

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033049.D
 Acq On : 28 Jul 2024 01:04
 Operator : MA/JU
 Sample : PB162161BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162161BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 01:10:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.524	152	2334	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	8751	0.400	ng	0.02
13) Acenaphthene-d10	14.158	164	6204	0.400	ng	-0.02
19) Phenanthrene-d10	16.945	188	13394	0.400	ng	0.00
29) Chrysene-d12	21.152	240	12376	0.400	ng	-0.01
35) Perylene-d12	23.344	264	13656	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	2643m	0.448	ng	0.05
5) Phenol-d6	6.874	99	4017m	0.548	ng	0.10
8) Nitrobenzene-d5	8.824	82	2542m	0.386	ng	0.09
11) 2-Methylnaphthalene-d10	11.927	152	5406	0.404	ng	0.01
14) 2,4,6-Tribromophenol	15.729	330	886	0.334	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	7238	0.313	ng	0.00
27) Fluoranthene-d10	18.987	212	13341	0.385	ng	0.00
31) Terphenyl-d14	19.591	244	9410	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	1370	0.474	ng	# 90
3) n-Nitrosodimethylamine	3.466	42	678	0.277	ng	# 91
6) bis(2-Chloroethyl)ether	7.026	93	2527m	0.412	ng	
9) Naphthalene	10.372	128	9190	0.379	ng	97
10) Hexachlorobutadiene	10.565	225	1899	0.410	ng	# 99
12) 2-Methylnaphthalene	12.007	142	5716	0.361	ng	95
16) Acenaphthylene	13.891	152	9080	0.360	ng	99
17) Acenaphthene	14.222	154	6595	0.369	ng	99
18) Fluorene	15.238	166	8764	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.542	198	234m	0.373	ng	
21) 4-Bromophenyl-phenylether	16.138	248	2627	0.334	ng	96
22) Hexachlorobenzene	16.237	284	3246	0.368	ng	99
23) Atrazine	16.436	200	2069	0.357	ng	95
24) Pentachlorophenol	16.647	266	921	0.281	ng	99
25) Phenanthrene	16.982	178	12726	0.348	ng	100
26) Anthracene	17.094	178	8415	0.279	ng	100
28) Fluoranthene	19.020	202	15940	0.360	ng	99
30) Pyrene	19.382	202	16736	0.331	ng	100
32) Benzo(a)anthracene	21.143	228	12153	0.311	ng	99
33) Chrysene	21.196	228	18178	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	21.026	149	11268m	0.520	ng	
36) Indeno(1,2,3-cd)pyrene	25.563	276	17128	0.318	ng	99
37) Benzo(b)fluoranthene	22.689	252	14361	0.302	ng	97
38) Benzo(k)fluoranthene	22.733	252	18421m	0.339	ng	
39) Benzo(a)pyrene	23.259	252	14046	0.327	ng	96
40) Dibenzo(a,h)anthracene	25.563	278	13737	0.323	ng	98
41) Benzo(g,h,i)perylene	26.235	276	15241	0.324	ng	97

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

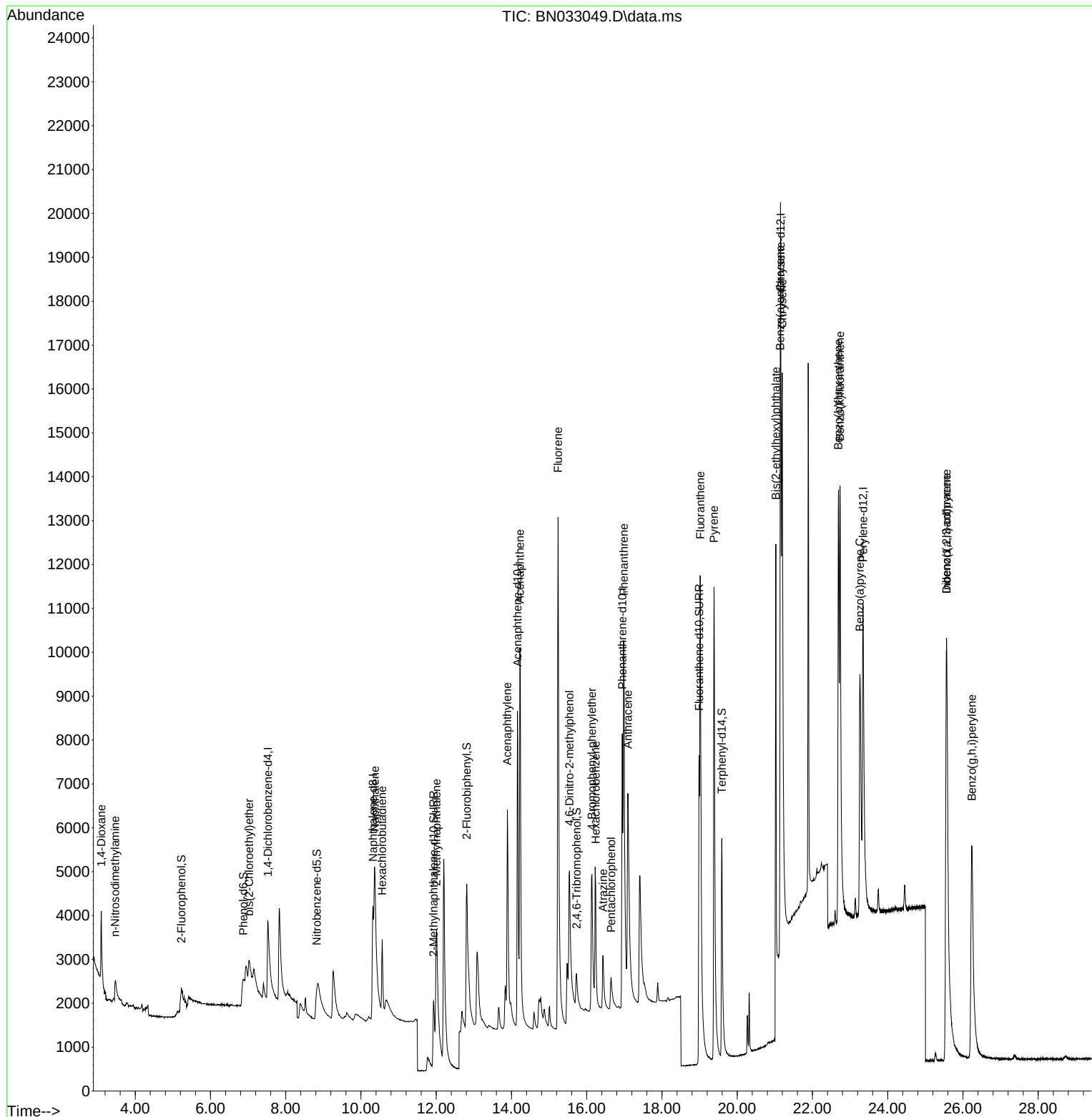
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033049.D
Acq On : 28 Jul 2024 01:04
Operator : MA/JU
Sample : PB162161BSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

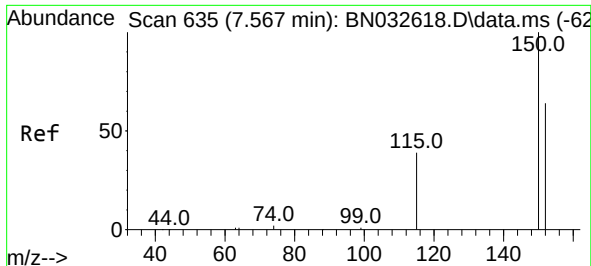
Instrument :
BNA_N
ClientSampleId :
PB162161BSD

Quant Time: Jul 29 01:10:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
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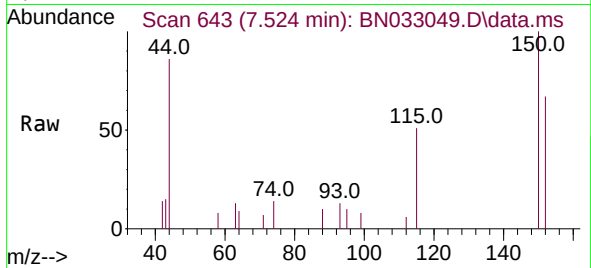
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.524 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

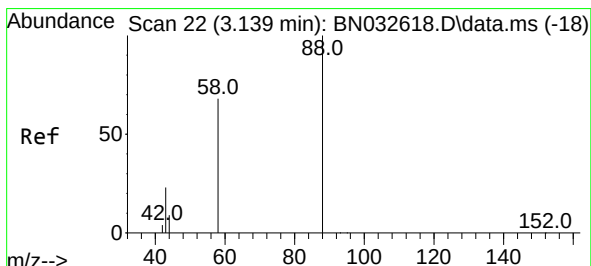
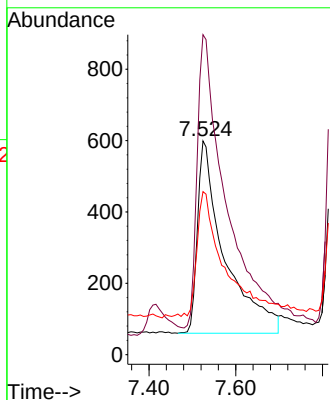
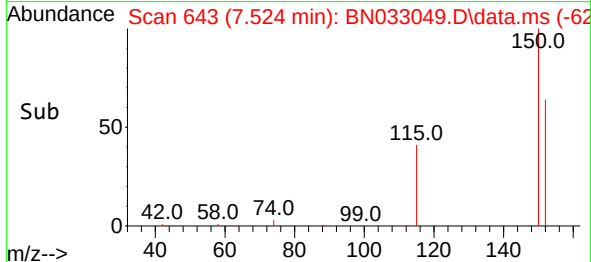
Instrument :
BNA_N
ClientSampleId :
PB162161BSD



Tgt Ion:152 Resp: 2334
Ion Ratio Lower Upper
152 100
150 149.7 123.8 185.6
115 76.3 52.8 79.2

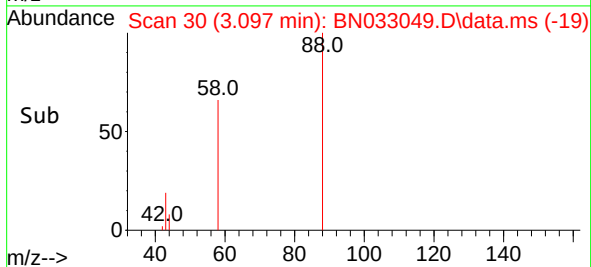
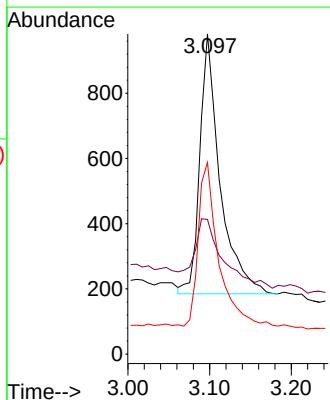
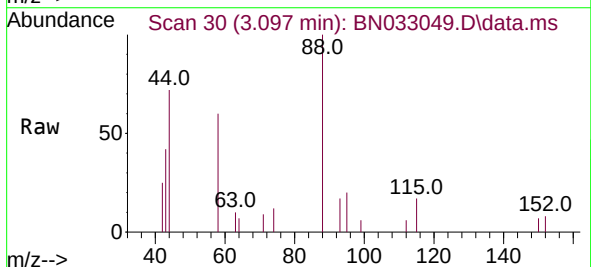
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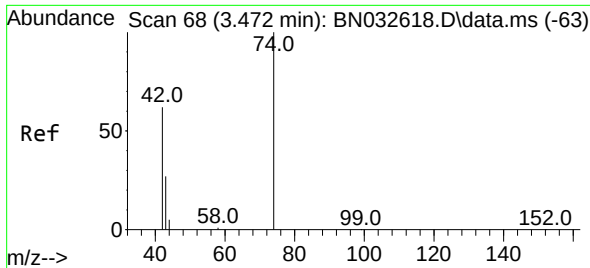
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#2
1,4-Dioxane
Concen: 0.474 ng
RT: 3.097 min Scan# 30
Delta R.T. -0.020 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

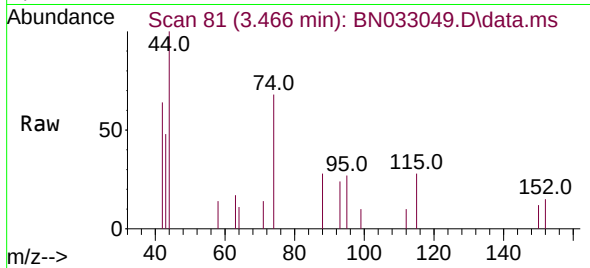
Tgt Ion: 88 Resp: 1370
Ion Ratio Lower Upper
88 100
43 38.8 18.4 27.6#
58 62.7 49.2 73.8





#3
n-Nitrosodimethylamine
Concen: 0.277 ng
RT: 3.466 min Scan# 81
Delta R.T. 0.016 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

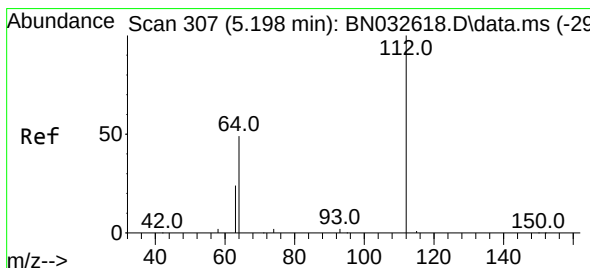
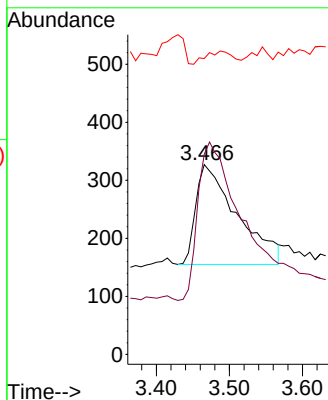
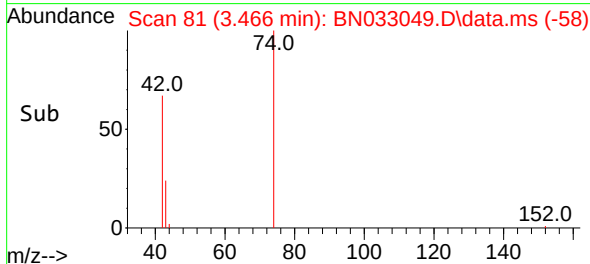
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 42 Resp: 678
Ion Ratio Lower Upper
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74 169.9 126.9 190.3
44 0.0 4.8 7.2

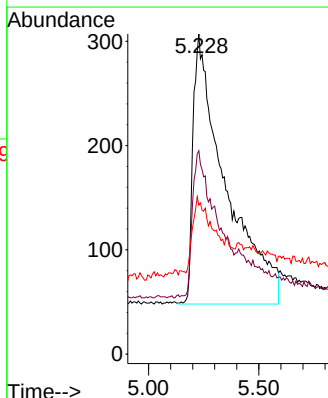
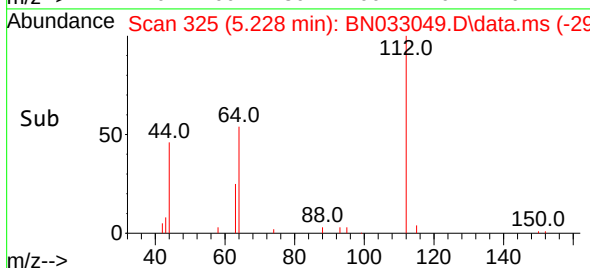
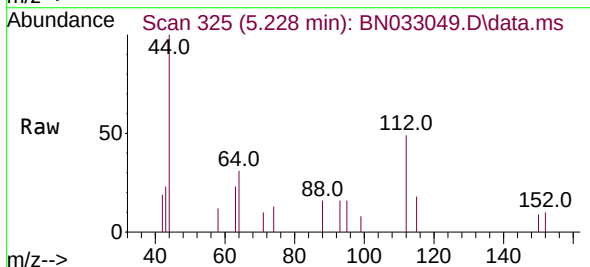
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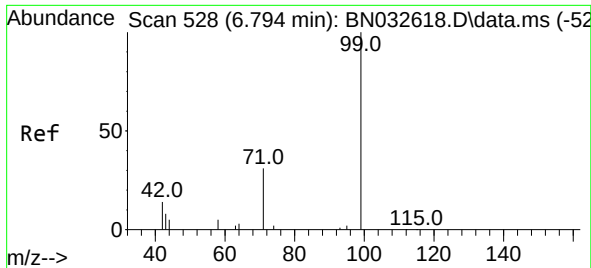
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#4
2-Fluorophenol
Concen: 0.448 ng m
RT: 5.228 min Scan# 325
Delta R.T. 0.052 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Tgt Ion:112 Resp: 2643
Ion Ratio Lower Upper
112 100
64 34.1 40.2 60.4#
63 17.4 22.2 33.4#





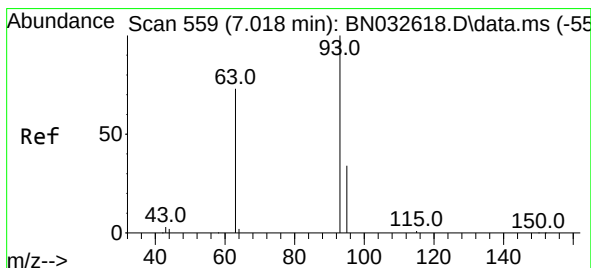
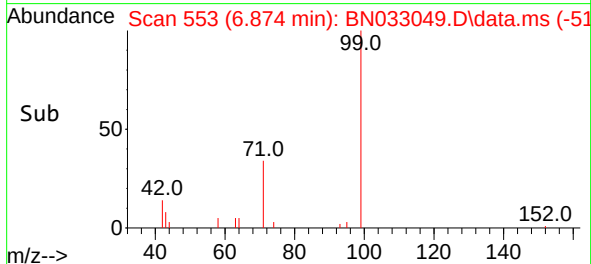
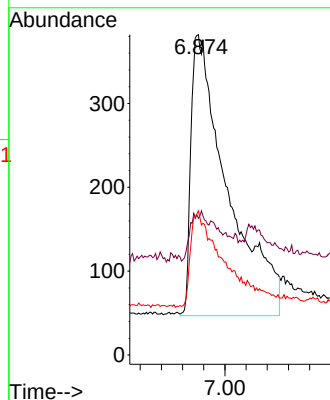
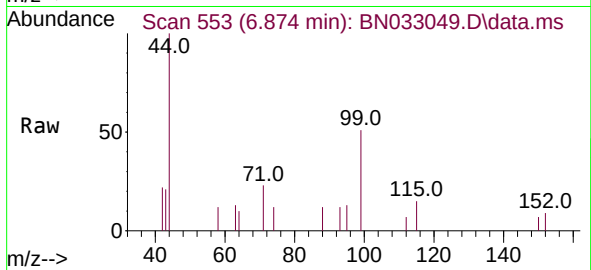
#5
Phenol-d6
Concen: 0.548 ng m
RT: 6.874 min Scan# 511
Delta R.T. 0.095 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :
BNA_N
ClientSampleId :
PB162161BSD

Tgt Ion: 99 Resp: 401
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7
71 21.6 22.3 33.5

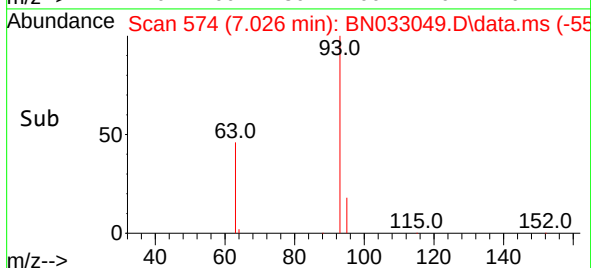
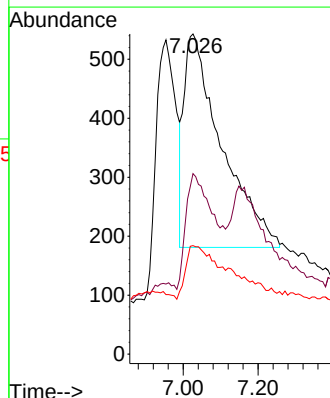
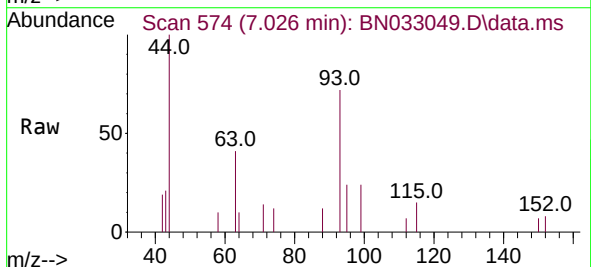
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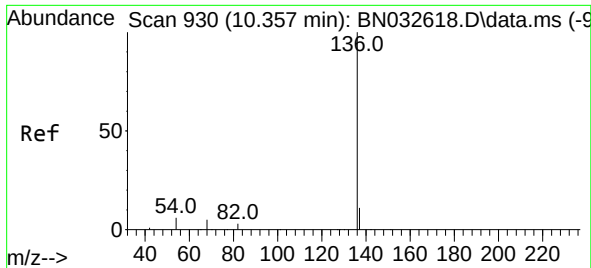
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng m
RT: 7.026 min Scan# 574
Delta R.T. 0.037 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Tgt Ion: 93 Resp: 2527
Ion Ratio Lower Upper
93 100
63 2.1 46.4 69.6#
95 0.0 25.5 38.3#





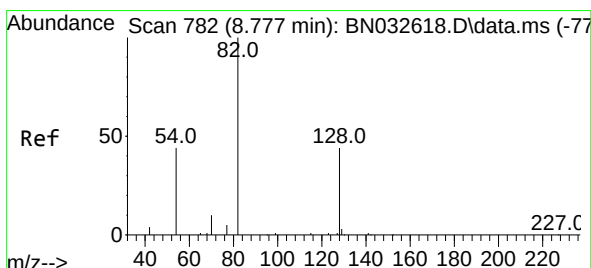
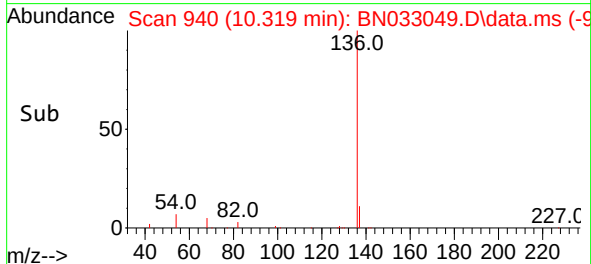
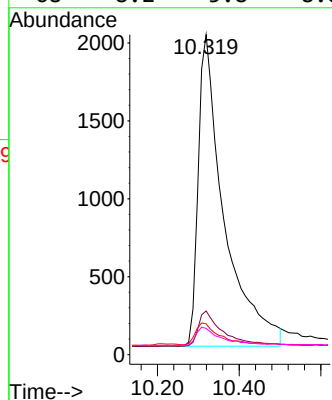
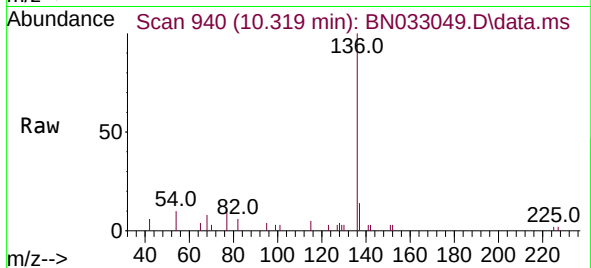
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 94
Delta R.T. 0.015 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :
BNA_N
ClientSampleId :
PB162161BSD

Tgt Ion:	136	Resp:	875
Ion Ratio	Lower	Upper	
136	100		
137	13.6	9.9	14.9
54	9.6	6.5	9.7
68	8.2	5.8	8.8

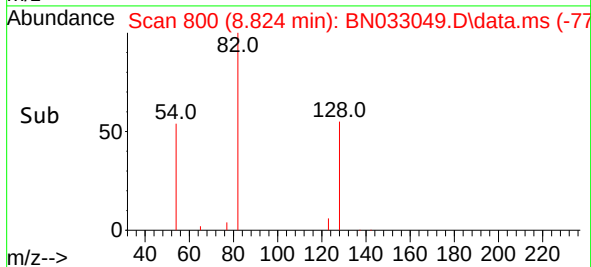
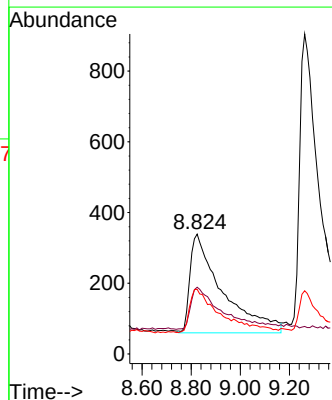
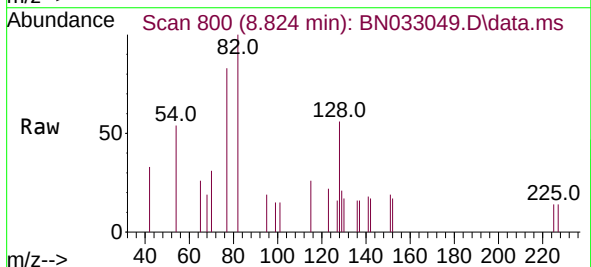
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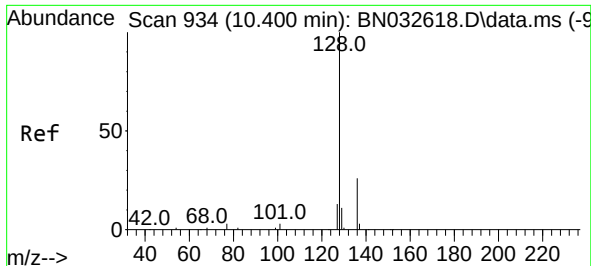
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#8
Nitrobenzene-d5
Concen: 0.386 ng m
RT: 8.824 min Scan# 800
Delta R.T. 0.090 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Tgt Ion:	82	Resp:	2542
Ion Ratio	Lower	Upper	
82	100		
128	55.8	41.7	62.5
54	54.0	39.5	59.3





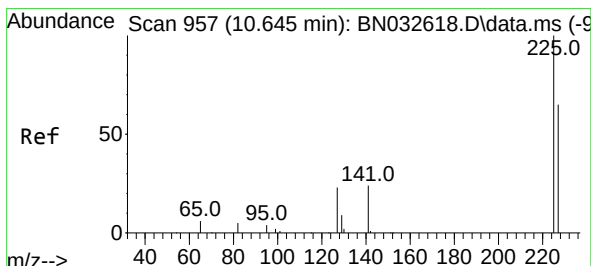
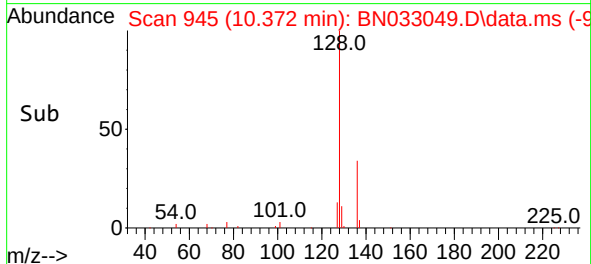
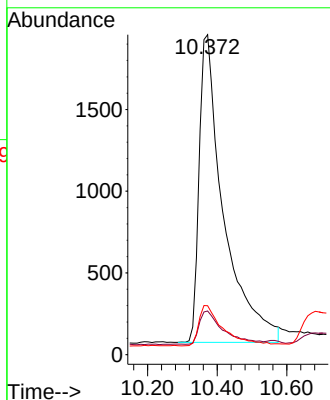
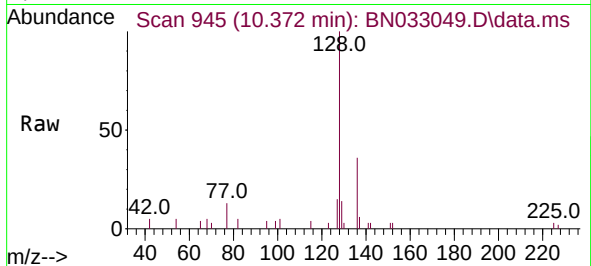
#9
Naphthalene
Concen: 0.379 ng
RT: 10.372 min Scan# 945
Delta R.T. 0.015 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :
BNA_N
ClientSampleId :
PB162161BSD

Tgt Ion:128 Resp: 9190
Ion Ratio Lower Upper
128 100
129 13.6 9.8 14.8
127 15.3 11.5 17.3

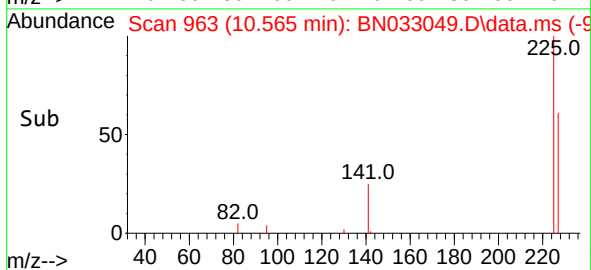
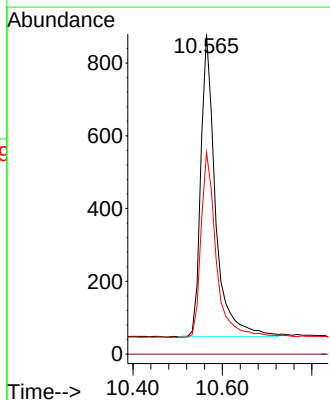
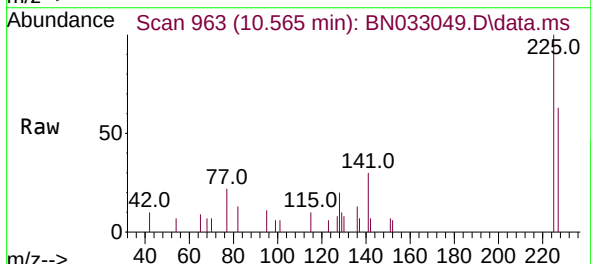
Manual Integrations
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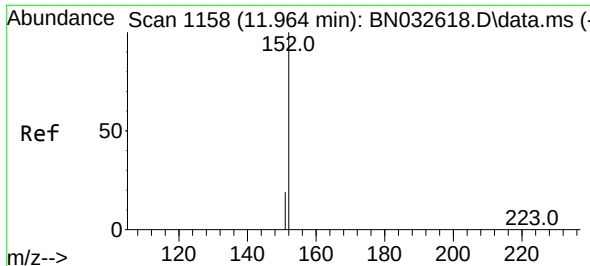
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.565 min Scan# 963
Delta R.T. -0.038 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

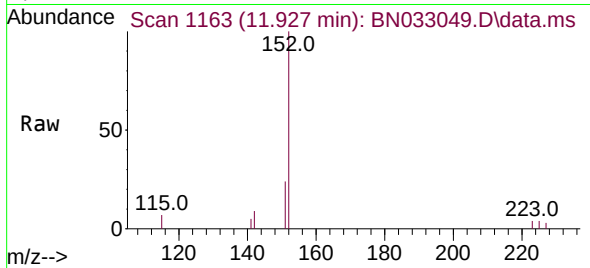
Tgt Ion:225 Resp: 1899
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 11.927 min Scan# 1163
Delta R.T. 0.013 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

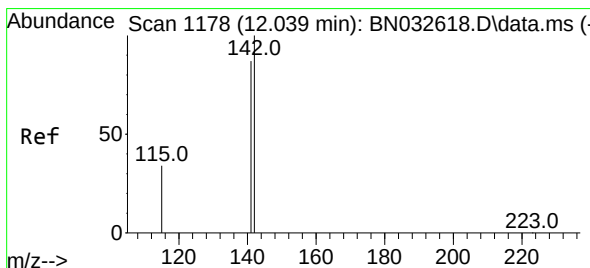
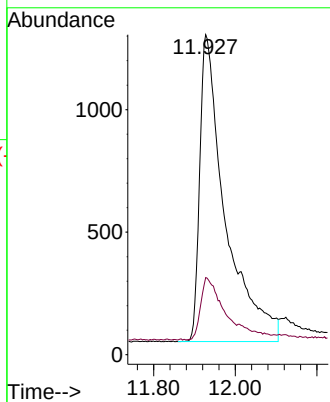
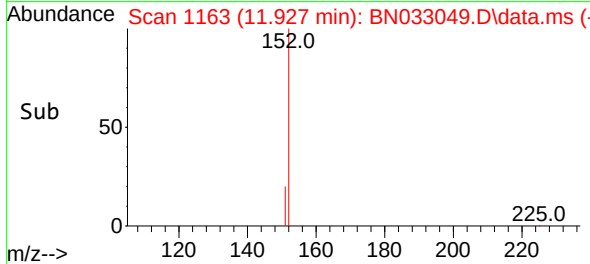
Instrument :
BNA_N
ClientSampleId :
PB162161BSD



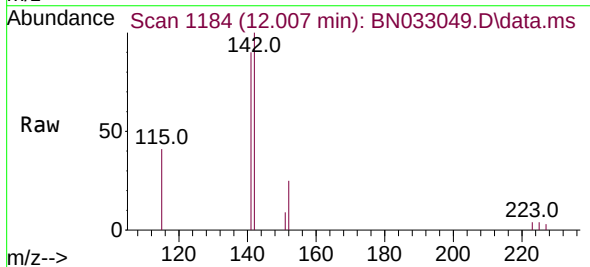
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Ion Ratio Lower Upper
152 100
151 16.8 16.2 24.2

Manual Integrations
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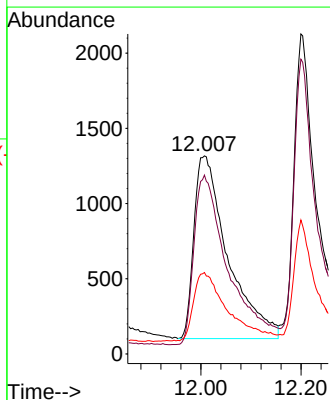
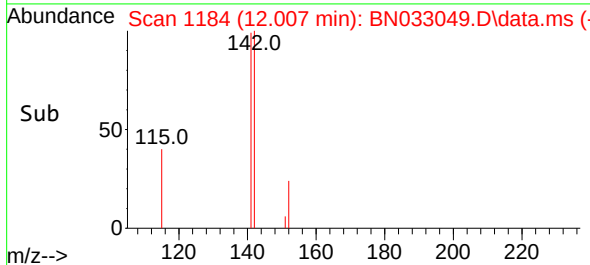
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

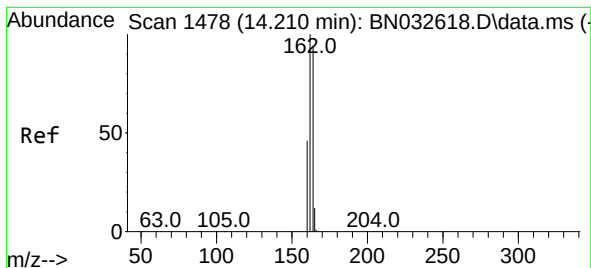


#12
2-Methylnaphthalene
Concen: 0.361 ng
RT: 12.007 min Scan# 1184
Delta R.T. 0.017 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04



Tgt Ion:142 Resp: 5716
Ion Ratio Lower Upper
142 100
141 90.4 69.3 103.9
115 41.1 29.5 44.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.158 min Scan# 1478

Delta R.T. -0.020 min

Lab File: BN033049.D

Acq: 28 Jul 2024 01:04

Instrument :

BNA_N

ClientSampleId :

PB162161BSD

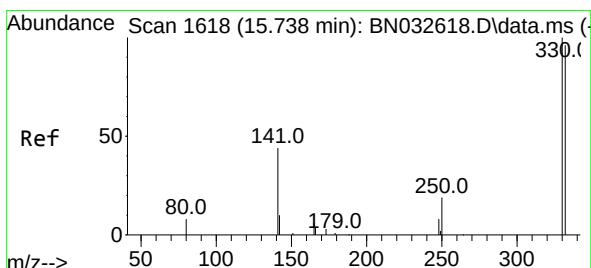
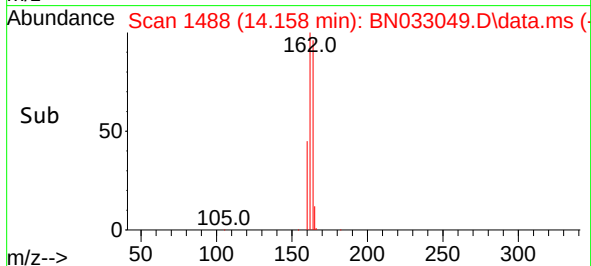
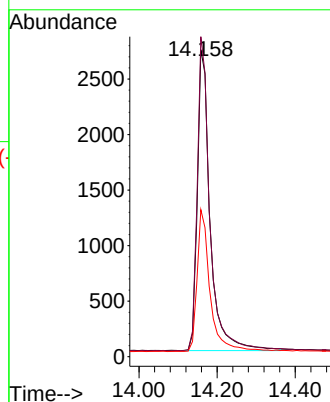
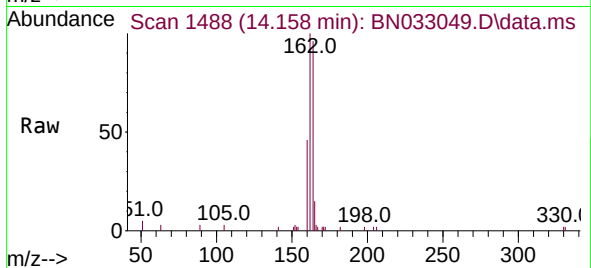
Tgt Ion:164 Resp: 6204

Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.0	127.4
160	47.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#14

2,4,6-Tribromophenol

Concen: 0.334 ng

RT: 15.729 min Scan# 1632

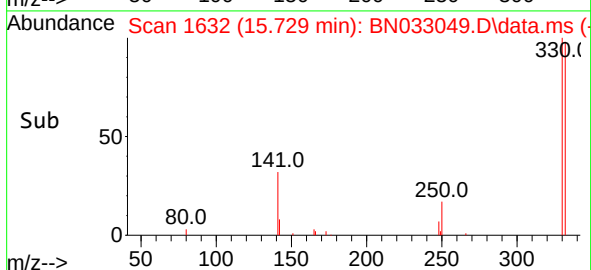
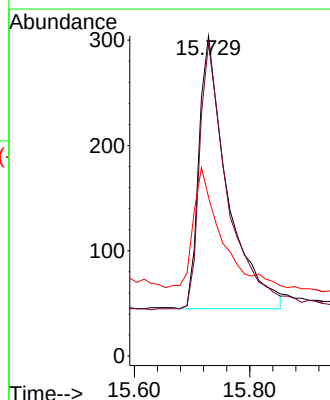
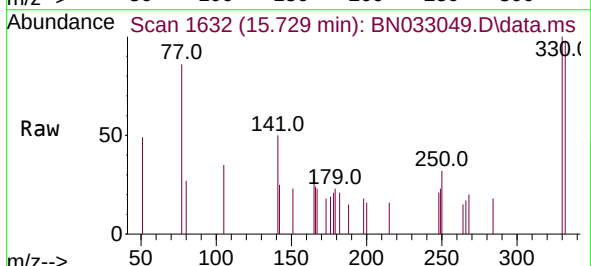
Delta R.T. 0.003 min

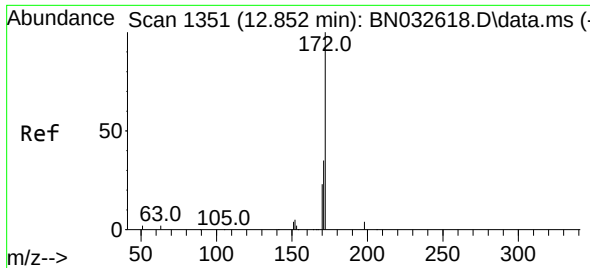
Lab File: BN033049.D

Acq: 28 Jul 2024 01:04

Tgt Ion:330 Resp: 886

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.8	116.8
141	42.3	34.2	51.2





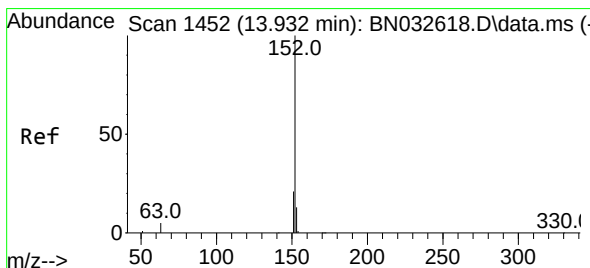
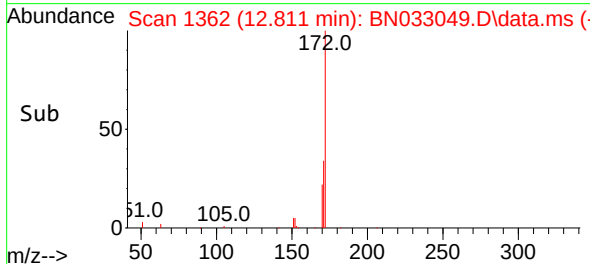
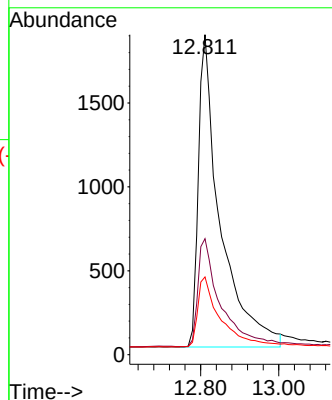
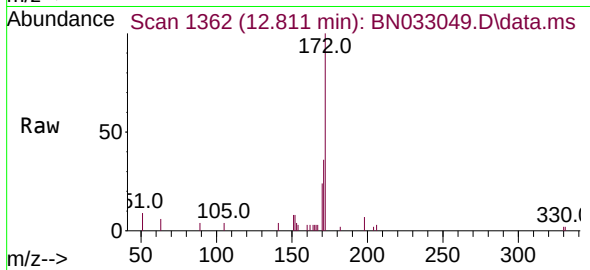
#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.811 min Scan# 11
Delta R.T. 0.002 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :
BNA_N
ClientSampleId :
PB162161BSD

Tgt Ion:172 Resp: 7238
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.3 19.0 28.6

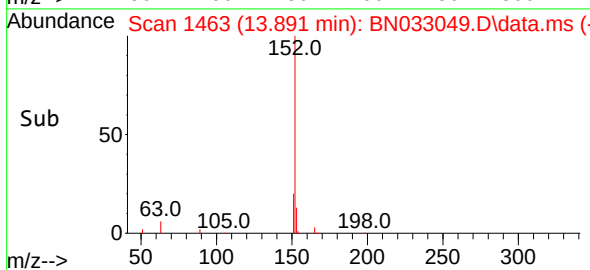
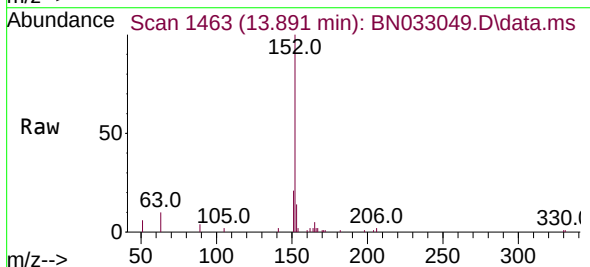
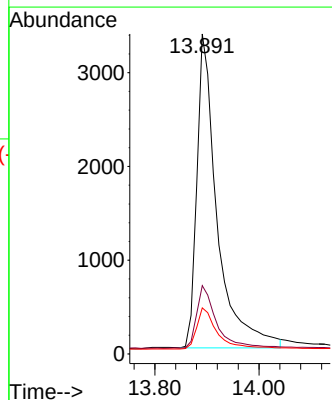
Manual Integrations
APPROVED

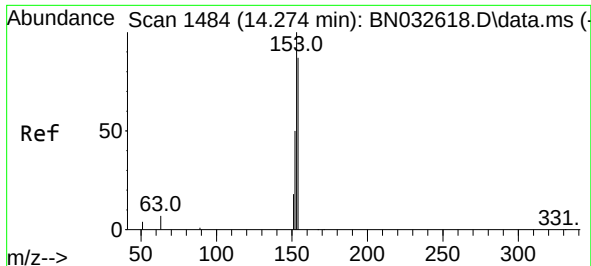
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#16
Acenaphthylene
Concen: 0.360 ng
RT: 13.891 min Scan# 1463
Delta R.T. -0.009 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

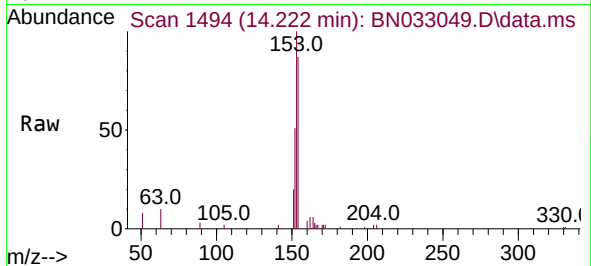
Tgt Ion:152 Resp: 9080
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.369 ng
RT: 14.222 min Scan# 1484
Delta R.T. -0.020 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

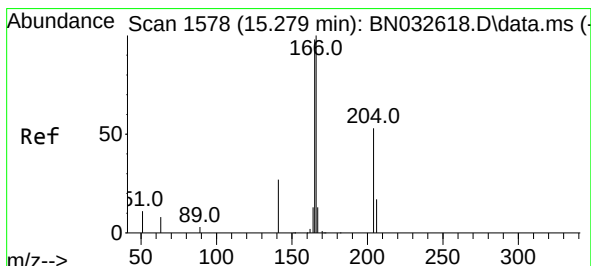
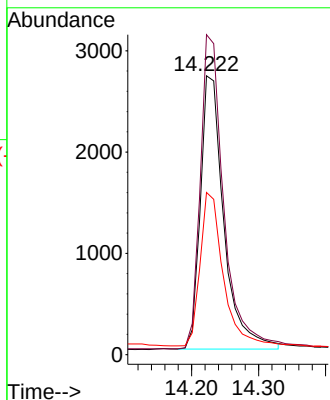
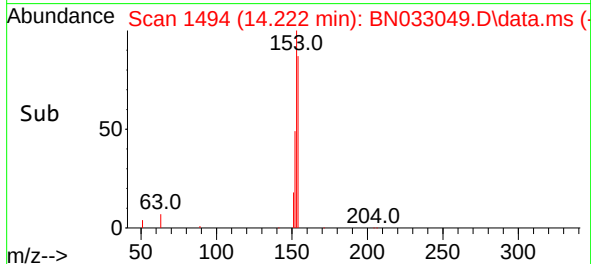
Instrument :
BNA_N
ClientSampleId :
PB162161BSD



Tgt Ion:154 Resp: 659
Ion Ratio Lower Upper
154 100
153 115.0 91.8 137.8
152 54.9 45.2 67.8

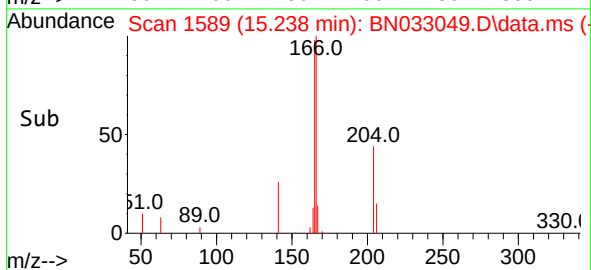
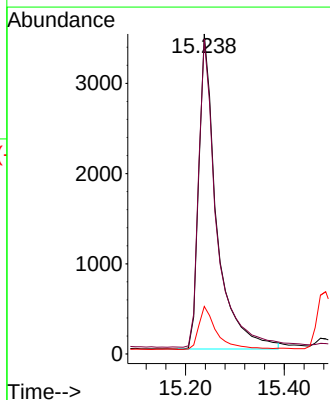
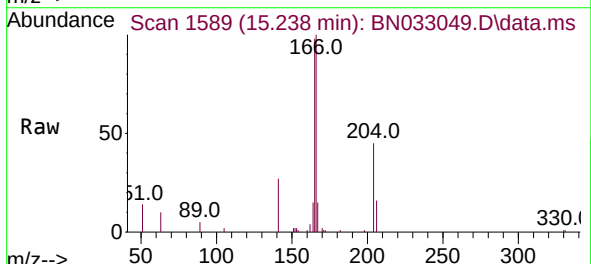
Manual Integrations
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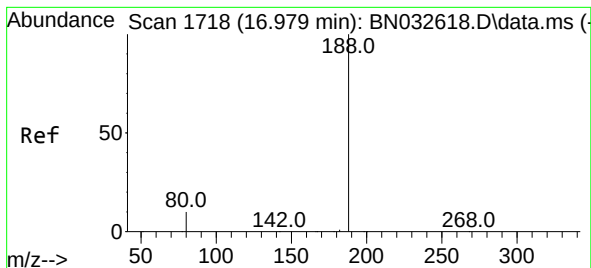
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#18
Fluorene
Concen: 0.367 ng
RT: 15.238 min Scan# 1589
Delta R.T. -0.009 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Tgt Ion:166 Resp: 8764
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.945 min Scan# 11

Delta R.T. -0.009 min

Lab File: BN033049.D

Acq: 28 Jul 2024 01:04

Instrument :

BNA_N

ClientSampleId :

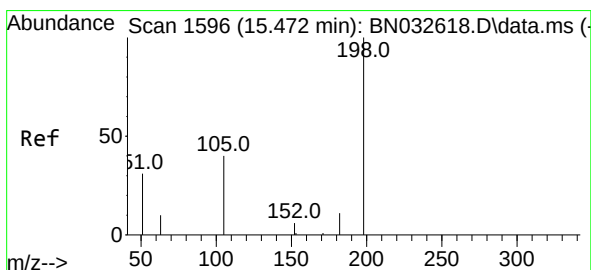
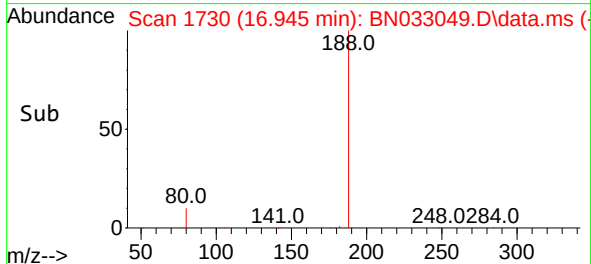
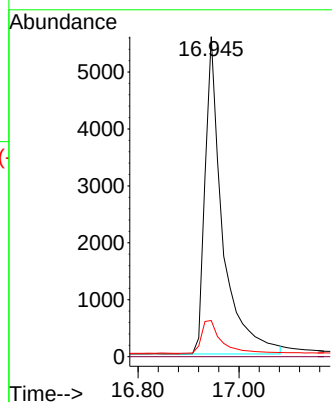
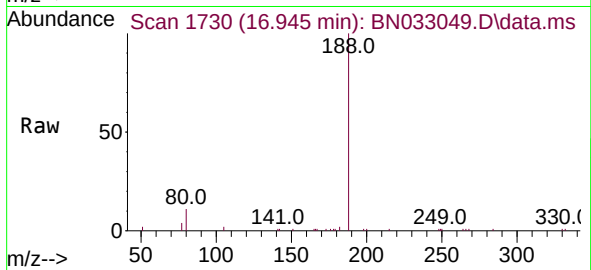
PB162161BSD

Tgt Ion:188 Resp: 13394
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.3 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.373 ng m

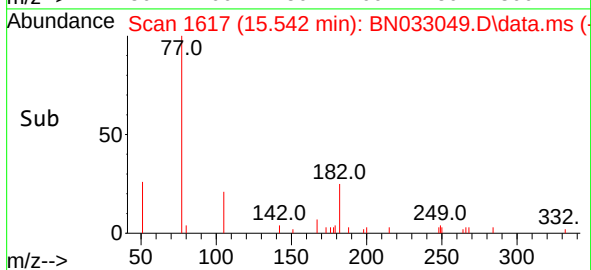
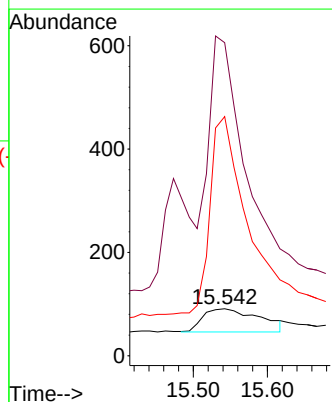
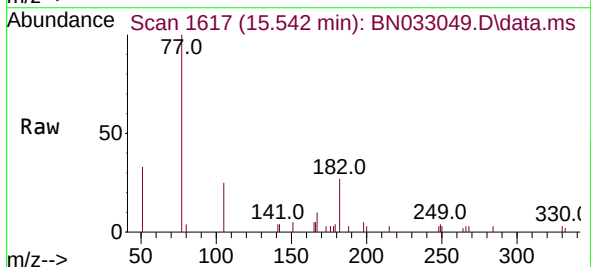
RT: 15.542 min Scan# 1617

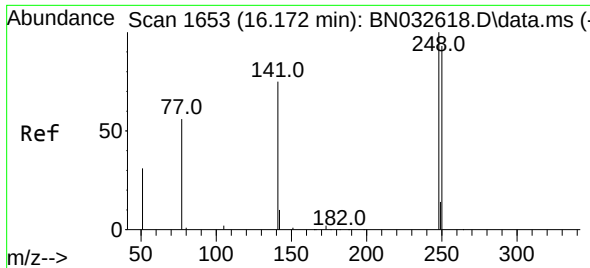
Delta R.T. 0.070 min

Lab File: BN033049.D

Acq: 28 Jul 2024 01:04

Tgt Ion:198 Resp: 234
 Ion Ratio Lower Upper
 198 100
 51 665.9 105.7 158.5#
 105 508.8 63.0 94.6#





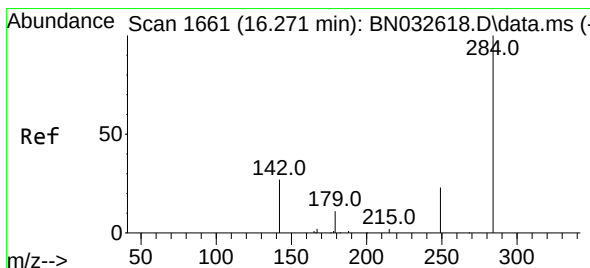
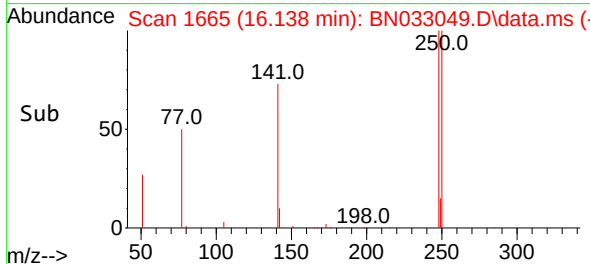
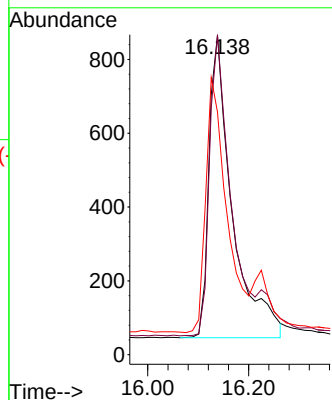
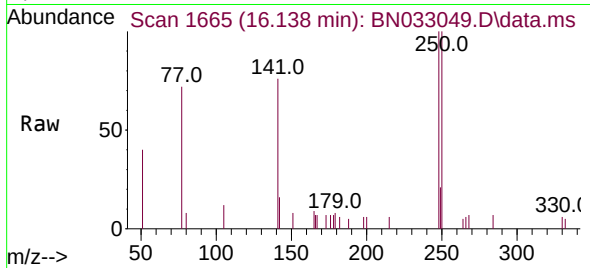
#21
4-Bromophenyl-phenylether
Concen: 0.334 ng
RT: 16.138 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :
BNA_N
ClientSampleId :
PB162161BSD

Tgt Ion:248 Resp: 262
Ion Ratio Lower Upper
248 100
250 100.2 75.1 112.7
141 76.0 62.0 93.0

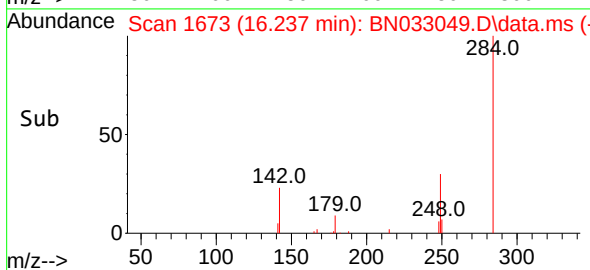
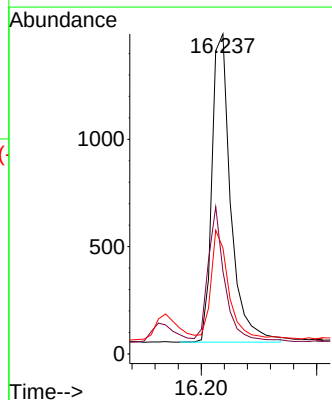
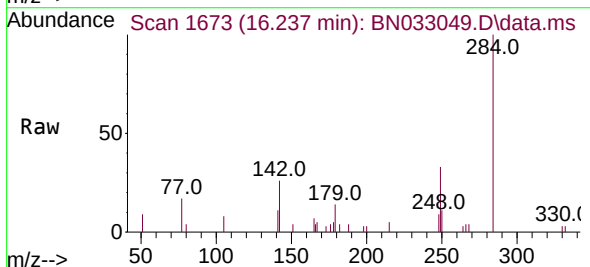
Manual Integrations
APPROVED

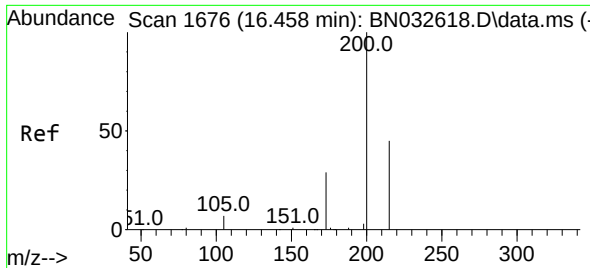
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#22
Hexachlorobenzene
Concen: 0.368 ng
RT: 16.237 min Scan# 1673
Delta R.T. -0.009 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Tgt Ion:284 Resp: 3246
Ion Ratio Lower Upper
284 100
142 36.3 29.4 44.0
249 31.4 24.6 36.8





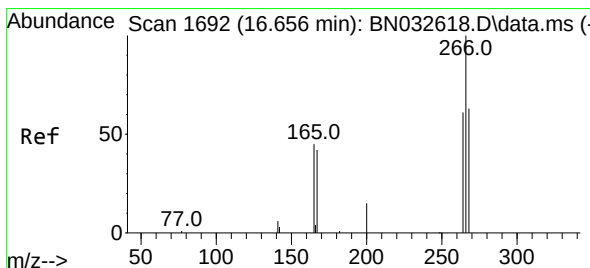
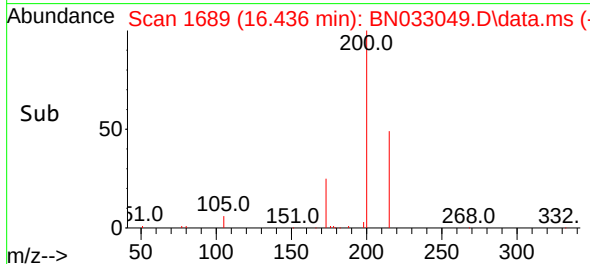
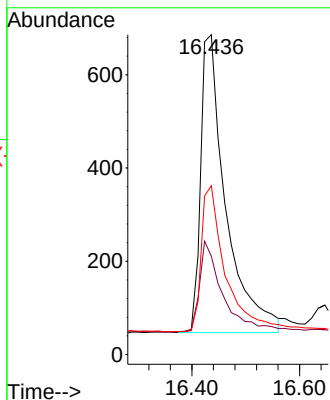
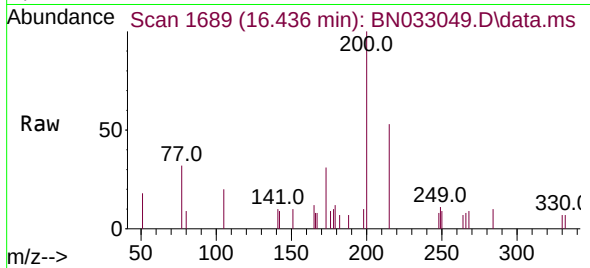
#23
Atrazine
Concen: 0.357 ng
RT: 16.436 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :
BNA_N
ClientSampleId :
PB162161BSD

Tgt Ion:200 Resp: 2069
Ion Ratio Lower Upper
200 100
173 30.8 25.4 38.2
215 52.8 38.2 57.2

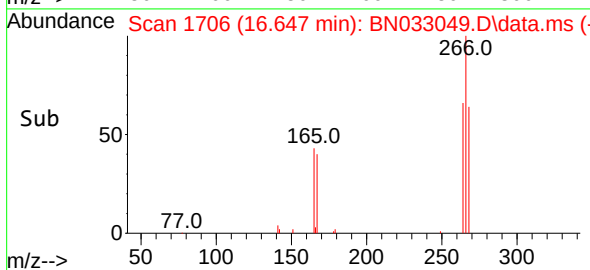
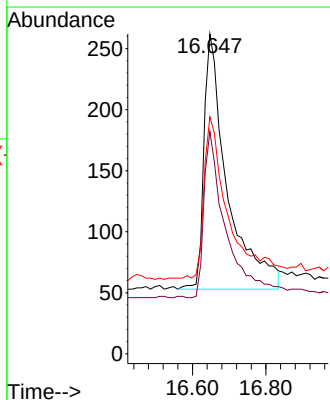
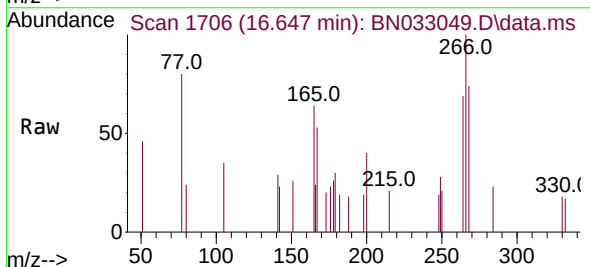
Manual Integrations
APPROVED

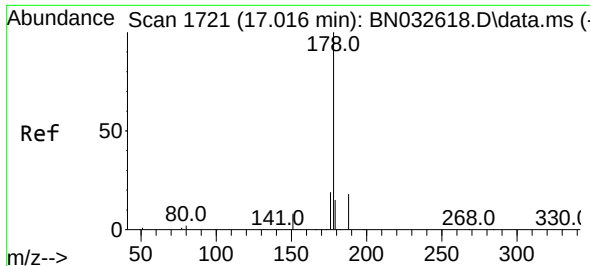
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#24
Pentachlorophenol
Concen: 0.281 ng
RT: 16.647 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

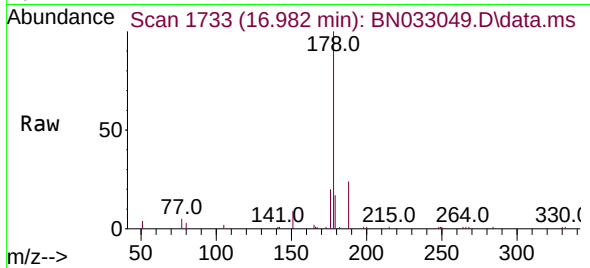
Tgt Ion:266 Resp: 921
Ion Ratio Lower Upper
266 100
264 60.8 50.2 75.2
268 66.2 52.8 79.2





#25
Phenanthrene
Concen: 0.348 ng
RT: 16.982 min Scan# 1720
Delta R.T. -0.009 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

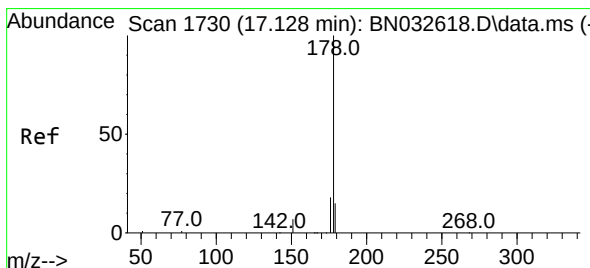
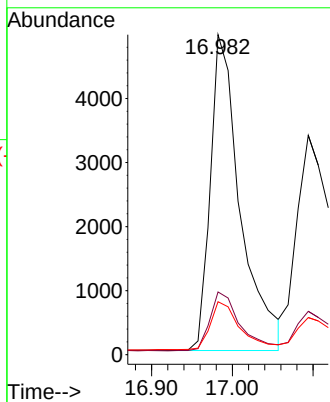
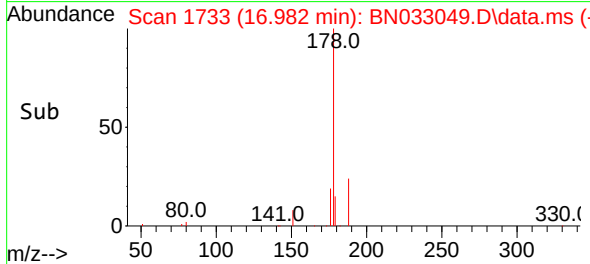
Instrument :
BNA_N
ClientSampleId :
PB162161BSD



Tgt Ion:178 Resp: 12720
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.2 18.4

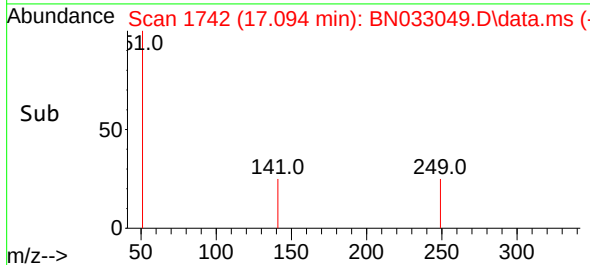
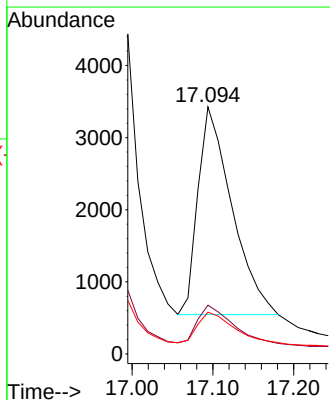
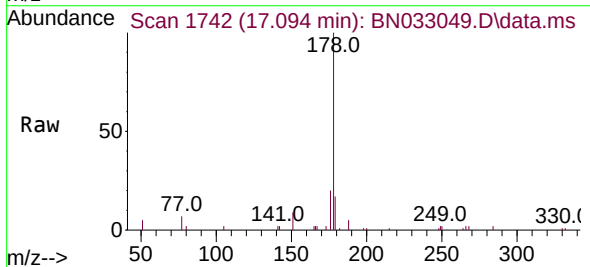
Manual Integrations
APPROVED

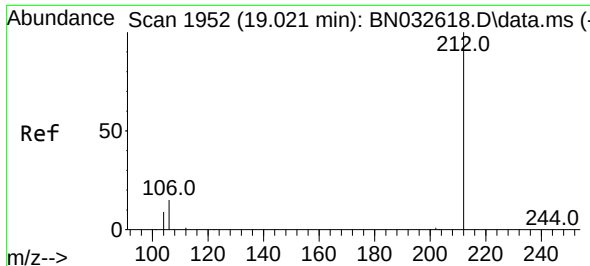
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#26
Anthracene
Concen: 0.279 ng
RT: 17.094 min Scan# 1742
Delta R.T. 0.003 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Tgt Ion:178 Resp: 8415
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.0 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 18.987 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :

BNA_N

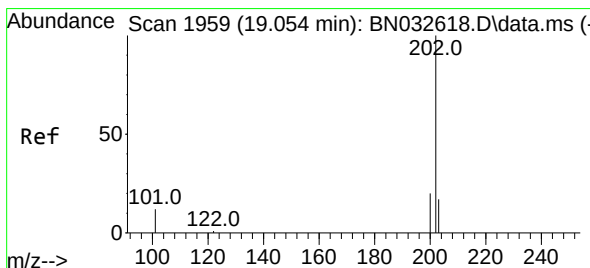
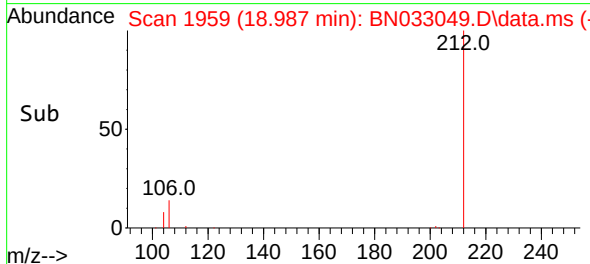
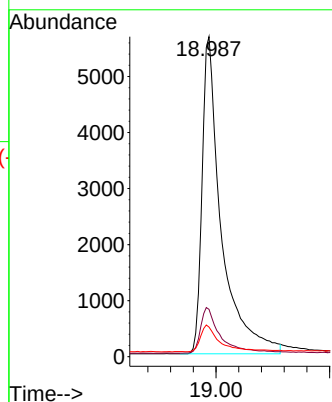
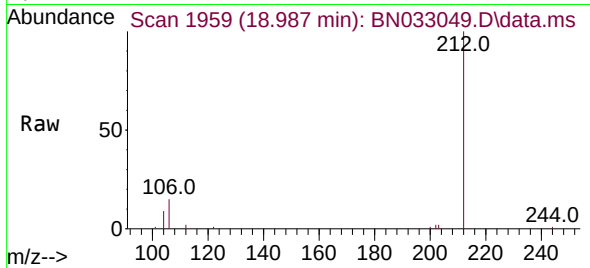
ClientSampleId :

PB162161BSD

Tgt Ion:212 Resp: 1334
Ion Ratio Lower Upper
212 100
106 14.7 11.9 17.9
104 8.5 6.9 10.3

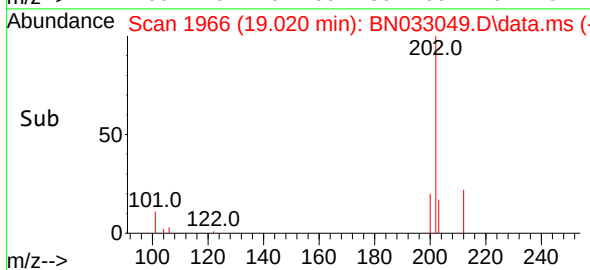
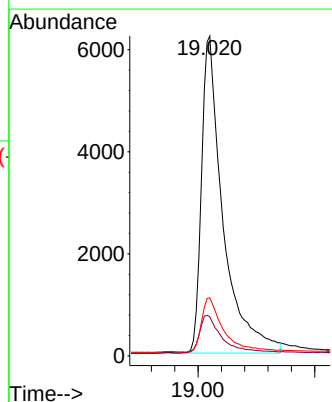
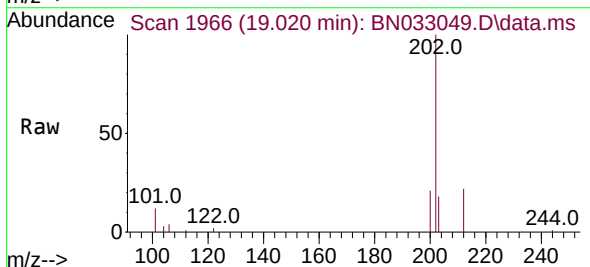
Manual Integrations
APPROVED

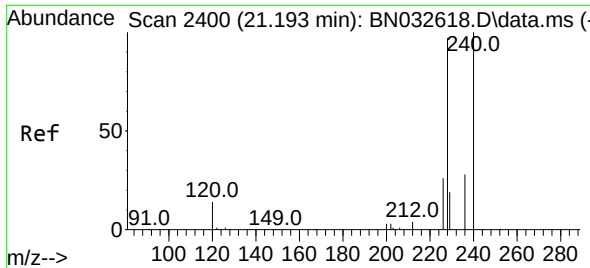
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.020 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Tgt Ion:202 Resp: 15940
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 17.4 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.152 min Scan# 2410
Delta R.T. -0.015 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :

BNA_N

ClientSampleId :

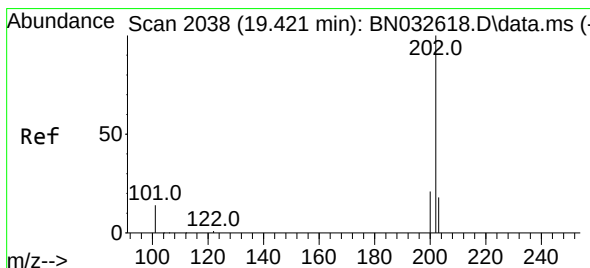
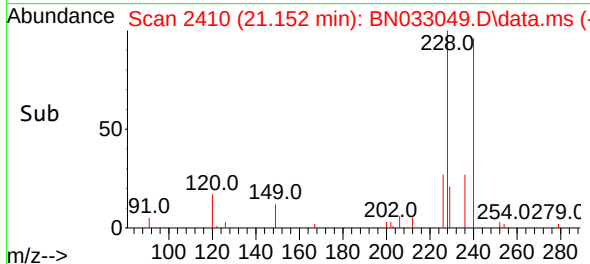
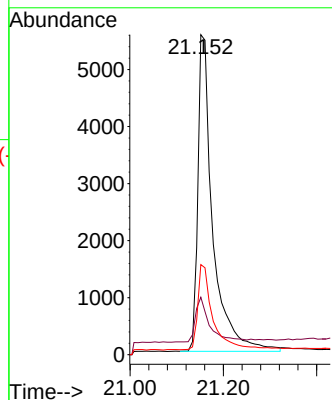
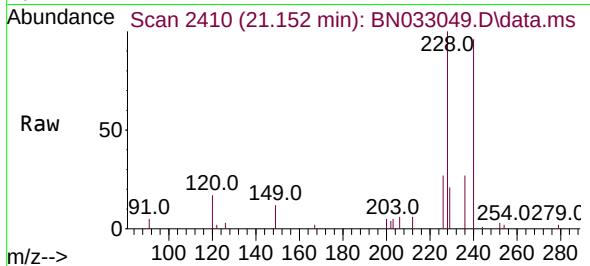
PB162161BSD

Tgt Ion:240 Resp: 12370
Ion Ratio Lower Upper
240 100
120 17.9 14.8 22.2
236 28.1 23.3 34.9

Manual Integrations

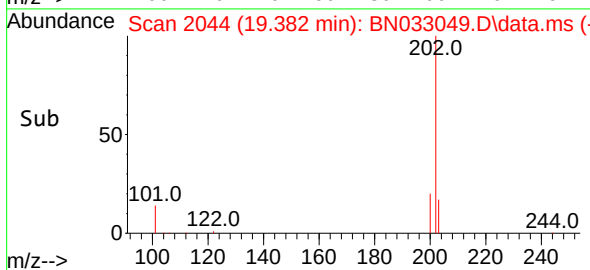
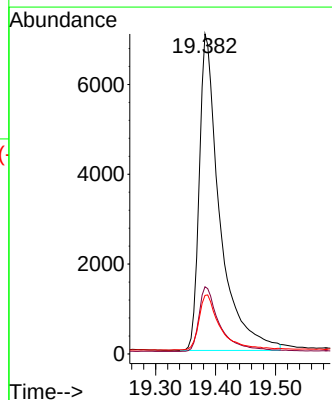
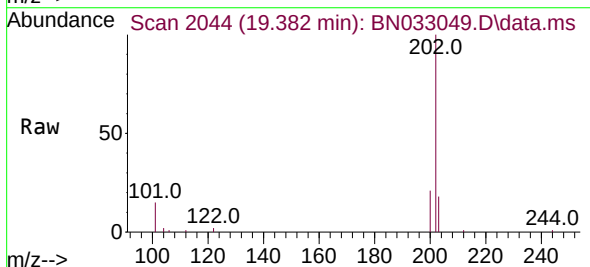
APPROVED

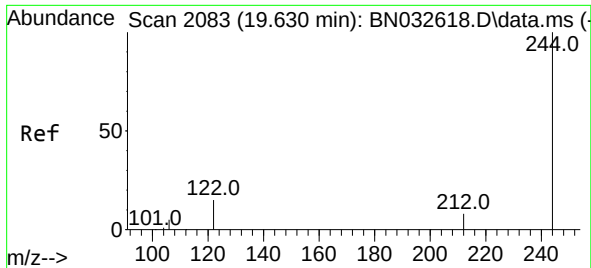
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#30
Pyrene
Concen: 0.331 ng
RT: 19.382 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Tgt Ion:202 Resp: 16736
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 18.1 14.8 22.2





#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.591 min Scan# 2409
Delta R.T. -0.001 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :

BNA_N

ClientSampleId :

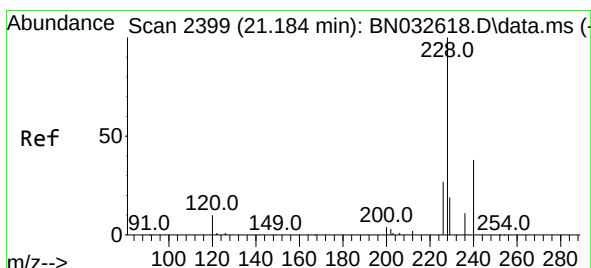
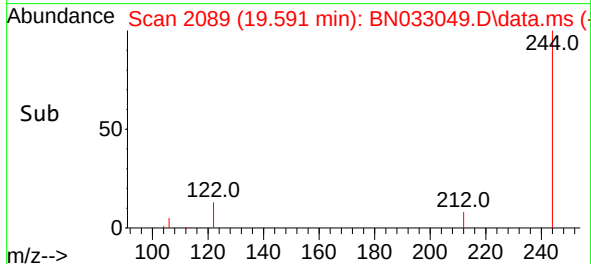
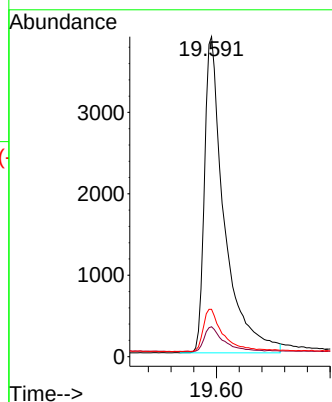
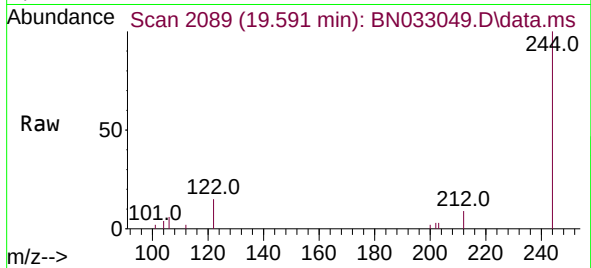
PB162161BSD

Tgt Ion:244 Resp: 9410
Ion Ratio Lower Upper
244 100
212 9.4 7.5 11.3
122 14.8 12.6 19.0

Manual Integrations

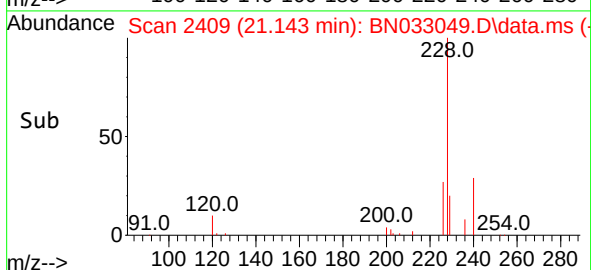
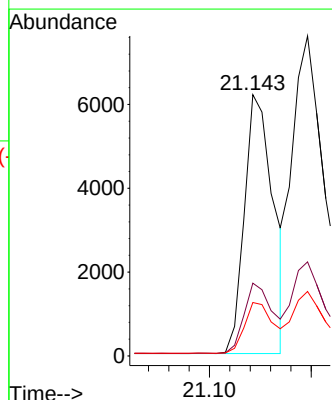
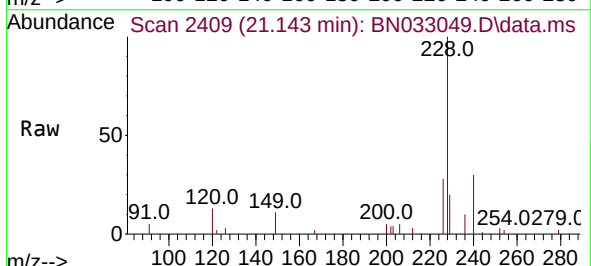
APPROVED

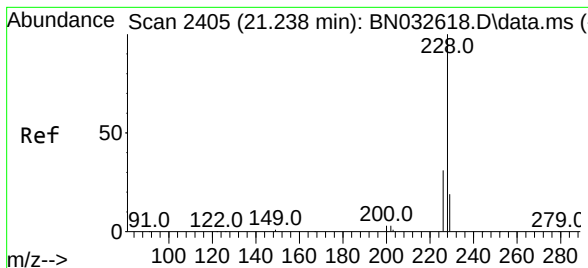
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#32
Benzo(a)anthracene
Concen: 0.311 ng
RT: 21.143 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Tgt Ion:228 Resp: 12153
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.6
229 20.5 16.0 24.0





#33

Chrysene

Concen: 0.391 ng

RT: 21.196 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BN033049.D

Acq: 28 Jul 2024 01:04

Instrument :

BNA_N

ClientSampleId :

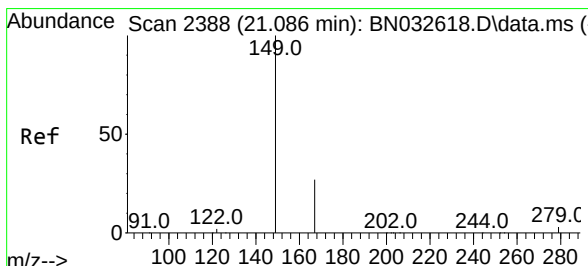
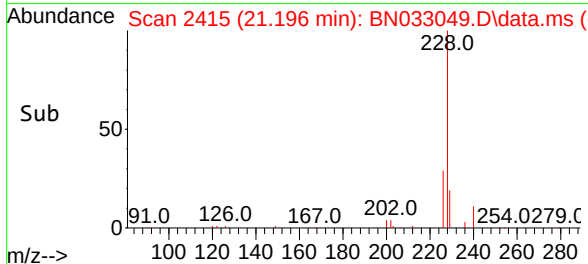
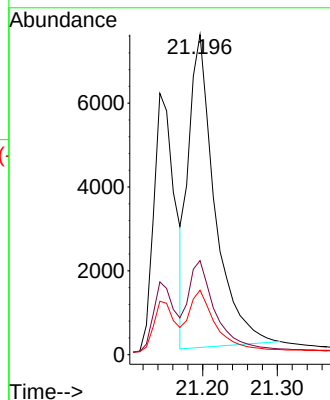
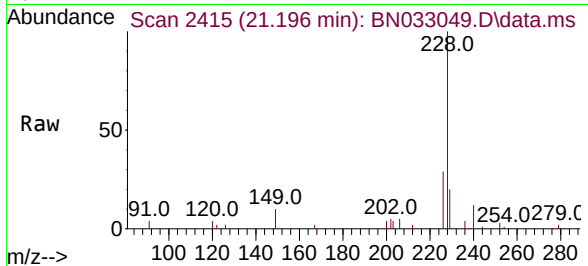
PB162161BSD

Tgt Ion:	228	Resp:	1817
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.2	36.2
229	20.1	16.0	24.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.520 ng m

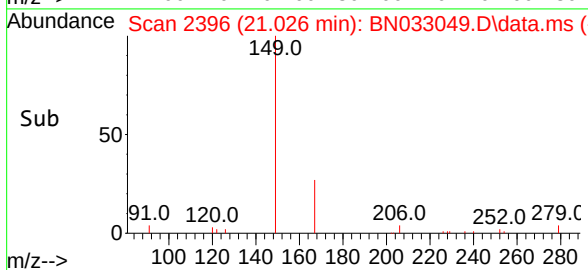
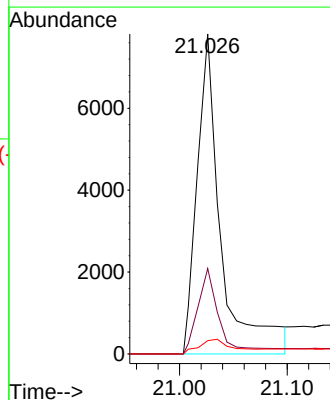
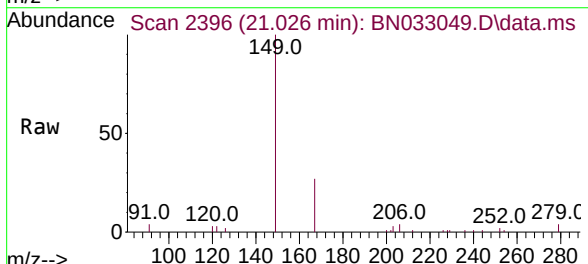
RT: 21.026 min Scan# 2396

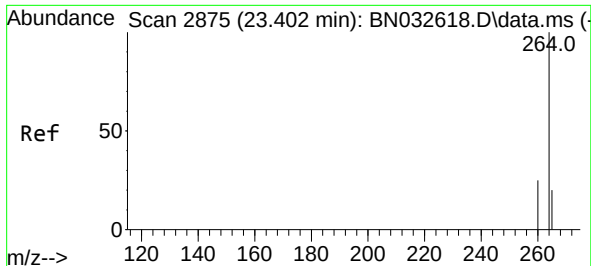
Delta R.T. -0.024 min

Lab File: BN033049.D

Acq: 28 Jul 2024 01:04

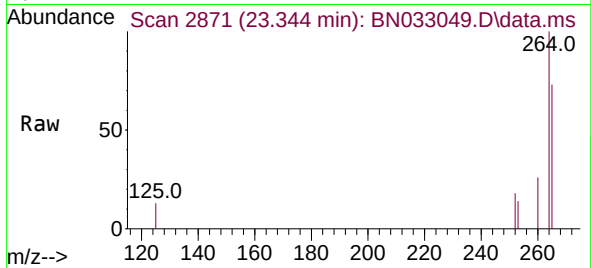
Tgt Ion:	149	Resp:	11268
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.4	32.2
279	6.5	2.8	4.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.344 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BN033049.D
 Acq: 28 Jul 2024 01:04

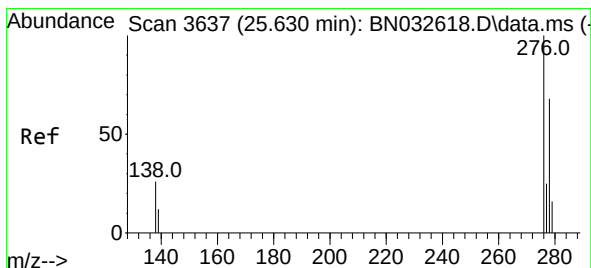
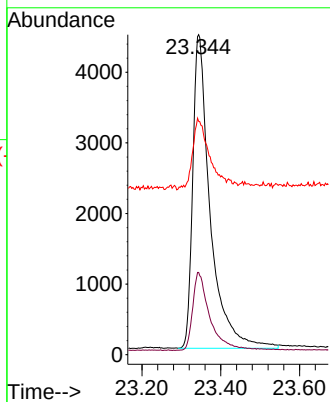
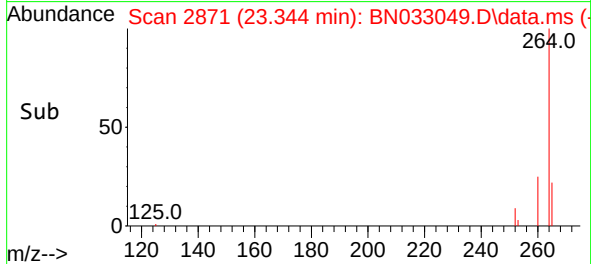
Instrument :
 BNA_N
 ClientSampleId :
 PB162161BSD



Tgt Ion:264 Resp: 13650
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.9 31.3
 265 72.9 85.4 128.2

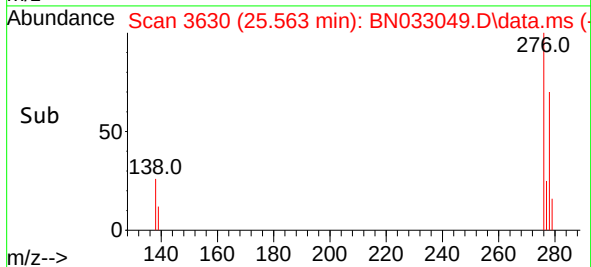
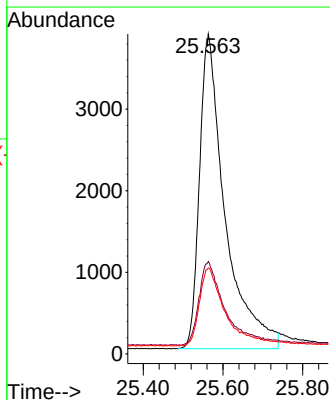
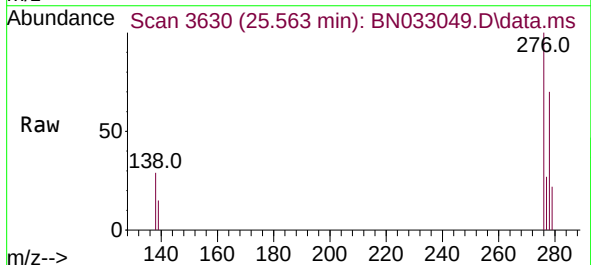
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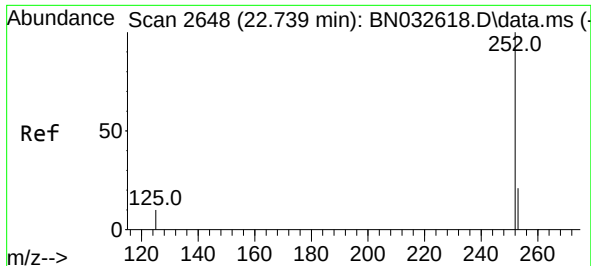
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.318 ng
 RT: 25.563 min Scan# 3630
 Delta R.T. -0.006 min
 Lab File: BN033049.D
 Acq: 28 Jul 2024 01:04

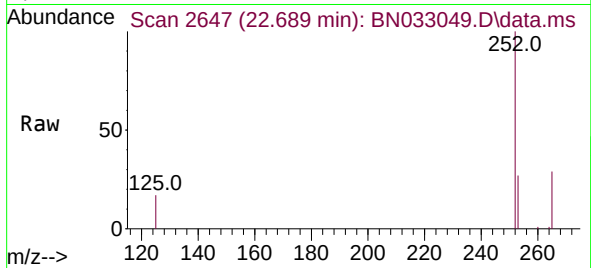
Tgt Ion:276 Resp: 17128
 Ion Ratio Lower Upper
 276 100
 138 26.9 21.0 31.4
 277 25.2 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.302 ng
RT: 22.689 min Scan# 2647
Delta R.T. -0.012 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

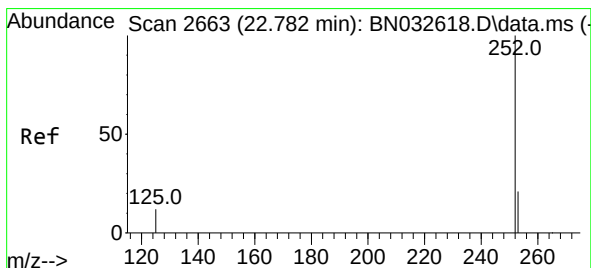
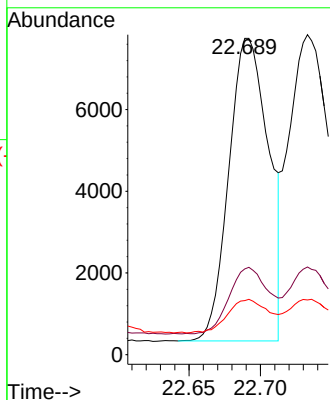
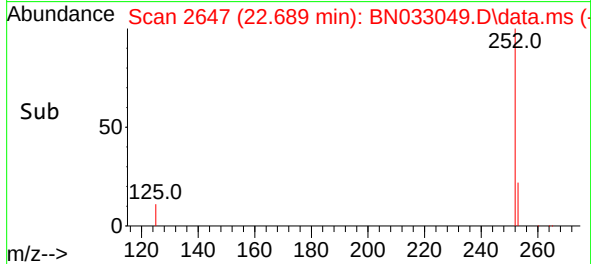
Instrument :
BNA_N
ClientSampleId :
PB162161BSD



Tgt Ion:252 Resp: 1436
Ion Ratio Lower Upper
252 100
253 27.1 22.3 33.5
125 17.1 15.4 23.2

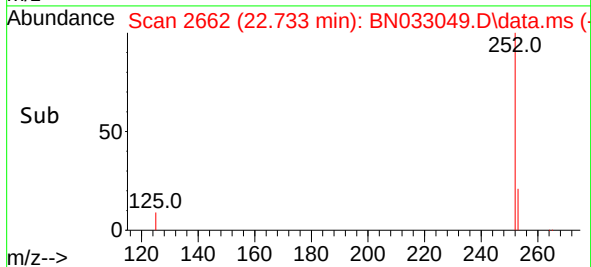
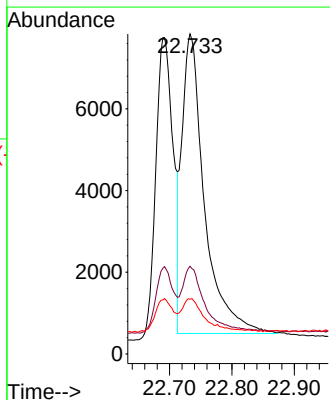
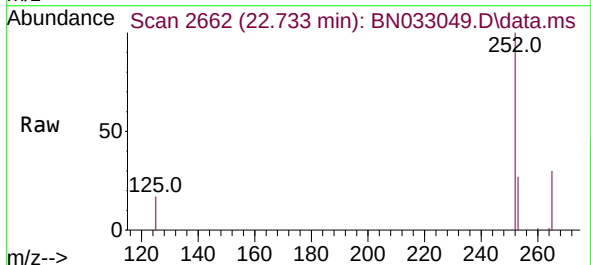
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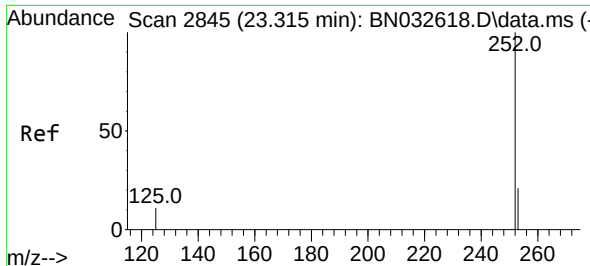
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#38
Benzo(k)fluoranthene
Concen: 0.339 ng m
RT: 22.733 min Scan# 2662
Delta R.T. -0.012 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Tgt Ion:252 Resp: 18421
Ion Ratio Lower Upper
252 100
253 27.4 22.6 34.0
125 17.1 16.2 24.4





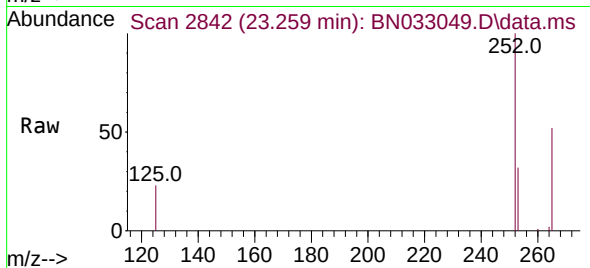
#39
Benzo(a)pyrene
Concen: 0.327 ng
RT: 23.259 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :

BNA_N

ClientSampleId :

PB162161BSD

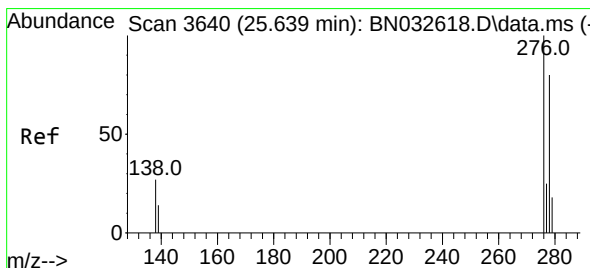
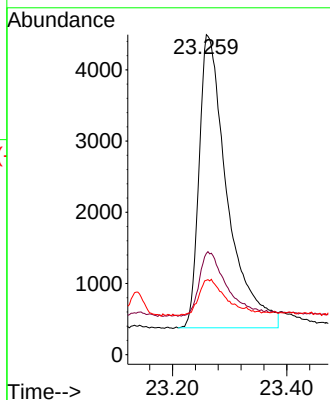
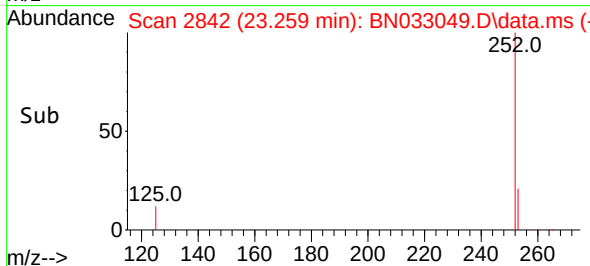


Tgt Ion:252 Resp: 14040
Ion Ratio Lower Upper
252 100
253 31.6 25.8 38.8
125 23.2 21.4 32.2

Manual Integrations

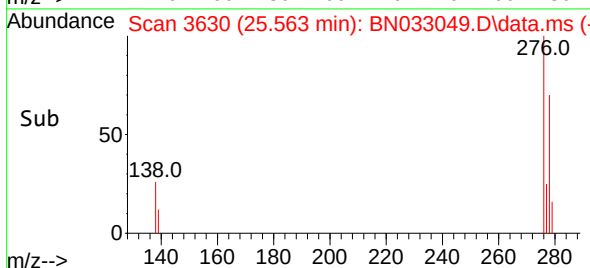
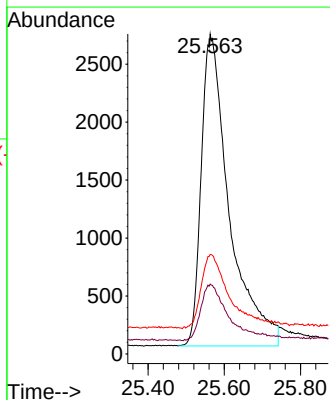
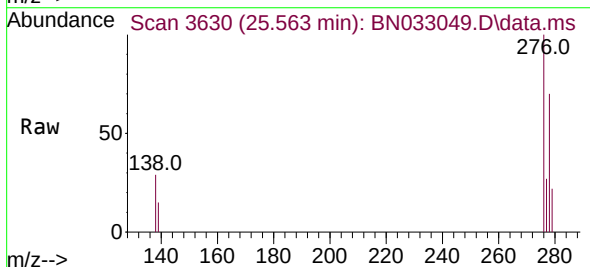
APPROVED

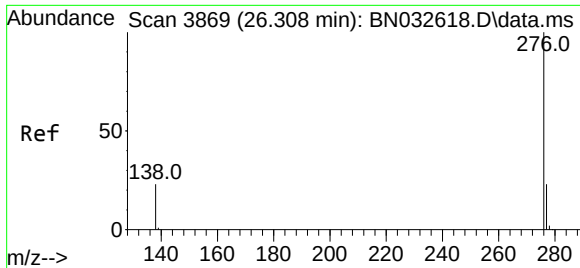
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.323 ng
RT: 25.563 min Scan# 3630
Delta R.T. -0.006 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

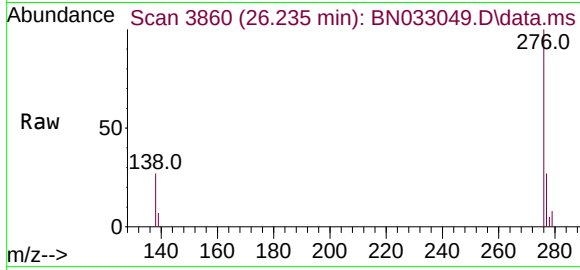
Tgt Ion:278 Resp: 13737
Ion Ratio Lower Upper
278 100
139 21.8 16.7 25.1
279 31.1 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.324 ng
RT: 26.235 min Scan# 3860
Delta R.T. -0.014 min
Lab File: BN033049.D
Acq: 28 Jul 2024 01:04

Instrument :
BNA_N
ClientSampleId :
PB162161BSD



Tgt Ion:276 Resp: 1524
Ion Ratio Lower Upper
276 100
277 26.6 20.2 30.2
138 27.3 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

