

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023964.D
 Acq On : 06 Feb 2025 10:36
 Operator : RC/JU
 Sample : Q1229-06MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2993MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 06 13:02:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	517756	20.000	ng/u1	0.00
20) Naphthalene-d8	10.540	136	2148647	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.387	164	1370558	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	2708567	20.000	ng/u1	0.02
79) Chrysene-d12	21.639	240	2809555	20.000	ng/u1	0.00
88) Perylene-d12	25.010	264	2918903	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	64860	5.205	ng/uL	0.00
4) Pyridine-d5	3.705	84	298659	8.306	ng/u1	0.00
7) Phenol-d5	6.958	99	446737	9.750	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	746758	30.790	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	1044569	29.031	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	787751	21.046	ng/u1	0.00
21) Nitrobenzene-d5	8.916	128	564426	32.834	ng/u1	0.00
24) 2-Nitrophenol-d4	9.628	143	624031	33.642	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	1118760	32.877	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	1358174	26.689	ng/u1	0.00
46) Dimethylphthalate-d6	13.793	166	3544514	34.672	ng/u1	0.00
49) Acenaphthylene-d8	14.075	160	3873715	33.597	ng/u1	0.00
54) 4-Nitrophenol-d4	14.622	143	219469	10.810	ng/u1	0.01
60) Fluorene-d10	15.398	176	3015467	35.027	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	639645	38.280	ng/u1	0.01
73) Anthracene-d10	17.292	188	4897444	36.825	ng/u1	0.00
81) Pyrene-d10	19.663	212	5743803	38.154	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.774	264	5873652	38.568	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	78077	5.958	ng/uL	98
5) Pyridine	3.728	79	332281	9.230	ng/u1	98
6) Benzaldehyde	6.922	77	514671	22.886	ng/u1	98
8) Phenol	6.987	94	487900	10.370	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.199	93	1102109	30.772	ng/u1	98
12) 2-Chlorophenol	7.346	128	1079428	29.120	ng/u1	100
13) 2-Methylphenol	8.216	108	873359	24.671	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.281	45	1119439	30.296	ng/u1	99
16) Acetophenone	8.581	105	1772696	30.981	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.569	70	823235	30.553	ng/u1	98
18) 4-Methylphenol	8.540	108	864910	22.021	ng/u1	99
19) Hexachloroethane	8.840	117	382858	26.120	ng/u1	100
22) Nitrobenzene	8.958	77	1218633	32.666	ng/u1	98
23) Isophorone	9.481	82	2419074	32.115	ng/u1	99
25) 2-Nitrophenol	9.663	139	681888	33.703	ng/u1	97
26) 2,4-Dimethylphenol	9.728	107	1013549	27.066	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.952	93	1491429	31.787	ng/u1	99
29) 2,4-Dichlorophenol	10.199	162	1124914	32.599	ng/u1	98
30) Naphthalene	10.593	128	3604231	31.338	ng/u1	100
32) 4-Chloroaniline	10.699	127	883815	18.403	ng/u1	100
33) Hexachlorobutadiene	10.881	225	629760	30.146	ng/u1	99
34) Caprolactam	11.481	113	68663	5.136	ng/u1	98
35) 4-Chloro-3-methylphenol	11.834	107	1170954	31.567	ng/u1	99
36) 2-Methylnaphthalene	12.199	142	2590862	32.039	ng/u1	99

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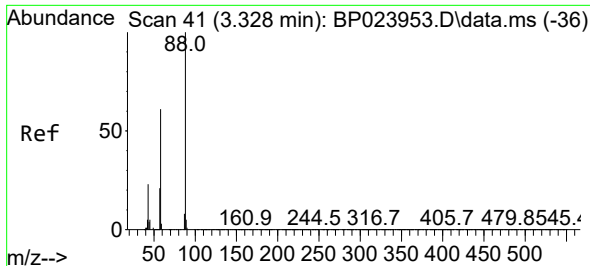
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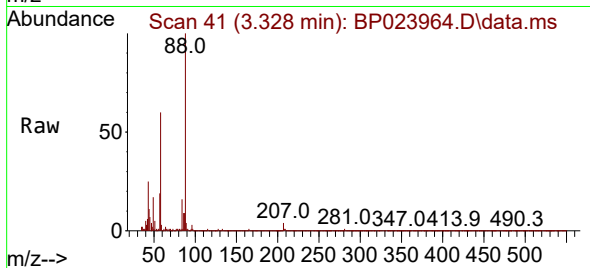
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.416	142	2590996	32.297	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.569	216	1353874	33.414	ng/ul	99
40) Hexachlorocyclopentadiene	12.557	237	504674	22.104	ng/ul	99
41) 2,4,6-Trichlorophenol	12.816	196	944449	34.896	ng/ul	100
42) 2,4,5-Trichlorophenol	12.899	196	1033188	35.417	ng/ul	98
43) 1,1'-Biphenyl	13.216	154	3458943	33.999	ng/ul	99
44) 2-Chloronaphthalene	13.257	162	2691201	33.949	ng/ul	99
45) 2-Nitroaniline	13.457	65	745366	36.128	ng/ul	99
47) Dimethylphthalate	13.845	163	3572761	35.125	ng/ul	100
48) 2,6-Dinitrotoluene	13.957	165	752318	37.846	ng/ul	99
50) Acenaphthylene	14.104	152	4169823	33.959	ng/ul	99
51) 3-Nitroaniline	14.293	138	775865	35.515	ng/ul	98
52) Acenaphthene	14.451	153	2958877	33.988	ng/ul	99
53) 2,4-Dinitrophenol	14.504	184	409368	34.544	ng/ul	96
55) 4-Nitrophenol	14.634	109	167251	11.644	ng/ul	98
56) Dibenzofuran	14.798	168	4139503	34.315	ng/ul	100
57) 2,4-Dinitrotoluene	14.757	165	1125521	38.067	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.028	232	898211	36.184	ng/ul	93
59) Diethylphthalate	15.234	149	3645765	35.775	ng/ul	99
61) Fluorene	15.457	166	3561018	35.584	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.451	204	1746492	35.255	ng/ul	98
63) 4-Nitroaniline	15.481	138	903211	42.495	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.540	198	696377	37.906	ng/ul#	95
67) N-Nitrosodiphenylamine	15.669	169	3022648	36.565	ng/ul	100
68) 4-Bromophenyl-phenylether	16.369	248	1133623	37.097	ng/ul	97
69) Hexachlorobenzene	16.487	284	1369415	36.985	ng/ul	98
70) Atrazine	16.645	200	1030657	32.197	ng/ul	98
71) Pentachlorophenol	16.845	266	759786	33.361	ng/ul	99
72) Phenanthrene	17.239	178	5662706	37.021	ng/ul	99
74) Anthracene	17.328	178	5709400	37.013	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.181	216	1350845	34.058	ng/ul	99
76) Pentachlorobenzene	14.710	250	1478842	34.599	ng/ul	100
77) Carbazole	17.616	167	5460912	40.409	ng/ul	99
78) Di-n-butylphthalate	18.204	149	6518989	38.975	ng/ul	99
80) Fluoranthene	19.316	202	6668542	38.457	ng/ul	100
82) Pyrene	19.692	202	7118638	39.257	ng/ul	98
83) Butylbenzylphthalate	20.645	149	3073728	39.362	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.539	252	2017888	33.196	ng/ul	99
85) Benzo(a)anthracene	21.616	228	6955851	37.650	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.557	149	4527758	39.739	ng/ul	99
87) Chrysene	21.686	228	6458945	37.942	ng/ul	98
89) Di-n-octyl phthalate	22.845	149	7382048	42.189	ng/ul	100
90) Benzo(b)fluoranthene	23.927	252	6823336	38.525	ng/ul	99
91) Benzo(k)fluoranthene	24.004	252	6868613	38.684	ng/ul	99
93) Benzo(a)pyrene	24.857	252	6375441	38.546	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.833	276	8133753m	37.939	ng/ul	
95) Dibenzo(a,h)anthracene	28.927	278	6617027	38.048	ng/ul	99
96) Benzo(g,h,i)perylene	30.009	276	6254616	38.088	ng/ul	100

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



#2
1,4-Dioxane
Concen: 5.958 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP023964.D
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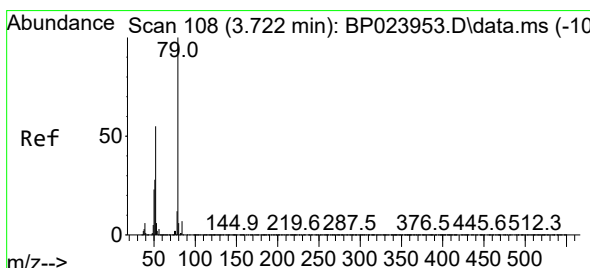
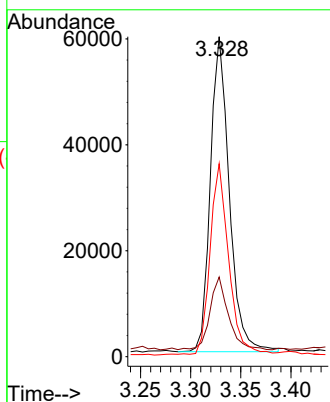
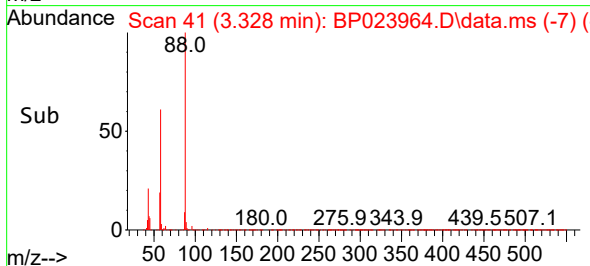
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion: 88 Resp: 7807
Ion Ratio Lower Upper
88 100
43 24.9 18.6 27.8
58 60.3 49.3 73.9

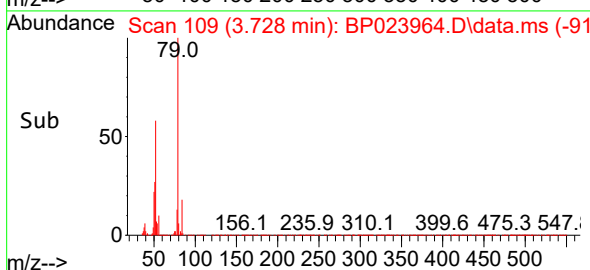
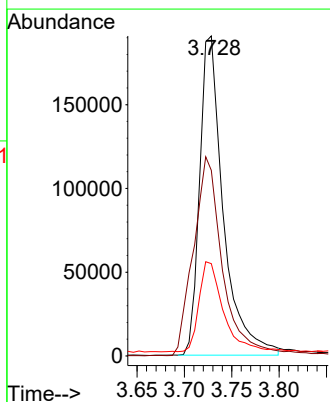
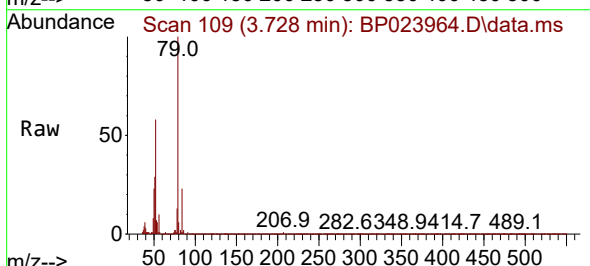
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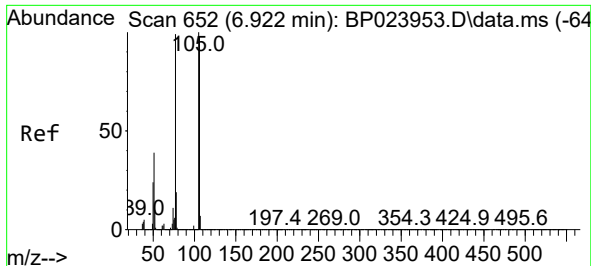
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#5
Pyridine
Concen: 9.230 ng/uL
RT: 3.728 min Scan# 109
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

Tgt Ion: 79 Resp: 332281
Ion Ratio Lower Upper
79 100
52 58.0 47.7 71.5
51 28.8 22.7 34.1





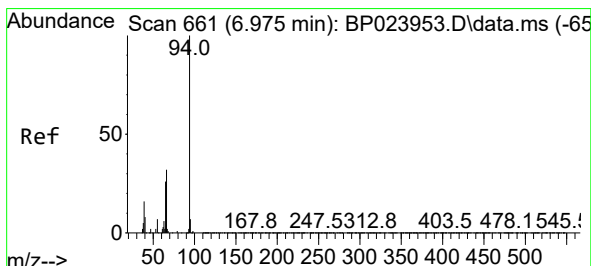
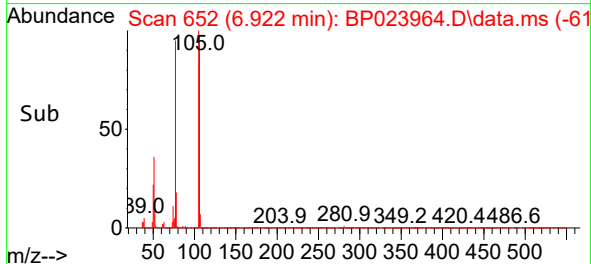
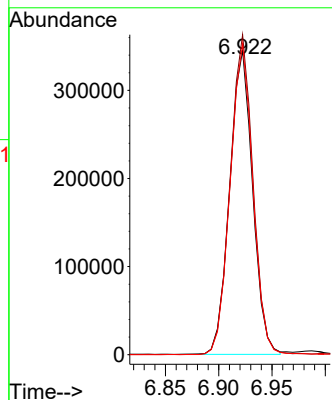
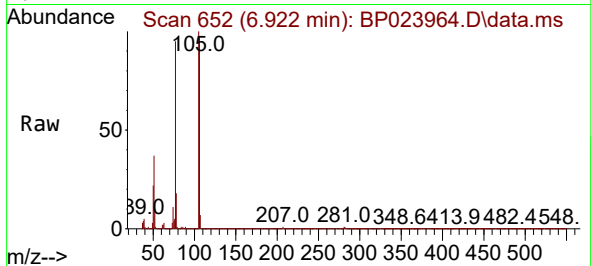
#6
Benzaldehyde
Concen: 22.886 ng/ul
RT: 6.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

Instrument :
BNA_P
ClientSampleId :
E2993MSD

Tgt Ion: 77 Resp: 51467
Ion Ratio Lower Upper
77 100
105 105.3 82.6 123.8
106 102.4 80.5 120.7

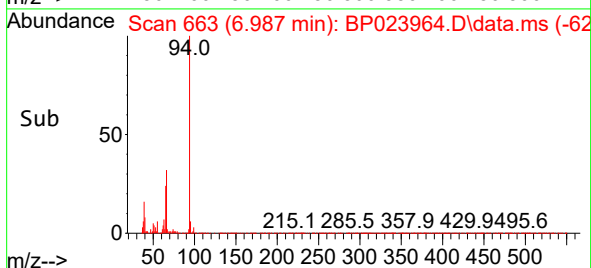
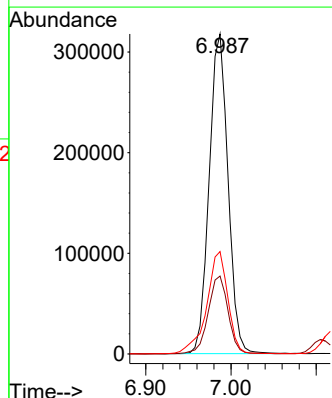
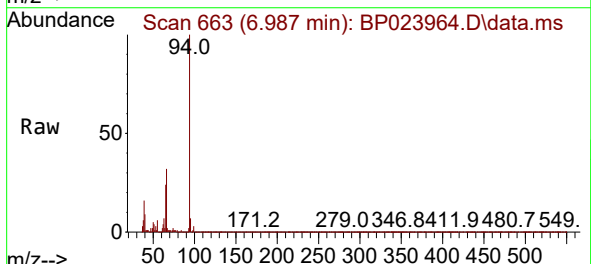
Manual Integrations
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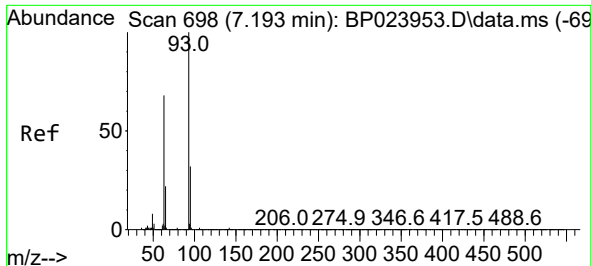
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#8
Phenol
Concen: 10.370 ng/ul
RT: 6.987 min Scan# 663
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

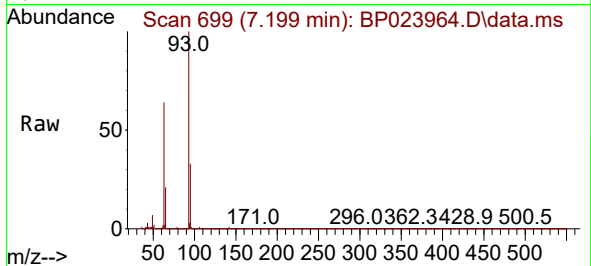
Tgt Ion: 94 Resp: 487900
Ion Ratio Lower Upper
94 100
65 24.4 20.1 30.1
66 32.0 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 30.772 ng/ul
RT: 7.199 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

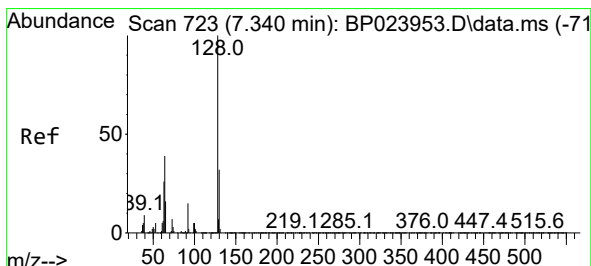
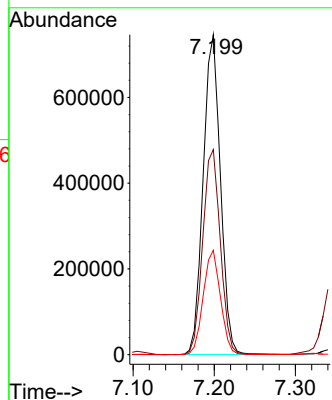
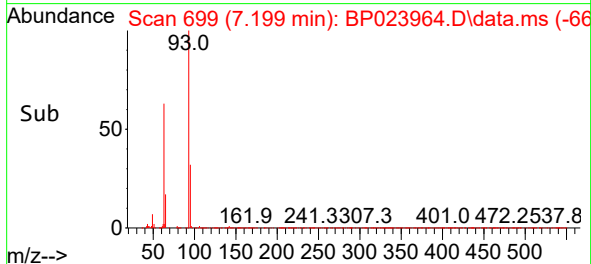
Instrument :
BNA_P
ClientSampleId :
E2993MSD



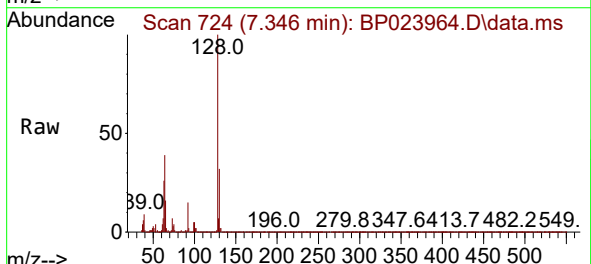
Tgt Ion: 93 Resp: 1102109
Ion Ratio Lower Upper
93 100
63 64.1 52.6 79.0
95 32.7 25.8 38.8

Manual Integrations
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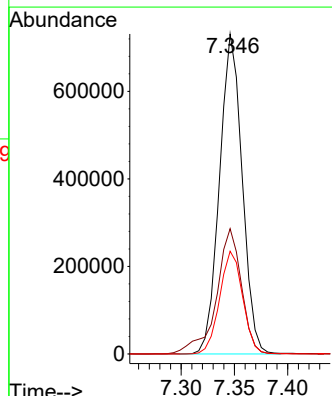
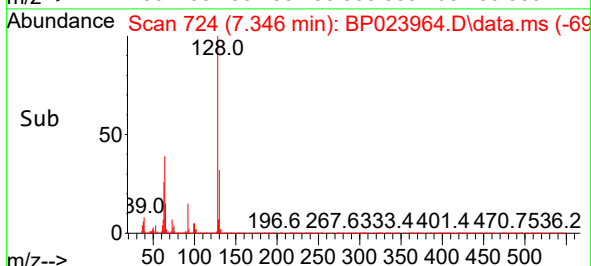
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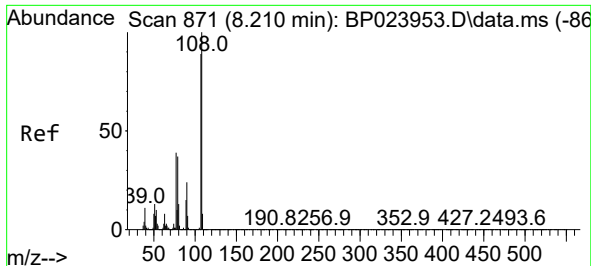


#12
2-Chlorophenol
Concen: 29.120 ng/ul
RT: 7.346 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



Tgt Ion:128 Resp: 1079428
Ion Ratio Lower Upper
128 100
64 39.2 31.1 46.7
130 32.1 25.8 38.6





#13

2-Methylphenol

Concen: 24.671 ng/ul

RT: 8.216 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Instrument :

BNA_P

ClientSampleId :

E2993MSD

Tgt Ion:108 Resp: 873359

Ion Ratio Lower Upper

108 100

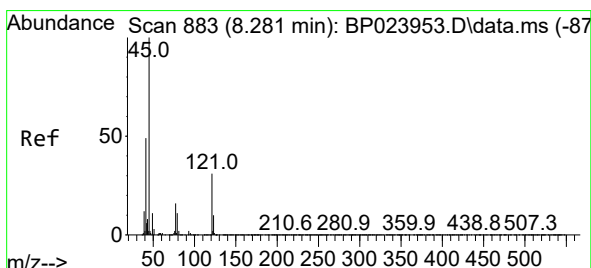
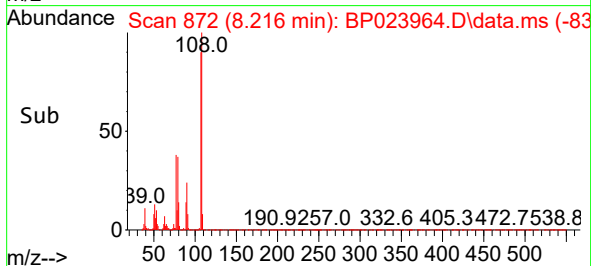
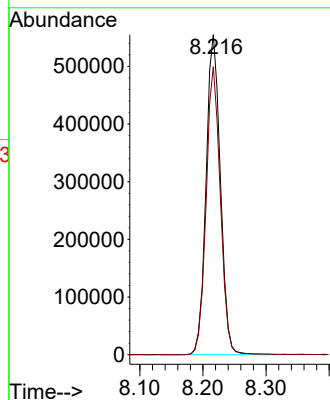
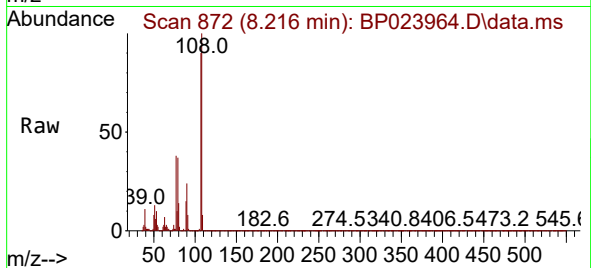
107 90.0 71.0 106.6

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.296 ng/ul

RT: 8.281 min Scan# 883

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

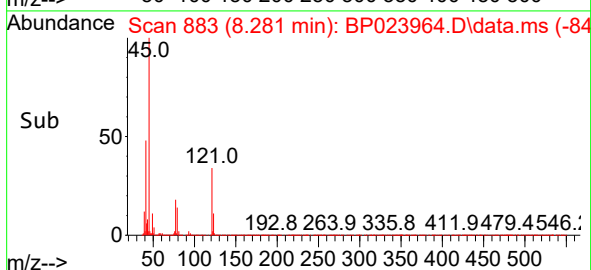
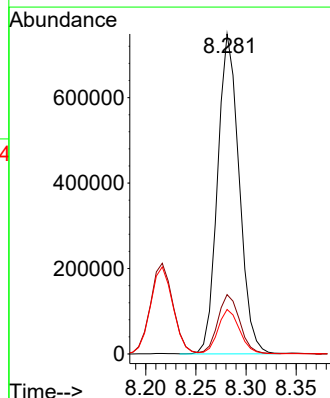
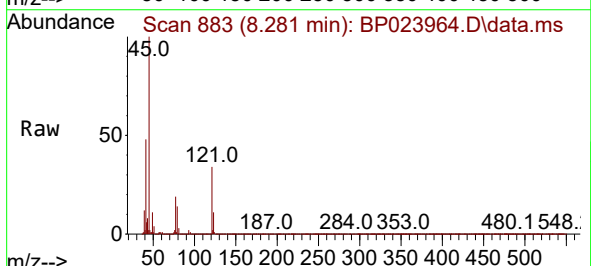
Tgt Ion: 45 Resp: 1119439

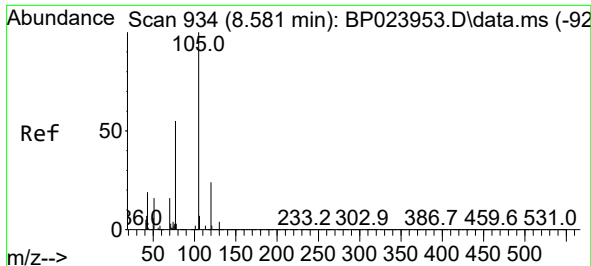
Ion Ratio Lower Upper

45 100

77 18.6 14.7 22.1

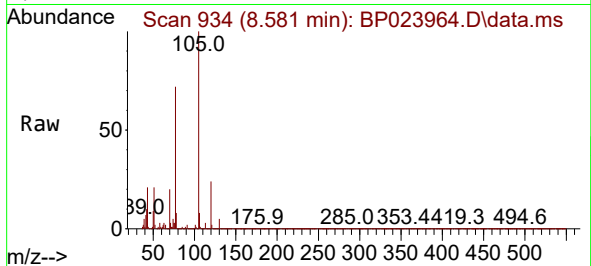
79 13.9 10.7 16.1





#16
Acetophenone
Concen: 30.981 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

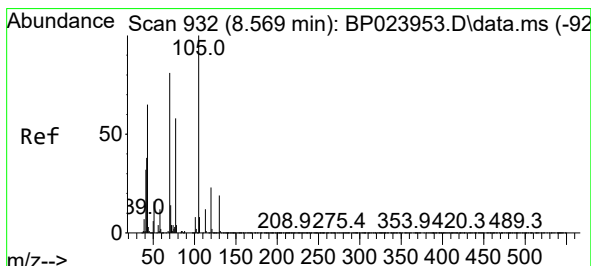
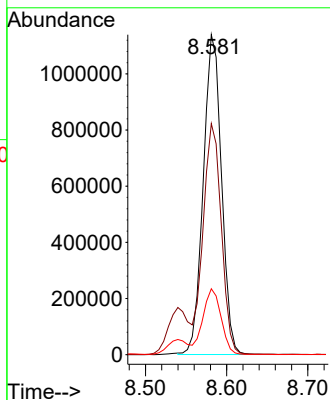
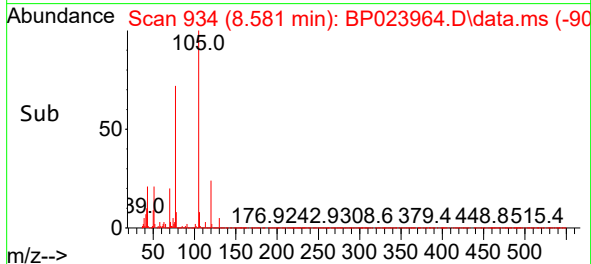
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 1772690
Ion Ratio Lower Upper
105 100
77 72.2 58.6 87.8
51 20.6 16.6 24.8

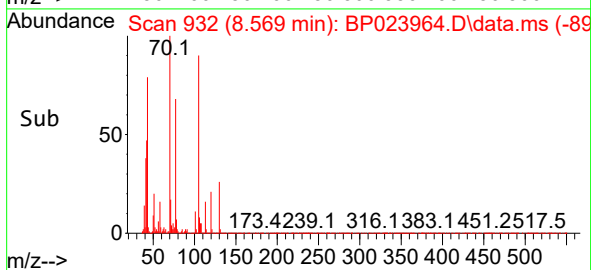
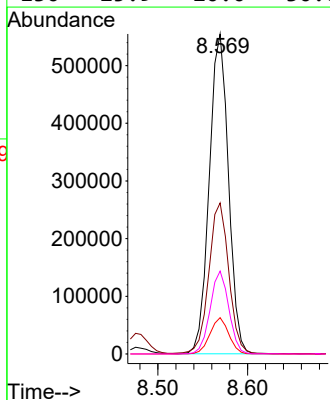
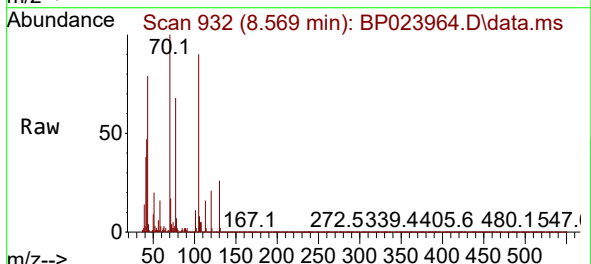
Manual Integrations
APPROVED

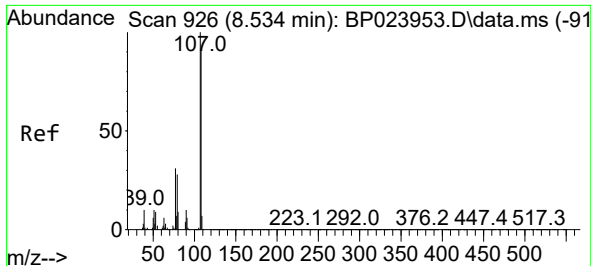
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#17
N-Nitroso-di-n-propylamine
Concen: 30.553 ng/ul
RT: 8.569 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

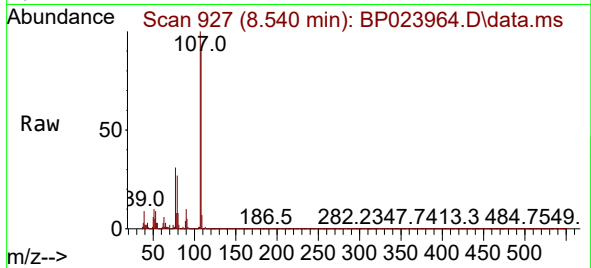
Tgt Ion: 70 Resp: 823235
Ion Ratio Lower Upper
70 100
42 47.2 36.2 54.4
101 11.3 8.6 13.0
130 25.9 20.0 30.0





#18
4-Methylphenol
Concen: 22.021 ng/ul
RT: 8.540 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

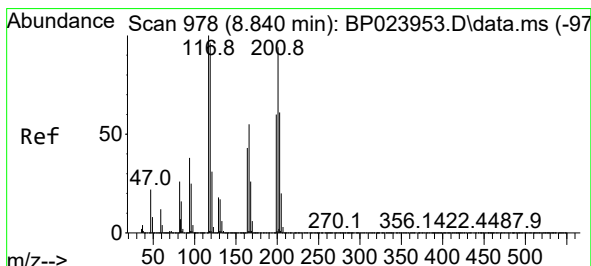
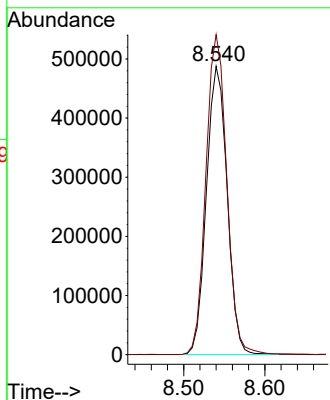
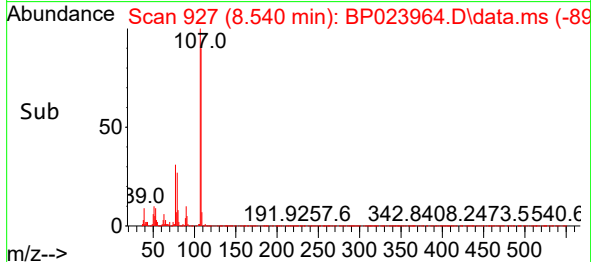
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion:108 Resp: 864910
Ion Ratio Lower Upper
108 100
107 111.0 87.8 131.6

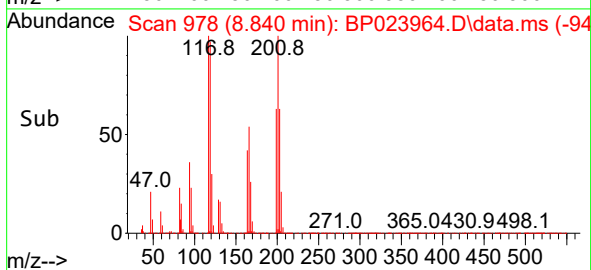
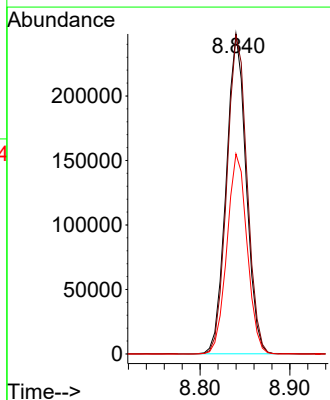
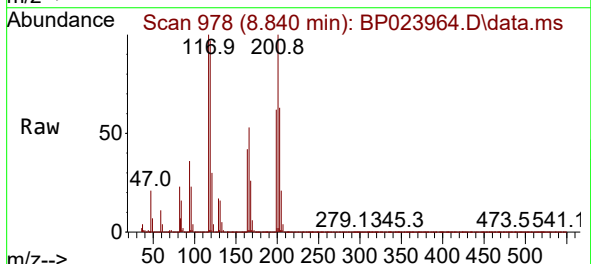
Manual Integrations
APPROVED

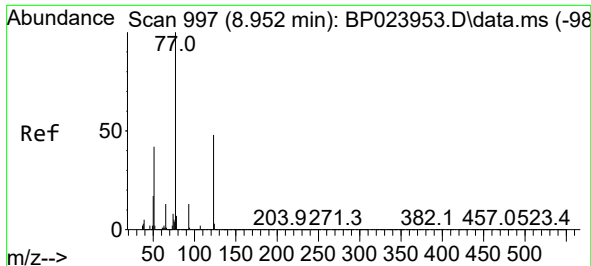
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#19
Hexachloroethane
Concen: 26.120 ng/ul
RT: 8.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

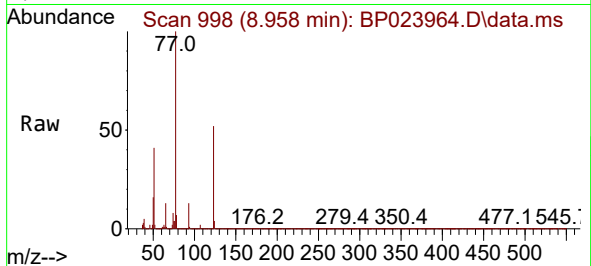
Tgt Ion:117 Resp: 382858
Ion Ratio Lower Upper
117 100
201 99.6 79.4 119.2
199 62.5 50.0 75.0





#22
Nitrobenzene
Concen: 32.666 ng/ul
RT: 8.958 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

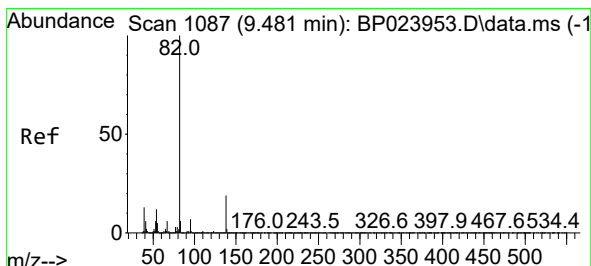
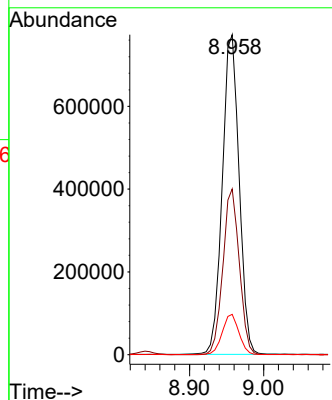
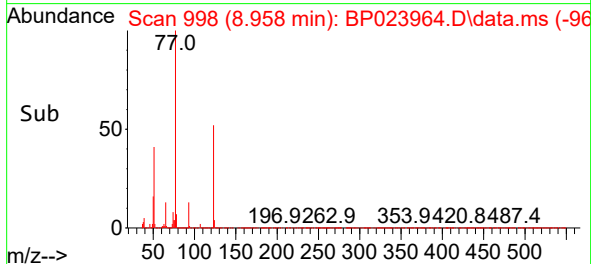
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion: 77 Resp: 121863
Ion Ratio Lower Upper
77 100
123 51.8 40.3 60.5
65 12.6 9.8 14.8

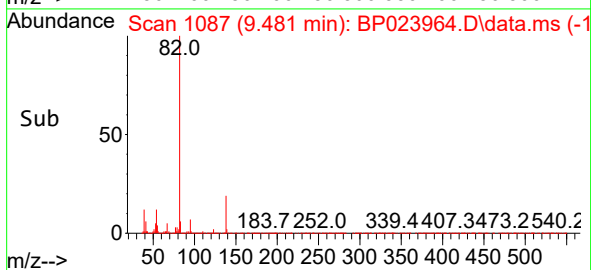
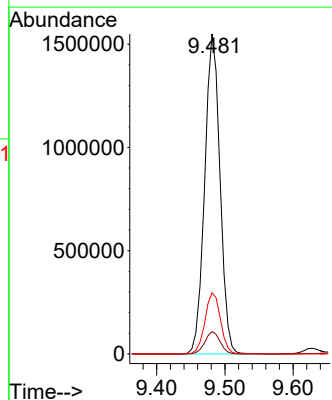
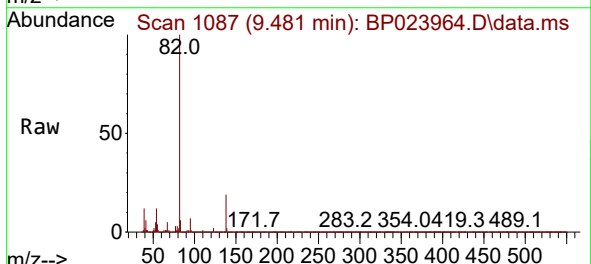
Manual Integrations
APPROVED

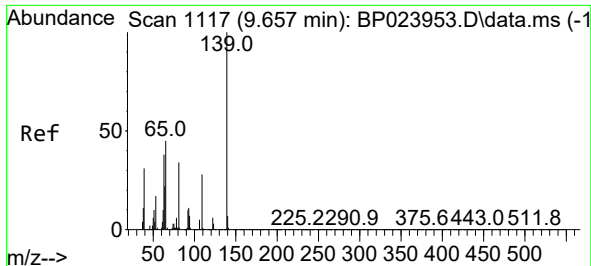
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#23
Isophorone
Concen: 32.115 ng/ul
RT: 9.481 min Scan# 1087
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

Tgt Ion: 82 Resp: 2419074
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 19.1 15.8 23.6





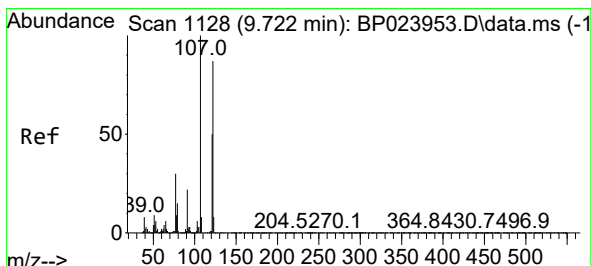
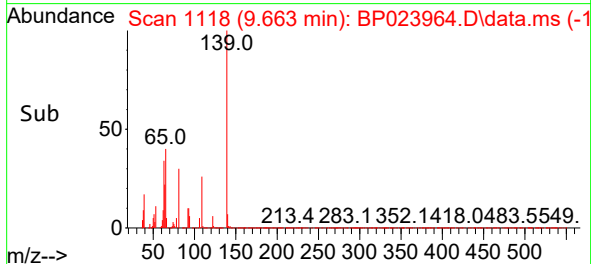
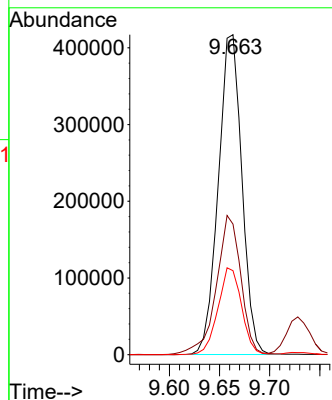
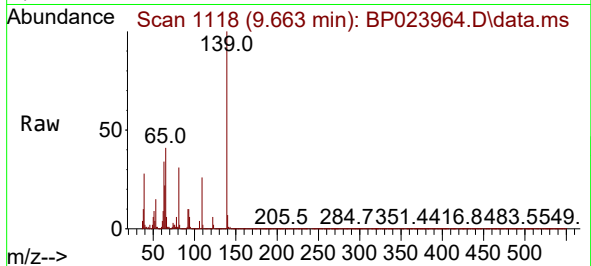
#25
2-Nitrophenol
Concen: 33.703 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

Instrument :
BNA_P
ClientSampleId :
E2993MSD

Tgt Ion:139 Resp: 68188
Ion Ratio Lower Upper
139 100
65 40.8 34.1 51.1
109 26.2 21.9 32.9

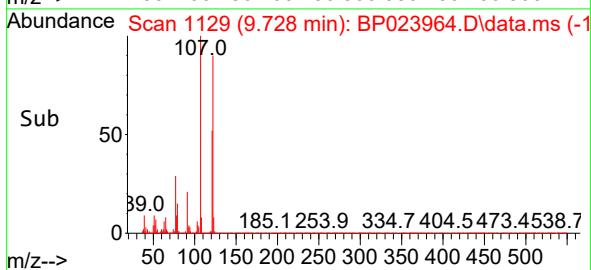
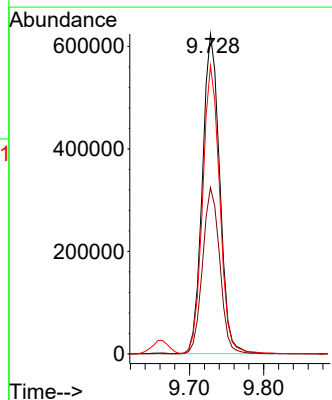
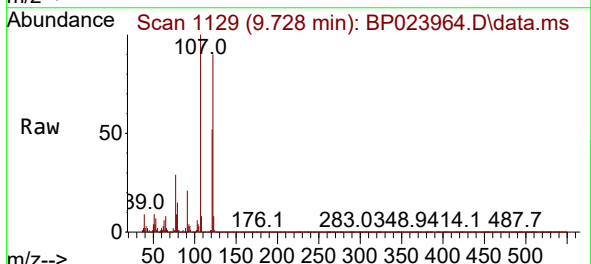
Manual Integrations
APPROVED

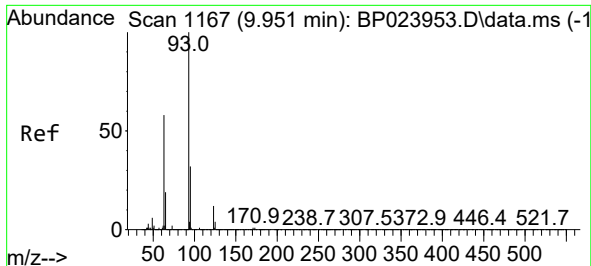
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#26
2,4-Dimethylphenol
Concen: 27.066 ng/ul
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

Tgt Ion:107 Resp: 1013549
Ion Ratio Lower Upper
107 100
121 52.0 41.4 62.2
122 90.1 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 31.787 ng/ul

RT: 9.952 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Instrument :

BNA_P

ClientSampleId :

E2993MSD

Tgt Ion: 93 Resp: 1491429

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

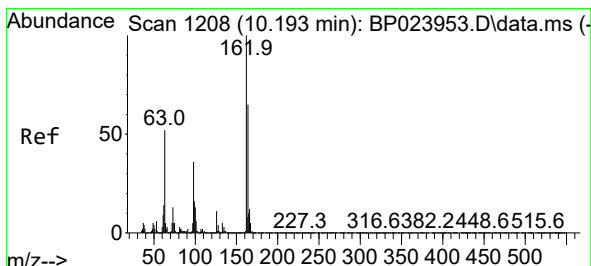
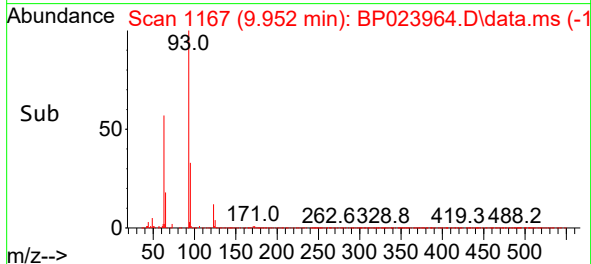
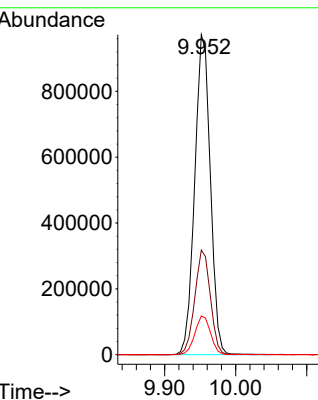
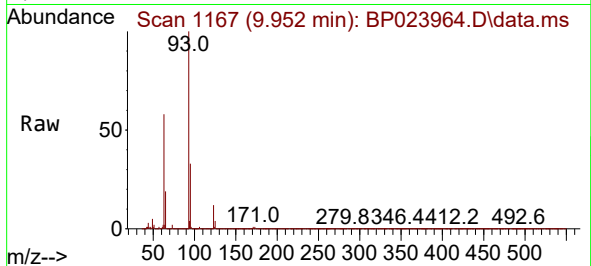
123 12.1 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#29

2,4-Dichlorophenol

Concen: 32.599 ng/ul

RT: 10.199 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

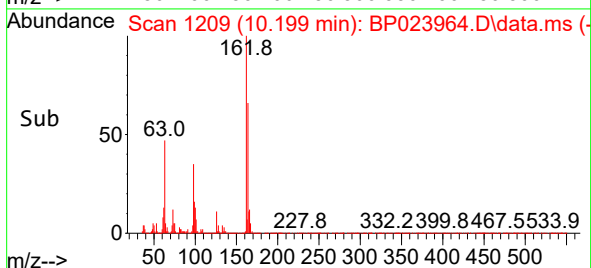
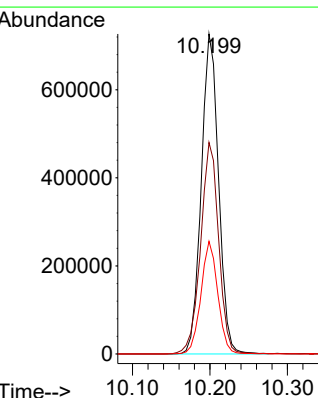
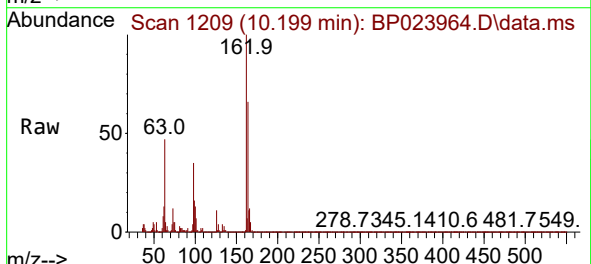
Tgt Ion:162 Resp: 1124914

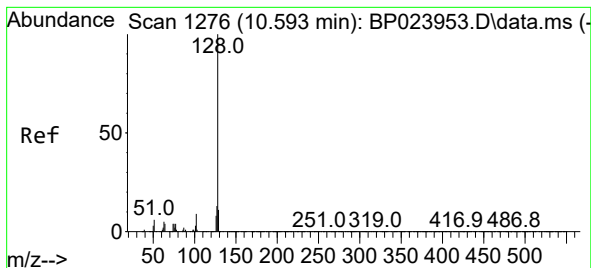
Ion Ratio Lower Upper

162 100

164 66.1 51.1 76.7

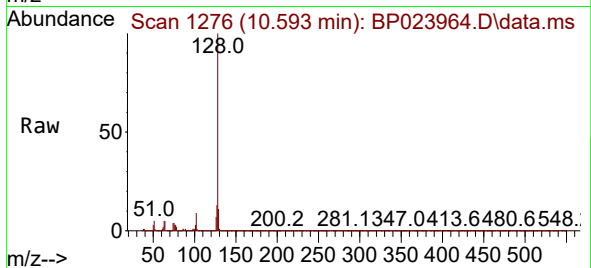
98 35.2 27.5 41.3





#30
Naphthalene
Concen: 31.338 ng/ul
RT: 10.593 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

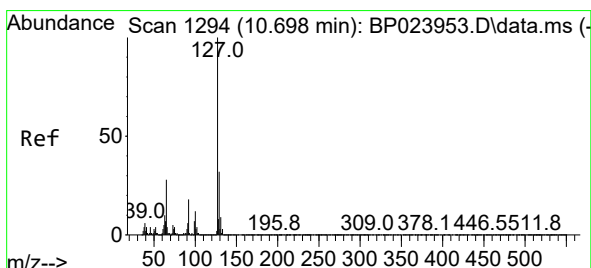
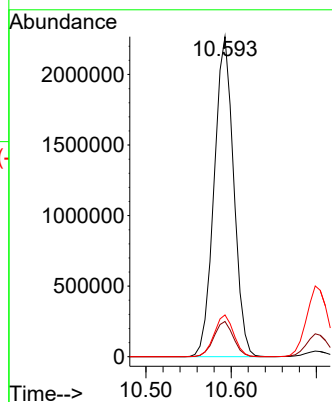
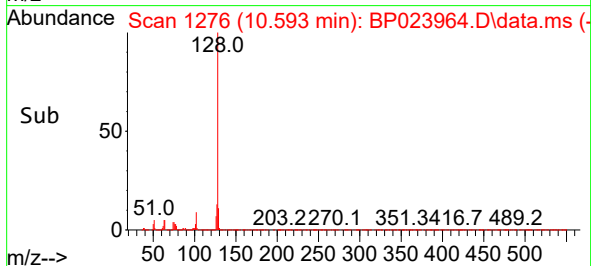
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion:128 Resp: 360423
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.5 15.7

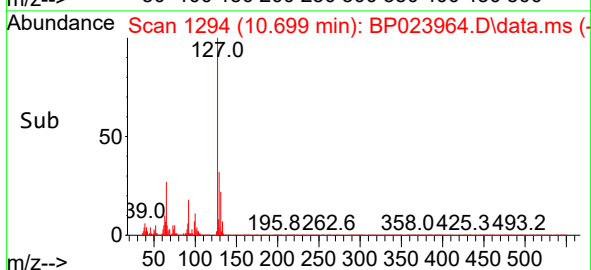
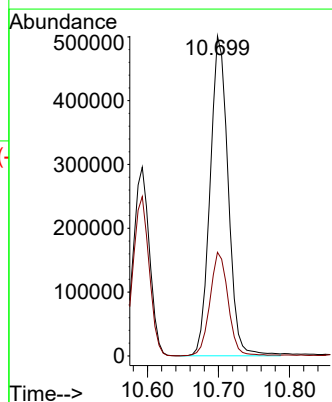
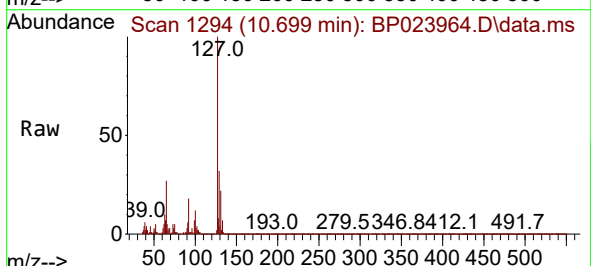
Manual Integrations
APPROVED

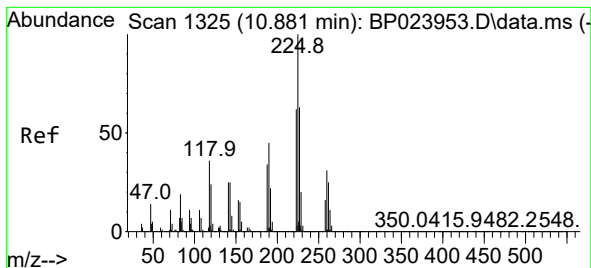
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#32
4-Chloroaniline
Concen: 18.403 ng/ul
RT: 10.699 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

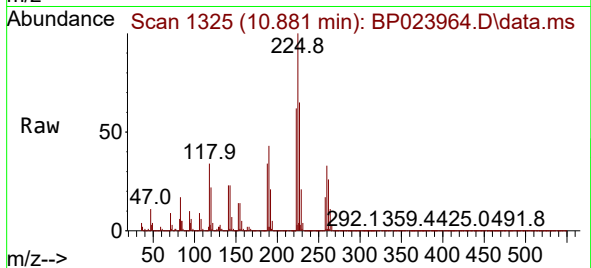
Tgt Ion:127 Resp: 883815
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8





#33
Hexachlorobutadiene
Concen: 30.146 ng/ul
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

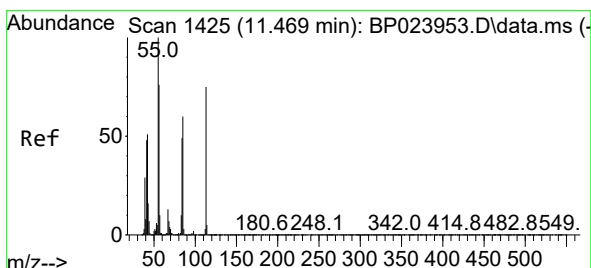
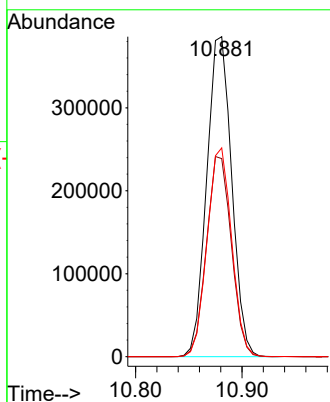
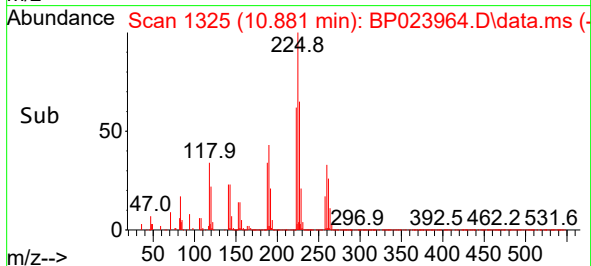
Instrument :
BNA_P
ClientSampleId :
E2993MSD



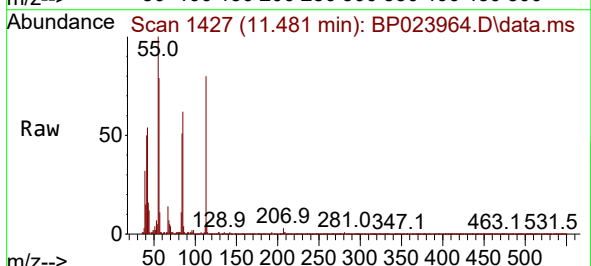
Tgt Ion:225 Resp: 629760
Ion Ratio Lower Upper
225 100
223 61.9 49.7 74.5
227 65.2 51.4 77.0

Manual Integrations
APPROVED

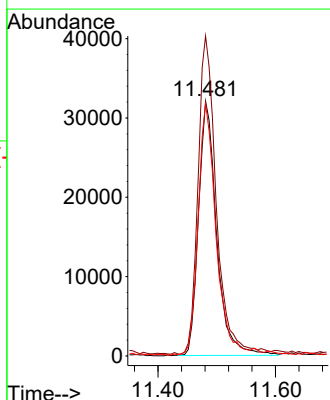
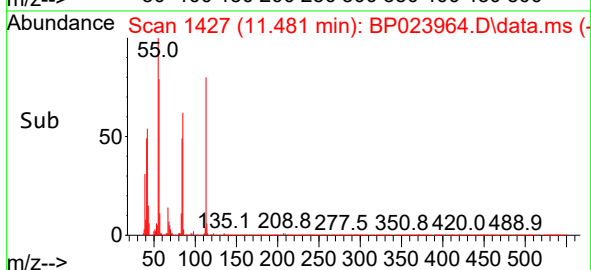
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

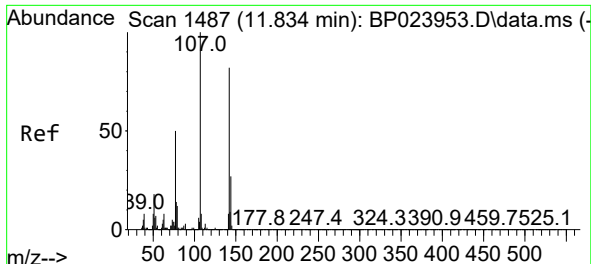


#34
Caprolactam
Concen: 5.136 ng/ul
RT: 11.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



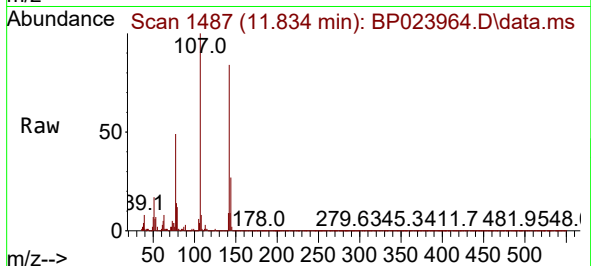
Tgt Ion:113 Resp: 68663
Ion Ratio Lower Upper
113 100
55 125.6 101.1 151.7
56 99.1 77.0 115.6





#35
4-Chloro-3-methylphenol
Concen: 31.567 ng/ul
RT: 11.834 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

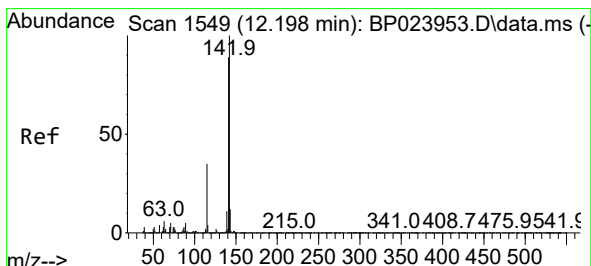
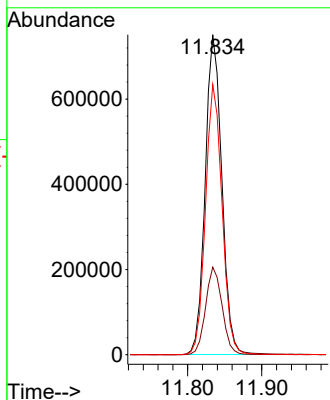
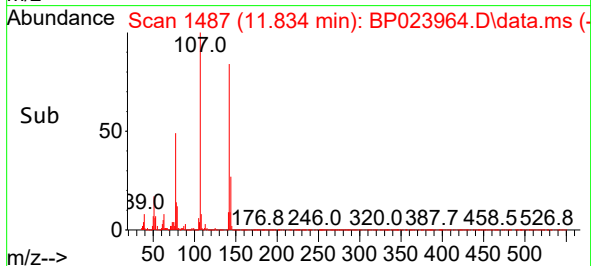
Instrument :
BNA_P
ClientSampleId :
E2993MSD



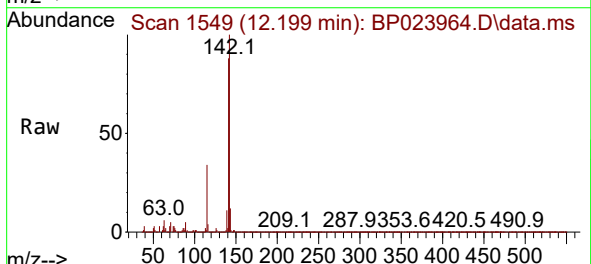
Tgt Ion:107 Resp: 1170954
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.2
142 84.4 68.1 102.1

Manual Integrations
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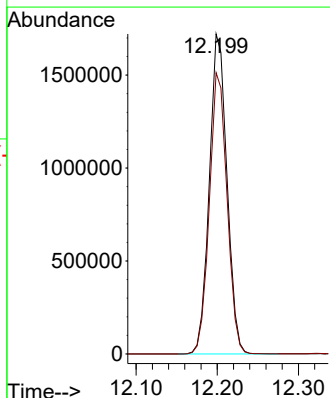
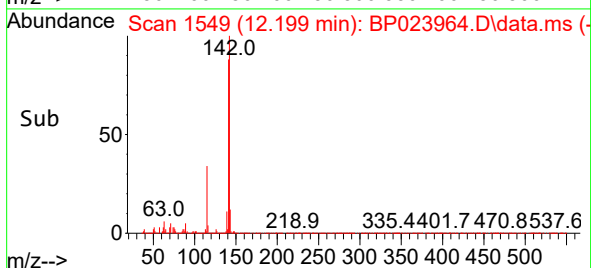
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

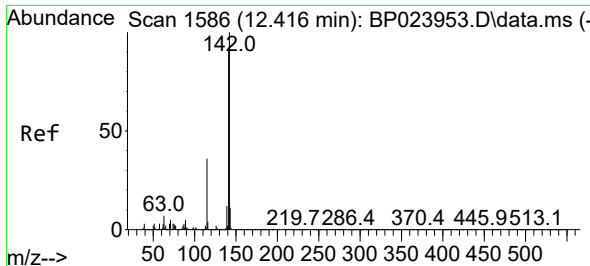


#36
2-Methylnaphthalene
Concen: 32.039 ng/ul
RT: 12.199 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



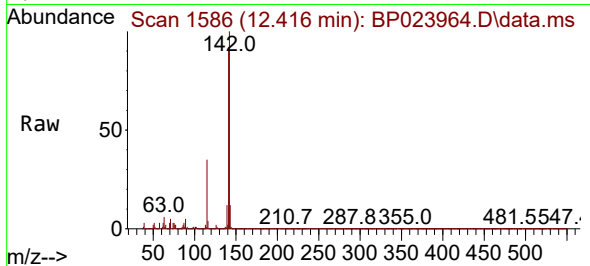
Tgt Ion:142 Resp: 2590862
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2





#37
1-Methylnaphthalene
Concen: 32.297 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

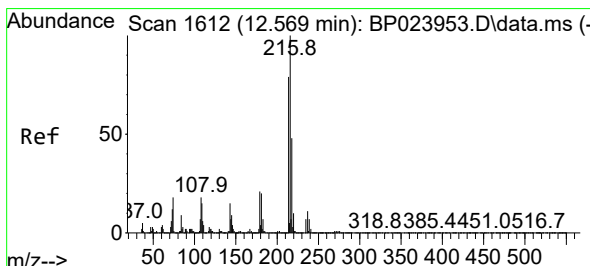
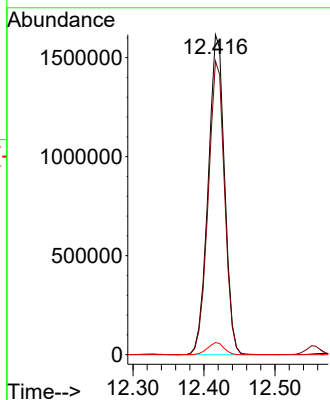
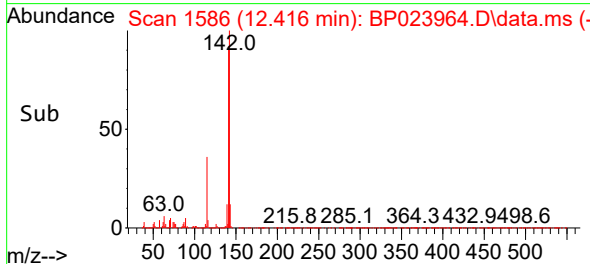
Instrument :
BNA_P
ClientSampleId :
E2993MSD



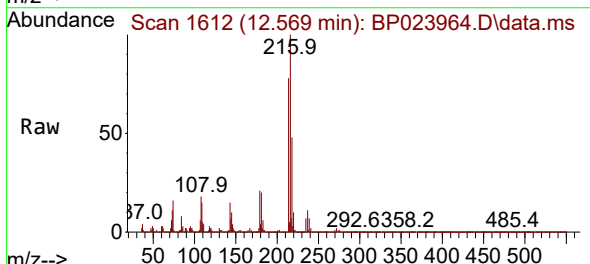
Tgt Ion:142 Resp: 2590990
Ion Ratio Lower Upper
142 100
141 91.8 72.8 109.2
116 3.8 2.9 4.3

Manual Integrations
APPROVED

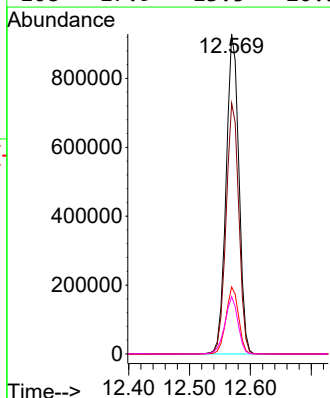
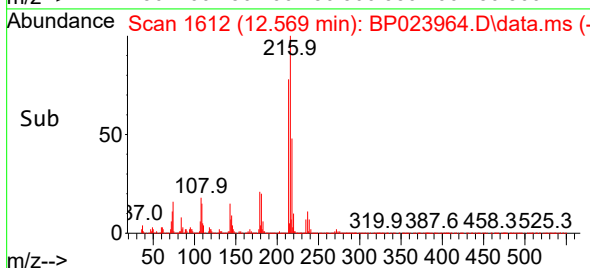
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

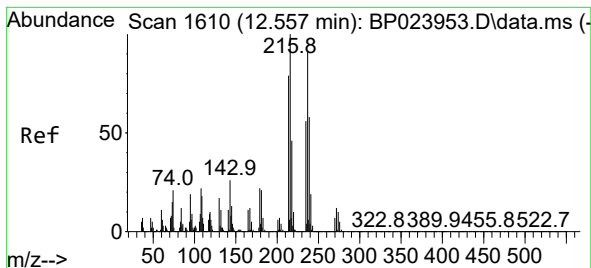


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.414 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



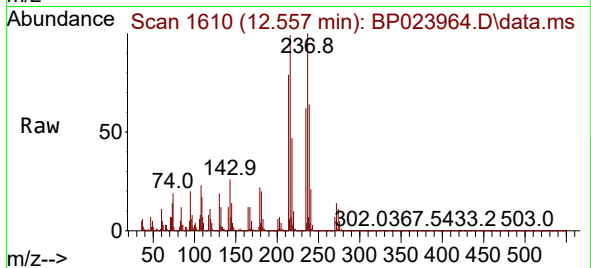
Tgt Ion:216 Resp: 1353874
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 21.0 16.7 25.1
108 17.9 13.5 20.3





#40
Hexachlorocyclopentadiene
Concen: 22.104 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

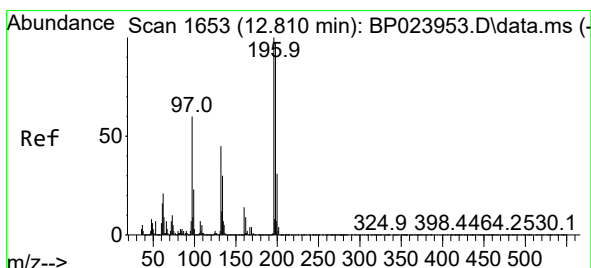
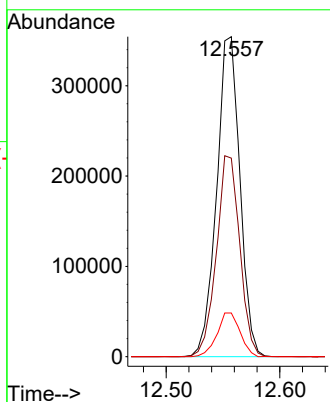
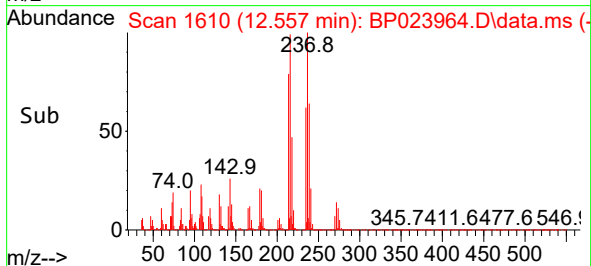
Instrument :
BNA_P
ClientSampleId :
E2993MSD



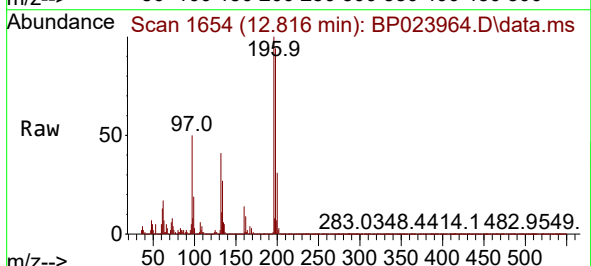
Tgt Ion:237 Resp: 504674
Ion Ratio Lower Upper
237 100
235 62.0 50.2 75.4
272 13.6 11.7 17.5

Manual Integrations
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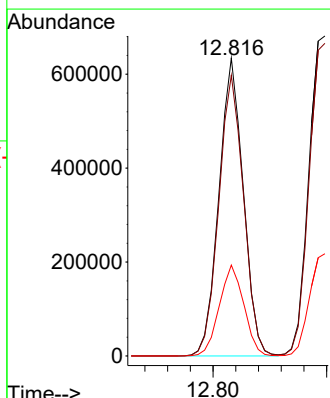
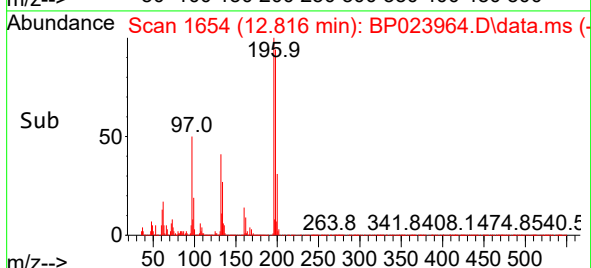
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

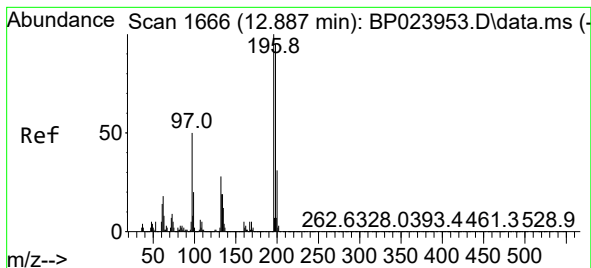


#41
2,4,6-Trichlorophenol
Concen: 34.896 ng/ul
RT: 12.816 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



Tgt Ion:196 Resp: 944449
Ion Ratio Lower Upper
196 100
198 94.2 75.8 113.6
200 30.5 24.6 37.0





#42

2,4,5-Trichlorophenol

Concen: 35.417 ng/ul

RT: 12.899 min Scan# 1668

Delta R.T. 0.006 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Instrument :

BNA_P

ClientSampleId :

E2993MSD

Tgt Ion:196 Resp: 103318

Ion Ratio Lower Upper

196 100

198 97.7 76.8 115.2

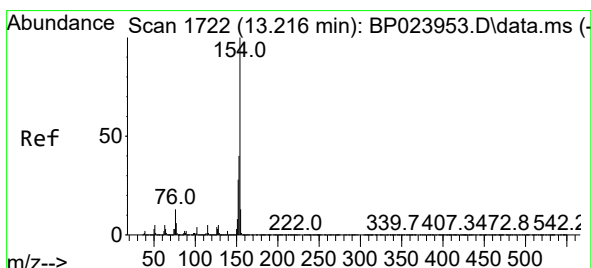
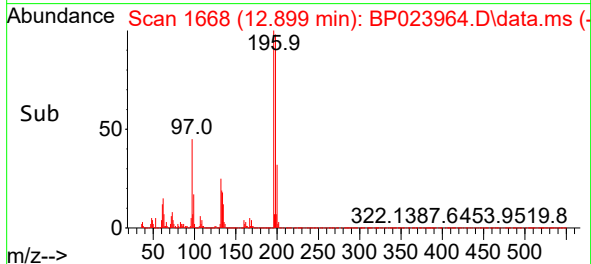
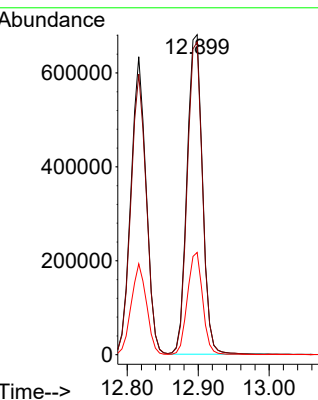
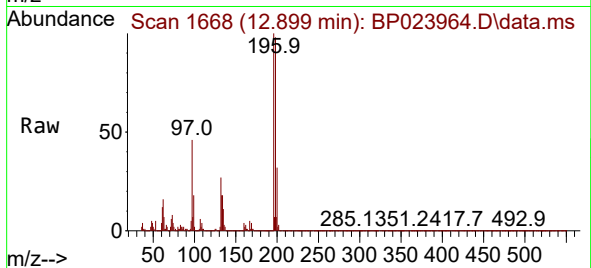
200 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#43

1,1'-Biphenyl

Concen: 33.999 ng/ul

RT: 13.216 min Scan# 1722

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

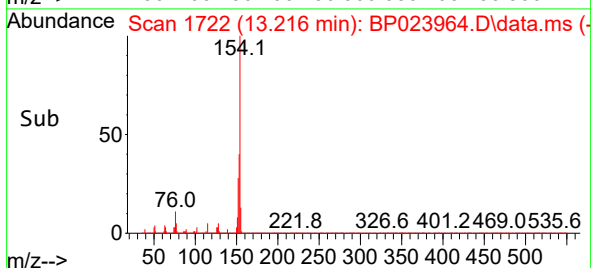
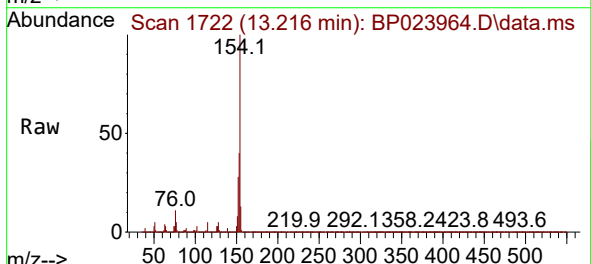
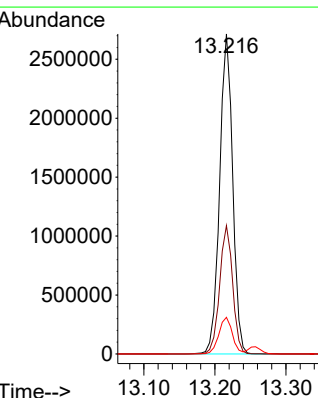
Tgt Ion:154 Resp: 3458943

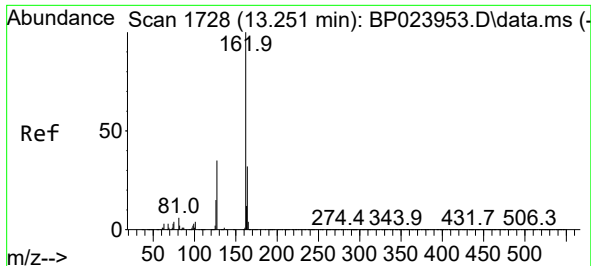
Ion Ratio Lower Upper

154 100

153 40.1 32.0 48.0

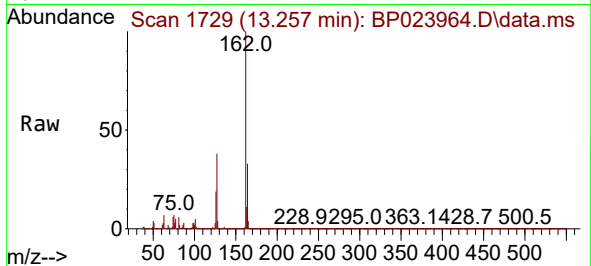
76 11.5 10.1 15.1





#44
2-Chloronaphthalene
Concen: 33.949 ng/ul
RT: 13.257 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

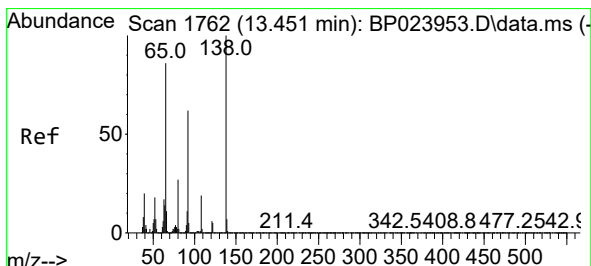
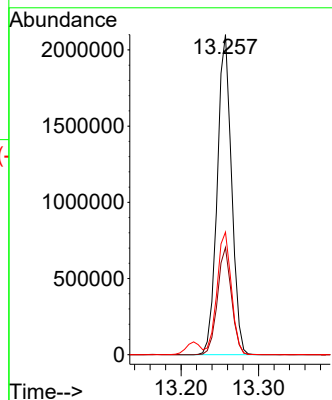
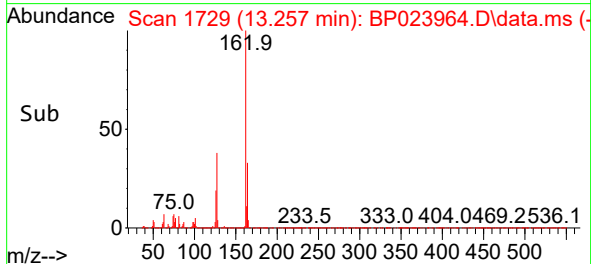
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion:162 Resp: 269120
Ion Ratio Lower Upper
162 100
164 33.5 26.3 39.5
127 38.3 30.5 45.7

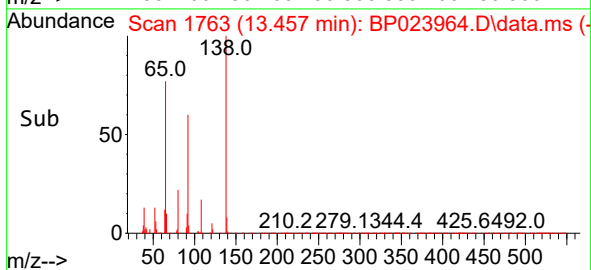
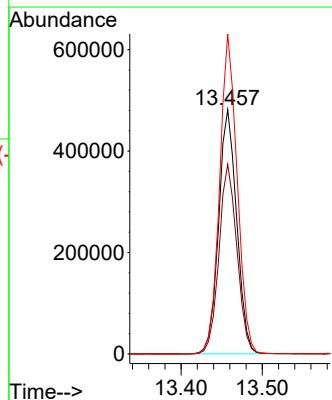
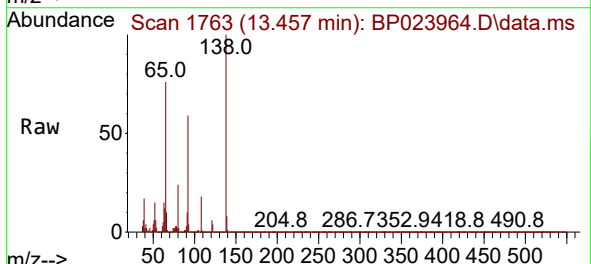
Manual Integrations
APPROVED

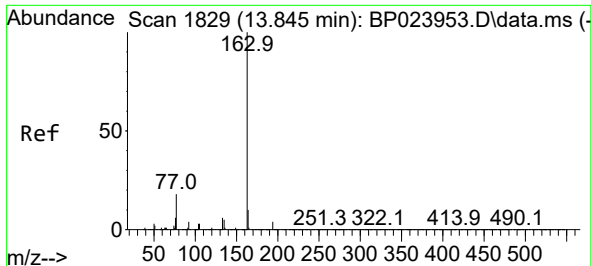
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#45
2-Nitroaniline
Concen: 36.128 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

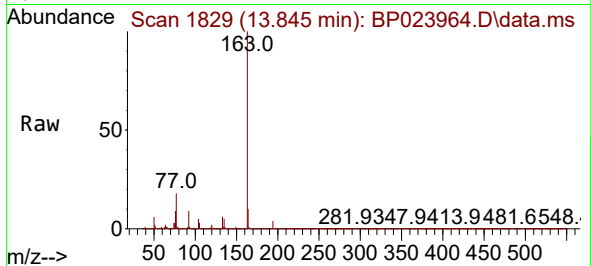
Tgt Ion: 65 Resp: 745366
Ion Ratio Lower Upper
65 100
92 77.7 62.9 94.3
138 131.0 105.5 158.3





#47
Dimethylphthalate
Concen: 35.125 ng/ul
RT: 13.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

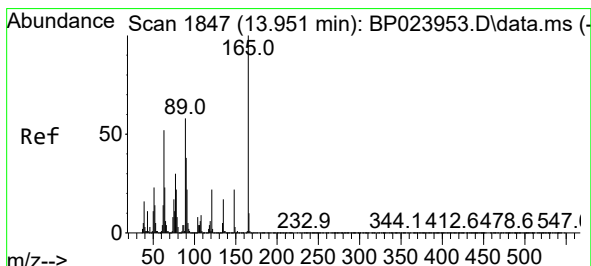
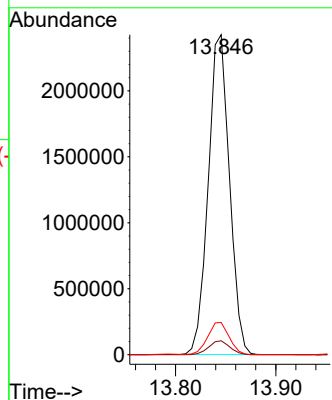
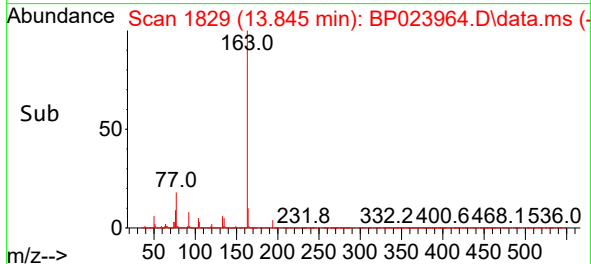
Instrument :
BNA_P
ClientSampleId :
E2993MSD



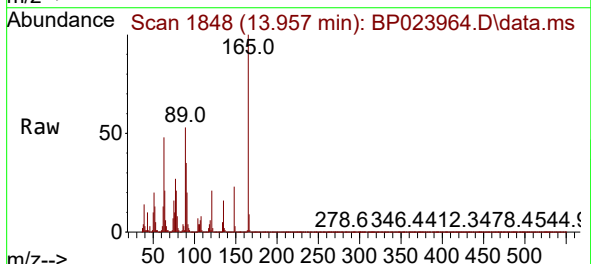
Tgt Ion:163 Resp: 357276
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.1 12.1

Manual Integrations
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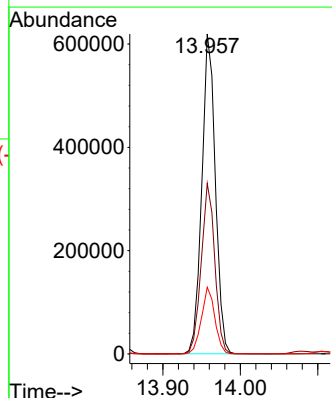
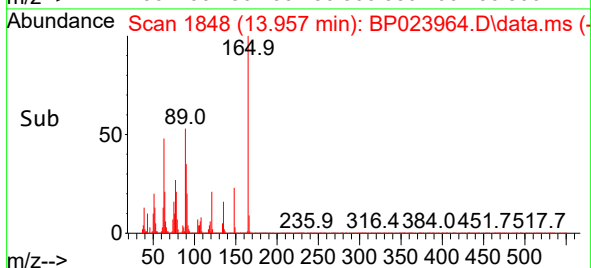
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

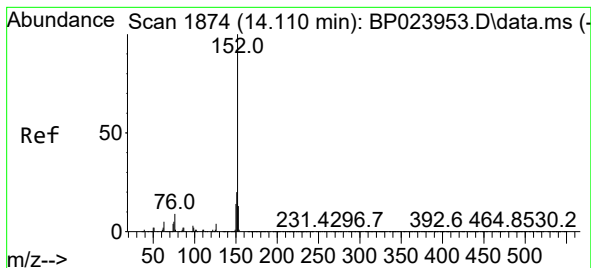


#48
2,6-Dinitrotoluene
Concen: 37.846 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



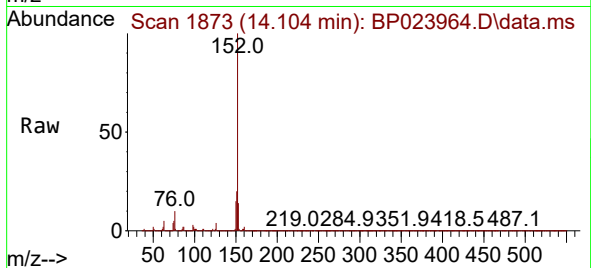
Tgt Ion:165 Resp: 752318
Ion Ratio Lower Upper
165 100
89 53.3 43.3 64.9
121 20.9 16.8 25.2





#50
Acenaphthylene
Concen: 33.959 ng/ul
RT: 14.104 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

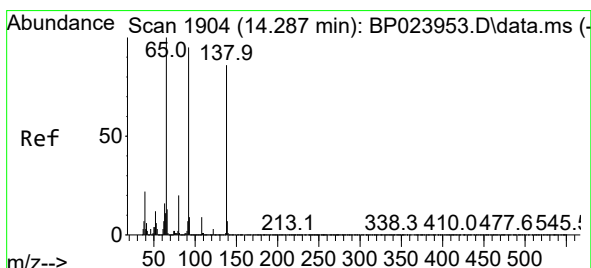
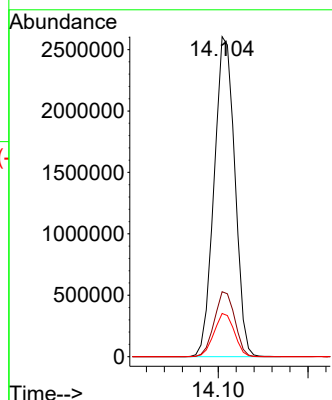
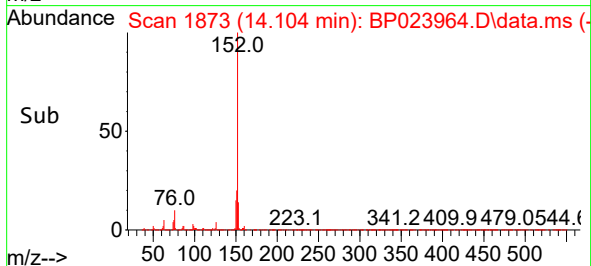
Instrument :
BNA_P
ClientSampleId :
E2993MSD



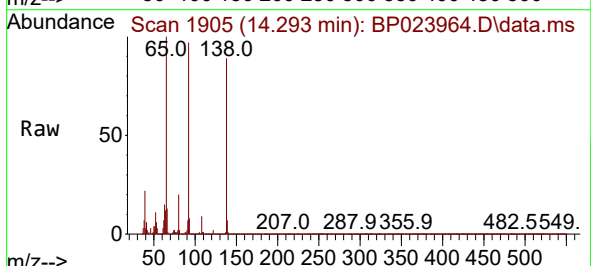
Tgt Ion:152 Resp: 416982
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.5 10.4 15.6

Manual Integrations
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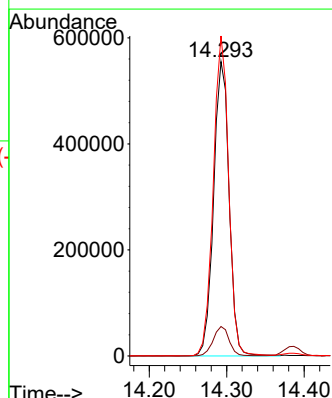
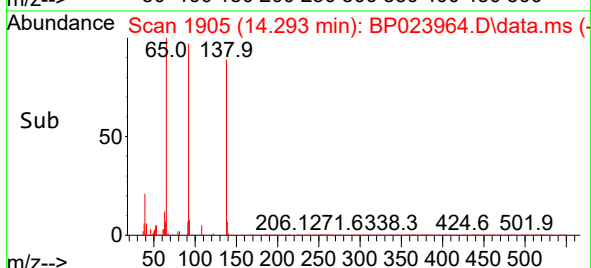
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

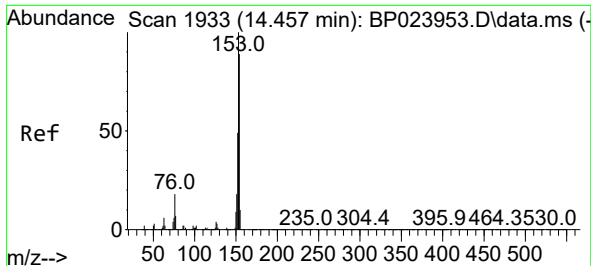


#51
3-Nitroaniline
Concen: 35.515 ng/ul
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



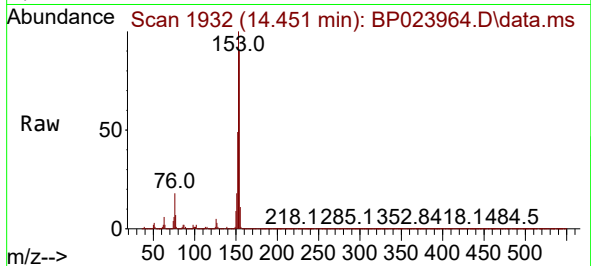
Tgt Ion:138 Resp: 775865
Ion Ratio Lower Upper
138 100
108 10.0 8.1 12.1
92 108.7 85.4 128.0





#52
Acenaphthene
Concen: 33.988 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

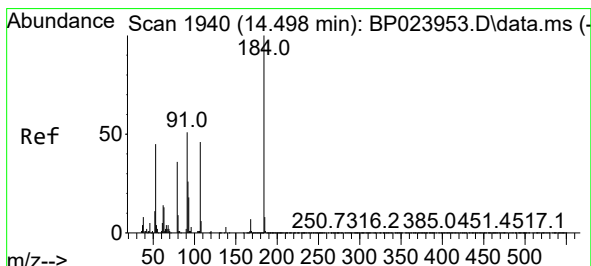
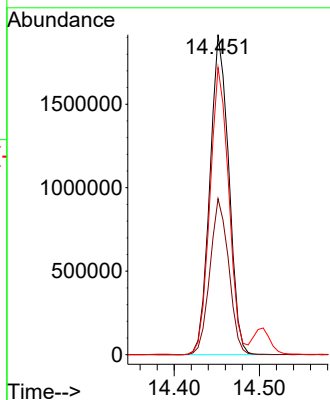
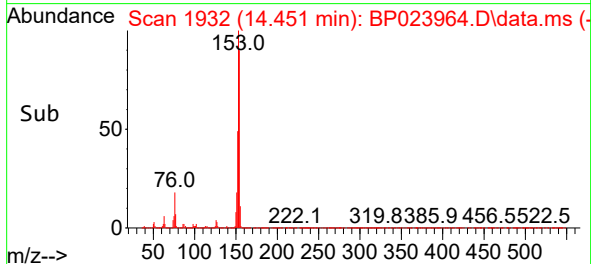
Instrument :
BNA_P
ClientSampleId :
E2993MSD



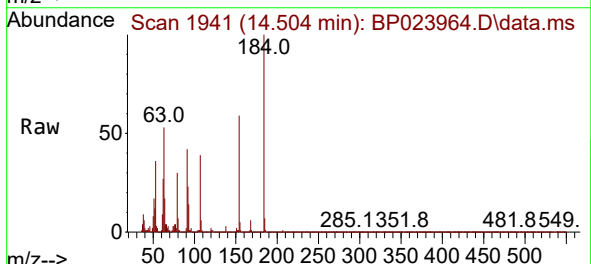
Tgt Ion:153 Resp: 295887
Ion Ratio Lower Upper
153 100
152 48.8 38.2 57.4
154 89.7 71.2 106.8

Manual Integrations
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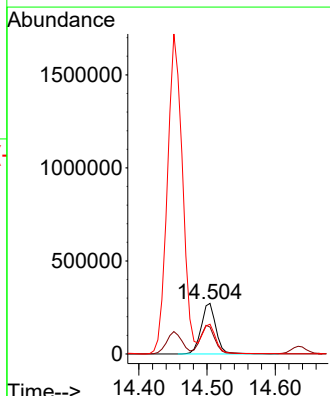
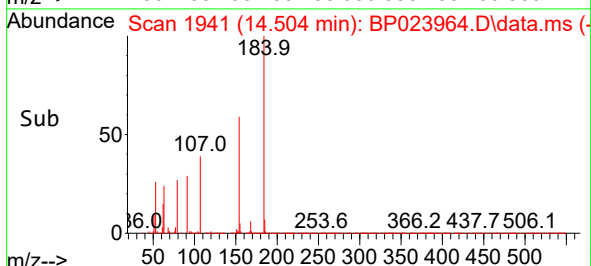
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

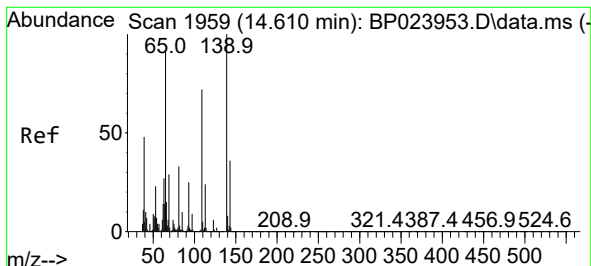


#53
2,4-Dinitrophenol
Concen: 34.544 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



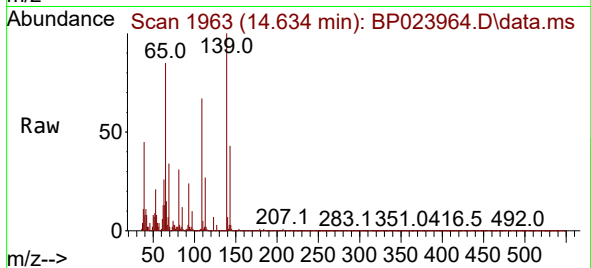
Tgt Ion:184 Resp: 409368
Ion Ratio Lower Upper
184 100
63 53.4 47.8 71.8
154 58.9 47.0 70.4





#55
4-Nitrophenol
Concen: 11.644 ng/ul
RT: 14.634 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

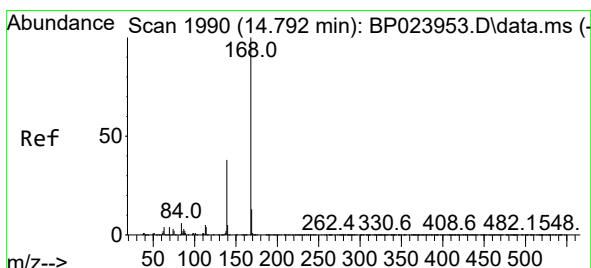
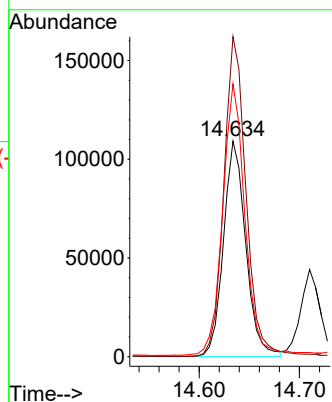
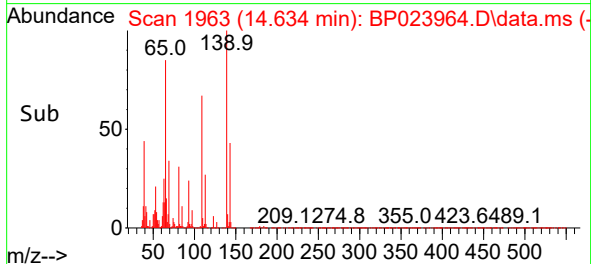
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion:109 Resp: 16725
Ion Ratio Lower Upper
109 100
139 148.4 121.4 182.0
65 126.5 100.4 150.6

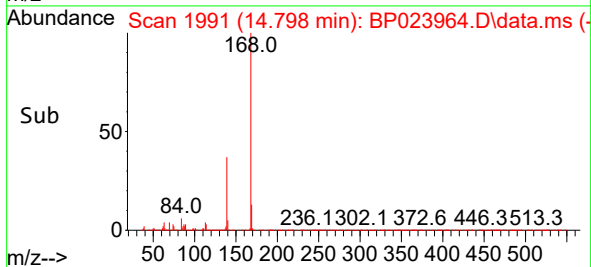
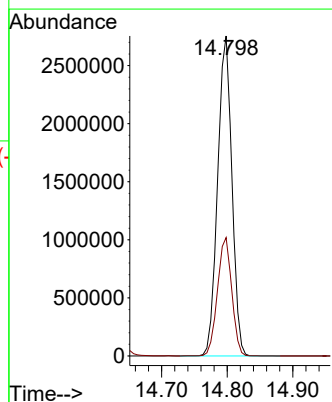
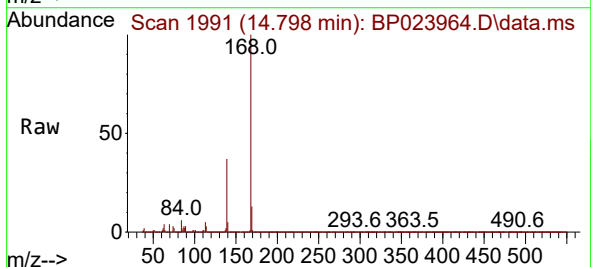
Manual Integrations
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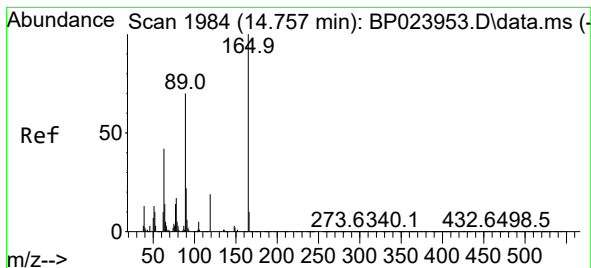
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#56
Dibenzofuran
Concen: 34.315 ng/ul
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

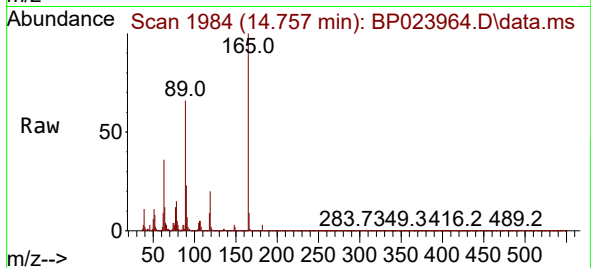
Tgt Ion:168 Resp: 4139503
Ion Ratio Lower Upper
168 100
139 37.0 29.5 44.3





#57
2,4-Dinitrotoluene
Concen: 38.067 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

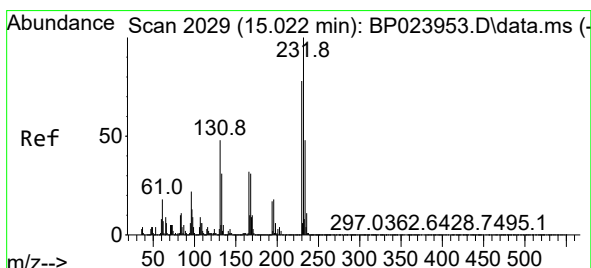
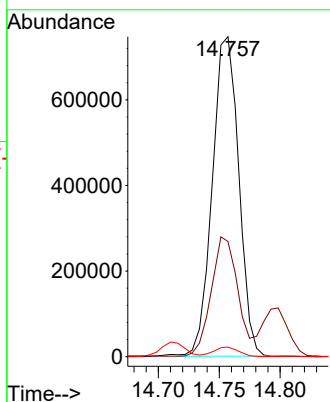
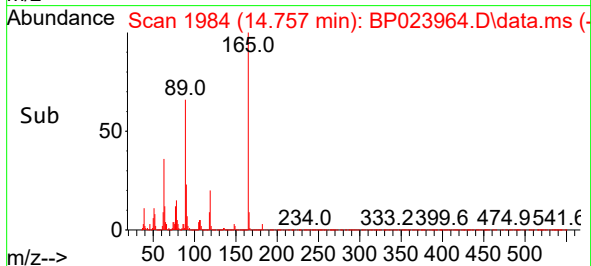
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion:165 Resp: 112552
Ion Ratio Lower Upper
165 100
63 36.0 27.8 41.6
182 3.0 2.2 3.4

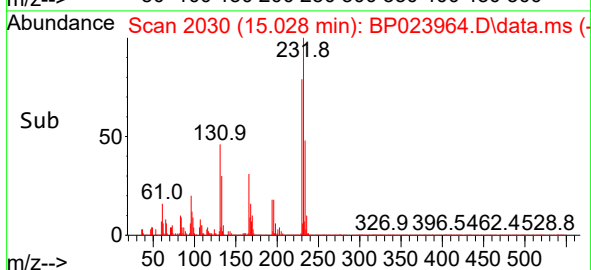
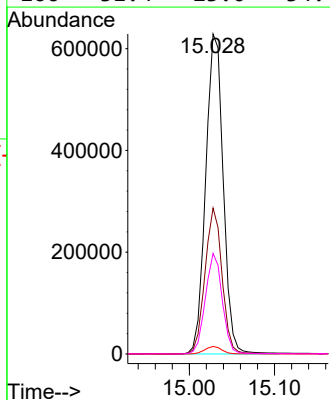
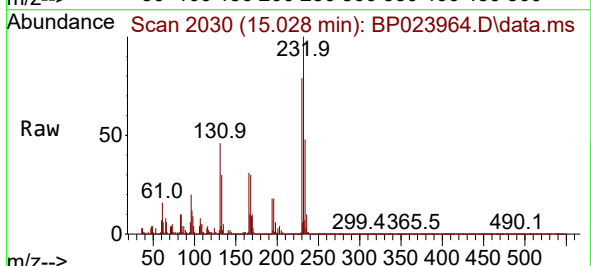
Manual Integrations
APPROVED

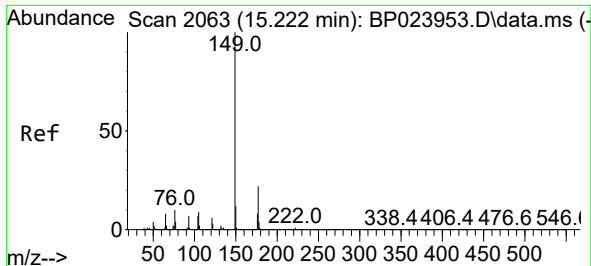
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.184 ng/ul
RT: 15.028 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

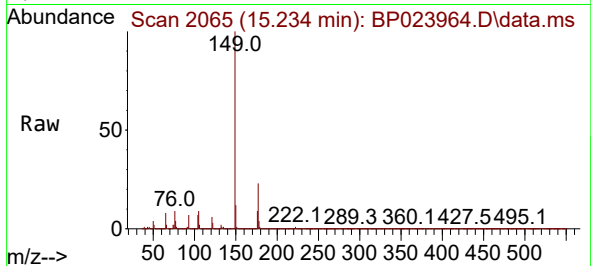
Tgt Ion:232 Resp: 898211
Ion Ratio Lower Upper
232 100
131 45.6 32.4 48.6
130 2.3 1.7 2.5
166 31.4 23.0 34.4





#59
Diethylphthalate
Concen: 35.775 ng/ul
RT: 15.234 min Scan# 2065
Delta R.T. 0.012 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

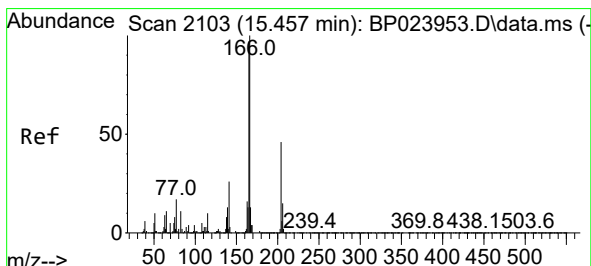
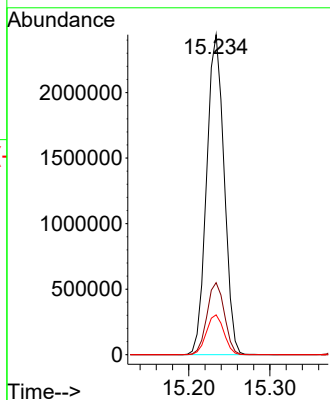
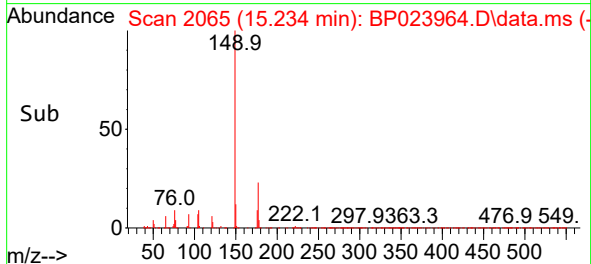
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion:149 Resp: 364576
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.0
150 12.5 9.9 14.9

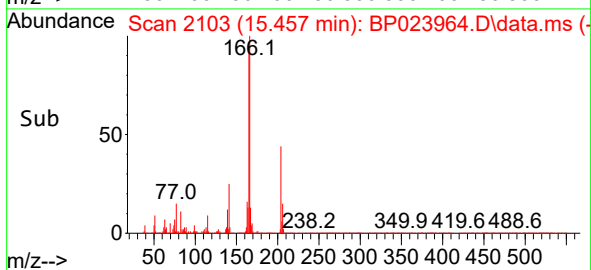
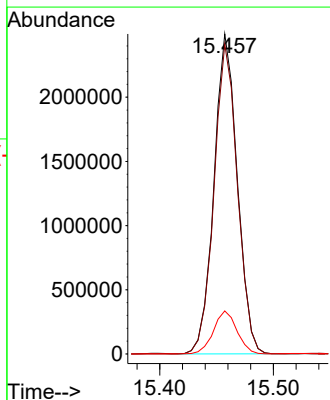
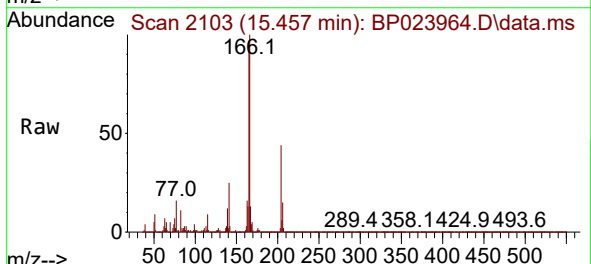
Manual Integrations
APPROVED

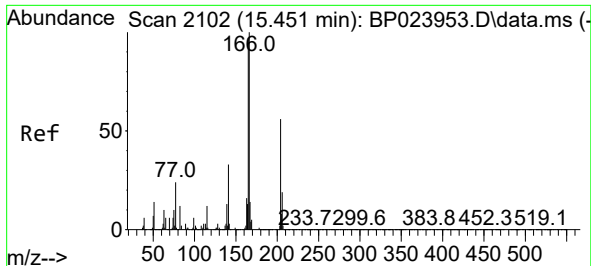
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#61
Fluorene
Concen: 35.584 ng/ul
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

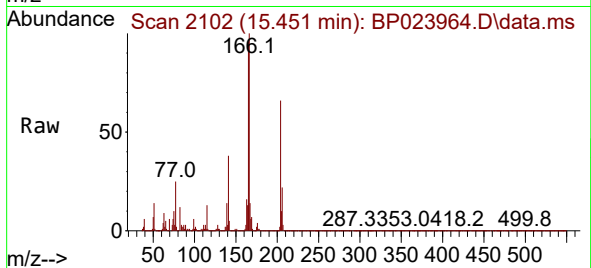
Tgt Ion:166 Resp: 3561018
Ion Ratio Lower Upper
166 100
165 96.8 77.9 116.9
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 35.255 ng/ul
RT: 15.451 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

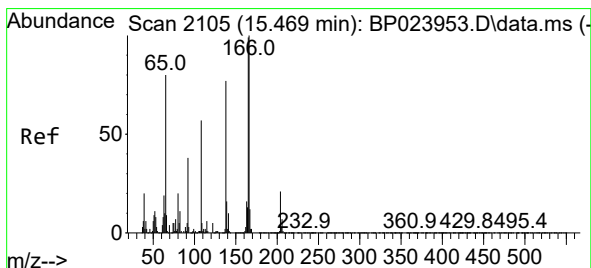
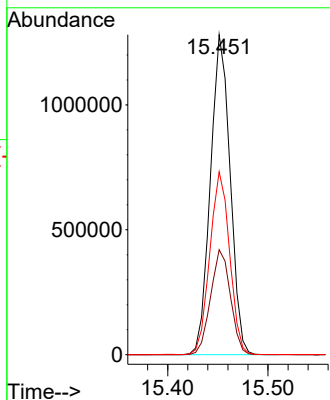
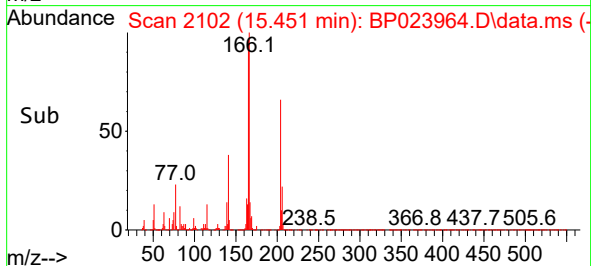
Instrument :
BNA_P
ClientSampleId :
E2993MSD



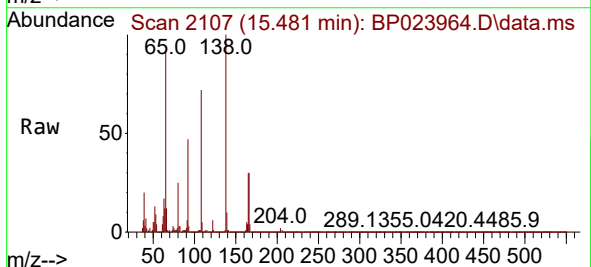
Tgt Ion:204 Resp: 1746492
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 57.2 44.5 66.7

Manual Integrations
APPROVED

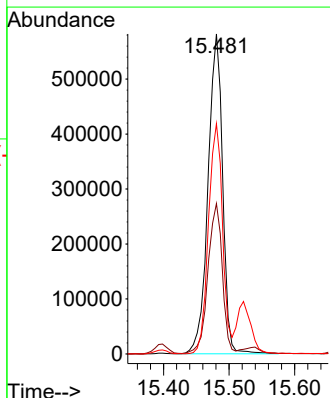
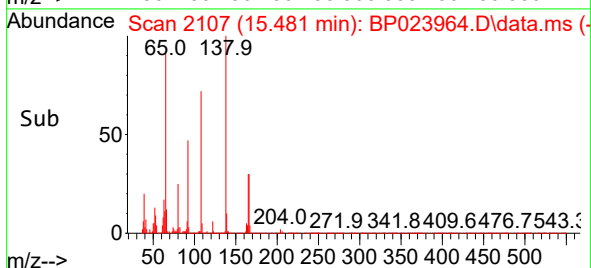
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

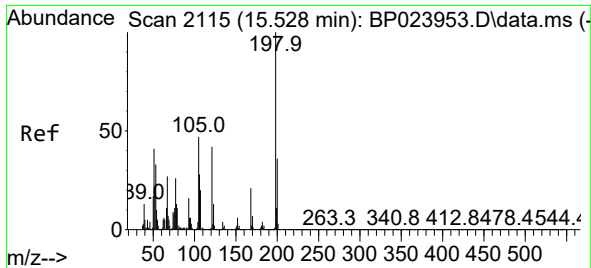


#63
4-Nitroaniline
Concen: 42.495 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. 0.012 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



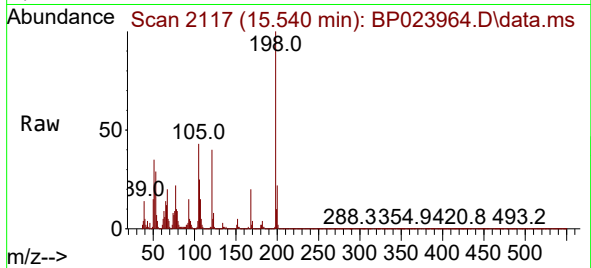
Tgt Ion:138 Resp: 903211
Ion Ratio Lower Upper
138 100
92 47.0 37.7 56.5
108 72.0 56.7 85.1





#66
4,6-Dinitro-2-methylphenol
Concen: 37.906 ng/ul
RT: 15.540 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

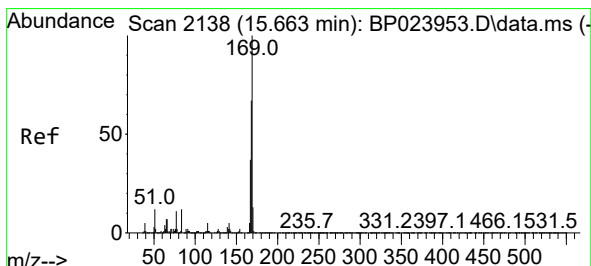
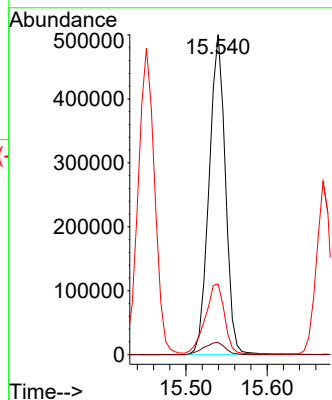
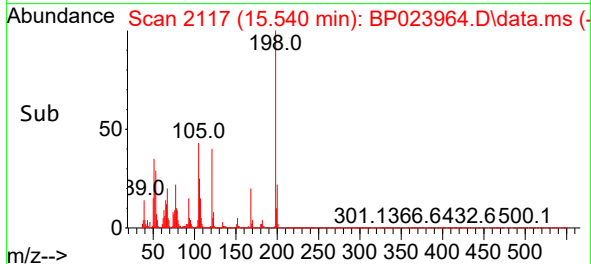
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion:198 Resp: 69637
Ion Ratio Lower Upper
198 100
182 3.9 3.9 5.9
77 22.1 19.7 29.5

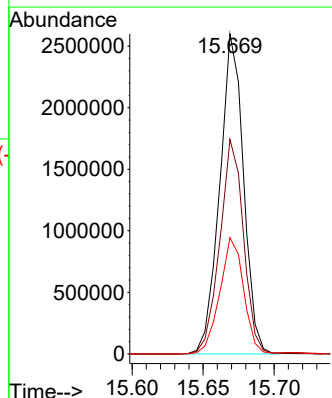
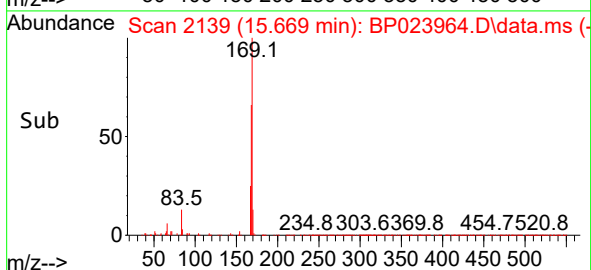
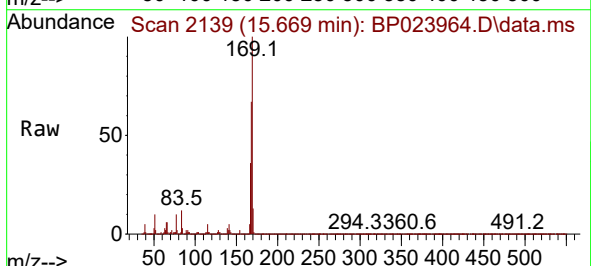
Manual Integrations
APPROVED

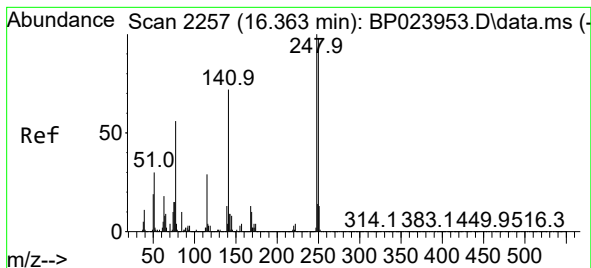
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#67
N-Nitrosodiphenylamine
Concen: 36.565 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. 0.012 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

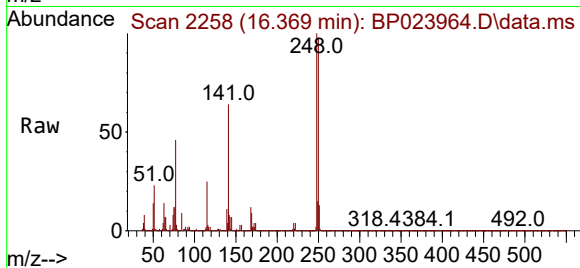
Tgt Ion:169 Resp: 3022648
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.4 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 37.097 ng/ul
RT: 16.369 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

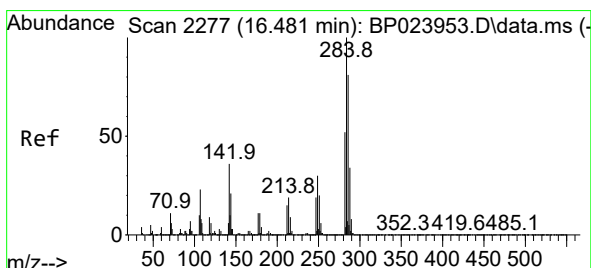
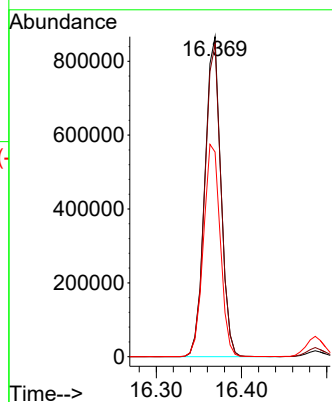
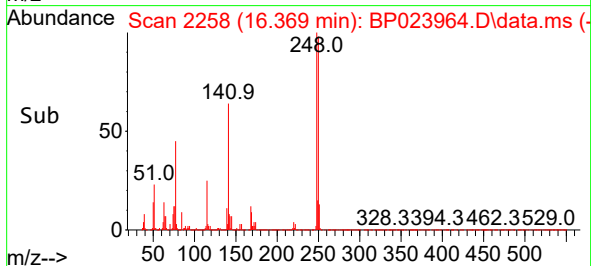
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion:248 Resp: 113362
Ion Ratio Lower Upper
248 100
250 97.7 78.8 118.2
141 63.9 55.6 83.4

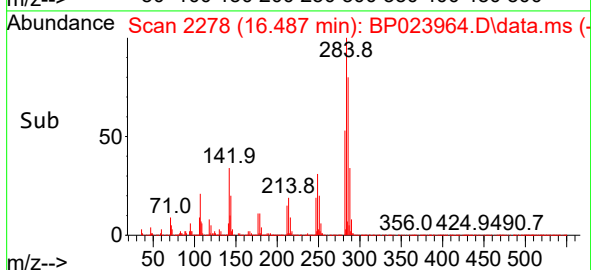
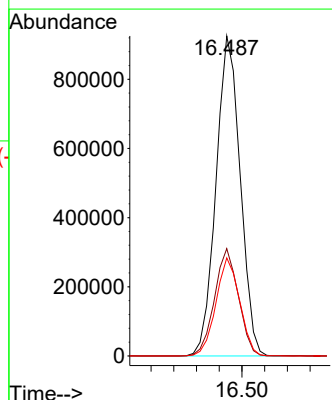
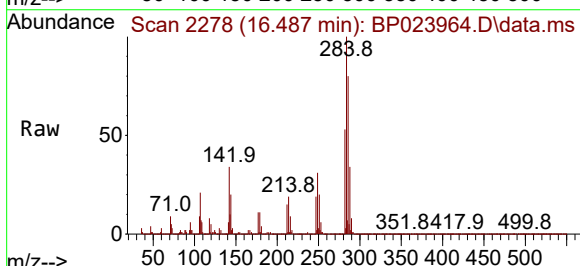
Manual Integrations
APPROVED

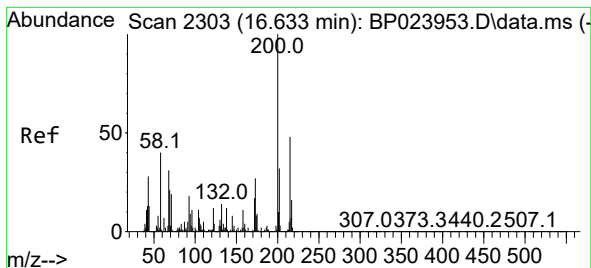
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#69
Hexachlorobenzene
Concen: 36.985 ng/ul
RT: 16.487 min Scan# 2278
Delta R.T. 0.012 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

Tgt Ion:284 Resp: 1369415
Ion Ratio Lower Upper
284 100
142 33.6 25.9 38.9
249 30.7 24.0 36.0





#70

Atrazine

Concen: 32.197 ng/ul

RT: 16.645 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Instrument :

BNA_P

ClientSampleId :

E2993MSD

Tgt Ion:200 Resp: 103065

Ion Ratio Lower Upper

200 100

173 26.0 21.0 31.6

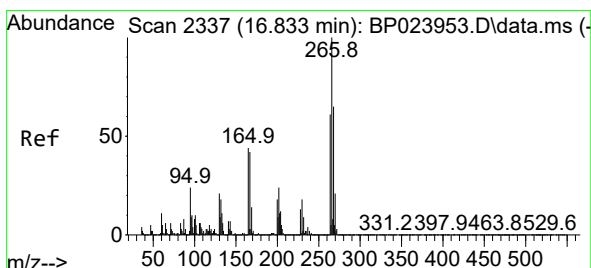
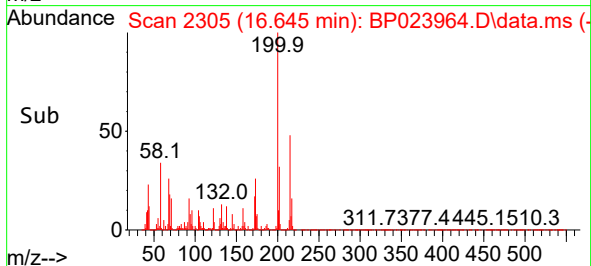
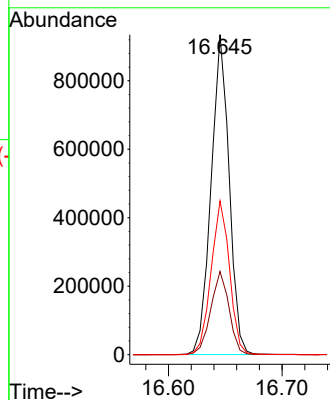
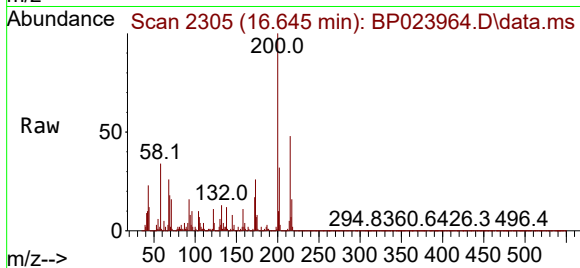
215 48.0 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#71

Pentachlorophenol

Concen: 33.361 ng/ul

RT: 16.845 min Scan# 2339

Delta R.T. 0.018 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

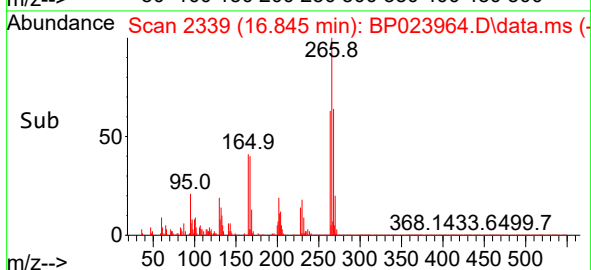
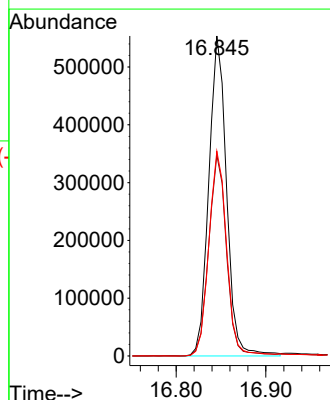
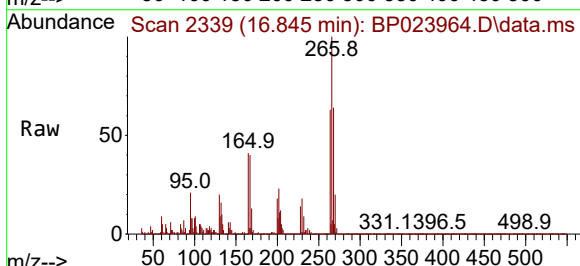
Tgt Ion:266 Resp: 759786

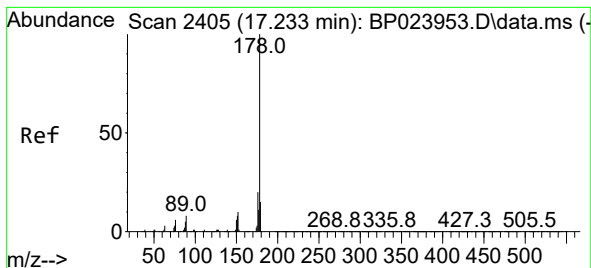
Ion Ratio Lower Upper

266 100

264 62.7 50.8 76.2

268 64.0 51.1 76.7





#72

Phenanthrene

Concen: 37.021 ng/ul

RT: 17.239 min Scan# 2405

Delta R.T. 0.012 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Instrument :

BNA_P

ClientSampleId :

E2993MSD

Tgt Ion:178 Resp: 5662700

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

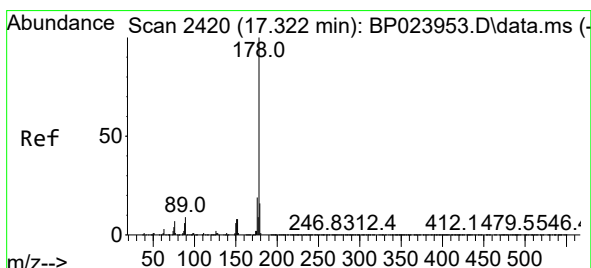
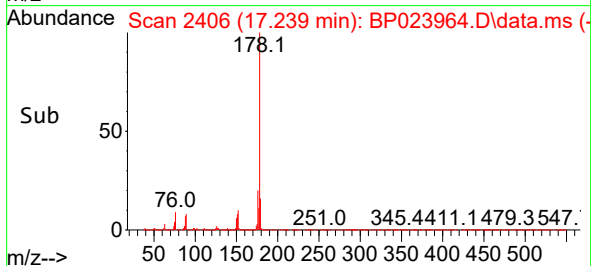
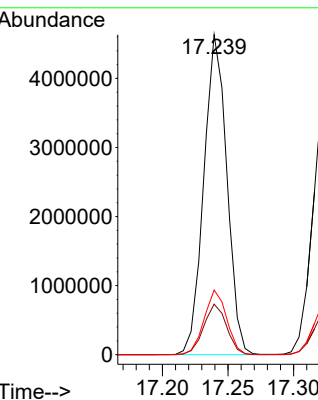
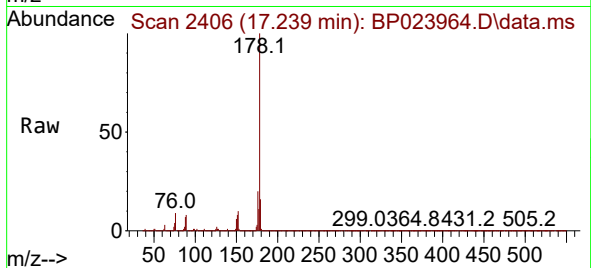
176 20.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#74

Anthracene

Concen: 37.013 ng/ul

RT: 17.328 min Scan# 2421

Delta R.T. 0.006 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

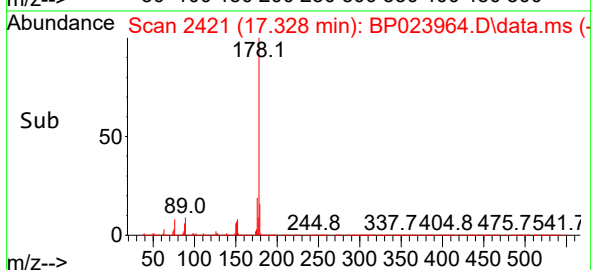
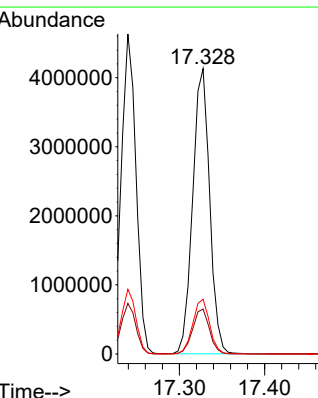
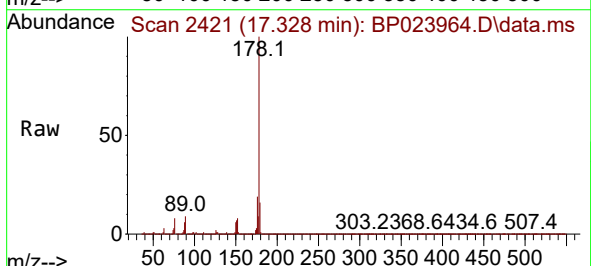
Tgt Ion:178 Resp: 5709400

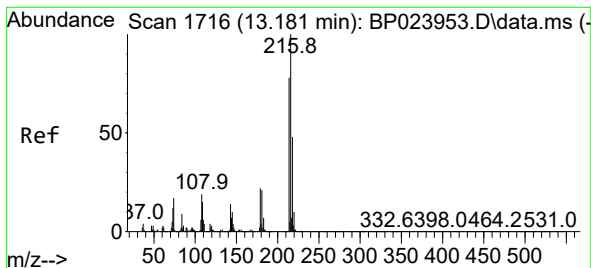
Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

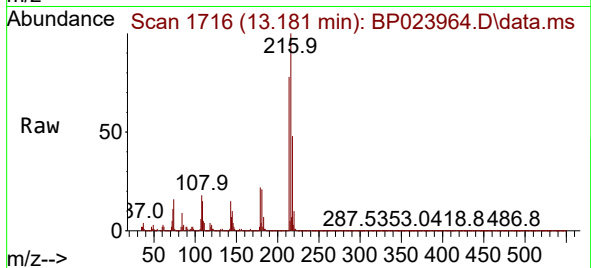
176 19.2 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.058 ng/uL
RT: 13.181 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

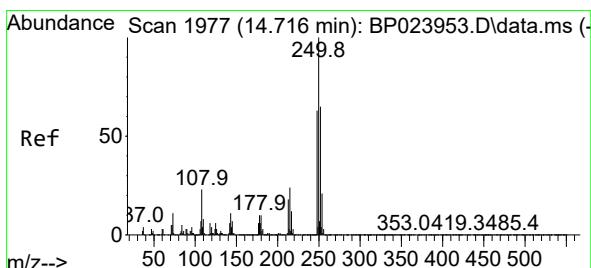
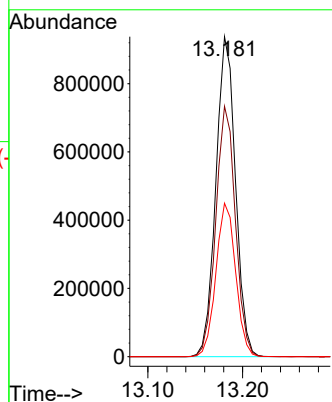
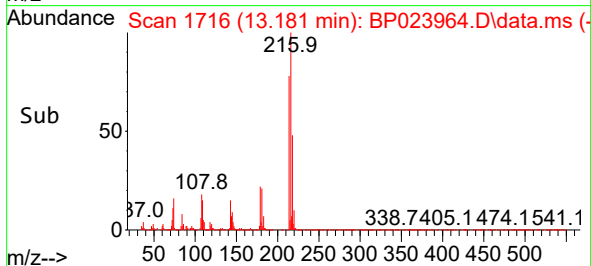
Instrument :
BNA_P
ClientSampleId :
E2993MSD



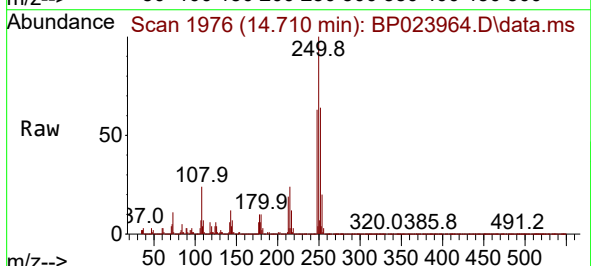
Tgt Ion:216 Resp: 1350849
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
218 48.0 37.8 56.8

Manual Integrations
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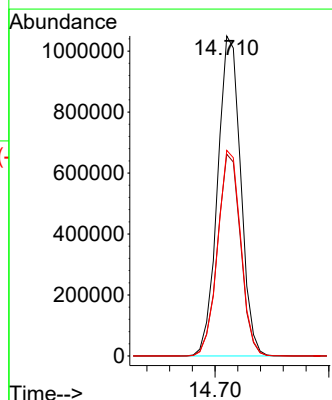
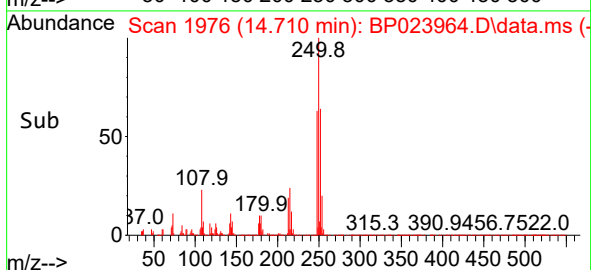
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

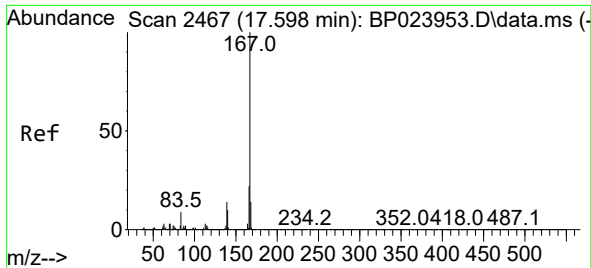


#76
Pentachlorobenzene
Concen: 34.599 ng/uL
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



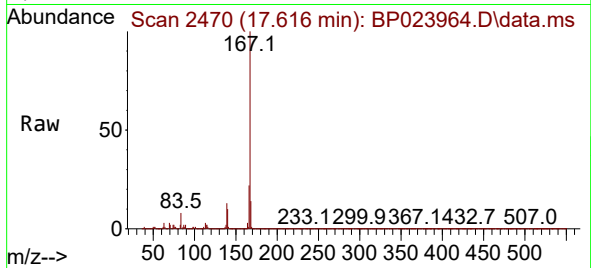
Tgt Ion:250 Resp: 1478842
Ion Ratio Lower Upper
250 100
248 63.0 50.6 76.0
252 64.3 51.8 77.6





#77
 Carbazole
 Concen: 40.409 ng/ul
 RT: 17.616 min Scan# 2467
 Delta R.T. 0.018 min
 Lab File: BP023964.D
 Acq: 06 Feb 2025 10:36

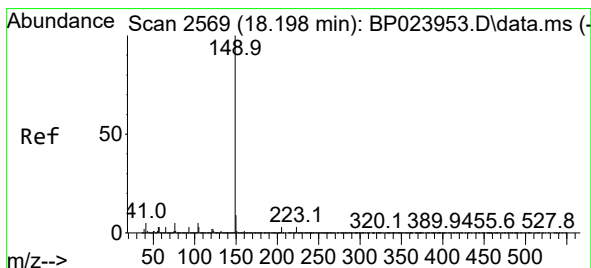
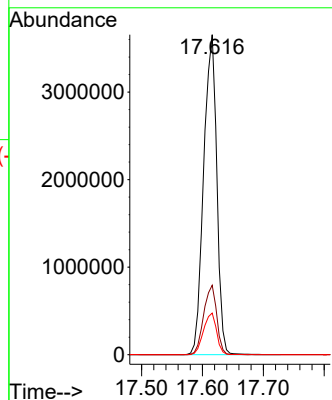
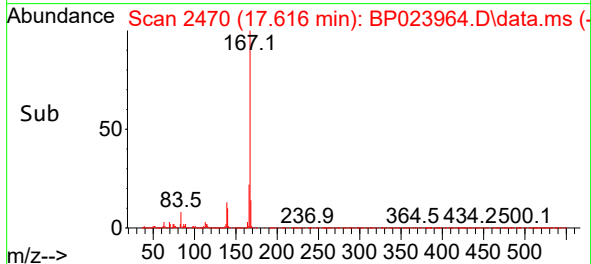
Instrument :
 BNA_P
 ClientSampleId :
 E2993MSD



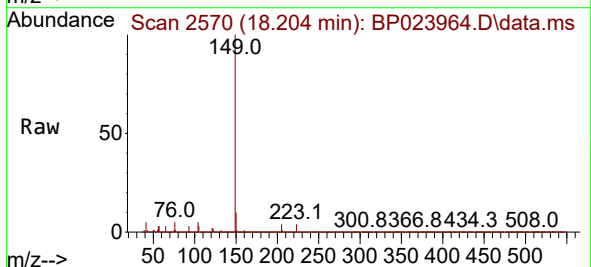
Tgt Ion:167 Resp: 5460912
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.0 10.2 15.4

Manual Integrations
 APPROVED

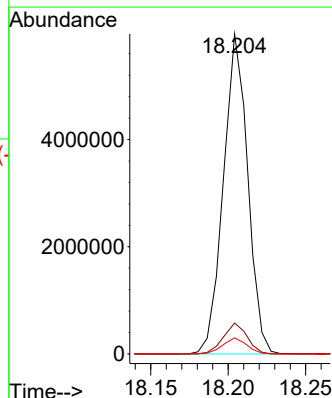
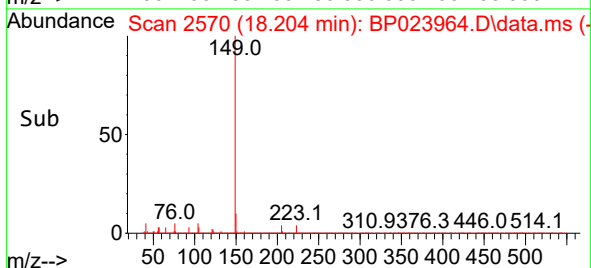
Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

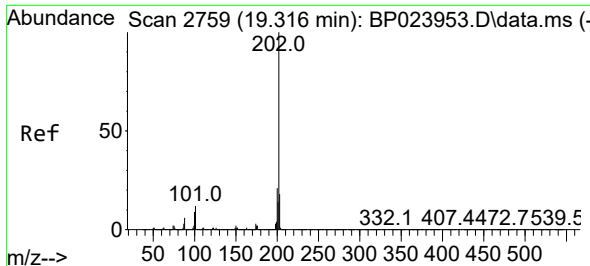


#78
 Di-n-butylphthalate
 Concen: 38.975 ng/ul
 RT: 18.204 min Scan# 2570
 Delta R.T. 0.012 min
 Lab File: BP023964.D
 Acq: 06 Feb 2025 10:36



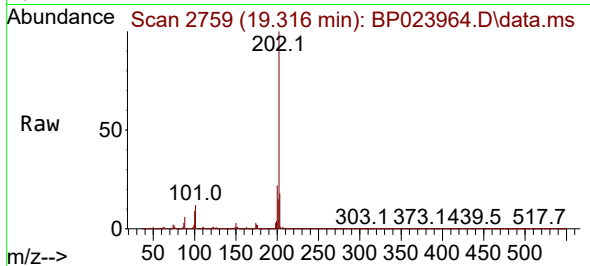
Tgt Ion:149 Resp: 6518989
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.1 4.0 6.0





#80
Fluoranthene
Concen: 38.457 ng/u1
RT: 19.316 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

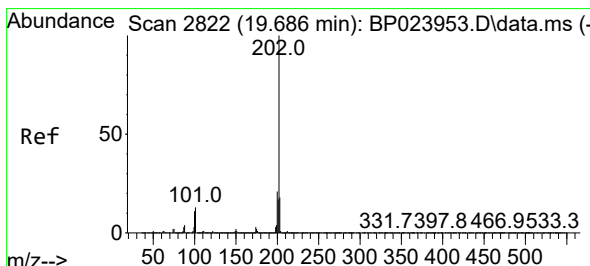
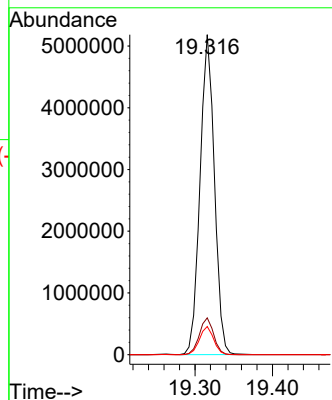
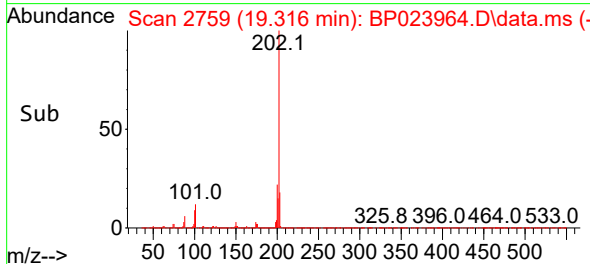
Instrument :
BNA_P
ClientSampleId :
E2993MSD



Tgt Ion:202 Resp: 666854
Ion Ratio Lower Upper
202 100
101 11.5 9.4 14.2
100 8.8 7.0 10.6

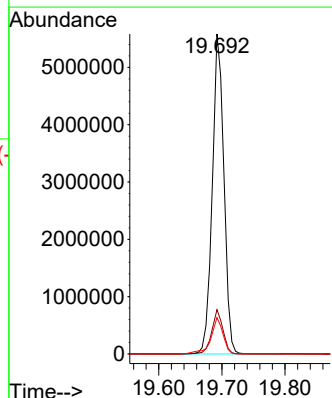
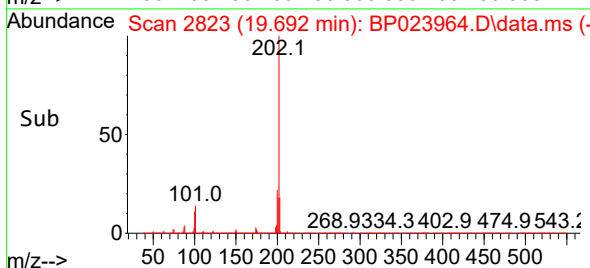
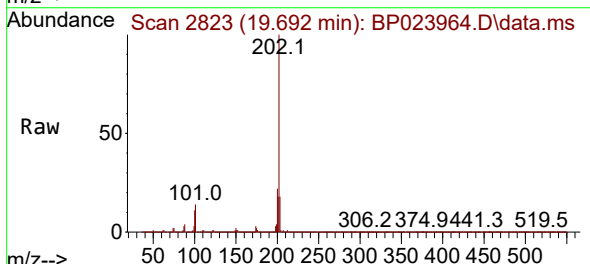
Manual Integrations
APPROVED

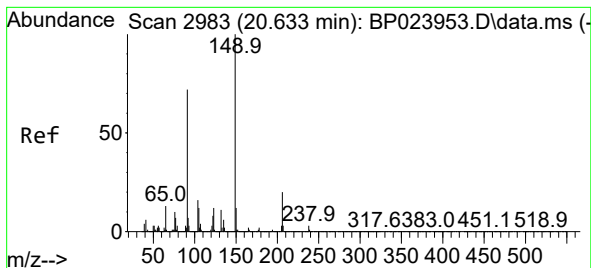
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#82
Pyrene
Concen: 39.257 ng/u1
RT: 19.692 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

Tgt Ion:202 Resp: 7118638
Ion Ratio Lower Upper
202 100
101 13.9 10.4 15.6
100 11.3 8.6 12.8





#83

Butylbenzylphthalate

Concen: 39.362 ng/ul

RT: 20.645 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Instrument :

BNA_P

ClientSampleId :

E2993MSD

Tgt Ion:149 Resp: 3073728

Ion Ratio Lower Upper

149 100

91 67.5 54.9 82.3

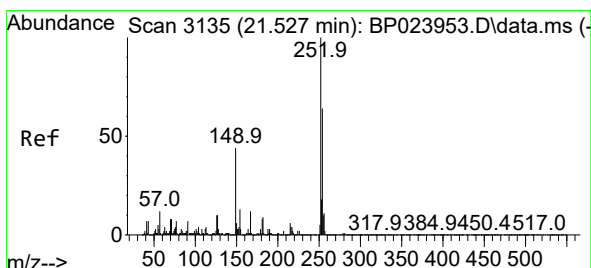
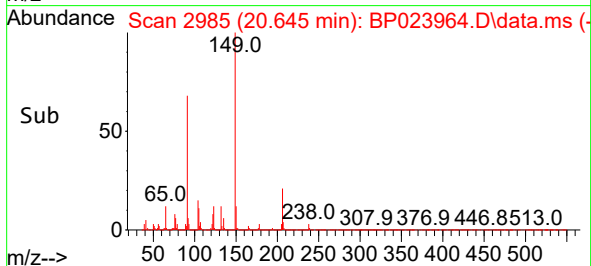
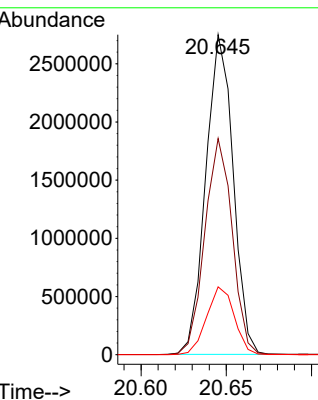
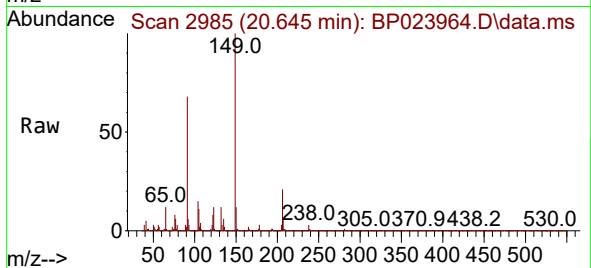
206 21.2 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#84

3,3'-Dichlorobenzidine

Concen: 33.196 ng/ul

RT: 21.539 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

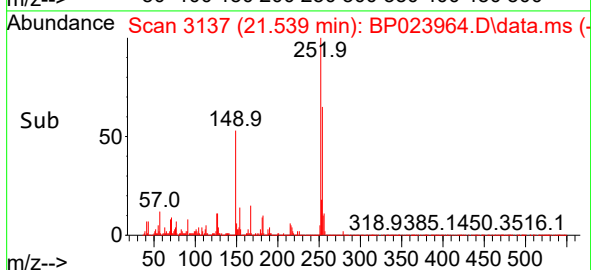
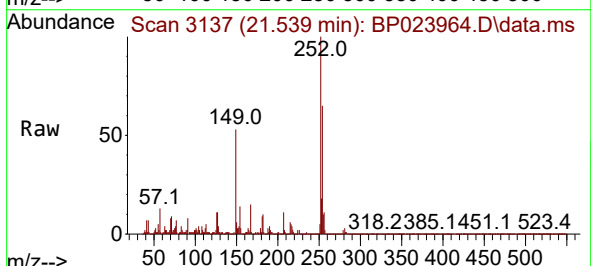
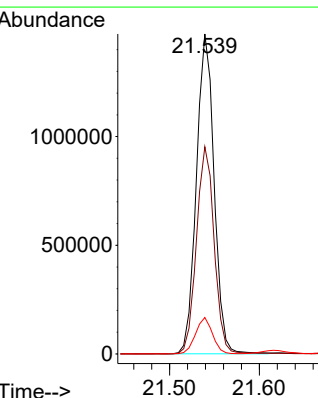
Tgt Ion:252 Resp: 2017888

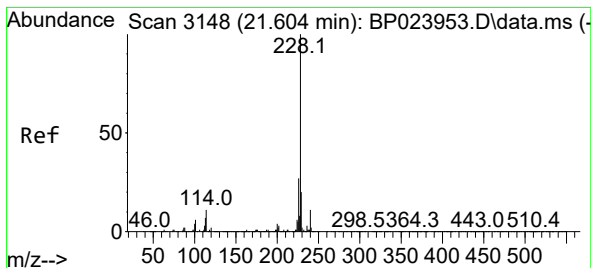
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 11.4 9.1 13.7





#85

Benzo(a)anthracene

Concen: 37.650 ng/ul

RT: 21.616 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Instrument :

BNA_P

ClientSampleId :

E2993MSD

Tgt Ion:228 Resp: 695585

Ion Ratio Lower Upper

228 100

229 20.3 15.9 23.9

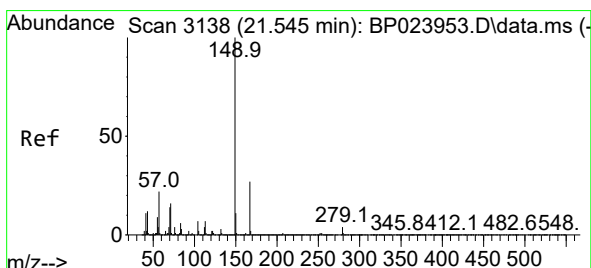
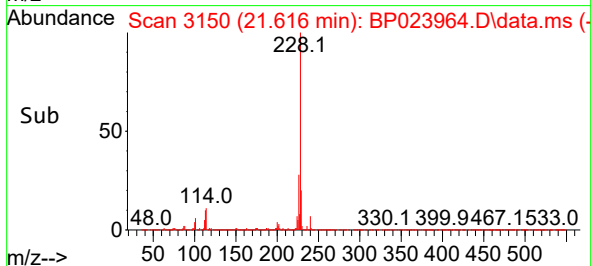
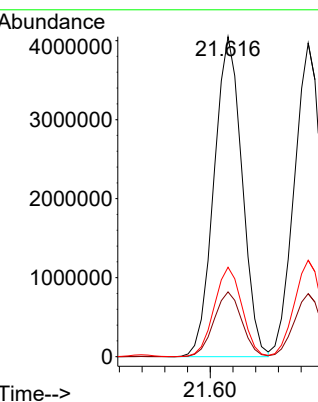
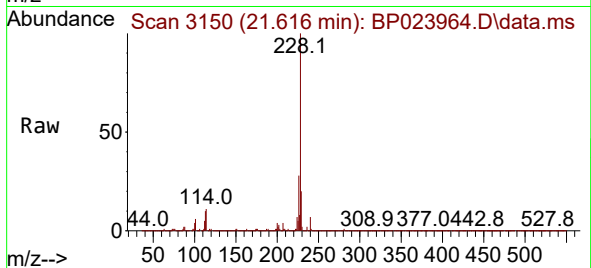
226 28.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 39.739 ng/ul

RT: 21.557 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

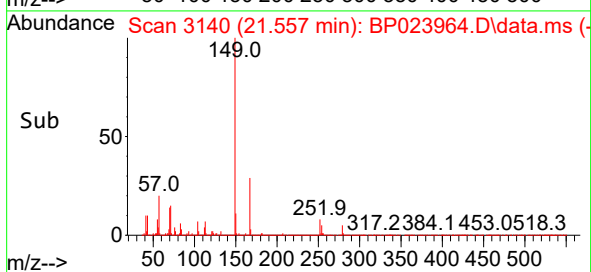
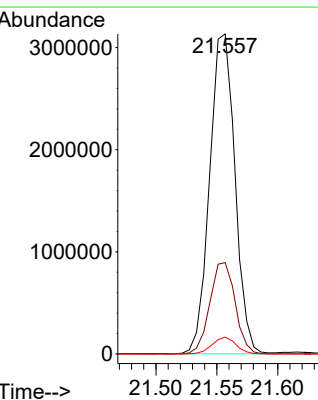
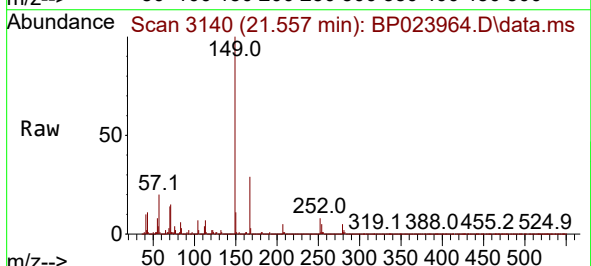
Tgt Ion:149 Resp: 4527758

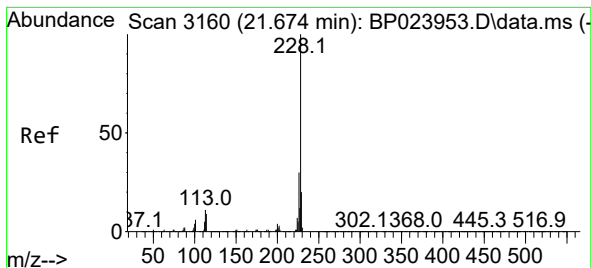
Ion Ratio Lower Upper

149 100

167 28.6 22.6 33.8

279 5.2 3.8 5.6





#87

Chrysene

Concen: 37.942 ng/ul

RT: 21.686 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Instrument :

BNA_P

ClientSampleId :

E2993MSD

Tgt Ion:228 Resp: 645894

Ion Ratio Lower Upper

228 100

226 30.8 23.8 35.6

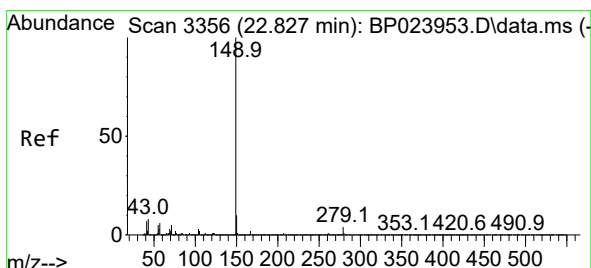
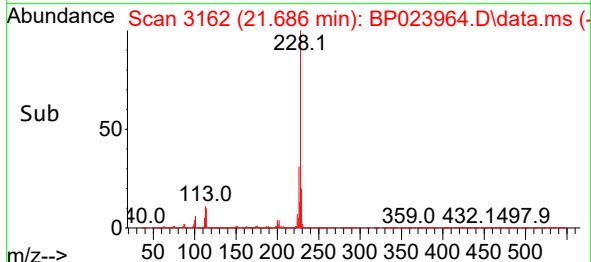
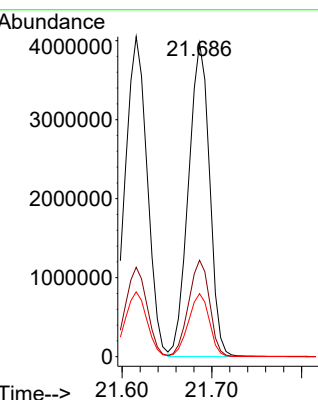
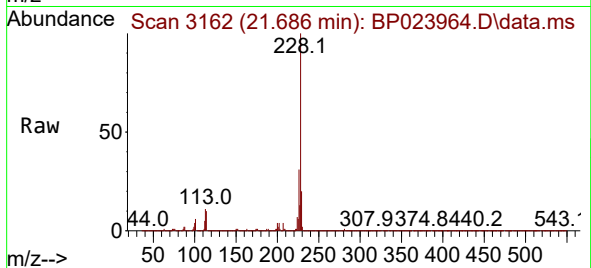
229 20.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#89

Di-n-octyl phthalate

Concen: 42.189 ng/ul

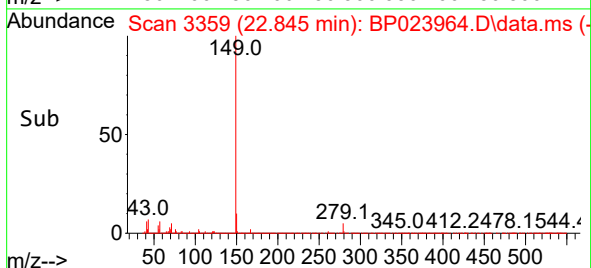
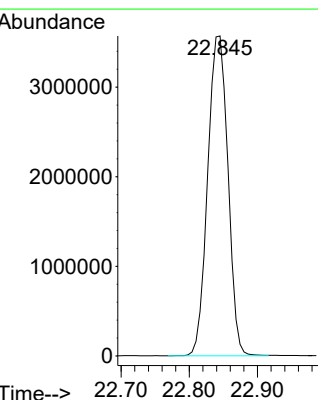
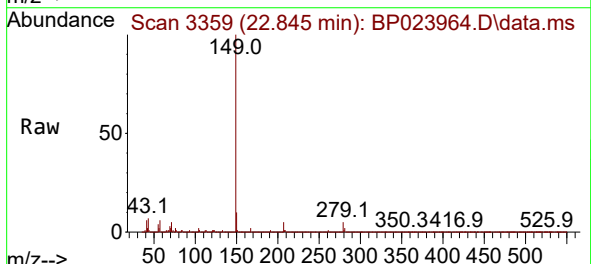
RT: 22.845 min Scan# 3359

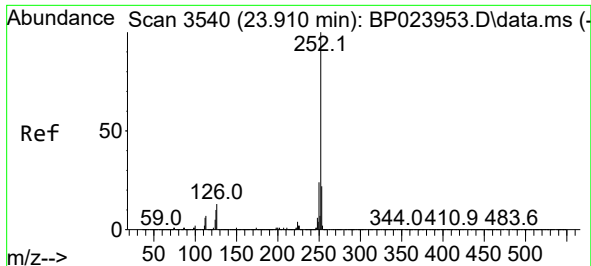
Delta R.T. -0.006 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

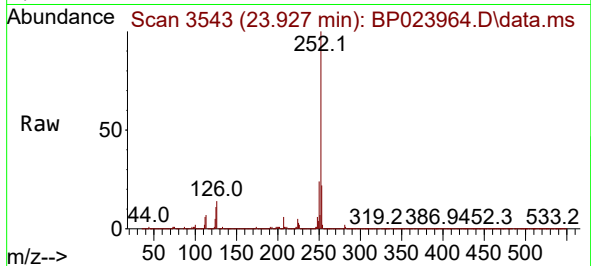
Tgt Ion:149 Resp: 7382048





#90
Benzo(b)fluoranthene
Concen: 38.525 ng/ul
RT: 23.927 min Scan# 3543
Delta R.T. -0.018 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36

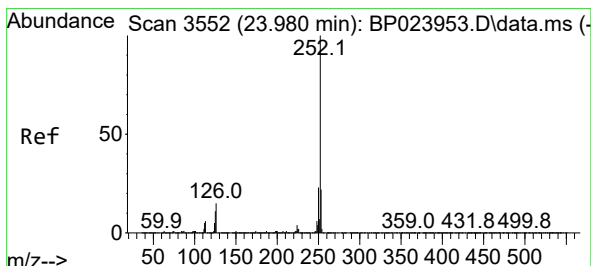
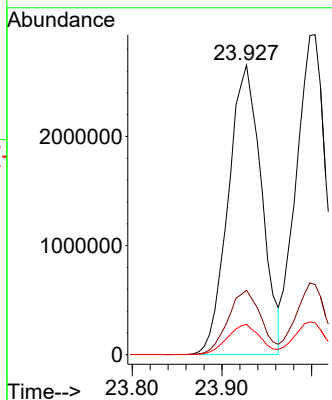
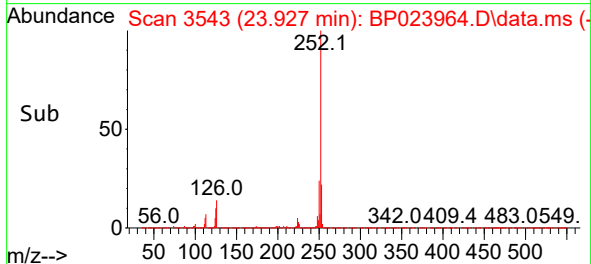
Instrument :
BNA_P
ClientSampleId :
E2993MSD



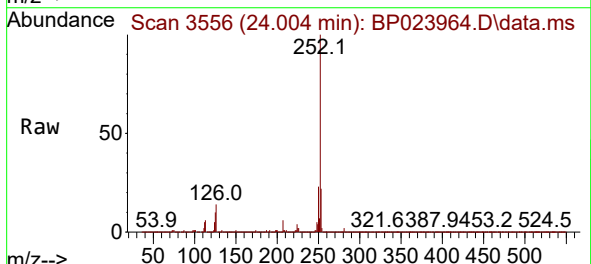
Tgt Ion:252 Resp: 6823330
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.5 8.2 12.2

Manual Integrations
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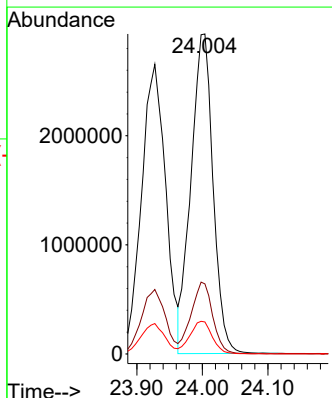
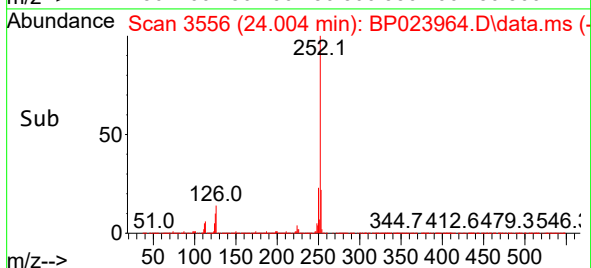
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

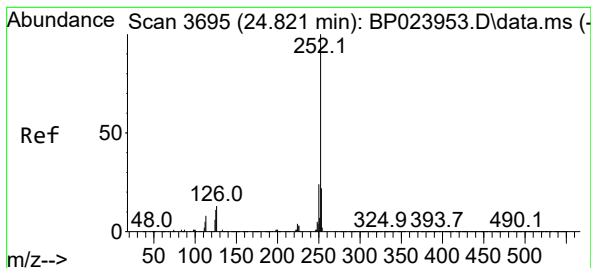


#91
Benzo(k)fluoranthene
Concen: 38.684 ng/ul
RT: 24.004 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP023964.D
Acq: 06 Feb 2025 10:36



Tgt Ion:252 Resp: 6868613
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.0 8.5 12.7





#93

Benzo(a)pyrene

Concen: 38.546 ng/ul

RT: 24.857 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Instrument :

BNA_P

ClientSampleId :

E2993MSD

Tgt Ion:252 Resp: 637544

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

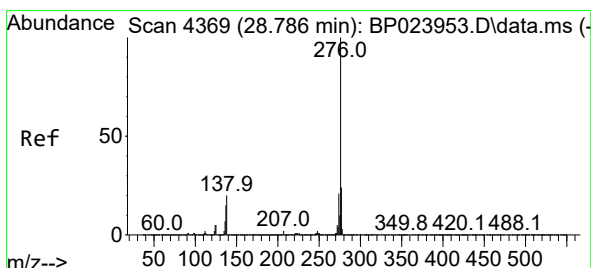
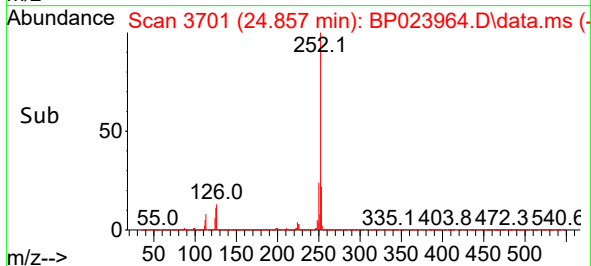
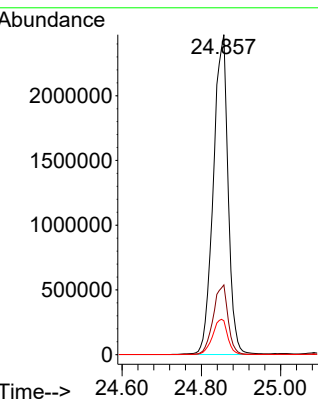
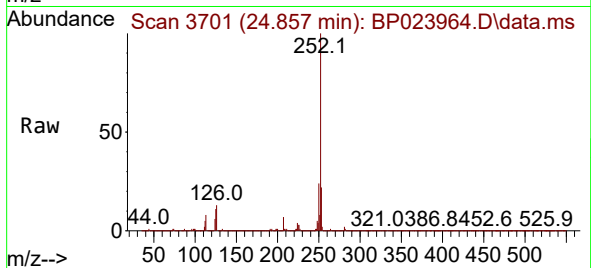
125 10.6 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.939 ng/ul m

RT: 28.833 min Scan# 4377

Delta R.T. 0.006 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

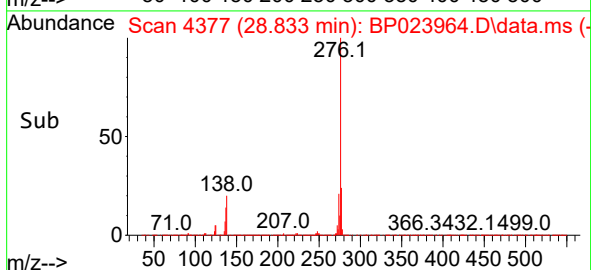
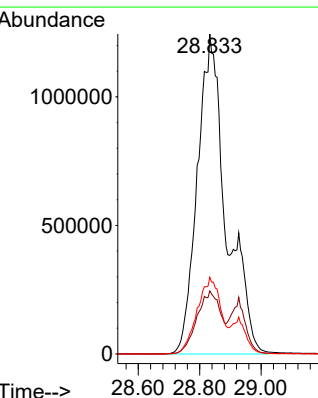
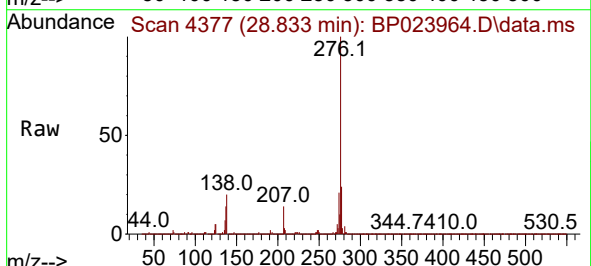
Tgt Ion:276 Resp: 8133753

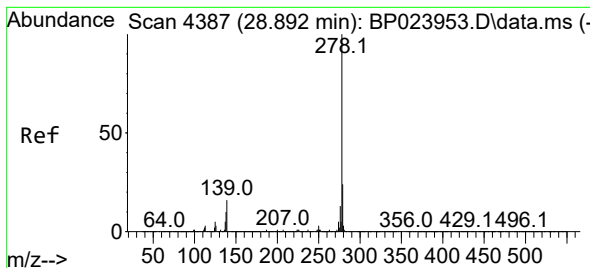
Ion Ratio Lower Upper

276 100

138 19.7 15.9 23.9

277 24.0 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 38.048 ng/ul

RT: 28.927 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Instrument :

BNA_P

ClientSampleId :

E2993MSD

Tgt Ion:278 Resp: 661702

Ion Ratio Lower Upper

278 100

139 16.4 12.7 19.1

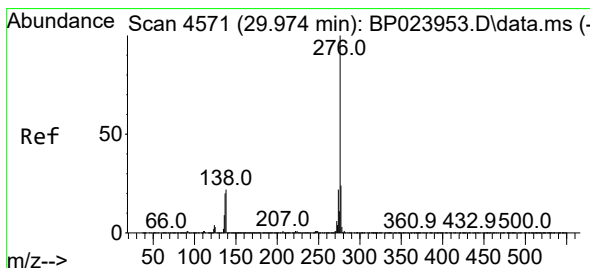
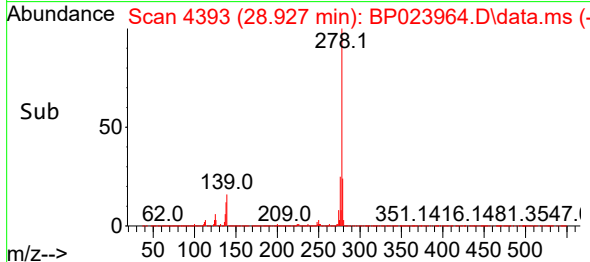
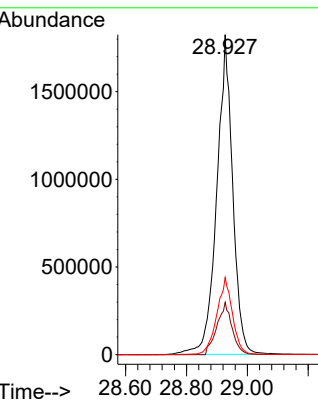
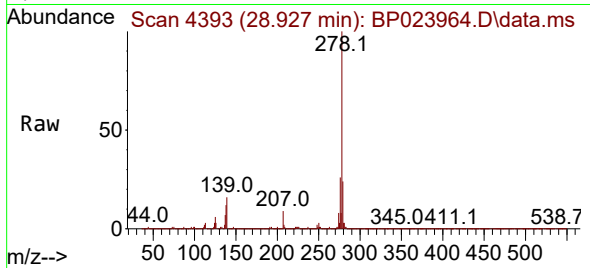
279 24.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#96

Benzo(g,h,i)perylene

Concen: 38.088 ng/ul

RT: 30.009 min Scan# 4577

Delta R.T. 0.006 min

Lab File: BP023964.D

Acq: 06 Feb 2025 10:36

Tgt Ion:276 Resp: 6254616

Ion Ratio Lower Upper

276 100

138 22.1 17.8 26.6

277 23.8 19.0 28.6

