

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022825\
 Data File : BN036517.D
 Acq On : 28 Feb 2025 15:43
 Operator : RC/JU
 Sample : SST01012
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST010204

Quant Time: Mar 03 09:20:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 03 08:48:44 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 03/03/2025
 Supervised By :Jagrut Upadhyay 03/03/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	71610	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	328381	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	227712	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	475284	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	492645	20.000	ng/ul	0.00
88) Perylene-d12	24.316	264	548748	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	7273	4.100	ng/uL	0.00
4) Pyridine-d5	3.617	84	51569	10.010	ng/ul	0.00
7) Phenol-d5	6.899	99	58730	9.619	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	46405	11.462	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	43731	9.327	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	48295	9.777	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	22937	8.647	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	24300	8.198	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	43869	8.199	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	69027	9.512	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	164926	9.642	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	183031	9.577	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	28412	9.374	ng/ul	0.00
60) Fluorene-d10	15.363	176	142088	9.896	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	26252	8.317	ng/ul	0.00
73) Anthracene-d10	17.210	188	225569	9.720	ng/ul	0.00
81) Pyrene-d10	19.504	212	260892	9.065	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.110	264	252567	8.806	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.240	88	8519	4.385	ng/uL	89
5) Pyridine	3.640	79	54326	10.288	ng/ul	96
6) Benzaldehyde	6.869	77	47693	12.869	ng/ul	98
8) Phenol	6.928	94	63888	10.026	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.152	93	53170	10.538	ng/ul	98
12) 2-Chlorophenol	7.293	128	46010	9.546	ng/ul	97
13) 2-Methylphenol	8.169	108	46098	9.853	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.246	45	105587	12.872	ng/ul	99
16) Acetophenone	8.546	105	91033	11.102	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.528	70	50726	11.496	ng/ul	94
18) 4-Methylphenol	8.499	108	53273	10.321	ng/ul	99
19) Hexachloroethane	8.799	117	21858	9.775	ng/ul	95
22) Nitrobenzene	8.922	77	73199	9.857	ng/ul	99
23) Isophorone	9.446	82	138058	10.358	ng/ul	96
25) 2-Nitrophenol	9.628	139	27824	8.726	ng/ul	94
26) 2,4-Dimethylphenol	9.699	107	60926	9.295	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.928	93	78836	10.163	ng/ul	99
29) 2,4-Dichlorophenol	10.163	162	46862	8.723	ng/ul	98
30) Naphthalene	10.563	128	171701	9.604	ng/ul	98
32) 4-Chloroaniline	10.675	127	67590	9.671	ng/ul	98
33) Hexachlorobutadiene	10.852	225	31766	8.253	ng/ul	97
34) Caprolactam	11.457	113	18096m	9.875	ng/ul	
35) 4-Chloro-3-methylphenol	11.810	107	58808	9.239	ng/ul	98
36) 2-Methylnaphthalene	12.181	142	120632	9.621	ng/ul	98

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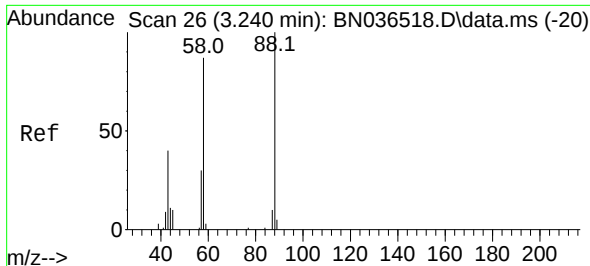
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.399	142	123313	10.003	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.551	216	60951	8.601	ng/ul	96
40) Hexachlorocyclopentadiene	12.534	237	33935	8.410	ng/ul	99
41) 2,4,6-Trichlorophenol	12.793	196	38980	8.507	ng/ul	98
42) 2,4,5-Trichlorophenol	12.869	196	42400	8.515	ng/ul	100
43) 1,1'-Biphenyl	13.198	154	163696	9.690	ng/ul	98
44) 2-Chloronaphthalene	13.240	162	127006	9.527	ng/ul	98
45) 2-Nitroaniline	13.446	65	46984	9.996	ng/ul	97
47) Dimethylphthalate	13.828	163	169650	9.853	ng/ul	98
48) 2,6-Dinitrotoluene	13.940	165	30238	8.920	ng/ul	93
50) Acenaphthylene	14.087	152	200007	9.855	ng/ul	99
51) 3-Nitroaniline	14.269	138	31540	9.228	ng/ul	98
52) Acenaphthene	14.434	153	146141	10.021	ng/ul	94
53) 2,4-Dinitrophenol	14.481	184	16162	7.470	ng/ul	97
55) 4-Nitrophenol	14.587	109	29695	9.278	ng/ul	92
56) Dibenzofuran	14.769	168	200479	9.913	ng/ul	98
57) 2,4-Dinitrotoluene	14.734	165	47390	9.292	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.993	232	36439	8.747	ng/ul	98
59) Diethylphthalate	15.193	149	171104	9.618	ng/ul	98
61) Fluorene	15.416	166	168374	10.270	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.416	204	77340	9.234	ng/ul	98
63) 4-Nitroaniline	15.434	138	33829	10.026	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.492	198	29252	8.630	ng/ul#	93
67) N-Nitrosodiphenylamine	15.628	169	137253	9.504	ng/ul	96
68) 4-Bromophenyl-phenylether	16.310	248	44883	9.046	ng/ul	93
69) Hexachlorobenzene	16.422	284	50353	9.219	ng/ul	97
70) Atrazine	16.581	200	51433	9.070	ng/ul	96
71) Pentachlorophenol	16.769	266	28997	7.721	ng/ul	95
72) Phenanthrene	17.151	178	263350	9.769	ng/ul	99
74) Anthracene	17.245	178	264352	9.720	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	62508	8.672	ng/uL	94
76) Pentachlorobenzene	14.693	250	63312	8.953	ng/uL	96
77) Carbazole	17.516	167	238236	10.013	ng/ul	98
78) Di-n-butylphthalate	18.086	149	293009	9.334	ng/ul	99
80) Fluoranthene	19.175	202	304533	8.983	ng/ul	99
82) Pyrene	19.533	202	334492	9.287	ng/ul	99
83) Butylbenzylphthalate	20.439	149	129802	8.468	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.257	252	83756	9.503	ng/ul	94
85) Benzo(a)anthracene	21.327	228	329916	9.755	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.263	149	188821	8.555	ng/ul	100
87) Chrysene	21.392	228	320723	9.927	ng/ul	100
89) Di-n-octyl phthalate	22.386	149	304534	7.107	ng/ul	100
90) Benzo(b)fluoranthene	23.374	252	315294	8.821	ng/ul	99
91) Benzo(k)fluoranthene	23.439	252	327662	9.166	ng/ul	99
93) Benzo(a)pyrene	24.180	252	297319	9.346	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.657	276	365614	10.179	ng/ul	97
95) Dibenzo(a,h)anthracene	27.709	278	291517	10.206	ng/ul	98
96) Benzo(g,h,i)perylene	28.692	276	285214	10.393	ng/ul	99

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



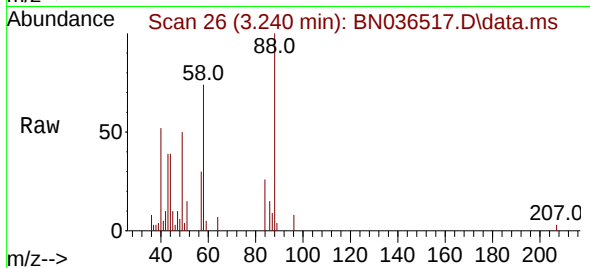
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1,4-Dioxane
Concen: 4.385 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN036517.D
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BNA_N

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SSTD010204



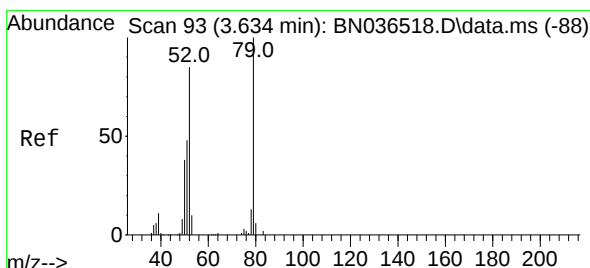
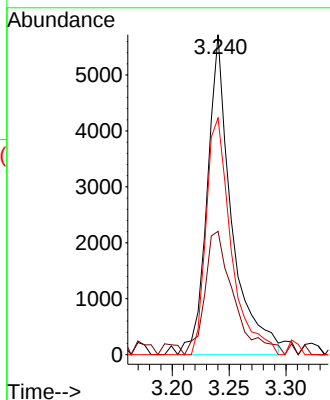
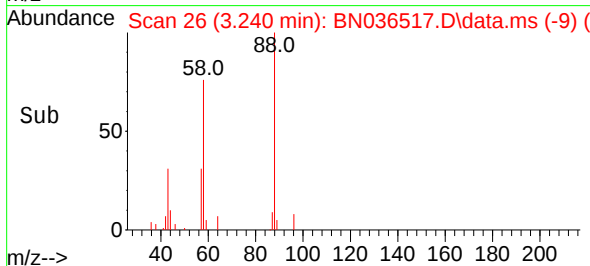
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Ion Ratio Lower Upper
88 100
43 38.5 31.8 47.8
58 74.0 69.9 104.9

Manual Integrations

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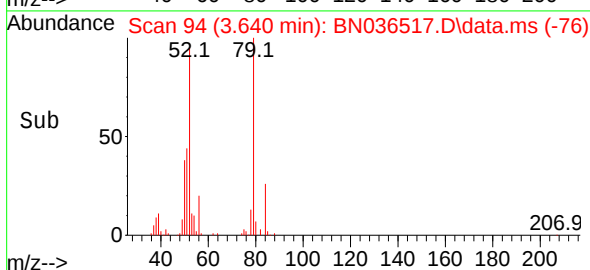
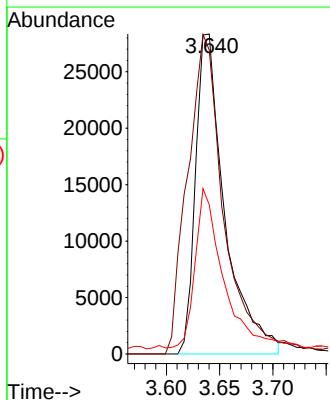
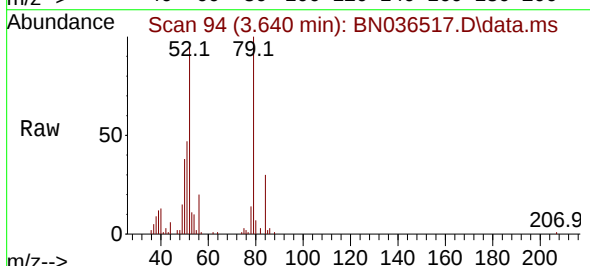
Reviewed By :Rahul Chavli 03/03/2025

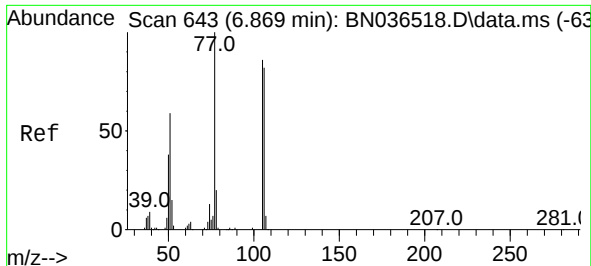
Supervised By :Jagrut Upadhyay 03/03/2025



#5
Pyridine
Concen: 10.288 ng/uL
RT: 3.640 min Scan# 94
Delta R.T. 0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

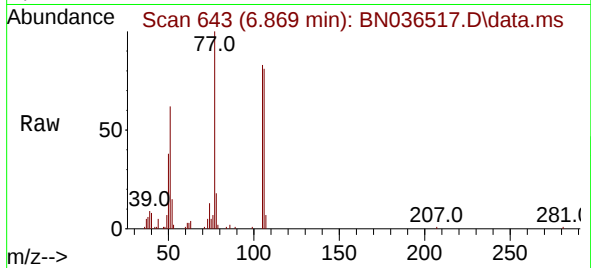
Tgt Ion: 79 Resp: 54326
Ion Ratio Lower Upper
79 100
52 95.0 78.8 118.2
51 46.7 39.7 59.5





#6
Benzaldehyde
Concen: 12.869 ng/ul
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

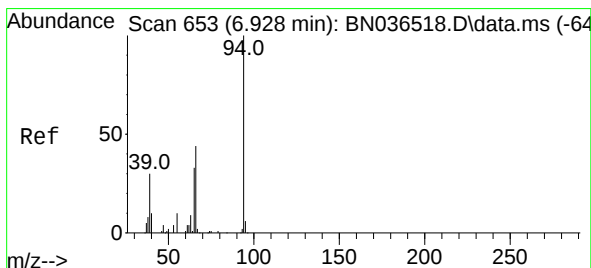
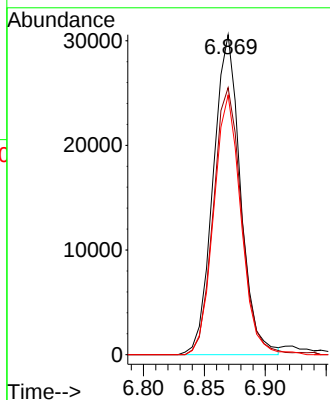
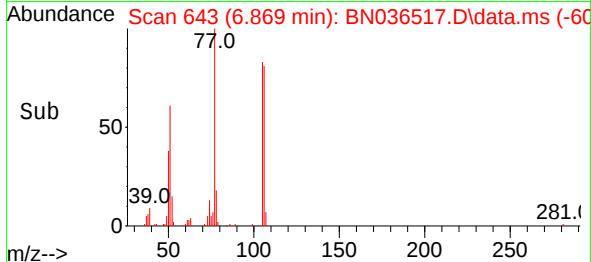
Instrument :
BNA_N
ClientSampleId :
SSTD010204



Tgt Ion: 77 Resp: 47693
Ion Ratio Lower Upper
77 100
105 83.4 68.7 103.1
106 81.1 65.4 98.2

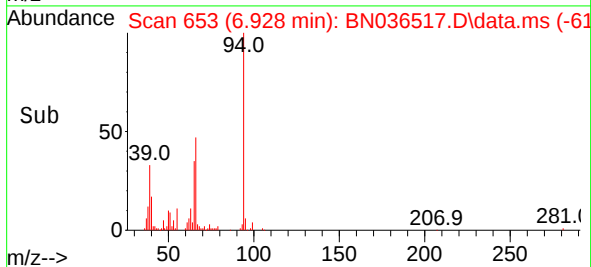
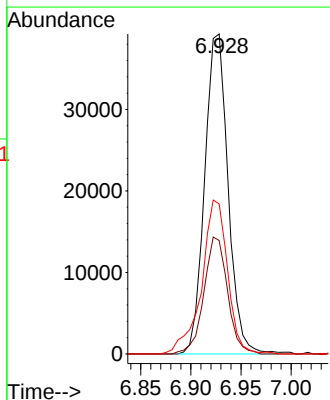
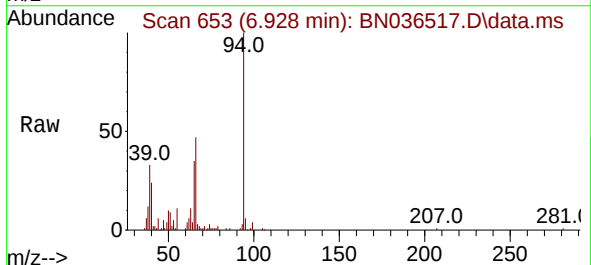
Manual Integrations
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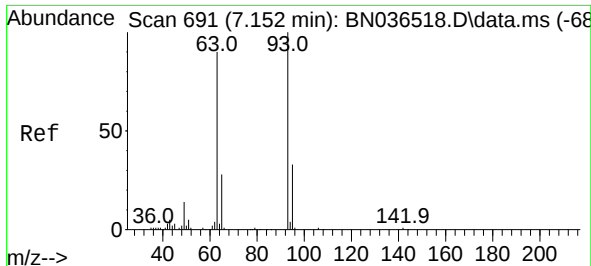
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#8
Phenol
Concen: 10.026 ng/ul
RT: 6.928 min Scan# 653
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Tgt Ion: 94 Resp: 63888
Ion Ratio Lower Upper
94 100
65 35.5 27.1 40.7
66 46.9 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 10.538 ng/ul
RT: 7.152 min Scan# 691
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

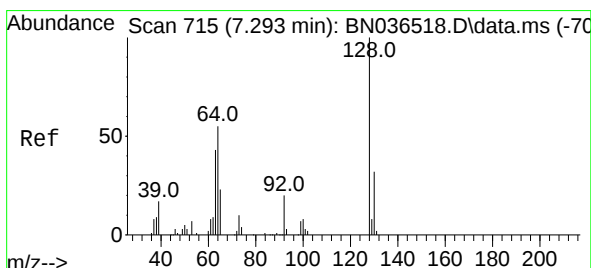
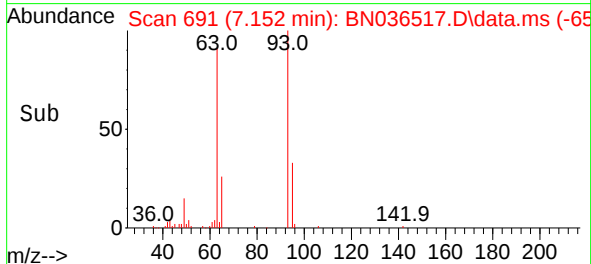
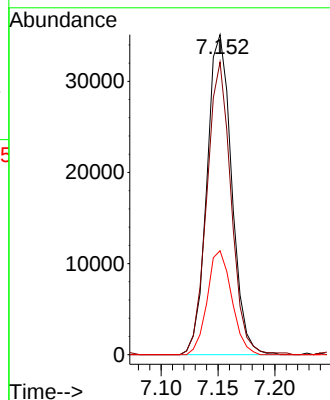
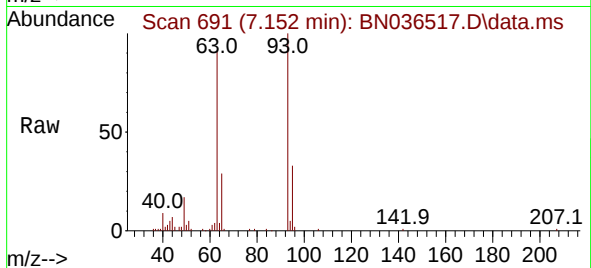
SSTD010204

Tgt Ion: 93 Resp: 53170
Ion Ratio Lower Upper
93 100
63 91.4 71.7 107.5
95 32.5 26.8 40.2

Manual Integrations

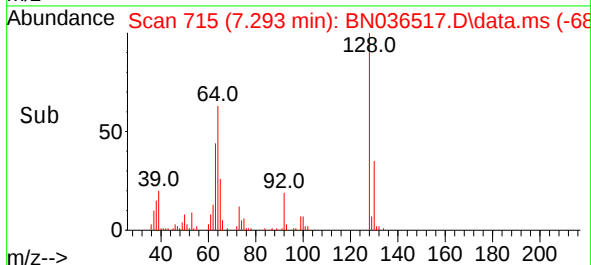
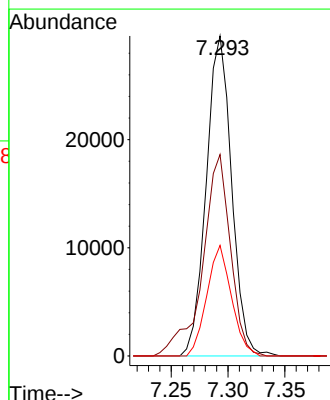
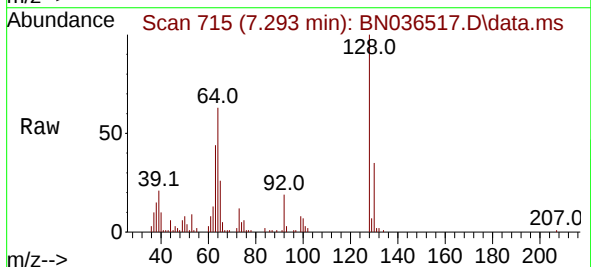
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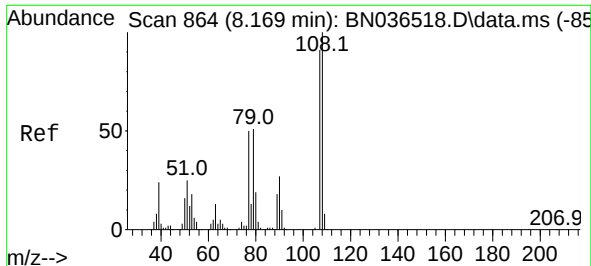
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#12
2-Chlorophenol
Concen: 9.546 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Tgt Ion:128 Resp: 46010
Ion Ratio Lower Upper
128 100
64 62.9 48.5 72.7
130 34.5 25.9 38.9





#13

2-Methylphenol

Concen: 9.853 ng/ul

RT: 8.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:108 Resp: 46098

Ion Ratio Lower Upper

108 100

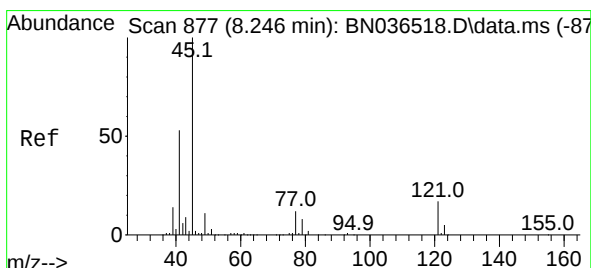
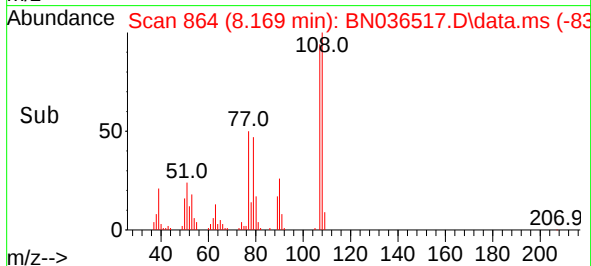
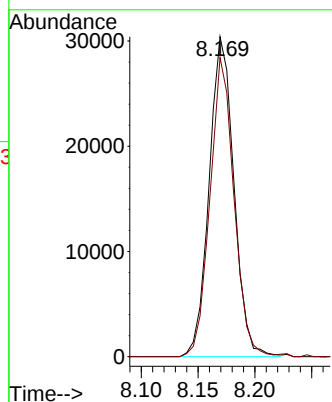
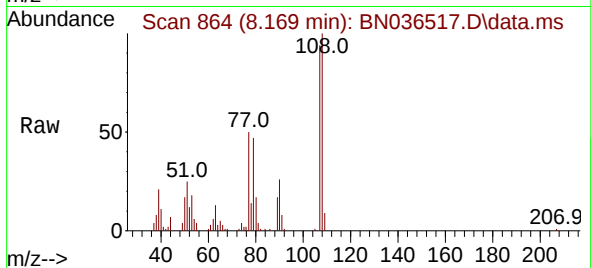
107 93.5 73.0 109.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/03/2025



#14

2,2'-oxybis(1-Chloropropane)

Concen: 12.872 ng/ul

RT: 8.246 min Scan# 877

Delta R.T. 0.000 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

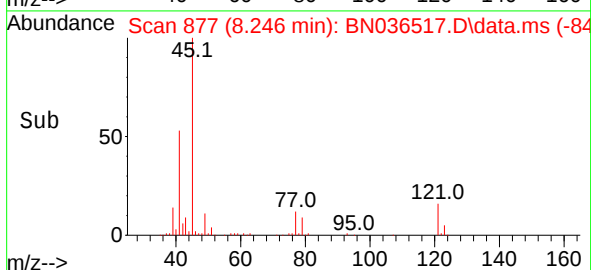
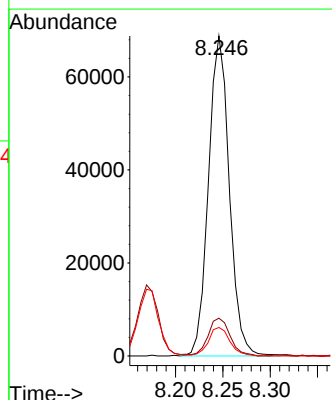
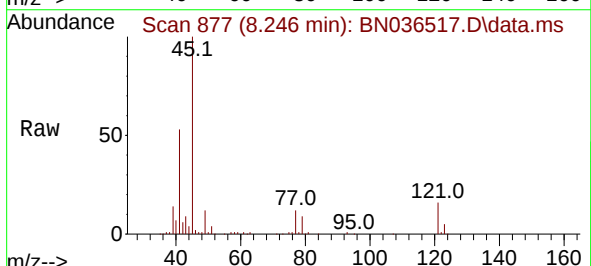
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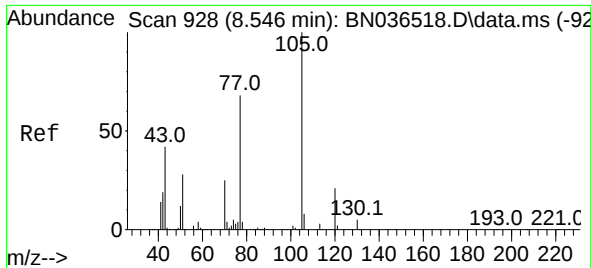
Ion Ratio Lower Upper

45 100

77 11.8 9.9 14.9

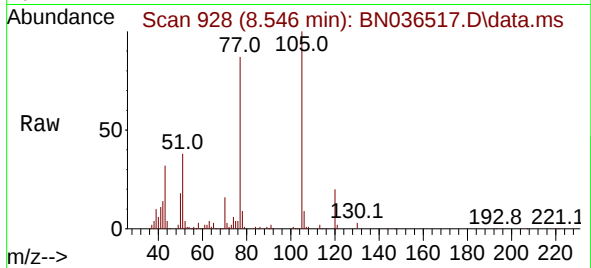
79 8.9 7.0 10.4





#16
Acetophenone
Concen: 11.102 ng/ul
RT: 8.546 min Scan# 910
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

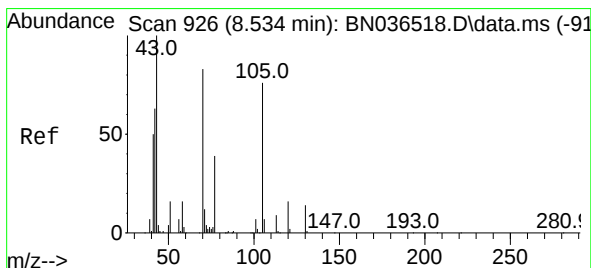
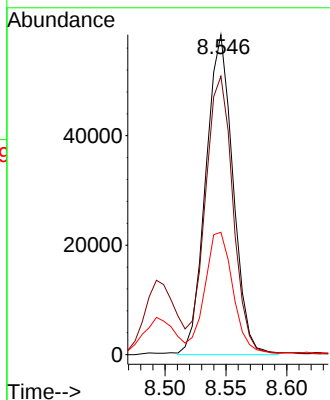
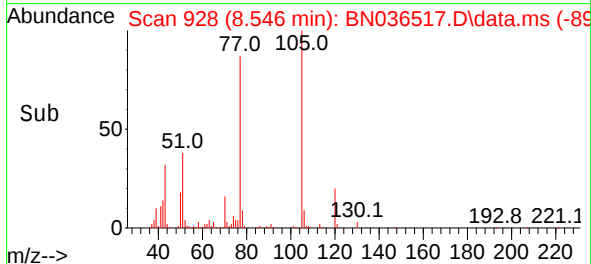
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BNA_N
ClientSampleId :
SSTD010204



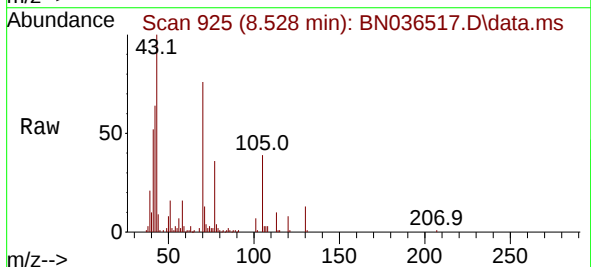
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Ion Ratio Lower Upper
105 100
77 87.0 71.9 107.9
51 38.3 30.6 46.0

Manual Integrations
APPROVED

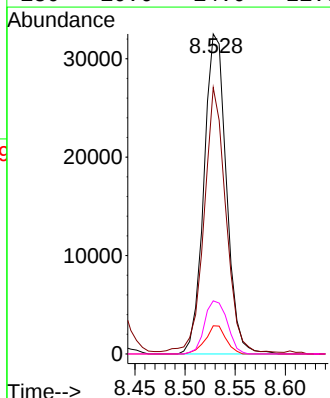
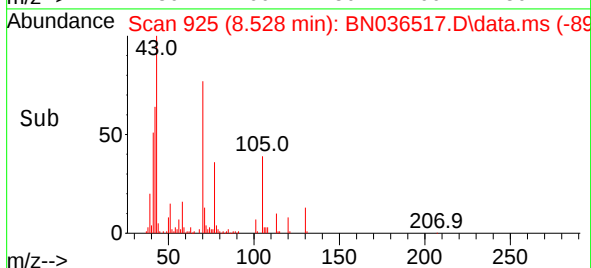
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

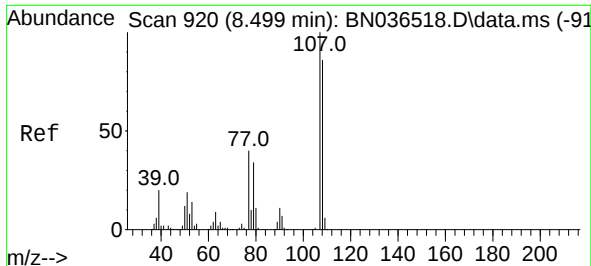


#17
N-Nitroso-di-n-propylamine
Concen: 11.496 ng/ul
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



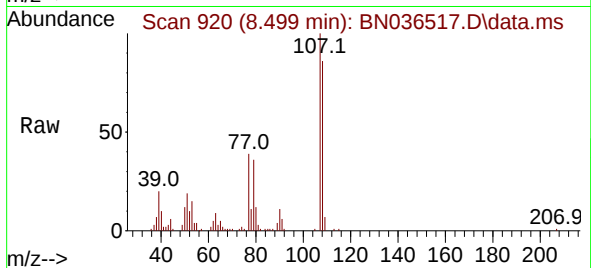
Tgt Ion: 70 Resp: 50726
Ion Ratio Lower Upper
70 100
42 83.3 61.7 92.5
101 8.8 6.6 10.0
130 16.6 14.0 21.0





#18
4-Methylphenol
Concen: 10.321 ng/ul
RT: 8.499 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

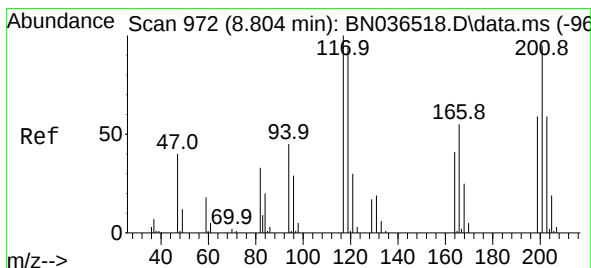
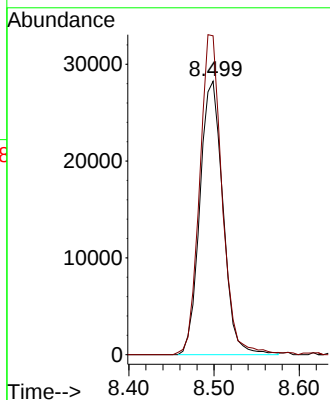
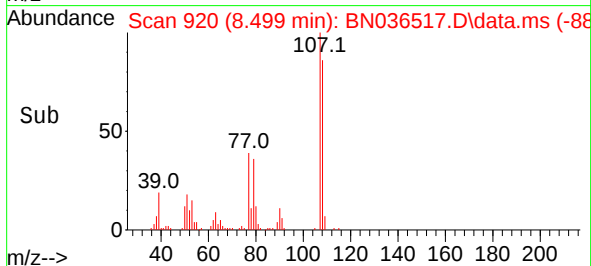
Instrument :
BNA_N
ClientSampleId :
SSTD010204



Tgt Ion:108 Resp: 5327
Ion Ratio Lower Upper
108 100
107 116.6 92.8 139.2

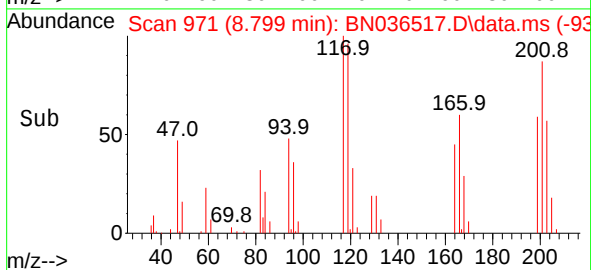
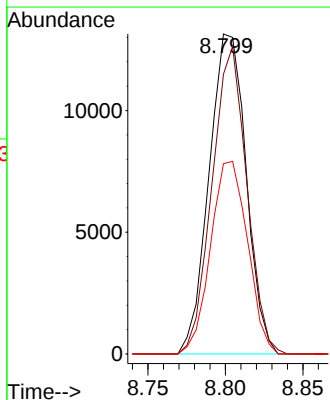
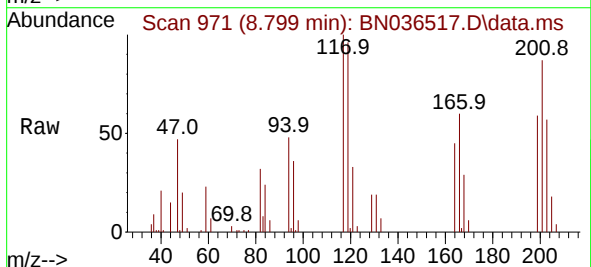
Manual Integrations
APPROVED

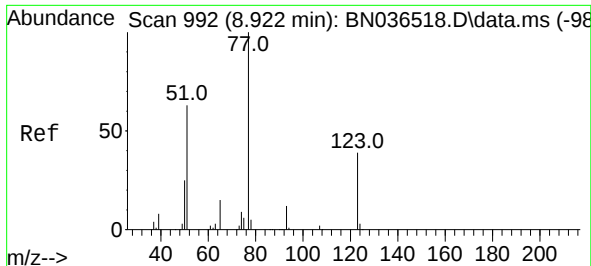
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#19
Hexachloroethane
Concen: 9.775 ng/ul
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Tgt Ion:117 Resp: 21858
Ion Ratio Lower Upper
117 100
201 87.4 75.6 113.4
199 59.4 47.0 70.6





#22
Nitrobenzene
Concen: 9.857 ng/ul
RT: 8.922 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

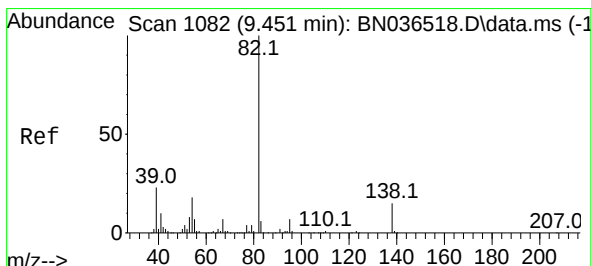
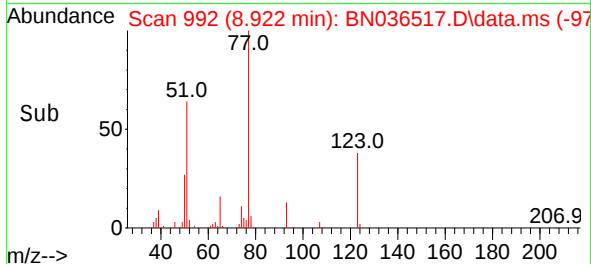
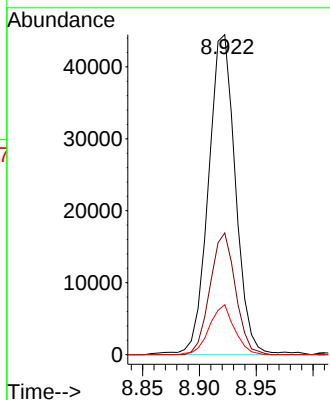
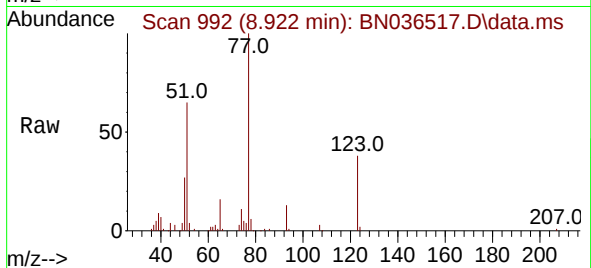
SSTD010204

Tgt Ion: 77 Resp: 7319
Ion Ratio Lower Upper
77 100
123 38.1 30.6 46.0
65 15.6 12.1 18.1

Manual Integrations

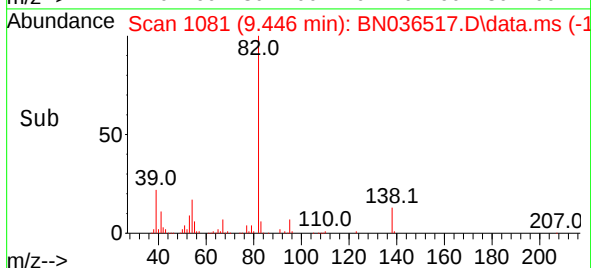
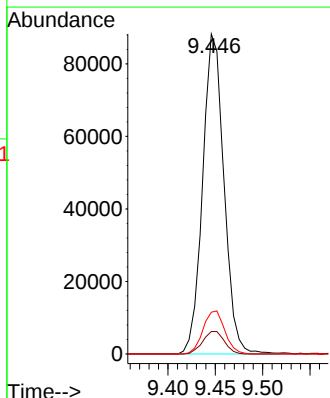
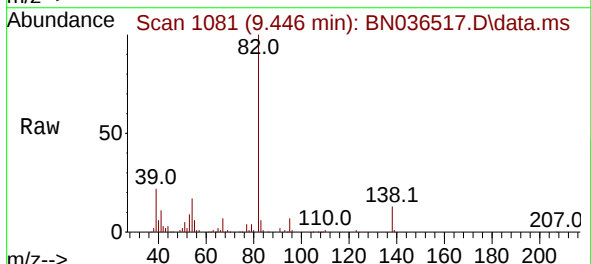
APPROVED

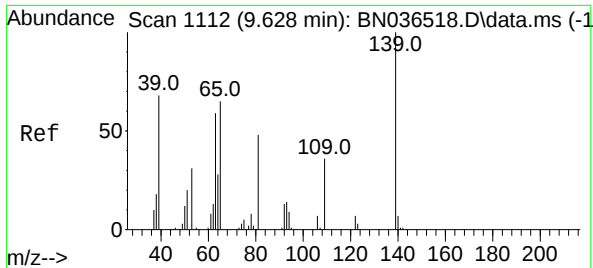
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#23
Isophorone
Concen: 10.358 ng/ul
RT: 9.446 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Tgt Ion: 82 Resp: 138058
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 13.1 12.2 18.2





#25
2-Nitrophenol
Concen: 8.726 ng/ul
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

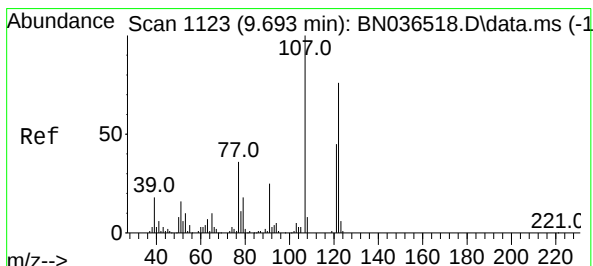
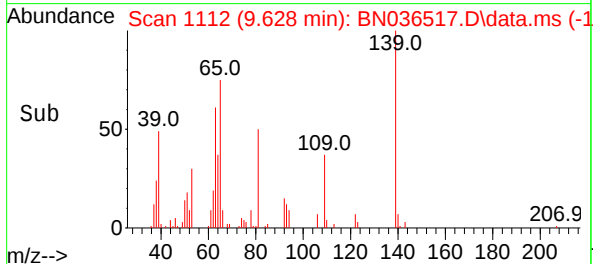
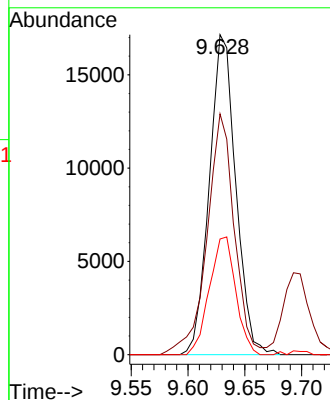
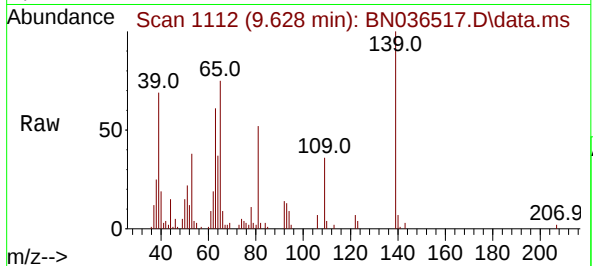
SSTD010204

Tgt Ion:139 Resp: 27824
Ion Ratio Lower Upper
139 100
65 75.3 54.7 82.1
109 36.2 28.4 42.6

Manual Integrations

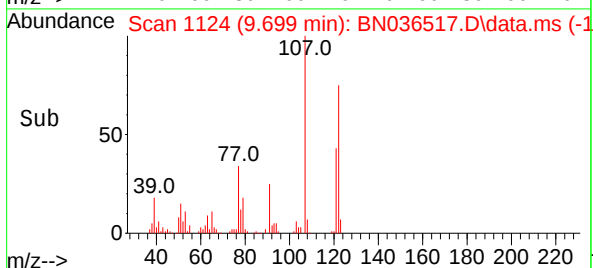
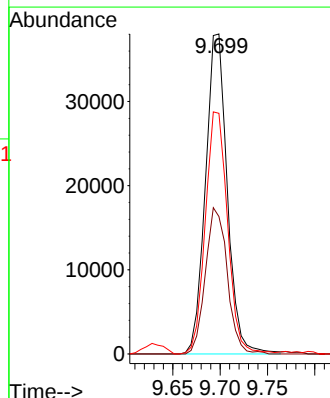
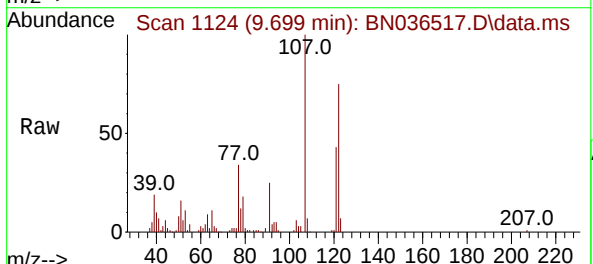
APPROVED

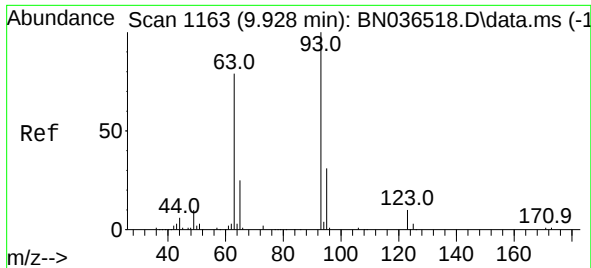
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#26
2,4-Dimethylphenol
Concen: 9.295 ng/ul
RT: 9.699 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

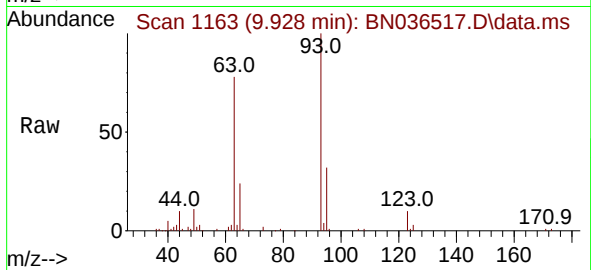
Tgt Ion:107 Resp: 60926
Ion Ratio Lower Upper
107 100
121 42.9 36.2 54.2
122 75.2 61.0 91.4





#27
Bis(2-Chloroethoxy)methane
Concen: 10.163 ng/ul
RT: 9.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

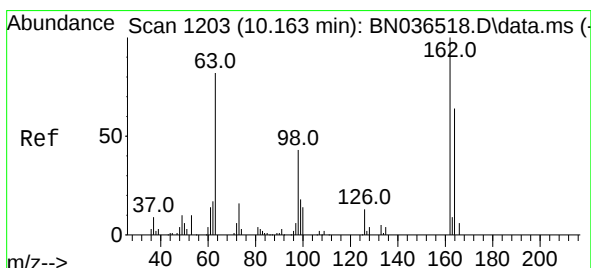
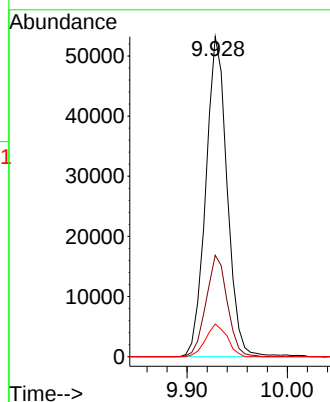
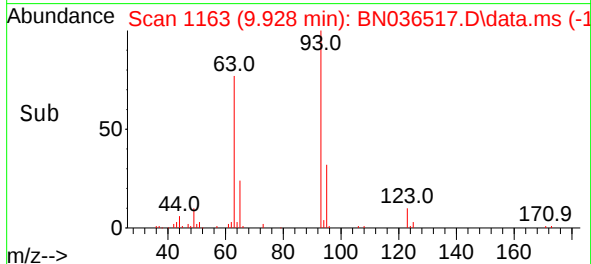
Instrument :
BNA_N
ClientSampleId :
SSTD010204



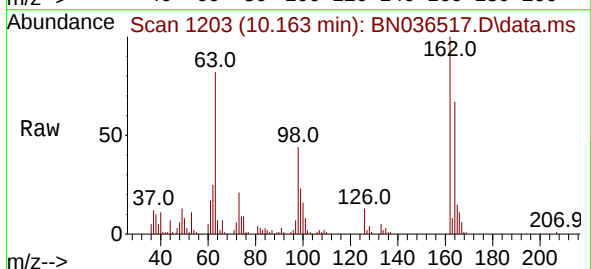
Tgt Ion: 93 Resp: 7883
Ion Ratio Lower Upper
93 100
95 31.7 24.8 37.2
123 10.2 8.3 12.5

Manual Integrations
APPROVED

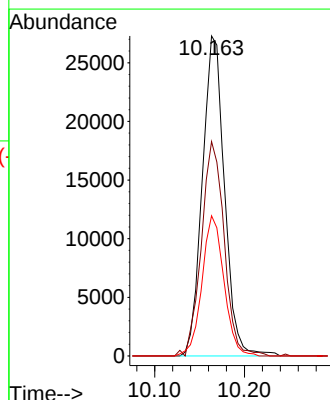
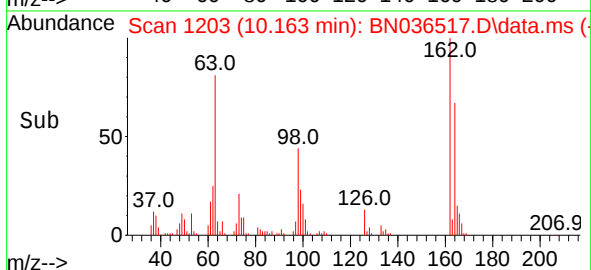
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

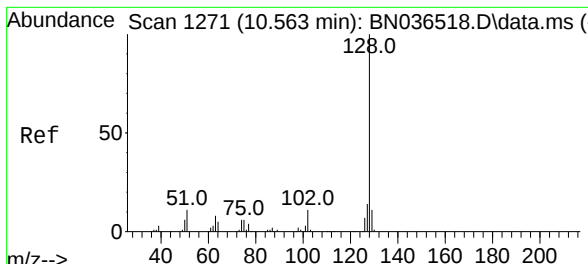


#29
2,4-Dichlorophenol
Concen: 8.723 ng/ul
RT: 10.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



Tgt Ion:162 Resp: 46862
Ion Ratio Lower Upper
162 100
164 67.0 51.1 76.7
98 43.8 35.0 52.6





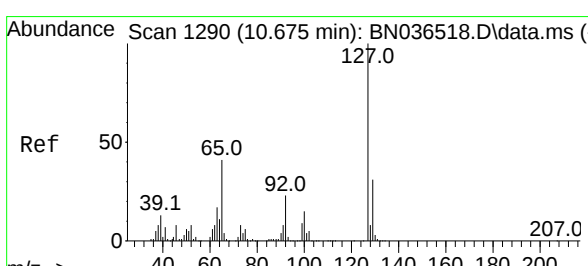
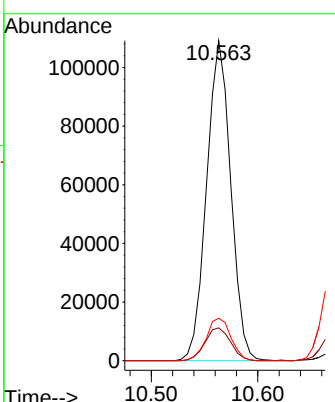
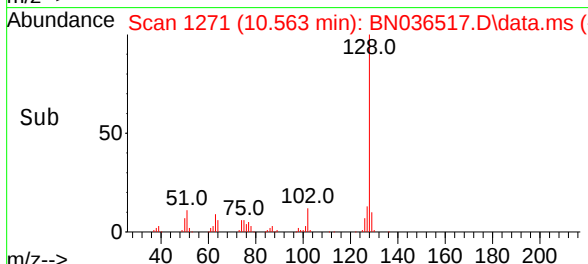
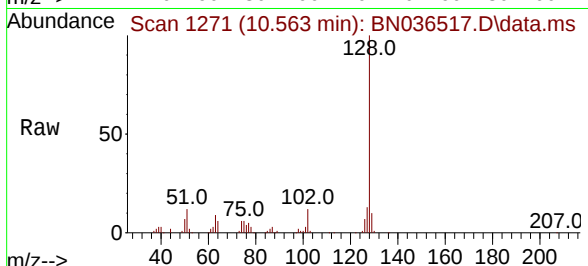
#30
Naphthalene
Concen: 9.604 ng/ul
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument : BNA_N
ClientSampleId : SSTD010204

Tgt Ion:	128	Resp:	17170
Ion Ratio	Lower	Upper	
128	100		
129	10.2	8.7	13.1
127	13.3	11.4	17.0

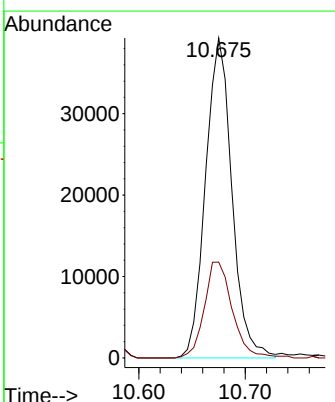
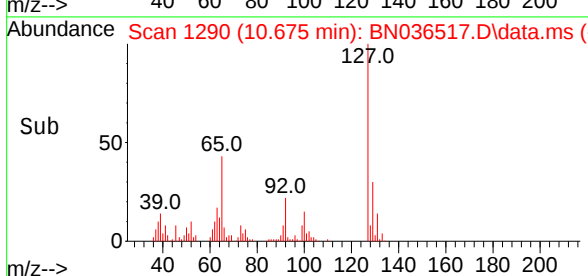
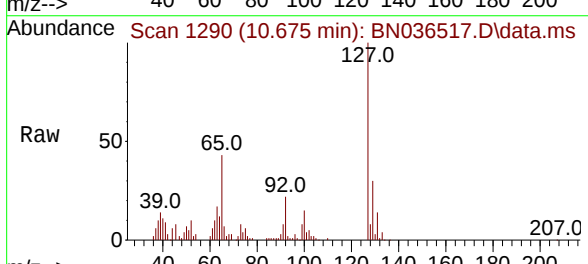
Manual Integrations
APPROVED

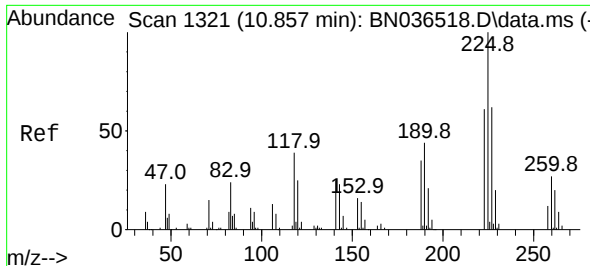
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#32
4-Chloroaniline
Concen: 9.671 ng/ul
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Tgt Ion:	127	Resp:	67590
Ion Ratio	Lower	Upper	
127	100		
129	30.0	25.0	37.6





#33
Hexachlorobutadiene
Concen: 8.253 ng/ul
RT: 10.852 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

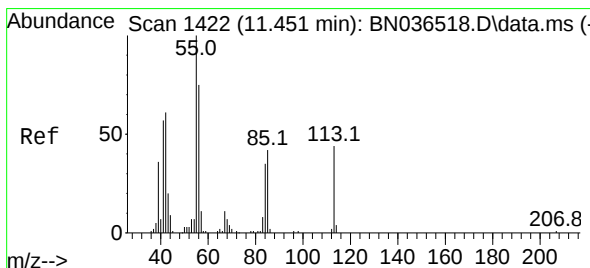
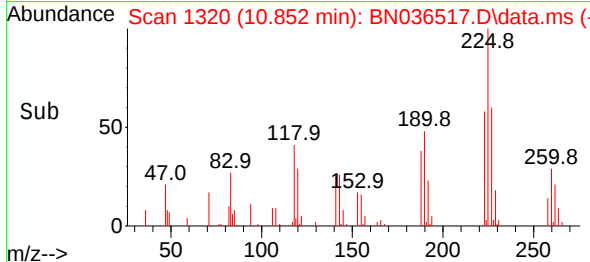
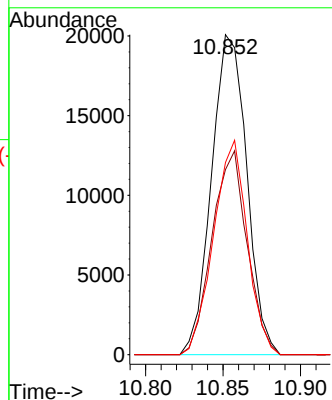
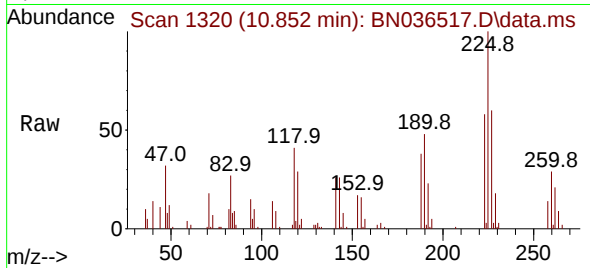
SSTD010204

Tgt Ion:225 Resp: 3176
Ion Ratio Lower Upper
225 100
223 57.9 48.7 73.1
227 60.1 49.5 74.3

Manual Integrations

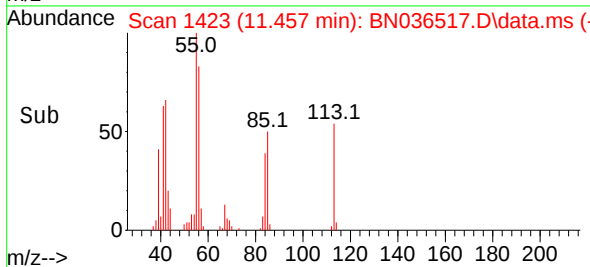
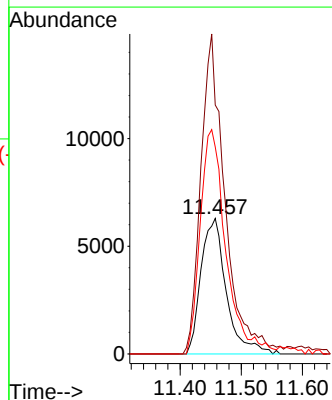
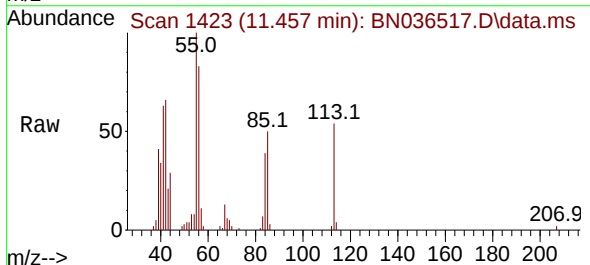
APPROVED

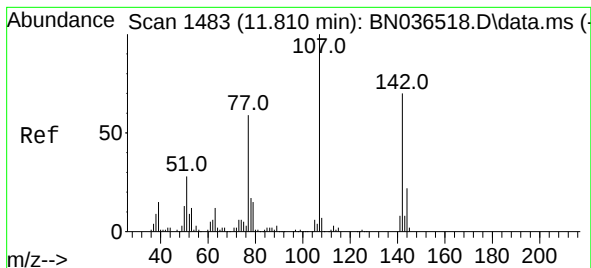
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#34
Caprolactam
Concen: 9.875 ng/ul m
RT: 11.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Tgt Ion:113 Resp: 18096
Ion Ratio Lower Upper
113 100
55 183.7 182.8 274.2
56 152.9 137.3 205.9





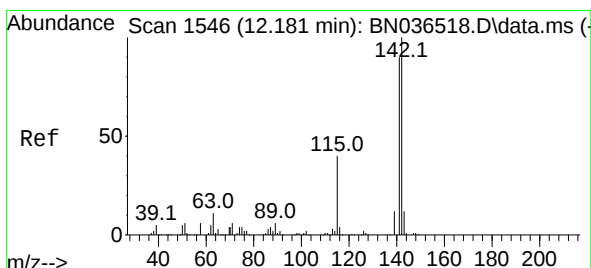
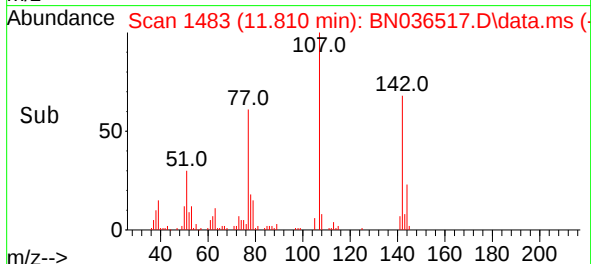
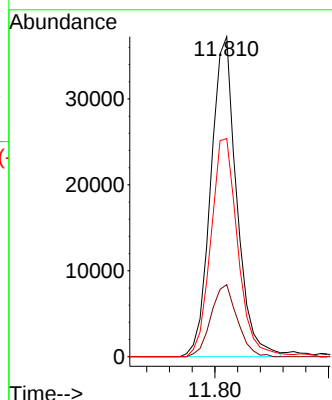
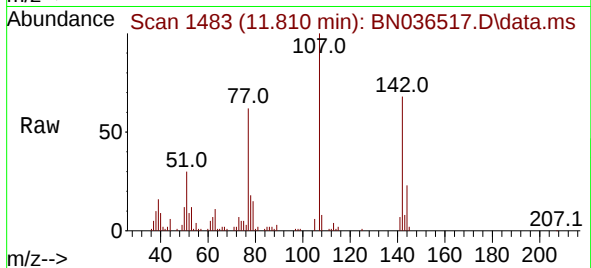
#35
4-Chloro-3-methylphenol
Concen: 9.239 ng/ul
RT: 11.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument :
BNA_N
ClientSampleId :
SSTD010204

Tgt Ion:107 Resp: 58808
Ion Ratio Lower Upper
107 100
144 22.5 17.7 26.5
142 68.1 55.8 83.6

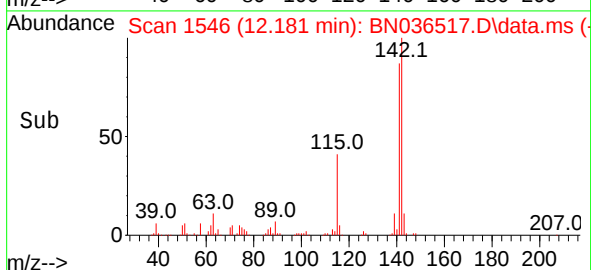
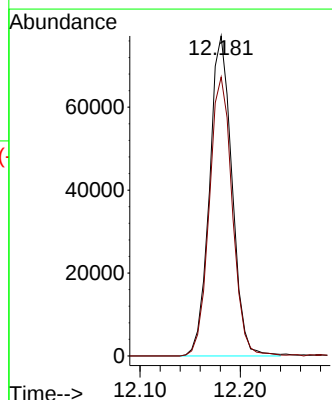
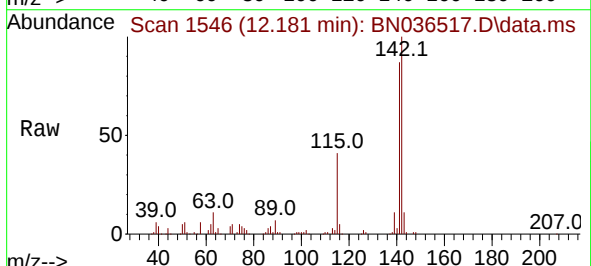
Manual Integrations
APPROVED

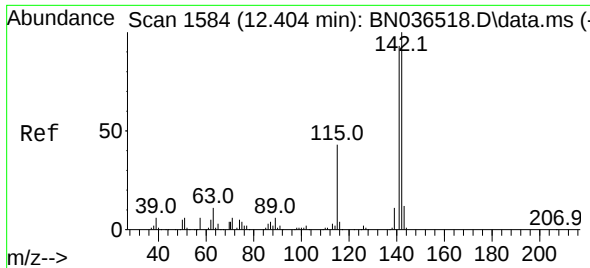
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#36
2-Methylnaphthalene
Concen: 9.621 ng/ul
RT: 12.181 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Tgt Ion:142 Resp: 120632
Ion Ratio Lower Upper
142 100
141 87.2 71.6 107.4





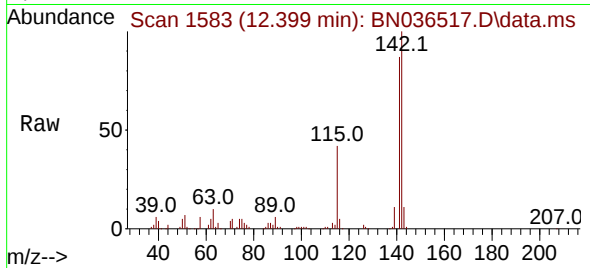
#37
1-Methylnaphthalene
Concen: 10.003 ng/ul
RT: 12.399 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

SSTD010204

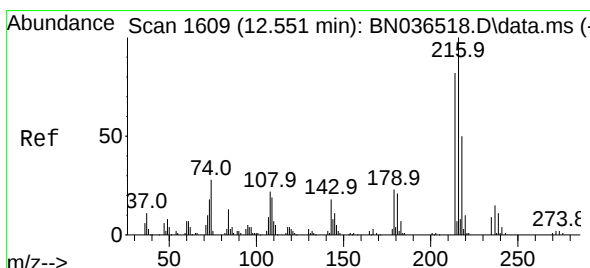
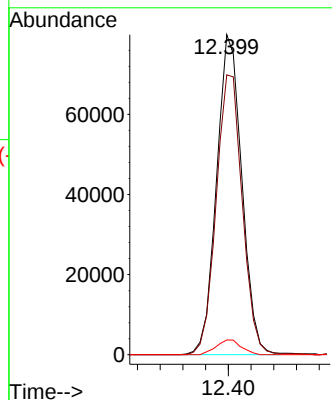
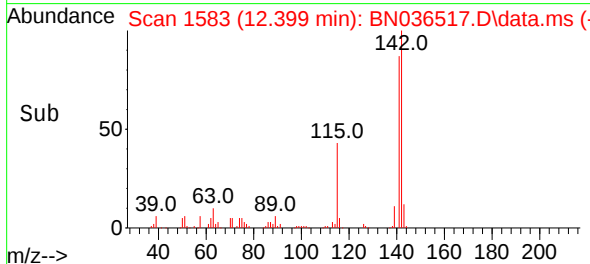


Tgt Ion:142 Resp: 12331
Ion Ratio Lower Upper
142 100
141 87.5 74.3 111.5
116 4.6 3.5 5.3

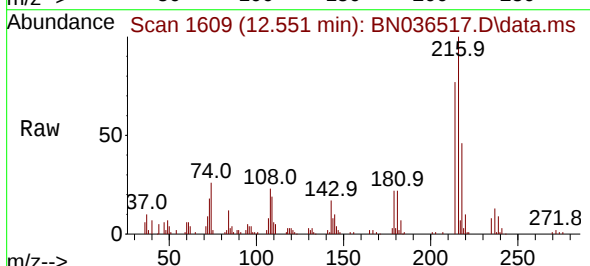
Manual Integrations

APPROVED

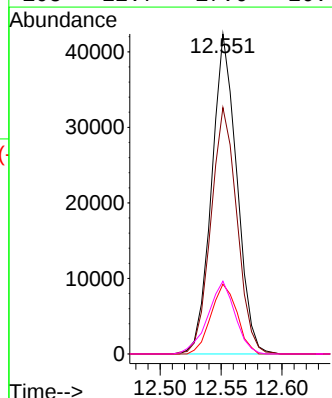
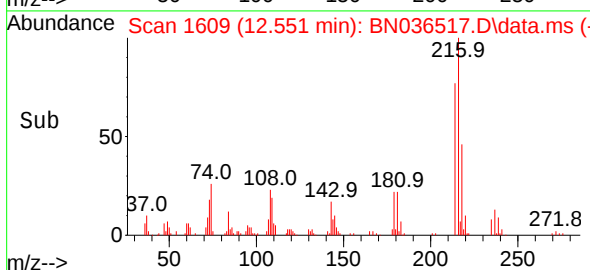
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

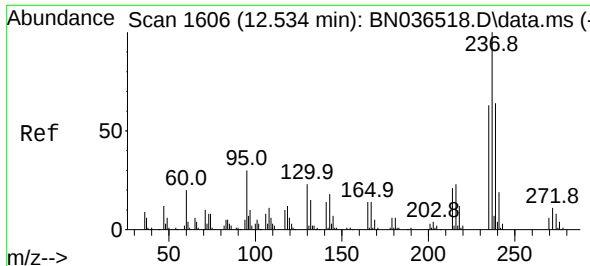


#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.601 ng/ul
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



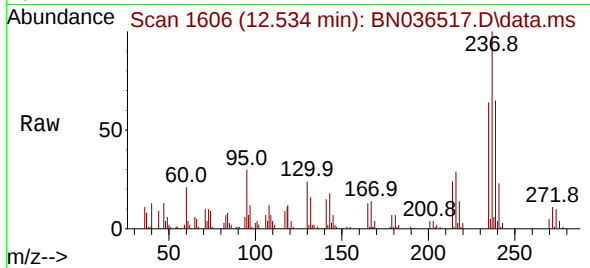
Tgt Ion:216 Resp: 60951
Ion Ratio Lower Upper
216 100
214 77.0 65.9 98.9
179 21.8 18.2 27.2
108 22.7 17.6 26.4





#40
Hexachlorocyclopentadiene
Concen: 8.410 ng/ul
RT: 12.534 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

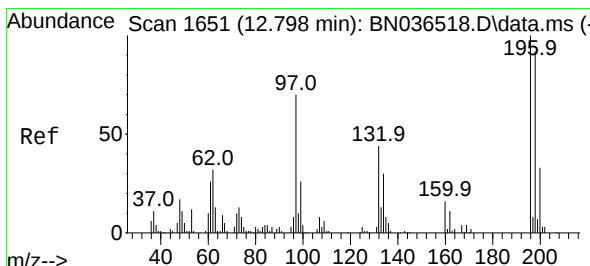
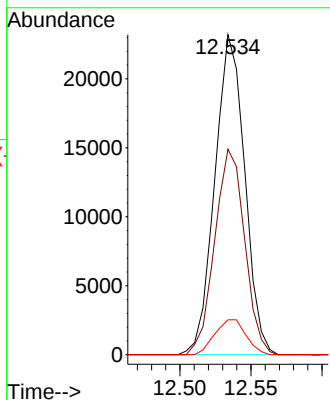
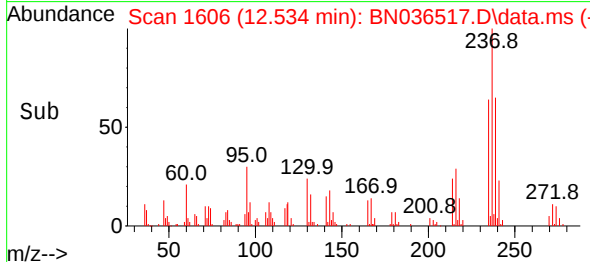
Instrument :
BNA_N
ClientSampleId :
SSTD010204



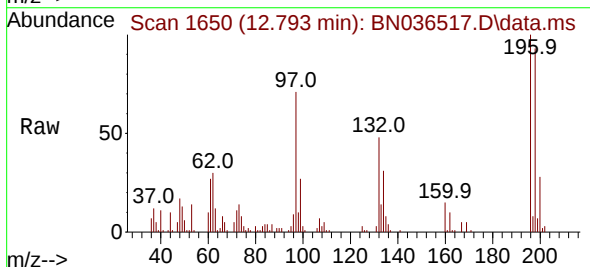
Tgt Ion:237 Resp: 3393
Ion Ratio Lower Upper
237 100
235 64.2 50.3 75.5
272 10.9 8.7 13.1

Manual Integrations
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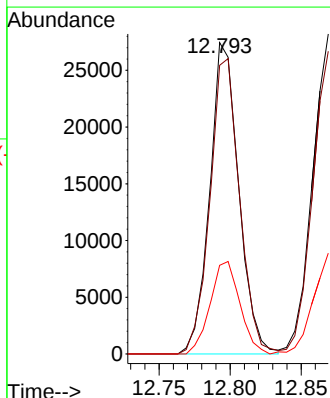
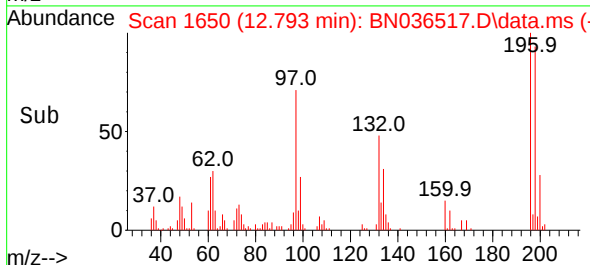
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

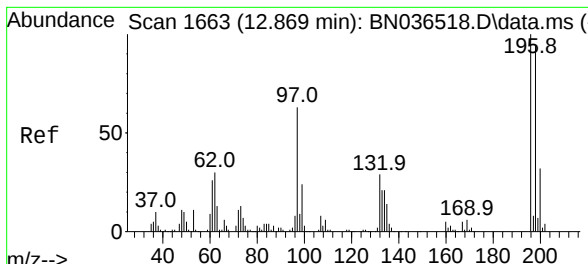


#41
2,4,6-Trichlorophenol
Concen: 8.507 ng/ul
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



Tgt Ion:196 Resp: 38980
Ion Ratio Lower Upper
196 100
198 92.7 73.9 110.9
200 28.5 26.1 39.1





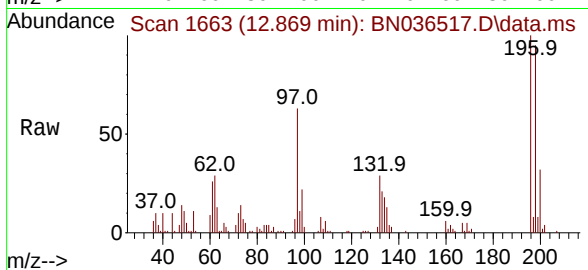
#42
2,4,5-Trichlorophenol
Concen: 8.515 ng/ul
RT: 12.869 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

SSTD010204



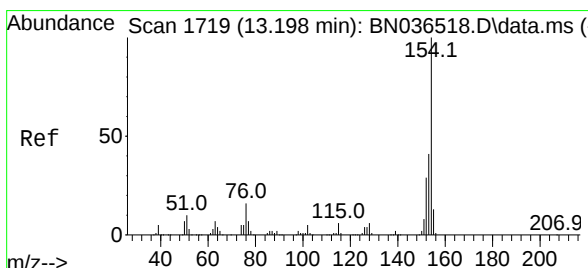
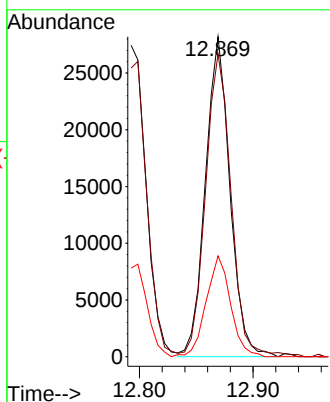
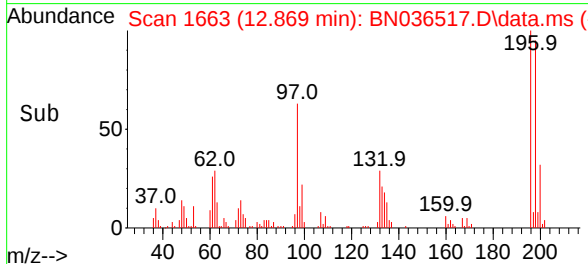
Tgt Ion:196 Resp: 42400
Ion Ratio Lower Upper
196 100
198 94.6 75.6 113.4
200 31.5 25.9 38.9

Manual Integrations

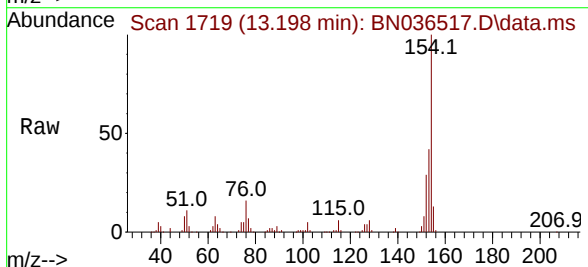
APPROVED

Reviewed By :Rahul Chavli 03/03/2025

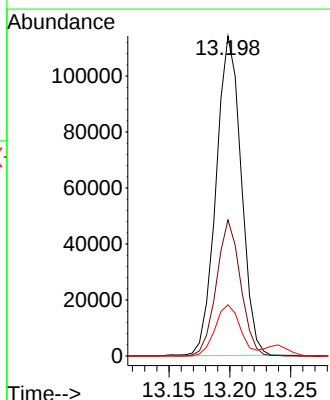
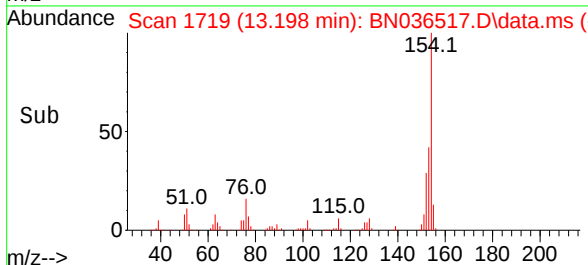
Supervised By :Jagrut Upadhyay 03/03/2025

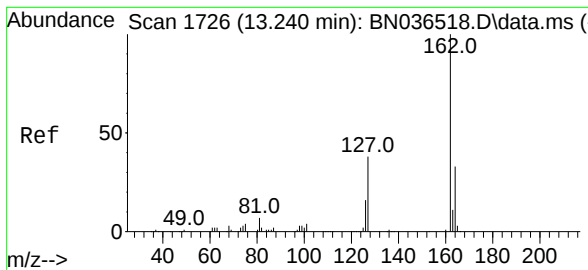


#43
1,1'-Biphenyl
Concen: 9.690 ng/ul
RT: 13.198 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



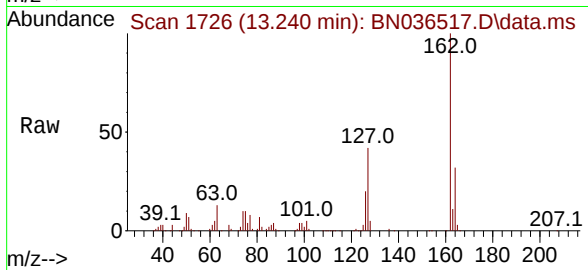
Tgt Ion:154 Resp: 163696
Ion Ratio Lower Upper
154 100
153 42.5 32.7 49.1
76 16.0 12.7 19.1





#44
2-Chloronaphthalene
Concen: 9.527 ng/ul
RT: 13.240 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

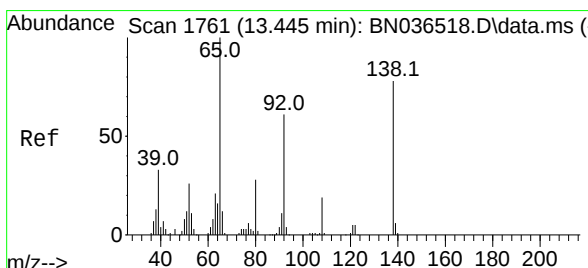
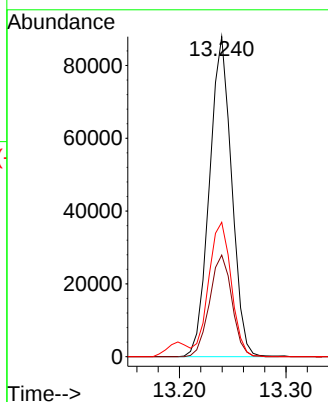
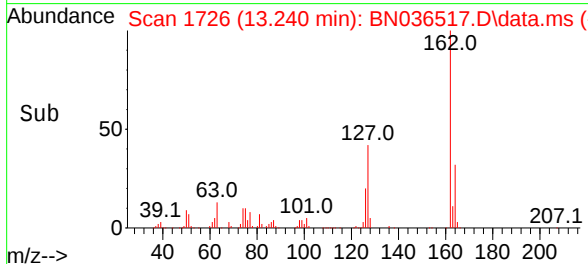
Instrument :
BNA_N
ClientSampleId :
SSTD010204



Tgt Ion:162 Resp: 127000
Ion Ratio Lower Upper
162 100
164 31.8 26.3 39.5
127 42.0 34.2 51.4

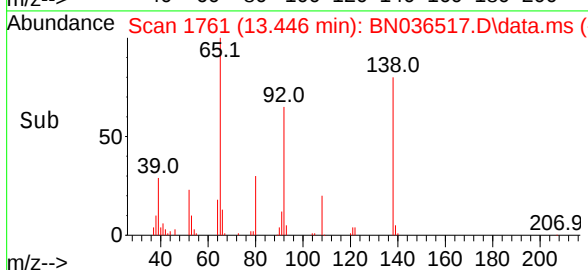
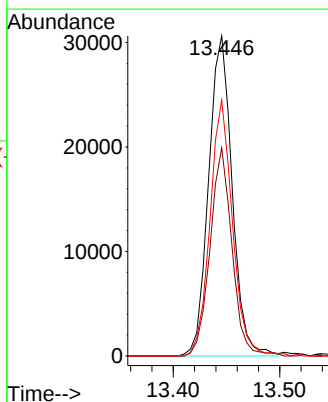
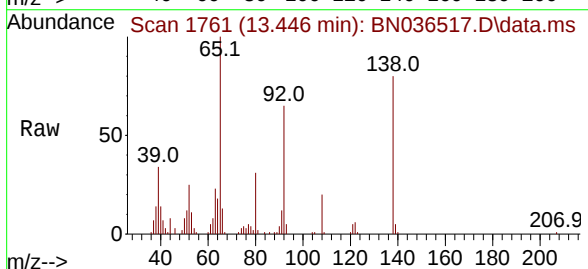
Manual Integrations
APPROVED

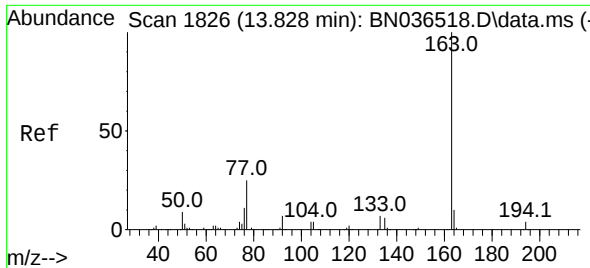
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#45
2-Nitroaniline
Concen: 9.996 ng/ul
RT: 13.446 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

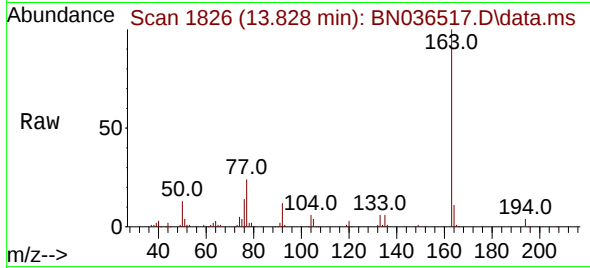
Tgt Ion: 65 Resp: 46984
Ion Ratio Lower Upper
65 100
92 65.0 48.6 72.8
138 79.9 62.8 94.2





#47
Dimethylphthalate
Concen: 9.853 ng/ul
RT: 13.828 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

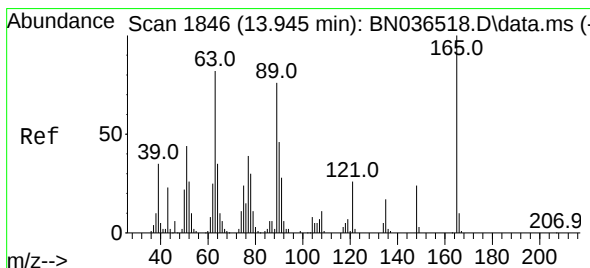
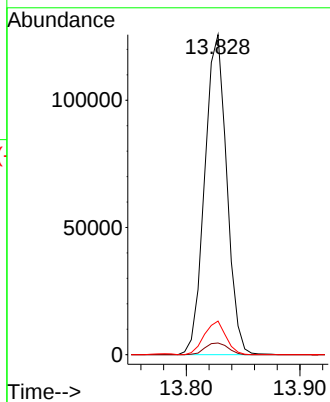
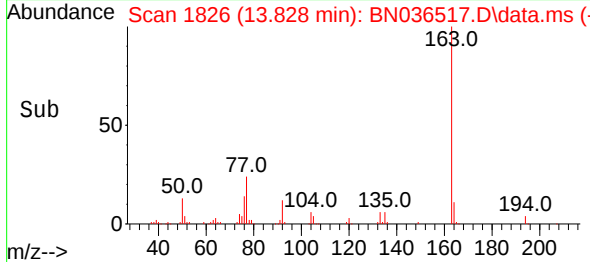
Instrument :
BNA_N
ClientSampleId :
SSTD010204



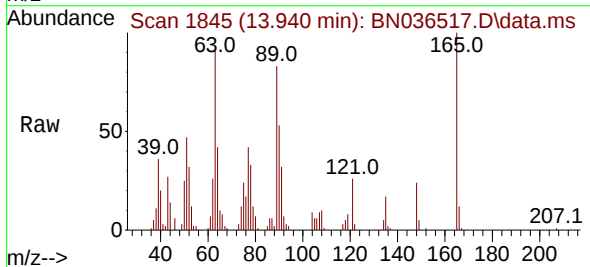
Tgt Ion:163 Resp: 169650
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.5 7.8 11.6

Manual Integrations
APPROVED

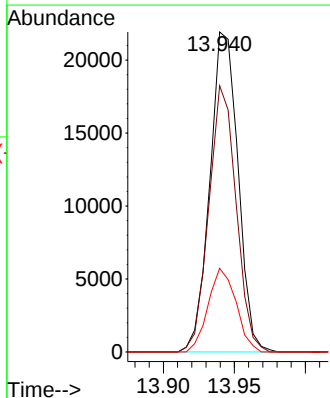
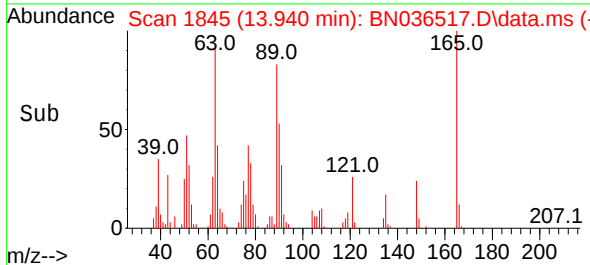
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

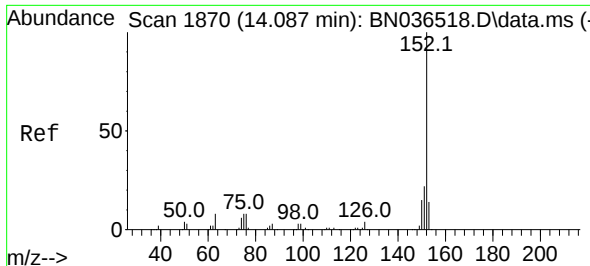


#48
2,6-Dinitrotoluene
Concen: 8.920 ng/ul
RT: 13.940 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



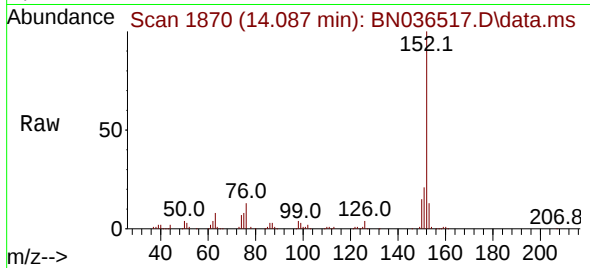
Tgt Ion:165 Resp: 30238
Ion Ratio Lower Upper
165 100
89 83.2 60.4 90.6
121 26.2 20.9 31.3





#50
Acenaphthylene
Concen: 9.855 ng/ul
RT: 14.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

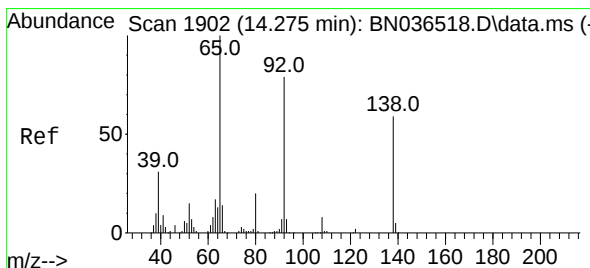
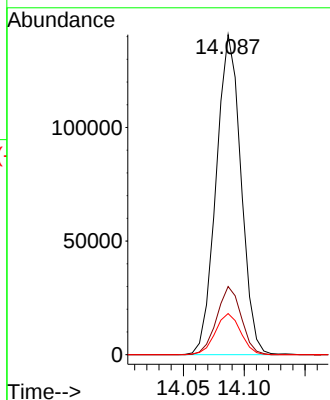
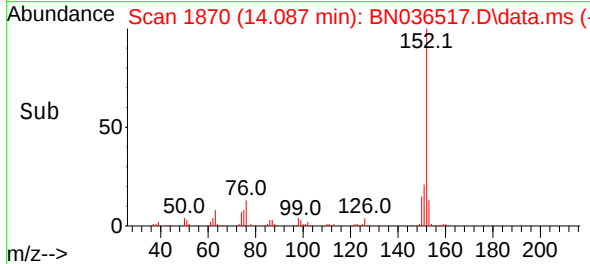
Instrument :
BNA_N
ClientSampleId :
SSTD010204



Tgt Ion:152 Resp: 20000
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 12.9 11.0 16.4

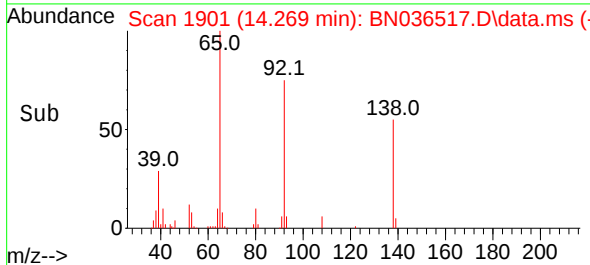
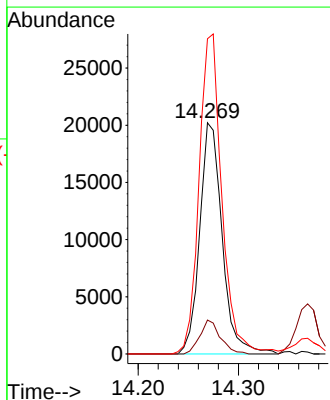
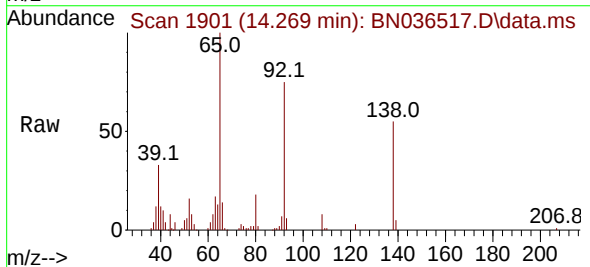
Manual Integrations
APPROVED

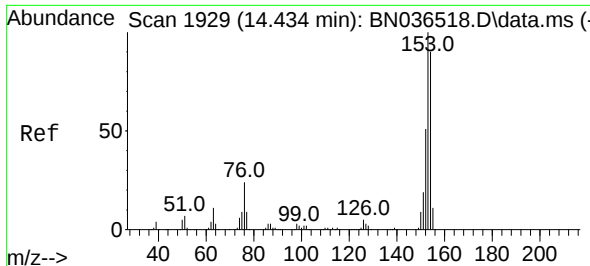
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#51
3-Nitroaniline
Concen: 9.228 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

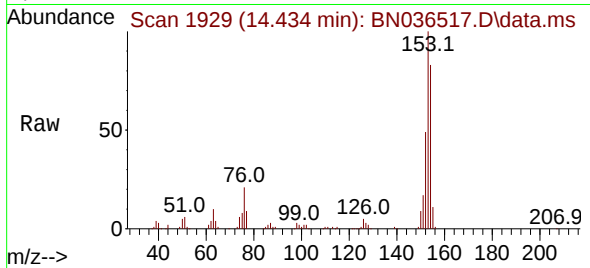
Tgt Ion:138 Resp: 31540
Ion Ratio Lower Upper
138 100
108 14.7 10.2 15.4
92 136.4 107.4 161.0





#52
Acenaphthene
Concen: 10.021 ng/ul
RT: 14.434 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

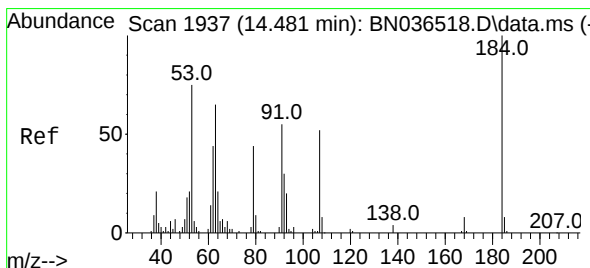
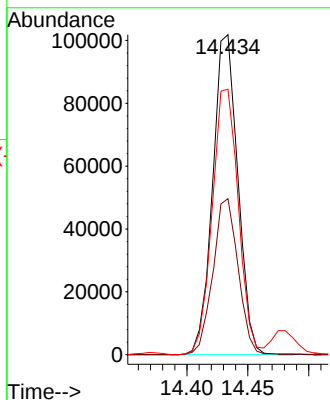
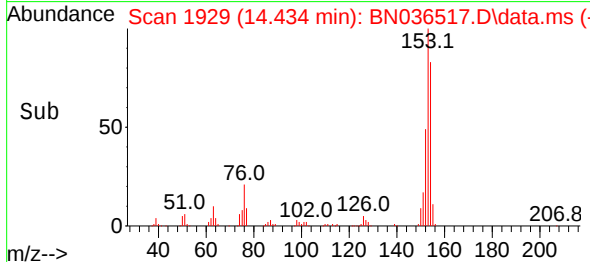
Instrument :
BNA_N
ClientSampleId :
SSTD010204



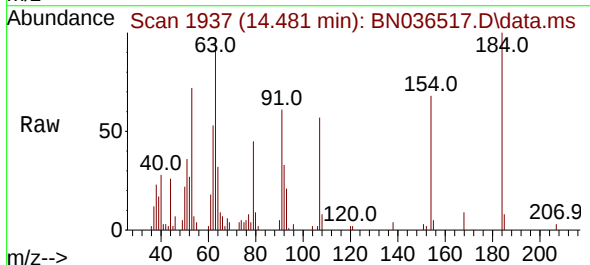
Tgt Ion:153 Resp: 14614
Ion Ratio Lower Upper
153 100
152 48.8 40.8 61.2
154 83.0 71.6 107.4

Manual Integrations
APPROVED

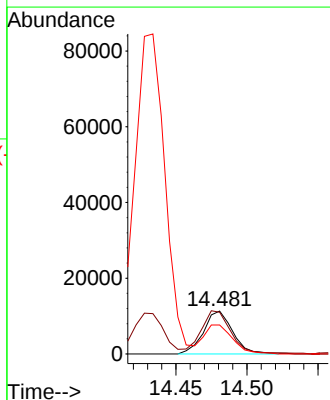
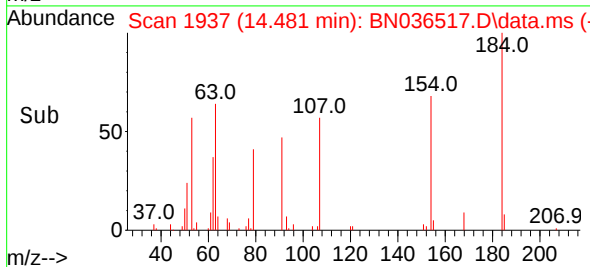
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

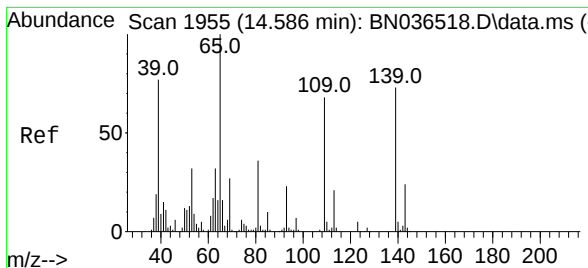


#53
2,4-Dinitrophenol
Concen: 7.470 ng/ul
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



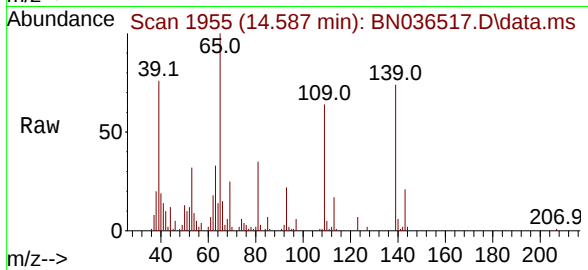
Tgt Ion:184 Resp: 16162
Ion Ratio Lower Upper
184 100
63 97.1 74.1 111.1
154 67.5 53.4 80.2





#55
4-Nitrophenol
Concen: 9.278 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

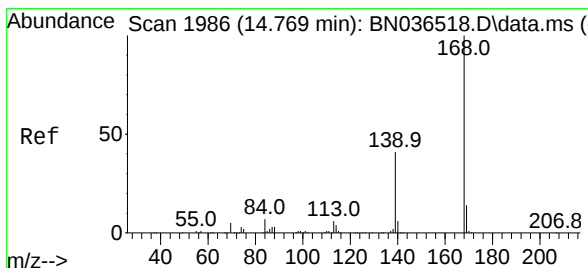
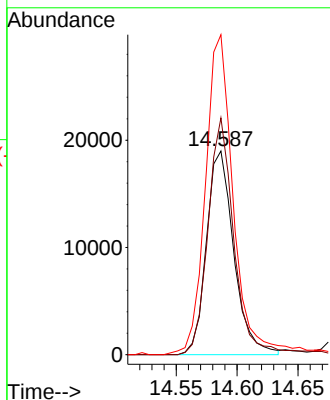
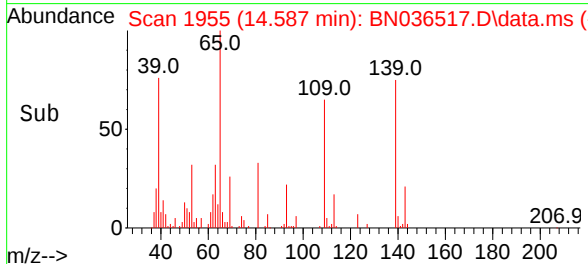
Instrument :
BNA_N
ClientSampleId :
SSTD010204



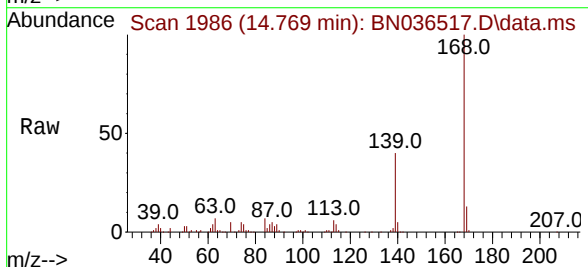
Tgt Ion:109 Resp: 29694
Ion Ratio Lower Upper
109 100
139 116.3 85.9 128.9
65 157.1 118.6 178.0

Manual Integrations
APPROVED

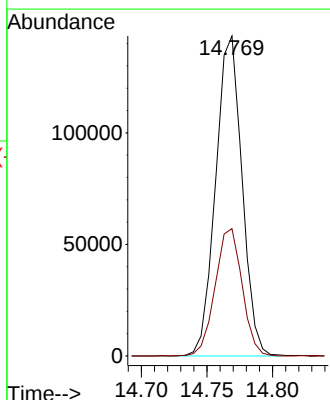
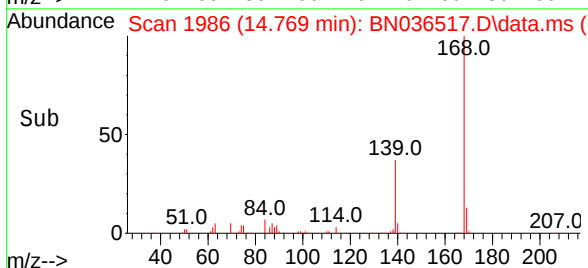
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

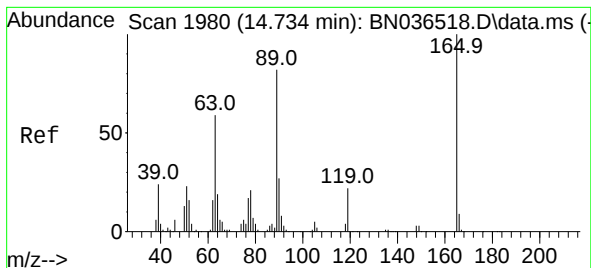


#56
Dibenzofuran
Concen: 9.913 ng/ul
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



Tgt Ion:168 Resp: 200479
Ion Ratio Lower Upper
168 100
139 39.8 33.0 49.6





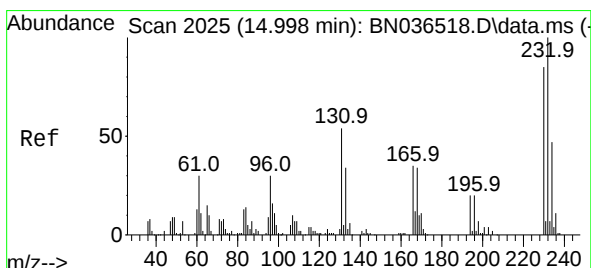
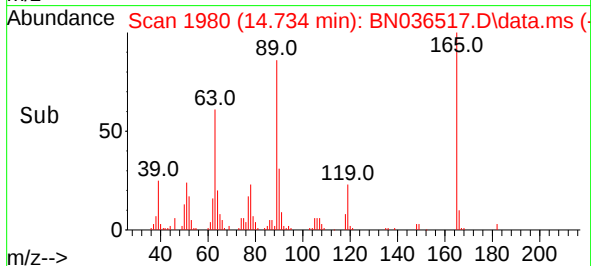
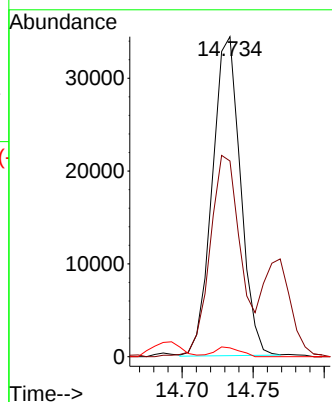
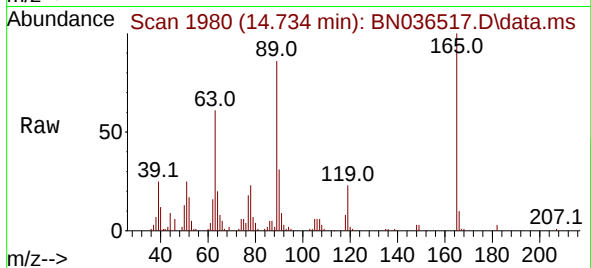
#57
2,4-Dinitrotoluene
Concen: 9.292 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument :
BNA_N
ClientSampleId :
SSTD010204

Tgt Ion:165 Resp: 47390
Ion Ratio Lower Upper
165 100
63 61.1 47.5 71.3
182 2.8 2.3 3.5

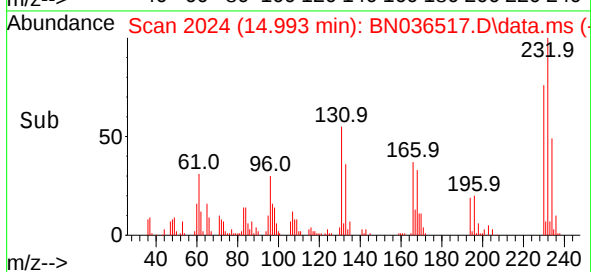
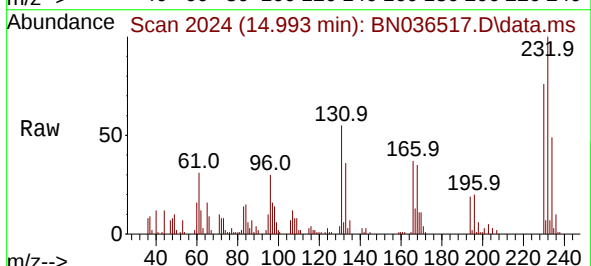
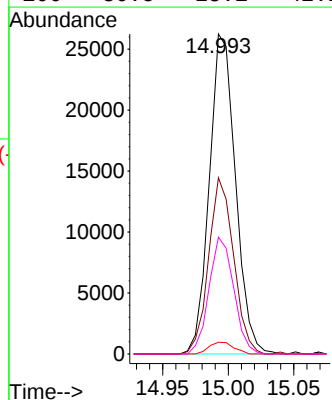
Manual Integrations
APPROVED

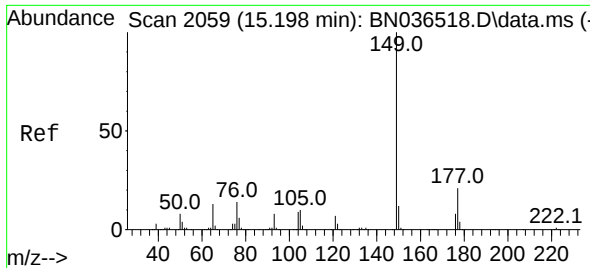
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 8.747 ng/ul
RT: 14.993 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Tgt Ion:232 Resp: 36439
Ion Ratio Lower Upper
232 100
131 55.0 43.4 65.2
130 3.7 2.5 3.7
166 36.5 28.1 42.1





#59

Diethylphthalate

Concen: 9.618 ng/ul

RT: 15.193 min Scan# 2058

Delta R.T. -0.006 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

SSTD010204

Tgt Ion:149 Resp: 171104

Ion Ratio Lower Upper

149 100

177 21.9 16.7 25.1

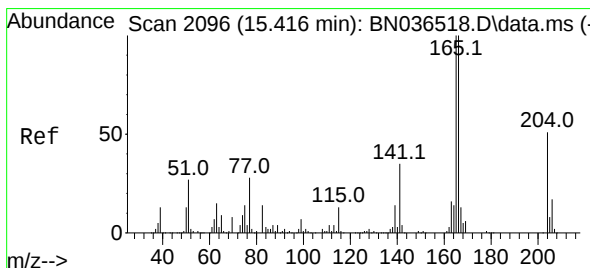
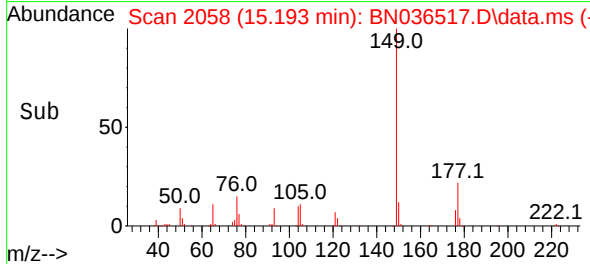
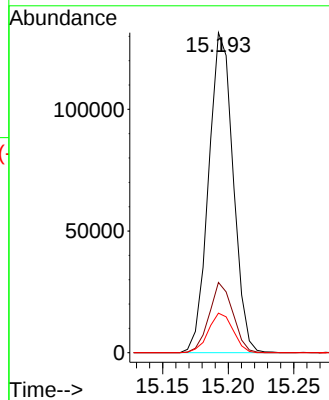
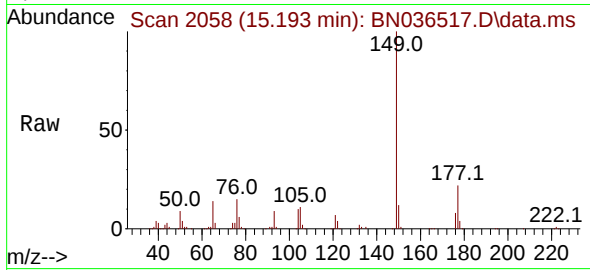
150 12.3 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#61

Fluorene

Concen: 10.270 ng/ul

RT: 15.416 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

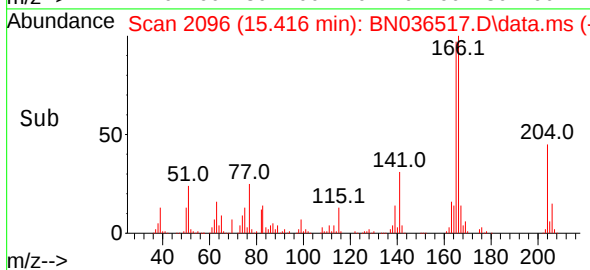
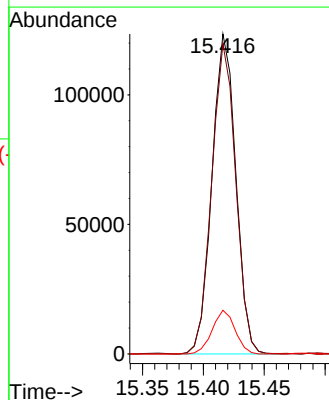
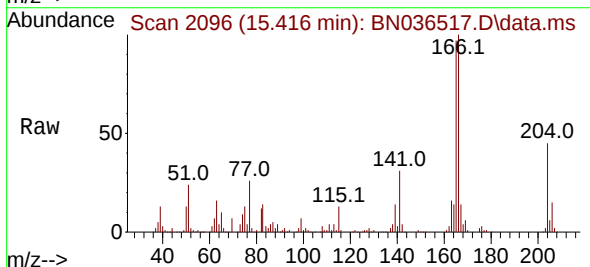
Tgt Ion:166 Resp: 168374

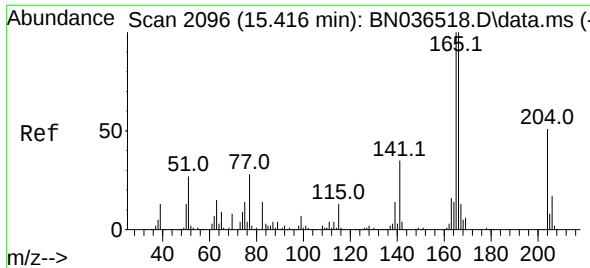
Ion Ratio Lower Upper

166 100

165 97.0 80.2 120.2

167 13.7 10.6 16.0





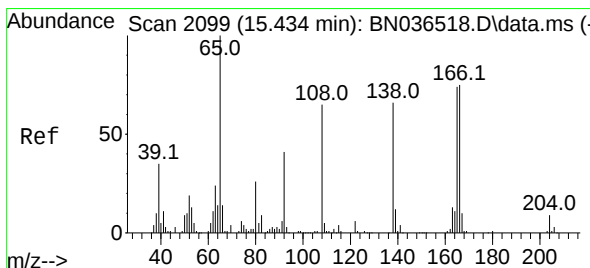
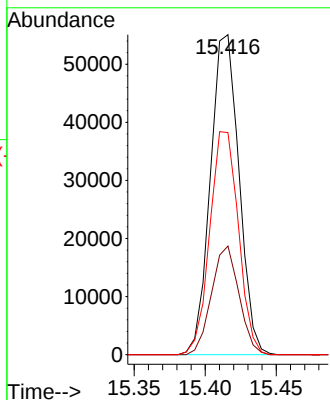
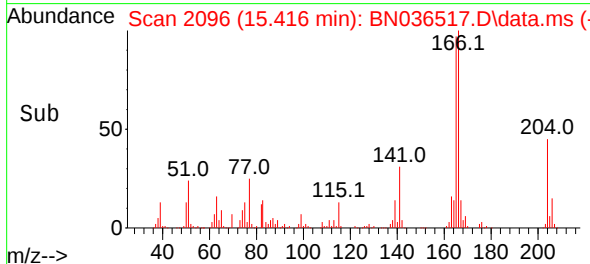
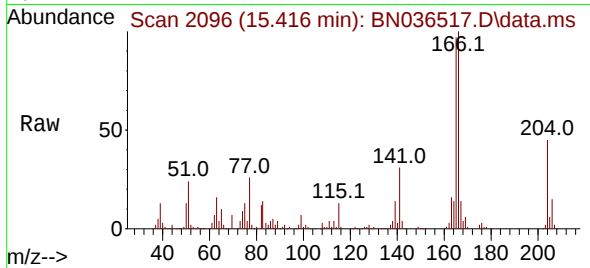
#62
4-Chlorophenyl-phenylether
Concen: 9.234 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument :
BNA_N
ClientSampleId :
SSTD010204

Tgt Ion:204 Resp: 77340
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 69.4 53.9 80.9

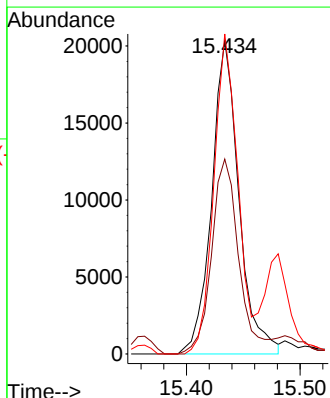
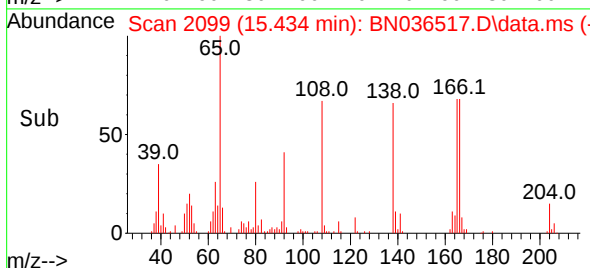
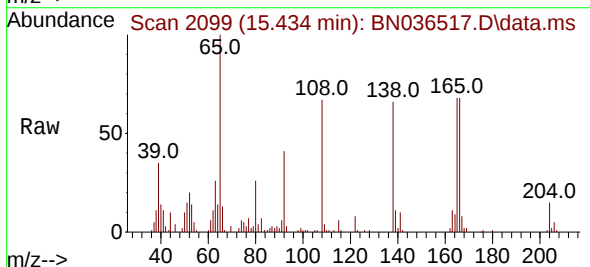
Manual Integrations
APPROVED

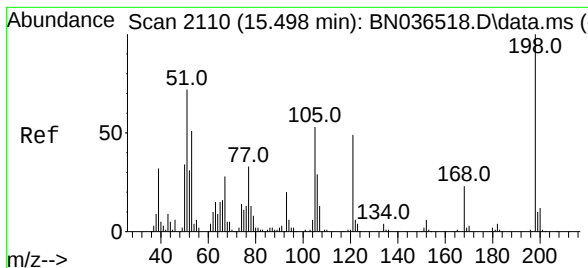
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#63
4-Nitroaniline
Concen: 10.026 ng/ul
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

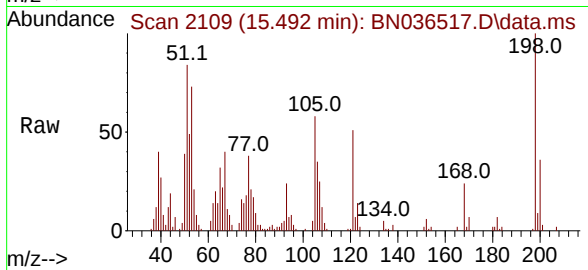
Tgt Ion:138 Resp: 33829
Ion Ratio Lower Upper
138 100
92 62.2 50.2 75.2
108 102.2 78.4 117.6





#66
4,6-Dinitro-2-methylphenol
Concen: 8.630 ng/ul
RT: 15.492 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

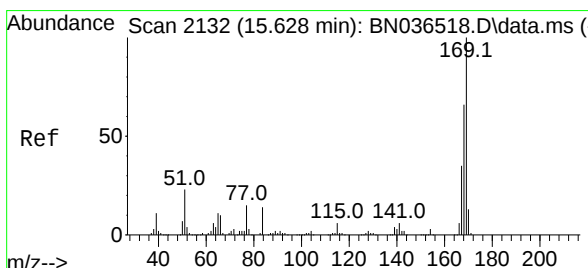
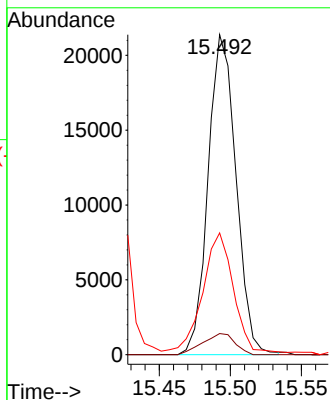
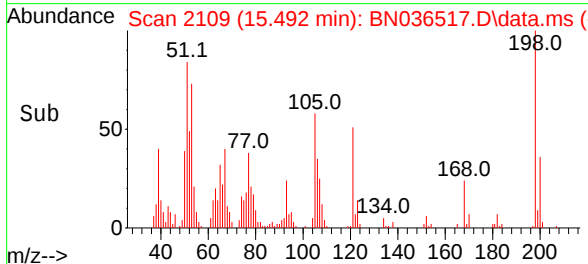
Instrument :
BNA_N
ClientSampleId :
SSTD010204



Tgt Ion:198 Resp: 2925
Ion Ratio Lower Upper
198 100
182 6.6 3.5 5.3
77 38.1 27.2 40.8

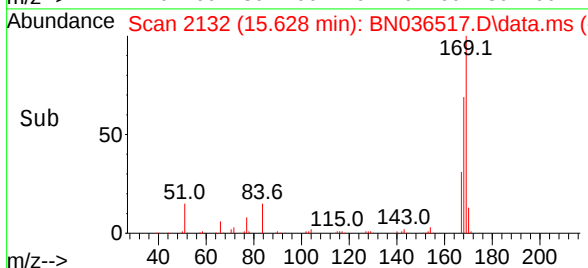
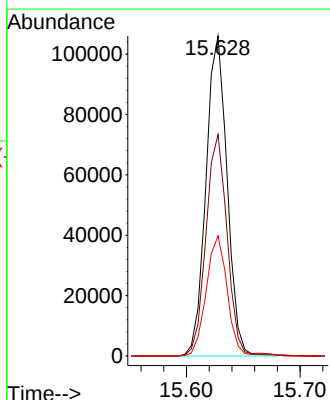
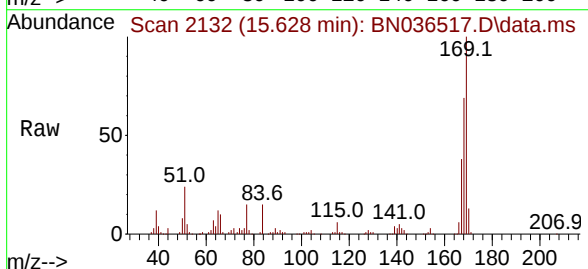
Manual Integrations
APPROVED

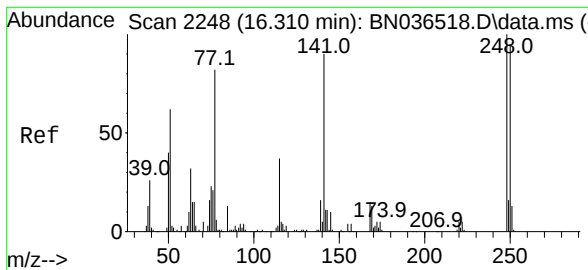
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#67
N-Nitrosodiphenylamine
Concen: 9.504 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

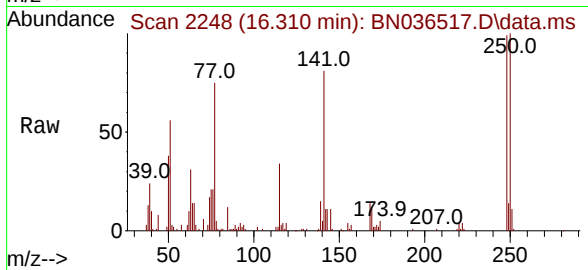
Tgt Ion:169 Resp: 137253
Ion Ratio Lower Upper
169 100
168 69.2 53.2 79.8
167 37.5 28.2 42.2





#68
4-Bromophenyl-phenylether
Concen: 9.046 ng/ul
RT: 16.310 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

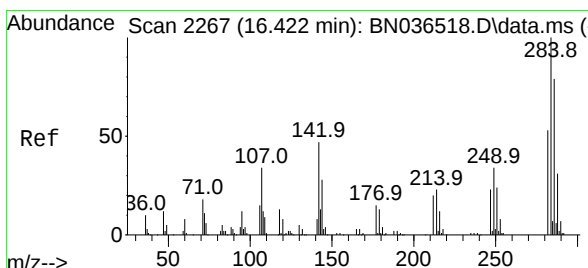
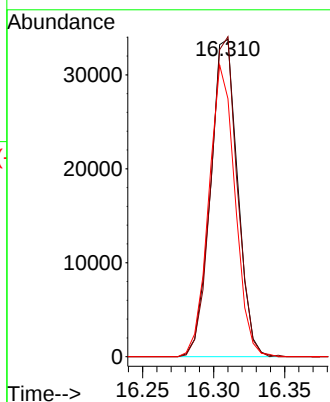
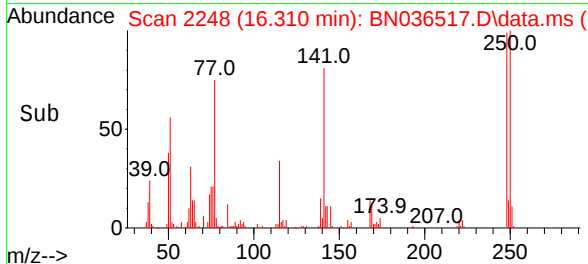
Instrument :
BNA_N
ClientSampleId :
SSTD010204



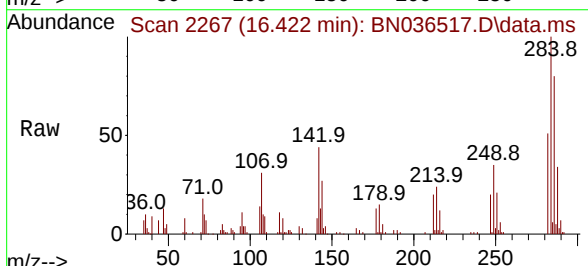
Tgt Ion:248 Resp: 44883
Ion Ratio Lower Upper
248 100
250 100.8 76.1 114.1
141 81.3 71.8 107.8

Manual Integrations
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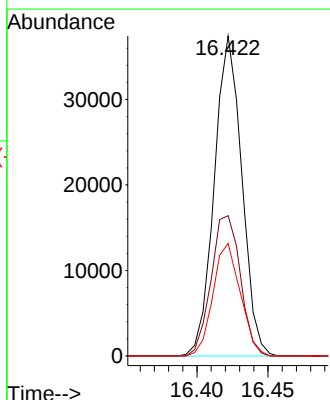
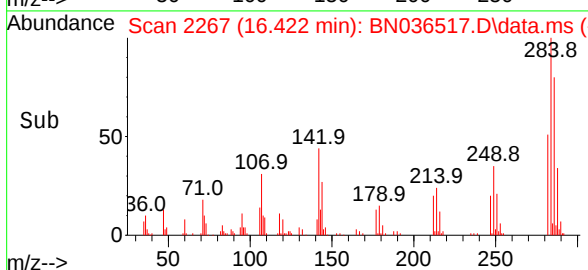
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

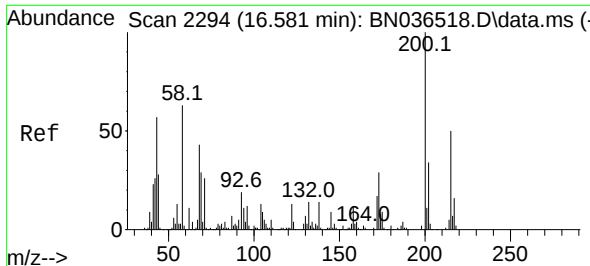


#69
Hexachlorobenzene
Concen: 9.219 ng/ul
RT: 16.422 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



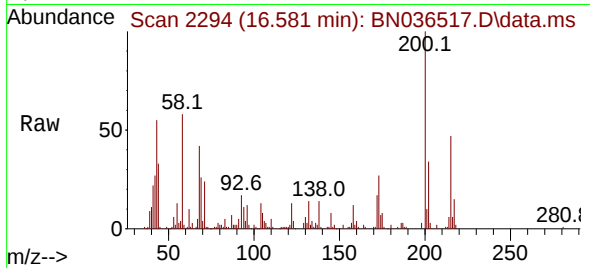
Tgt Ion:284 Resp: 50353
Ion Ratio Lower Upper
284 100
142 43.9 37.4 56.2
249 35.1 27.4 41.2





#70
Atrazine
Concen: 9.070 ng/ul
RT: 16.581 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

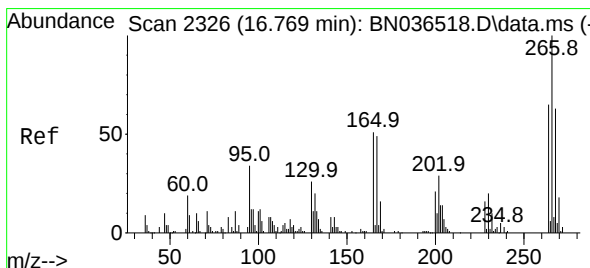
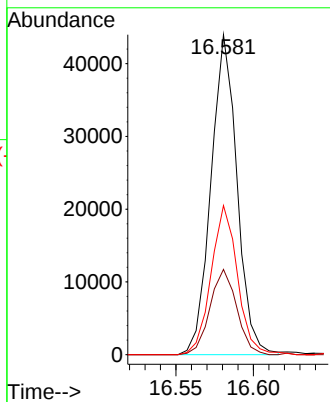
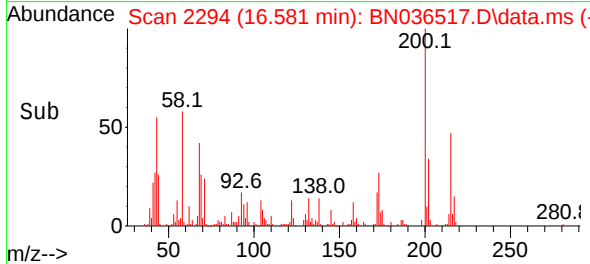
Instrument :
BNA_N
ClientSampleId :
SSTD010204



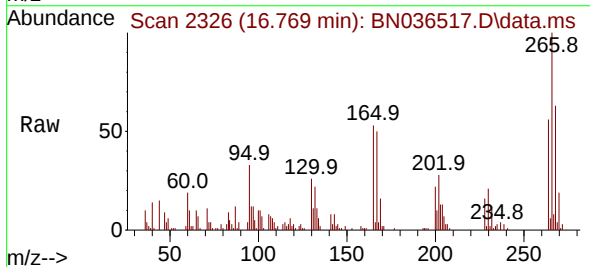
Tgt Ion:200 Resp: 5143
Ion Ratio Lower Upper
200 100
173 26.7 23.0 34.4
215 46.6 39.6 59.4

Manual Integrations
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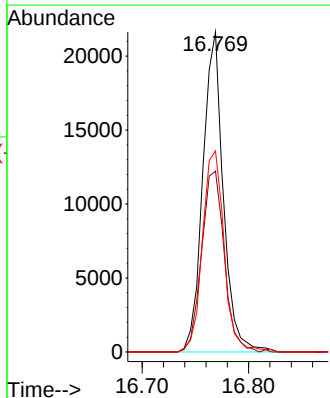
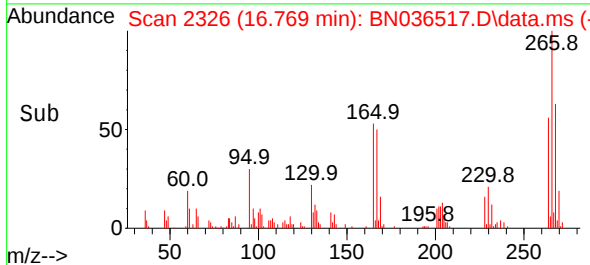
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

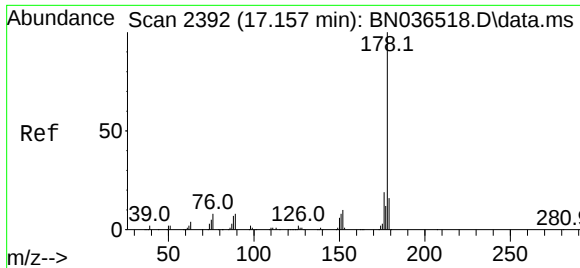


#71
Pentachlorophenol
Concen: 7.721 ng/ul
RT: 16.769 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



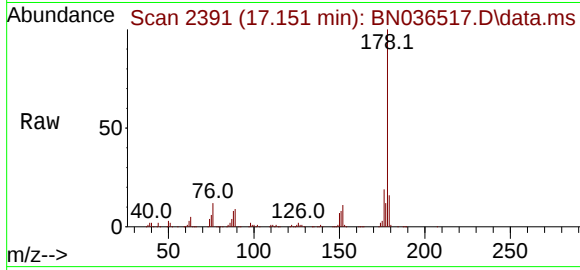
Tgt Ion:266 Resp: 28997
Ion Ratio Lower Upper
266 100
264 56.5 51.7 77.5
268 62.8 50.1 75.1





#72
Phenanthrene
Concen: 9.769 ng/ul
RT: 17.151 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

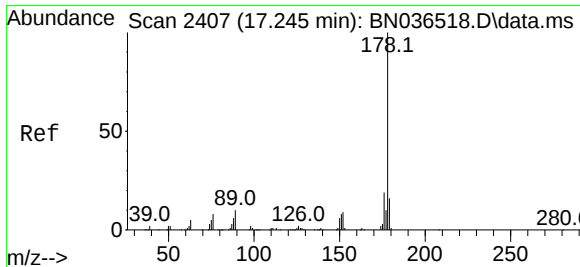
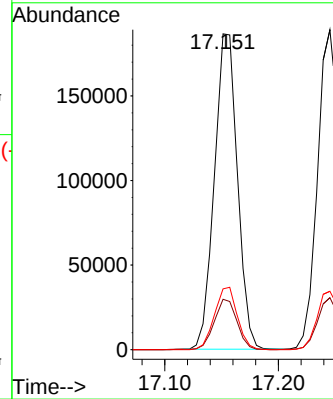
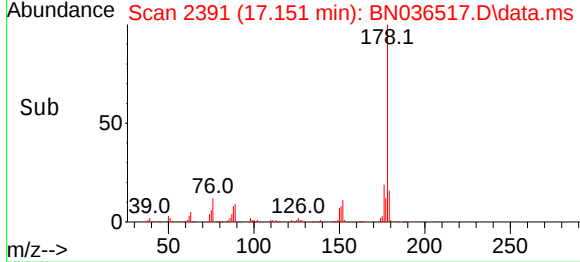
Instrument :
BNA_N
ClientSampleId :
SSTD010204



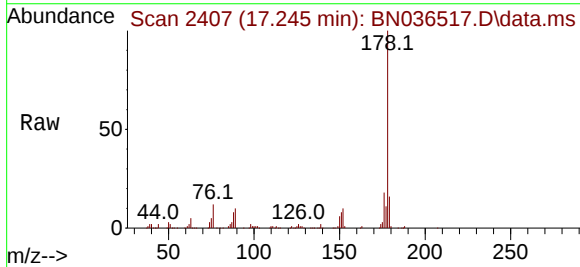
Tgt Ion:178 Resp: 263350
Ion Ratio Lower Upper
178 100
179 15.9 12.6 18.8
176 19.3 15.2 22.8

Manual Integrations
APPROVED

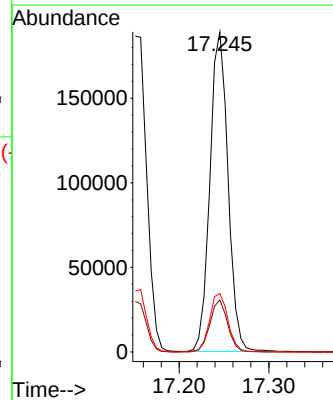
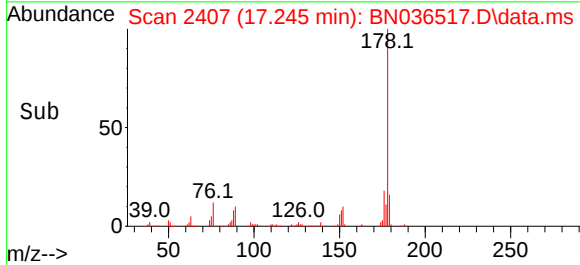
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

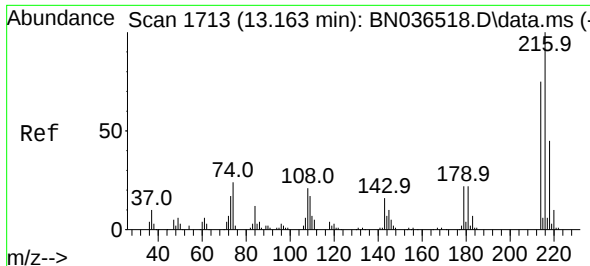


#74
Anthracene
Concen: 9.720 ng/ul
RT: 17.245 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



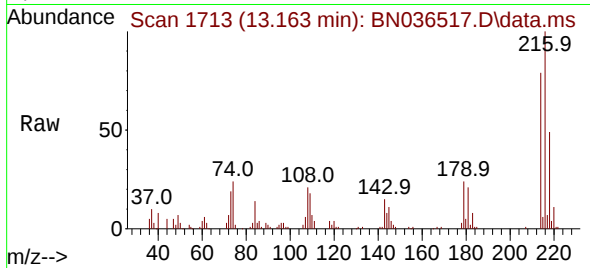
Tgt Ion:178 Resp: 264352
Ion Ratio Lower Upper
178 100
179 16.2 12.4 18.6
176 18.2 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 8.672 ng/uL
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

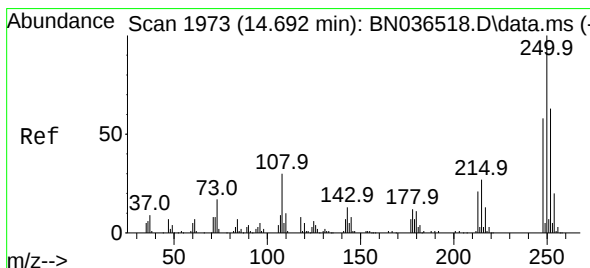
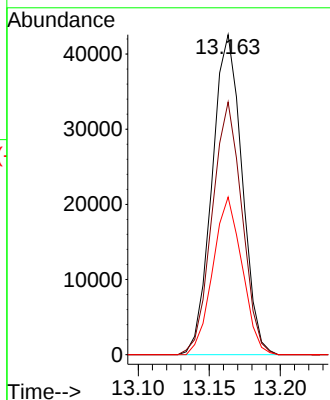
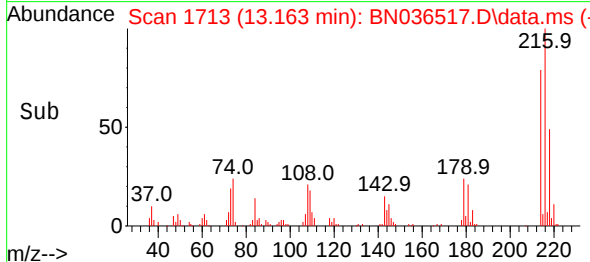
Instrument :
BNA_N
ClientSampleId :
SSTD010204



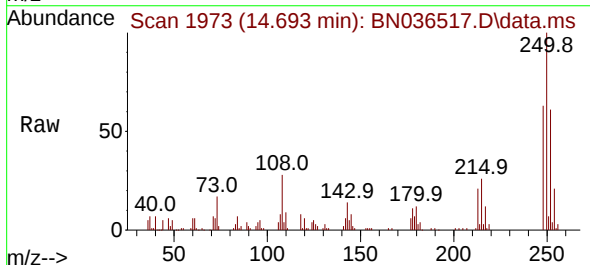
Tgt Ion:216 Resp: 62508
Ion Ratio Lower Upper
216 100
214 79.0 59.9 89.9
218 49.3 35.8 53.8

Manual Integrations
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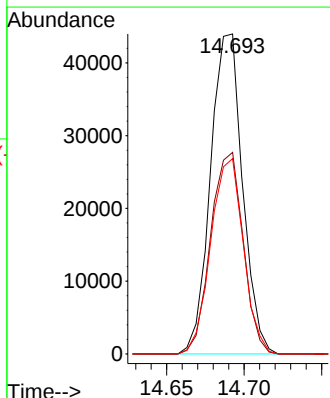
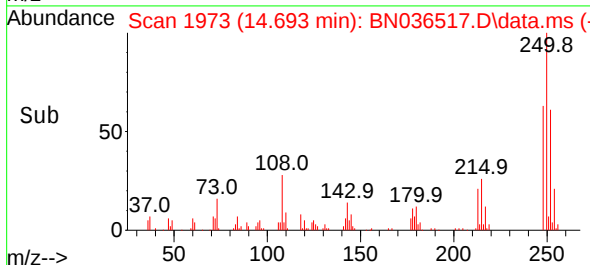
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025

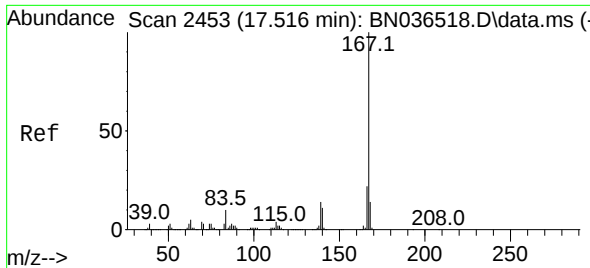


#76
Pentachlorobenzene
Concen: 8.953 ng/uL
RT: 14.693 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



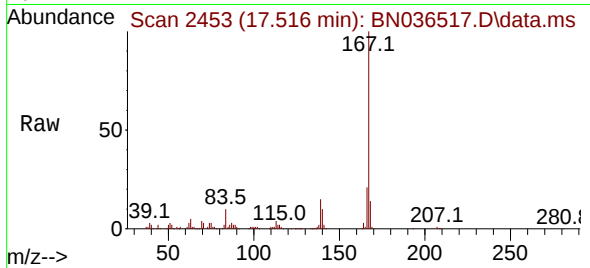
Tgt Ion:250 Resp: 63312
Ion Ratio Lower Upper
250 100
248 63.0 46.3 69.5
252 61.1 50.2 75.4





#77
 Carbazole
 Concen: 10.013 ng/ul
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BN036517.D
 Acq: 28 Feb 2025 15:43

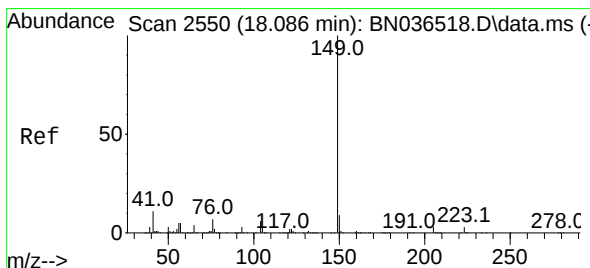
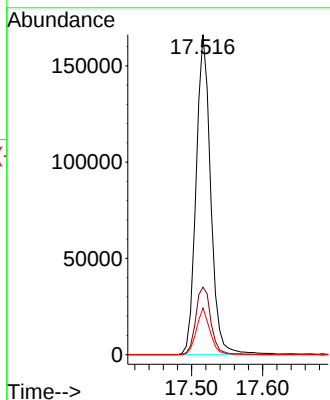
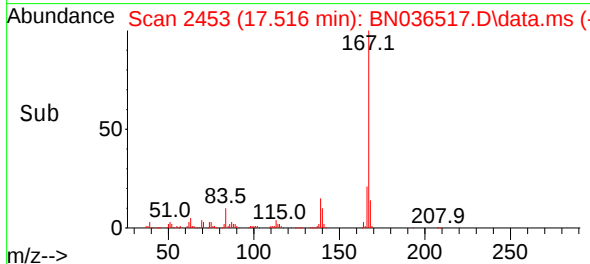
Instrument :
 BNA_N
 ClientSampleId :
 SSTD010204



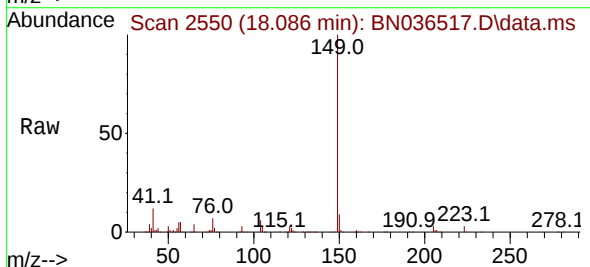
Tgt Ion:167 Resp: 238230
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.0 27.0
 139 14.6 11.1 16.7

Manual Integrations
 APPROVED

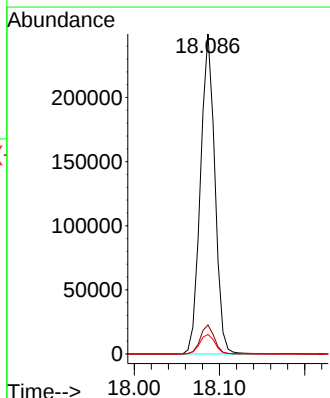
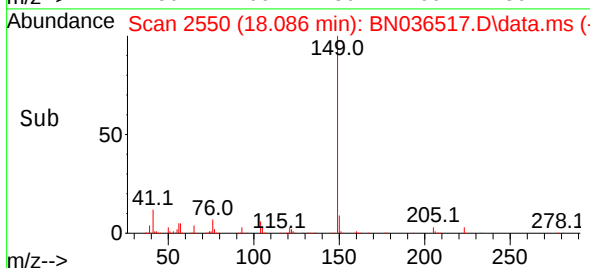
Reviewed By :Rahul Chavli 03/03/2025
 Supervised By :Jagrut Upadhyay 03/03/2025

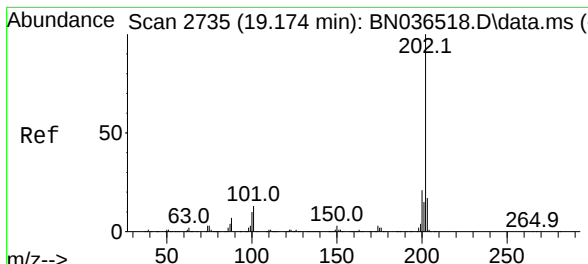


#78
 Di-n-butylphthalate
 Concen: 9.334 ng/ul
 RT: 18.086 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BN036517.D
 Acq: 28 Feb 2025 15:43



Tgt Ion:149 Resp: 293009
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.1 5.1 7.7





#80
 Fluoranthene
 Concen: 8.983 ng/ul
 RT: 19.175 min Scan# 2735
 Delta R.T. 0.000 min
 Lab File: BN036517.D
 Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

SSTD010204

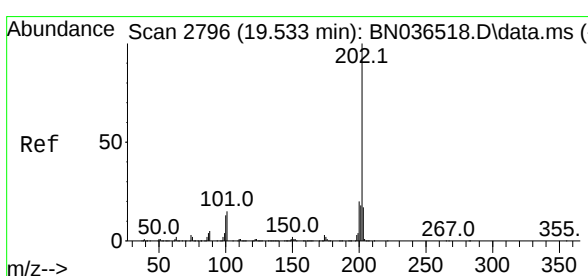
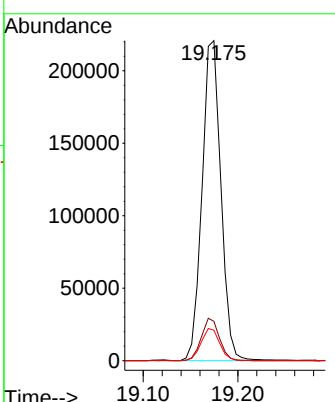
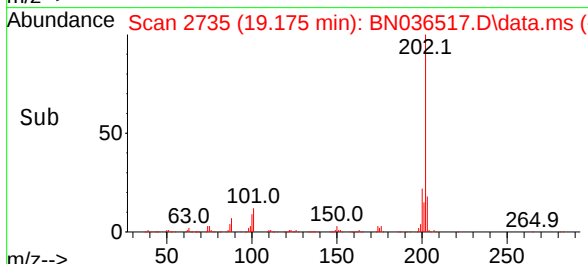
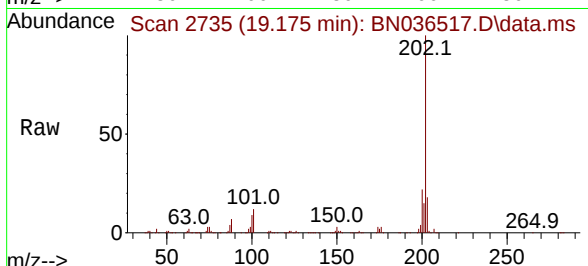
Tgt Ion:202 Resp: 30453

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.2	15.2
100	9.5	7.8	11.8

Manual Integrations

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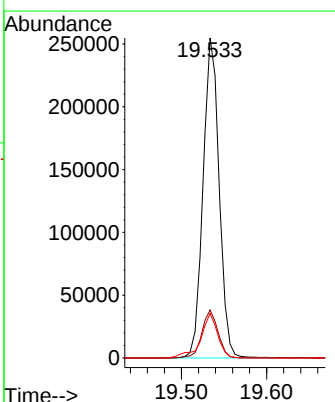
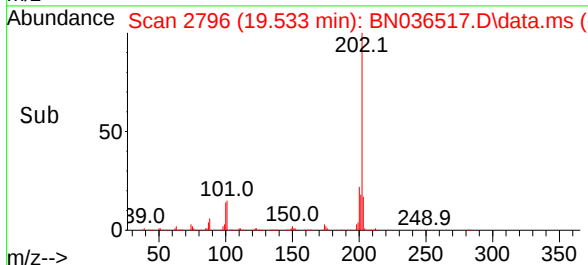
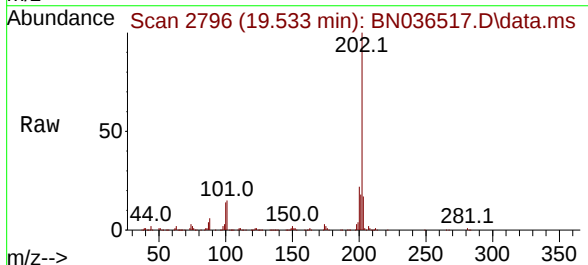
Reviewed By :Rahul Chavli 03/03/2025
 Supervised By :Jagrut Upadhyay 03/03/2025

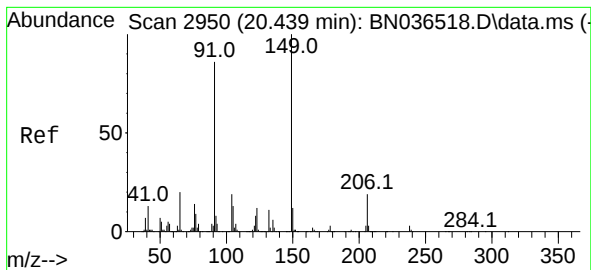


#82
 Pyrene
 Concen: 9.287 ng/ul
 RT: 19.533 min Scan# 2796
 Delta R.T. 0.000 min
 Lab File: BN036517.D
 Acq: 28 Feb 2025 15:43

Tgt Ion:202 Resp: 334492

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.2	18.2
100	13.9	10.9	16.3





#83

Butylbenzylphthalate

Concen: 8.468 ng/ul

RT: 20.439 min Scan# 2950

Delta R.T. 0.000 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

SSTD010204

Tgt Ion:149 Resp: 129800

Ion Ratio Lower Upper

149 100

91 85.6 68.8 103.2

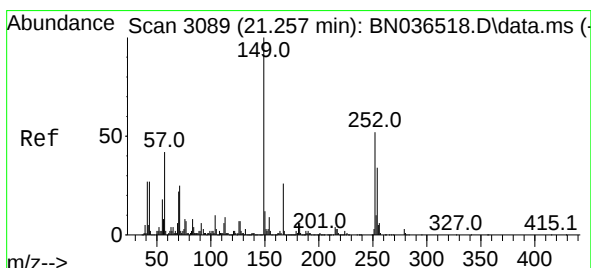
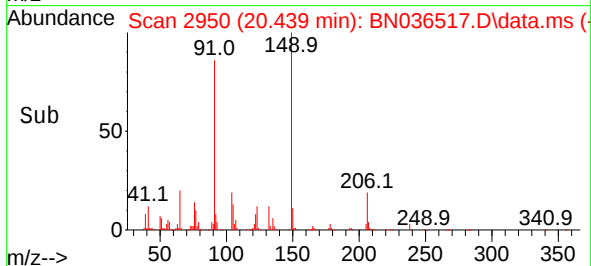
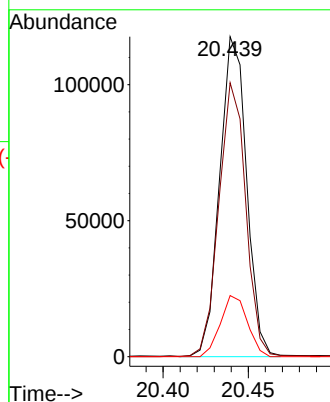
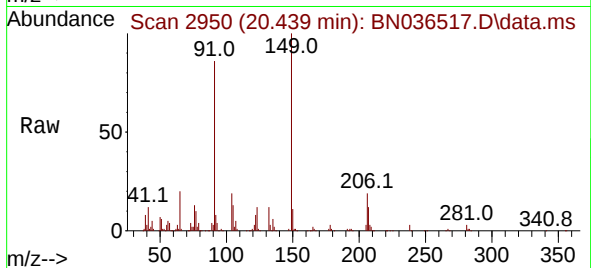
206 19.1 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#84

3,3'-Dichlorobenzidine

Concen: 9.503 ng/ul

RT: 21.257 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

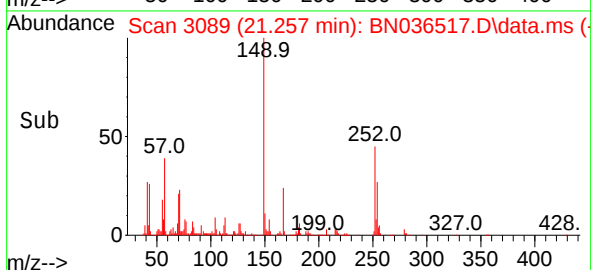
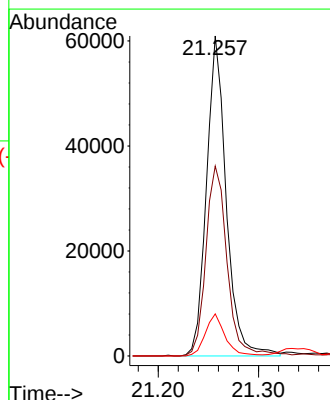
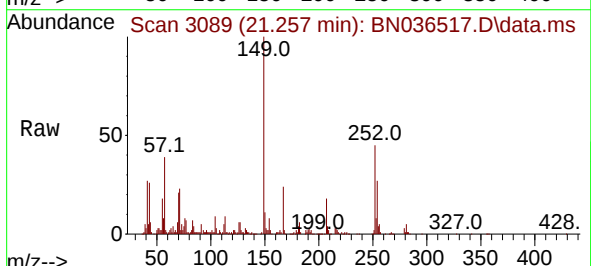
Tgt Ion:252 Resp: 83756

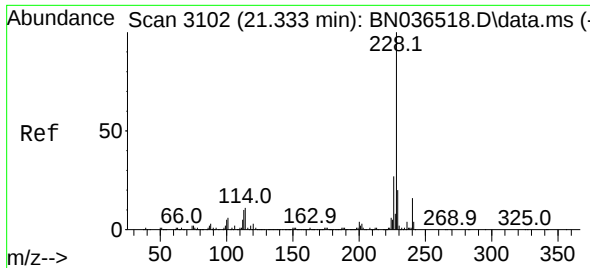
Ion Ratio Lower Upper

252 100

254 59.4 52.2 78.4

126 13.1 10.8 16.2





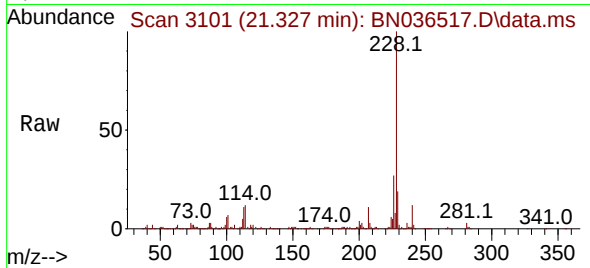
#85
Benzo(a)anthracene
Concen: 9.755 ng/ul
RT: 21.327 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

SSTD010204



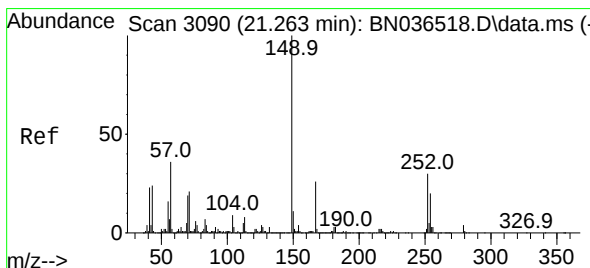
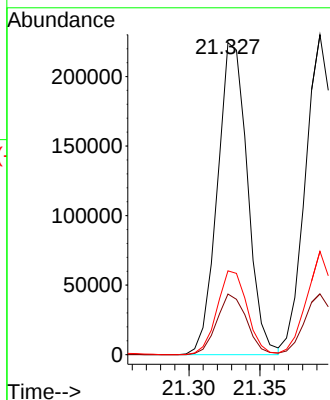
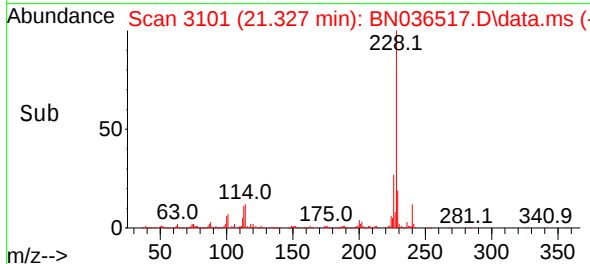
Tgt Ion:228 Resp: 329910
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 26.9 21.4 32.2

Manual Integrations

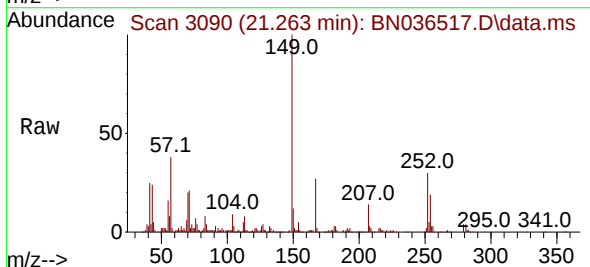
APPROVED

Reviewed By :Rahul Chavli 03/03/2025

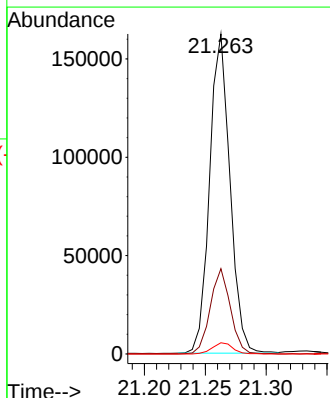
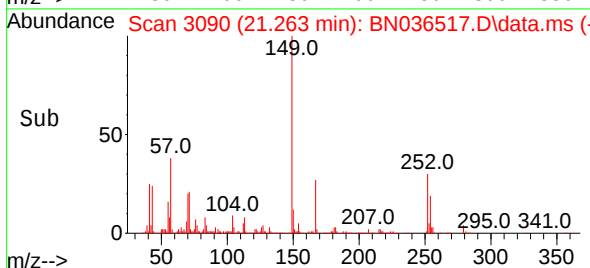
Supervised By :Jagrut Upadhyay 03/03/2025

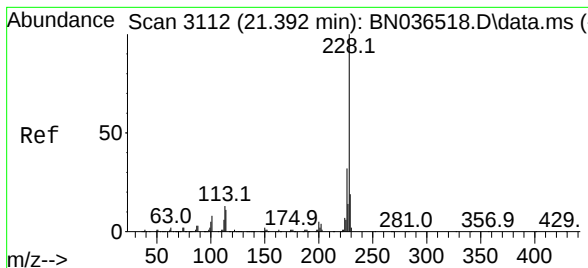


#86
Bis(2-ethylhexyl)phthalate
Concen: 8.555 ng/ul
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43



Tgt Ion:149 Resp: 188821
Ion Ratio Lower Upper
149 100
167 26.7 21.1 31.7
279 3.5 2.8 4.2





#87

Chrysene

Concen: 9.927 ng/ul

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

Instrument :

BN036517.D

ClientSampleId :

SSTD010204

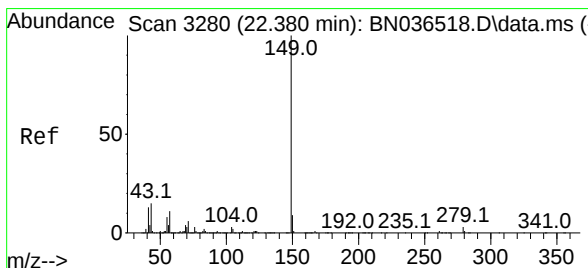
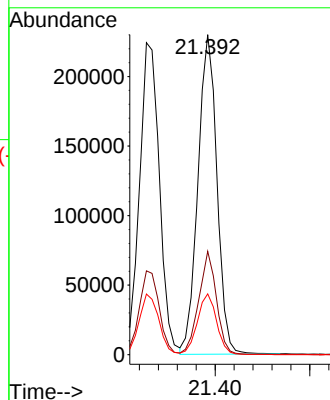
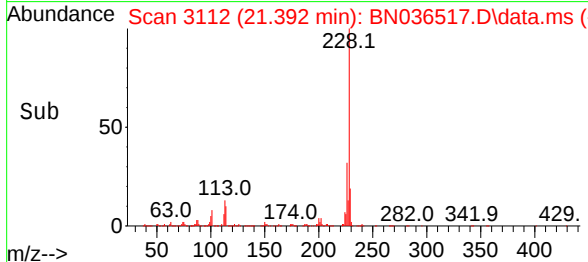
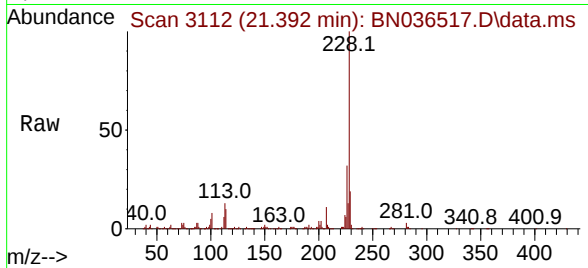
Tgt Ion:228 Resp: 320723
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.7 38.5
 229 19.0 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#89

Di-n-octyl phthalate

Concen: 7.107 ng/ul

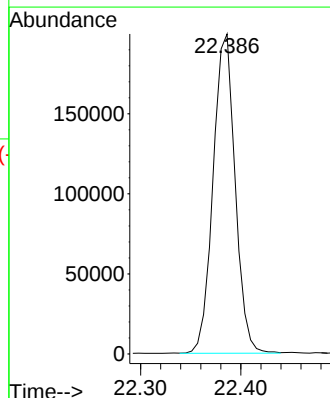
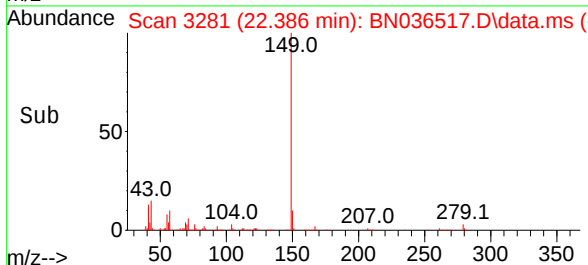
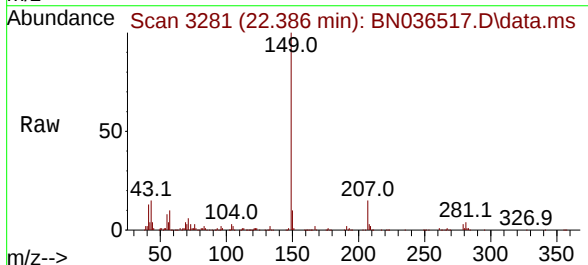
RT: 22.386 min Scan# 3281

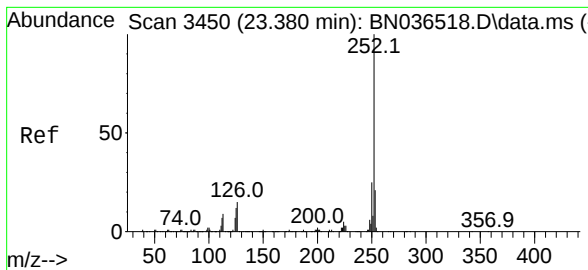
Delta R.T. 0.006 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

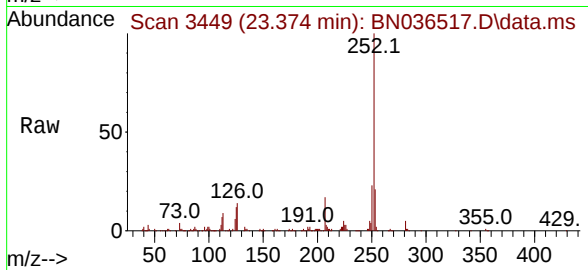
Tgt Ion:149 Resp: 304534





#90
Benzo(b)fluoranthene
Concen: 8.821 ng/ul
RT: 23.374 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

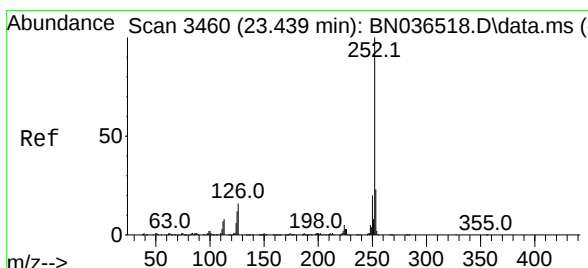
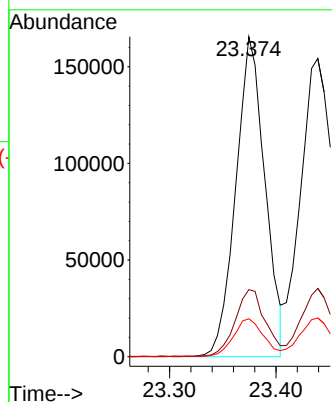
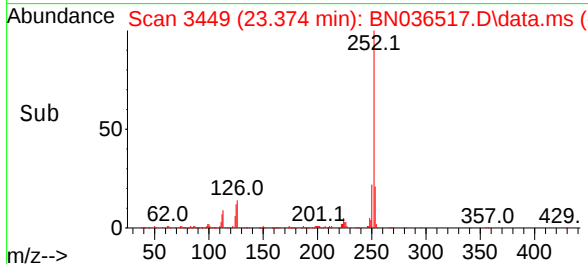
Instrument :
BNA_N
ClientSampleId :
SSTD010204



Tgt Ion:252 Resp: 315294
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 11.8 9.8 14.6

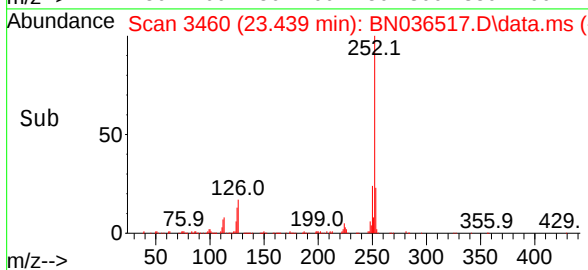
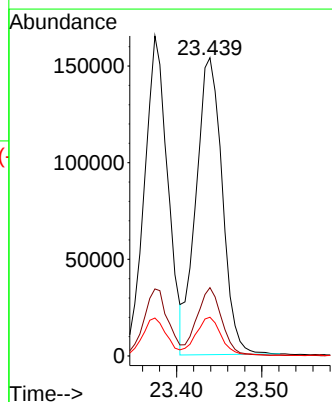
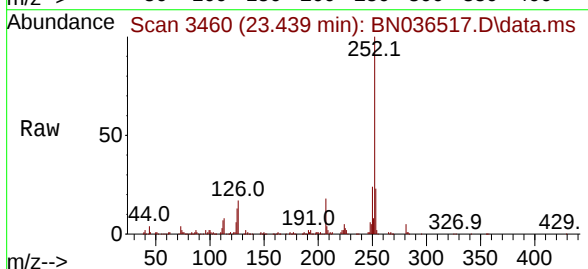
Manual Integrations
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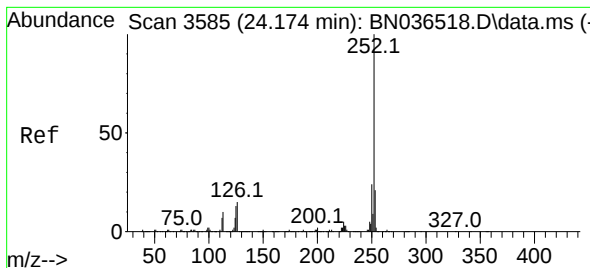
Reviewed By :Rahul Chavli 03/03/2025
Supervised By :Jagrut Upadhyay 03/03/2025



#91
Benzo(k)fluoranthene
Concen: 9.166 ng/ul
RT: 23.439 min Scan# 3460
Delta R.T. 0.000 min
Lab File: BN036517.D
Acq: 28 Feb 2025 15:43

Tgt Ion:252 Resp: 327662
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 13.0 9.6 14.4





#93

Benzo(a)pyrene

Concen: 9.346 ng/ul

RT: 24.180 min Scan# 3586

Delta R.T. 0.006 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

SSTD010204

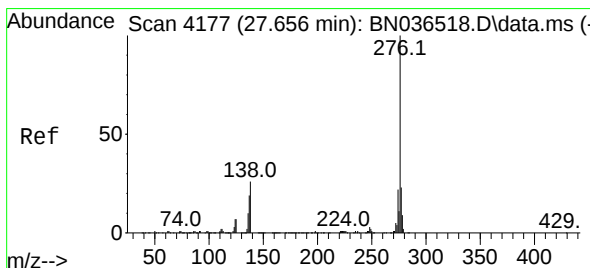
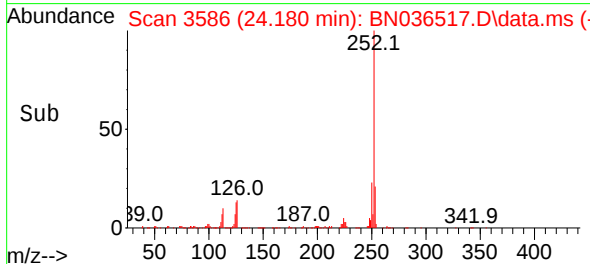
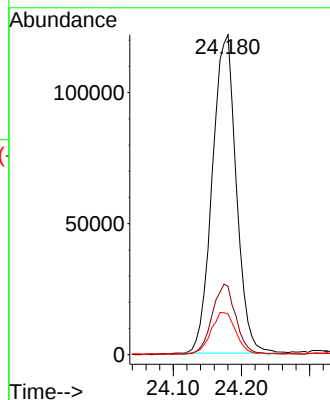
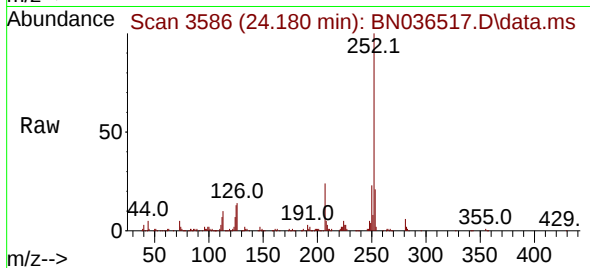
Tgt Ion:252 Resp: 297319
 Ion Ratio Lower Upper
 252 100
 253 21.3 16.6 24.8
 125 12.8 10.1 15.1

Manual Integrations

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Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 10.179 ng/ul

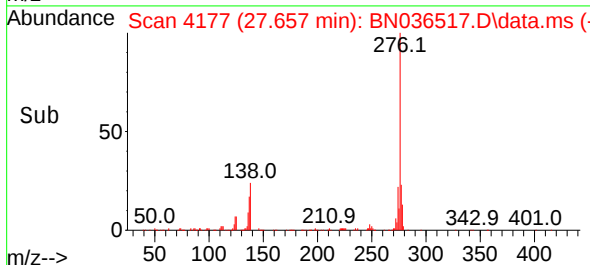
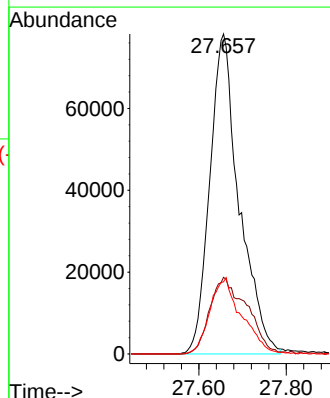
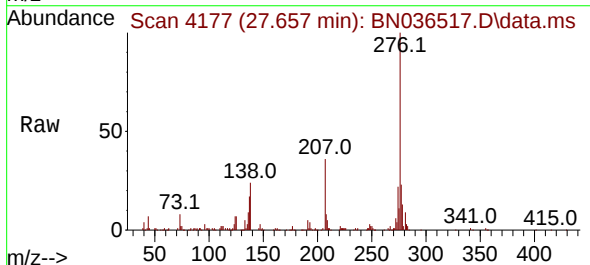
RT: 27.657 min Scan# 4177

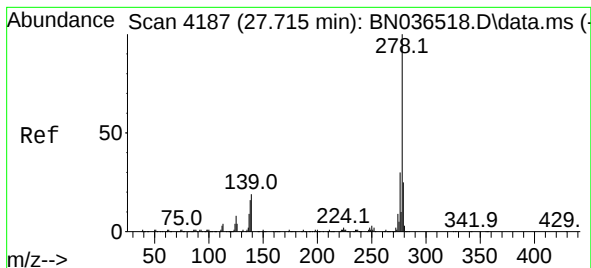
Delta R.T. 0.000 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

Tgt Ion:276 Resp: 365614
 Ion Ratio Lower Upper
 276 100
 138 24.0 20.6 30.8
 277 22.6 18.8 28.2





#95

Dibenzo(a,h)anthracene

Concen: 10.206 ng/ul

RT: 27.709 min Scan# 4187

Delta R.T. -0.006 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

Instrument :

BNA_N

ClientSampleId :

SSTD010204

Tgt Ion:278 Resp: 29151

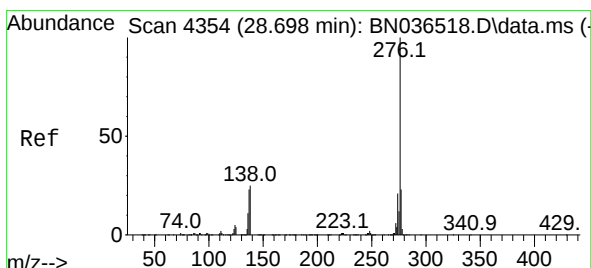
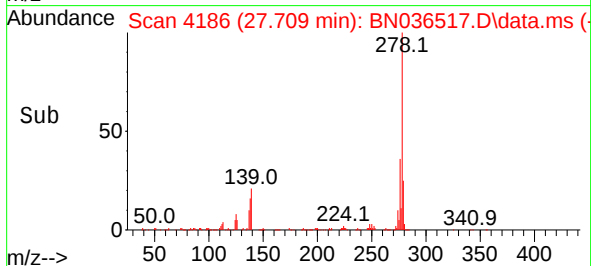
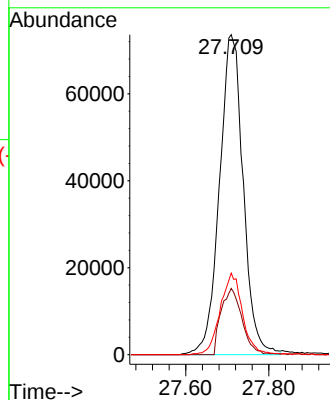
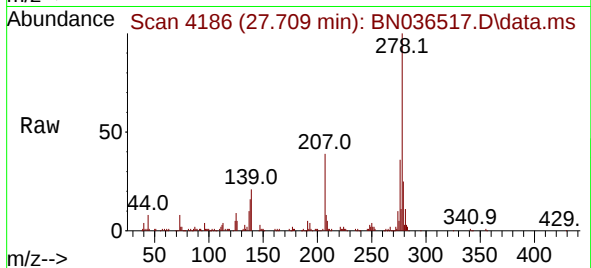
Ion	Ratio	Lower	Upper
278	100		
139	20.7	15.4	23.0
279	25.5	20.1	30.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/03/2025

Supervised By :Jagrut Upadhyay 03/03/2025



#96

Benzo(g,h,i)perylene

Concen: 10.393 ng/ul

RT: 28.692 min Scan# 4353

Delta R.T. -0.006 min

Lab File: BN036517.D

Acq: 28 Feb 2025 15:43

Tgt Ion:276 Resp: 285214

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	24.7	18.6	28.0

