

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032097.D
 Acq On : 20 Jun 2024 15:03
 Operator : MA/JU
 Sample : P2710-19DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DG6DL

Manual Integrations APPROVED

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

Quant Time: Jun 20 15:57:57 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	314265	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	1470353	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	1017003	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	2042368	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	1596851	20.000	ng/u1	0.00
88) Perylene-d12	24.186	264	1481049	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	6535	0.860	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.810	99	159750	5.930	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	87434	5.548	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	131895	6.416	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	136874	6.233	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	68359	6.080	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	71861	6.188	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	164758	7.599	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	157372	4.889	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	502877	7.098	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	569066	6.985	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	79567	5.609	ng/u1	0.00
60) Fluorene-d10	15.275	176	444279	7.411	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	46891	4.568	ng/u1	0.00
73) Anthracene-d10	17.128	188	678614	7.761	ng/u1	0.00
81) Pyrene-d10	19.433	212	758735	8.879	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	541315	7.654	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.840	94	230284	8.399	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.069	93	1027332	45.313	ng/u1	97
12) 2-Chlorophenol	7.199	128	481547	22.385	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.440	70	793706	46.021	ng/u1	96
19) Hexachloroethane	8.699	117	276747	30.380	ng/u1	91
22) Nitrobenzene	8.834	77	232469	8.679	ng/u1	95
23) Isophorone	9.357	82	1996353	36.333	ng/u1	96
25) 2-Nitrophenol	9.540	139	147624	11.635	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.840	93	1435217	41.911	ng/u1	99
29) 2,4-Dichlorophenol	10.069	162	587994	27.467	ng/u1	98
33) Hexachlorobutadiene	10.740	225	477077	37.106	ng/u1	98
35) 4-Chloro-3-methylphenol	11.710	107	261872	10.466	ng/u1	99
36) 2-Methylnaphthalene	12.081	142	739495	14.217	ng/u1	97
41) 2,4,6-Trichlorophenol	12.704	196	777800	42.606	ng/u1	99
42) 2,4,5-Trichlorophenol	12.775	196	199788	10.071	ng/u1	97
48) 2,6-Dinitrotoluene	13.875	165	772629	53.644	ng/u1	95
50) Acenaphthylene	13.998	152	438727	4.765	ng/u1	99
52) Acenaphthene	14.345	153	1699100	27.891	ng/u1	100
55) 4-Nitrophenol	14.516	109	215824	20.509	ng/u1	90
57) 2,4-Dinitrotoluene	14.663	165	769625	36.417	ng/u1	98
61) Fluorene	15.334	166	2665692	39.995	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.328	204	435300	13.484	ng/u1	95
68) 4-Bromophenyl-phenylether	16.222	248	204201	10.319	ng/u1	95
69) Hexachlorobenzene	16.334	284	1183393	52.763	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032097.D
 Acq On : 20 Jun 2024 15:03
 Operator : MA/JU
 Sample : P2710-19DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DG6DL

Manual Integrations
 APPROVED

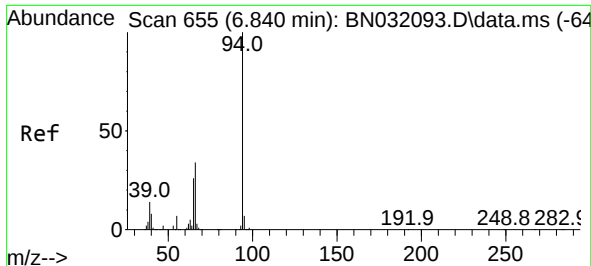
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 20 15:57:57 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)

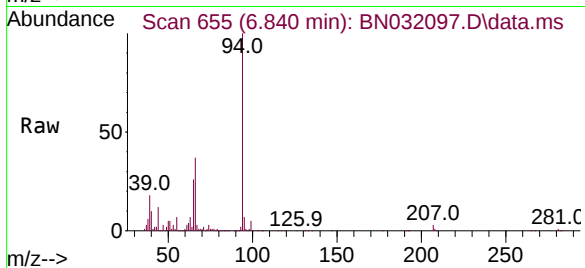
71) Pentachlorophenol	16.681	266	736314	51.313	ng/ul	95
72) Phenanthrene	17.075	178	1155948	11.111	ng/ul	98
74) Anthracene	17.163	178	1159531	10.999	ng/ul	99
78) Di-n-butylphthalate	18.004	149	4767038	38.546	ng/ul	100
80) Fluoranthene	19.098	202	4118002	40.324	ng/ul	96
82) Pyrene	19.463	202	1937819	18.495	ng/ul	94
83) Butylbenzylphthalate	20.369	149	544842	11.010	ng/ul	92
85) Benzo(a)anthracene	21.257	228	3121219	29.202	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.180	149	3259419	45.183	ng/ul	97
87) Chrysene	21.316	228	4256567	42.635	ng/ul	99
90) Benzo(b)fluoranthene	23.263	252	3620372	40.896	ng/ul	97
93) Benzo(a)pyrene	24.039	252	765808	9.236	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.492	276	704004m	7.368	ng/ul	
95) Dibenzo(a,h)anthracene	27.503	278	1460686	18.726	ng/ul	97
96) Benzo(g,h,i)perylene	28.462	276	477167	6.283	ng/ul	98

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



#8
Phenol
Concen: 8.399 ng/ul
RT: 6.840 min Scan# 655
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

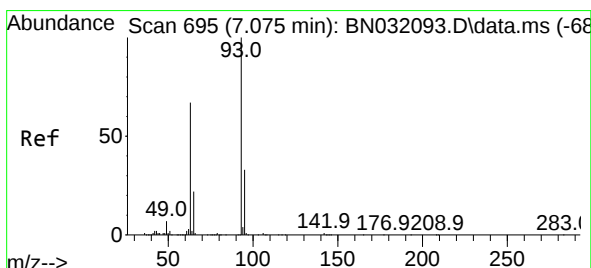
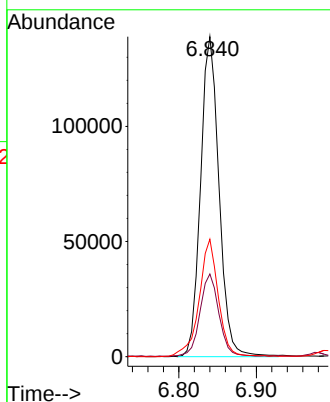
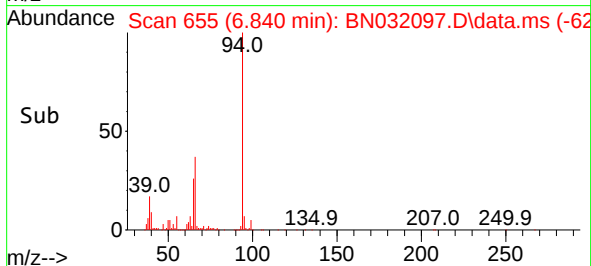
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



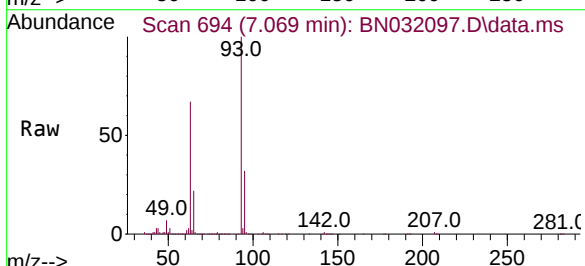
Tgt Ion: 94 Resp: 230284
Ion Ratio Lower Upper
94 100
65 25.9 20.3 30.5
66 36.7 25.8 38.8

Manual Integrations
APPROVED

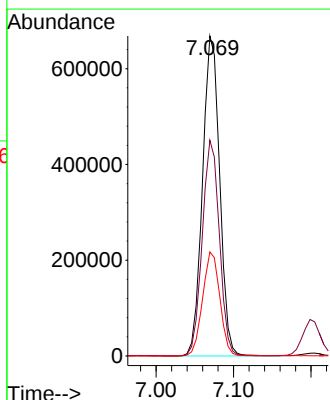
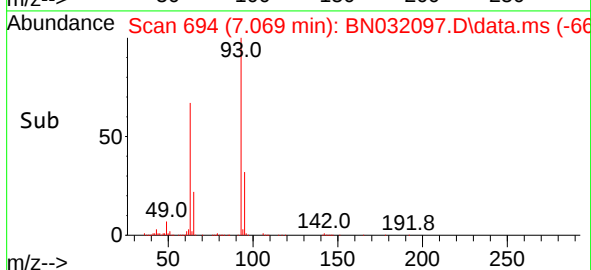
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

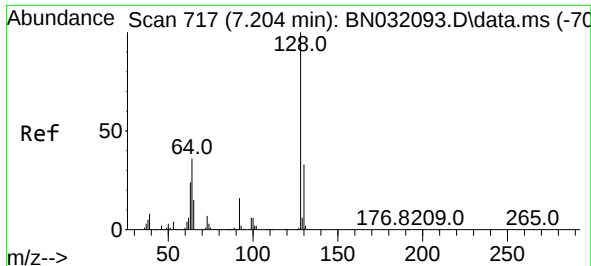


#10
Bis(2-Chloroethyl)ether
Concen: 45.313 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03



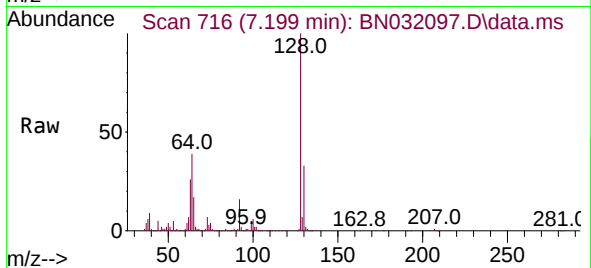
Tgt Ion: 93 Resp: 1027332
Ion Ratio Lower Upper
93 100
63 67.4 56.8 85.2
95 32.5 26.0 39.0





#12
2-Chlorophenol
Concen: 22.385 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

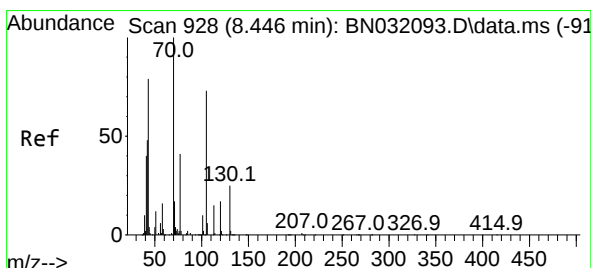
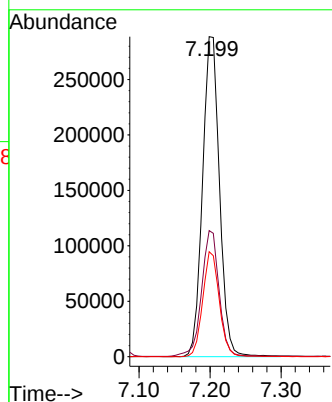
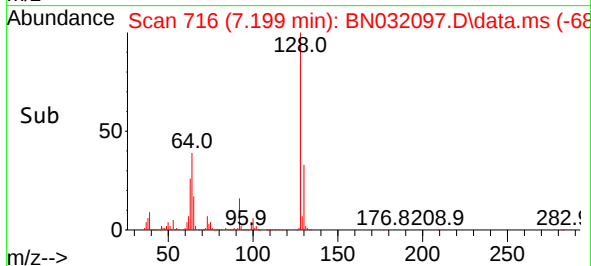
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



Tgt Ion:128 Resp: 48154
Ion Ratio Lower Upper
128 100
64 39.4 33.9 50.9
130 32.8 26.3 39.5

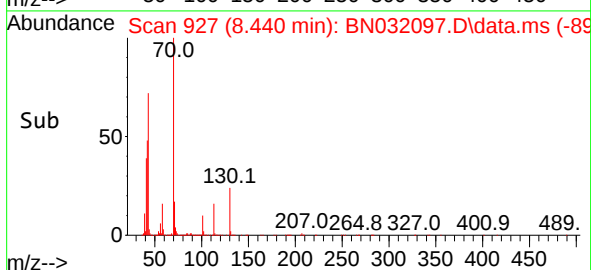
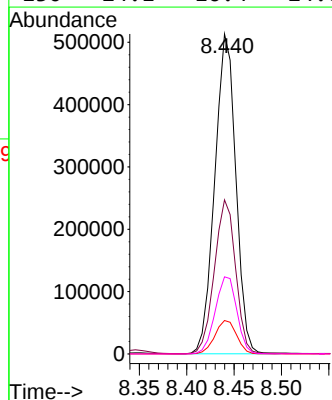
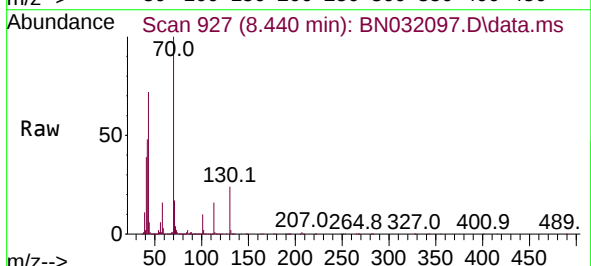
Manual Integrations
APPROVED

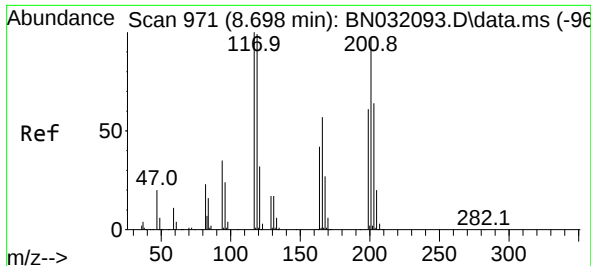
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 46.021 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

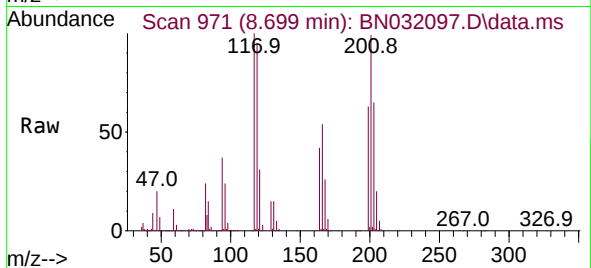
Tgt Ion: 70 Resp: 793706
Ion Ratio Lower Upper
70 100
42 48.2 37.3 55.9
101 10.4 7.8 11.6
130 24.1 16.4 24.6





#19
Hexachloroethane
Concen: 30.380 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

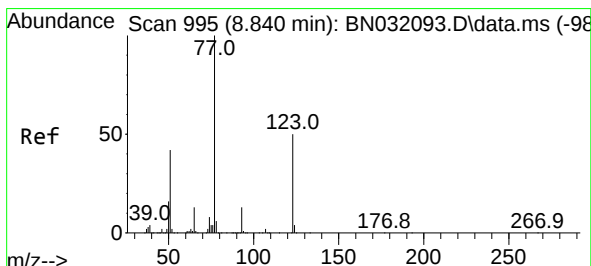
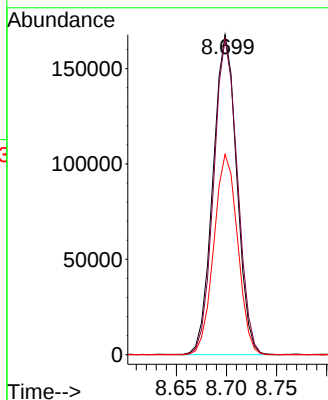
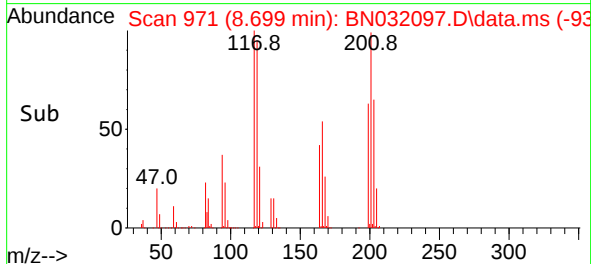
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



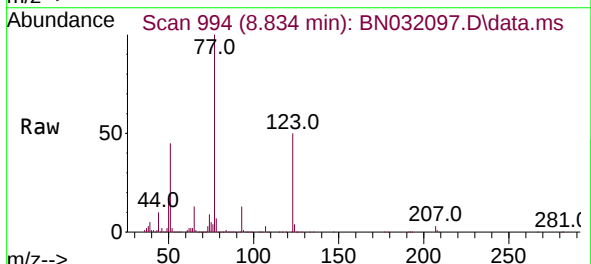
Tgt Ion:117 Resp: 27674
Ion Ratio Lower Upper
117 100
201 98.7 71.6 107.4
199 62.6 45.6 68.4

Manual Integrations
APPROVED

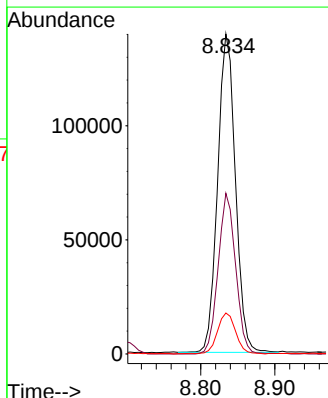
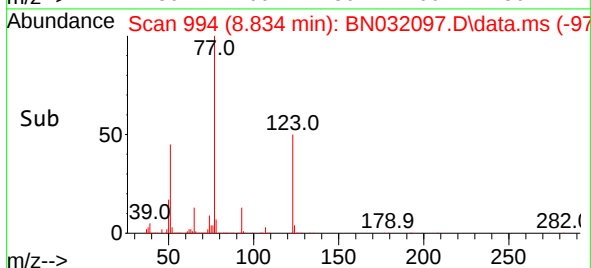
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

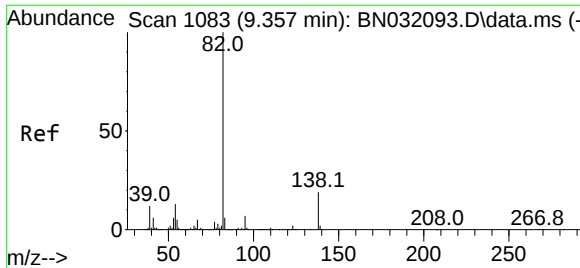


#22
Nitrobenzene
Concen: 8.679 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03



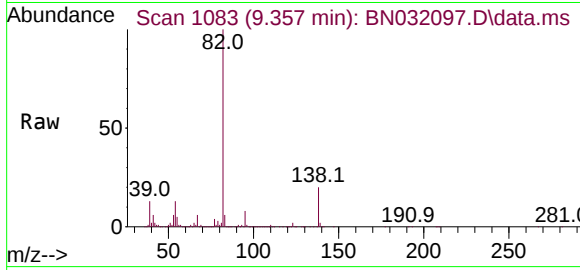
Tgt Ion: 77 Resp: 232469
Ion Ratio Lower Upper
77 100
123 50.2 36.6 55.0
65 12.8 10.2 15.4





#23
Isophorone
Concen: 36.333 ng/u1
RT: 9.357 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

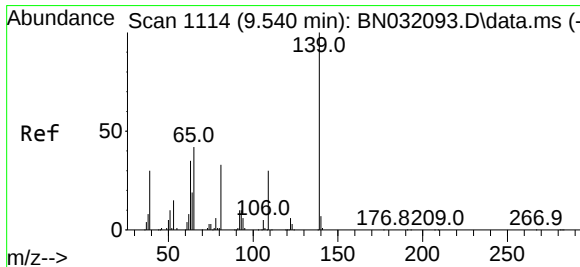
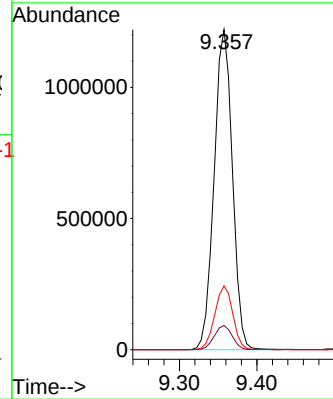
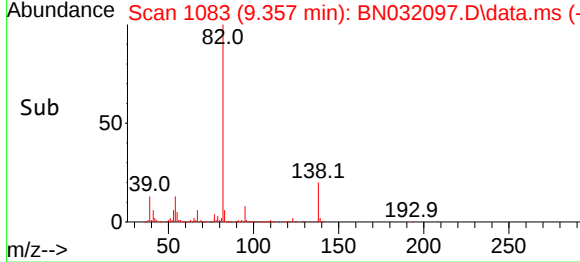
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



Tgt Ion: 82 Resp: 199635
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 19.9 14.1 21.1

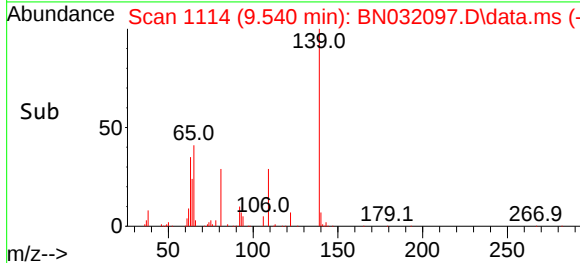
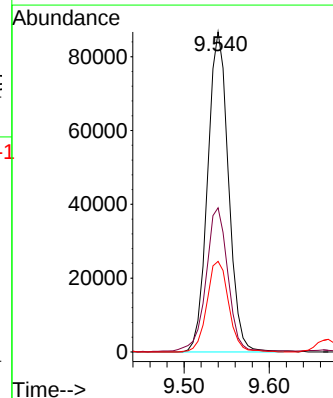
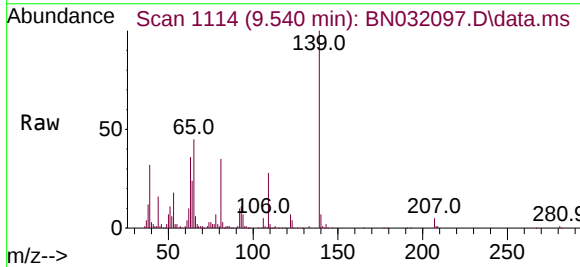
Manual Integrations
APPROVED

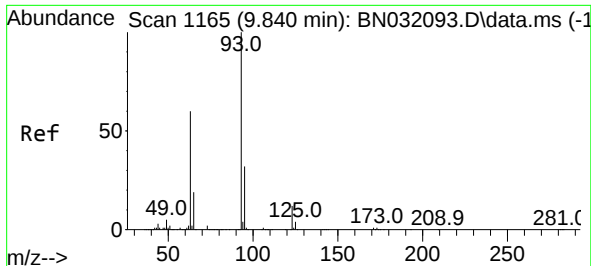
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#25
2-Nitrophenol
Concen: 11.635 ng/u1
RT: 9.540 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

Tgt Ion:139 Resp: 147624
Ion Ratio Lower Upper
139 100
65 45.1 38.3 57.5
109 28.3 22.1 33.1





#27

Bis(2-Chloroethoxy)methane

Concen: 41.911 ng/ul

RT: 9.840 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BN032097.D

Acq: 20 Jun 2024 15:03

Instrument :

BNA_N

ClientSampleId :

A4DG6DL

Tgt Ion: 93 Resp: 143521

Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

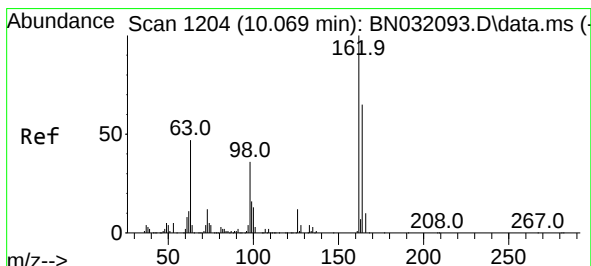
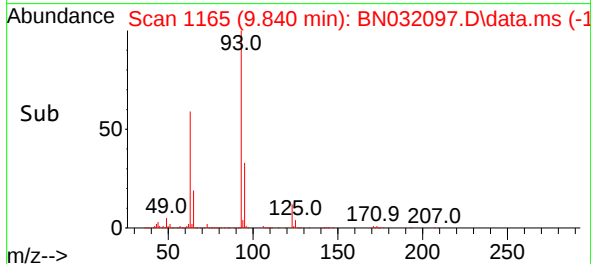
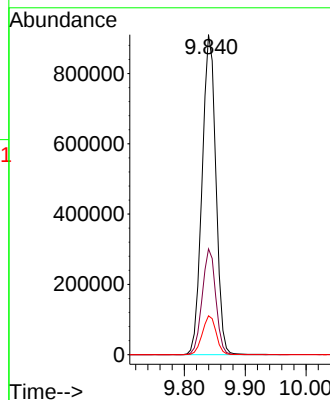
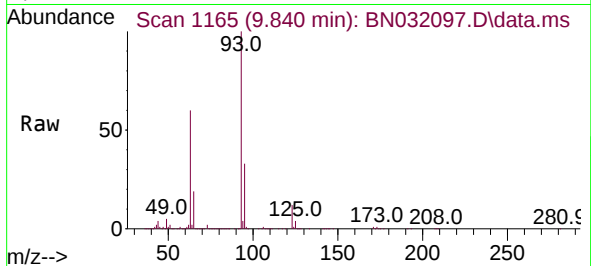
123 12.1 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024



#29

2,4-Dichlorophenol

Concen: 27.467 ng/ul

RT: 10.069 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BN032097.D

Acq: 20 Jun 2024 15:03

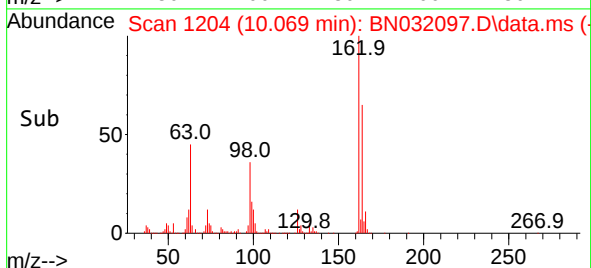
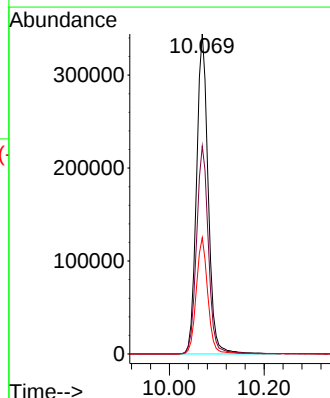
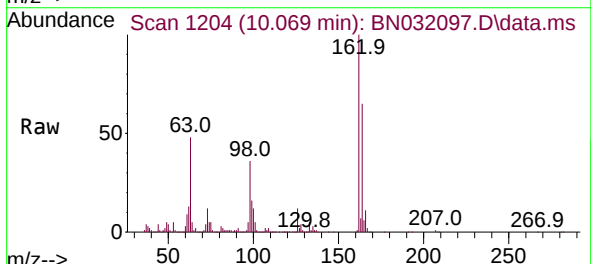
Tgt Ion:162 Resp: 587994

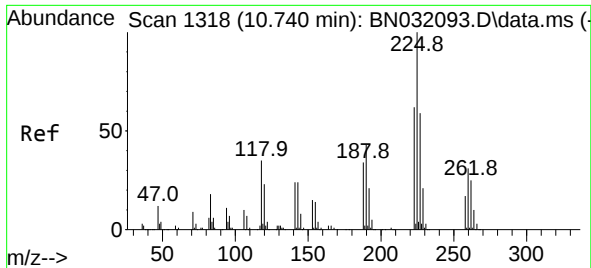
Ion Ratio Lower Upper

162 100

164 65.0 52.7 79.1

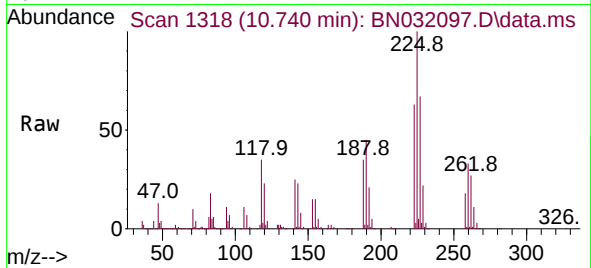
98 36.3 30.5 45.7





#33
Hexachlorobutadiene
Concen: 37.106 ng/ul
RT: 10.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

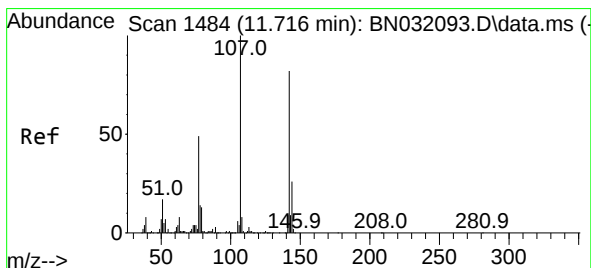
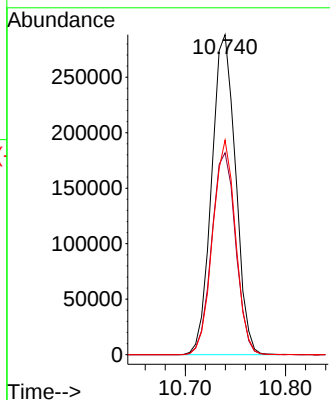
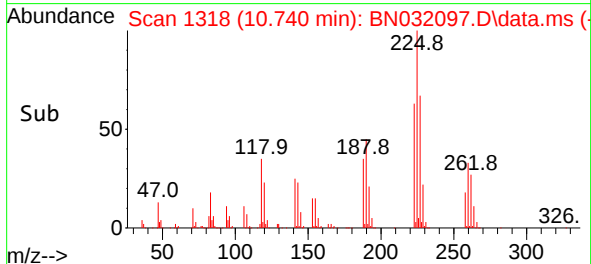
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



Tgt Ion:225 Resp: 477072
Ion Ratio Lower Upper
225 100
223 63.1 52.3 78.5
227 67.0 52.5 78.7

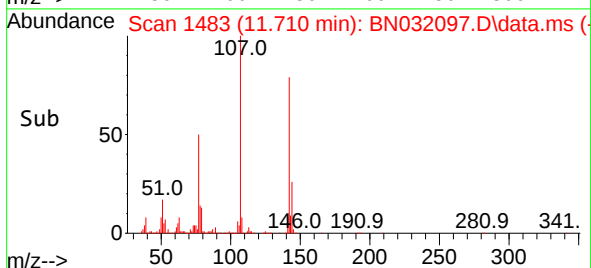
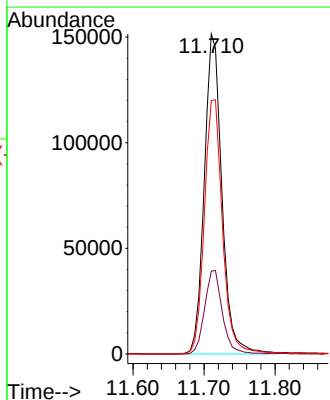
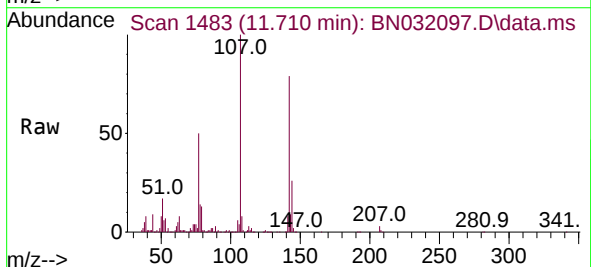
Manual Integrations
APPROVED

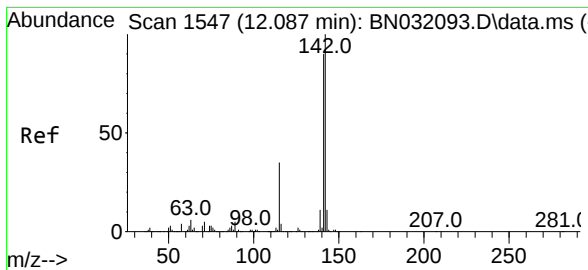
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#35
4-Chloro-3-methylphenol
Concen: 10.466 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

Tgt Ion:107 Resp: 261872
Ion Ratio Lower Upper
107 100
144 25.9 20.5 30.7
142 79.2 64.0 96.0





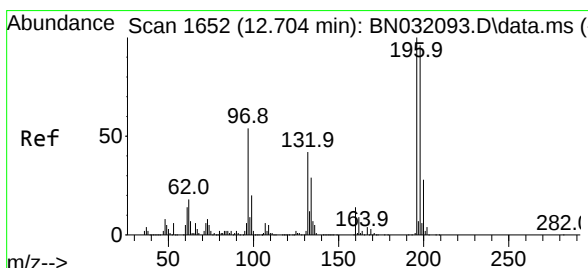
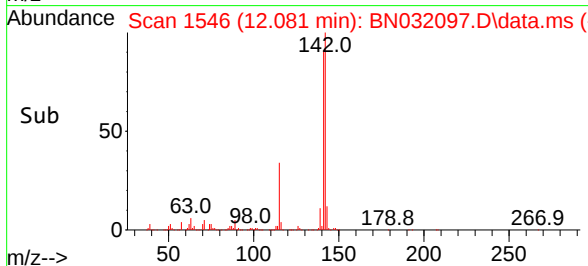
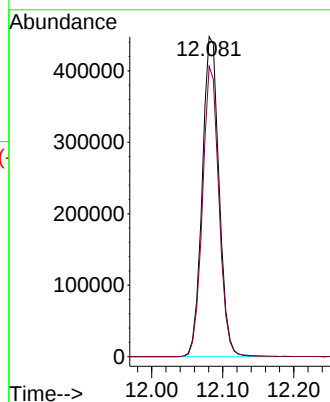
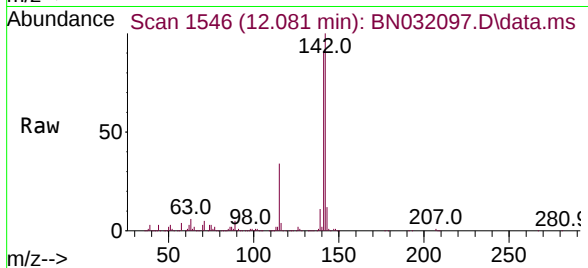
#36
2-Methylnaphthalene
Concen: 14.217 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

Instrument :
BNA_N
ClientSampleId :
A4DG6DL

Tgt Ion:142 Resp: 739495
Ion Ratio Lower Upper
142 100
141 90.8 70.1 105.1

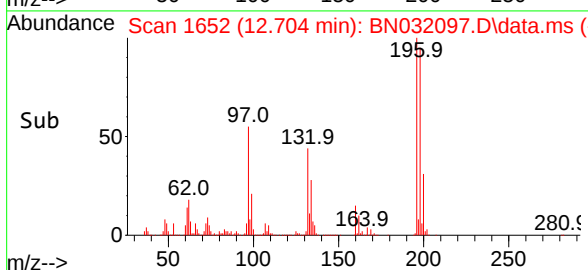
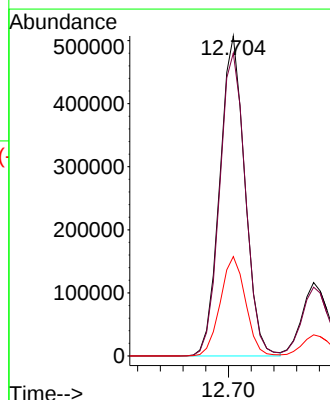
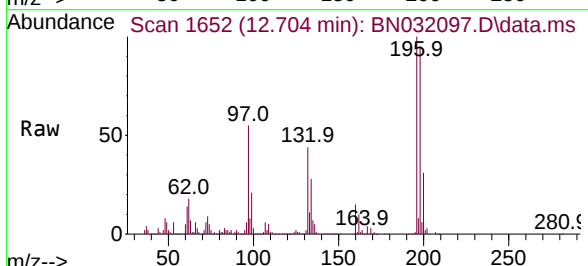
Manual Integrations
APPROVED

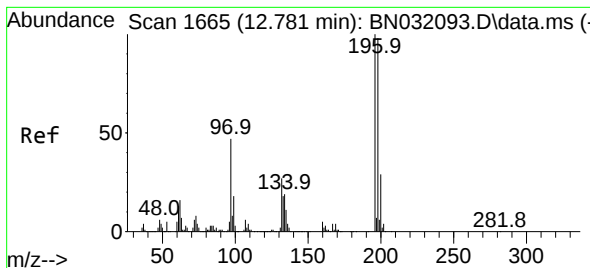
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#41
2,4,6-Trichlorophenol
Concen: 42.606 ng/ul
RT: 12.704 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

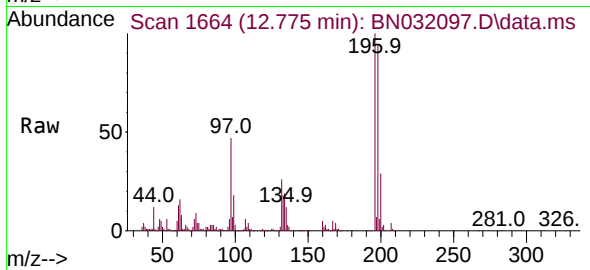
Tgt Ion:196 Resp: 777800
Ion Ratio Lower Upper
196 100
198 94.7 76.4 114.6
200 31.1 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 10.071 ng/ul
RT: 12.775 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

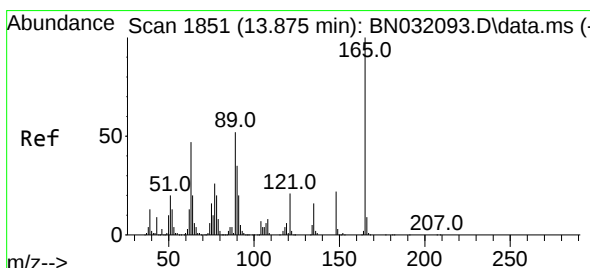
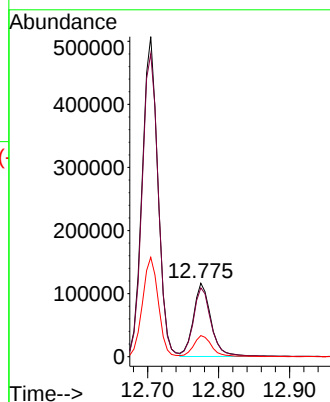
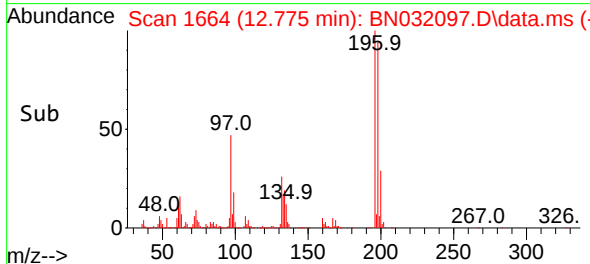
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



Tgt Ion:196 Resp: 199788
Ion Ratio Lower Upper
196 100
198 93.6 73.8 110.6
200 28.8 25.6 38.4

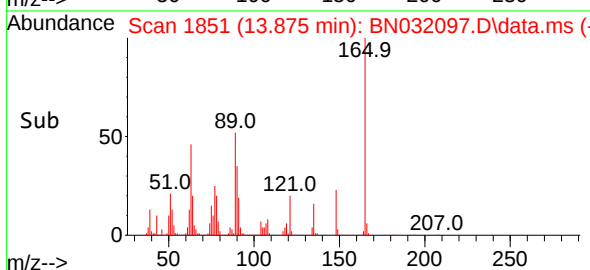
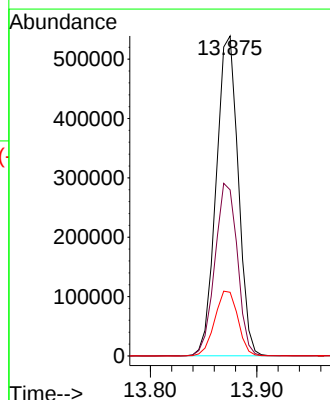
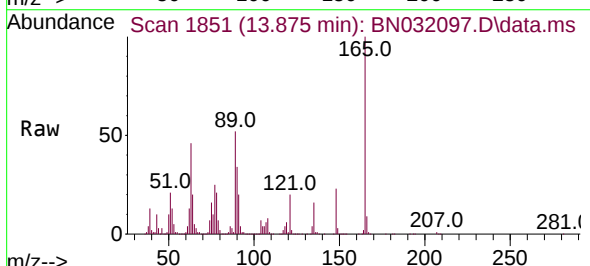
Manual Integrations
APPROVED

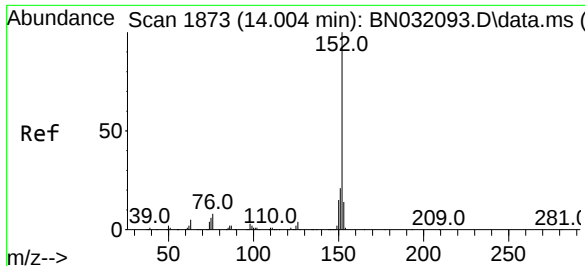
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#48
2,6-Dinitrotoluene
Concen: 53.644 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

Tgt Ion:165 Resp: 772629
Ion Ratio Lower Upper
165 100
89 51.9 44.6 67.0
121 19.9 17.3 25.9





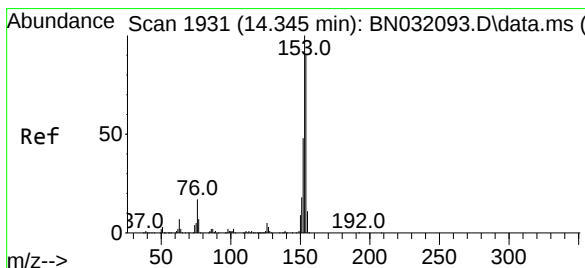
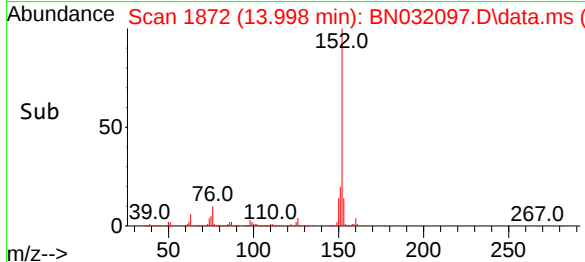
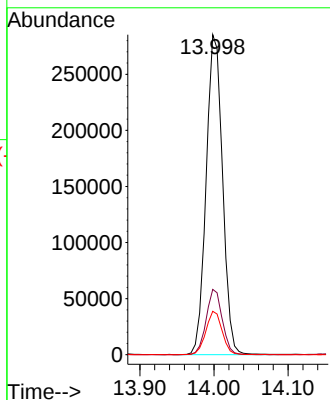
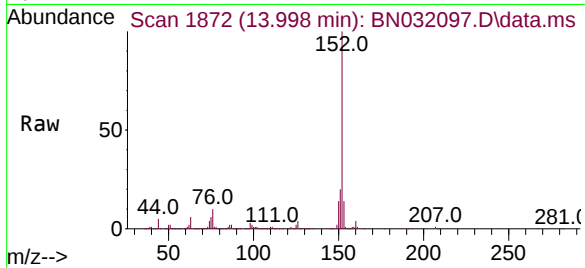
#50
Acenaphthylene
Concen: 4.765 ng/ul
RT: 13.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

Instrument :
BNA_N
ClientSampleId :
A4DG6DL

Tgt Ion:152 Resp: 43872
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.5 10.4 15.6

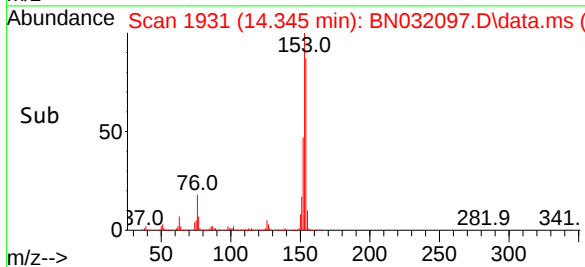
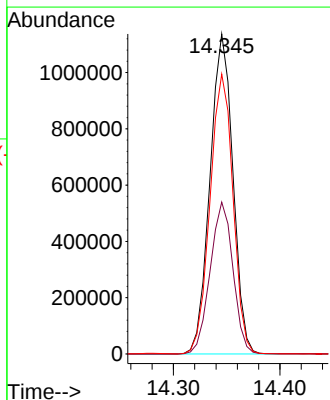
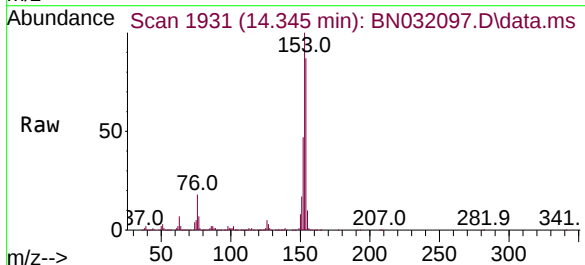
Manual Integrations
APPROVED

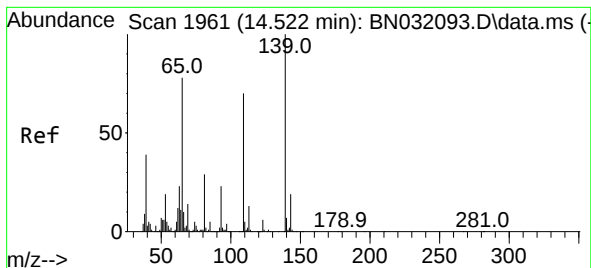
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#52
Acenaphthene
Concen: 27.891 ng/ul
RT: 14.345 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

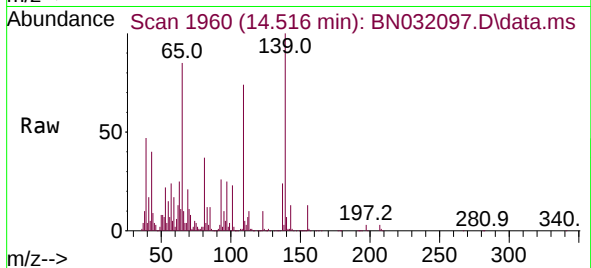
Tgt Ion:153 Resp: 1699100
Ion Ratio Lower Upper
153 100
152 47.5 37.8 56.6
154 87.4 69.8 104.8





#55
4-Nitrophenol
Concen: 20.509 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

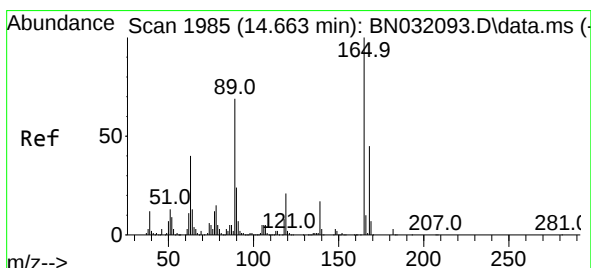
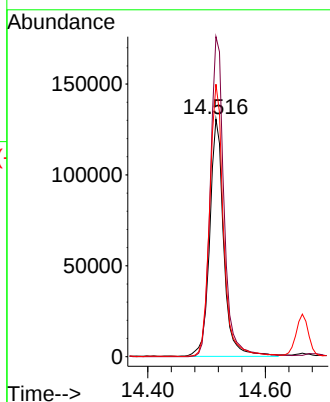
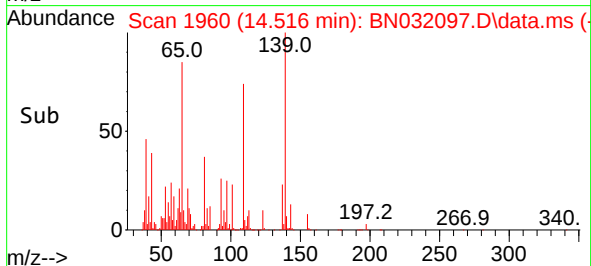
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



Tgt Ion:109 Resp: 215824
Ion Ratio Lower Upper
109 100
139 134.7 113.4 170.2
65 114.7 106.2 159.2

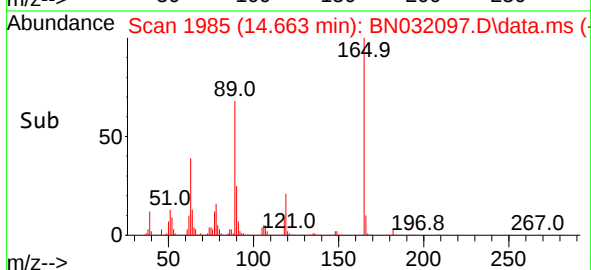
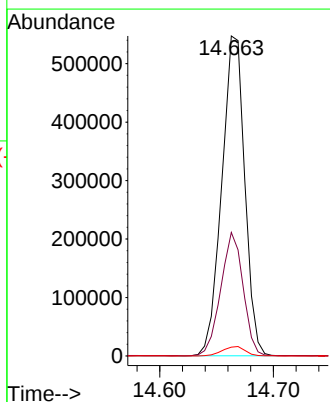
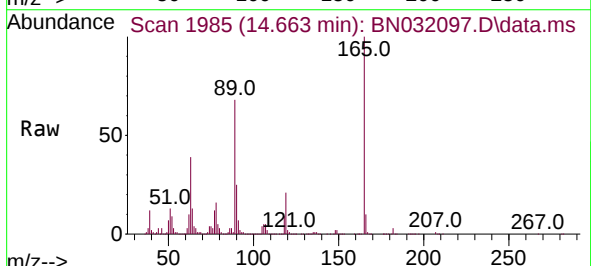
Manual Integrations
APPROVED

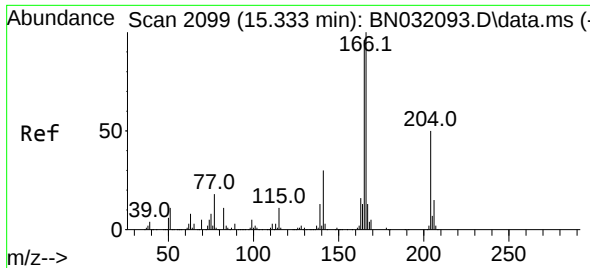
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#57
2,4-Dinitrotoluene
Concen: 36.417 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

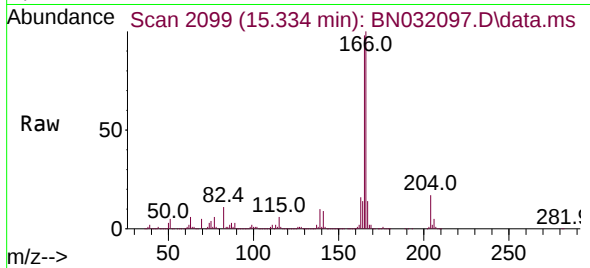
Tgt Ion:165 Resp: 769625
Ion Ratio Lower Upper
165 100
63 38.6 32.2 48.2
182 2.7 2.3 3.5





#61
Fluorene
Concen: 39.995 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

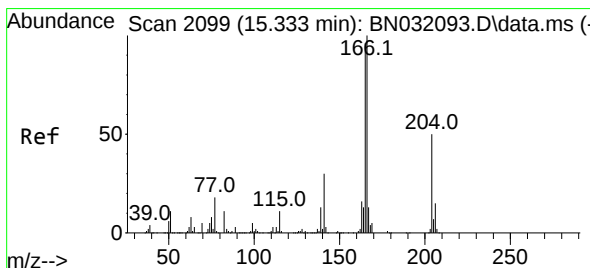
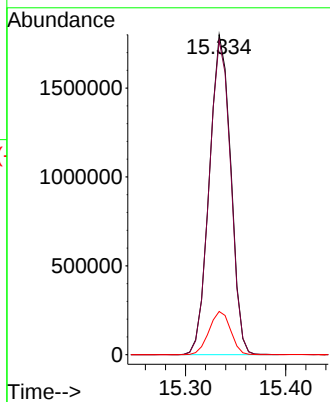
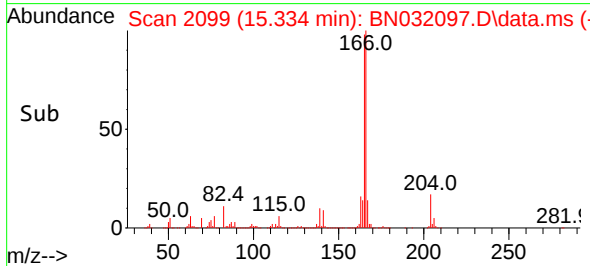
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



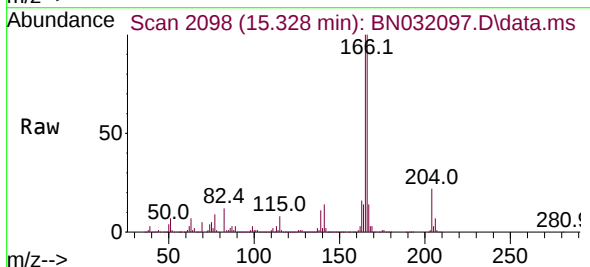
Tgt Ion:166 Resp: 2665692
Ion Ratio Lower Upper
166 100
165 98.2 80.3 120.5
167 13.5 11.3 16.9

Manual Integrations
APPROVED

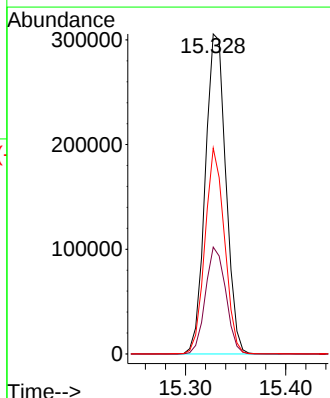
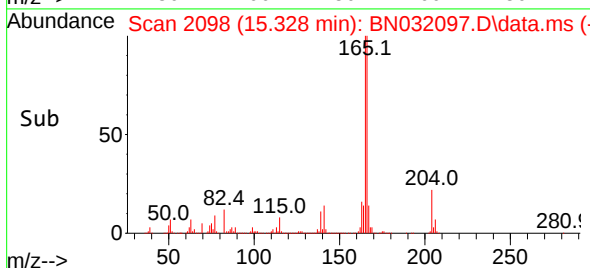
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

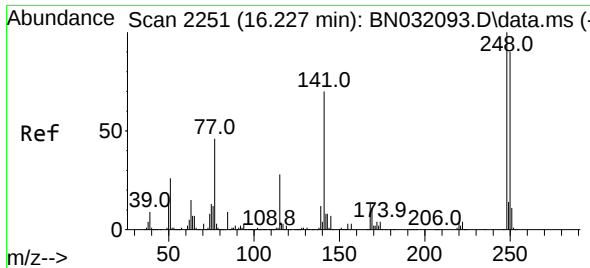


#62
4-Chlorophenyl-phenylether
Concen: 13.484 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03



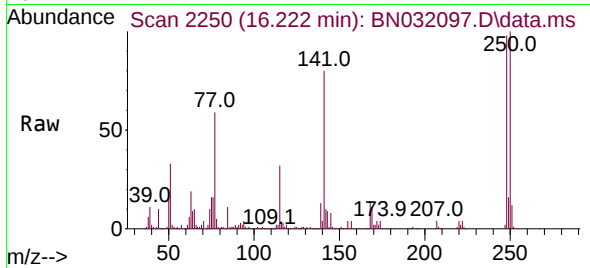
Tgt Ion:204 Resp: 435300
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 64.4 47.7 71.5





#68
4-Bromophenyl-phenylether
Concen: 10.319 ng/ul
RT: 16.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

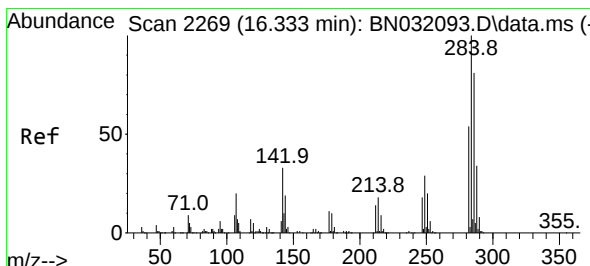
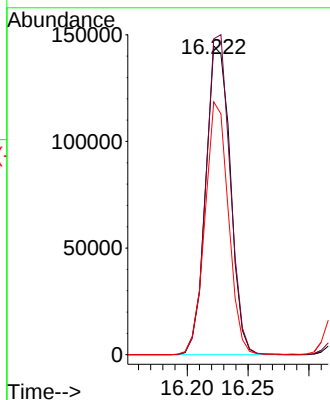
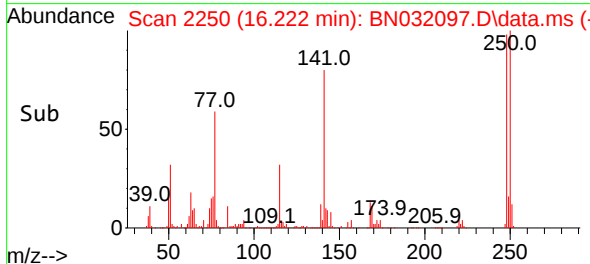
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



Tgt Ion:248 Resp: 20420
Ion Ratio Lower Upper
248 100
250 102.3 76.5 114.7
141 81.9 63.9 95.9

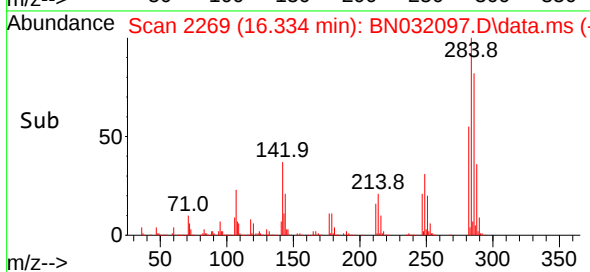
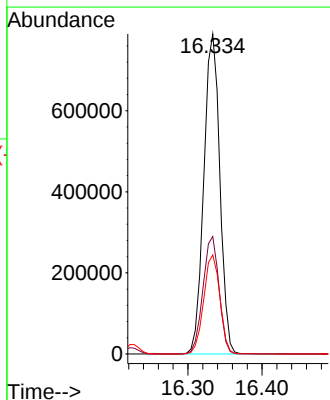
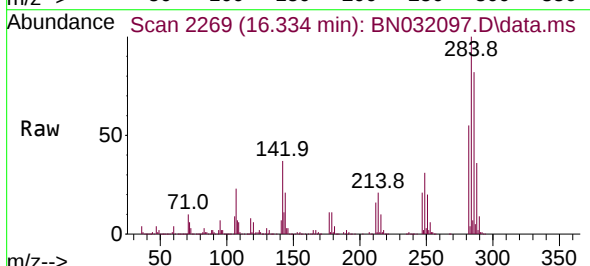
Manual Integrations
APPROVED

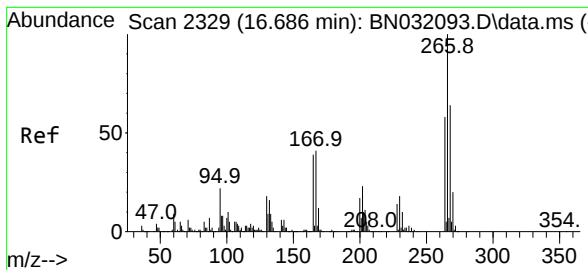
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#69
Hexachlorobenzene
Concen: 52.763 ng/ul
RT: 16.334 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

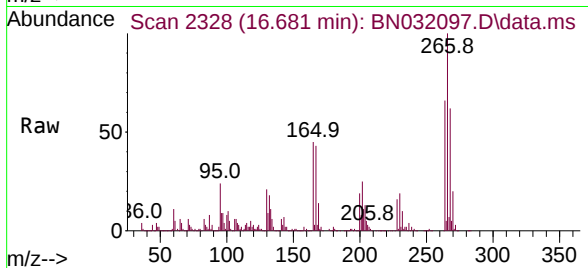
Tgt Ion:284 Resp: 1183393
Ion Ratio Lower Upper
284 100
142 36.7 31.1 46.7
249 31.0 25.7 38.5





#71
 Pentachlorophenol
 Concen: 51.313 ng/ul
 RT: 16.681 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN032097.D
 Acq: 20 Jun 2024 15:03

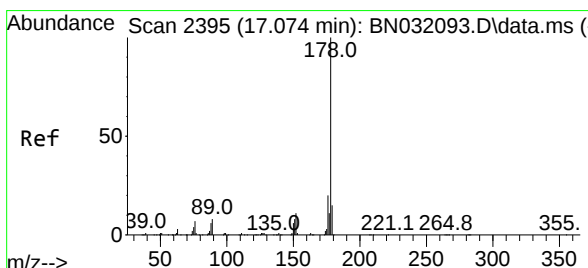
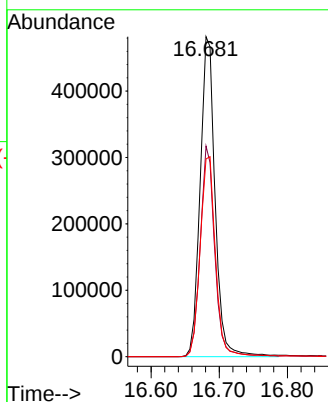
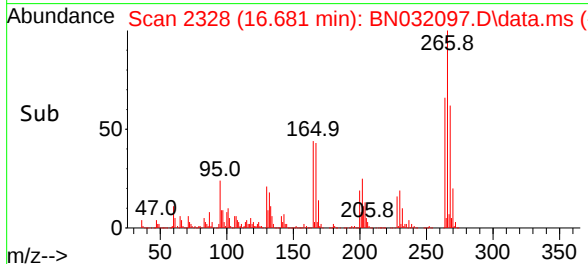
Instrument :
 BNA_N
 ClientSampleId :
 A4DG6DL



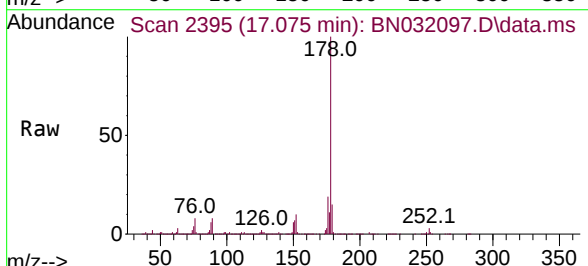
Tgt Ion:266 Resp: 736314
 Ion Ratio Lower Upper
 266 100
 264 65.8 54.7 82.1
 268 61.8 53.4 80.2

Manual Integrations
 APPROVED

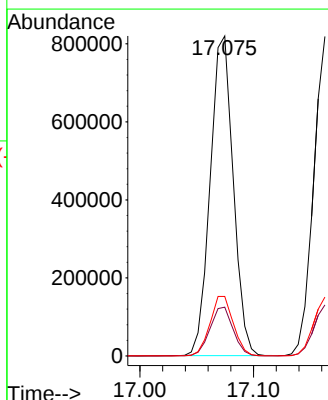
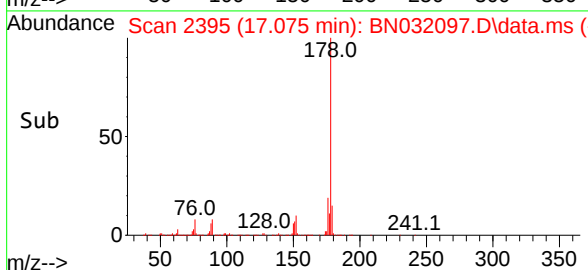
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

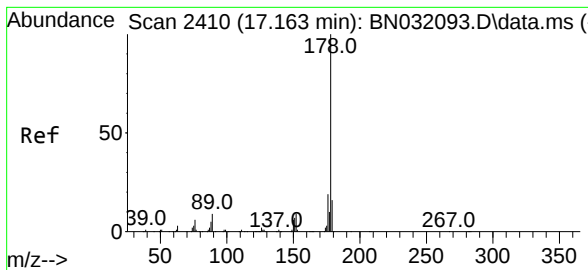


#72
 Phenanthrene
 Concen: 11.111 ng/ul
 RT: 17.075 min Scan# 2395
 Delta R.T. 0.000 min
 Lab File: BN032097.D
 Acq: 20 Jun 2024 15:03



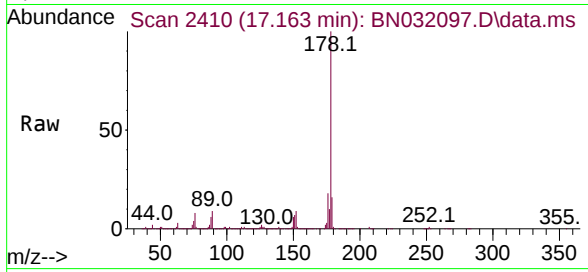
Tgt Ion:178 Resp: 1155948
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.6 19.0
 176 18.6 15.8 23.6





#74
 Anthracene
 Concen: 10.999 ng/ul
 RT: 17.163 min Scan# 2410
 Delta R.T. 0.000 min
 Lab File: BN032097.D
 Acq: 20 Jun 2024 15:03

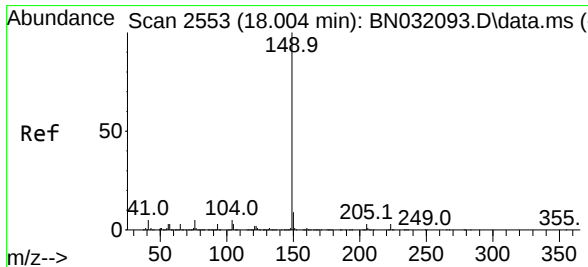
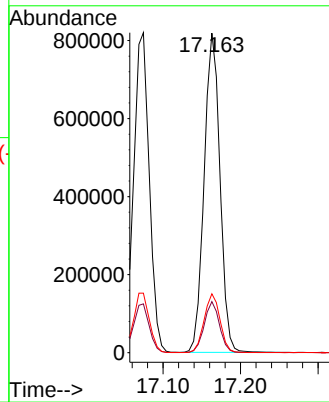
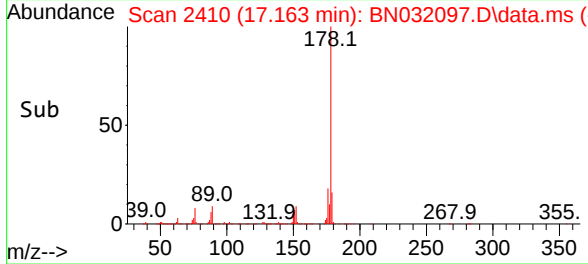
Instrument :
 BNA_N
 ClientSampleId :
 A4DG6DL



Tgt Ion:178 Resp: 115953
 Ion Ratio Lower Upper
 178 100
 179 16.0 11.8 17.6
 176 18.4 14.8 22.2

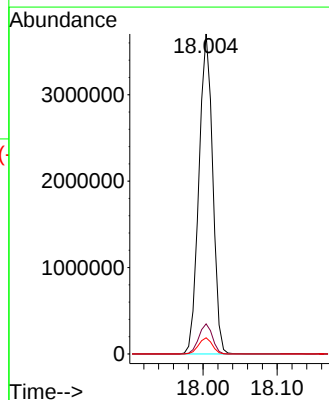
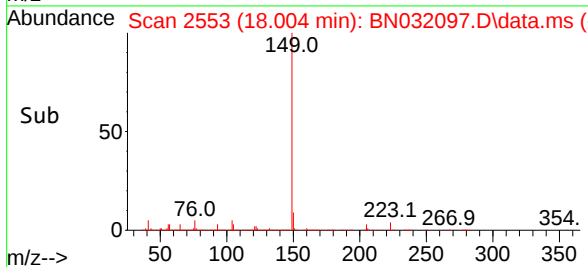
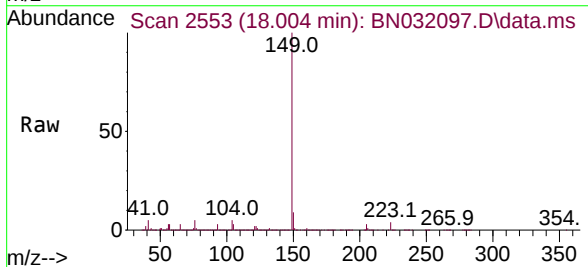
Manual Integrations
 APPROVED

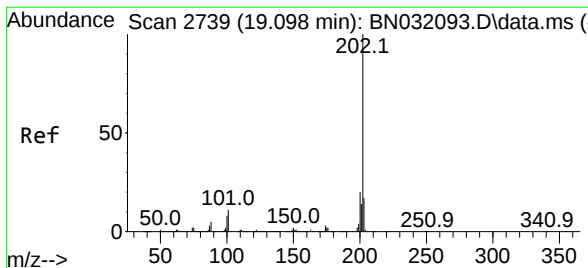
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024



#78
 Di-n-butylphthalate
 Concen: 38.546 ng/ul
 RT: 18.004 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BN032097.D
 Acq: 20 Jun 2024 15:03

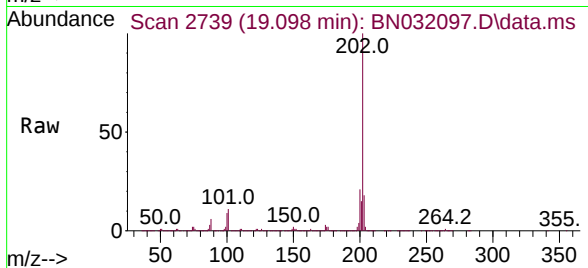
Tgt Ion:149 Resp: 4767038
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.0 4.1 6.1





#80
 Fluoranthene
 Concen: 40.324 ng/u1
 RT: 19.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN032097.D
 Acq: 20 Jun 2024 15:03

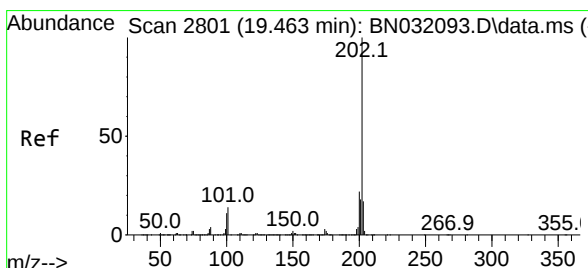
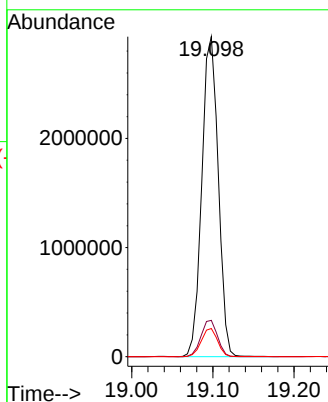
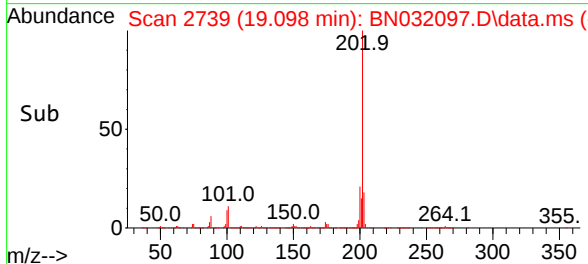
Instrument :
 BNA_N
 ClientSampleId :
 A4DG6DL



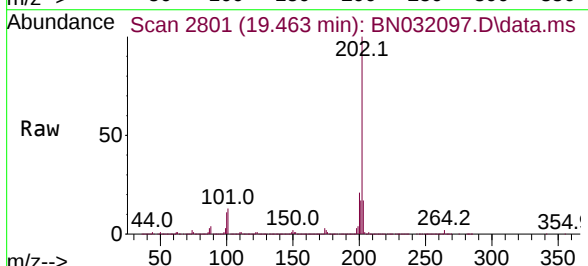
Tgt Ion:202 Resp: 411800
 Ion Ratio Lower Upper
 202 100
 101 11.3 10.3 15.5
 100 8.8 8.0 12.0

Manual Integrations
 APPROVED

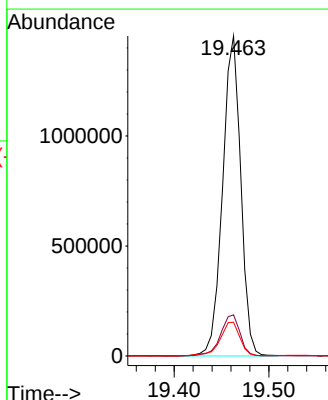
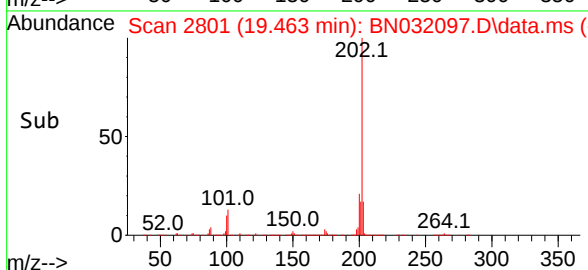
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

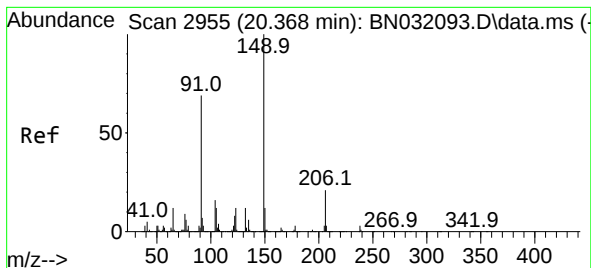


#82
 Pyrene
 Concen: 18.495 ng/u1
 RT: 19.463 min Scan# 2801
 Delta R.T. 0.000 min
 Lab File: BN032097.D
 Acq: 20 Jun 2024 15:03



Tgt Ion:202 Resp: 1937819
 Ion Ratio Lower Upper
 202 100
 101 12.8 12.6 18.8
 100 10.5 10.2 15.2





#83

Butylbenzylphthalate

Concen: 11.010 ng/ul

RT: 20.369 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BN032097.D

Acq: 20 Jun 2024 15:03

Instrument :

BNA_N

ClientSampleId :

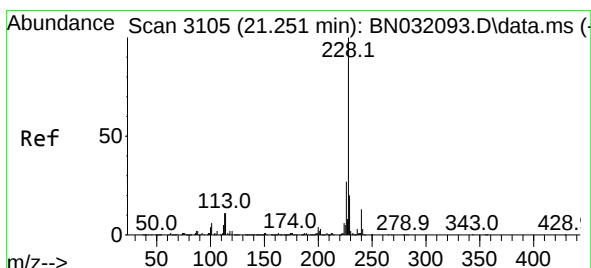
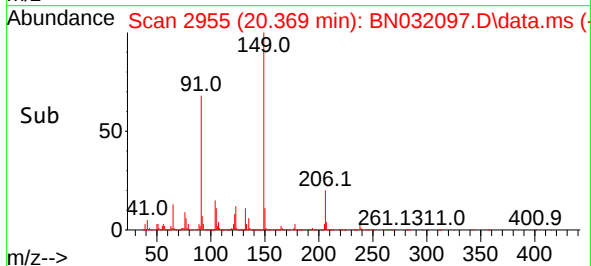
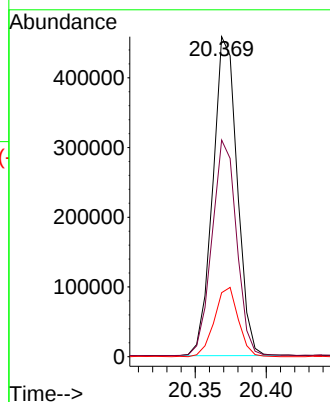
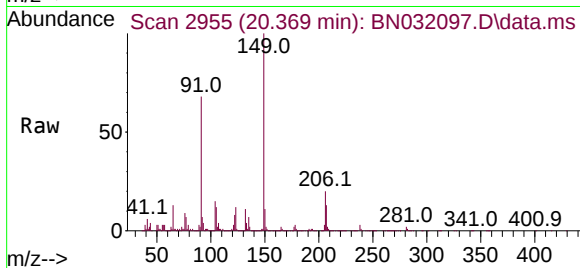
A4DG6DL

Tgt Ion:	149	Resp:	54484
Ion Ratio	Lower	Upper	
149	100		
91	67.7	61.0	91.4
206	20.0	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: 29.202 ng/ul

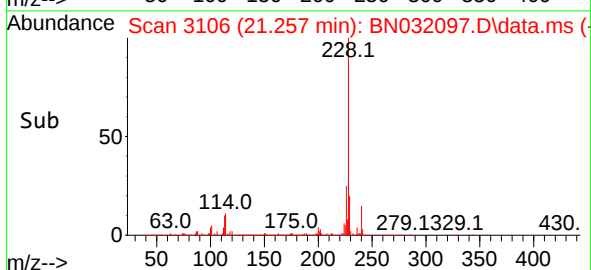
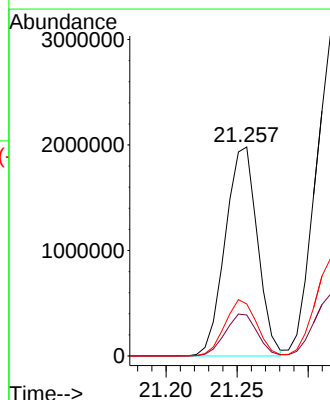
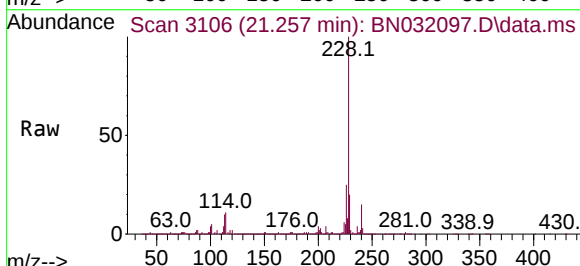
RT: 21.257 min Scan# 3106

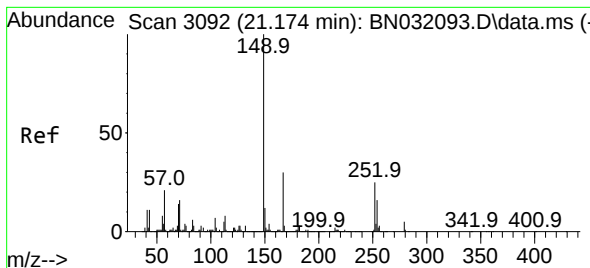
Delta R.T. 0.006 min

Lab File: BN032097.D

Acq: 20 Jun 2024 15:03

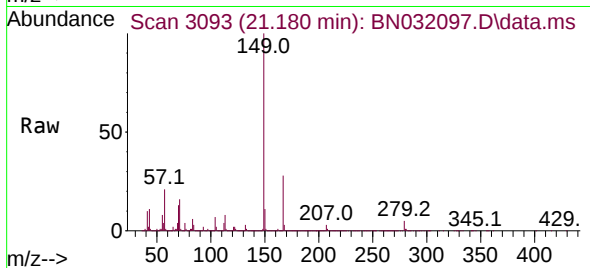
Tgt Ion:	228	Resp:	3121219
Ion Ratio	Lower	Upper	
228	100		
229	19.6	16.7	25.1
226	24.9	22.8	34.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 45.183 ng/ul
RT: 21.180 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

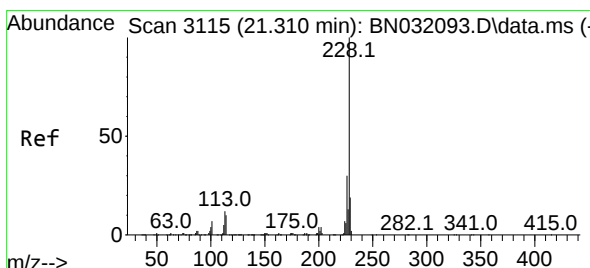
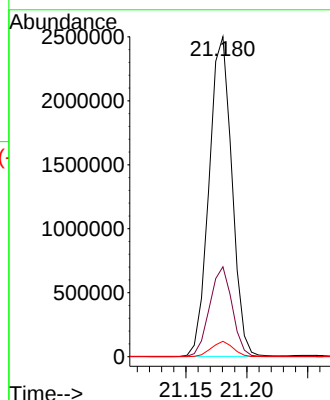
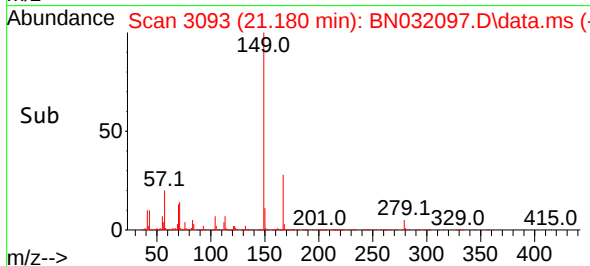
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



Tgt Ion:149 Resp: 3259419
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 4.8 3.3 4.9

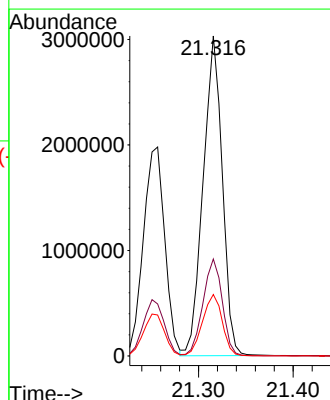
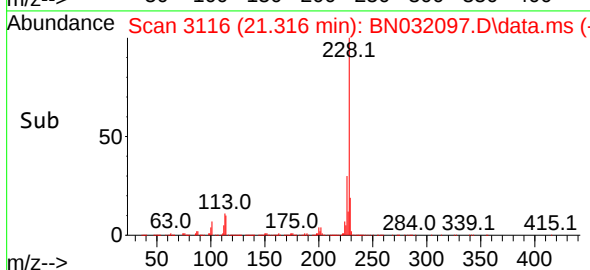
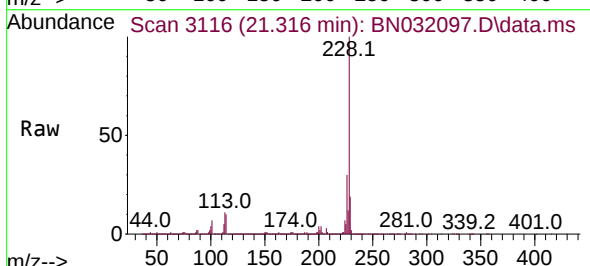
Manual Integrations
APPROVED

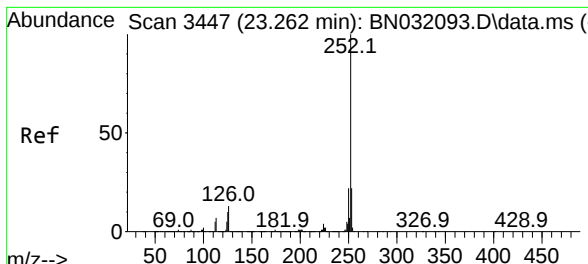
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#87
Chrysene
Concen: 42.635 ng/ul
RT: 21.316 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

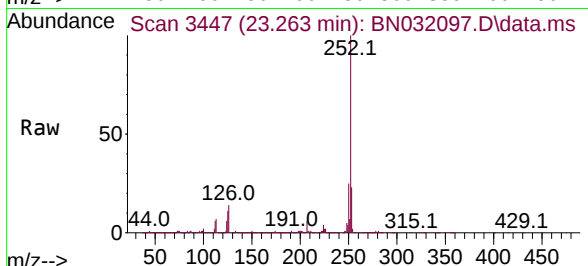
Tgt Ion:228 Resp: 4256567
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.2 15.1 22.7





#90
Benzo(b)fluoranthene
Concen: 40.896 ng/u1
RT: 23.263 min Scan# 3447
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03

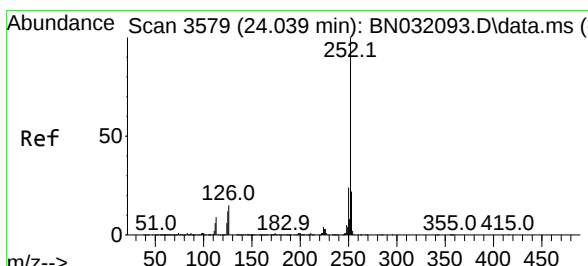
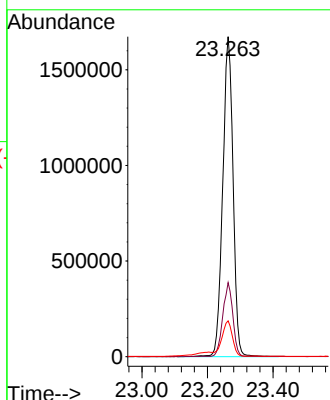
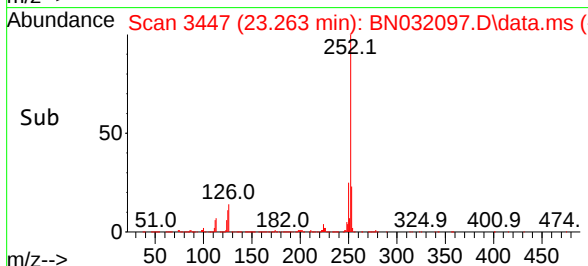
Instrument :
BNA_N
ClientSampleId :
A4DG6DL



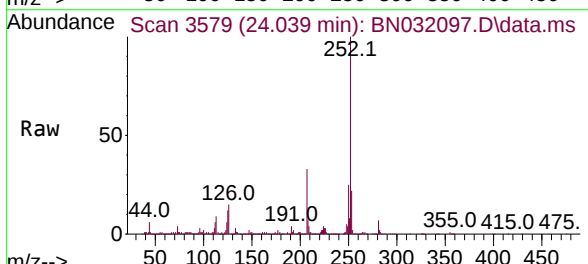
Tgt Ion:252 Resp: 3620372
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.6
125 11.2 9.2 13.8

Manual Integrations
APPROVED

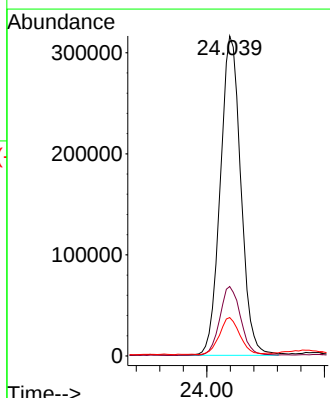
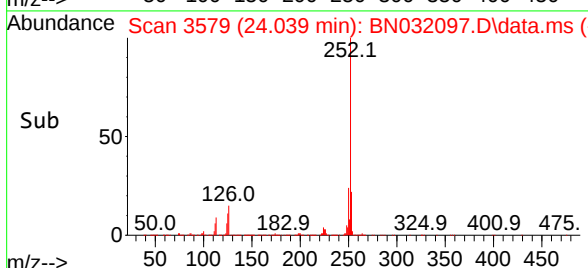
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

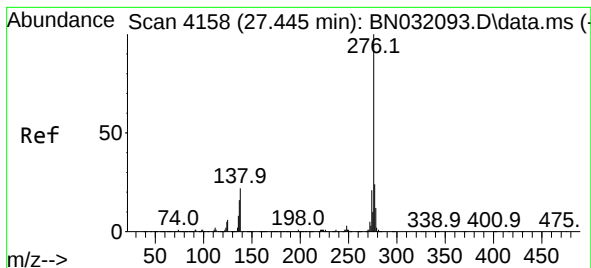


#93
Benzo(a)pyrene
Concen: 9.236 ng/u1
RT: 24.039 min Scan# 3579
Delta R.T. 0.000 min
Lab File: BN032097.D
Acq: 20 Jun 2024 15:03



Tgt Ion:252 Resp: 765808
Ion Ratio Lower Upper
252 100
253 21.7 16.6 24.8
125 12.0 9.8 14.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 7.368 ng/ul m

RT: 27.492 min Scan# 4166

Delta R.T. 0.047 min

Lab File: BN032097.D

Acq: 20 Jun 2024 15:03

Instrument :

BNA_N

ClientSampleId :

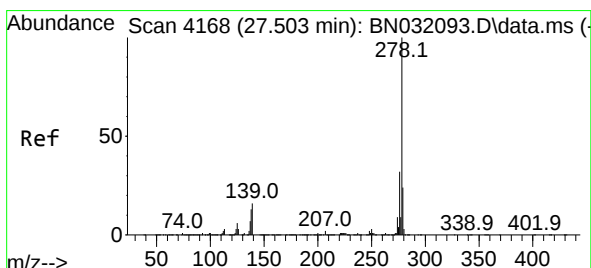
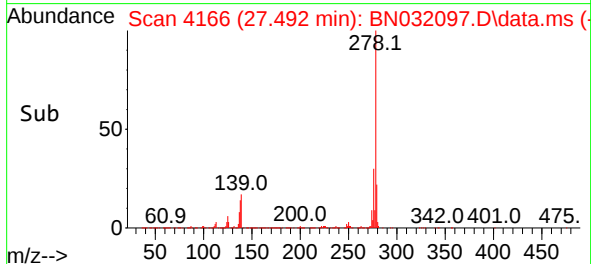
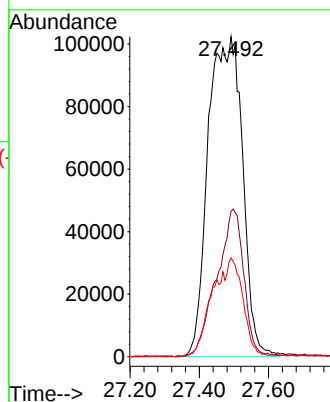
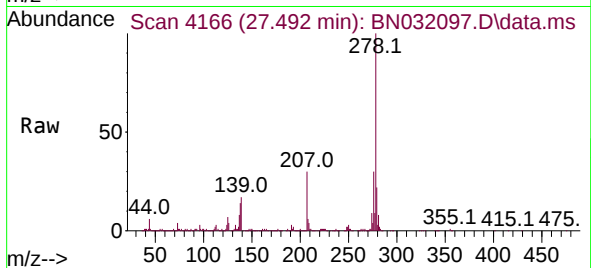
A4DG6DL

Tgt Ion:	276	Resp:	704004
Ion Ratio	Lower	Upper	
276	100		
138	45.4	18.1	27.1
277	30.8	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: 18.726 ng/ul

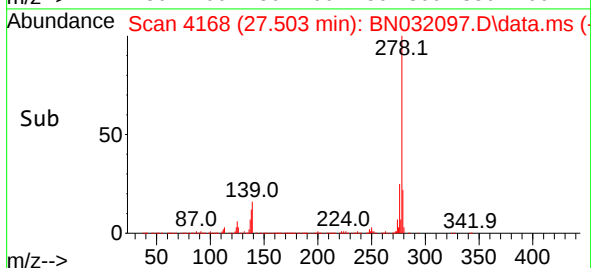
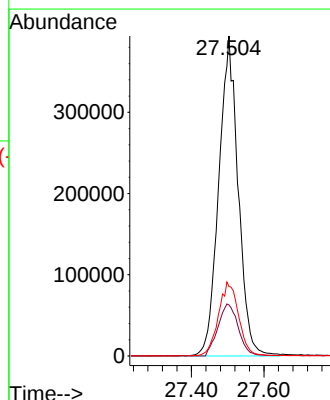
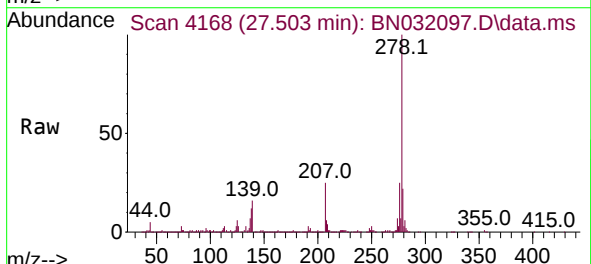
RT: 27.503 min Scan# 4168

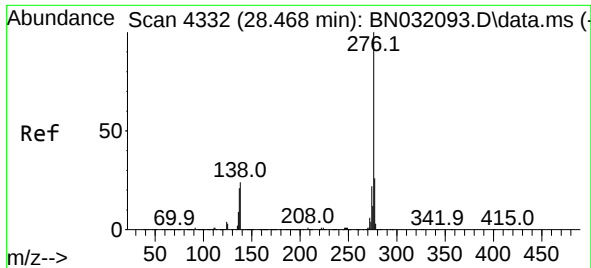
Delta R.T. 0.000 min

Lab File: BN032097.D

Acq: 20 Jun 2024 15:03

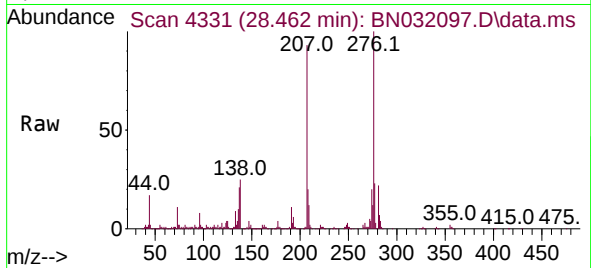
Tgt Ion:	278	Resp:	1460686
Ion Ratio	Lower	Upper	
278	100		
139	16.0	15.0	22.6
279	21.7	17.4	26.0





#96
 Benzo(g,h,i)perylene
 Concen: 6.283 ng/ul
 RT: 28.462 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN032097.D
 Acq: 20 Jun 2024 15:03

Instrument :
 BNA_N
 ClientSampleId :
 A4DG6DL



Tgt Ion:276 Resp: 47716
 Ion Ratio Lower Upper
 276 100
 138 24.7 20.9 31.3
 277 23.0 18.0 27.0

Manual Integrations
 APPROVED

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

