

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032597.D
 Acq On : 09 Jul 2024 21:23
 Operator : MA/JU
 Sample : PB161831BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161831BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 01:02:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4953	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	16180	0.400	ng	-0.01
13) Acenaphthene-d10	14.232	164	11304	0.400	ng	0.00
19) Phenanthrene-d10	16.992	188	24398	0.400	ng	#-0.01
29) Chrysene-d12	21.211	240	17628	0.400	ng	0.00
35) Perylene-d12	23.423	264	16890	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	4442	0.355	ng	0.00
5) Phenol-d6	6.816	99	5541	0.346	ng	0.00
8) Nitrobenzene-d5	8.798	82	3974	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	11.979	152	9990	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.763	330	1639	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	15579	0.374	ng	0.00
27) Fluoranthene-d10	19.040	212	22663	0.356	ng	0.00
31) Terphenyl-d14	19.644	244	17202	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	2421	0.371	ng	97
3) n-Nitrosodimethylamine	3.486	42	1779	0.376	ng	100
6) bis(2-Chloroethyl)ether	7.040	93	4026	0.374	ng	100
9) Naphthalene	10.421	128	17145	0.388	ng	98
10) Hexachlorobutadiene	10.667	225	3333	0.379	ng	# 99
12) 2-Methylnaphthalene	12.055	142	11508	0.389	ng	100
16) Acenaphthylene	13.954	152	16796	0.345	ng	99
17) Acenaphthene	14.296	154	12806	0.379	ng	99
18) Fluorene	15.290	166	16864	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.493	198	627	0.362	ng	90
21) 4-Bromophenyl-phenylether	16.197	248	5595	0.386	ng	94
22) Hexachlorobenzene	16.284	284	6137	0.385	ng	98
23) Atrazine	16.483	200	3774	0.334	ng	97
24) Pentachlorophenol	16.681	266	1524	0.377	ng	98
25) Phenanthrene	17.041	178	25199	0.380	ng	100
26) Anthracene	17.140	178	18032	0.338	ng	99
28) Fluoranthene	19.068	202	28203	0.352	ng	100
30) Pyrene	19.435	202	29638	0.413	ng	100
32) Benzo(a)anthracene	21.193	228	19485	0.334	ng	99
33) Chrysene	21.247	228	28117	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	12903	0.326	ng	99
36) Indeno(1,2,3-cd)pyrene	25.662	276	24347	0.377	ng	100
37) Benzo(b)fluoranthene	22.756	252	20560	0.365	ng	99
38) Benzo(k)fluoranthene	22.800	252	26821m	0.414	ng	
39) Benzo(a)pyrene	23.332	252	19933	0.374	ng	99
40) Dibenzo(a,h)anthracene	25.674	278	19162	0.374	ng	99
41) Benzo(g,h,i)perylene	26.341	276	21938	0.393	ng	97

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

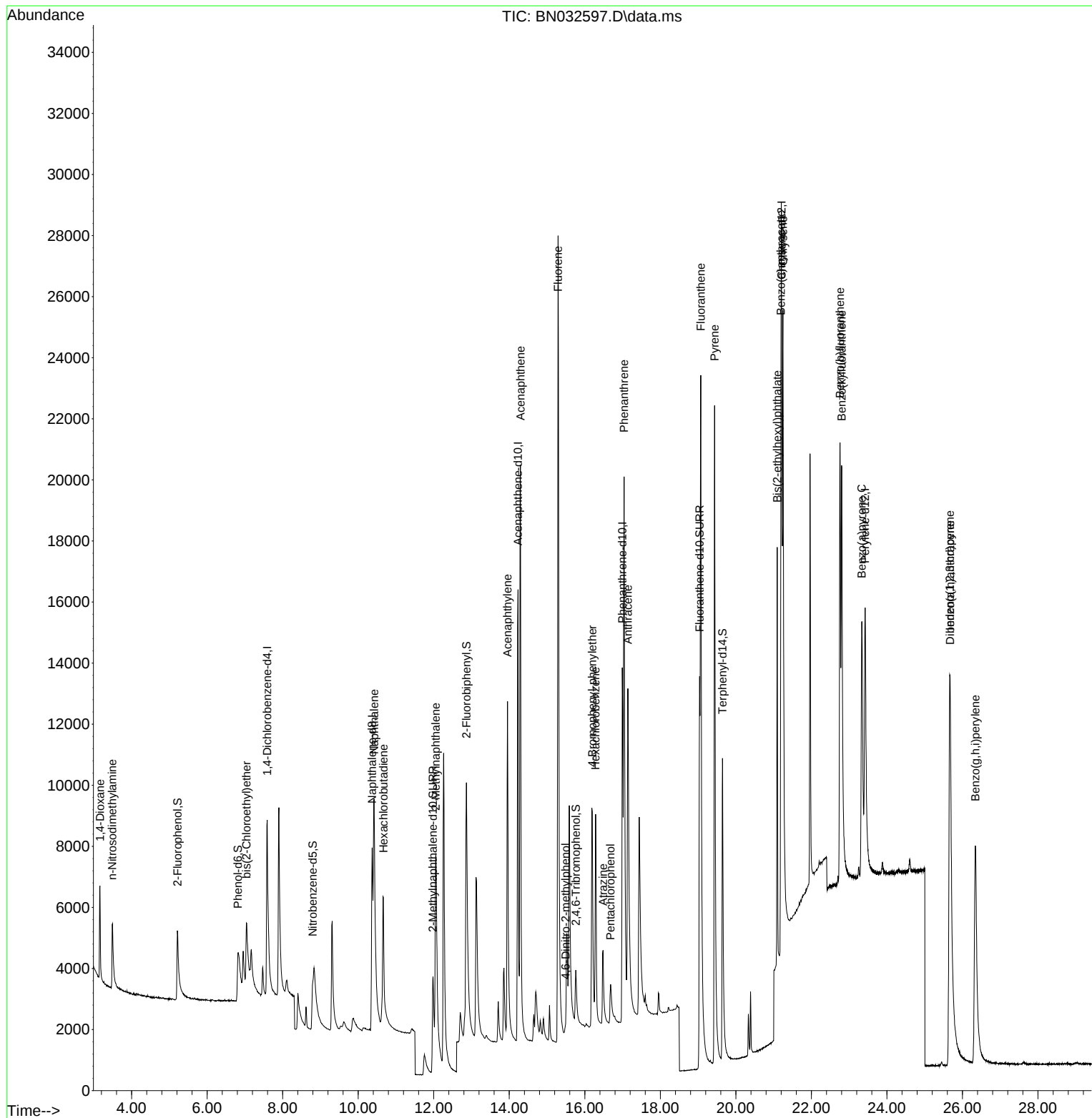
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032597.D
Acq On : 09 Jul 2024 21:23
Operator : MA/JU
Sample : PB161831BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

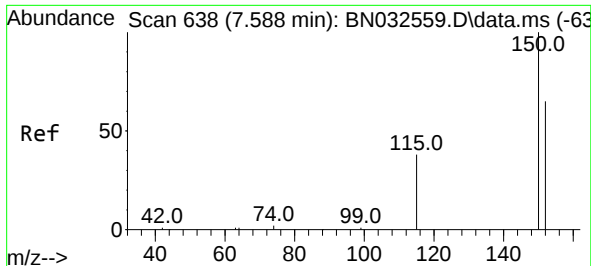
Instrument :
BNA_N
ClientSampleId :
PB161831BSD

Quant Time: Jul 10 01:02:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
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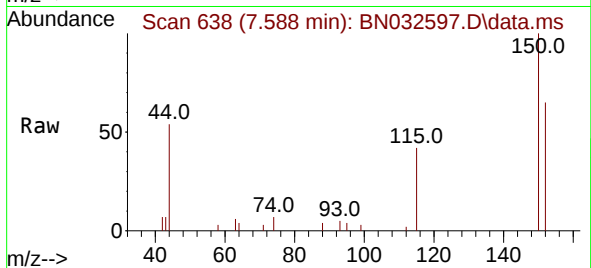
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.588 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Instrument :

BNA_N

ClientSampleId :

PB161831BSD



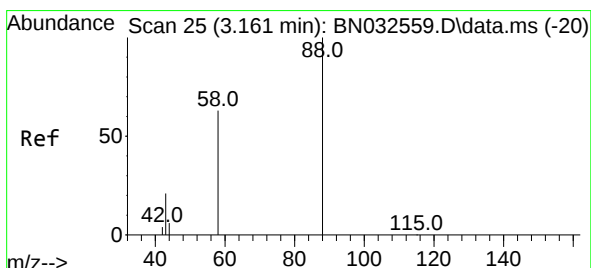
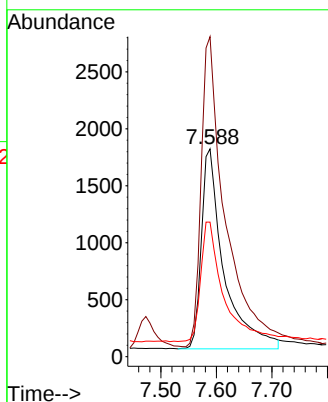
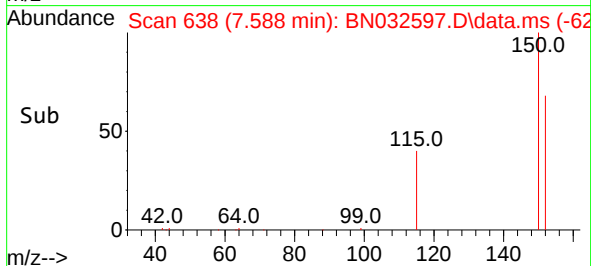
Tgt Ion:152 Resp: 495
Ion Ratio Lower Upper
152 100
150 154.0 121.6 182.4
115 64.8 53.1 79.7

Manual Integrations

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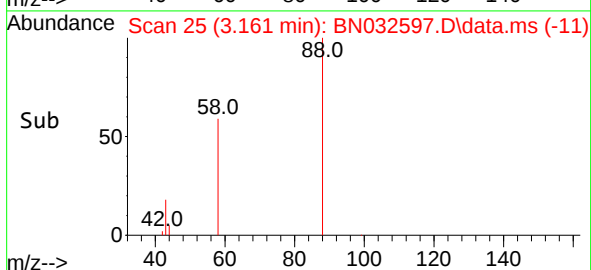
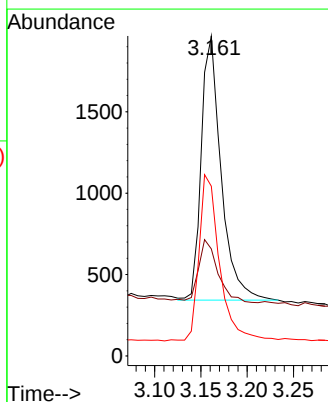
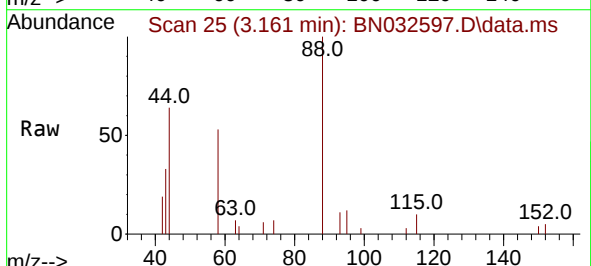
Reviewed By :Yogesh Patel 07/10/2024

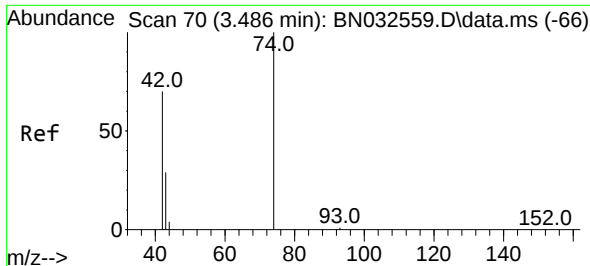
Supervised By :mohammad ahmed 07/11/2024



#2
1,4-Dioxane
Concen: 0.371 ng
RT: 3.161 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

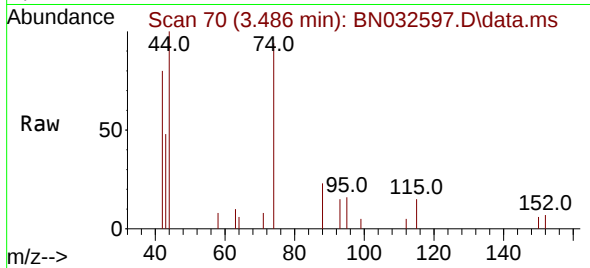
Tgt Ion: 88 Resp: 2421
Ion Ratio Lower Upper
88 100
43 23.3 20.4 30.6
58 65.5 51.0 76.6





#3
n-Nitrosodimethylamine
Concen: 0.376 ng
RT: 3.486 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

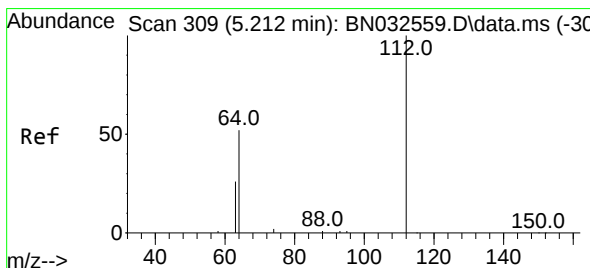
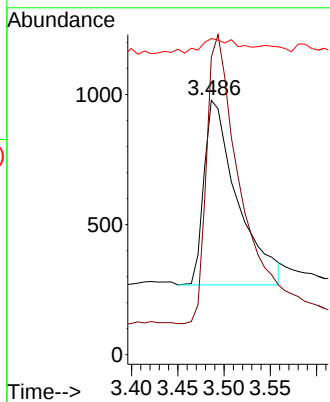
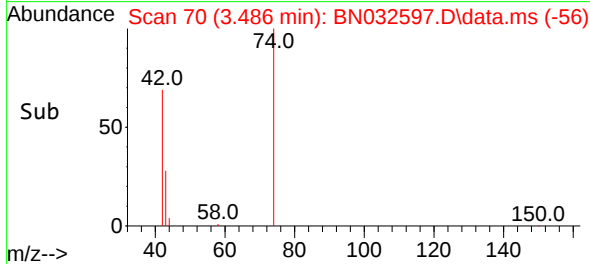
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



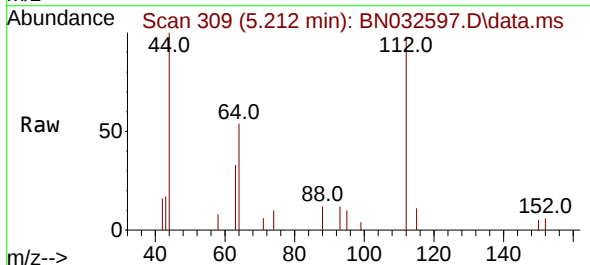
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Ion Ratio Lower Upper
42 100
74 158.5 126.8 190.2
44 9.8 8.7 13.1

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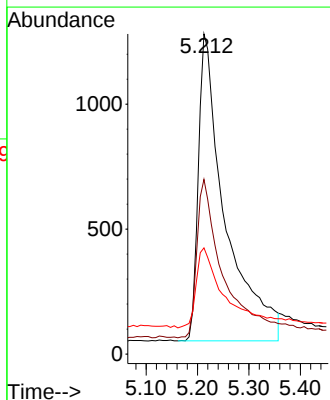
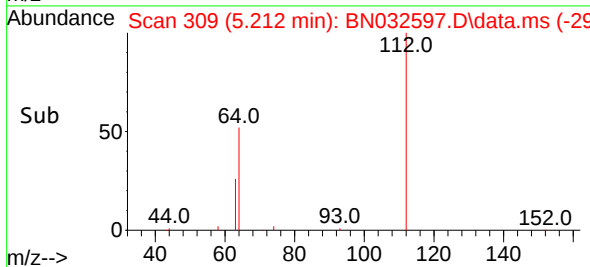
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

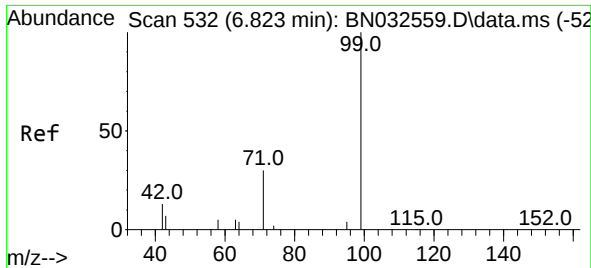


#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23



Tgt Ion:112 Resp: 4442
Ion Ratio Lower Upper
112 100
64 51.4 41.2 61.8
63 28.1 21.6 32.4





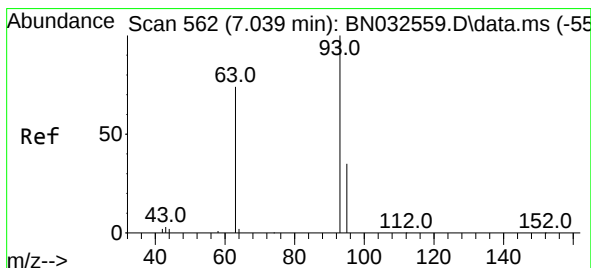
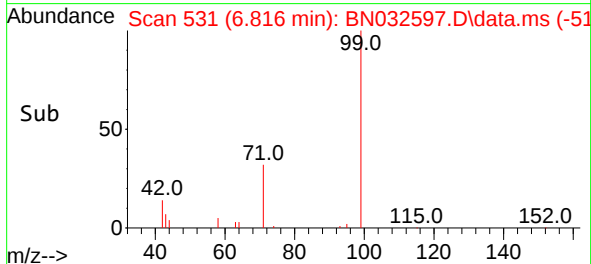
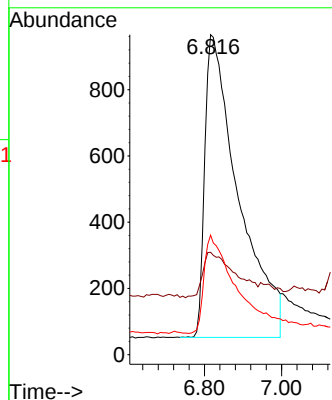
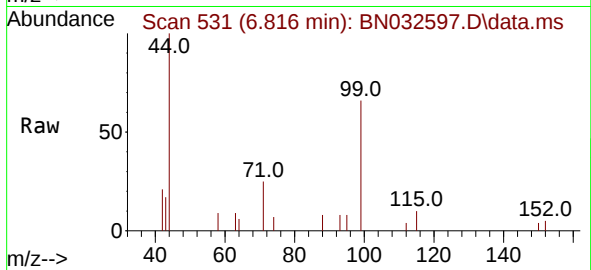
#5
Phenol-d6
Concen: 0.346 ng
RT: 6.816 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Instrument :
BNA_N
ClientSampleId :
PB161831BSD

Tgt Ion: 99 Resp: 554
Ion Ratio Lower Upper
99 100
42 14.4 10.6 16.0
71 31.6 25.2 37.8

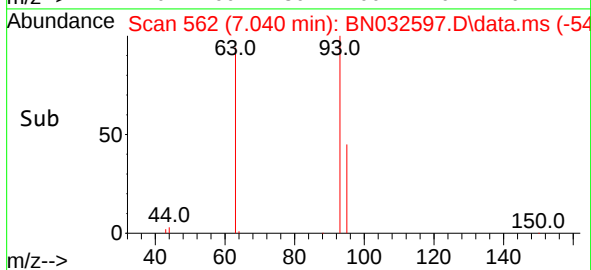
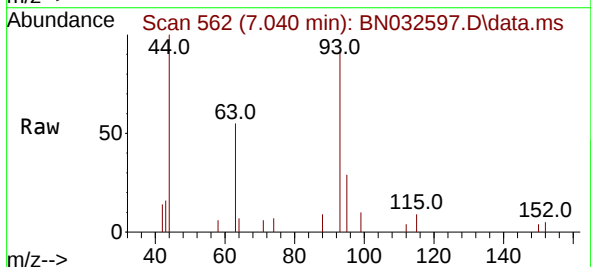
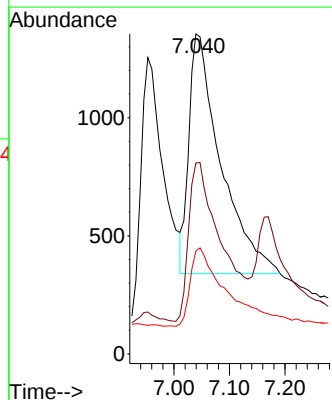
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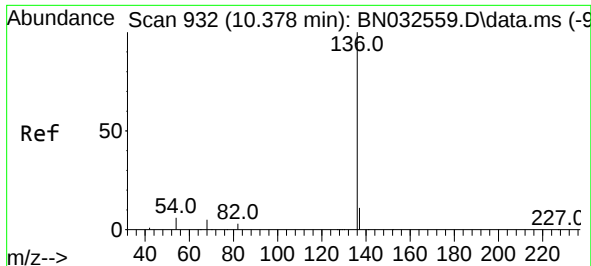
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.040 min Scan# 562
Delta R.T. 0.001 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

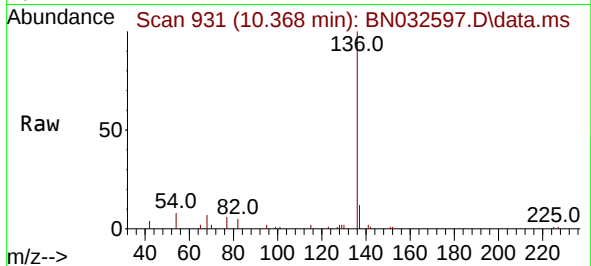
Tgt Ion: 93 Resp: 4026
Ion Ratio Lower Upper
93 100
63 67.6 54.1 81.1
95 37.4 30.5 45.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

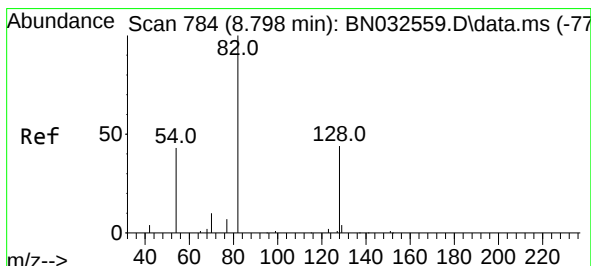
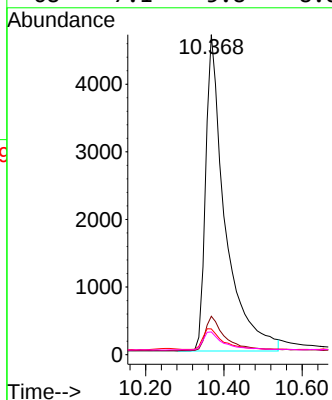
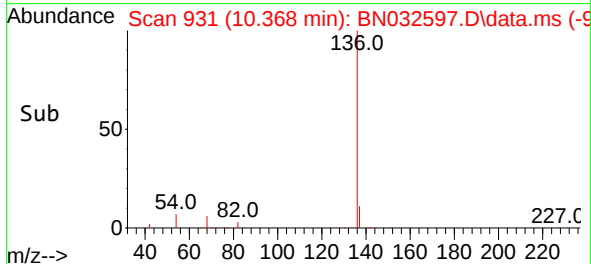
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



Tgt Ion:136 Resp: 16180
Ion Ratio Lower Upper
136 100
137 12.0 10.0 15.0
54 8.0 6.6 9.8
68 7.1 5.8 8.8

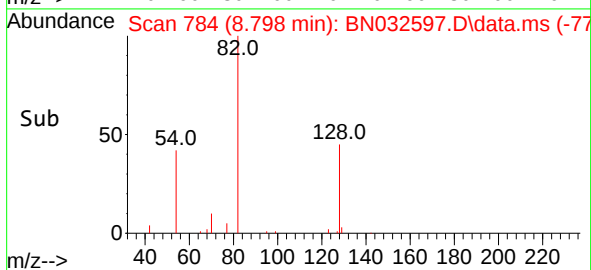
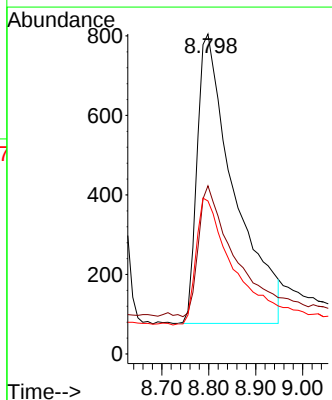
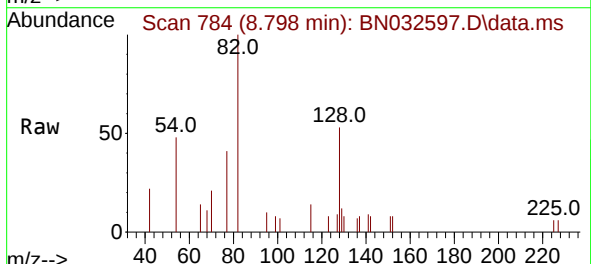
Manual Integrations
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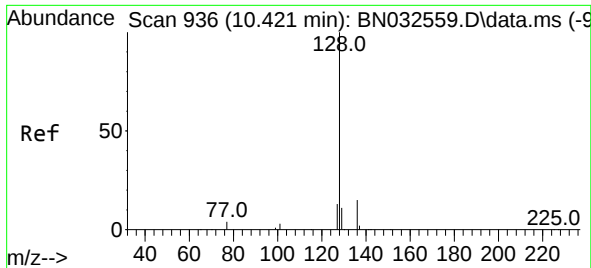
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

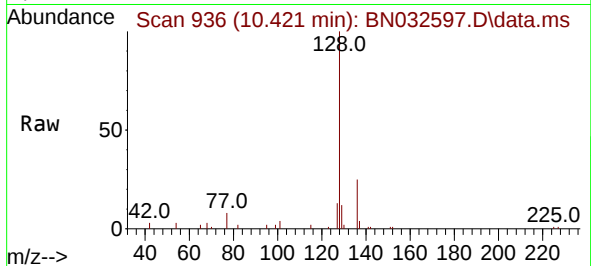
Tgt Ion: 82 Resp: 3974
Ion Ratio Lower Upper
82 100
128 52.5 43.4 65.2
54 47.8 40.2 60.2





#9
Naphthalene
Concen: 0.388 ng
RT: 10.421 min Scan# 914
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

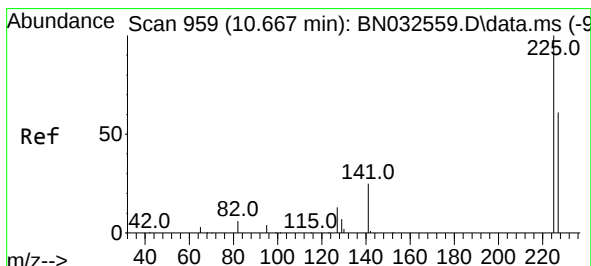
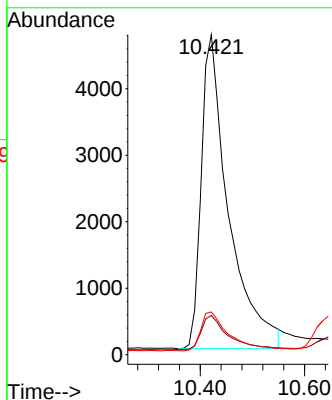
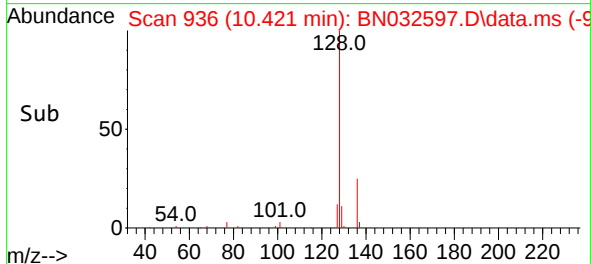
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



Tgt Ion:128 Resp: 1714
Ion Ratio Lower Upper
128 100
129 12.2 10.2 15.4
127 13.3 11.4 17.0

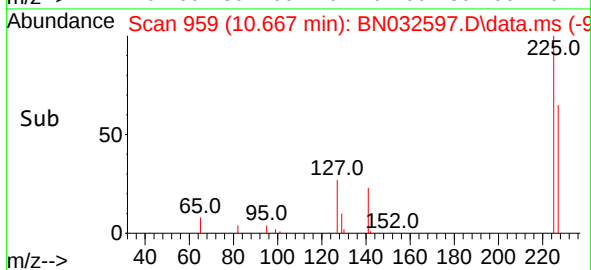
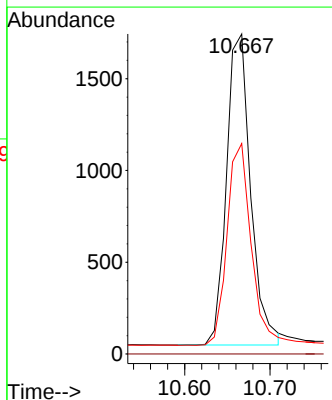
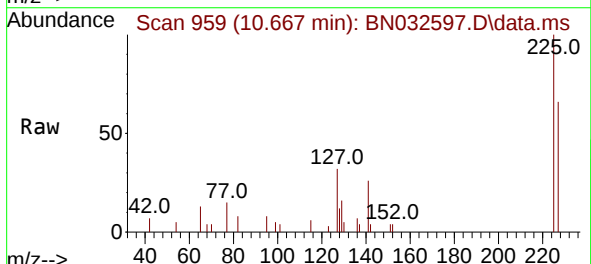
Manual Integrations
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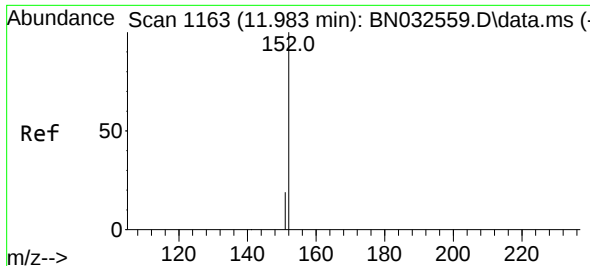
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

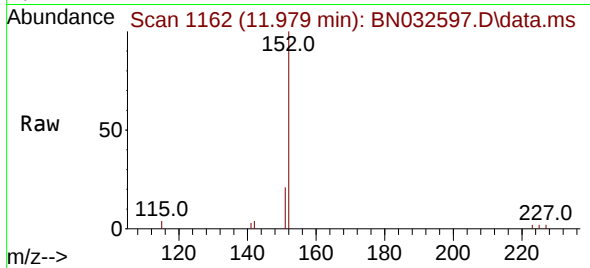
Tgt Ion:225 Resp: 3333
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 11.979 min Scan# 1162
Delta R.T. -0.004 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

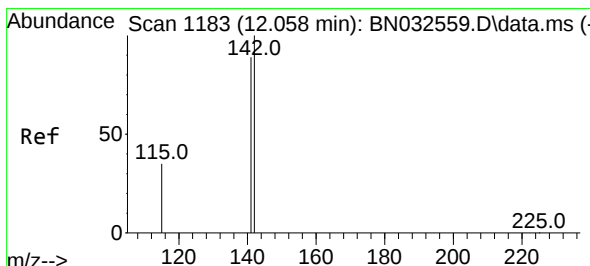
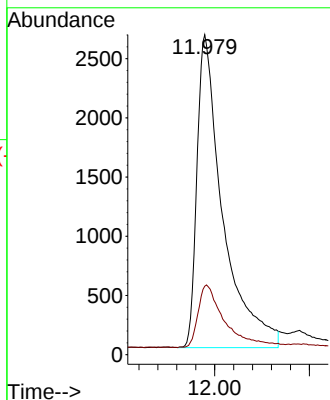
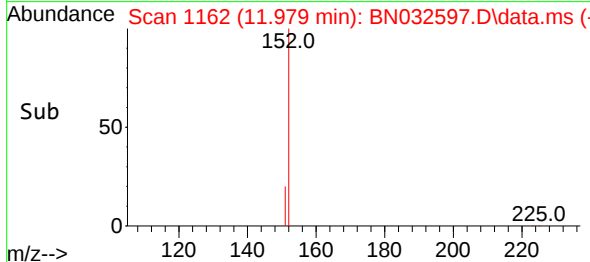
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



Tgt Ion:152 Resp: 9990
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

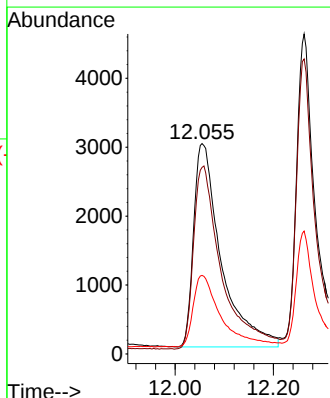
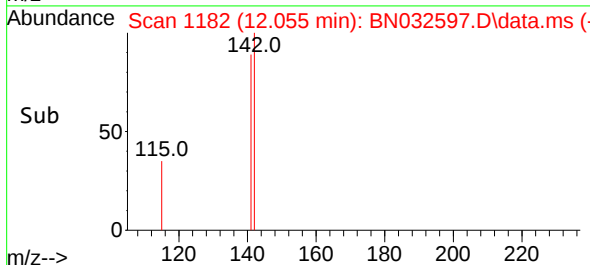
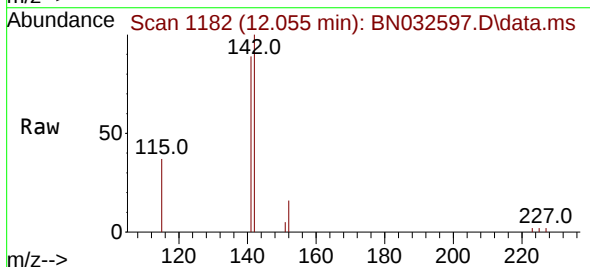
Manual Integrations
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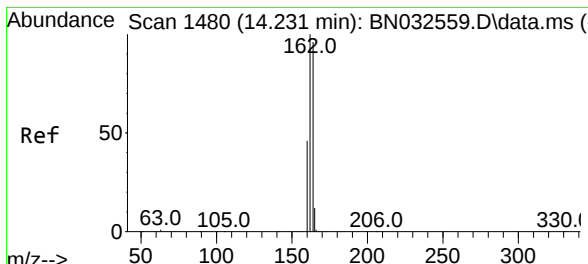
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.055 min Scan# 1182
Delta R.T. -0.004 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

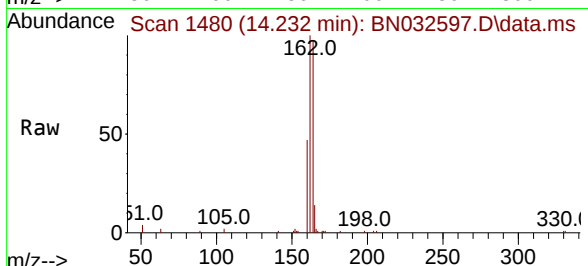
Tgt Ion:142 Resp: 11508
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 37.3 30.5 45.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.232 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Instrument :
BNA_N
ClientSampleId :
PB161831BSD

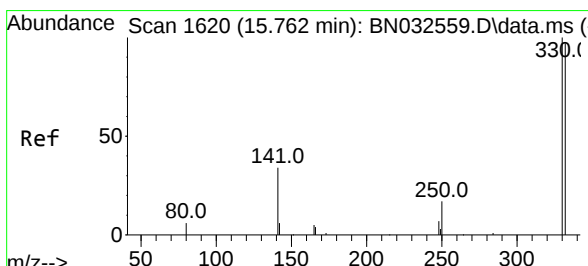
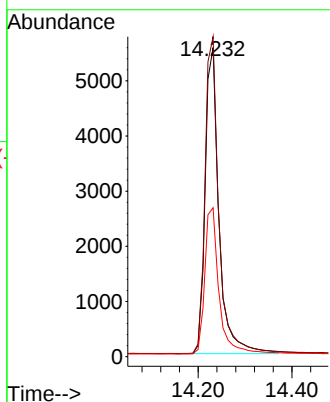
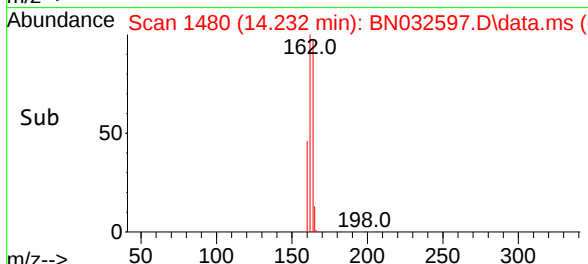


Tgt Ion:164 Resp: 11304

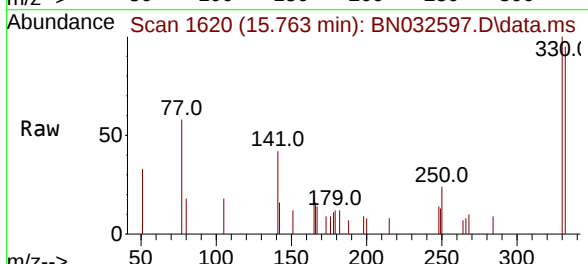
Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.2	124.8
160	48.2	38.6	57.8

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Supervised By :mohammad ahmed 07/11/2024

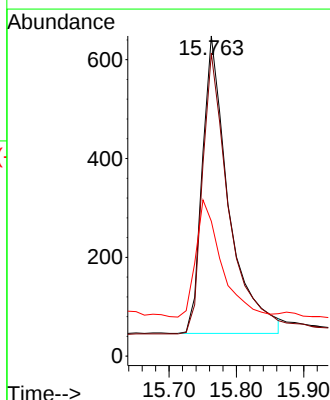
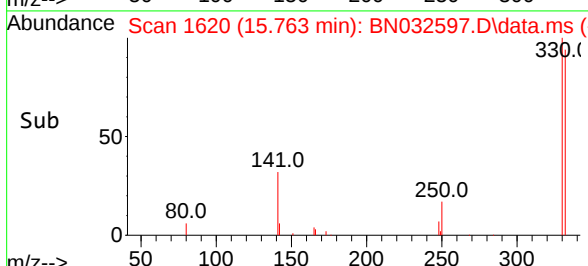


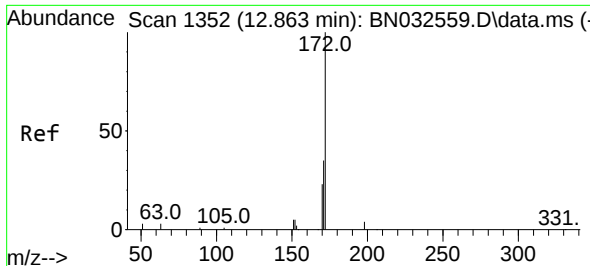
#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 15.763 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23



Tgt Ion:330 Resp: 1639

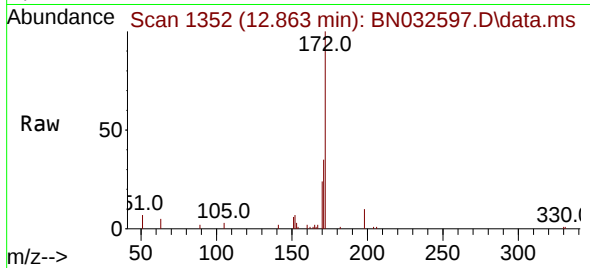
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.7	116.5
141	38.3	31.8	47.8





#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.863 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

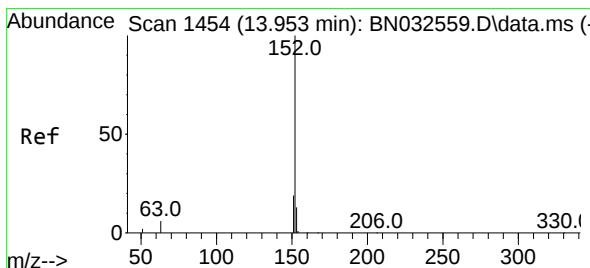
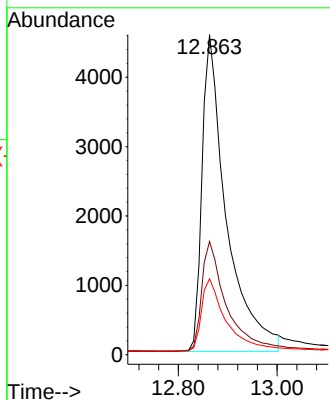
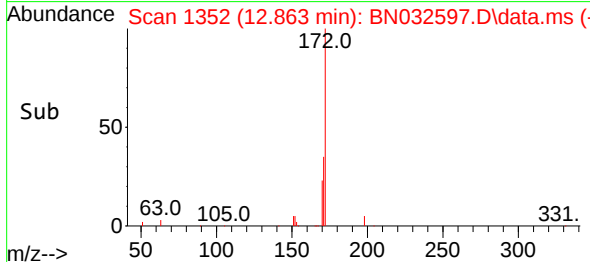
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



Tgt Ion:172 Resp: 15579
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.7 19.2 28.8

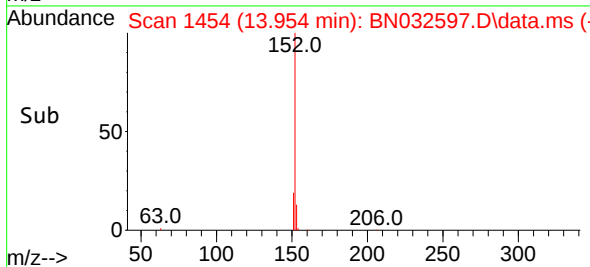
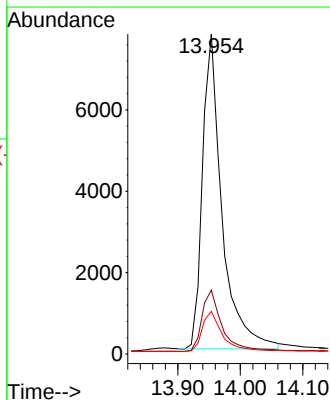
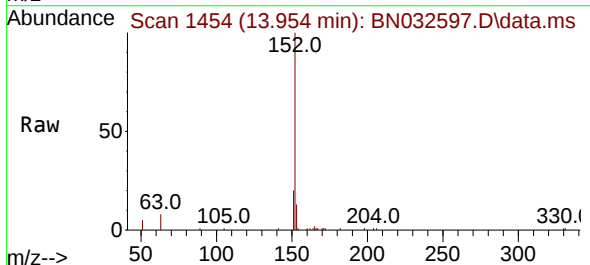
Manual Integrations
APPROVED

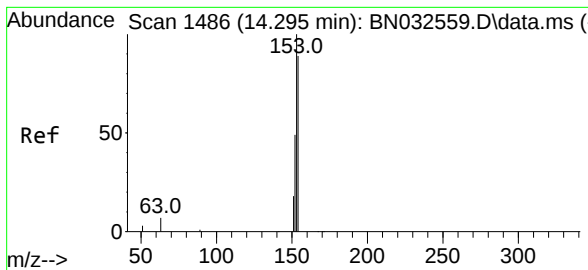
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#16
Acenaphthylene
Concen: 0.345 ng
RT: 13.954 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

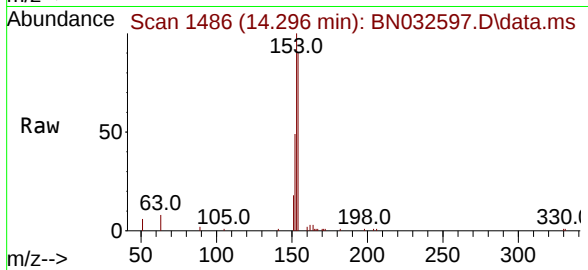
Tgt Ion:152 Resp: 16796
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.379 ng
RT: 14.296 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

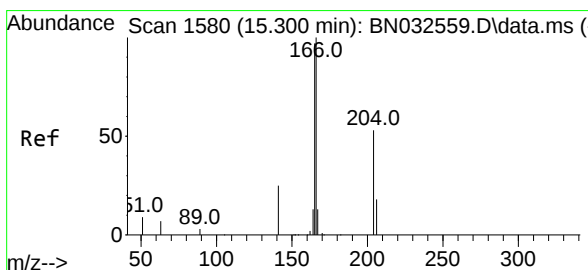
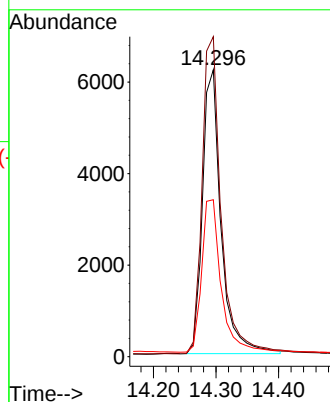
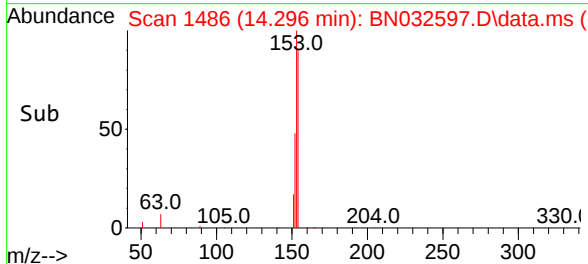
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



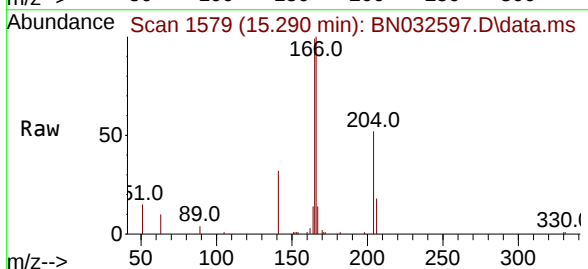
Tgt Ion:154 Resp: 12800
Ion Ratio Lower Upper
154 100
153 114.7 90.9 136.3
152 56.1 44.4 66.6

Manual Integrations
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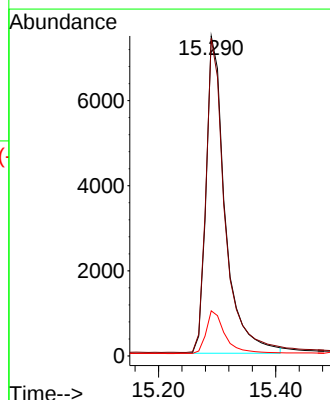
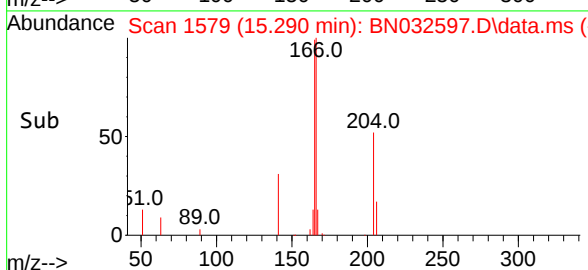
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

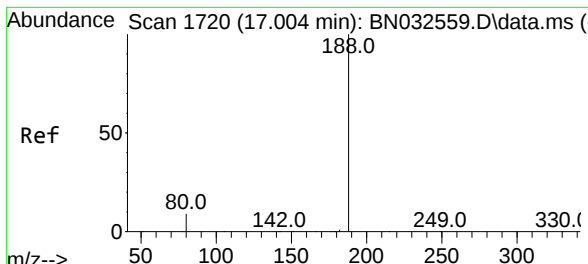


#18
Fluorene
Concen: 0.380 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.010 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23



Tgt Ion:166 Resp: 16864
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.4 10.7 16.1





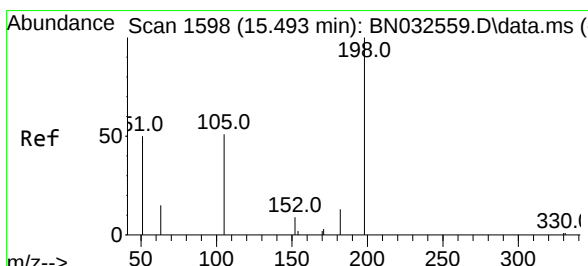
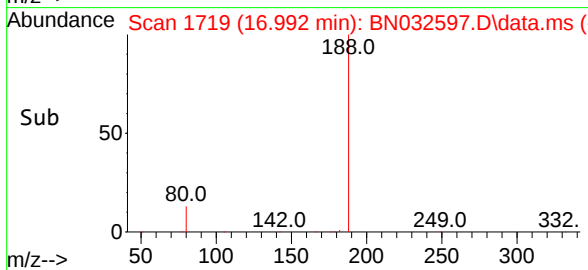
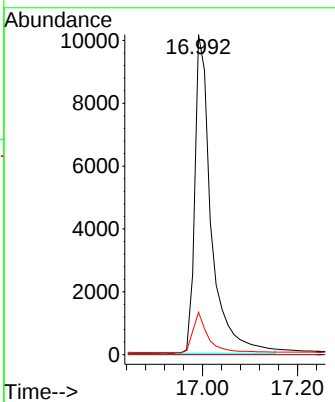
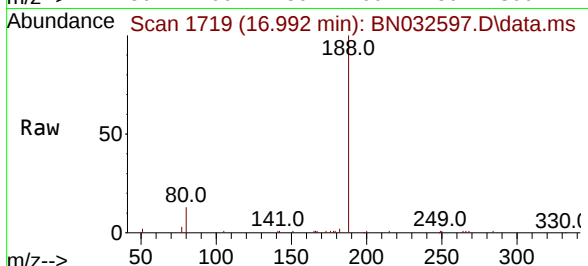
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.992 min Scan# 1719
 Delta R.T. -0.012 min
 Lab File: BN032597.D
 Acq: 09 Jul 2024 21:23

Instrument : BNA_N
 ClientSampleId : PB161831BSD

Tgt Ion:	188	Resp:	2439
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.2	7.8	11.6

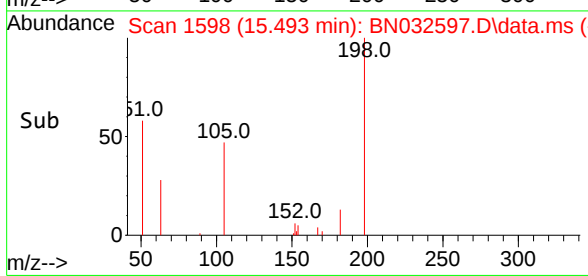
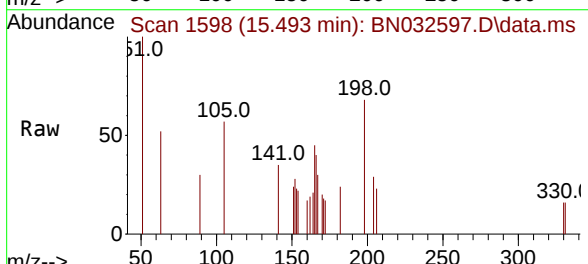
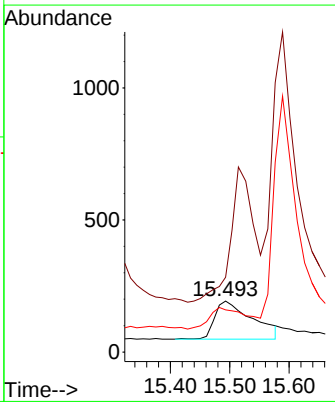
Manual Integrations
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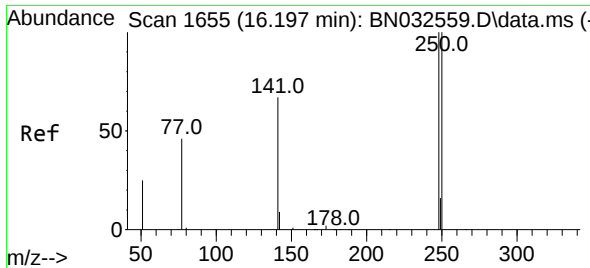
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.362 ng
 RT: 15.493 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BN032597.D
 Acq: 09 Jul 2024 21:23

Tgt Ion:	198	Resp:	627
Ion Ratio	Lower	Upper	
198	100		
51	146.6	123.4	185.2
105	82.9	79.5	119.3





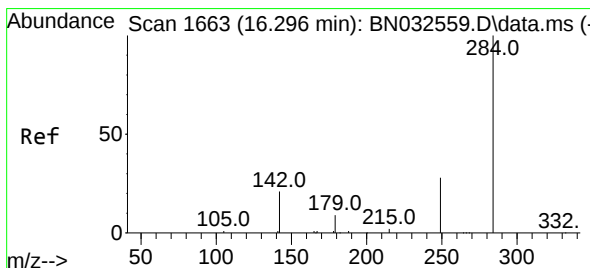
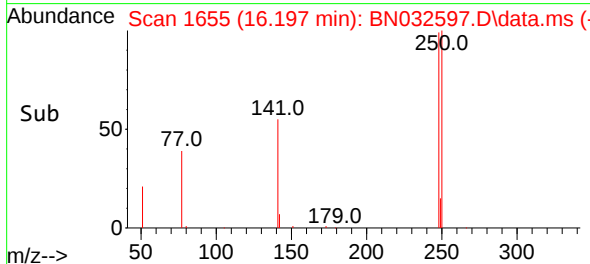
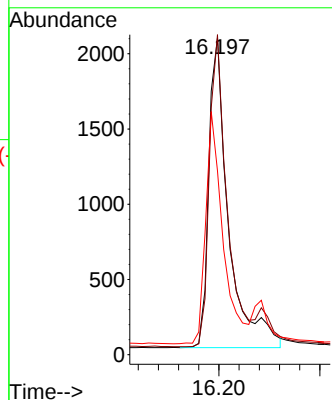
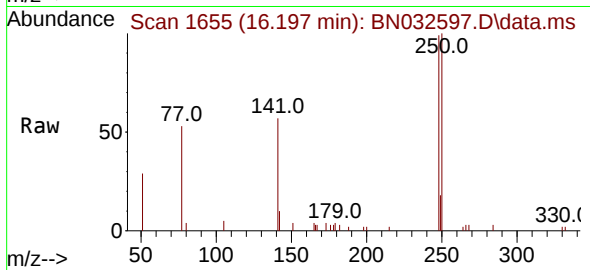
#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.197 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Instrument :
BNA_N
ClientSampleId :
PB161831BSD

Tgt Ion:248 Resp: 559
Ion Ratio Lower Upper
248 100
250 101.0 80.2 120.2
141 58.0 55.7 83.5

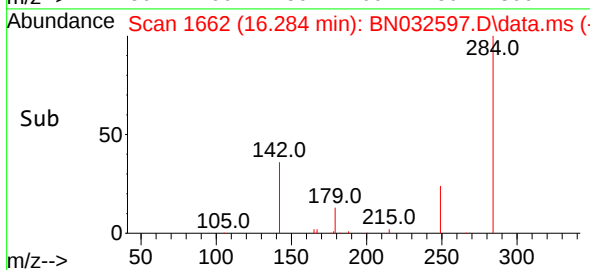
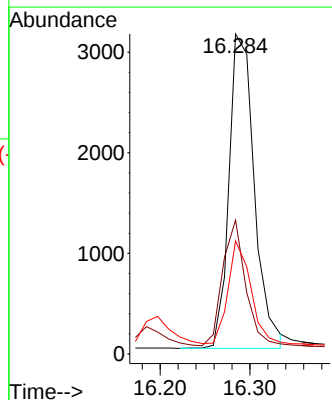
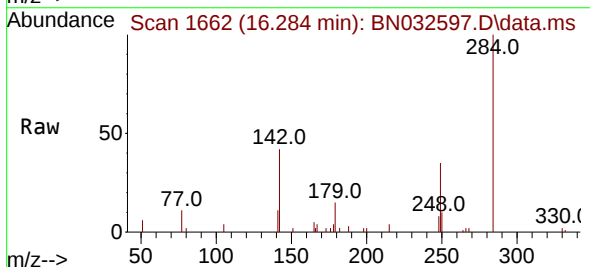
Manual Integrations
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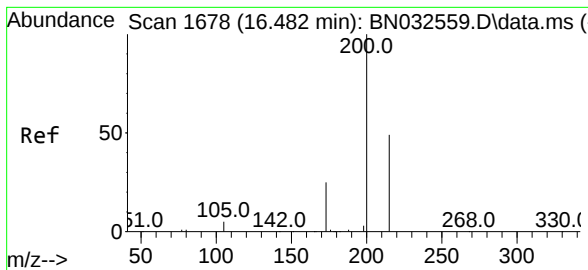
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:284 Resp: 6137
Ion Ratio Lower Upper
284 100
142 36.0 27.6 41.4
249 28.9 23.6 35.4





#23

Atrazine

Concen: 0.334 ng

RT: 16.483 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

Instrument :

BNA_N

ClientSampleId :

PB161831BSD

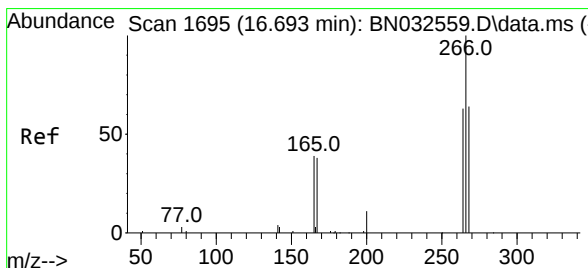
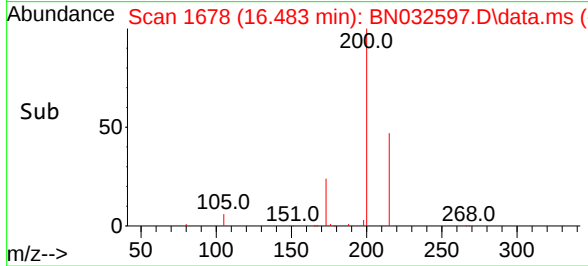
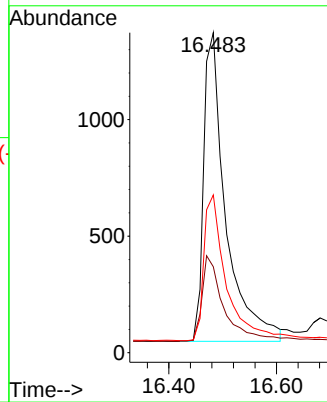
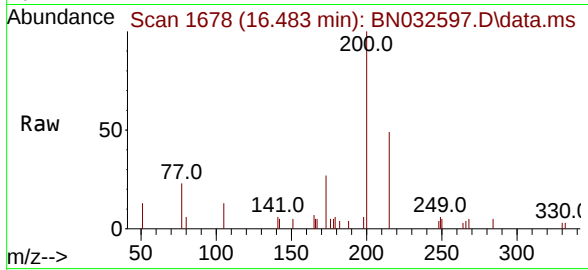
Tgt Ion:	200	Resp:	3774
Ion Ratio	Lower	Upper	
200	100		
173	26.9	22.3	33.5
215	49.3	41.0	61.6

Manual Integrations

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Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#24

Pentachlorophenol

Concen: 0.377 ng

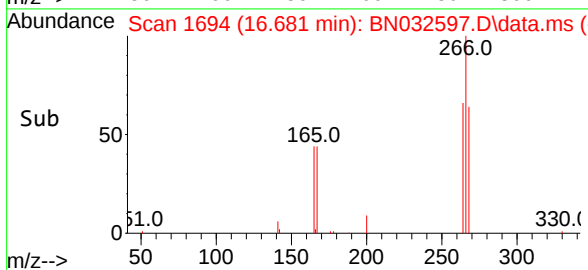
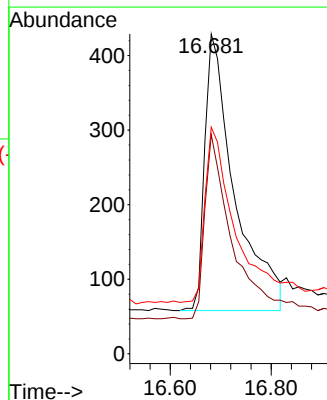
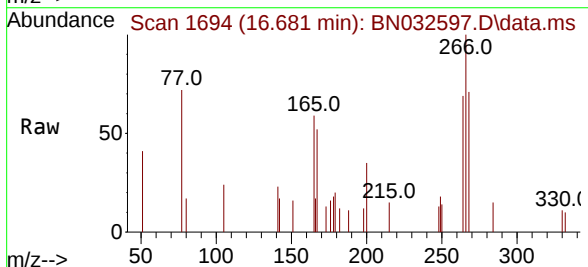
RT: 16.681 min Scan# 1694

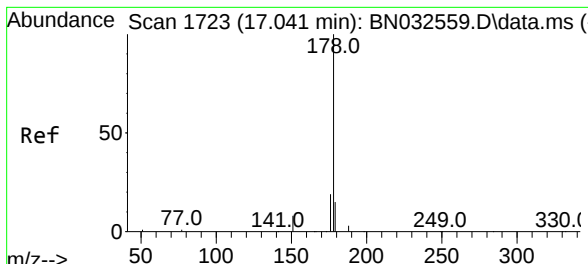
Delta R.T. -0.012 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

Tgt Ion:	266	Resp:	1524
Ion Ratio	Lower	Upper	
266	100		
264	62.5	49.6	74.4
268	63.0	52.2	78.2



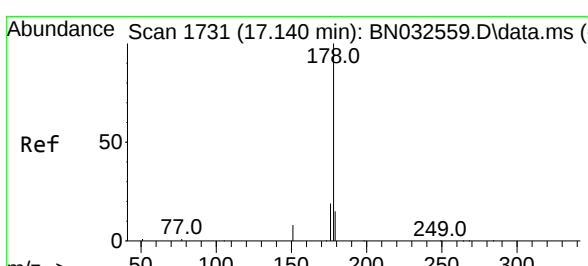
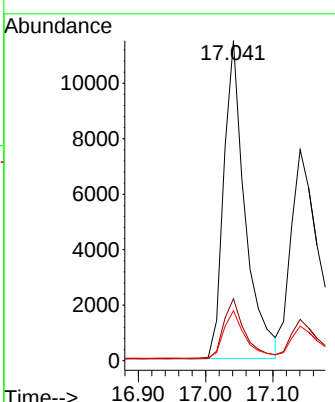
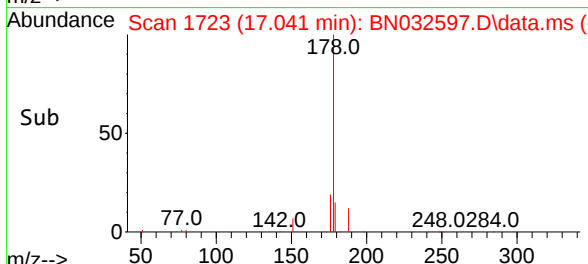
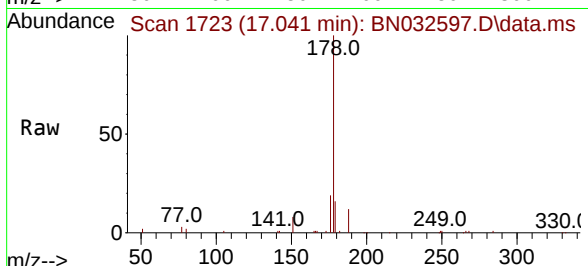


#25
 Phenanthrene
 Concen: 0.380 ng
 RT: 17.041 min Scan# 1723
 Delta R.T. 0.000 min
 Lab File: BN032597.D
 Acq: 09 Jul 2024 21:23

Instrument : BNA_N
 ClientSampleId : PB161831BSD

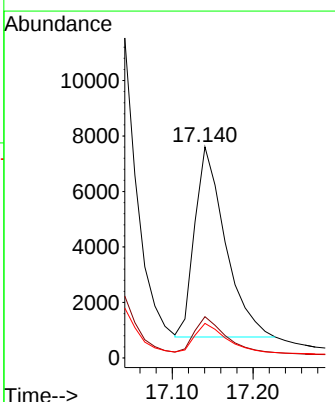
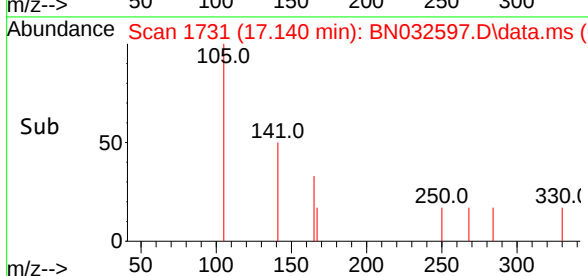
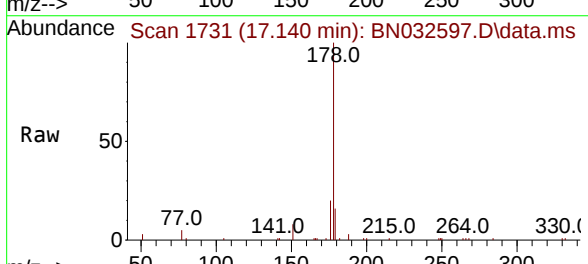
Tgt Ion:	178	Resp:	2519
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.2	22.8
179	15.3	12.2	18.4

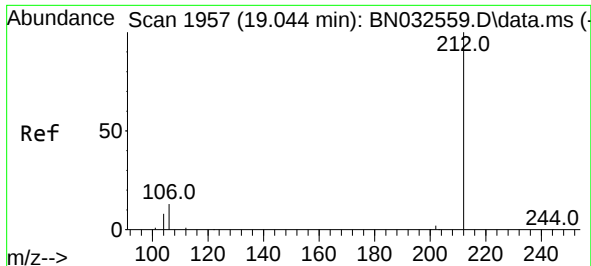
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024



#26
 Anthracene
 Concen: 0.338 ng
 RT: 17.140 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: BN032597.D
 Acq: 09 Jul 2024 21:23

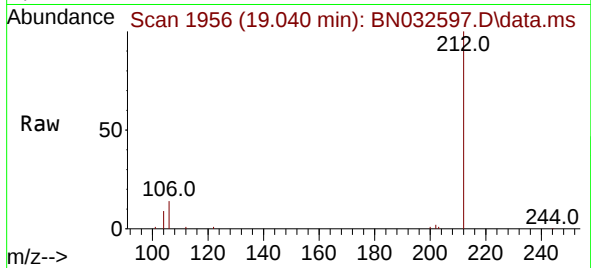
Tgt Ion:	178	Resp:	18032
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.0	22.4
179	15.4	11.9	17.9





#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.040 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

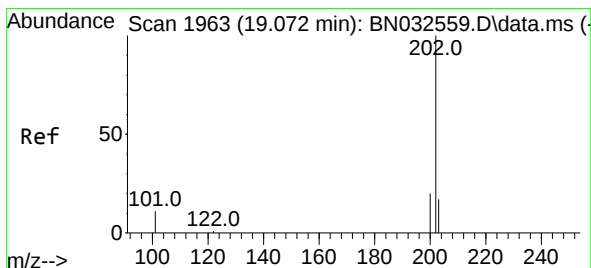
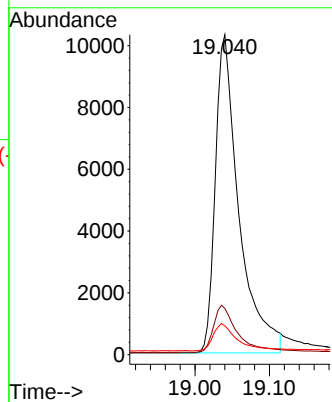
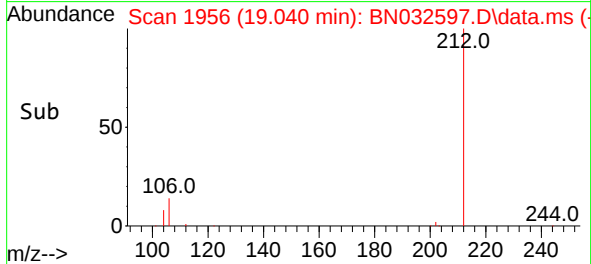
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



Tgt Ion:212 Resp: 2266
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.8
104 8.8 6.9 10.3

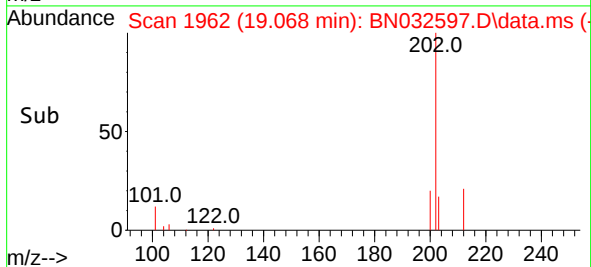
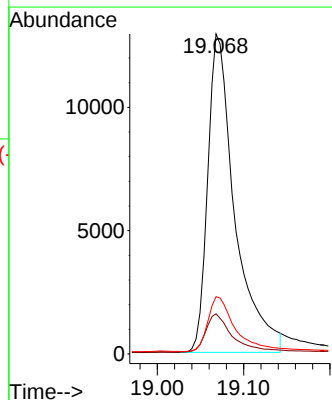
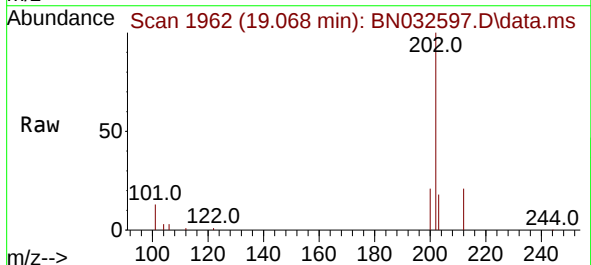
Manual Integrations
APPROVED

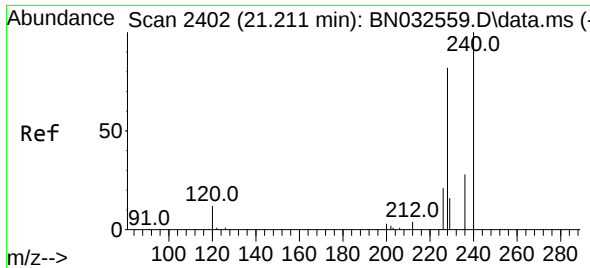
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#28
Fluoranthene
Concen: 0.352 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.004 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

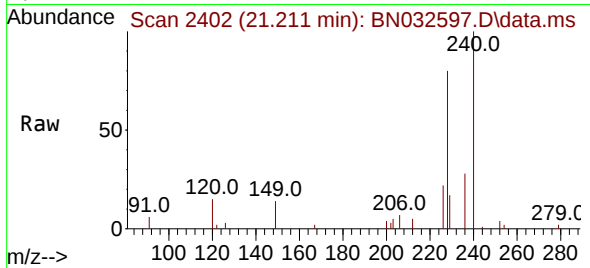
Tgt Ion:202 Resp: 28203
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

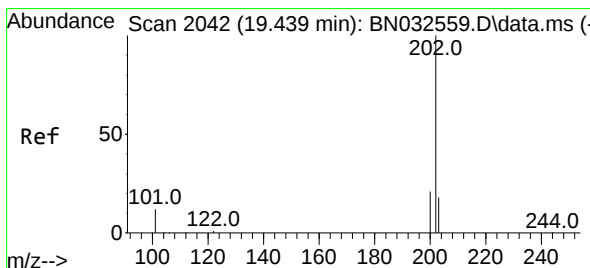
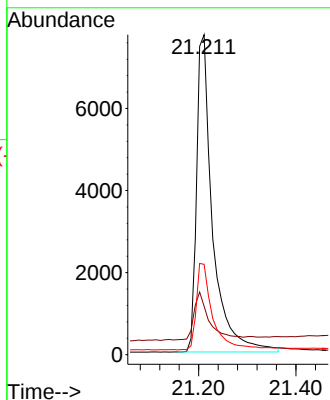
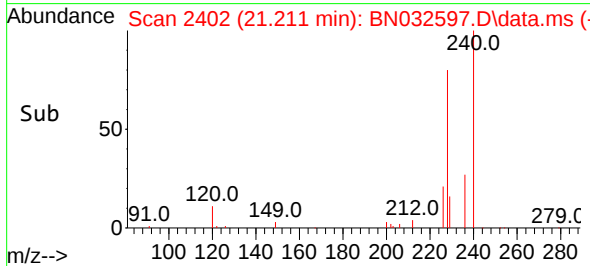
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



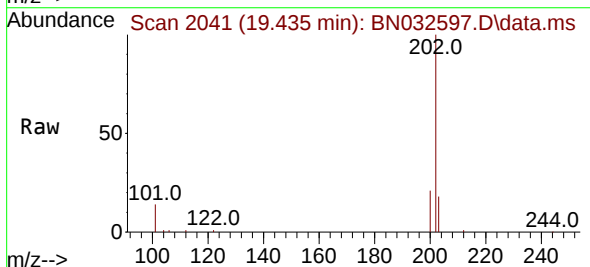
Tgt Ion:240 Resp: 17628
Ion Ratio Lower Upper
240 100
120 15.1 13.0 19.4
236 28.2 23.1 34.7

Manual Integrations
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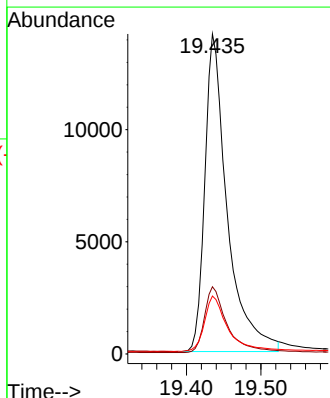
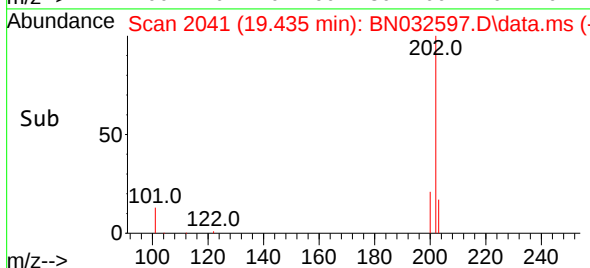
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

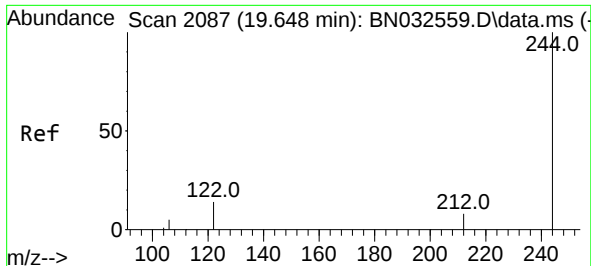


#30
Pyrene
Concen: 0.413 ng
RT: 19.435 min Scan# 2041
Delta R.T. -0.004 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23



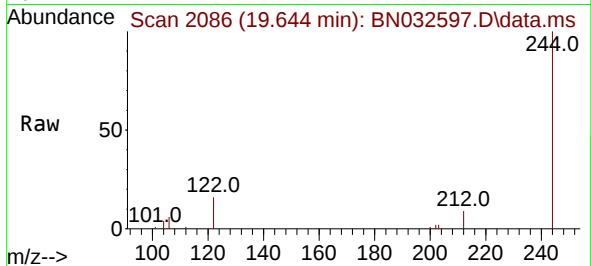
Tgt Ion:202 Resp: 29638
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.0 14.4 21.6





#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.644 min Scan# 2087
Delta R.T. -0.004 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

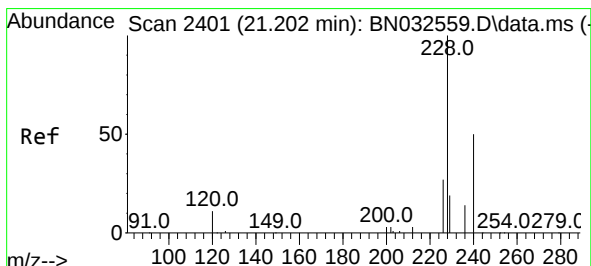
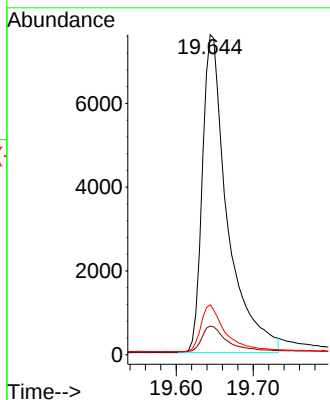
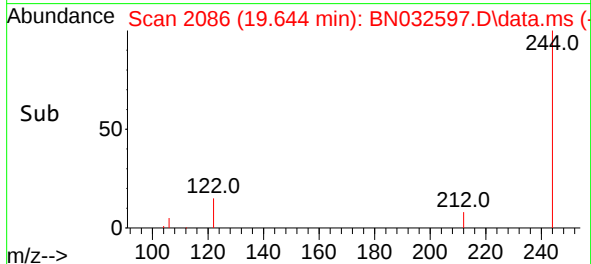
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



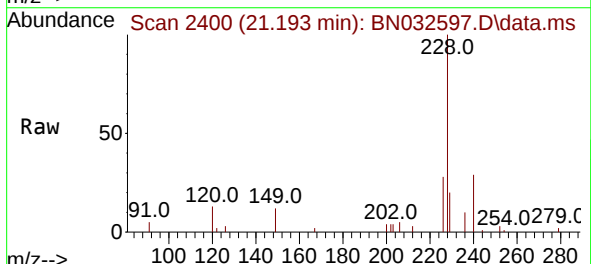
Tgt Ion:244 Resp: 1720
Ion Ratio Lower Upper
244 100
212 9.0 7.2 10.8
122 15.6 12.1 18.1

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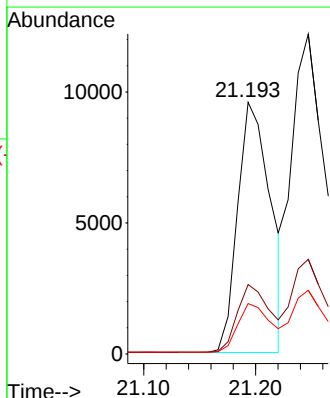
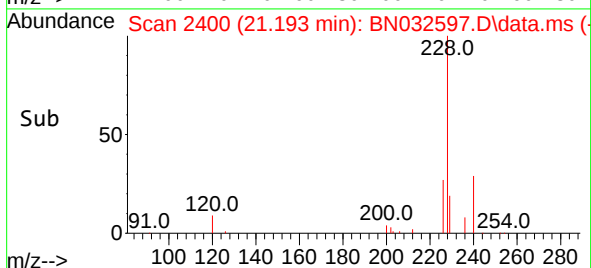
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

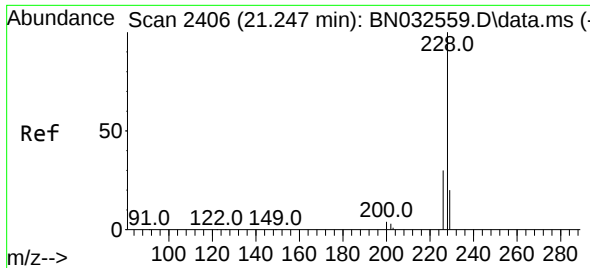


#32
Benzo(a)anthracene
Concen: 0.334 ng
RT: 21.193 min Scan# 2400
Delta R.T. -0.009 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23



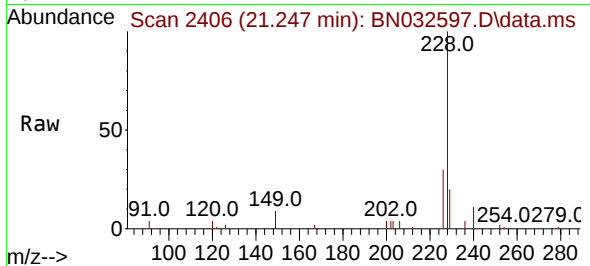
Tgt Ion:228 Resp: 19485
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.406 ng
RT: 21.247 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

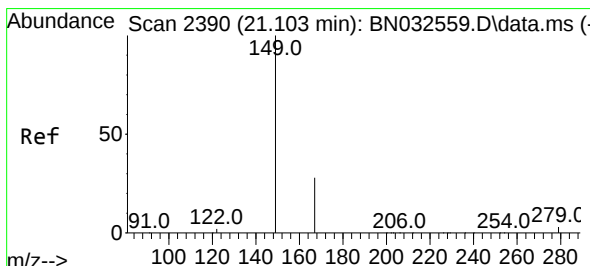
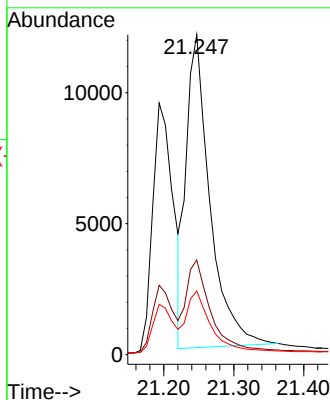
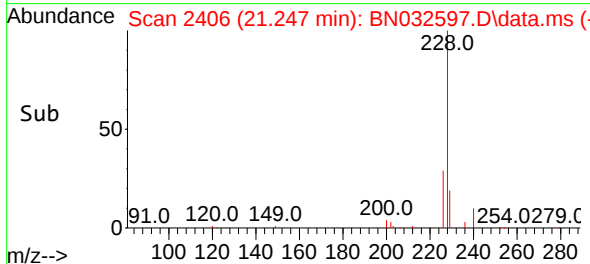
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



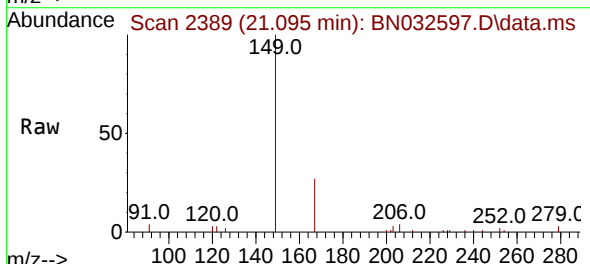
Tgt Ion:228 Resp: 2811
Ion Ratio Lower Upper
228 100
226 29.6 24.1 36.1
229 19.9 16.1 24.1

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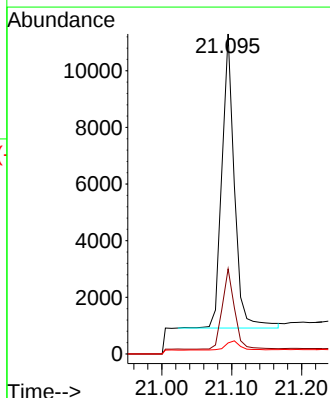
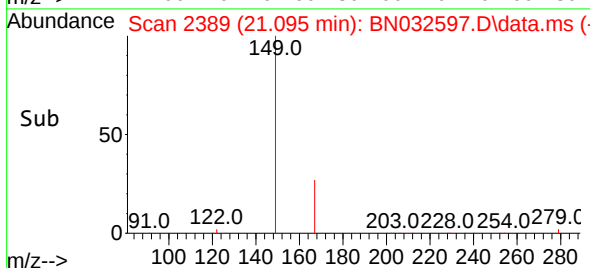
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

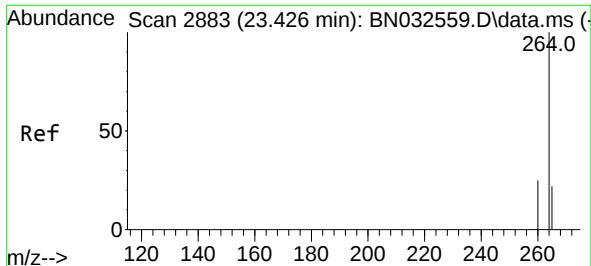


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.326 ng
RT: 21.095 min Scan# 2389
Delta R.T. -0.009 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23



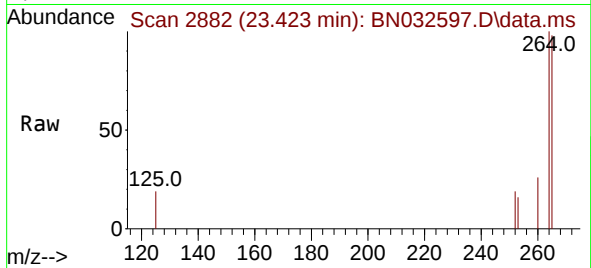
Tgt Ion:149 Resp: 12903
Ion Ratio Lower Upper
149 100
167 26.6 21.6 32.4
279 3.9 3.0 4.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

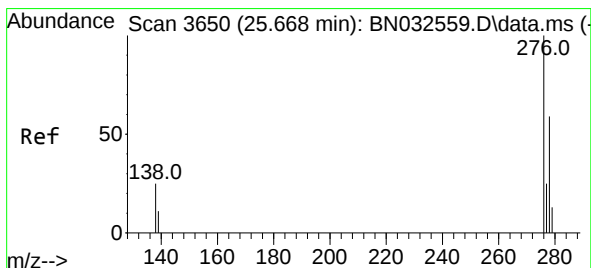
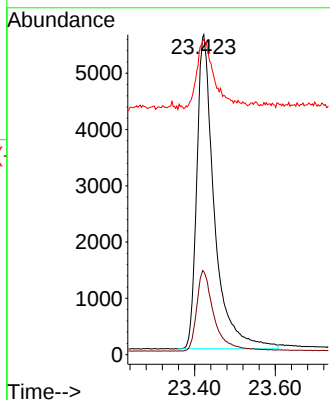
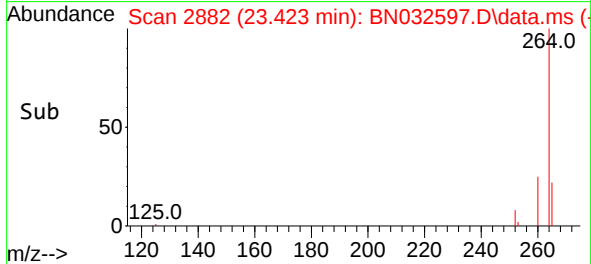
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



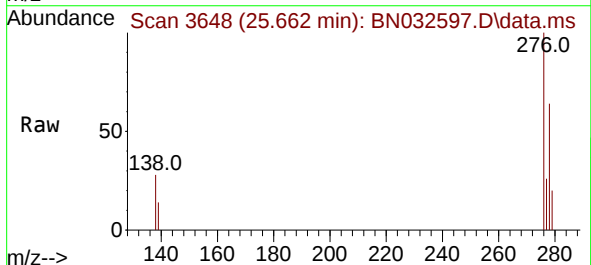
Tgt Ion:264 Resp: 16890
Ion Ratio Lower Upper
264 100
260 25.9 21.0 31.6
265 98.4 76.6 115.0

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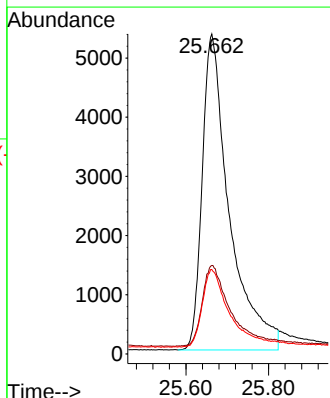
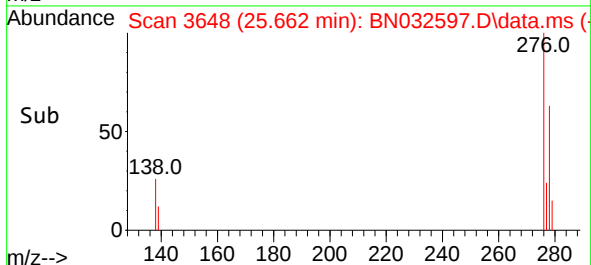
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

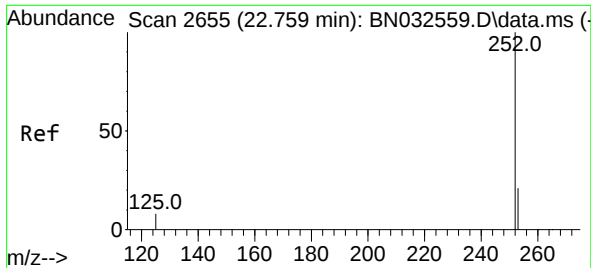


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.377 ng
RT: 25.662 min Scan# 3648
Delta R.T. -0.006 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23



Tgt Ion:276 Resp: 24347
Ion Ratio Lower Upper
276 100
138 26.9 21.4 32.0
277 24.6 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 22.756 min Scan# 2669
Delta R.T. -0.003 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Instrument :

BNA_N

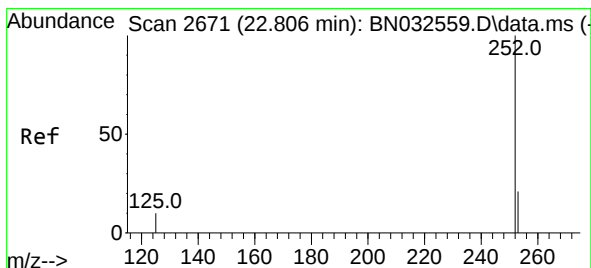
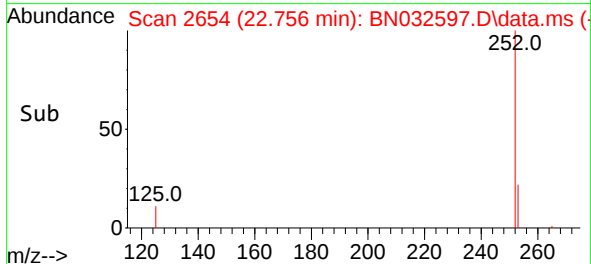
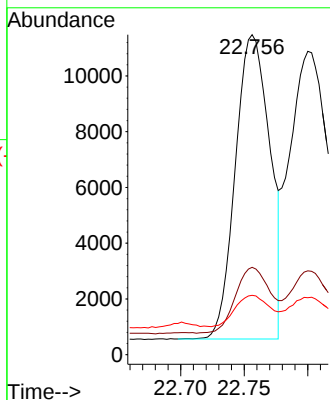
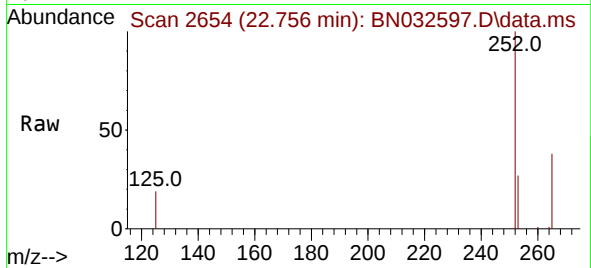
ClientSampleId :

PB161831BSD

Tgt Ion:252 Resp: 20560
Ion Ratio Lower Upper
252 100
253 27.3 22.2 33.4
125 18.5 15.4 23.0

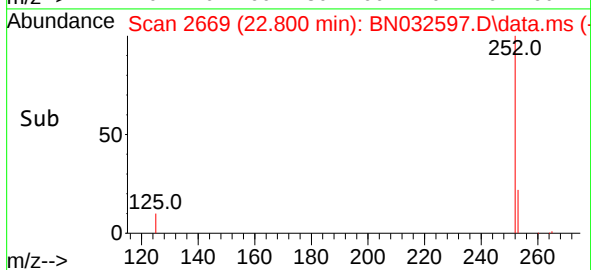
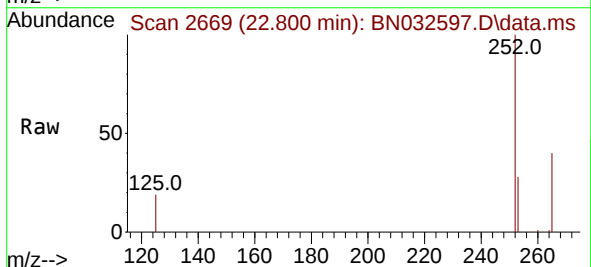
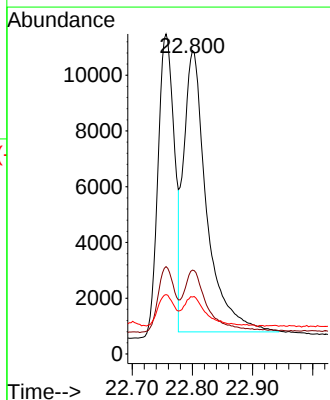
Manual Integrations
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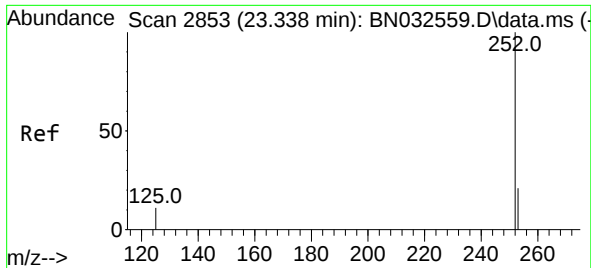
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#38
Benzo(k)fluoranthene
Concen: 0.414 ng m
RT: 22.800 min Scan# 2669
Delta R.T. -0.006 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

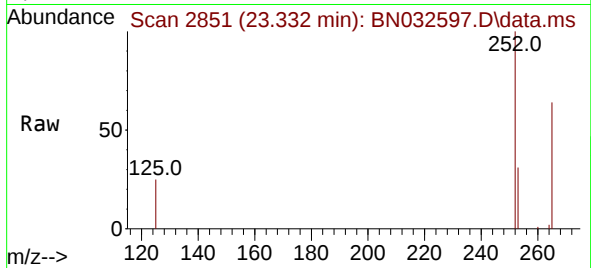
Tgt Ion:252 Resp: 26821
Ion Ratio Lower Upper
252 100
253 27.6 21.9 32.9
125 18.8 15.3 22.9





#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 23.332 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

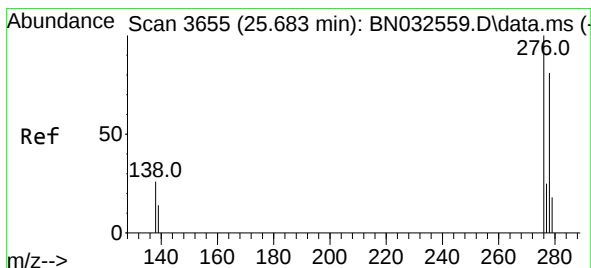
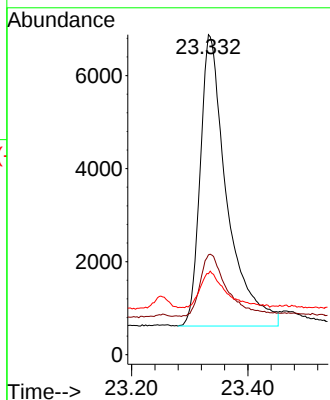
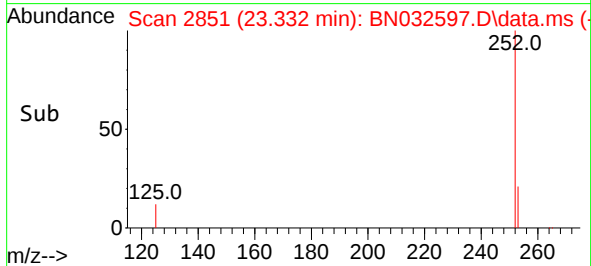
Instrument :
BNA_N
ClientSampleId :
PB161831BSD



Tgt Ion:252 Resp: 1993
Ion Ratio Lower Upper
252 100
253 31.2 25.5 38.3
125 25.3 20.7 31.1

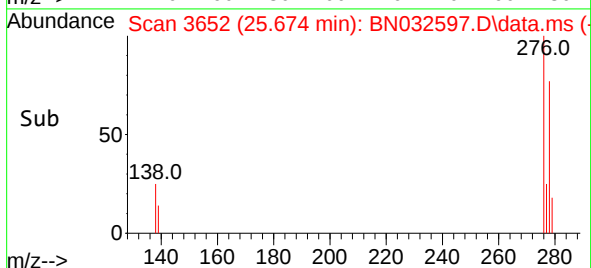
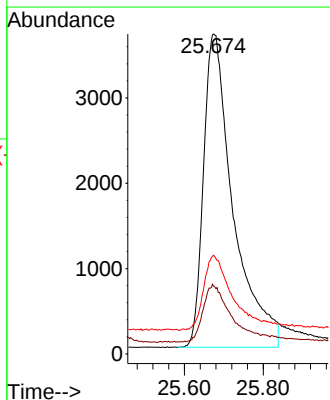
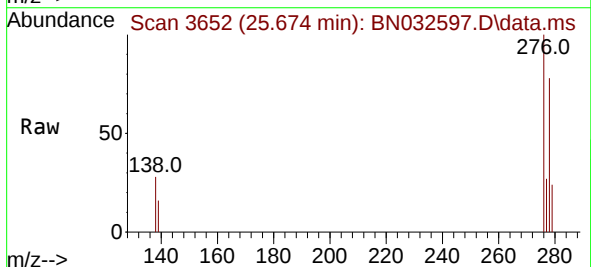
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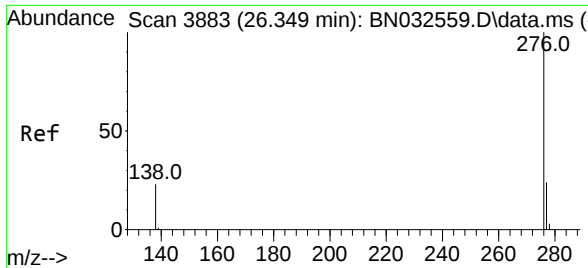
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.374 ng
RT: 25.674 min Scan# 3652
Delta R.T. -0.009 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:278 Resp: 19162
Ion Ratio Lower Upper
278 100
139 21.1 17.8 26.6
279 30.9 24.4 36.6





#41

Benzo(g,h,i)perylene

Concen: 0.393 ng

RT: 26.341 min Scan# 3880

Delta R.T. -0.009 min

Lab File: BN032597.D

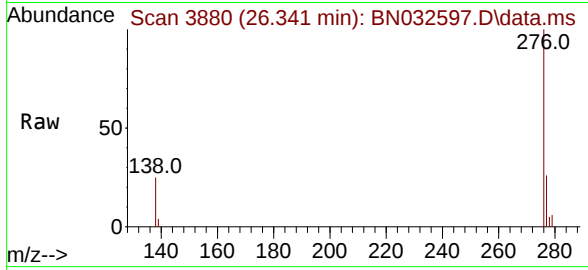
Acq: 09 Jul 2024 21:23

Instrument :

BNA_N

ClientSampleId :

PB161831BSD



Tgt Ion:276 Resp: 21938

Ion Ratio Lower Upper

276 100

277 25.6 21.5 32.3

138 24.9 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024

