

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032095.D
 Acq On : 20 Jun 2024 10:55
 Operator : MA/JU
 Sample : P2710-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DG6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 20 11:41:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	243145	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	1116917	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	754059	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.034	188	1590184	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	1055067	20.000	ng/u1	0.01
88) Perylene-d12	24.186	264	1108806	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	22438	3.818	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.816	99	654795	31.414	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	357279	29.303	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	526988	33.134	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	558337	32.860	ng/u1	0.02
21) Nitrobenzene-d5	8.799	128	283781	33.230	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	291114	33.000	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	639081	38.805	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	614152	25.116	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	1974180	37.580	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	2151056	35.611	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	328719	31.253	ng/u1	0.01
60) Fluorene-d10	15.281	176	1684922	37.907	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	249374	31.199	ng/u1	0.00
73) Anthracene-d10	17.134	188	2562836	37.645	ng/u1	0.00
81) Pyrene-d10	19.439	212	2745905	48.635	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.986	264	2068185	39.062	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.846	94	933567	44.008	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.081	93	3548677	202.307	ng/u1	95
12) 2-Chlorophenol	7.205	128	1818919	109.286	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.463	70	2703513	202.607	ng/u1#	96
19) Hexachloroethane	8.699	117	1049953	148.972	ng/u1	98
22) Nitrobenzene	8.840	77	902679	44.365	ng/u1	94
23) Isophorone	9.369	82	6670980	159.830	ng/u1	95
25) 2-Nitrophenol	9.546	139	593565	61.586	ng/u1	93
27) Bis(2-Chloroethoxy)met...	9.852	93	4691779	180.365	ng/u1	99
29) 2,4-Dichlorophenol	10.081	162	2130423	131.012	ng/u1	98
33) Hexachlorobutadiene	10.746	225	1680328	172.048	ng/u1	96
35) 4-Chloro-3-methylphenol	11.716	107	1006264	52.941	ng/u1	98
36) 2-Methylnaphthalene	12.087	142	2740350	69.356	ng/u1	96
41) 2,4,6-Trichlorophenol	12.710	196	2575683	190.287	ng/u1	97
42) 2,4,5-Trichlorophenol	12.775	196	742138	50.454	ng/u1	99
48) 2,6-Dinitrotoluene	13.893	165	2704024	253.207	ng/u1	99
50) Acenaphthylene	14.004	152	1675998	24.551	ng/u1	100
52) Acenaphthene	14.357	153	5283031	116.963	ng/u1	99
55) 4-Nitrophenol	14.540	109	829087	106.259	ng/u1#	81
57) 2,4-Dinitrotoluene	14.687	165	2764923	176.451	ng/u1	92
61) Fluorene	15.351	166	6757098	136.734	ng/u1	94
62) 4-Chlorophenyl-phenyle...	15.334	204	1186241	49.560	ng/u1	92
68) 4-Bromophenyl-phenylether	16.234	248	815107	52.903	ng/u1	97
69) Hexachlorobenzene	16.351	284	3198101	183.140	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032095.D
 Acq On : 20 Jun 2024 10:55
 Operator : MA/JU
 Sample : P2710-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DG6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 20 11:41:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

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

71) Pentachlorophenol	16.692	266	2296084	205.512	ng/ul	97
72) Phenanthrene	17.081	178	4151911	51.254	ng/ul	100
74) Anthracene	17.169	178	4173855	50.850	ng/ul	99
78) Di-n-butylphthalate	18.016	149	12921597	134.193	ng/ul	99
80) Fluoranthene	19.110	202	10877295	161.207	ng/ul	98
82) Pyrene	19.469	202	6280492	90.722	ng/ul	95
83) Butylbenzylphthalate	20.375	149	2093608	64.029	ng/ul	87
85) Benzo(a)anthracene	21.263	228	8932312	126.484	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	8401277	176.263	ng/ul#	100
87) Chrysene	21.327	228	10552054	159.966	ng/ul	99
90) Benzo(b)fluoranthene	23.286	252	11158300	168.361	ng/ul	99
93) Benzo(a)pyrene	24.045	252	2898995	46.703	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.521	276	2718829m	38.010	ng/ul	
95) Dibenzo(a,h)anthracene	27.527	278	5609773	96.061	ng/ul	94
96) Benzo(g,h,i)perylene	28.474	276	1944978	34.206	ng/ul	95

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

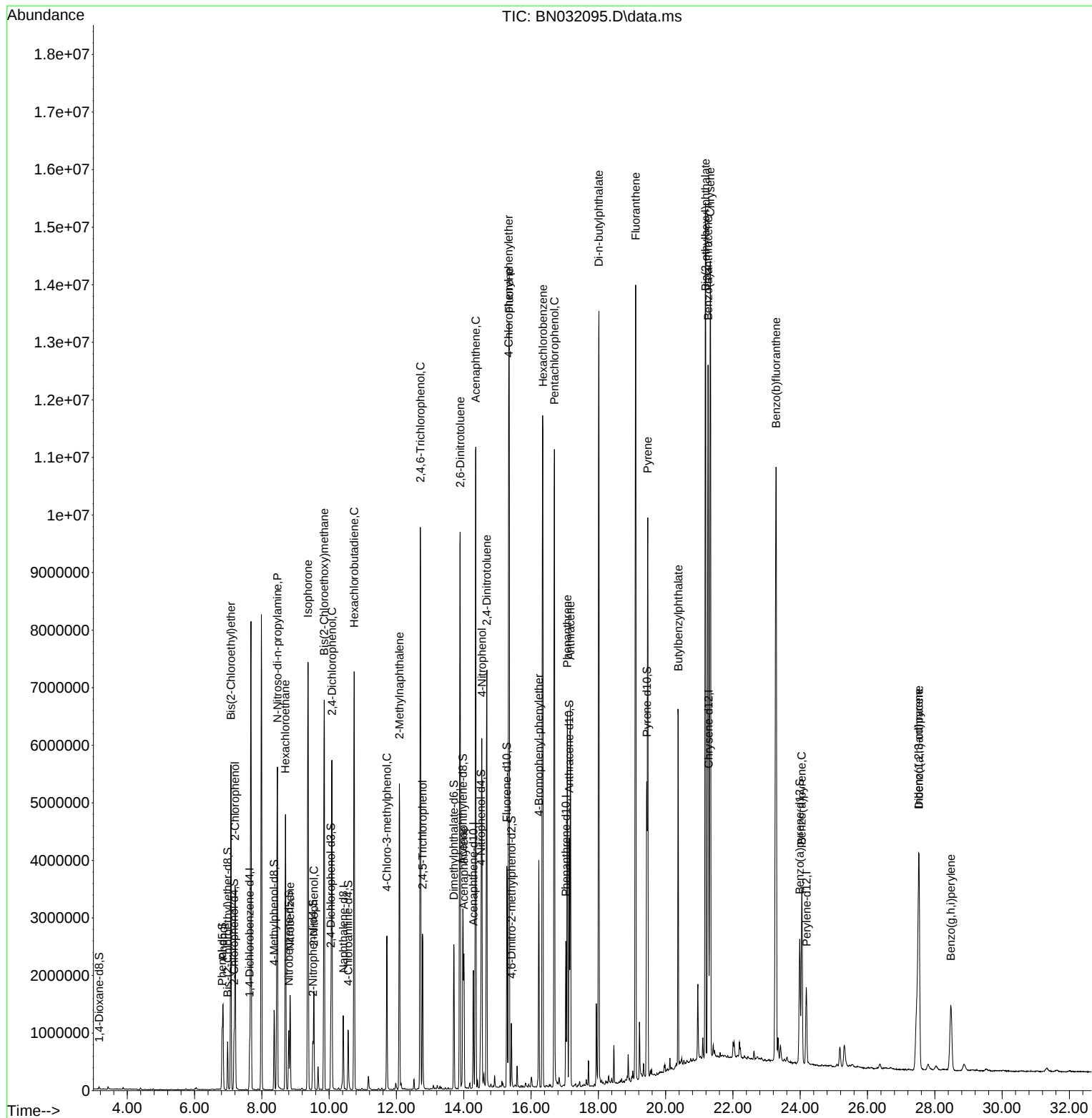
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032095.D
 Acq On : 20 Jun 2024 10:55
 Operator : MA/JU
 Sample : P2710-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

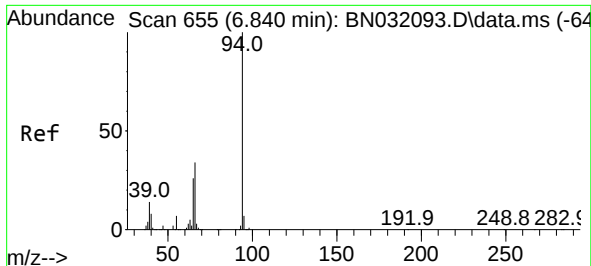
Instrument :
 BNA_N
 ClientSampleId :
 A4DG6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

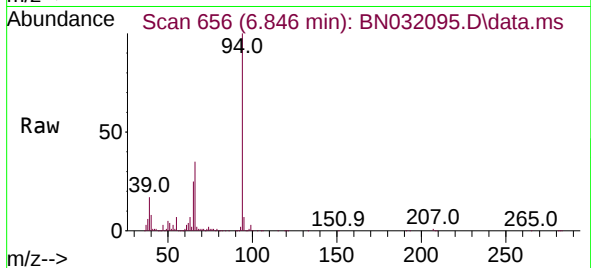
Quant Time: Jun 20 11:41:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration





#8
Phenol
Concen: 44.008 ng/ul
RT: 6.846 min Scan# 655
Delta R.T. 0.006 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

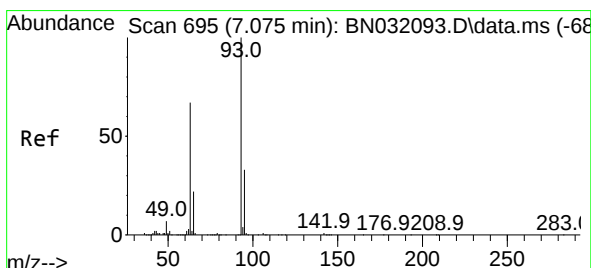
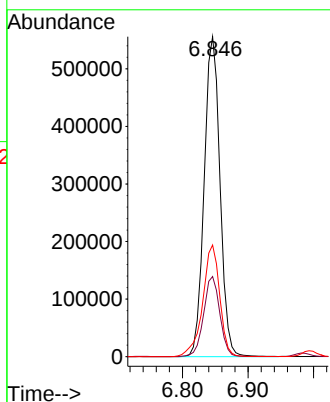
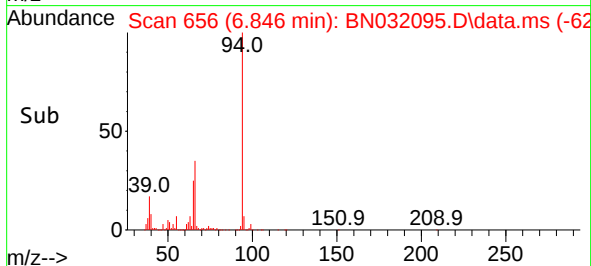
Instrument :
BNA_N
ClientSampleId :
A4DG6



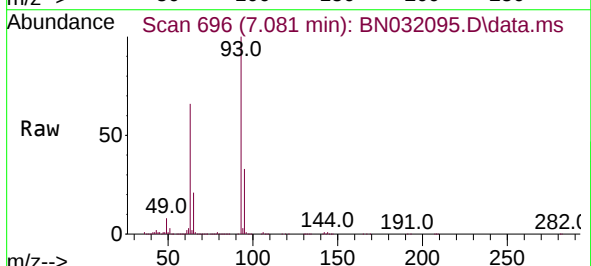
Tgt Ion: 94 Resp: 93356
Ion Ratio Lower Upper
94 100
65 25.0 20.3 30.5
66 34.9 25.8 38.8

Manual Integrations
APPROVED

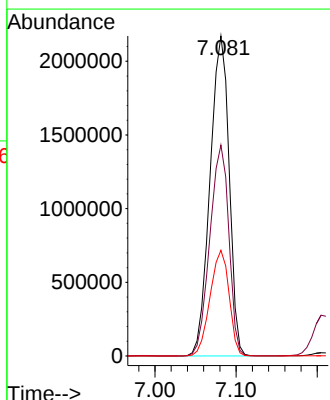
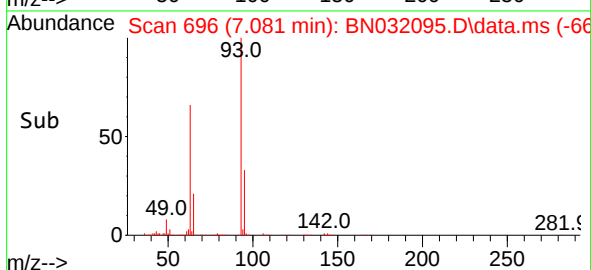
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

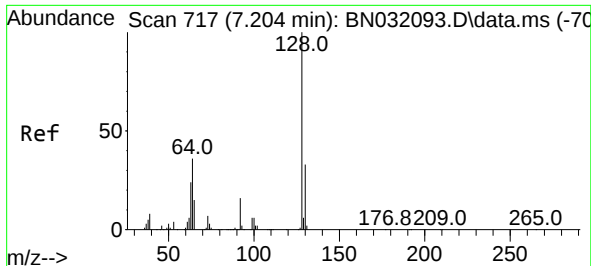


#10
Bis(2-Chloroethyl)ether
Concen: 202.307 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. 0.006 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55



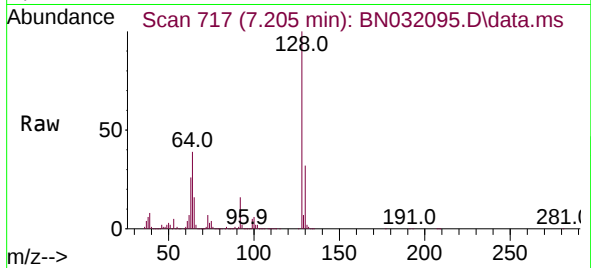
Tgt Ion: 93 Resp: 3548677
Ion Ratio Lower Upper
93 100
63 65.9 56.8 85.2
95 33.0 26.0 39.0





#12
2-Chlorophenol
Concen: 109.286 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

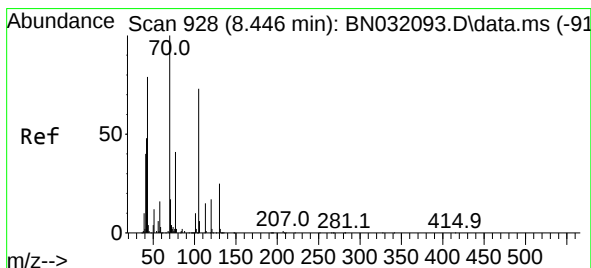
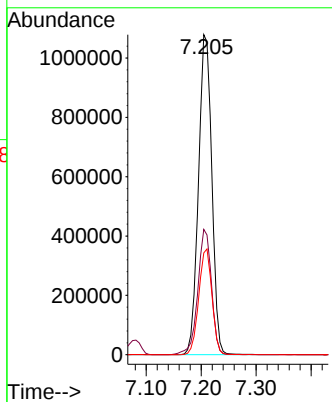
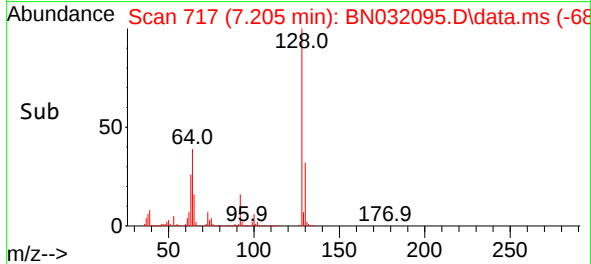
Instrument :
BNA_N
ClientSampleId :
A4DG6



Tgt Ion:128 Resp: 1818919
Ion Ratio Lower Upper
128 100
64 39.2 33.9 50.9
130 31.8 26.3 39.5

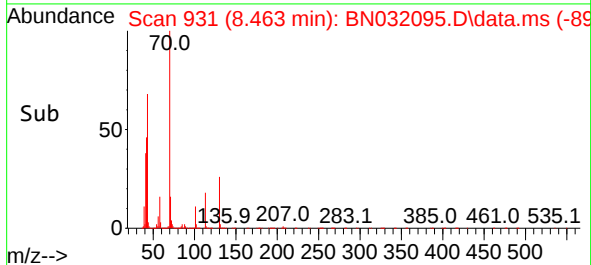
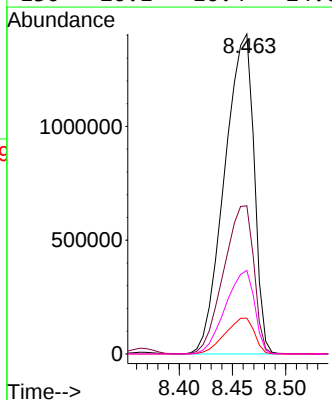
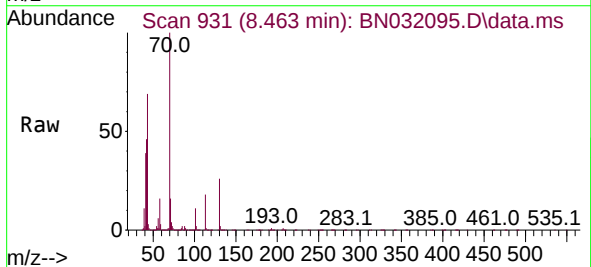
Manual Integrations
APPROVED

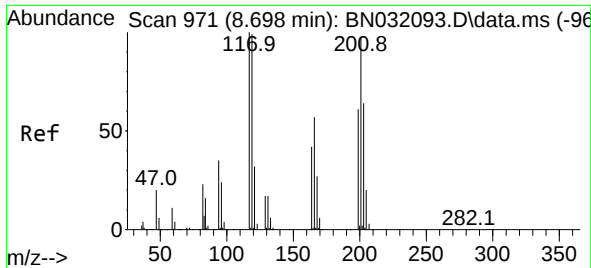
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 202.607 ng/ul
RT: 8.463 min Scan# 931
Delta R.T. 0.018 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

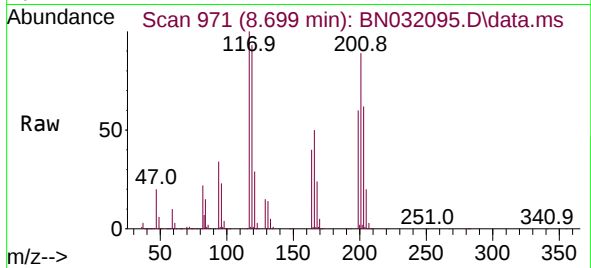
Tgt Ion: 70 Resp: 2703513
Ion Ratio Lower Upper
70 100
42 46.3 37.3 55.9
101 11.2 7.8 11.6
130 26.1 16.4 24.6#





#19
Hexachloroethane
Concen: 148.972 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. 0.000 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

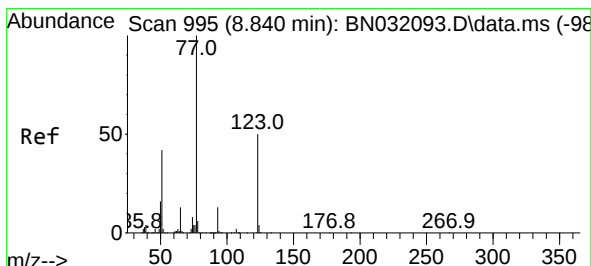
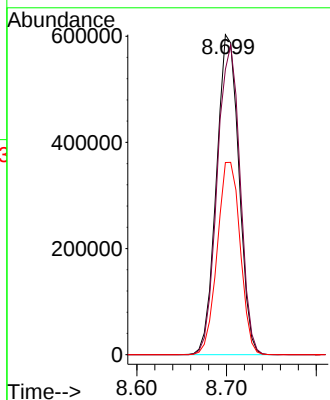
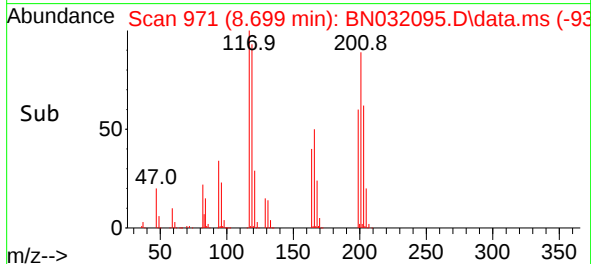
Instrument :
BNA_N
ClientSampleId :
A4DG6



Tgt Ion:117 Resp: 104995
Ion Ratio Lower Upper
117 100
201 89.2 71.6 107.4
199 60.0 45.6 68.4

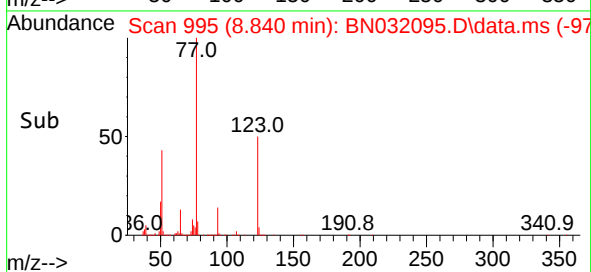
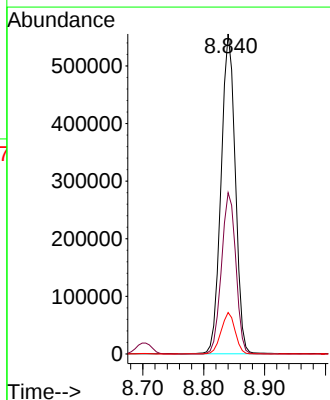
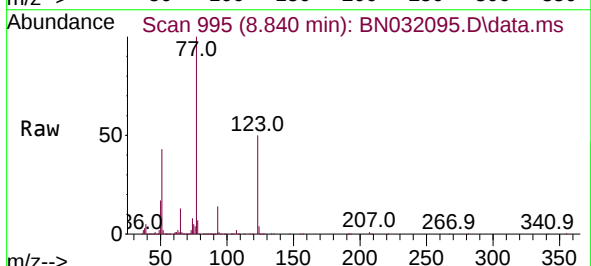
Manual Integrations
APPROVED

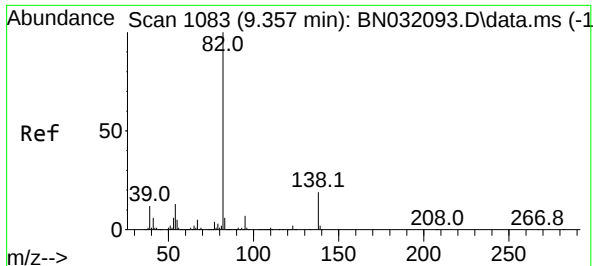
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#22
Nitrobenzene
Concen: 44.365 ng/ul
RT: 8.840 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

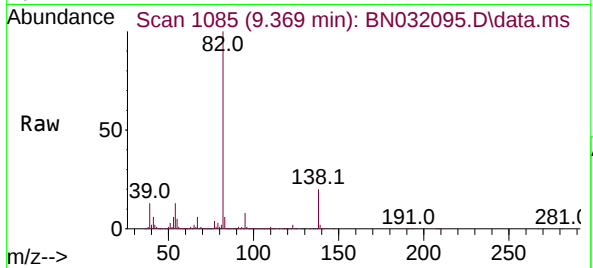
Tgt Ion: 77 Resp: 902679
Ion Ratio Lower Upper
77 100
123 50.4 36.6 55.0
65 12.9 10.2 15.4





#23
Isophorone
Concen: 159.830 ng/u1
RT: 9.369 min Scan# 1085
Delta R.T. 0.012 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

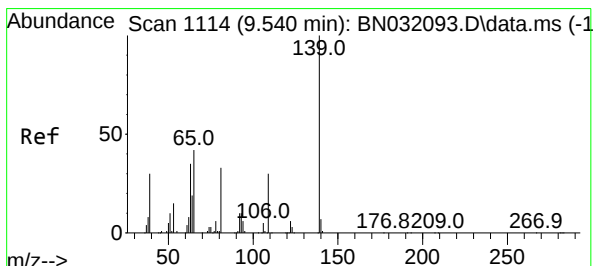
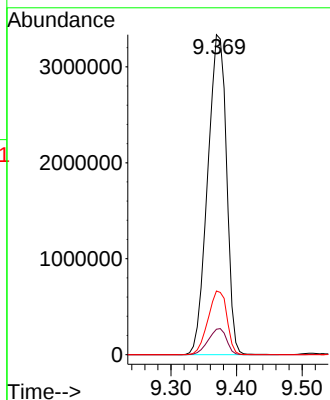
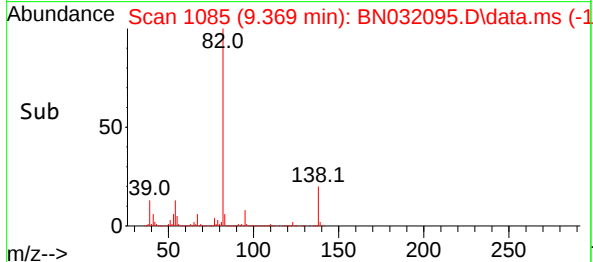
Instrument :
BNA_N
ClientSampleId :
A4DG6



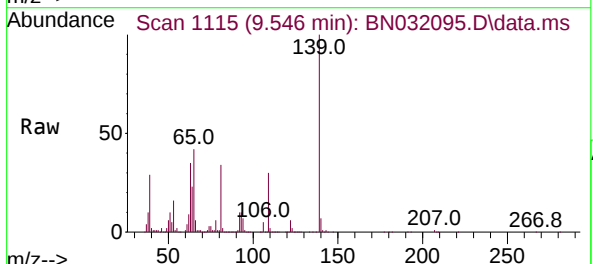
Tgt Ion: 82 Resp: 6670980
Ion Ratio Lower Upper
82 100
95 7.9 5.5 8.3
138 19.9 14.1 21.1

Manual Integrations
APPROVED

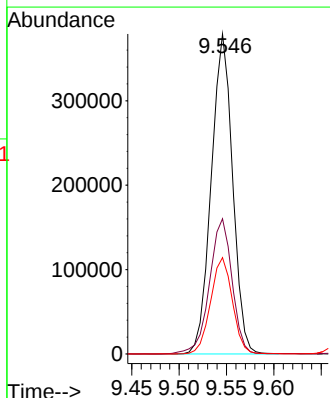
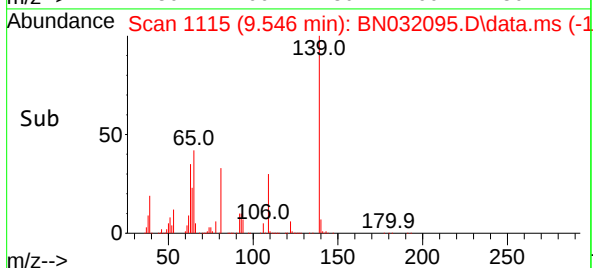
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

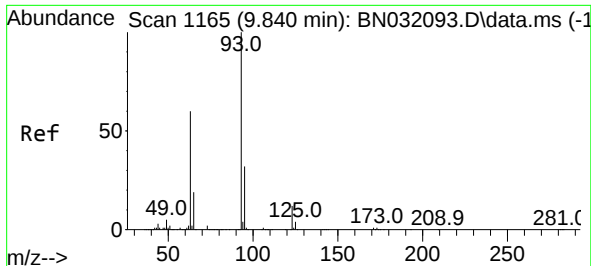


#25
2-Nitrophenol
Concen: 61.586 ng/u1
RT: 9.546 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55



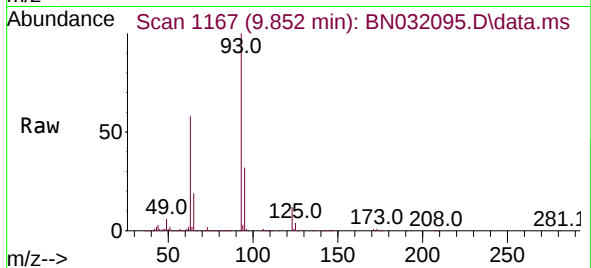
Tgt Ion:139 Resp: 593565
Ion Ratio Lower Upper
139 100
65 42.2 38.3 57.5
109 30.1 22.1 33.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 180.365 ng/ul
 RT: 9.852 min Scan# 1165
 Delta R.T. 0.012 min
 Lab File: BN032095.D
 Acq: 20 Jun 2024 10:55

Instrument :
 BNA_N
 ClientSampleId :
 A4DG6

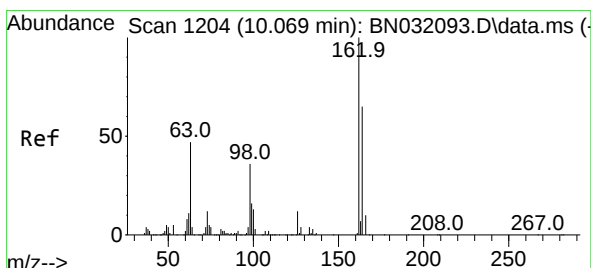
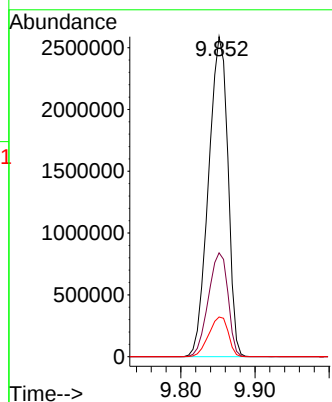
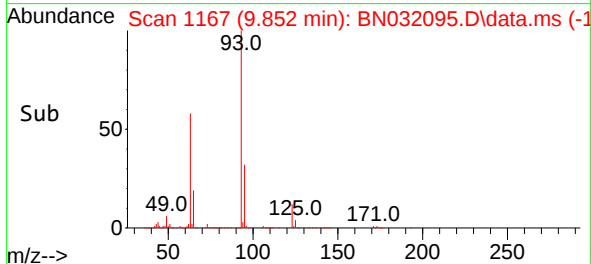


Tgt Ion: 93 Resp: 4691779

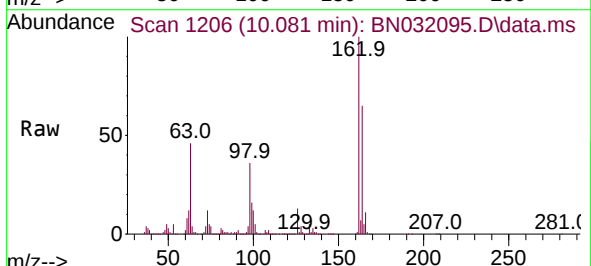
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	12.4	9.0	13.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

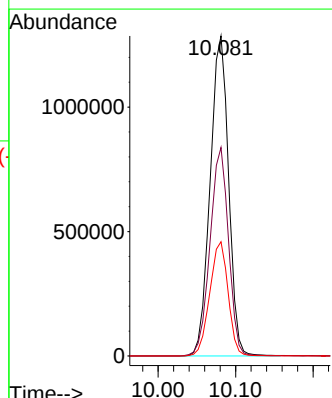
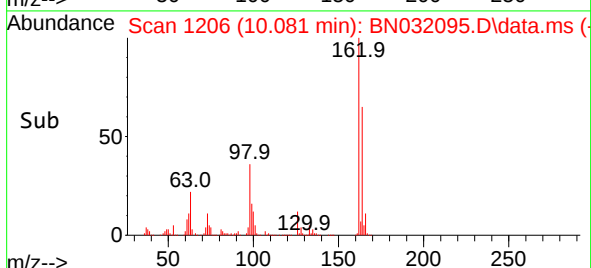


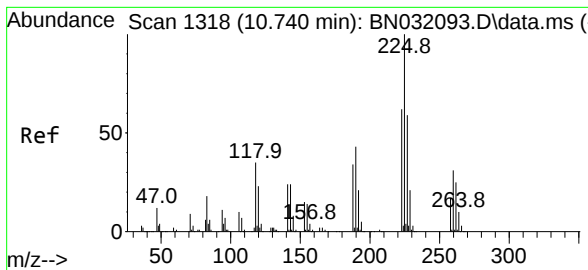
#29
 2,4-Dichlorophenol
 Concen: 131.012 ng/ul
 RT: 10.081 min Scan# 1206
 Delta R.T. 0.012 min
 Lab File: BN032095.D
 Acq: 20 Jun 2024 10:55



Tgt Ion:162 Resp: 2130423

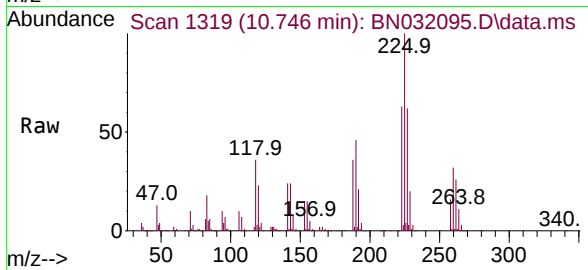
Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.7	79.1
98	35.7	30.5	45.7





#33
Hexachlorobutadiene
Concen: 172.048 ng/ul
RT: 10.746 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

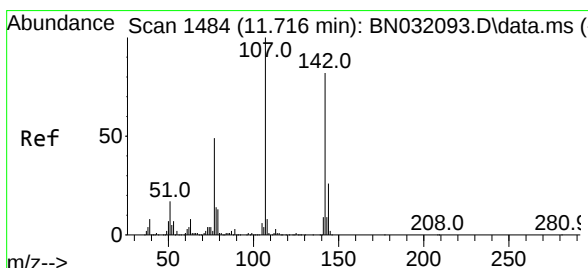
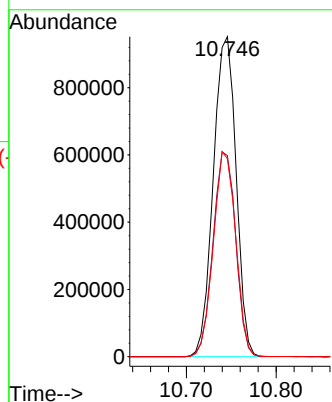
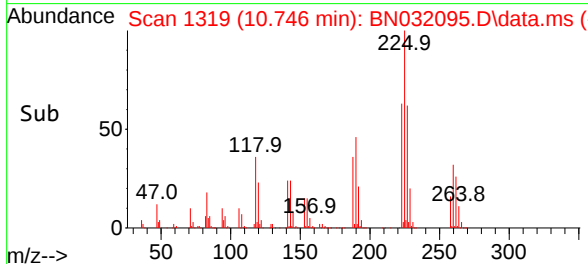
Instrument :
BNA_N
ClientSampleId :
A4DG6



Tgt Ion:225 Resp: 1680328
Ion Ratio Lower Upper
225 100
223 62.8 52.3 78.5
227 61.9 52.5 78.7

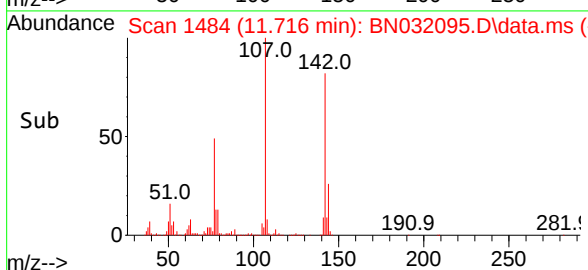
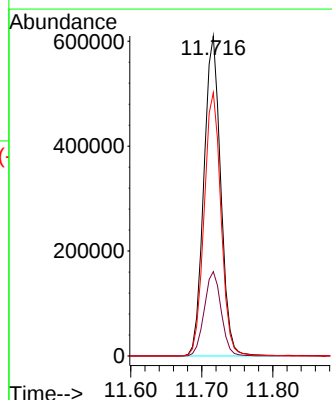
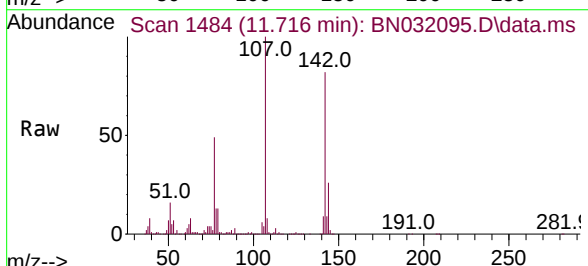
Manual Integrations
APPROVED

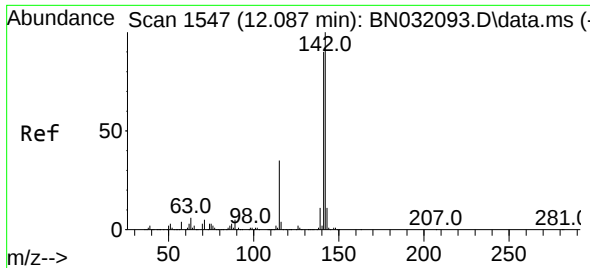
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#35
4-Chloro-3-methylphenol
Concen: 52.941 ng/ul
RT: 11.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

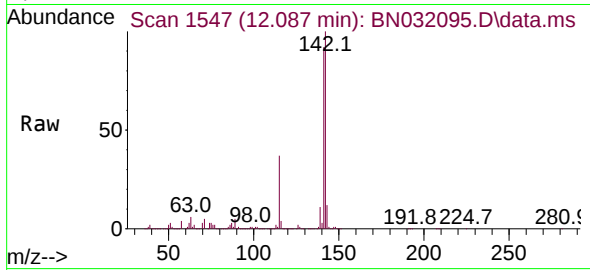
Tgt Ion:107 Resp: 1006264
Ion Ratio Lower Upper
107 100
144 26.4 20.5 30.7
142 82.3 64.0 96.0





#36
2-Methylnaphthalene
Concen: 69.356 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

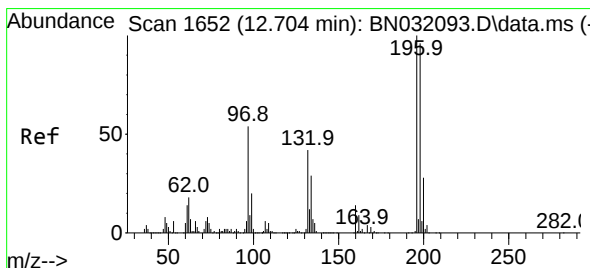
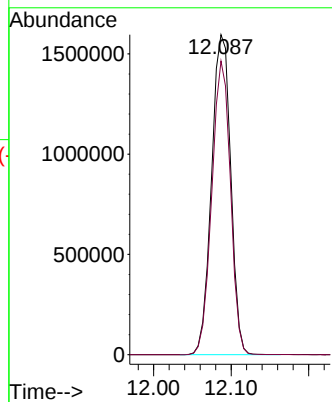
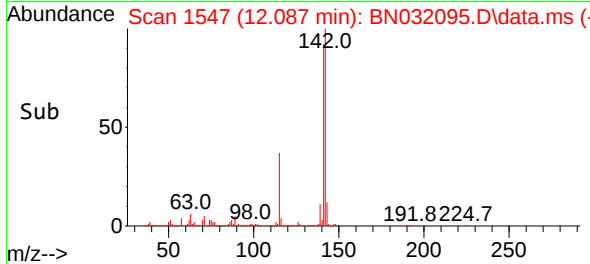
Instrument :
BNA_N
ClientSampleId :
A4DG6



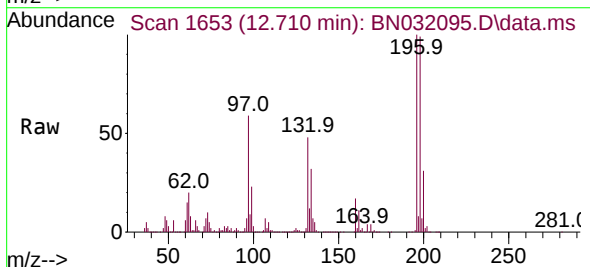
Tgt Ion:142 Resp: 2740350
Ion Ratio Lower Upper
142 100
141 91.8 70.1 105.1

Manual Integrations
APPROVED

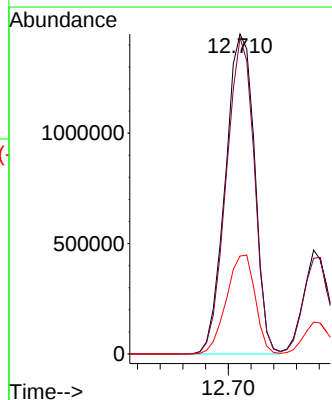
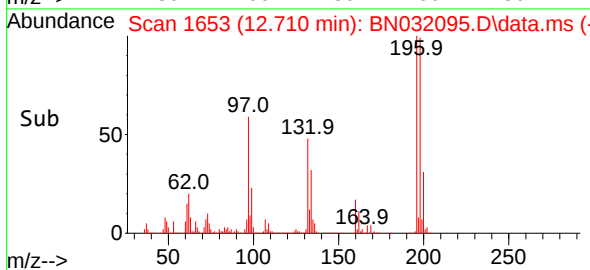
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

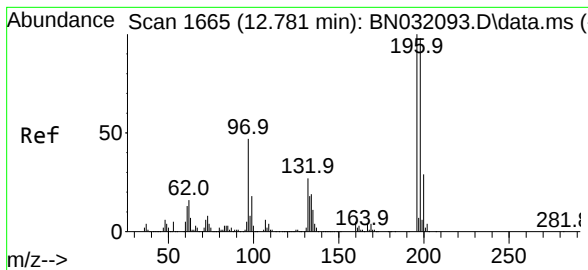


#41
2,4,6-Trichlorophenol
Concen: 190.287 ng/ul
RT: 12.710 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55



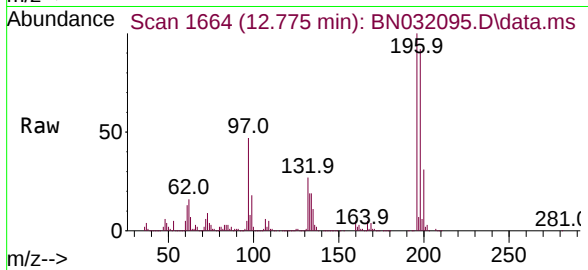
Tgt Ion:196 Resp: 2575683
Ion Ratio Lower Upper
196 100
198 98.9 76.4 114.6
200 30.6 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 50.454 ng/ul
RT: 12.775 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

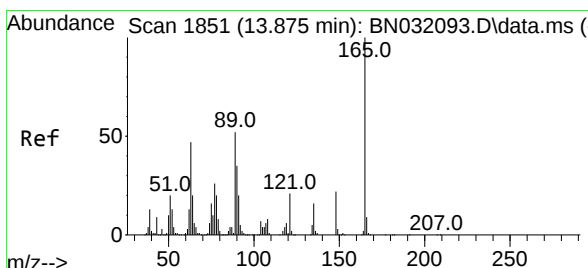
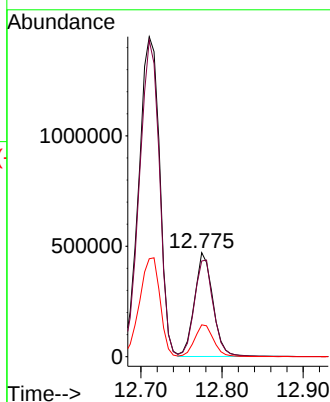
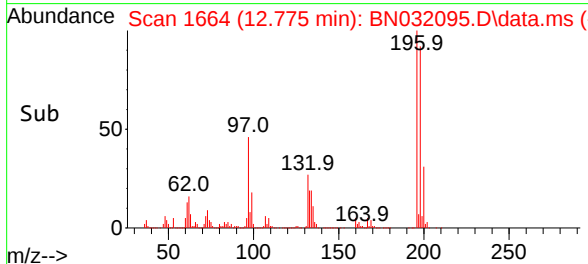
Instrument :
BNA_N
ClientSampleId :
A4DG6



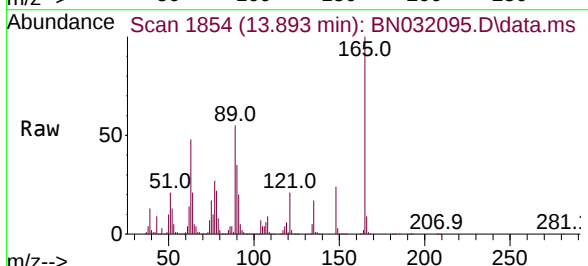
Tgt Ion:196 Resp: 742138
Ion Ratio Lower Upper
196 100
198 92.1 73.8 110.6
200 30.7 25.6 38.4

Manual Integrations
APPROVED

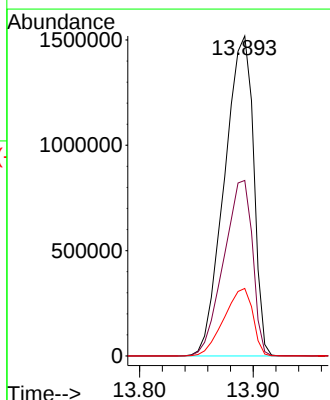
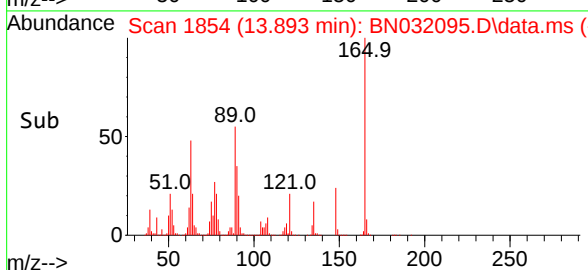
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

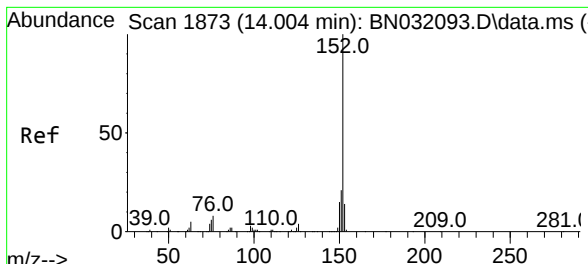


#48
2,6-Dinitrotoluene
Concen: 253.207 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. 0.018 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55



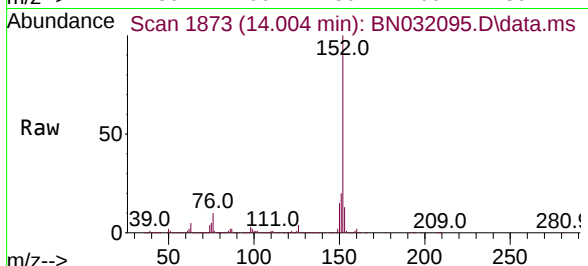
Tgt Ion:165 Resp: 2704024
Ion Ratio Lower Upper
165 100
89 54.9 44.6 67.0
121 21.1 17.3 25.9





#50
Acenaphthylene
Concen: 24.551 ng/ul
RT: 14.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

Instrument :
BNA_N
ClientSampleId :
A4DG6

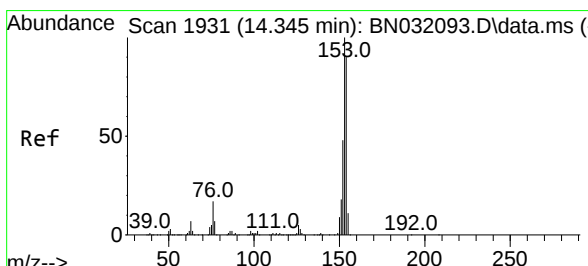
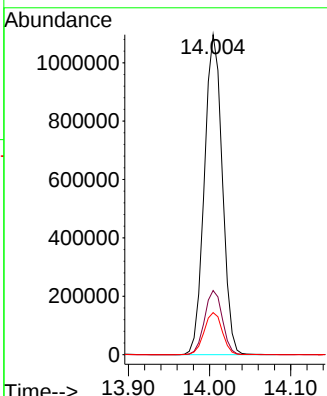
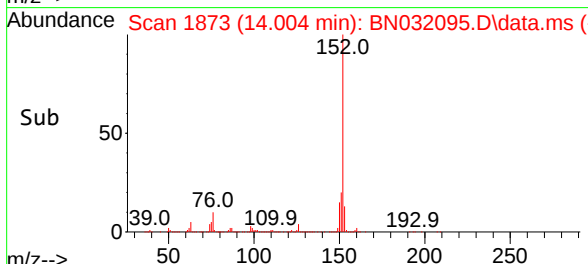


Tgt Ion:152 Resp: 1675998

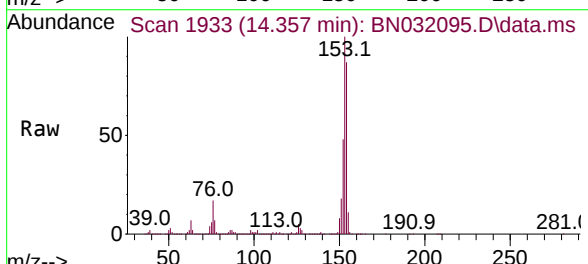
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.2	10.4	15.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

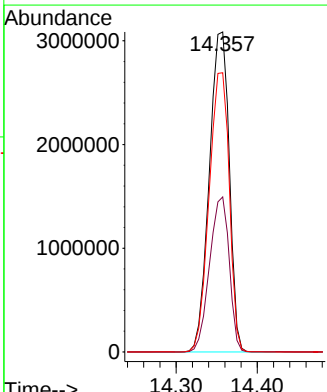
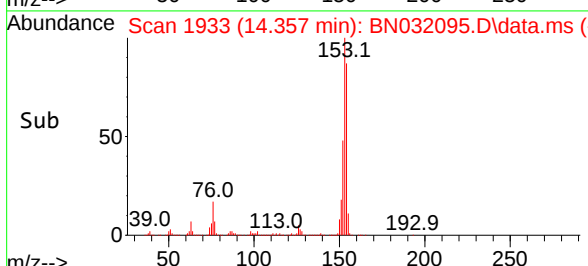


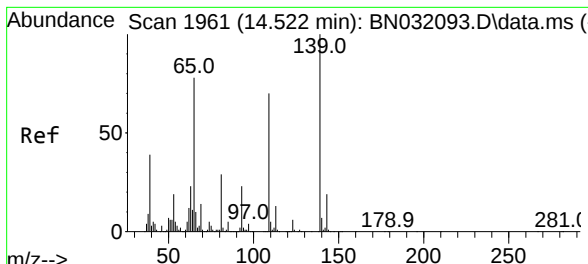
#52
Acenaphthene
Concen: 116.963 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. 0.012 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55



Tgt Ion:153 Resp: 5283031

Ion	Ratio	Lower	Upper
153	100		
152	48.4	37.8	56.6
154	87.3	69.8	104.8





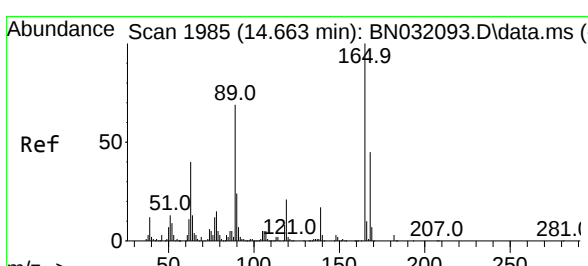
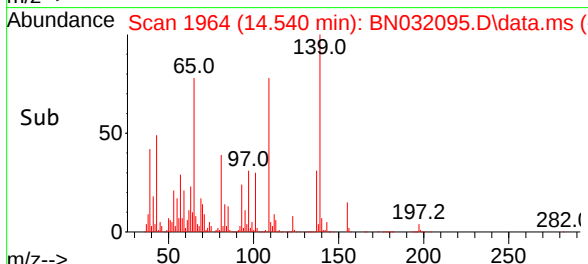
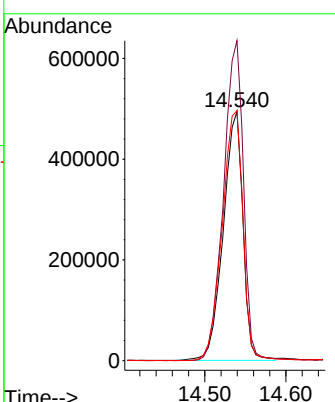
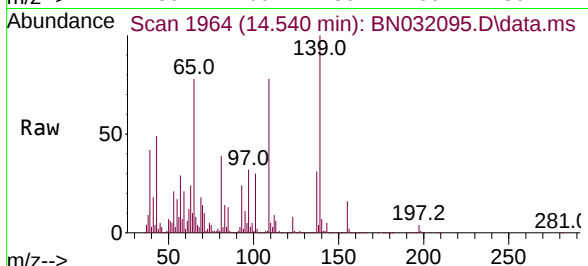
#55
4-Nitrophenol
Concen: 106.259 ng/ul
RT: 14.540 min Scan# 1964
Delta R.T. 0.018 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

Instrument :
BNA_N
ClientSampleId :
A4DG6

Tgt Ion:	109	Resp:	82908
Ion Ratio	Lower	Upper	
109	100		
139	128.4	113.4	170.2
65	100.4	106.2	159.2

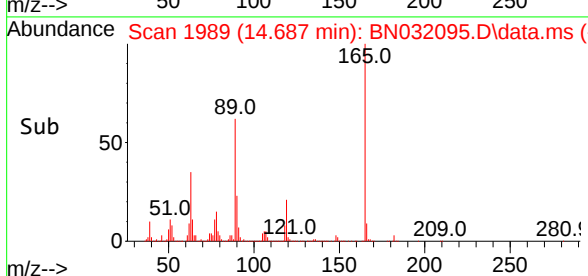
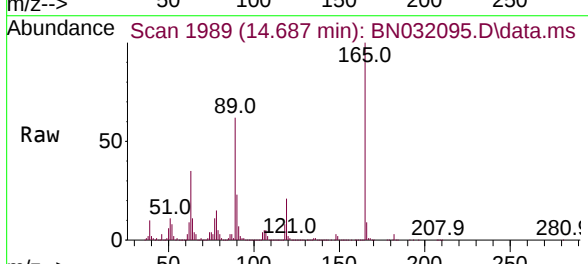
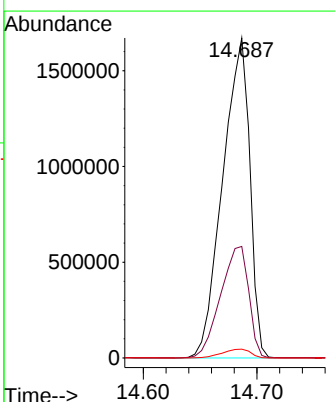
Manual Integrations
APPROVED

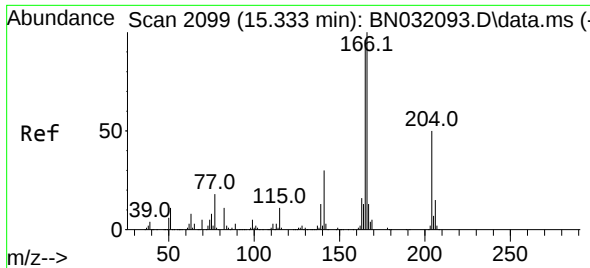
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#57
2,4-Dinitrotoluene
Concen: 176.451 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.024 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

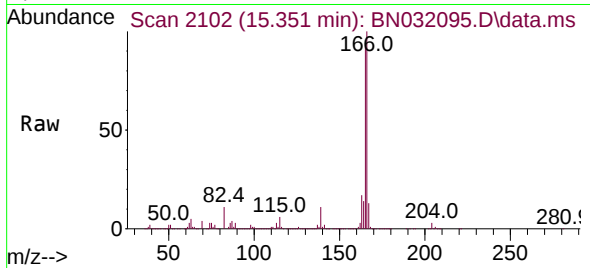
Tgt Ion:	165	Resp:	2764923
Ion Ratio	Lower	Upper	
165	100		
63	34.8	32.2	48.2
182	2.7	2.3	3.5





#61
Fluorene
Concen: 136.734 ng/ul
RT: 15.351 min Scan# 2102
Delta R.T. 0.018 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

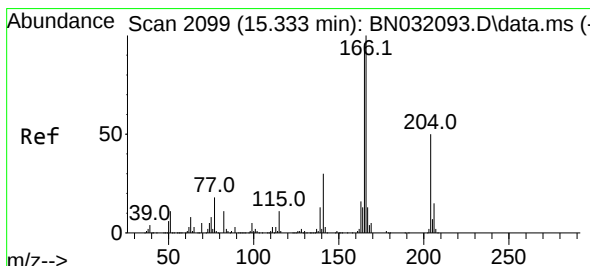
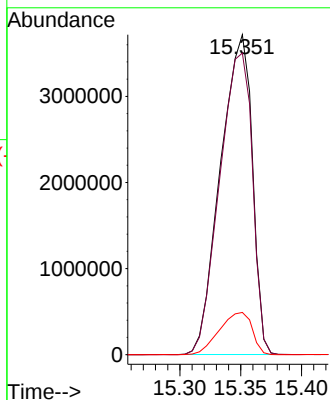
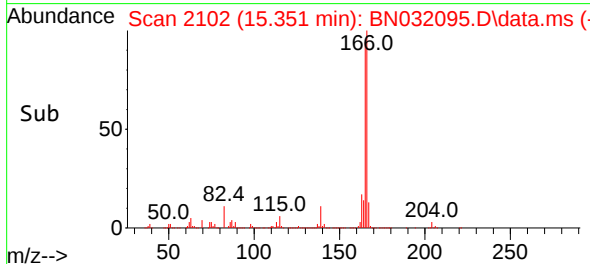
Instrument :
BNA_N
ClientSampleId :
A4DG6



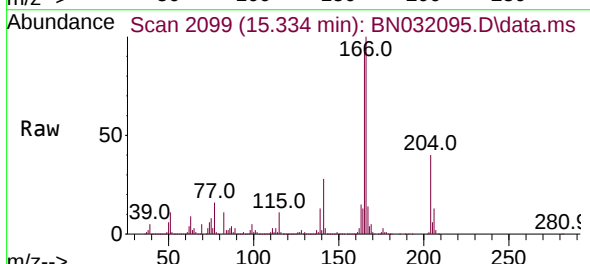
Tgt Ion:166 Resp: 6757098
Ion Ratio Lower Upper
166 100
165 94.3 80.3 120.5
167 13.2 11.3 16.9

Manual Integrations
APPROVED

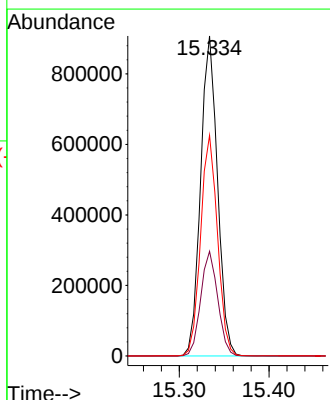
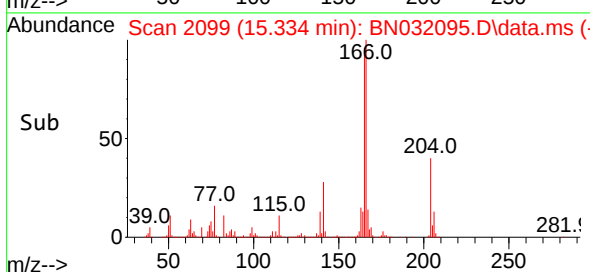
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

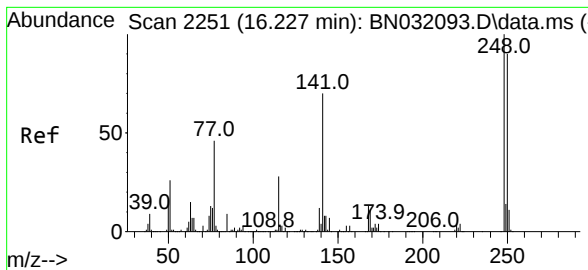


#62
4-Chlorophenyl-phenylether
Concen: 49.560 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55



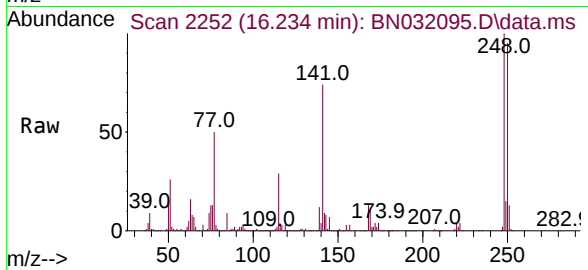
Tgt Ion:204 Resp: 1186241
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 68.9 47.7 71.5





#68
4-Bromophenyl-phenylether
Concen: 52.903 ng/ul
RT: 16.234 min Scan# 211
Delta R.T. 0.006 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

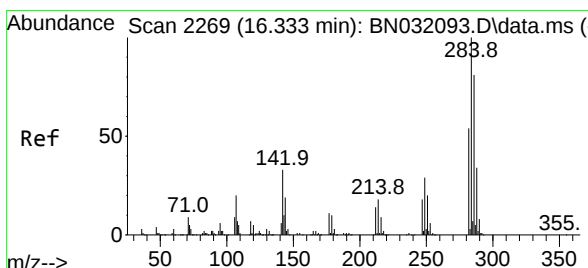
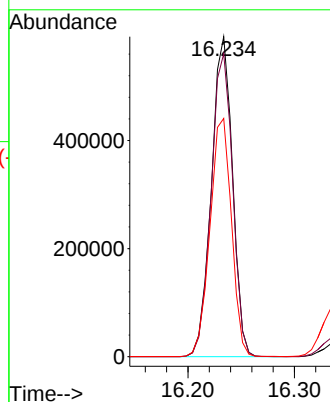
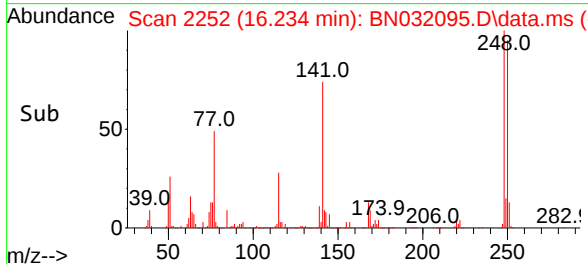
Instrument :
BNA_N
ClientSampleId :
A4DG6



Tgt Ion:248 Resp: 81510
Ion Ratio Lower Upper
248 100
250 94.7 76.5 114.7
141 74.5 63.9 95.9

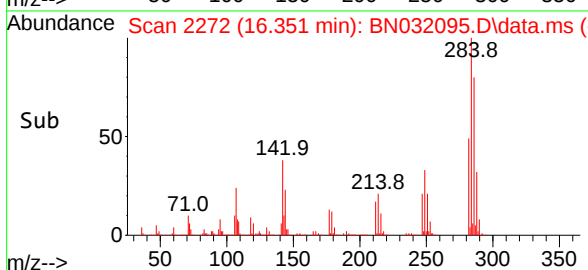
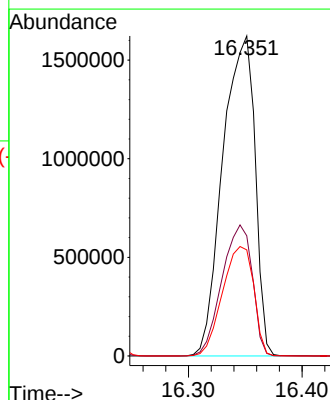
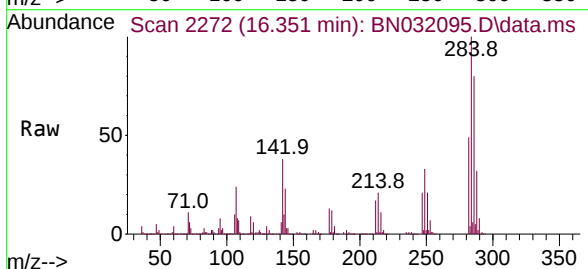
Manual Integrations
APPROVED

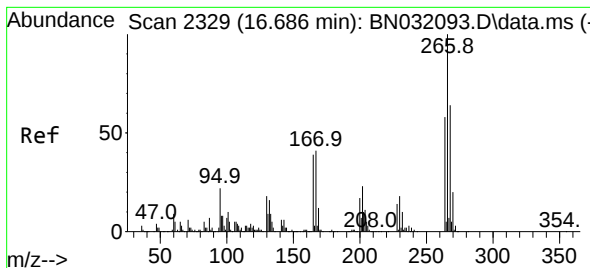
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#69
Hexachlorobenzene
Concen: 183.140 ng/ul
RT: 16.351 min Scan# 2272
Delta R.T. 0.018 min
Lab File: BN032095.D
Acq: 20 Jun 2024 10:55

Tgt Ion:284 Resp: 3198101
Ion Ratio Lower Upper
284 100
142 37.5 31.1 46.7
249 33.2 25.7 38.5





#71

Pentachlorophenol

Concen: 205.512 ng/ul

RT: 16.692 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN032095.D

Acq: 20 Jun 2024 10:55

Instrument :

BNA_N

ClientSampleId :

A4DG6

Tgt Ion:266 Resp: 2296084

Ion Ratio Lower Upper

266 100

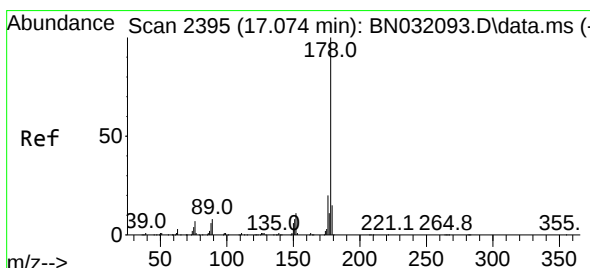
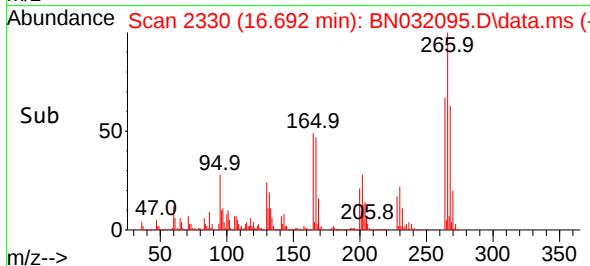
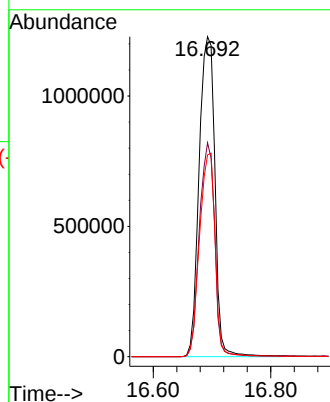
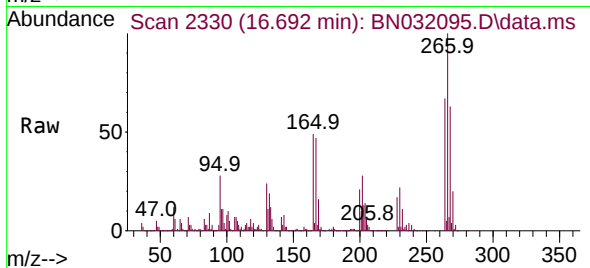
264 66.8 54.7 82.1

268 63.1 53.4 80.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#72

Phenanthrene

Concen: 51.254 ng/ul

RT: 17.081 min Scan# 2396

Delta R.T. 0.006 min

Lab File: BN032095.D

Acq: 20 Jun 2024 10:55

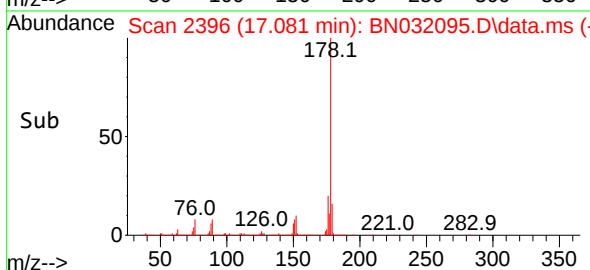
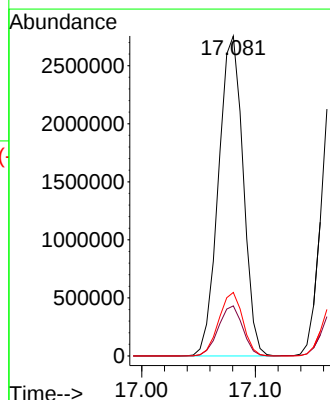
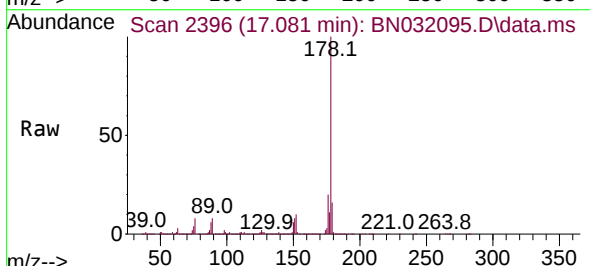
Tgt Ion:178 Resp: 4151911

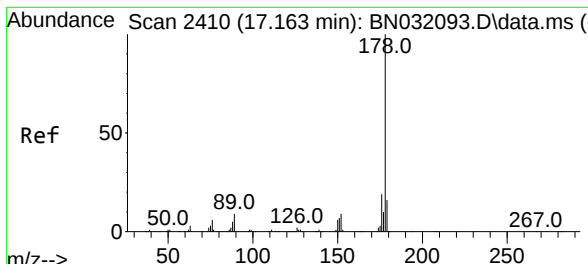
Ion Ratio Lower Upper

178 100

179 15.6 12.6 19.0

176 19.8 15.8 23.6





#74
 Anthracene
 Concen: 50.850 ng/ul
 RT: 17.169 min Scan# 2410
 Delta R.T. 0.006 min
 Lab File: BN032095.D
 Acq: 20 Jun 2024 10:55

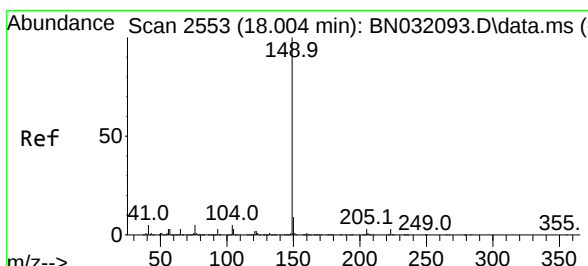
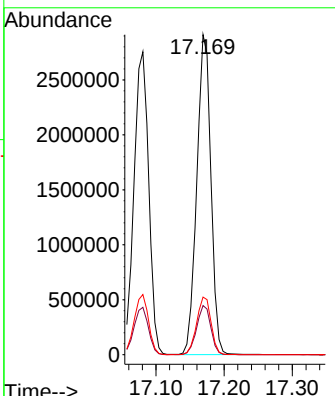
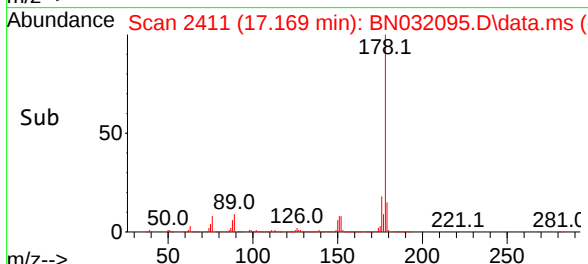
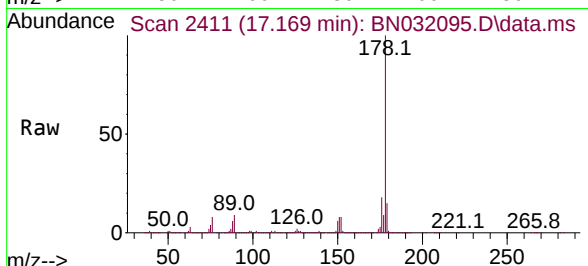
Instrument : BNA_N
 ClientSampleId : A4DG6

Tgt Ion:178 Resp: 417385

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.6
176	18.0	14.8	22.2

Manual Integrations
 APPROVED

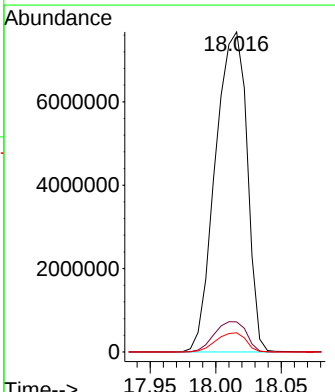
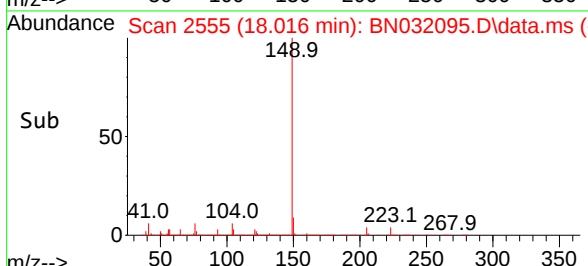
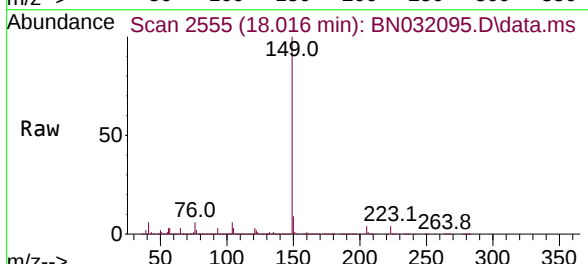
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

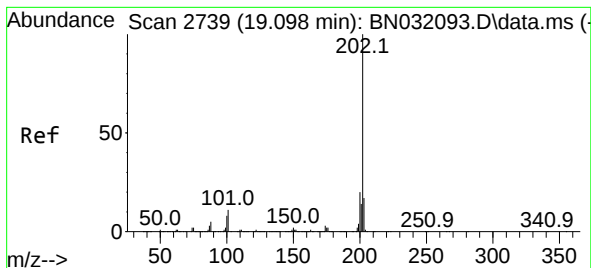


#78
 Di-n-butylphthalate
 Concen: 134.193 ng/ul
 RT: 18.016 min Scan# 2555
 Delta R.T. 0.012 min
 Lab File: BN032095.D
 Acq: 20 Jun 2024 10:55

Tgt Ion:149 Resp:12921597

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	6.0	4.1	6.1





#80

Fluoranthene

Concen: 161.207 ng/u1

RT: 19.110 min Scan# 21

Delta R.T. 0.012 min

Lab File: BN032095.D

Acq: 20 Jun 2024 10:55

Instrument :

BNA_N

ClientSampleId :

A4DG6

Tgt Ion:202 Resp:1087729

Ion Ratio Lower Upper

202 100

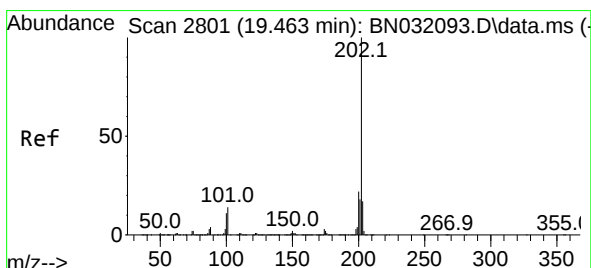
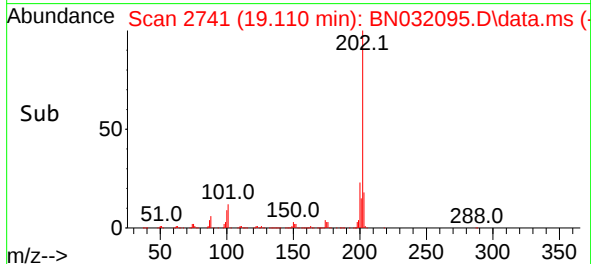
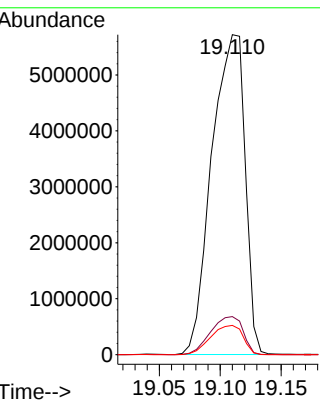
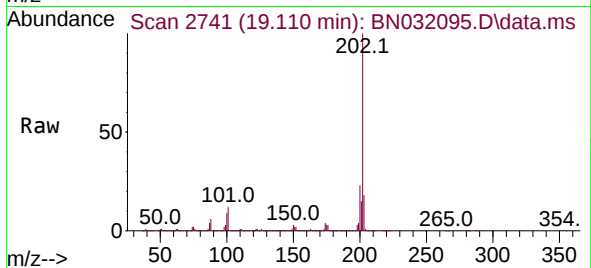
101 11.9 10.3 15.5

100 9.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#82

Pyrene

Concen: 90.722 ng/u1

RT: 19.469 min Scan# 2802

Delta R.T. 0.006 min

Lab File: BN032095.D

Acq: 20 Jun 2024 10:55

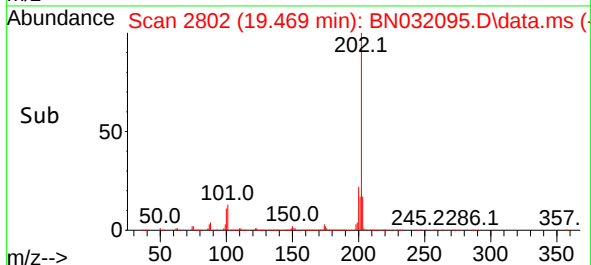
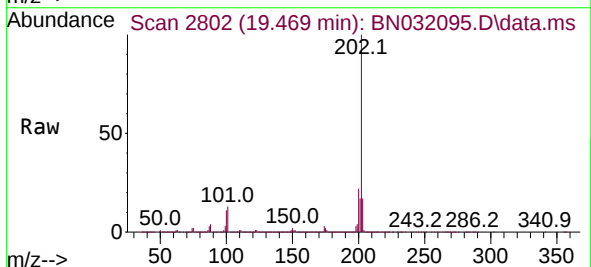
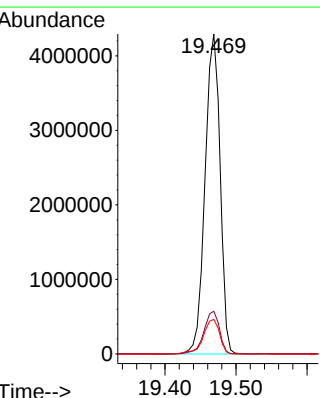
Tgt Ion:202 Resp: 6280492

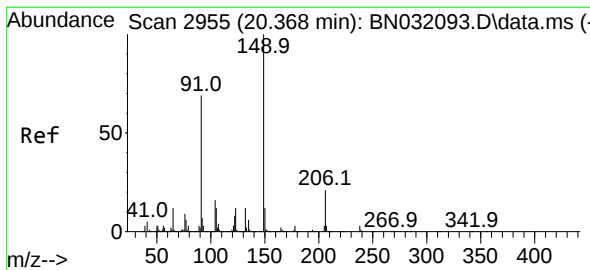
Ion Ratio Lower Upper

202 100

101 13.3 12.6 18.8

100 10.8 10.2 15.2





#83

Butylbenzylphthalate

Concen: 64.029 ng/ul

RT: 20.375 min Scan# 2955

Delta R.T. 0.006 min

Lab File: BN032095.D

Acq: 20 Jun 2024 10:55

Instrument :

BNA_N

ClientSampleId :

A4DG6

Tgt Ion:149 Resp: 2093608

Ion Ratio Lower Upper

149 100

91 62.9 61.0 91.4

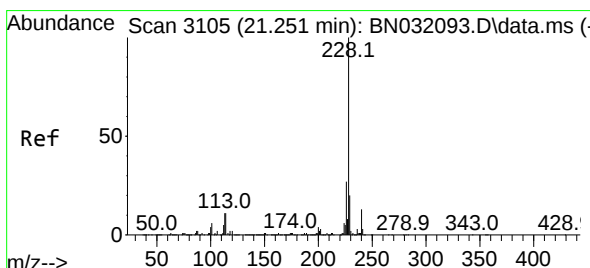
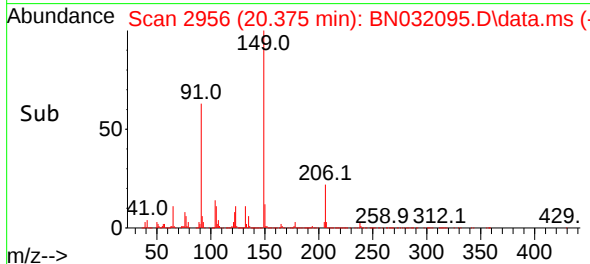
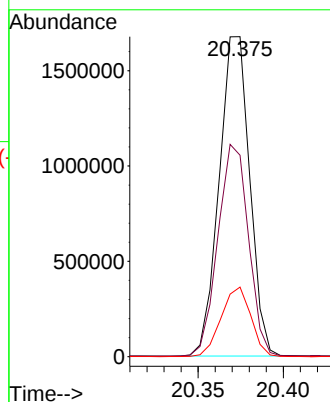
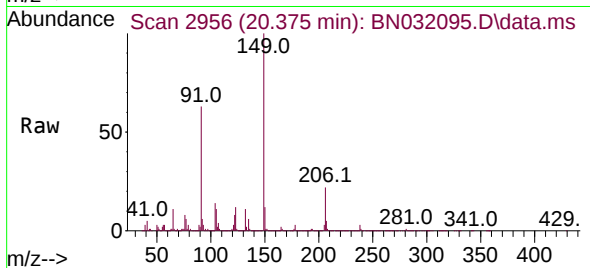
206 21.8 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024



#85

Benzo(a)anthracene

Concen: 126.484 ng/ul

RT: 21.263 min Scan# 3107

Delta R.T. 0.012 min

Lab File: BN032095.D

Acq: 20 Jun 2024 10:55

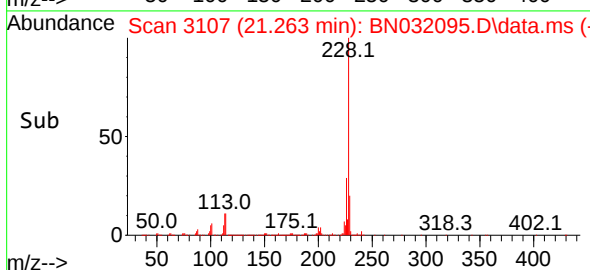
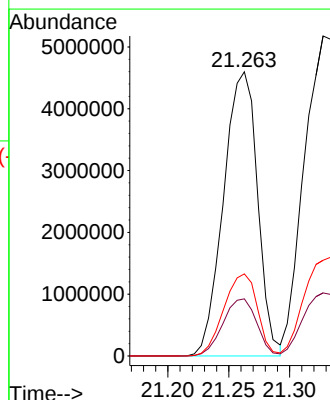
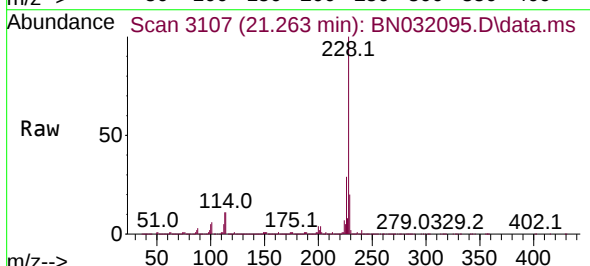
Tgt Ion:228 Resp: 8932312

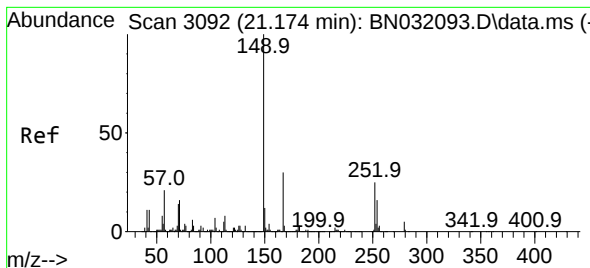
Ion Ratio Lower Upper

228 100

229 20.1 16.7 25.1

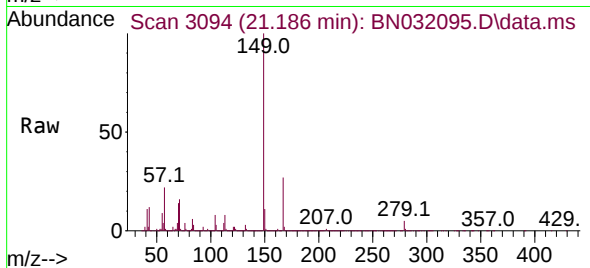
226 28.9 22.8 34.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 176.263 ng/ul
 RT: 21.186 min Scan# 3094
 Delta R.T. 0.012 min
 Lab File: BN032095.D
 Acq: 20 Jun 2024 10:55

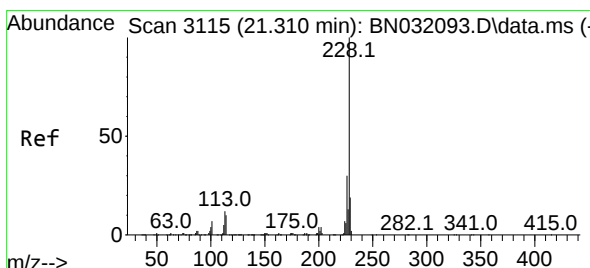
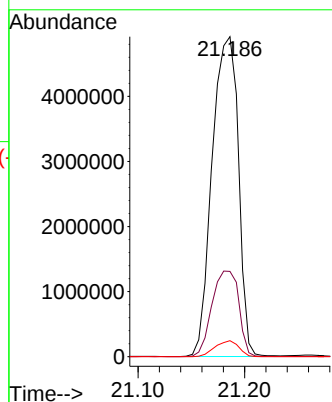
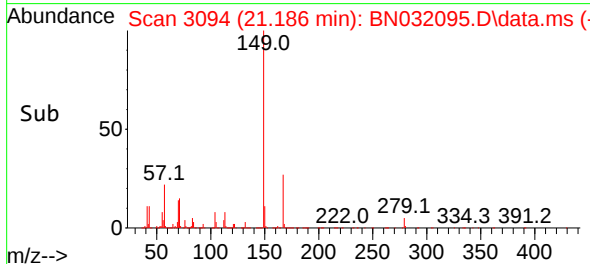
Instrument :
 BNA_N
 ClientSampleId :
 A4DG6



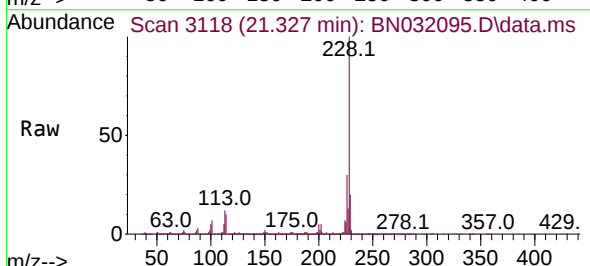
Tgt Ion:149 Resp: 840127
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.0
 279 5.0 3.3 4.9

Manual Integrations
 APPROVED

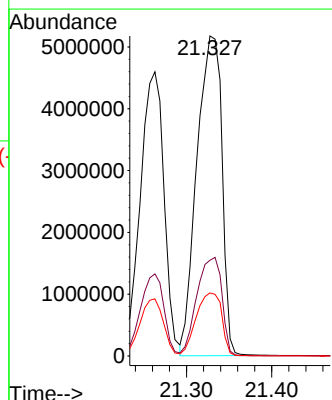
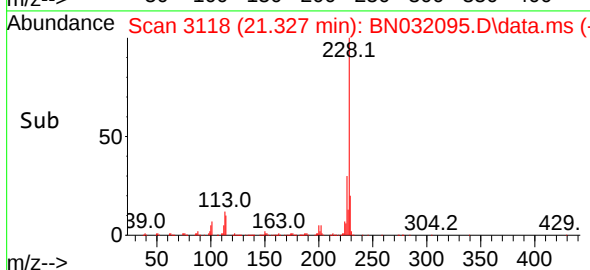
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

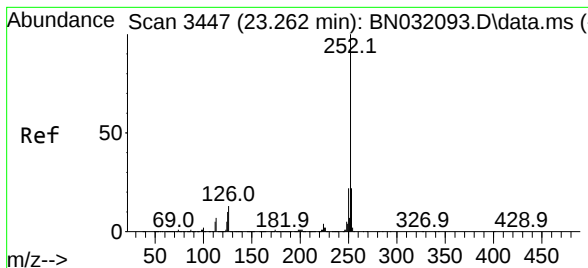


#87
 Chrysene
 Concen: 159.966 ng/ul
 RT: 21.327 min Scan# 3118
 Delta R.T. 0.018 min
 Lab File: BN032095.D
 Acq: 20 Jun 2024 10:55



Tgt Ion:228 Resp:10552054
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.7 35.5
 229 19.7 15.1 22.7





#90

Benzo(b)fluoranthene

Concen: 168.361 ng/u1

RT: 23.286 min Scan# 3447

Delta R.T. 0.024 min

Lab File: BN032095.D

Acq: 20 Jun 2024 10:55

Instrument :

BNA_N

ClientSampleId :

A4DG6

Tgt Ion:252 Resp:11158300

Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.6

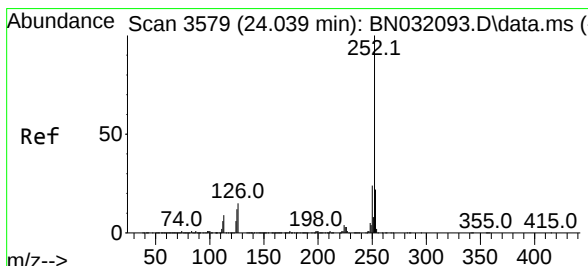
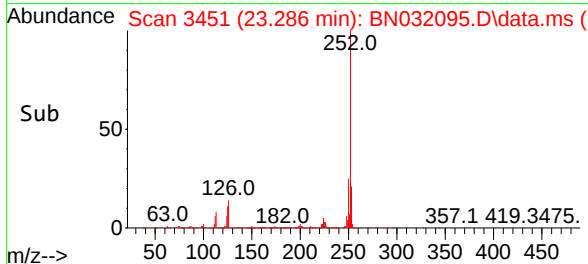
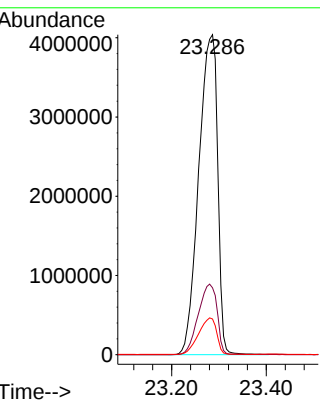
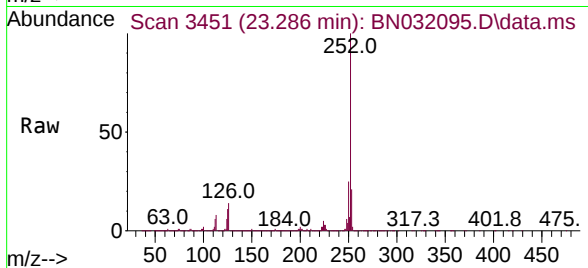
125 11.2 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024



#93

Benzo(a)pyrene

Concen: 46.703 ng/u1

RT: 24.045 min Scan# 3580

Delta R.T. 0.006 min

Lab File: BN032095.D

Acq: 20 Jun 2024 10:55

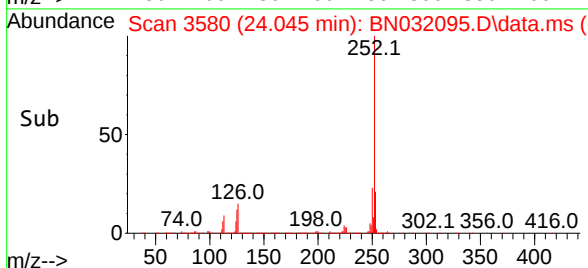
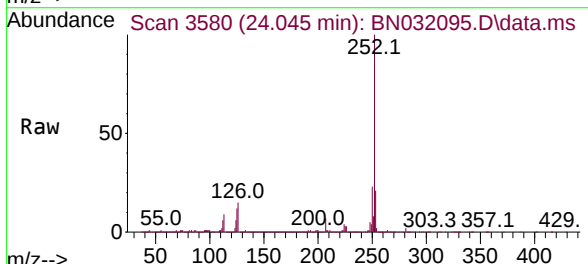
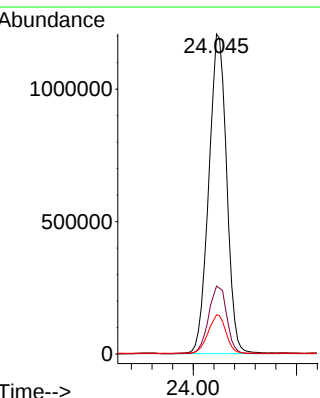
Tgt Ion:252 Resp: 2898995

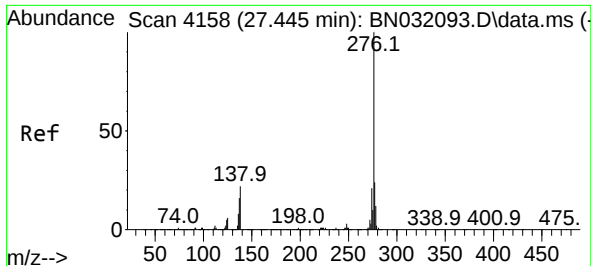
Ion Ratio Lower Upper

252 100

253 21.2 16.6 24.8

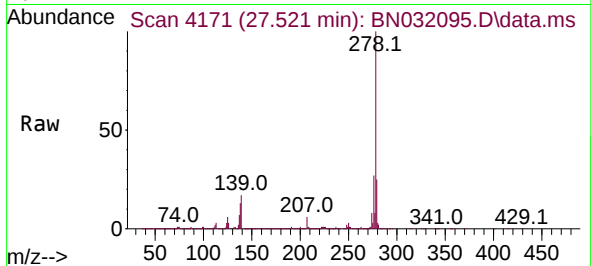
125 12.2 9.8 14.8





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 38.010 ng/ul m
 RT: 27.521 min Scan# 41
 Delta R.T. 0.077 min
 Lab File: BN032095.D
 Acq: 20 Jun 2024 10:55

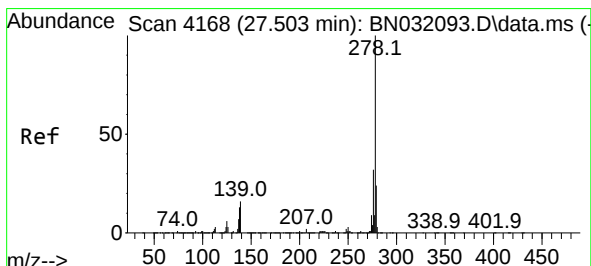
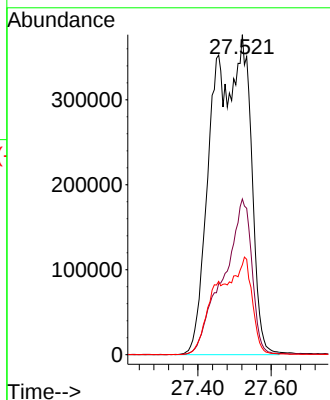
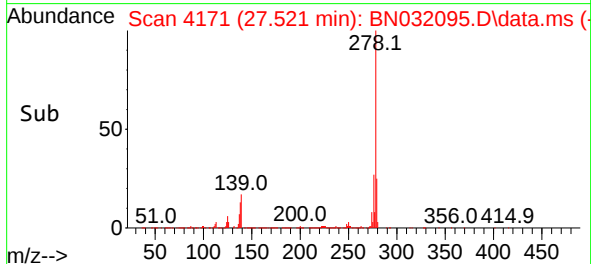
Instrument :
 BNA_N
 ClientSampleId :
 A4DG6



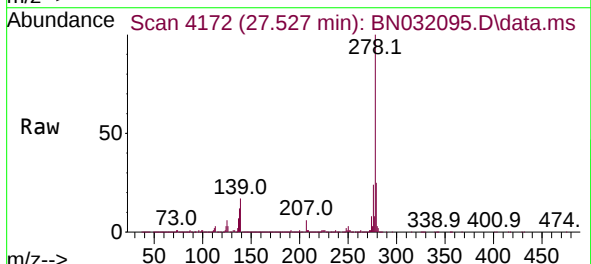
Tgt Ion:276 Resp: 271829
 Ion Ratio Lower Upper
 276 100
 138 48.6 18.1 27.1
 277 28.1 18.2 27.2

Manual Integrations
 APPROVED

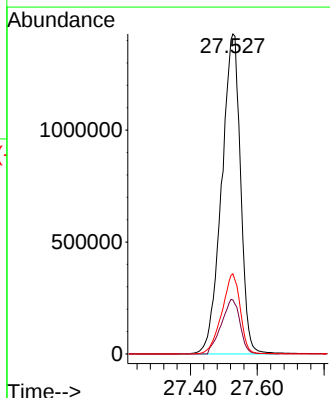
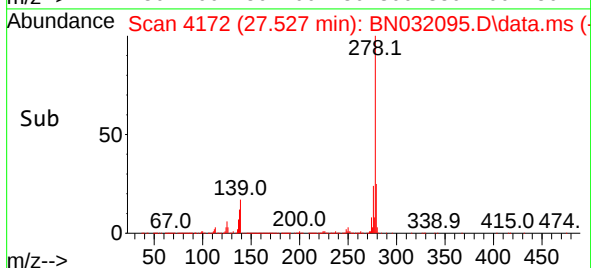
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

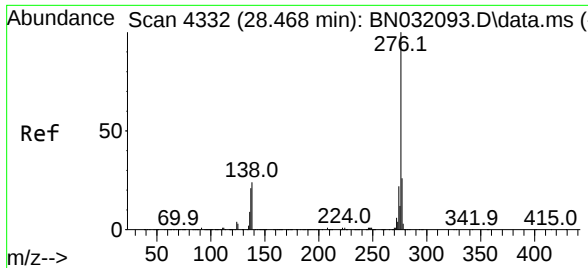


#95
 Dibenzo(a,h)anthracene
 Concen: 96.061 ng/ul
 RT: 27.527 min Scan# 4172
 Delta R.T. 0.024 min
 Lab File: BN032095.D
 Acq: 20 Jun 2024 10:55



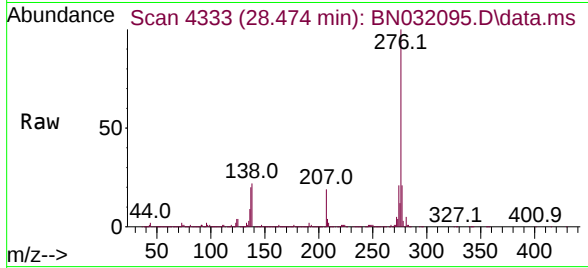
Tgt Ion:278 Resp: 5609773
 Ion Ratio Lower Upper
 278 100
 139 16.8 15.0 22.6
 279 25.0 17.4 26.0





#96
 Benzo(g,h,i)perylene
 Concen: 34.206 ng/ul
 RT: 28.474 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN032095.D
 Acq: 20 Jun 2024 10:55

Instrument :
 BNA_N
 ClientSampleId :
 A4DG6



Tgt Ion:276 Resp: 1944978
 Ion Ratio Lower Upper
 276 100
 138 22.3 20.9 31.3
 277 21.0 18.0 27.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

