

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032601.D
 Acq On : 09 Jul 2024 23:48
 Operator : MA/JU
 Sample : PB161970BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161970BSD

Manual Integrations
 APPROVED

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

Quant Time: Jul 10 01:03:39 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	7.581	152	7428	0.400	ng	0.00
7) Naphthalene-d8	10.357	136	22672	0.400	ng	-0.02
13) Acenaphthene-d10	14.221	164	14090	0.400	ng	-0.01
19) Phenanthrene-d10	16.991	188	27709	0.400	ng	-0.01
29) Chrysene-d12	21.202	240	22931	0.400	ng	0.00
35) Perylene-d12	23.411	264	26101	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	6848	0.365	ng	0.00
5) Phenol-d6	6.801	99	8756	0.365	ng	-0.02
8) Nitrobenzene-d5	8.777	82	5936	0.351	ng	-0.02
11) 2-Methylnaphthalene-d10	11.971	152	13322	0.372	ng	-0.01
14) 2,4,6-Tribromophenol	15.750	330	1955	0.306	ng	-0.01
15) 2-Fluorobiphenyl	12.852	172	19764	0.381	ng	-0.01
27) Fluoranthene-d10	19.031	212	26995	0.374	ng	-0.01
31) Terphenyl-d14	19.635	244	21301	0.380	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.161	88	3476	0.355	ng	99
3) n-Nitrosodimethylamine	3.486	42	2608	0.367	ng	# 93
6) bis(2-Chloroethyl)ether	7.032	93	6717	0.406	ng	99
9) Naphthalene	10.410	128	24131	0.390	ng	98
10) Hexachlorobutadiene	10.656	225	4694	0.381	ng	# 98
12) 2-Methylnaphthalene	12.047	142	15506	0.374	ng	99
16) Acenaphthylene	13.953	152	20724	0.342	ng	99
17) Acenaphthene	14.285	154	15663	0.371	ng	100
18) Fluorene	15.290	166	19821	0.359	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	1014	0.431	ng	# 67
21) 4-Bromophenyl-phenylether	16.185	248	6543m	0.398	ng	
22) Hexachlorobenzene	16.284	284	7004	0.387	ng	99
23) Atrazine	16.470	200	4563	0.355	ng	97
24) Pentachlorophenol	16.669	266	1898	0.397	ng	100
25) Phenanthrene	17.029	178	28889	0.384	ng	100
26) Anthracene	17.128	178	22713	0.375	ng	99
28) Fluoranthene	19.063	202	34492	0.379	ng	98
30) Pyrene	19.430	202	36654	0.393	ng	100
32) Benzo(a)anthracene	21.184	228	27654	0.365	ng	99
33) Chrysene	21.238	228	36078	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	16482	0.320	ng	99
36) Indeno(1,2,3-cd)pyrene	25.639	276	42001	0.421	ng	100
37) Benzo(b)fluoranthene	22.747	252	32247	0.371	ng	94
38) Benzo(k)fluoranthene	22.791	252	38688m	0.386	ng	
39) Benzo(a)pyrene	23.320	252	30915	0.375	ng	# 91
40) Dibenzo(a,h)anthracene	25.648	278	33437	0.423	ng	93
41) Benzo(g,h,i)perylene	26.329	276	37293	0.433	ng	96

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

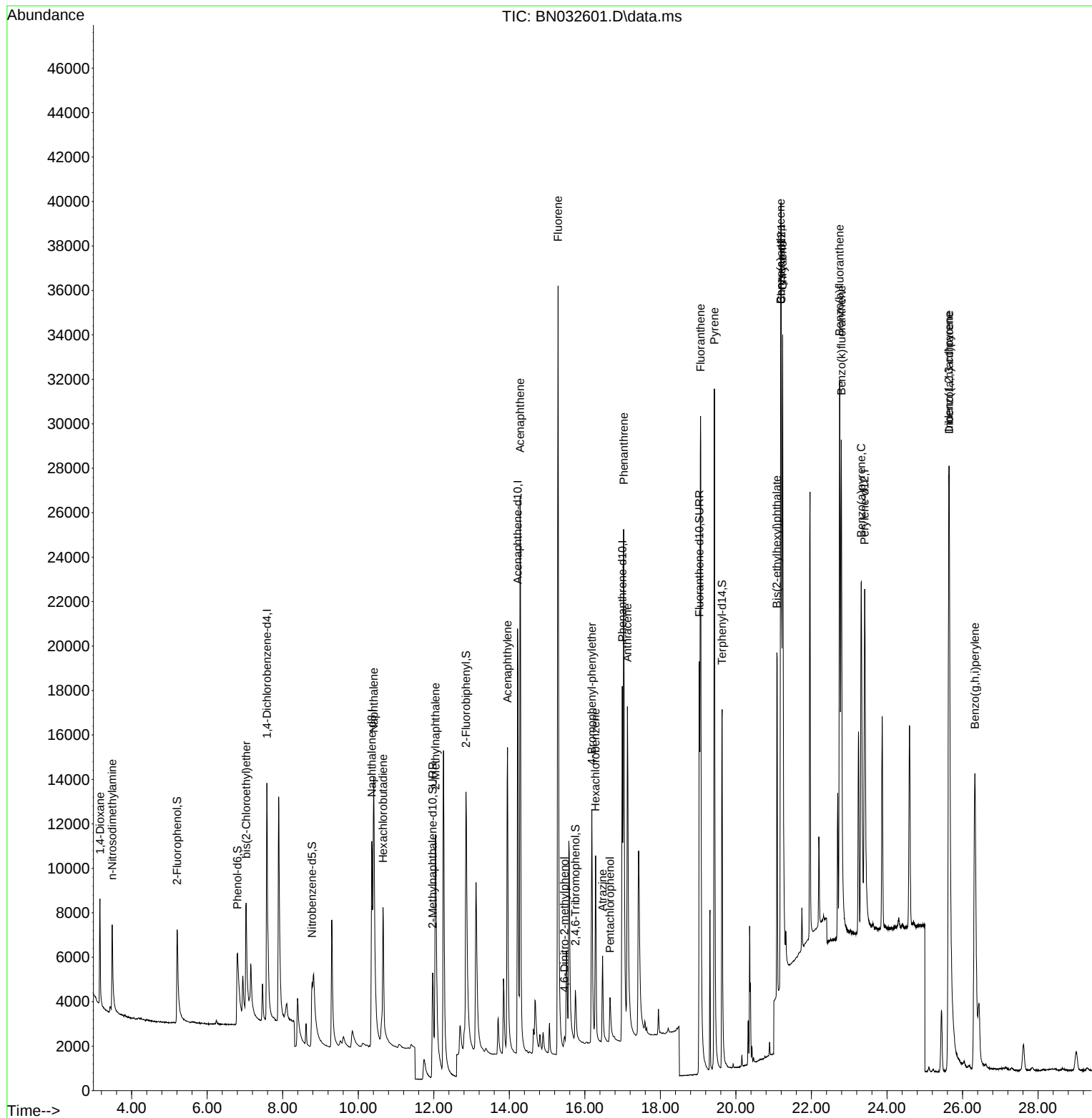
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032601.D
Acq On : 09 Jul 2024 23:48
Operator : MA/JU
Sample : PB161970BSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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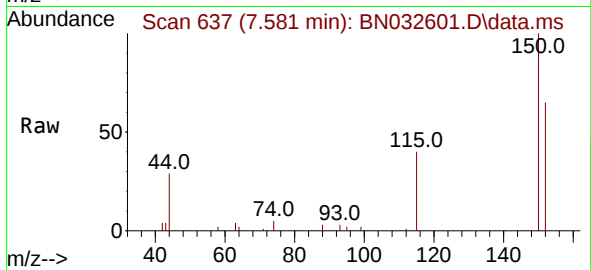
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.581 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

Instrument :

BNA_N

ClientSampleId :

PB161970BSD



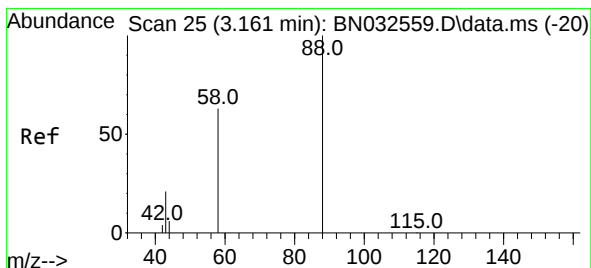
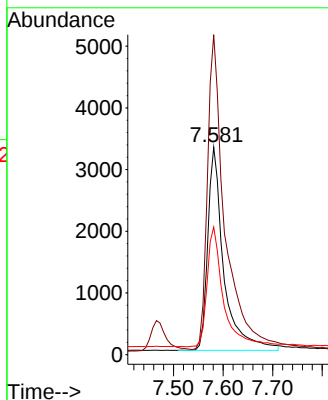
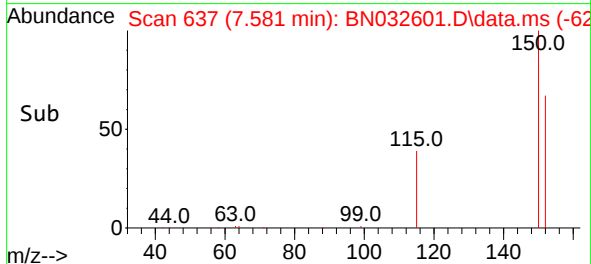
Tgt Ion: 152 Resp: 7428
Ion Ratio Lower Upper
152 100
150 154.1 121.6 182.4
115 61.5 53.1 79.7

Manual Integrations

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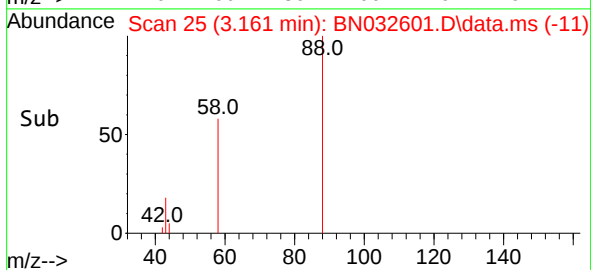
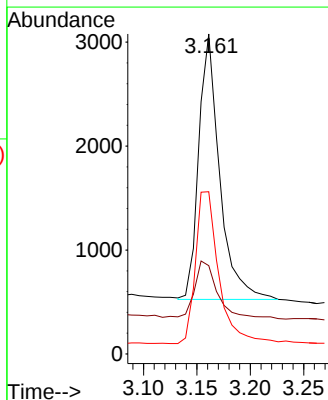
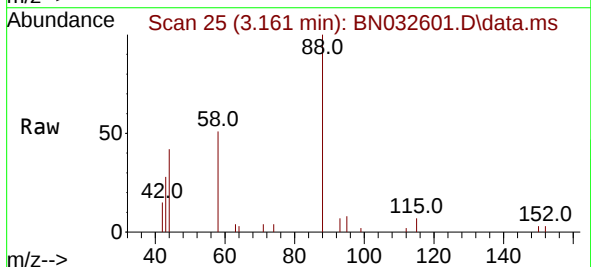
Reviewed By :Yogesh Patel 07/10/2024

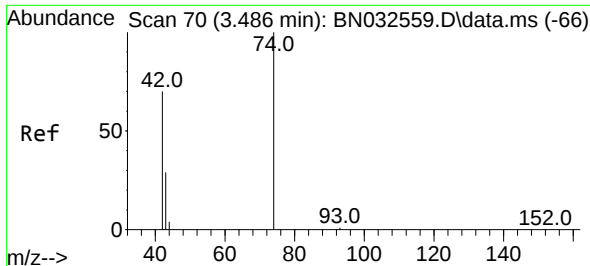
Supervised By :mohammad ahmed 07/11/2024



#2
1,4-Dioxane
Concen: 0.355 ng
RT: 3.161 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

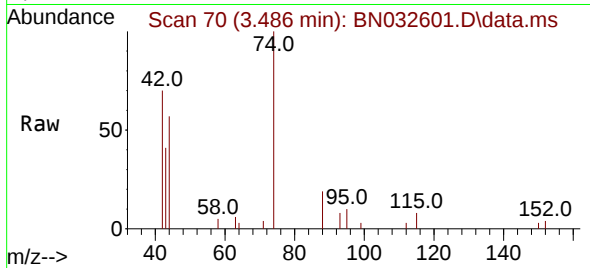
Tgt Ion: 88 Resp: 3476
Ion Ratio Lower Upper
88 100
43 23.9 20.4 30.6
58 64.1 51.0 76.6





#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.486 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

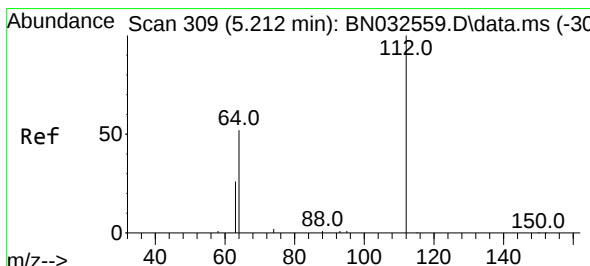
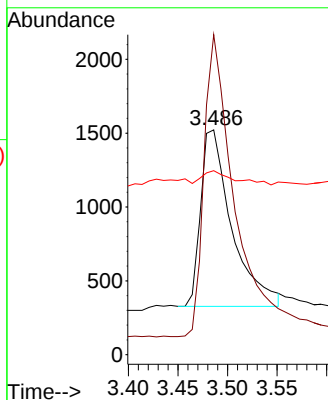
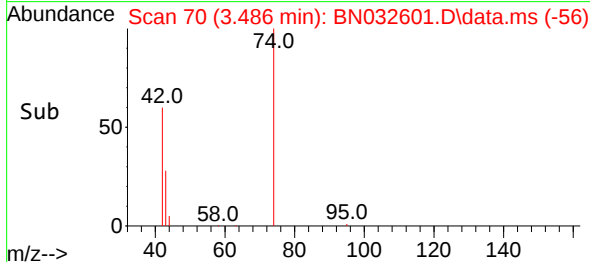
Instrument :
BNA_N
ClientSampleId :
PB161970BSD



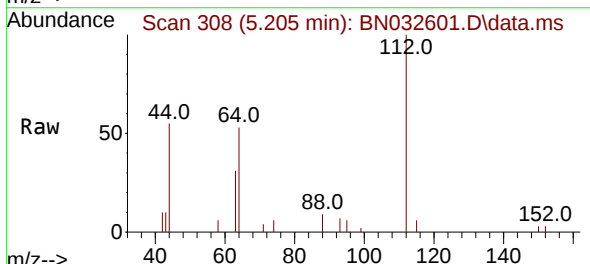
Tgt Ion: 42 Resp: 2608
Ion Ratio Lower Upper
42 100
74 167.6 126.8 190.2
44 8.3 8.7 13.1

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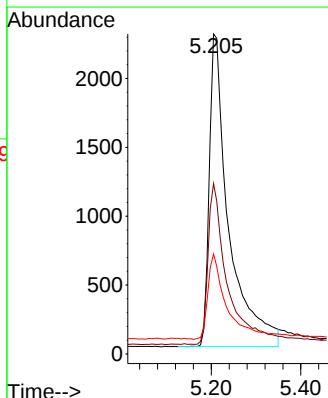
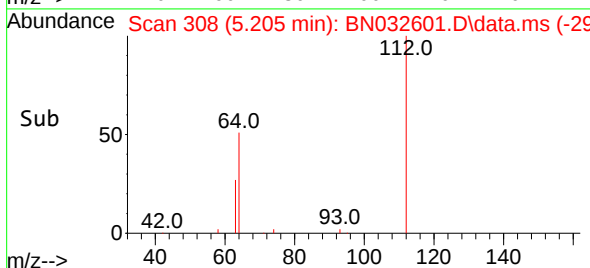
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

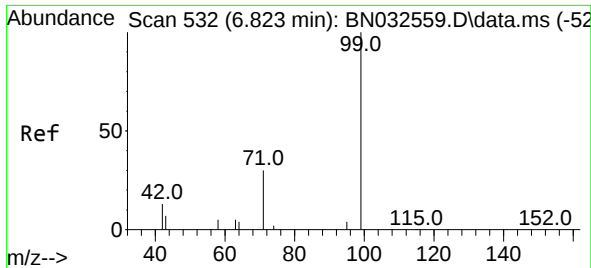


#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.205 min Scan# 308
Delta R.T. -0.007 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48



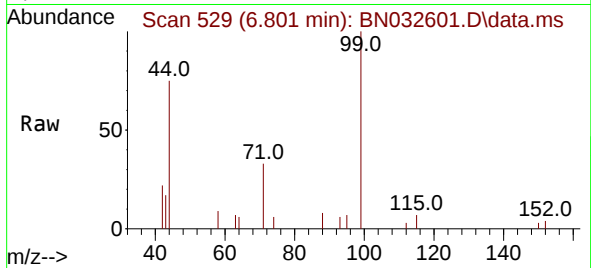
Tgt Ion:112 Resp: 6848
Ion Ratio Lower Upper
112 100
64 50.9 41.2 61.8
63 27.0 21.6 32.4





#5
Phenol-d6
Concen: 0.365 ng
RT: 6.801 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

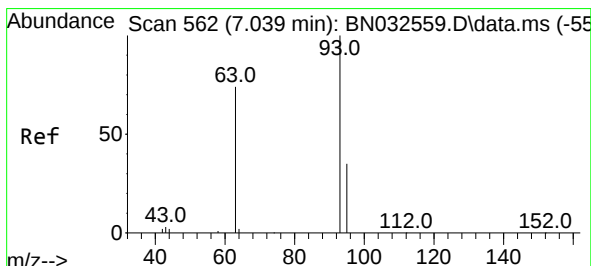
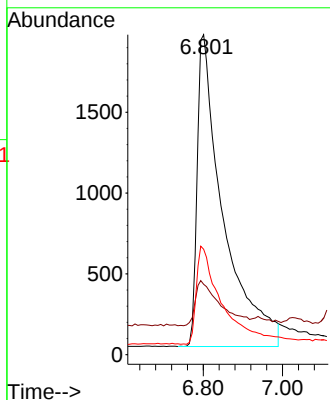
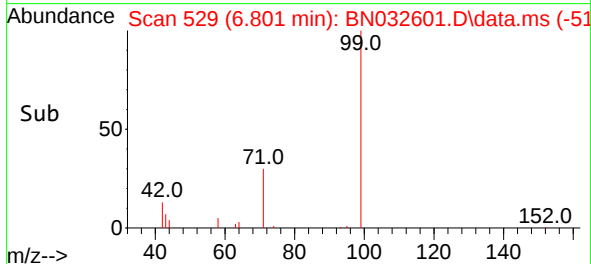
Instrument :
BNA_N
ClientSampleId :
PB161970BSD



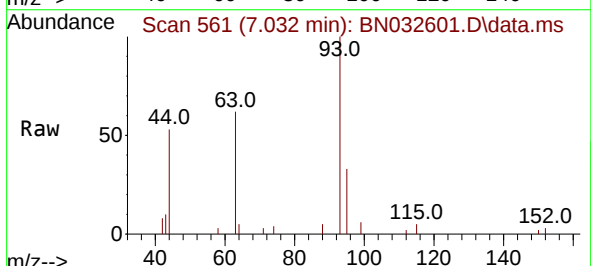
Tgt Ion: 99 Resp: 8750
Ion Ratio Lower Upper
99 100
42 13.8 10.6 16.0
71 31.3 25.2 37.8

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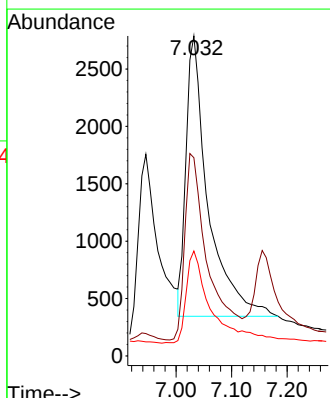
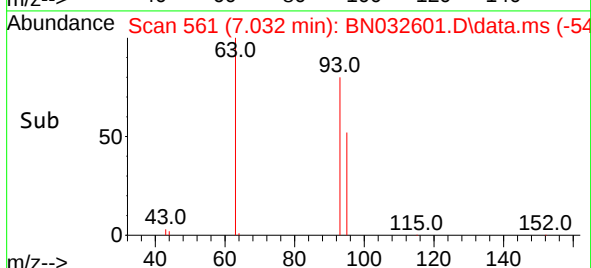
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

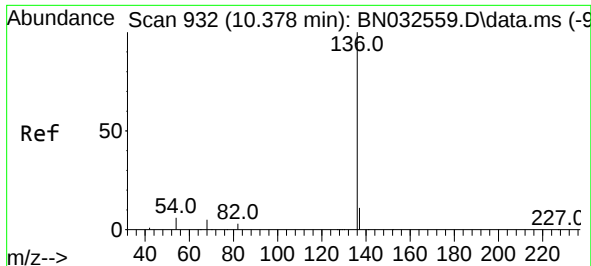


#6
bis(2-Chloroethyl)ether
Concen: 0.406 ng
RT: 7.032 min Scan# 561
Delta R.T. -0.007 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48



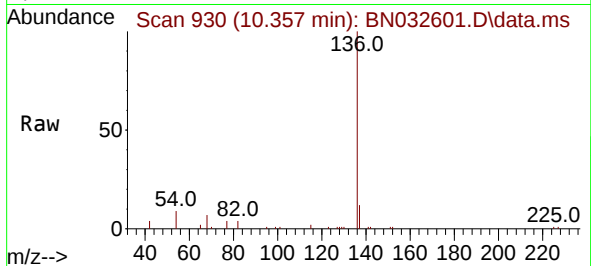
Tgt Ion: 93 Resp: 6717
Ion Ratio Lower Upper
93 100
63 69.1 54.1 81.1
95 37.7 30.5 45.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

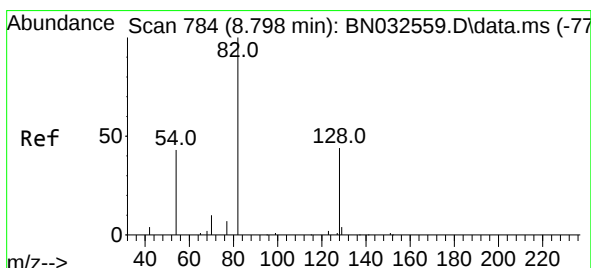
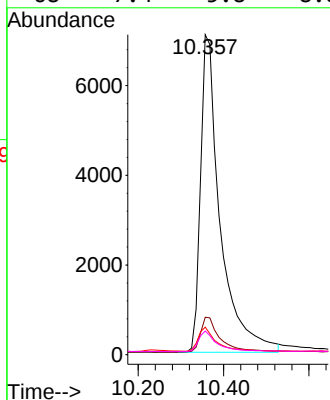
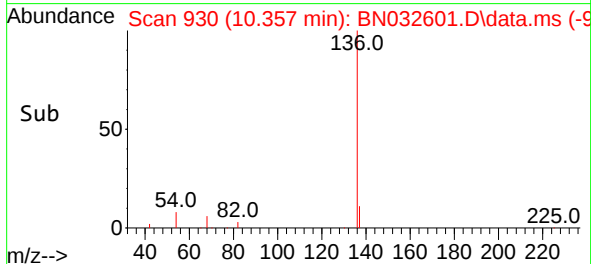
Instrument :
BNA_N
ClientSampleId :
PB161970BSD



Tgt Ion:136 Resp: 2267
Ion Ratio Lower Upper
136 100
137 11.7 10.0 15.0
54 8.6 6.6 9.8
68 7.4 5.8 8.8

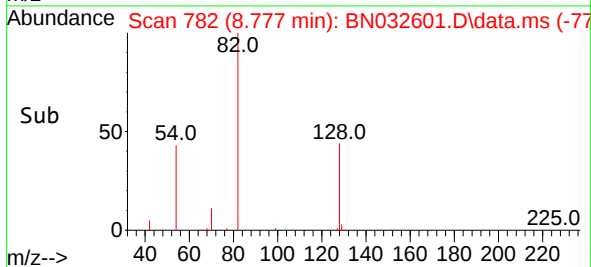
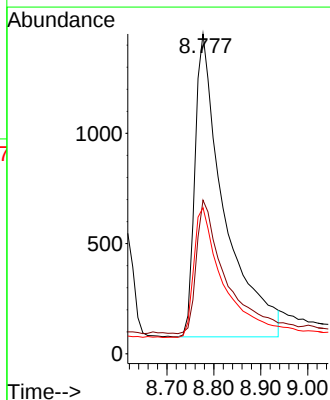
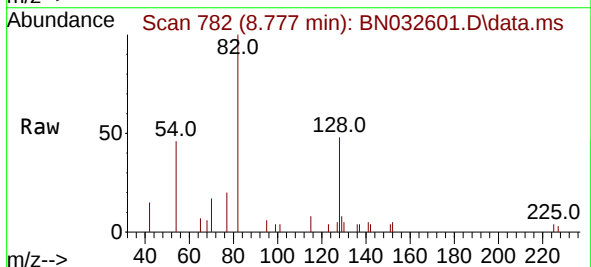
Manual Integrations
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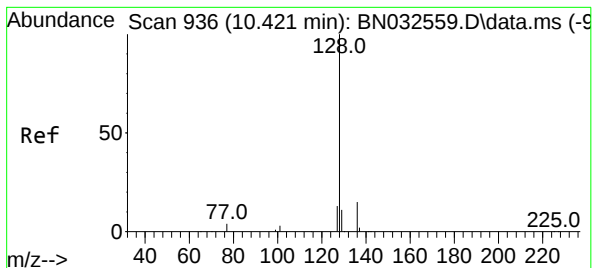
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.777 min Scan# 782
Delta R.T. -0.021 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

Tgt Ion: 82 Resp: 5936
Ion Ratio Lower Upper
82 100
128 48.0 43.4 65.2
54 45.7 40.2 60.2





#9

Naphthalene

Concen: 0.390 ng

RT: 10.410 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN032601.D

Acq: 09 Jul 2024 23:48

Instrument :

BNA_N

ClientSampleId :

PB161970BSD

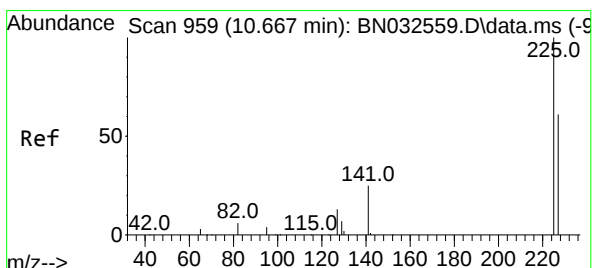
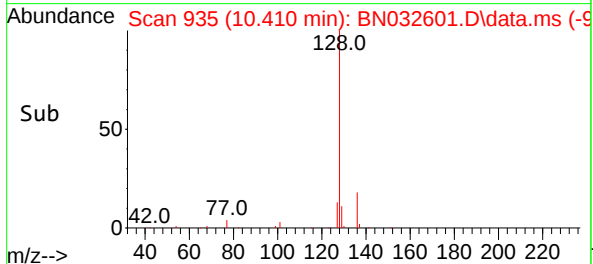
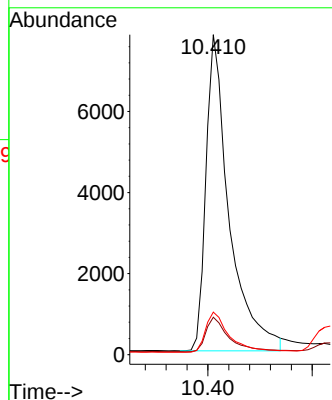
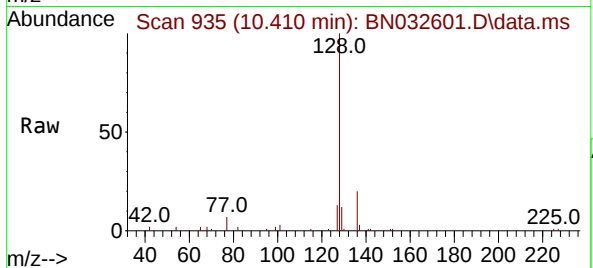
Tgt Ion:	128	Resp:	2413
Ion Ratio	Lower	Upper	
128	100		
129	11.7	10.2	15.4
127	13.3	11.4	17.0

Manual Integrations

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Supervised By :mohammad ahmed 07/11/2024



#10

Hexachlorobutadiene

Concen: 0.381 ng

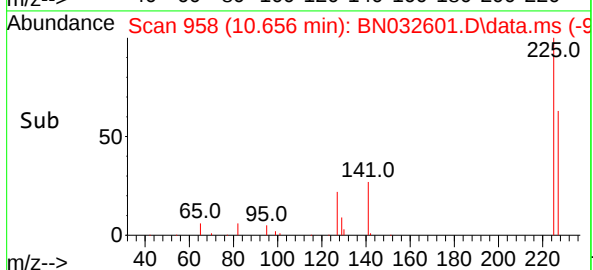
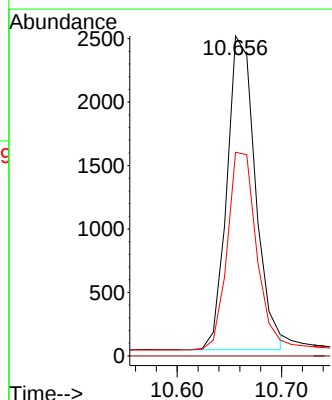
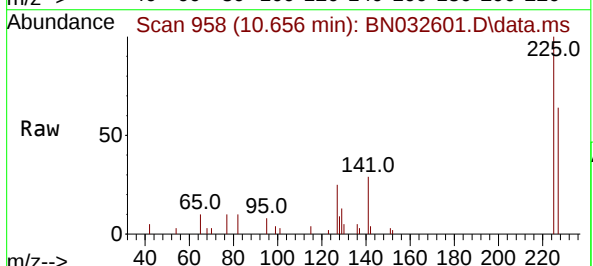
RT: 10.656 min Scan# 958

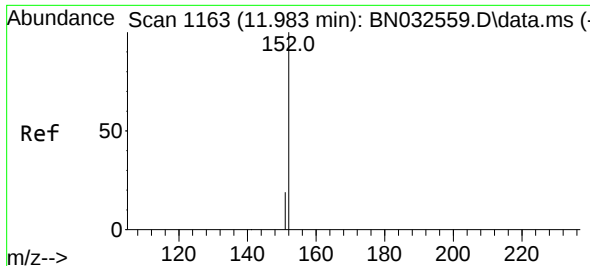
Delta R.T. -0.011 min

Lab File: BN032601.D

Acq: 09 Jul 2024 23:48

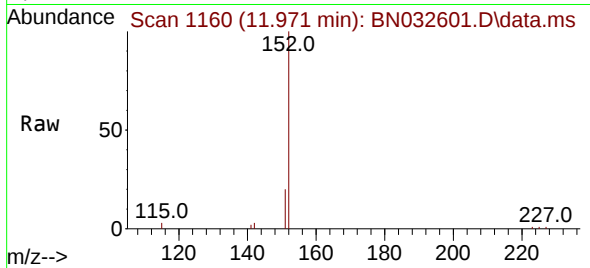
Tgt Ion:	225	Resp:	4694
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	50.6	76.0





#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 11.971 min Scan# 1160
Delta R.T. -0.011 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

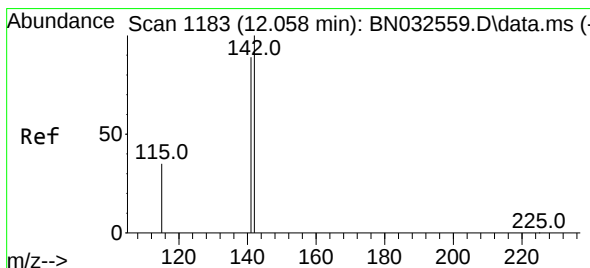
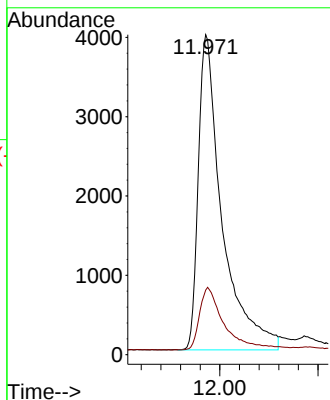
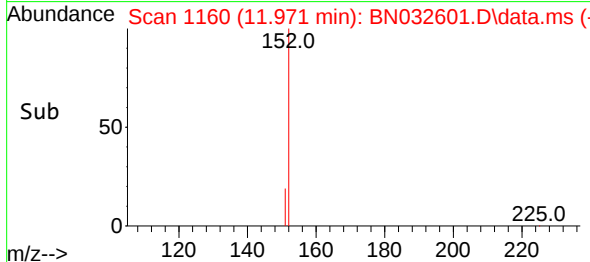
Instrument :
BNA_N
ClientSampleId :
PB161970BSD



Tgt Ion:152 Resp: 1332
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6

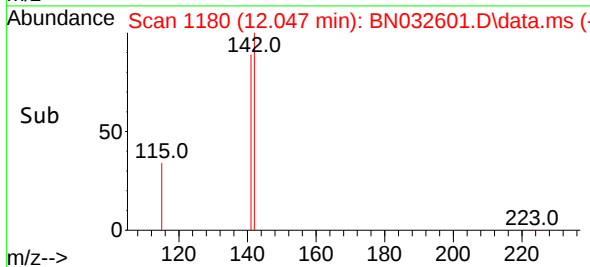
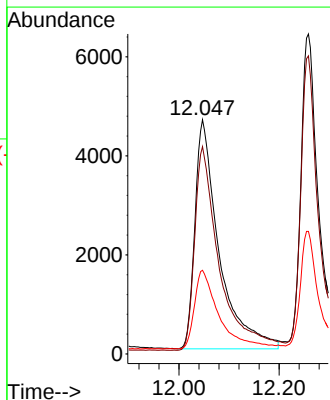
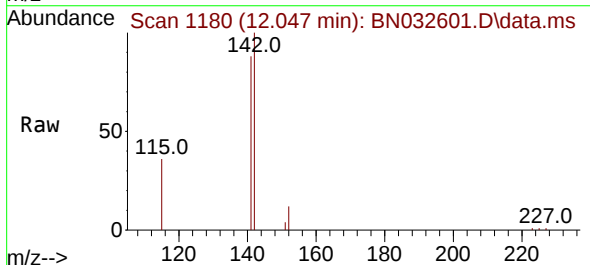
Manual Integrations
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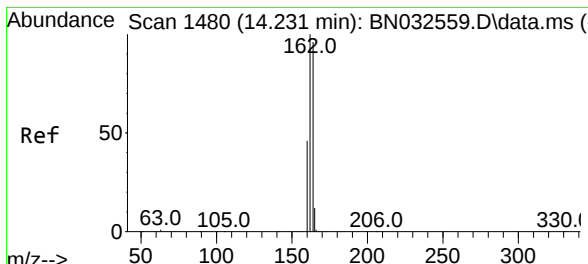
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 12.047 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

Tgt Ion:142 Resp: 15506
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6
115 35.7 30.5 45.7





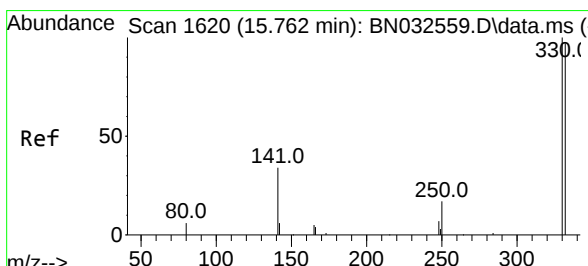
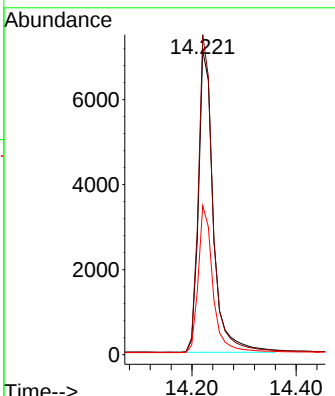
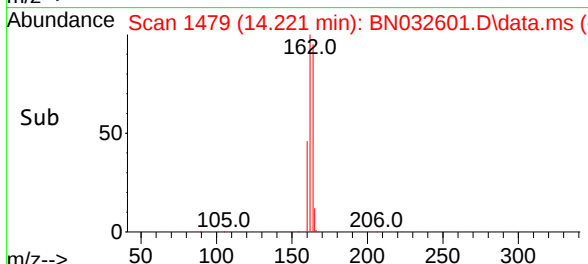
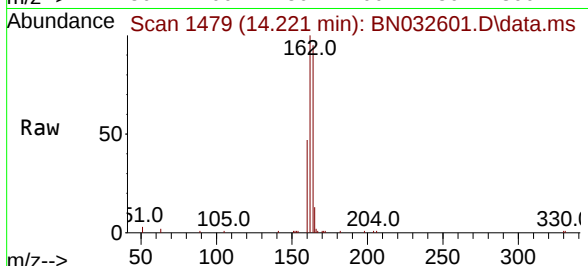
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.221 min Scan# 1480
 Delta R.T. -0.011 min
 Lab File: BN032601.D
 Acq: 09 Jul 2024 23:48

Instrument : BNA_N
 ClientSampleId : PB161970BSD

Tgt Ion:	164	Resp:	14090
Ion Ratio	Lower	Upper	
164	100		
162	105.0	83.2	124.8
160	48.9	38.6	57.8

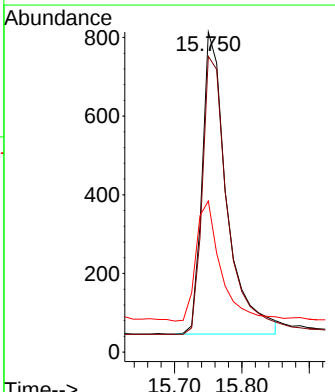
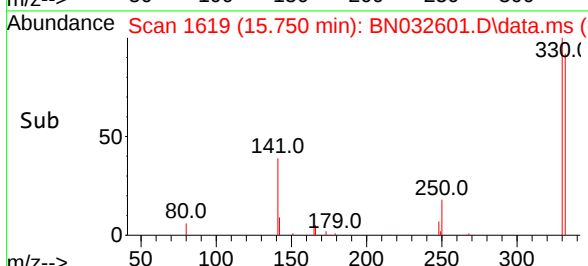
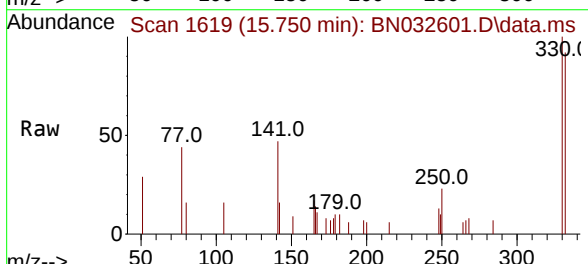
Manual Integrations
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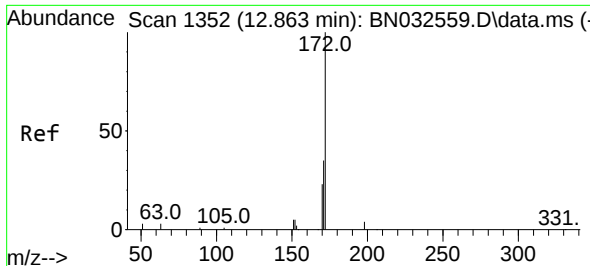
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.306 ng
 RT: 15.750 min Scan# 1619
 Delta R.T. -0.012 min
 Lab File: BN032601.D
 Acq: 09 Jul 2024 23:48

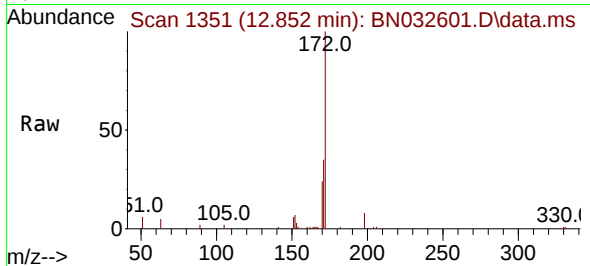
Tgt Ion:	330	Resp:	1955
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.7	116.5
141	39.9	31.8	47.8





#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.852 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

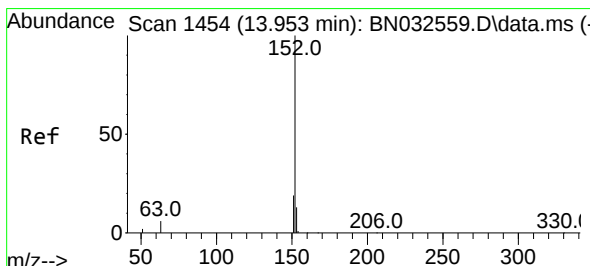
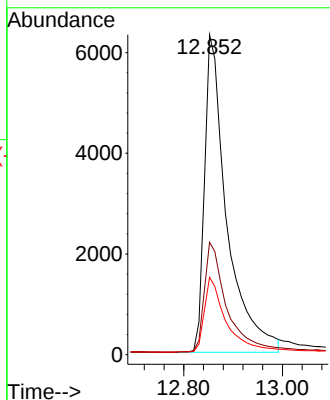
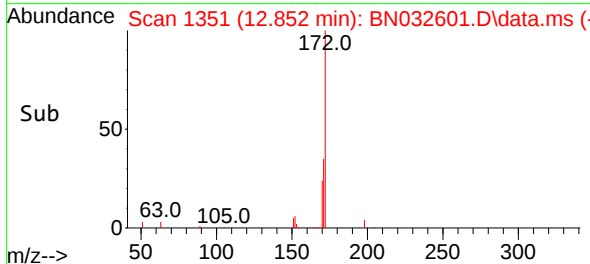
Instrument :
BNA_N
ClientSampleId :
PB161970BSD



Tgt Ion:172 Resp: 19764
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.2 19.2 28.8

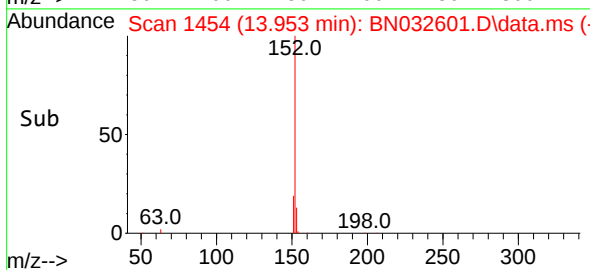
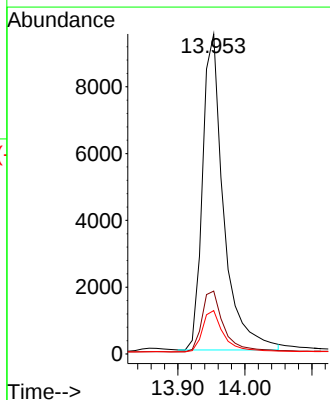
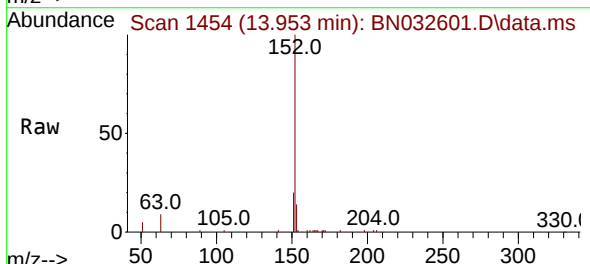
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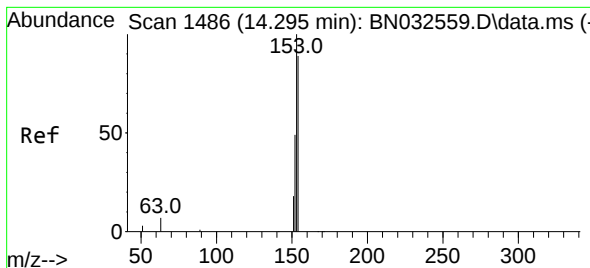
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#16
Acenaphthylene
Concen: 0.342 ng
RT: 13.953 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

Tgt Ion:152 Resp: 20724
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.371 ng

RT: 14.285 min Scan# 1485

Delta R.T. -0.011 min

Lab File: BN032601.D

Acq: 09 Jul 2024 23:48

Instrument :

BNA_N

ClientSampleId :

PB161970BSD

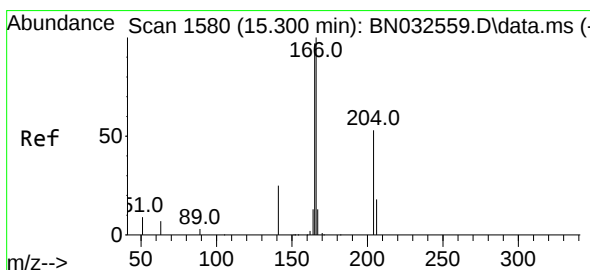
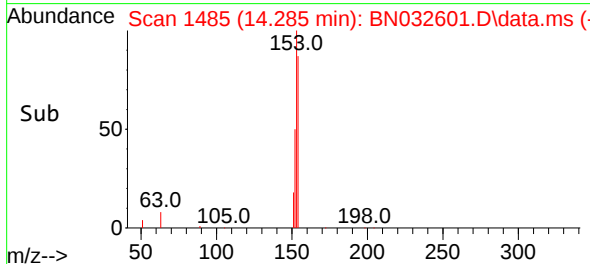
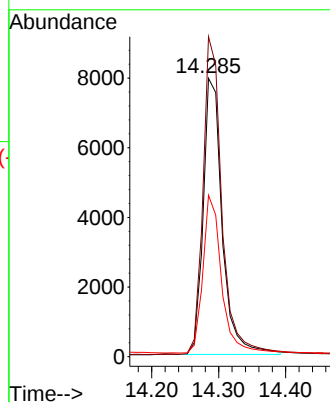
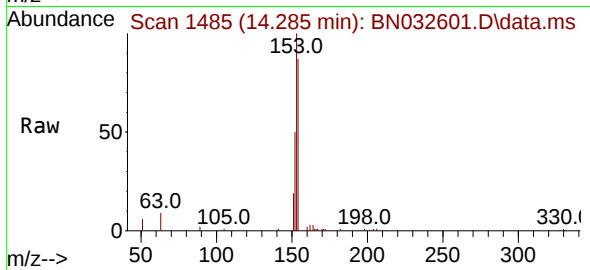
Tgt Ion:	154	Resp:	1566
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.9	136.3
152	55.6	44.4	66.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#18

Fluorene

Concen: 0.359 ng

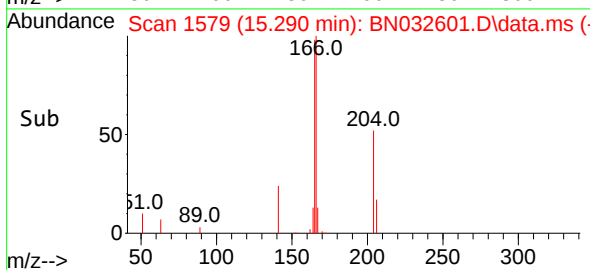
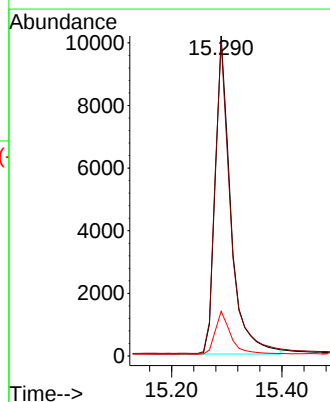
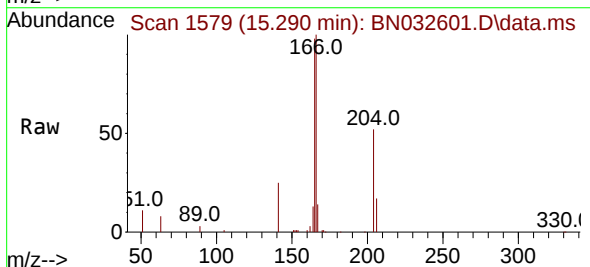
RT: 15.290 min Scan# 1579

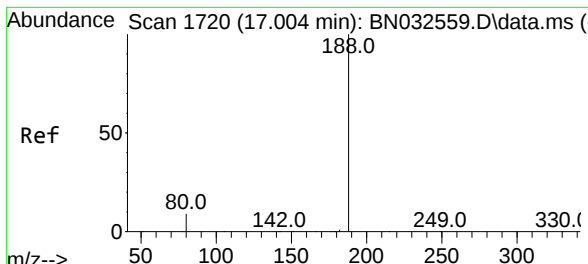
Delta R.T. -0.011 min

Lab File: BN032601.D

Acq: 09 Jul 2024 23:48

Tgt Ion:	166	Resp:	19821
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.7	118.1
167	13.5	10.7	16.1





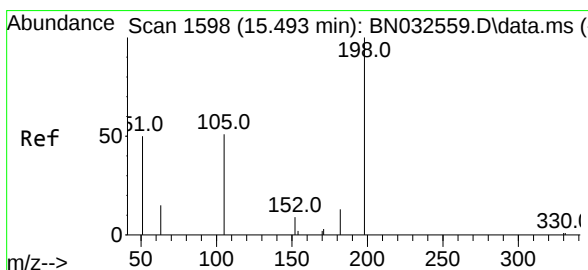
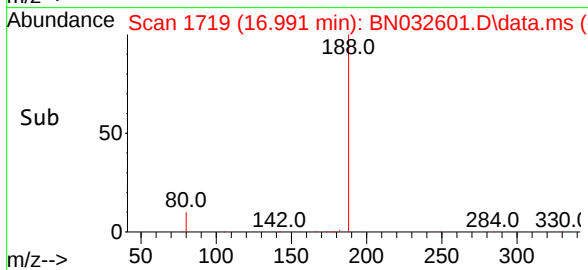
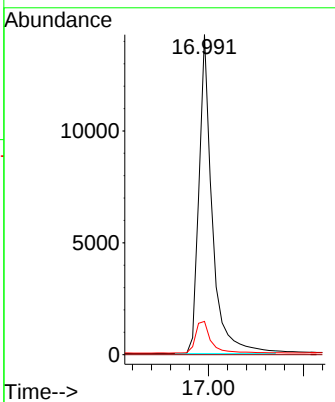
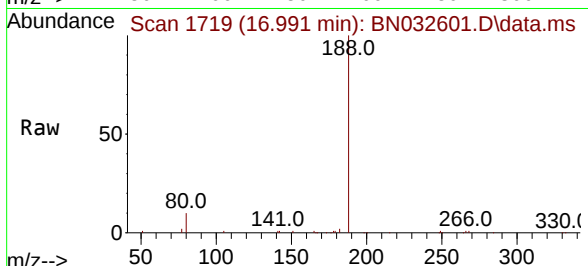
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.991 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN032601.D
 Acq: 09 Jul 2024 23:48

Instrument : BNA_N
 ClientSampleId : PB161970BSD

Tgt Ion:188	Resp:	2770
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.4	11.6

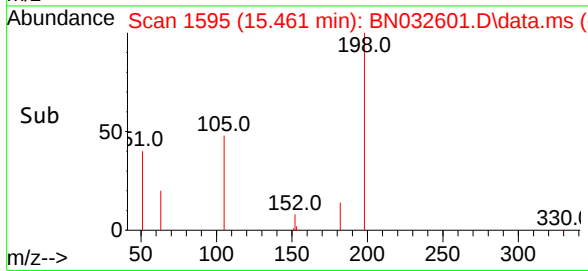
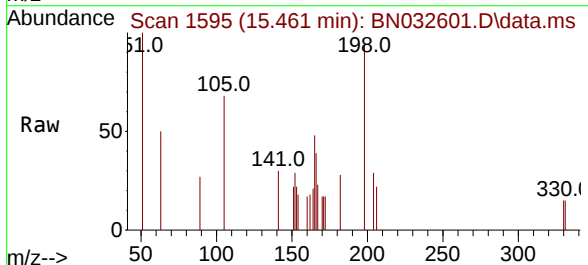
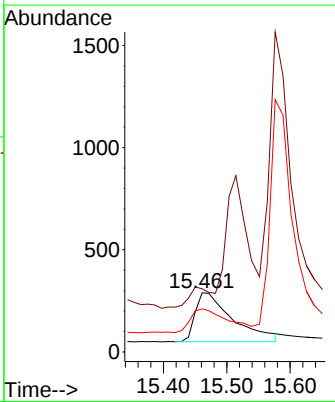
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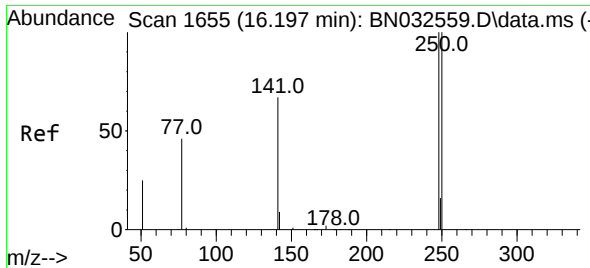
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.431 ng
 RT: 15.461 min Scan# 1595
 Delta R.T. -0.032 min
 Lab File: BN032601.D
 Acq: 09 Jul 2024 23:48

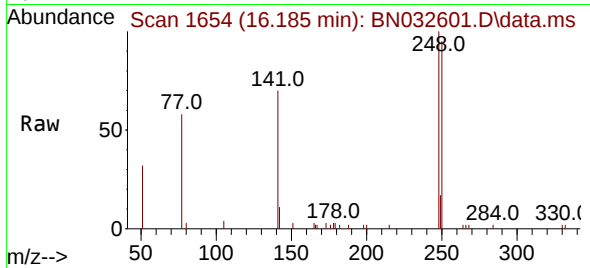
Tgt Ion:198	Resp:	1014
Ion Ratio	Lower	Upper
198	100	
51	106.9	123.4
105	73.0	79.5





#21
4-Bromophenyl-phenylether
Concen: 0.398 ng m
RT: 16.185 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

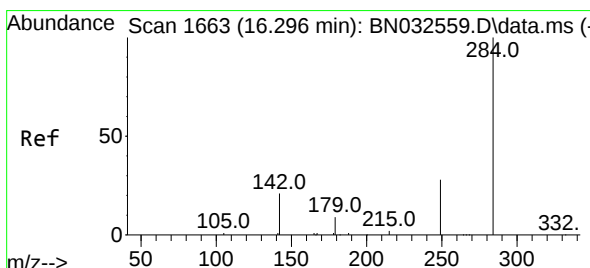
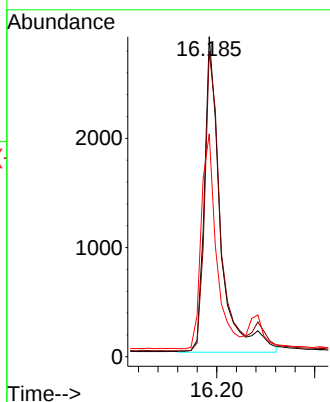
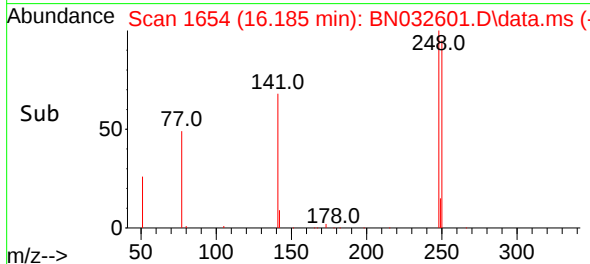
Instrument :
BNA_N
ClientSampleId :
PB161970BSD



Tgt Ion:248 Resp: 654
Ion Ratio Lower Upper
248 100
250 95.4 80.2 120.2
141 69.6 55.7 83.5

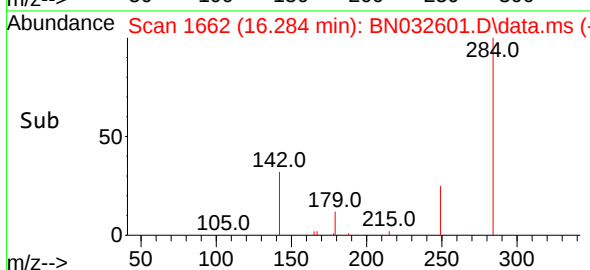
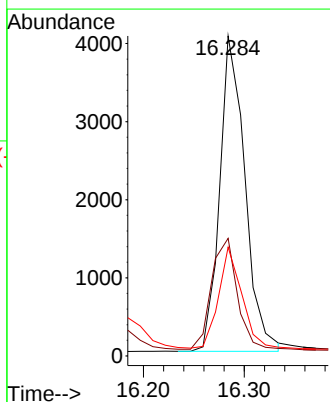
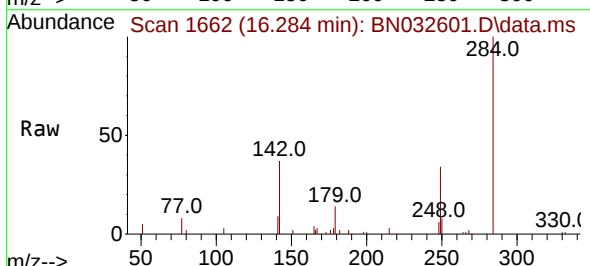
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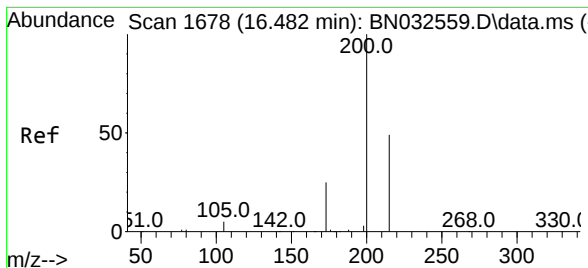
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

Tgt Ion:284 Resp: 7004
Ion Ratio Lower Upper
284 100
142 35.8 27.6 41.4
249 29.2 23.6 35.4





#23

Atrazine

Concen: 0.355 ng

RT: 16.470 min Scan# 1677

Delta R.T. -0.012 min

Lab File: BN032601.D

Acq: 09 Jul 2024 23:48

Instrument :

BNA_N

ClientSampleId :

PB161970BSD

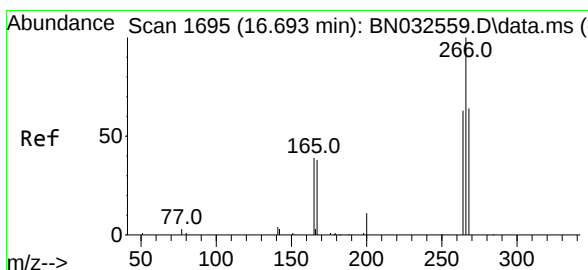
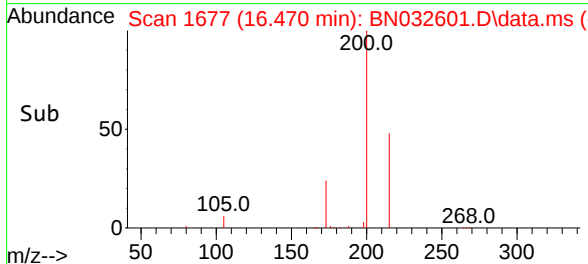
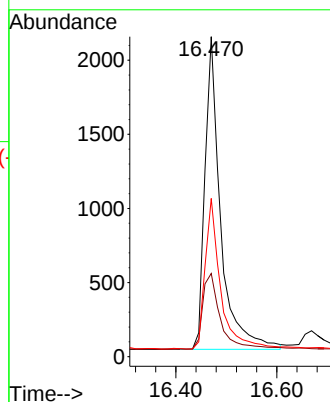
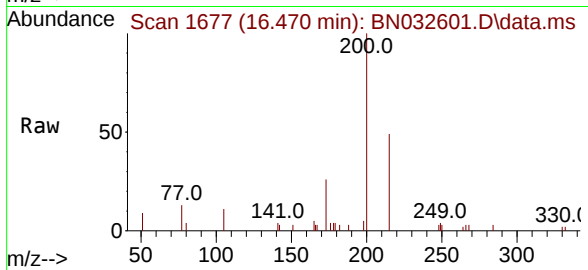
Tgt Ion:	200	Resp:	456
Ion Ratio	Lower	Upper	
200	100		
173	26.0	22.3	33.5
215	49.5	41.0	61.6

Manual Integrations

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Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#24

Pentachlorophenol

Concen: 0.397 ng

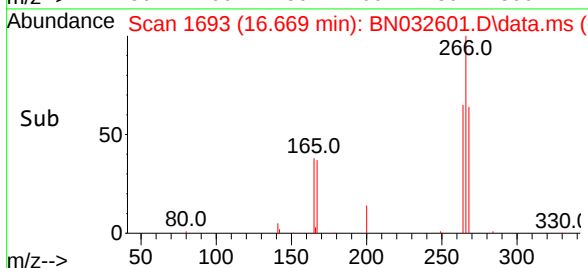
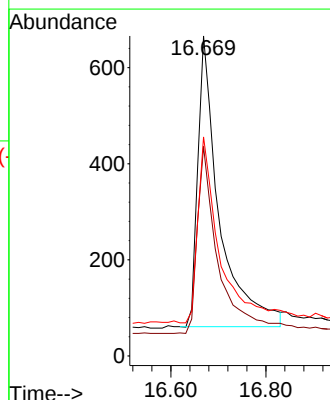
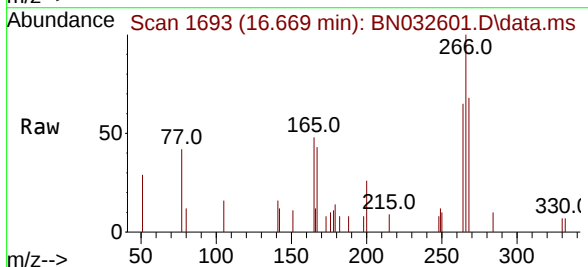
RT: 16.669 min Scan# 1693

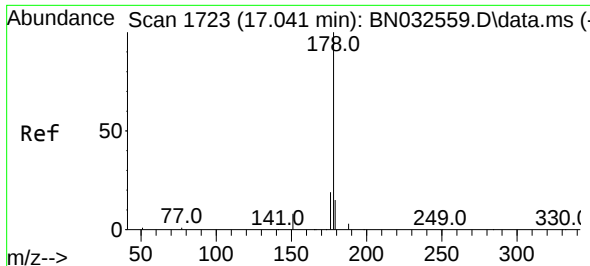
Delta R.T. -0.024 min

Lab File: BN032601.D

Acq: 09 Jul 2024 23:48

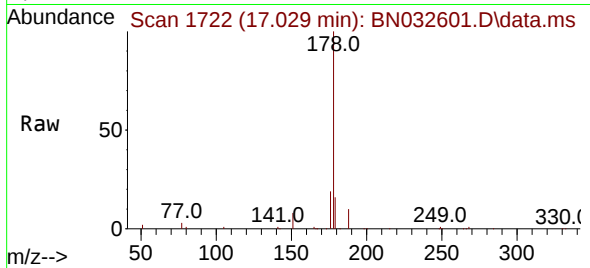
Tgt Ion:	266	Resp:	1898
Ion Ratio	Lower	Upper	
266	100		
264	62.2	49.6	74.4
268	65.3	52.2	78.2





#25
Phenanthrene
Concen: 0.384 ng
RT: 17.029 min Scan# 1730
Delta R.T. -0.012 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

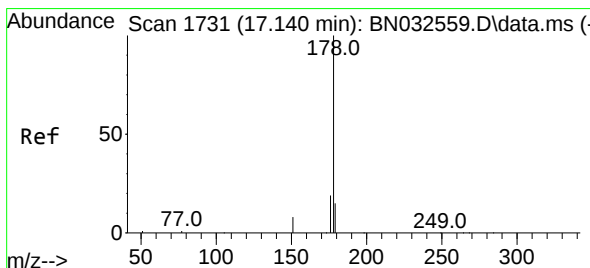
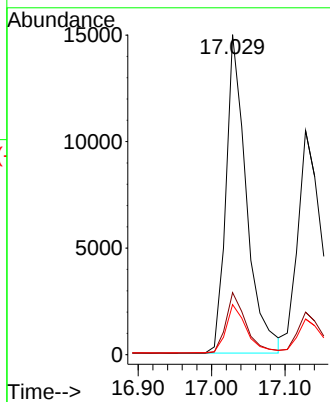
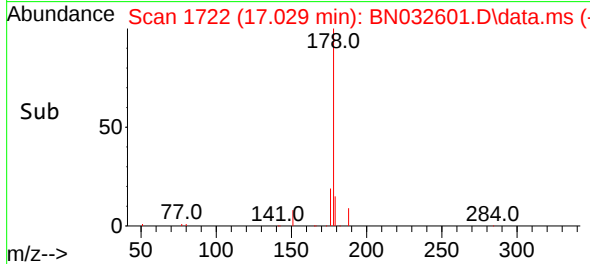
Instrument :
BNA_N
ClientSampleId :
PB161970BSD



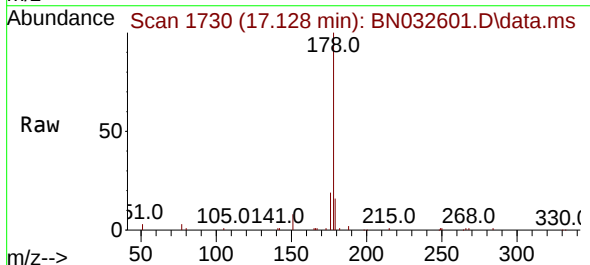
Tgt Ion:178 Resp: 28889
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.2 18.4

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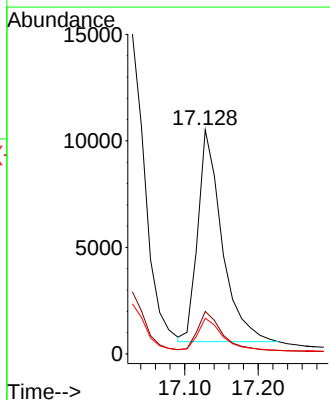
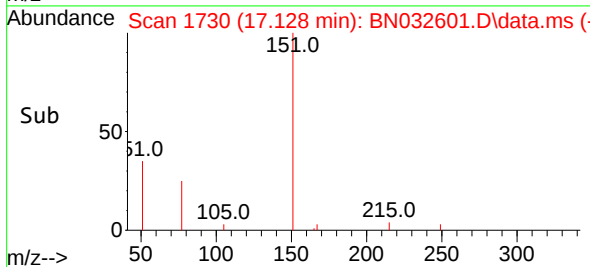
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

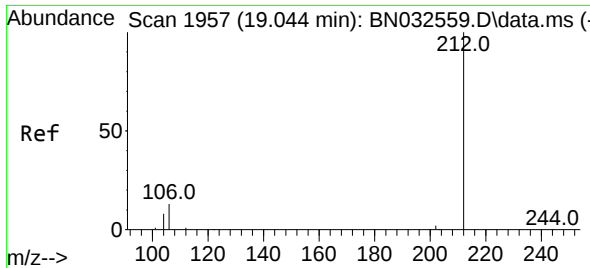


#26
Anthracene
Concen: 0.375 ng
RT: 17.128 min Scan# 1730
Delta R.T. -0.012 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48



Tgt Ion:178 Resp: 22713
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.3 11.9 17.9





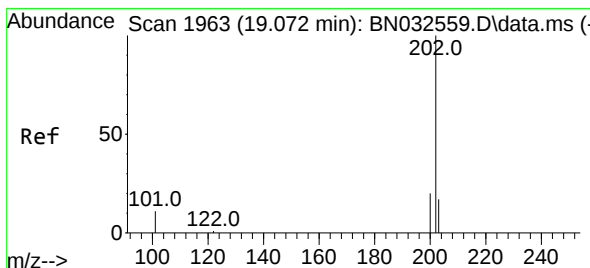
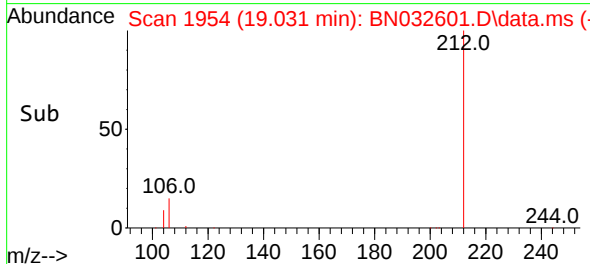
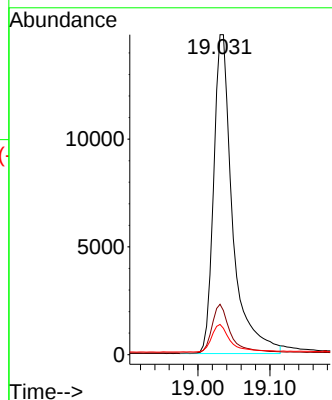
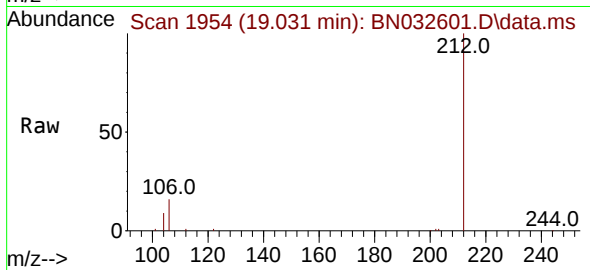
#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.031 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

Instrument :
BNA_N
ClientSampleId :
PB161970BSD

Tgt Ion:212 Resp: 2699
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.8
104 8.7 6.9 10.3

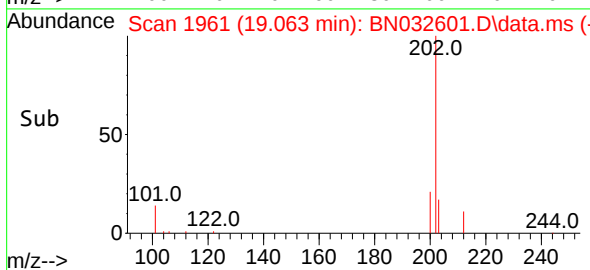
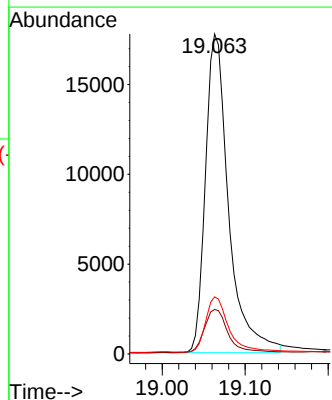
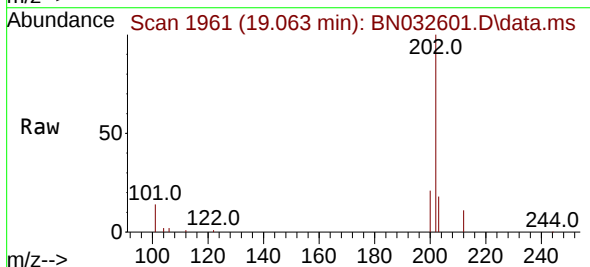
Manual Integrations
APPROVED

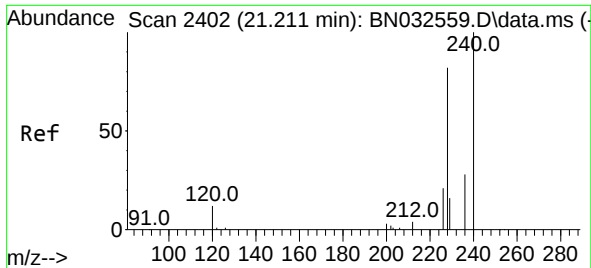
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#28
Fluoranthene
Concen: 0.379 ng
RT: 19.063 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

Tgt Ion:202 Resp: 34492
Ion Ratio Lower Upper
202 100
101 13.8 9.5 14.3
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.202 min Scan# 2401
Delta R.T. -0.009 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

Instrument :

BNA_N

ClientSampleId :

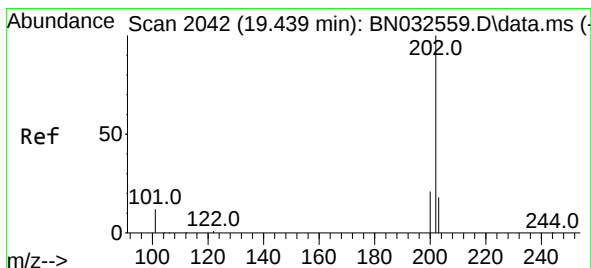
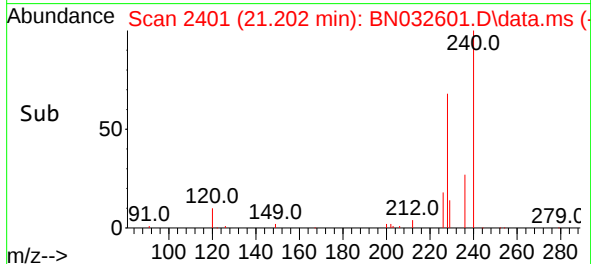
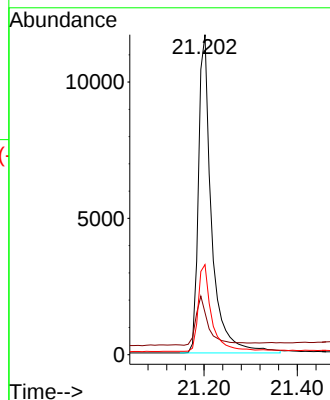
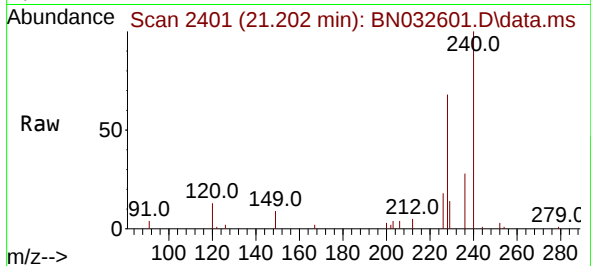
PB161970BSD

Tgt Ion:240 Resp: 2293
Ion Ratio Lower Upper
240 100
120 13.2 13.0 19.4
236 28.2 23.1 34.7

Manual Integrations

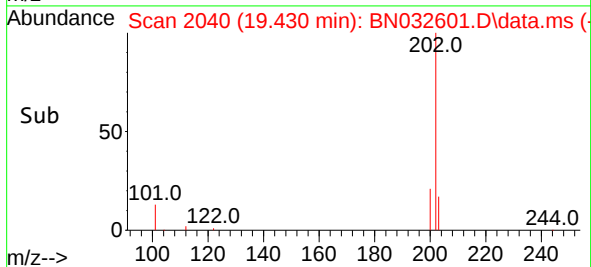
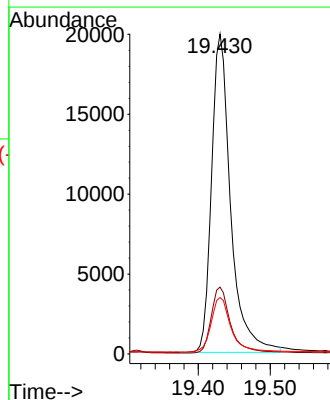
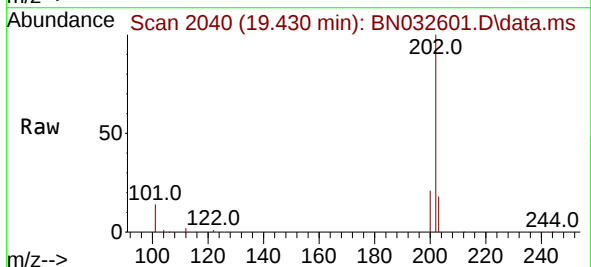
APPROVED

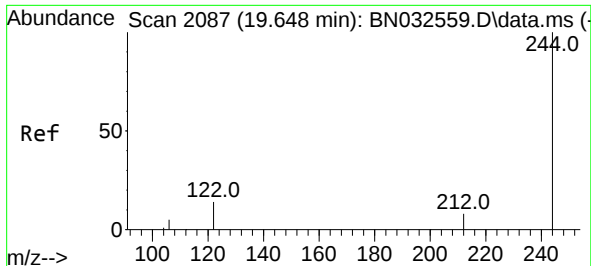
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#30
Pyrene
Concen: 0.393 ng
RT: 19.430 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

Tgt Ion:202 Resp: 36654
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.0 14.4 21.6





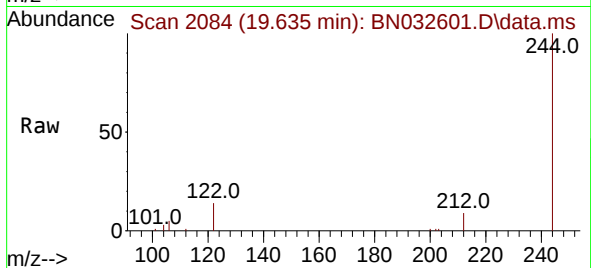
#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.635 min Scan# 2084
 Delta R.T. -0.014 min
 Lab File: BN032601.D
 Acq: 09 Jul 2024 23:48

Instrument :

BNA_N

ClientSampleId :

PB161970BSD



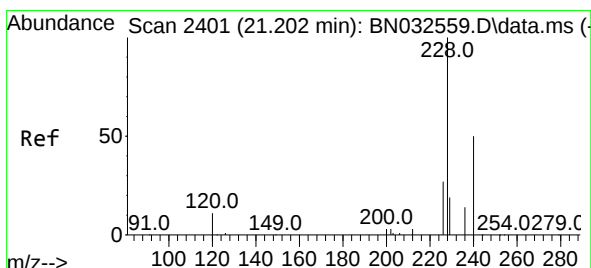
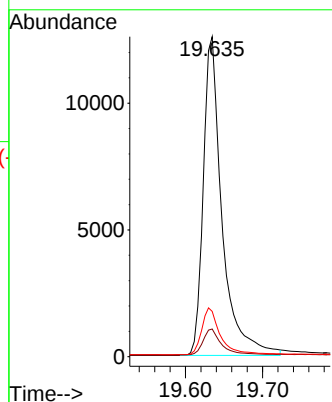
Tgt Ion:244 Resp: 2130
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.2 10.8
 122 14.2 12.1 18.1

Manual Integrations

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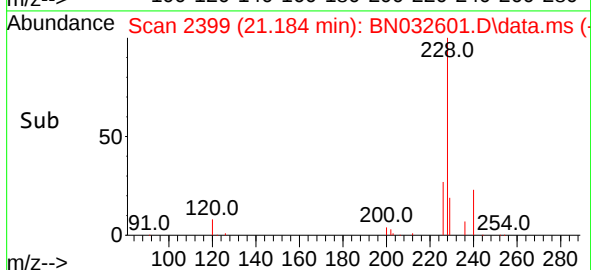
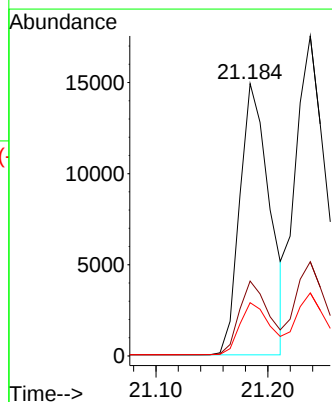
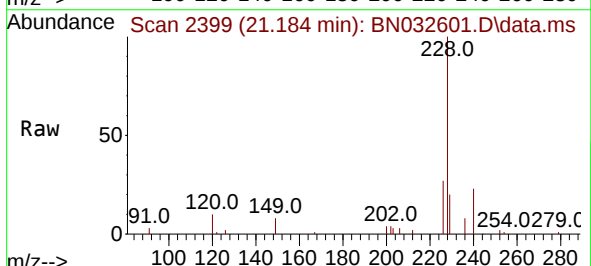
Reviewed By :Yogesh Patel 07/10/2024

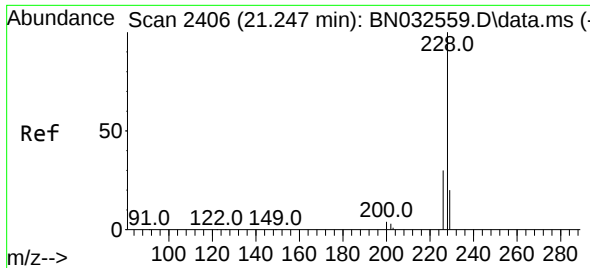
Supervised By :mohammad ahmed 07/11/2024



#32
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 21.184 min Scan# 2399
 Delta R.T. -0.018 min
 Lab File: BN032601.D
 Acq: 09 Jul 2024 23:48

Tgt Ion:228 Resp: 27654
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.7 32.5
 229 19.6 16.0 24.0





#33

Chrysene

Concen: 0.401 ng

RT: 21.238 min Scan# 2406

Delta R.T. -0.009 min

Lab File: BN032601.D

Acq: 09 Jul 2024 23:48

Instrument :

BNA_N

ClientSampleId :

PB161970BSD

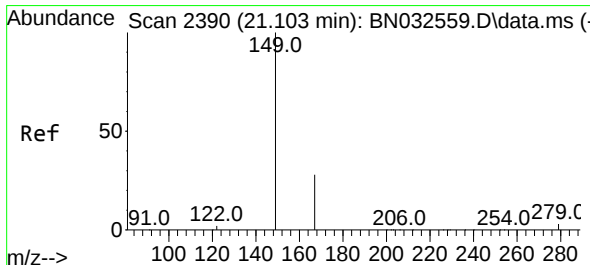
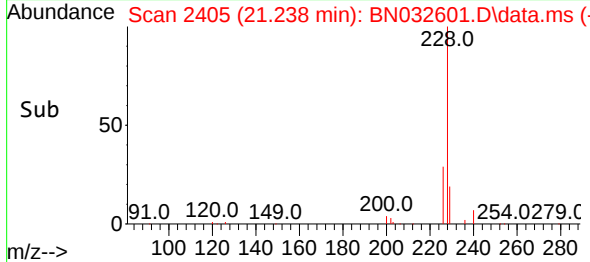
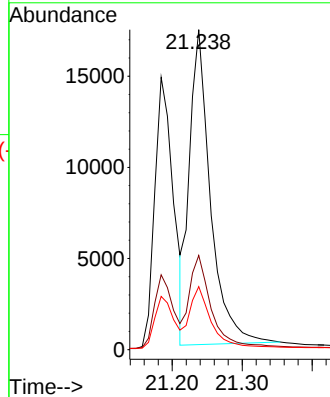
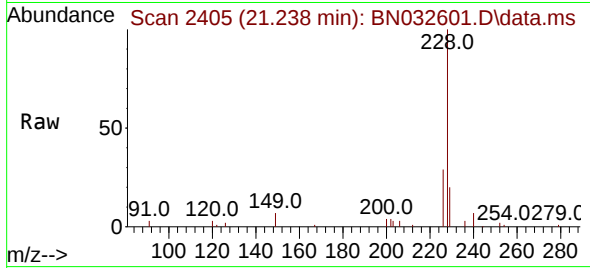
Tgt Ion:228	Resp:	36078
Ion Ratio	Lower	Upper
228	100	
226	29.4	24.1 36.1
229	19.7	16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.320 ng

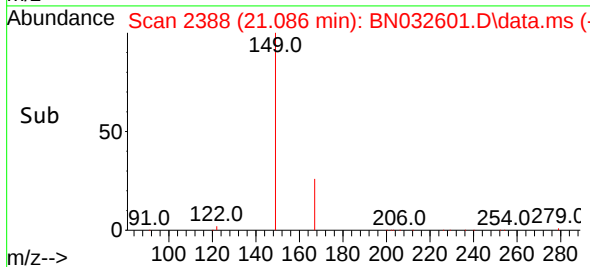
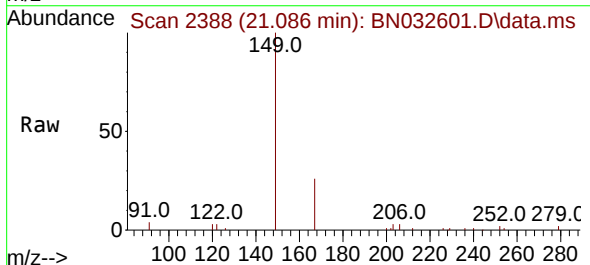
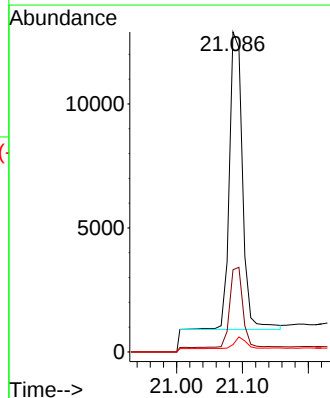
RT: 21.086 min Scan# 2388

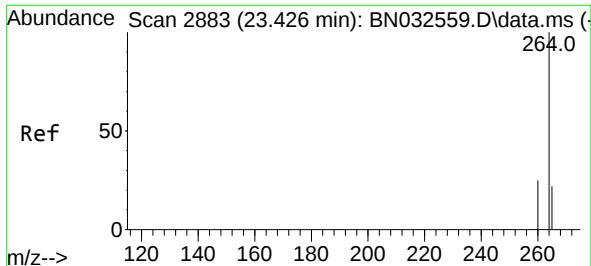
Delta R.T. -0.018 min

Lab File: BN032601.D

Acq: 09 Jul 2024 23:48

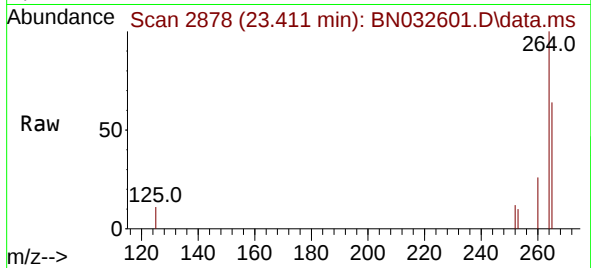
Tgt Ion:149	Resp:	16482
Ion Ratio	Lower	Upper
149	100	
167	26.5	21.6 32.4
279	3.7	3.0 4.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.411 min Scan# 2878
Delta R.T. -0.015 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

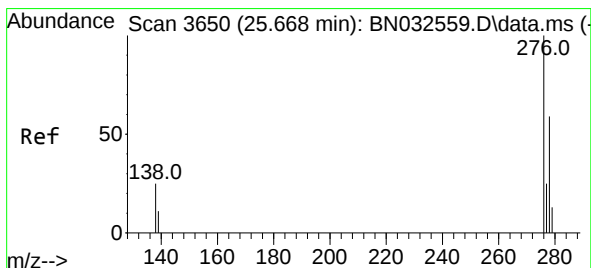
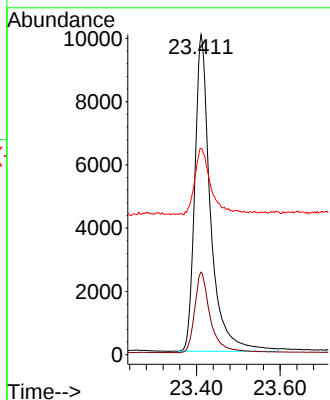
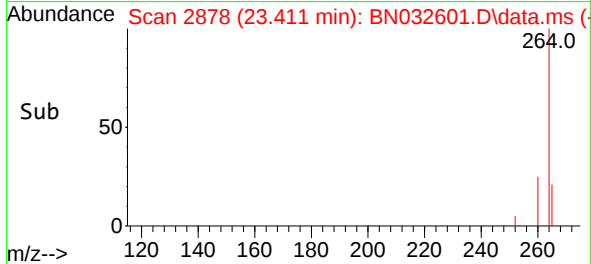
Instrument :
BNA_N
ClientSampleId :
PB161970BSD



Tgt Ion:264 Resp: 2610
Ion Ratio Lower Upper
264 100
260 25.8 21.0 31.6
265 64.4 76.6 115.0

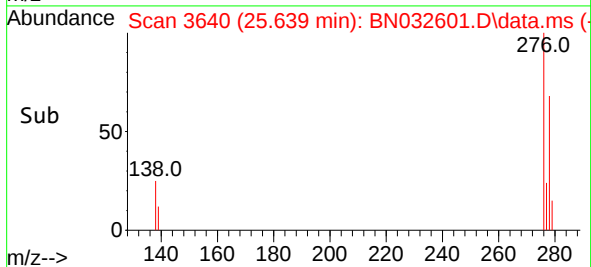
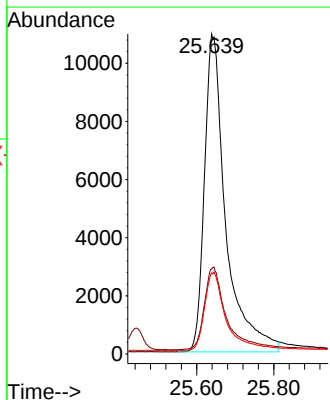
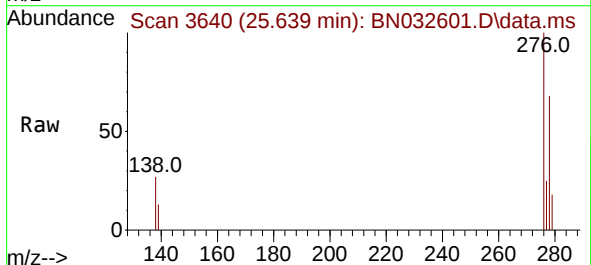
Manual Integrations
APPROVED

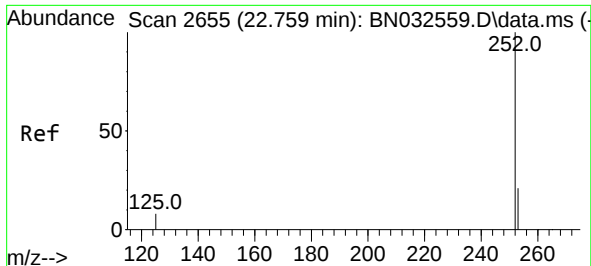
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.421 ng
RT: 25.639 min Scan# 3640
Delta R.T. -0.029 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

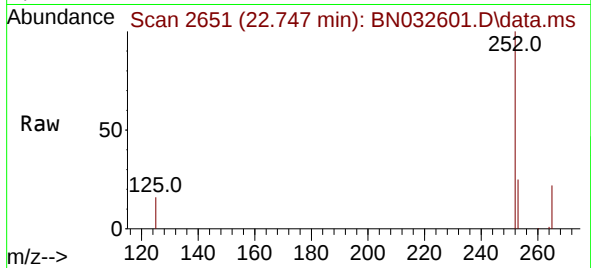
Tgt Ion:276 Resp: 42001
Ion Ratio Lower Upper
276 100
138 27.0 21.4 32.0
277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 22.747 min Scan# 2651
Delta R.T. -0.012 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

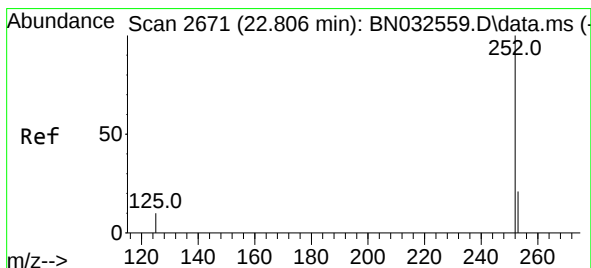
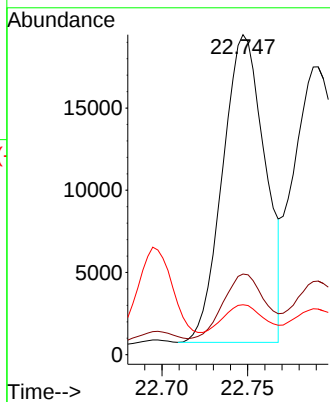
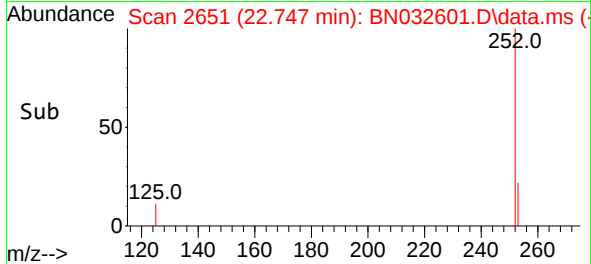
Instrument :
BNA_N
ClientSampleId :
PB161970BSD



Tgt Ion:252 Resp: 3224
Ion Ratio Lower Upper
252 100
253 25.2 22.2 33.4
125 15.6 15.4 23.0

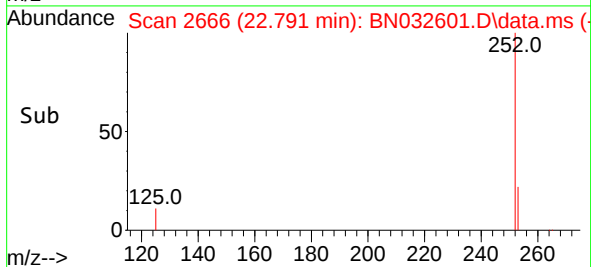
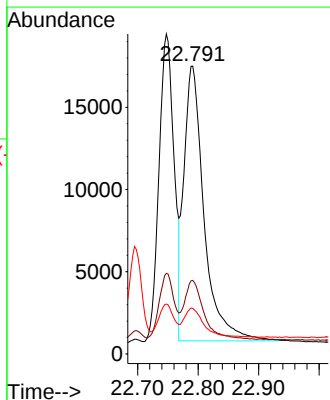
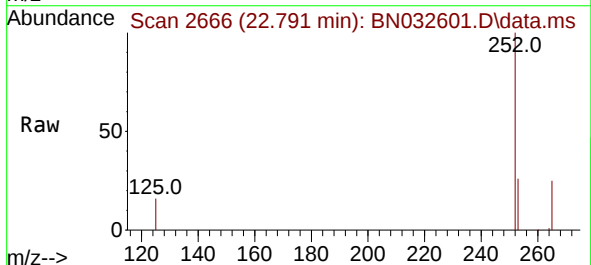
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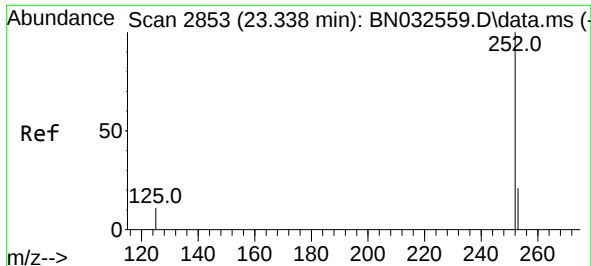
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#38
Benzo(k)fluoranthene
Concen: 0.386 ng m
RT: 22.791 min Scan# 2666
Delta R.T. -0.015 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

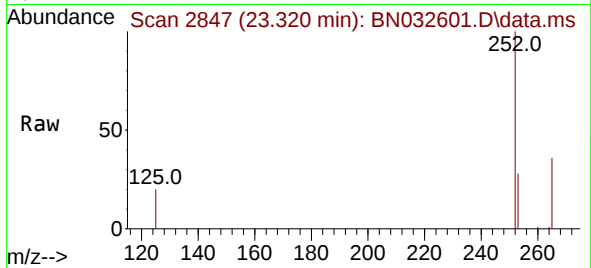
Tgt Ion:252 Resp: 38688
Ion Ratio Lower Upper
252 100
253 25.6 21.9 32.9
125 15.9 15.3 22.9





#39
Benzo(a)pyrene
Concen: 0.375 ng
RT: 23.320 min Scan# 2847
Delta R.T. -0.017 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

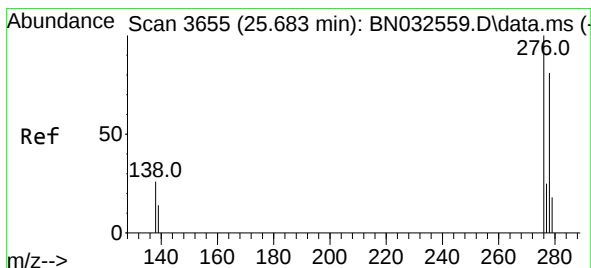
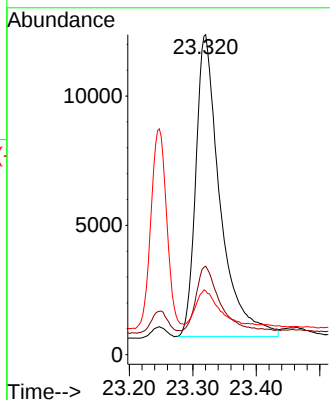
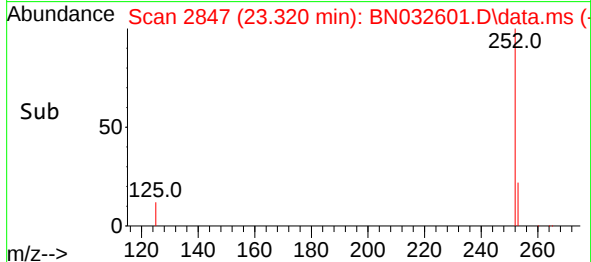
Instrument :
BNA_N
ClientSampleId :
PB161970BSD



Tgt Ion:252 Resp: 30915
Ion Ratio Lower Upper
252 100
253 27.7 25.5 38.3
125 19.9 20.7 31.1

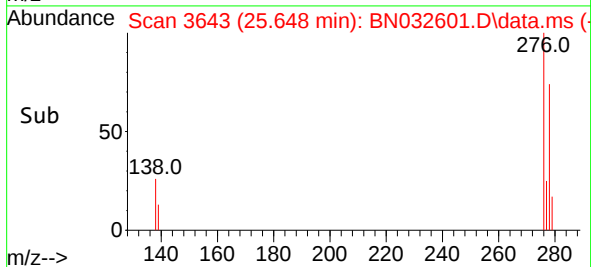
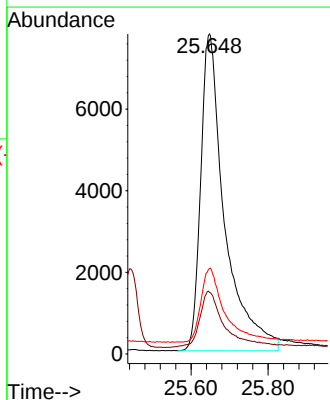
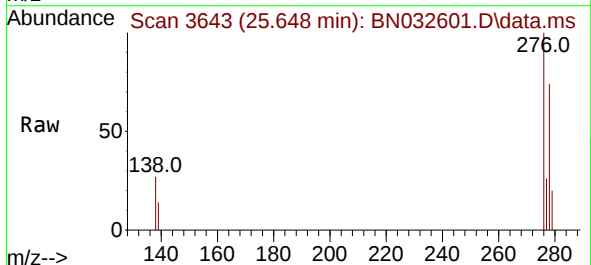
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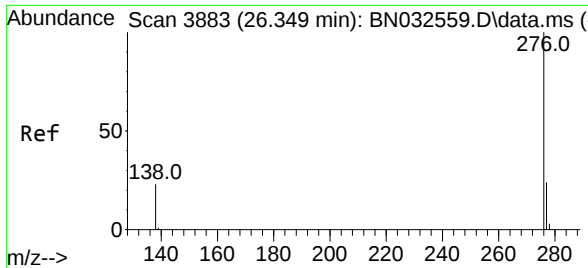
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.423 ng
RT: 25.648 min Scan# 3643
Delta R.T. -0.035 min
Lab File: BN032601.D
Acq: 09 Jul 2024 23:48

Tgt Ion:278 Resp: 33437
Ion Ratio Lower Upper
278 100
139 19.3 17.8 26.6
279 26.7 24.4 36.6





#41

Benzo(g,h,i)perylene

Concen: 0.433 ng

RT: 26.329 min Scan# 3876

Delta R.T. -0.020 min

Lab File: BN032601.D

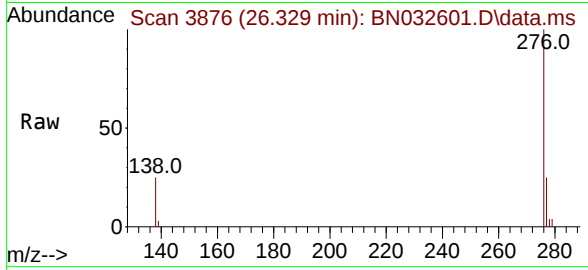
Acq: 09 Jul 2024 23:48

Instrument :

BNA_N

ClientSampleId :

PB161970BSD



Tgt Ion:276 Resp: 3729

Ion Ratio Lower Upper

276 100

277 24.7 21.5 32.3

138 25.0 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/11/2024

