

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035529.D
 Acq On : 10 Dec 2024 12:03
 Operator : RC/JU
 Sample : PB165497BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165497BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 12:29:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	1941	0.400	ng	-0.01
7) Naphthalene-d8	10.041	136	5150	0.400	ng	#-0.01
13) Acenaphthene-d10	13.957	164	3668	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	9298	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	7541	0.400	ng	# 0.00
35) Perylene-d12	23.062	264	6738	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	1717	0.353	ng	-0.01
5) Phenol-d6	6.499	99	2115	0.362	ng	-0.01
8) Nitrobenzene-d5	8.429	82	1343m	0.427	ng	-0.01
11) 2-Methylnaphthalene-d10	11.641	152	4295	0.533	ng	-0.02
14) 2,4,6-Tribromophenol	15.475	330	578	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	5507	0.397	ng	-0.01
27) Fluoranthene-d10	18.775	212	9641	0.366	ng	0.00
31) Terphenyl-d14	19.407	244	7098	0.477	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.989	88	647	0.349	ng	# 56
3) n-Nitrosodimethylamine	3.285	42	661	0.428	ng	# 94
6) bis(2-Chloroethyl)ether	6.744	93	1900	0.387	ng	99
9) Naphthalene	10.084	128	5241	0.386	ng	99
10) Hexachlorobutadiene	10.383	225	1268	0.405	ng	# 98
12) 2-Methylnaphthalene	11.717	142	3778	0.388	ng	98
16) Acenaphthylene	13.668	152	6063	0.394	ng	99
17) Acenaphthene	14.021	154	4005	0.392	ng	100
18) Fluorene	15.026	166	5751	0.393	ng	99
20) 4,6-Dinitro-2-methylph...	15.133	198	209	0.229	ng	# 59
21) 4-Bromophenyl-phenylether	15.929	248	2020	0.371	ng	# 83
22) Hexachlorobenzene	16.028	284	2497	0.391	ng	98
23) Atrazine	16.227	200	1417	0.366	ng	95
24) Pentachlorophenol	16.388	266	914	0.329	ng	89
25) Phenanthrene	16.760	178	9843	0.385	ng	100
26) Anthracene	16.860	178	8899	0.385	ng	99
28) Fluoranthene	18.808	202	11483	0.334	ng	98
30) Pyrene	19.175	202	11774	0.423	ng	100
32) Benzo(a)anthracene	20.956	228	10084	0.382	ng	99
33) Chrysene	21.001	228	10858	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	20.920	149	4232	0.406	ng	99
36) Indeno(1,2,3-cd)pyrene	25.102	276	9995	0.379	ng	96
37) Benzo(b)fluoranthene	22.450	252	11361	0.461	ng	98
38) Benzo(k)fluoranthene	22.491	252	10907	0.450	ng	97
39) Benzo(a)pyrene	22.971	252	8432	0.415	ng	97
40) Dibenzo(a,h)anthracene	25.126	278	7420	0.357	ng	96
41) Benzo(g,h,i)perylene	25.713	276	8161	0.376	ng	98

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

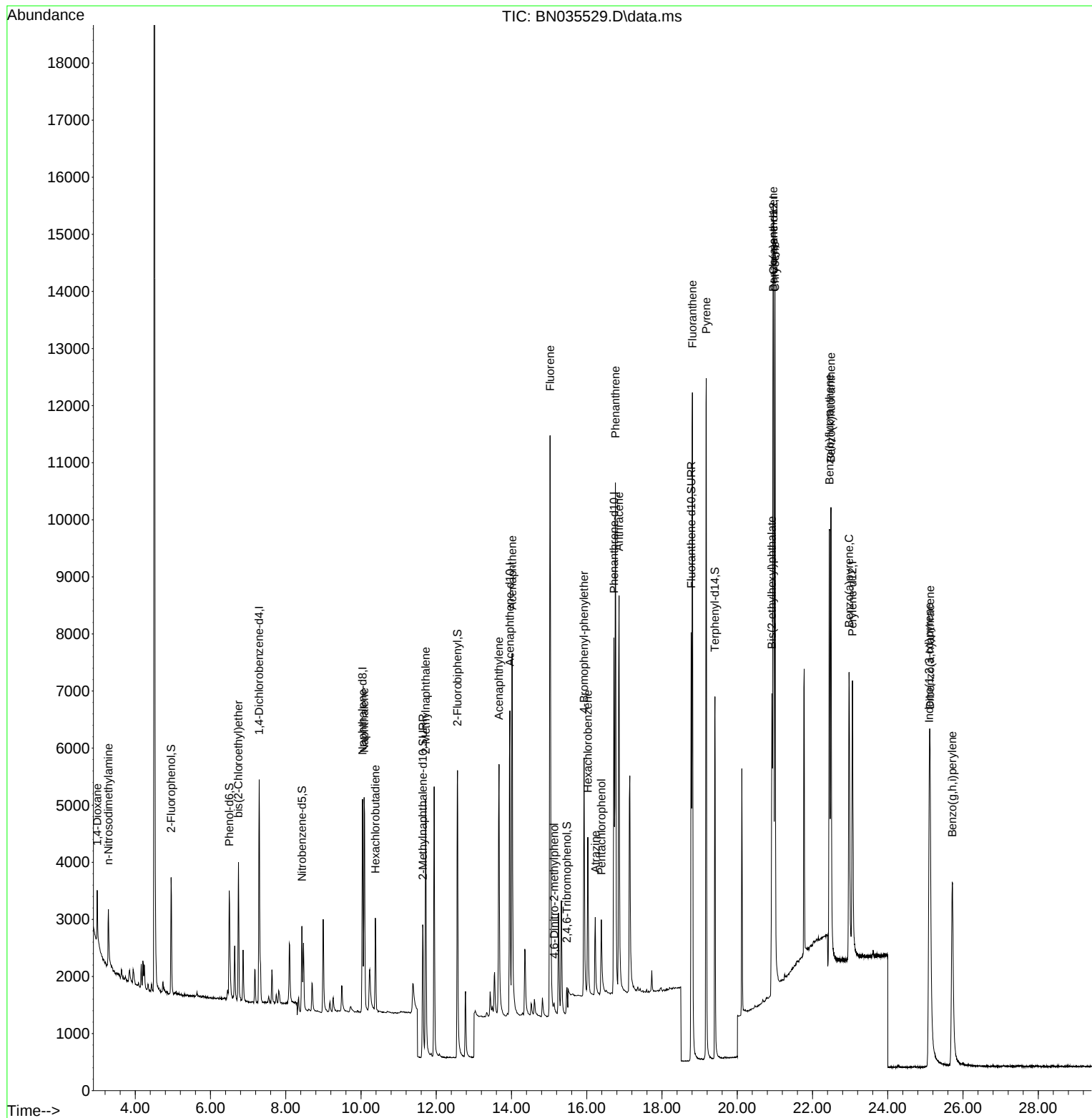
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035529.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
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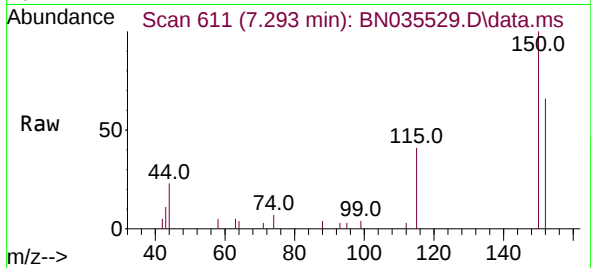
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.293 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

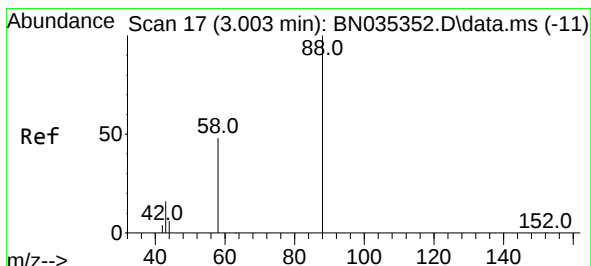
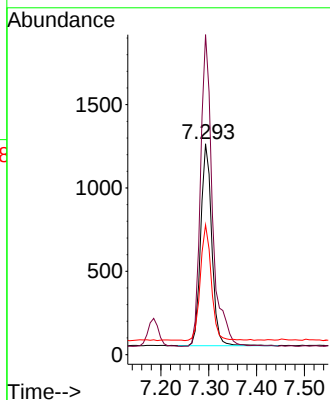
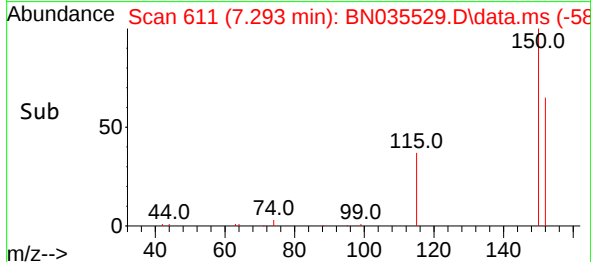
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:152 Resp: 194
Ion Ratio Lower Upper
152 100
150 151.8 124.0 186.0
115 61.5 49.6 74.4

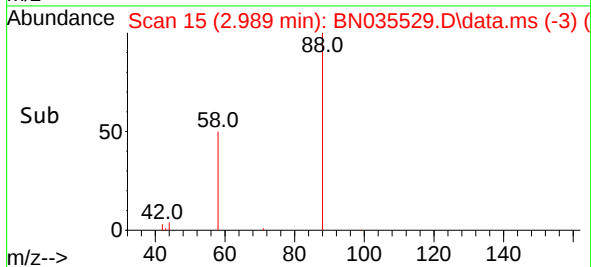
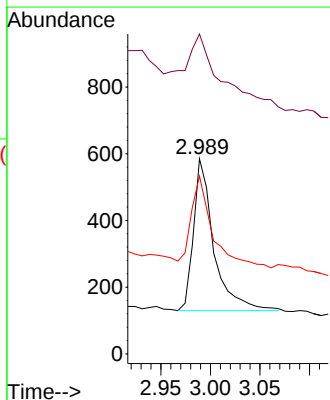
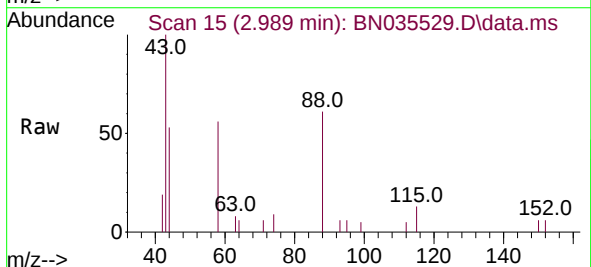
Manual Integrations
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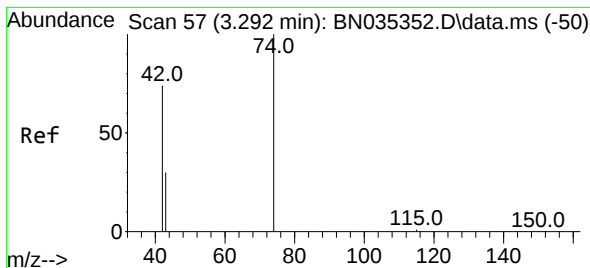
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#2
1,4-Dioxane
Concen: 0.349 ng
RT: 2.989 min Scan# 15
Delta R.T. -0.014 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Tgt Ion: 88 Resp: 647
Ion Ratio Lower Upper
88 100
43 81.6 17.2 25.8#
58 63.8 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.428 ng

RT: 3.285 min Scan# 50

Delta R.T. -0.007 min

Lab File: BN035529.D

Acq: 10 Dec 2024 12:03

Instrument :

BNA_N

ClientSampleId :

PB165497BSD

Tgt Ion: 42 Resp: 66

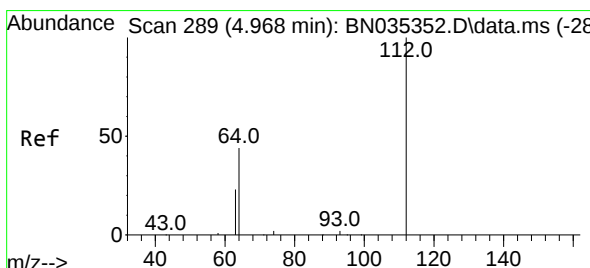
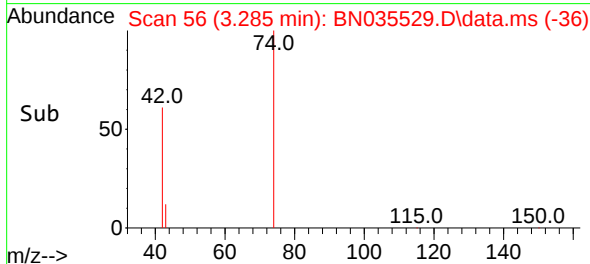
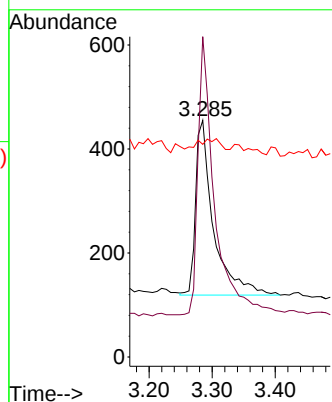
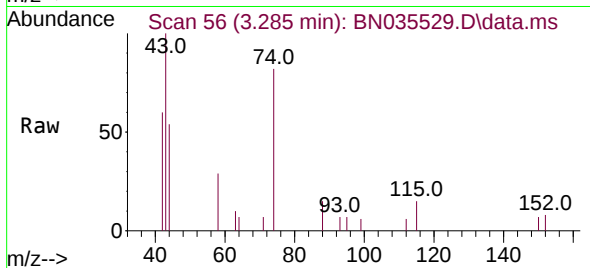
Ion	Ratio	Lower	Upper
42	100		
74	148.9	124.9	187.3
44	0.0	2.2	3.4

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#4

2-Fluorophenol

Concen: 0.353 ng

RT: 4.953 min Scan# 287

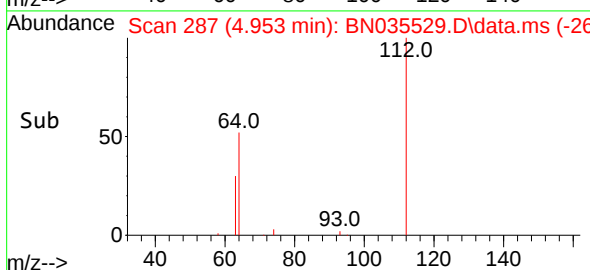
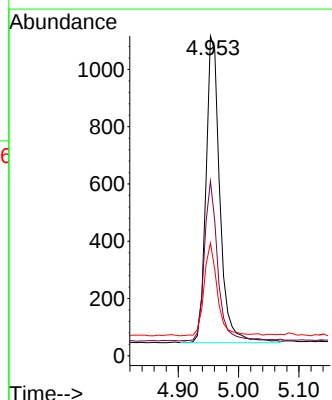
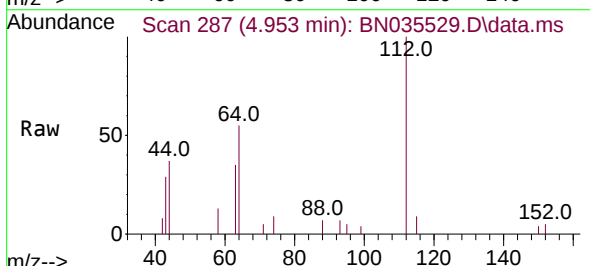
Delta R.T. -0.014 min

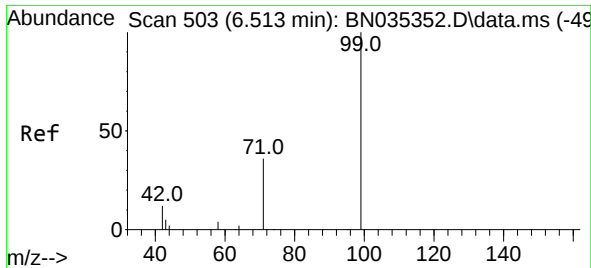
Lab File: BN035529.D

Acq: 10 Dec 2024 12:03

Tgt Ion:112 Resp: 1717

Ion	Ratio	Lower	Upper
112	100		
64	50.2	39.8	59.8
63	28.9	21.0	31.6





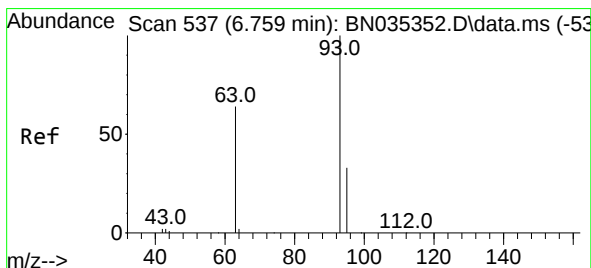
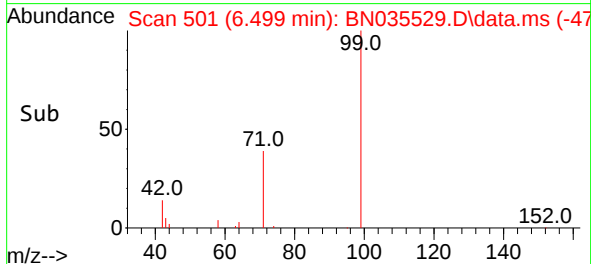
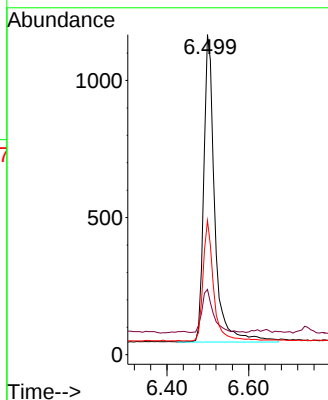
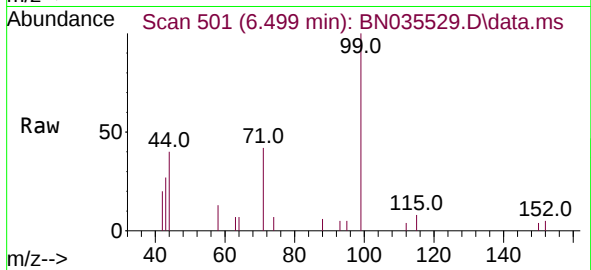
#5
Phenol-d6
Concen: 0.362 ng
RT: 6.499 min Scan# 501
Delta R.T. -0.014 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Tgt Ion: 99 Resp: 211
Ion Ratio Lower Upper
99 100
42 14.5 11.4 17.2
71 37.3 29.3 43.9

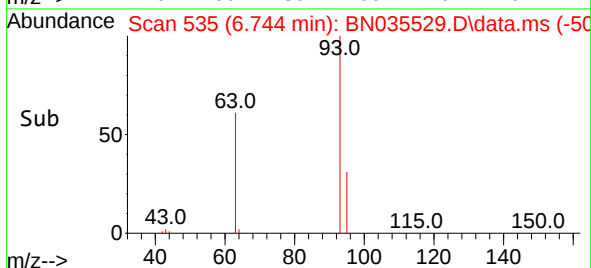
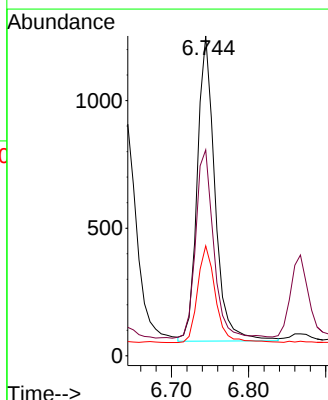
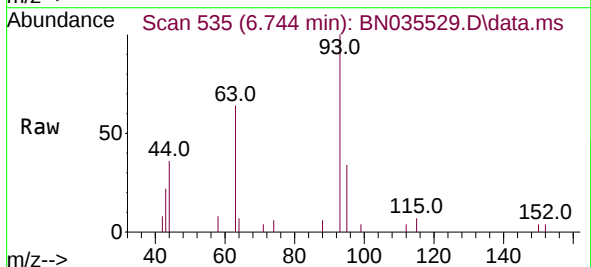
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#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 6.744 min Scan# 535
Delta R.T. -0.014 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

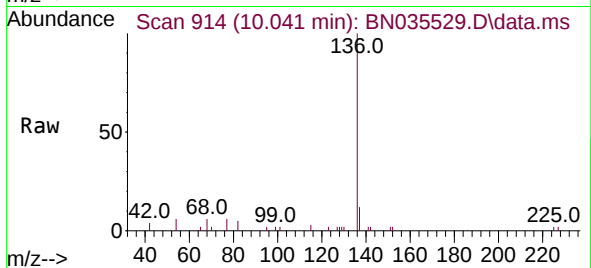
Tgt Ion: 93 Resp: 1900
Ion Ratio Lower Upper
93 100
63 62.2 50.4 75.6
95 32.2 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

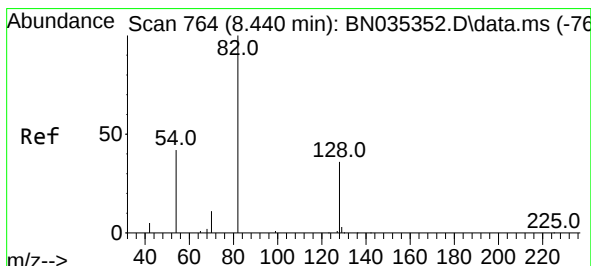
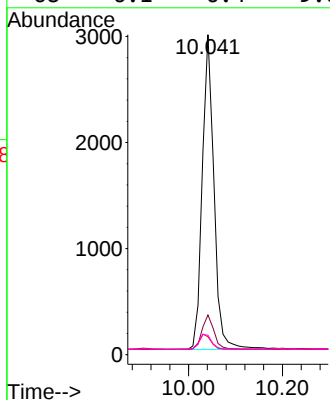
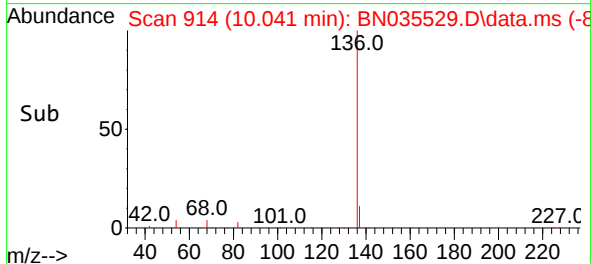
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:136 Resp: 5150
Ion Ratio Lower Upper
136 100
137 12.4 10.2 15.2
54 5.6 6.1 9.1
68 6.1 6.4 9.6#

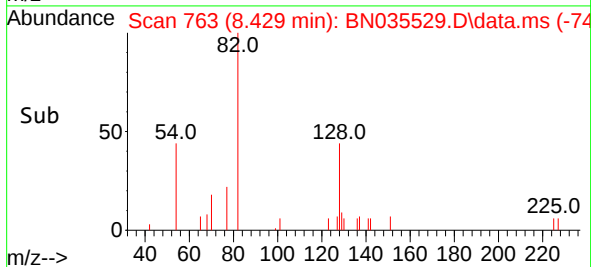
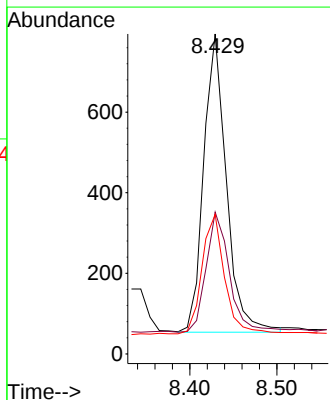
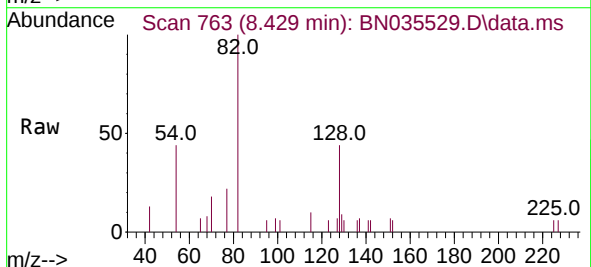
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#8
Nitrobenzene-d5
Concen: 0.427 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Tgt Ion: 82 Resp: 1343
Ion Ratio Lower Upper
82 100
128 44.3 33.4 50.0
54 43.6 36.7 55.1





#9

Naphthalene

Concen: 0.386 ng

RT: 10.084 min Scan# 918

Delta R.T. -0.021 min

Lab File: BN035529.D

Acq: 10 Dec 2024 12:03

Instrument :

BNA_N

ClientSampleId :

PB165497BSD

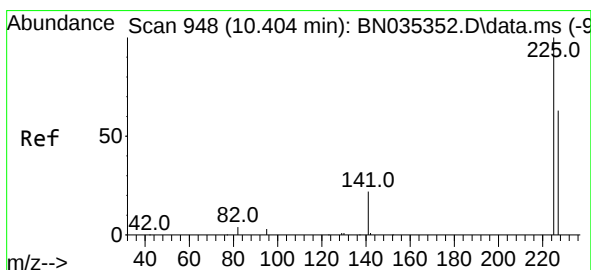
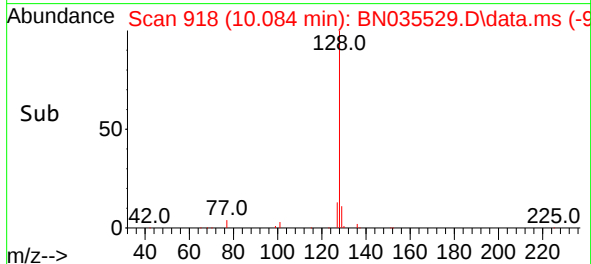
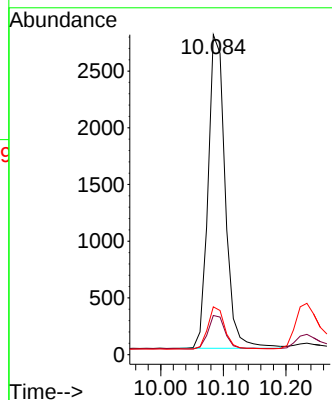
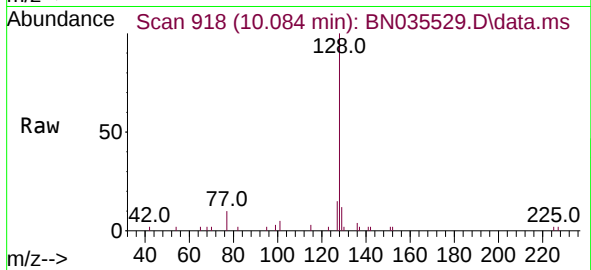
Tgt Ion:	128	Resp:	524
Ion Ratio	Lower	Upper	
128	100		
129	12.2	9.8	14.6
127	14.9	11.4	17.2

Manual Integrations

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Supervised By :mohammad ahmed 12/11/2024



#10

Hexachlorobutadiene

Concen: 0.405 ng

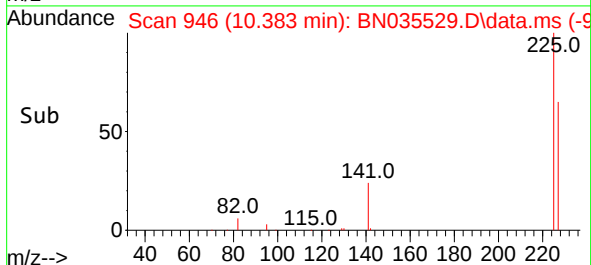
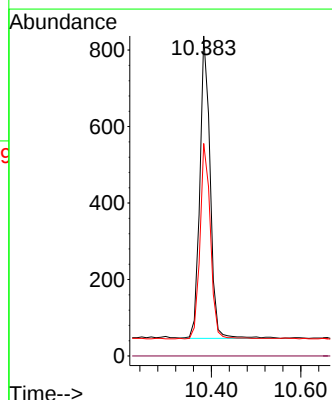
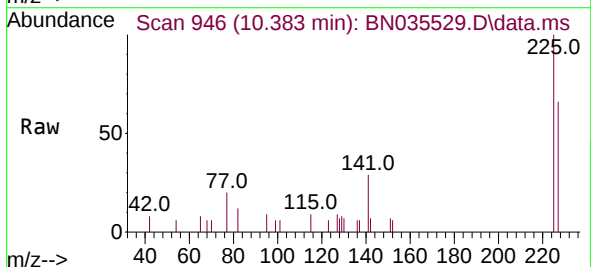
RT: 10.383 min Scan# 946

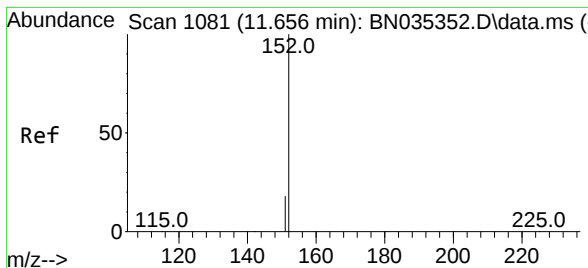
Delta R.T. -0.021 min

Lab File: BN035529.D

Acq: 10 Dec 2024 12:03

Tgt Ion:	225	Resp:	1268
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.3	51.3	76.9





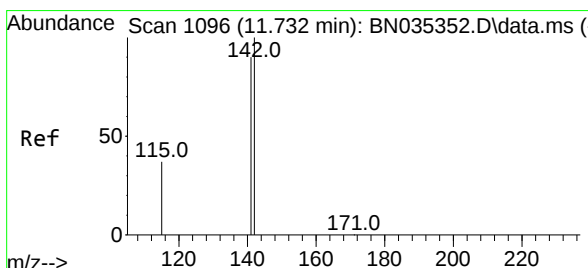
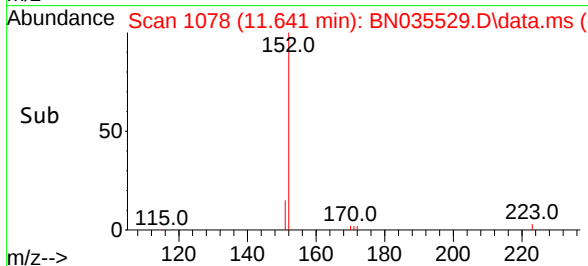
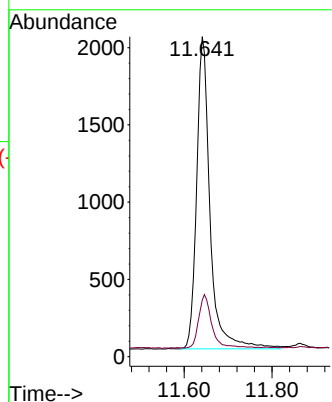
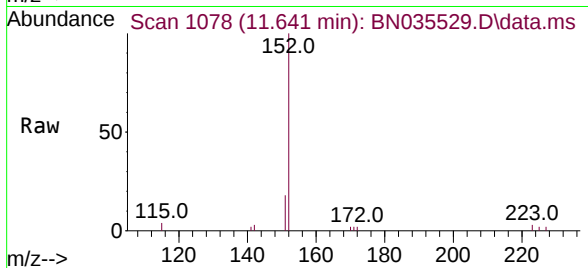
#11
2-Methylnaphthalene-d10
Concen: 0.533 ng
RT: 11.641 min Scan# 1078
Delta R.T. -0.015 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Tgt Ion:152 Resp: 429
Ion Ratio Lower Upper
152 100
151 16.8 16.6 25.0

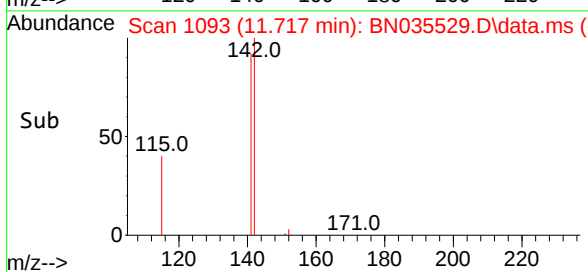
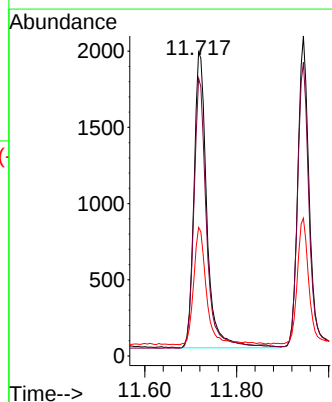
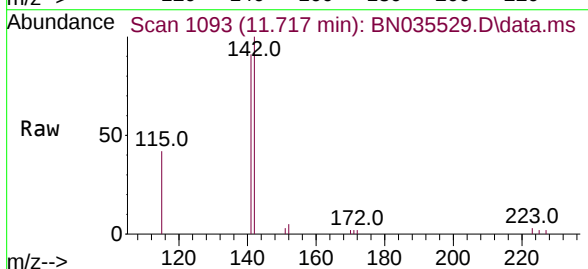
Manual Integrations
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Supervised By :mohammad ahmed 12/11/2024



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 11.717 min Scan# 1093
Delta R.T. -0.015 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Tgt Ion:142 Resp: 3778
Ion Ratio Lower Upper
142 100
141 91.4 72.2 108.4
115 42.3 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.957 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN035529.D

Acq: 10 Dec 2024 12:03

Instrument :

BNA_N

ClientSampleId :

PB165497BSD

Tgt Ion:164 Resp: 366

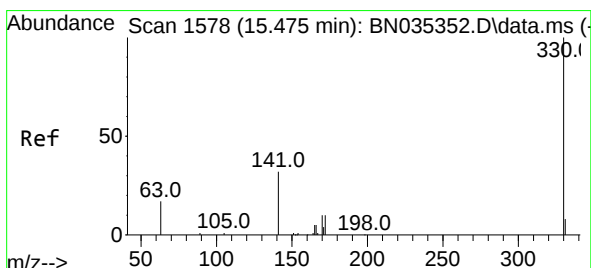
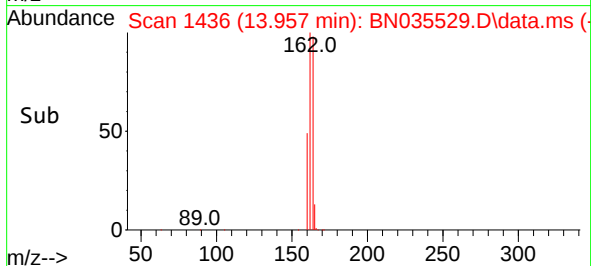
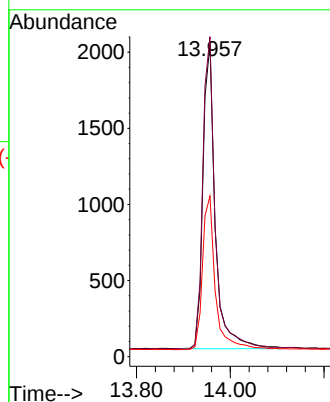
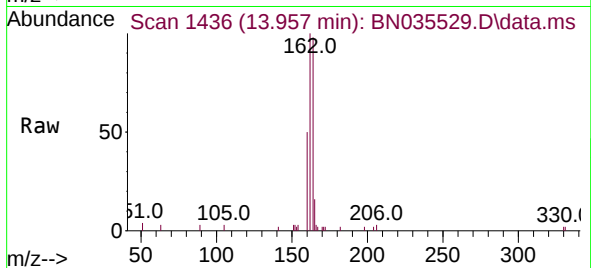
Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.2	123.2
160	51.3	40.1	60.1

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#14

2,4,6-Tribromophenol

Concen: 0.222 ng

RT: 15.475 min Scan# 1578

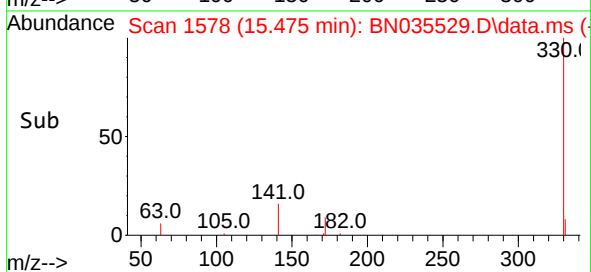
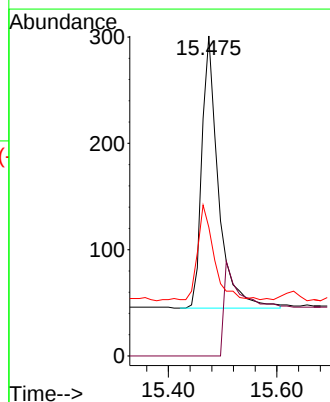
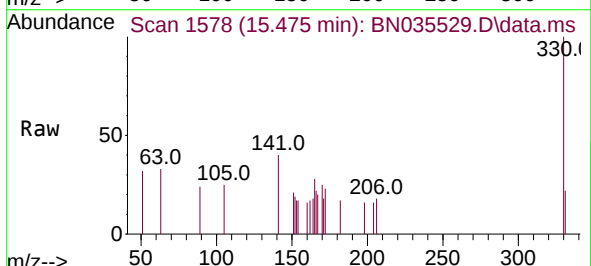
Delta R.T. 0.000 min

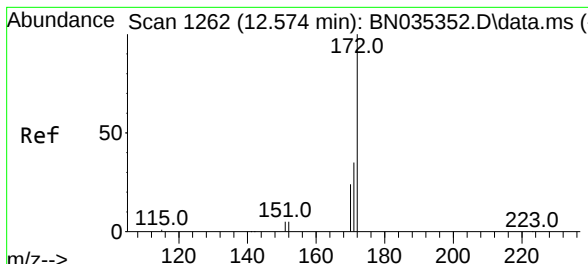
Lab File: BN035529.D

Acq: 10 Dec 2024 12:03

Tgt Ion:330 Resp: 578

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.9	26.6	40.0





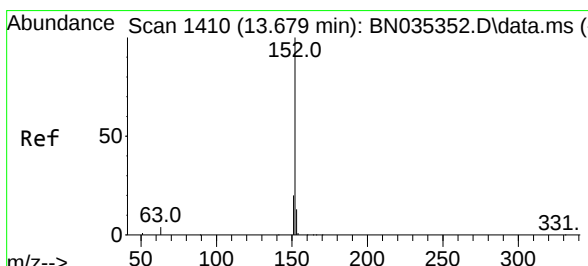
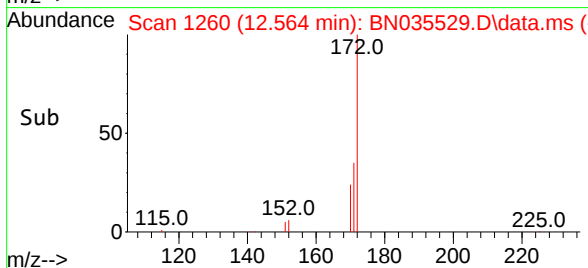
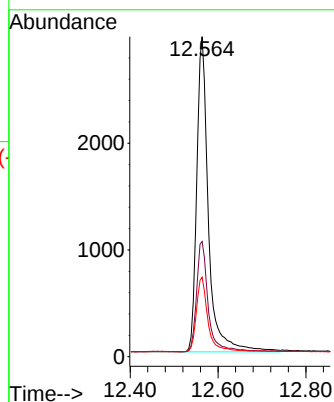
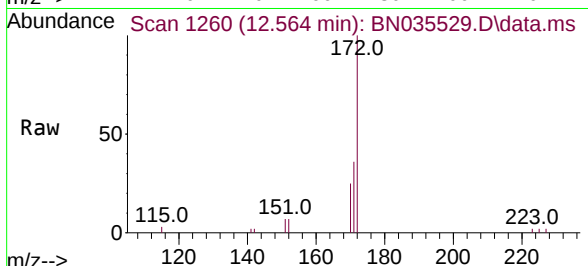
#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.564 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Tgt Ion:172 Resp: 550
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.8 19.8 29.8

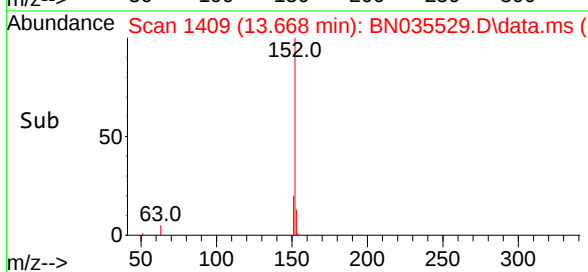
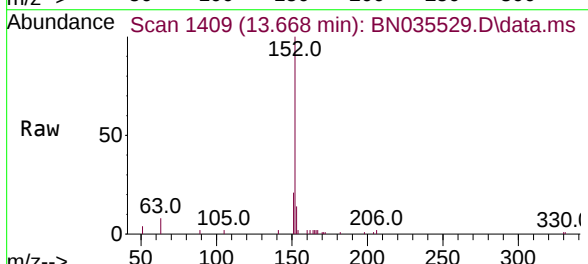
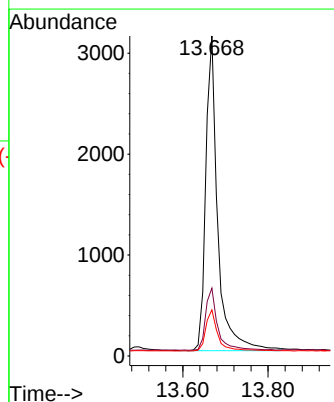
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#16
Acenaphthylene
Concen: 0.394 ng
RT: 13.668 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

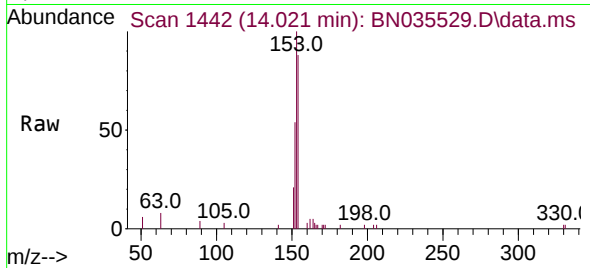
Tgt Ion:152 Resp: 6063
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.4 10.4 15.6





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.021 min Scan# 1442
Delta R.T. -0.011 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

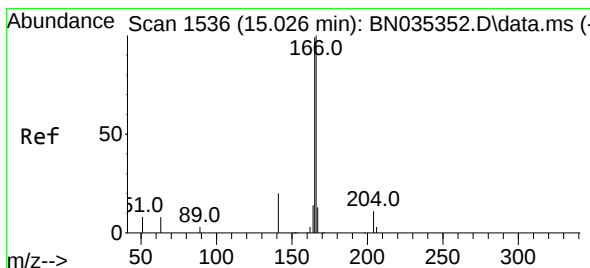
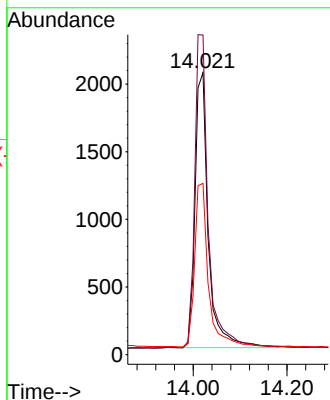
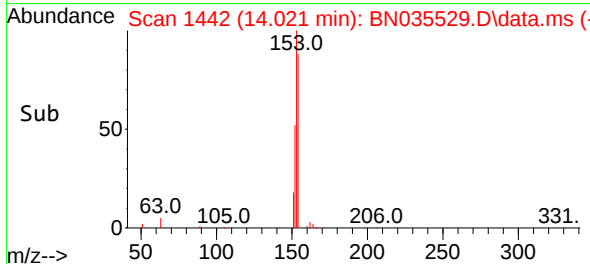
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:154 Resp: 400
Ion Ratio Lower Upper
154 100
153 116.4 92.6 139.0
152 61.4 49.0 73.6

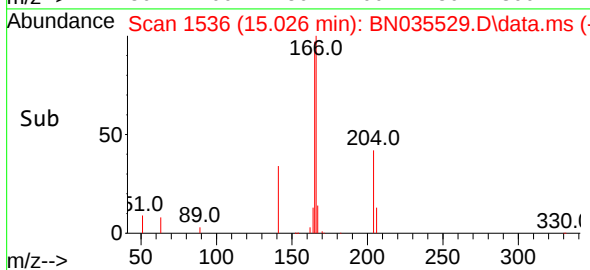
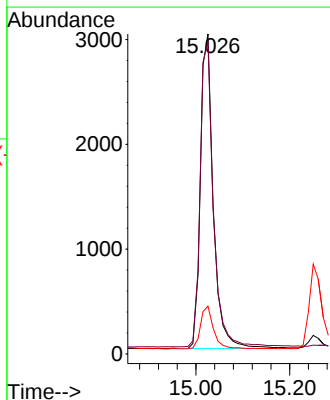
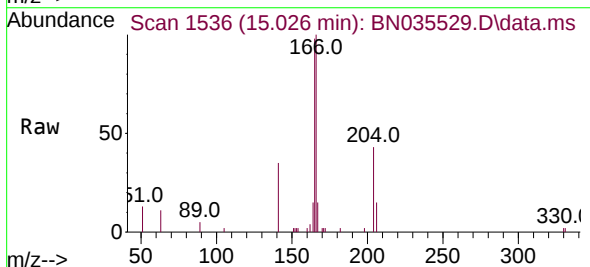
Manual Integrations
APPROVED

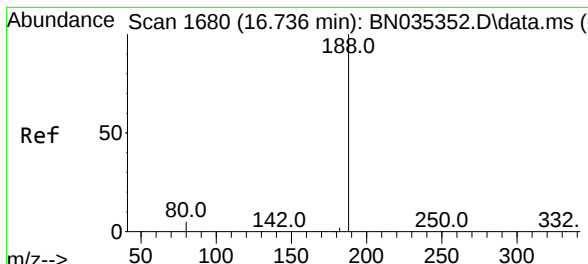
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#18
Fluorene
Concen: 0.393 ng
RT: 15.026 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

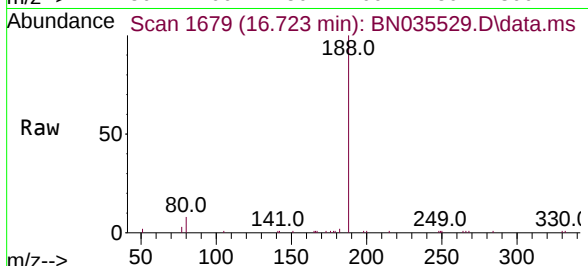
Tgt Ion:166 Resp: 5751
Ion Ratio Lower Upper
166 100
165 98.6 79.7 119.5
167 13.7 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

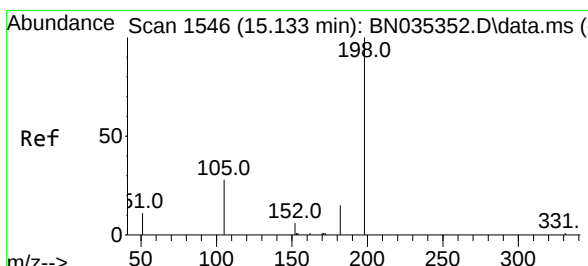
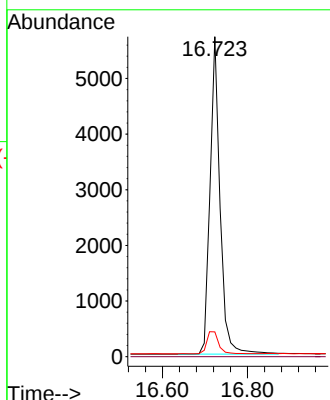
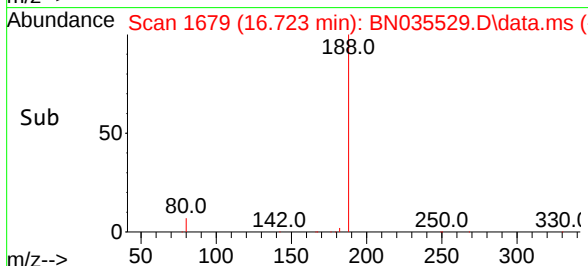
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:188 Resp: 9298
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 4.6 6.8

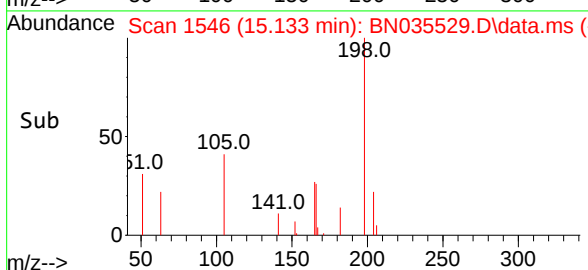
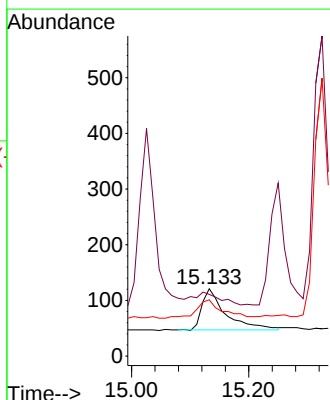
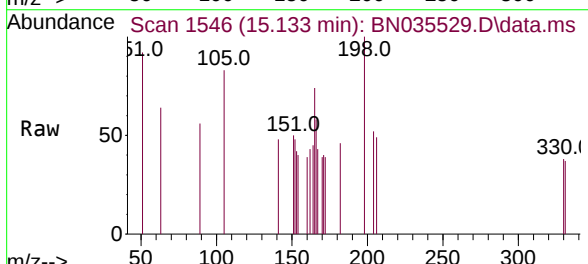
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.229 ng
RT: 15.133 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

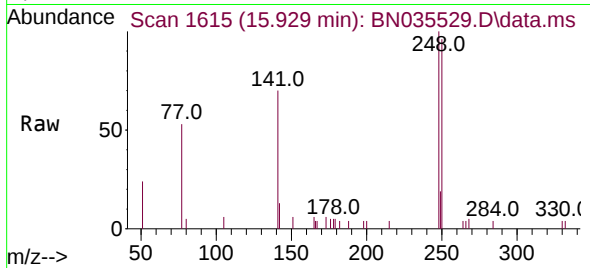
Tgt Ion:198 Resp: 209
Ion Ratio Lower Upper
198 100
51 91.7 46.5 69.7#
105 83.5 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

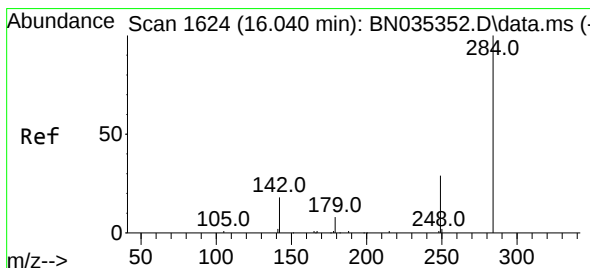
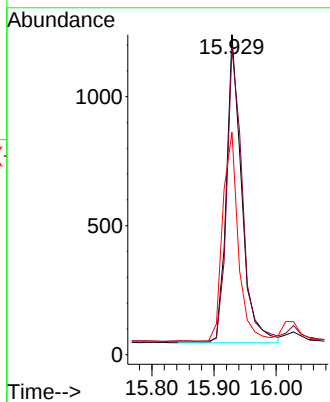
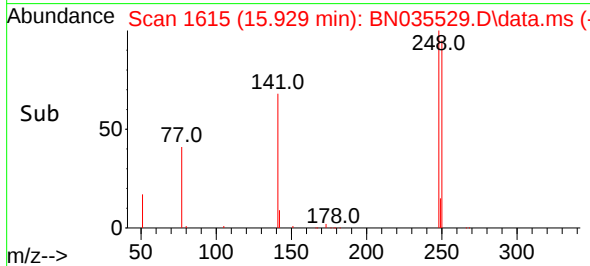
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:248 Resp: 2020
Ion Ratio Lower Upper
248 100
250 95.8 80.6 120.8
141 69.5 31.5 47.3

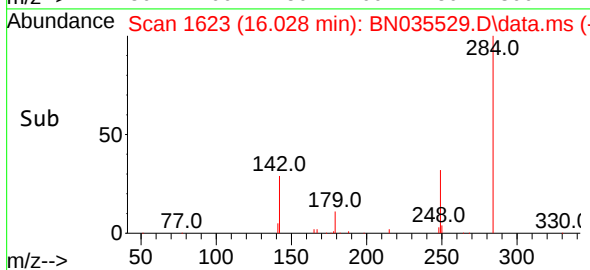
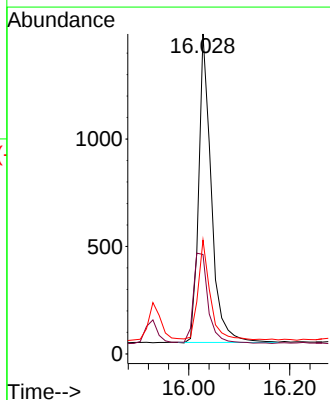
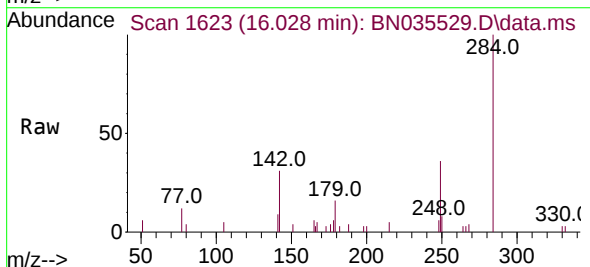
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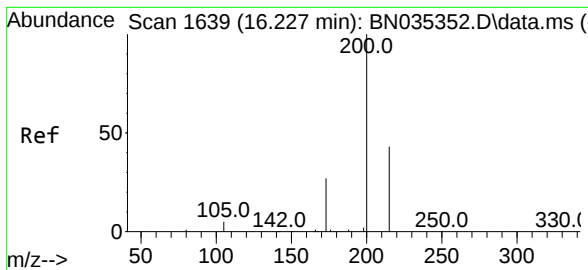
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Tgt Ion:284 Resp: 2497
Ion Ratio Lower Upper
284 100
142 34.6 26.7 40.1
249 31.4 24.6 36.8





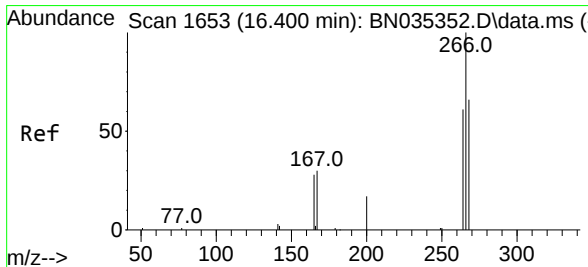
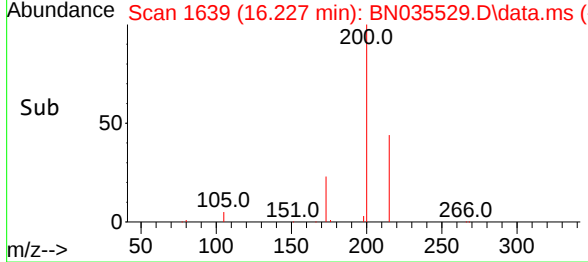
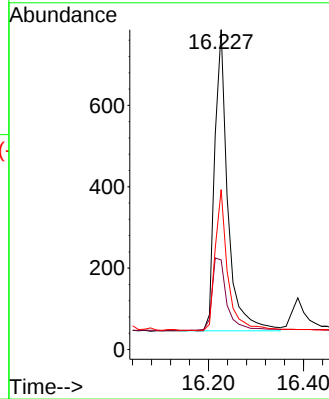
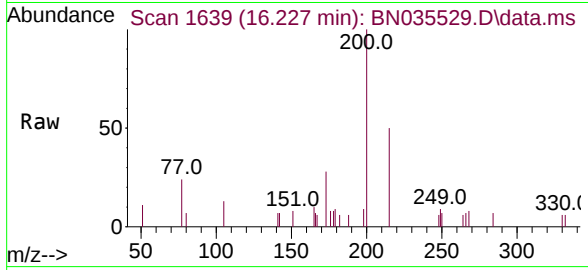
#23
 Atrazine
 Concen: 0.366 ng
 RT: 16.227 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN035529.D
 Acq: 10 Dec 2024 12:03

Instrument :
 BNA_N
 ClientSampleId :
 PB165497BSD

Tgt Ion:	200	Resp:	141
Ion Ratio	Lower	Upper	
200	100		
173	28.0	24.1	36.1
215	50.0	36.9	55.3

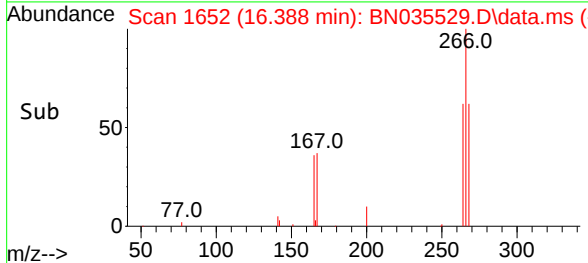
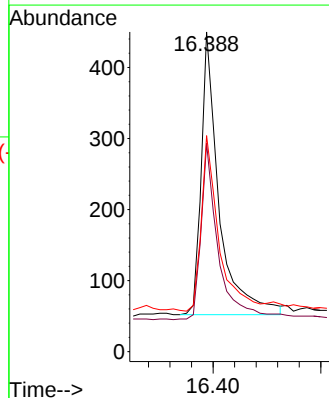
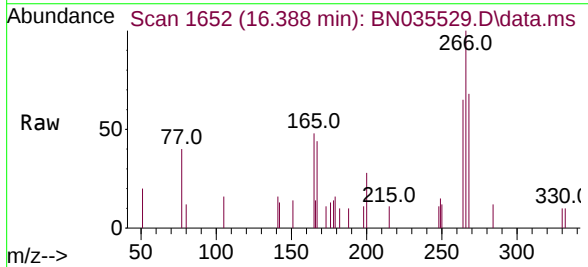
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



#24
 Pentachlorophenol
 Concen: 0.329 ng
 RT: 16.388 min Scan# 1652
 Delta R.T. -0.012 min
 Lab File: BN035529.D
 Acq: 10 Dec 2024 12:03

Tgt Ion:	266	Resp:	914
Ion Ratio	Lower	Upper	
266	100		
264	60.9	42.3	63.5
268	61.2	43.3	64.9





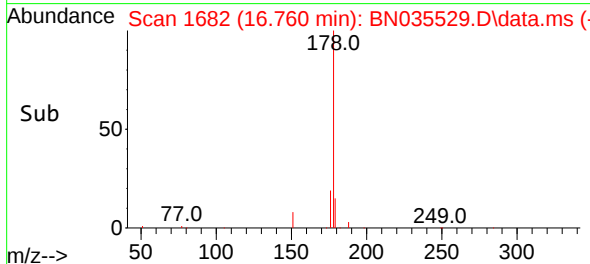
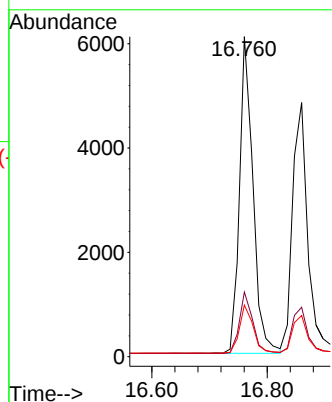
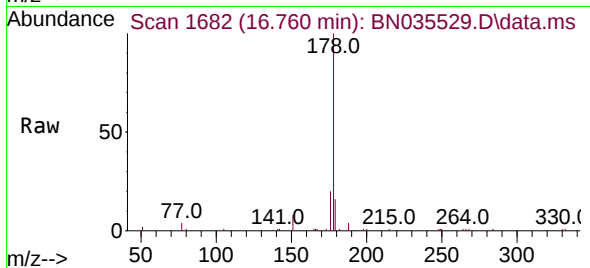
#25
Phenanthrene
Concen: 0.385 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Tgt Ion:178 Resp: 984
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.3 18.5

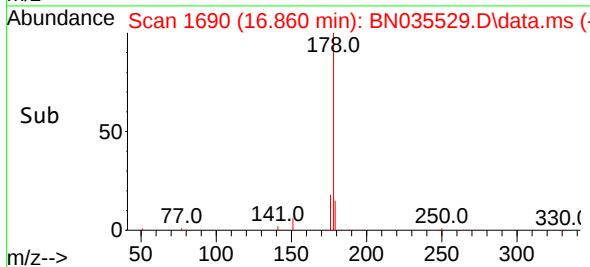
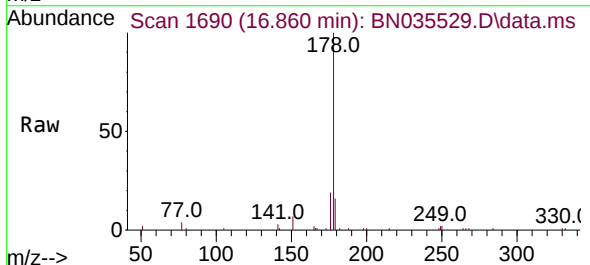
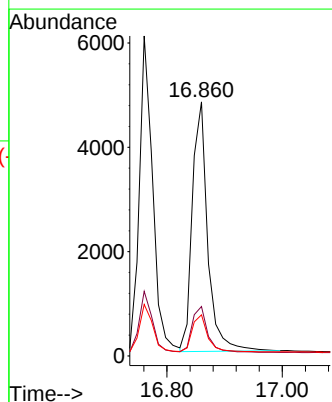
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#26
Anthracene
Concen: 0.385 ng
RT: 16.860 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Tgt Ion:178 Resp: 8899
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.0 12.6 18.8





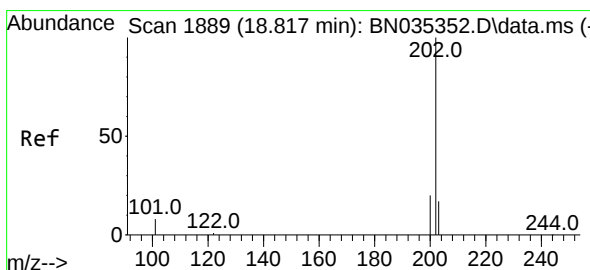
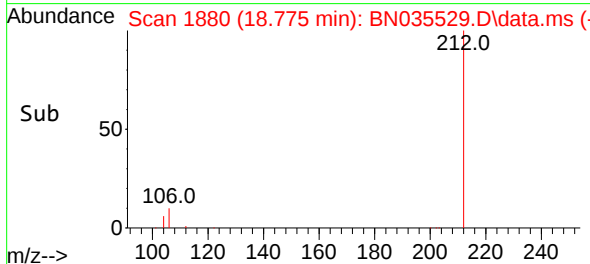
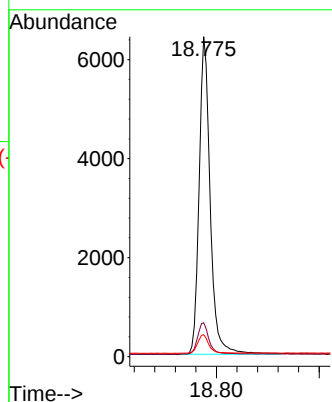
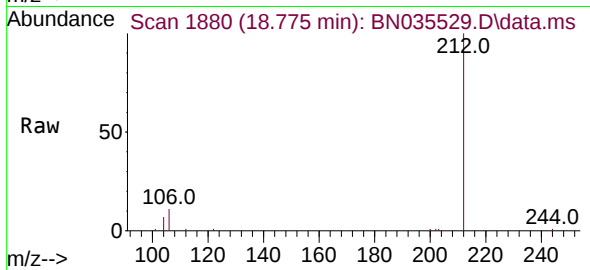
#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Tgt Ion:212 Resp: 964
Ion Ratio Lower Upper
212 100
106 10.3 9.2 13.8
104 6.0 5.3 7.9

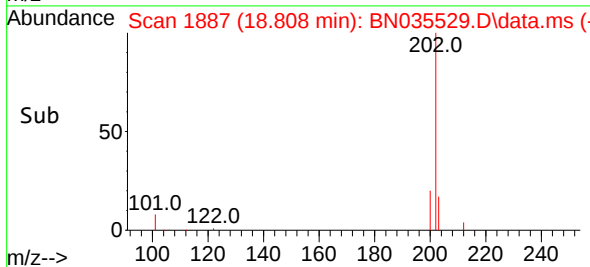
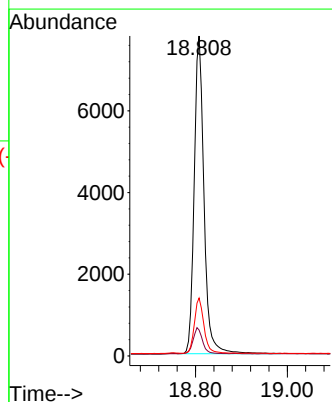
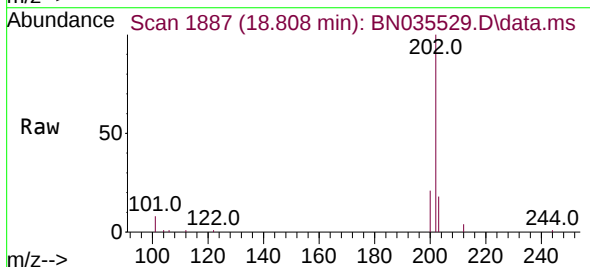
Manual Integrations
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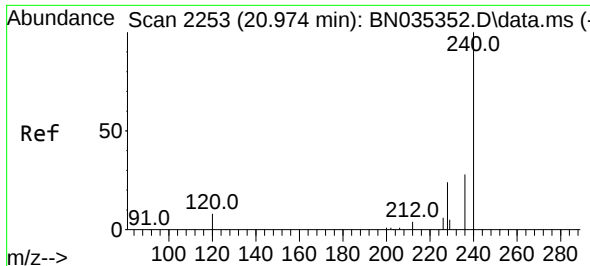
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#28
Fluoranthene
Concen: 0.334 ng
RT: 18.808 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Tgt Ion:202 Resp: 11483
Ion Ratio Lower Upper
202 100
101 7.9 7.4 11.0
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.965 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035529.D

Acq: 10 Dec 2024 12:03

Instrument :

BNA_N

ClientSampleId :

PB165497BSD

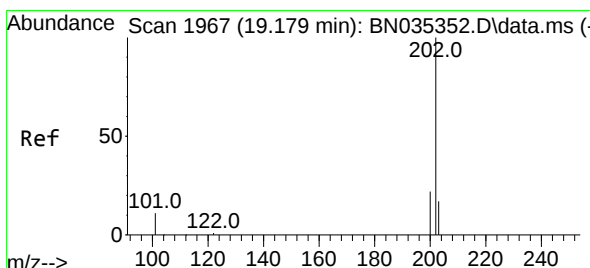
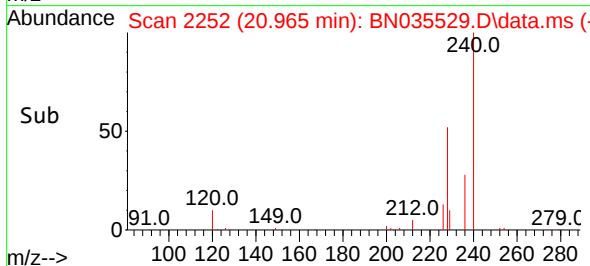
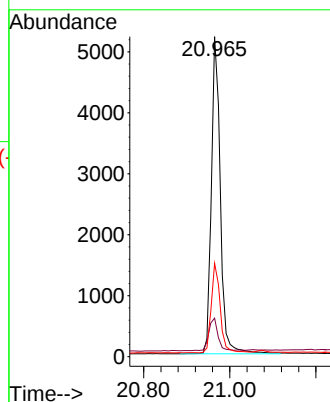
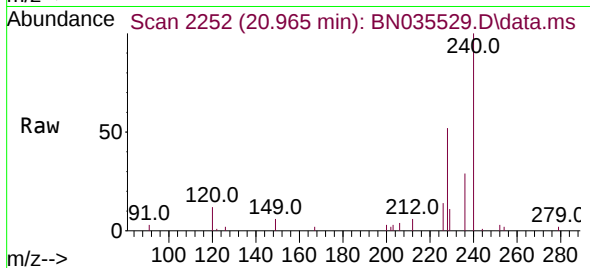
Tgt Ion:240	Resp:	754
Ion Ratio	Lower	Upper
240	100	
120	12.0	7.9 11.9
236	29.2	22.9 34.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#30

Pyrene

Concen: 0.423 ng

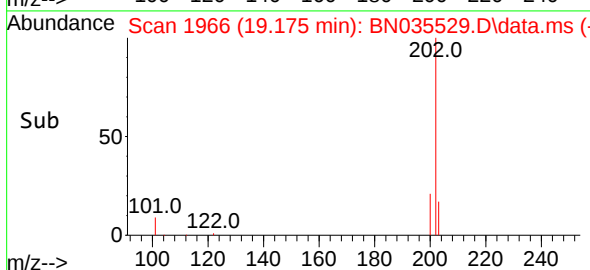
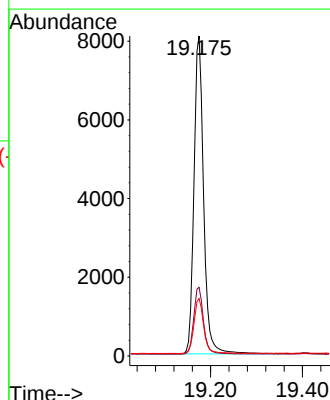
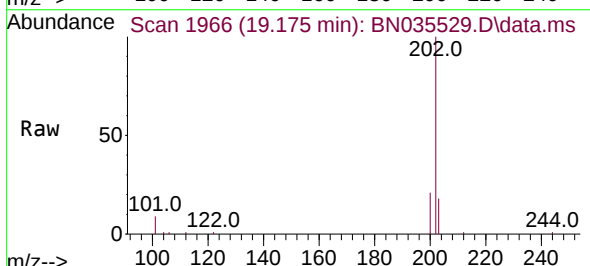
RT: 19.175 min Scan# 1966

Delta R.T. -0.005 min

Lab File: BN035529.D

Acq: 10 Dec 2024 12:03

Tgt Ion:202	Resp:	11774
Ion Ratio	Lower	Upper
202	100	
200	21.2	17.0 25.4
203	17.5	14.3 21.5





#31
Terphenyl-d14
Concen: 0.477 ng
RT: 19.407 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Instrument :

BNA_N

ClientSampleId :

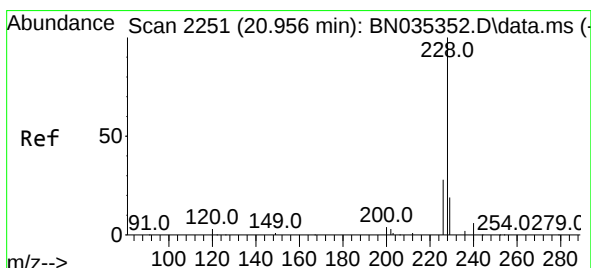
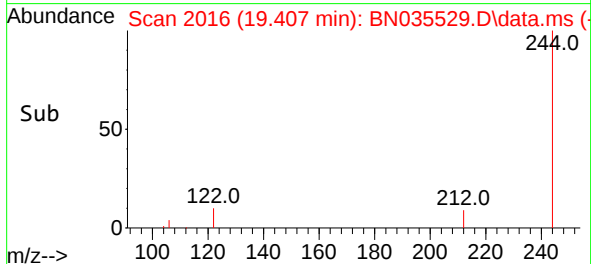
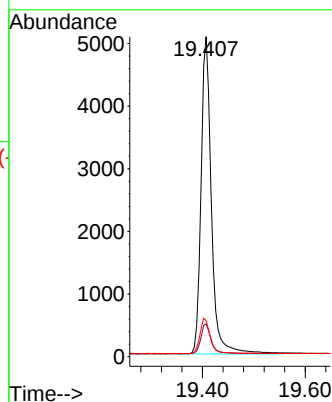
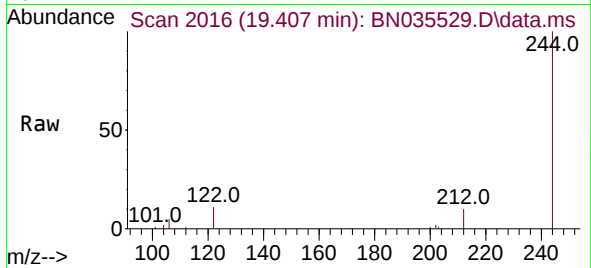
PB165497BSD

Tgt Ion:244 Resp: 7098
Ion Ratio Lower Upper
244 100
212 10.3 8.1 12.1
122 11.2 10.3 15.5

Manual Integrations

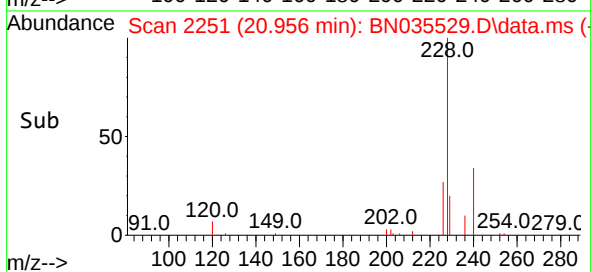
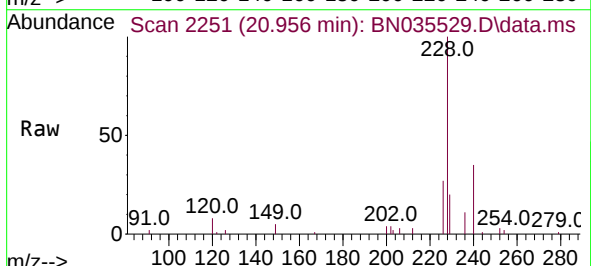
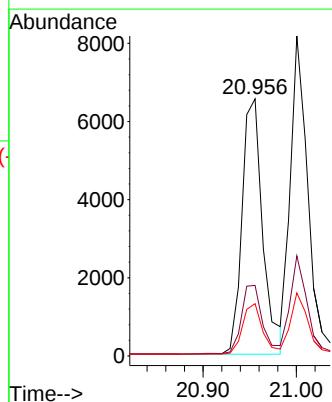
APPROVED

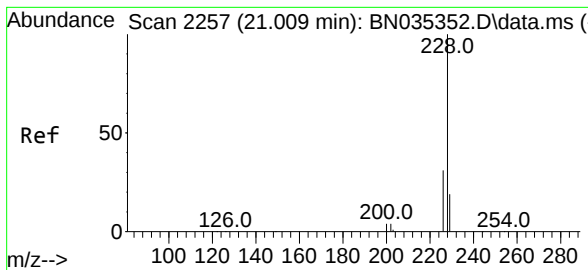
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#32
Benzo(a)anthracene
Concen: 0.382 ng
RT: 20.956 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Tgt Ion:228 Resp: 10084
Ion Ratio Lower Upper
228 100
226 27.5 22.5 33.7
229 20.3 15.8 23.8





#33

Chrysene

Concen: 0.399 ng

RT: 21.001 min Scan# 21001

Delta R.T. -0.009 min

Lab File: BN035529.D

Acq: 10 Dec 2024 12:03

Instrument :

BNA_N

ClientSampleId :

PB165497BSD

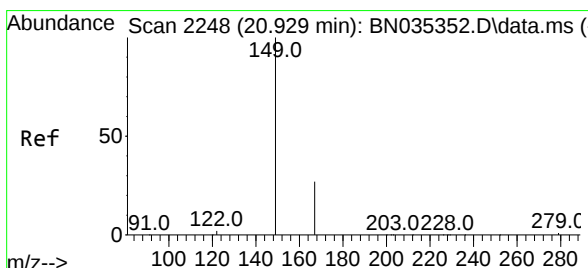
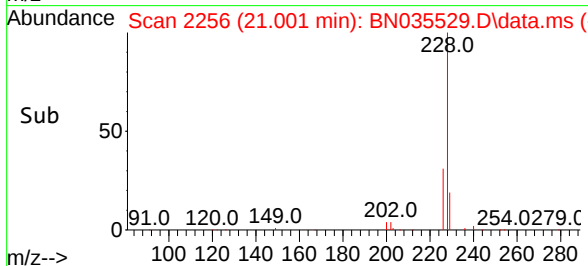
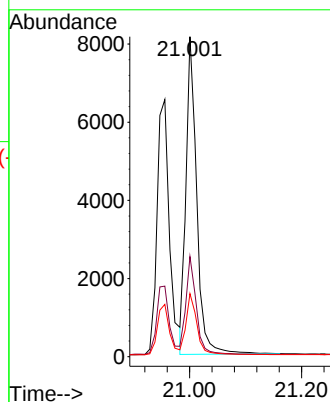
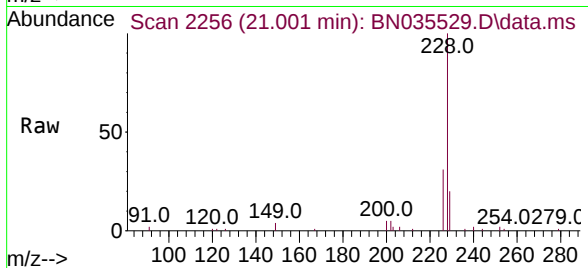
Tgt Ion:	228	Resp:	1085
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.6	37.0
229	19.7	15.9	23.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.406 ng

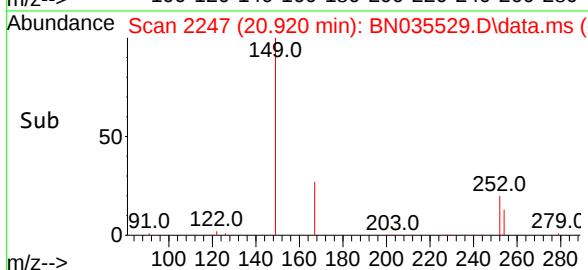
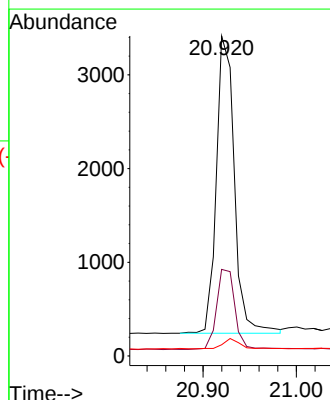
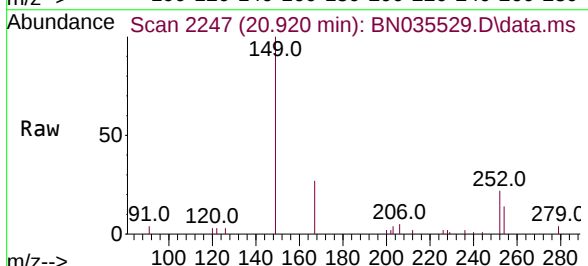
RT: 20.920 min Scan# 2247

Delta R.T. -0.009 min

Lab File: BN035529.D

Acq: 10 Dec 2024 12:03

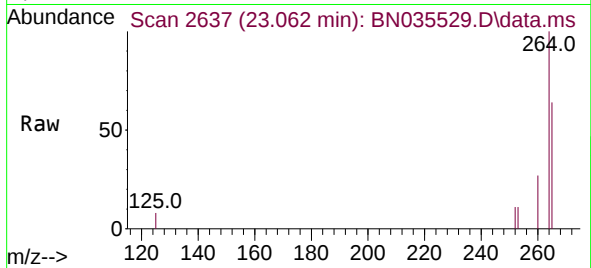
Tgt Ion:	149	Resp:	4232
Ion Ratio	Lower	Upper	
149	100		
167	27.5	22.2	33.4
279	3.2	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.062 min Scan# 2637
Delta R.T. -0.006 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

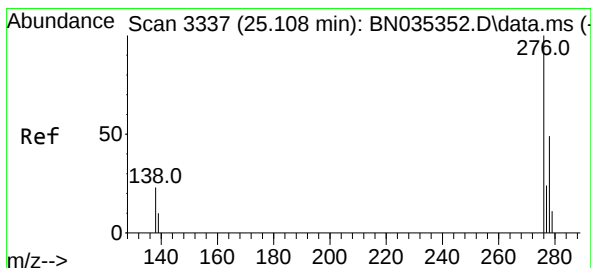
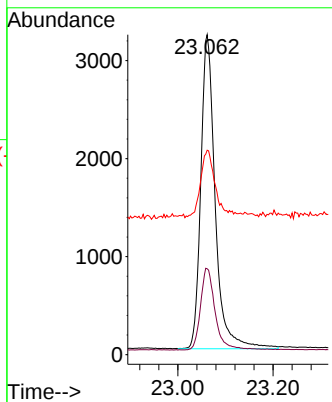
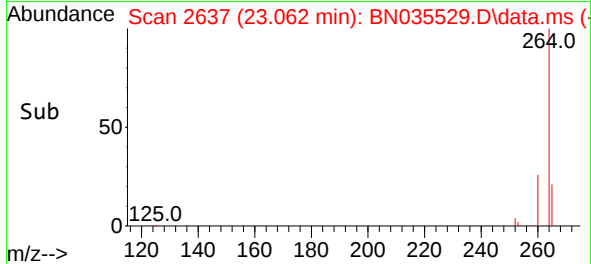
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:264 Resp: 6738
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 63.9 40.2 60.4

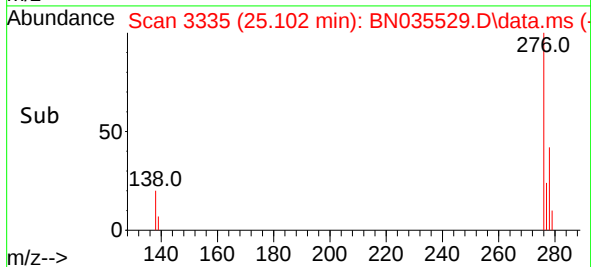
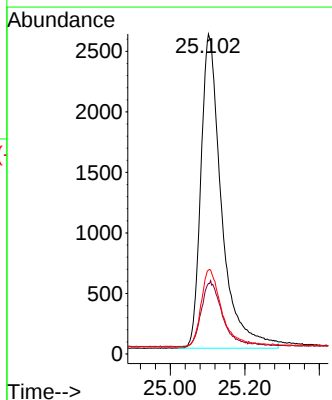
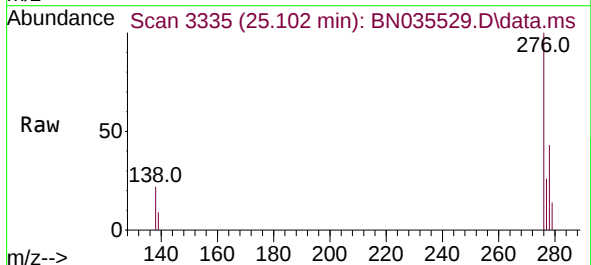
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.379 ng
RT: 25.102 min Scan# 3335
Delta R.T. -0.006 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

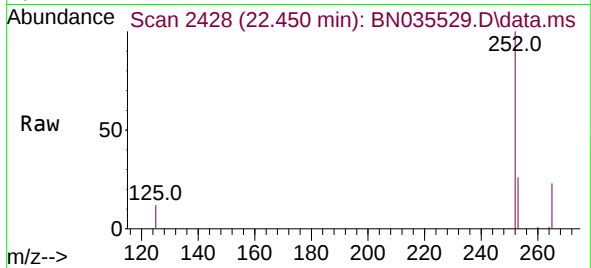
Tgt Ion:276 Resp: 9995
Ion Ratio Lower Upper
276 100
138 20.8 19.4 29.0
277 25.0 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.461 ng
RT: 22.450 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

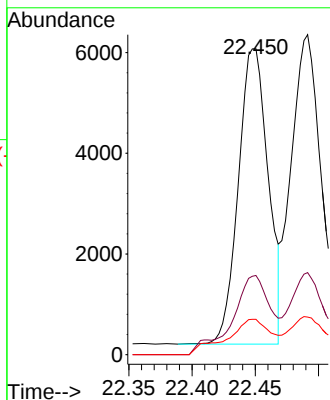
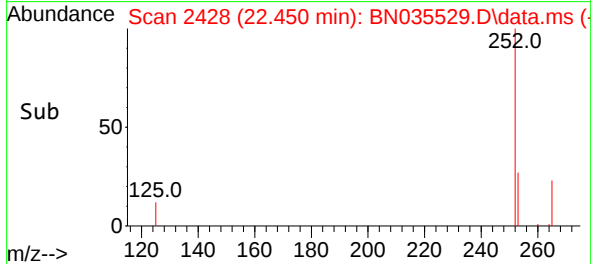
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



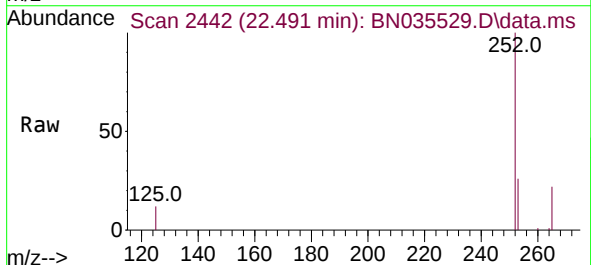
Tgt Ion:252 Resp: 1136
Ion Ratio Lower Upper
252 100
253 25.9 19.6 29.4
125 11.5 9.6 14.4

Manual Integrations
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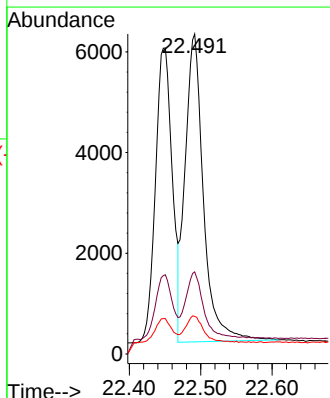
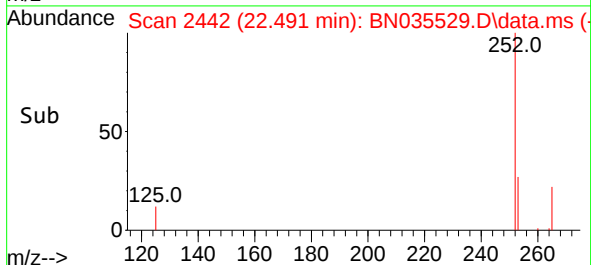
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#38
Benzo(k)fluoranthene
Concen: 0.450 ng
RT: 22.491 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03



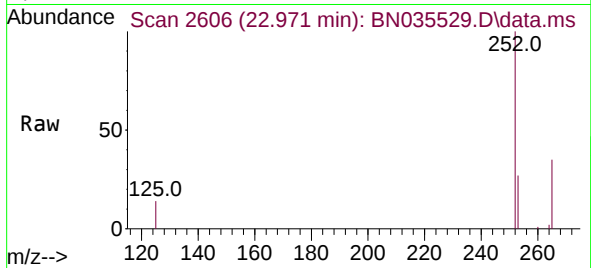
Tgt Ion:252 Resp: 10907
Ion Ratio Lower Upper
252 100
253 25.6 19.5 29.3
125 11.7 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.415 ng
RT: 22.971 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

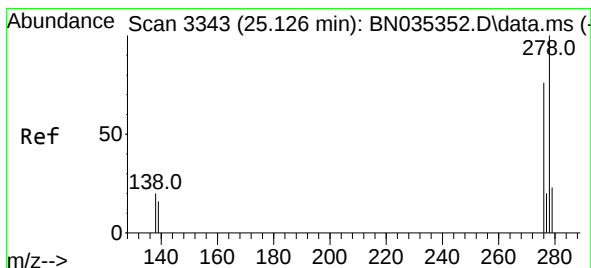
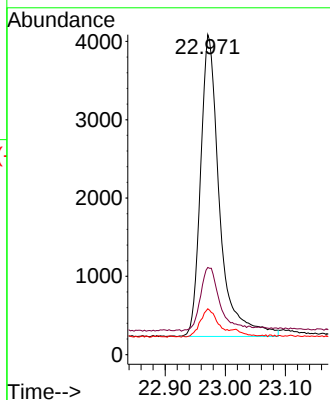
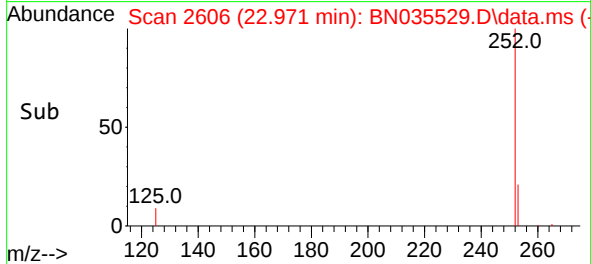
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:252 Resp: 843
Ion Ratio Lower Upper
252 100
253 27.2 20.2 30.4
125 14.3 10.9 16.3

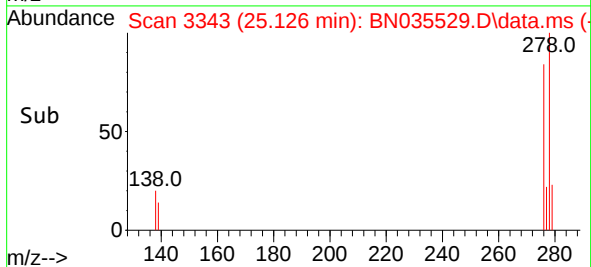
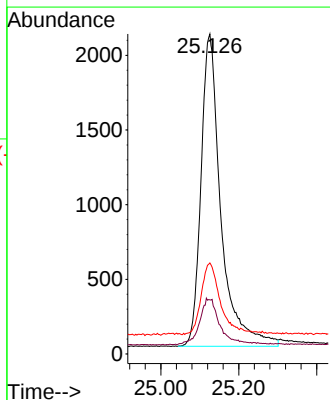
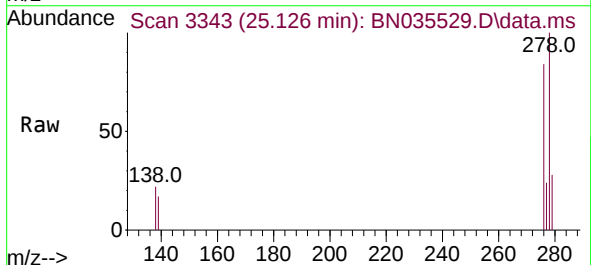
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.357 ng
RT: 25.126 min Scan# 3343
Delta R.T. 0.000 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

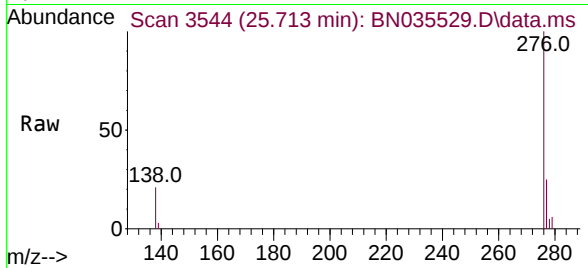
Tgt Ion:278 Resp: 7420
Ion Ratio Lower Upper
278 100
139 16.9 14.2 21.4
279 28.5 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.376 ng
RT: 25.713 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN035529.D
Acq: 10 Dec 2024 12:03

Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:276 Resp: 816
Ion Ratio Lower Upper
276 100
277 25.5 19.9 29.9
138 21.2 17.8 26.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

