

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
 Data File : BN034245.D
 Acq On : 26 Sep 2024 03:24
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 26 04:33:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	3889	0.400	ng	0.00
7) Naphthalene-d8	10.746	136	10580	0.400	ng	# 0.00
13) Acenaphthene-d10	14.543	164	5573	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	10541	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	6525	0.400	ng	# 0.00
35) Perylene-d12	23.768	264	5417	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	3128	0.283	ng	0.00
5) Phenol-d6	7.149	99	2452	0.191	ng	0.00
8) Nitrobenzene-d5	9.123	82	2755	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	5256	0.336	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	154	0.061	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	8264	0.365	ng	0.00
27) Fluoranthene-d10	19.294	212	9578	0.360	ng	0.00
31) Terphenyl-d14	19.889	244	5282	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.509	88	2819	0.580	ng	87
3) n-Nitrosodimethylamine	3.827	42	2007	0.363	ng	# 93
6) bis(2-Chloroethyl)ether	7.402	93	3497	0.308	ng	92
9) Naphthalene	10.799	128	10811	0.372	ng	99
10) Hexachlorobutadiene	11.077	225	2140	0.391	ng	# 99
12) 2-Methylnaphthalene	12.396	142	6628	0.351	ng	99
16) Acenaphthylene	14.265	152	8028	0.337	ng	100
17) Acenaphthene	14.607	154	6285	0.367	ng	99
18) Fluorene	15.579	166	8046m	0.358	ng	
20) 4,6-Dinitro-2-methylph...	16.746	198	45	0.161	ng	# 1
21) 4-Bromophenyl-phenylether	16.473	248	2348m	0.396	ng	
22) Hexachlorobenzene	16.585	284	2793	0.420	ng	99
23) Atrazine	16.746	200	1669m	0.340	ng	
24) Pentachlorophenol	16.932	266	156	0.071	ng	# 81
25) Phenanthrene	17.317	178	11766m	0.389	ng	
26) Anthracene	17.404	178	8381	0.339	ng	100
28) Fluoranthene	19.322	202	12999	0.371	ng	100
30) Pyrene	19.684	202	13384	0.486	ng	99
32) Benzo(a)anthracene	21.420	228	7359	0.356	ng	98
33) Chrysene	21.474	228	8912	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.340	149	6185	0.719	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.142	276	5477	0.236	ng	94
37) Benzo(b)fluoranthene	23.063	252	7321	0.345	ng	# 66
38) Benzo(k)fluoranthene	23.110	252	8643m	0.388	ng	
39) Benzo(a)pyrene	23.668	252	5871	0.339	ng	# 43
40) Dibenzo(a,h)anthracene	26.165	278	3958m	0.220	ng	
41) Benzo(g,h,i)perylene	26.852	276	6313	0.312	ng	# 90

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

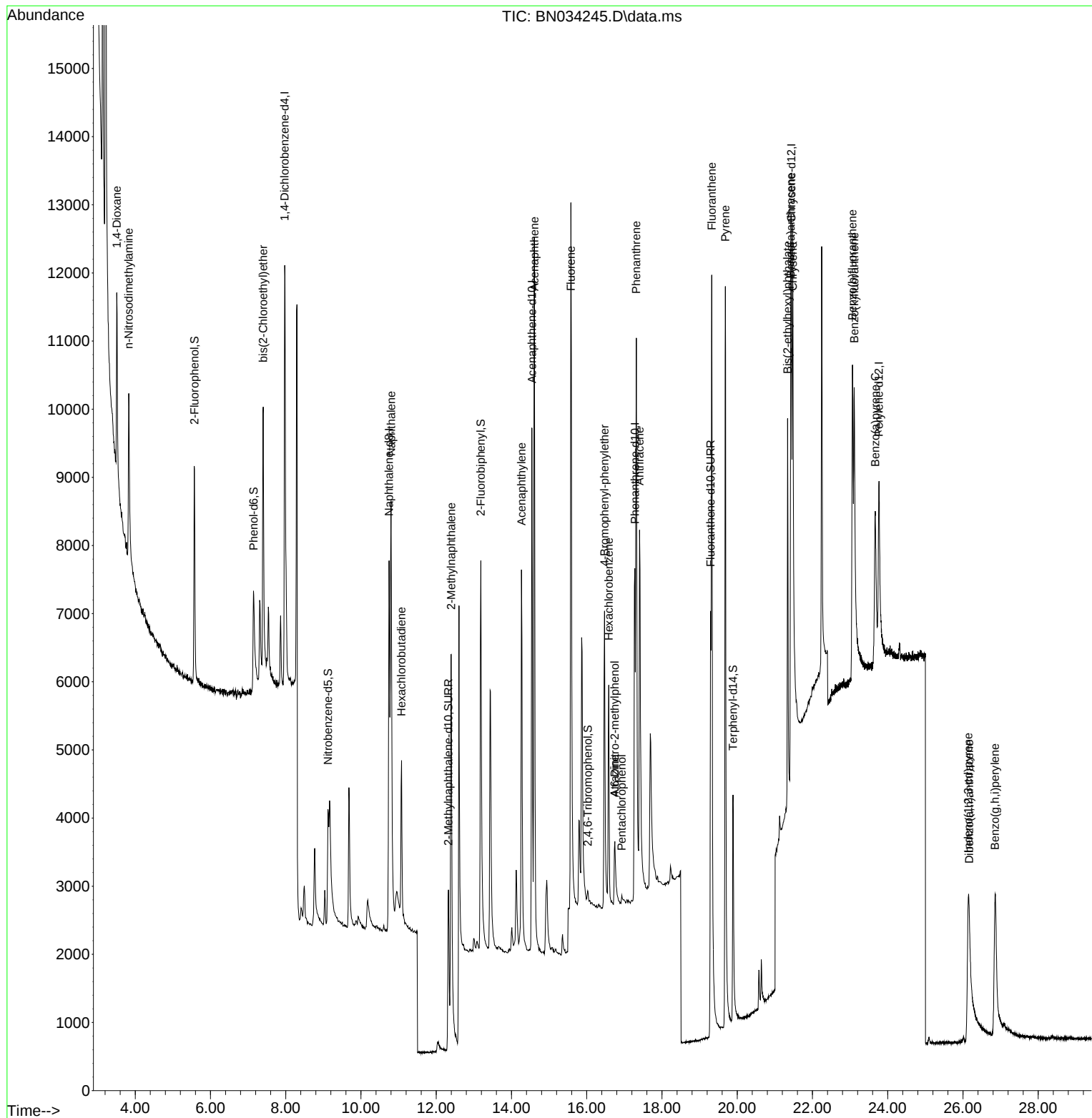
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
Data File : BN034245.D
Acq On : 26 Sep 2024 03:24
Operator : RC/JU
Sample : SSTDCCC0.4
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Instrument :
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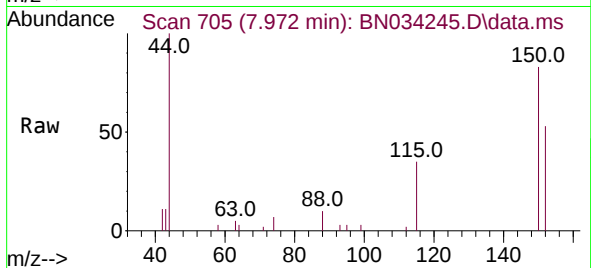
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.972 min Scan# 705
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



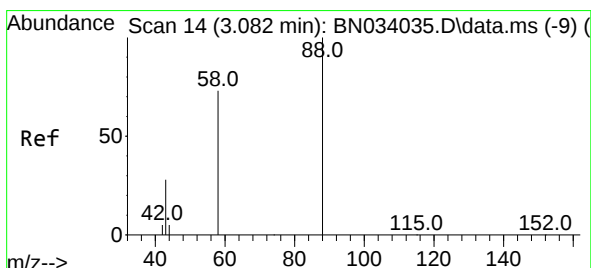
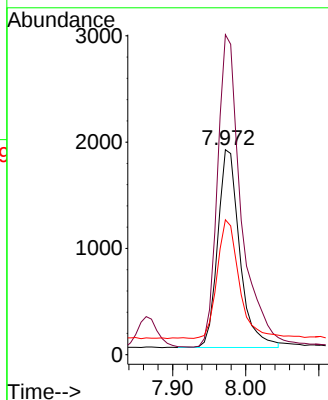
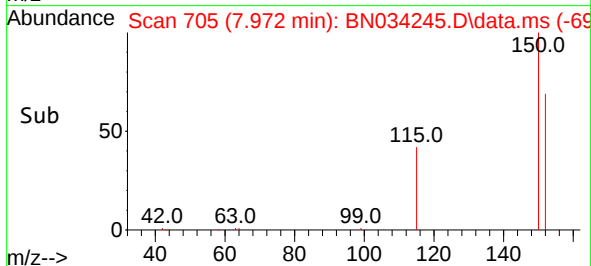
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Ion Ratio Lower Upper
152 100
150 156.1 124.6 187.0
115 65.8 50.0 75.0

Manual Integrations

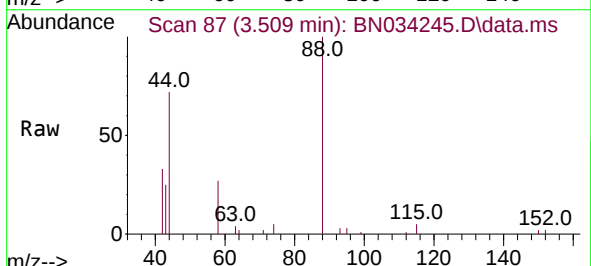
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

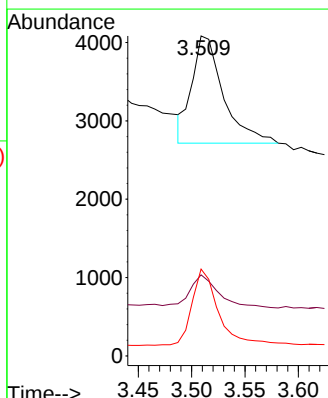
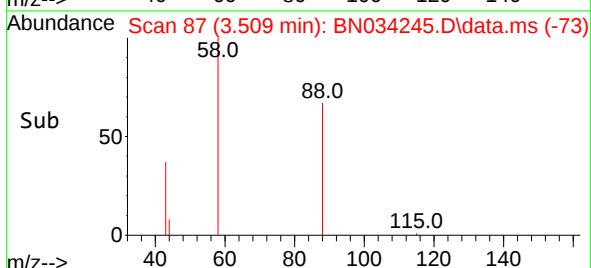
Supervised By :mohammad ahmed 09/26/2024



#2
1,4-Dioxane
Concen: 0.580 ng
RT: 3.509 min Scan# 87
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24



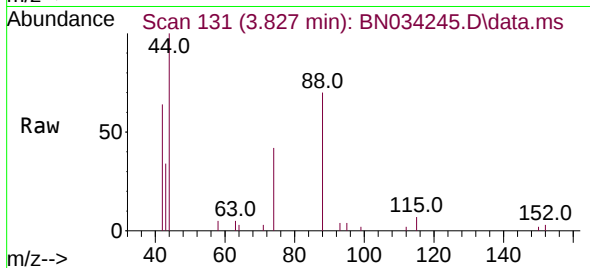
Tgt Ion: 88 Resp: 2819
Ion Ratio Lower Upper
88 100
43 28.8 25.8 38.8
58 60.2 58.8 88.2





#3
n-Nitrosodimethylamine
Concen: 0.363 ng
RT: 3.827 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

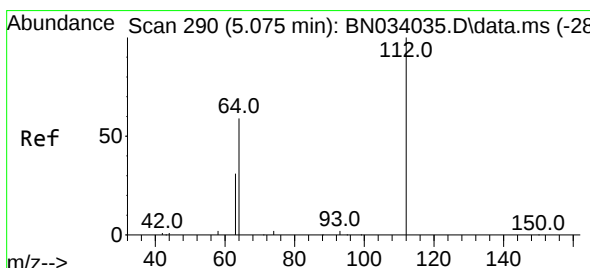
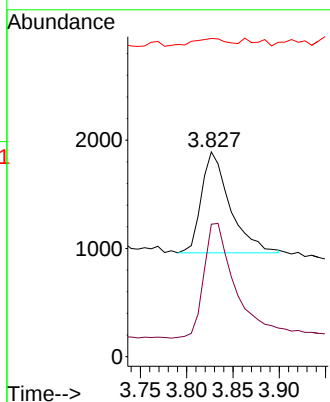
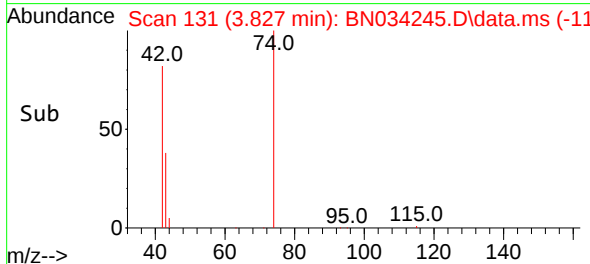
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 200
Ion Ratio Lower Upper
42 100
74 125.1 94.6 142.0
44 9.0 12.4 18.6

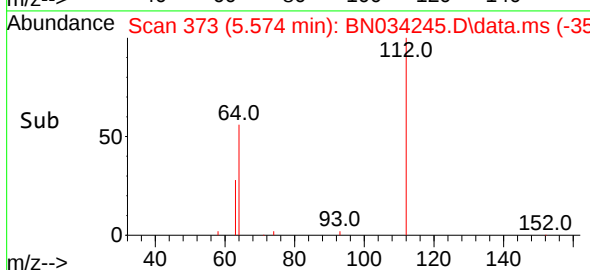
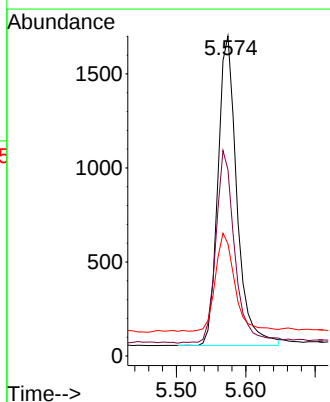
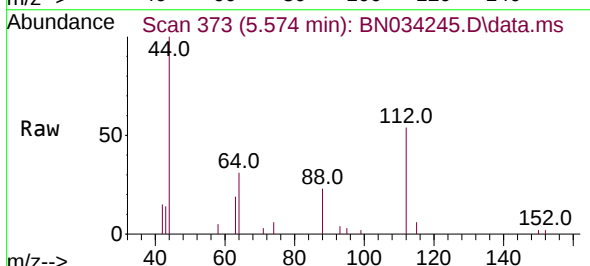
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#4
2-Fluorophenol
Concen: 0.283 ng
RT: 5.574 min Scan# 373
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Tgt Ion:112 Resp: 3128
Ion Ratio Lower Upper
112 100
64 62.5 48.6 72.8
63 32.3 25.6 38.4





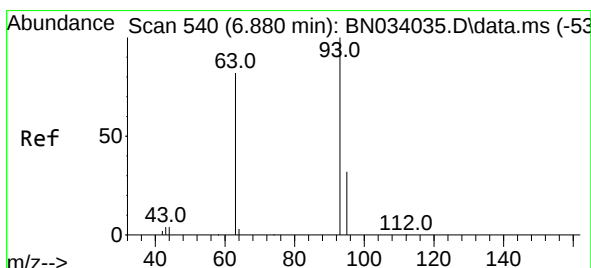
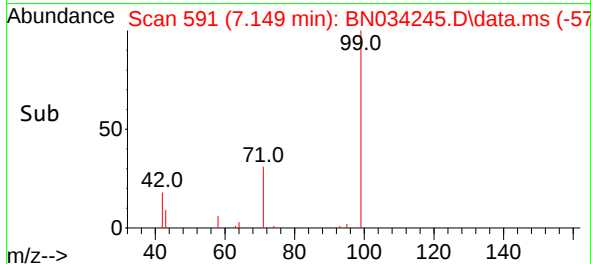
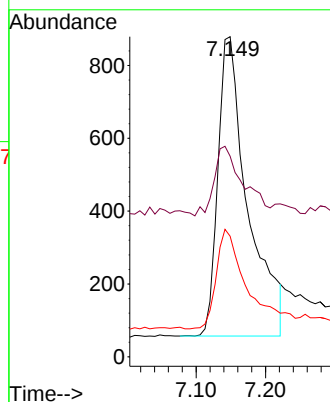
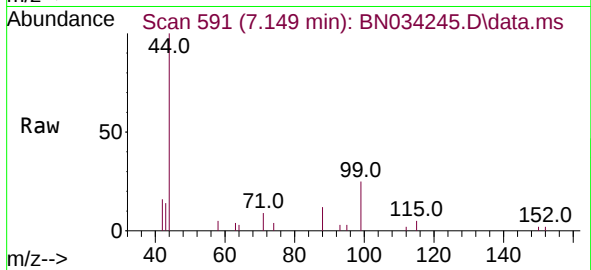
#5
Phenol-d6
Concen: 0.191 ng
RT: 7.149 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2452
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.8
71 33.3 26.2 39.2

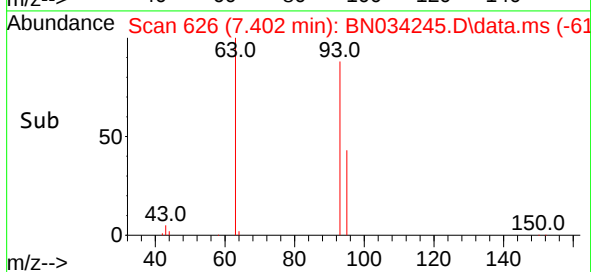
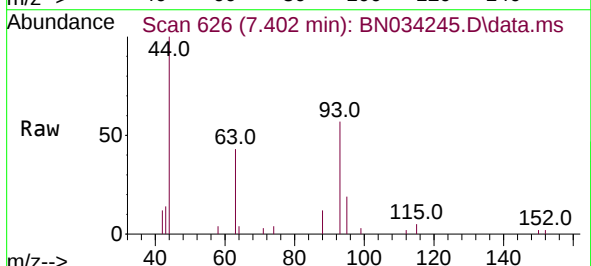
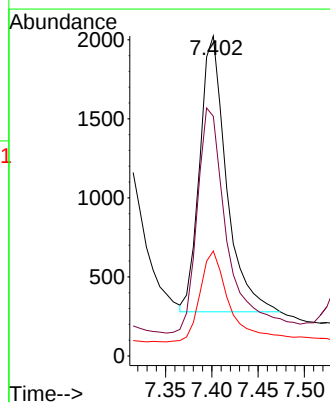
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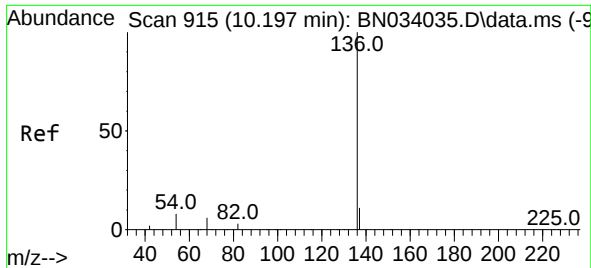
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.308 ng
RT: 7.402 min Scan# 626
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Tgt Ion: 93 Resp: 3497
Ion Ratio Lower Upper
93 100
63 92.0 67.3 100.9
95 36.3 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.746 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Instrument :

BNA_N

ClientSampleId :

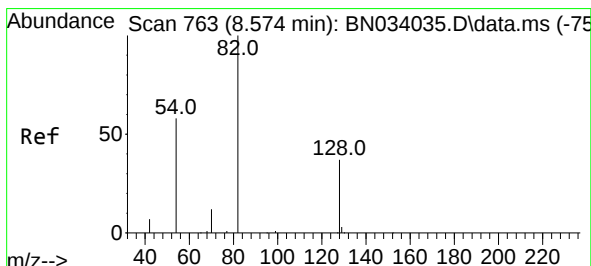
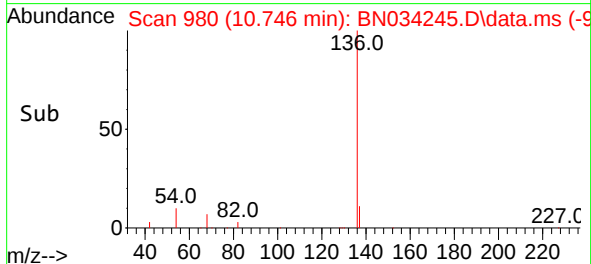
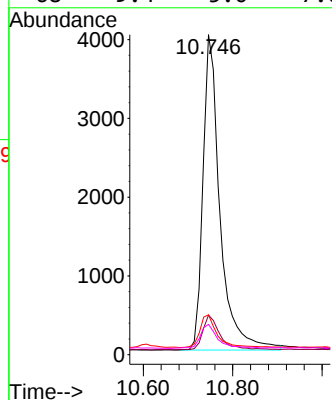
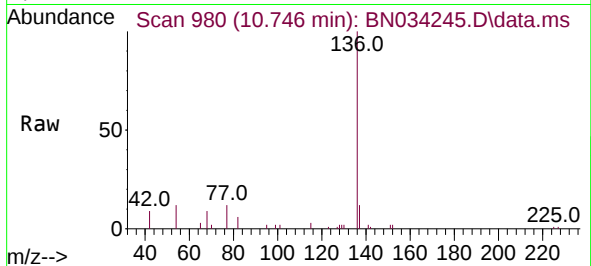
SSTDCCC0.4EC

Tgt Ion:136 Resp: 10580
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.6
54 12.5 6.8 10.2
68 9.4 5.0 7.6#

Manual Integrations

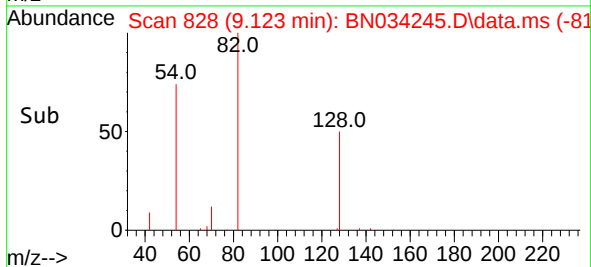
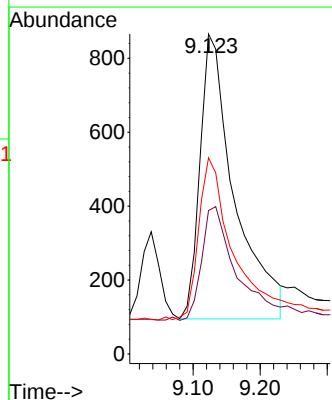
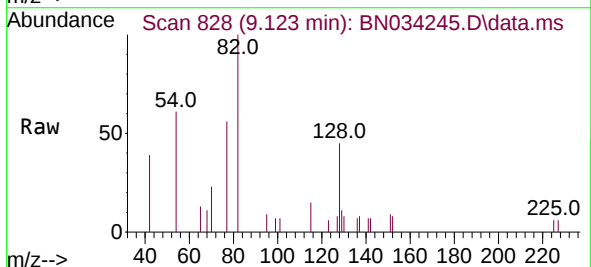
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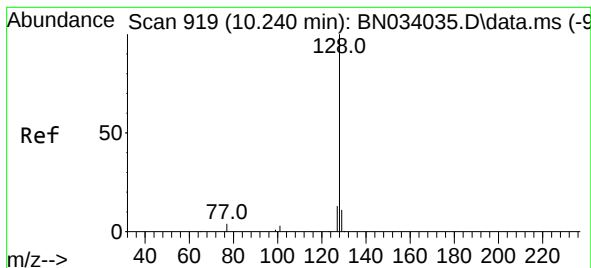
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Tgt Ion: 82 Resp: 2755
Ion Ratio Lower Upper
82 100
128 44.8 31.4 47.2
54 61.3 47.4 71.0





#9

Naphthalene

Concen: 0.372 ng

RT: 10.799 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN034245.D

Acq: 26 Sep 2024 03:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

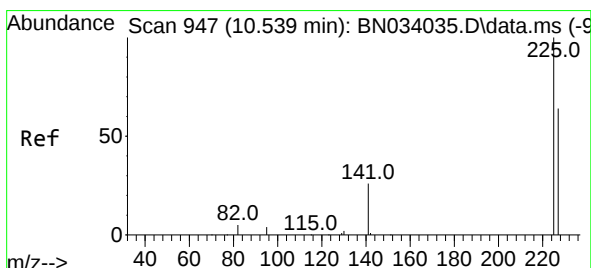
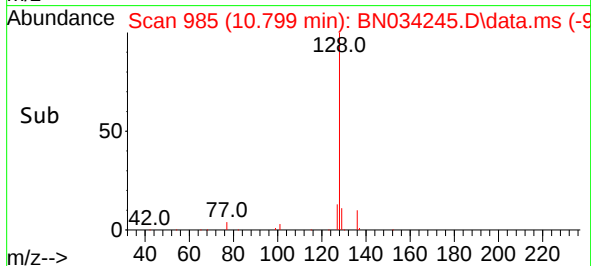
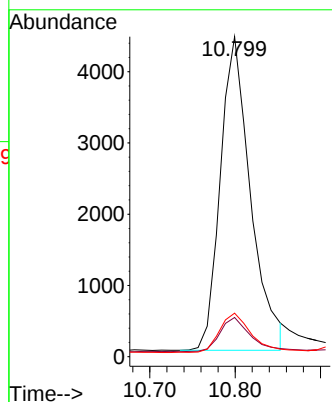
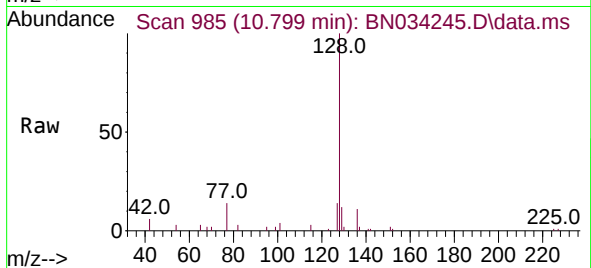
Tgt Ion:	128	Resp:	1081
Ion Ratio	Lower	Upper	
128	100		
129	12.2	9.2	13.8
127	13.6	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/26/2024



#10

Hexachlorobutadiene

Concen: 0.391 ng

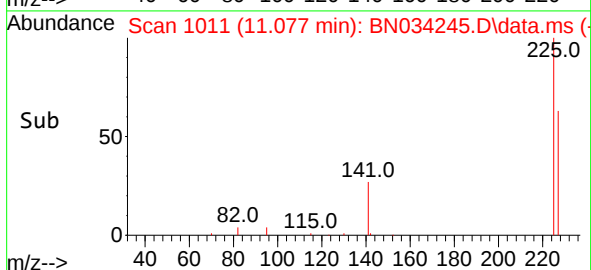
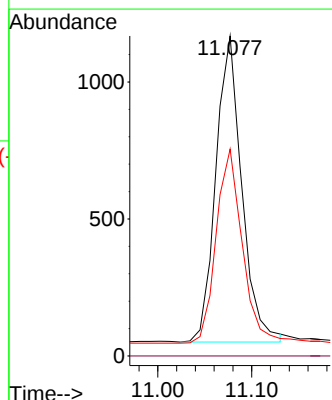
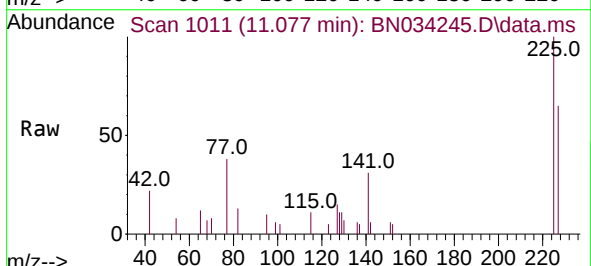
RT: 11.077 min Scan# 1011

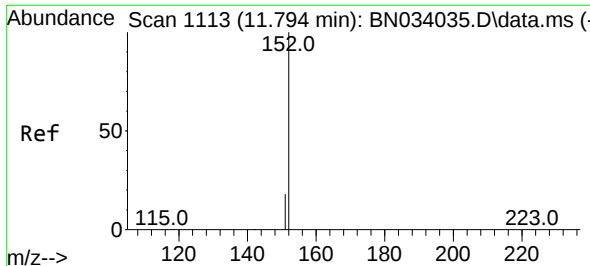
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Lab File: BN034245.D

Acq: 26 Sep 2024 03:24

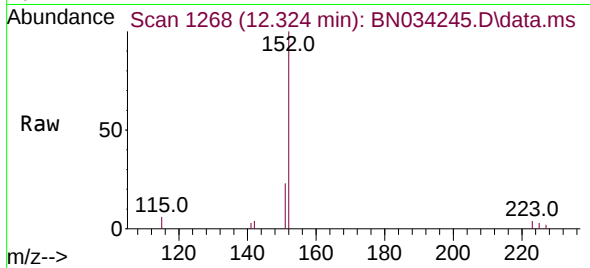
Tgt Ion:	225	Resp:	2140
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	50.5	75.7





#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.324 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

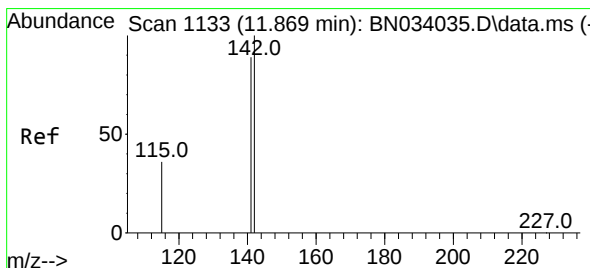
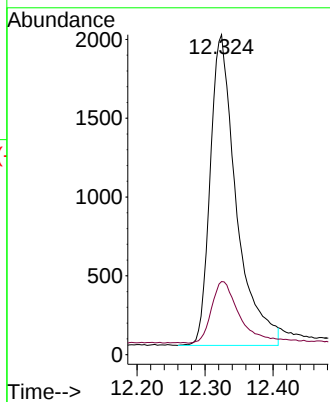
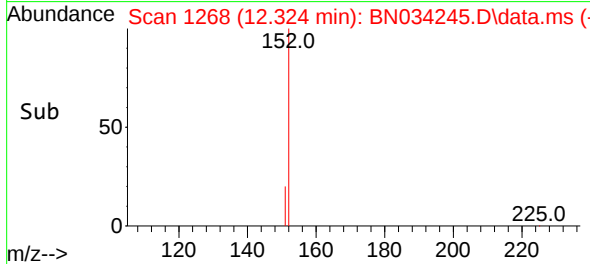
Instrument :
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SSTDCCC0.4EC



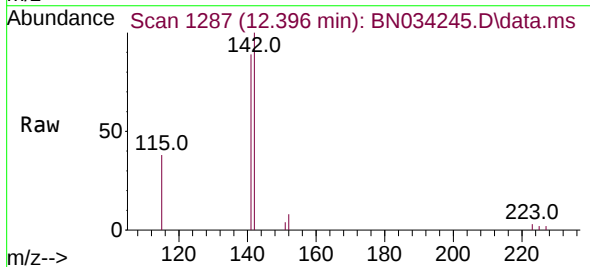
Tgt Ion:152 Resp: 5250
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2

Manual Integrations
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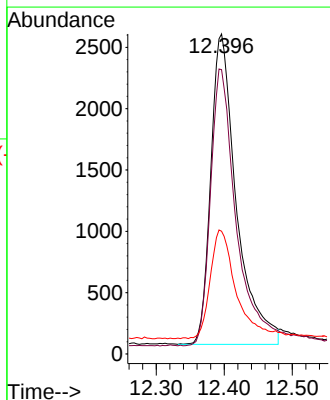
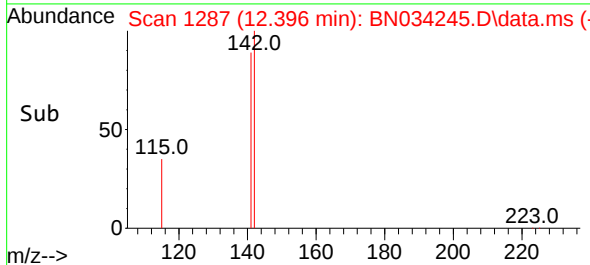
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024

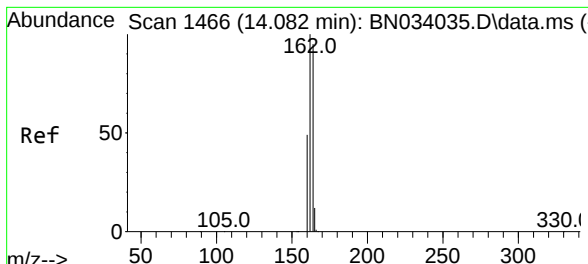


#12
2-Methylnaphthalene
Concen: 0.351 ng
RT: 12.396 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24



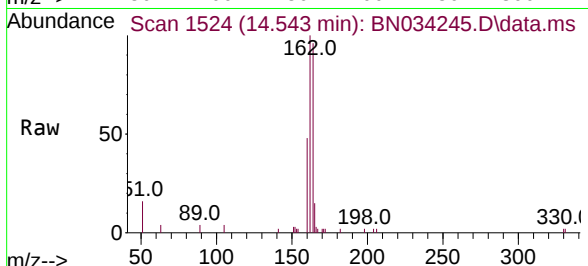
Tgt Ion:142 Resp: 6628
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4
115 38.4 30.0 45.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.543 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN034245.D
 Acq: 26 Sep 2024 03:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

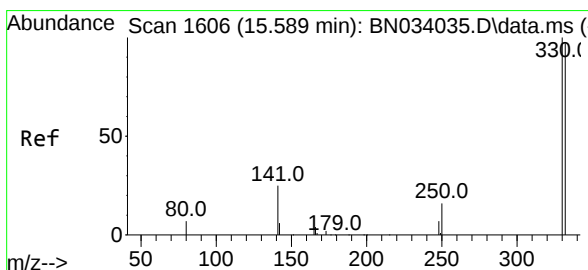
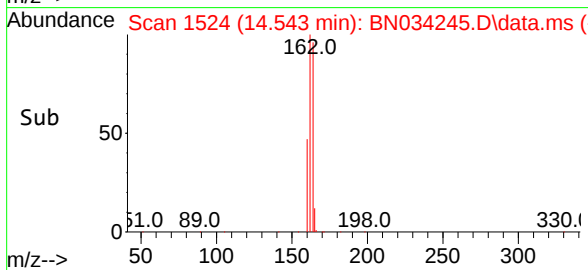
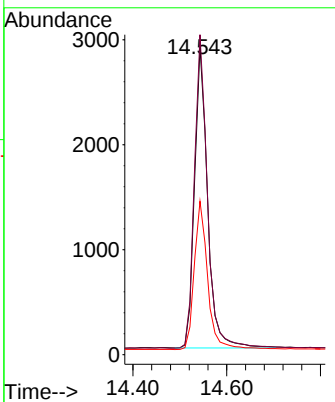


Tgt Ion:164 Resp: 557

Ion	Ratio	Lower	Upper
164	100		
162	104.0	84.2	126.2
160	49.9	41.7	62.5

Manual Integrations
 APPROVED

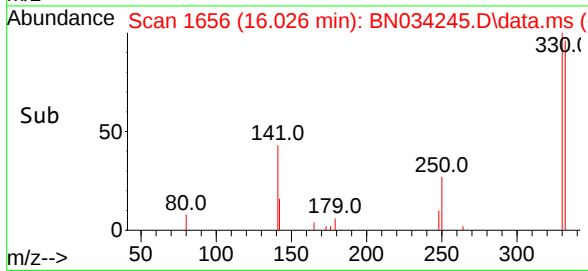
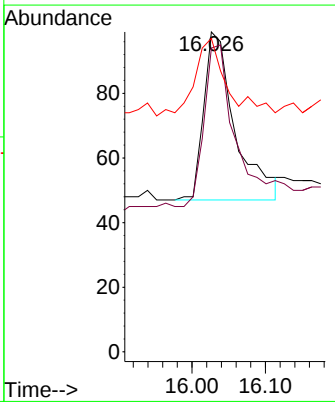
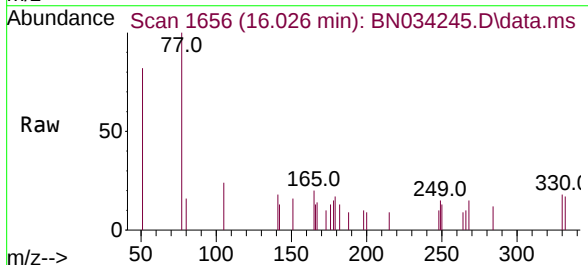
Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024

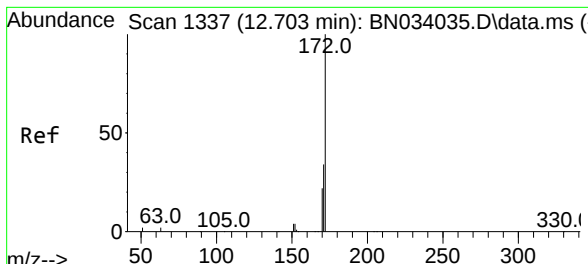


#14
 2,4,6-Tribromophenol
 Concen: 0.061 ng
 RT: 16.026 min Scan# 1656
 Delta R.T. 0.000 min
 Lab File: BN034245.D
 Acq: 26 Sep 2024 03:24

Tgt Ion:330 Resp: 154

Ion	Ratio	Lower	Upper
330	100		
332	101.3	77.4	116.0
141	48.1	35.9	53.9





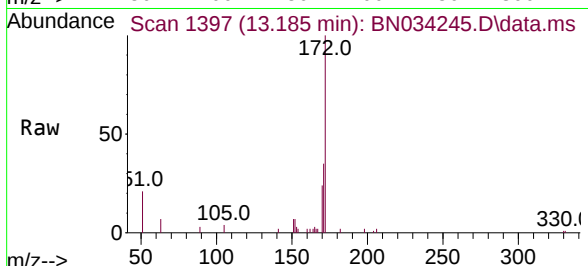
#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



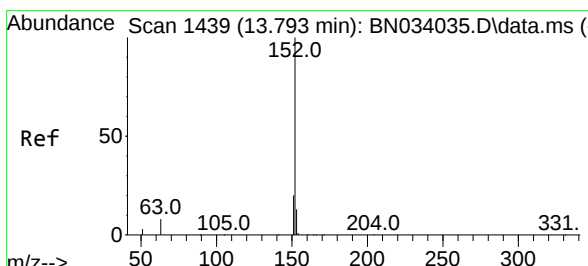
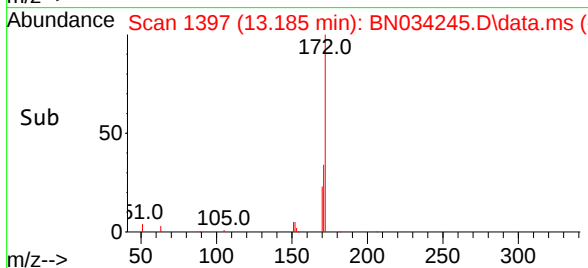
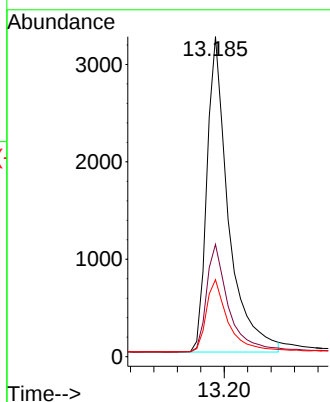
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.3	40.9
170	24.0	18.1	27.1

Manual Integrations

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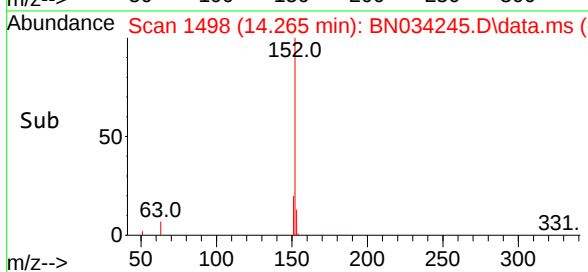
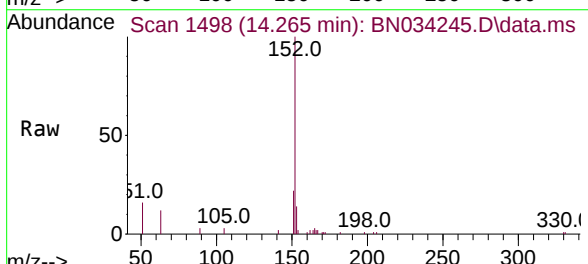
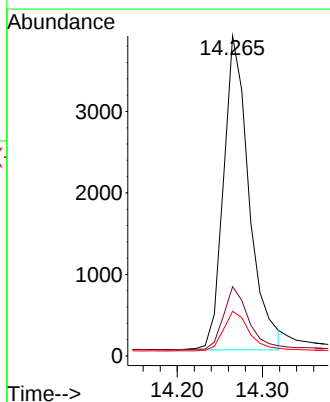
Reviewed By :Yogesh Patel 09/26/2024

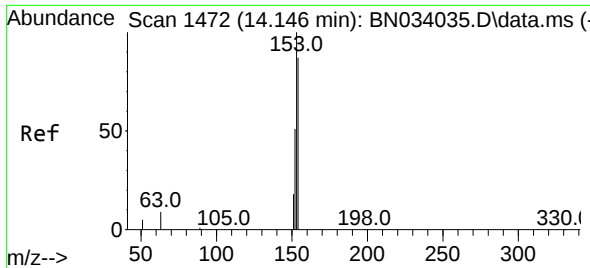
Supervised By :mohammad ahmed 09/26/2024



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.265 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

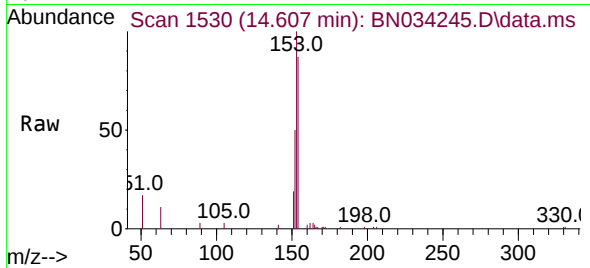
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.6	23.4
153	12.9	10.3	15.5





#17
Acenaphthene
Concen: 0.367 ng
RT: 14.607 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

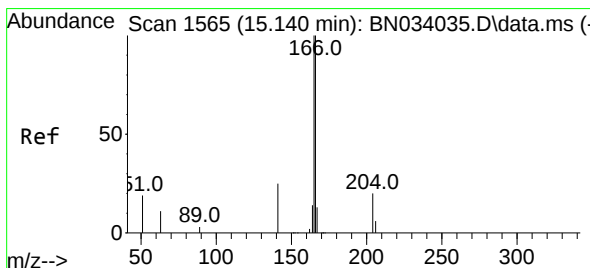
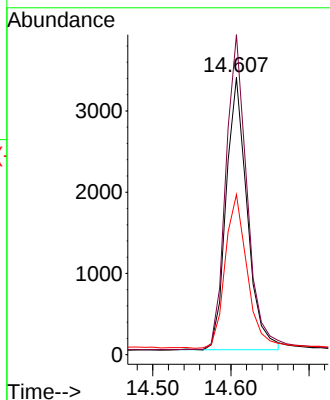
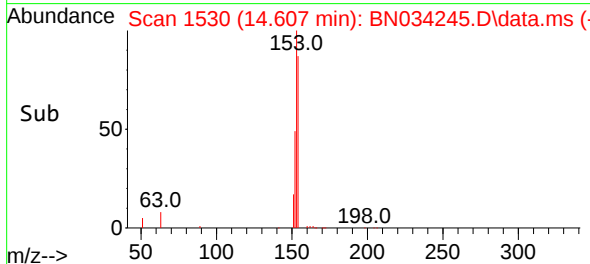
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



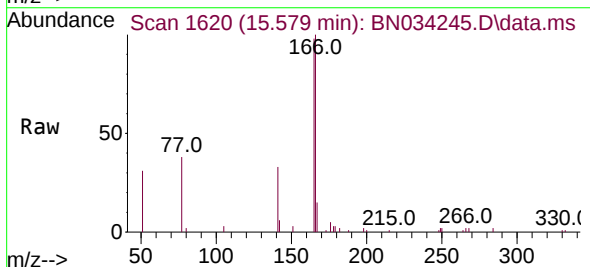
Tgt Ion:154 Resp: 6285
Ion Ratio Lower Upper
154 100
153 115.8 91.6 137.4
152 58.8 47.4 71.2

Manual Integrations
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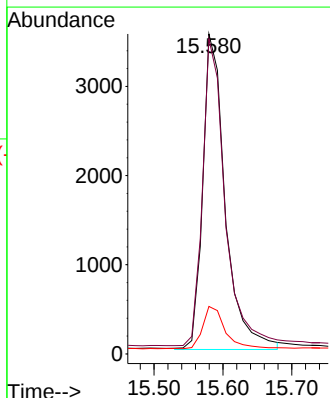
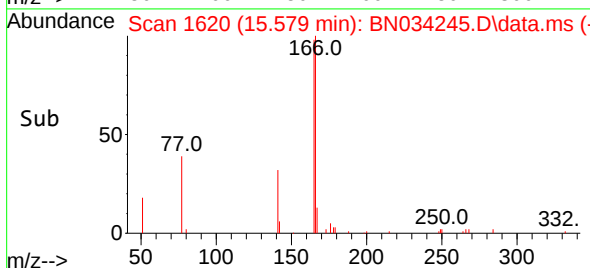
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024

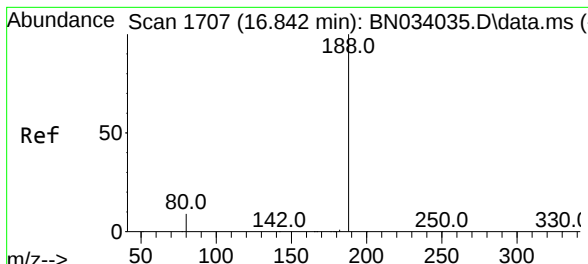


#18
Fluorene
Concen: 0.358 ng m
RT: 15.579 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24



Tgt Ion:166 Resp: 8046
Ion Ratio Lower Upper
166 100
165 92.2 79.1 118.7
167 12.6 10.6 15.8





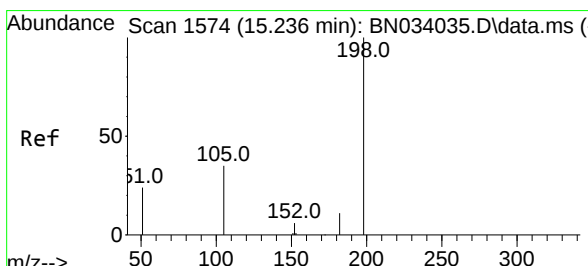
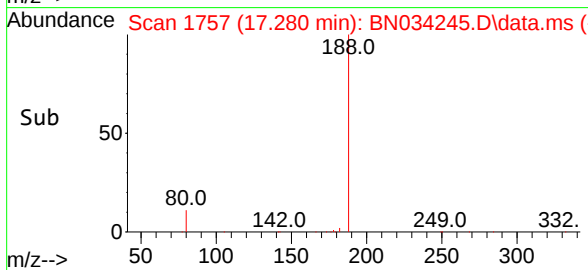
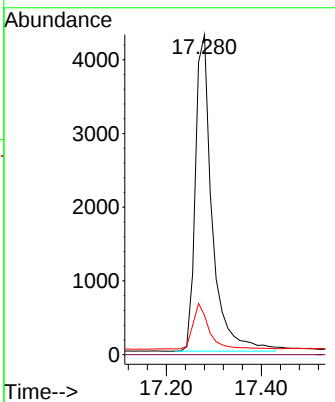
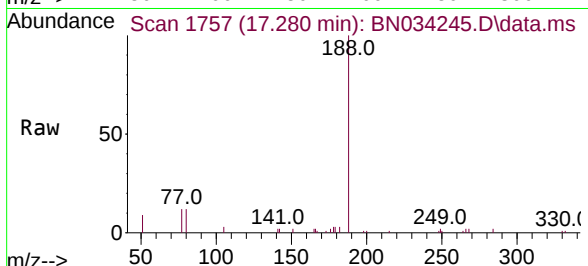
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.280 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN034245.D
 Acq: 26 Sep 2024 03:24

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:188	Resp:	1054
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.3	7.4

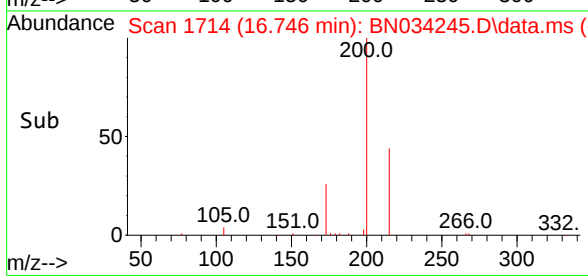
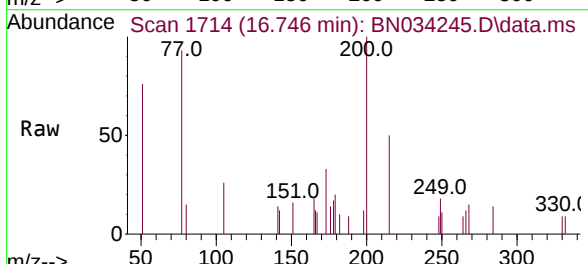
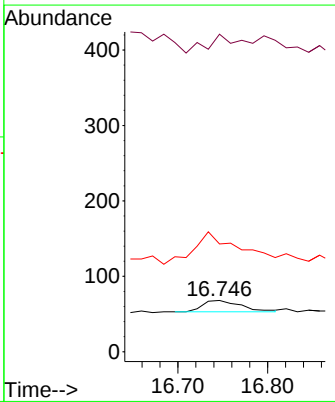
Manual Integrations
 APPROVED

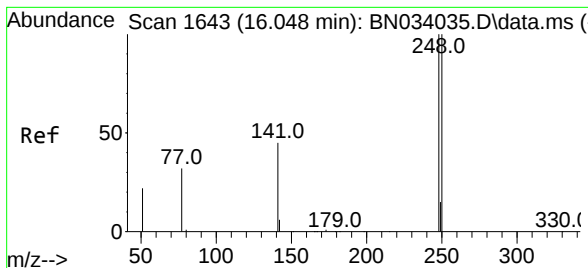
Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.161 ng
 RT: 16.746 min Scan# 1714
 Delta R.T. 0.000 min
 Lab File: BN034245.D
 Acq: 26 Sep 2024 03:24

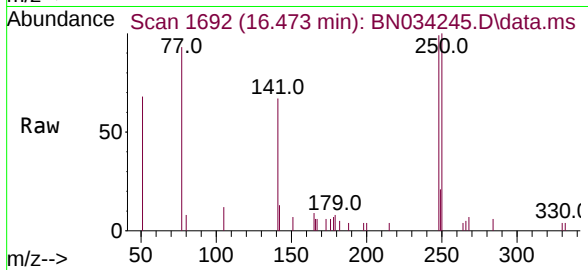
Tgt Ion:198	Resp:	45
Ion Ratio	Lower	Upper
198	100	
51	619.1	106.4
105	210.3	38.5





#21
4-Bromophenyl-phenylether
Concen: 0.396 ng/ml
RT: 16.473 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

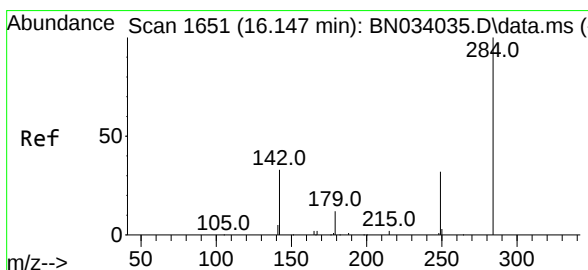
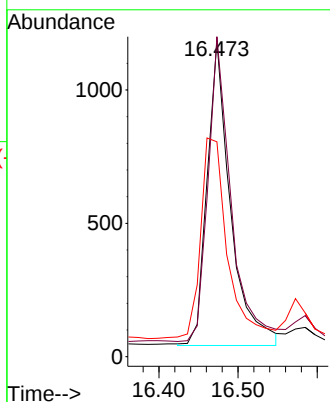
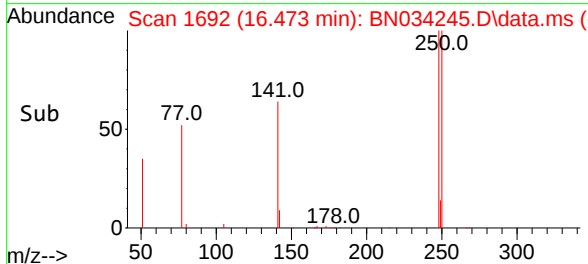
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 248 Resp: 234
Ion Ratio Lower Upper
248 100
250 101.2 80.5 120.7
141 68.0 37.1 55.7

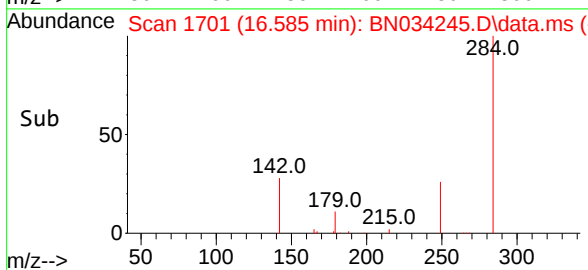
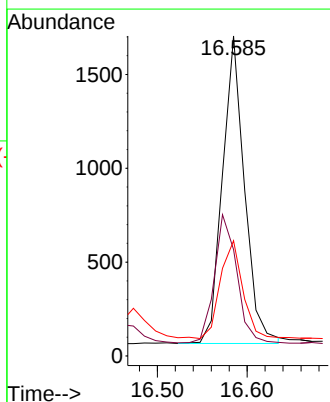
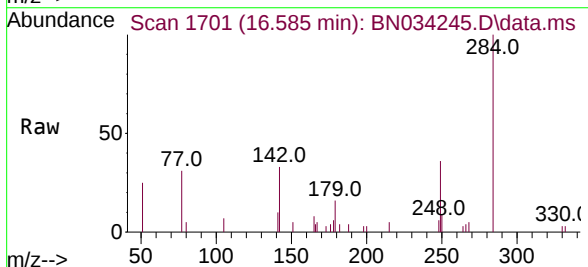
Manual Integrations
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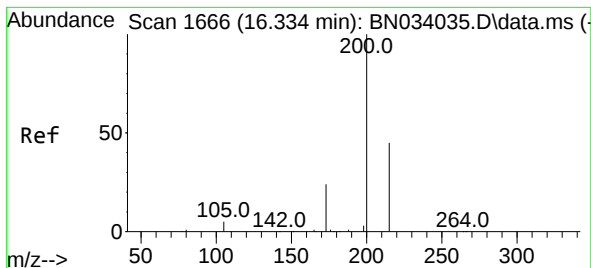
Reviewed By : Yogesh Patel 09/26/2024
Supervised By : mohammad ahmed 09/26/2024



#22
Hexachlorobenzene
Concen: 0.420 ng/ml
RT: 16.585 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Tgt Ion: 284 Resp: 2793
Ion Ratio Lower Upper
284 100
142 42.2 34.5 51.7
249 31.8 25.8 38.6





#23

Atrazine

Concen: 0.340 ng m

RT: 16.746 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN034245.D

Acq: 26 Sep 2024 03:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

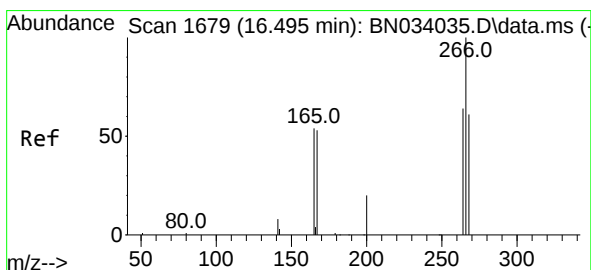
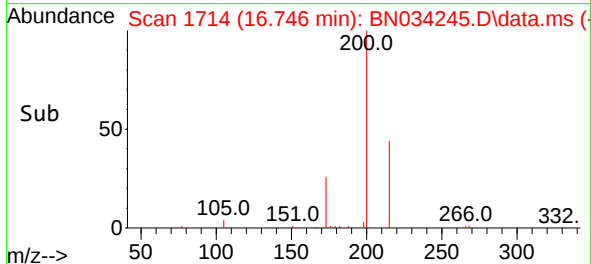
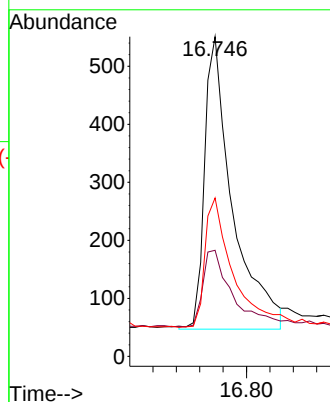
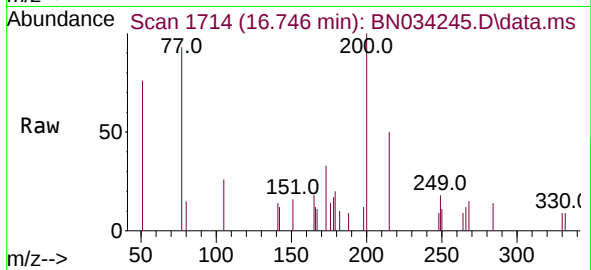
Tgt Ion:	200	Resp:	1669
Ion Ratio	Lower	Upper	
200	100		
173	33.2	20.1	30.1
215	49.5	37.0	55.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/26/2024



#24

Pentachlorophenol

Concen: 0.071 ng

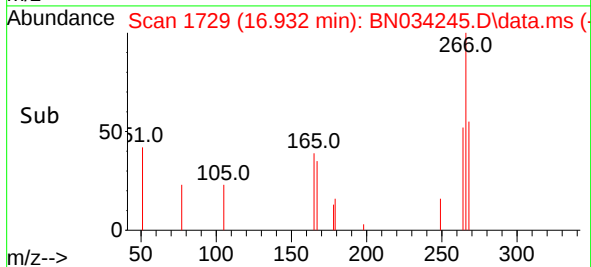
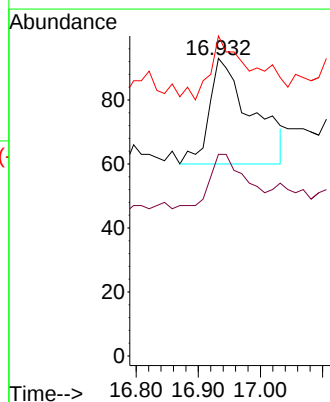
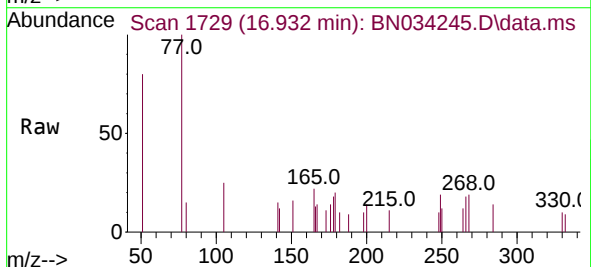
RT: 16.932 min Scan# 1729

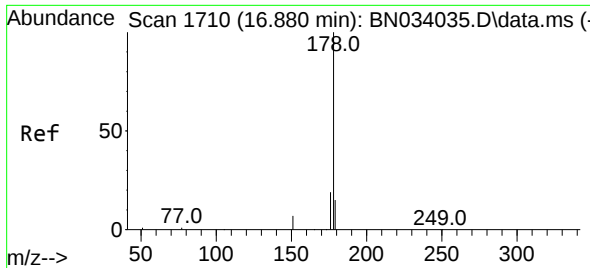
Delta R.T. 0.000 min

Lab File: BN034245.D

Acq: 26 Sep 2024 03:24

Tgt Ion:	266	Resp:	156
Ion Ratio	Lower	Upper	
266	100		
264	38.5	50.2	75.2
268	58.3	51.0	76.4





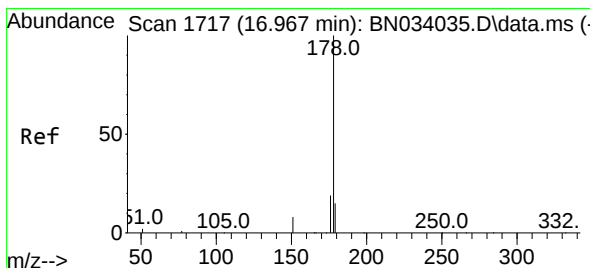
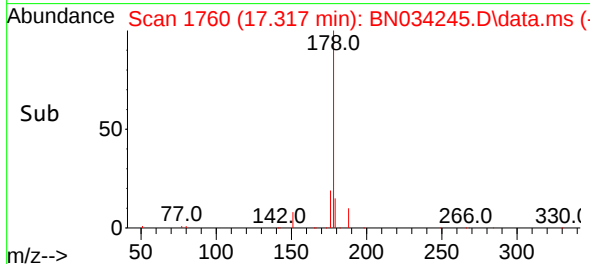
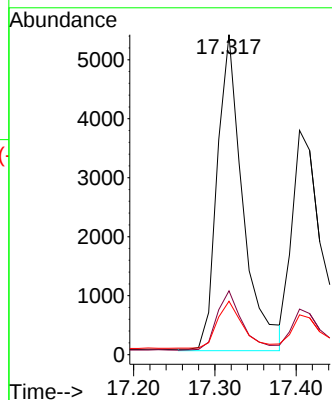
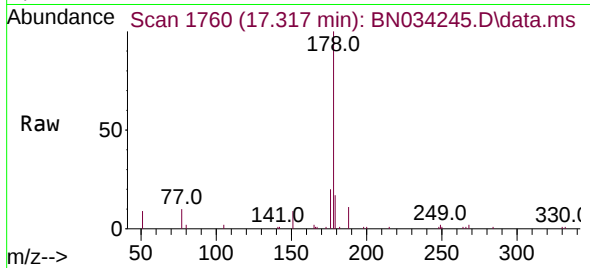
#25
Phenanthrene
Concen: 0.389 ng m
RT: 17.317 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 1176
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 14.8 12.1 18.1

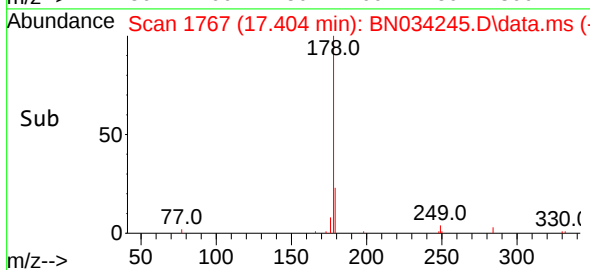
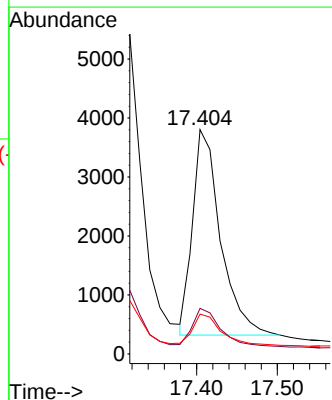
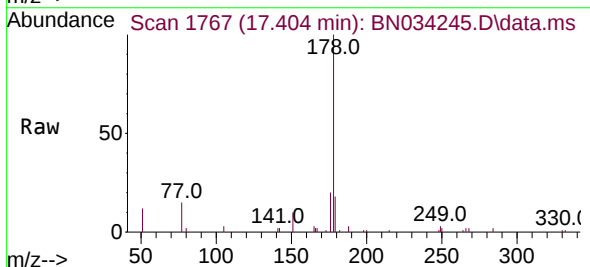
Manual Integrations
APPROVED

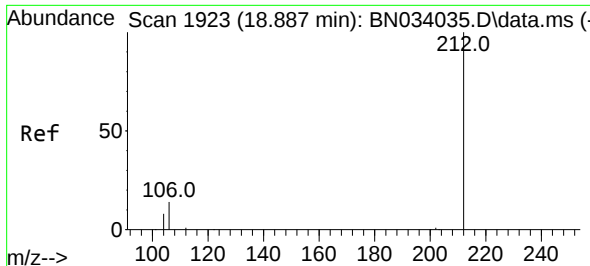
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#26
Anthracene
Concen: 0.339 ng
RT: 17.404 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Tgt Ion:178 Resp: 8381
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.294 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Instrument :

BNA_N

ClientSampleId :

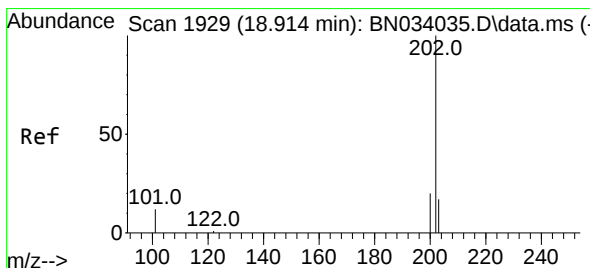
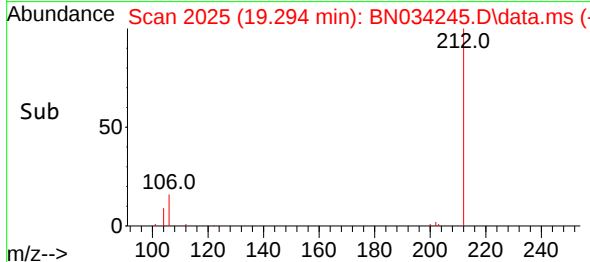
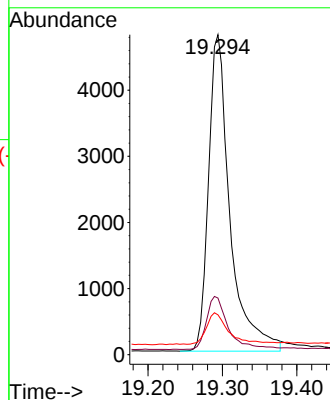
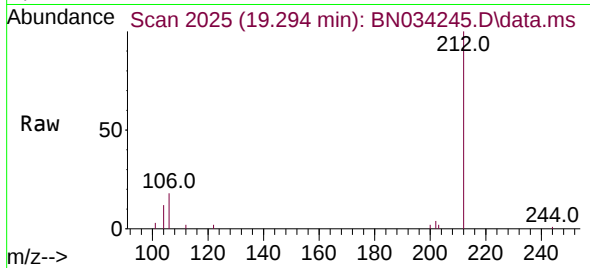
SSTDCCC0.4EC

Tgt Ion:212 Resp: 9578
Ion Ratio Lower Upper
212 100
106 17.0 13.4 20.2
104 10.4 7.8 11.6

Manual Integrations

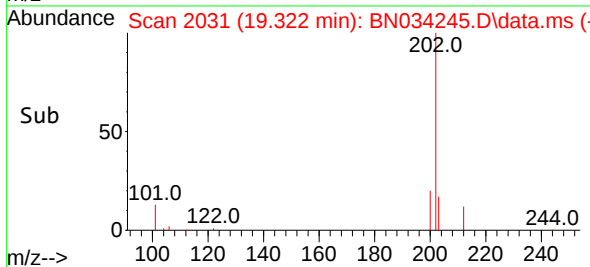
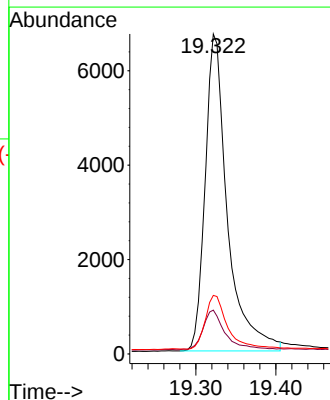
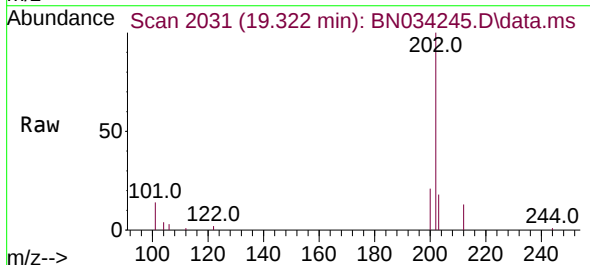
APPROVED

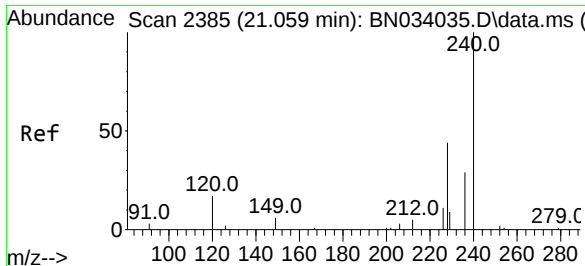
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#28
Fluoranthene
Concen: 0.371 ng
RT: 19.322 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

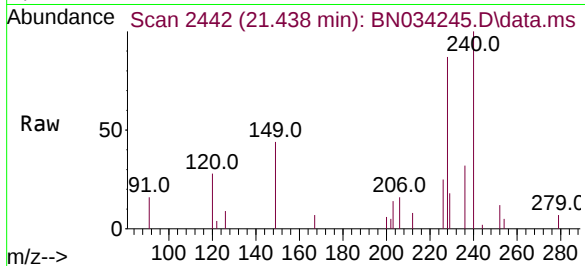
Tgt Ion:202 Resp: 12999
Ion Ratio Lower Upper
202 100
101 12.4 10.1 15.1
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

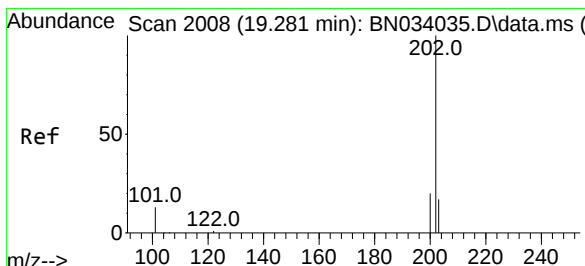
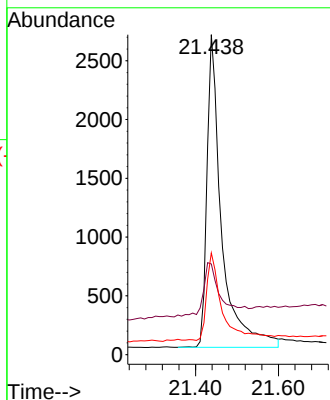
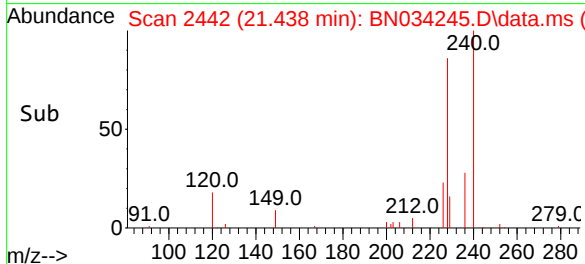
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



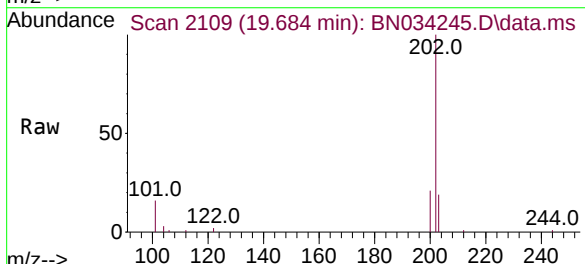
Tgt Ion:240 Resp: 6529
Ion Ratio Lower Upper
240 100
120 28.4 13.5 20.3
236 31.8 23.4 35.0

Manual Integrations
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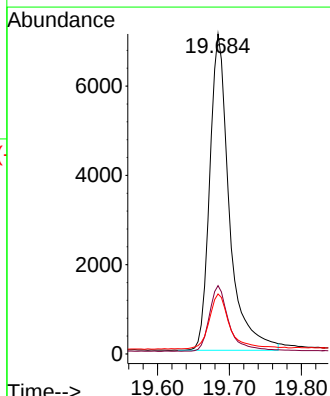
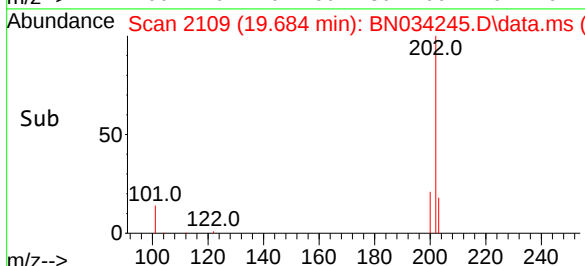
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024

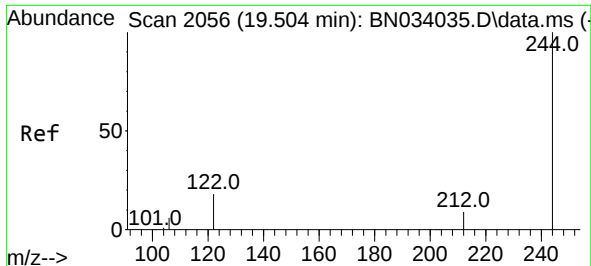


#30
Pyrene
Concen: 0.486 ng
RT: 19.684 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24



Tgt Ion:202 Resp: 13384
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 18.7 14.3 21.5





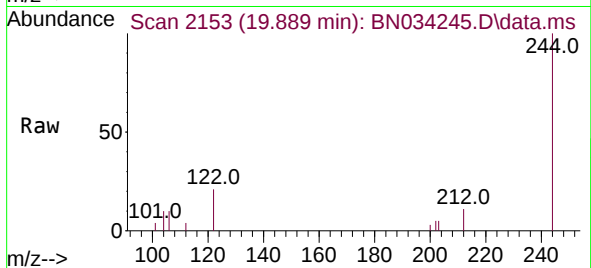
#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.889 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: BN034245.D
 Acq: 26 Sep 2024 03:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



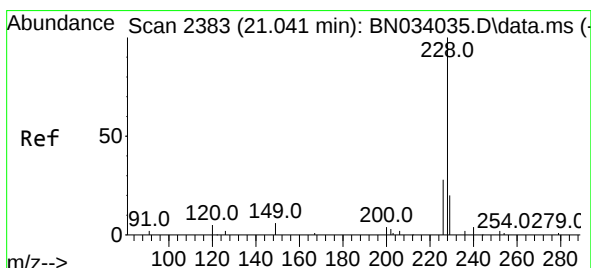
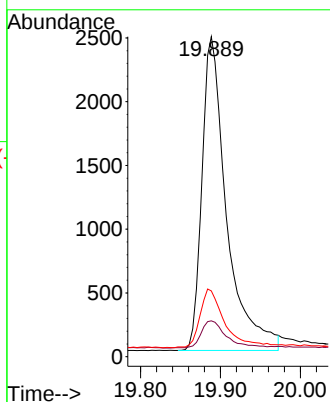
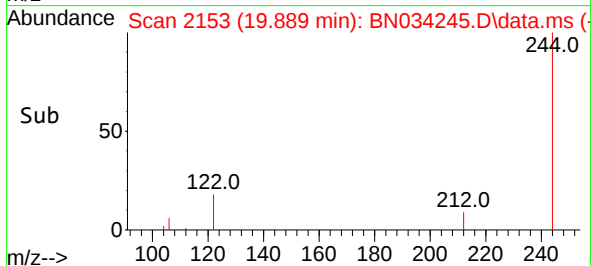
Tgt Ion:244 Resp: 528
 Ion Ratio Lower Upper
 244 100
 212 11.2 7.8 11.6
 122 20.6 14.8 22.2

Manual Integrations

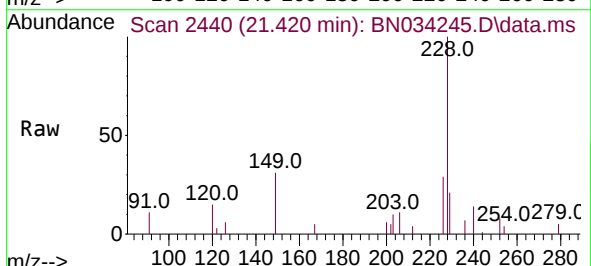
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

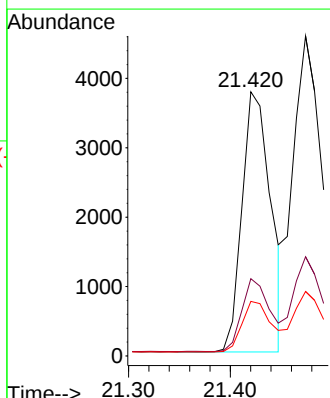
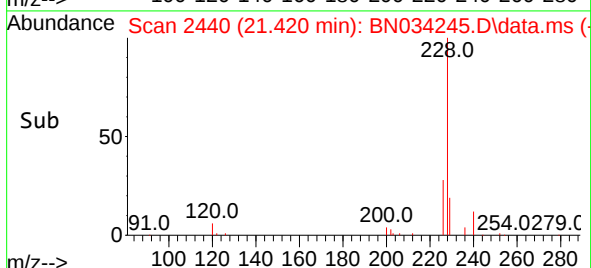
Supervised By :mohammad ahmed 09/26/2024

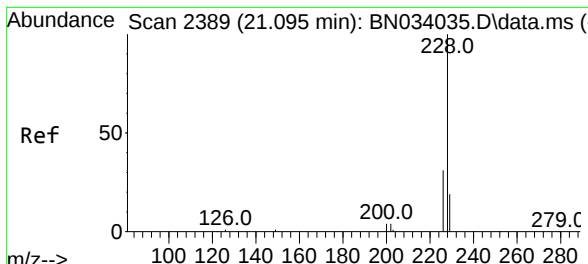


#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.420 min Scan# 2440
 Delta R.T. 0.000 min
 Lab File: BN034245.D
 Acq: 26 Sep 2024 03:24



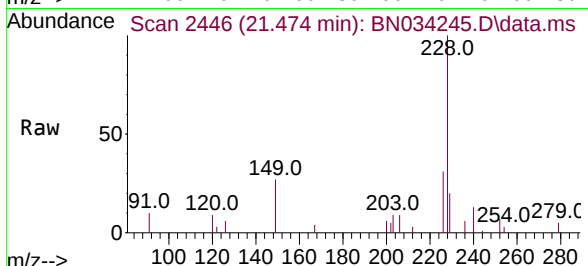
Tgt Ion:228 Resp: 7359
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.3 33.5
 229 20.7 15.7 23.5





#33
Chrysene
Concen: 0.362 ng
RT: 21.474 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

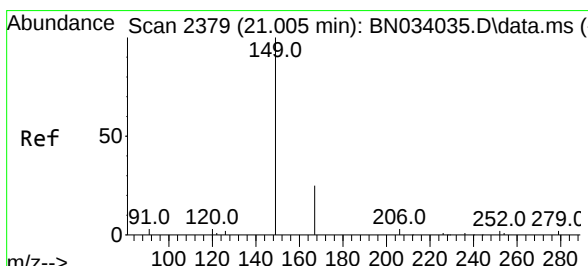
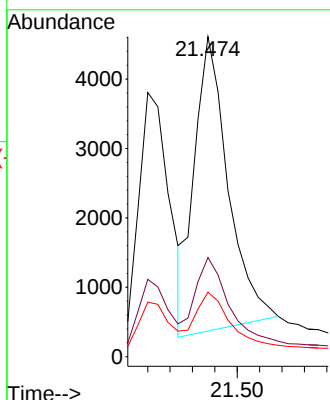
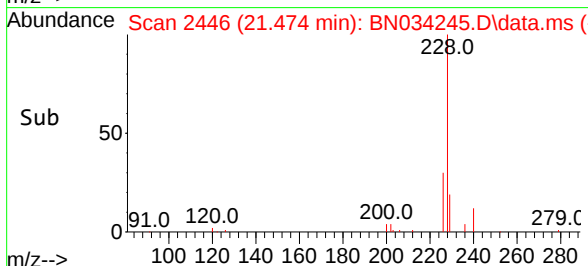


Tgt Ion: 228 Resp: 891

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	37.0
229	20.2	15.5	23.3

Manual Integrations
APPROVED

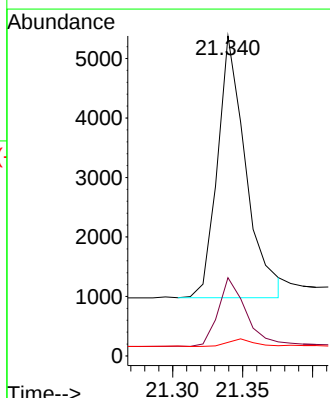
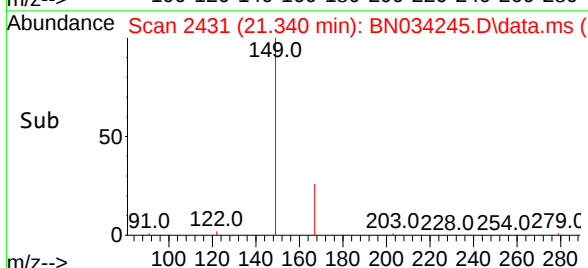
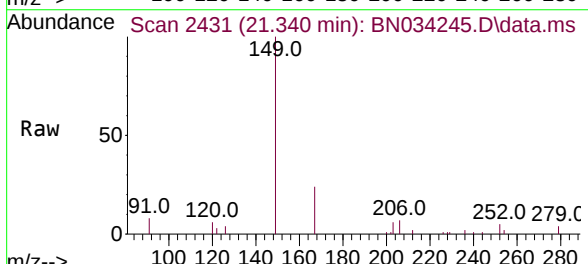
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024

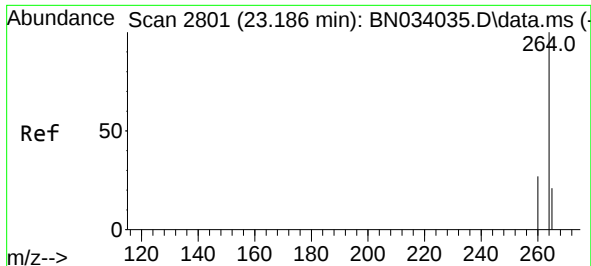


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.719 ng
RT: 21.340 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Tgt Ion: 149 Resp: 6185

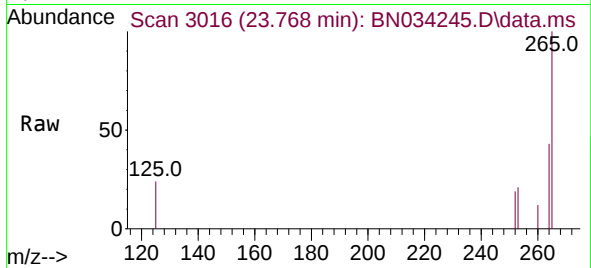
Ion	Ratio	Lower	Upper
149	100		
167	25.7	19.9	29.9
279	2.7	4.6	6.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.768 min Scan# 3016
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

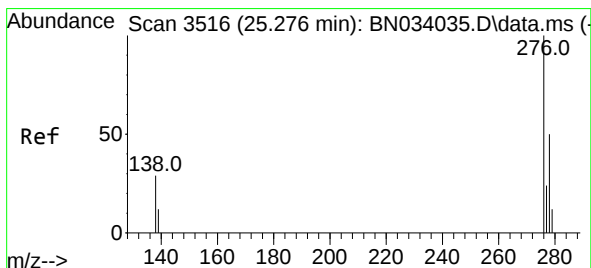
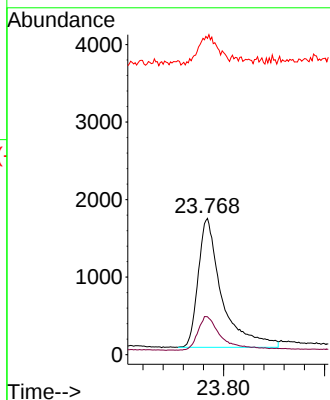
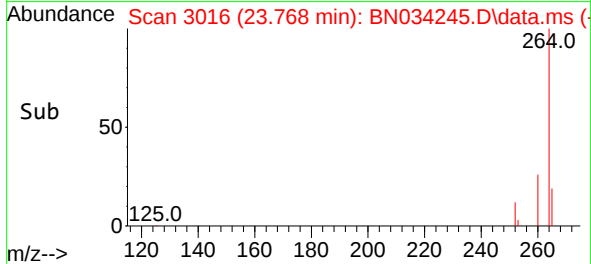
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 541
Ion Ratio Lower Upper
264 100
260 27.8 21.7 32.5
265 232.0 52.1 78.1

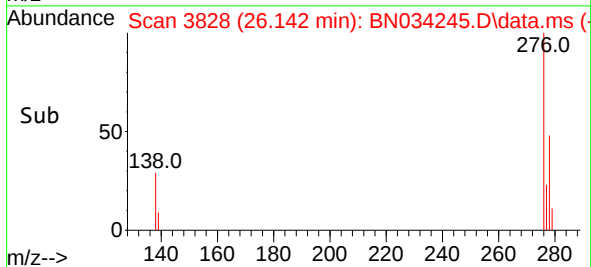
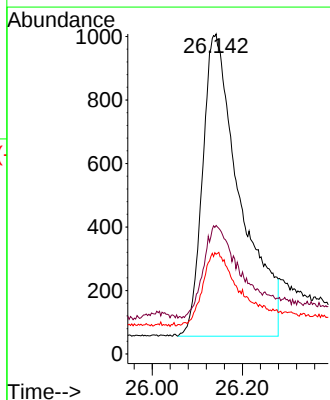
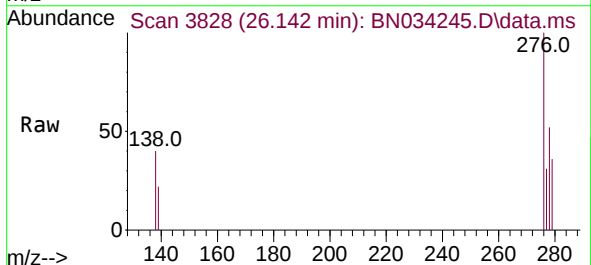
Manual Integrations
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Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.236 ng
RT: 26.142 min Scan# 3828
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Tgt Ion:276 Resp: 5477
Ion Ratio Lower Upper
276 100
138 29.1 25.9 38.9
277 21.6 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.345 ng

RT: 23.063 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN034245.D

Acq: 26 Sep 2024 03:24

Instrument :

BN034245.D

ClientSampleId :

SSTDCCC0.4EC

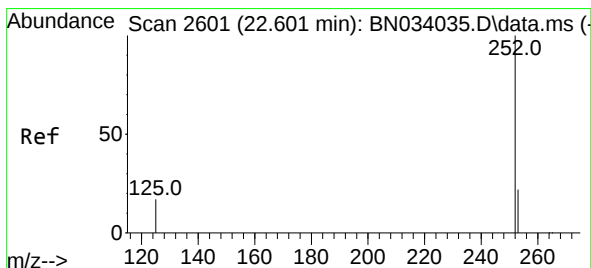
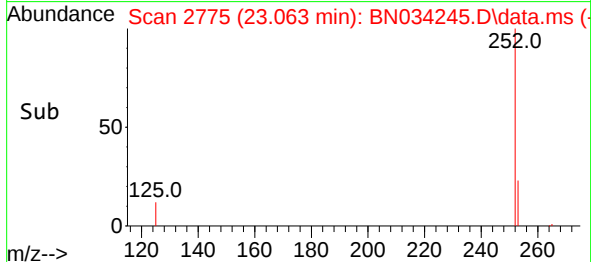
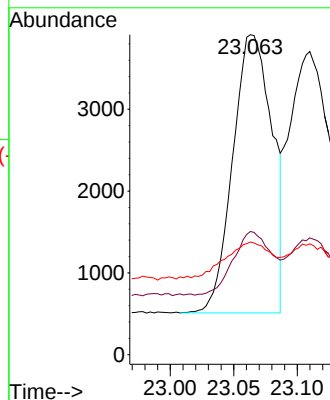
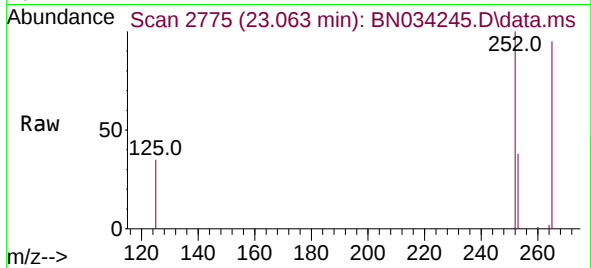
Tgt Ion:252	Resp:	732
Ion Ratio	Lower	Upper
252	100	
253	38.5	19.6 29.4
125	35.2	13.8 20.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/26/2024



#38

Benzo(k)fluoranthene

Concen: 0.388 ng m

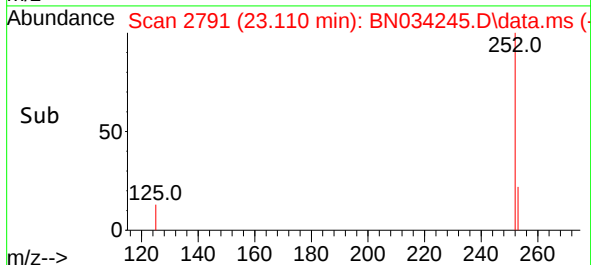
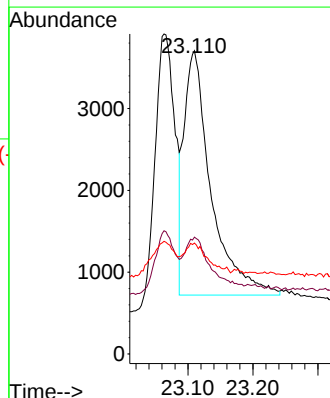
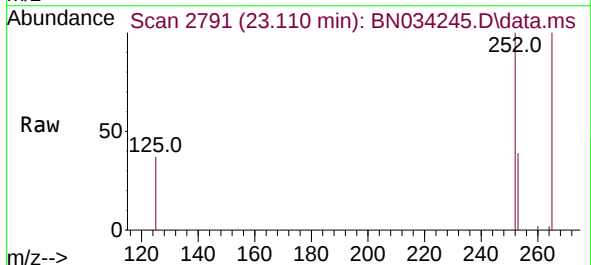
RT: 23.110 min Scan# 2791

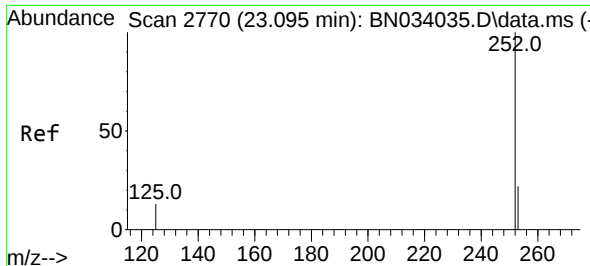
Delta R.T. 0.000 min

Lab File: BN034245.D

Acq: 26 Sep 2024 03:24

Tgt Ion:252	Resp:	8643
Ion Ratio	Lower	Upper
252	100	
253	38.5	20.1 30.1
125	36.6	16.8 25.2





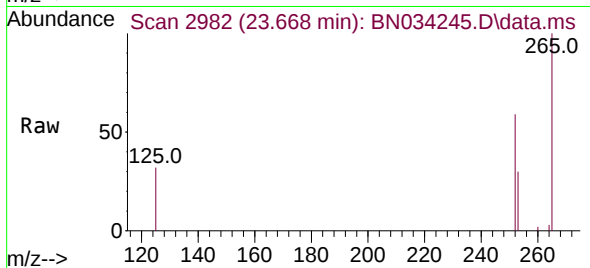
#39
Benzo(a)pyrene
Concen: 0.339 ng
RT: 23.668 min Scan# 2982
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Instrument :

BN_A_N

ClientSampleId :

SSTDCCC0.4EC



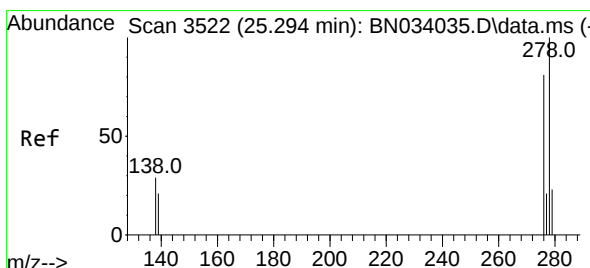
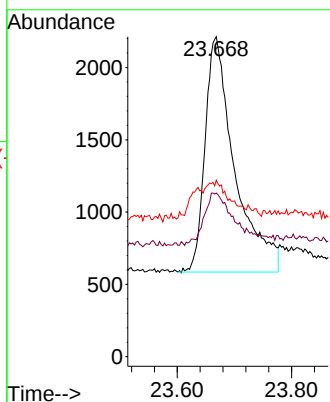
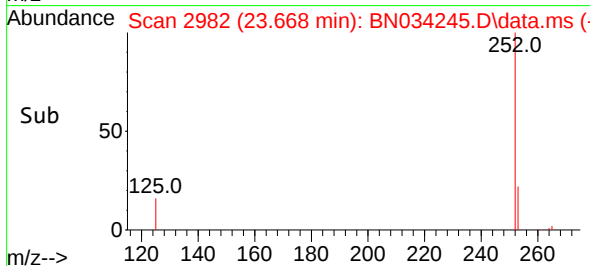
Tgt Ion:252 Resp: 587
Ion Ratio Lower Upper
252 100
253 51.2 21.8 32.8#
125 55.2 17.5 26.3#

Manual Integrations

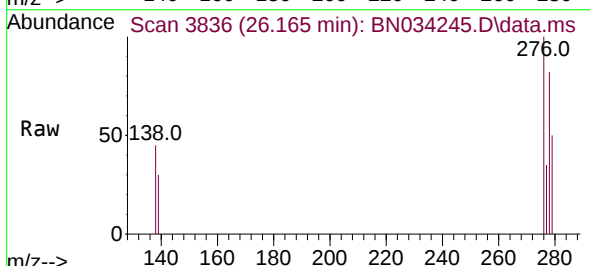
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

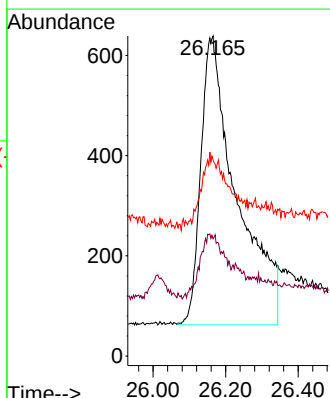
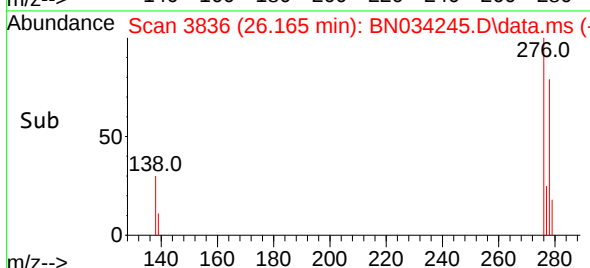
Supervised By :mohammad ahmed 09/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.220 ng m
RT: 26.165 min Scan# 3836
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24



Tgt Ion:278 Resp: 3958
Ion Ratio Lower Upper
278 100
139 36.6 17.8 26.8#
279 61.3 21.0 31.6#





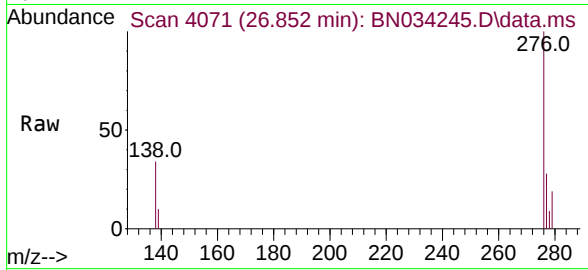
#41
Benzo(g,h,i)perylene
Concen: 0.312 ng
RT: 26.852 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN034245.D
Acq: 26 Sep 2024 03:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 631

Ion	Ratio	Lower	Upper
276	100		
277	28.5	19.3	28.9
138	34.2	22.6	34.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/26/2024

