

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030642.D
 Acq On : 04 Apr 2024 00:42
 Operator : MA/JU
 Sample : P1849-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOLY8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 04 01:15:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	228054	20.000	ng/u1	0.00
20) Naphthalene-d8	10.481	136	1019850	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.340	164	646574	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	1259207	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	774197	20.000	ng/u1	0.00
88) Perylene-d12	24.274	264	816129	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	19987	4.109	ng/uL	0.00
4) Pyridine-d5	3.605	84	80716	5.535	ng/u1	0.00
7) Phenol-d5	6.863	99	421214	22.832	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	259505	22.774	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	359595	25.694	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	286980	18.561	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	183649	25.959	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	192671	29.770	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	360835	25.467	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	7296	0.313	ng/u1	0.00
46) Dimethylphthalate-d6	13.751	166	1111818	25.755	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	1288718	25.964	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	140274	16.988	ng/u1	0.00
60) Fluorene-d10	15.334	176	973033	25.758	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	75856	13.648	ng/u1	0.00
73) Anthracene-d10	17.186	188	1369320	25.239	ng/u1	0.00
81) Pyrene-d10	19.486	212	1418136	34.070	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.074	264	1015824	27.013	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.516	105	29442	1.206	ng/u1	96
47) Dimethylphthalate	13.798	163	62360	1.398	ng/u1	98
72) Phenanthrene	17.128	178	544910	8.423	ng/u1	100
74) Anthracene	17.222	178	94130	1.439	ng/u1	98
77) Carbazole	17.492	167	76247	1.329	ng/u1	99
80) Fluoranthene	19.151	202	755494	15.269	ng/u1	99
82) Pyrene	19.516	202	600201	11.486	ng/u1	99
83) Butylbenzylphthalate	20.427	149	130873	6.558	ng/u1	96
85) Benzo(a)anthracene	21.310	228	215795	4.177	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	516508	17.551	ng/u1	99
87) Chrysene	21.369	228	270912m	5.555	ng/u1	
89) Di-n-octyl phthalate	22.369	149	53672	1.038	ng/u1	100
90) Benzo(b)fluoranthene	23.345	252	317781	6.616	ng/u1#	86
91) Benzo(k)fluoranthene	23.404	252	129262m	2.650	ng/u1	
93) Benzo(a)pyrene	24.133	252	196592	4.333	ng/u1#	86
94) Indeno(1,2,3-cd)pyrene	27.574	276	176072	3.590	ng/u1	95
96) Benzo(g,h,i)perylene	28.609	276	165251m	4.292	ng/u1	

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

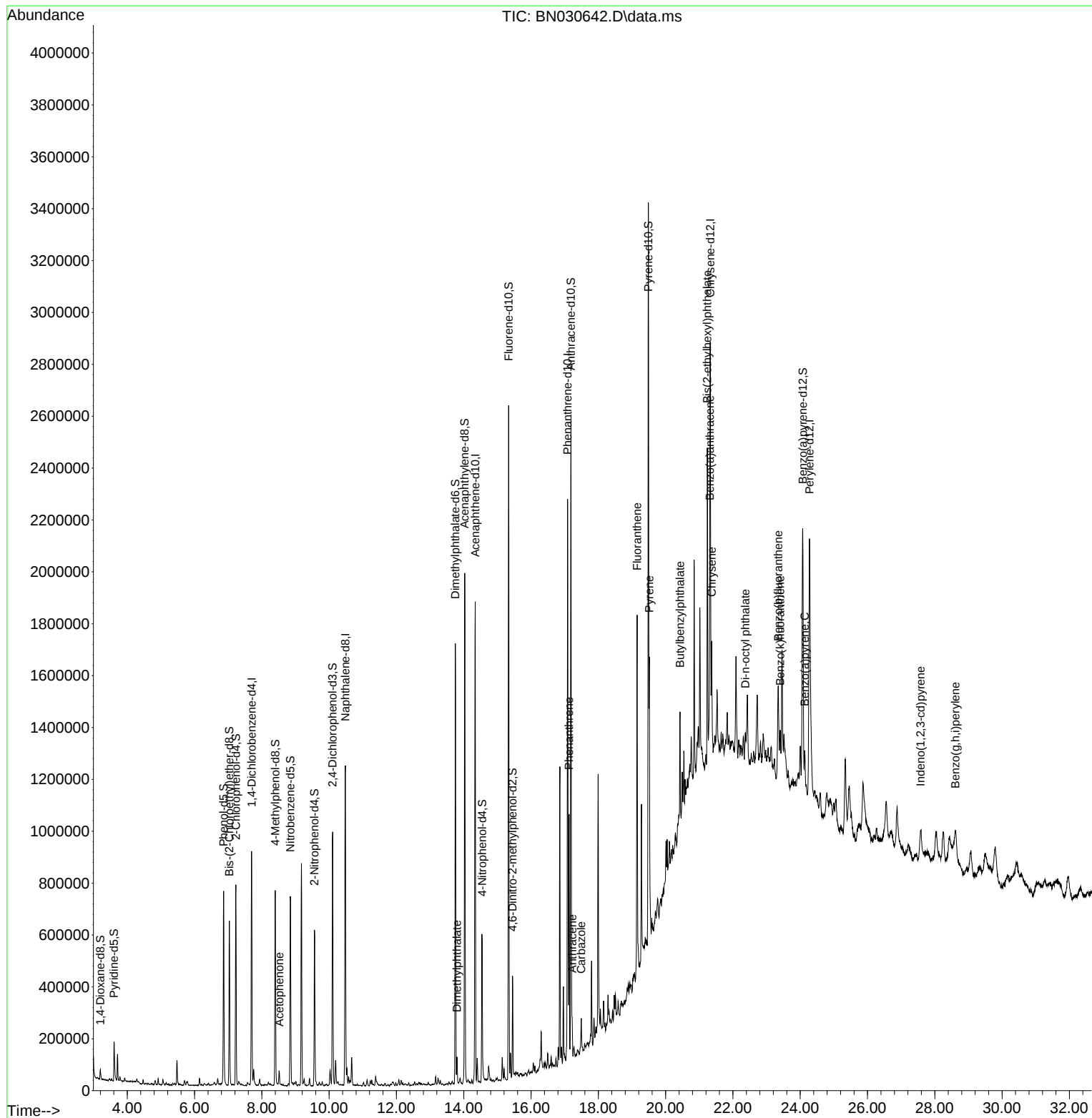
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030642.D
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Operator : MA/JU
Sample : P1849-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

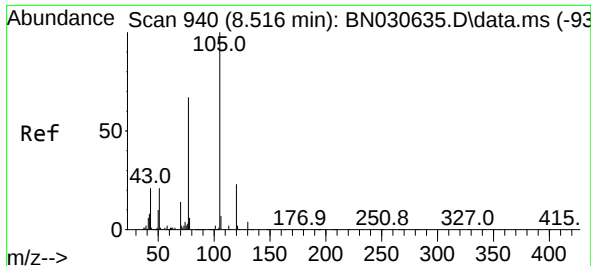
Instrument :
BNA_N
ClientSampleId :
E0LY8

Quant Time: Apr 04 01:15:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

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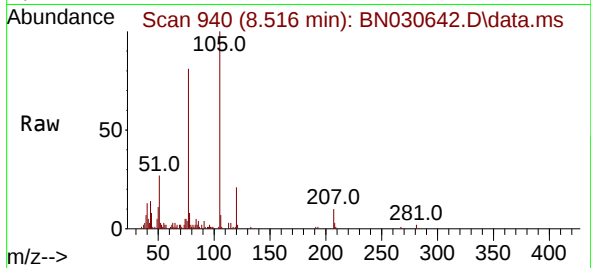
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024





#16
Acetophenone
Concen: 1.206 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN030642.D
Acq: 04 Apr 2024 00:42

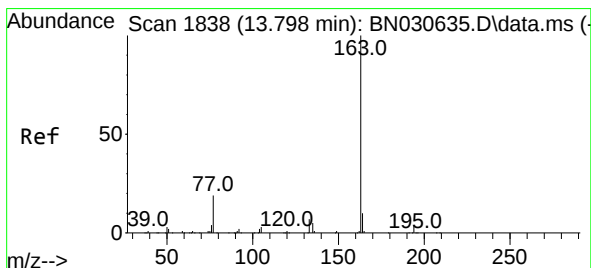
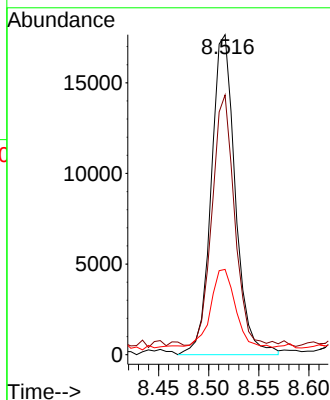
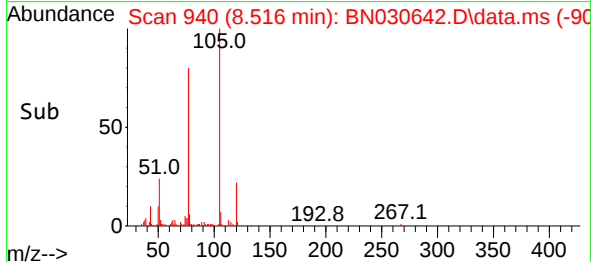
Instrument :
BNA_N
ClientSampleId :
EOLY8



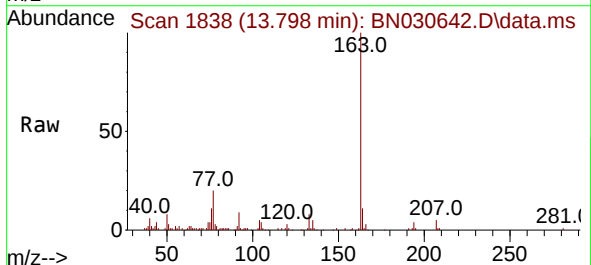
Tgt Ion:105 Resp: 2944
Ion Ratio Lower Upper
105 100
77 81.1 61.2 91.8
51 26.6 21.0 31.4

Manual Integrations
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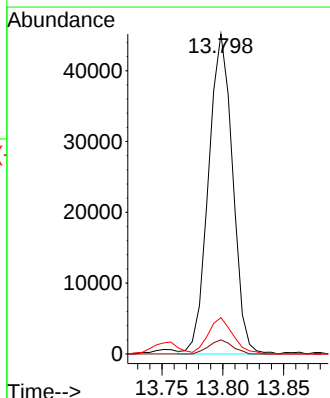
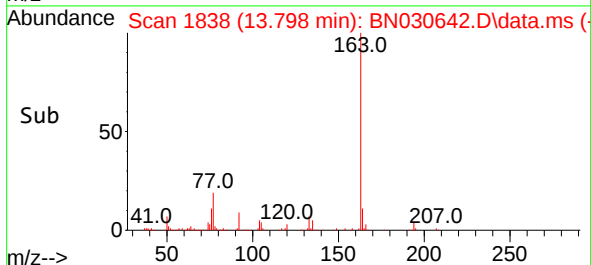
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024

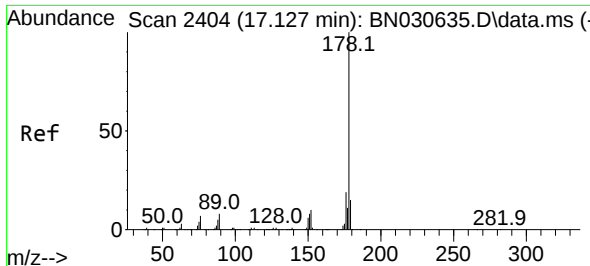


#47
Dimethylphthalate
Concen: 1.398 ng/ul
RT: 13.798 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BN030642.D
Acq: 04 Apr 2024 00:42



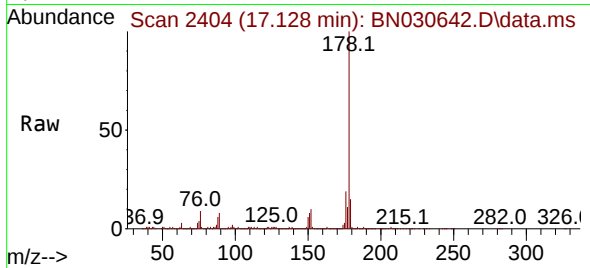
Tgt Ion:163 Resp: 62360
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 11.3 8.2 12.4





#72
Phenanthrene
Concen: 8.423 ng/u1
RT: 17.128 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BN030642.D
Acq: 04 Apr 2024 00:42

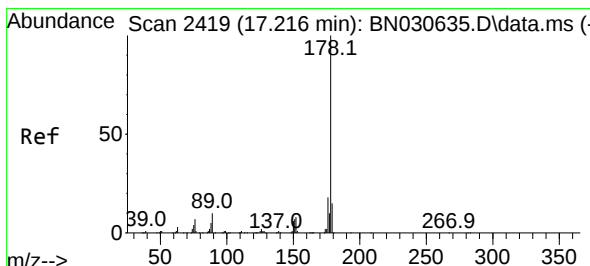
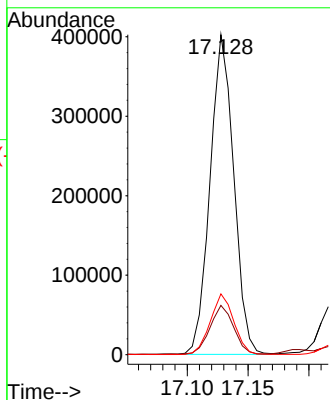
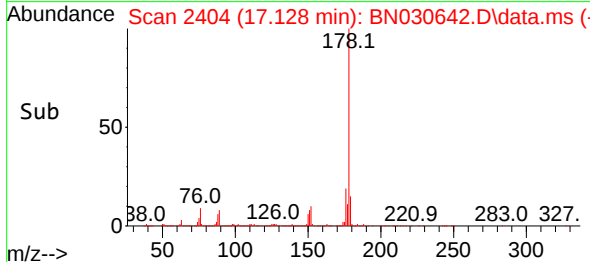
Instrument :
BNA_N
ClientSampleId :
EOLY8



Tgt Ion:178 Resp: 544910
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.0 15.0 22.6

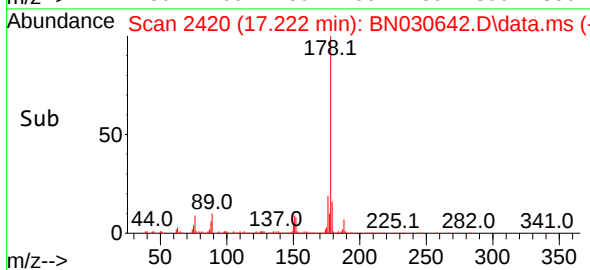
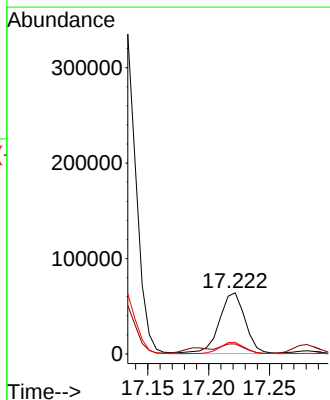
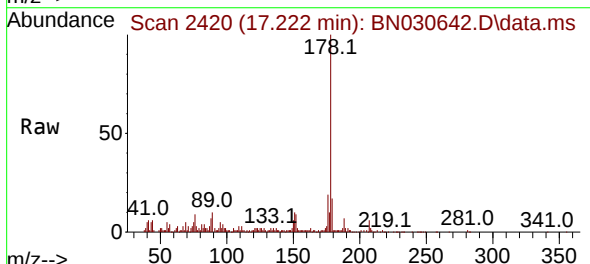
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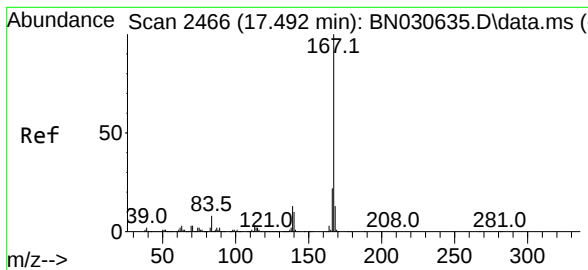
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024



#74
Anthracene
Concen: 1.439 ng/u1
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BN030642.D
Acq: 04 Apr 2024 00:42

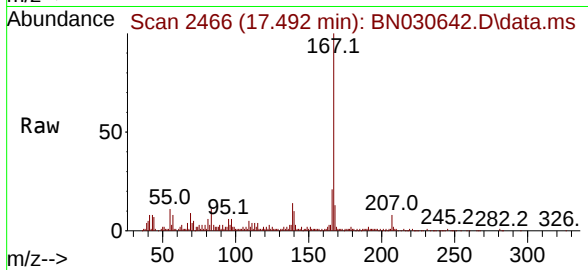
Tgt Ion:178 Resp: 94130
Ion Ratio Lower Upper
178 100
179 16.5 12.0 18.0
176 19.2 15.0 22.4





#77
 Carbazole
 Concen: 1.329 ng/ul
 RT: 17.492 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BN030642.D
 Acq: 04 Apr 2024 00:42

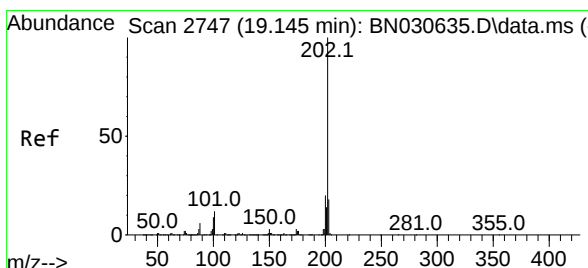
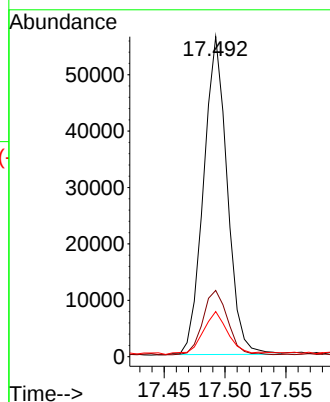
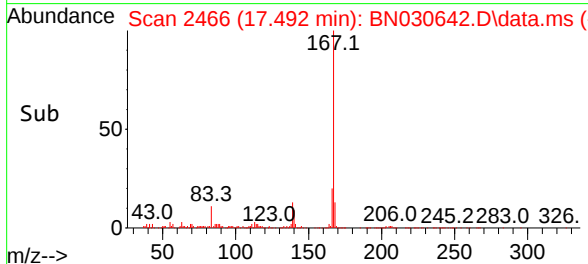
Instrument :
 BNA_N
 ClientSampleId :
 E0LY8



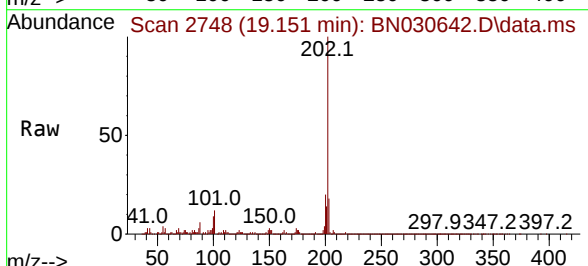
Tgt Ion:167 Resp: 7624
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.6 24.8
 139 14.1 10.5 15.7

Manual Integrations
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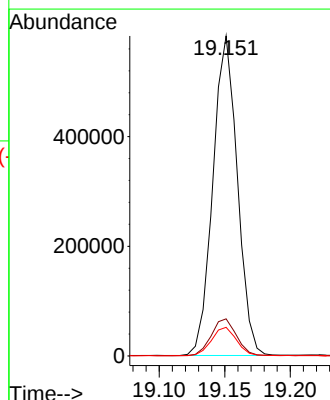
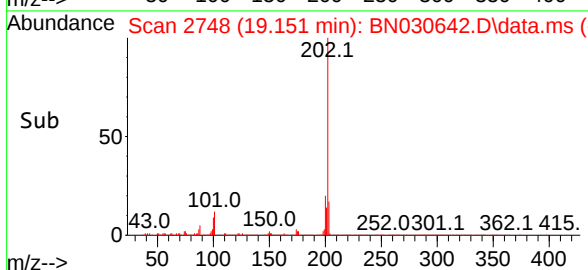
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/06/2024

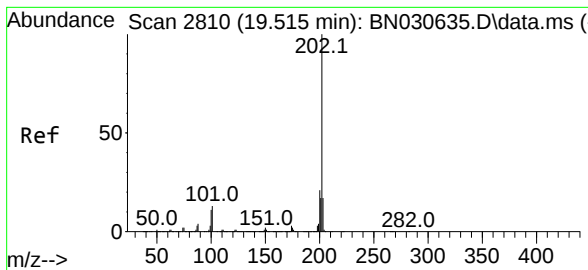


#80
 Fluoranthene
 Concen: 15.269 ng/ul
 RT: 19.151 min Scan# 2748
 Delta R.T. -0.000 min
 Lab File: BN030642.D
 Acq: 04 Apr 2024 00:42



Tgt Ion:202 Resp: 755494
 Ion Ratio Lower Upper
 202 100
 101 11.6 9.0 13.6
 100 8.9 6.8 10.2





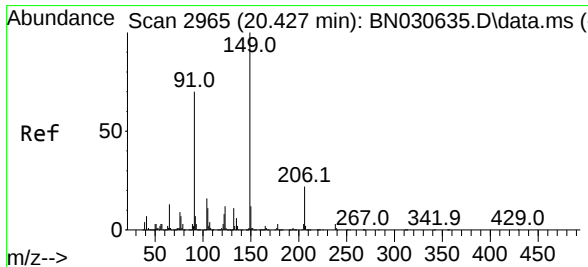
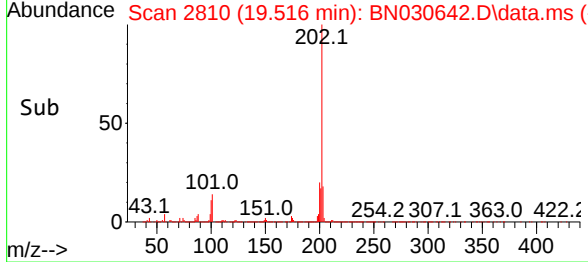
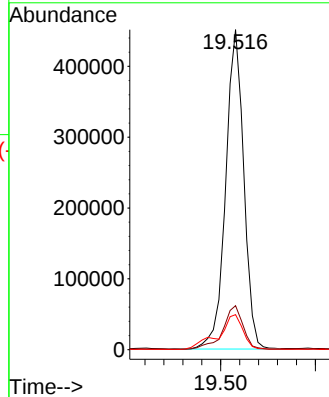
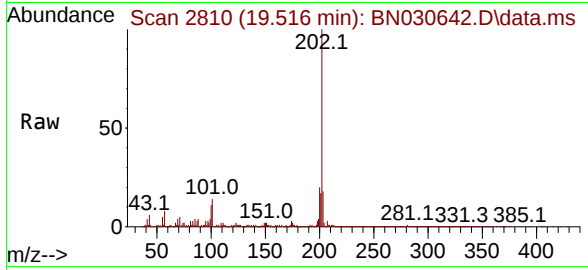
#82
 Pyrene
 Concen: 11.486 ng/ul
 RT: 19.516 min Scan# 2810
 Delta R.T. -0.000 min
 Lab File: BN030642.D
 Acq: 04 Apr 2024 00:42

Instrument :
 BNA_N
 ClientSampleId :
 EOLY8

Tgt Ion:202 Resp: 60020
 Ion Ratio Lower Upper
 202 100
 101 13.8 11.3 16.9
 100 11.0 9.2 13.8

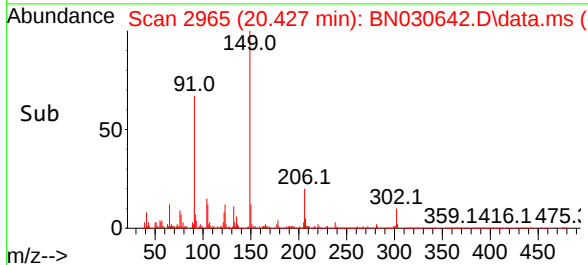
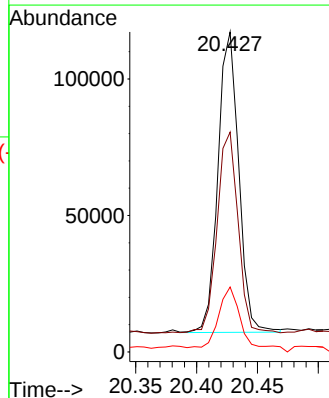
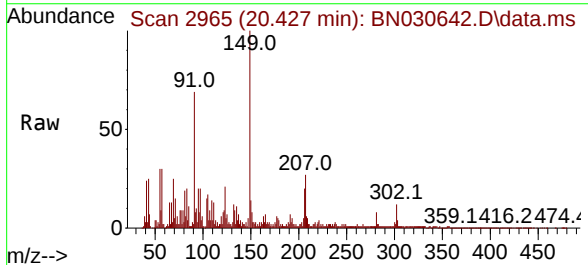
Manual Integrations
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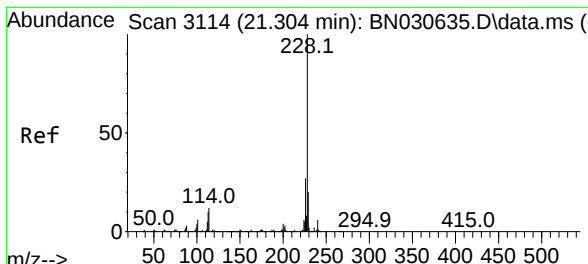
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/06/2024



#83
 Butylbenzylphthalate
 Concen: 6.558 ng/ul
 RT: 20.427 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BN030642.D
 Acq: 04 Apr 2024 00:42

Tgt Ion:149 Resp: 130873
 Ion Ratio Lower Upper
 149 100
 91 68.7 58.2 87.2
 206 20.3 15.4 23.0





#85

Benzo(a)anthracene

Concen: 4.177 ng/ul

RT: 21.310 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BN030642.D

Acq: 04 Apr 2024 00:42

Instrument :

BNA_N

ClientSampleId :

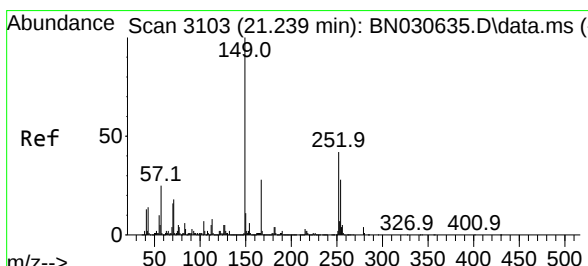
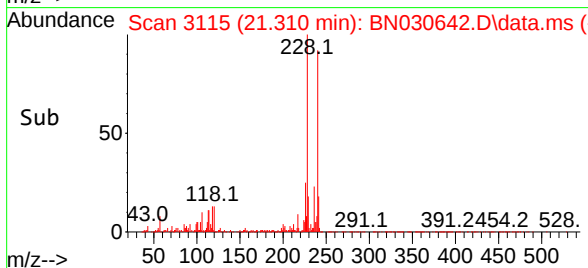
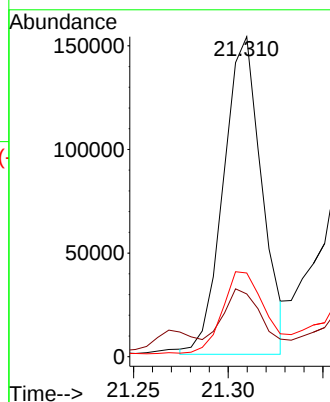
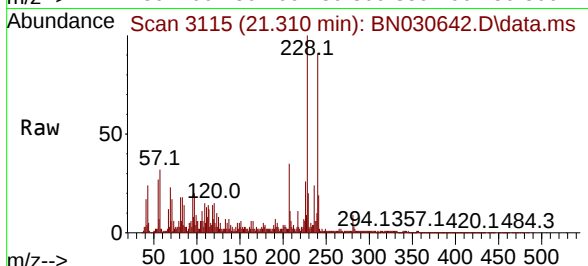
EOLY8

Tgt Ion:	228	Resp:	21579
Ion Ratio	Lower	Upper	
228	100		
229	19.6	15.8	23.6
226	26.2	20.5	30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 17.551 ng/ul

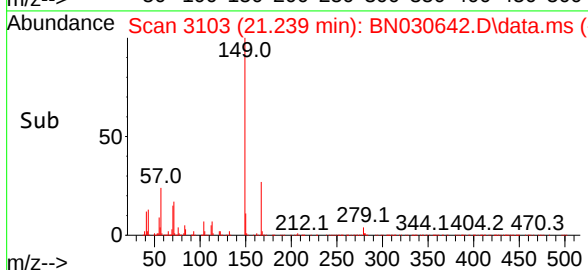
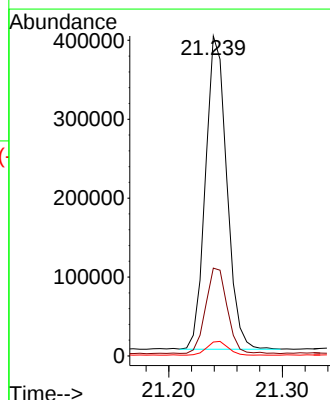
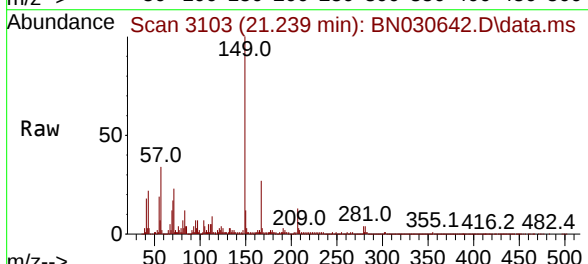
RT: 21.239 min Scan# 3103

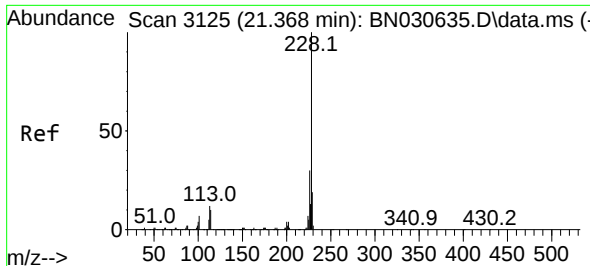
Delta R.T. -0.012 min

Lab File: BN030642.D

Acq: 04 Apr 2024 00:42

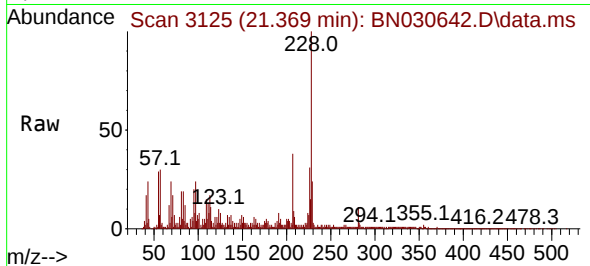
Tgt Ion:	149	Resp:	516508
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.4	32.0
279	4.4	3.5	5.3





#87
Chrysene
Concen: 5.555 ng/ul m
RT: 21.369 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BN030642.D
Acq: 04 Apr 2024 00:42

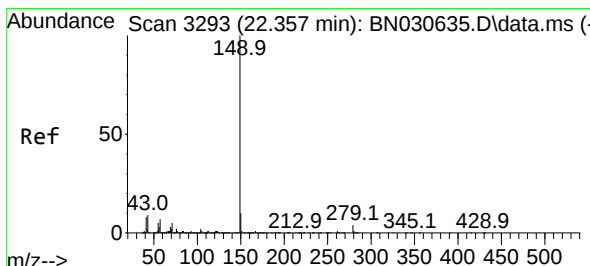
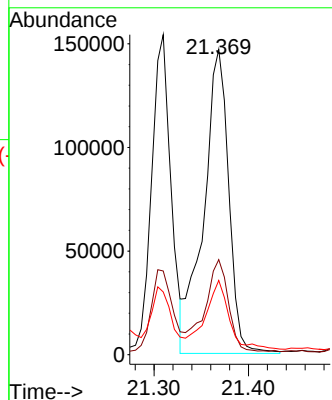
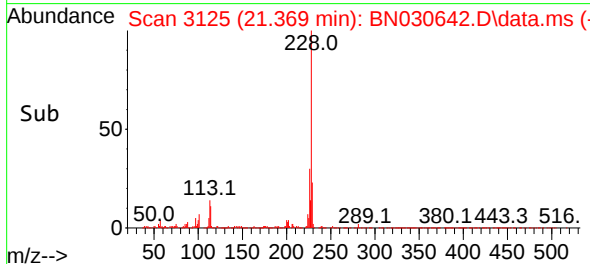
Instrument :
BNA_N
ClientSampleId :
E0LY8



Tgt Ion:228 Resp: 270912
Ion Ratio Lower Upper
228 100
226 31.1 24.3 36.5
229 24.3 15.9 23.9

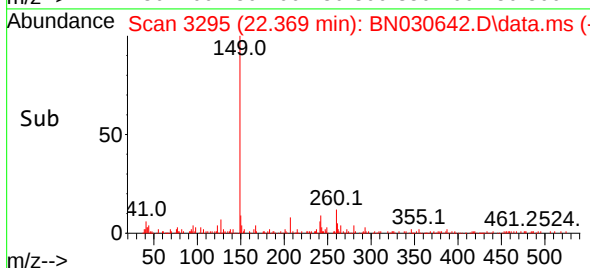
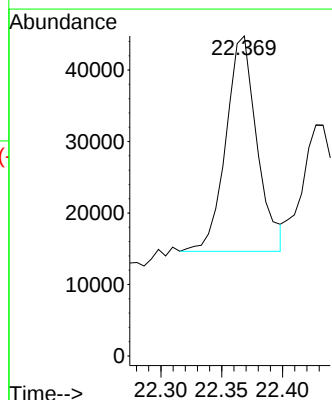
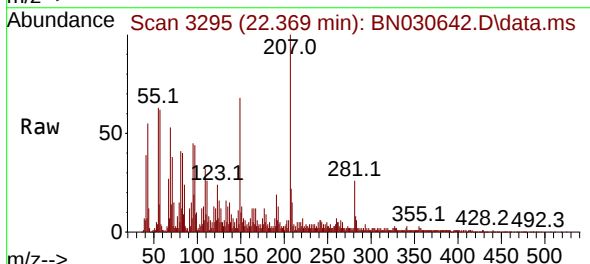
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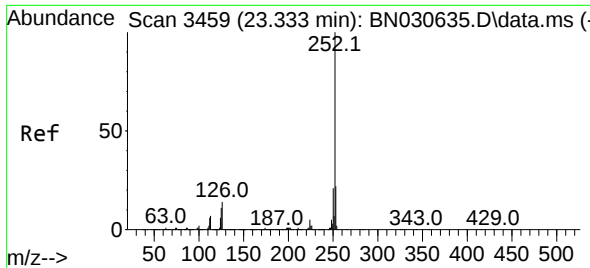
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024



#89
Di-n-octyl phthalate
Concen: 1.038 ng/ul
RT: 22.369 min Scan# 3295
Delta R.T. -0.006 min
Lab File: BN030642.D
Acq: 04 Apr 2024 00:42

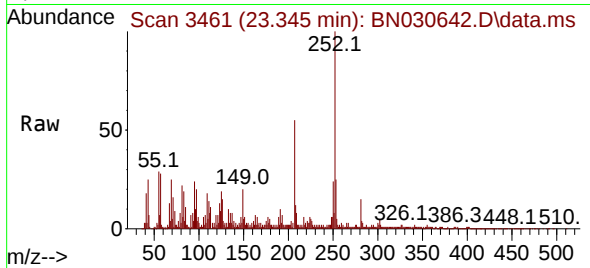
Tgt Ion:149 Resp: 53672





#90
Benzo(b)fluoranthene
Concen: 6.616 ng/ul
RT: 23.345 min Scan# 3459
Delta R.T. -0.000 min
Lab File: BN030642.D
Acq: 04 Apr 2024 00:42

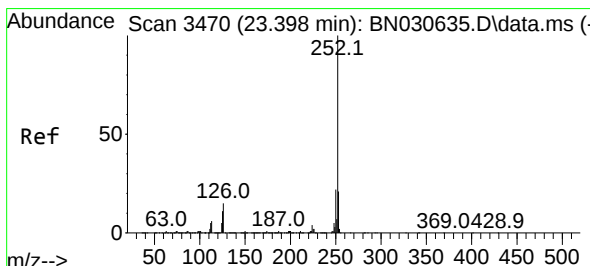
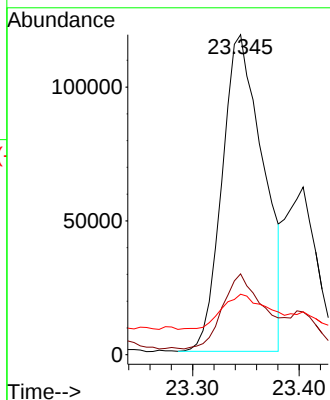
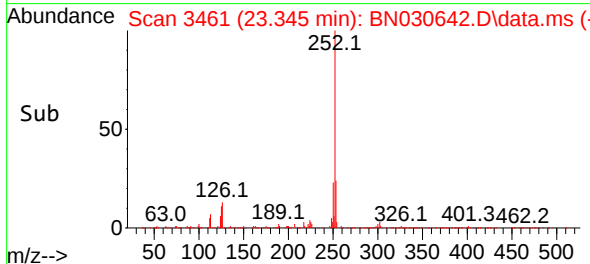
Instrument :
BNA_N
ClientSampleId :
EOLY8



Tgt Ion:252 Resp: 31778
Ion Ratio Lower Upper
252 100
253 25.3 16.7 25.1#
125 18.9 8.5 12.7#

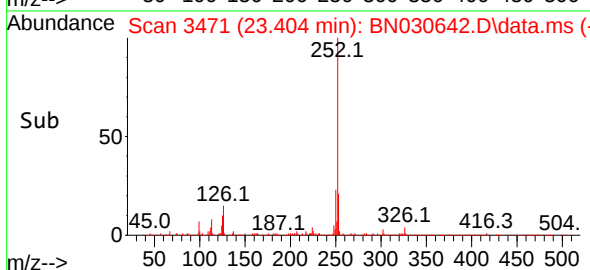
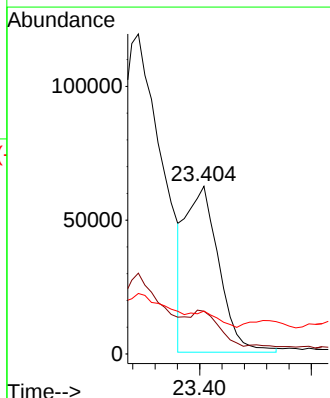
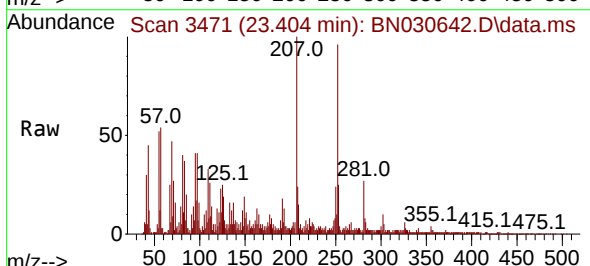
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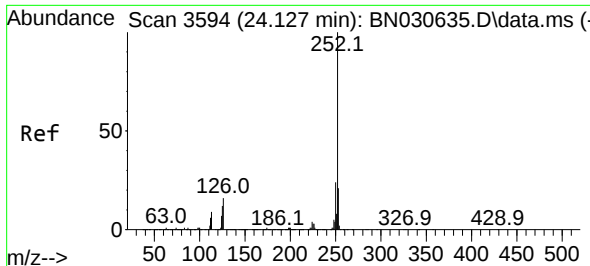
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024



#91
Benzo(k)fluoranthene
Concen: 2.650 ng/ul m
RT: 23.404 min Scan# 3471
Delta R.T. -0.000 min
Lab File: BN030642.D
Acq: 04 Apr 2024 00:42

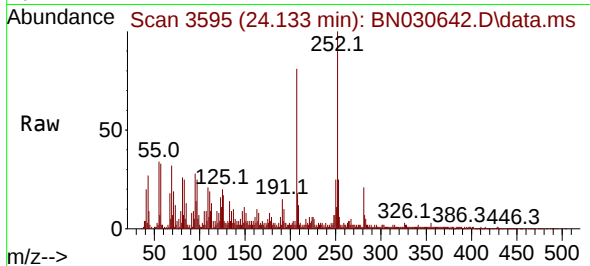
Tgt Ion:252 Resp: 129262
Ion Ratio Lower Upper
252 100
253 25.5 16.9 25.3#
125 25.6 8.5 12.7#





#93
Benzo(a)pyrene
Concen: 4.333 ng/ul
RT: 24.133 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN030642.D
Acq: 04 Apr 2024 00:42

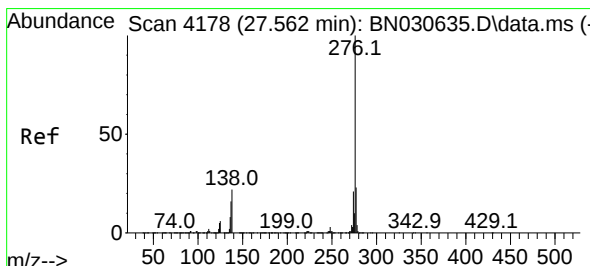
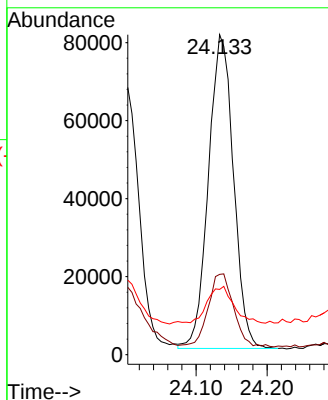
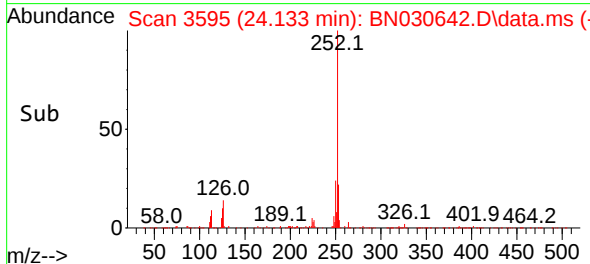
Instrument :
BNA_N
ClientSampleId :
EOLY8



Tgt Ion:252 Resp: 196592
Ion Ratio Lower Upper
252 100
253 25.1 16.7 25.1
125 20.4 9.6 14.4

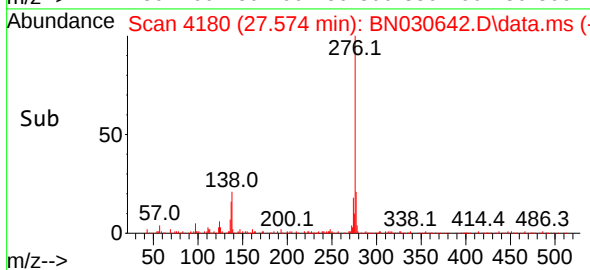
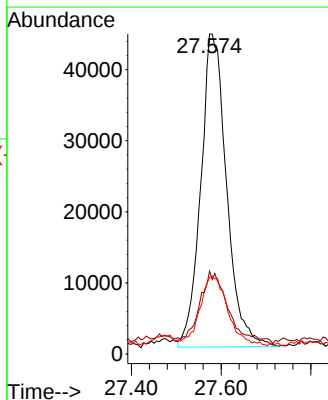
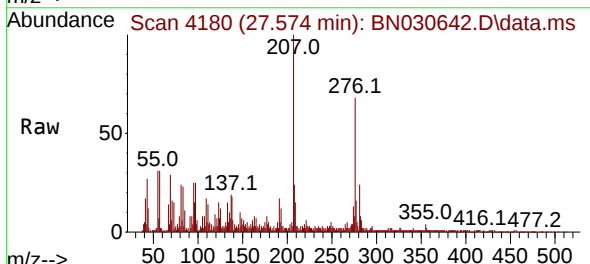
Manual Integrations
APPROVED

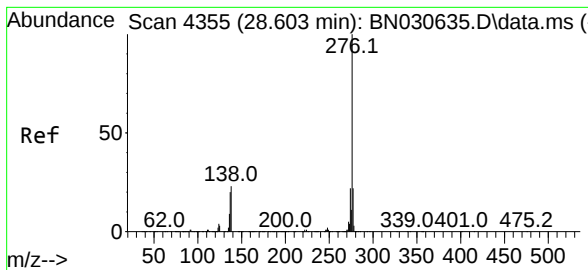
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.590 ng/ul
RT: 27.574 min Scan# 4180
Delta R.T. -0.012 min
Lab File: BN030642.D
Acq: 04 Apr 2024 00:42

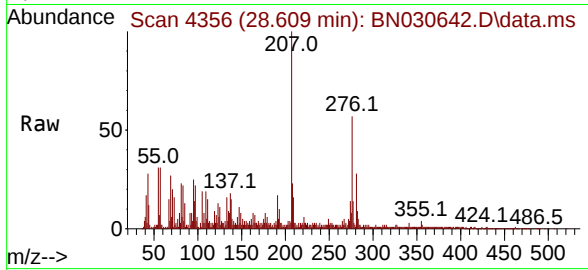
Tgt Ion:276 Resp: 176072
Ion Ratio Lower Upper
276 100
138 25.9 17.8 26.8
277 23.8 18.4 27.6





#96
 Benzo(g,h,i)perylene
 Concen: 4.292 ng/ul m
 RT: 28.609 min Scan# 4355
 Delta R.T. -0.006 min
 Lab File: BN030642.D
 Acq: 04 Apr 2024 00:42

Instrument :
 BNA_N
 ClientSampleId :
 E0LY8



Tgt Ion: 276 Resp: 16525
 Ion Ratio Lower Upper
 276 100
 138 26.5 19.3 28.9
 277 24.9 20.1 30.1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/06/2024

