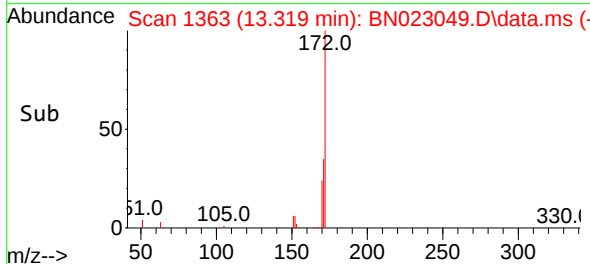
Instrument :
BNA_N
ClientSampleId :
PB149383BSD



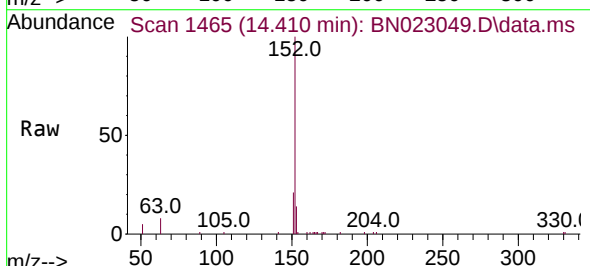
Tgt Ion:172 Resp: 12643
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 24.9 19.3 28.9

Manual Integrations
APPROVED

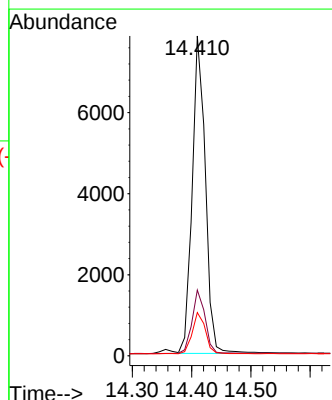
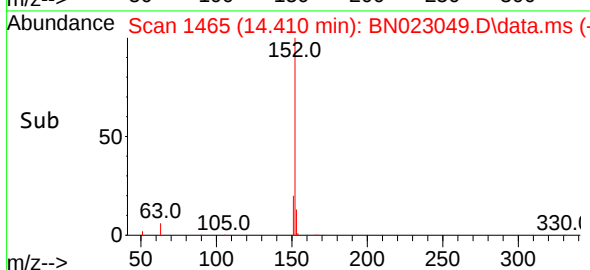
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

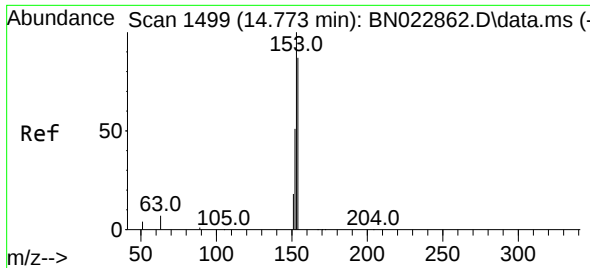


#16
Acenaphthylene
Concen: 0.347 ng m
RT: 14.410 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29



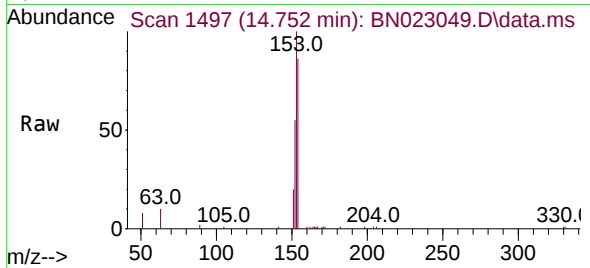
Tgt Ion:152 Resp: 12096
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.396 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

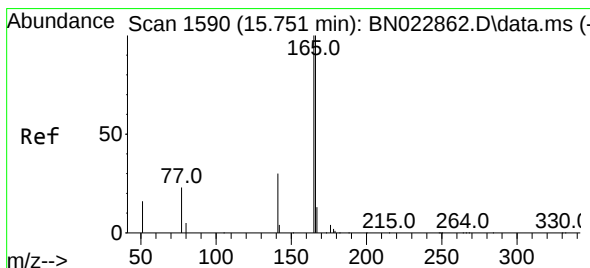
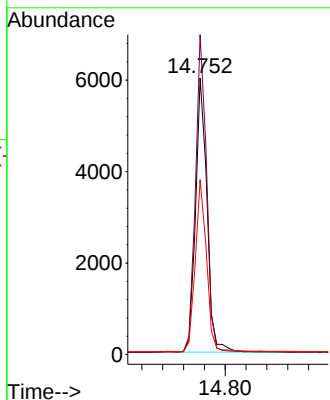
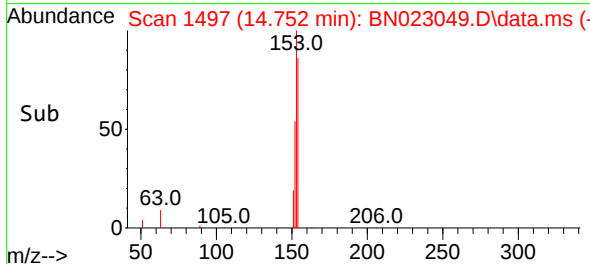
Instrument :
BNA_N
ClientSampleId :
PB149383BSD



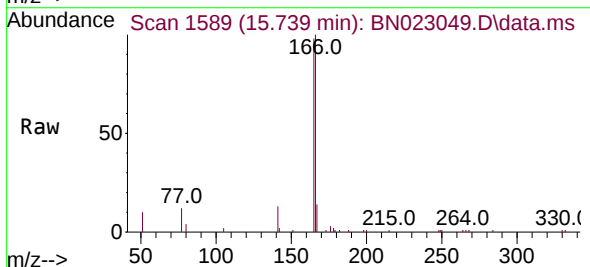
Tgt Ion:154 Resp: 908
Ion Ratio Lower Upper
154 100
153 112.1 90.0 135.0
152 61.8 47.0 70.6

Manual Integrations
APPROVED

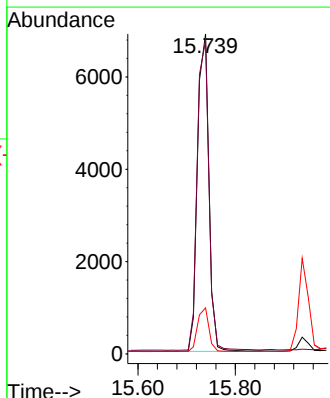
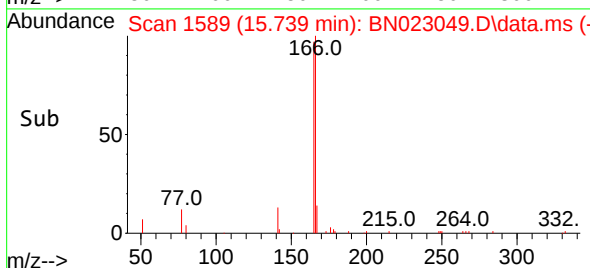
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

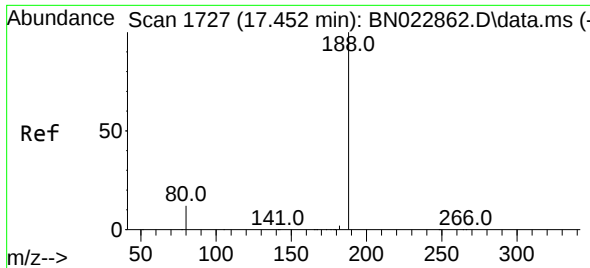


#18
Fluorene
Concen: 0.372 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29



Tgt Ion:166 Resp: 10945
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.0
167 13.5 10.7 16.1





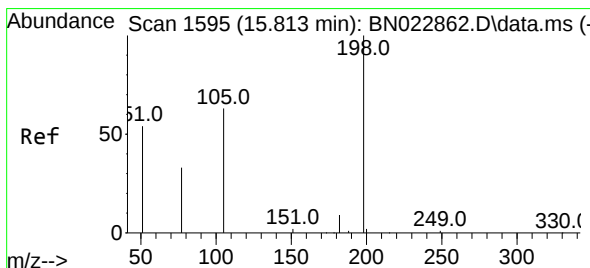
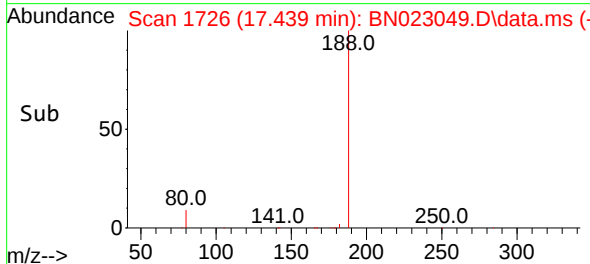
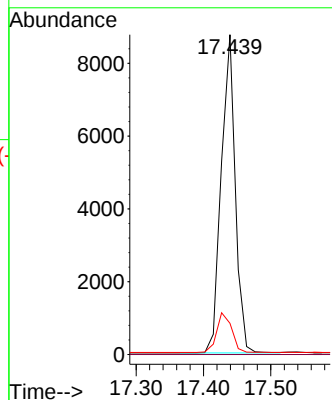
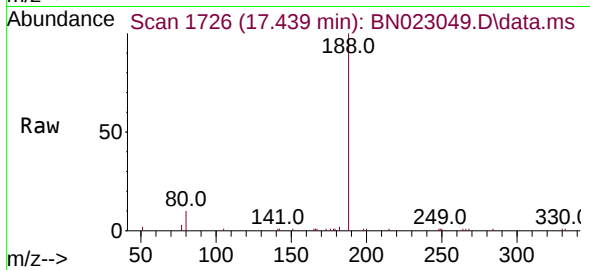
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Instrument :
BNA_N
ClientSampleId :
PB149383BSD

Tgt Ion:188 Resp: 12723
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 10.3 15.5

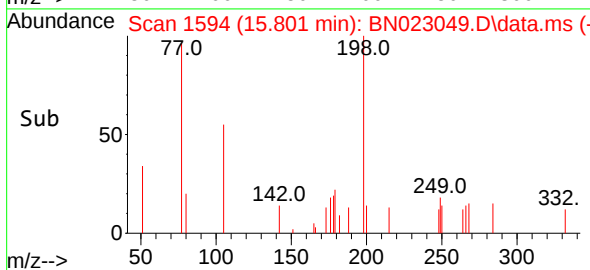
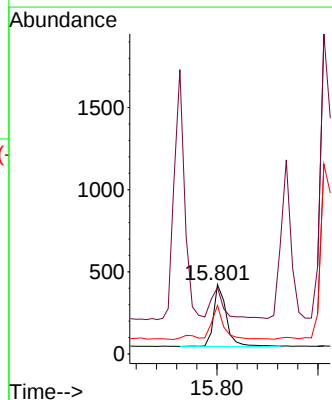
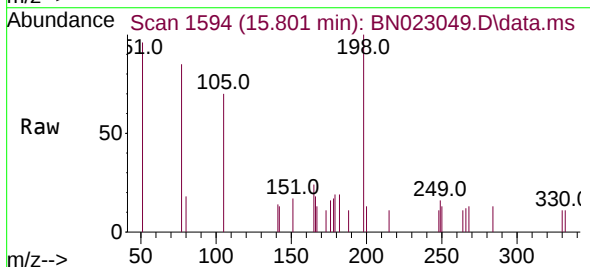
Manual Integrations
APPROVED

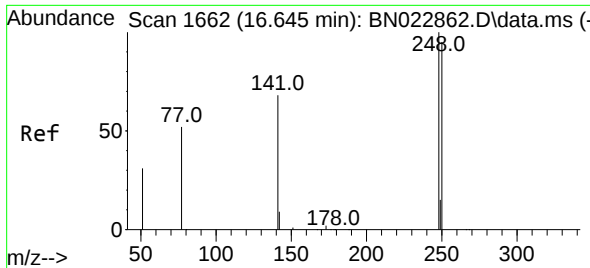
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.466 ng
RT: 15.801 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion:198 Resp: 663
Ion Ratio Lower Upper
198 100
51 95.5 80.5 120.7
105 70.0 70.5 105.7





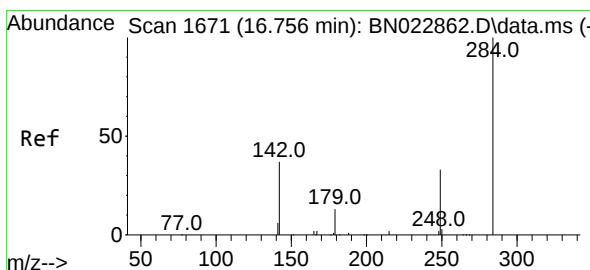
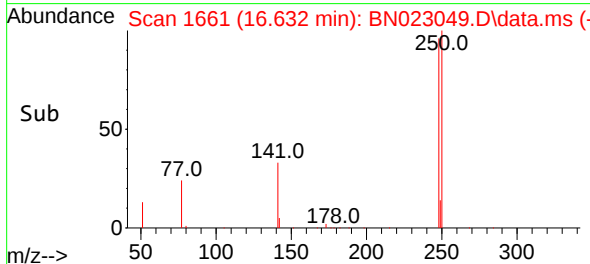
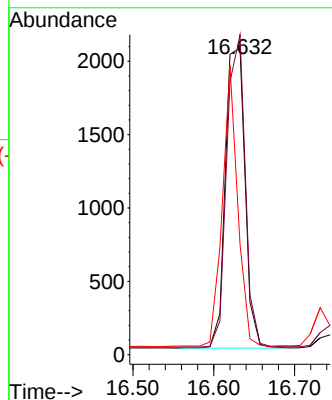
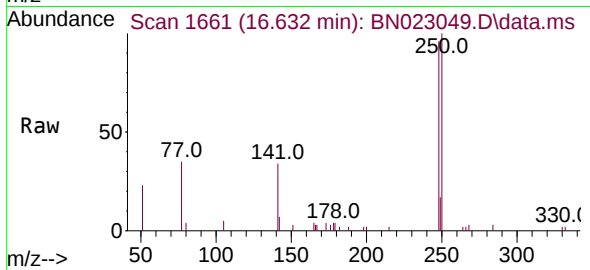
#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.632 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Instrument :
BNA_N
ClientSampleId :
PB149383BSD

Tgt Ion:248 Resp: 3454
Ion Ratio Lower Upper
248 100
250 104.5 75.8 113.6
141 36.0 55.4 83.0

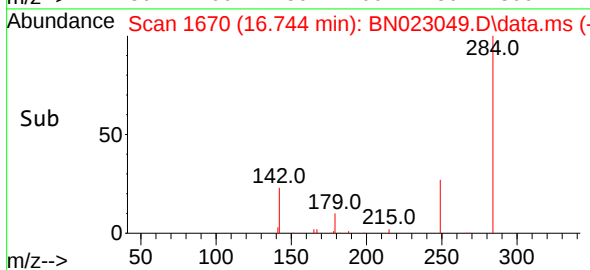
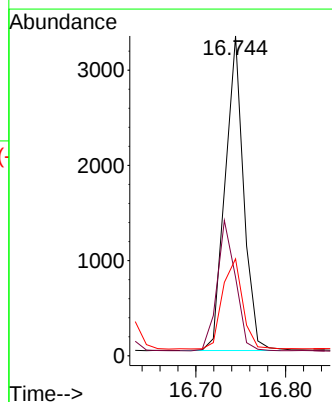
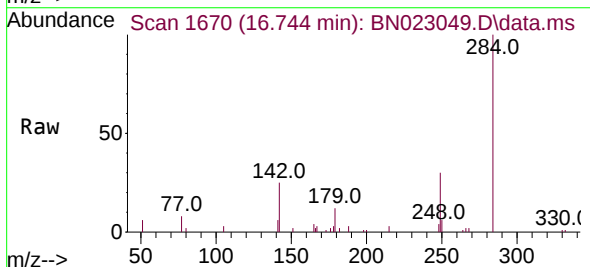
Manual Integrations
APPROVED

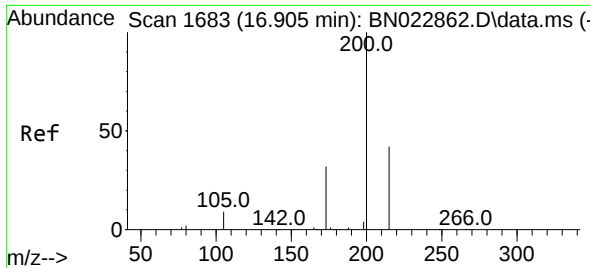
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#22
Hexachlorobenzene
Concen: 0.423 ng
RT: 16.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion:284 Resp: 4737
Ion Ratio Lower Upper
284 100
142 41.3 30.1 45.1
249 31.4 24.5 36.7





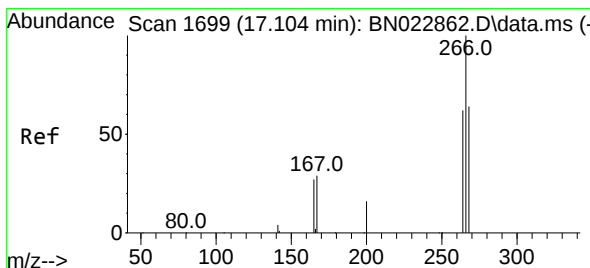
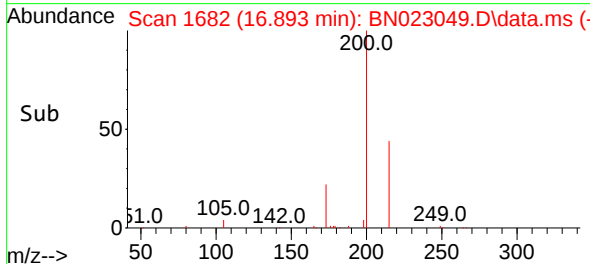
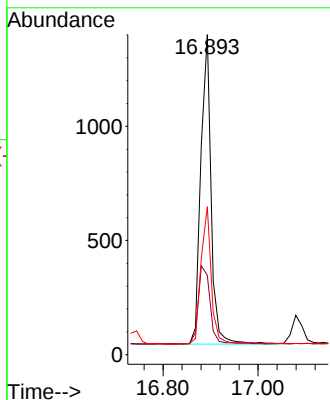
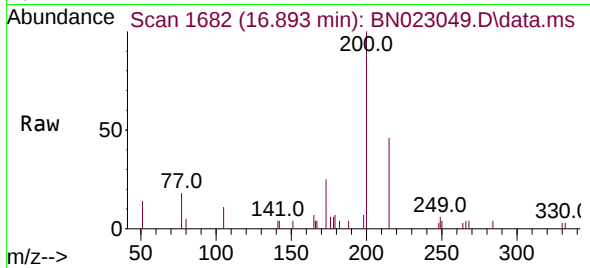
#23
Atrazine
Concen: 0.314 ng
RT: 16.893 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Instrument :
BNA_N
ClientSampleId :
PB149383BSD

Tgt Ion:200 Resp: 2036
Ion Ratio Lower Upper
200 100
173 24.8 26.4 39.6
215 46.2 34.4 51.6

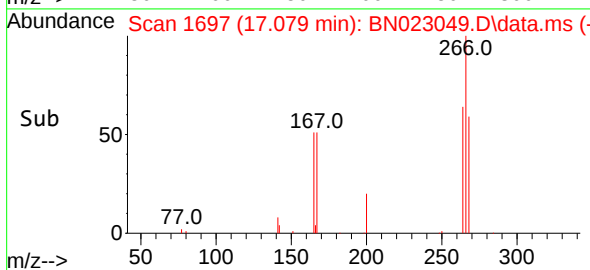
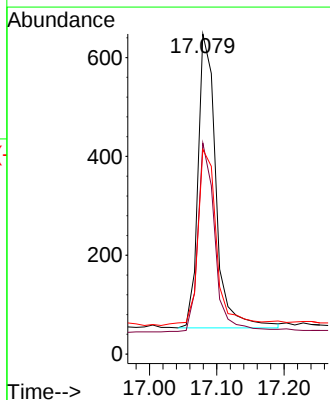
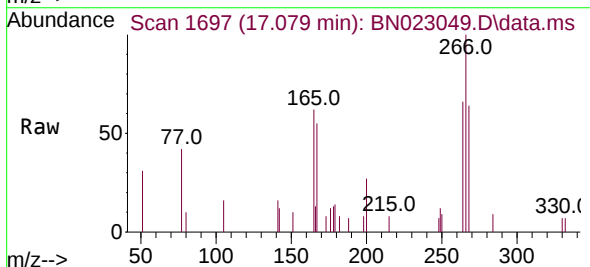
Manual Integrations
APPROVED

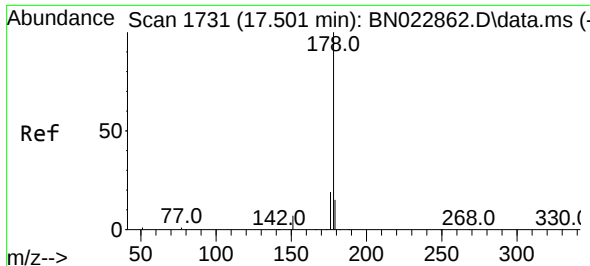
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#24
Pentachlorophenol
Concen: 0.358 ng
RT: 17.079 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

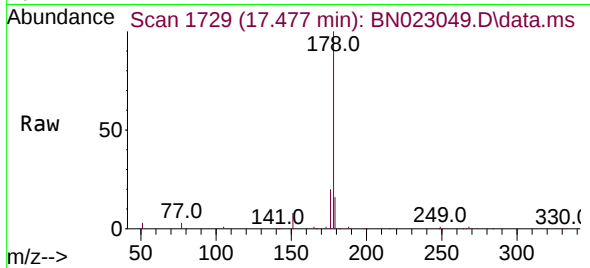
Tgt Ion:266 Resp: 1098
Ion Ratio Lower Upper
266 100
264 62.2 50.0 75.0
268 61.7 50.9 76.3





#25
Phenanthrene
Concen: 0.392 ng
RT: 17.477 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

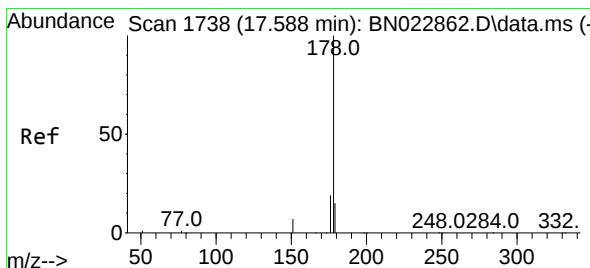
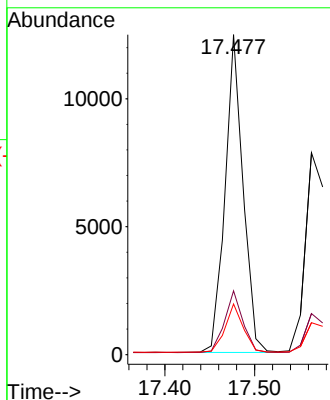
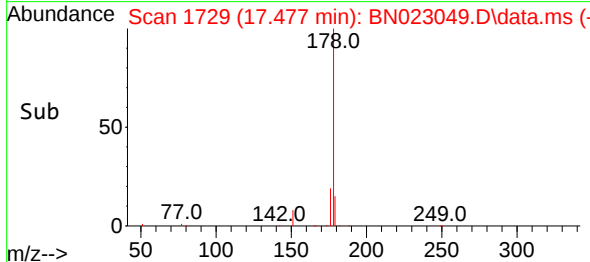
Instrument :
BNA_N
ClientSampleId :
PB149383BSD



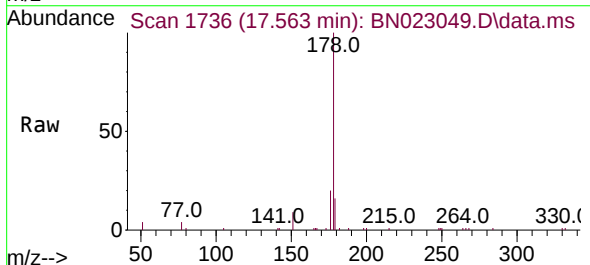
Tgt Ion:178 Resp: 17336
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.3 12.2 18.2

Manual Integrations
APPROVED

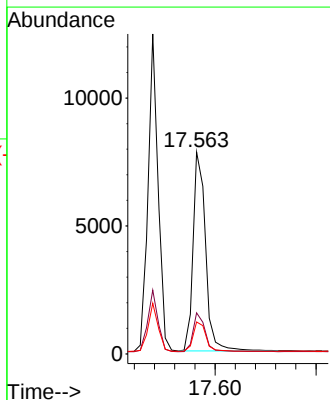
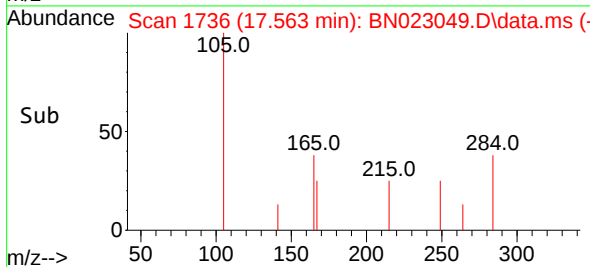
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

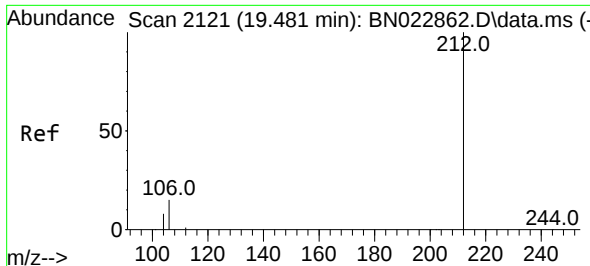


#26
Anthracene
Concen: 0.348 ng
RT: 17.563 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29



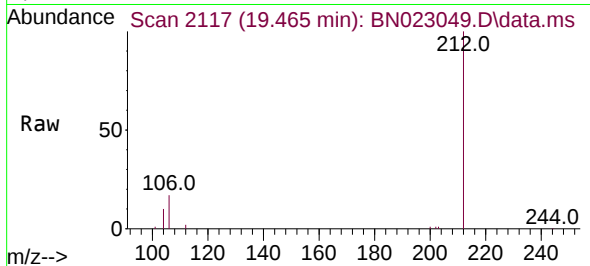
Tgt Ion:178 Resp: 13382
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 14.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

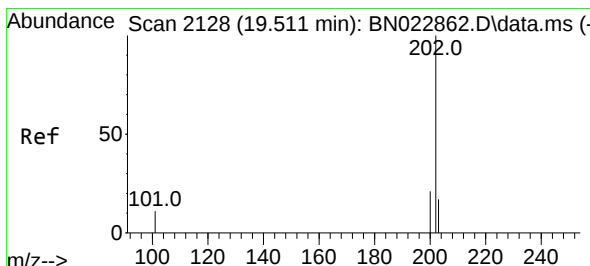
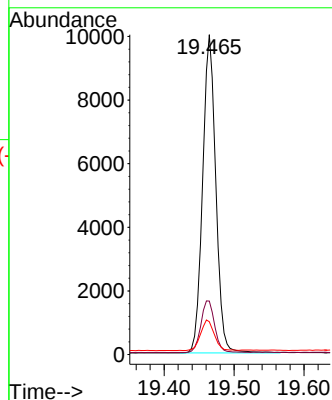
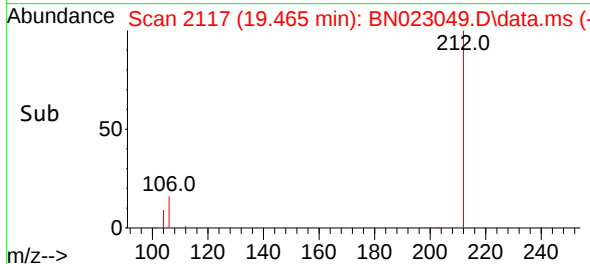
Instrument :
BNA_N
ClientSampleId :
PB149383BSD



Tgt Ion:212 Resp: 13125
Ion Ratio Lower Upper
212 100
106 16.9 12.3 18.5
104 10.0 7.0 10.4

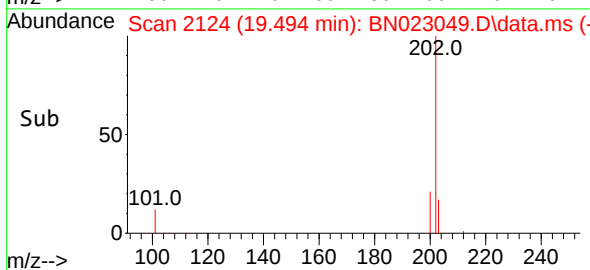
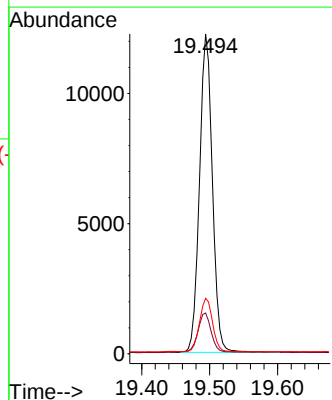
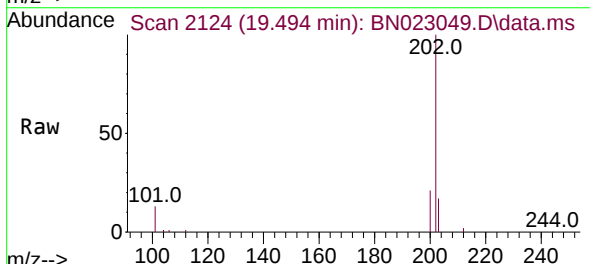
Manual Integrations
APPROVED

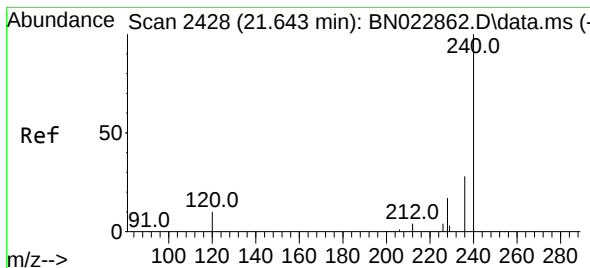
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#28
Fluoranthene
Concen: 0.341 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion:202 Resp: 16030
Ion Ratio Lower Upper
202 100
101 12.9 9.3 13.9
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2428

Delta R.T. 0.009 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

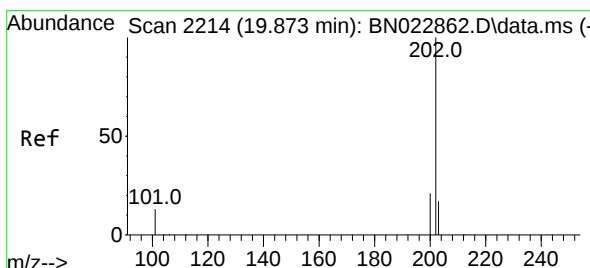
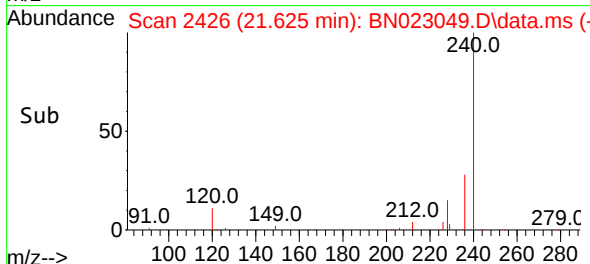
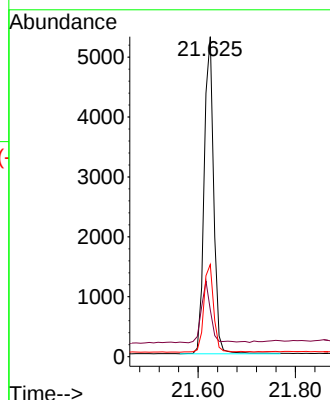
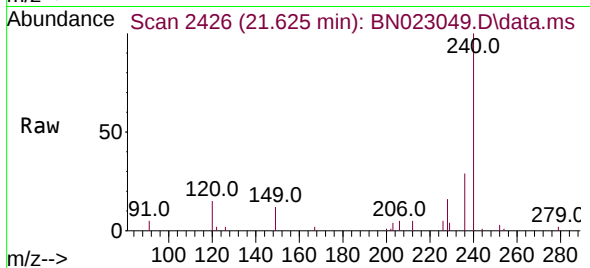
PB149383BSD

Tgt Ion:240	Resp:	7175
Ion Ratio	Lower	Upper
240	100	
120	14.6	9.2 13.8
236	28.8	22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#30

Pyrene

Concen: 0.411 ng

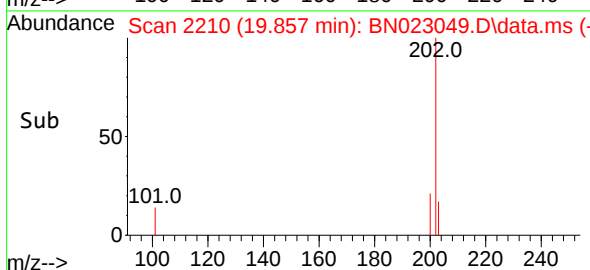
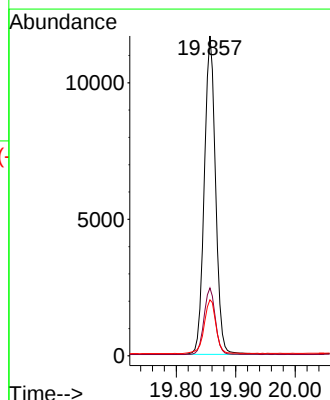
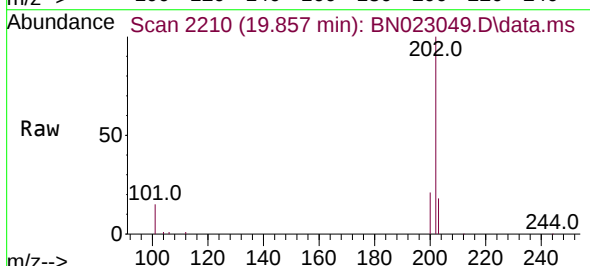
RT: 19.857 min Scan# 2210

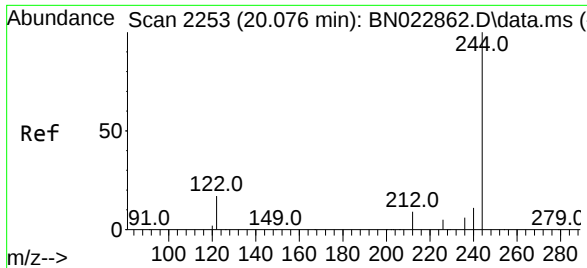
Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

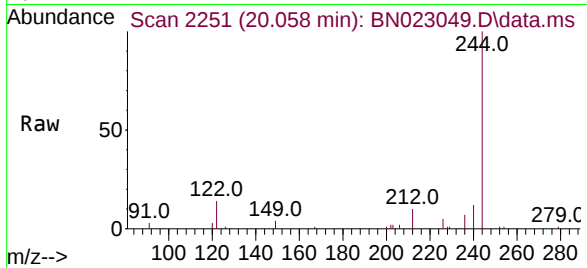
Tgt Ion:202	Resp:	15350
Ion Ratio	Lower	Upper
202	100	
200	21.1	17.0 25.4
203	17.7	14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29

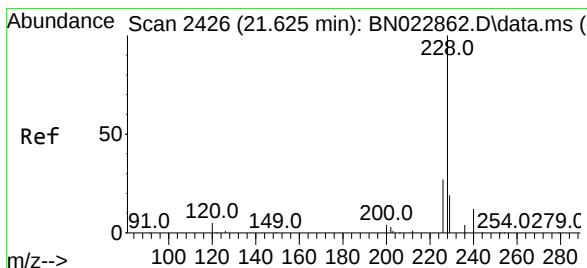
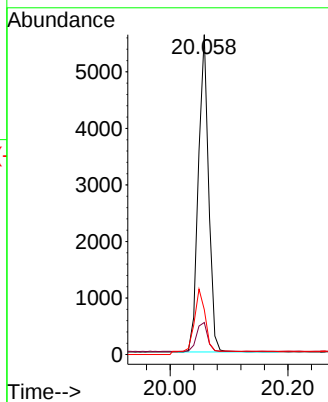
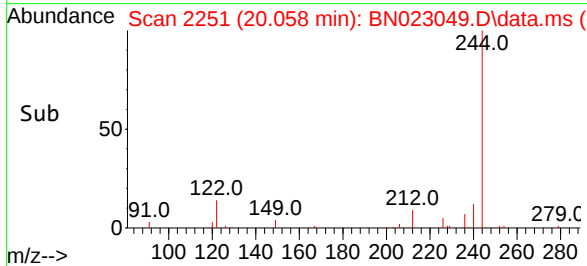
Instrument :
 BNA_N
 ClientSampleId :
 PB149383BSD



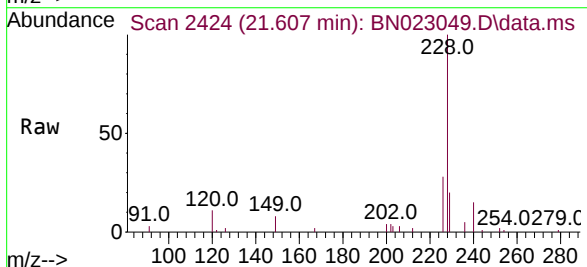
Tgt Ion:244 Resp: 6750
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 14.1 13.9 20.9

Manual Integrations
 APPROVED

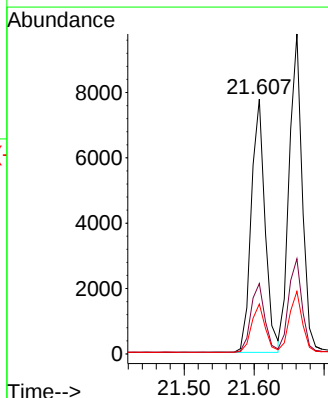
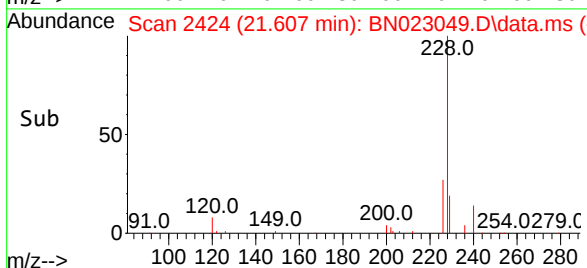
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022

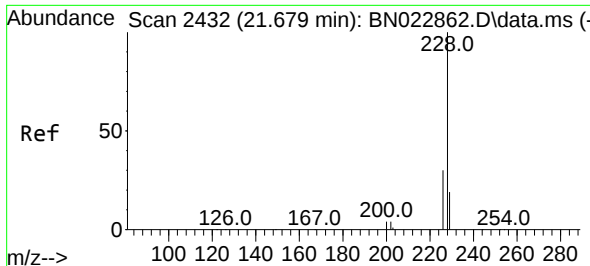


#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.607 min Scan# 2424
 Delta R.T. -0.000 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29



Tgt Ion:228 Resp: 10620
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.1 33.1
 229 19.6 15.8 23.6





#33

Chrysene

Concen: 0.420 ng

RT: 21.661 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

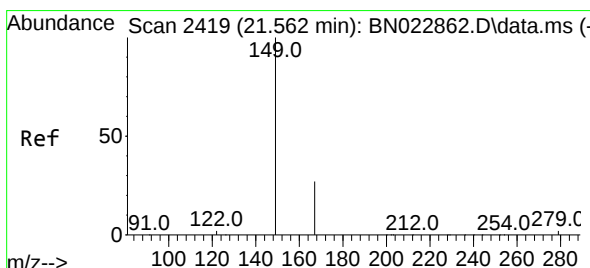
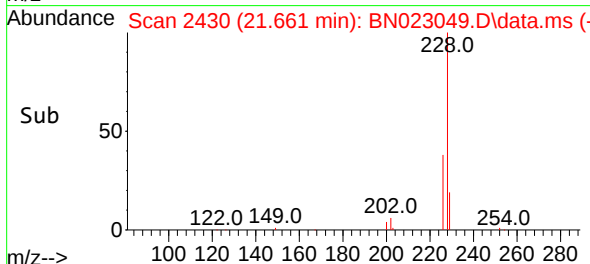
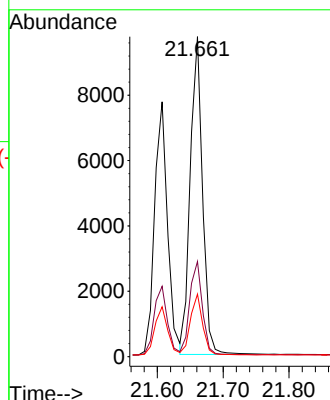
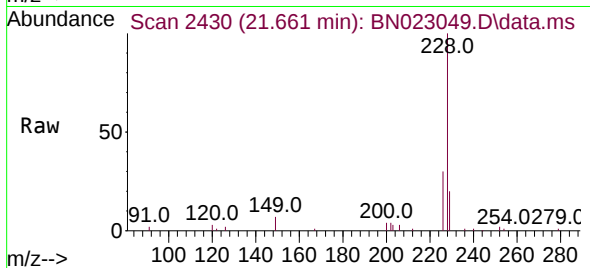
PB149383BSD

Tgt Ion:	228	Resp:	12629
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.5	36.7
229	19.5	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.427 ng

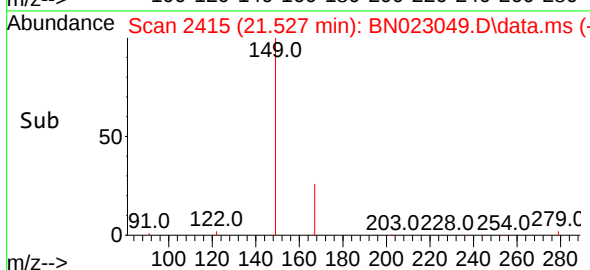
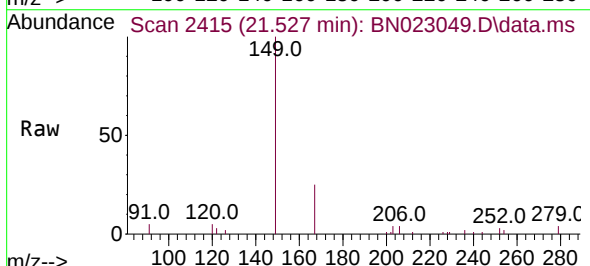
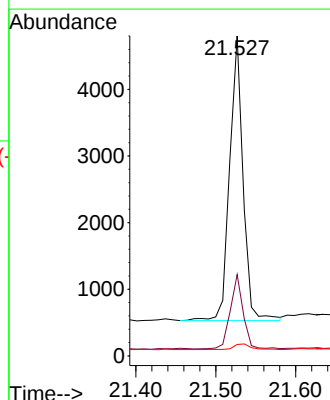
RT: 21.527 min Scan# 2415

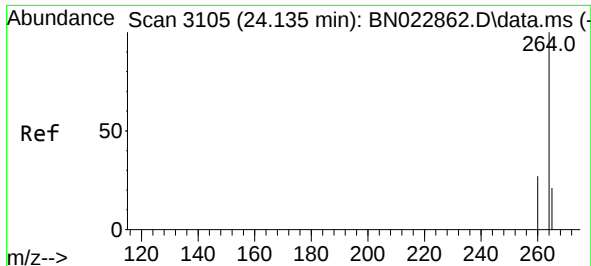
Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

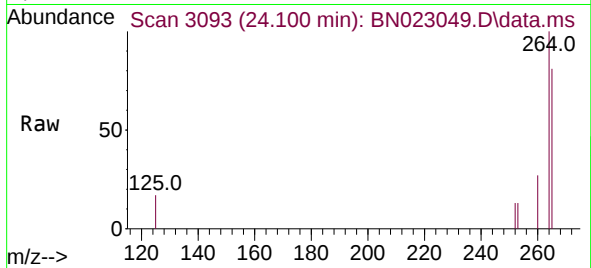
Tgt Ion:	149	Resp:	4975
Ion Ratio	Lower	Upper	
149	100		
167	24.9	21.3	31.9
279	2.6	2.3	3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.100 min Scan# 3093
Delta R.T. -0.003 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Instrument :
BNA_N
ClientSampleId :
PB149383BSD

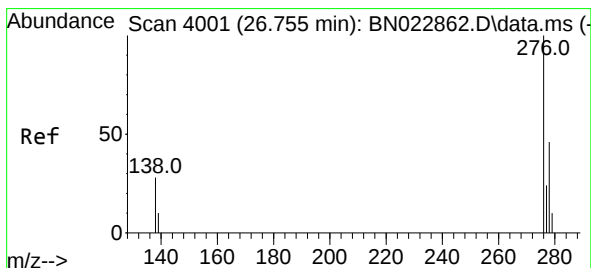
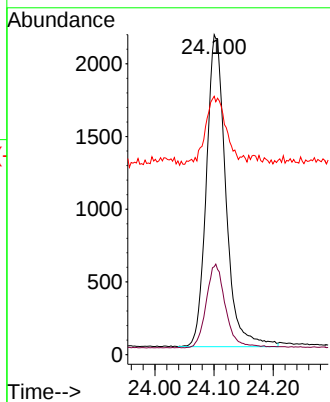
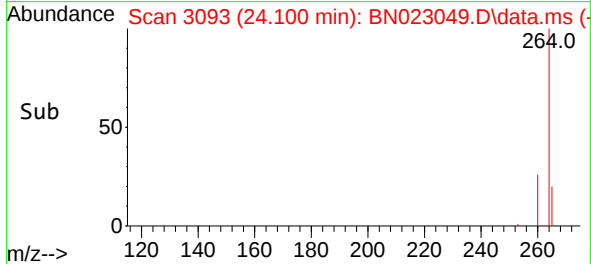


Tgt Ion:264 Resp: 4895

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.7	32.5
265	80.7	31.0	46.4

Manual Integrations
APPROVED

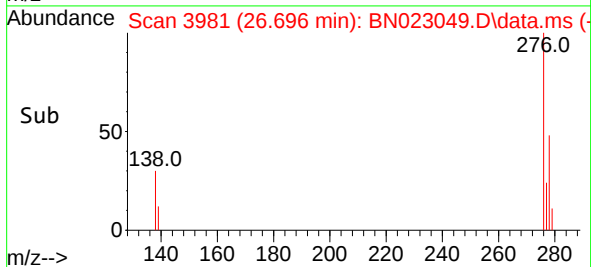
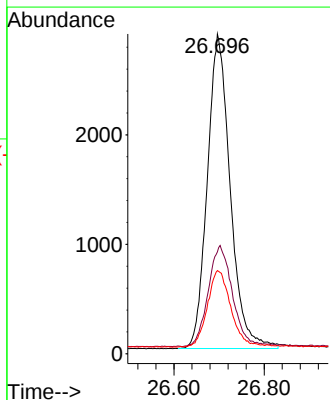
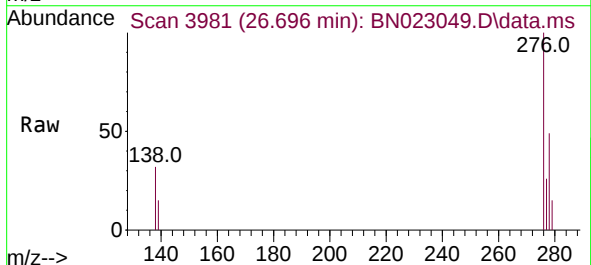
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

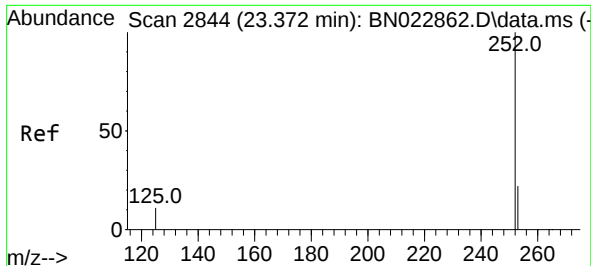


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.499 ng
RT: 26.696 min Scan# 3981
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion:276 Resp: 10128

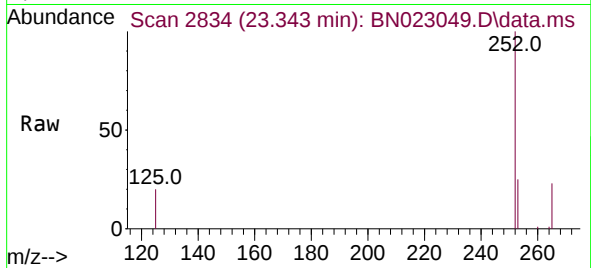
Ion	Ratio	Lower	Upper
276	100		
138	34.1	24.4	36.6
277	24.7	19.9	29.9





#37
Benzo(b)fluoranthene
Concen: 0.458 ng
RT: 23.343 min Scan# 2844
Delta R.T. 0.003 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

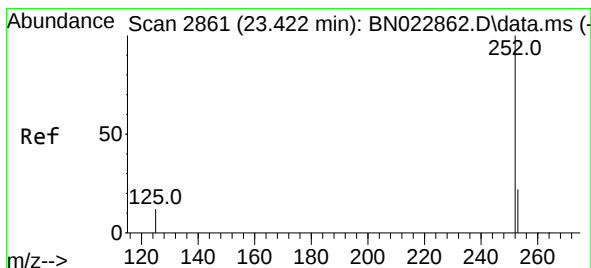
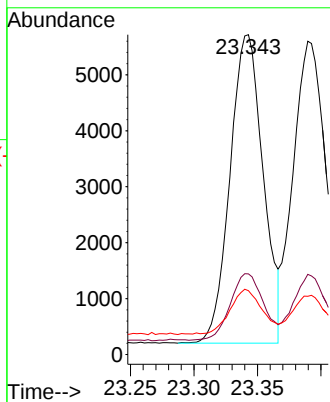
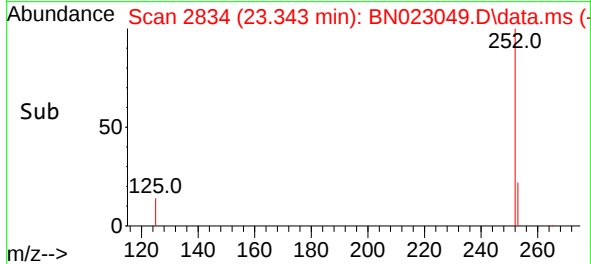
Instrument :
BNA_N
ClientSampleId :
PB149383BSD



Tgt Ion:252 Resp: 1001
Ion Ratio Lower Upper
252 100
253 25.2 18.5 27.7
125 20.0 10.8 16.2

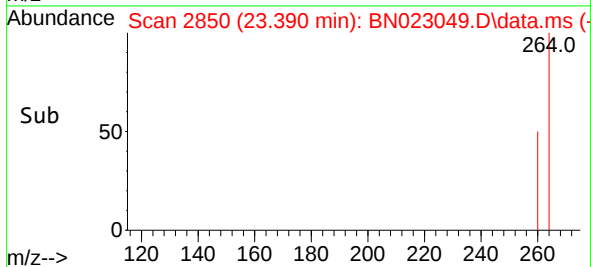
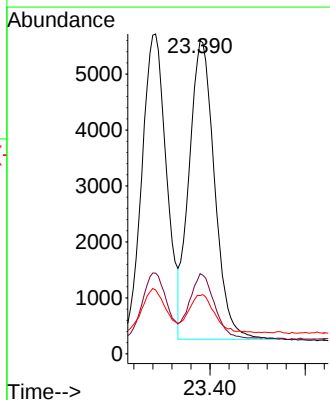
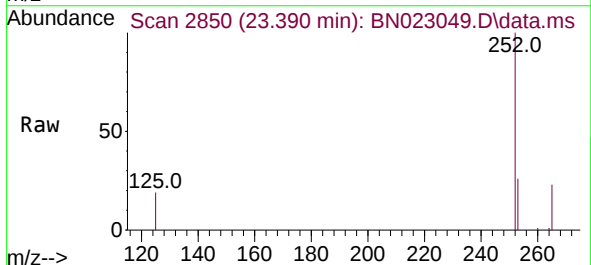
Manual Integrations
APPROVED

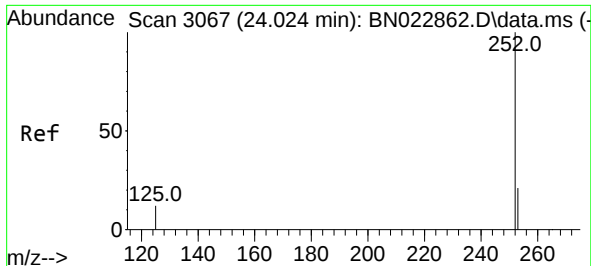
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#38
Benzo(k)fluoranthene
Concen: 0.419 ng
RT: 23.390 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

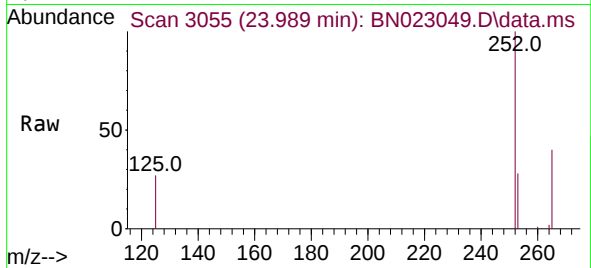
Tgt Ion:252 Resp: 9919
Ion Ratio Lower Upper
252 100
253 25.6 18.6 27.8
125 18.6 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.418 ng
RT: 23.989 min Scan# 3067
Delta R.T. -0.003 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

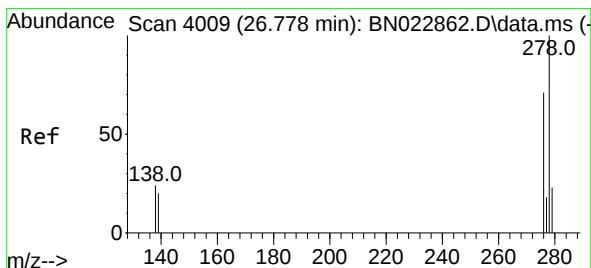
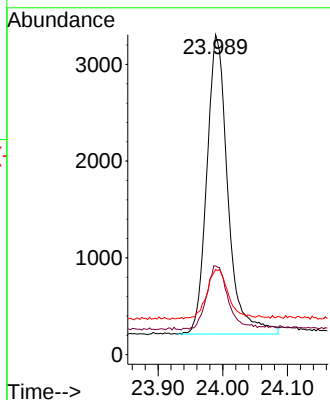
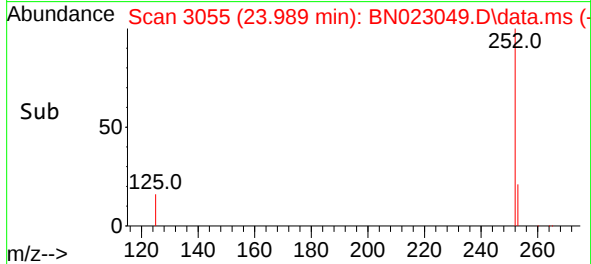
Instrument :
BNA_N
ClientSampleId :
PB149383BSD



Tgt Ion:252 Resp: 6978
Ion Ratio Lower Upper
252 100
253 27.7 19.2 28.8
125 26.6 12.7 19.1

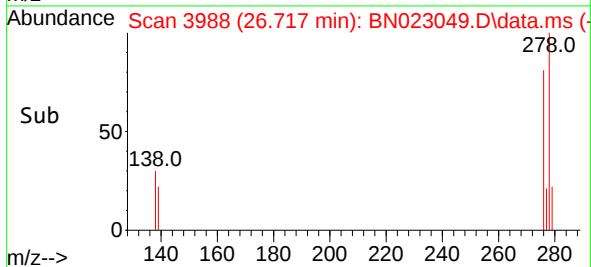
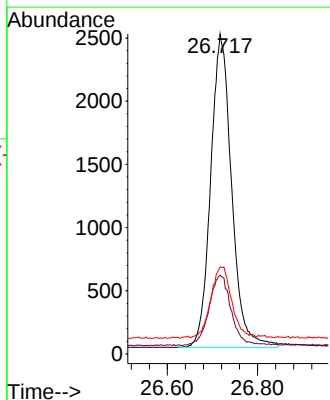
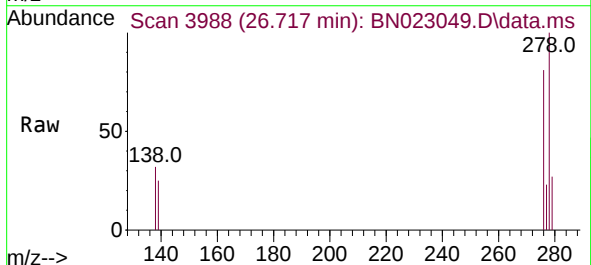
Manual Integrations
APPROVED

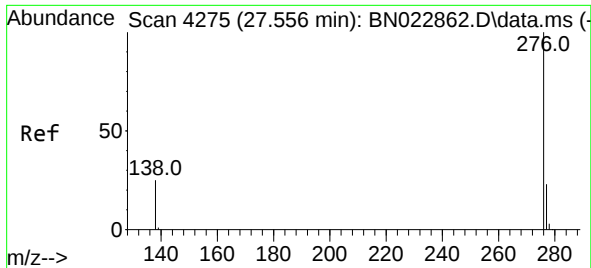
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.496 ng
RT: 26.717 min Scan# 3988
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

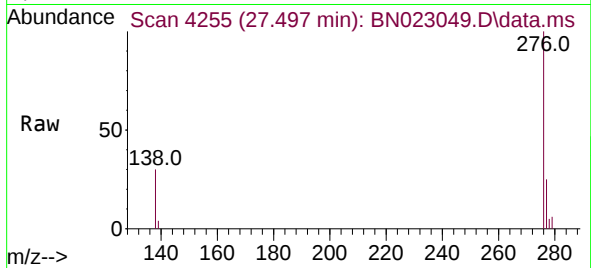
Tgt Ion:278 Resp: 8003
Ion Ratio Lower Upper
278 100
139 24.6 17.4 26.0
279 27.2 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.501 ng
RT: 27.497 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Instrument :
BNA_N
ClientSampleId :
PB149383BSD



Tgt Ion: 276 Resp: 8702
Ion Ratio Lower Upper
276 100
277 24.6 19.7 29.5
138 29.9 21.4 32.2

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/05/2022
Supervised By : Jagrut Upadhyay 12/05/2022

