

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033675.D
 Acq On : 29 Aug 2024 18:33
 Operator : MA/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 29 23:25:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:20:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5463	0.400	ng	0.00
7) Naphthalene-d8	10.293	136	13967	0.400	ng	0.00
13) Acenaphthene-d10	14.167	164	6599	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	13404	0.400	ng	0.00
29) Chrysene-d12	21.121	240	11646	0.400	ng	0.00
35) Perylene-d12	23.285	264	12595	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	27249	1.569	ng	0.00
5) Phenol-d6	6.722	99	32479	1.572	ng	0.00
8) Nitrobenzene-d5	8.659	82	19443	1.679	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	33018	1.653	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	5465	1.541	ng	0.00
15) 2-Fluorobiphenyl	12.778	172	46439	1.723	ng	0.00
27) Fluoranthene-d10	18.956	212	57030	1.770	ng	0.00
31) Terphenyl-d14	19.570	244	38969	1.472	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	10159	1.616	ng	99
3) n-Nitrosodimethylamine	3.464	42	12365	1.692	ng	99
6) bis(2-Chloroethyl)ether	6.967	93	24814	1.694	ng	99
9) Naphthalene	10.336	128	62297	1.669	ng	98
10) Hexachlorobutadiene	10.635	225	12922	1.736	ng	# 99
12) 2-Methylnaphthalene	11.960	142	38753	1.640	ng	99
16) Acenaphthylene	13.879	152	48630	1.680	ng	100
17) Acenaphthene	14.231	154	33326	1.637	ng	99
18) Fluorene	15.226	166	41486	1.617	ng	100
20) 4,6-Dinitro-2-methylph...	15.301	198	3742	1.788	ng	# 63
21) 4-Bromophenyl-phenylether	16.123	248	12700	1.560	ng	97
22) Hexachlorobenzene	16.222	284	14453	1.608	ng	100
23) Atrazine	16.396	200	10399	1.600	ng	98
24) Pentachlorophenol	16.569	266	6474	1.662	ng	99
25) Phenanthrene	16.954	178	62192	1.668	ng	100
26) Anthracene	17.041	178	54590	1.655	ng	100
28) Fluoranthene	18.984	202	72929	1.770	ng	100
30) Pyrene	19.351	202	74298	1.429	ng	100
32) Benzo(a)anthracene	21.113	228	68693	1.631	ng	98
33) Chrysene	21.157	228	70726	1.690	ng	99
34) Bis(2-ethylhexyl)phtha...	21.068	149	34913m	1.310	ng	
36) Indeno(1,2,3-cd)pyrene	25.423	276	91635	1.752	ng	100
37) Benzo(b)fluoranthene	22.645	252	77038	1.638	ng	# 89
38) Benzo(k)fluoranthene	22.686	252	74524	1.610	ng	# 89
39) Benzo(a)pyrene	23.189	252	64695	1.662	ng	# 85
40) Dibenzo(a,h)anthracene	25.440	278	72953	1.745	ng	94
41) Benzo(g,h,i)perylene	26.077	276	77742	1.739	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033675.D
 Acq On : 29 Aug 2024 18:33
 Operator : MA/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

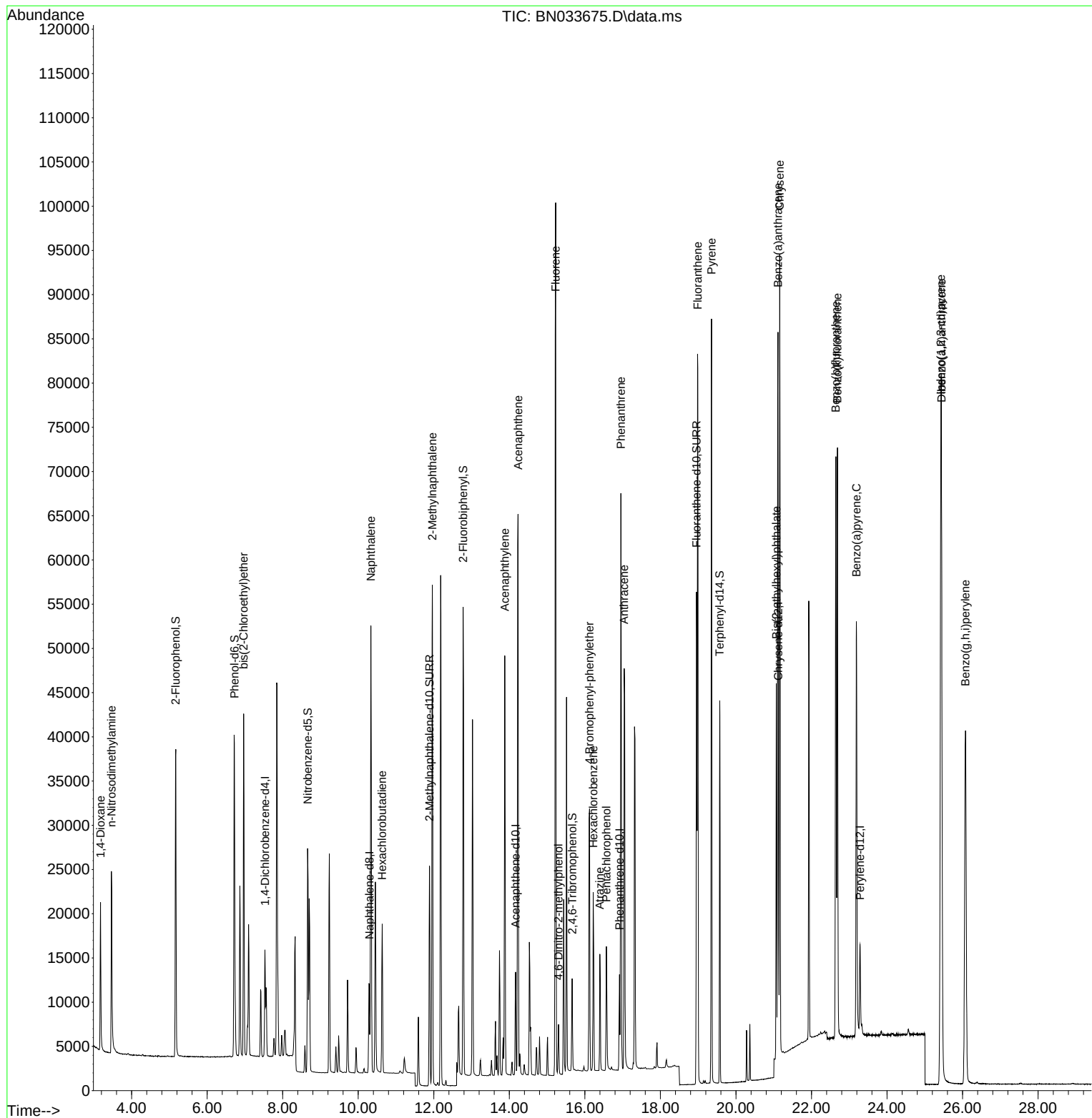
Quant Time: Aug 29 23:25:02 2024

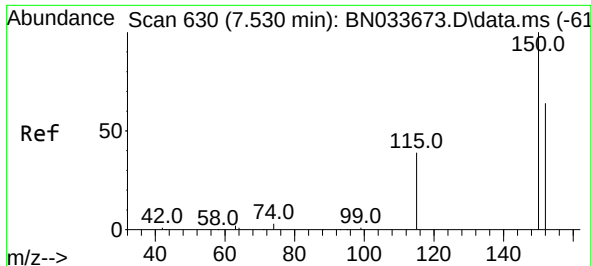
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 29 23:20:50 2024

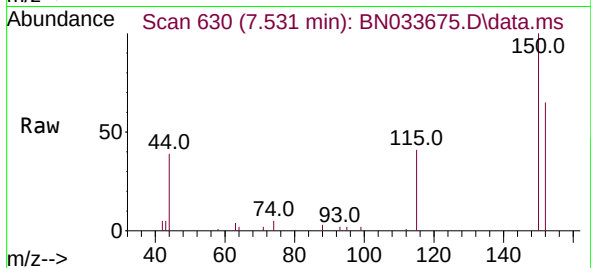
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.531 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN033675.D
 Acq: 29 Aug 2024 18:33

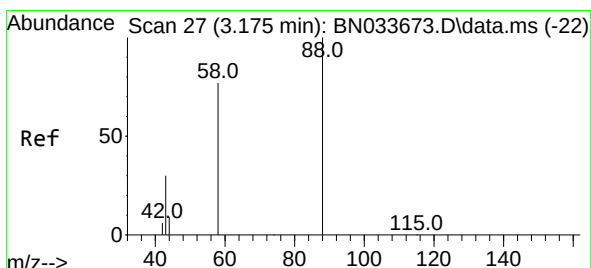
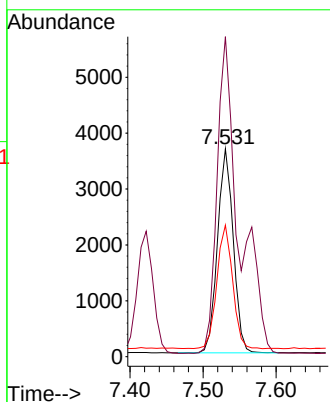
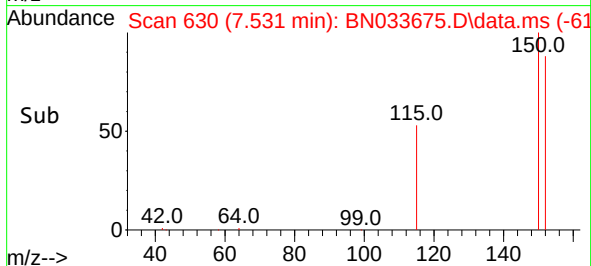
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6



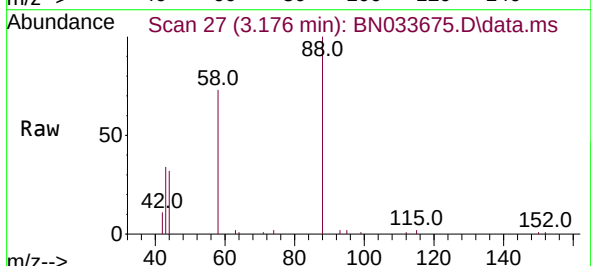
Tgt Ion: 152 Resp: 546
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.4 185.0
 115 63.3 51.3 76.9

Manual Integrations
 APPROVED

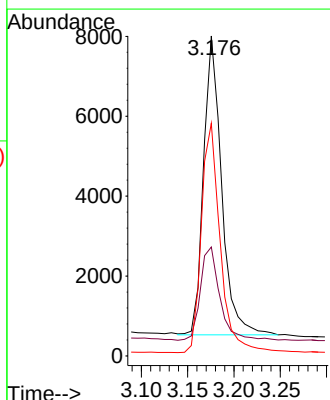
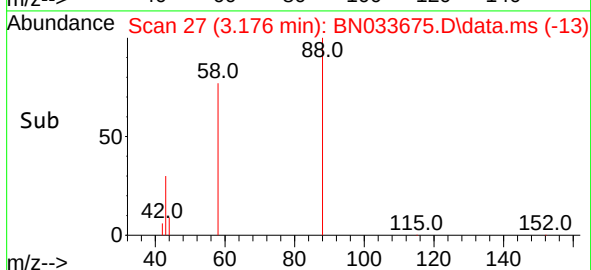
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

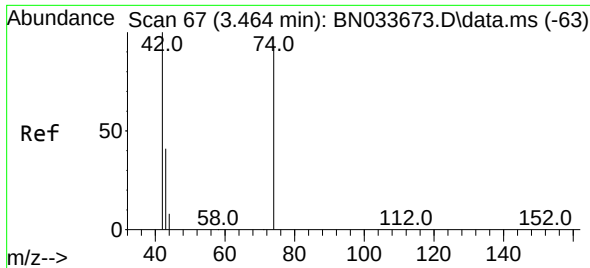


#2
 1,4-Dioxane
 Concen: 1.616 ng
 RT: 3.176 min Scan# 27
 Delta R.T. 0.001 min
 Lab File: BN033675.D
 Acq: 29 Aug 2024 18:33



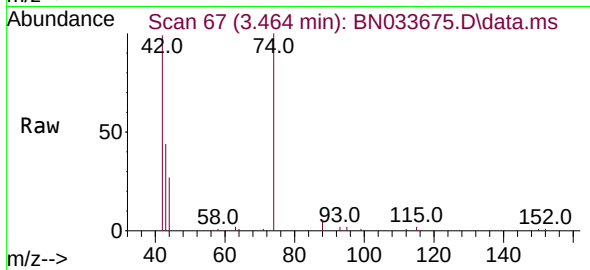
Tgt Ion: 88 Resp: 10159
 Ion Ratio Lower Upper
 88 100
 43 33.8 26.8 40.2
 58 79.7 63.4 95.0





#3
n-Nitrosodimethylamine
Concen: 1.692 ng
RT: 3.464 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

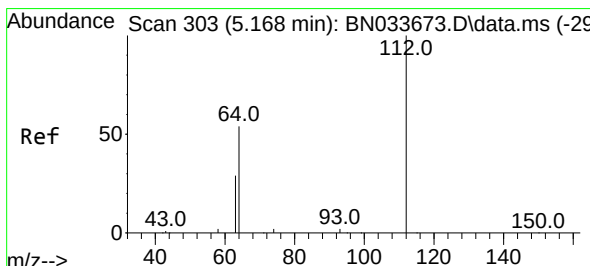
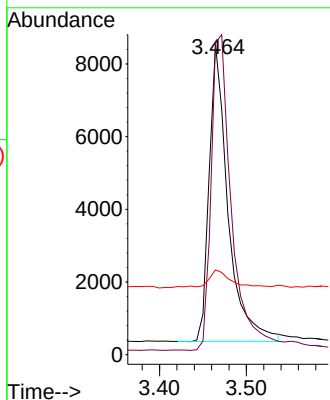
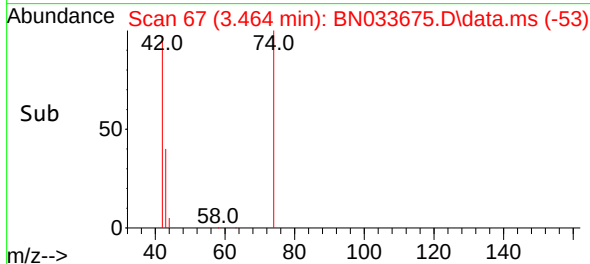
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



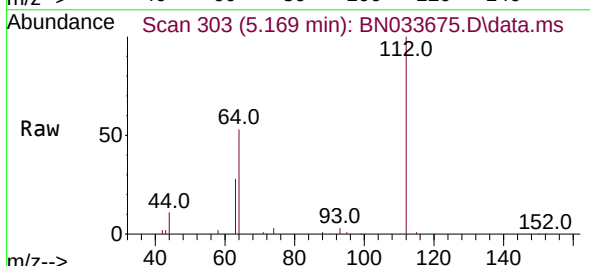
Tgt Ion: 42 Resp: 1236
Ion Ratio Lower Upper
42 100
74 115.4 91.8 137.6
44 6.9 6.2 9.4

Manual Integrations
APPROVED

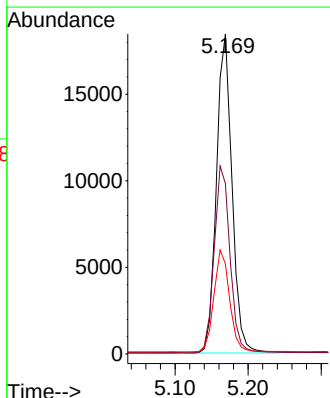
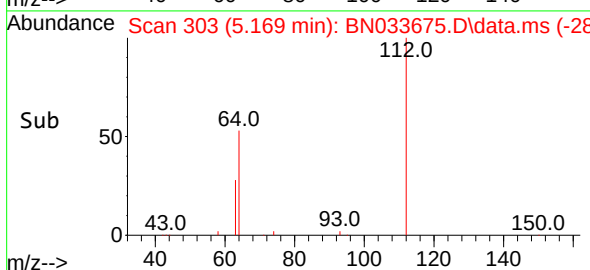
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

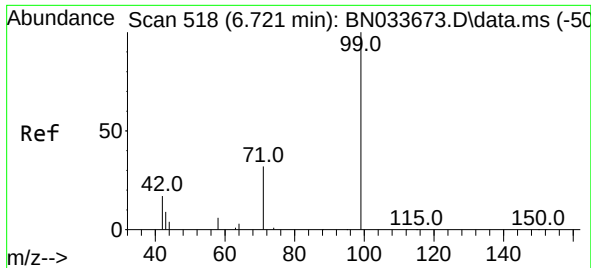


#4
2-Fluorophenol
Concen: 1.569 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33



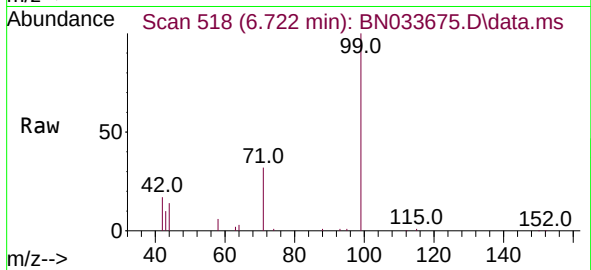
Tgt Ion:112 Resp: 27249
Ion Ratio Lower Upper
112 100
64 59.7 48.6 72.8
63 32.0 26.6 39.8





#5
Phenol-d6
Concen: 1.572 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

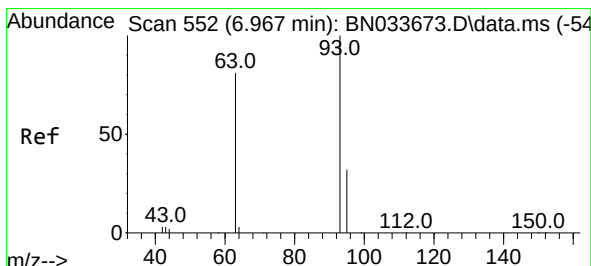
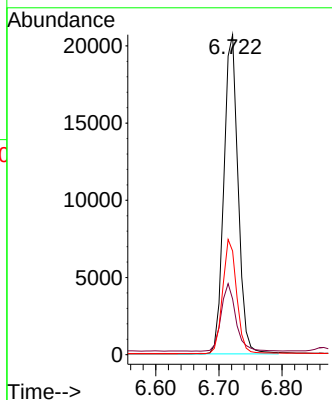
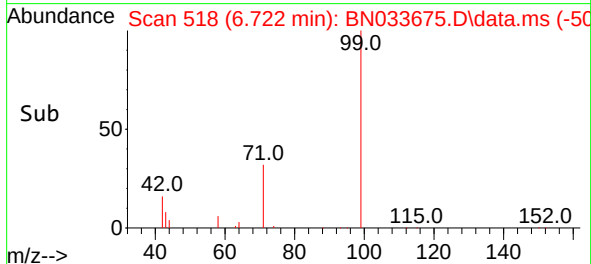
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion: 99 Resp: 32479
Ion Ratio Lower Upper
99 100
42 21.7 17.8 26.8
71 35.2 28.0 42.0

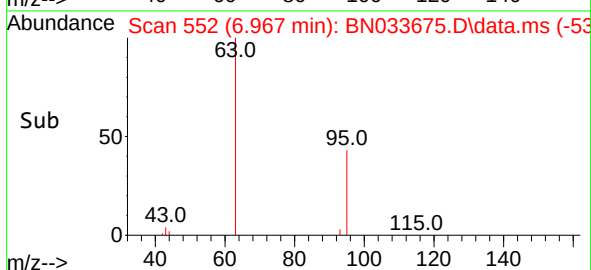
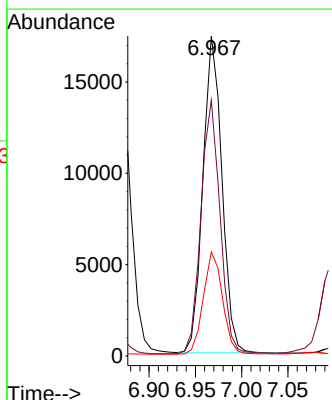
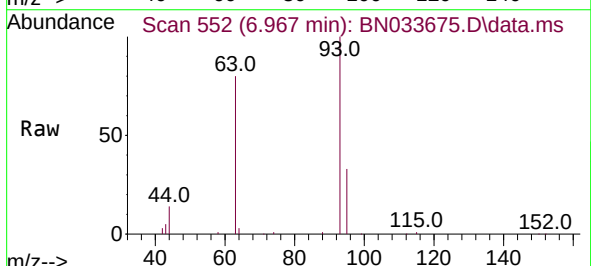
Manual Integrations
APPROVED

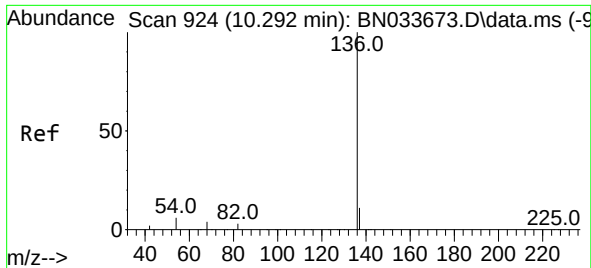
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 1.694 ng
RT: 6.967 min Scan# 552
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Tgt Ion: 93 Resp: 24814
Ion Ratio Lower Upper
93 100
63 80.3 63.9 95.9
95 32.7 26.4 39.6





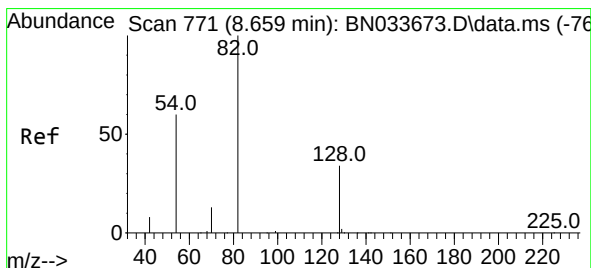
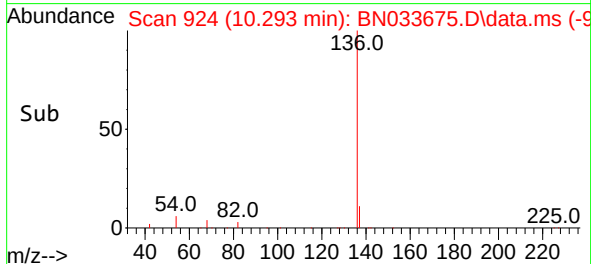
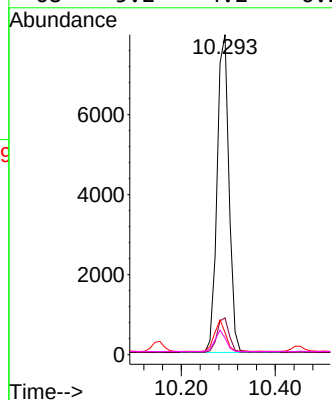
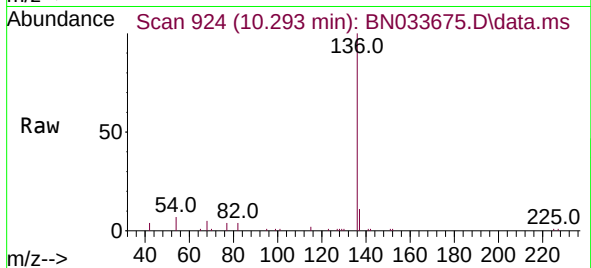
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.293 min Scan# 91
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:	136	Resp:	1396
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	7.0	5.8	8.6
68	5.2	4.2	6.2

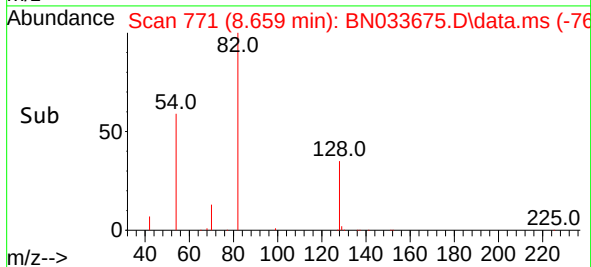
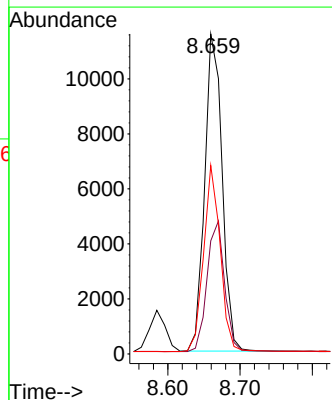
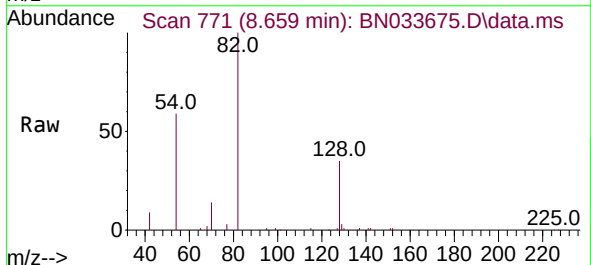
Manual Integrations
APPROVED

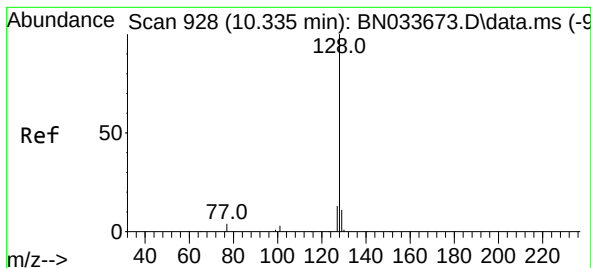
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 1.679 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Tgt Ion:	82	Resp:	19443
Ion Ratio	Lower	Upper	
82	100		
128	35.3	29.3	43.9
54	58.9	49.4	74.0





#9

Naphthalene

Concen: 1.669 ng

RT: 10.336 min Scan# 91

Delta R.T. 0.001 min

Lab File: BN033675.D

Acq: 29 Aug 2024 18:33

Instrument :

BNA_N

ClientSampleId :

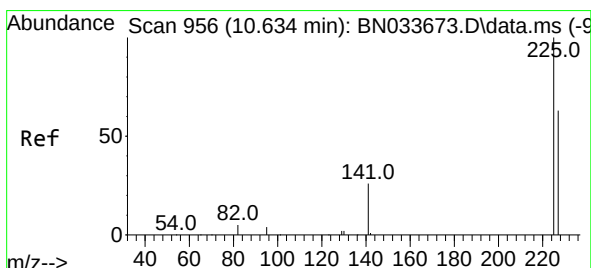
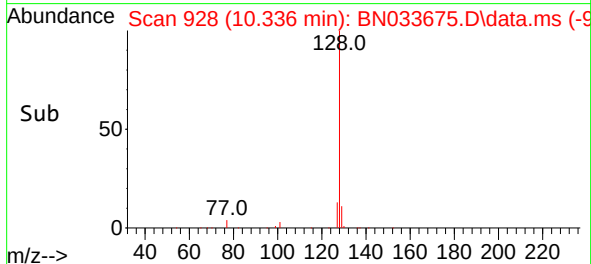
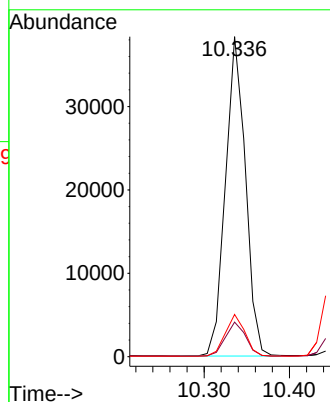
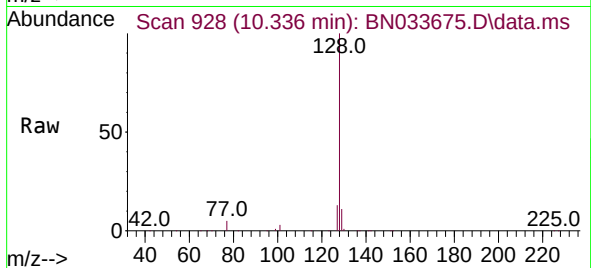
SSTDICC1.6

Tgt Ion:	128	Resp:	6229
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.4	14.0
127	13.2	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#10

Hexachlorobutadiene

Concen: 1.736 ng

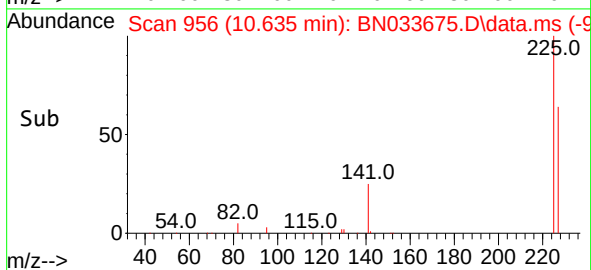
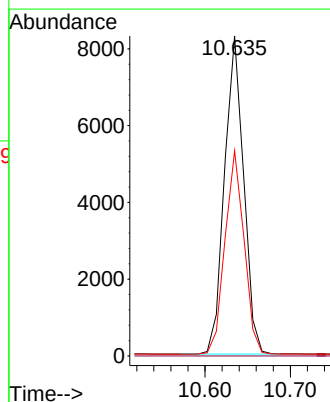
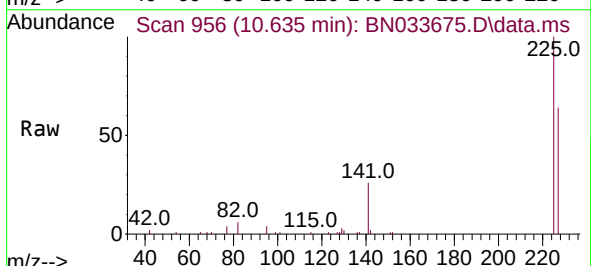
RT: 10.635 min Scan# 956

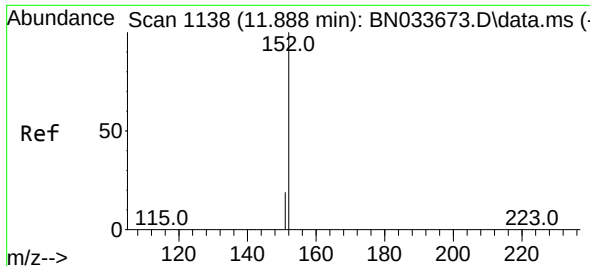
Delta R.T. 0.001 min

Lab File: BN033675.D

Acq: 29 Aug 2024 18:33

Tgt Ion:	225	Resp:	12922
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.4	77.0





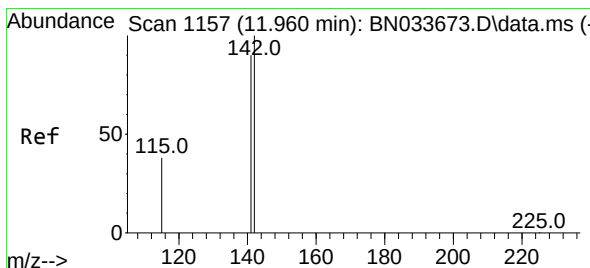
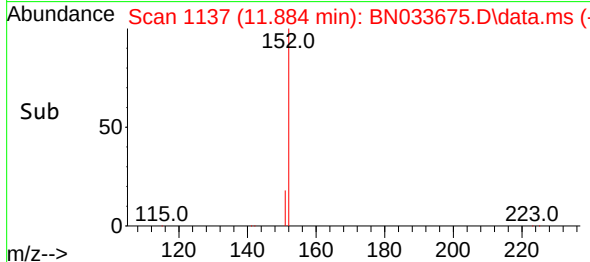
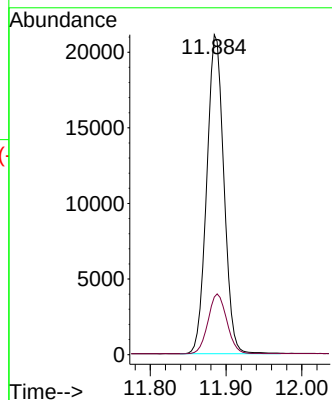
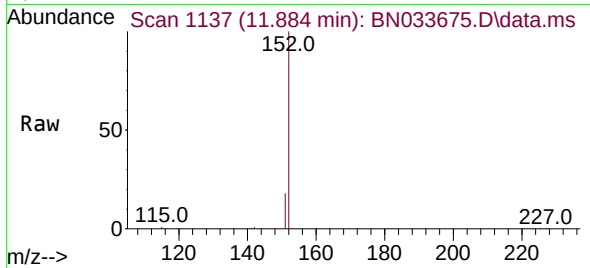
#11
2-Methylnaphthalene-d10
Concen: 1.653 ng
RT: 11.884 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 33018
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

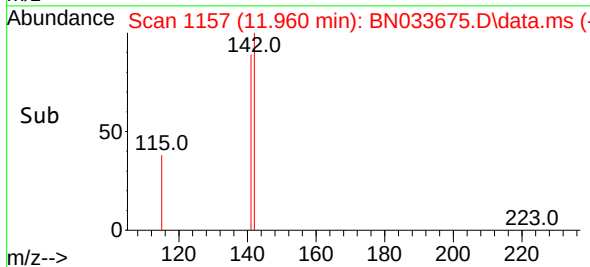
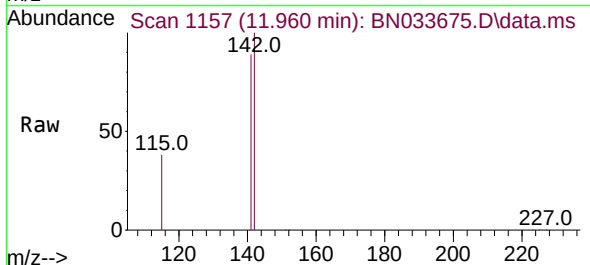
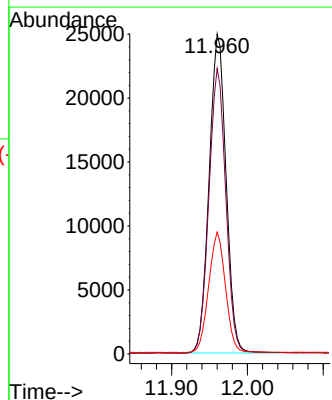
Manual Integrations
APPROVED

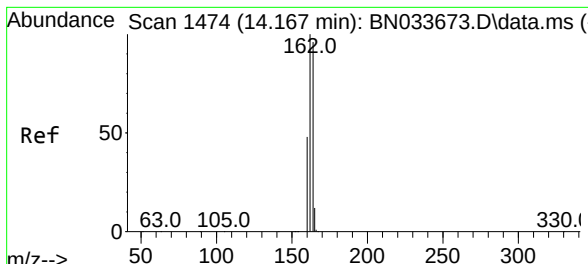
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#12
2-Methylnaphthalene
Concen: 1.640 ng
RT: 11.960 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

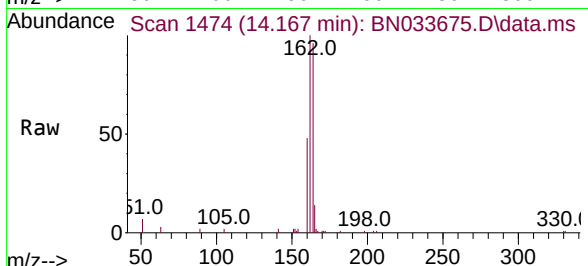
Tgt Ion:142 Resp: 38753
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.8
115 38.1 31.4 47.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.167 min Scan# 1474
 Delta R.T. 0.001 min
 Lab File: BN033675.D
 Acq: 29 Aug 2024 18:33

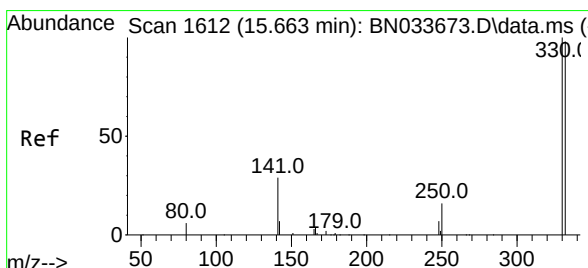
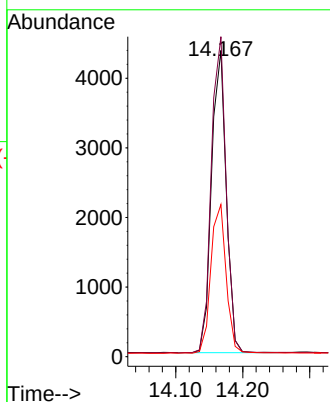
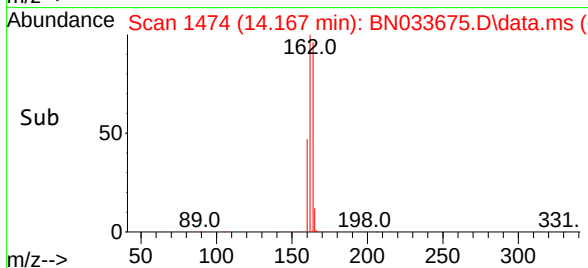
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6



Tgt Ion:	164	Resp:	659
Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.4	125.2
160	49.7	40.2	60.2

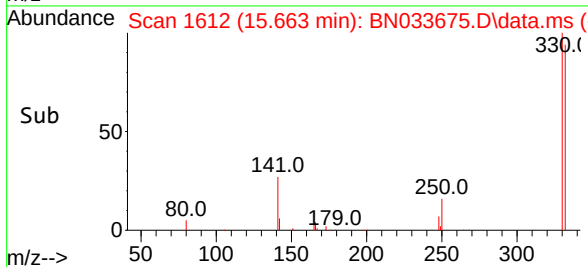
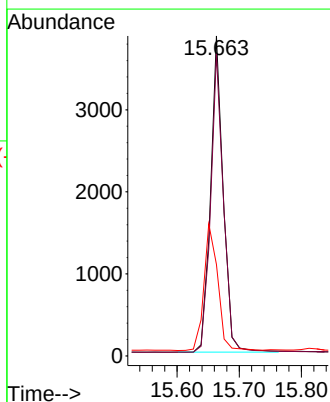
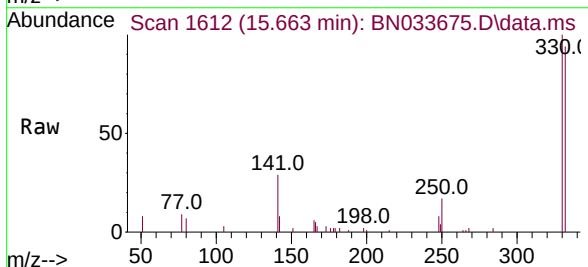
Manual Integrations
 APPROVED

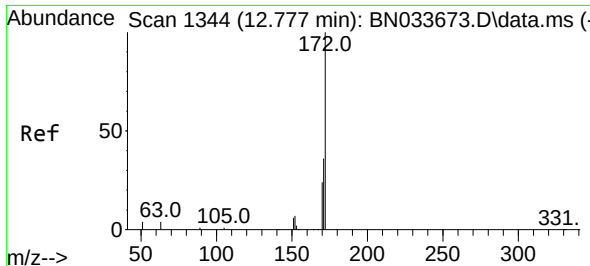
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#14
 2,4,6-Tribromophenol
 Concen: 1.541 ng
 RT: 15.663 min Scan# 1612
 Delta R.T. 0.001 min
 Lab File: BN033675.D
 Acq: 29 Aug 2024 18:33

Tgt Ion:	330	Resp:	5465
Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.6	118.0
141	43.6	35.0	52.6





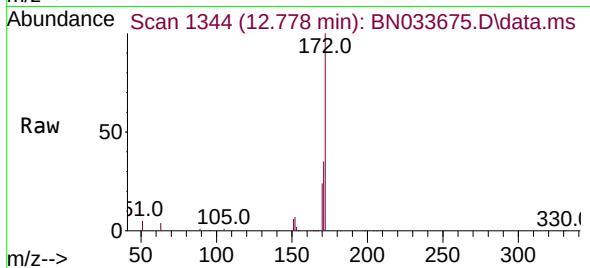
#15
2-Fluorobiphenyl
Concen: 1.723 ng
RT: 12.778 min Scan# 1344
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

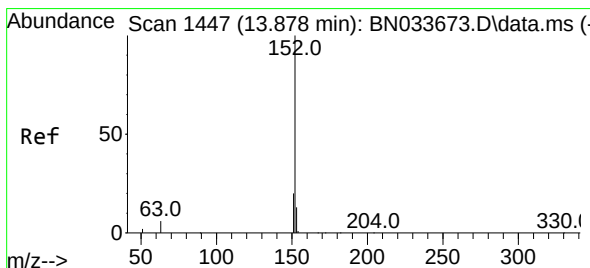
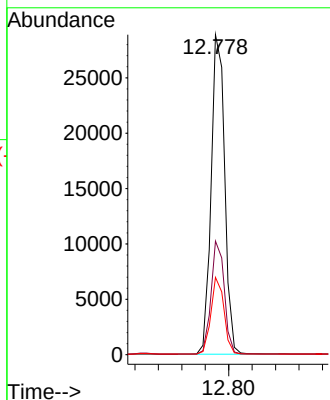
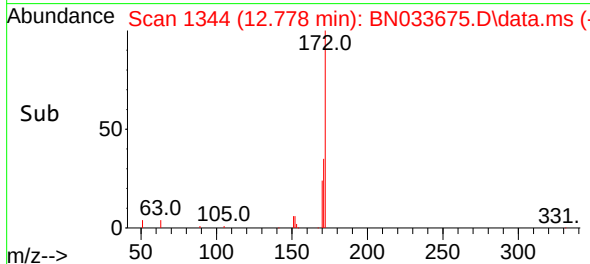


Tgt Ion:172 Resp: 46439
Ion Ratio Lower Upper
172 100
171 35.5 29.2 43.8
170 24.2 19.7 29.5

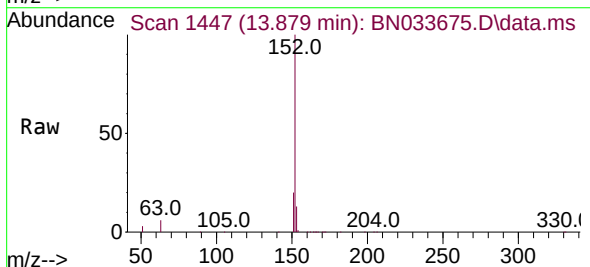
Manual Integrations

APPROVED

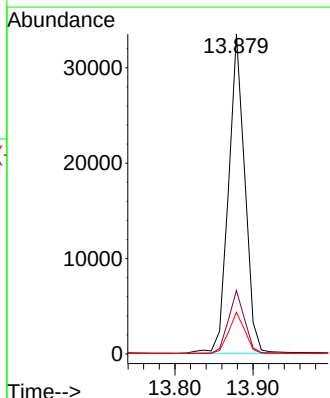
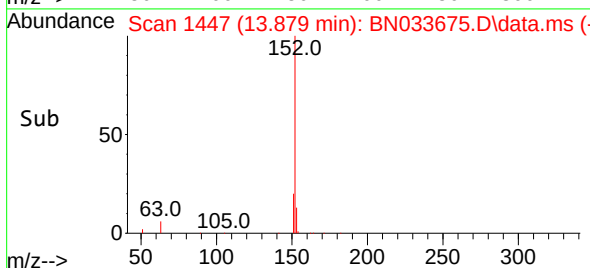
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

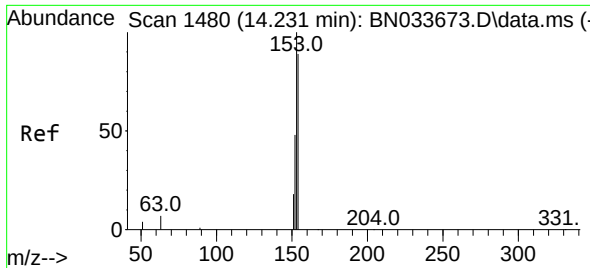


#16
Acenaphthylene
Concen: 1.680 ng
RT: 13.879 min Scan# 1447
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33



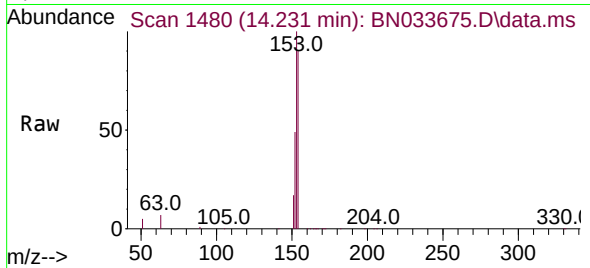
Tgt Ion:152 Resp: 48630
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 1.637 ng
RT: 14.231 min Scan# 1480
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

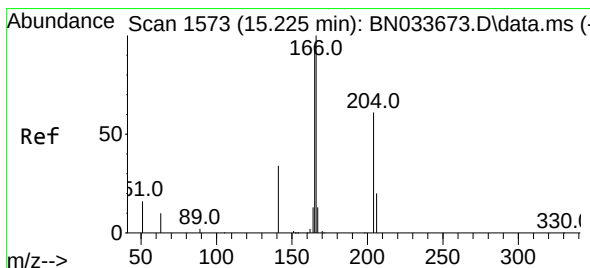
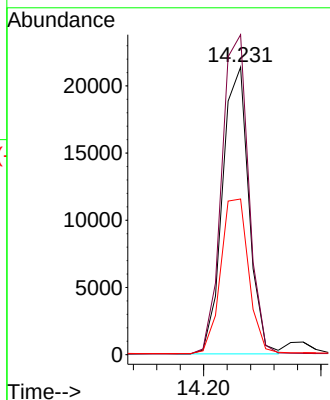
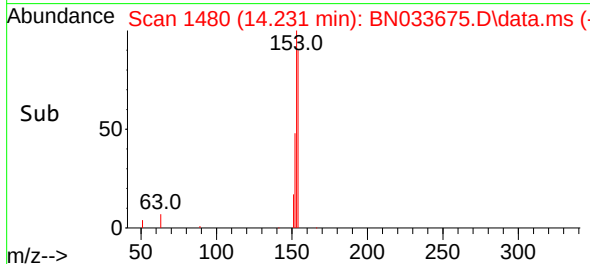
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



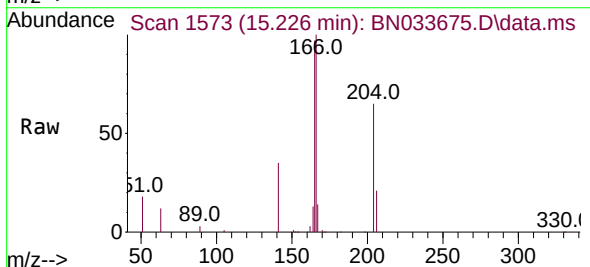
Tgt Ion:154 Resp: 33320
Ion Ratio Lower Upper
154 100
153 113.9 91.8 137.8
152 57.3 45.4 68.2

Manual Integrations
APPROVED

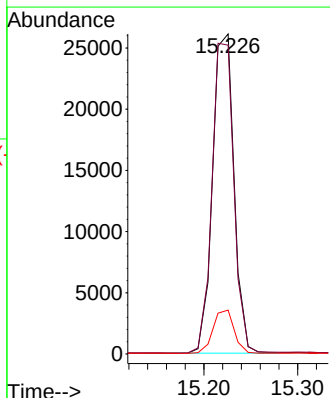
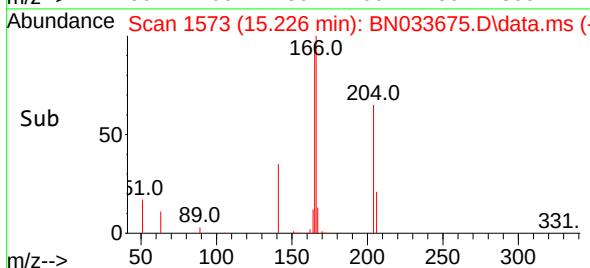
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

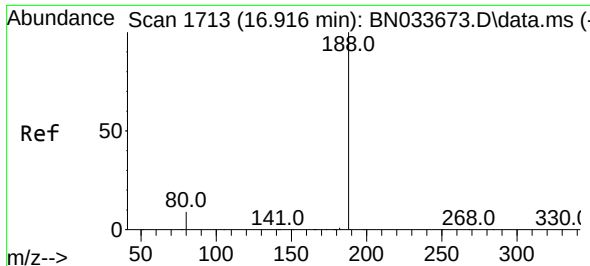


#18
Fluorene
Concen: 1.617 ng
RT: 15.226 min Scan# 1573
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33



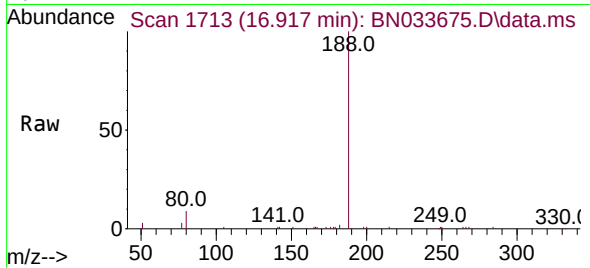
Tgt Ion:166 Resp: 41486
Ion Ratio Lower Upper
166 100
165 98.7 78.6 118.0
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

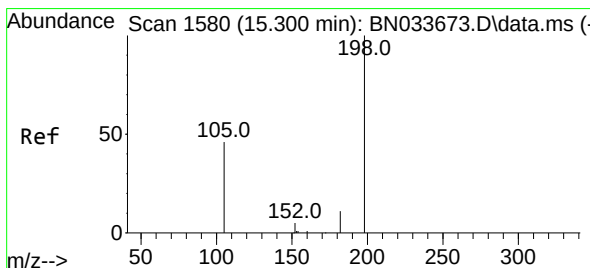
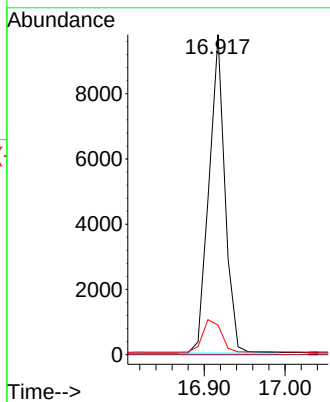
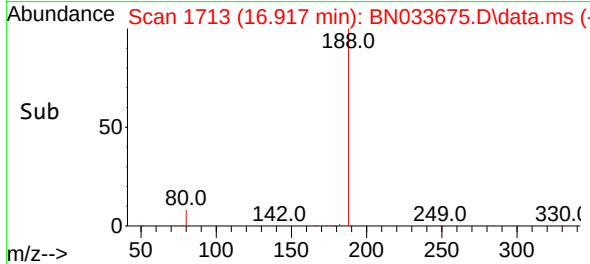
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



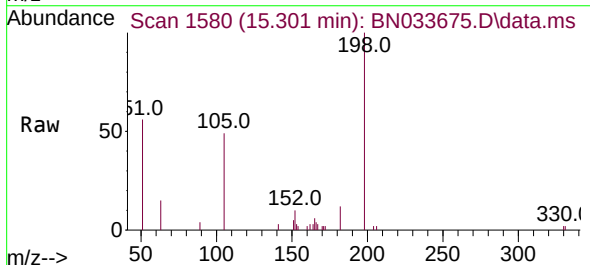
Tgt Ion:188 Resp: 13404
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.4 11.0

Manual Integrations
APPROVED

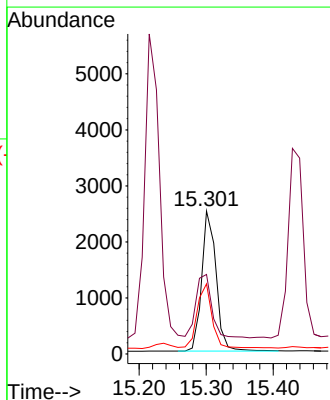
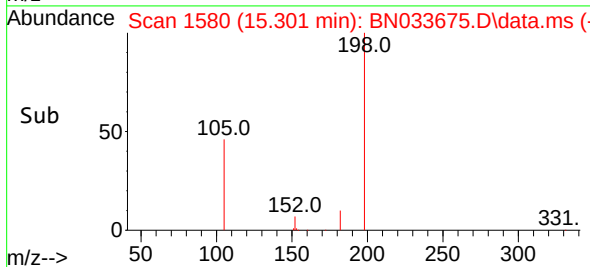
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

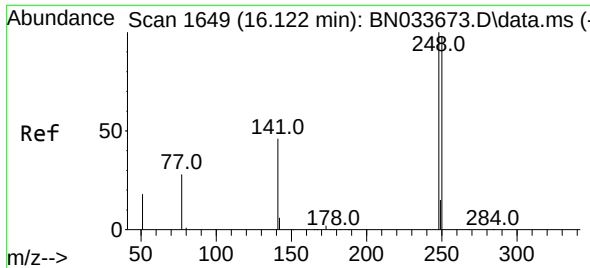


#20
4,6-Dinitro-2-methylphenol
Concen: 1.788 ng
RT: 15.301 min Scan# 1580
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33



Tgt Ion:198 Resp: 3742
Ion Ratio Lower Upper
198 100
51 55.7 82.9 124.3#
105 49.0 53.4 80.0#





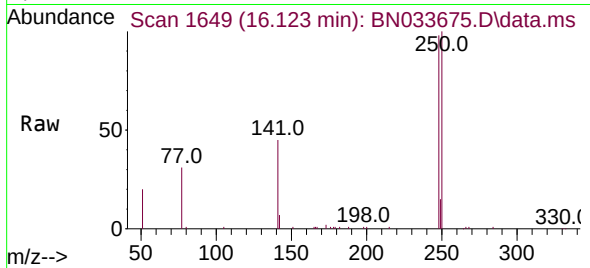
#21
4-Bromophenyl-phenylether
Concen: 1.560 ng
RT: 16.123 min Scan# 1649
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

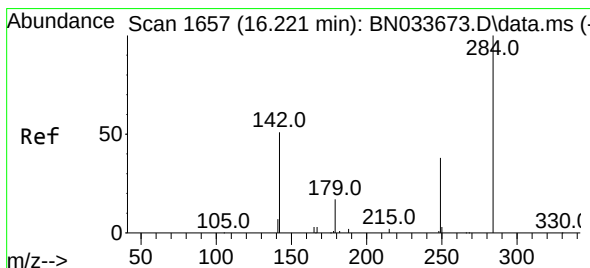
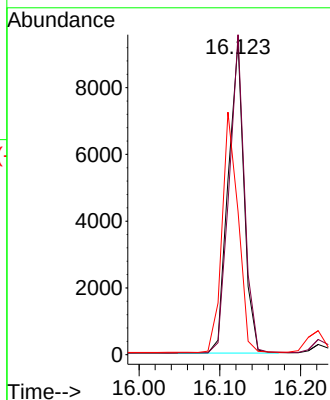
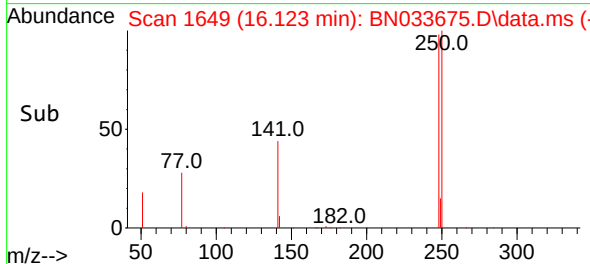


Tgt Ion:248 Resp: 12700
Ion Ratio Lower Upper
248 100
250 102.1 79.0 118.4
141 45.8 38.5 57.7

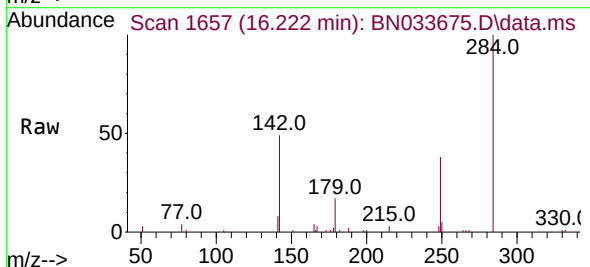
Manual Integrations

APPROVED

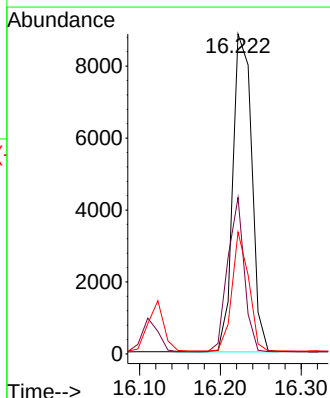
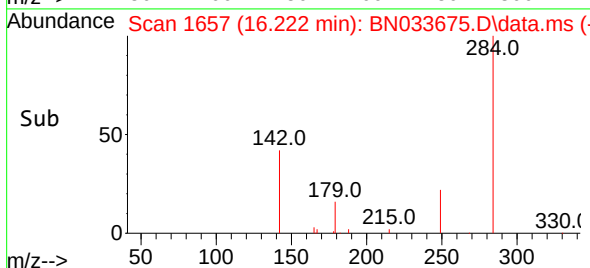
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

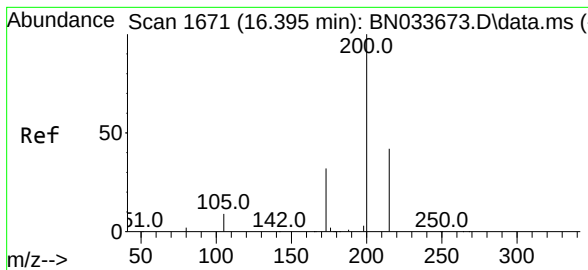


#22
Hexachlorobenzene
Concen: 1.608 ng
RT: 16.222 min Scan# 1657
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33



Tgt Ion:284 Resp: 14453
Ion Ratio Lower Upper
284 100
142 42.5 34.0 51.0
249 32.9 26.2 39.2





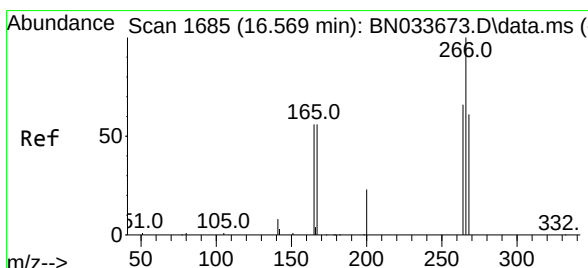
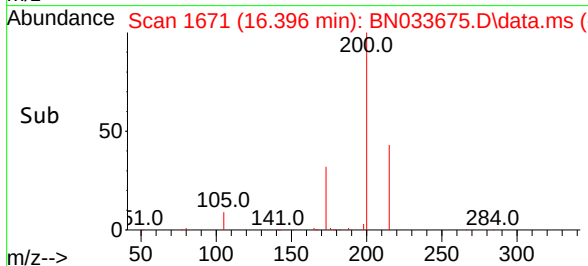
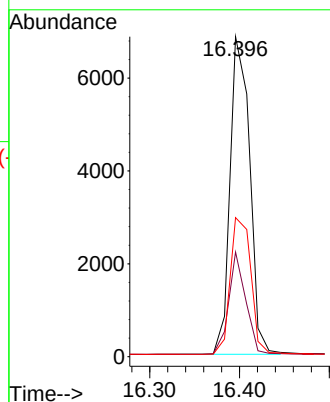
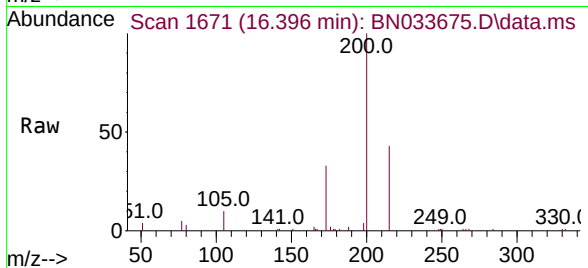
#23
Atrazine
Concen: 1.600 ng
RT: 16.396 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:200 Resp: 10395
Ion Ratio Lower Upper
200 100
173 32.7 27.0 40.4
215 43.5 35.5 53.3

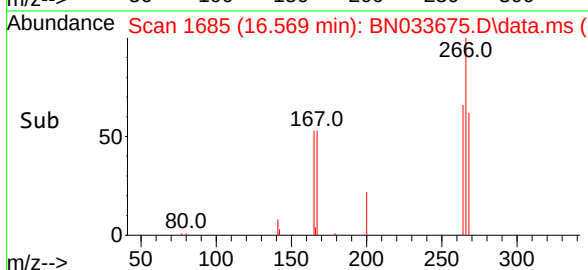
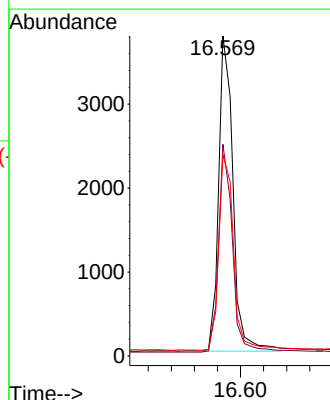
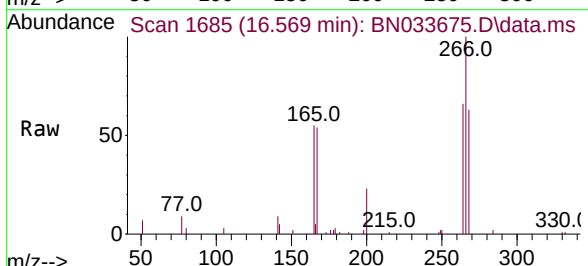
Manual Integrations
APPROVED

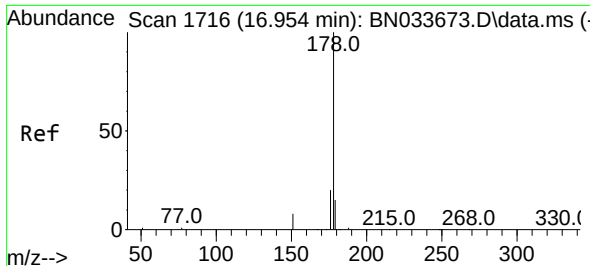
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#24
Pentachlorophenol
Concen: 1.662 ng
RT: 16.569 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

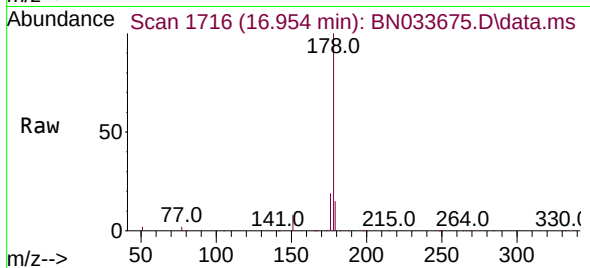
Tgt Ion:266 Resp: 6474
Ion Ratio Lower Upper
266 100
264 63.3 51.4 77.2
268 63.9 51.9 77.9





#25
Phenanthrene
Concen: 1.668 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

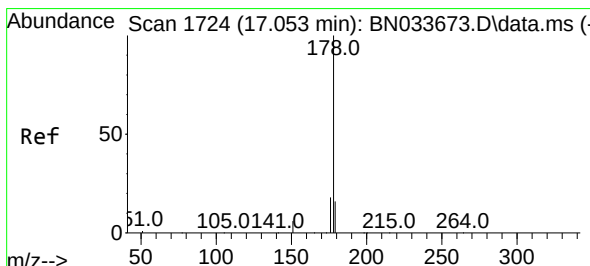
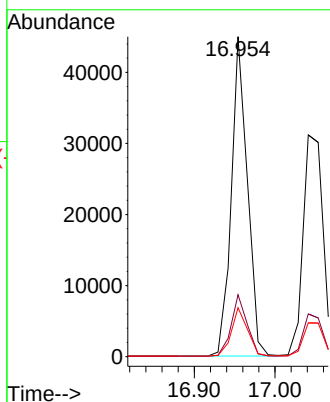
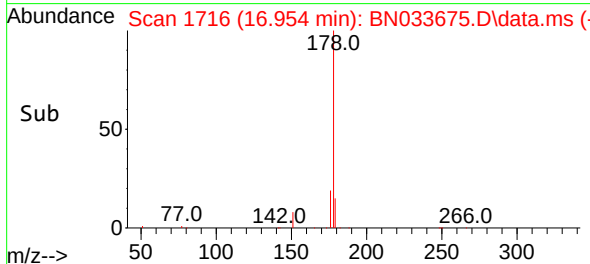
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



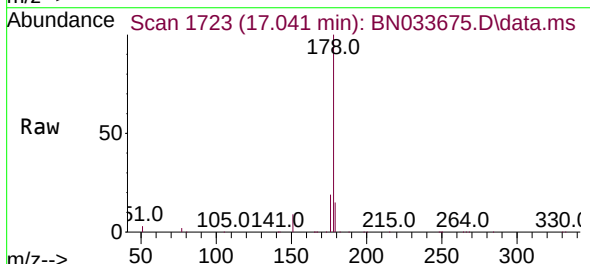
Tgt Ion:178 Resp: 62192
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.2 18.2

Manual Integrations
APPROVED

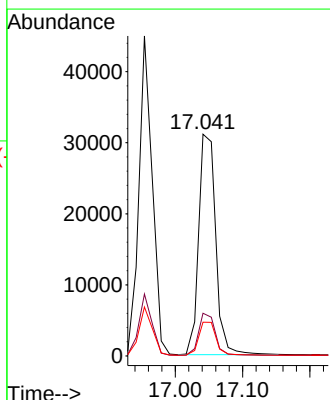
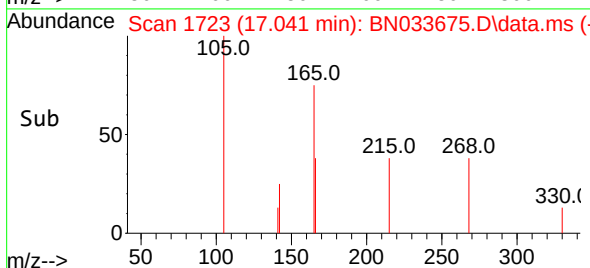
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

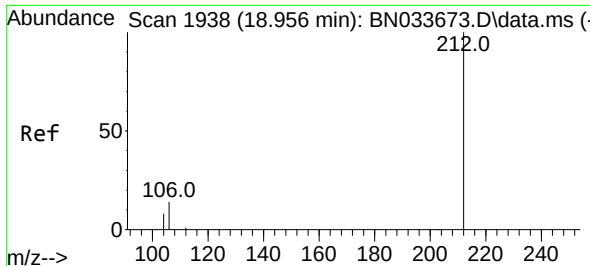


#26
Anthracene
Concen: 1.655 ng
RT: 17.041 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33



Tgt Ion:178 Resp: 54590
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 1.770 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Instrument :

BNA_N

ClientSampleId :

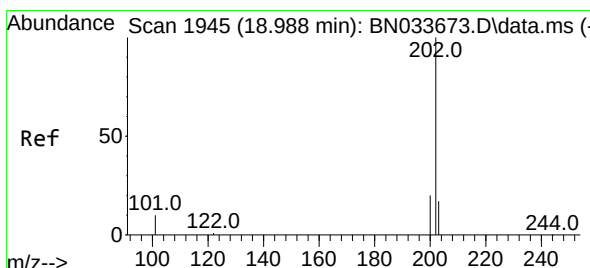
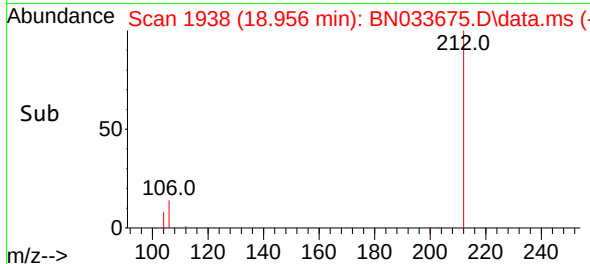
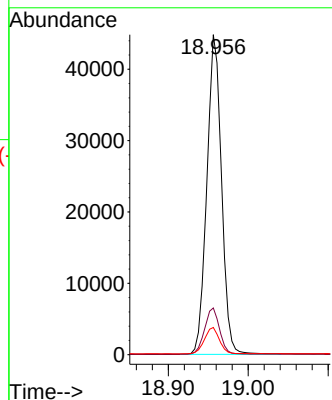
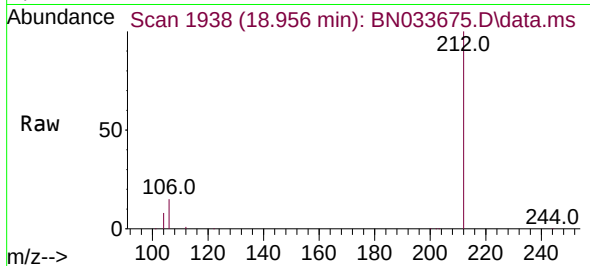
SSTDICC1.6

Tgt Ion:212 Resp: 57030
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.4 6.9 10.3

Manual Integrations

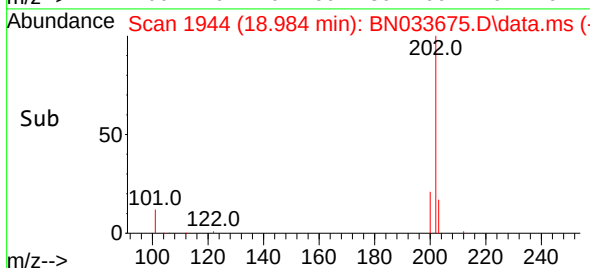
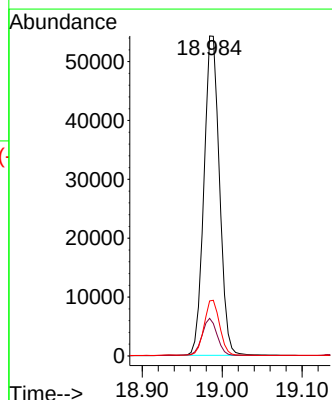
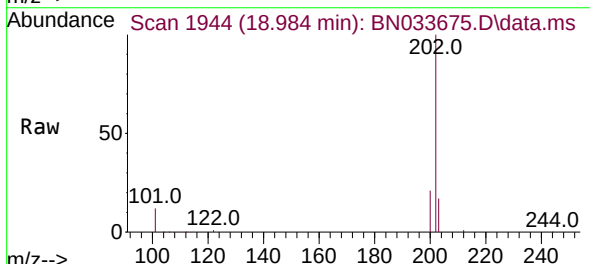
APPROVED

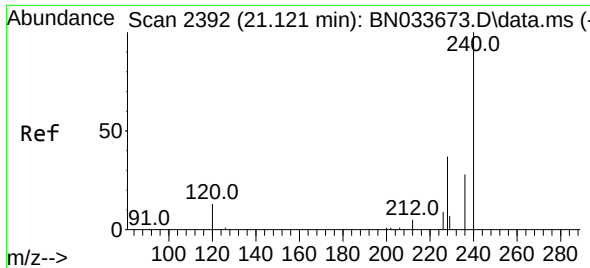
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#28
Fluoranthene
Concen: 1.770 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Tgt Ion:202 Resp: 72929
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
203 17.2 13.8 20.8





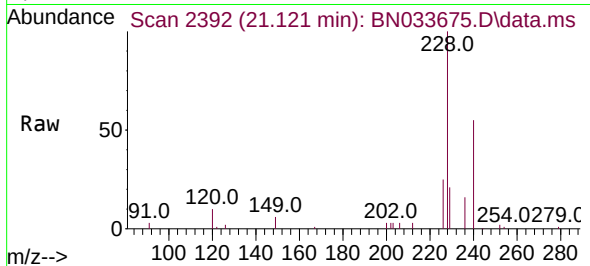
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

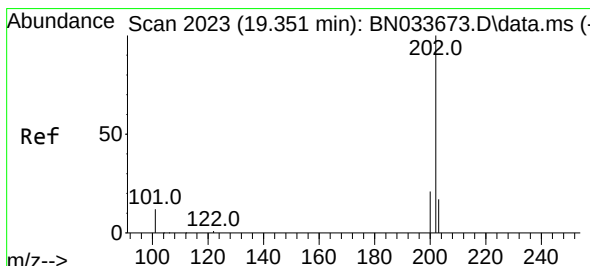
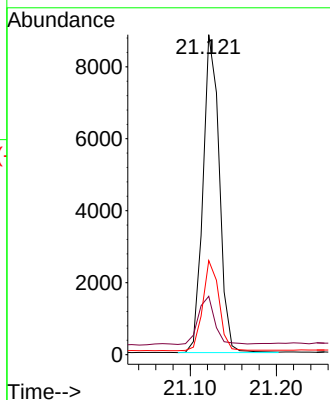
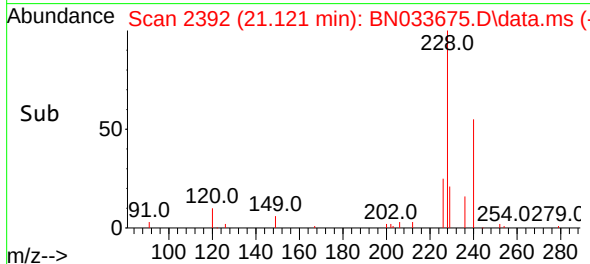


Tgt Ion:240 Resp: 11640
Ion Ratio Lower Upper
240 100
120 18.3 13.3 19.9
236 29.4 23.4 35.2

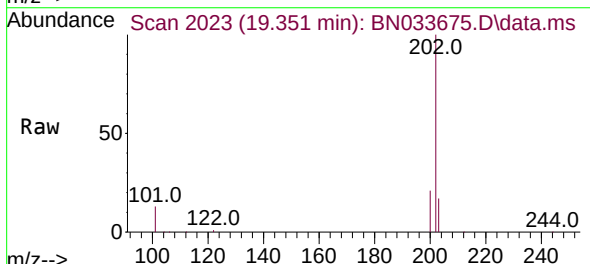
Manual Integrations

APPROVED

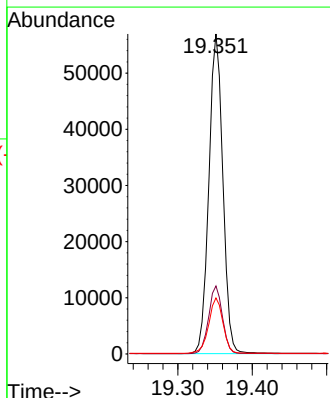
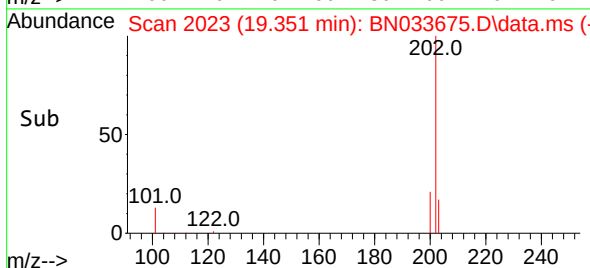
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

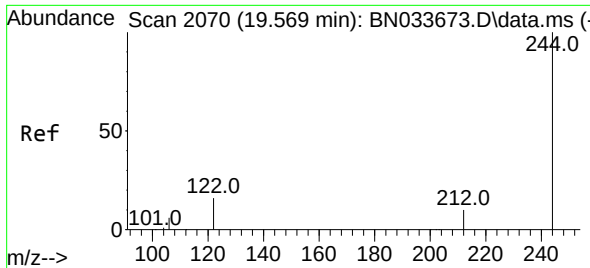


#30
Pyrene
Concen: 1.429 ng
RT: 19.351 min Scan# 2023
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33



Tgt Ion:202 Resp: 74298
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.8 14.5 21.7





#31
Terphenyl-d14
Concen: 1.472 ng
RT: 19.570 min Scan# 2070
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Instrument :

BNA_N

ClientSampleId :

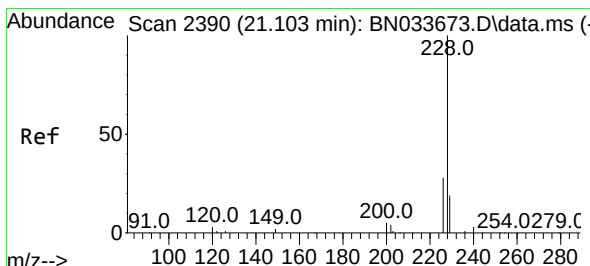
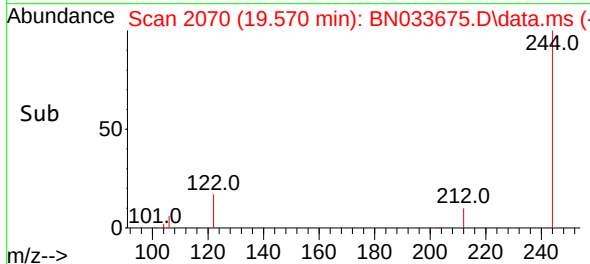
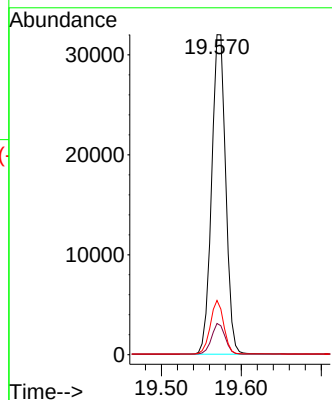
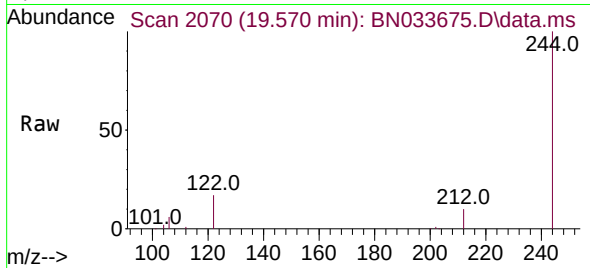
SSTDICC1.6

Tgt Ion:244 Resp: 38969
Ion Ratio Lower Upper
244 100
212 9.8 8.2 12.4
122 16.9 13.6 20.4

Manual Integrations

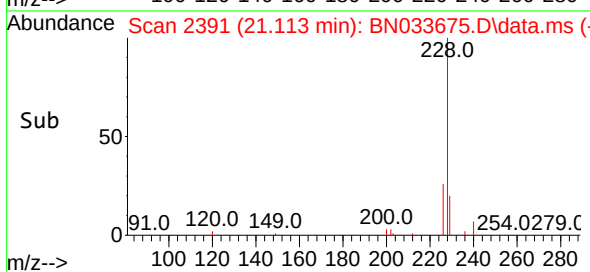
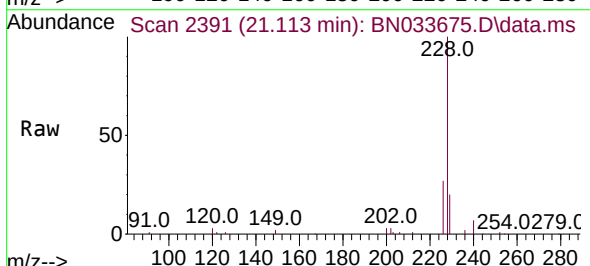
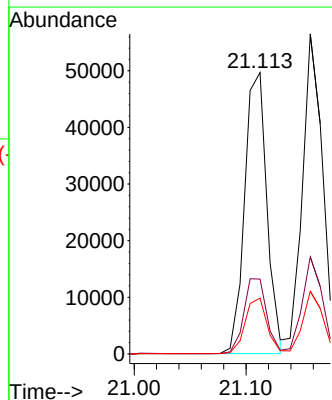
APPROVED

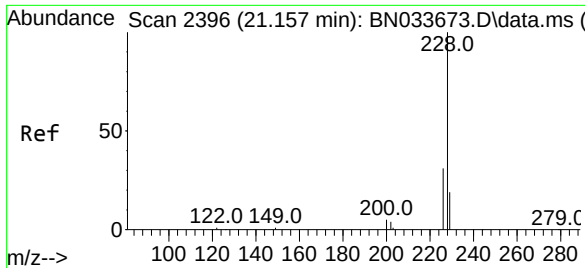
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#32
Benzo(a)anthracene
Concen: 1.631 ng
RT: 21.113 min Scan# 2391
Delta R.T. 0.009 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

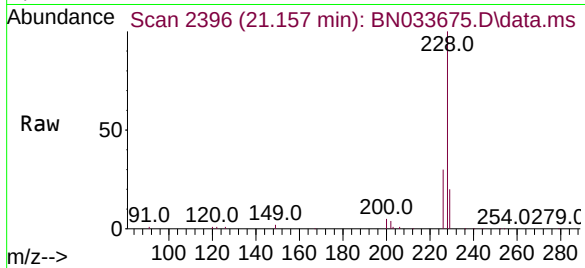
Tgt Ion:228 Resp: 68693
Ion Ratio Lower Upper
228 100
226 26.6 22.6 34.0
229 19.9 15.8 23.6





#33
Chrysene
Concen: 1.690 ng
RT: 21.157 min Scan# 21157
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

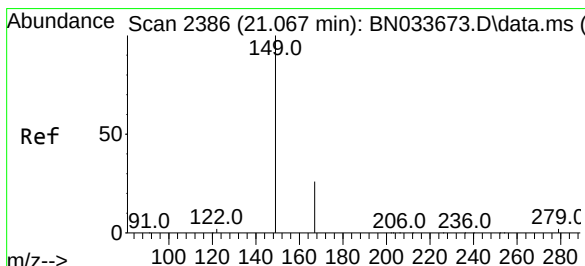
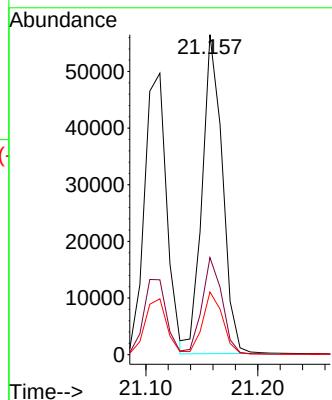
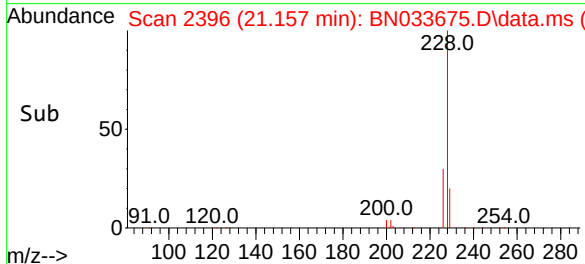
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



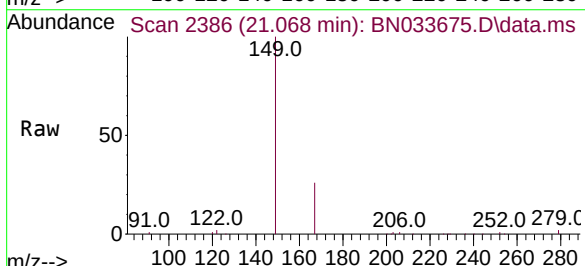
Tgt Ion:228 Resp: 70720
Ion Ratio Lower Upper
228 100
226 30.4 24.7 37.1
229 19.6 15.6 23.4

Manual Integrations
APPROVED

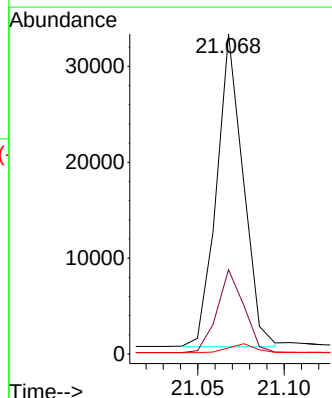
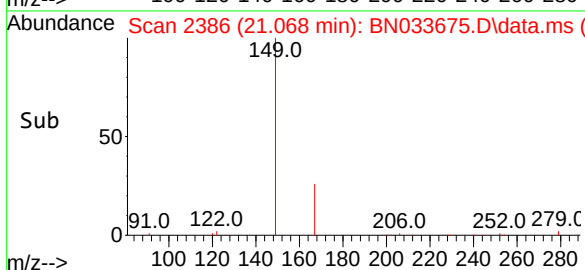
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

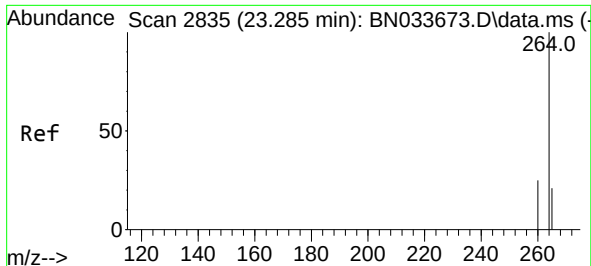


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.310 ng m
RT: 21.068 min Scan# 2386
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33



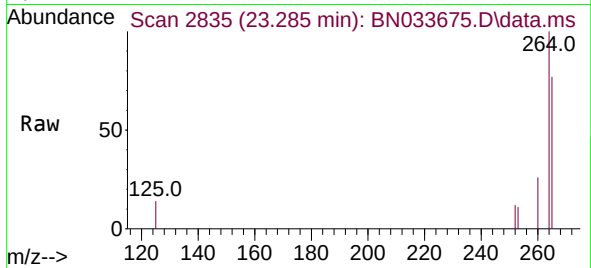
Tgt Ion:149 Resp: 34913
Ion Ratio Lower Upper
149 100
167 26.8 28.3 42.5#
279 3.5 4.2 6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.285 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

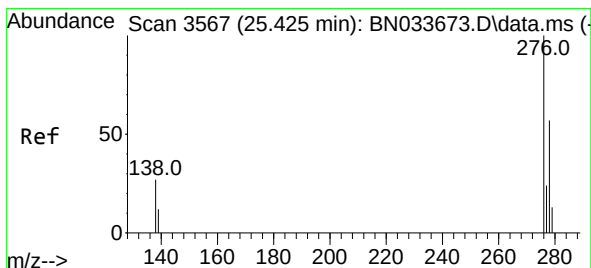
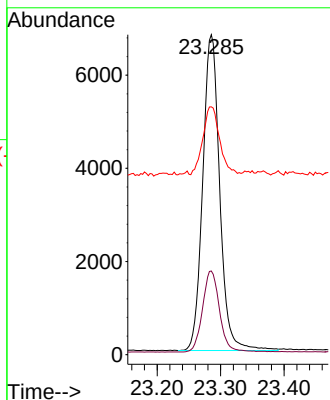
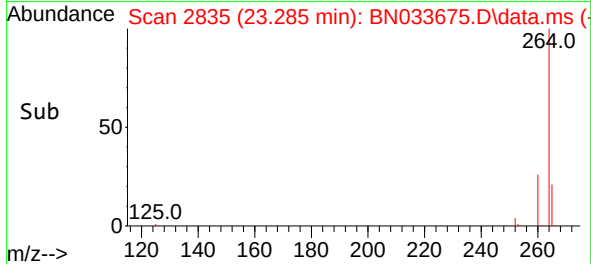
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:264 Resp: 1259
Ion Ratio Lower Upper
264 100
260 26.2 20.7 31.1
265 77.4 69.9 104.9

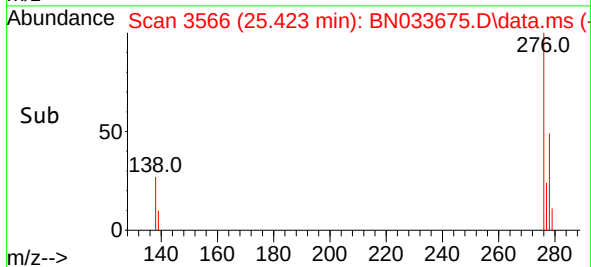
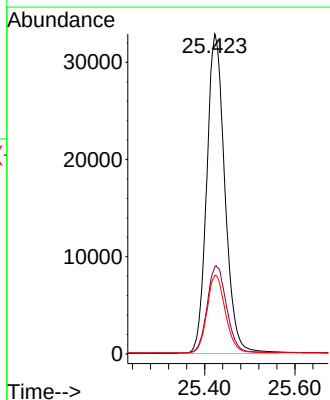
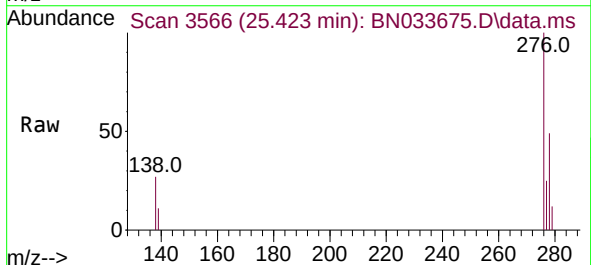
Manual Integrations
APPROVED

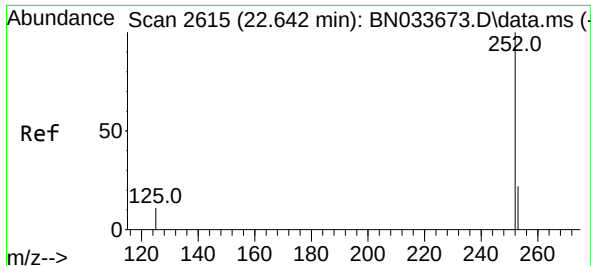
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 1.752 ng
RT: 25.423 min Scan# 3566
Delta R.T. -0.002 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

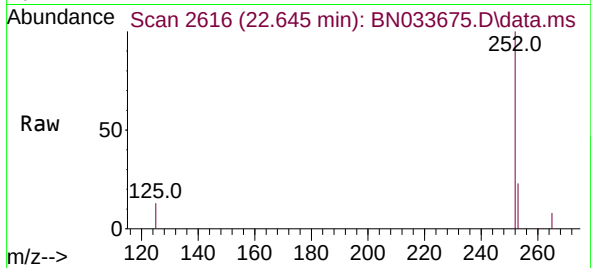
Tgt Ion:276 Resp: 91635
Ion Ratio Lower Upper
276 100
138 29.2 23.3 34.9
277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 1.638 ng
RT: 22.645 min Scan# 2615
Delta R.T. 0.003 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

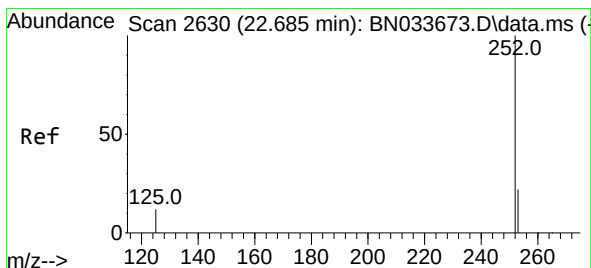
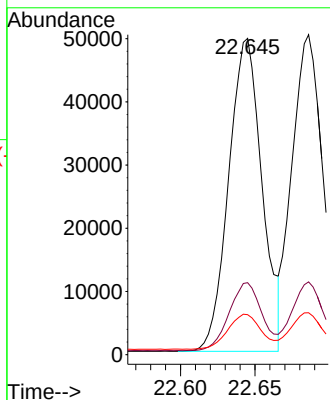
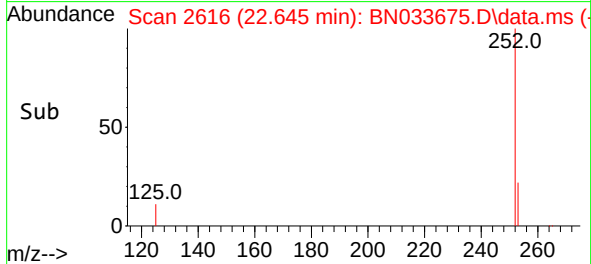
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:252 Resp: 77038
Ion Ratio Lower Upper
252 100
253 22.8 21.6 32.4
125 12.6 15.2 22.8

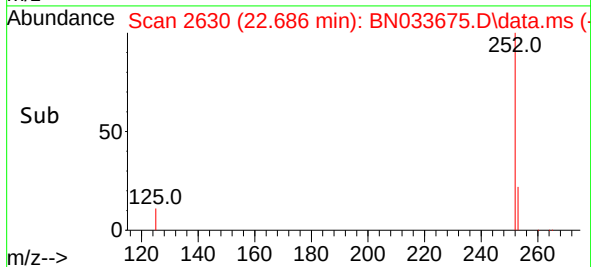
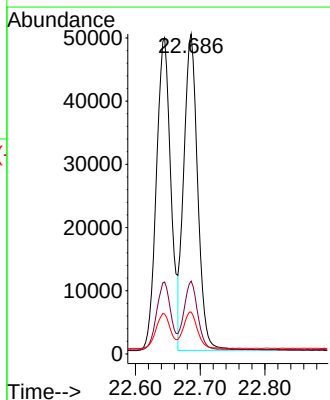
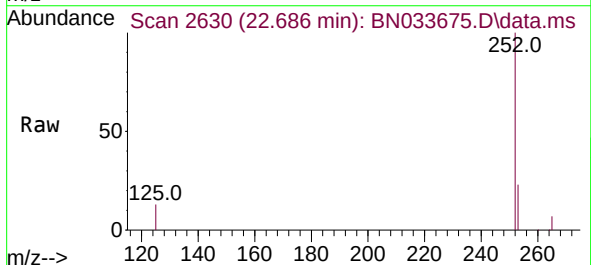
Manual Integrations
APPROVED

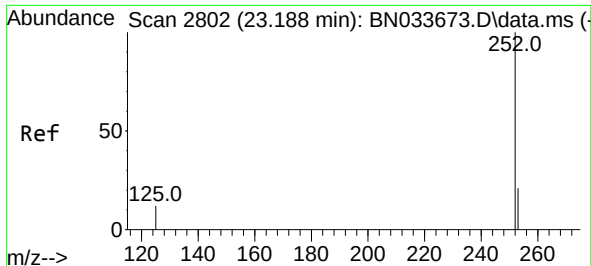
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#38
Benzo(k)fluoranthene
Concen: 1.610 ng
RT: 22.686 min Scan# 2630
Delta R.T. 0.001 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Tgt Ion:252 Resp: 74524
Ion Ratio Lower Upper
252 100
253 22.8 21.4 32.2
125 13.1 15.8 23.6





#39

Benzo(a)pyrene

Concen: 1.662 ng

RT: 23.189 min Scan# 2802

Delta R.T. 0.001 min

Lab File: BN033675.D

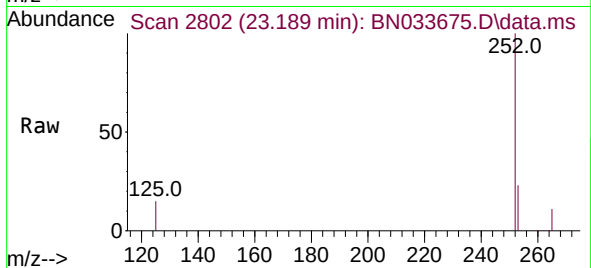
Acq: 29 Aug 2024 18:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

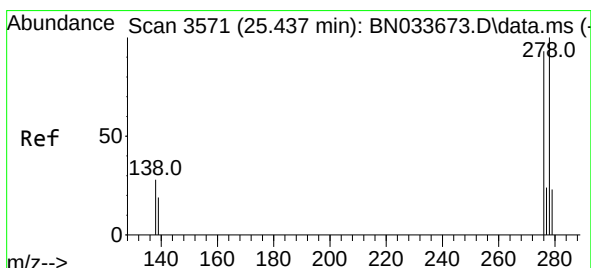
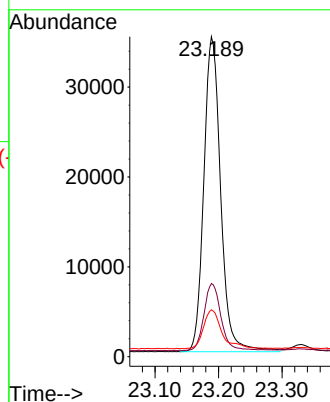
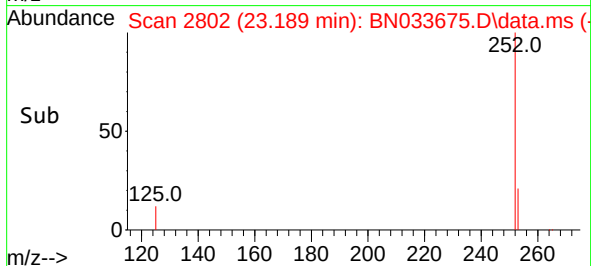


Tgt Ion:	252	Resp:	6469
Ion Ratio	Lower	Upper	
252	100		
253	22.9	23.6	35.4
125	14.7	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#40

Dibenzo(a,h)anthracene

Concen: 1.745 ng

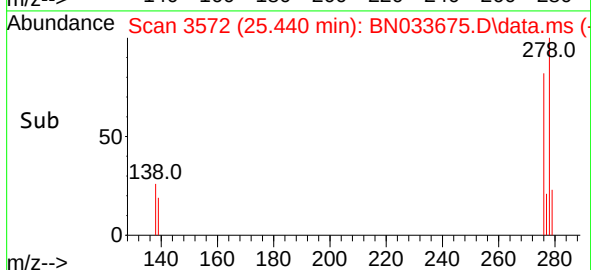
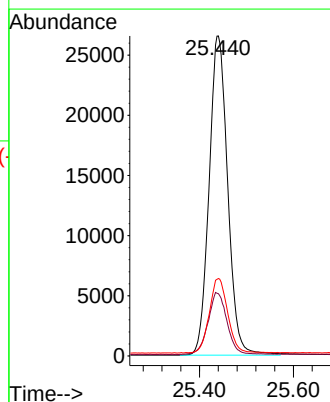
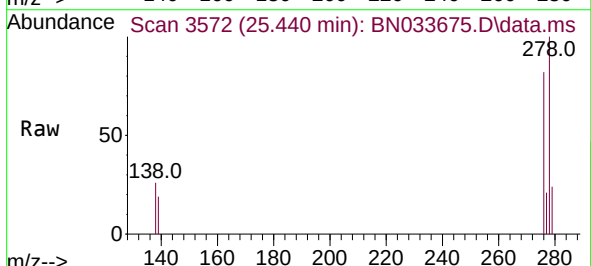
RT: 25.440 min Scan# 3572

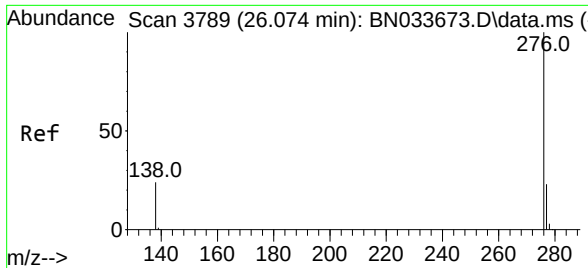
Delta R.T. 0.003 min

Lab File: BN033675.D

Acq: 29 Aug 2024 18:33

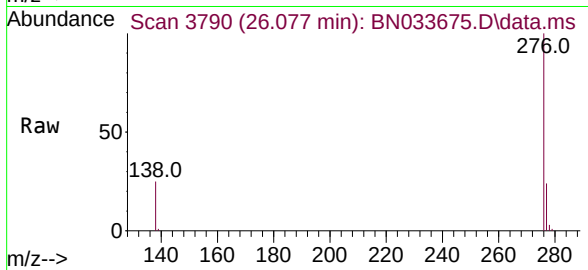
Tgt Ion:	278	Resp:	72953
Ion Ratio	Lower	Upper	
278	100		
139	19.4	17.2	25.8
279	24.2	22.2	33.4





#41
Benzo(g,h,i)perylene
Concen: 1.739 ng
RT: 26.077 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN033675.D
Acq: 29 Aug 2024 18:33

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:276 Resp: 7774
Ion Ratio Lower Upper
276 100
277 23.6 20.2 30.2
138 25.2 21.1 31.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

