

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034299.D
 Acq On : 01 Oct 2024 12:36
 Operator : RC/JU
 Sample : P4019-15MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 01 23:50:50 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 30 14:14:38 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	261557	20.000	ng/u1	0.00
20) Naphthalene-d8	10.146	136	1017829	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.040	164	619506	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1208116	20.000	ng/u1	0.00
79) Chrysene-d12	21.033	240	1120974	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1322052	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.999	96	26657	4.159	ng/uL	0.00
4) Pyridine-d5	3.387	84	204735	10.746	ng/u1	0.00
7) Phenol-d5	6.587	99	458034	19.732	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	298611	20.733	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	424693	23.242	ng/u1	0.00
15) 4-Methylphenol-d8	8.111	113	378142	19.798	ng/u1	0.00
21) Nitrobenzene-d5	8.534	128	199267	24.562	ng/u1	0.00
24) 2-Nitrophenol-d4	9.246	143	215799	25.868	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	406084	25.847	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	481184	20.230	ng/u1	0.00
46) Dimethylphthalate-d6	13.469	166	1061649	22.931	ng/u1	0.00
49) Acenaphthylene-d8	13.728	160	1258817	24.169	ng/u1	0.00
54) 4-Nitrophenol-d4	14.275	143	167909	17.672	ng/u1	0.00
60) Fluorene-d10	15.045	176	923383	23.533	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.181	200	151621	21.049	ng/u1	0.00
73) Anthracene-d10	16.898	188	1360648	23.955	ng/u1	0.00
81) Pyrene-d10	19.204	212	1571566	25.162	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	1736319	25.568	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.034	88	76473	11.310	ng/uL	89
5) Pyridine	3.405	79	476772	24.455	ng/u1	89
6) Benzaldehyde	6.546	77	363034	29.627	ng/u1	91
8) Phenol	6.616	94	636307	26.328	ng/u1	93
10) Bis(2-Chloroethyl)ether	6.834	93	523966	27.894	ng/u1	95
12) 2-Chlorophenol	6.958	128	554102	29.591	ng/u1	95
13) 2-Methylphenol	7.840	108	477334	26.424	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	7.911	45	696069	25.127	ng/u1	98
16) Acetophenone	8.205	105	758109	25.055	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.199	70	358762	23.945	ng/u1	95
18) 4-Methylphenol	8.169	108	519744	25.853	ng/u1	98
19) Hexachloroethane	8.440	117	233696	29.589	ng/u1	87
22) Nitrobenzene	8.575	77	565857	27.867	ng/u1	92
23) Isophorone	9.099	82	1015176	27.111	ng/u1	96
25) 2-Nitrophenol	9.275	139	301830	32.328	ng/u1	90
26) 2,4-Dimethylphenol	9.352	107	512503	26.681	ng/u1	91
27) Bis(2-Chloroethoxy)met...	9.587	93	674084	29.258	ng/u1	98
29) 2,4-Dichlorophenol	9.805	162	507094	31.877	ng/u1	95
30) Naphthalene	10.193	128	1677352	30.128	ng/u1	100
32) 4-Chloroaniline	10.316	127	590336	25.186	ng/u1	99
33) Hexachlorobutadiene	10.487	225	347805	34.079	ng/u1	97
34) Caprolactam	11.093	113	152844m	24.132	ng/u1	
35) 4-Chloro-3-methylphenol	11.457	107	490290	26.179	ng/u1	91
36) 2-Methylnaphthalene	11.816	142	1132025	29.519	ng/u1	97

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M

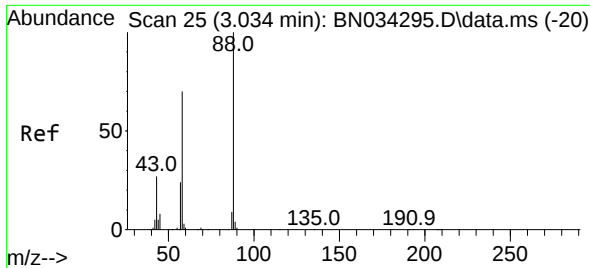
Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 30 14:14:38 2024

Response via : Initial Calibration

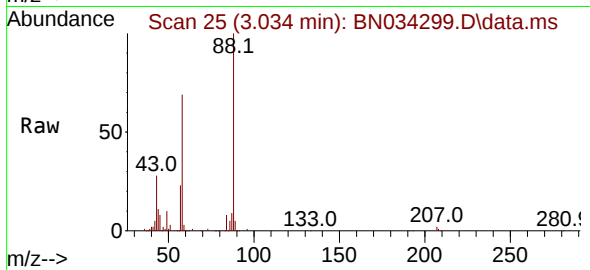
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.046	142	1137495	29.303	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.199	216	619642	34.646	ng/ul	96
40) Hexachlorocyclopentadiene	12.181	237	327950	29.802	ng/ul	97
41) 2,4,6-Trichlorophenol	12.451	196	392339	33.091	ng/ul	97
42) 2,4,5-Trichlorophenol	12.522	196	427171	32.800	ng/ul	97
43) 1,1'-Biphenyl	12.863	154	1436225	30.751	ng/ul	97
44) 2-Chloronaphthalene	12.899	162	1124612	30.909	ng/ul	97
45) 2-Nitroaniline	13.116	65	295699	25.150	ng/ul	90
47) Dimethylphthalate	13.516	163	1364506	28.917	ng/ul	99
48) 2,6-Dinitrotoluene	13.634	165	290552	31.271	ng/ul	89
50) Acenaphthylene	13.757	152	1708454	29.977	ng/ul	99
51) 3-Nitroaniline	13.963	138	291219	28.362	ng/ul	88
52) Acenaphthene	14.104	153	1189853	29.243	ng/ul	99
53) 2,4-Dinitrophenol	14.169	184	140363	25.684	ng/ul	84
55) 4-Nitrophenol	14.287	109	174684	21.648	ng/ul	92
56) Dibenzofuran	14.445	168	1660189	29.837	ng/ul	94
57) 2,4-Dinitrotoluene	14.428	165	407263	29.075	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.681	232	351564	32.531	ng/ul	88
59) Diethylphthalate	14.904	149	1373967	27.865	ng/ul	98
61) Fluorene	15.098	166	1302142	28.608	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.104	204	651748	29.542	ng/ul	96
63) 4-Nitroaniline	15.134	138	294610m	27.883	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.193	198	246069	30.763	ng/ul	93
67) N-Nitrosodiphenylamine	15.322	169	1123871	31.045	ng/ul	99
68) 4-Bromophenyl-phenylether	15.998	248	420187	34.251	ng/ul	93
69) Hexachlorobenzene	16.104	284	497604	34.946	ng/ul	92
70) Atrazine	16.292	200	364739	27.807	ng/ul	97
71) Pentachlorophenol	16.457	266	327420	34.525	ng/ul	98
72) Phenanthrene	16.839	178	2031856	30.501	ng/ul	99
74) Anthracene	16.928	178	1989576	29.249	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.822	216	585938	34.848	ng/ul	98
76) Pentachlorobenzene	14.363	250	582579	34.029	ng/ul	99
77) Carbazole	17.210	167	1838616	29.368	ng/ul	99
78) Di-n-butylphthalate	17.798	149	2430864	30.544	ng/ul	98
80) Fluoranthene	18.869	202	2306476	31.588	ng/ul	98
82) Pyrene	19.233	202	2421927	30.855	ng/ul	96
83) Butylbenzylphthalate	20.175	149	1065273	30.262	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.957	252	736960	29.268	ng/ul	98
85) Benzo(a)anthracene	21.016	228	2359119	29.517	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	20.980	149	1622159	31.483	ng/ul#	96
87) Chrysene	21.075	228	2303213	30.202	ng/ul	99
89) Di-n-octyl phthalate	22.022	149	2746058	31.216	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	2474784	30.703	ng/ul	97
91) Benzo(k)fluoranthene	22.951	252	2536257	31.896	ng/ul	99
93) Benzo(a)pyrene	23.616	252	2312646	30.372	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.739	276	3097776	32.835	ng/ul	96
95) Dibenzo(a,h)anthracene	26.786	278	2553441	33.483	ng/ul	97
96) Benzo(g,h,i)perylene	27.668	276	2451964	33.478	ng/ul	97

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



#2
1,4-Dioxane
Concen: 11.310 ng/uL
RT: 3.034 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

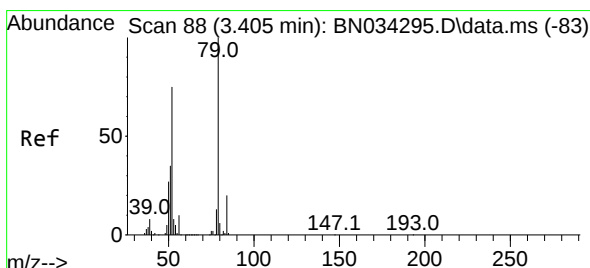
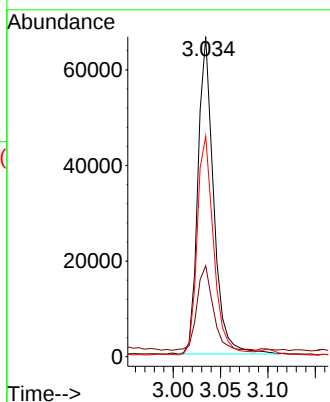
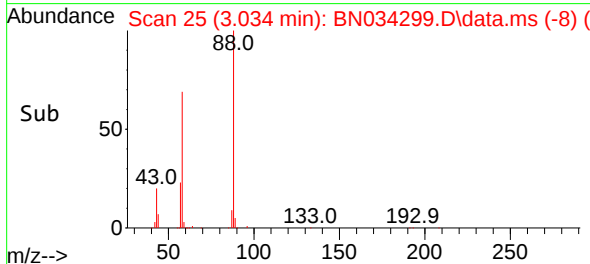
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion: 88 Resp: 7647
Ion Ratio Lower Upper
88 100
43 28.4 24.7 37.1
58 68.9 64.6 96.8

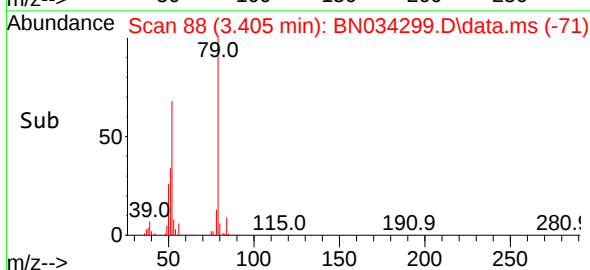
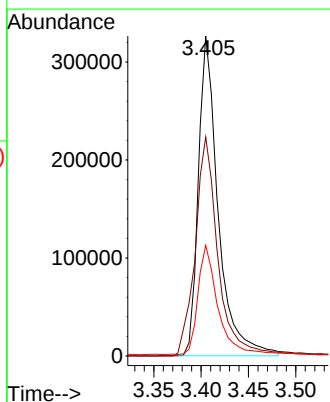
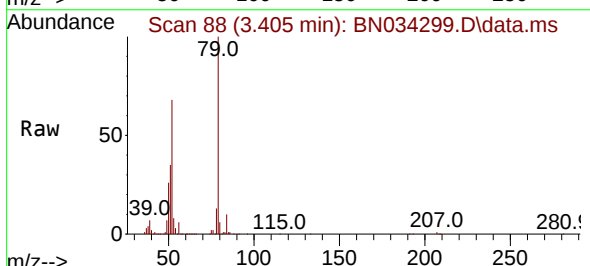
Manual Integrations
APPROVED

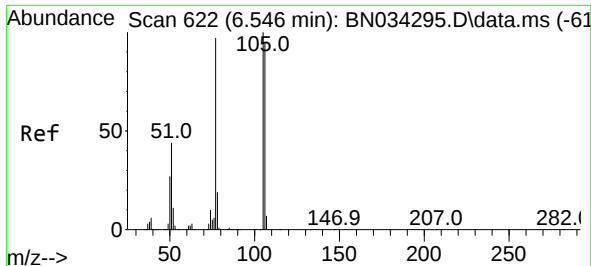
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#5
Pyridine
Concen: 24.455 ng/uL
RT: 3.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

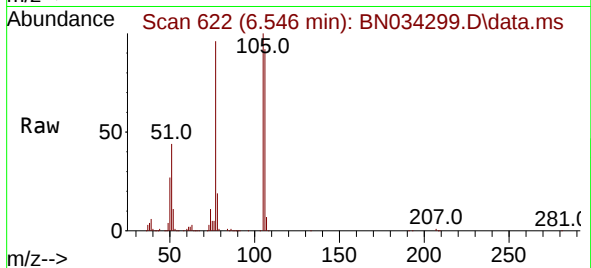
Tgt Ion: 79 Resp: 476772
Ion Ratio Lower Upper
79 100
52 68.5 65.2 97.8
51 34.6 29.7 44.5





#6
Benzaldehyde
Concen: 29.627 ng/ul
RT: 6.546 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

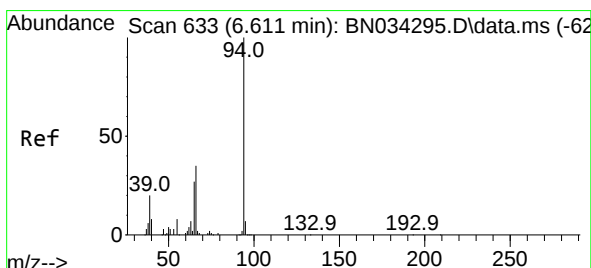
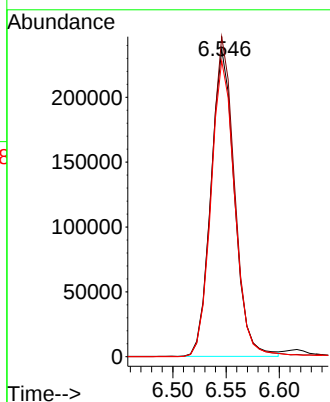
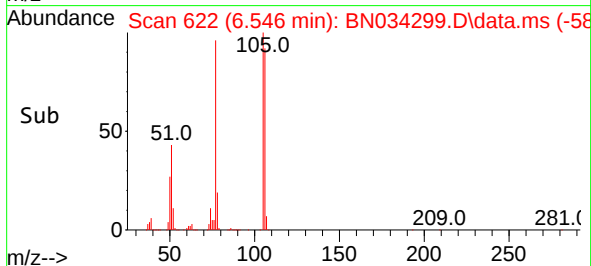
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion: 77 Resp: 363034
Ion Ratio Lower Upper
77 100
105 104.1 76.4 114.6
106 96.2 69.8 104.6

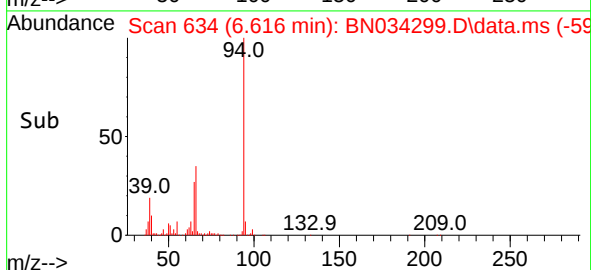
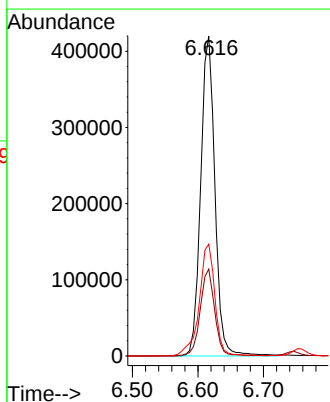
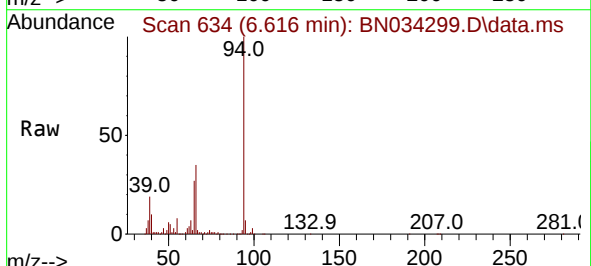
Manual Integrations
APPROVED

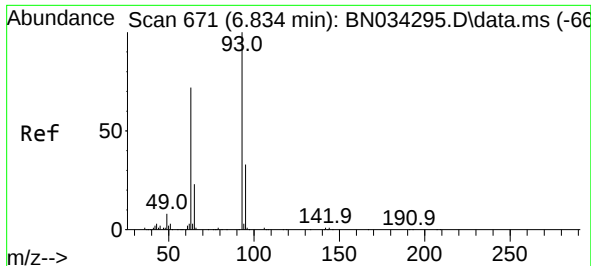
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#8
Phenol
Concen: 26.328 ng/ul
RT: 6.616 min Scan# 634
Delta R.T. 0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Tgt Ion: 94 Resp: 636307
Ion Ratio Lower Upper
94 100
65 27.1 24.3 36.5
66 34.9 31.8 47.6





#10

Bis(2-Chloroethyl)ether

Concen: 27.894 ng/ul

RT: 6.834 min Scan# 671

Delta R.T. 0.000 min

Lab File: BN034299.D

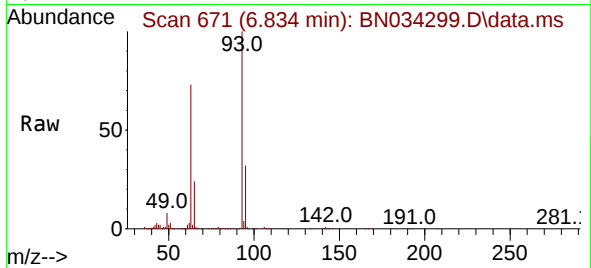
Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD



Tgt Ion: 93 Resp: 523960

Ion Ratio Lower Upper

93 100

63 73.5 63.6 95.4

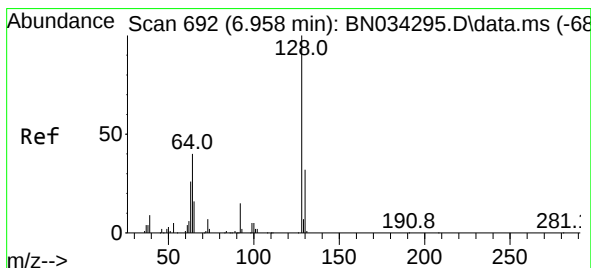
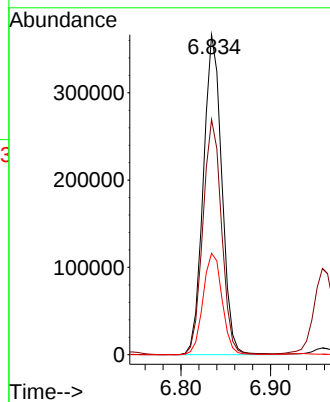
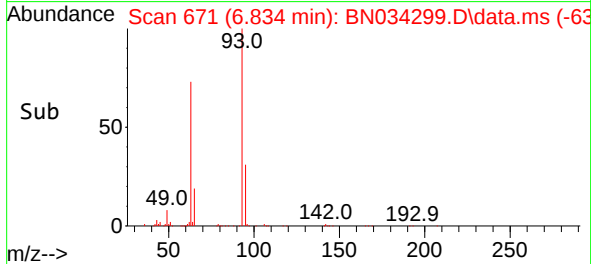
95 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#12

2-Chlorophenol

Concen: 29.591 ng/ul

RT: 6.958 min Scan# 692

Delta R.T. 0.000 min

Lab File: BN034299.D

Acq: 01 Oct 2024 12:36

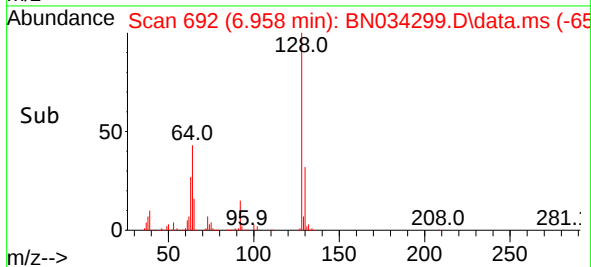
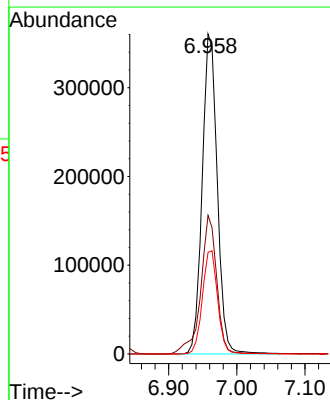
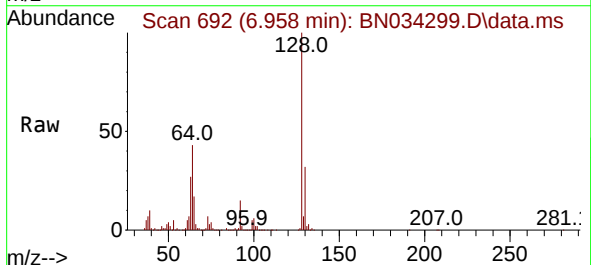
Tgt Ion:128 Resp: 554102

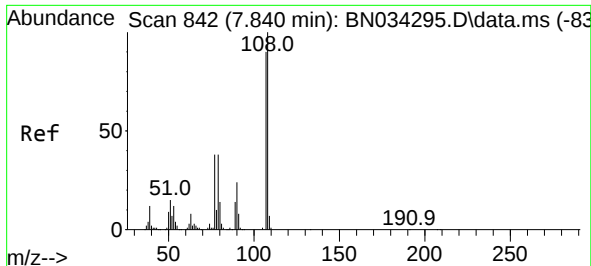
Ion Ratio Lower Upper

128 100

64 43.3 39.1 58.7

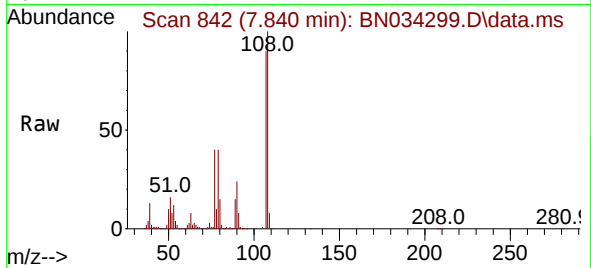
130 31.7 25.8 38.6





#13
2-Methylphenol
Concen: 26.424 ng/ul
RT: 7.840 min Scan# 842
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

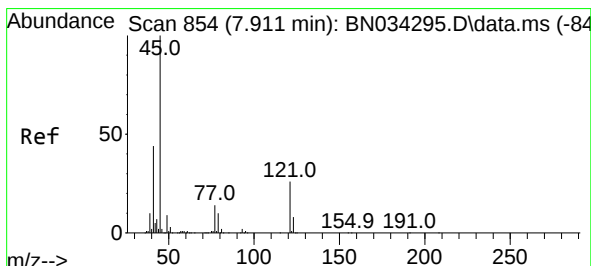
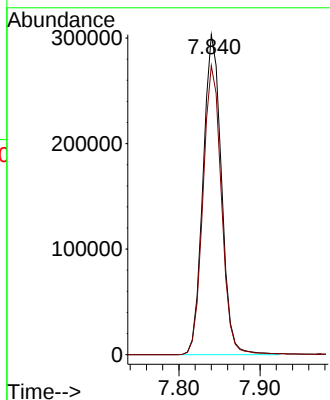
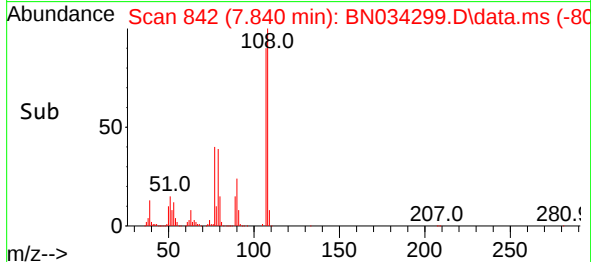
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 477334
Ion Ratio Lower Upper
108 100
107 90.3 71.9 107.9

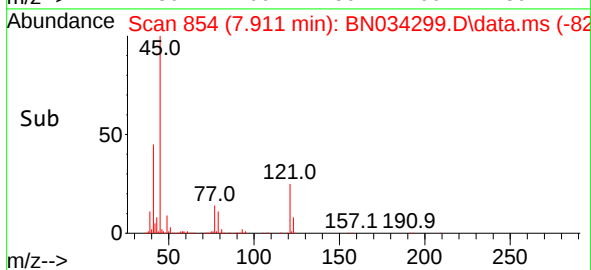
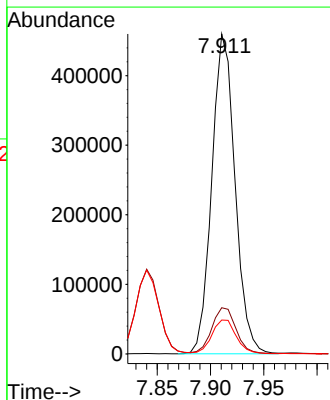
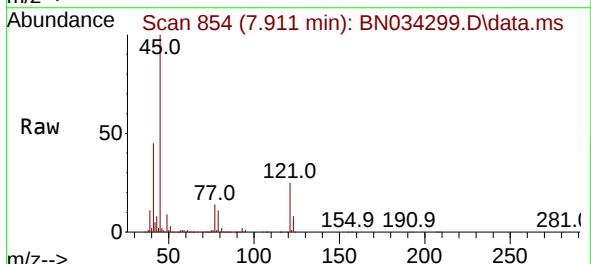
Manual Integrations
APPROVED

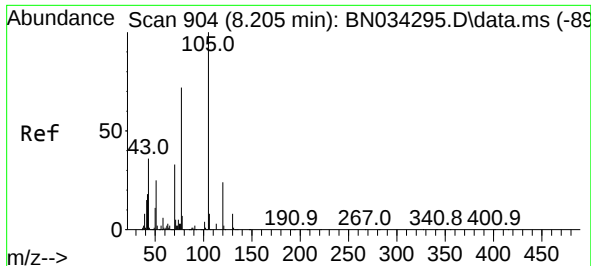
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.127 ng/ul
RT: 7.911 min Scan# 854
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Tgt Ion: 45 Resp: 696069
Ion Ratio Lower Upper
45 100
77 14.5 11.0 16.6
79 10.6 7.8 11.8





#16
Acetophenone
Concen: 25.055 ng/ul
RT: 8.205 min Scan# 904
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

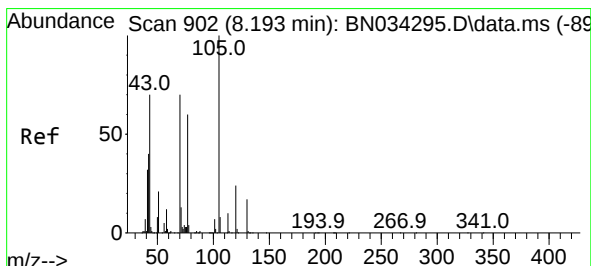
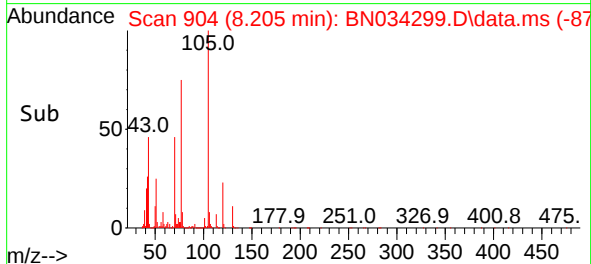
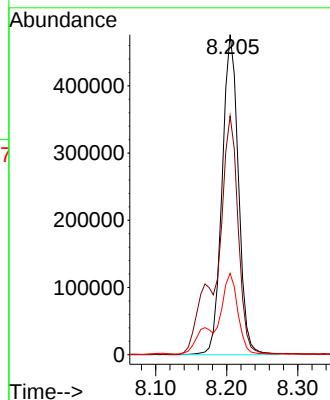
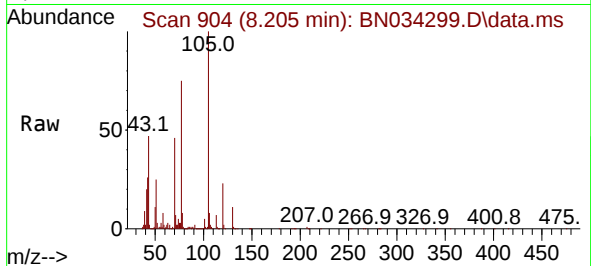
ClientSampleId :

DDCE9MSD

Tgt Ion:105 Resp: 758105
Ion Ratio Lower Upper
105 100
77 74.6 61.1 91.7
51 25.4 22.6 33.8

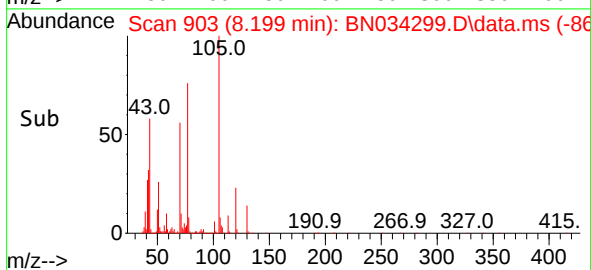
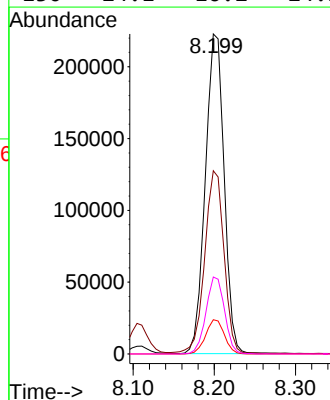
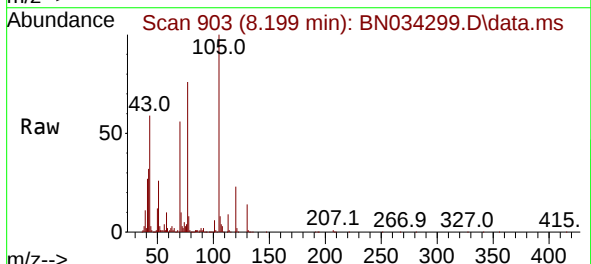
Manual Integrations
APPROVED

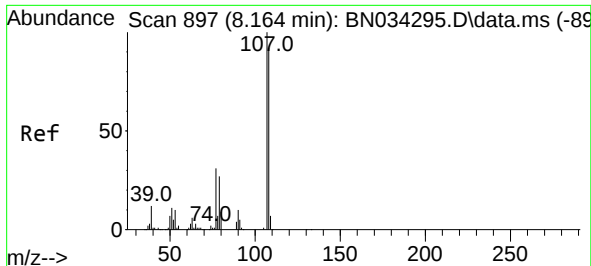
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.945 ng/ul
RT: 8.199 min Scan# 903
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

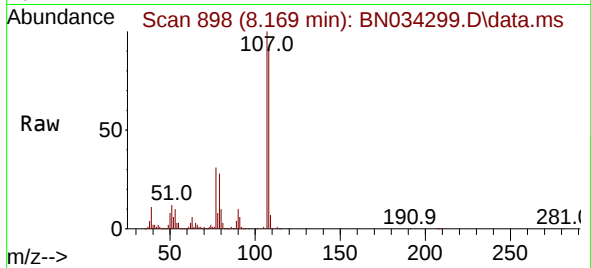
Tgt Ion: 70 Resp: 358762
Ion Ratio Lower Upper
70 100
42 57.2 47.9 71.9
101 10.7 7.5 11.3
130 24.1 16.2 24.2





#18
4-Methylphenol
Concen: 25.853 ng/ul
RT: 8.169 min Scan# 897
Delta R.T. 0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

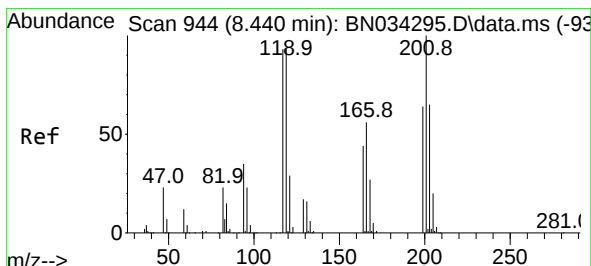
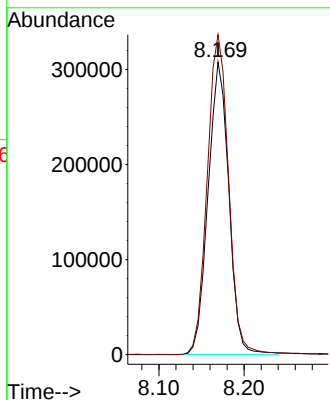
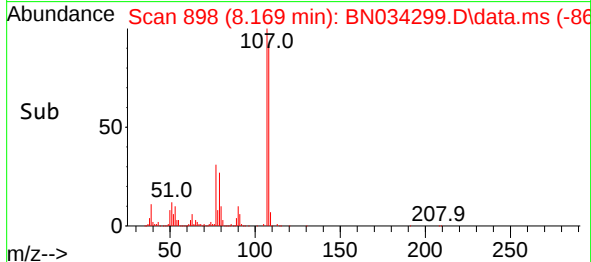
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



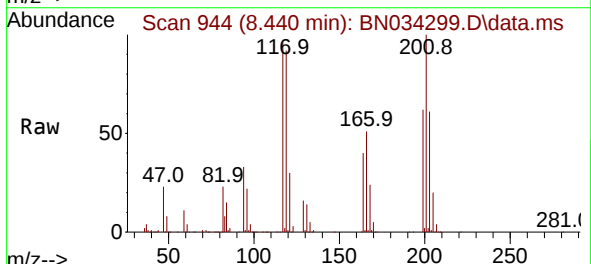
Tgt Ion:108 Resp: 519744
Ion Ratio Lower Upper
108 100
107 109.3 89.4 134.2

Manual Integrations
APPROVED

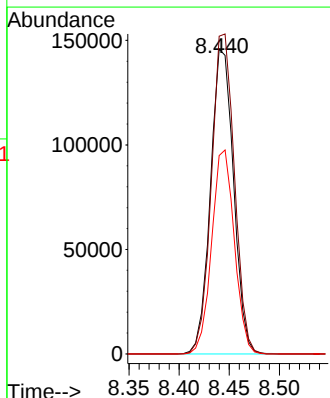
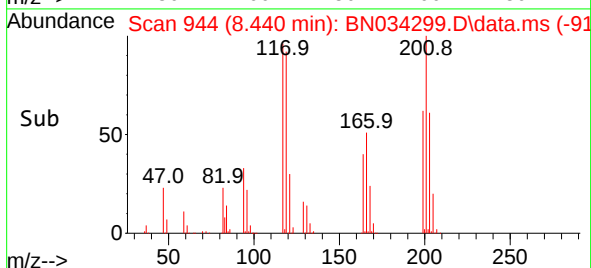
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

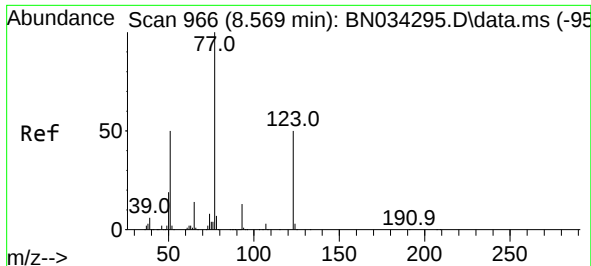


#19
Hexachloroethane
Concen: 29.589 ng/ul
RT: 8.440 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36



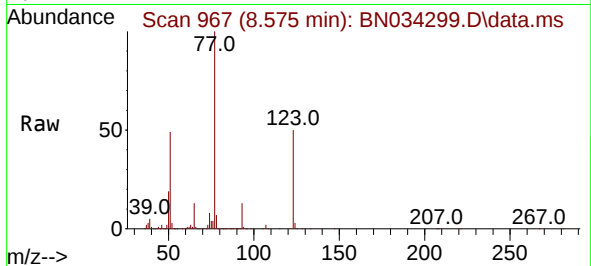
Tgt Ion:117 Resp: 233696
Ion Ratio Lower Upper
117 100
201 104.3 73.9 110.9
199 65.1 44.0 66.0





#22
Nitrobenzene
Concen: 27.867 ng/ul
RT: 8.575 min Scan# 967
Delta R.T. 0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

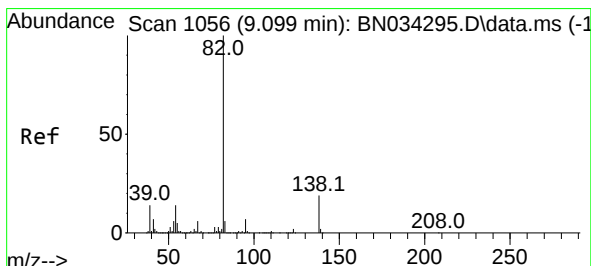
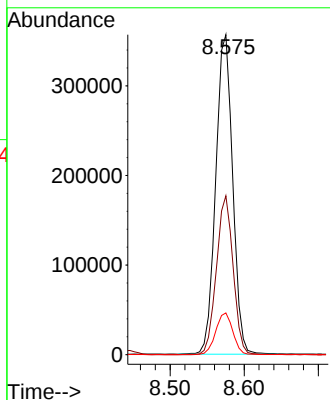
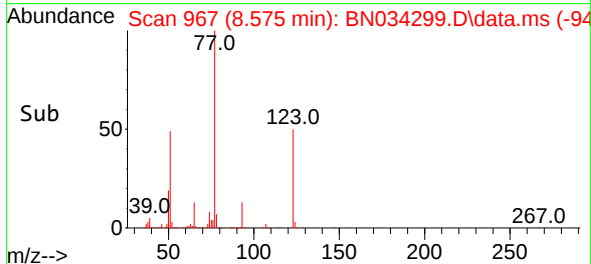
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion: 77 Resp: 56585
Ion Ratio Lower Upper
77 100
123 49.7 34.5 51.7
65 13.1 11.0 16.6

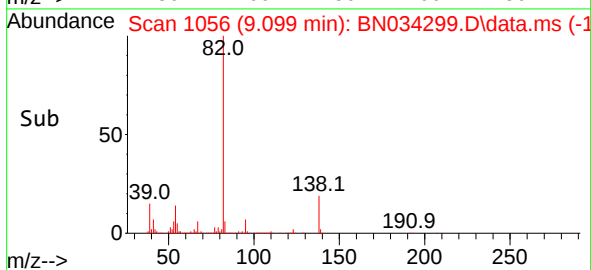
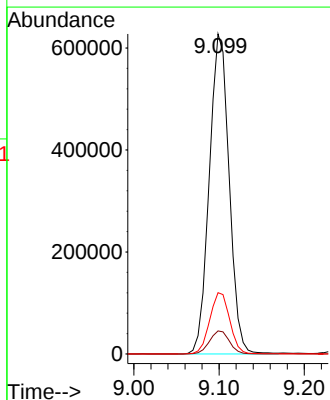
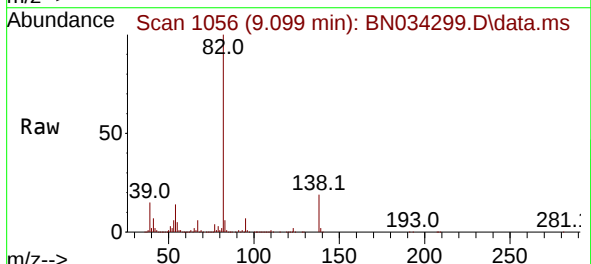
Manual Integrations
APPROVED

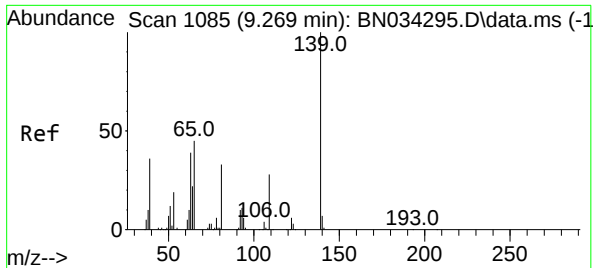
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#23
Isophorone
Concen: 27.111 ng/ul
RT: 9.099 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

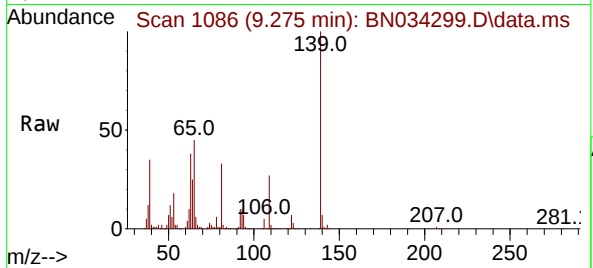
Tgt Ion: 82 Resp: 1015176
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 19.2 13.4 20.0





#25
2-Nitrophenol
Concen: 32.328 ng/ul
RT: 9.275 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

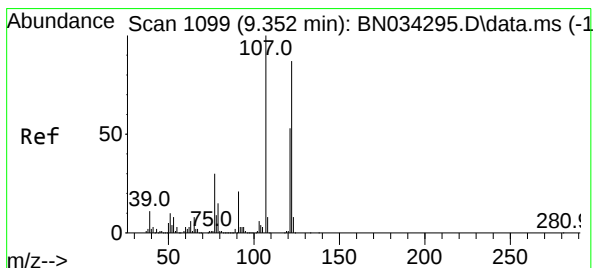
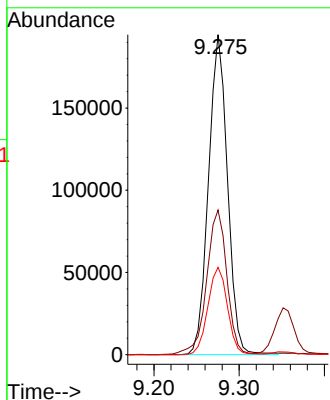
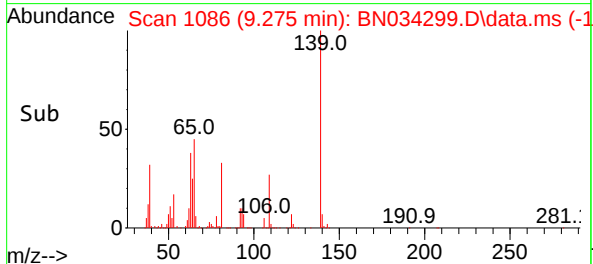
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



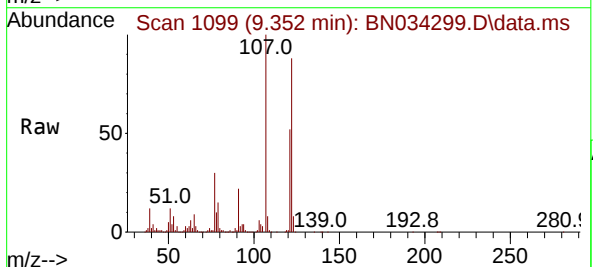
Tgt Ion:139 Resp: 301830
Ion Ratio Lower Upper
139 100
65 45.2 42.0 63.0
109 27.3 26.5 39.7

Manual Integrations
APPROVED

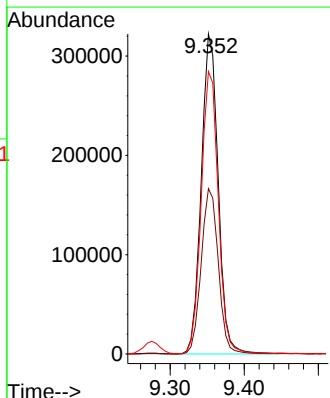
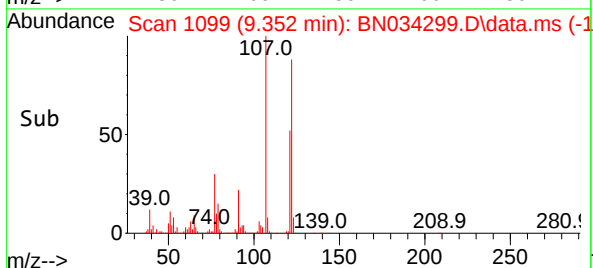
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

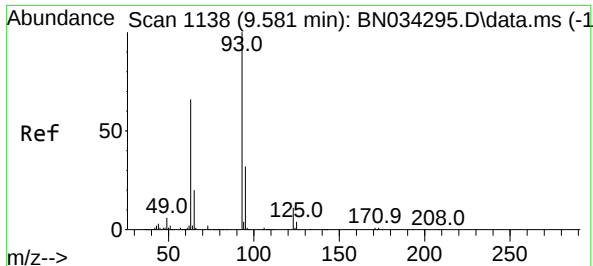


#26
2,4-Dimethylphenol
Concen: 26.681 ng/ul
RT: 9.352 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36



Tgt Ion:107 Resp: 512503
Ion Ratio Lower Upper
107 100
121 51.6 38.4 57.6
122 88.3 62.9 94.3





#27

Bis(2-Chloroethoxy)methane

Concen: 29.258 ng/ul

RT: 9.587 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BN034299.D

Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD

Tgt Ion: 93 Resp: 674084

Ion Ratio Lower Upper

93 100

95 31.9 24.9 37.3

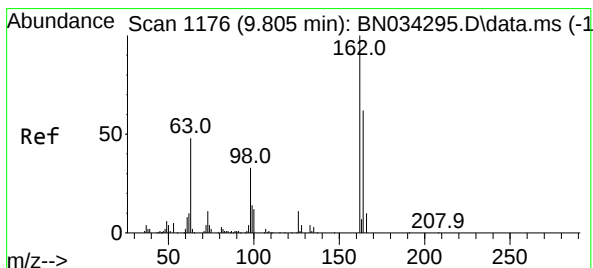
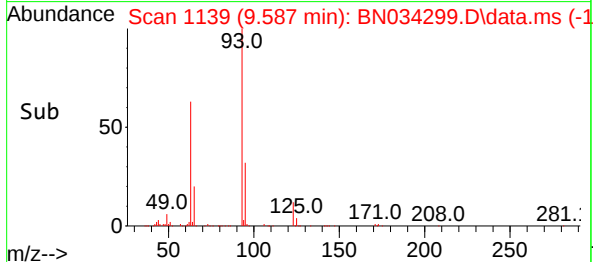
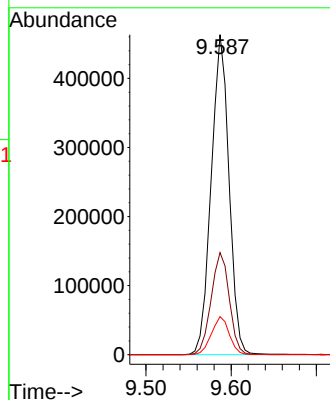
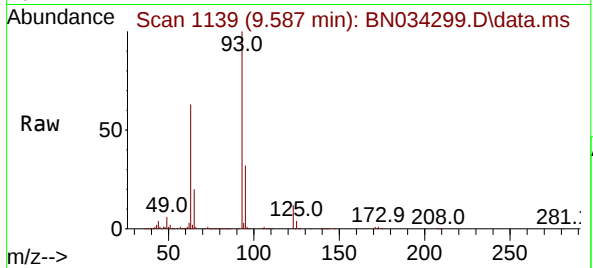
123 11.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#29

2,4-Dichlorophenol

Concen: 31.877 ng/ul

RT: 9.805 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BN034299.D

Acq: 01 Oct 2024 12:36

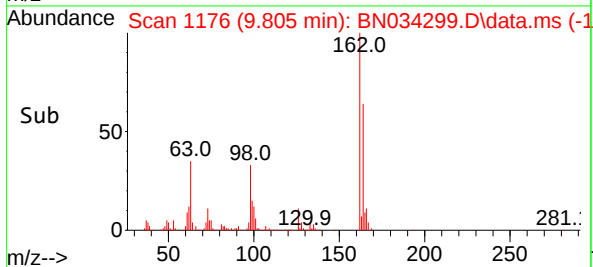
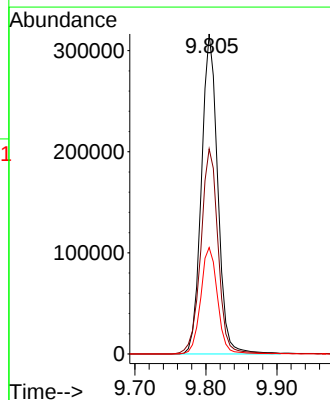
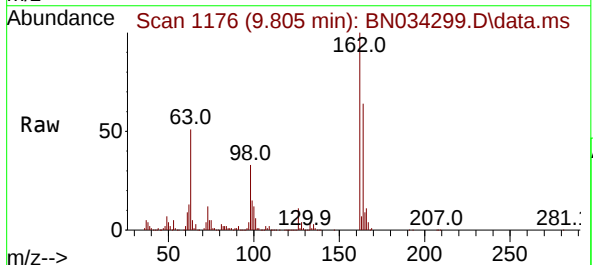
Tgt Ion:162 Resp: 507094

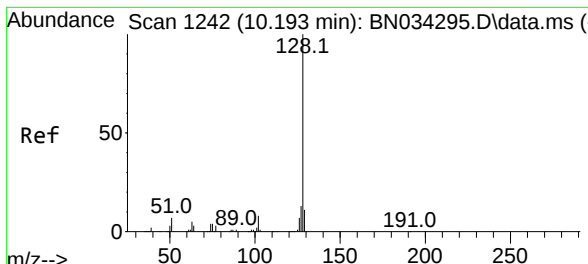
Ion Ratio Lower Upper

162 100

164 64.1 53.0 79.6

98 33.3 30.6 46.0





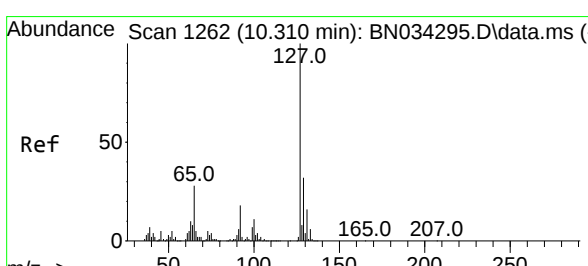
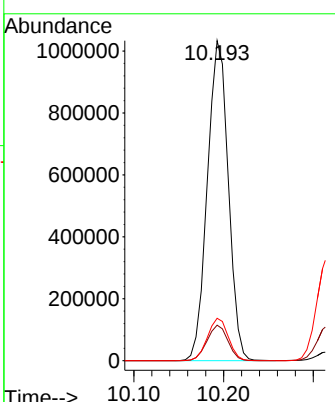
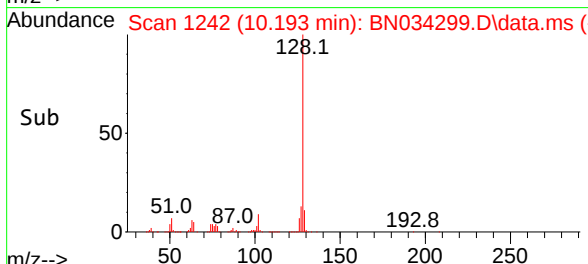
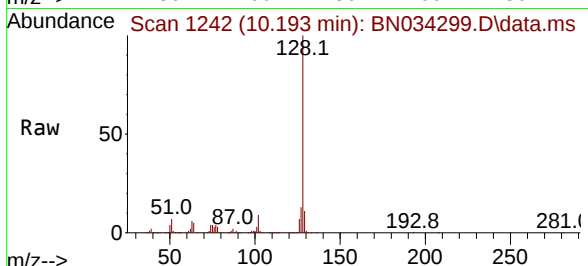
#30
 Naphthalene
 Concen: 30.128 ng/u1
 RT: 10.193 min Scan# 1242
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

Instrument : BNA_N
 ClientSampleId : DDCE9MSD

Tgt Ion:128 Resp: 167735

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.2	10.6	16.0

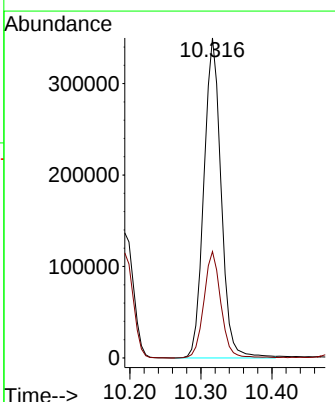
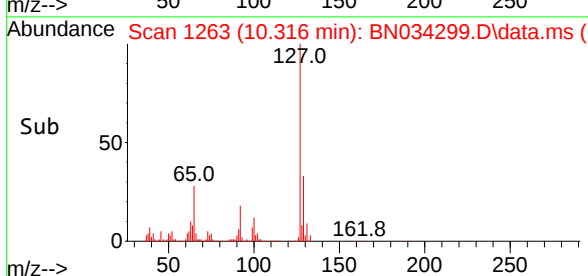
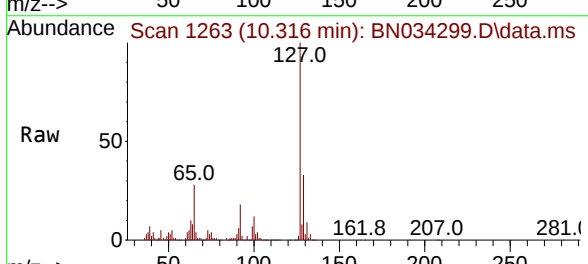
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

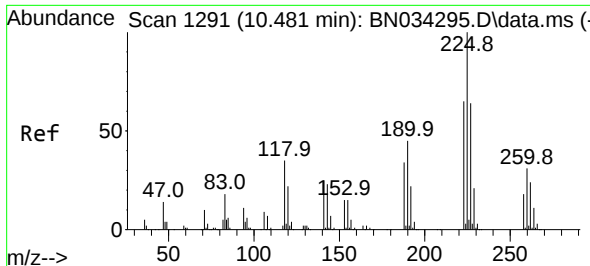


#32
 4-Chloroaniline
 Concen: 25.186 ng/u1
 RT: 10.316 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

Tgt Ion:127 Resp: 590336

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2





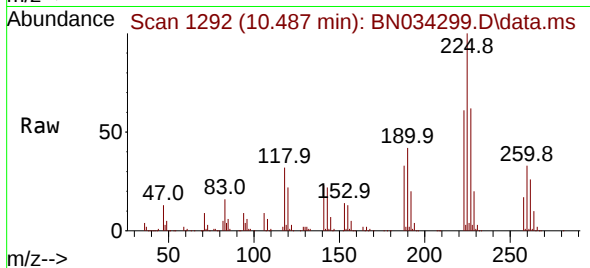
#33
Hexachlorobutadiene
Concen: 34.079 ng/ul
RT: 10.487 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD

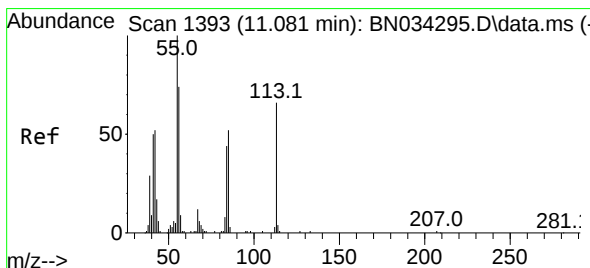
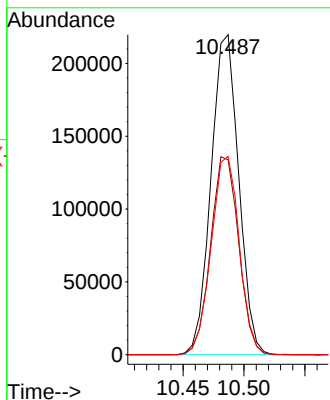
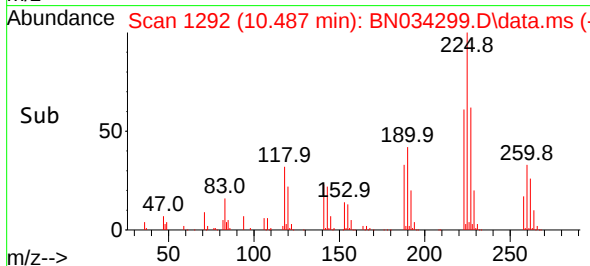


Tgt Ion:225 Resp: 34780
Ion Ratio Lower Upper
225 100
223 60.9 52.2 78.2
227 61.9 50.1 75.1

Manual Integrations

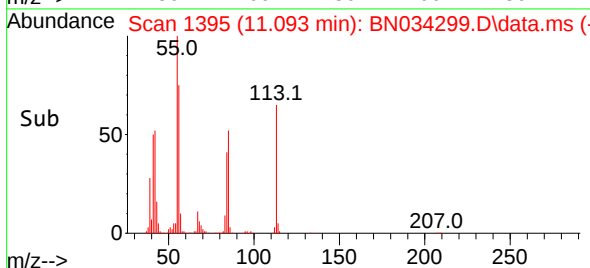
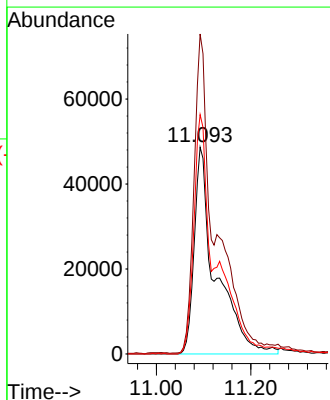
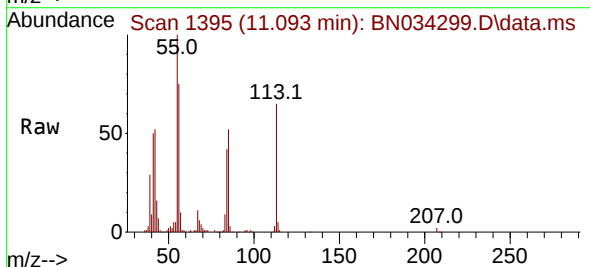
APPROVED

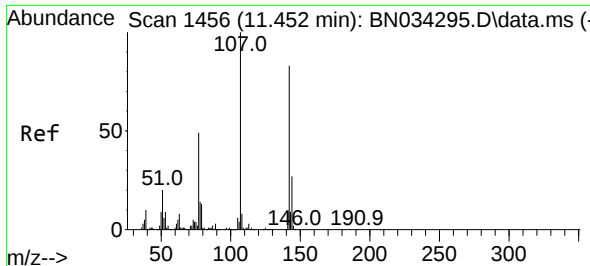
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#34
Caprolactam
Concen: 24.132 ng/ul m
RT: 11.093 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

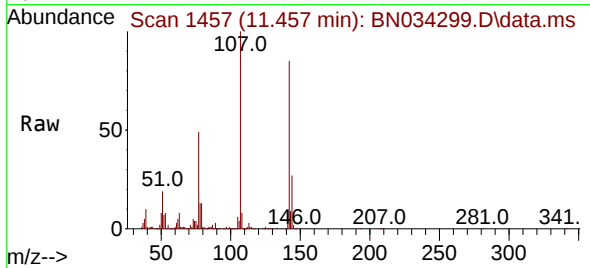
Tgt Ion:113 Resp: 152844
Ion Ratio Lower Upper
113 100
55 154.8 137.0 205.6
56 115.8 99.7 149.5





#35
4-Chloro-3-methylphenol
Concen: 26.179 ng/ul
RT: 11.457 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

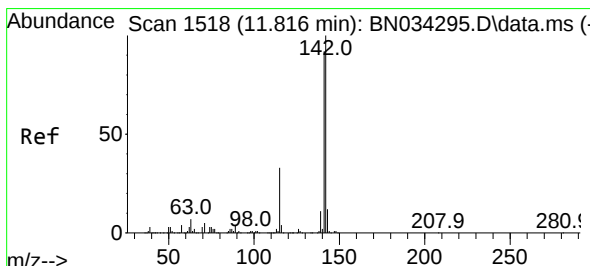
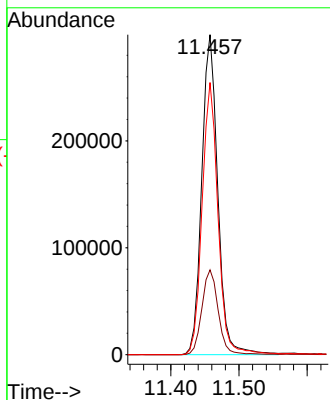
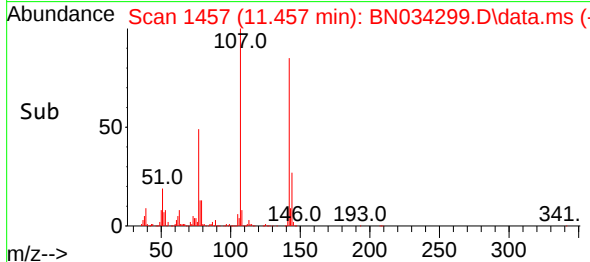
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion:107 Resp: 490290
Ion Ratio Lower Upper
107 100
144 26.5 19.1 28.7
142 85.1 61.4 92.0

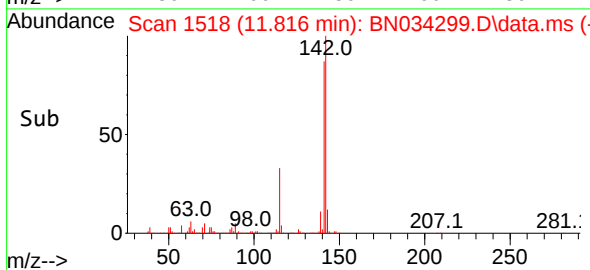
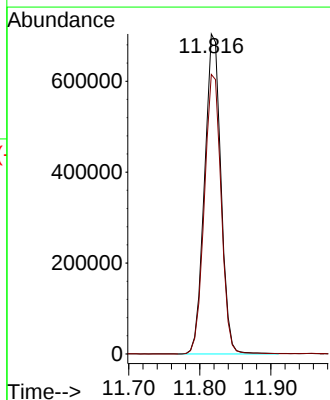
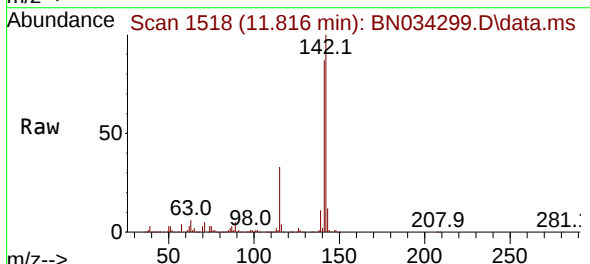
Manual Integrations
APPROVED

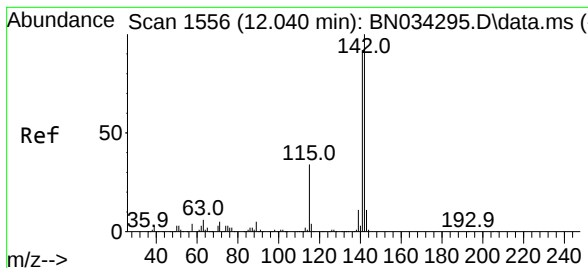
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#36
2-Methylnaphthalene
Concen: 29.519 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

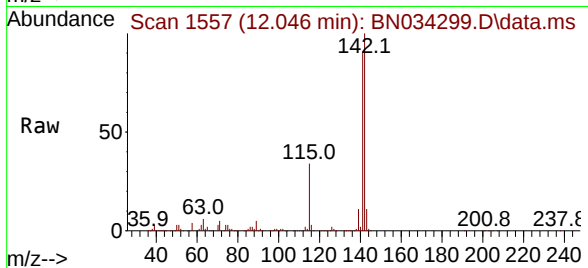
Tgt Ion:142 Resp: 1132025
Ion Ratio Lower Upper
142 100
141 87.3 72.2 108.2





#37
1-Methylnaphthalene
Concen: 29.303 ng/ul
RT: 12.046 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

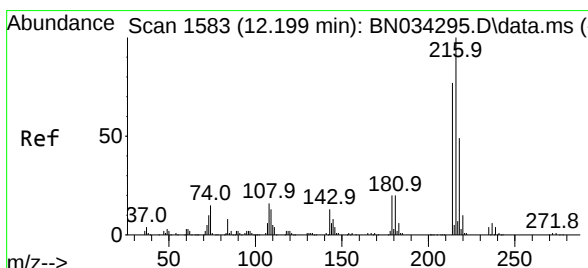
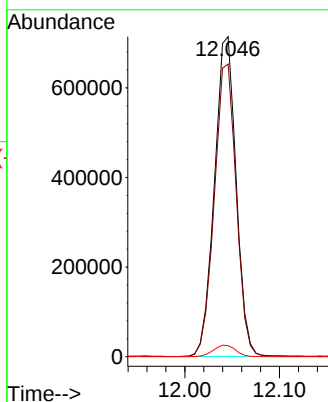
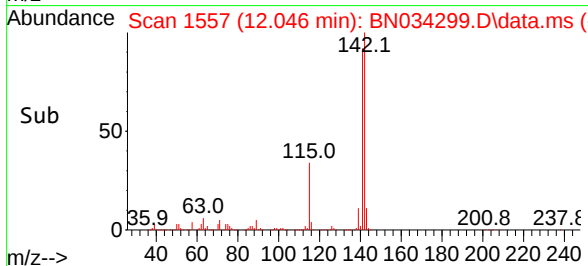
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



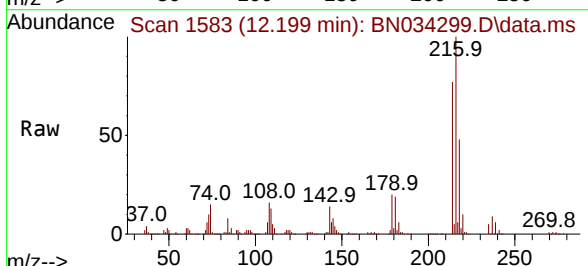
Tgt Ion:142 Resp: 113749
Ion Ratio Lower Upper
142 100
141 91.4 72.5 108.7
116 3.5 3.2 4.8

Manual Integrations
APPROVED

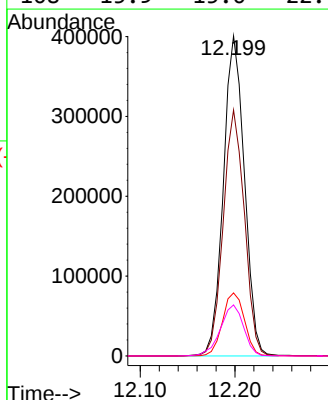
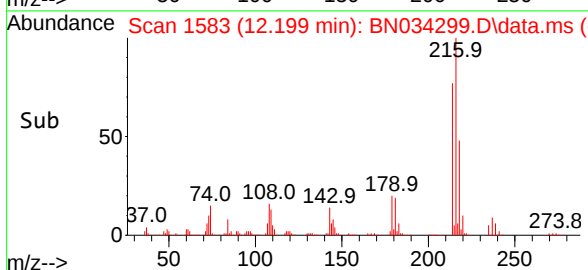
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

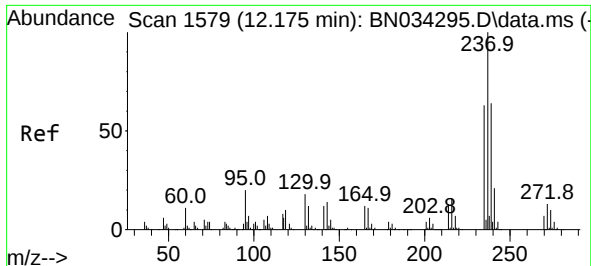


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.646 ng/ul
RT: 12.199 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36



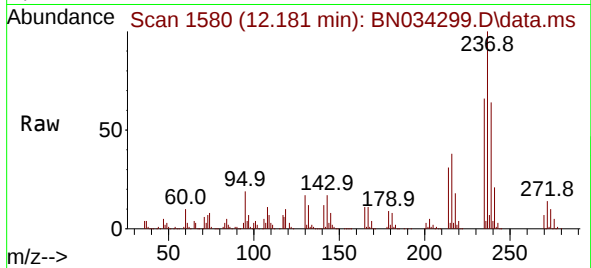
Tgt Ion:216 Resp: 619642
Ion Ratio Lower Upper
216 100
214 76.8 63.0 94.6
179 19.7 18.2 27.2
108 15.9 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 29.802 ng/ul
RT: 12.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

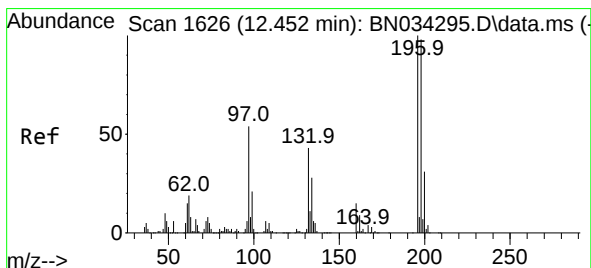
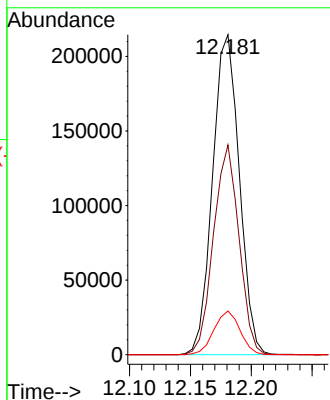
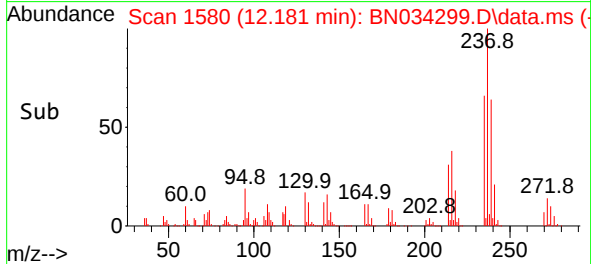
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



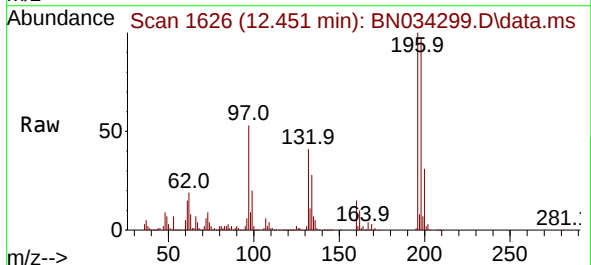
Tgt Ion:237 Resp: 327950
Ion Ratio Lower Upper
237 100
235 65.6 50.7 76.1
272 13.6 10.1 15.1

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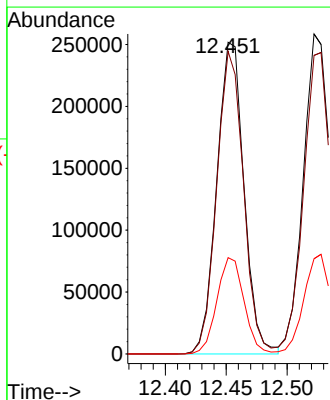
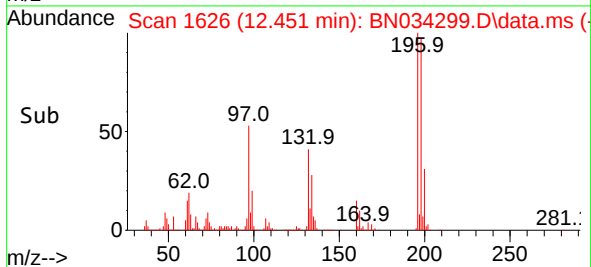
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

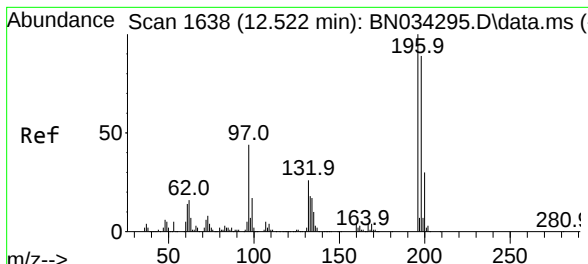


#41
2,4,6-Trichlorophenol
Concen: 33.091 ng/ul
RT: 12.451 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36



Tgt Ion:196 Resp: 392339
Ion Ratio Lower Upper
196 100
198 97.1 75.0 112.4
200 30.9 24.7 37.1





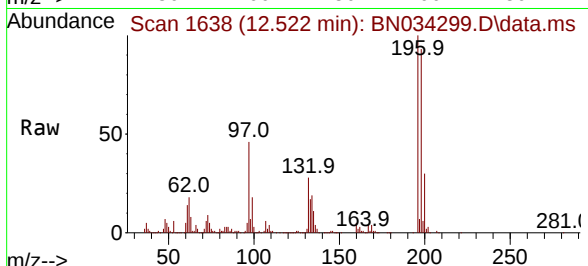
#42
 2,4,5-Trichlorophenol
 Concen: 32.800 ng/uI
 RT: 12.522 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD



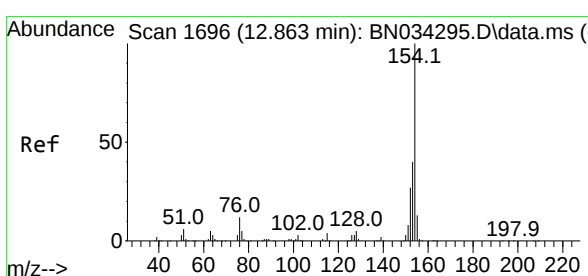
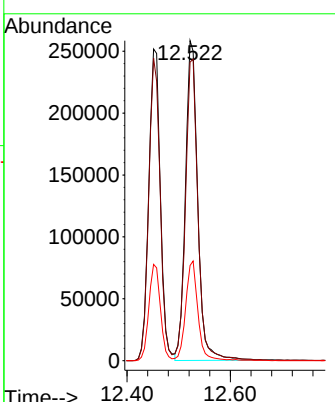
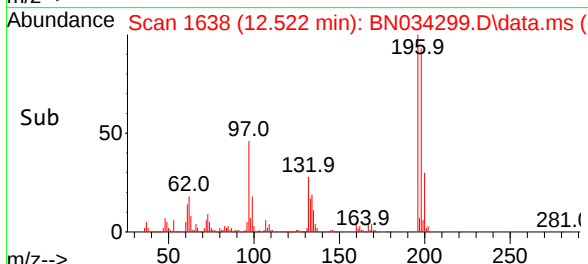
Tgt Ion:196 Resp: 42717

Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.1	115.7
200	29.8	25.2	37.8

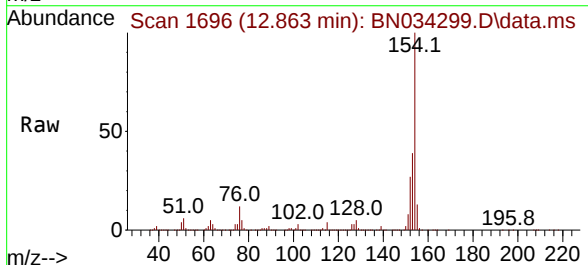
Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

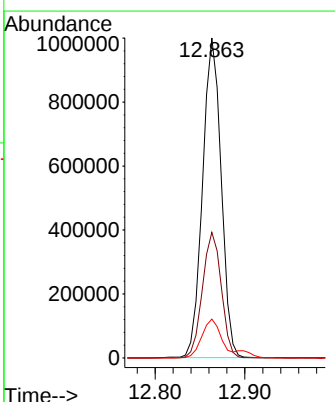
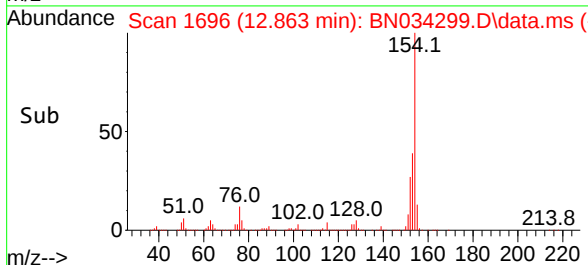


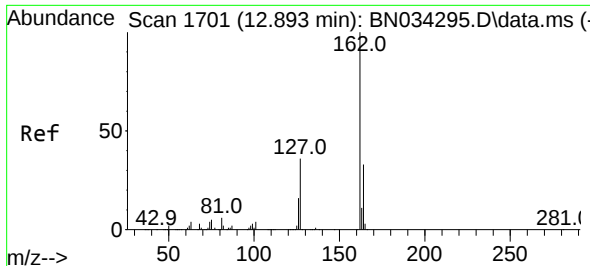
#43
 1,1'-Biphenyl
 Concen: 30.751 ng/uI
 RT: 12.863 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36



Tgt Ion:154 Resp: 1436225

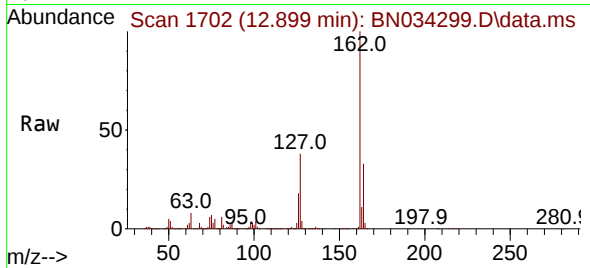
Ion	Ratio	Lower	Upper
154	100		
153	39.2	33.3	49.9
76	12.2	10.2	15.4





#44
2-Chloronaphthalene
Concen: 30.909 ng/uI
RT: 12.899 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

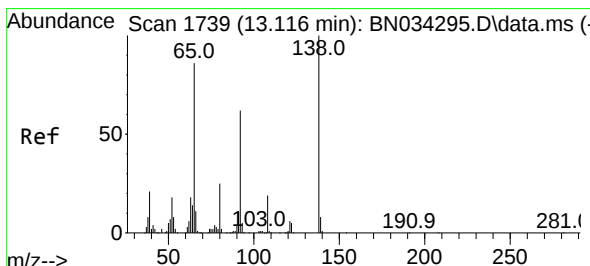
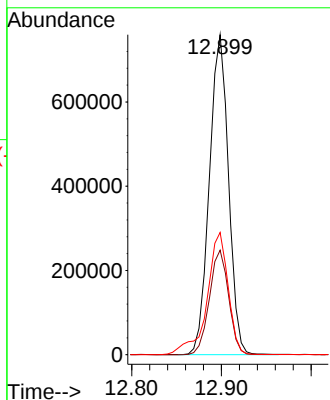
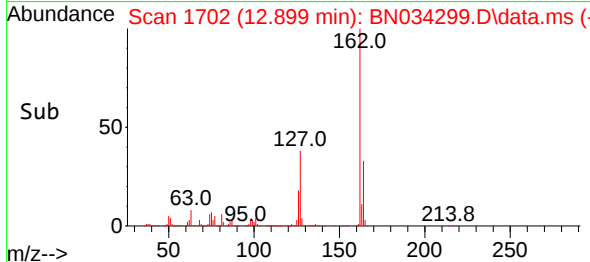
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion:162 Resp: 112461
Ion Ratio Lower Upper
162 100
164 32.7 25.1 37.7
127 38.2 32.6 48.8

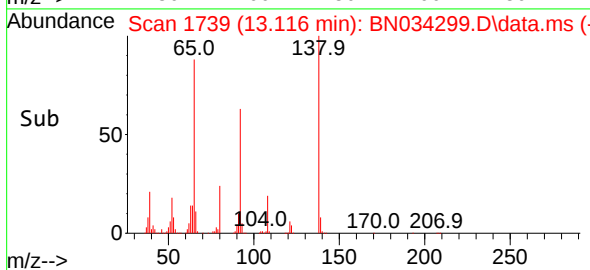
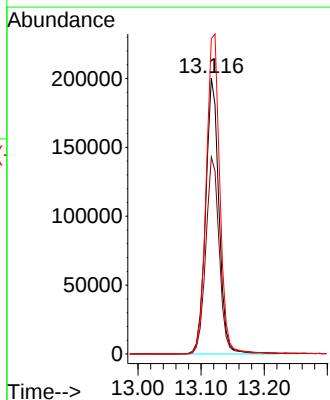
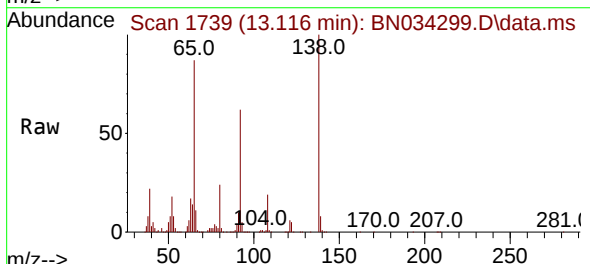
Manual Integrations
APPROVED

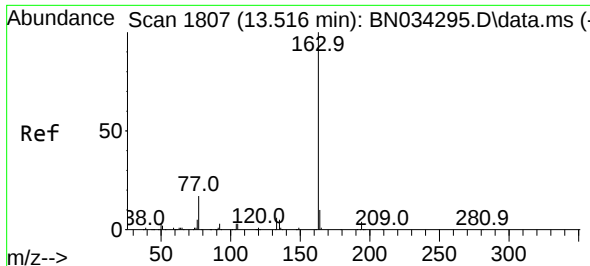
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#45
2-Nitroaniline
Concen: 25.150 ng/uI
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

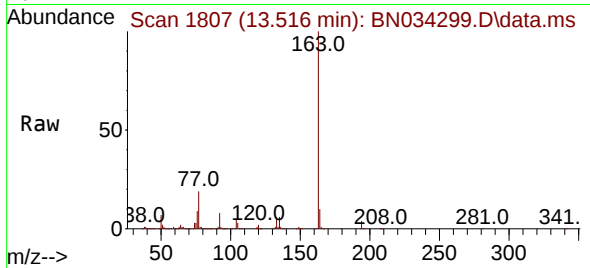
Tgt Ion: 65 Resp: 295699
Ion Ratio Lower Upper
65 100
92 71.4 53.2 79.8
138 114.3 80.9 121.3





#47
Dimethylphthalate
Concen: 28.917 ng/ul
RT: 13.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

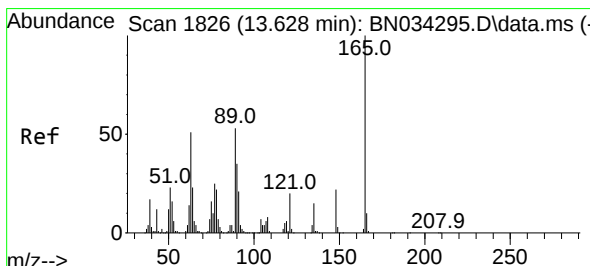
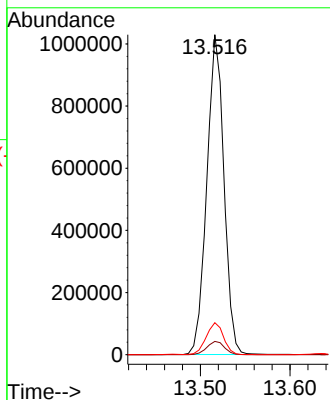
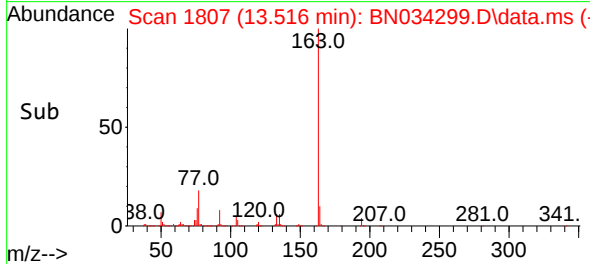
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion:163 Resp: 1364500
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 7.7 11.5

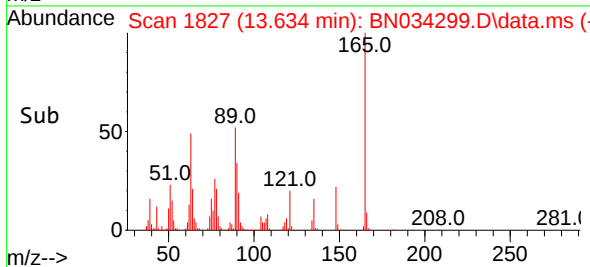
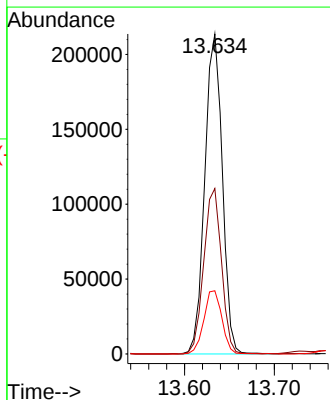
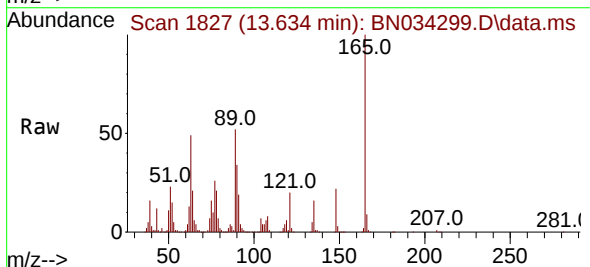
Manual Integrations
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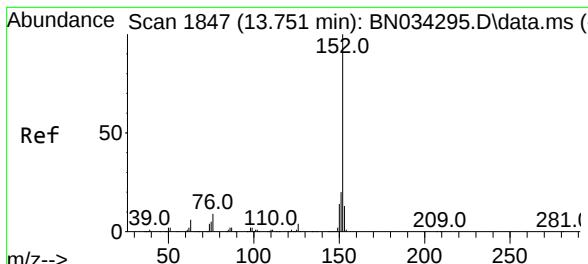
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#48
2,6-Dinitrotoluene
Concen: 31.271 ng/ul
RT: 13.634 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

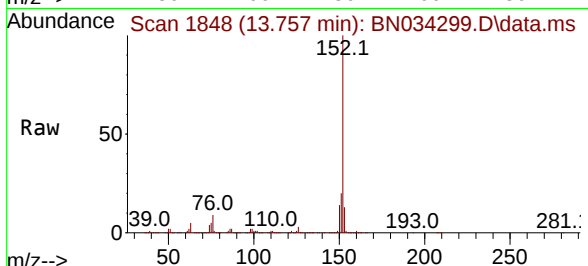
Tgt Ion:165 Resp: 290552
Ion Ratio Lower Upper
165 100
89 51.7 48.6 72.8
121 19.8 19.0 28.6





#50
 Acenaphthylene
 Concen: 29.977 ng/ul
 RT: 13.757 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

Instrument : BNA_N
 ClientSampleId : DDCE9MSD

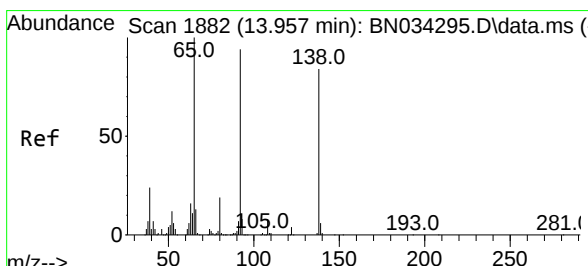
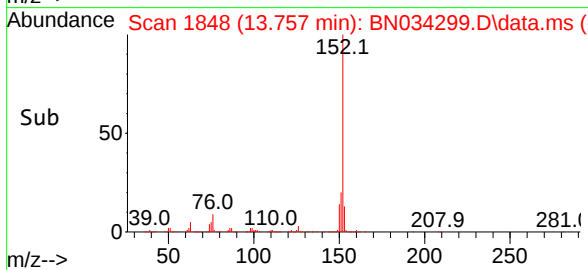
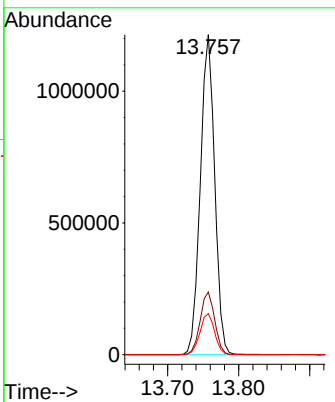


Tgt Ion:152 Resp: 1708454

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.4
153	12.9	10.6	16.0

Manual Integrations
 APPROVED

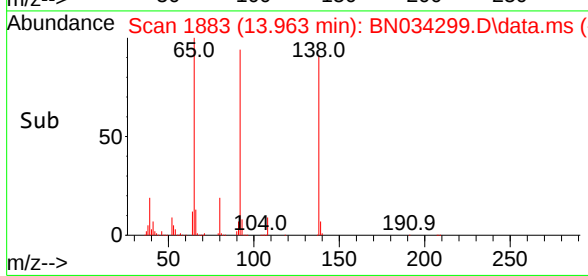
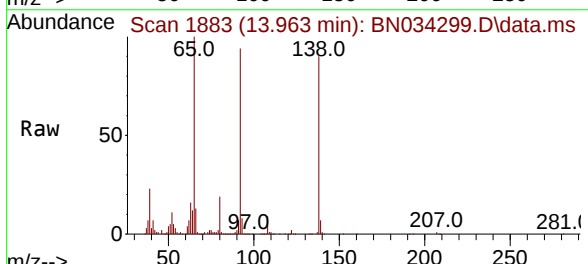
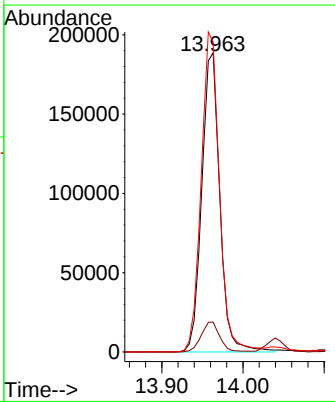
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

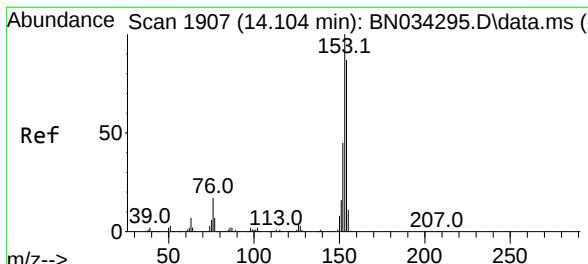


#51
 3-Nitroaniline
 Concen: 28.362 ng/ul
 RT: 13.963 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

Tgt Ion:138 Resp: 291219

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.0	13.4
92	103.6	94.6	141.8





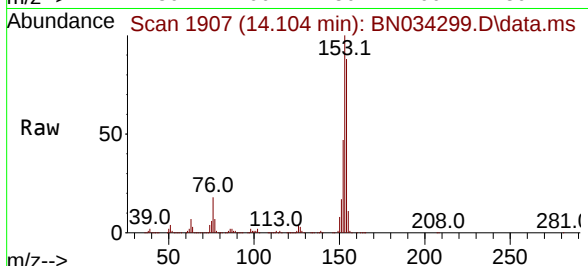
#52
Acenaphthene
Concen: 29.243 ng/ul
RT: 14.104 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD



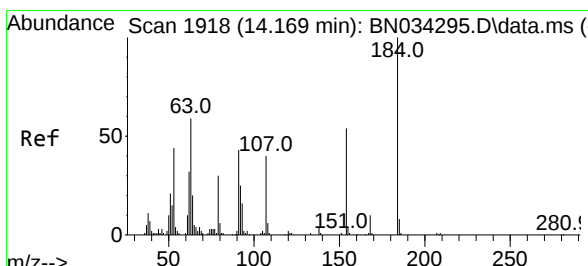
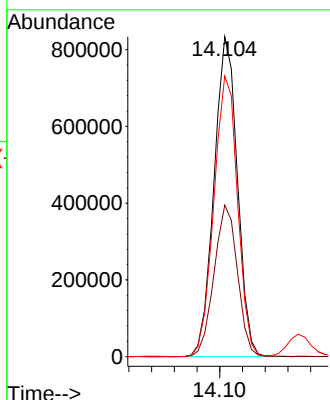
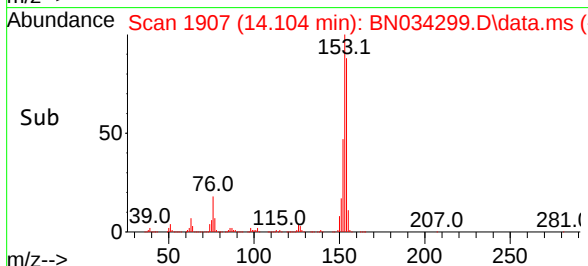
Tgt Ion:153 Resp: 118985
Ion Ratio Lower Upper
153 100
152 47.4 37.8 56.8
154 87.7 71.2 106.8

Manual Integrations

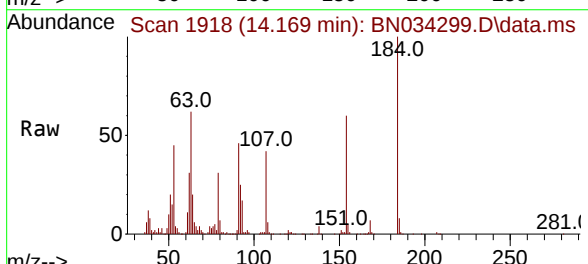
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

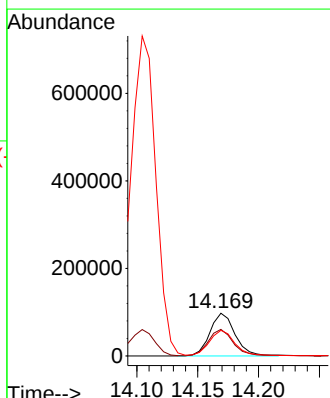
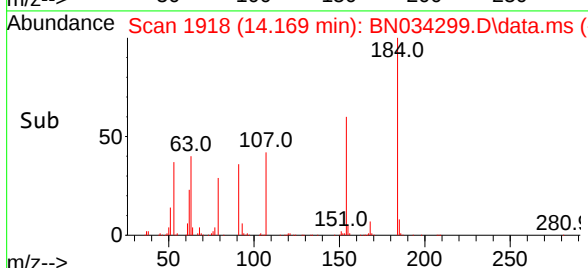
Supervised By :mohammad ahmed 10/04/2024

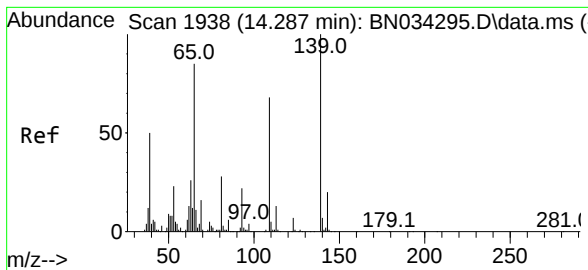


#53
2,4-Dinitrophenol
Concen: 25.684 ng/ul
RT: 14.169 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36



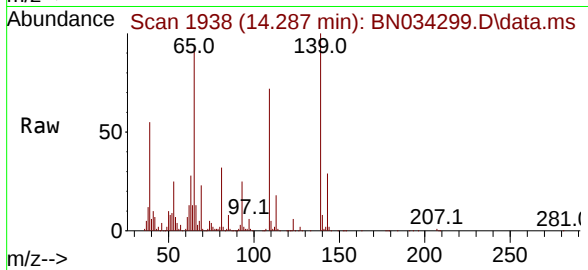
Tgt Ion:184 Resp: 140363
Ion Ratio Lower Upper
184 100
63 62.1 61.1 91.7
154 60.2 58.5 87.7





#55
4-Nitrophenol
Concen: 21.648 ng/ul
RT: 14.287 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

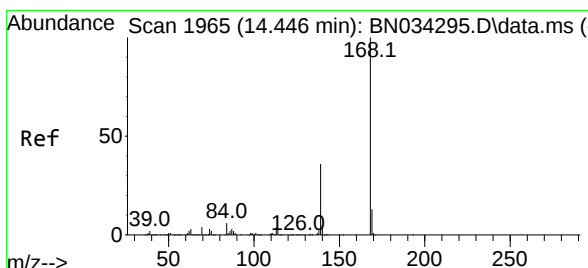
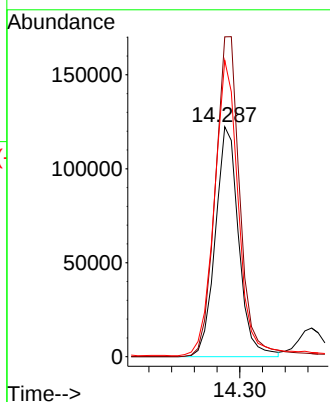
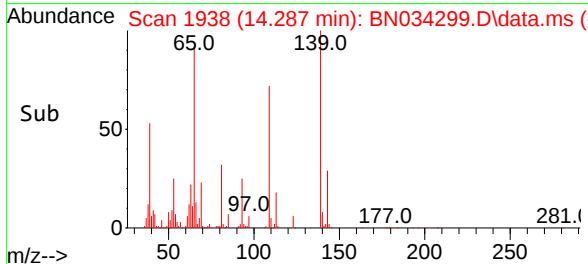
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion:109 Resp: 174684
Ion Ratio Lower Upper
109 100
139 139.1 102.8 154.2
65 128.8 97.7 146.5

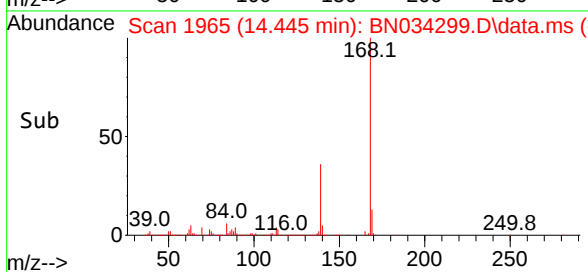
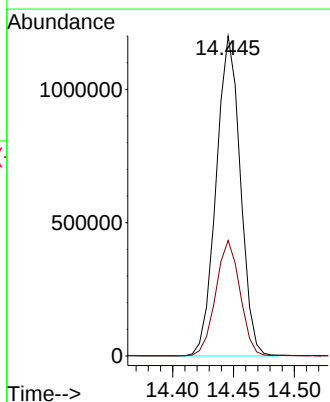
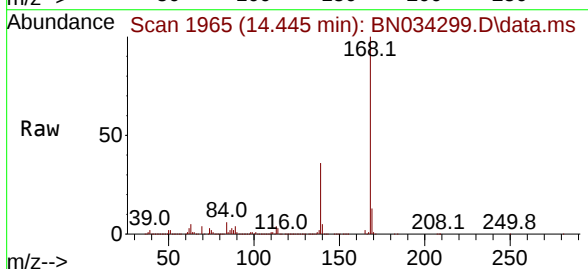
Manual Integrations
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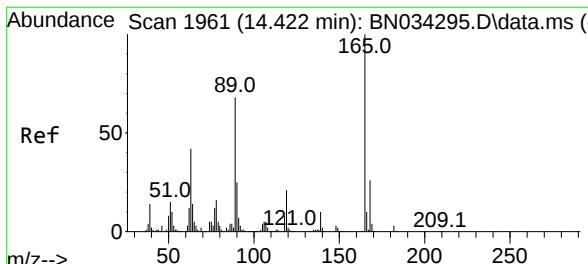
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#56
Dibenzofuran
Concen: 29.837 ng/ul
RT: 14.445 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

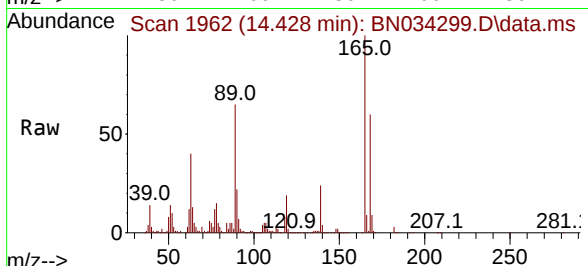
Tgt Ion:168 Resp: 1660189
Ion Ratio Lower Upper
168 100
139 36.1 31.7 47.5





#57
 2,4-Dinitrotoluene
 Concen: 29.075 ng/ul
 RT: 14.428 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

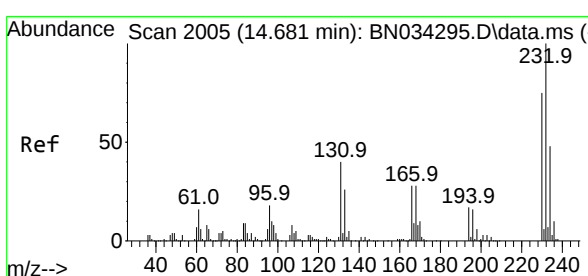
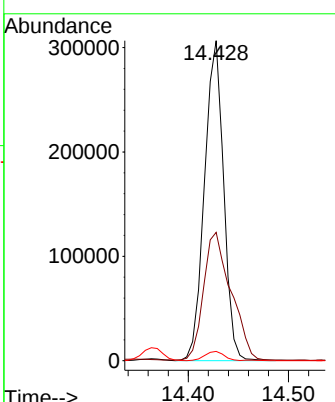
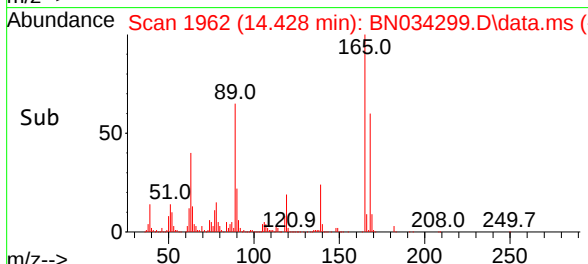
Instrument : BNA_N
 ClientSampleId : DDCE9MSD



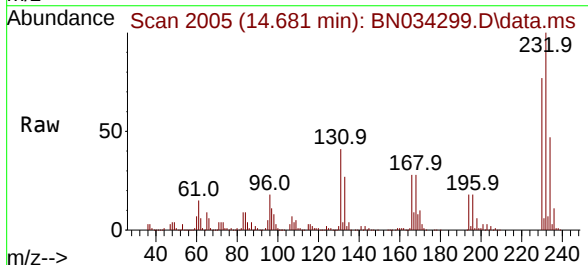
Tgt Ion:165 Resp: 40726

Ion	Ratio	Lower	Upper
165	100		
63	40.1	37.8	56.8
182	2.9	2.3	3.5

Manual Integrations
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 Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

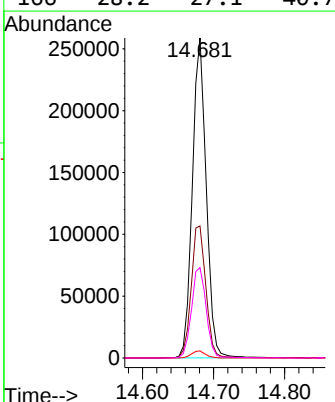
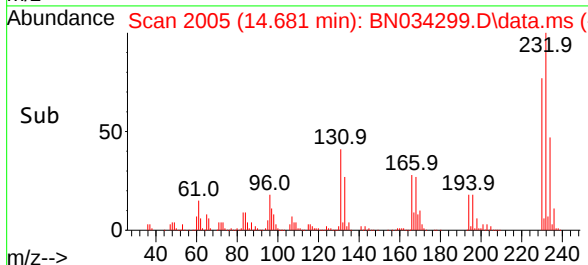


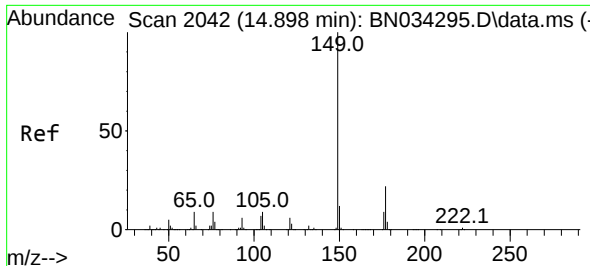
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.531 ng/ul
 RT: 14.681 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36



Tgt Ion:232 Resp: 351564

Ion	Ratio	Lower	Upper
232	100		
131	41.2	41.0	61.6
130	2.2	2.2	3.2
166	28.2	27.1	40.7





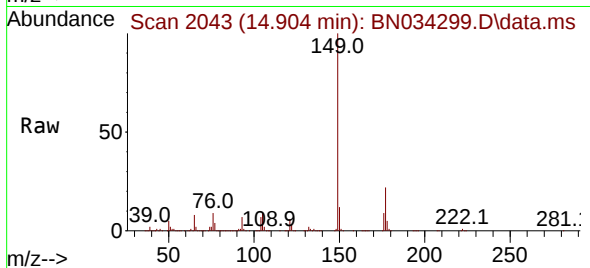
#59
Diethylphthalate
Concen: 27.865 ng/ul
RT: 14.904 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD



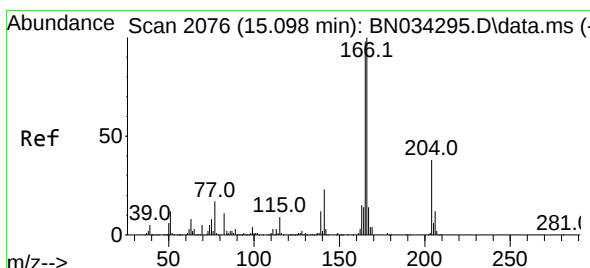
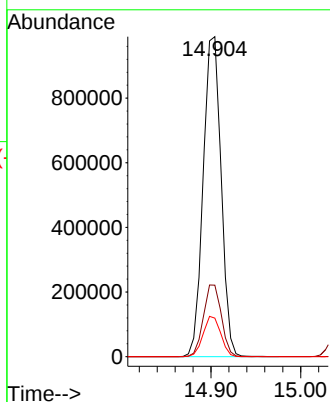
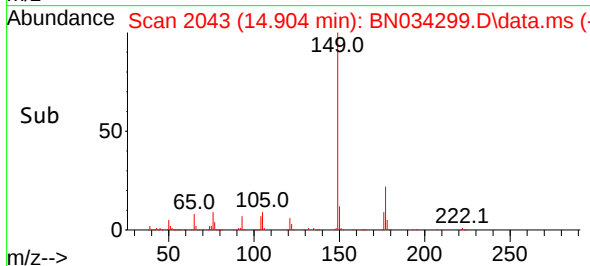
Tgt Ion:149 Resp: 137396
Ion Ratio Lower Upper
149 100
177 22.3 16.9 25.3
150 12.1 9.9 14.9

Manual Integrations

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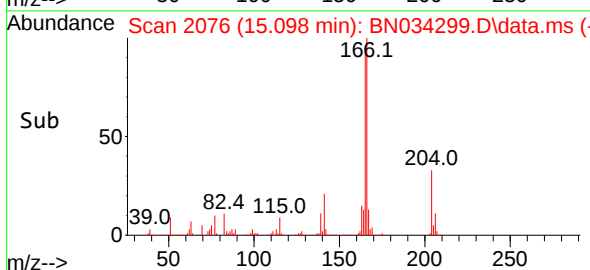
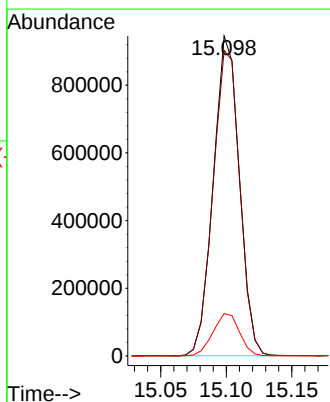
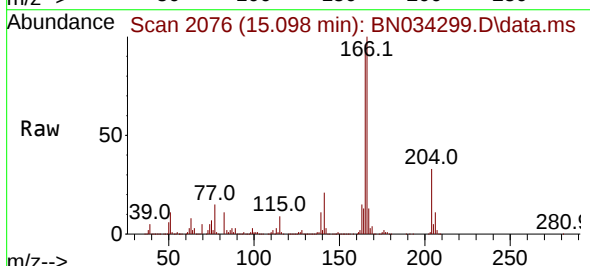
Reviewed By :Yogesh Patel 10/02/2024

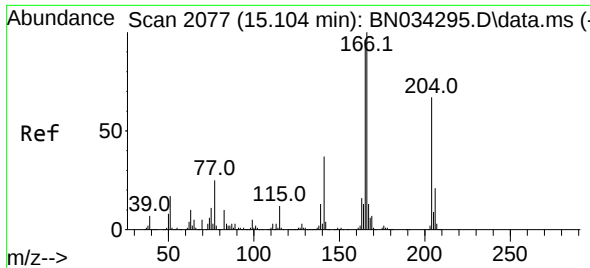
Supervised By :mohammad ahmed 10/04/2024



#61
Fluorene
Concen: 28.608 ng/ul
RT: 15.098 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

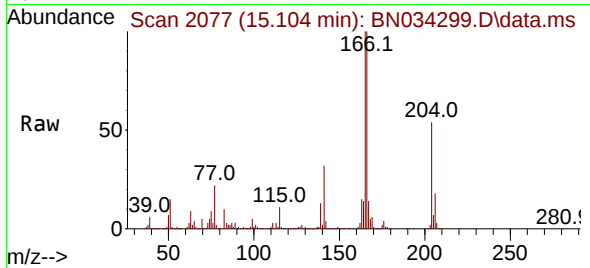
Tgt Ion:166 Resp: 1302142
Ion Ratio Lower Upper
166 100
165 95.5 81.9 122.9
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.542 ng/ul
RT: 15.104 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

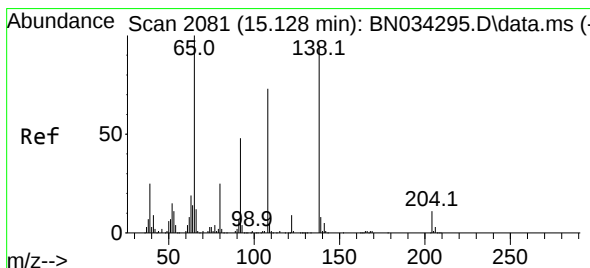
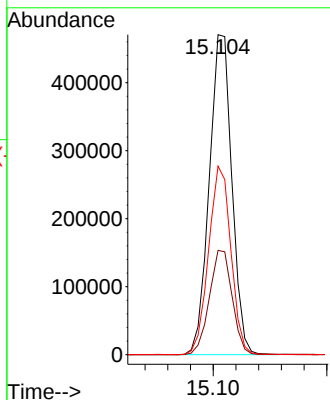
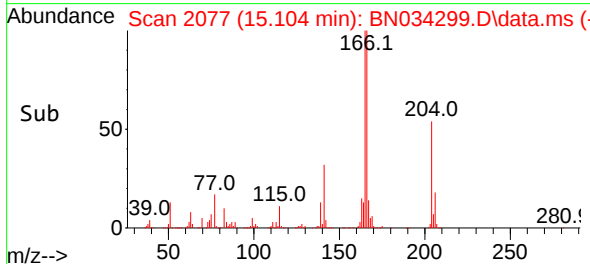
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



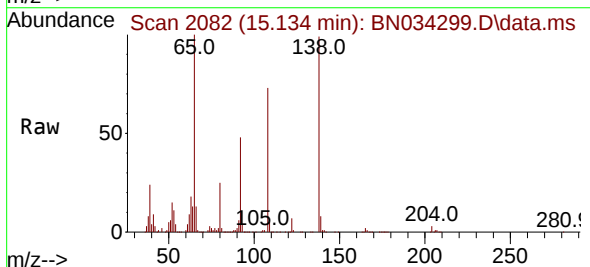
Tgt Ion:204 Resp: 651748
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 58.9 50.4 75.6

Manual Integrations
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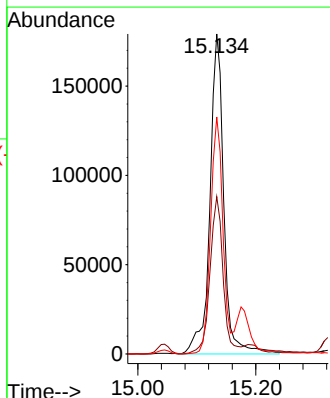
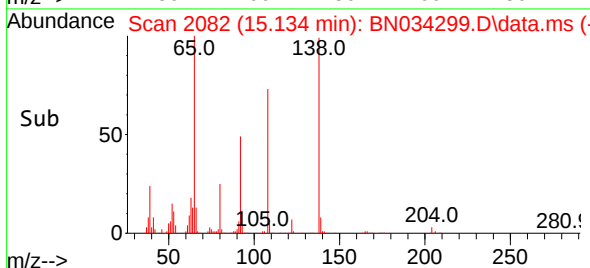
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

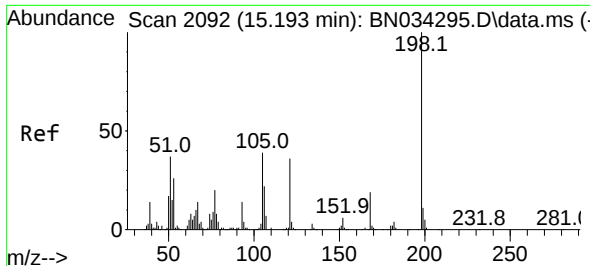


#63
4-Nitroaniline
Concen: 27.883 ng/ul m
RT: 15.134 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36



Tgt Ion:138 Resp: 294610
Ion Ratio Lower Upper
138 100
92 49.1 43.0 64.4
108 74.0 67.0 100.4





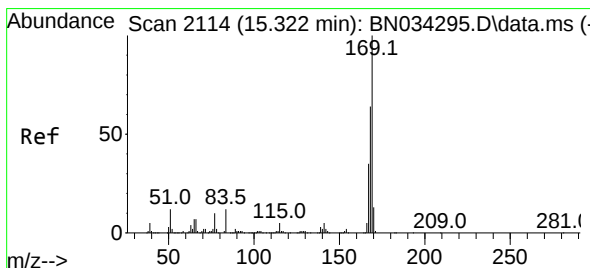
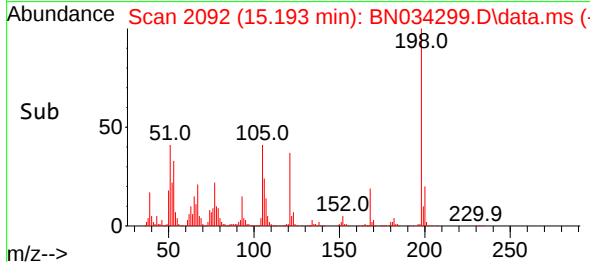
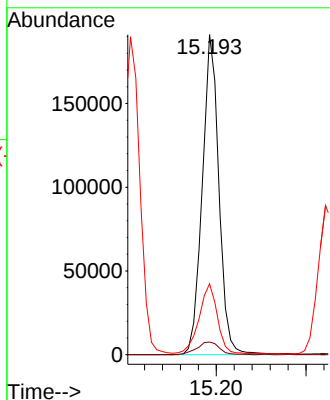
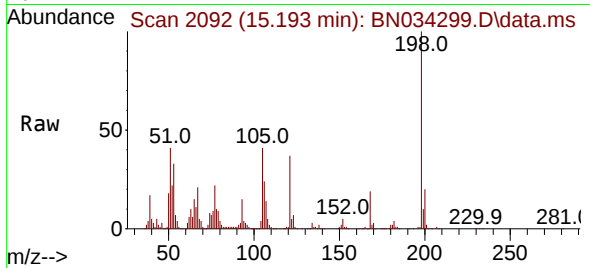
#66
4,6-Dinitro-2-methylphenol
Concen: 30.763 ng/ul
RT: 15.193 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Instrument :
BNA_N
ClientSampleId :
DDCE9MSD

Tgt Ion:198 Resp: 246069
Ion Ratio Lower Upper
198 100
182 4.0 3.2 4.8
77 22.1 21.1 31.7

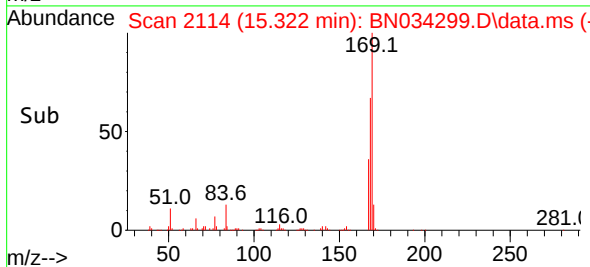
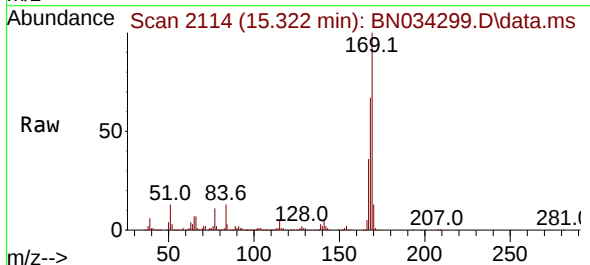
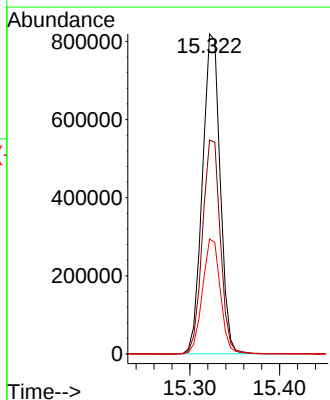
Manual Integrations
APPROVED

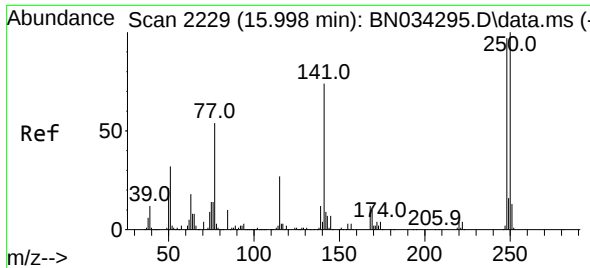
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#67
N-Nitrosodiphenylamine
Concen: 31.045 ng/ul
RT: 15.322 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

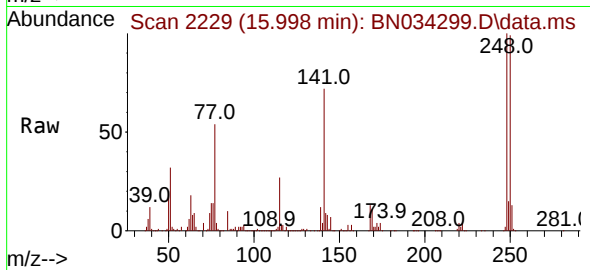
Tgt Ion:169 Resp: 1123871
Ion Ratio Lower Upper
169 100
168 66.9 52.8 79.2
167 35.9 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 34.251 ng/ul
RT: 15.998 min Scan# 211
Delta R.T. -0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

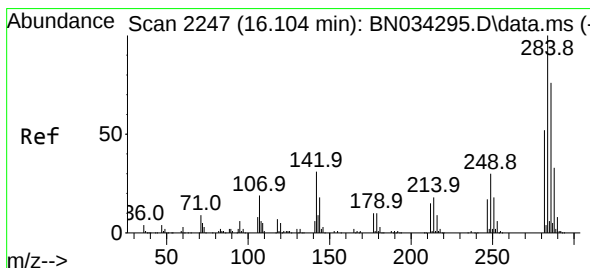
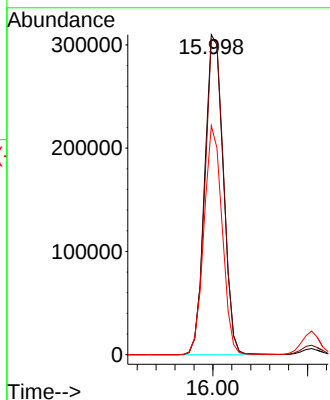
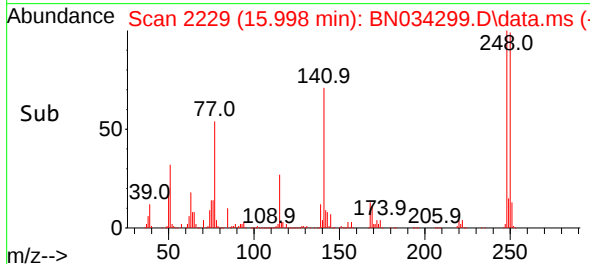
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



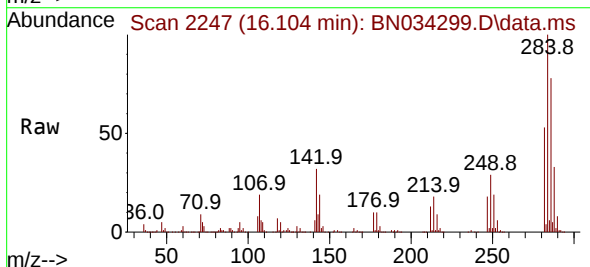
Tgt Ion:248 Resp: 42018
Ion Ratio Lower Upper
248 100
250 98.6 79.8 119.6
141 71.5 67.0 100.4

Manual Integrations
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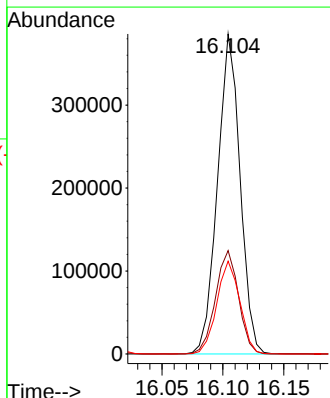
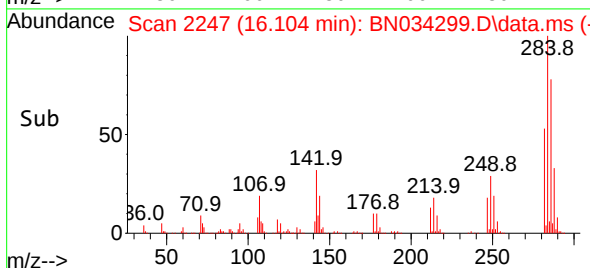
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

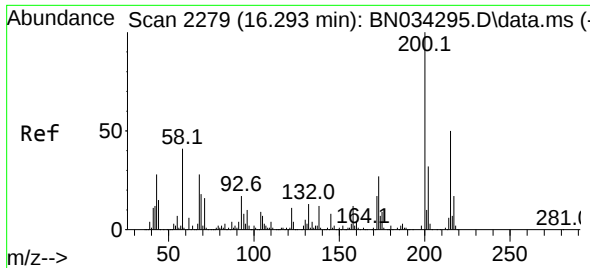


#69
Hexachlorobenzene
Concen: 34.946 ng/ul
RT: 16.104 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36



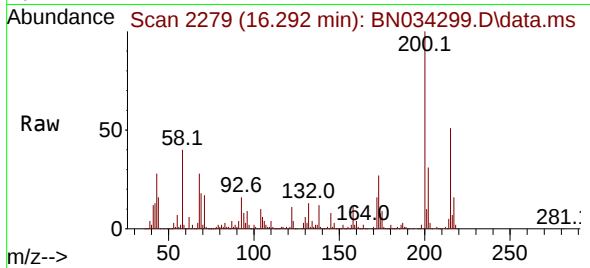
Tgt Ion:284 Resp: 497604
Ion Ratio Lower Upper
284 100
142 32.3 31.3 46.9
249 29.0 25.1 37.7





#70
Atrazine
Concen: 27.807 ng/ul
RT: 16.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

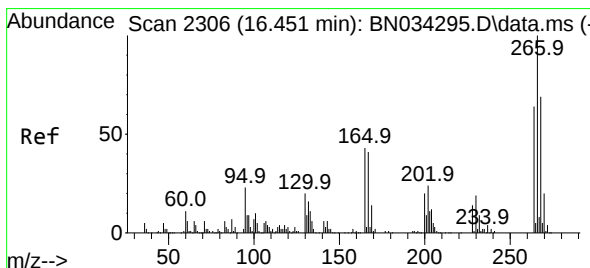
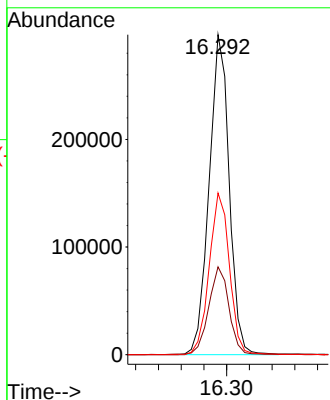
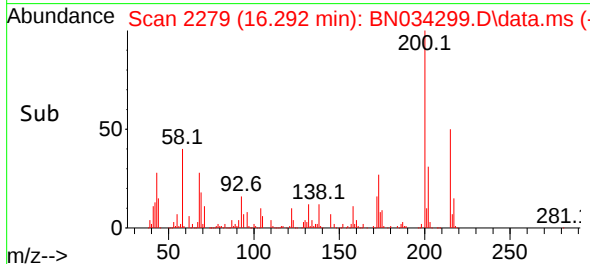
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



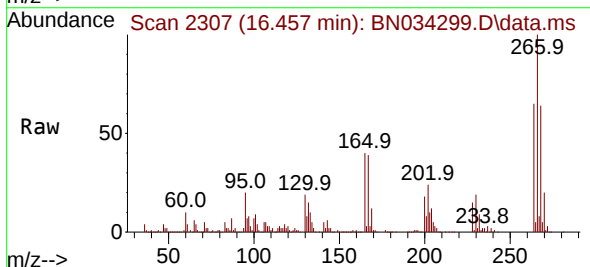
Tgt Ion:200 Resp: 364739
Ion Ratio Lower Upper
200 100
173 27.5 21.3 31.9
215 50.5 38.2 57.4

Manual Integrations
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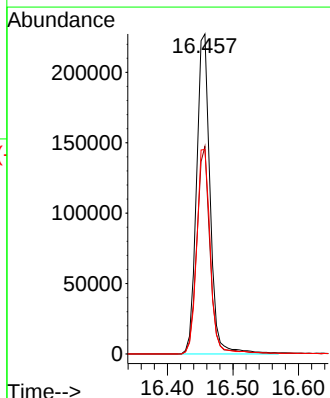
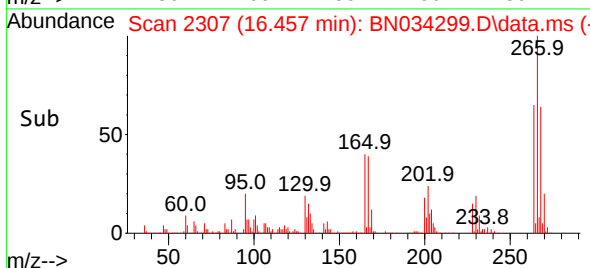
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

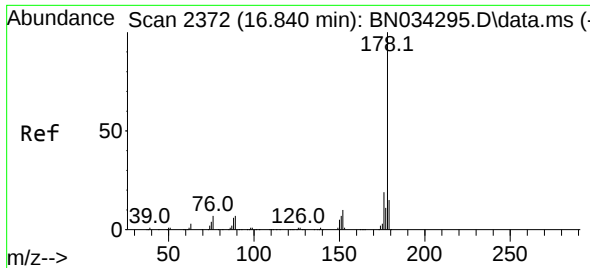


#71
Pentachlorophenol
Concen: 34.525 ng/ul
RT: 16.457 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36



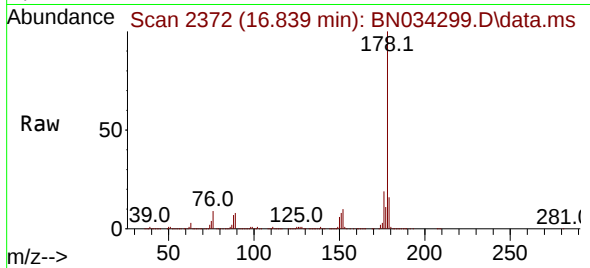
Tgt Ion:266 Resp: 327420
Ion Ratio Lower Upper
266 100
264 64.9 51.1 76.7
268 63.9 52.8 79.2





#72
Phenanthrene
Concen: 30.501 ng/ul
RT: 16.839 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

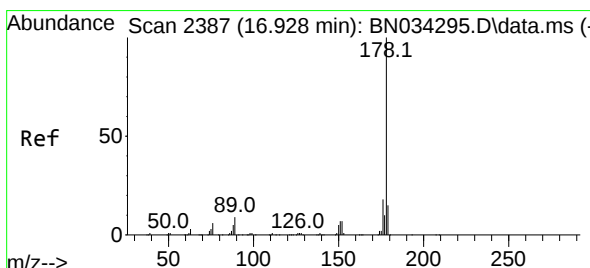
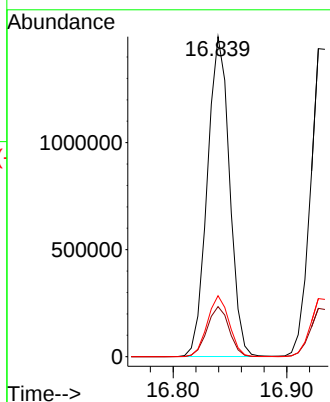
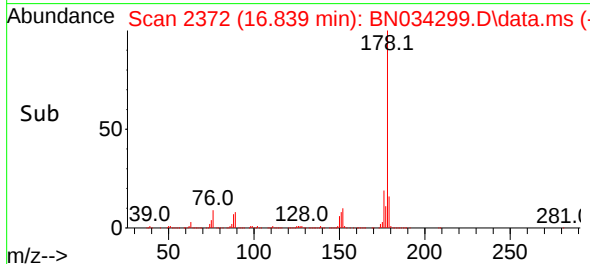
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion:178 Resp: 2031850
Ion Ratio Lower Upper
178 100
179 15.7 11.9 17.9
176 19.1 15.2 22.8

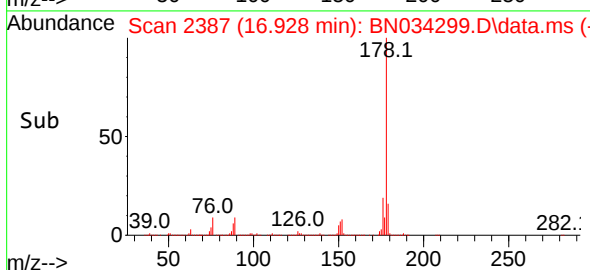
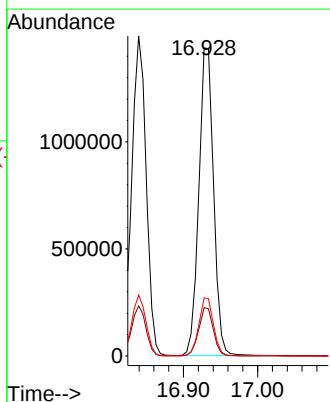
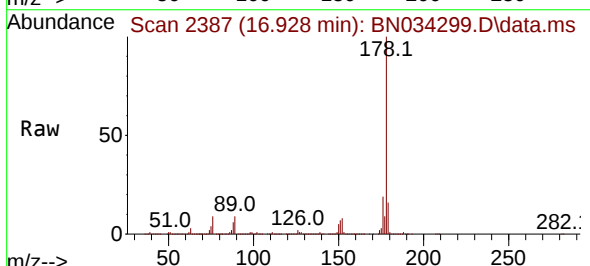
Manual Integrations
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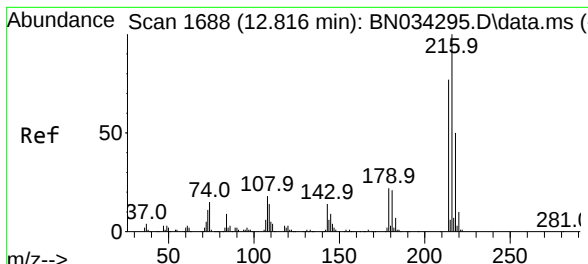
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#74
Anthracene
Concen: 29.249 ng/ul
RT: 16.928 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Tgt Ion:178 Resp: 1989576
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 18.8 15.0 22.6





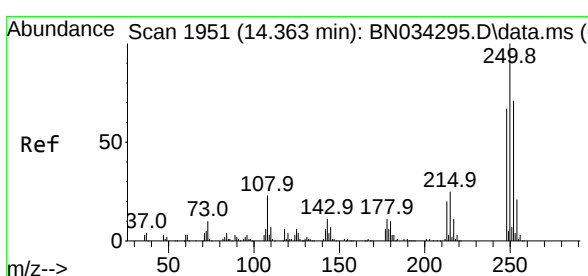
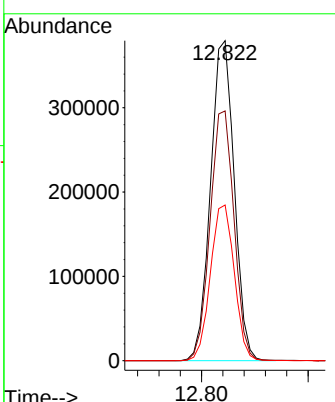
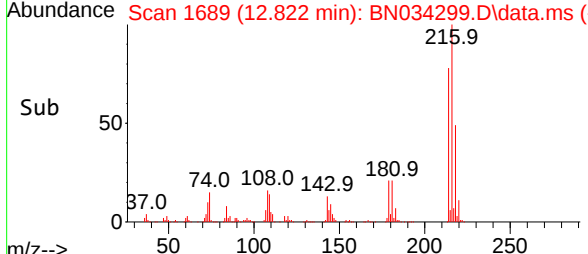
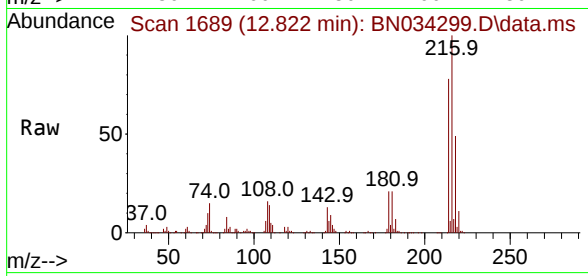
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 34.848 ng/uL
 RT: 12.822 min Scan# 1689
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

Instrument : BNA_N
 ClientSampleId : DDCE9MSD

Tgt Ion:216 Resp: 585938

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.6	95.4
218	48.6	37.6	56.4

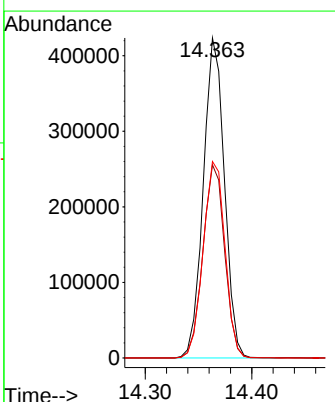
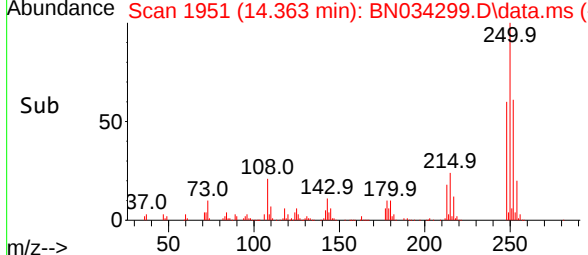
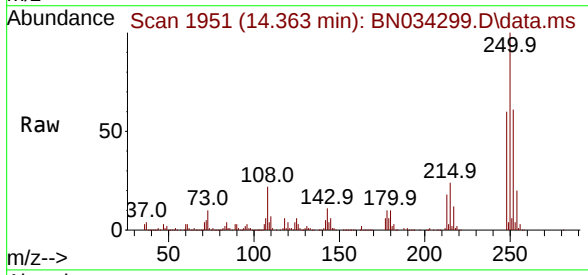
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

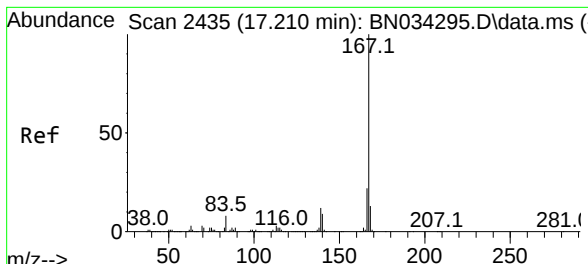


#76
 Pentachlorobenzene
 Concen: 34.029 ng/uL
 RT: 14.363 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

Tgt Ion:250 Resp: 582579

Ion	Ratio	Lower	Upper
250	100		
248	60.4	49.3	73.9
252	61.4	49.1	73.7





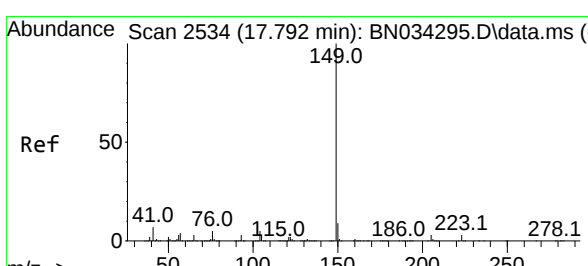
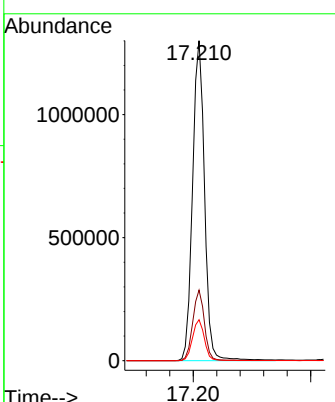
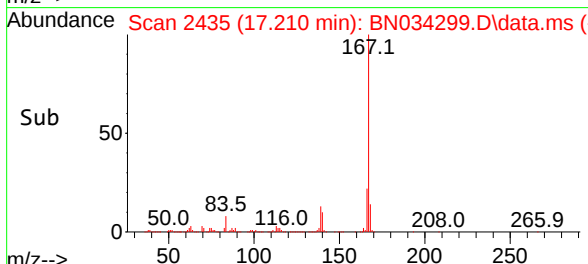
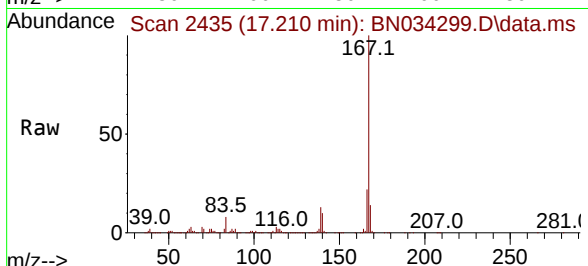
#77
 Carbazole
 Concen: 29.368 ng/ul
 RT: 17.210 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

Instrument : BNA_N
 ClientSampleId : DDCE9MSD

Tgt Ion:167 Resp: 1838610

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	12.8	10.5	15.7

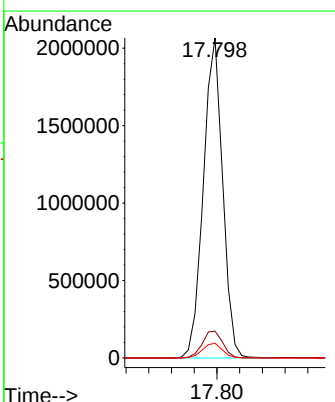
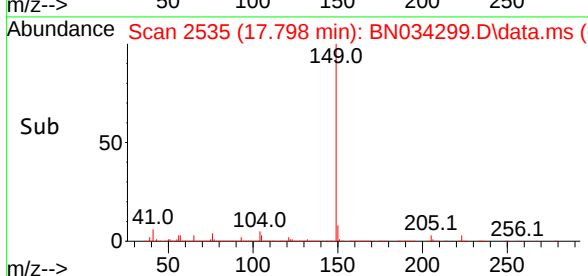
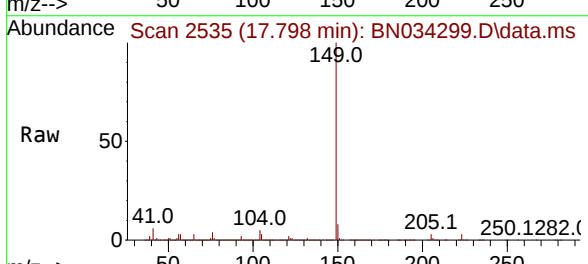
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

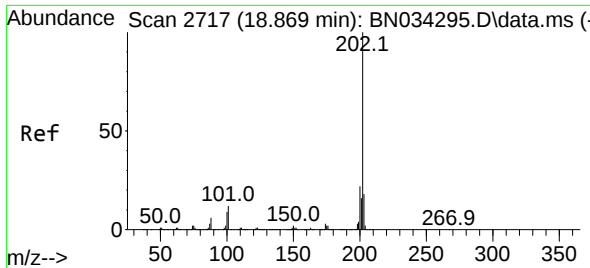


#78
 Di-n-butylphthalate
 Concen: 30.544 ng/ul
 RT: 17.798 min Scan# 2535
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

Tgt Ion:149 Resp: 2430864

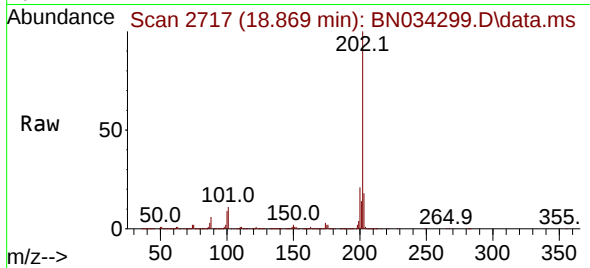
Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.4	11.2
104	4.6	4.3	6.5





#80
Fluoranthene
Concen: 31.588 ng/u1
RT: 18.869 min Scan# 2717
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

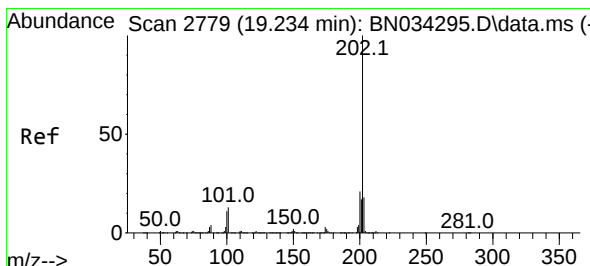
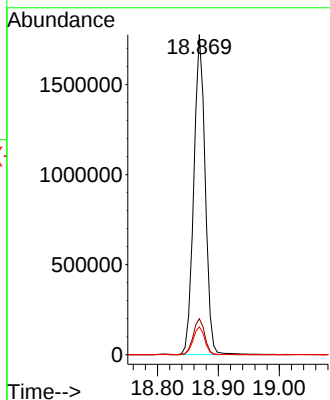
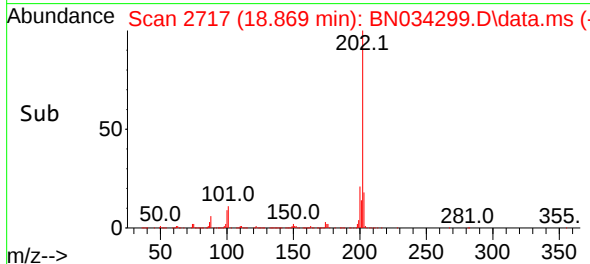
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion:202 Resp: 2306470
Ion Ratio Lower Upper
202 100
101 11.3 9.6 14.4
100 8.7 7.7 11.5

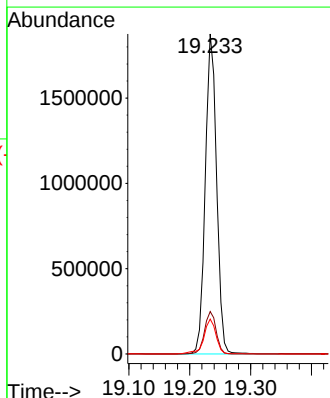
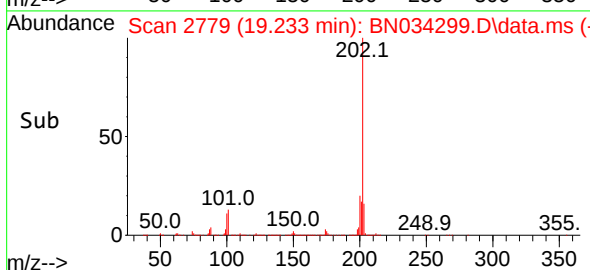
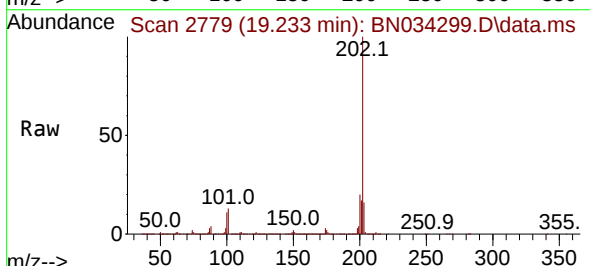
Manual Integrations
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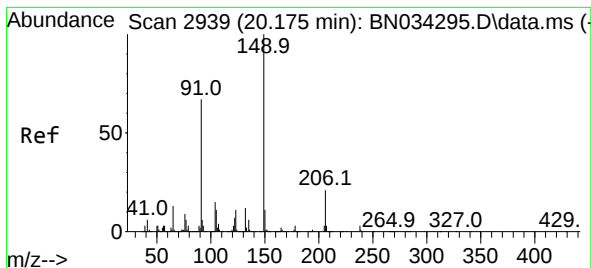
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#82
Pyrene
Concen: 30.855 ng/u1
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Tgt Ion:202 Resp: 2421927
Ion Ratio Lower Upper
202 100
101 13.3 11.8 17.8
100 10.9 10.0 15.0





#83

Butylbenzylphthalate

Concen: 30.262 ng/ul

RT: 20.175 min Scan# 2939

Delta R.T. -0.006 min

Lab File: BN034299.D

Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD

Tgt Ion:149 Resp: 106527

Ion Ratio Lower Upper

149 100

91 70.0 56.3 84.5

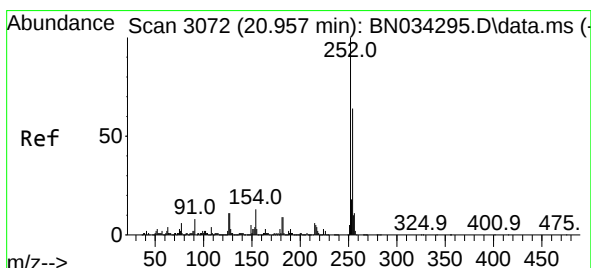
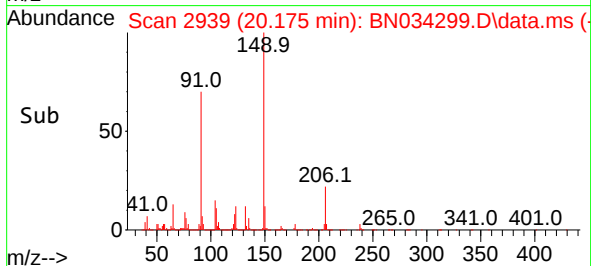
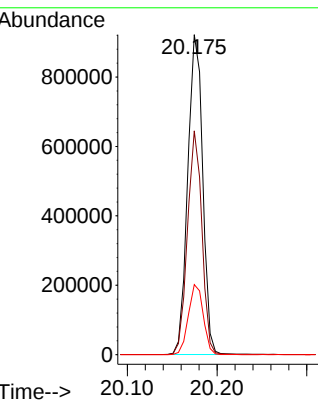
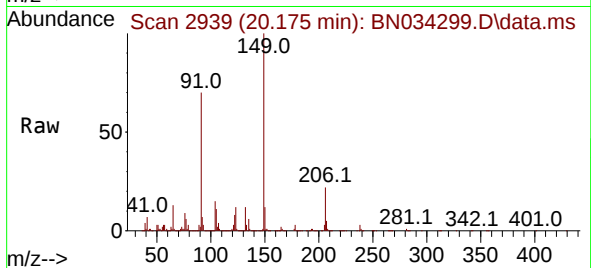
206 21.9 15.9 23.9

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.268 ng/ul

RT: 20.957 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BN034299.D

Acq: 01 Oct 2024 12:36

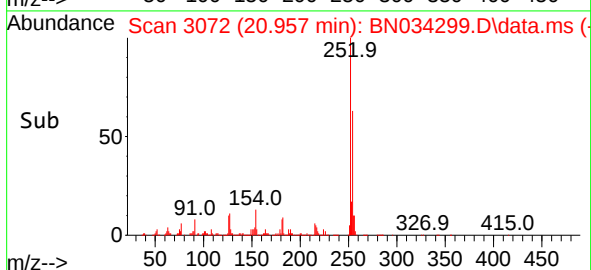
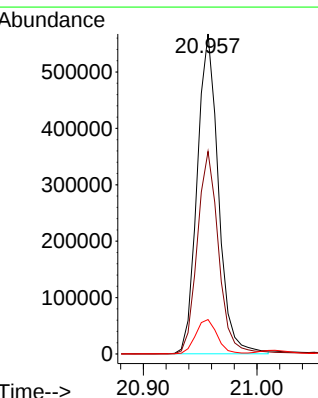
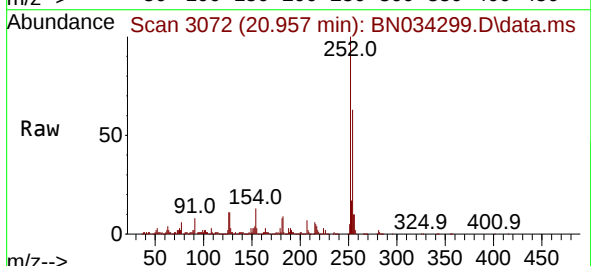
Tgt Ion:252 Resp: 736960

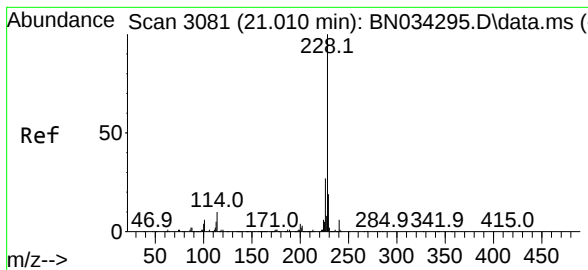
Ion Ratio Lower Upper

252 100

254 63.3 52.0 78.0

126 10.8 9.7 14.5





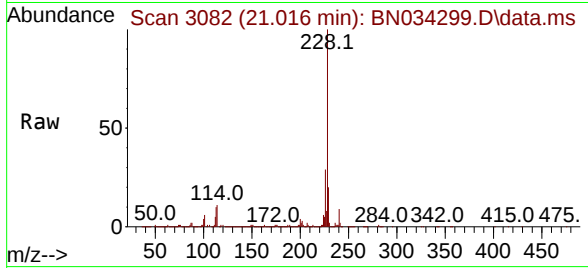
#85
Benzo(a)anthracene
Concen: 29.517 ng/ul
RT: 21.016 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD



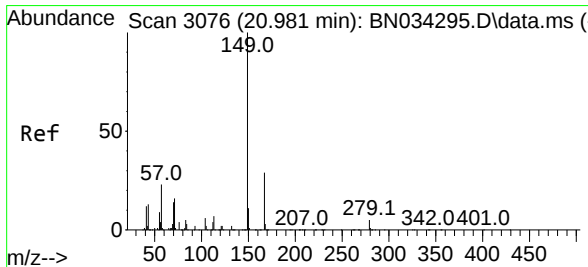
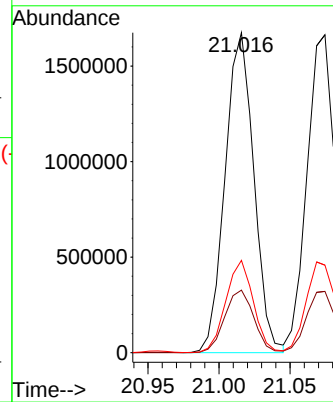
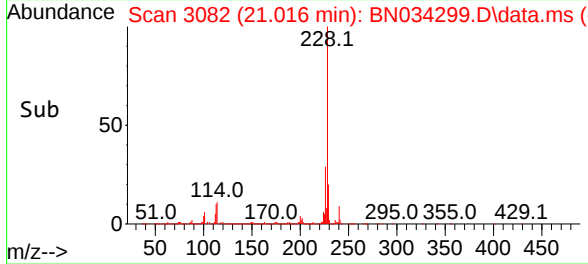
Tgt Ion:228 Resp: 2359119
Ion Ratio Lower Upper
228 100
229 19.5 15.0 22.6
226 28.8 20.2 30.4

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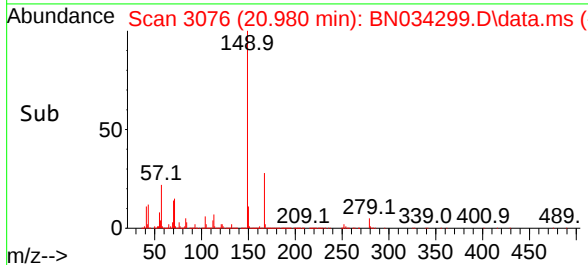
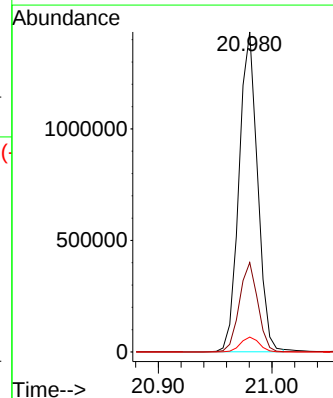
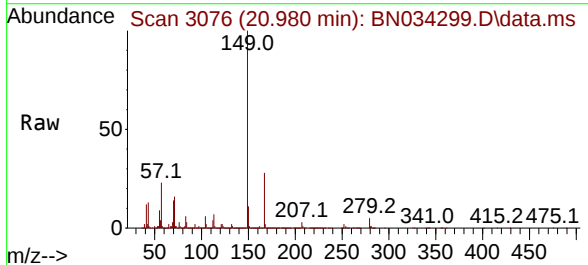
Reviewed By :Yogesh Patel 10/02/2024

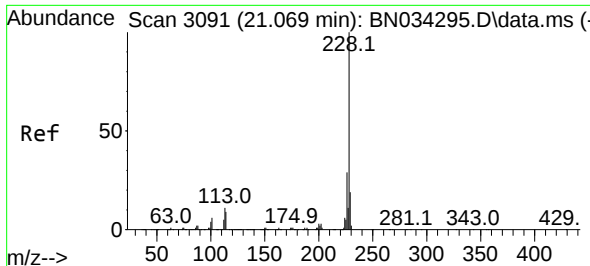
Supervised By :mohammad ahmed 10/04/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.483 ng/ul
RT: 20.980 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

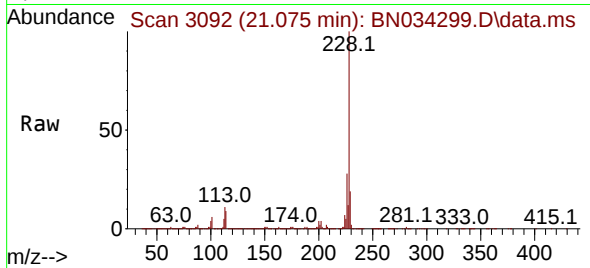
Tgt Ion:149 Resp: 1622159
Ion Ratio Lower Upper
149 100
167 28.0 20.6 31.0
279 4.6 3.0 4.6





#87
Chrysene
Concen: 30.202 ng/ul
RT: 21.075 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

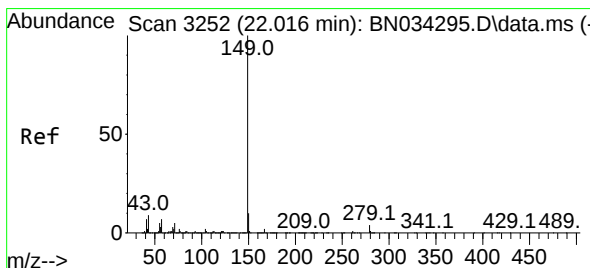
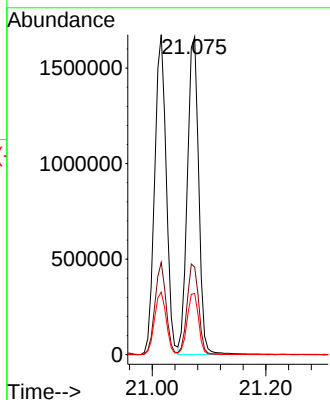
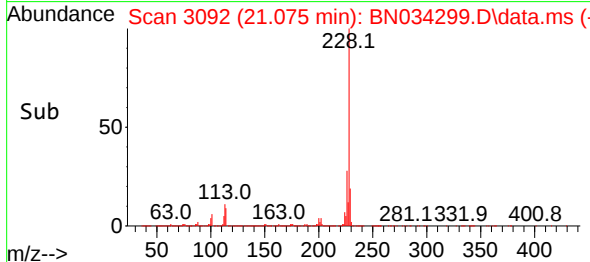
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion:228 Resp: 230321
Ion Ratio Lower Upper
228 100
226 27.5 22.5 33.7
229 19.3 15.8 23.6

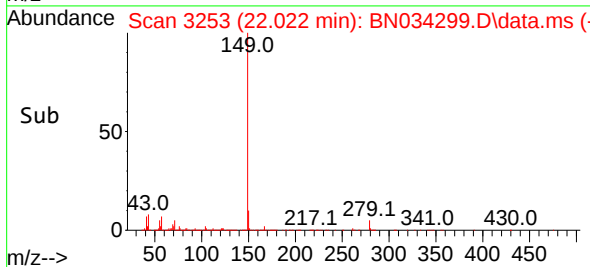
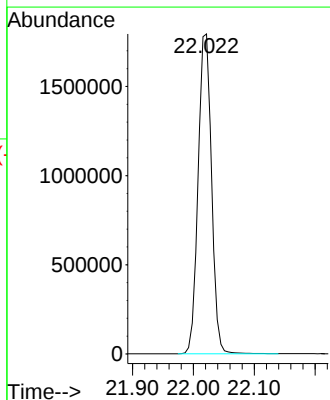
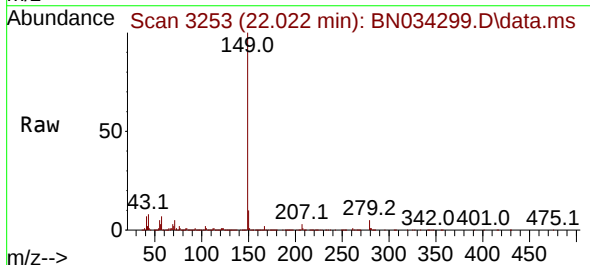
Manual Integrations
APPROVED

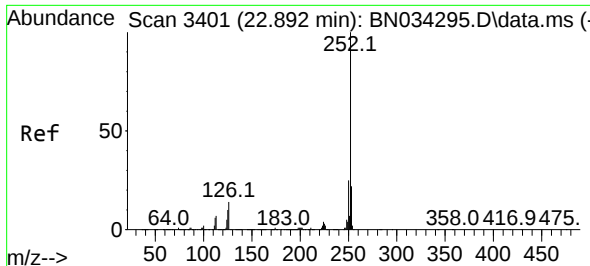
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#89
Di-n-octyl phthalate
Concen: 31.216 ng/ul
RT: 22.022 min Scan# 3253
Delta R.T. 0.000 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

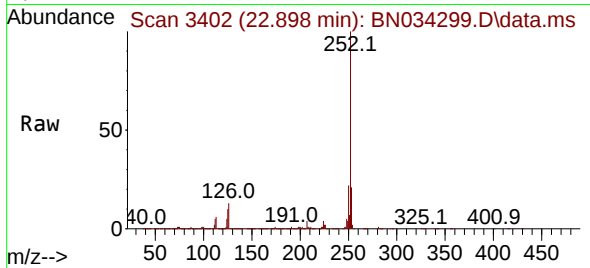
Tgt Ion:149 Resp: 2746058





#90
Benzo(b)fluoranthene
Concen: 30.703 ng/ul
RT: 22.898 min Scan# 3401
Delta R.T. 0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

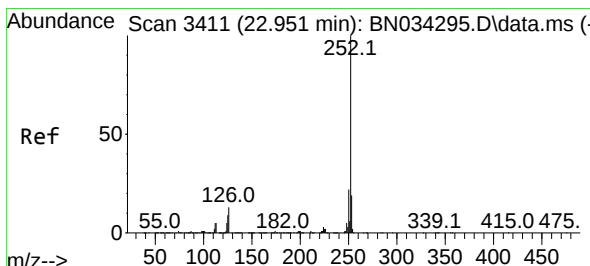
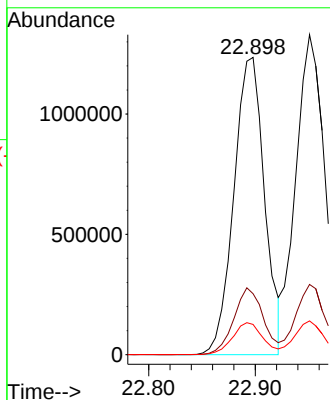
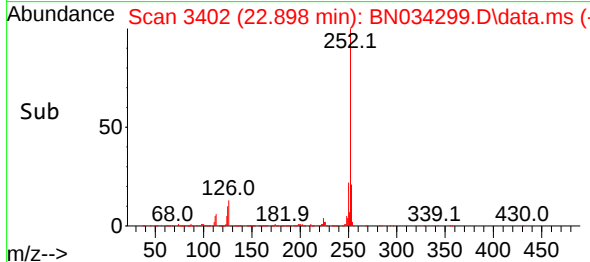
Instrument :
BNA_N
ClientSampleId :
DDCE9MSD



Tgt Ion:252 Resp: 2474784
Ion Ratio Lower Upper
252 100
253 20.5 17.8 26.6
125 10.2 9.1 13.7

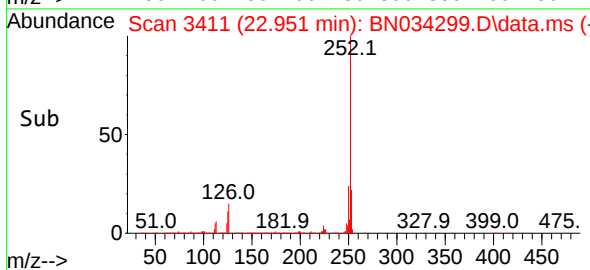
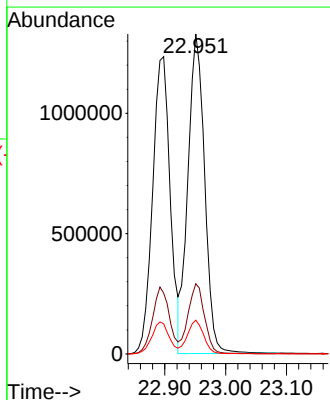
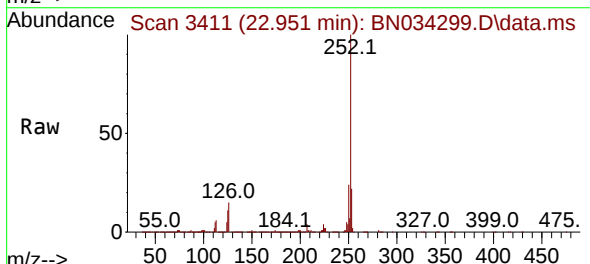
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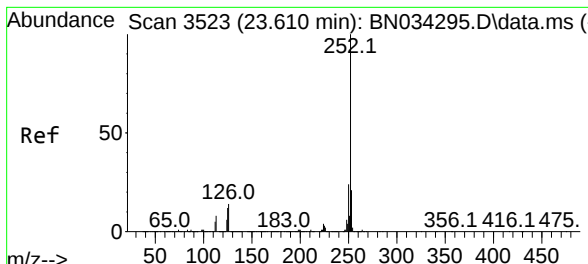
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#91
Benzo(k)fluoranthene
Concen: 31.896 ng/ul
RT: 22.951 min Scan# 3411
Delta R.T. 0.006 min
Lab File: BN034299.D
Acq: 01 Oct 2024 12:36

Tgt Ion:252 Resp: 2536257
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.6 8.8 13.2





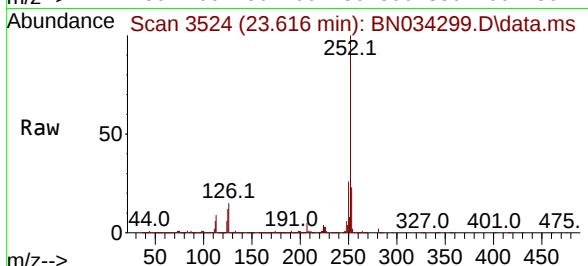
#93
 Benzo(a)pyrene
 Concen: 30.372 ng/ul
 RT: 23.616 min Scan# 3524
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD

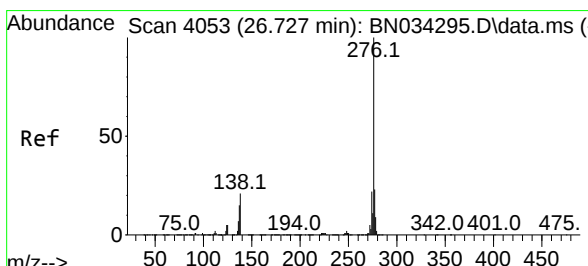
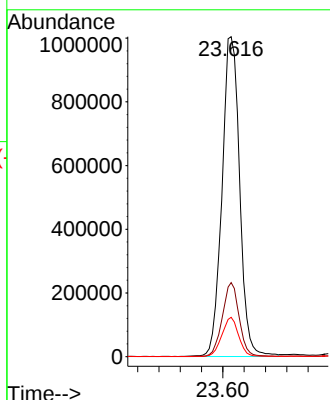
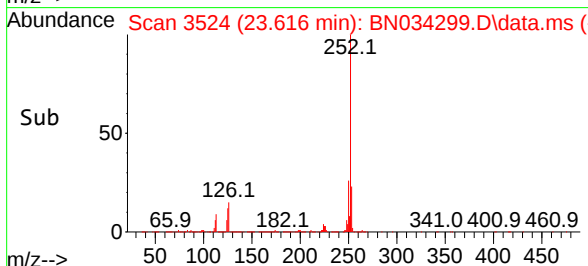


Tgt Ion:252 Resp: 2312640
 Ion Ratio Lower Upper
 252 100
 253 23.2 15.8 23.8
 125 12.3 9.0 13.6

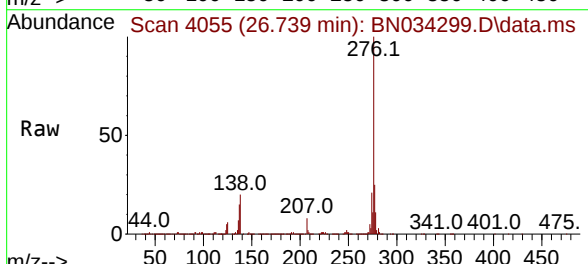
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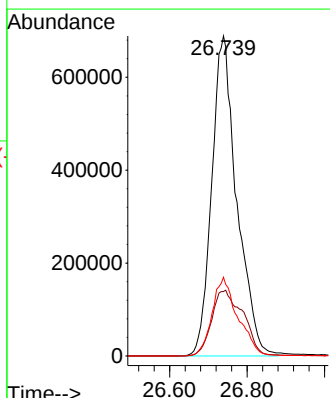
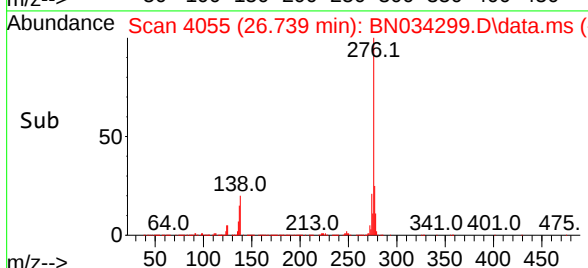
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

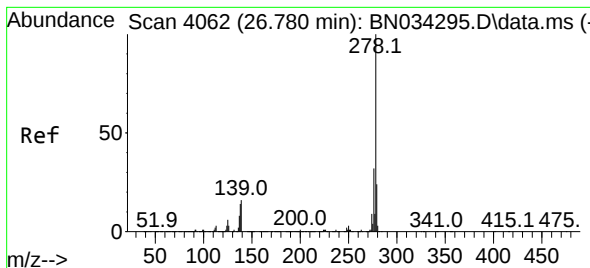


#94
 Indeno(1,2,3-cd)pyrene
 Concen: 32.835 ng/ul
 RT: 26.739 min Scan# 4055
 Delta R.T. 0.000 min
 Lab File: BN034299.D
 Acq: 01 Oct 2024 12:36



Tgt Ion:276 Resp: 3097776
 Ion Ratio Lower Upper
 276 100
 138 20.2 17.7 26.5
 277 24.6 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 33.483 ng/ul

RT: 26.786 min Scan# 4062

Delta R.T. -0.006 min

Lab File: BN034299.D

Acq: 01 Oct 2024 12:36

Instrument :

BNA_N

ClientSampleId :

DDCE9MSD

Tgt Ion:278 Resp: 255344

Ion Ratio Lower Upper

278 100

139 16.0 14.2 21.2

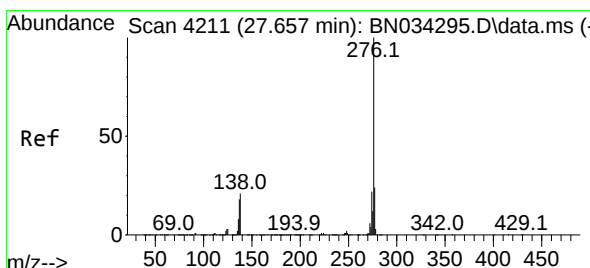
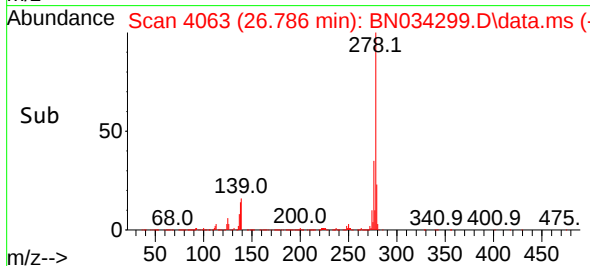
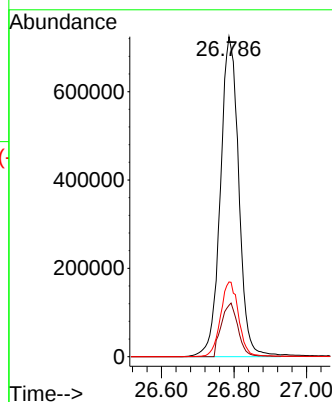
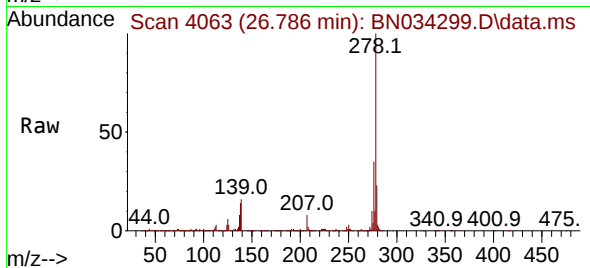
279 23.4 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#96

Benzo(g,h,i)perylene

Concen: 33.478 ng/ul

RT: 27.668 min Scan# 4213

Delta R.T. 0.006 min

Lab File: BN034299.D

Acq: 01 Oct 2024 12:36

Tgt Ion:276 Resp: 2451964

Ion Ratio Lower Upper

276 100

138 21.4 19.0 28.4

277 21.8 18.0 27.0

