

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023963.D
 Acq On : 06 Feb 2025 09:55
 Operator : RC/JU
 Sample : Q1229-05MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2993MS

Manual Integrations
 APPROVED

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

Quant Time: Feb 06 12:50:49 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	452161	20.000	ng/u1	0.00
20) Naphthalene-d8	10.545	136	1929703	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.392	164	1208129	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	2458919	20.000	ng/u1	0.01
79) Chrysene-d12	21.639	240	2462639	20.000	ng/u1	0.00
88) Perylene-d12	25.004	264	2592308	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	58496	5.375	ng/uL	0.00
4) Pyridine-d5	3.705	84	282659	9.001	ng/u1	0.00
7) Phenol-d5	6.957	99	436207	10.901	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	702559	33.170	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	999692	31.814	ng/u1	0.00
15) 4-Methylphenol-d8	8.481	113	765514	23.419	ng/u1	0.00
21) Nitrobenzene-d5	8.916	128	549448	35.589	ng/u1	0.00
24) 2-Nitrophenol-d4	9.634	143	611344	36.698	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	1092316	35.742	ng/u1	0.00
31) 4-Chloroaniline-d4	10.681	131	1326312	29.020	ng/u1	0.00
46) Dimethylphthalate-d6	13.792	166	3364578	37.337	ng/u1	0.00
49) Acenaphthylene-d8	14.086	160	3718205	36.584	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	205816	11.500	ng/u1	0.00
60) Fluorene-d10	15.398	176	2880999	37.964	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	585905	38.624	ng/u1	0.01
73) Anthracene-d10	17.292	188	4672264	38.699	ng/u1	0.00
81) Pyrene-d10	19.669	212	5407337	40.979	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.768	264	5487935	40.575	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	71573	6.254	ng/uL	100
5) Pyridine	3.722	79	316121	10.055	ng/u1	96
6) Benzaldehyde	6.922	77	498846	25.400	ng/u1	100
8) Phenol	6.987	94	476032	11.586	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.199	93	1046314	33.453	ng/u1	99
12) 2-Chlorophenol	7.346	128	1033910	31.938	ng/u1	100
13) 2-Methylphenol	8.216	108	848906	27.459	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.281	45	1053174	32.638	ng/u1	100
16) Acetophenone	8.581	105	1730023	34.621	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.569	70	792890	33.696	ng/u1	99
18) 4-Methylphenol	8.540	108	839877	24.485	ng/u1	98
19) Hexachloroethane	8.840	117	356875	27.880	ng/u1	99
22) Nitrobenzene	8.957	77	1191006	35.547	ng/u1	99
23) Isophorone	9.487	82	2280113	33.705	ng/u1	100
25) 2-Nitrophenol	9.663	139	665355	36.617	ng/u1	99
26) 2,4-Dimethylphenol	9.734	107	988433	29.390	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.957	93	1409485	33.448	ng/u1	99
29) 2,4-Dichlorophenol	10.198	162	1101233	35.534	ng/u1	99
30) Naphthalene	10.598	128	3469061	33.585	ng/u1	100
32) 4-Chloroaniline	10.704	127	911566	21.134	ng/u1	100
33) Hexachlorobutadiene	10.881	225	583892	31.121	ng/u1	100
34) Caprolactam	11.487	113	65398	5.447	ng/u1	97
35) 4-Chloro-3-methylphenol	11.839	107	1150036	34.520	ng/u1	99
36) 2-Methylnaphthalene	12.204	142	2499090	34.410	ng/u1	99

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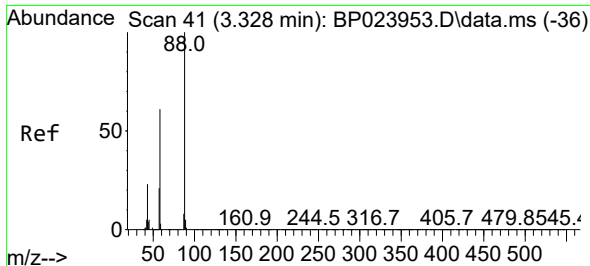
Manual Integrations
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 Response via : Initial Calibration

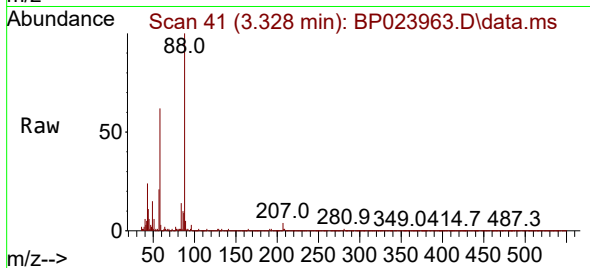
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.422	142	2501987	34.726	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.575	216	1319863	36.955	ng/ul	100
40) Hexachlorocyclopentadiene	12.557	237	433368	21.533	ng/ul	99
41) 2,4,6-Trichlorophenol	12.816	196	906146	37.982	ng/ul	100
42) 2,4,5-Trichlorophenol	12.898	196	1013139	39.399	ng/ul	100
43) 1,1'-Biphenyl	13.216	154	3300711	36.806	ng/ul	99
44) 2-Chloronaphthalene	13.257	162	2581930	36.950	ng/ul	99
45) 2-Nitroaniline	13.463	65	719613	39.569	ng/ul	96
47) Dimethylphthalate	13.839	163	3356228	37.432	ng/ul	99
48) 2,6-Dinitrotoluene	13.963	165	709296	40.479	ng/ul	97
50) Acenaphthylene	14.110	152	4064955	37.556	ng/ul	99
51) 3-Nitroaniline	14.292	138	746377	38.759	ng/ul	98
52) Acenaphthene	14.457	153	2849853	37.136	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	362089	34.662	ng/ul	96
55) 4-Nitrophenol	14.633	109	158254	12.499	ng/ul	99
56) Dibenzofuran	14.798	168	4032682	37.924	ng/ul	99
57) 2,4-Dinitrotoluene	14.763	165	1072899	41.166	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.028	232	847035	38.710	ng/ul	95
59) Diethylphthalate	15.228	149	3406631	37.922	ng/ul	99
61) Fluorene	15.463	166	3436759	38.959	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.451	204	1657237	37.951	ng/ul	97
63) 4-Nitroaniline	15.480	138	883928	47.179	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.533	198	636021	38.136	ng/ul#	97
67) N-Nitrosodiphenylamine	15.669	169	2865702	38.186	ng/ul	100
68) 4-Bromophenyl-phenylether	16.363	248	1044083	37.636	ng/ul	99
69) Hexachlorobenzene	16.480	284	1272293	37.851	ng/ul	99
70) Atrazine	16.645	200	922811	31.754	ng/ul	99
71) Pentachlorophenol	16.845	266	718722	34.762	ng/ul	99
72) Phenanthrene	17.239	178	5428450	39.092	ng/ul	99
74) Anthracene	17.333	178	5446197	38.891	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.181	216	1302225	36.166	ng/ul	99
76) Pentachlorobenzene	14.722	250	1374868	35.432	ng/ul	99
77) Carbazole	17.616	167	5216625	42.521	ng/ul	99
78) Di-n-butylphthalate	18.204	149	5944530	39.149	ng/ul	100
80) Fluoranthene	19.321	202	6233451	41.012	ng/ul	99
82) Pyrene	19.704	202	6650714	41.843	ng/ul	100
83) Butylbenzylphthalate	20.645	149	2730623	39.894	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.533	252	1838224	34.501	ng/ul	99
85) Benzo(a)anthracene	21.615	228	6533906	40.348	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.551	149	3875394	38.805	ng/ul	100
87) Chrysene	21.686	228	6067471	40.663	ng/ul	98
89) Di-n-octyl phthalate	22.839	149	6466477	41.613	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	6542414	41.593	ng/ul	100
91) Benzo(k)fluoranthene	24.004	252	6449679	40.901	ng/ul	99
93) Benzo(a)pyrene	24.845	252	5994467	40.808	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.844	276	7818021m	41.060	ng/ul	
95) Dibenzo(a,h)anthracene	28.915	278	6359632	41.175	ng/ul	98
96) Benzo(g,h,i)perylene	30.009	276	5942817	40.748	ng/ul	99

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



#2
 1,4-Dioxane
 Concen: 6.254 ng/uL
 RT: 3.328 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BP023963.D
 Acq: 06 Feb 2025 09:55

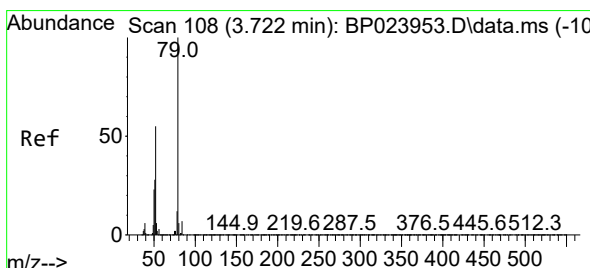
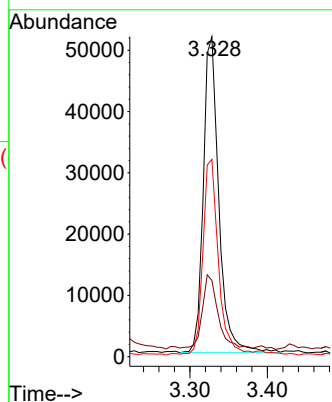
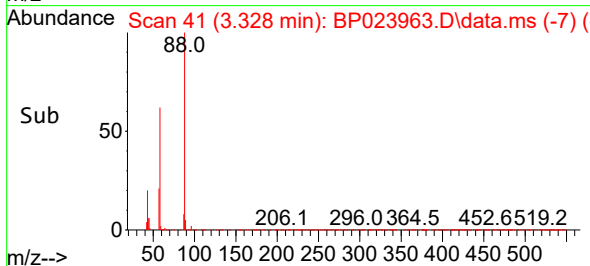
Instrument :
 BNA_P
 ClientSampleId :
 E2993MS



Tgt Ion: 88 Resp: 7157
 Ion Ratio Lower Upper
 88 100
 43 23.8 18.6 27.8
 58 61.7 49.3 73.9

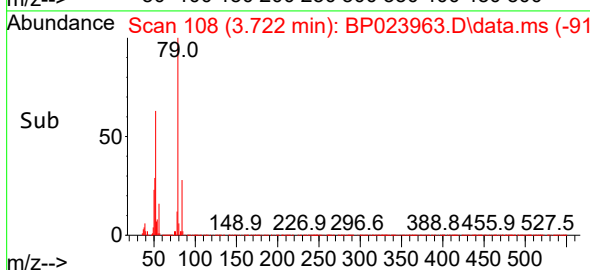
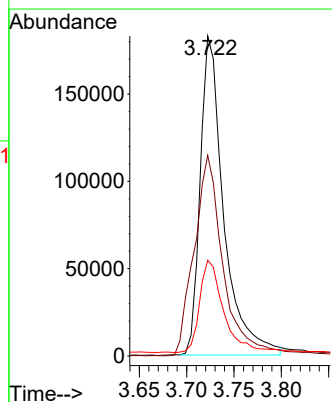
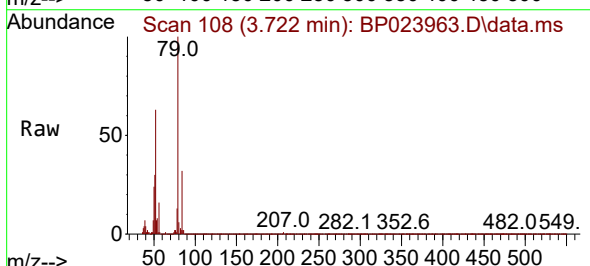
Manual Integrations
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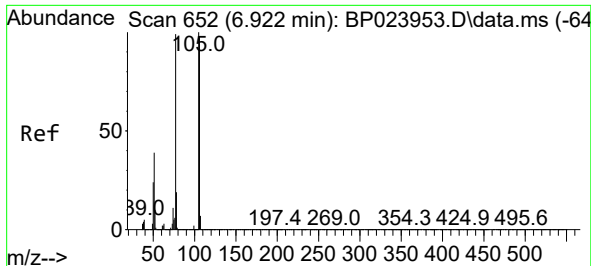
Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025



#5
 Pyridine
 Concen: 10.055 ng/uL
 RT: 3.722 min Scan# 108
 Delta R.T. -0.000 min
 Lab File: BP023963.D
 Acq: 06 Feb 2025 09:55

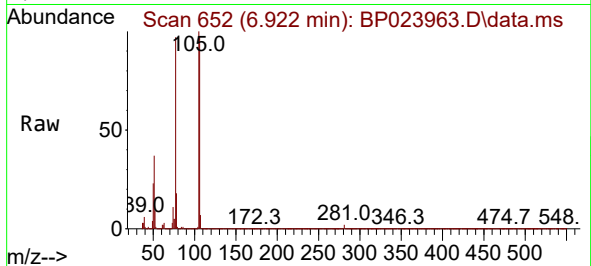
Tgt Ion: 79 Resp: 316121
 Ion Ratio Lower Upper
 79 100
 52 62.7 47.7 71.5
 51 29.9 22.7 34.1





#6
Benzaldehyde
Concen: 25.400 ng/ul
RT: 6.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

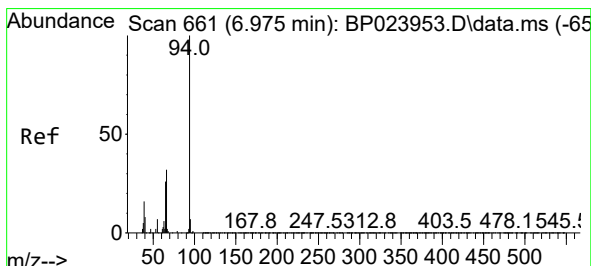
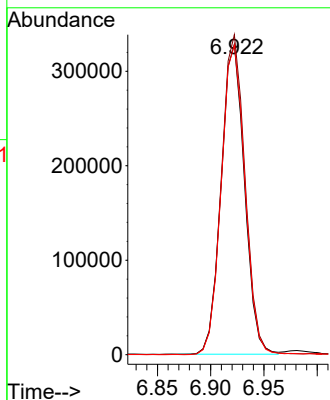
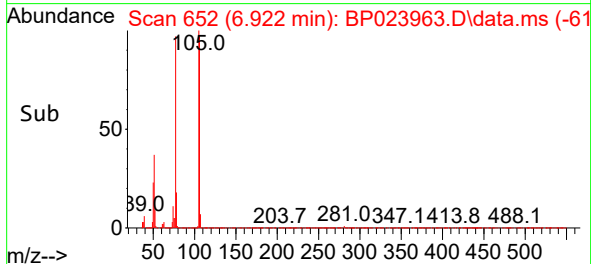
Instrument :
BNA_P
ClientSampleId :
E2993MS



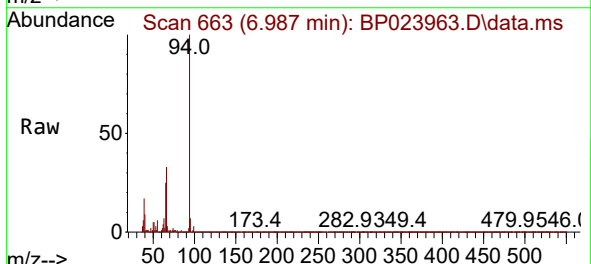
Tgt Ion: 77 Resp: 498840
Ion Ratio Lower Upper
77 100
105 103.2 82.6 123.8
106 99.9 80.5 120.7

Manual Integrations
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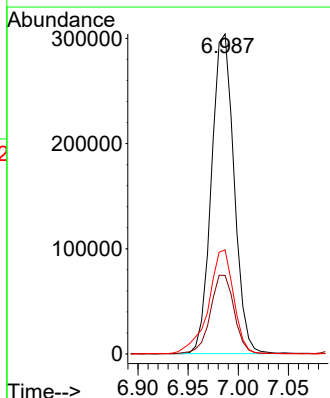
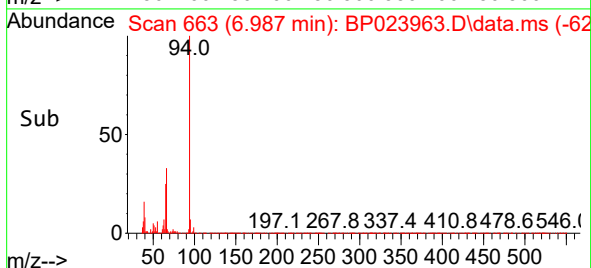
Reviewed By :Yogesh Patel 02/07/2025
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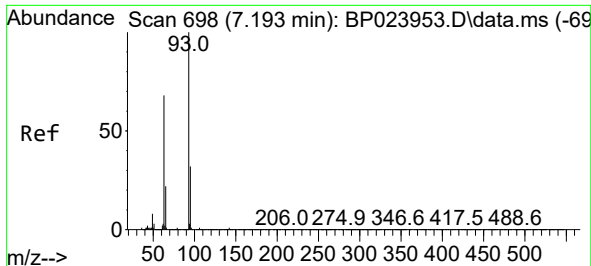


#8
Phenol
Concen: 11.586 ng/ul
RT: 6.987 min Scan# 663
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



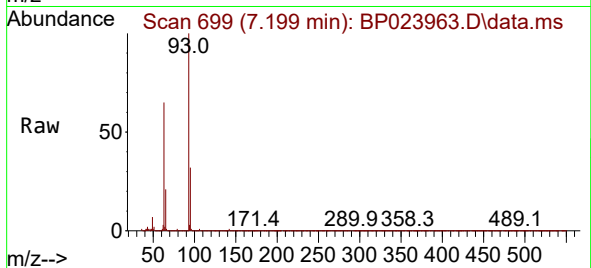
Tgt Ion: 94 Resp: 476032
Ion Ratio Lower Upper
94 100
65 24.6 20.1 30.1
66 32.6 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 33.453 ng/ul
RT: 7.199 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

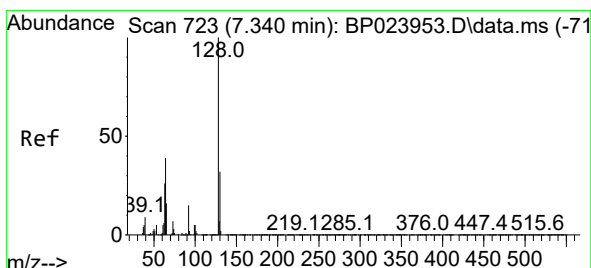
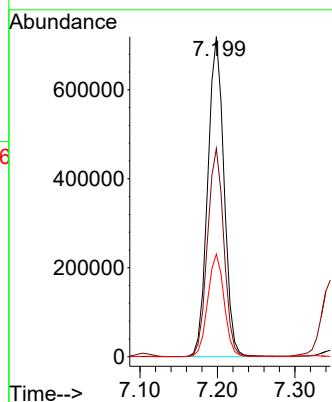
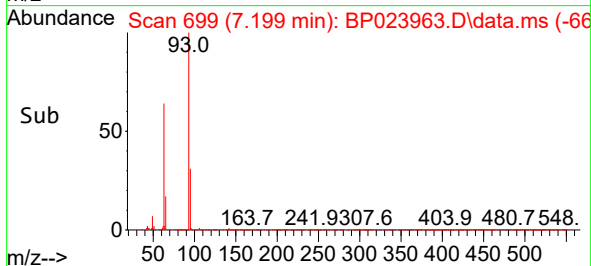
Instrument :
BNA_P
ClientSampleId :
E2993MS



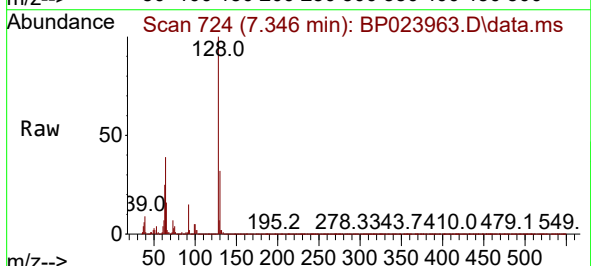
Tgt Ion: 93 Resp: 1046314
Ion Ratio Lower Upper
93 100
63 65.1 52.6 79.0
95 32.0 25.8 38.8

Manual Integrations
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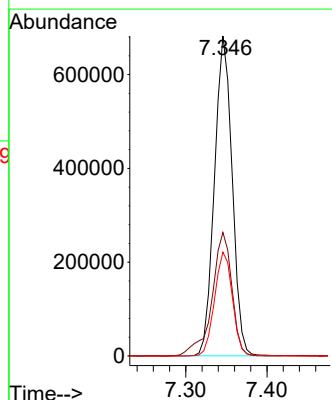
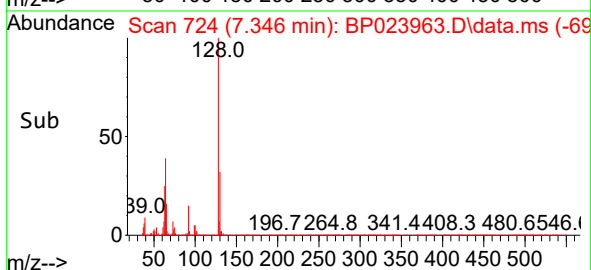
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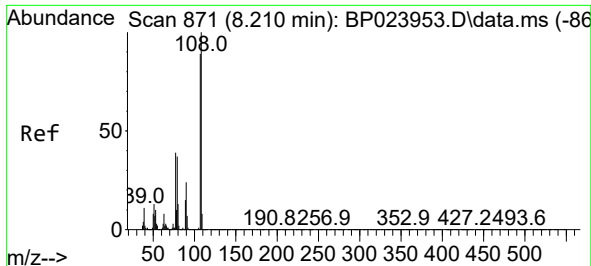


#12
2-Chlorophenol
Concen: 31.938 ng/ul
RT: 7.346 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



Tgt Ion:128 Resp: 1033910
Ion Ratio Lower Upper
128 100
64 38.6 31.1 46.7
130 32.4 25.8 38.6





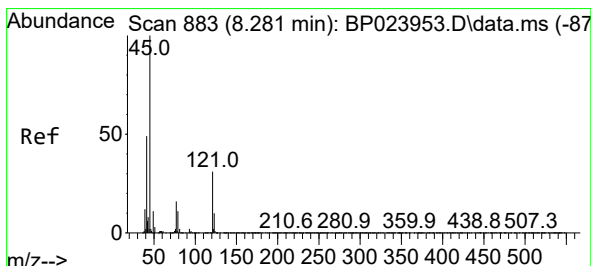
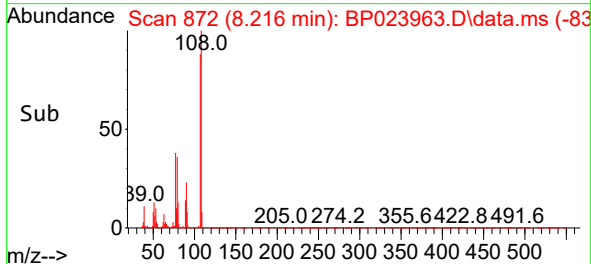
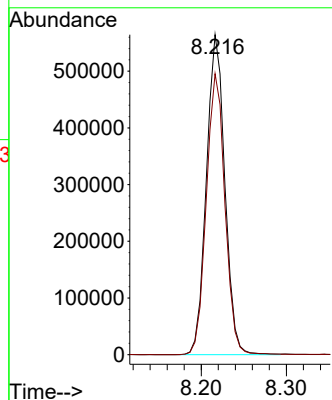
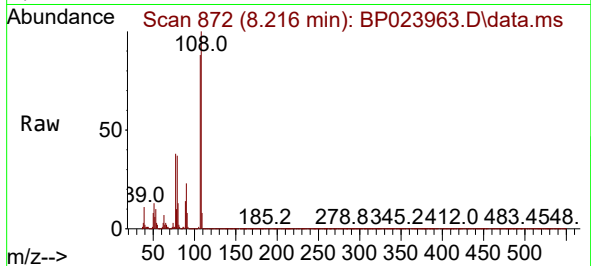
#13
2-Methylphenol
Concen: 27.459 ng/ul
RT: 8.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

Instrument :
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Tgt Ion:108 Resp: 848900
Ion Ratio Lower Upper
108 100
107 87.8 71.0 106.6

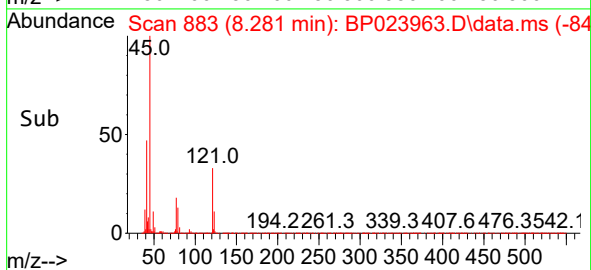
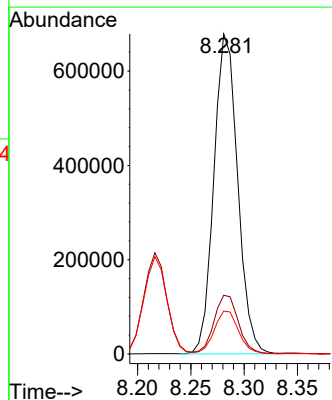
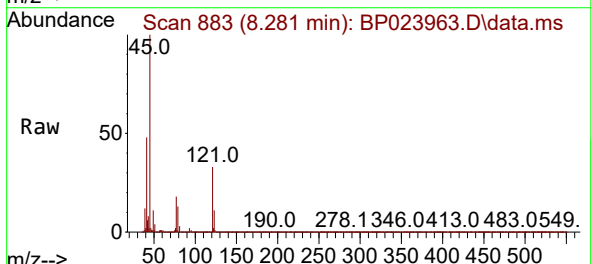
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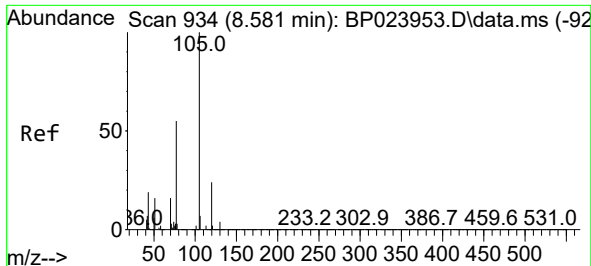
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.638 ng/ul
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

Tgt Ion: 45 Resp: 1053174
Ion Ratio Lower Upper
45 100
77 18.4 14.7 22.1
79 13.4 10.7 16.1





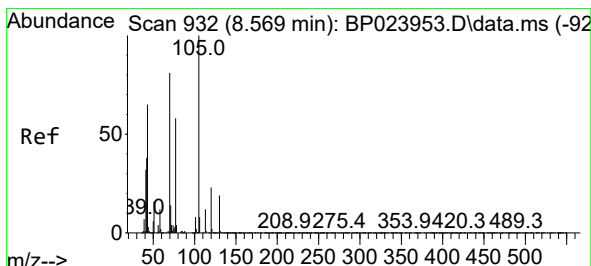
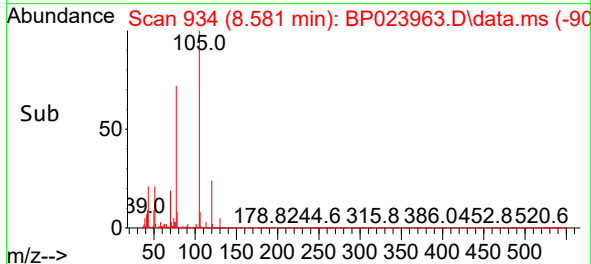
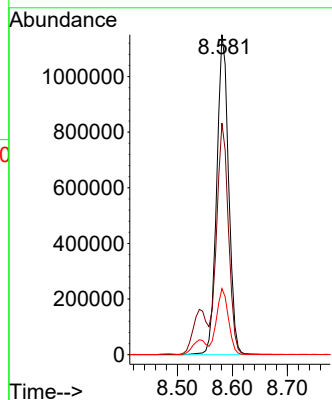
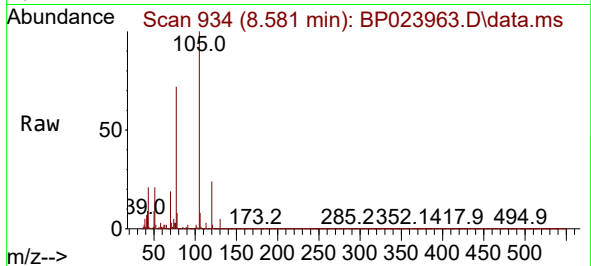
#16
Acetophenone
Concen: 34.621 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 173002
Ion Ratio Lower Upper
105 100
77 72.4 58.6 87.8
51 20.6 16.6 24.8

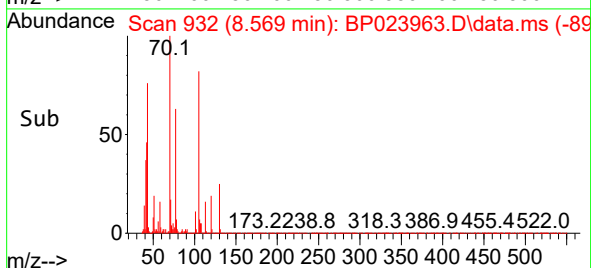
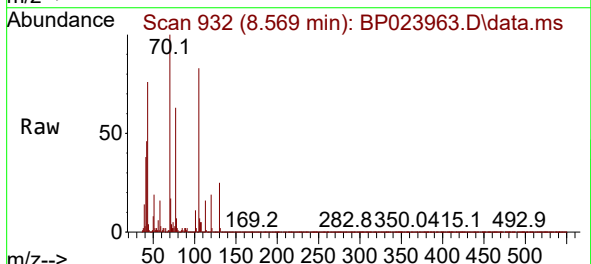
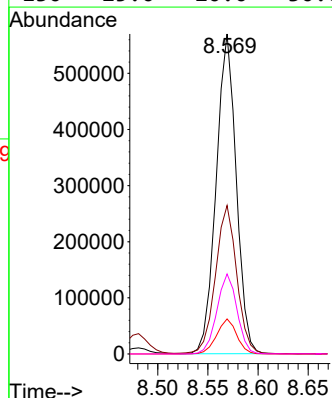
Manual Integrations
APPROVED

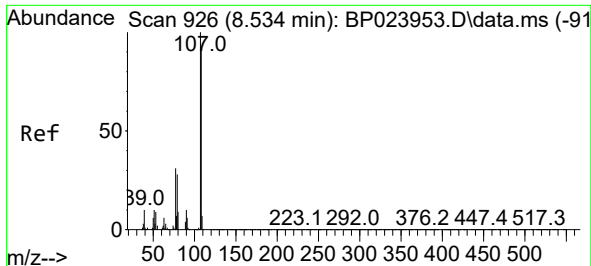
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#17
N-Nitroso-di-n-propylamine
Concen: 33.696 ng/ul
RT: 8.569 min Scan# 932
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

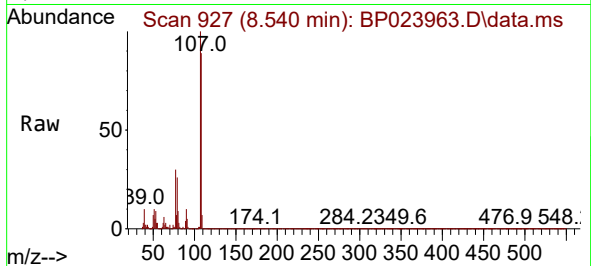
Tgt Ion: 70 Resp: 792890
Ion Ratio Lower Upper
70 100
42 46.4 36.2 54.4
101 10.9 8.6 13.0
130 25.0 20.0 30.0





#18
4-Methylphenol
Concen: 24.485 ng/ul
RT: 8.540 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

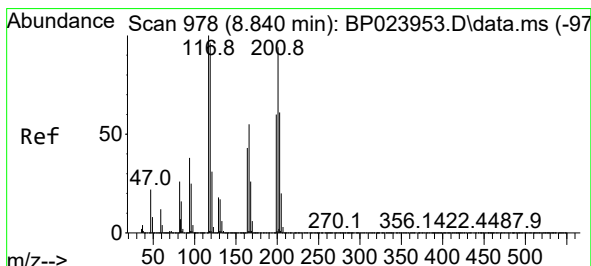
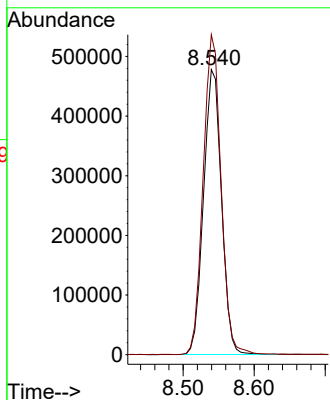
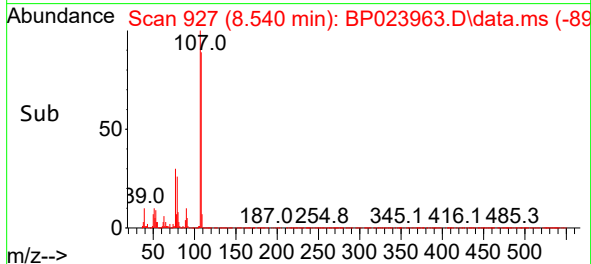
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:108 Resp: 83987
Ion Ratio Lower Upper
108 100
107 112.2 87.8 131.6

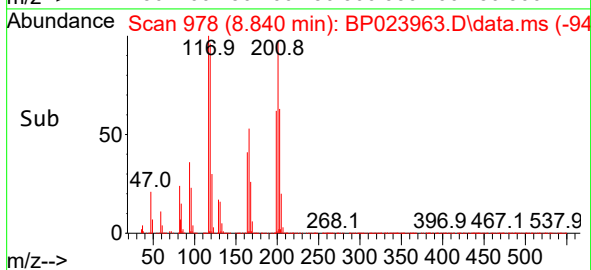
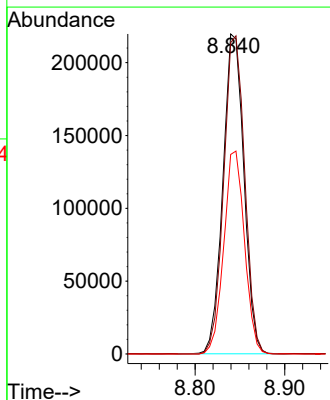
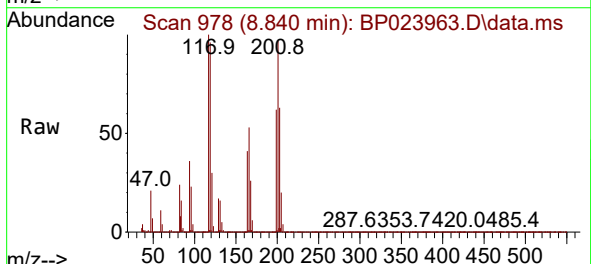
Manual Integrations
APPROVED

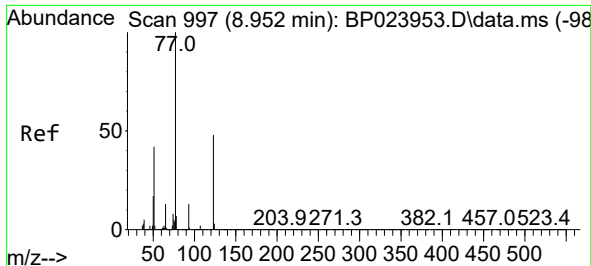
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#19
Hexachloroethane
Concen: 27.880 ng/ul
RT: 8.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

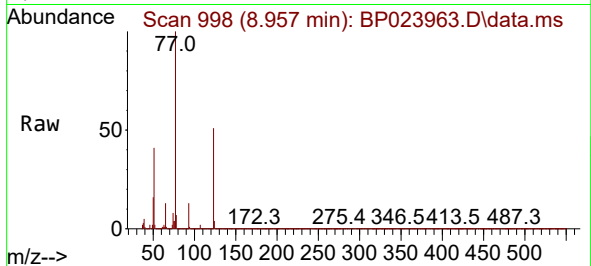
Tgt Ion:117 Resp: 356875
Ion Ratio Lower Upper
117 100
201 97.3 79.4 119.2
199 62.3 50.0 75.0





#22
Nitrobenzene
Concen: 35.547 ng/ul
RT: 8.957 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

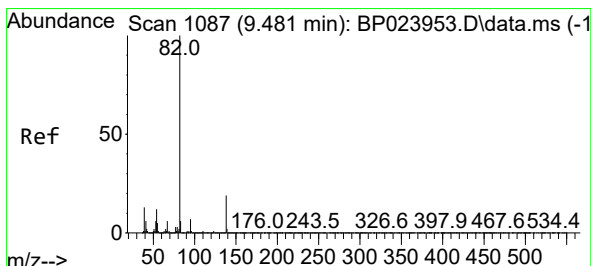
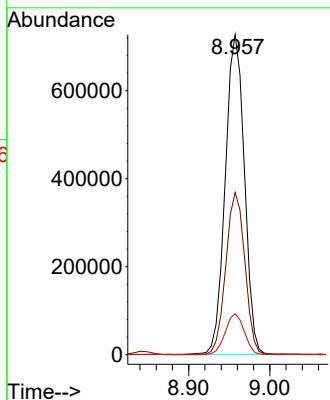
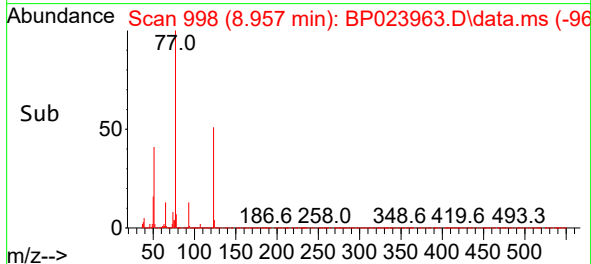
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion: 77 Resp: 1191000
Ion Ratio Lower Upper
77 100
123 50.7 40.3 60.5
65 12.8 9.8 14.8

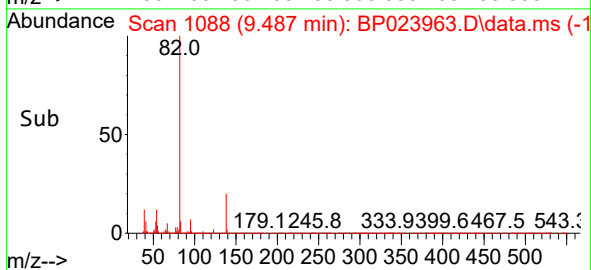
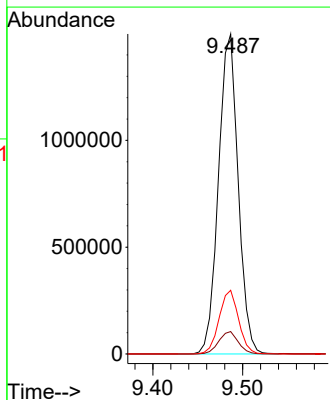
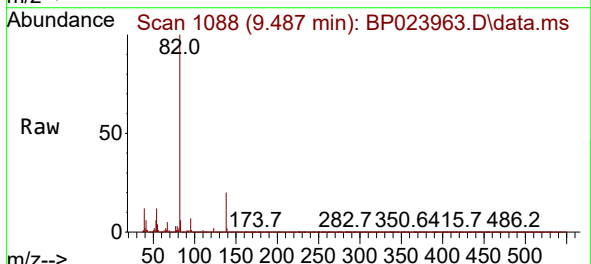
Manual Integrations
APPROVED

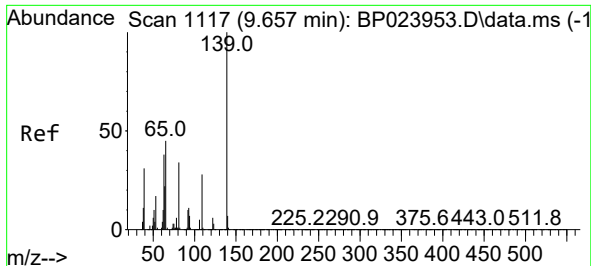
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#23
Isophorone
Concen: 33.705 ng/ul
RT: 9.487 min Scan# 1088
Delta R.T. 0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

Tgt Ion: 82 Resp: 2280113
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 19.9 15.8 23.6





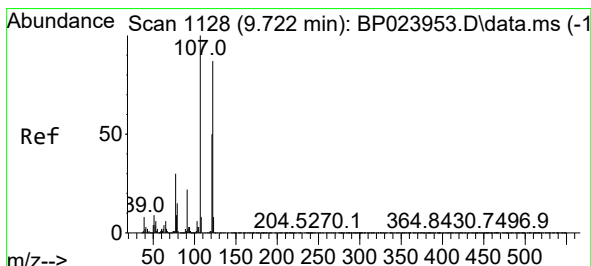
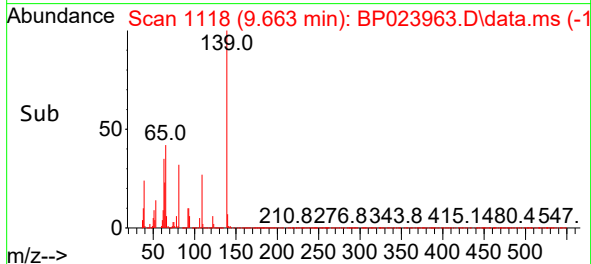
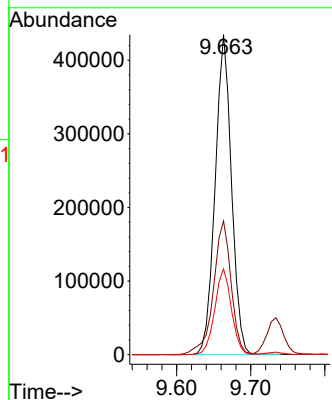
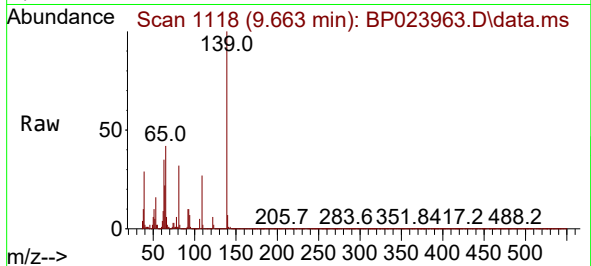
#25
2-Nitrophenol
Concen: 36.617 ng/ul
RT: 9.663 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

Instrument :
BNA_P
ClientSampleId :
E2993MS

Tgt Ion:139 Resp: 66535
Ion Ratio Lower Upper
139 100
65 41.8 34.1 51.1
109 26.8 21.9 32.9

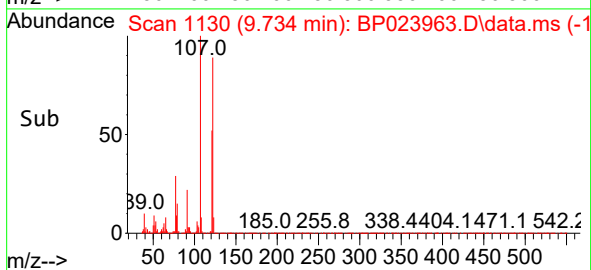
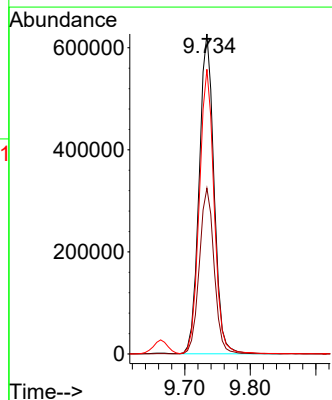
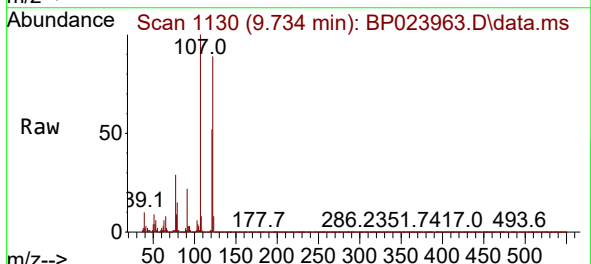
Manual Integrations
APPROVED

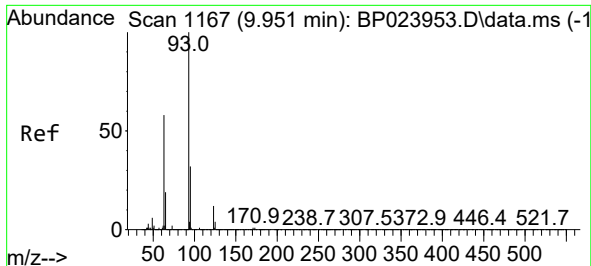
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#26
2,4-Dimethylphenol
Concen: 29.390 ng/ul
RT: 9.734 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

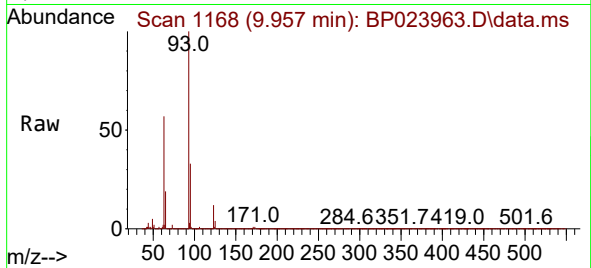
Tgt Ion:107 Resp: 988433
Ion Ratio Lower Upper
107 100
121 51.8 41.4 62.2
122 88.9 71.5 107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 33.448 ng/ul
RT: 9.957 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

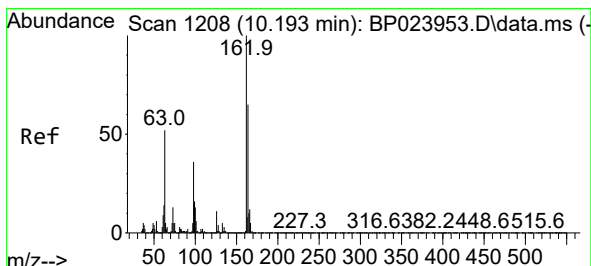
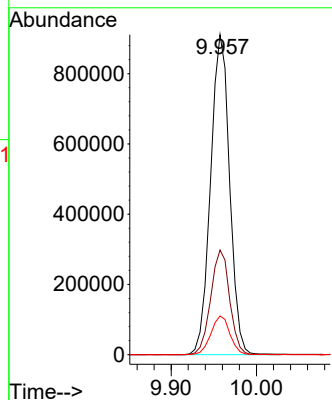
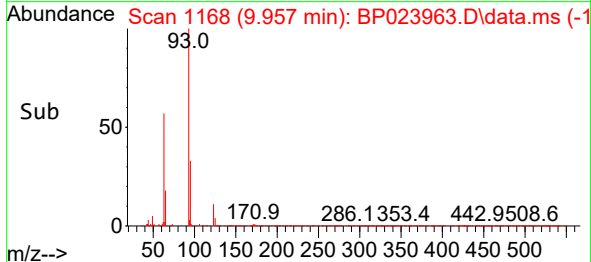
Instrument :
BNA_P
ClientSampleId :
E2993MS



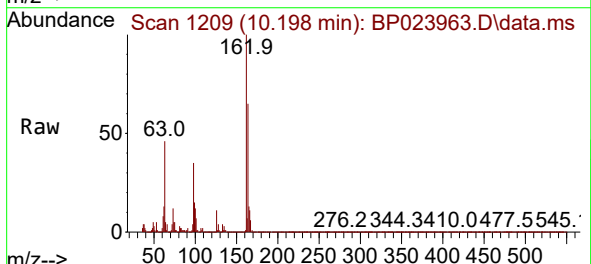
Tgt Ion: 93 Resp: 140948
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 12.1 9.7 14.5

Manual Integrations
APPROVED

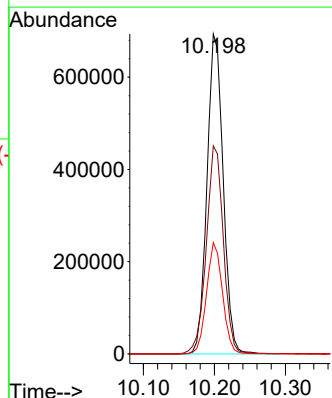
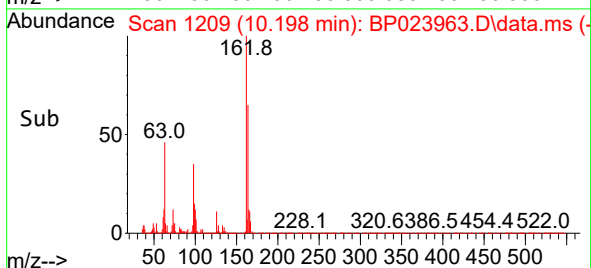
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

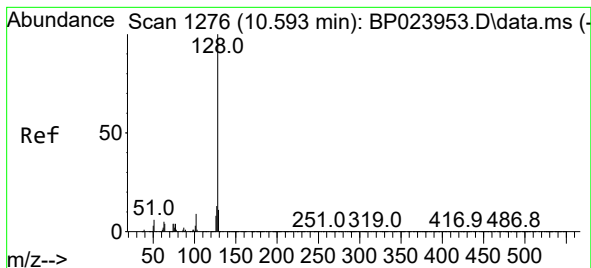


#29
2,4-Dichlorophenol
Concen: 35.534 ng/ul
RT: 10.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



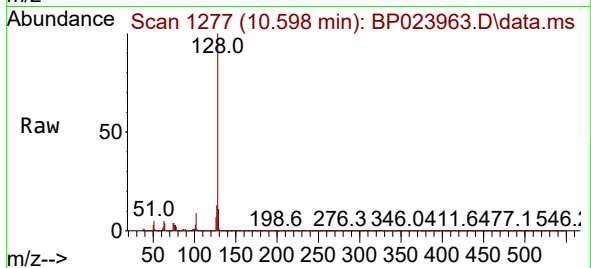
Tgt Ion:162 Resp: 1101233
Ion Ratio Lower Upper
162 100
164 65.1 51.1 76.7
98 34.8 27.5 41.3





#30
Naphthalene
Concen: 33.585 ng/ul
RT: 10.598 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

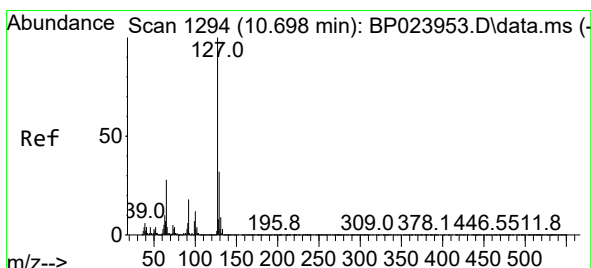
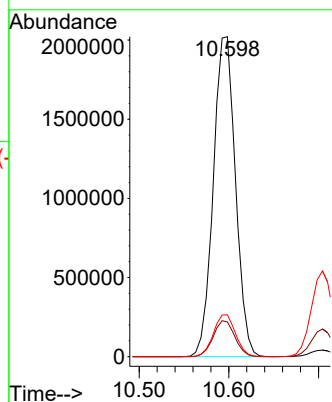
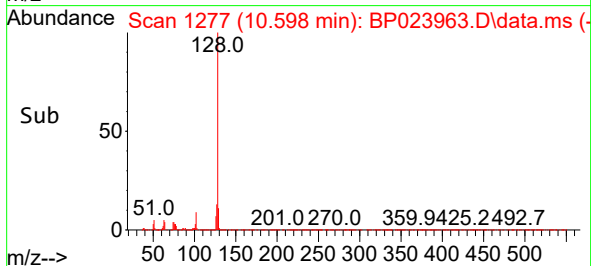
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:128 Resp: 346906
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.5 15.7

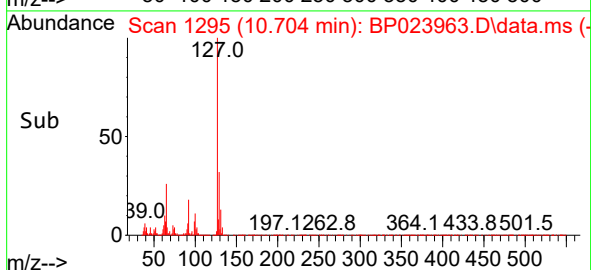
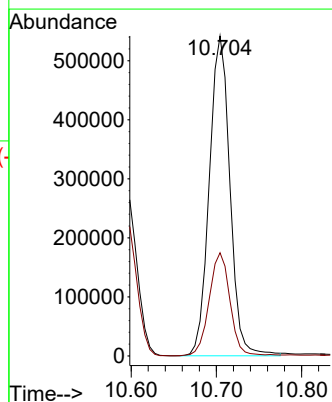
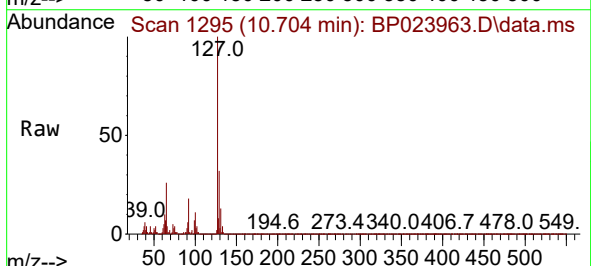
Manual Integrations
APPROVED

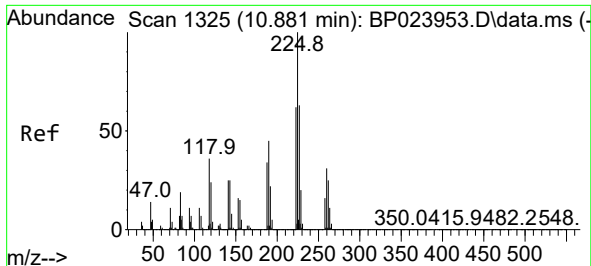
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#32
4-Chloroaniline
Concen: 21.134 ng/ul
RT: 10.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

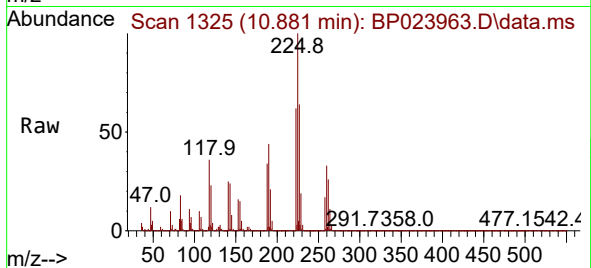
Tgt Ion:127 Resp: 911566
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8





#33
Hexachlorobutadiene
Concen: 31.121 ng/ul
RT: 10.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

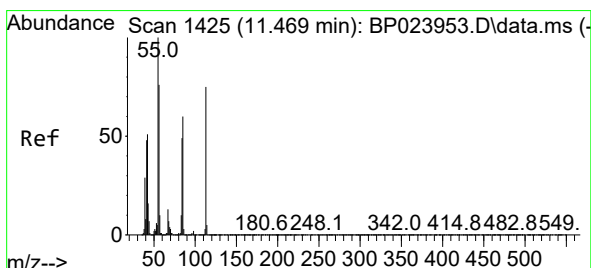
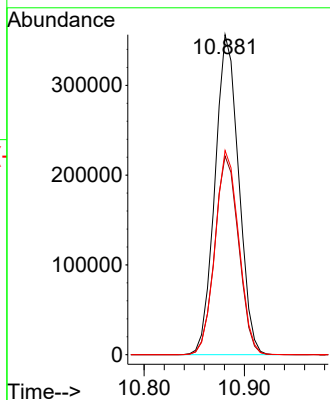
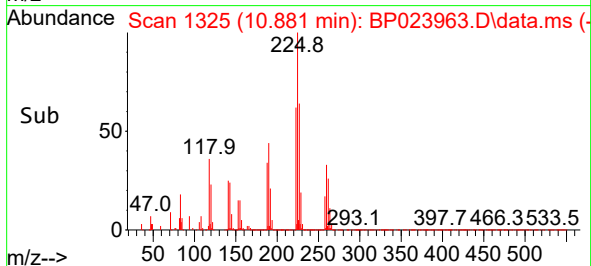
Instrument :
BNA_P
ClientSampleId :
E2993MS



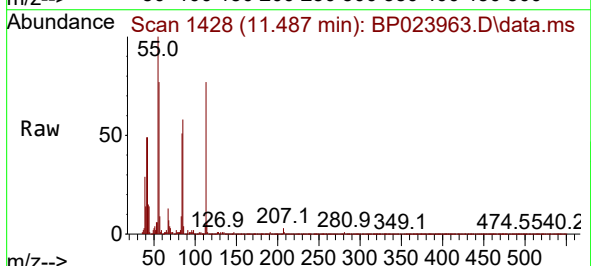
Tgt Ion:225 Resp: 58389
Ion Ratio Lower Upper
225 100
223 62.0 49.7 74.5
227 63.8 51.4 77.0

Manual Integrations
APPROVED

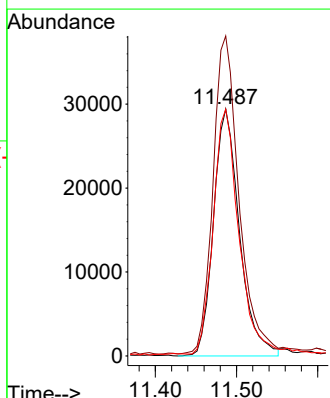
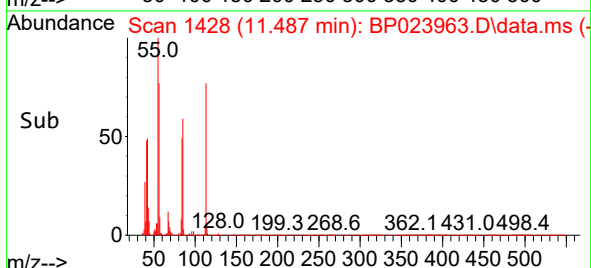
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

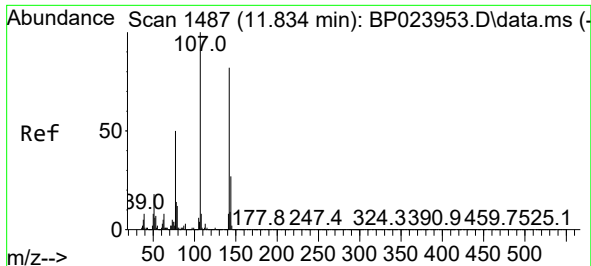


#34
Caprolactam
Concen: 5.447 ng/ul
RT: 11.487 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



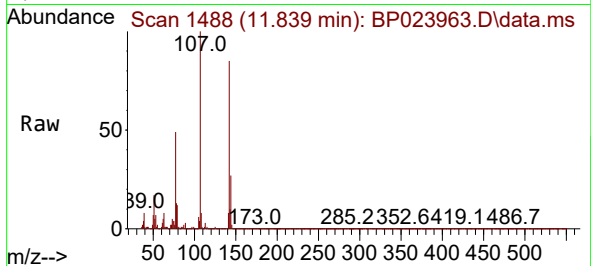
Tgt Ion:113 Resp: 65398
Ion Ratio Lower Upper
113 100
55 129.6 101.1 151.7
56 99.9 77.0 115.6





#35
4-Chloro-3-methylphenol
Concen: 34.520 ng/ul
RT: 11.839 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

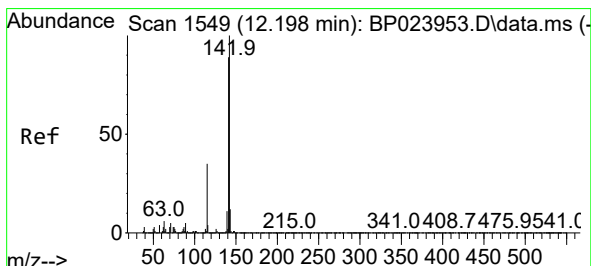
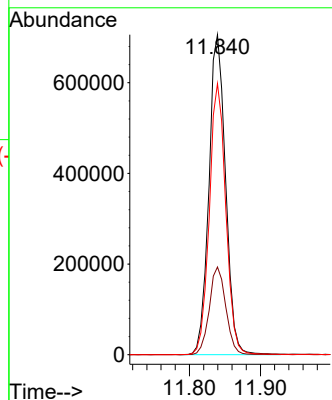
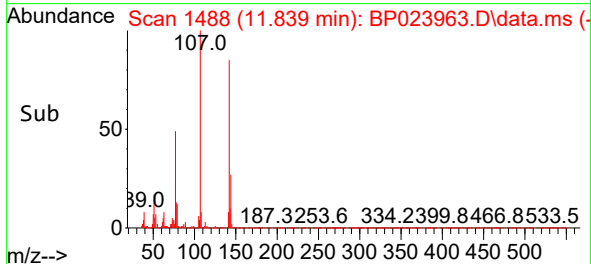
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:107 Resp: 1150030
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.2
142 84.7 68.1 102.1

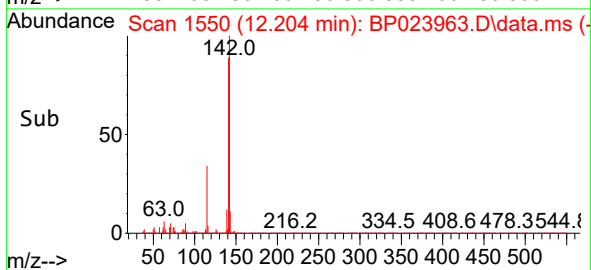
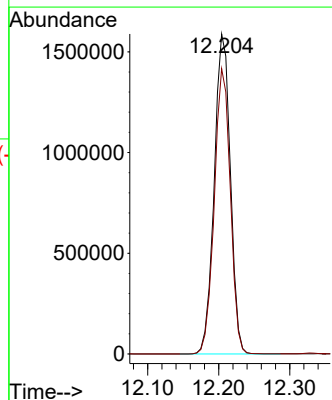
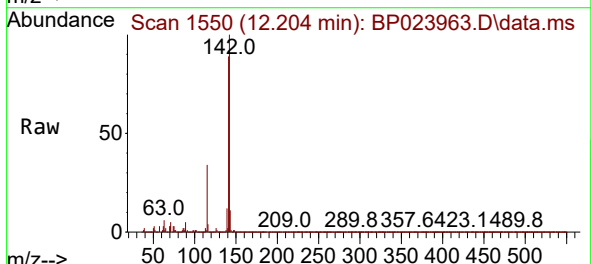
Manual Integrations
APPROVED

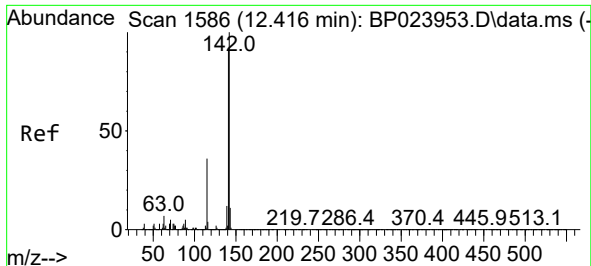
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#36
2-Methylnaphthalene
Concen: 34.410 ng/ul
RT: 12.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

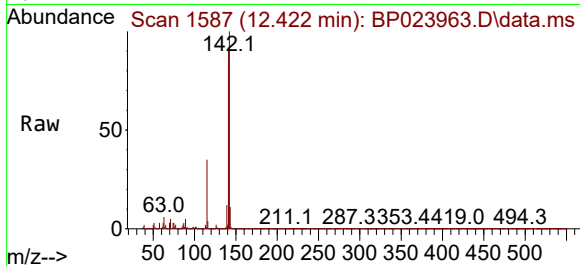
Tgt Ion:142 Resp: 2499090
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2





#37
1-Methylnaphthalene
Concen: 34.726 ng/ul
RT: 12.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

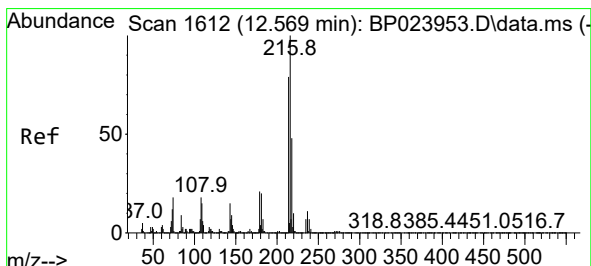
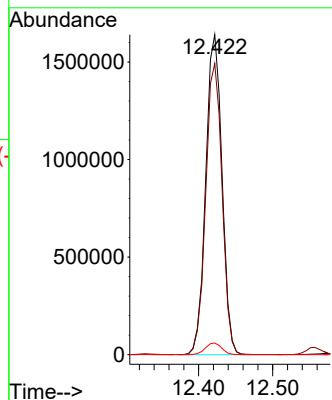
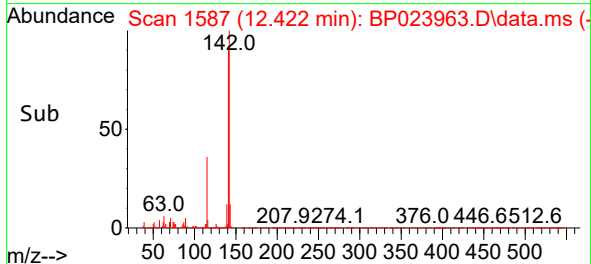
Instrument :
BNA_P
ClientSampleId :
E2993MS



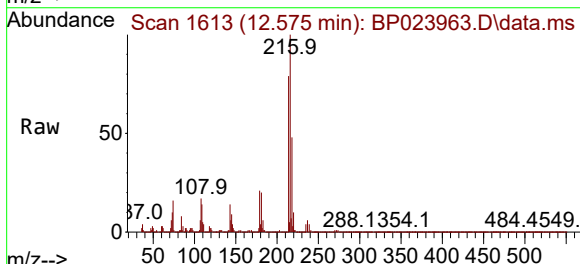
Tgt Ion:142 Resp: 250198
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.6 2.9 4.3

Manual Integrations
APPROVED

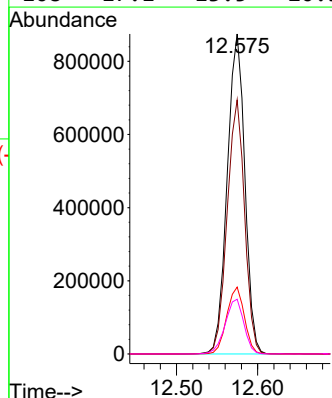
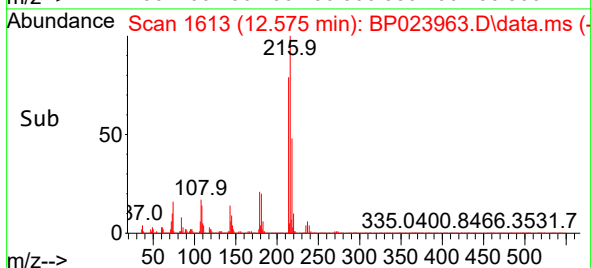
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

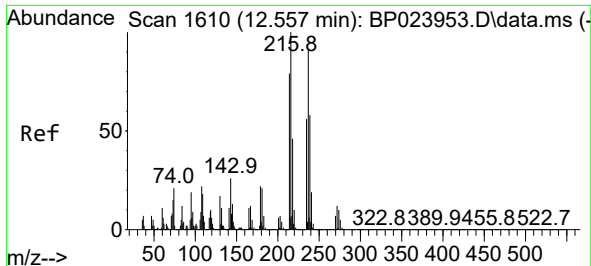


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.955 ng/ul
RT: 12.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



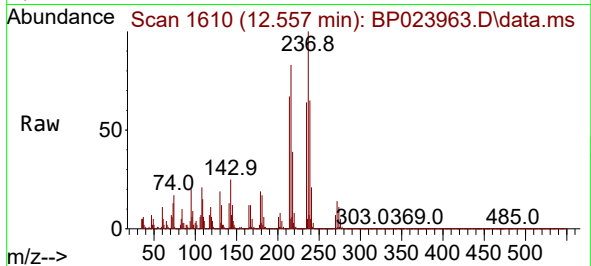
Tgt Ion:216 Resp: 1319863
Ion Ratio Lower Upper
216 100
214 79.4 63.2 94.8
179 20.9 16.7 25.1
108 17.1 13.5 20.3





#40
Hexachlorocyclopentadiene
Concen: 21.533 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

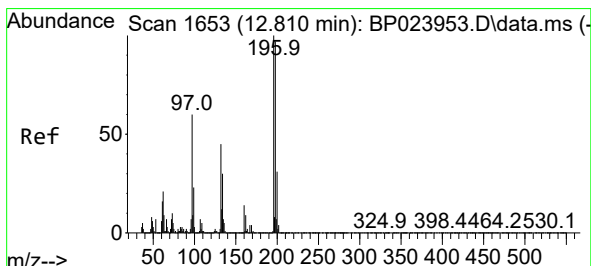
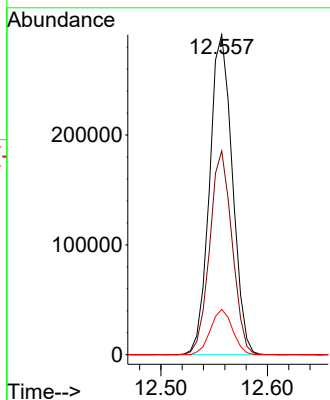
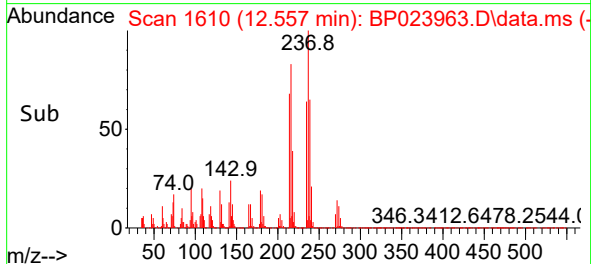
Instrument :
BNA_P
ClientSampleId :
E2993MS



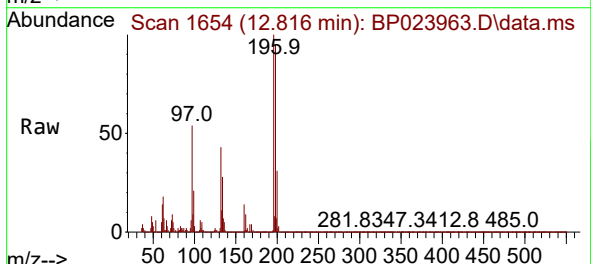
Tgt Ion:237 Resp: 433368
Ion Ratio Lower Upper
237 100
235 63.7 50.2 75.4
272 14.2 11.7 17.5

Manual Integrations
APPROVED

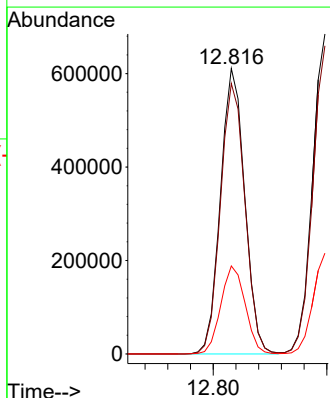
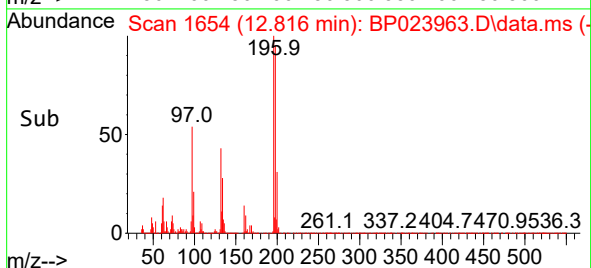
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

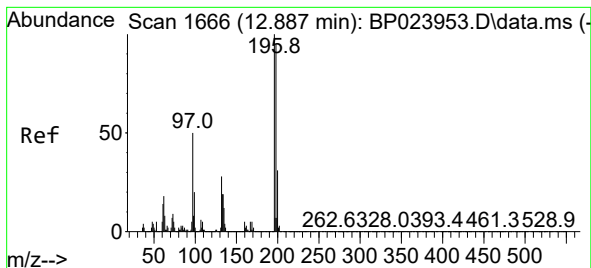


#41
2,4,6-Trichlorophenol
Concen: 37.982 ng/ul
RT: 12.816 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



Tgt Ion:196 Resp: 906146
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.8 24.6 37.0





#42

2,4,5-Trichlorophenol

Concen: 39.399 ng/ul

RT: 12.898 min Scan# 1668

Delta R.T. 0.006 min

Lab File: BP023963.D

Acq: 06 Feb 2025 09:55

Instrument :

BNA_P

ClientSampleId :

E2993MS

Tgt Ion:196 Resp: 1013139

Ion Ratio Lower Upper

196 100

198 96.3 76.8 115.2

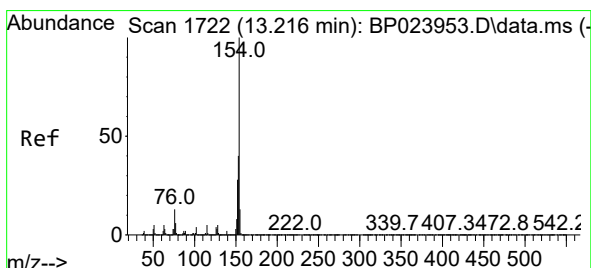
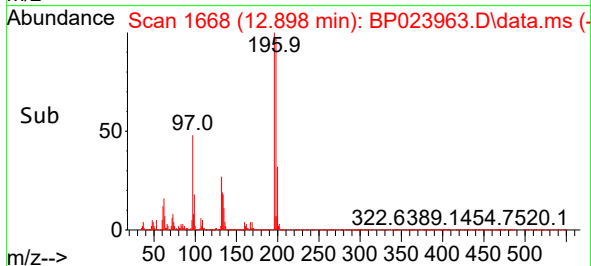
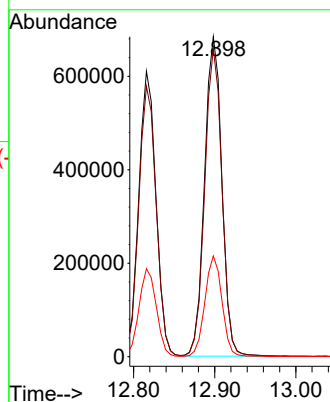
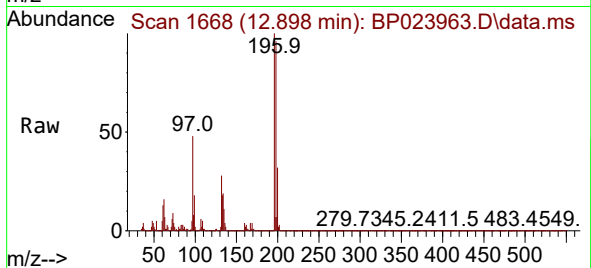
200 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#43

1,1'-Biphenyl

Concen: 36.806 ng/ul

RT: 13.216 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BP023963.D

Acq: 06 Feb 2025 09:55

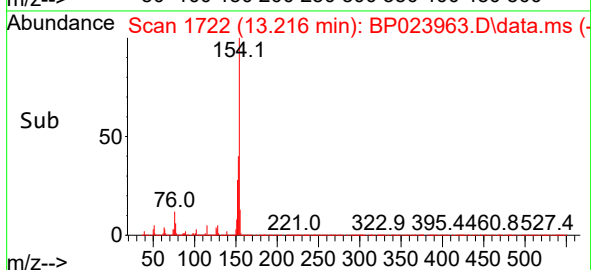
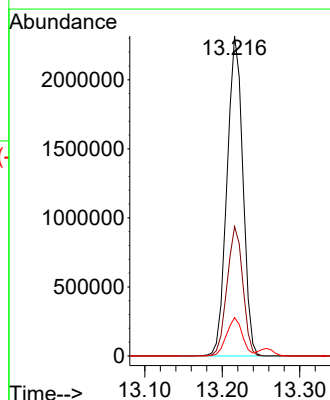
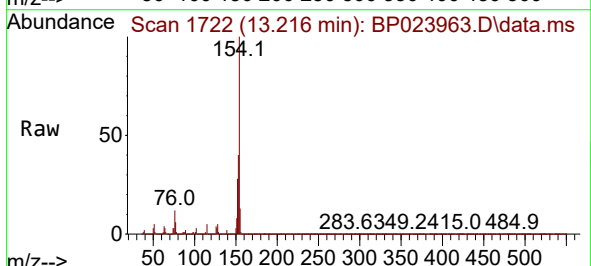
Tgt Ion:154 Resp: 3300711

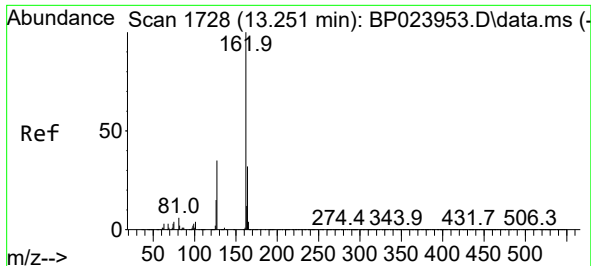
Ion Ratio Lower Upper

154 100

153 40.5 32.0 48.0

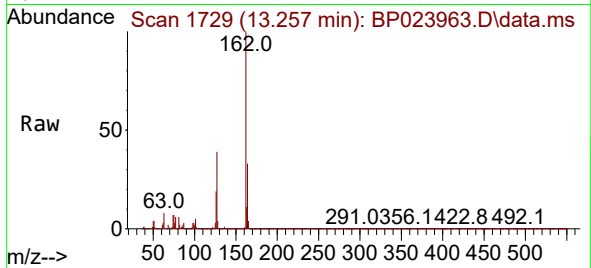
76 12.0 10.1 15.1





#44
2-Chloronaphthalene
Concen: 36.950 ng/ul
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

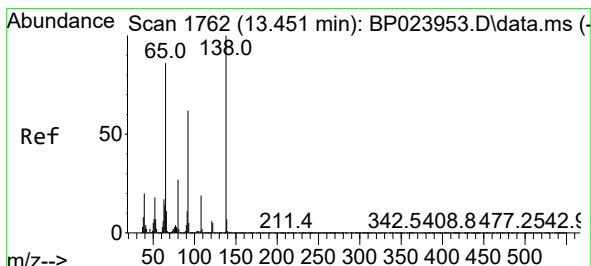
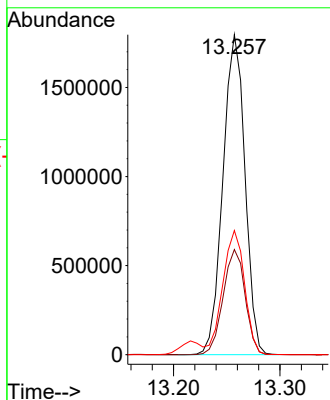
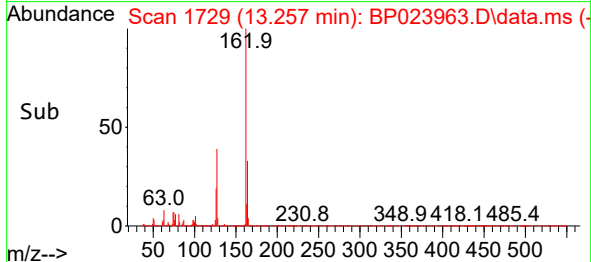
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:162 Resp: 2581930
Ion Ratio Lower Upper
162 100
164 32.9 26.3 39.5
127 38.8 30.5 45.7

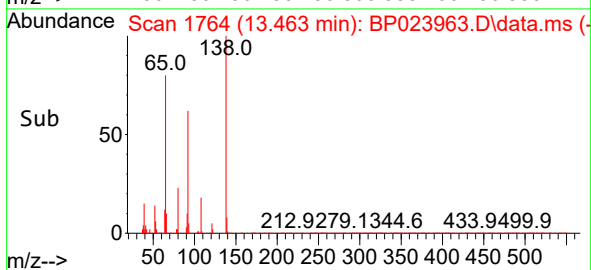
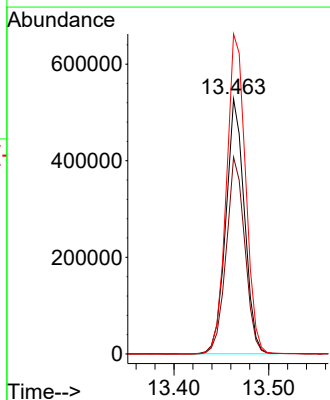
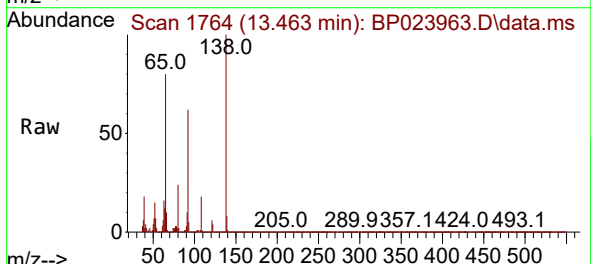
Manual Integrations
APPROVED

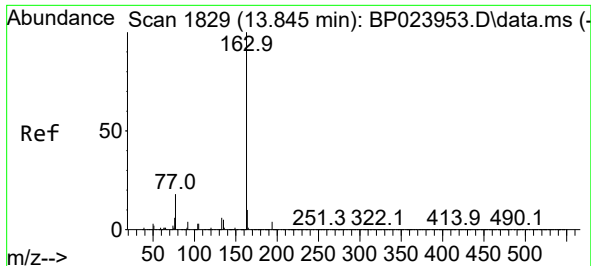
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#45
2-Nitroaniline
Concen: 39.569 ng/ul
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

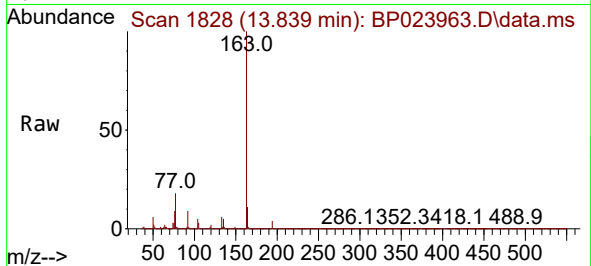
Tgt Ion: 65 Resp: 719613
Ion Ratio Lower Upper
65 100
92 77.2 62.9 94.3
138 125.4 105.5 158.3





#47
Dimethylphthalate
Concen: 37.432 ng/ul
RT: 13.839 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

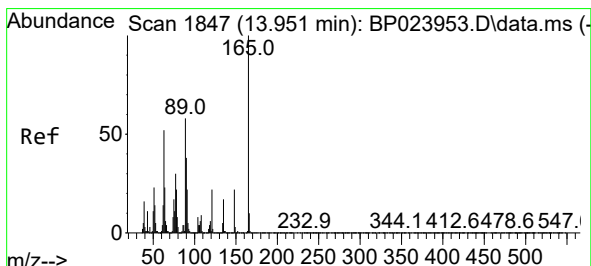
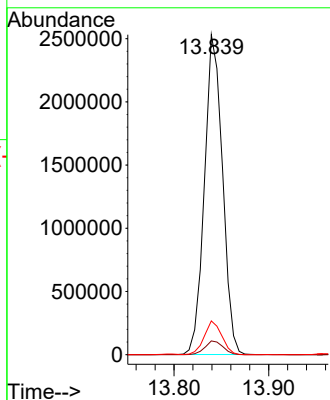
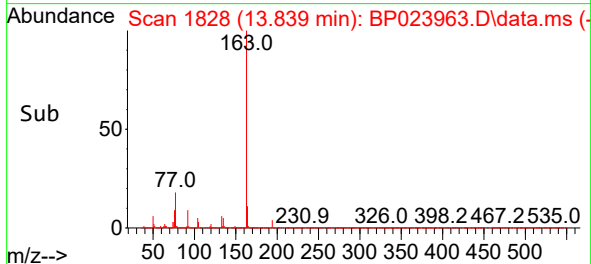
Instrument :
BNA_P
ClientSampleId :
E2993MS



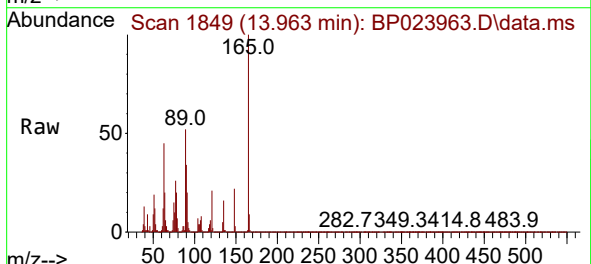
Tgt Ion:163 Resp: 3356228
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.6 8.1 12.1

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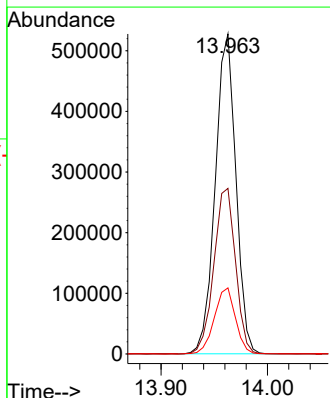
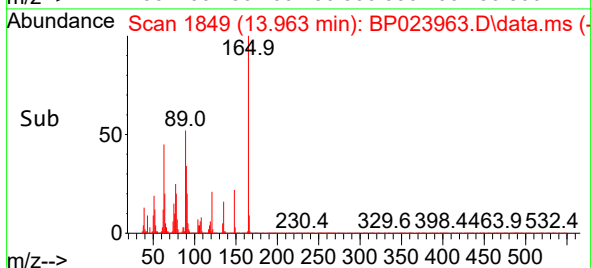
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

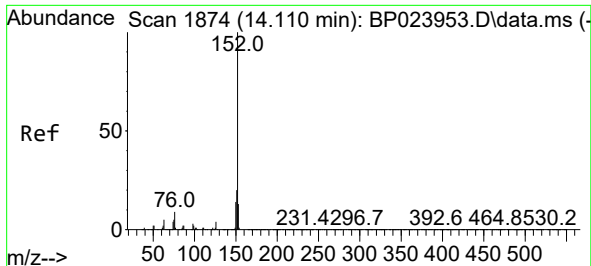


#48
2,6-Dinitrotoluene
Concen: 40.479 ng/ul
RT: 13.963 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



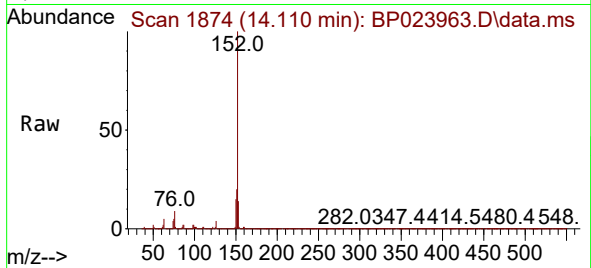
Tgt Ion:165 Resp: 709296
Ion Ratio Lower Upper
165 100
89 51.8 43.3 64.9
121 20.6 16.8 25.2





#50
Acenaphthylene
Concen: 37.556 ng/ul
RT: 14.110 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

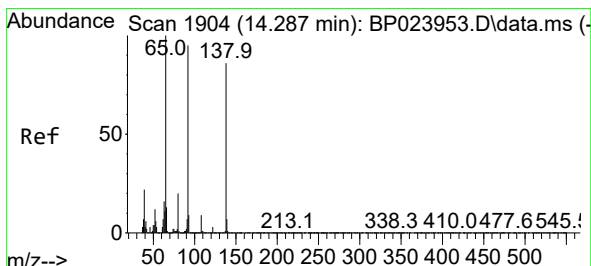
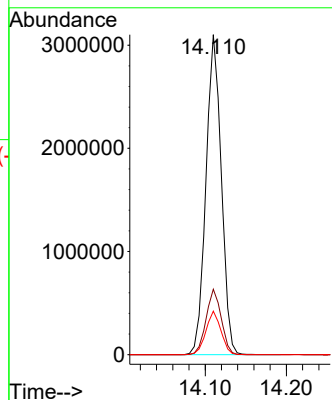
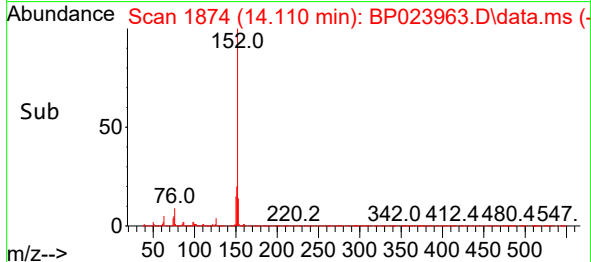
Instrument :
BNA_P
ClientSampleId :
E2993MS



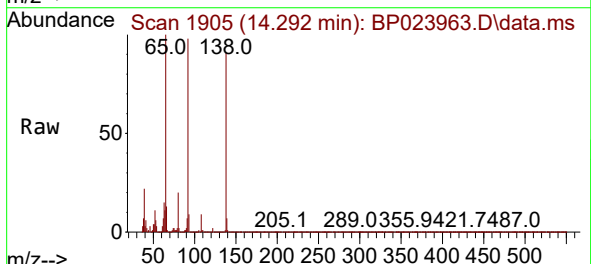
Tgt Ion:152 Resp: 406495
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.6 10.4 15.6

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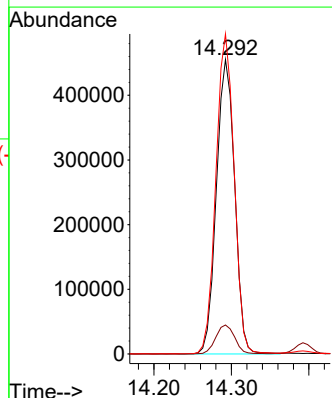
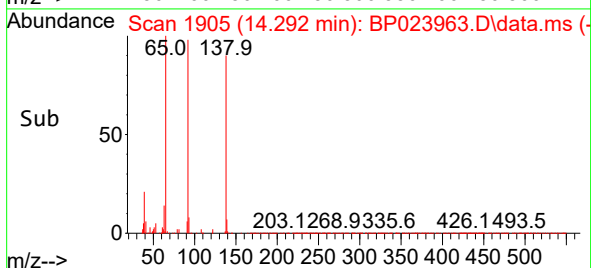
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

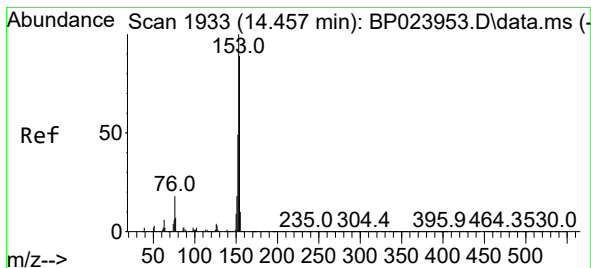


#51
3-Nitroaniline
Concen: 38.759 ng/ul
RT: 14.292 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



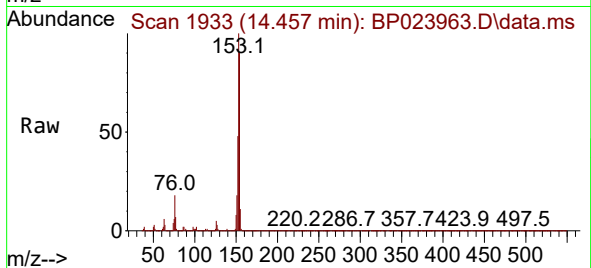
Tgt Ion:138 Resp: 746377
Ion Ratio Lower Upper
138 100
108 9.9 8.1 12.1
92 108.7 85.4 128.0





#52
Acenaphthene
Concen: 37.136 ng/ul
RT: 14.457 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

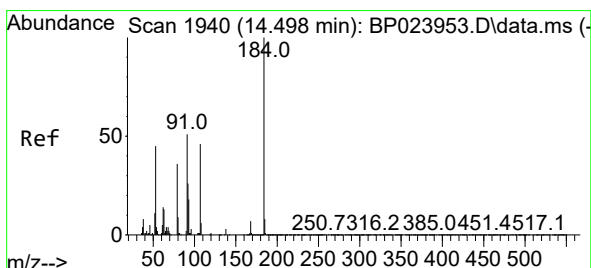
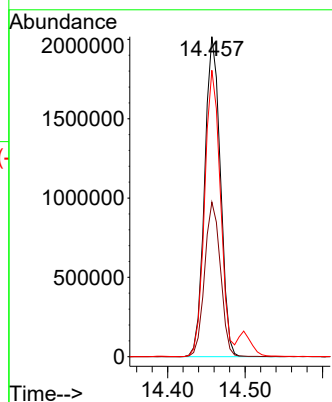
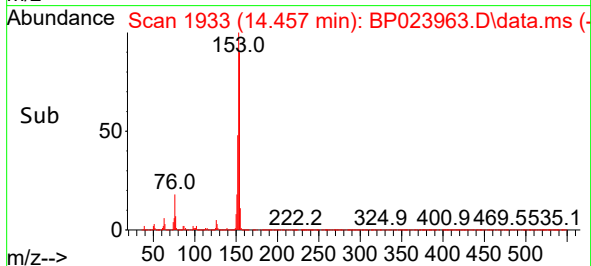
Instrument :
BNA_P
ClientSampleId :
E2993MS



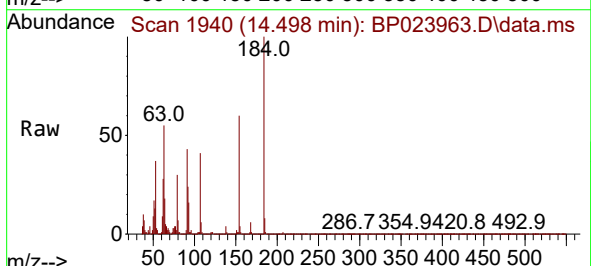
Tgt Ion:153 Resp: 284985
Ion Ratio Lower Upper
153 100
152 48.3 38.2 57.4
154 89.5 71.2 106.8

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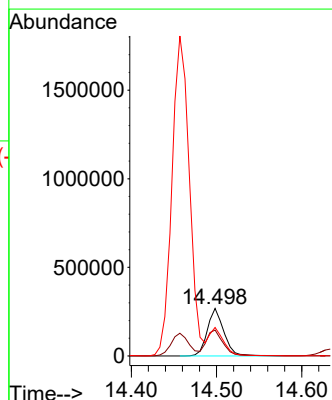
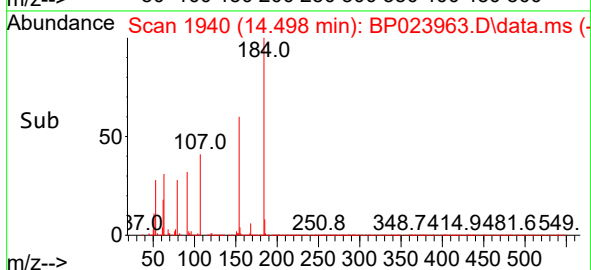
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

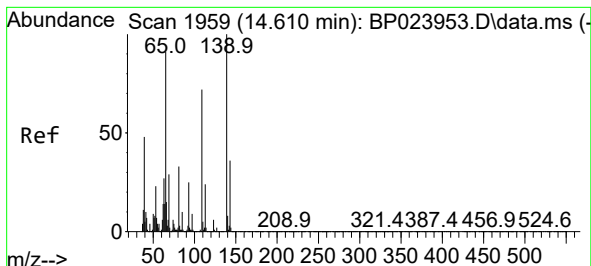


#53
2,4-Dinitrophenol
Concen: 34.662 ng/ul
RT: 14.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



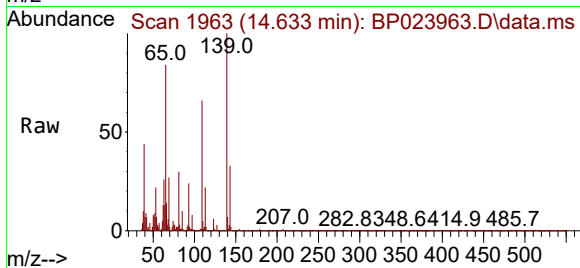
Tgt Ion:184 Resp: 362089
Ion Ratio Lower Upper
184 100
63 54.8 47.8 71.8
154 60.1 47.0 70.4





#55
4-Nitrophenol
Concen: 12.499 ng/ul
RT: 14.633 min Scan# 1959
Delta R.T. 0.017 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

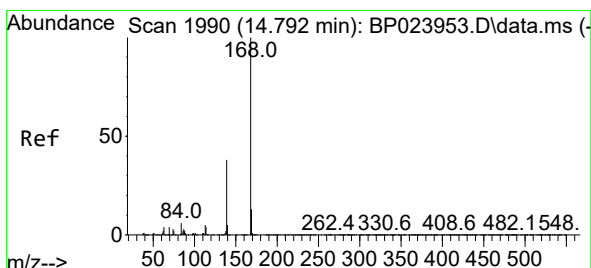
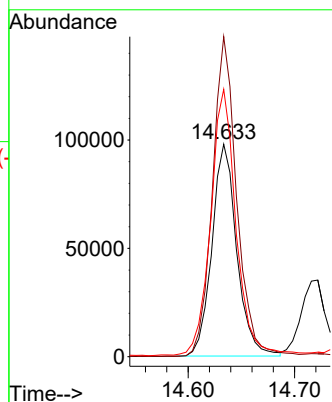
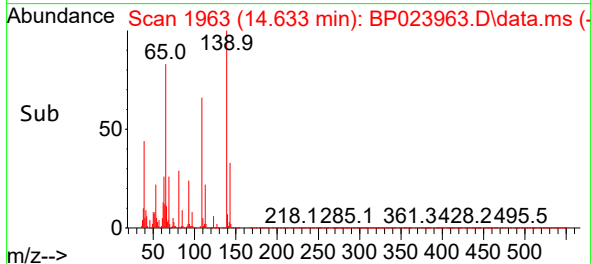
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:109 Resp: 158254
Ion Ratio Lower Upper
109 100
139 150.6 121.4 182.0
65 125.8 100.4 150.6

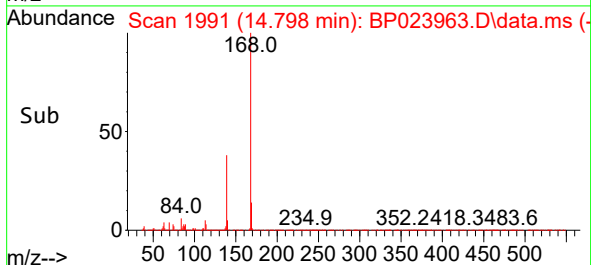
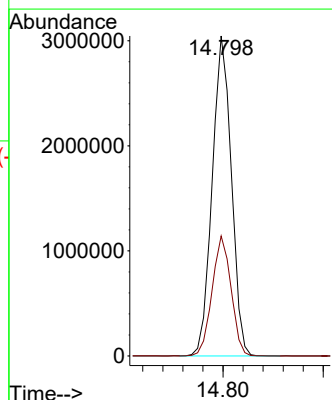
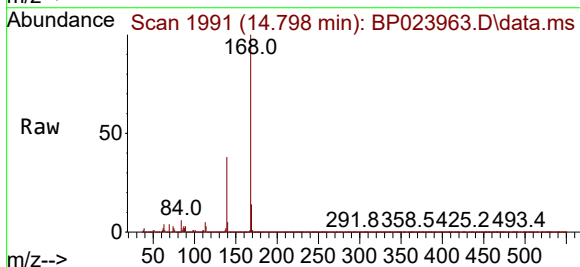
Manual Integrations
APPROVED

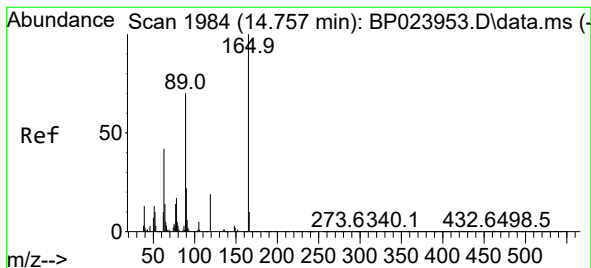
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#56
Dibenzofuran
Concen: 37.924 ng/ul
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

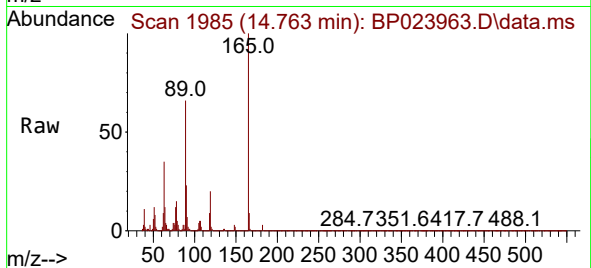
Tgt Ion:168 Resp: 4032682
Ion Ratio Lower Upper
168 100
139 37.5 29.5 44.3





#57
2,4-Dinitrotoluene
Concen: 41.166 ng/ul
RT: 14.763 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

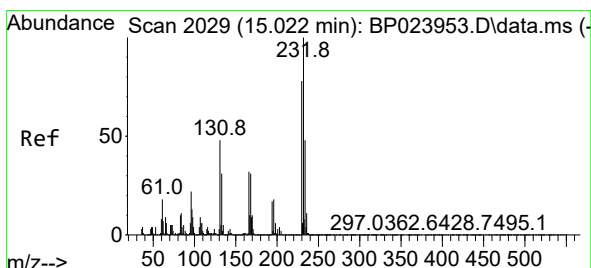
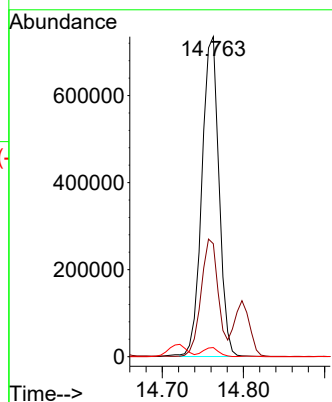
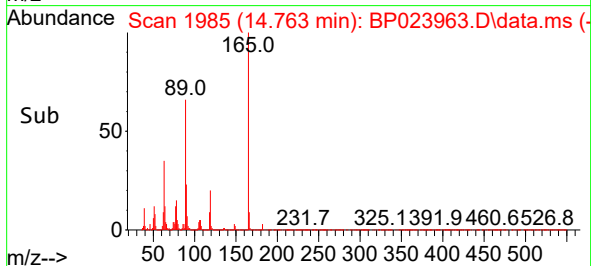
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:165 Resp: 107289
Ion Ratio Lower Upper
165 100
63 35.3 27.8 41.6
182 2.9 2.2 3.4

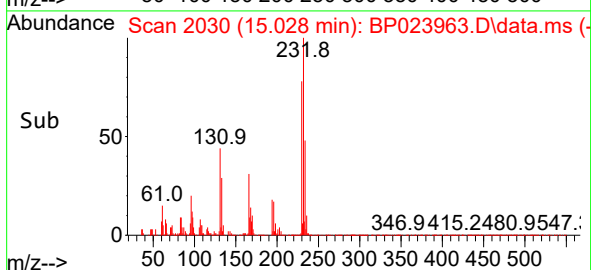
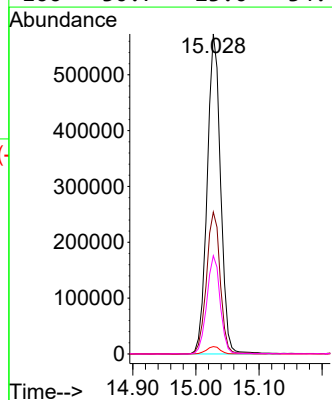
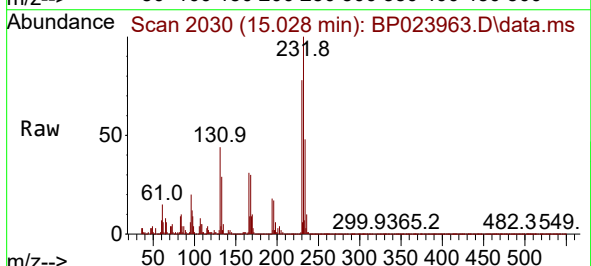
Manual Integrations
APPROVED

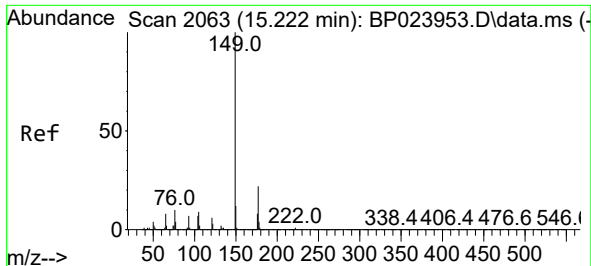
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.710 ng/ul
RT: 15.028 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

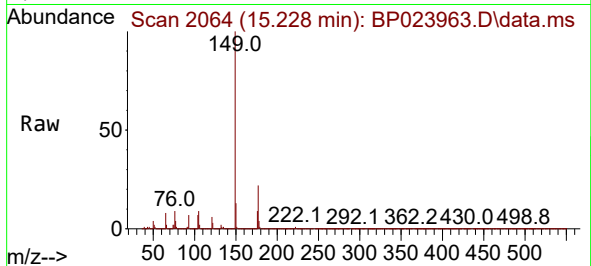
Tgt Ion:232 Resp: 847035
Ion Ratio Lower Upper
232 100
131 44.3 32.4 48.6
130 2.3 1.7 2.5
166 30.7 23.0 34.4





#59
Diethylphthalate
Concen: 37.922 ng/ul
RT: 15.228 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

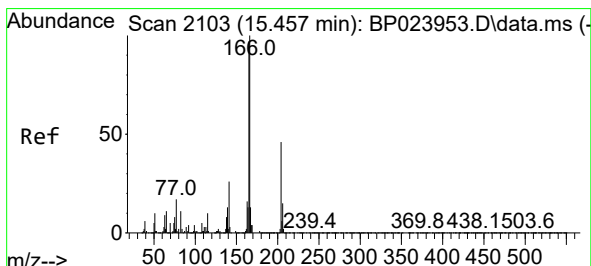
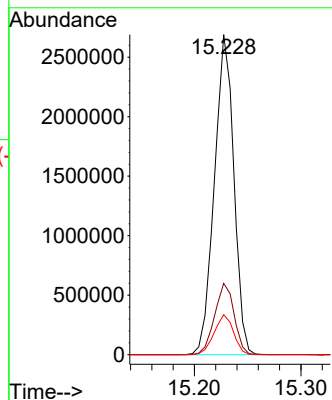
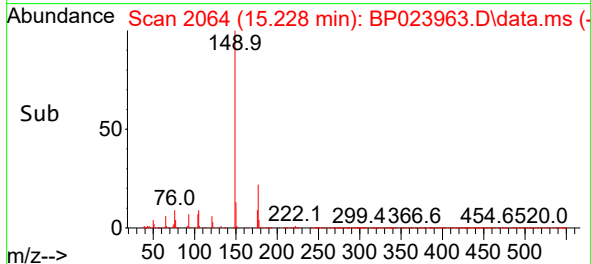
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:149 Resp: 340663
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.0
150 12.5 9.9 14.9

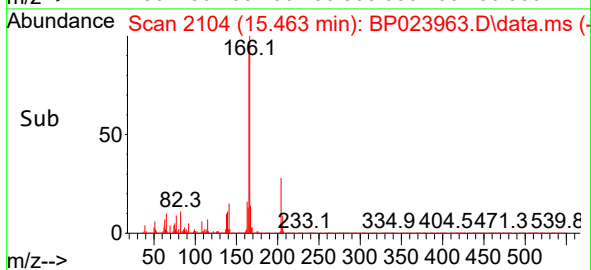
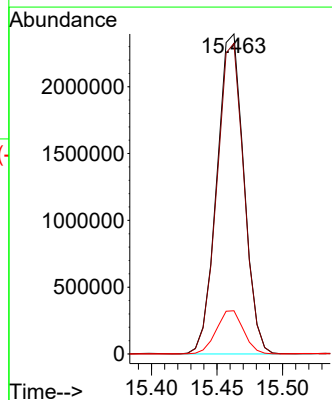
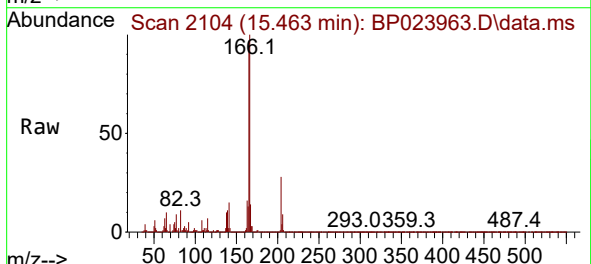
Manual Integrations
APPROVED

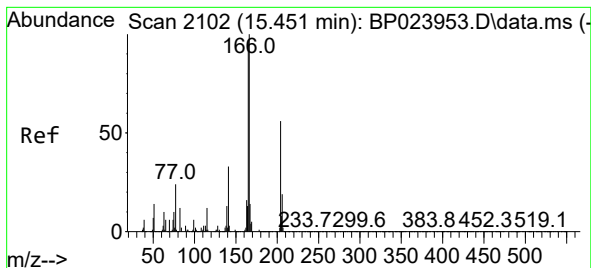
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#61
Fluorene
Concen: 38.959 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. 0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

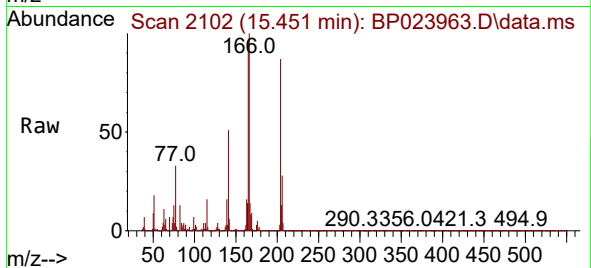
Tgt Ion:166 Resp: 3436759
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 37.951 ng/ul
RT: 15.451 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

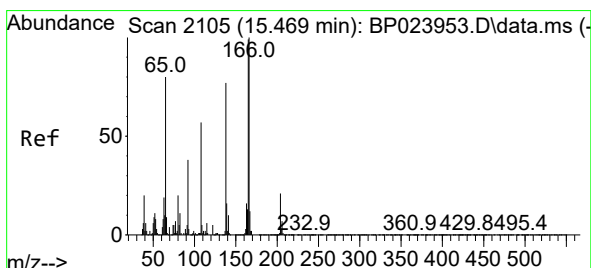
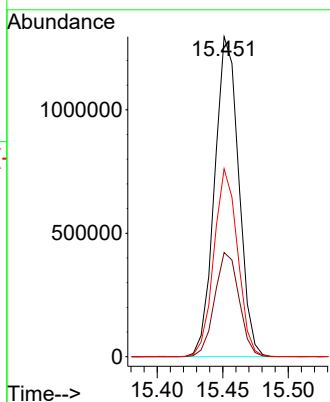
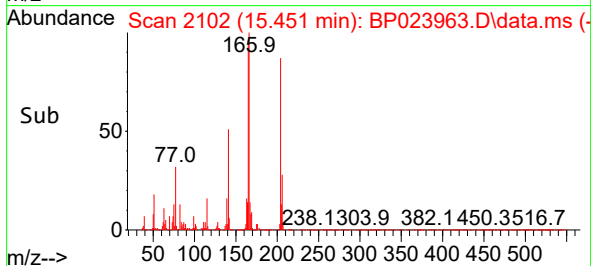
Instrument :
BNA_P
ClientSampleId :
E2993MS



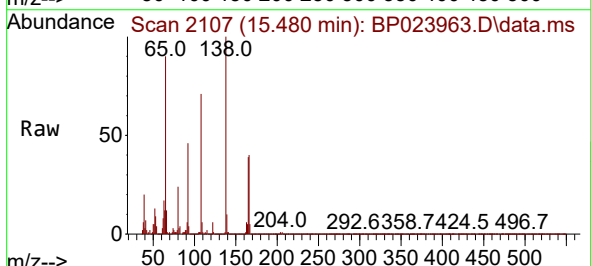
Tgt Ion:204 Resp: 165723
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 58.7 44.5 66.7

Manual Integrations
APPROVED

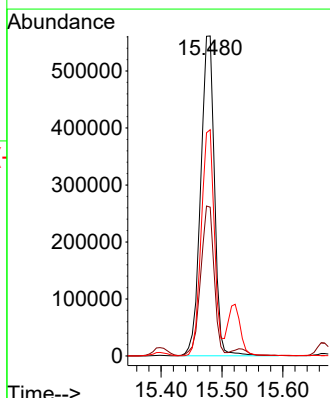
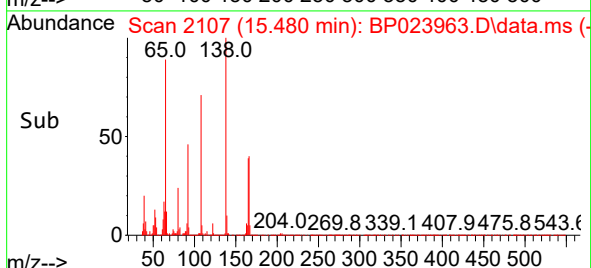
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

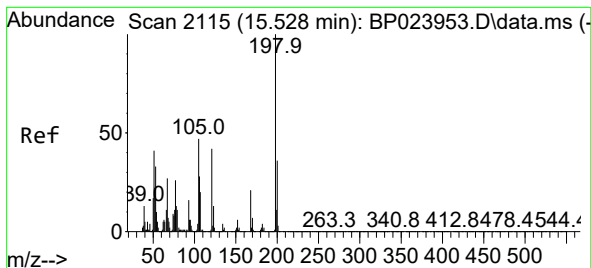


#63
4-Nitroaniline
Concen: 47.179 ng/ul
RT: 15.480 min Scan# 2107
Delta R.T. 0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



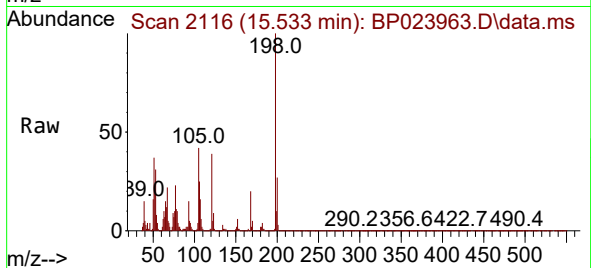
Tgt Ion:138 Resp: 883928
Ion Ratio Lower Upper
138 100
92 46.5 37.7 56.5
108 70.7 56.7 85.1





#66
4,6-Dinitro-2-methylphenol
Concen: 38.136 ng/ul
RT: 15.533 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

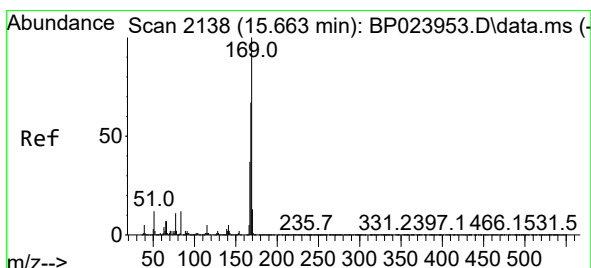
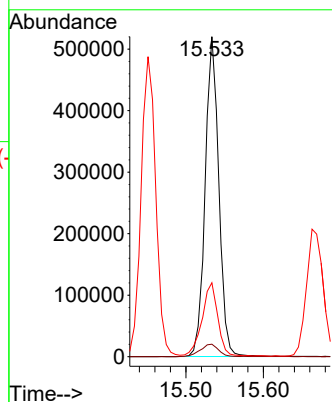
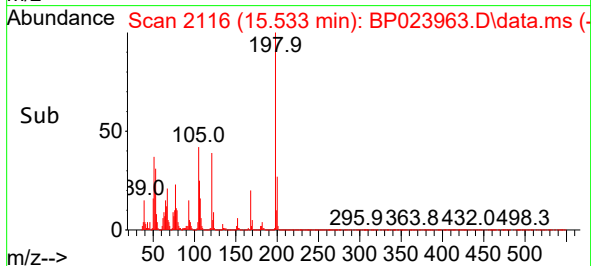
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:198 Resp: 636021
Ion Ratio Lower Upper
198 100
182 3.9 3.9 5.9
77 23.1 19.7 29.5

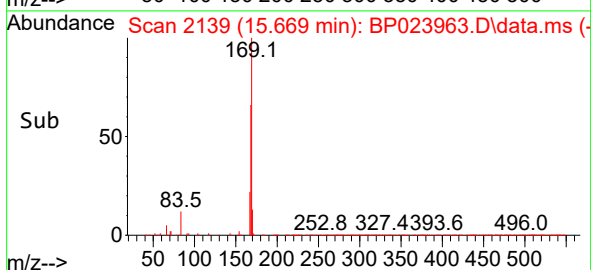
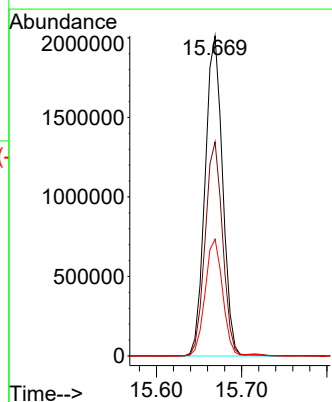
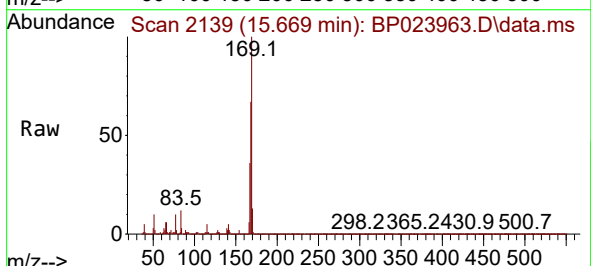
Manual Integrations
APPROVED

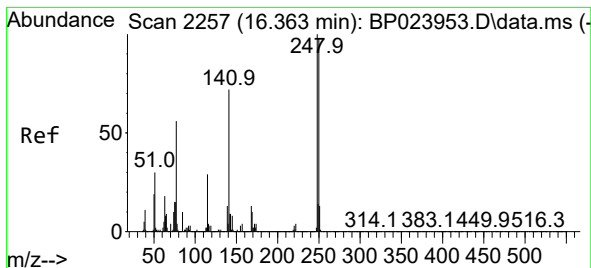
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#67
N-Nitrosodiphenylamine
Concen: 38.186 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. 0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

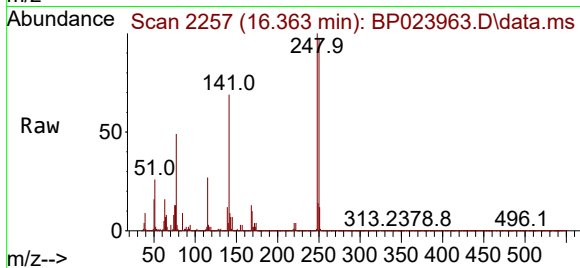
Tgt Ion:169 Resp: 2865702
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 36.5 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 37.636 ng/ul
RT: 16.363 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

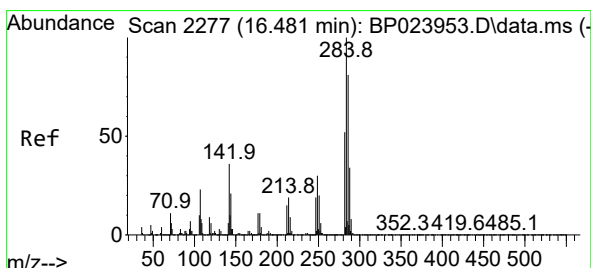
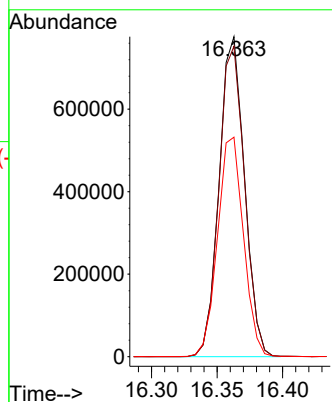
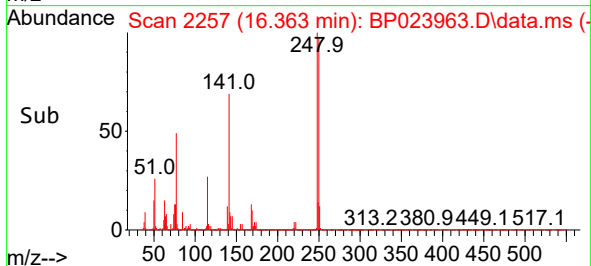
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:248 Resp: 1044083
Ion Ratio Lower Upper
248 100
250 97.0 78.8 118.2
141 68.6 55.6 83.4

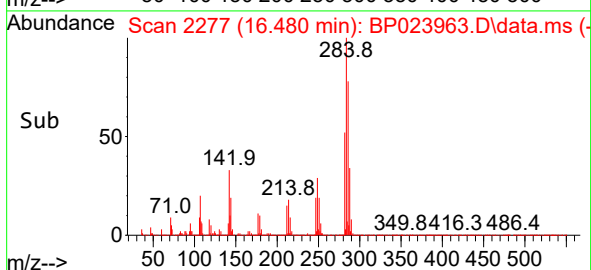
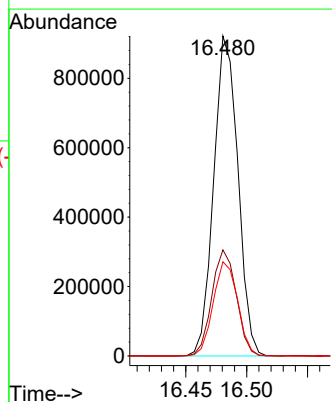
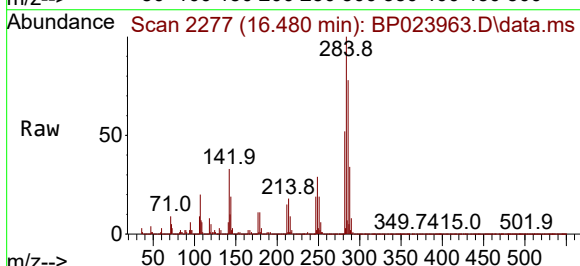
Manual Integrations
APPROVED

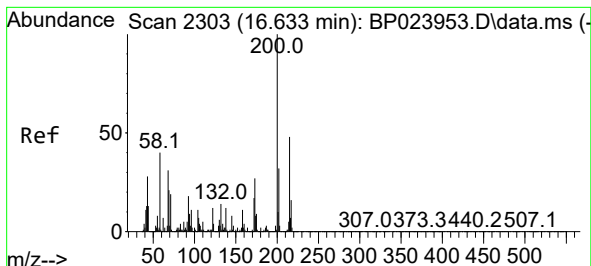
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#69
Hexachlorobenzene
Concen: 37.851 ng/ul
RT: 16.480 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

Tgt Ion:284 Resp: 1272293
Ion Ratio Lower Upper
284 100
142 33.1 25.9 38.9
249 29.5 24.0 36.0





#70

Atrazine

Concen: 31.754 ng/ul

RT: 16.645 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023963.D

Acq: 06 Feb 2025 09:55

Instrument :

BNA_P

ClientSampleId :

E2993MS

Tgt Ion:200 Resp: 92281

Ion Ratio Lower Upper

200 100

173 26.6 21.0 31.6

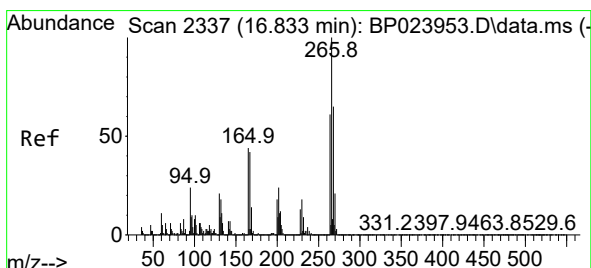
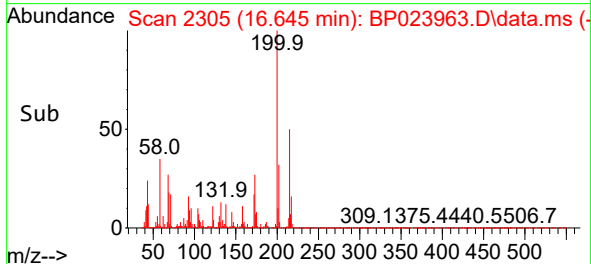
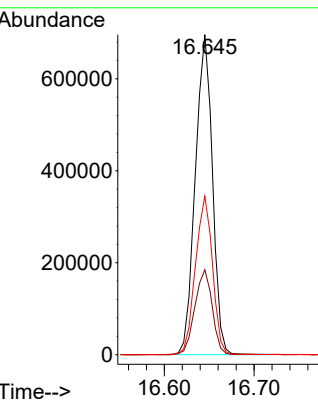
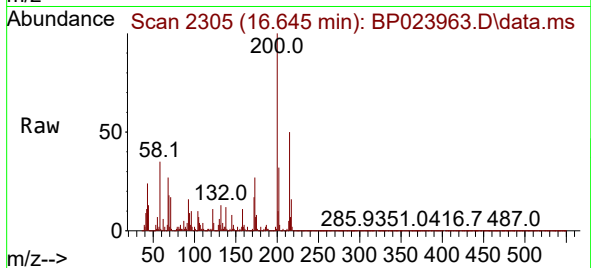
215 49.6 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#71

Pentachlorophenol

Concen: 34.762 ng/ul

RT: 16.845 min Scan# 2339

Delta R.T. 0.017 min

Lab File: BP023963.D

Acq: 06 Feb 2025 09:55

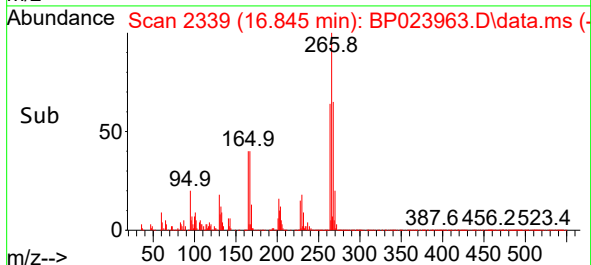
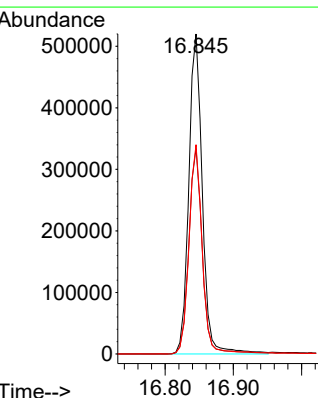
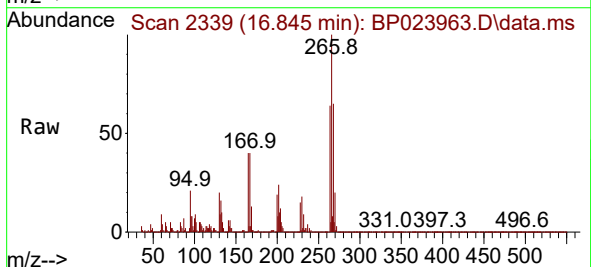
Tgt Ion:266 Resp: 718722

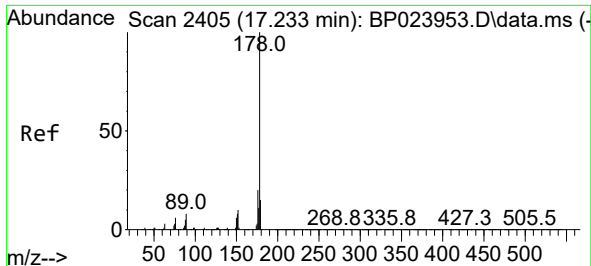
Ion Ratio Lower Upper

266 100

264 64.2 50.8 76.2

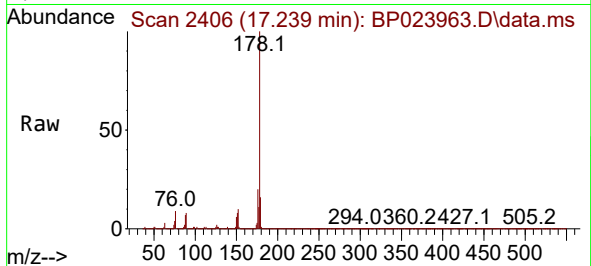
268 65.4 51.1 76.7





#72
Phenanthrene
Concen: 39.092 ng/u1
RT: 17.239 min Scan# 2405
Delta R.T. 0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

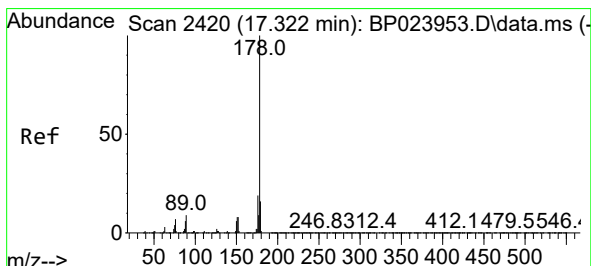
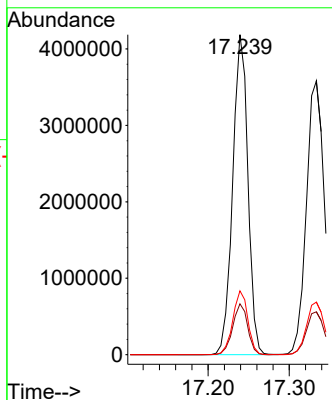
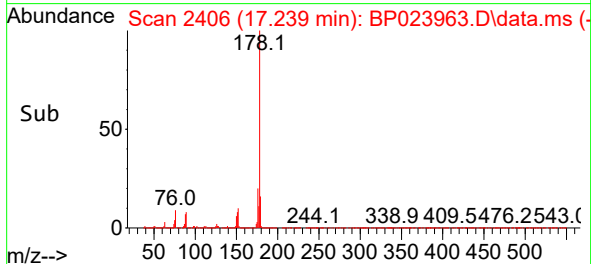
Instrument :
BNA_P
ClientSampleId :
E2993MS



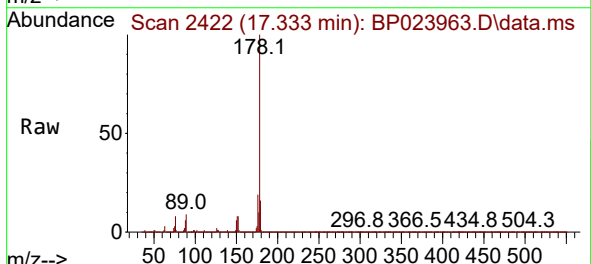
Tgt Ion:178 Resp: 5428450
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.4
176 19.9 15.6 23.4

Manual Integrations
APPROVED

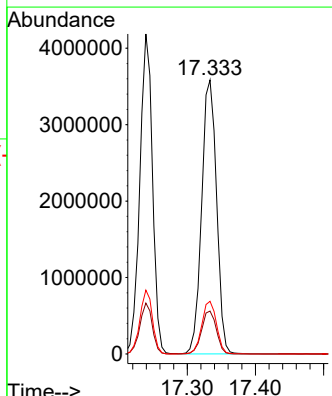
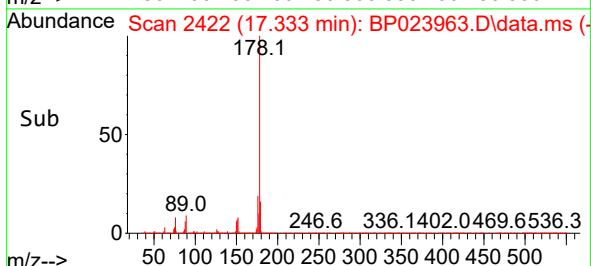
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

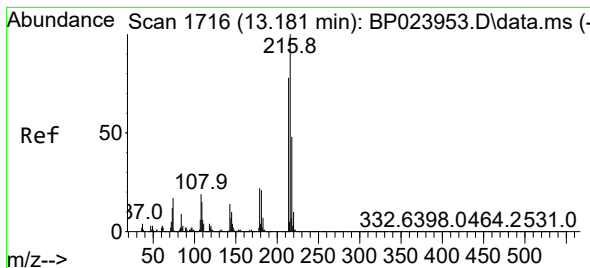


#74
Anthracene
Concen: 38.891 ng/u1
RT: 17.333 min Scan# 2422
Delta R.T. 0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



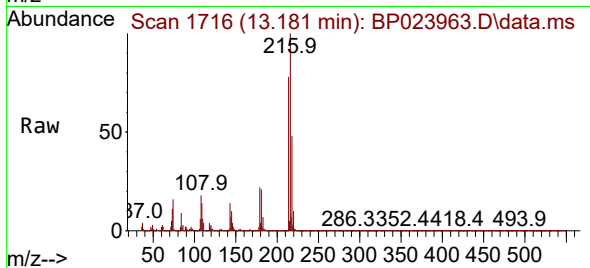
Tgt Ion:178 Resp: 5446197
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 19.2 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.166 ng/uL
RT: 13.181 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

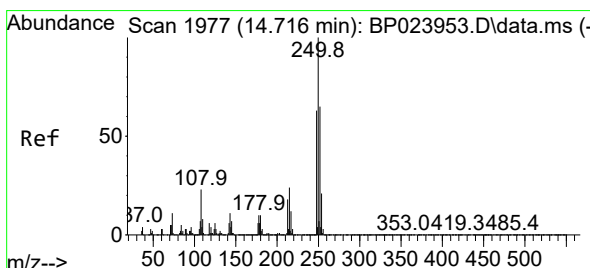
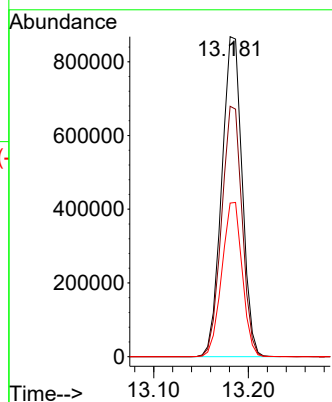
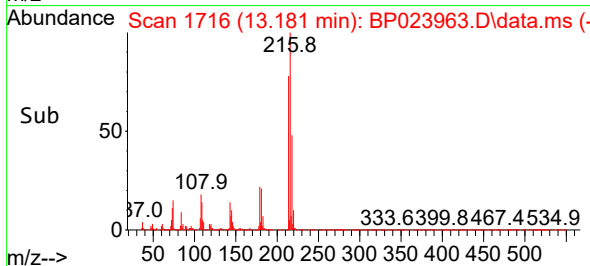
Instrument :
BNA_P
ClientSampleId :
E2993MS



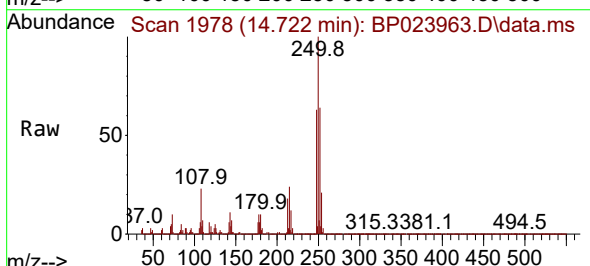
Tgt Ion:216 Resp: 1302225
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
218 48.0 37.8 56.8

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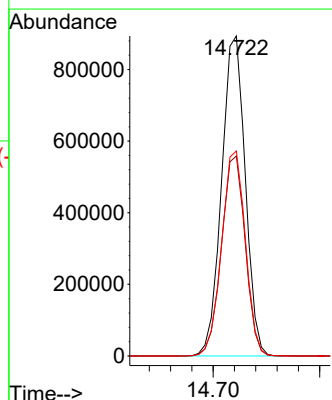
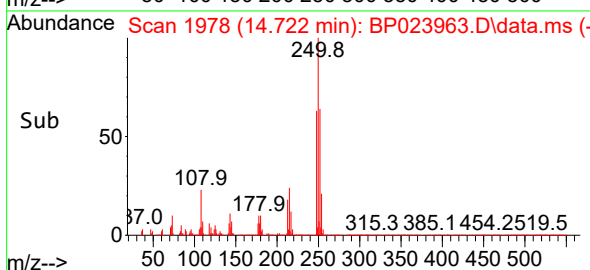
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

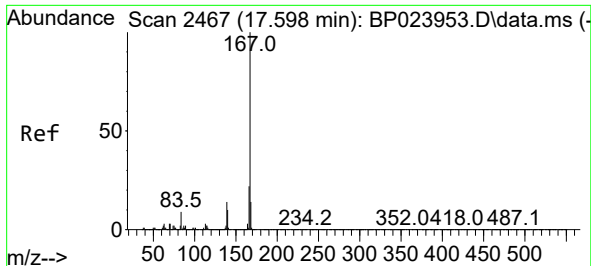


#76
Pentachlorobenzene
Concen: 35.432 ng/uL
RT: 14.722 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



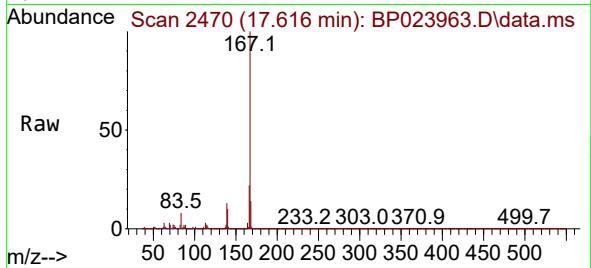
Tgt Ion:250 Resp: 1374868
Ion Ratio Lower Upper
250 100
248 62.5 50.6 76.0
252 64.0 51.8 77.6





#77
Carbazole
Concen: 42.521 ng/ul
RT: 17.616 min Scan# 2467
Delta R.T. 0.017 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

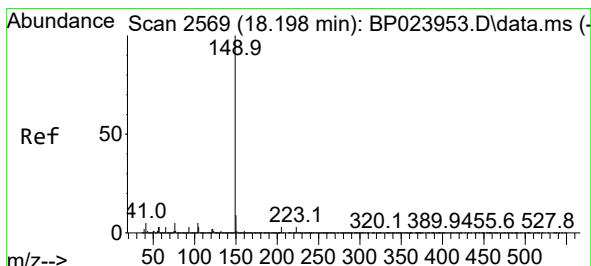
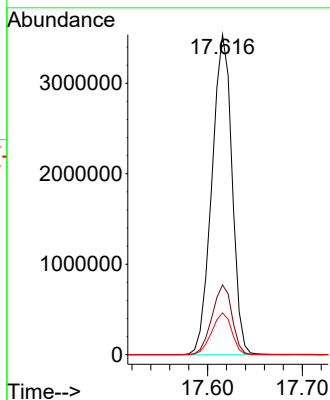
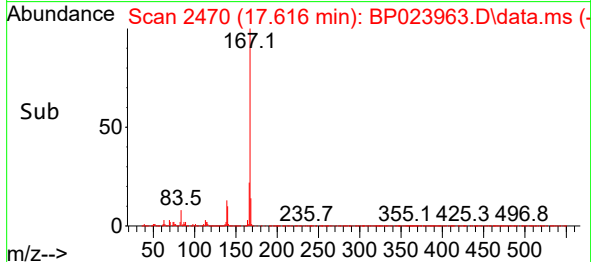
Instrument :
BNA_P
ClientSampleId :
E2993MS



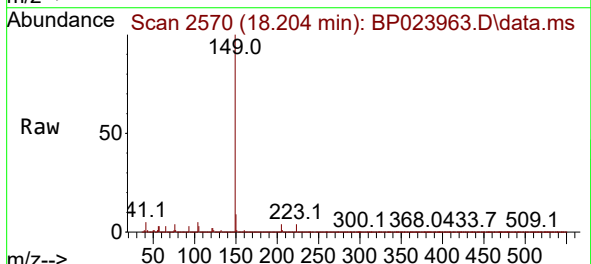
Tgt Ion:167 Resp: 521662
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 13.0 10.2 15.4

Manual Integrations
APPROVED

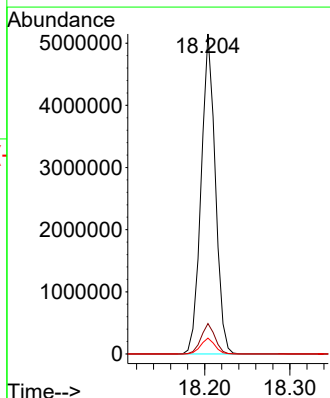
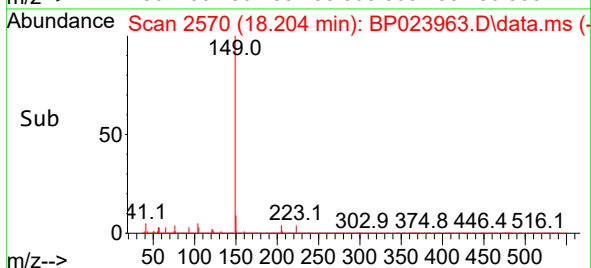
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

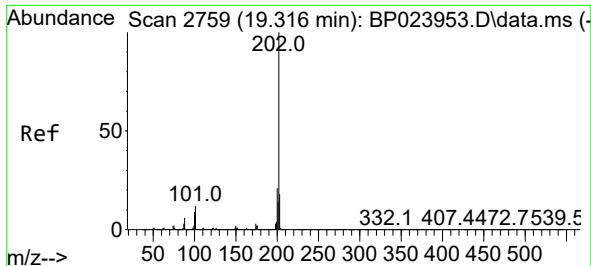


#78
Di-n-butylphthalate
Concen: 39.149 ng/ul
RT: 18.204 min Scan# 2570
Delta R.T. 0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55



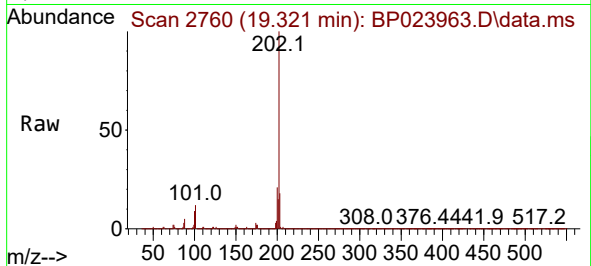
Tgt Ion:149 Resp: 5944530
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 4.9 4.0 6.0





#80
Fluoranthene
Concen: 41.012 ng/u1
RT: 19.321 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

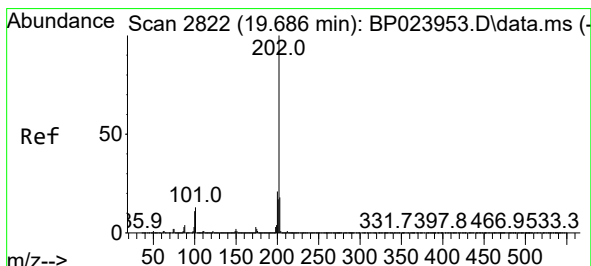
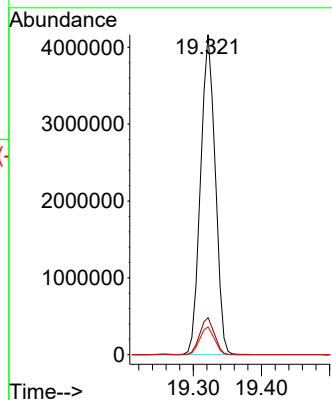
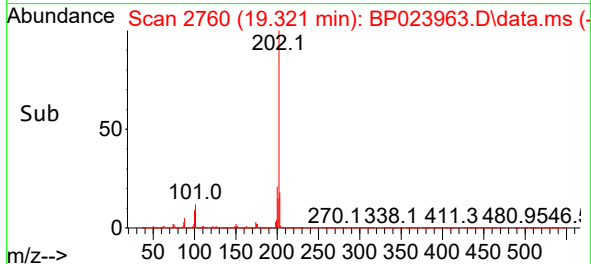
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:202 Resp: 623345
Ion Ratio Lower Upper
202 100
101 11.5 9.4 14.2
100 8.7 7.0 10.6

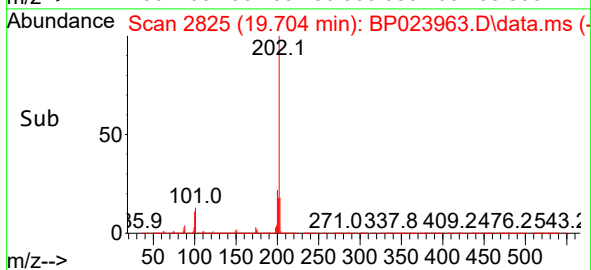
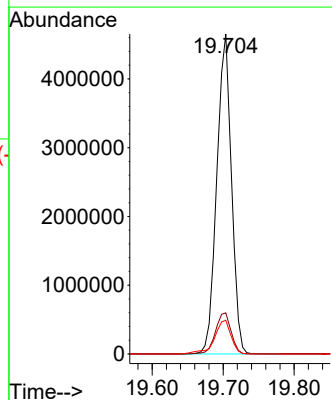
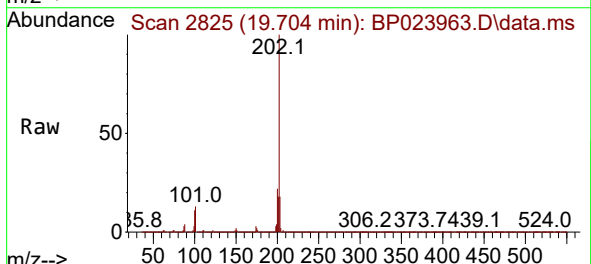
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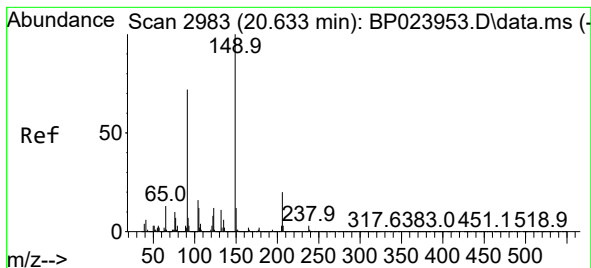
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#82
Pyrene
Concen: 41.843 ng/u1
RT: 19.704 min Scan# 2825
Delta R.T. 0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

Tgt Ion:202 Resp: 6650714
Ion Ratio Lower Upper
202 100
101 12.9 10.4 15.6
100 10.5 8.6 12.8





#83

Butylbenzylphthalate

Concen: 39.894 ng/ul

RT: 20.645 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BP023963.D

Acq: 06 Feb 2025 09:55

Instrument :

BNA_P

ClientSampleId :

E2993MS

Tgt Ion:149 Resp: 273062

Ion Ratio Lower Upper

149 100

91 65.1 54.9 82.3

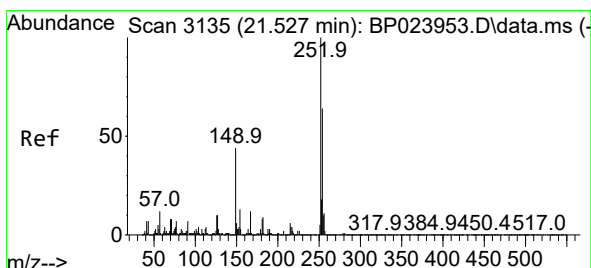
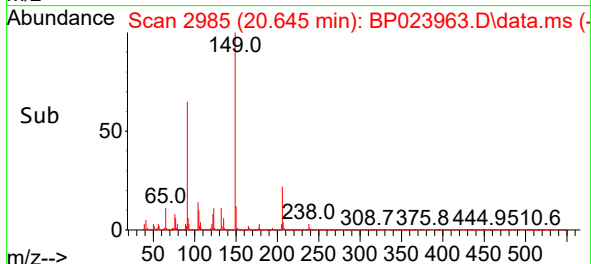
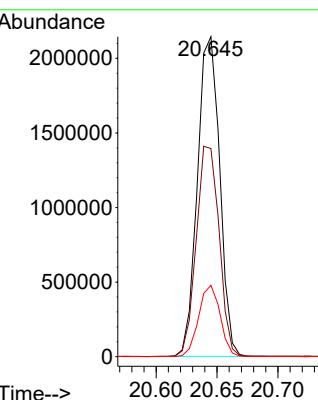
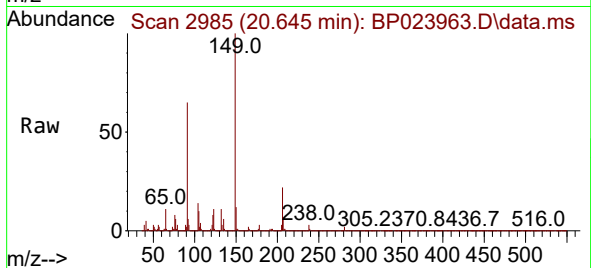
206 22.3 16.2 24.4

Manual Integrations

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Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#84

3,3'-Dichlorobenzidine

Concen: 34.501 ng/ul

RT: 21.533 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP023963.D

Acq: 06 Feb 2025 09:55

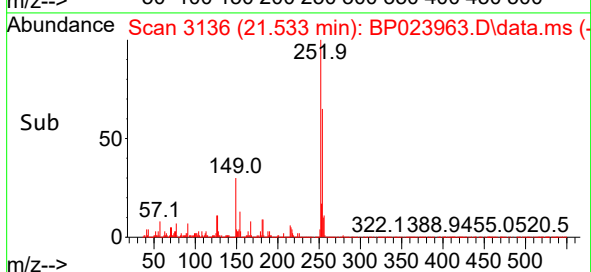
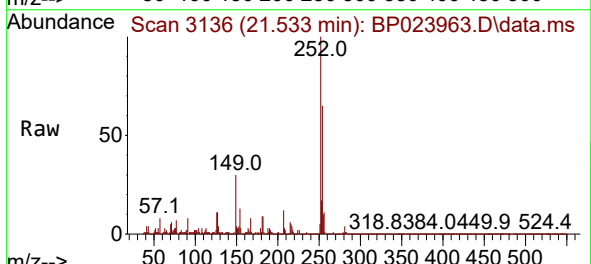
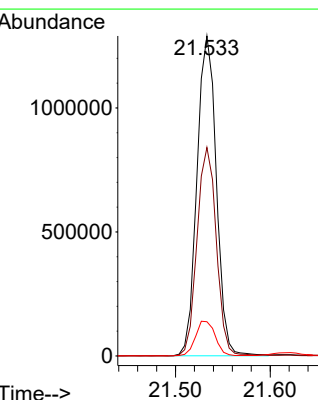
Tgt Ion:252 Resp: 1838224

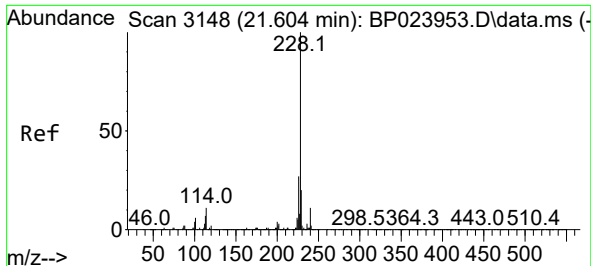
Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.0

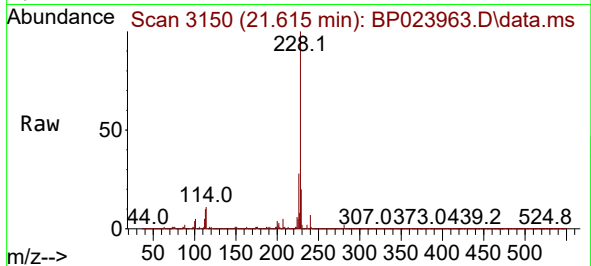
126 10.7 9.1 13.7





#85
Benzo(a)anthracene
Concen: 40.348 ng/ul
RT: 21.615 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

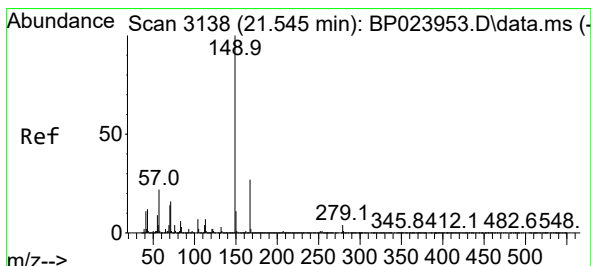
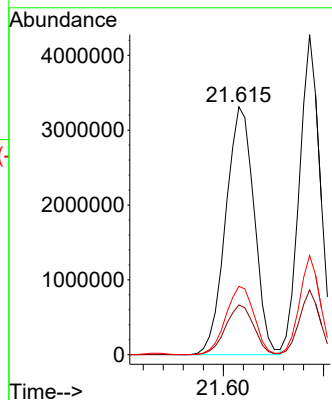
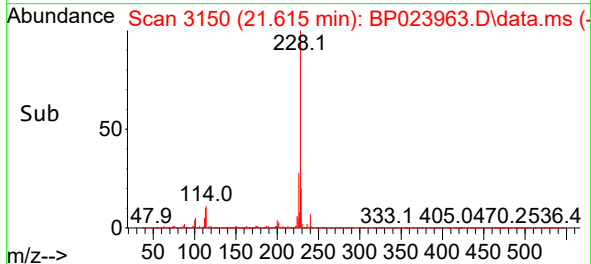
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:228 Resp: 6533900
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 27.6 21.7 32.5

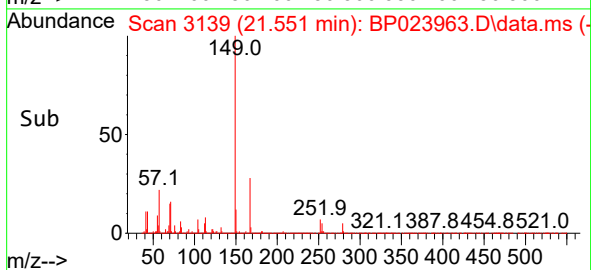
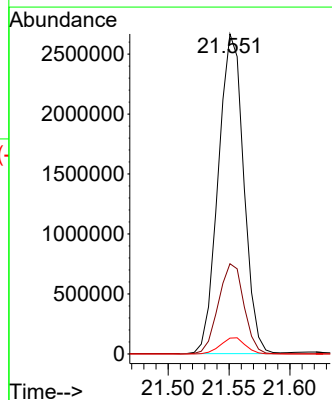
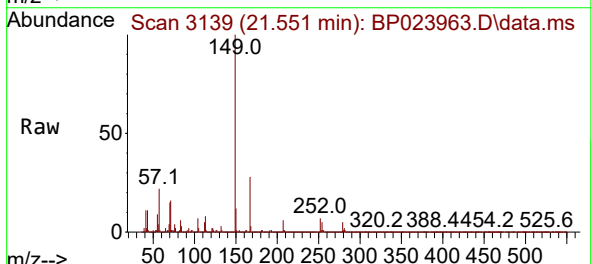
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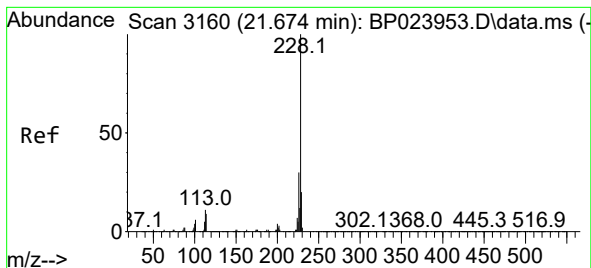
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.805 ng/ul
RT: 21.551 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

Tgt Ion:149 Resp: 3875394
Ion Ratio Lower Upper
149 100
167 28.2 22.6 33.8
279 4.9 3.8 5.6





#87

Chrysene

Concen: 40.663 ng/ul

RT: 21.686 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BP023963.D

Acq: 06 Feb 2025 09:55

Instrument :

BNA_P

ClientSampleId :

E2993MS

Tgt Ion:228 Resp: 606747

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.6

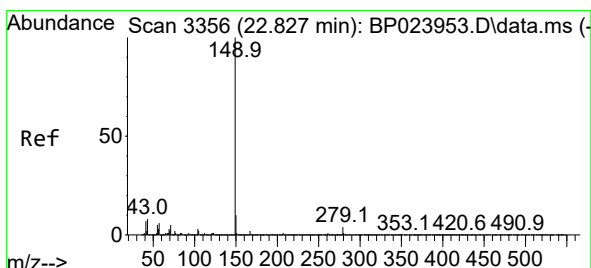
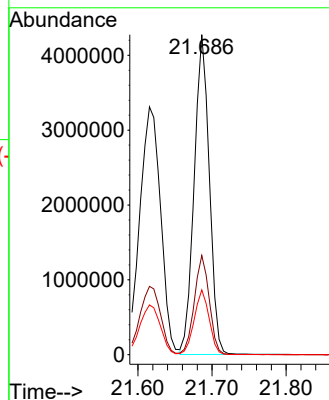
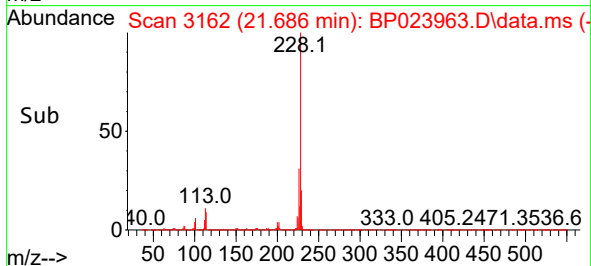
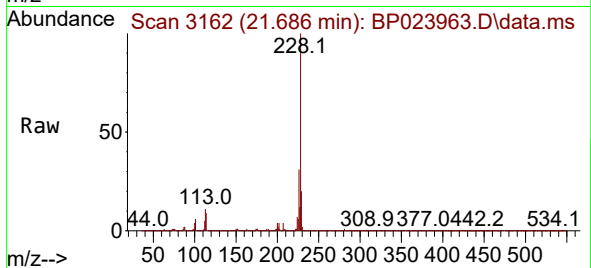
229 20.2 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#89

Di-n-octyl phthalate

Concen: 41.613 ng/ul

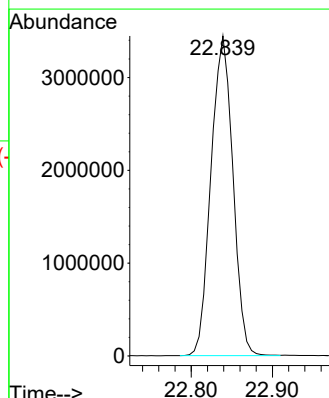
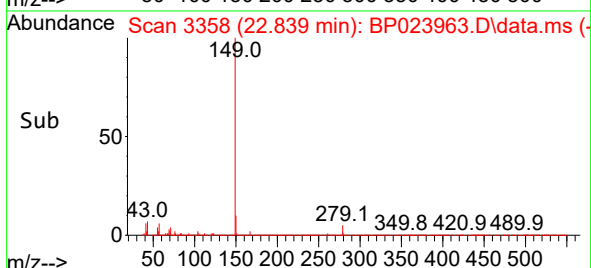
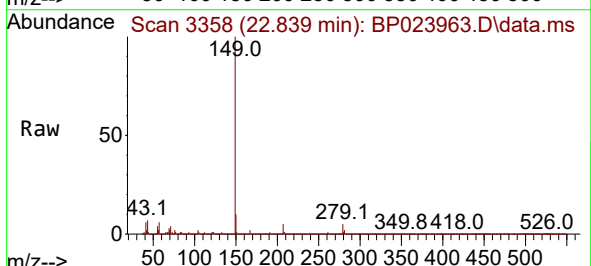
RT: 22.839 min Scan# 3358

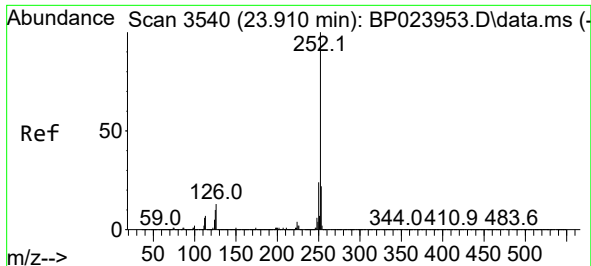
Delta R.T. -0.012 min

Lab File: BP023963.D

Acq: 06 Feb 2025 09:55

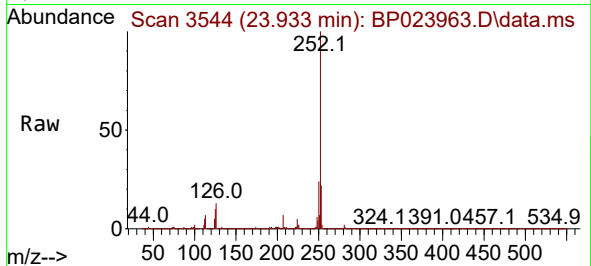
Tgt Ion:149 Resp: 6466477





#90
Benzo(b)fluoranthene
Concen: 41.593 ng/ul
RT: 23.933 min Scan# 3544
Delta R.T. -0.012 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

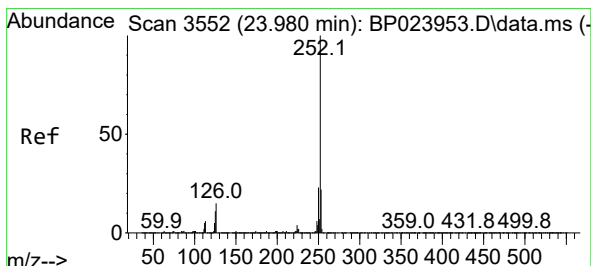
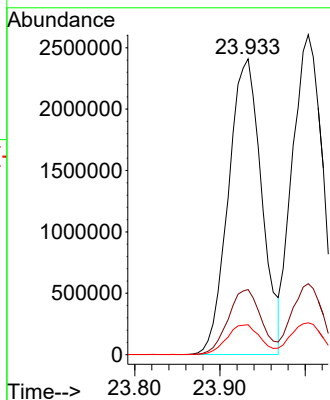
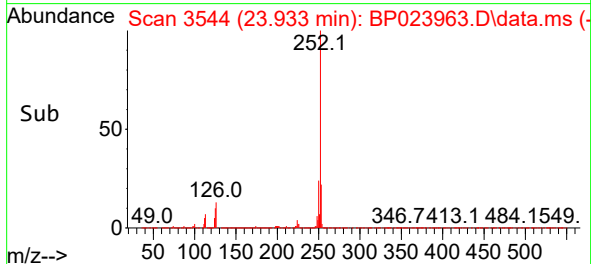
Instrument :
BNA_P
ClientSampleId :
E2993MS



Tgt Ion:252 Resp: 6542414
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.1 8.2 12.2

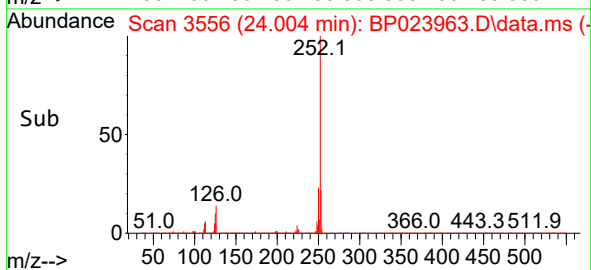
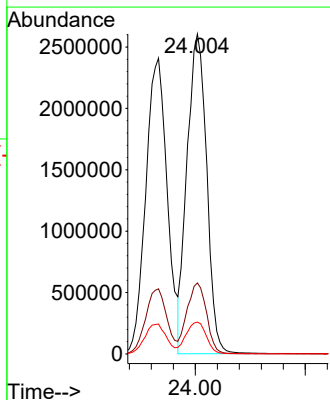
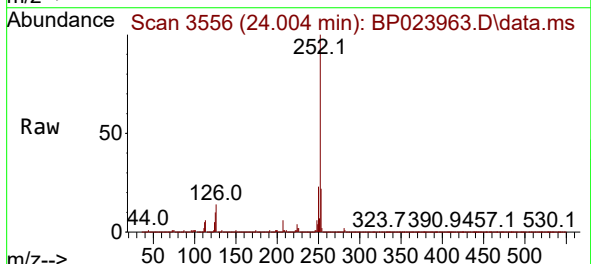
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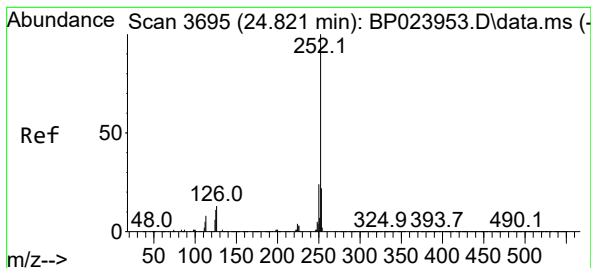
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#91
Benzo(k)fluoranthene
Concen: 40.901 ng/ul
RT: 24.004 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP023963.D
Acq: 06 Feb 2025 09:55

Tgt Ion:252 Resp: 6449679
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.9 8.5 12.7





#93

Benzo(a)pyrene

Concen: 40.808 ng/ul

RT: 24.845 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP023963.D

Acq: 06 Feb 2025 09:55

Instrument :

BNA_P

ClientSampleId :

E2993MS

Tgt Ion:252 Resp: 599446

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

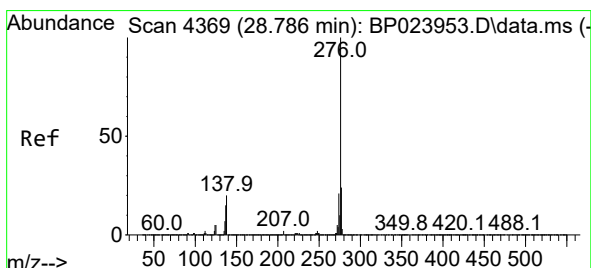
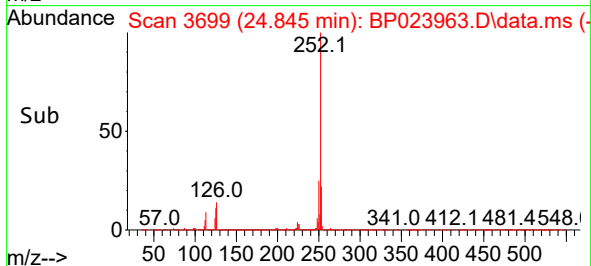
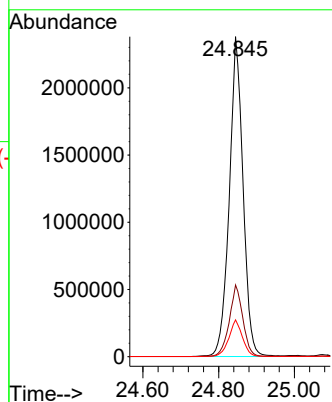
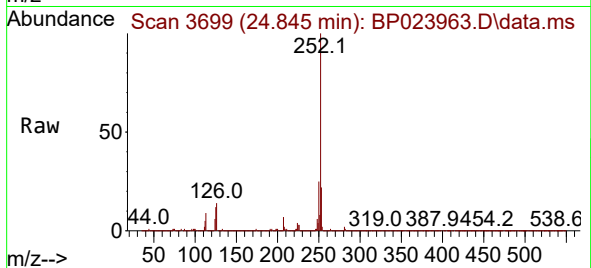
125 11.5 9.2 13.8

Manual Integrations

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Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.060 ng/ul m

RT: 28.844 min Scan# 4379

Delta R.T. 0.017 min

Lab File: BP023963.D

Acq: 06 Feb 2025 09:55

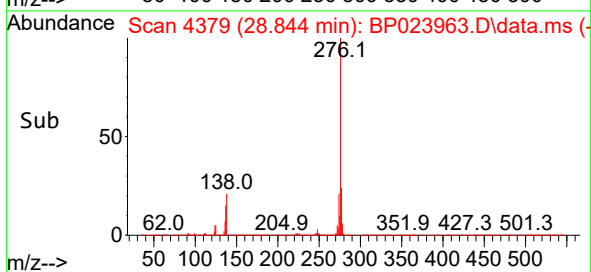
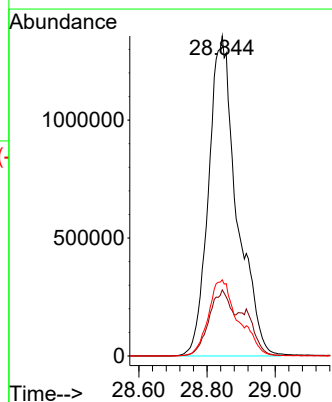
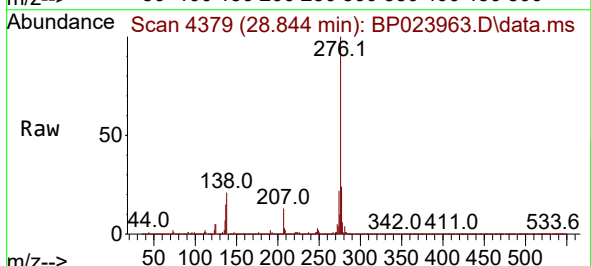
Tgt Ion:276 Resp: 7818021

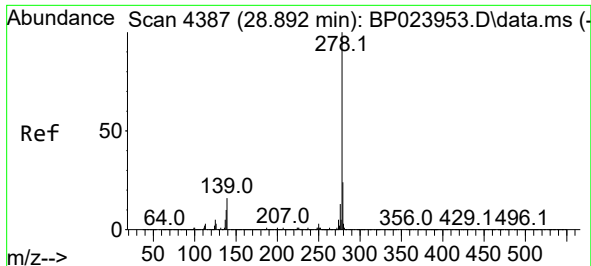
Ion Ratio Lower Upper

276 100

138 20.7 15.9 23.9

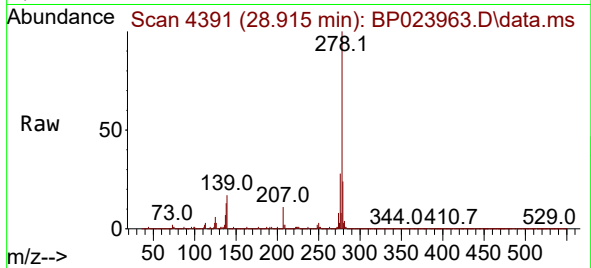
277 23.8 19.0 28.4





#95
 Dibenzo(a,h)anthracene
 Concen: 41.175 ng/ul
 RT: 28.915 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BP023963.D
 Acq: 06 Feb 2025 09:55

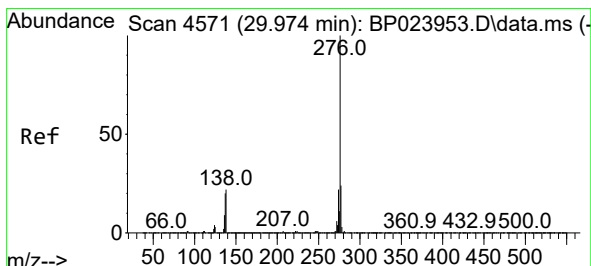
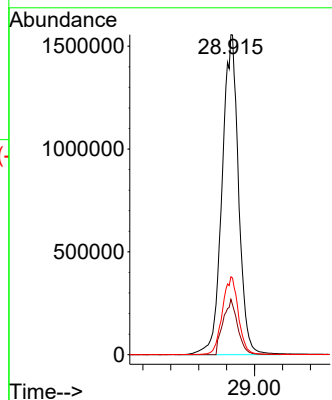
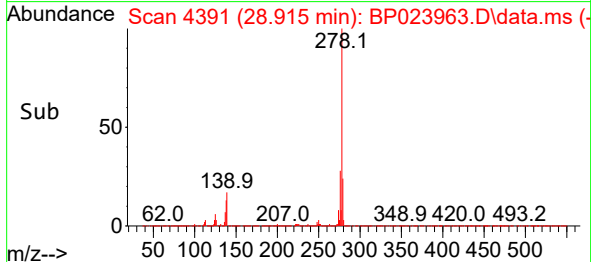
Instrument :
 BNA_P
 ClientSampleId :
 E2993MS



Tgt Ion:278 Resp: 635963
 Ion Ratio Lower Upper
 278 100
 139 17.3 12.7 19.1
 279 24.4 19.0 28.6

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



#96
 Benzo(g,h,i)perylene
 Concen: 40.748 ng/ul
 RT: 30.009 min Scan# 4577
 Delta R.T. 0.006 min
 Lab File: BP023963.D
 Acq: 06 Feb 2025 09:55

Tgt Ion:276 Resp: 5942817
 Ion Ratio Lower Upper
 276 100
 138 21.3 17.8 26.6
 277 23.7 19.0 28.6

