

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023949.D
 Acq On : 05 Feb 2025 23:49
 Operator : RC/JU
 Sample : Q1226-18MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZN8MS

Quant Time: Feb 06 07:50:51 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	415084	20.000	ng/u1	0.00
20) Naphthalene-d8	10.546	136	1792693	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.387	164	1101741	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	2129146	20.000	ng/u1	-0.01
79) Chrysene-d12	21.610	240	2284714	20.000	ng/u1	-0.03
88) Perylene-d12	24.969	264	2160884	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	45989	4.603	ng/uL	0.00
4) Pyridine-d5	3.705	84	252793	8.769	ng/u1	0.00
7) Phenol-d5	6.952	99	301847	8.217	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	626888	32.241	ng/u1	0.00
11) 2-Chlorophenol-d4	7.311	132	816945	28.321	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	569263	18.971	ng/u1	0.00
21) Nitrobenzene-d5	8.911	128	451224	31.460	ng/u1	0.00
24) 2-Nitrophenol-d4	9.628	143	474698	30.673	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	894693	31.513	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	1074527	25.307	ng/u1	0.00
46) Dimethylphthalate-d6	13.793	166	2747097	33.428	ng/u1	0.00
49) Acenaphthylene-d8	14.075	160	3108918	33.542	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	150055	9.194	ng/u1	-0.01
60) Fluorene-d10	15.393	176	2409592	34.818	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	467000	35.553	ng/u1	0.00
73) Anthracene-d10	17.281	188	3830542	36.642	ng/u1	0.00
81) Pyrene-d10	19.645	212	4381650	35.792	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.739	264	4278212	37.946	ng/u1	-0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.329	88	59604	5.673	ng/uL	99
5) Pyridine	3.723	79	271216	9.397	ng/u1	96
6) Benzaldehyde	6.917	77	440252	24.419	ng/u1	98
8) Phenol	6.975	94	336471	8.920	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.193	93	891670	31.055	ng/u1	98
12) 2-Chlorophenol	7.340	128	849529	28.586	ng/u1	97
13) 2-Methylphenol	8.211	108	646107	22.766	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.281	45	922294	31.135	ng/u1	99
16) Acetophenone	8.581	105	1479546	32.253	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.564	70	692890	32.076	ng/u1	96
18) 4-Methylphenol	8.534	108	633975	20.134	ng/u1	98
19) Hexachloroethane	8.840	117	283385	24.116	ng/u1	93
22) Nitrobenzene	8.952	77	1050873	33.762	ng/u1	96
23) Isophorone	9.481	82	1962418	31.226	ng/u1	98
25) 2-Nitrophenol	9.663	139	526274	31.177	ng/u1	97
26) 2,4-Dimethylphenol	9.728	107	846431	27.091	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.958	93	1229640	31.411	ng/u1	100
29) 2,4-Dichlorophenol	10.199	162	943189	32.760	ng/u1	97
30) Naphthalene	10.593	128	2930110	30.535	ng/u1	100
32) 4-Chloroaniline	10.699	127	760581	18.981	ng/u1	99
33) Hexachlorobutadiene	10.881	225	464063	26.625	ng/u1	99
34) Caprolactam	11.481	113	44309m	3.972	ng/u1	
35) 4-Chloro-3-methylphenol	11.828	107	949113	30.667	ng/u1	97
36) 2-Methylnaphthalene	12.199	142	2066144	30.623	ng/u1	99

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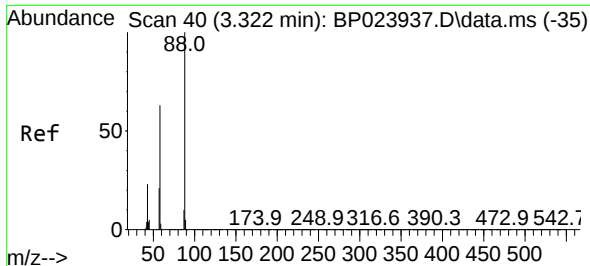
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 QLast Update : Mon Feb 03 11:19:36 2025
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Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.422	142	2132025	31.853	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.569	216	1063889	32.664	ng/ul	99
40) Hexachlorocyclopentadiene	12.552	237	350473	19.096	ng/ul	99
41) 2,4,6-Trichlorophenol	12.810	196	743094	34.155	ng/ul	99
42) 2,4,5-Trichlorophenol	12.887	196	845338	36.048	ng/ul	100
43) 1,1'-Biphenyl	13.210	154	2771971	33.895	ng/ul	99
44) 2-Chloronaphthalene	13.257	162	2156242	33.838	ng/ul	99
45) 2-Nitroaniline	13.457	65	619513	37.354	ng/ul	93
47) Dimethylphthalate	13.840	163	2726369	33.343	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	560754	35.092	ng/ul	97
50) Acenaphthylene	14.104	152	3375927	34.202	ng/ul	99
51) 3-Nitroaniline	14.287	138	590851	33.645	ng/ul	95
52) Acenaphthene	14.451	153	2409869	34.435	ng/ul	99
53) 2,4-Dinitrophenol	14.493	184	279901	29.382	ng/ul	96
55) 4-Nitrophenol	14.610	109	125956	10.909	ng/ul	92
56) Dibenzofuran	14.793	168	3311485	34.149	ng/ul	98
57) 2,4-Dinitrotoluene	14.751	165	822694	34.614	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.022	232	751512	37.661	ng/ul	92
59) Diethylphthalate	15.216	149	2760288	33.695	ng/ul	100
61) Fluorene	15.445	166	2906095	36.125	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.445	204	1386225	34.810	ng/ul	98
63) 4-Nitroaniline	15.469	138	713712	41.772	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.522	198	570482	39.504	ng/ul#	97
67) N-Nitrosodiphenylamine	15.657	169	2350629	36.174	ng/ul	99
68) 4-Bromophenyl-phenylether	16.351	248	822310	34.232	ng/ul	98
69) Hexachlorobenzene	16.475	284	995023	34.187	ng/ul	97
70) Atrazine	16.634	200	701488	27.877	ng/ul	99
71) Pentachlorophenol	16.822	266	975993	54.517	ng/ul	100
72) Phenanthrene	17.216	178	4406291	36.646	ng/ul	100
74) Anthracene	17.316	178	4512476	37.214	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.175	216	1038868	33.320	ng/ul	99
76) Pentachlorobenzene	14.710	250	1119609	33.323	ng/ul	99
77) Carbazole	17.587	167	4163708	39.195	ng/ul	99
78) Di-n-butylphthalate	18.181	149	4596716	34.961	ng/ul	100
80) Fluoranthene	19.298	202	5011820	35.542	ng/ul	99
82) Pyrene	19.675	202	5558894	37.698	ng/ul	100
83) Butylbenzylphthalate	20.622	149	2099882	33.068	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.510	252	1081926	21.888	ng/ul	100
85) Benzo(a)anthracene	21.592	228	5360947	35.683	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.533	149	3005717	32.441	ng/ul	99
87) Chrysene	21.657	228	4990360	36.049	ng/ul	98
89) Di-n-octyl phthalate	22.822	149	4757356	36.727	ng/ul	100
90) Benzo(b)fluoranthene	23.904	252	5078064	38.729	ng/ul	99
91) Benzo(k)fluoranthene	23.980	252	5044011	38.373	ng/ul	99
93) Benzo(a)pyrene	24.804	252	4717156	38.524	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.786	276	5777743	36.403	ng/ul	99
95) Dibenzo(a,h)anthracene	28.857	278	4822509	37.457	ng/ul	99
96) Benzo(g,h,i)perylene	29.962	276	4404351	36.229	ng/ul	99

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



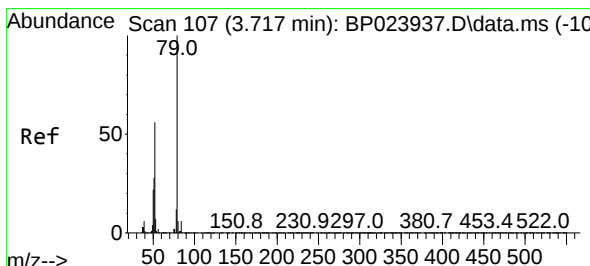
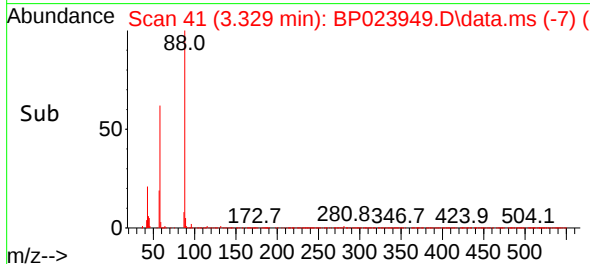
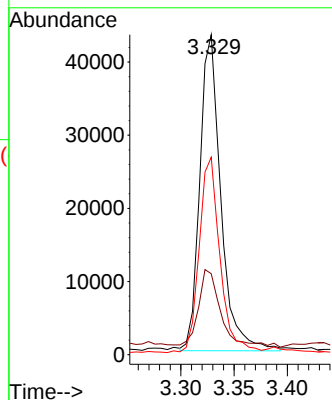
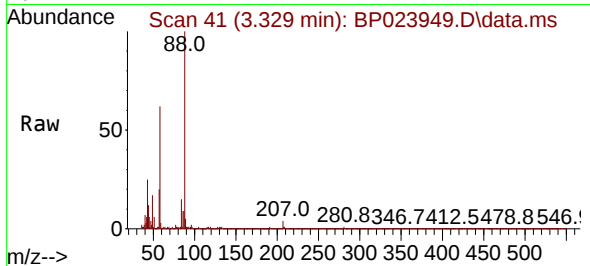
#2
1,4-Dioxane
Concen: 5.673 ng/uL
RT: 3.329 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Instrument :
BNA_P
ClientSampleId :
DCZN8MS

Tgt Ion: 88 Resp: 59604
Ion Ratio Lower Upper
88 100
43 25.3 18.6 27.8
58 61.7 49.3 73.9

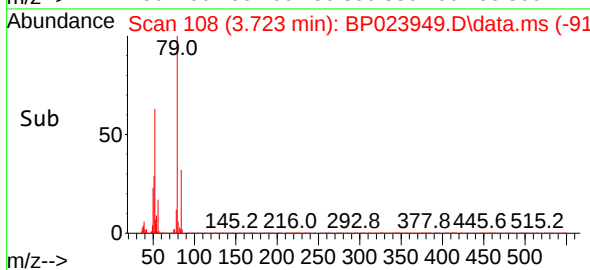
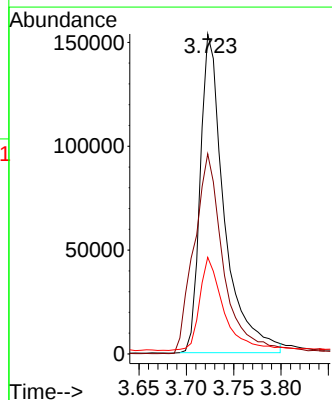
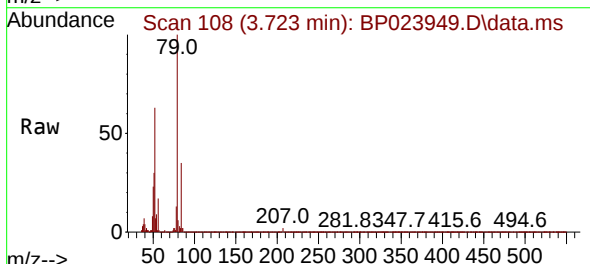
Manual Integrations
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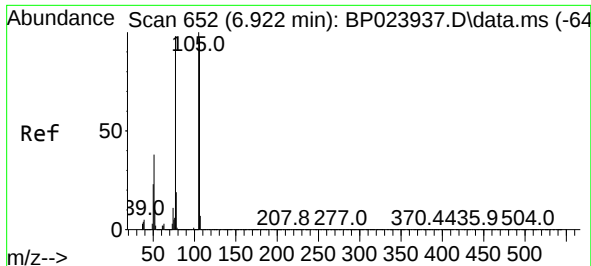
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#5
Pyridine
Concen: 9.397 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Tgt Ion: 79 Resp: 271216
Ion Ratio Lower Upper
79 100
52 62.6 47.7 71.5
51 30.2 22.7 34.1





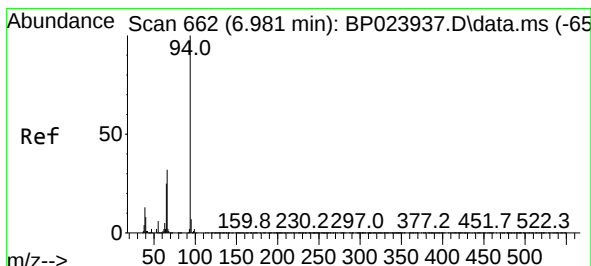
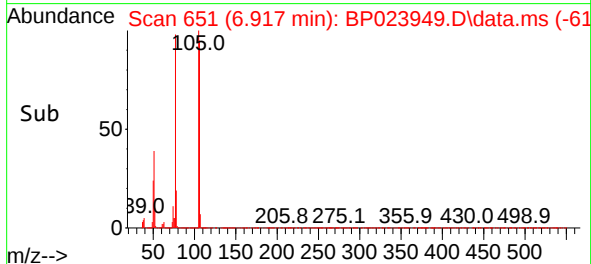
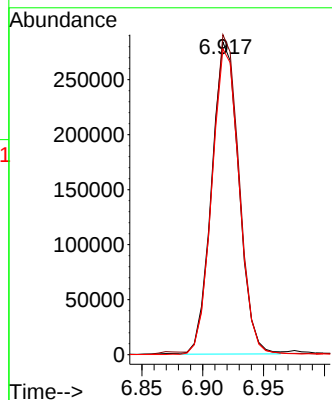
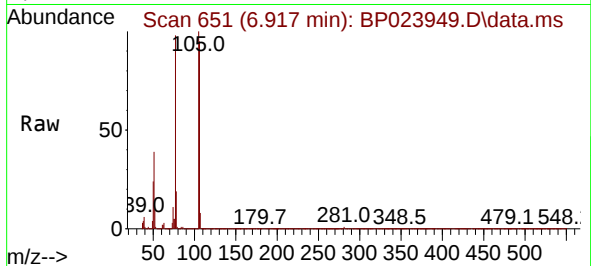
#6
Benzaldehyde
Concen: 24.419 ng/ul
RT: 6.917 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Instrument :
BNA_P
ClientSampleId :
DCZN8MS

Tgt Ion: 77 Resp: 440252
Ion Ratio Lower Upper
77 100
105 102.3 82.6 123.8
106 97.7 80.5 120.7

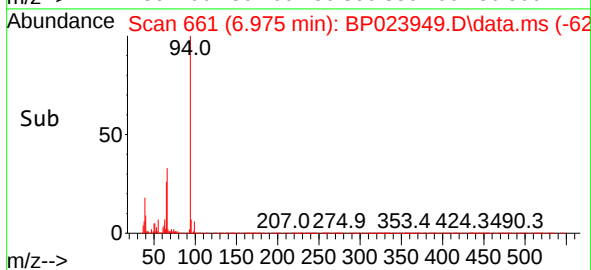
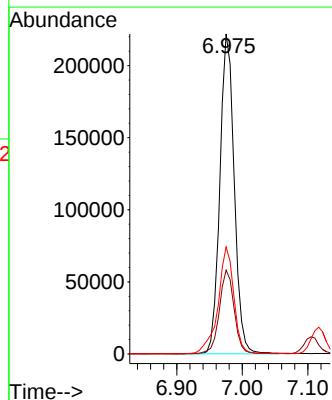
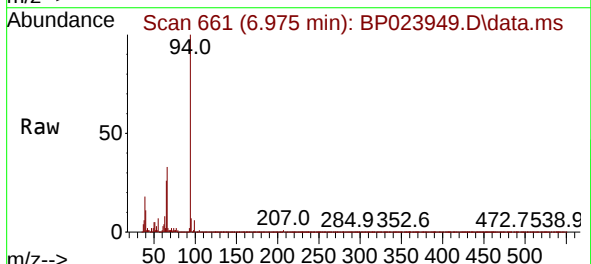
Manual Integrations
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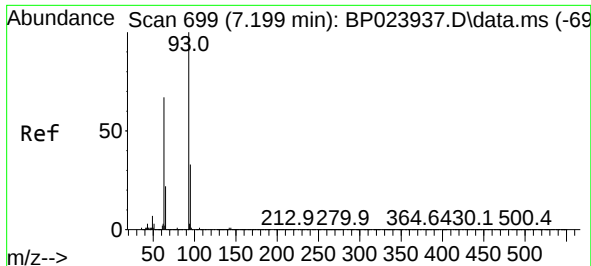
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#8
Phenol
Concen: 8.920 ng/ul
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Tgt Ion: 94 Resp: 336471
Ion Ratio Lower Upper
94 100
65 26.2 20.1 30.1
66 33.4 26.0 39.0





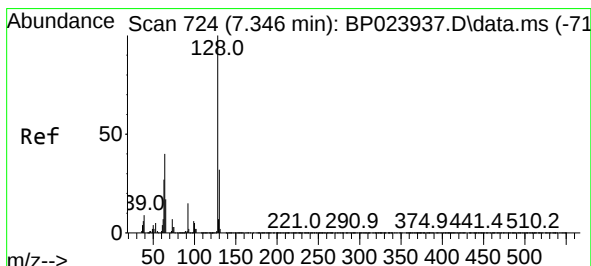
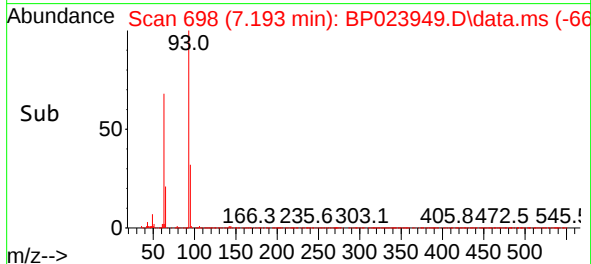
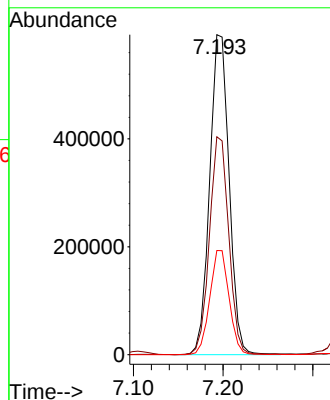
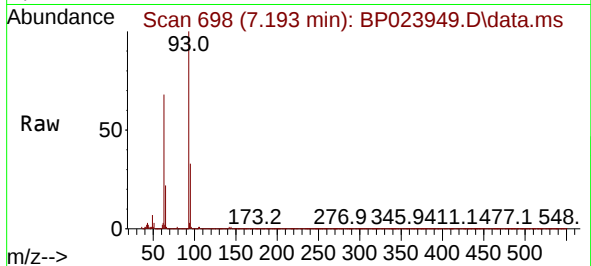
#10
Bis(2-Chloroethyl)ether
Concen: 31.055 ng/ul
RT: 7.193 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Instrument :
BNA_P
ClientSampleId :
DCZN8MS

Tgt Ion: 93 Resp: 891670
Ion Ratio Lower Upper
93 100
63 68.1 52.6 79.0
95 32.5 25.8 38.8

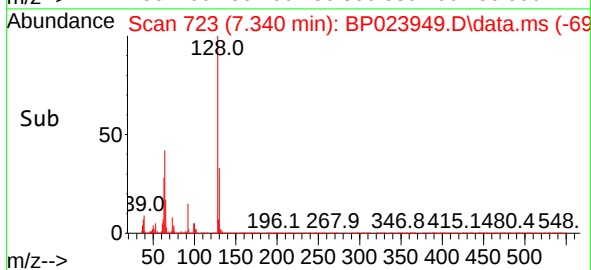
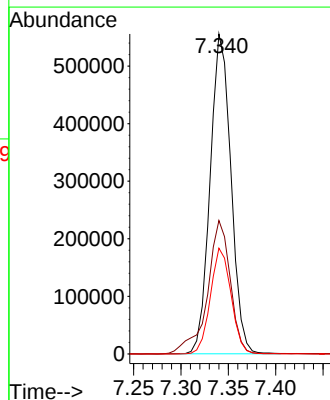
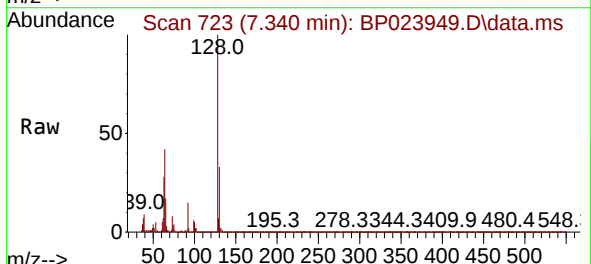
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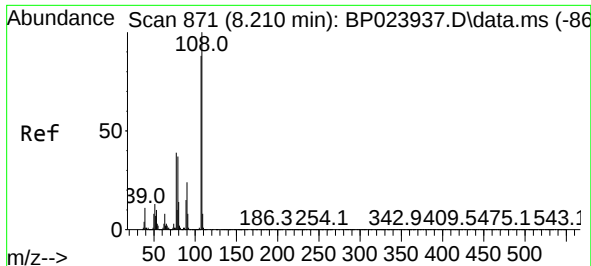
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#12
2-Chlorophenol
Concen: 28.586 ng/ul
RT: 7.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

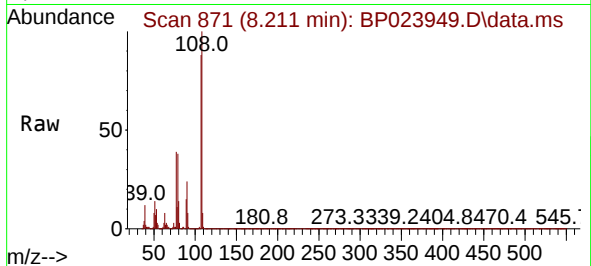
Tgt Ion:128 Resp: 849529
Ion Ratio Lower Upper
128 100
64 41.7 31.1 46.7
130 33.0 25.8 38.6





#13
2-Methylphenol
Concen: 22.766 ng/ul
RT: 8.211 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP023949.D
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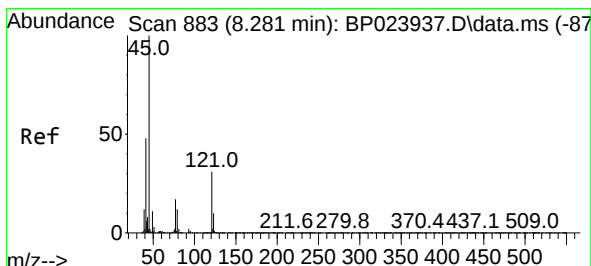
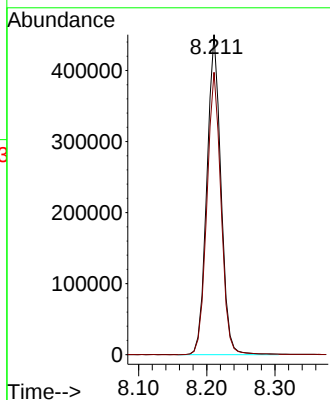
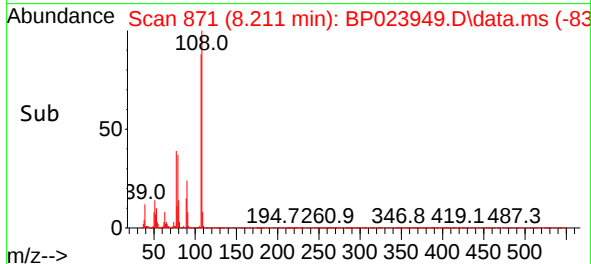
Instrument :
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Tgt Ion:108 Resp: 64610
Ion Ratio Lower Upper
108 100
107 88.2 71.0 106.6

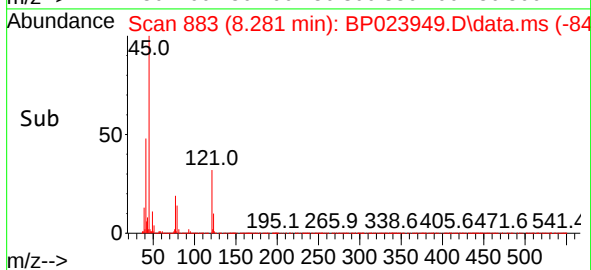
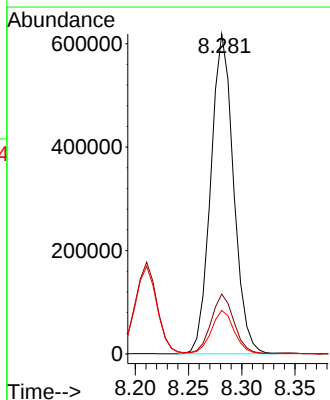
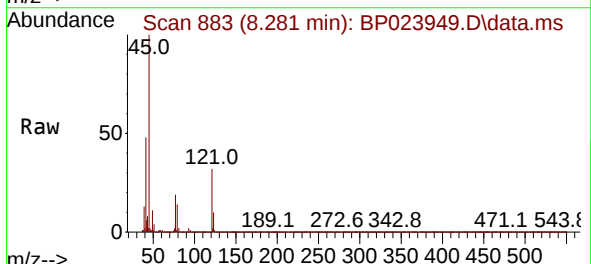
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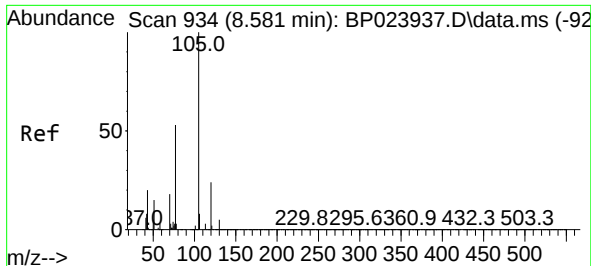
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.135 ng/ul
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

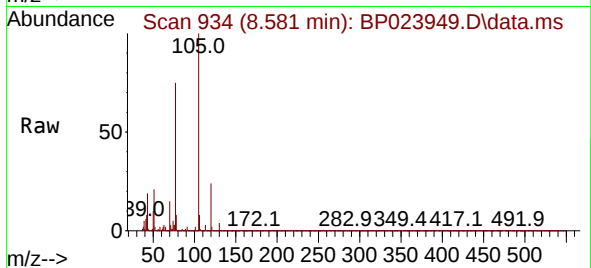
Tgt Ion: 45 Resp: 922294
Ion Ratio Lower Upper
45 100
77 18.7 14.7 22.1
79 13.6 10.7 16.1





#16
Acetophenone
Concen: 32.253 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. 0.000 min
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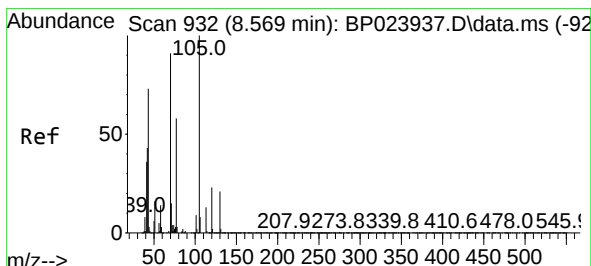
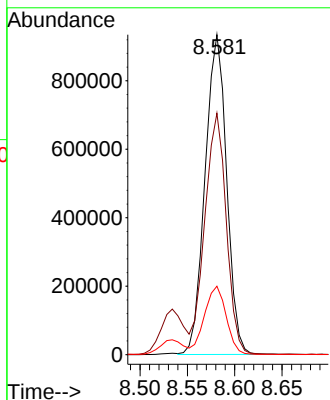
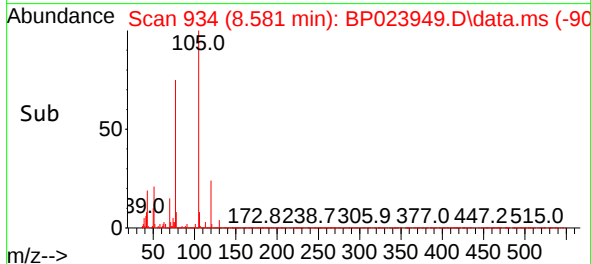
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BNA_P
ClientSampleId :
DCZN8MS



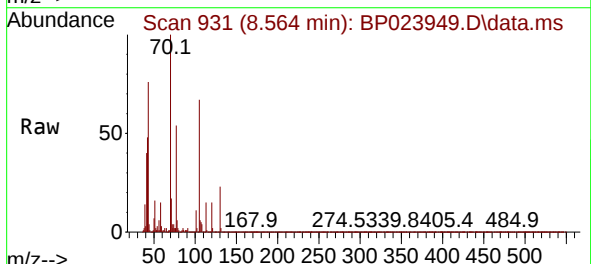
Tgt Ion:105 Resp: 1479540
Ion Ratio Lower Upper
105 100
77 75.5 58.6 87.8
51 21.4 16.6 24.8

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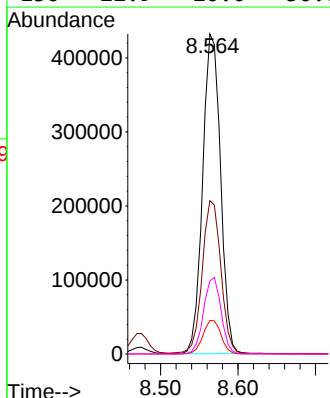
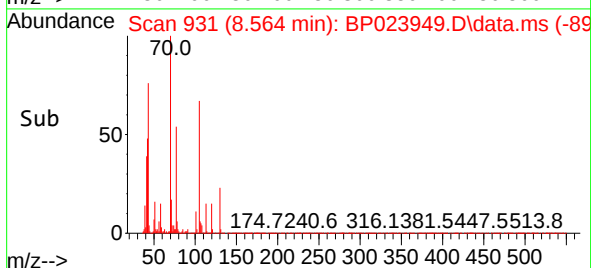
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

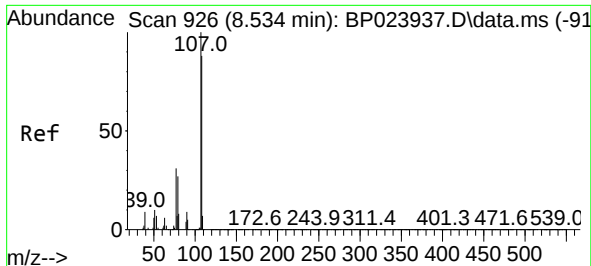


#17
N-Nitroso-di-n-propylamine
Concen: 32.076 ng/ul
RT: 8.564 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



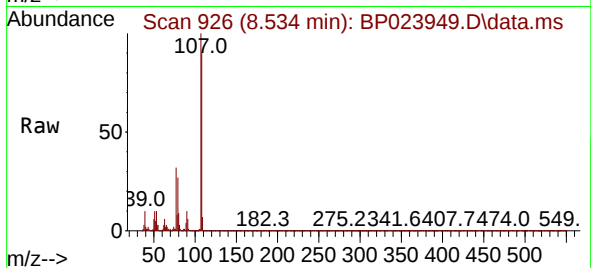
Tgt Ion: 70 Resp: 692890
Ion Ratio Lower Upper
70 100
42 47.9 36.2 54.4
101 10.5 8.6 13.0
130 22.9 20.0 30.0





#18
4-Methylphenol
Concen: 20.134 ng/ul
RT: 8.534 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

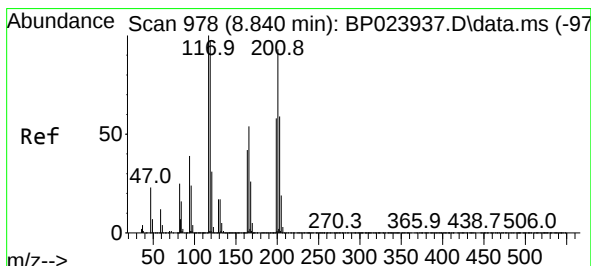
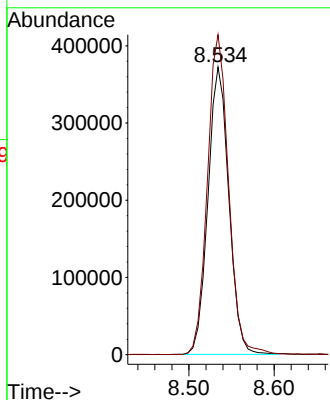
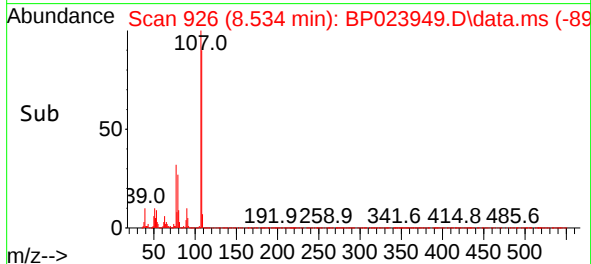
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion:108 Resp: 63397
Ion Ratio Lower Upper
108 100
107 111.3 87.8 131.6

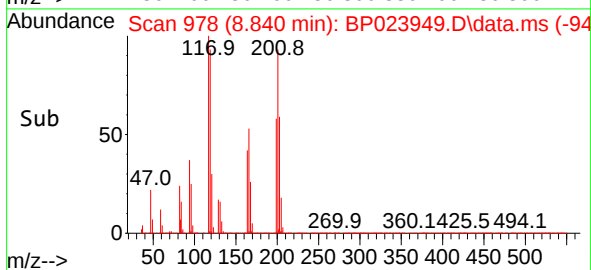
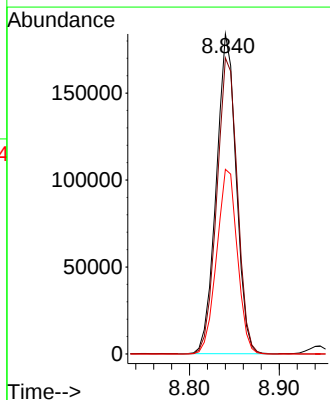
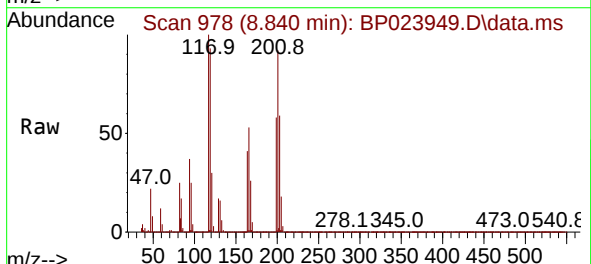
Manual Integrations
APPROVED

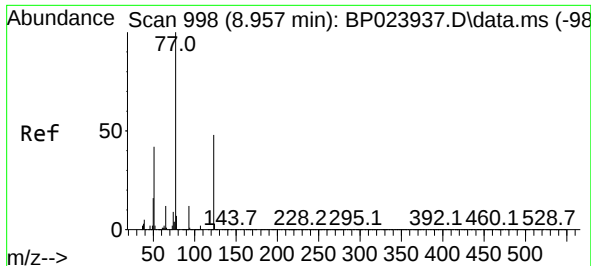
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#19
Hexachloroethane
Concen: 24.116 ng/ul
RT: 8.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

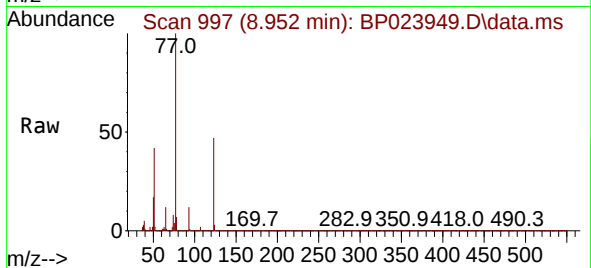
Tgt Ion:117 Resp: 283385
Ion Ratio Lower Upper
117 100
201 92.5 79.4 119.2
199 57.7 50.0 75.0





#22
Nitrobenzene
Concen: 33.762 ng/ul
RT: 8.952 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

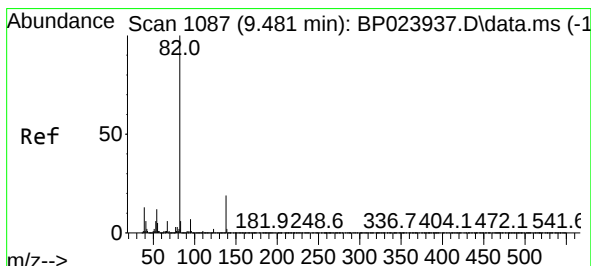
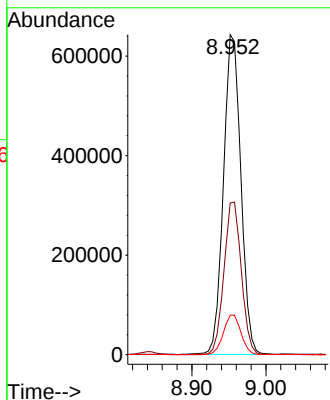
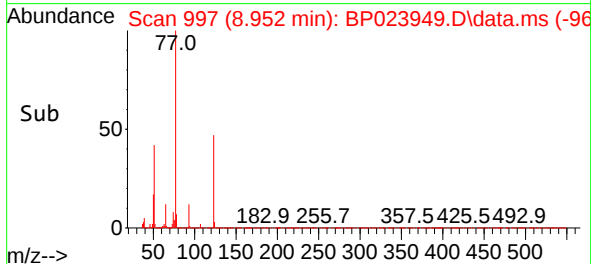
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion: 77 Resp: 105087
Ion Ratio Lower Upper
77 100
123 47.4 40.3 60.5
65 12.3 9.8 14.8

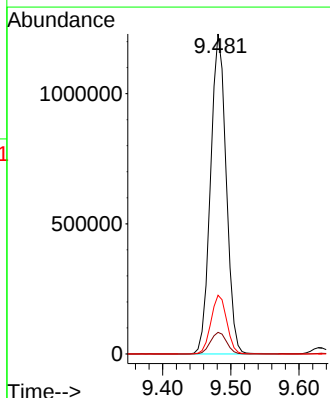
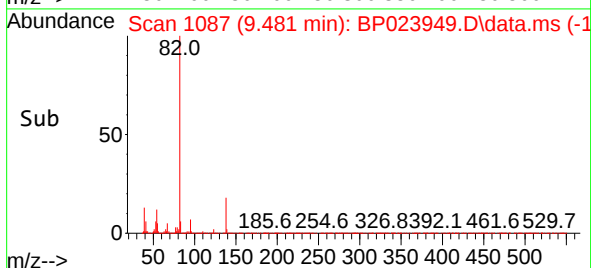
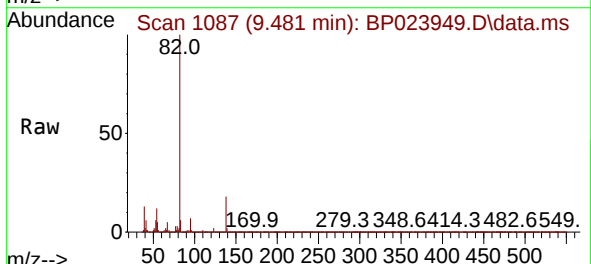
Manual Integrations
APPROVED

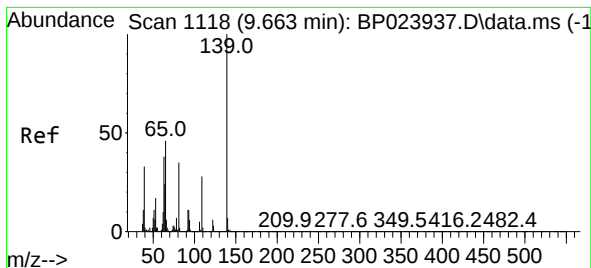
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#23
Isophorone
Concen: 31.226 ng/ul
RT: 9.481 min Scan# 1087
Delta R.T. 0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Tgt Ion: 82 Resp: 1962418
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.3 15.8 23.6





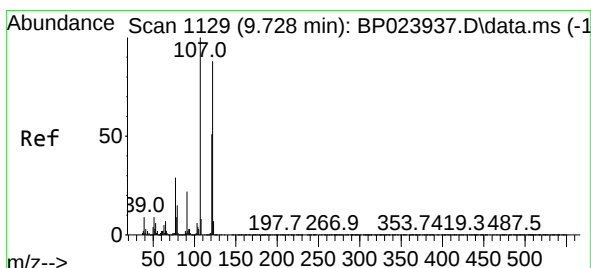
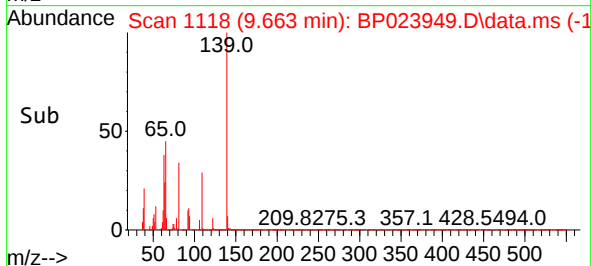
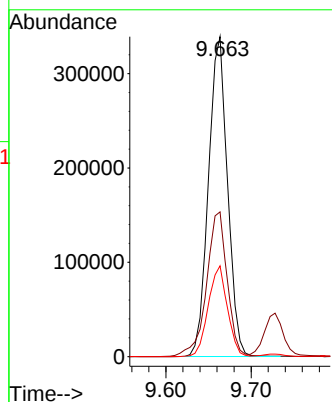
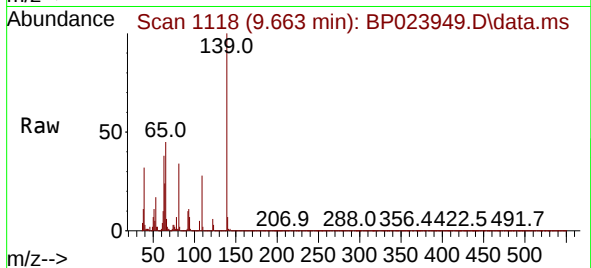
#25
2-Nitrophenol
Concen: 31.177 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Instrument :
BNA_P
ClientSampleId :
DCZN8MS

Tgt Ion:139 Resp: 526274
Ion Ratio Lower Upper
139 100
65 45.3 34.1 51.1
109 28.4 21.9 32.9

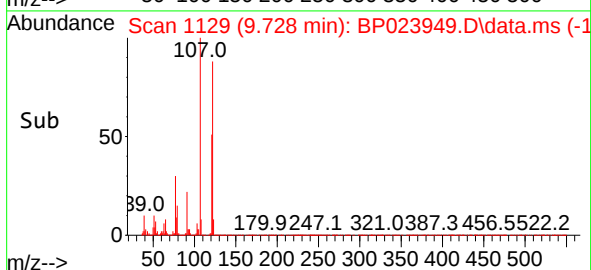
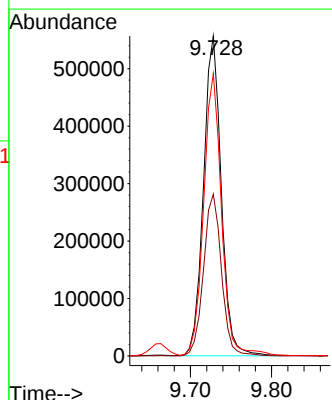
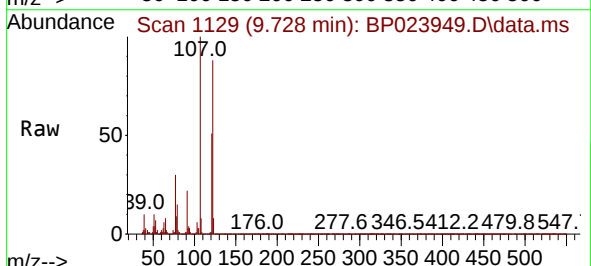
Manual Integrations
APPROVED

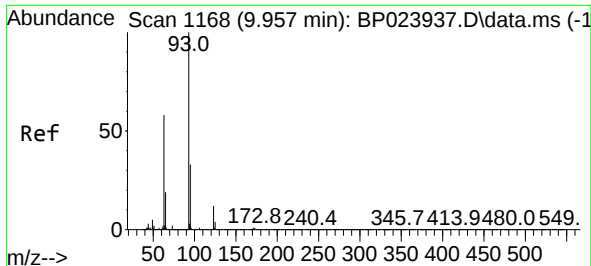
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#26
2,4-Dimethylphenol
Concen: 27.091 ng/ul
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

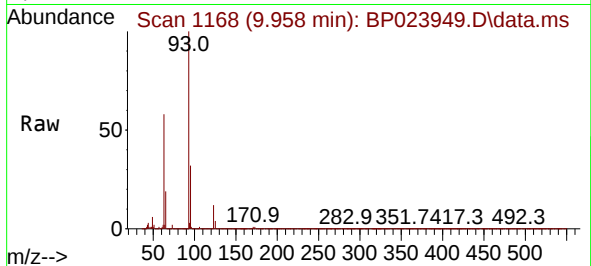
Tgt Ion:107 Resp: 846431
Ion Ratio Lower Upper
107 100
121 50.6 41.4 62.2
122 88.2 71.5 107.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.411 ng/ul
 RT: 9.958 min Scan# 1168
 Delta R.T. 0.006 min
 Lab File: BP023949.D
 Acq: 05 Feb 2025 23:49

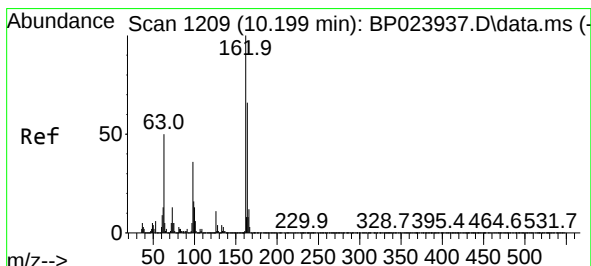
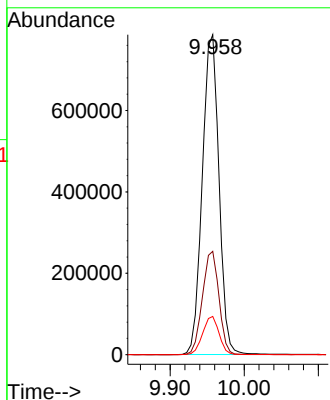
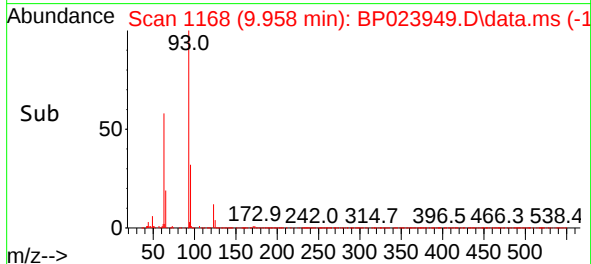
Instrument :
 BNA_P
 ClientSampleId :
 DCZN8MS



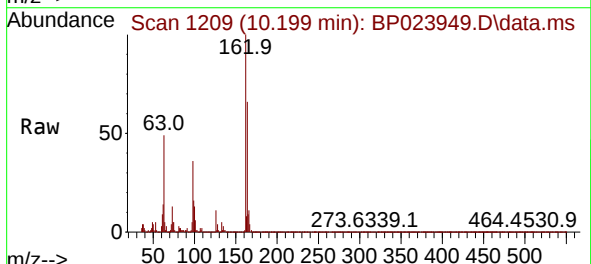
Tgt Ion: 93 Resp: 1229640
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.6
 123 12.0 9.7 14.5

Manual Integrations
 APPROVED

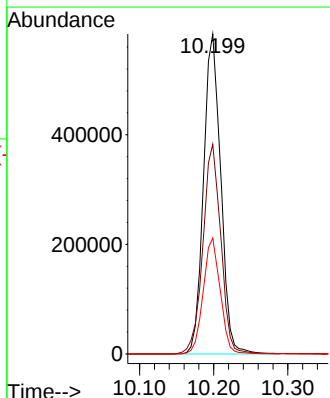
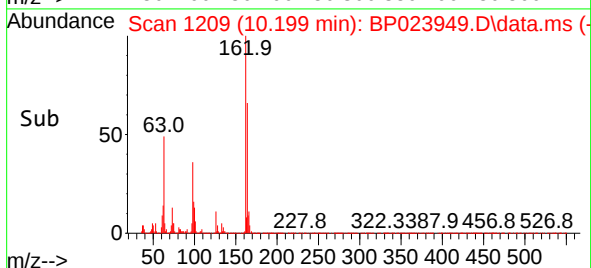
Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

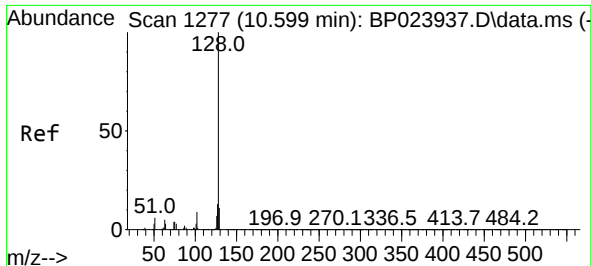


#29
 2,4-Dichlorophenol
 Concen: 32.760 ng/ul
 RT: 10.199 min Scan# 1209
 Delta R.T. 0.000 min
 Lab File: BP023949.D
 Acq: 05 Feb 2025 23:49



Tgt Ion:162 Resp: 943189
 Ion Ratio Lower Upper
 162 100
 164 65.6 51.1 76.7
 98 36.2 27.5 41.3





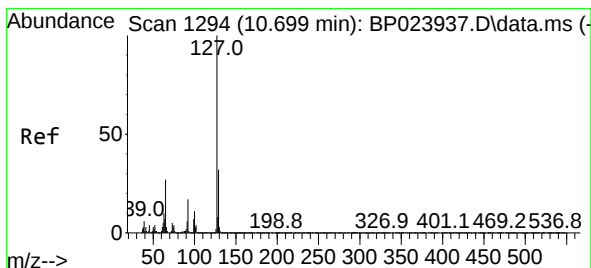
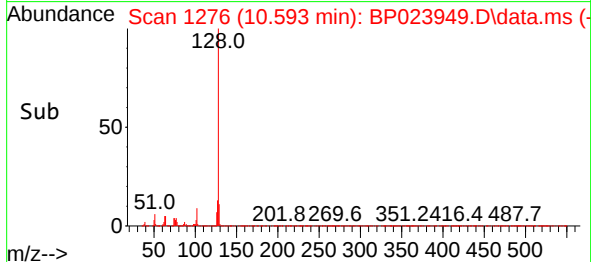
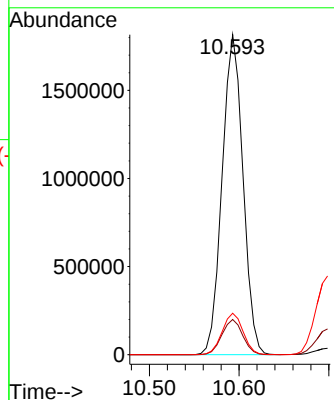
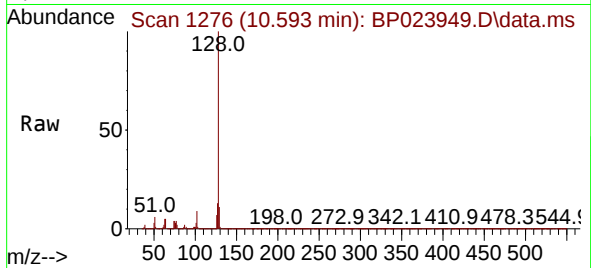
#30
Naphthalene
Concen: 30.535 ng/ul
RT: 10.593 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Instrument :
BNA_P
ClientSampleId :
DCZN8MS

Tgt Ion:128 Resp: 2930110
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.5 15.7

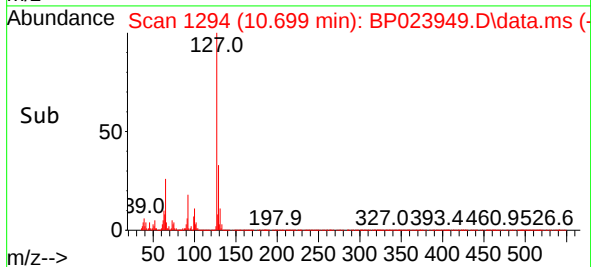
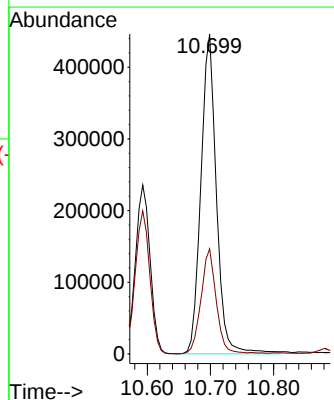
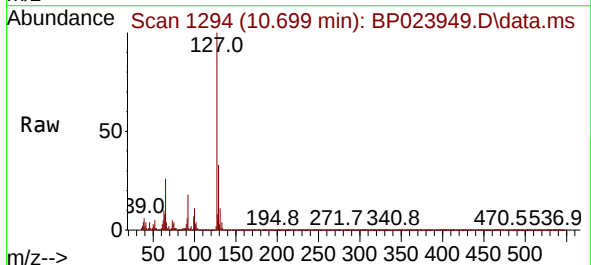
Manual Integrations
APPROVED

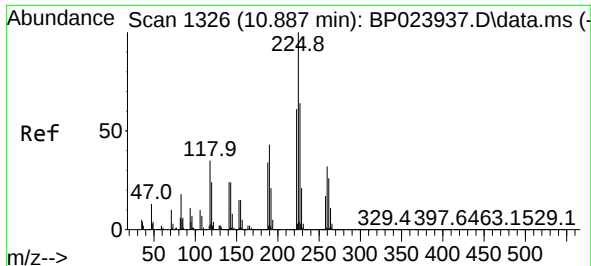
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#32
4-Chloroaniline
Concen: 18.981 ng/ul
RT: 10.699 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

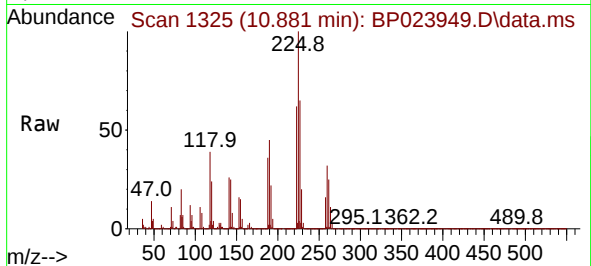
Tgt Ion:127 Resp: 760581
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8





#33
Hexachlorobutadiene
Concen: 26.625 ng/ul
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

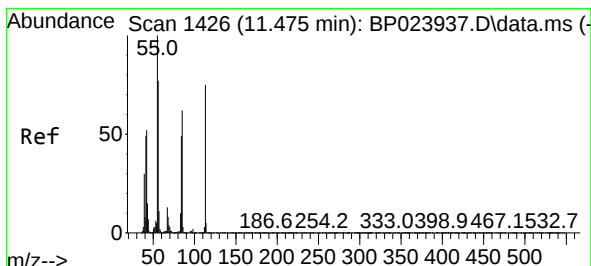
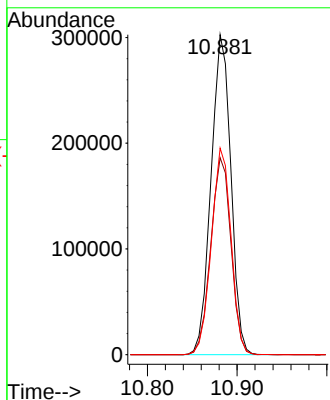
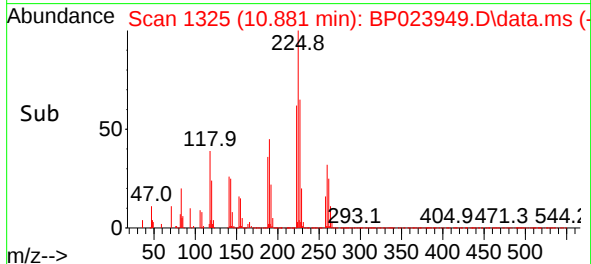
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



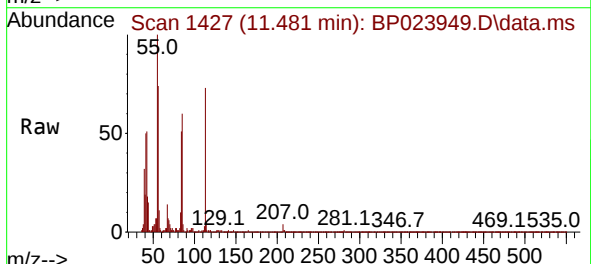
Tgt Ion:225 Resp: 46406
Ion Ratio Lower Upper
225 100
223 61.6 49.7 74.5
227 64.6 51.4 77.0

Manual Integrations
APPROVED

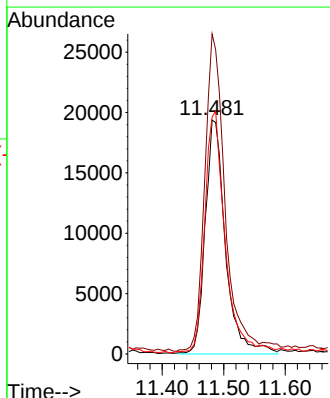
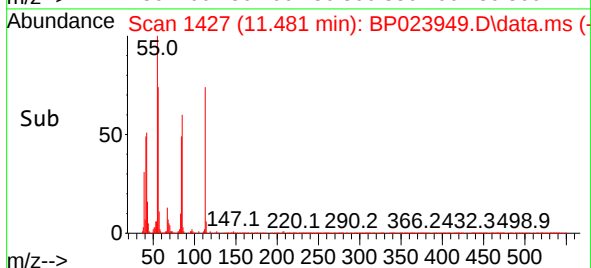
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

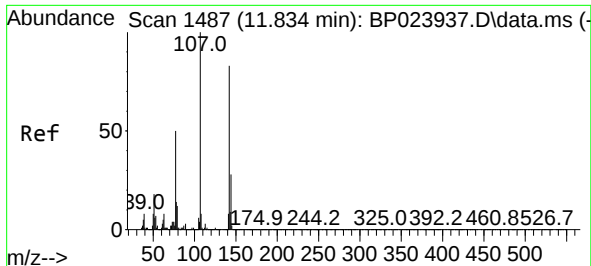


#34
Caprolactam
Concen: 3.972 ng/ul m
RT: 11.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



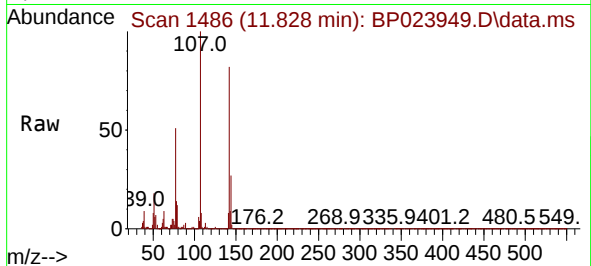
Tgt Ion:113 Resp: 44309
Ion Ratio Lower Upper
113 100
55 136.8 101.1 151.7
56 101.3 77.0 115.6





#35
4-Chloro-3-methylphenol
Concen: 30.667 ng/ul
RT: 11.828 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

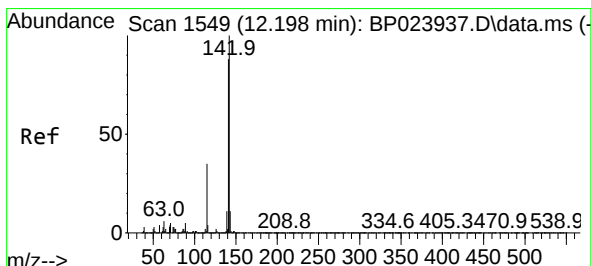
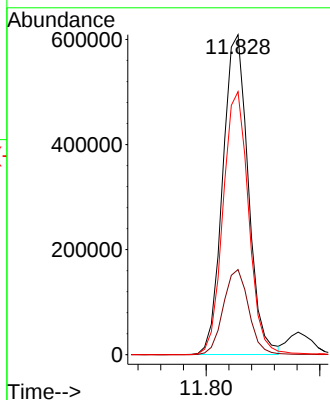
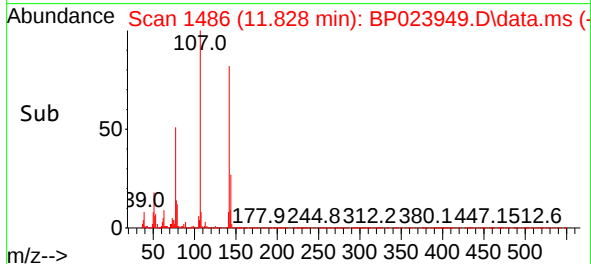
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion:107 Resp: 94911
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.2
142 82.2 68.1 102.1

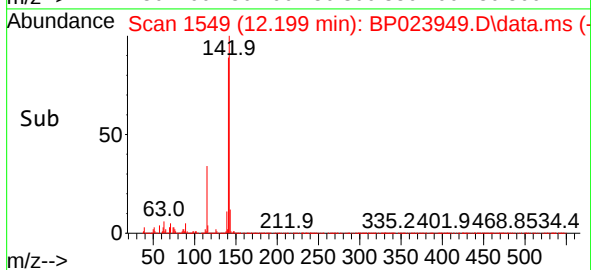
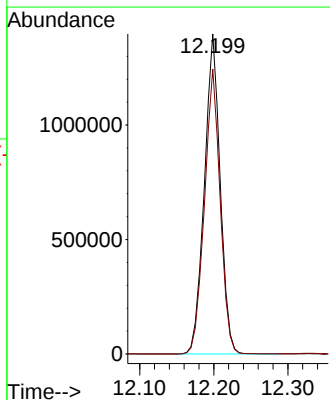
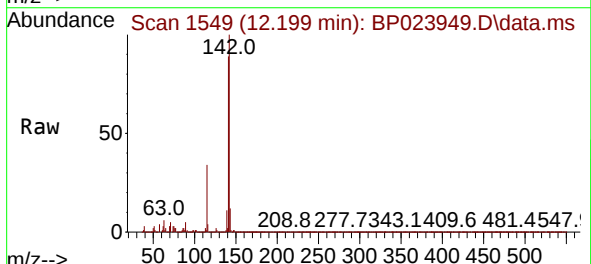
Manual Integrations
APPROVED

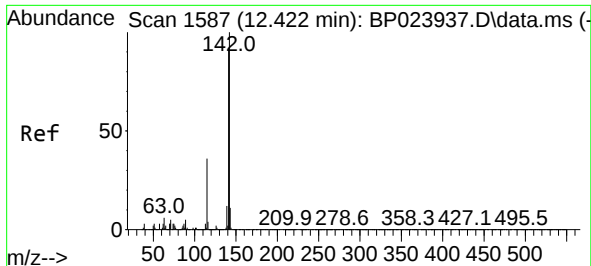
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#36
2-Methylnaphthalene
Concen: 30.623 ng/ul
RT: 12.199 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

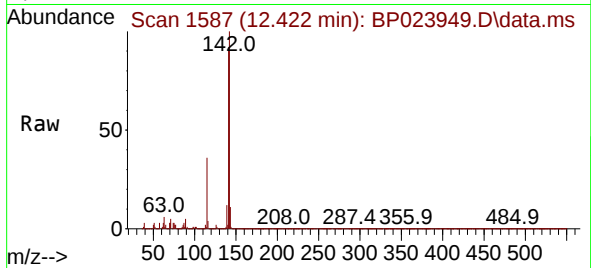
Tgt Ion:142 Resp: 2066144
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2





#37
1-Methylnaphthalene
Concen: 31.853 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

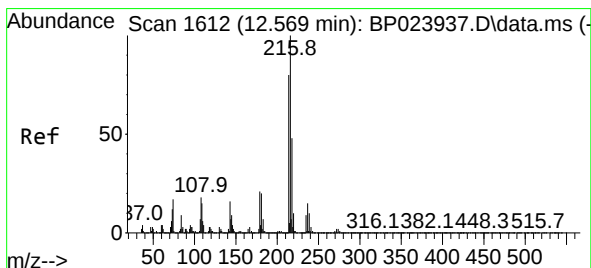
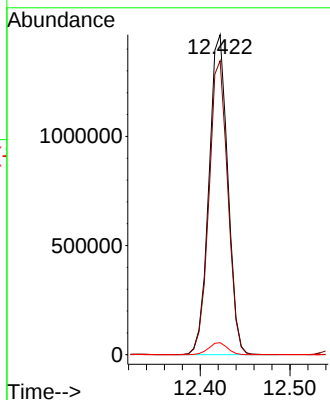
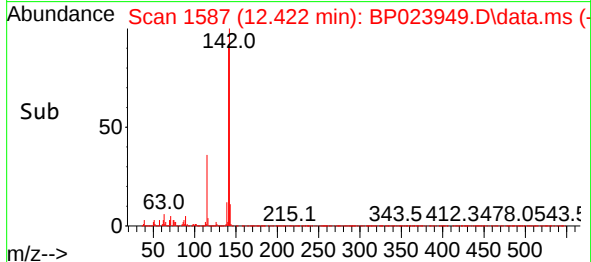
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



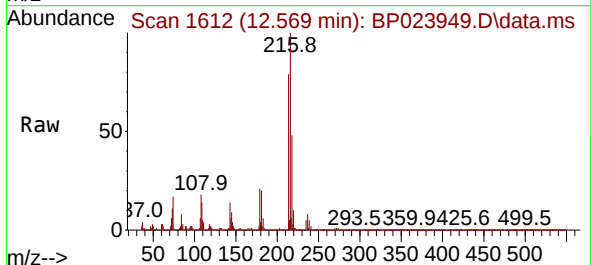
Tgt Ion:142 Resp: 213202
Ion Ratio Lower Upper
142 100
141 91.8 72.8 109.2
116 3.8 2.9 4.3

Manual Integrations
APPROVED

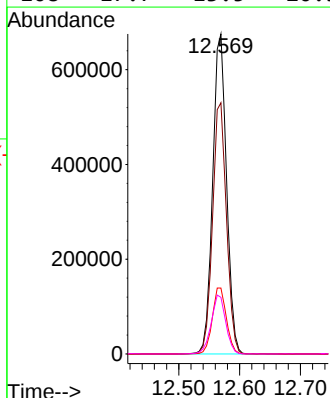
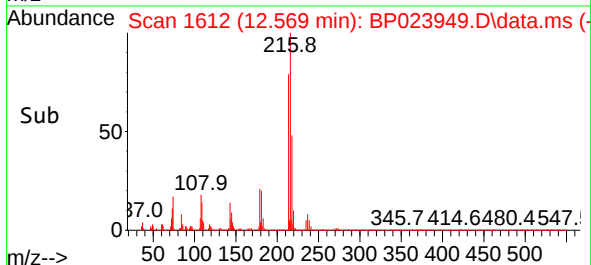
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

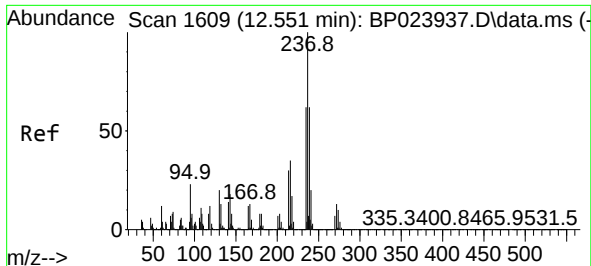


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.664 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



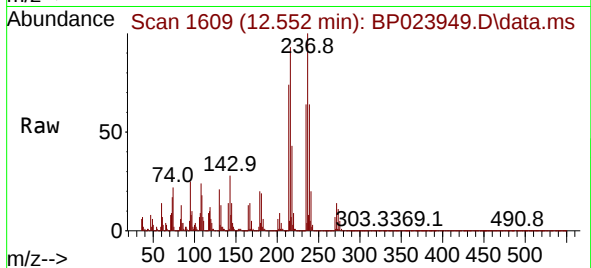
Tgt Ion:216 Resp: 1063889
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 20.6 16.7 25.1
108 17.7 13.5 20.3





#40
Hexachlorocyclopentadiene
Concen: 19.096 ng/ul
RT: 12.552 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

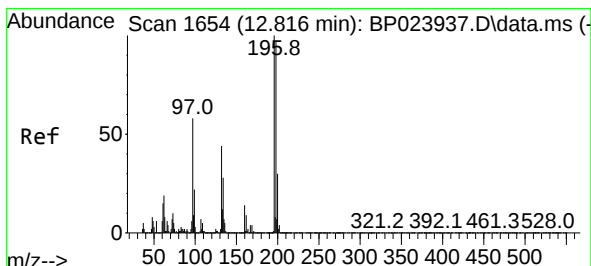
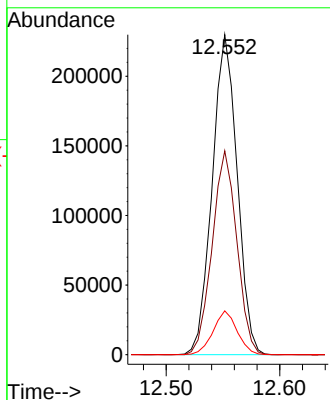
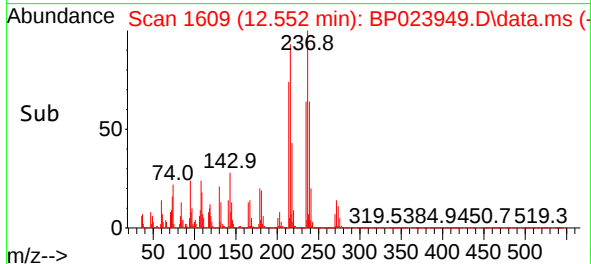
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion:237 Resp: 35047
Ion Ratio Lower Upper
237 100
235 63.7 50.2 75.4
272 14.5 11.7 17.5

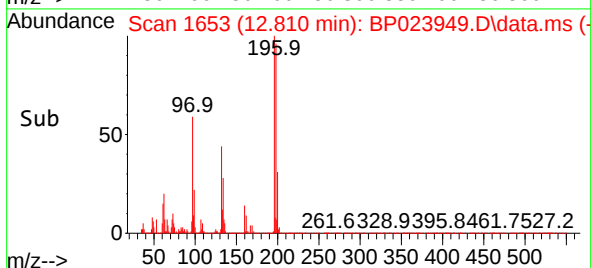
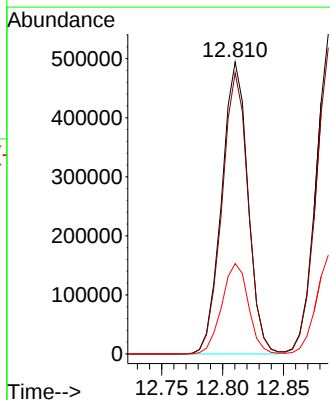
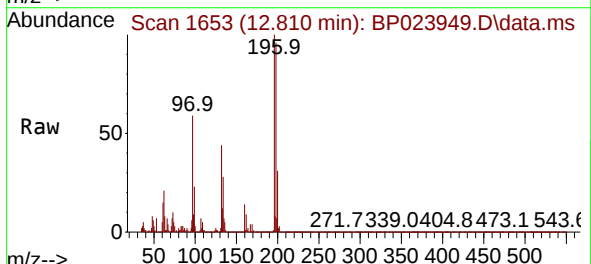
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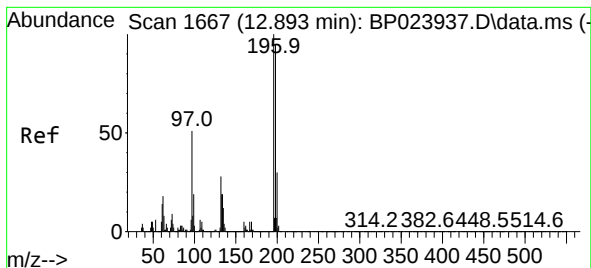
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#41
2,4,6-Trichlorophenol
Concen: 34.155 ng/ul
RT: 12.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Tgt Ion:196 Resp: 743094
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 30.9 24.6 37.0





#42

2,4,5-Trichlorophenol

Concen: 36.048 ng/ul

RT: 12.887 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023949.D

Acq: 05 Feb 2025 23:49

Instrument :

BNA_P

ClientSampleId :

DCZN8MS

Tgt Ion:196 Resp: 845338

Ion Ratio Lower Upper

196 100

198 95.8 76.8 115.2

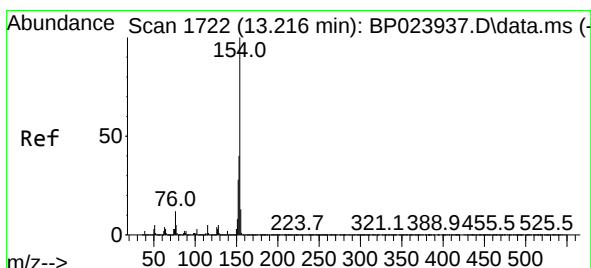
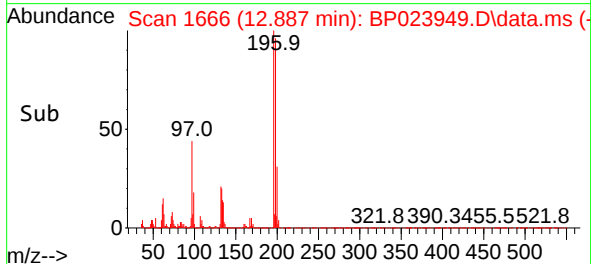
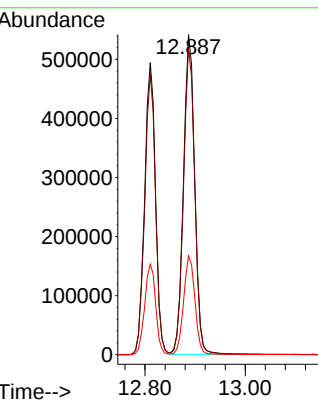
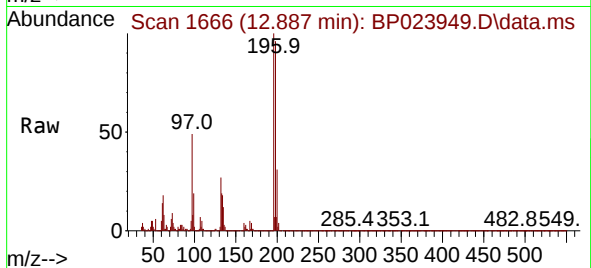
200 30.9 24.9 37.3

Manual Integrations

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Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#43

1,1'-Biphenyl

Concen: 33.895 ng/ul

RT: 13.210 min Scan# 1721

Delta R.T. -0.006 min

Lab File: BP023949.D

Acq: 05 Feb 2025 23:49

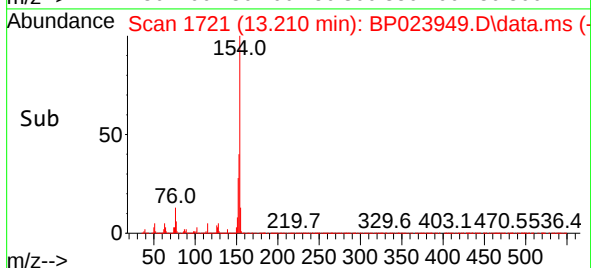
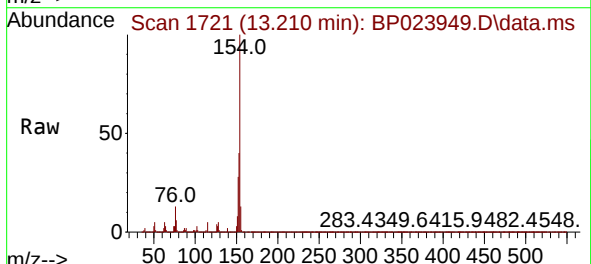
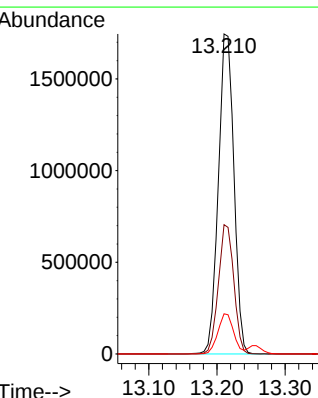
Tgt Ion:154 Resp: 2771971

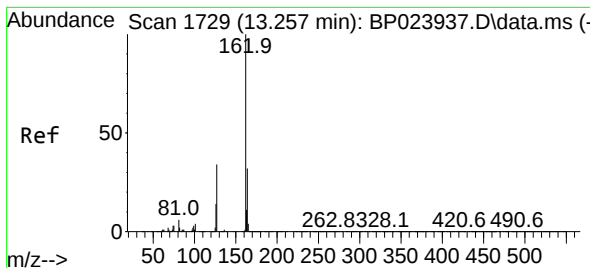
Ion Ratio Lower Upper

154 100

153 40.4 32.0 48.0

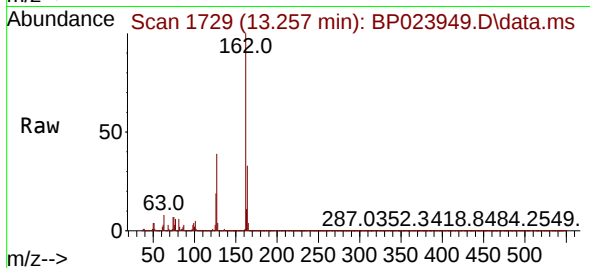
76 12.6 10.1 15.1





#44
2-Chloronaphthalene
Concen: 33.838 ng/ul
RT: 13.257 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

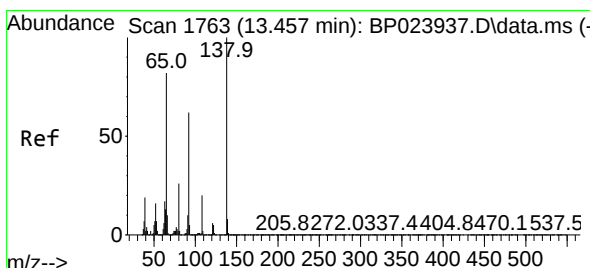
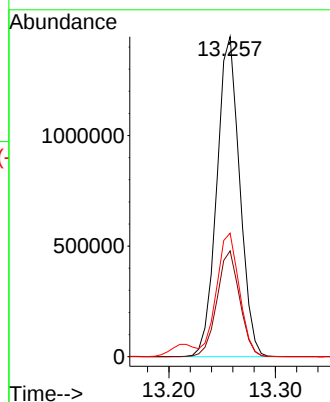
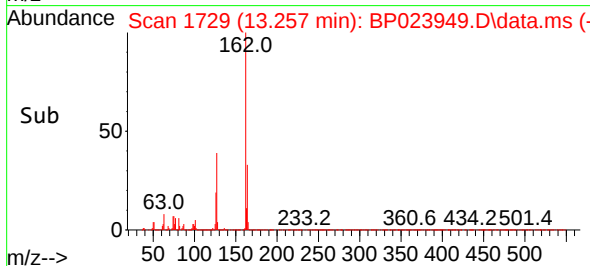
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



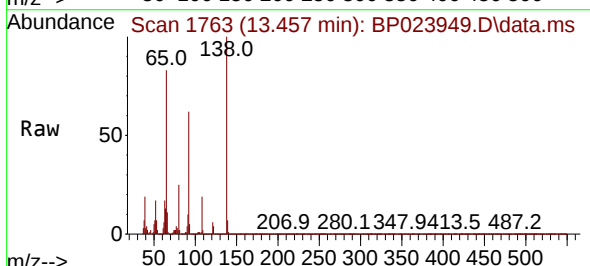
Tgt Ion:162 Resp: 215624
Ion Ratio Lower Upper
162 100
164 33.1 26.3 39.5
127 38.6 30.5 45.7

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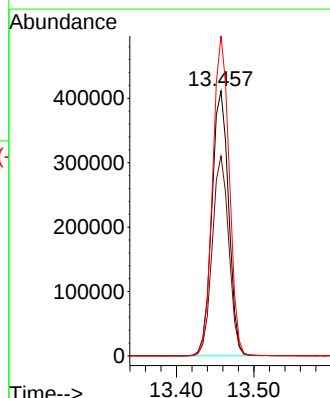
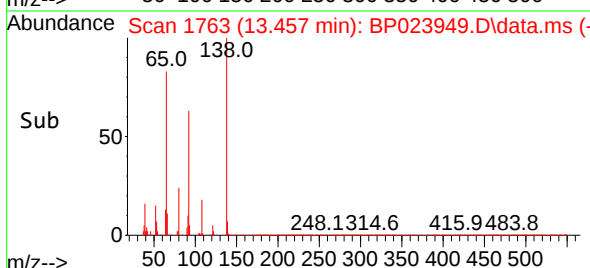
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

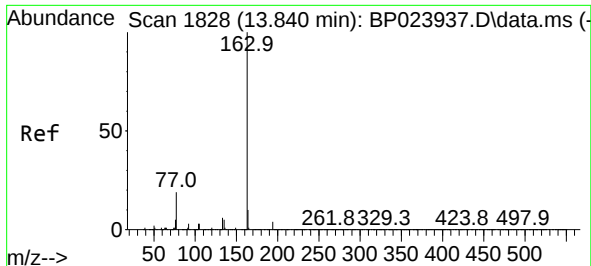


#45
2-Nitroaniline
Concen: 37.354 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



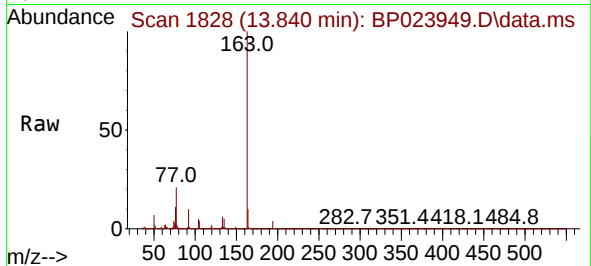
Tgt Ion: 65 Resp: 619513
Ion Ratio Lower Upper
65 100
92 75.4 62.9 94.3
138 120.7 105.5 158.3





#47
Dimethylphthalate
Concen: 33.343 ng/ul
RT: 13.840 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

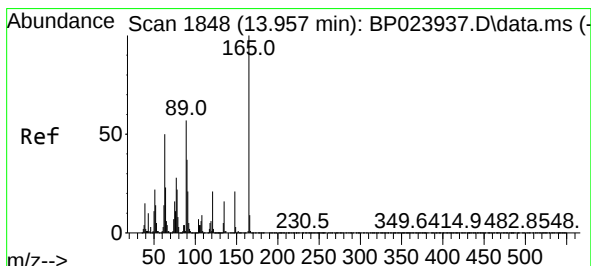
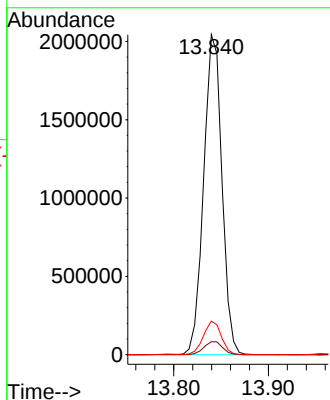
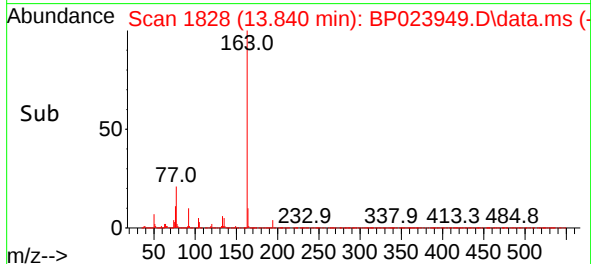
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



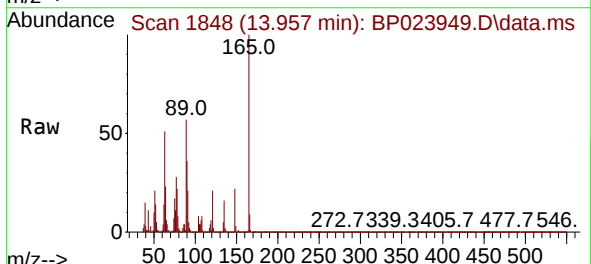
Tgt Ion:163 Resp: 272636
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 8.1 12.1

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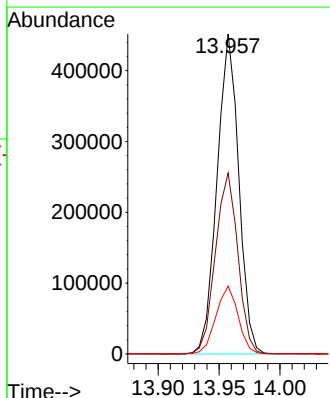
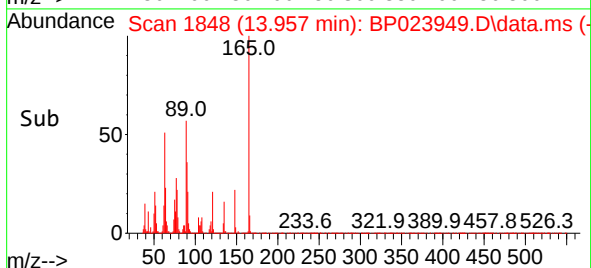
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

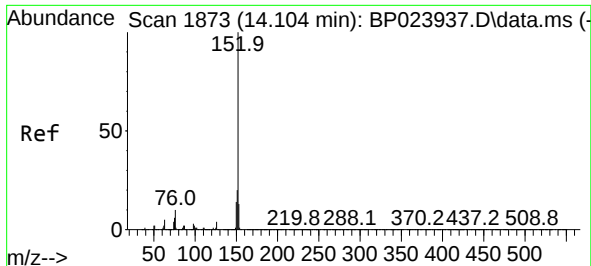


#48
2,6-Dinitrotoluene
Concen: 35.092 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



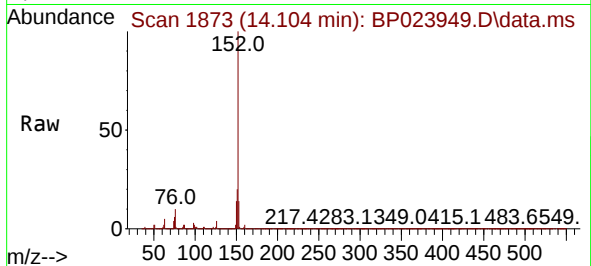
Tgt Ion:165 Resp: 560754
Ion Ratio Lower Upper
165 100
89 56.6 43.3 64.9
121 21.2 16.8 25.2





#50
Acenaphthylene
Concen: 34.202 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

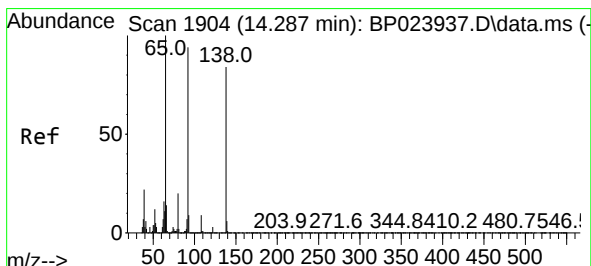
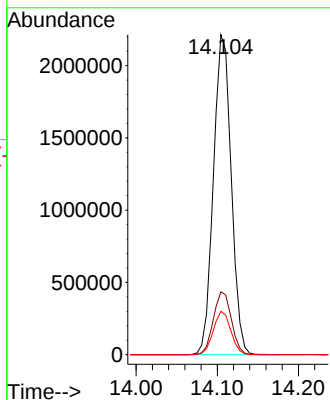
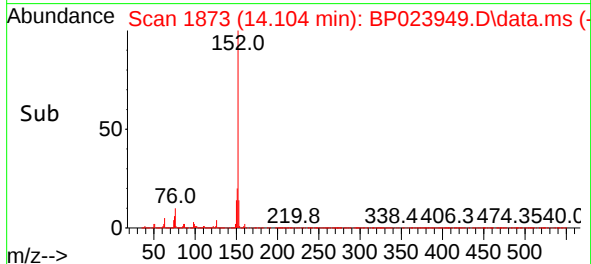
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



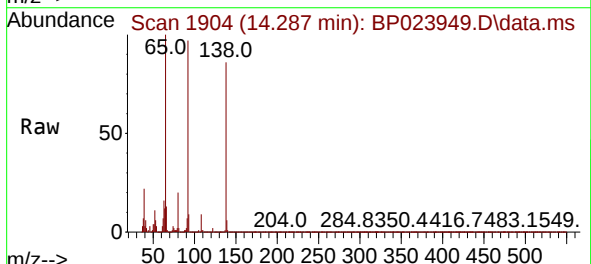
Tgt Ion:152 Resp: 337592
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.6 10.4 15.6

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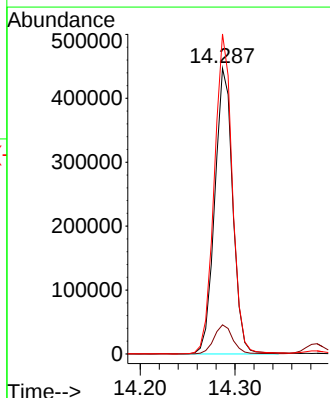
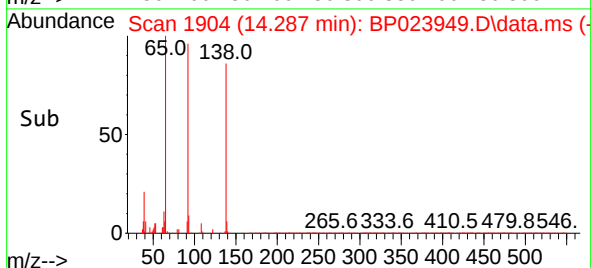
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

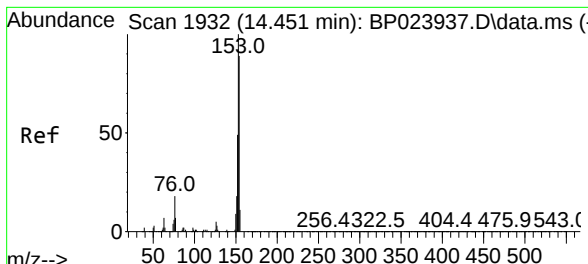


#51
3-Nitroaniline
Concen: 33.645 ng/ul
RT: 14.287 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



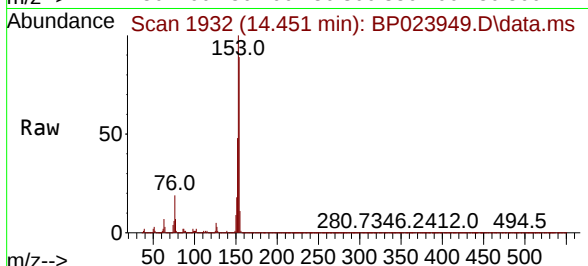
Tgt Ion:138 Resp: 590851
Ion Ratio Lower Upper
138 100
108 10.2 8.1 12.1
92 112.0 85.4 128.0





#52
 Acenaphthene
 Concen: 34.435 ng/ul
 RT: 14.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BP023949.D
 Acq: 05 Feb 2025 23:49

Instrument : BNA_P
 ClientSampleId : DCZN8MS

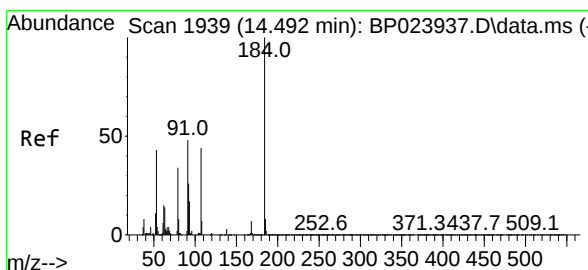
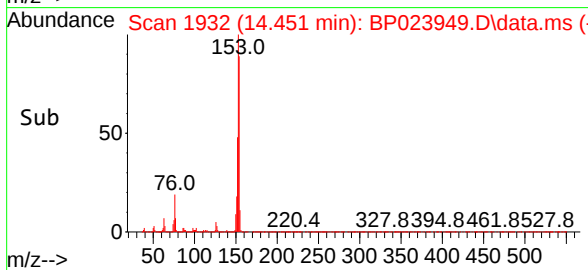
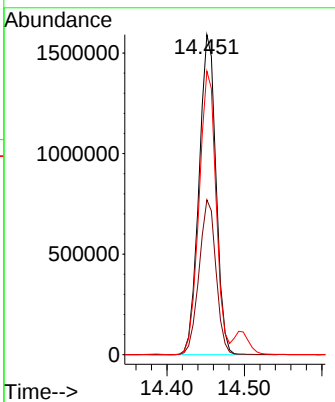


Tgt Ion:153 Resp: 2409869

Ion	Ratio	Lower	Upper
153	100		
152	48.4	38.2	57.4
154	88.6	71.2	106.8

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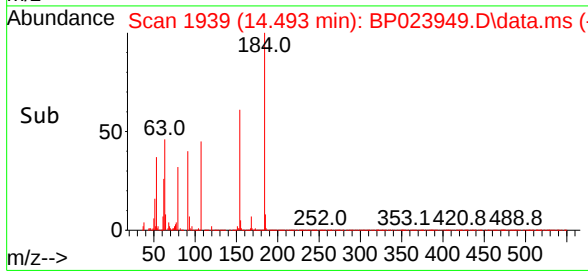
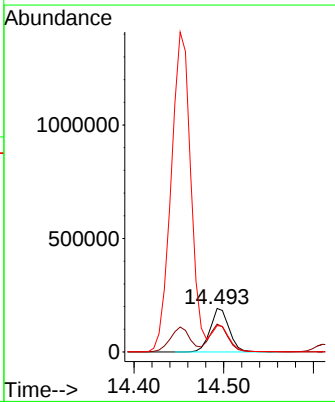
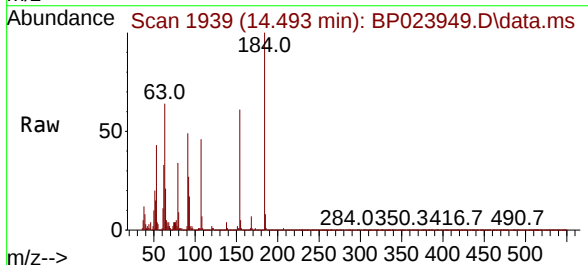
Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

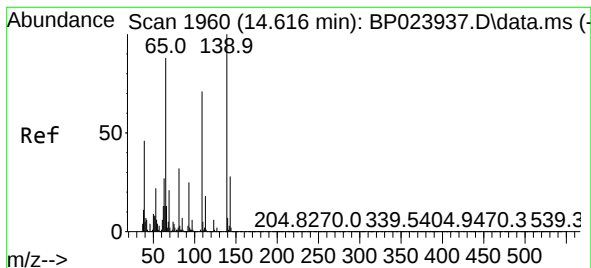


#53
 2,4-Dinitrophenol
 Concen: 29.382 ng/ul
 RT: 14.493 min Scan# 1939
 Delta R.T. -0.006 min
 Lab File: BP023949.D
 Acq: 05 Feb 2025 23:49

Tgt Ion:184 Resp: 279901

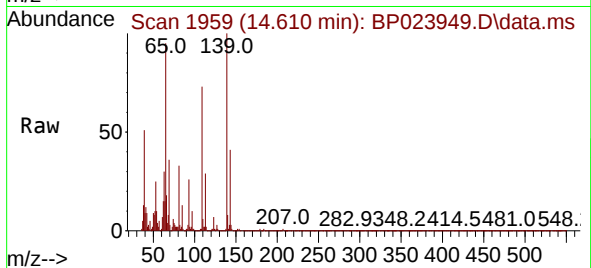
Ion	Ratio	Lower	Upper
184	100		
63	64.2	47.8	71.8
154	60.8	47.0	70.4





#55
4-Nitrophenol
Concen: 10.909 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

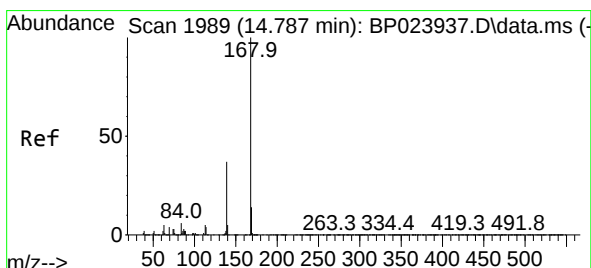
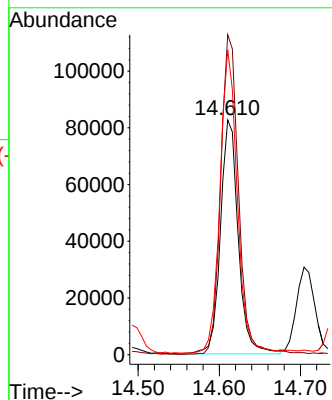
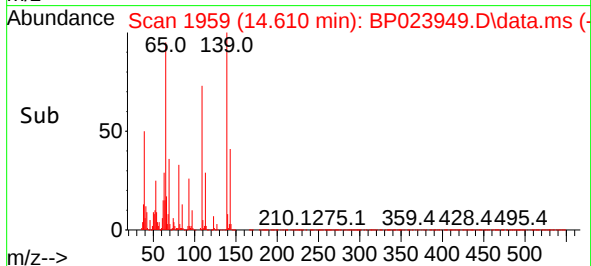
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion:109 Resp: 125950
Ion Ratio Lower Upper
109 100
139 136.3 121.4 182.0
65 129.9 100.4 150.6

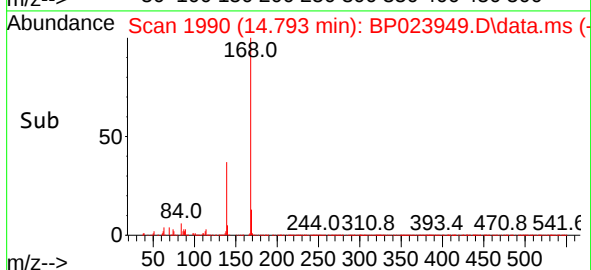
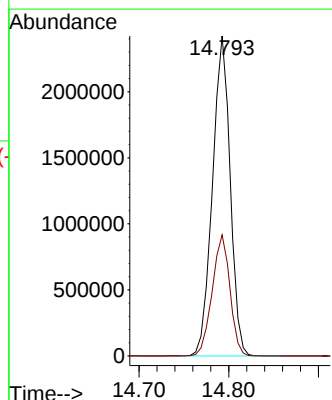
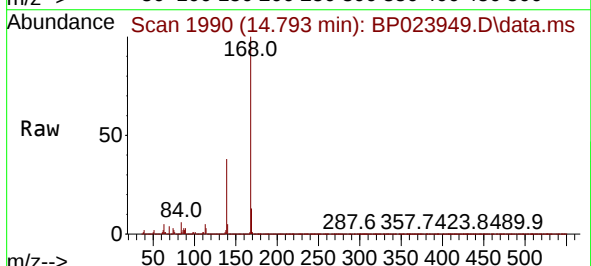
Manual Integrations
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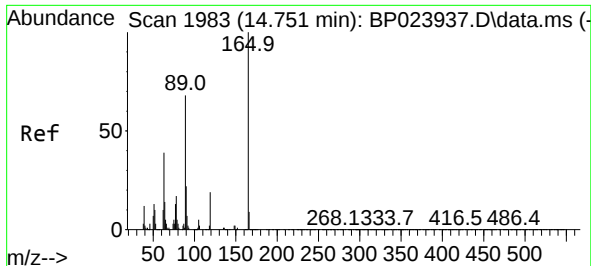
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#56
Dibenzofuran
Concen: 34.149 ng/ul
RT: 14.793 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

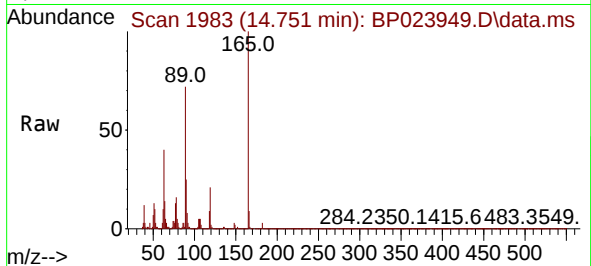
Tgt Ion:168 Resp: 3311485
Ion Ratio Lower Upper
168 100
139 37.8 29.5 44.3





#57
2,4-Dinitrotoluene
Concen: 34.614 ng/ul
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

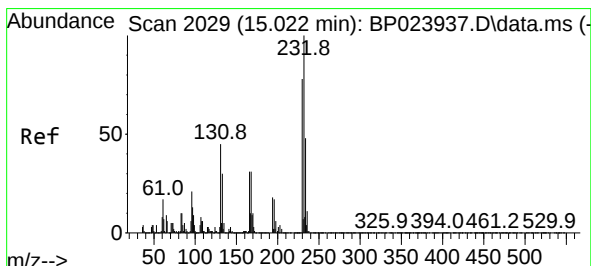
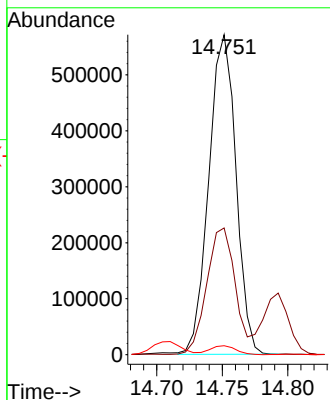
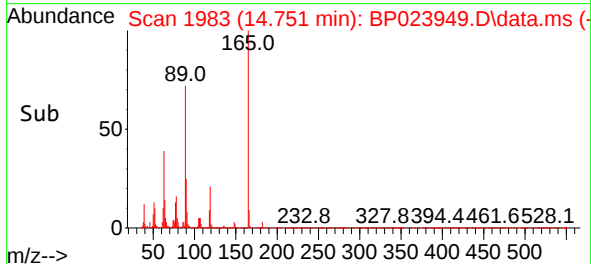
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion:165 Resp: 822694
Ion Ratio Lower Upper
165 100
63 39.6 27.8 41.6
182 2.8 2.2 3.4

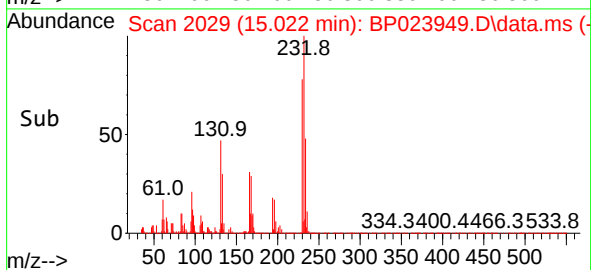
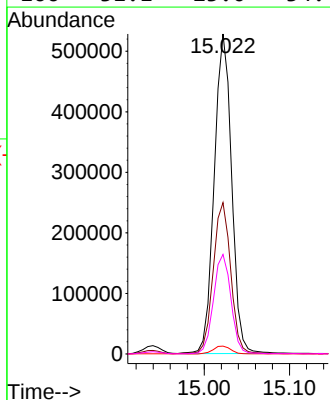
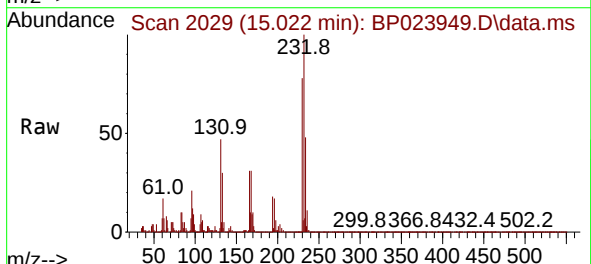
Manual Integrations
APPROVED

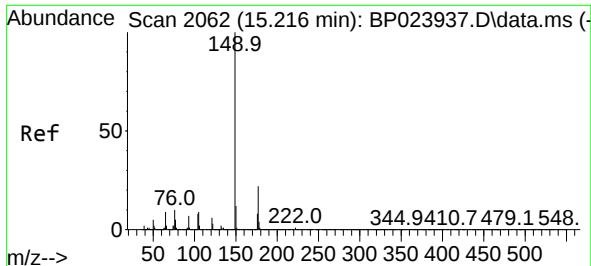
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.661 ng/ul
RT: 15.022 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

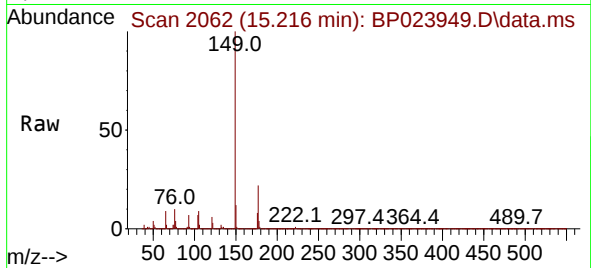
Tgt Ion:232 Resp: 751512
Ion Ratio Lower Upper
232 100
131 47.3 32.4 48.6
130 2.4 1.7 2.5
166 31.1 23.0 34.4





#59
Diethylphthalate
Concen: 33.695 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

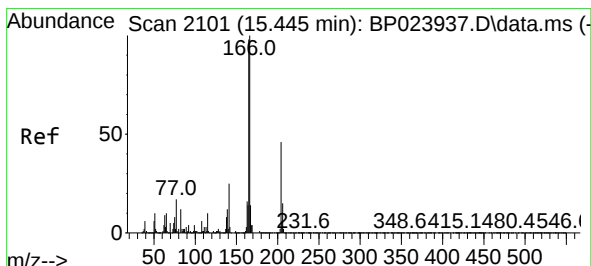
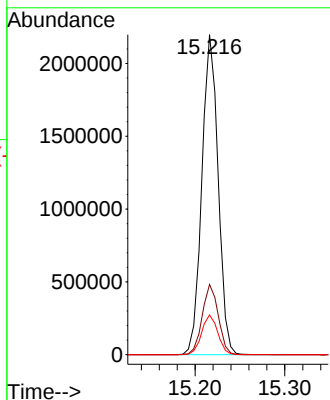
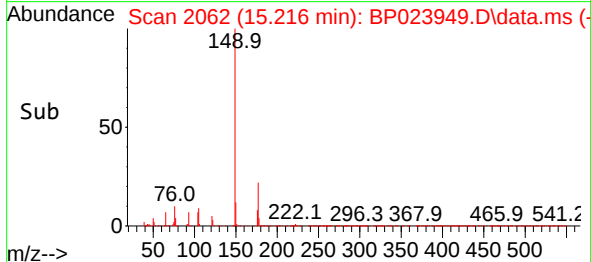
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



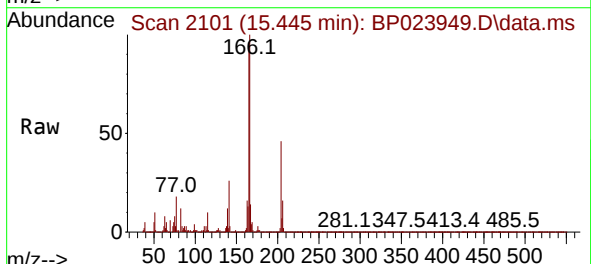
Tgt Ion:149 Resp: 2760288
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.0
150 12.4 9.9 14.9

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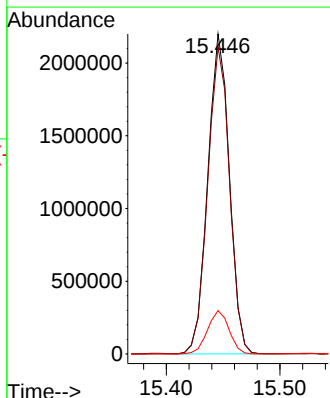
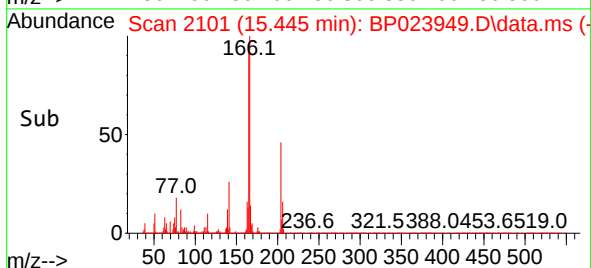
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

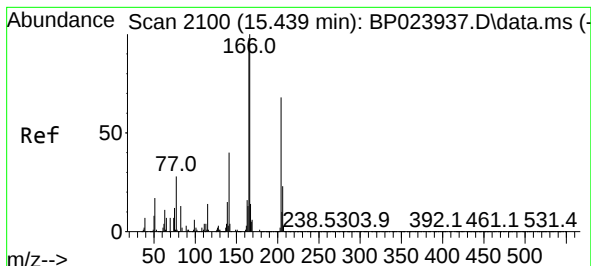


#61
Fluorene
Concen: 36.125 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



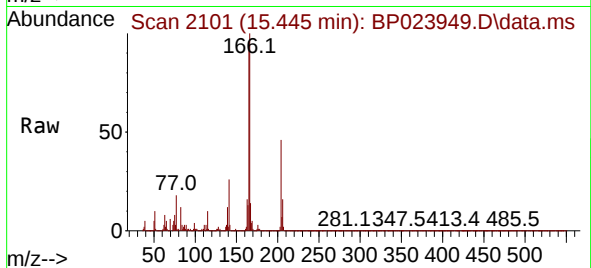
Tgt Ion:166 Resp: 2906095
Ion Ratio Lower Upper
166 100
165 96.0 77.9 116.9
167 13.6 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 34.810 ng/ul
RT: 15.445 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

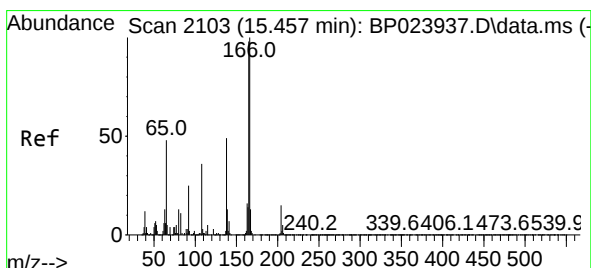
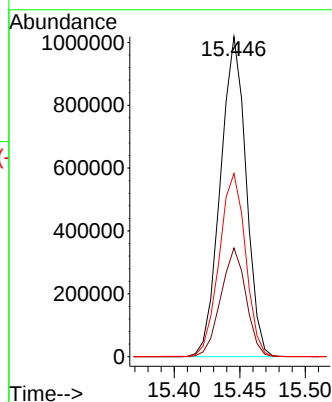
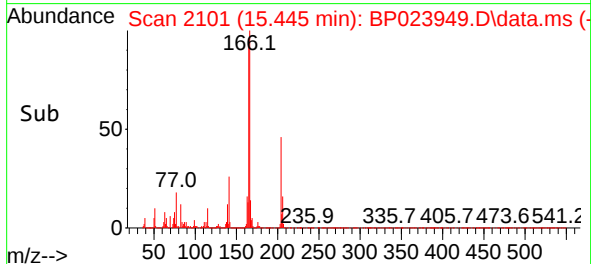
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



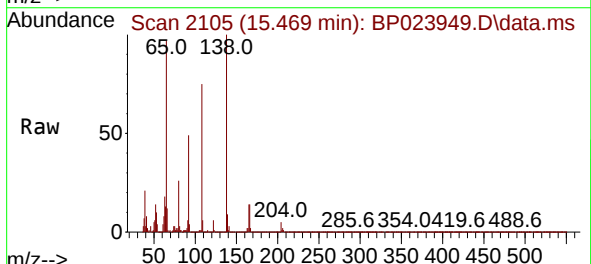
Tgt Ion:204 Resp: 1386225
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 57.3 44.5 66.7

Manual Integrations
APPROVED

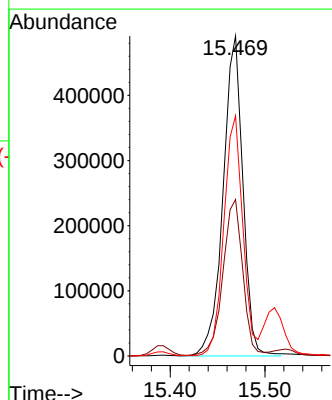
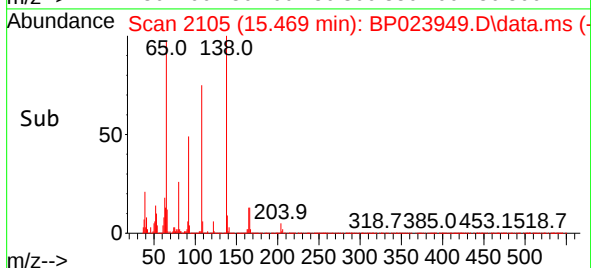
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

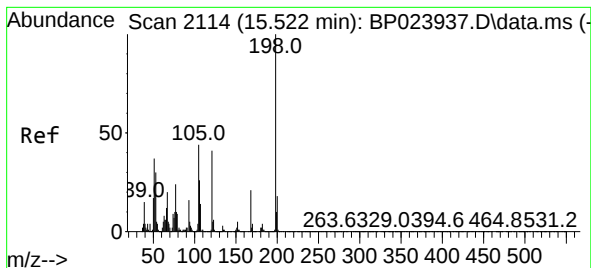


#63
4-Nitroaniline
Concen: 41.772 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



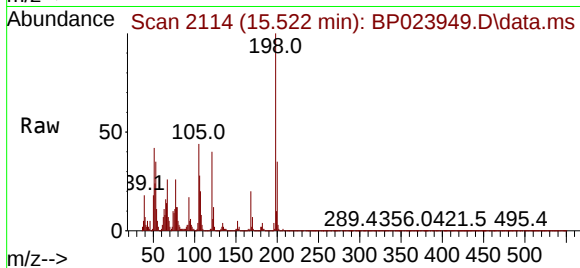
Tgt Ion:138 Resp: 713712
Ion Ratio Lower Upper
138 100
92 48.9 37.7 56.5
108 75.0 56.7 85.1





#66
4,6-Dinitro-2-methylphenol
Concen: 39.504 ng/ul
RT: 15.522 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

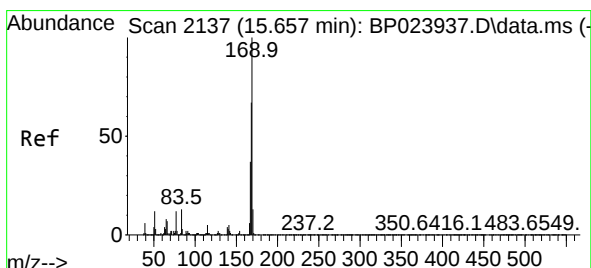
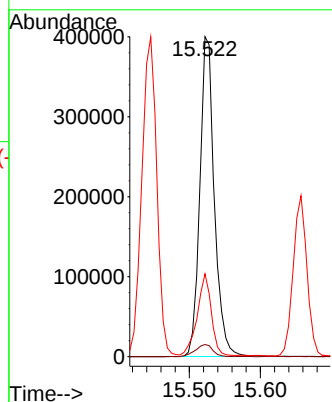
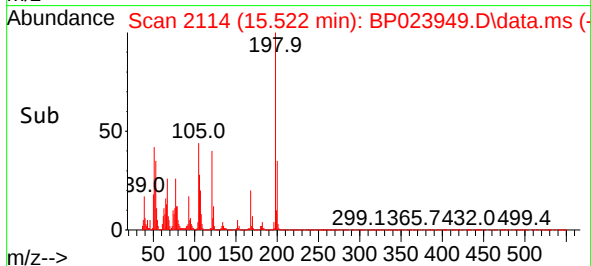
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion:198 Resp: 570481
Ion Ratio Lower Upper
198 100
182 3.8 3.9 5.9
77 25.9 19.7 29.5

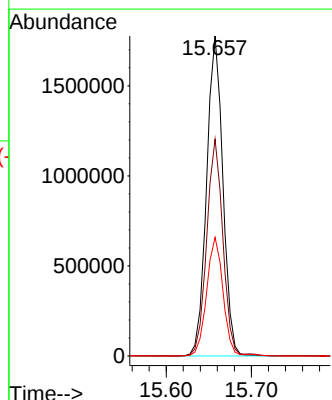
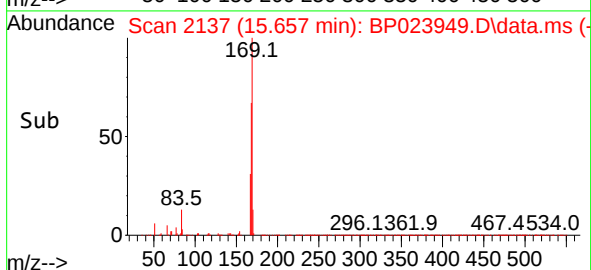
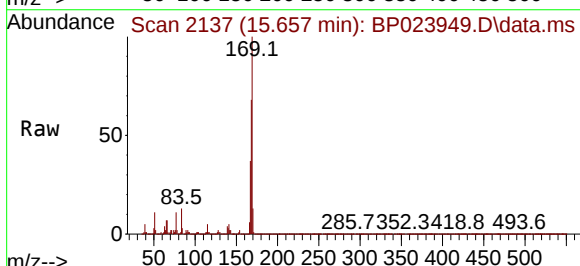
Manual Integrations
APPROVED

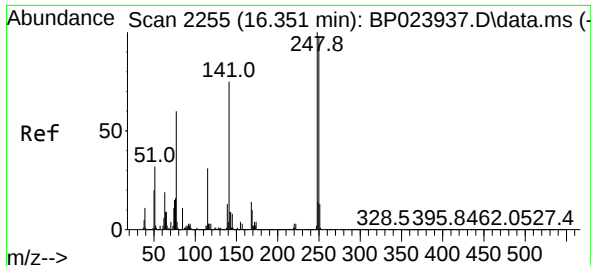
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#67
N-Nitrosodiphenylamine
Concen: 36.174 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

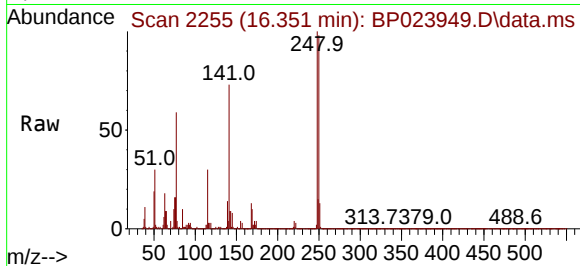
Tgt Ion:169 Resp: 2350629
Ion Ratio Lower Upper
169 100
168 67.8 53.6 80.4
167 37.0 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 34.232 ng/ul
RT: 16.351 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

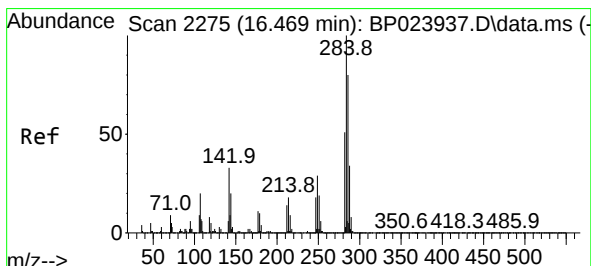
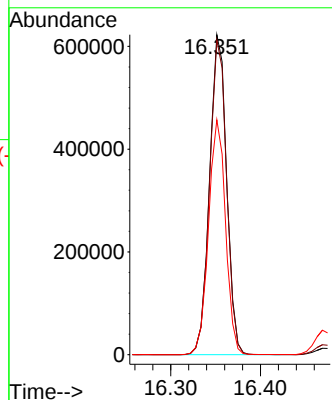
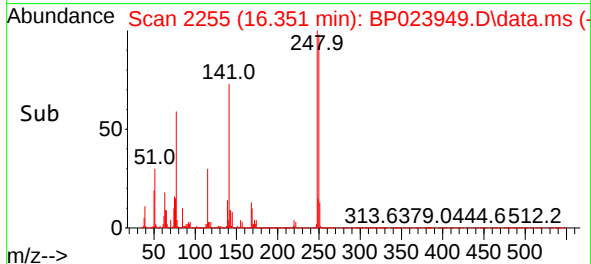
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



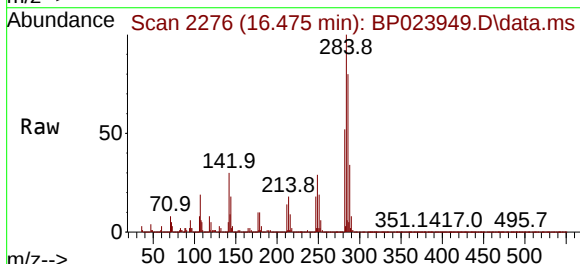
Tgt Ion:248 Resp: 822310
Ion Ratio Lower Upper
248 100
250 98.3 78.8 118.2
141 73.4 55.6 83.4

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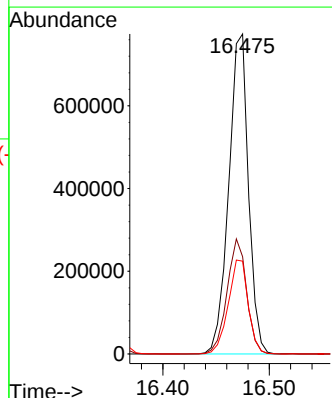
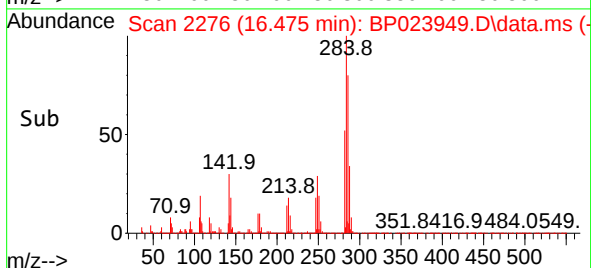
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

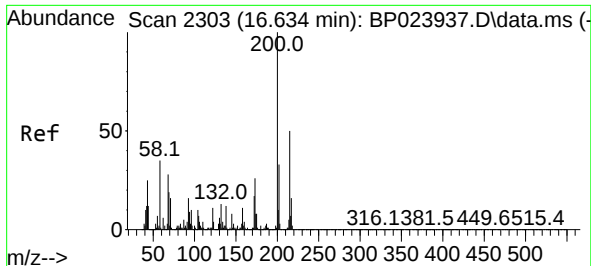


#69
Hexachlorobenzene
Concen: 34.187 ng/ul
RT: 16.475 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



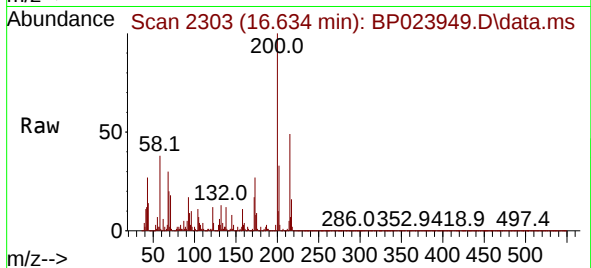
Tgt Ion:284 Resp: 995023
Ion Ratio Lower Upper
284 100
142 30.4 25.9 38.9
249 29.0 24.0 36.0





#70
Atrazine
Concen: 27.877 ng/ul
RT: 16.634 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

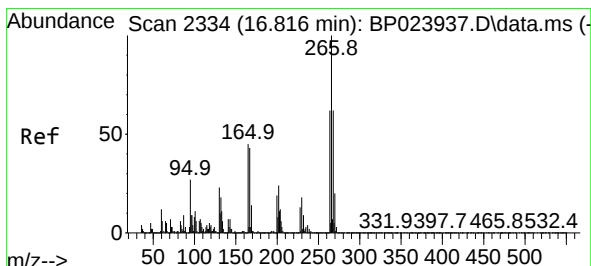
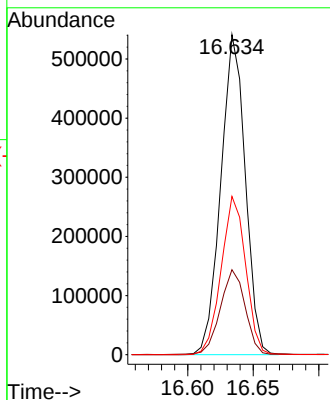
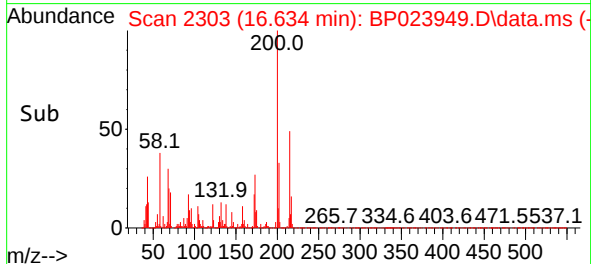
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



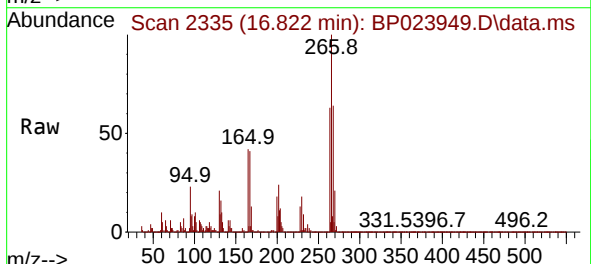
Tgt Ion:200 Resp: 701488
Ion Ratio Lower Upper
200 100
173 26.6 21.0 31.6
215 49.4 40.1 60.1

Manual Integrations
APPROVED

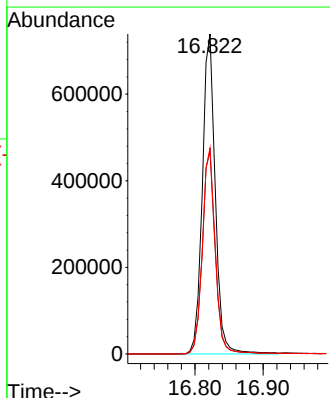
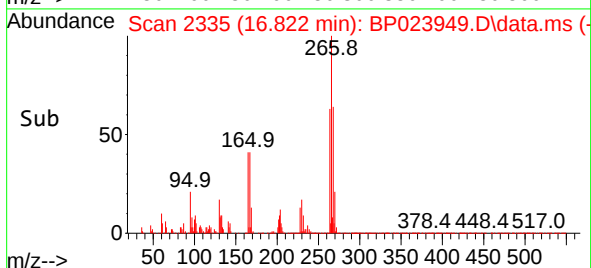
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

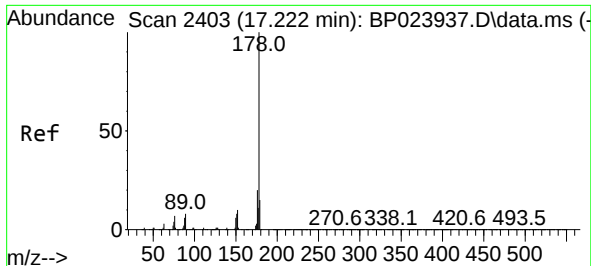


#71
Pentachlorophenol
Concen: 54.517 ng/ul
RT: 16.822 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



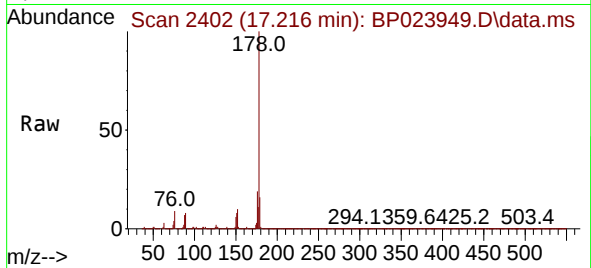
Tgt Ion:266 Resp: 975993
Ion Ratio Lower Upper
266 100
264 63.4 50.8 76.2
268 64.4 51.1 76.7





#72
Phenanthrene
Concen: 36.646 ng/u1
RT: 17.216 min Scan# 2402
Delta R.T. -0.012 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

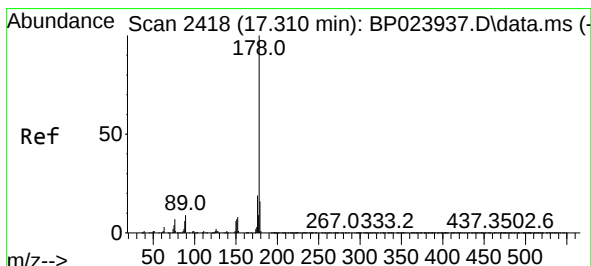
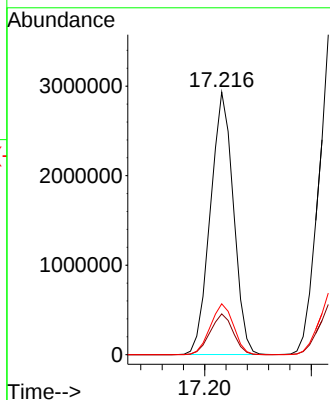
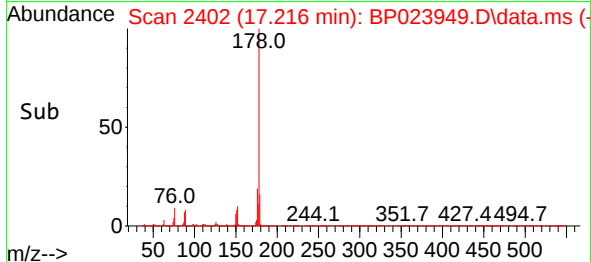
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion:178 Resp: 440629
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.4 15.6 23.4

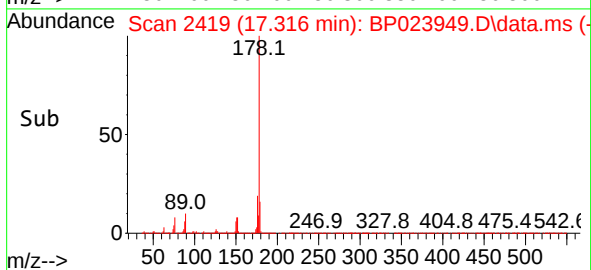
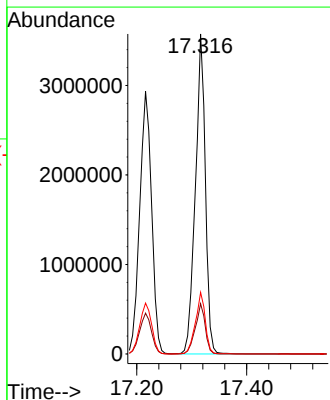
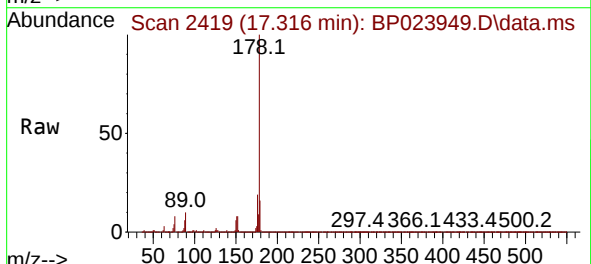
Manual Integrations
APPROVED

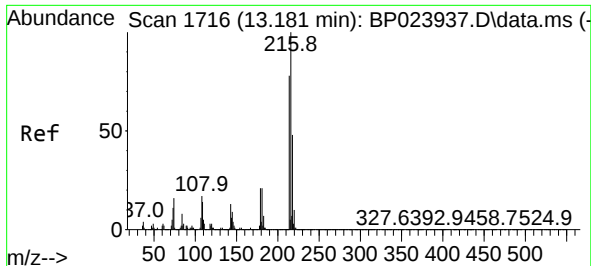
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#74
Anthracene
Concen: 37.214 ng/u1
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Tgt Ion:178 Resp: 4512476
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 19.2 15.0 22.4





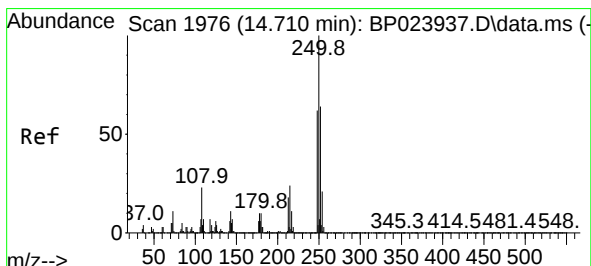
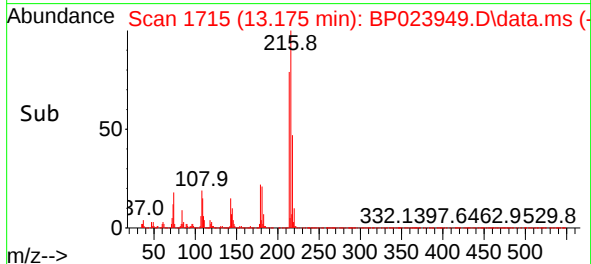
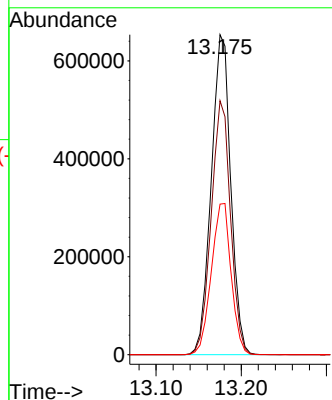
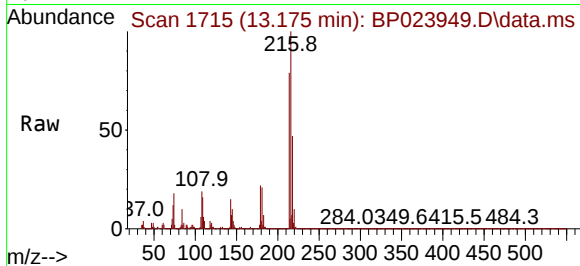
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.320 ng/uL
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Instrument :
BNA_P
ClientSampleId :
DCZN8MS

Tgt Ion:216 Resp: 103886
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.4
218 47.1 37.8 56.8

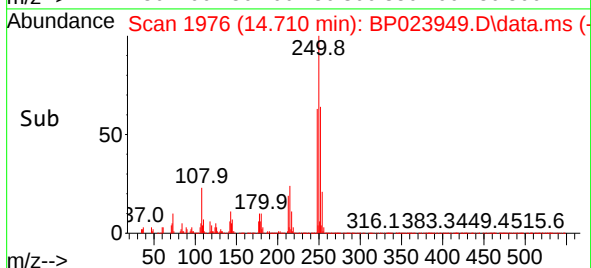
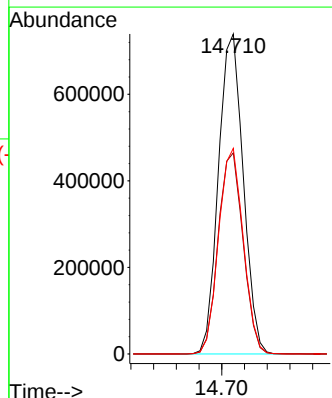
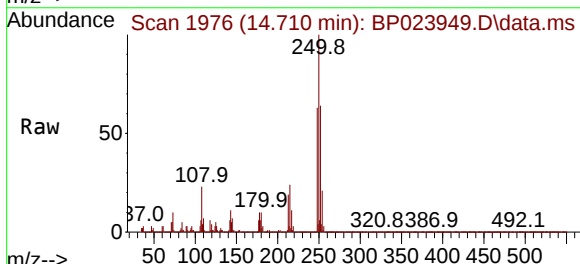
Manual Integrations
APPROVED

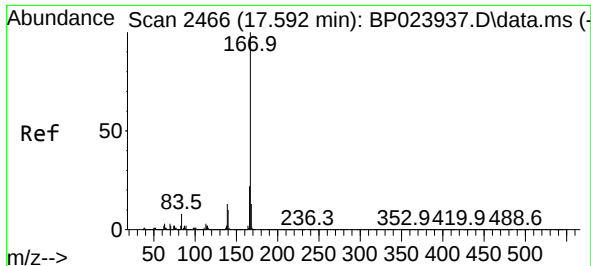
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#76
Pentachlorobenzene
Concen: 33.323 ng/uL
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

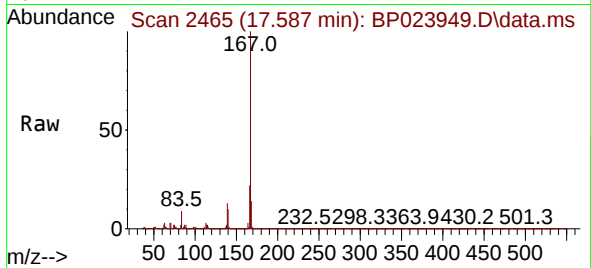
Tgt Ion:250 Resp: 1119609
Ion Ratio Lower Upper
250 100
248 62.9 50.6 76.0
252 64.3 51.8 77.6





#77
 Carbazole
 Concen: 39.195 ng/ul
 RT: 17.587 min Scan# 2465
 Delta R.T. -0.012 min
 Lab File: BP023949.D
 Acq: 05 Feb 2025 23:49

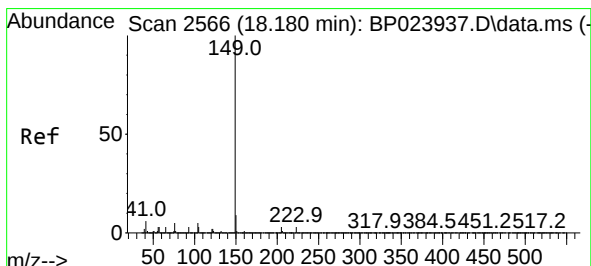
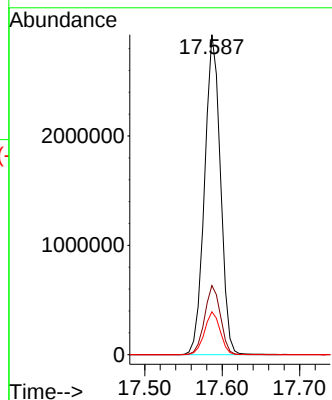
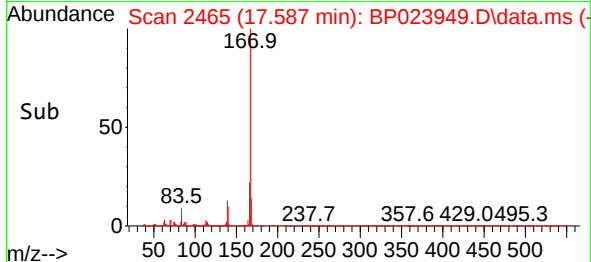
Instrument :
 BNA_P
 ClientSampleId :
 DCZN8MS



Tgt Ion:167 Resp: 4163708
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.4 10.2 15.4

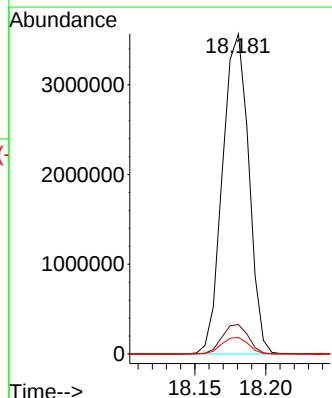
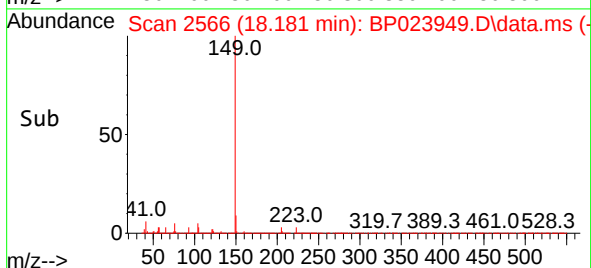
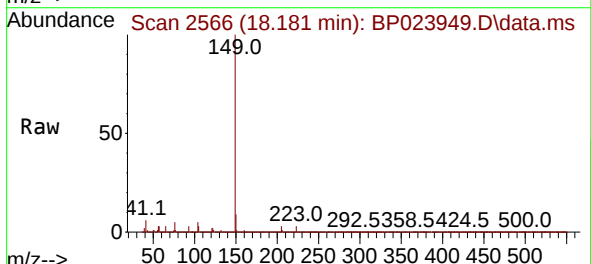
Manual Integrations
 APPROVED

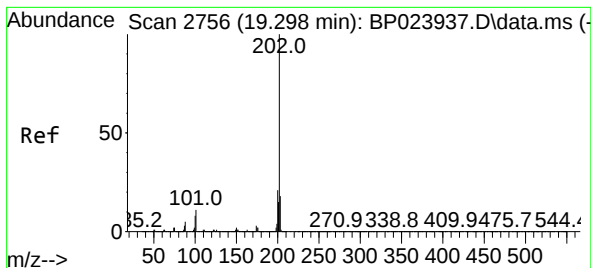
Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025



#78
 Di-n-butylphthalate
 Concen: 34.961 ng/ul
 RT: 18.181 min Scan# 2566
 Delta R.T. -0.012 min
 Lab File: BP023949.D
 Acq: 05 Feb 2025 23:49

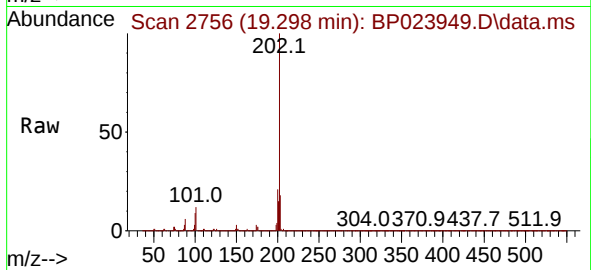
Tgt Ion:149 Resp: 4596716
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.1 4.0 6.0





#80
Fluoranthene
Concen: 35.542 ng/u1
RT: 19.298 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

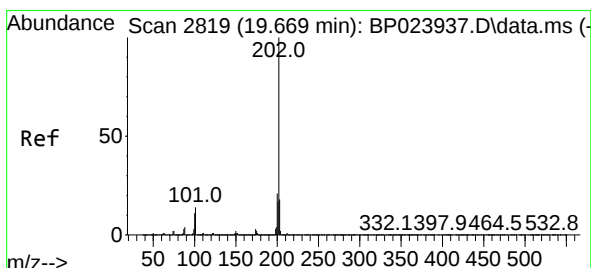
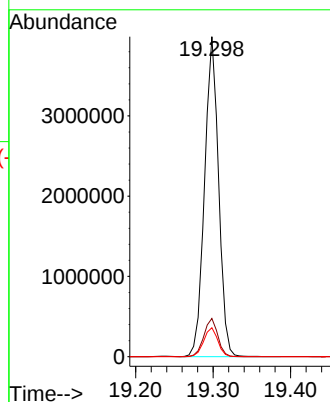
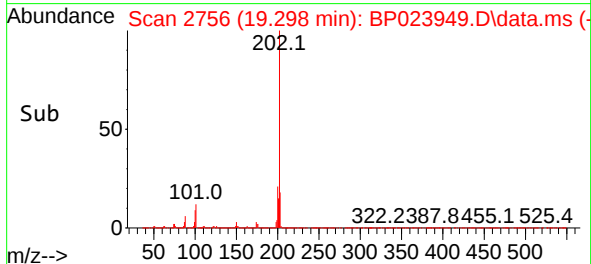
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion:202 Resp: 5011820
Ion Ratio Lower Upper
202 100
101 12.0 9.4 14.2
100 9.0 7.0 10.6

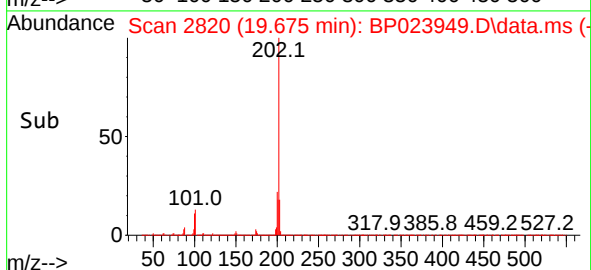
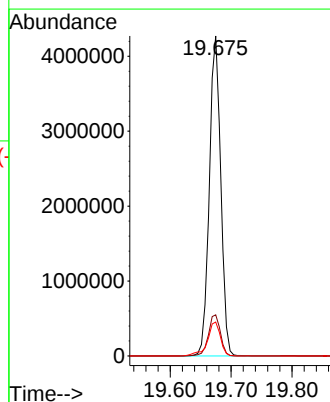
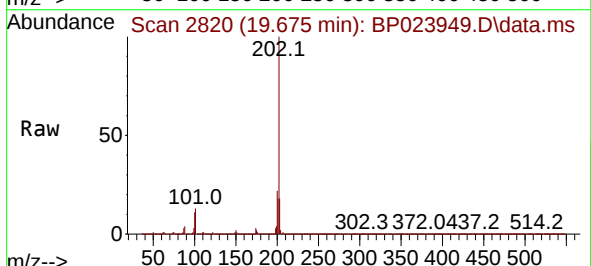
Manual Integrations
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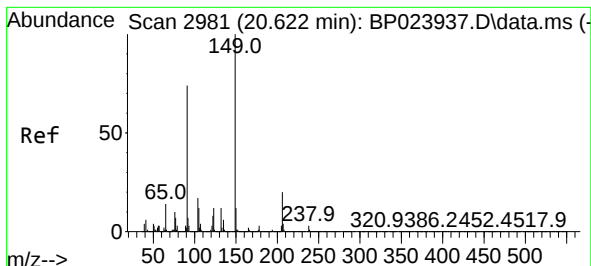
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#82
Pyrene
Concen: 37.698 ng/u1
RT: 19.675 min Scan# 2820
Delta R.T. -0.018 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Tgt Ion:202 Resp: 5558894
Ion Ratio Lower Upper
202 100
101 12.8 10.4 15.6
100 10.6 8.6 12.8





#83

Butylbenzylphthalate

Concen: 33.068 ng/ul

RT: 20.622 min Scan# 2981

Delta R.T. -0.023 min

Lab File: BP023949.D

Acq: 05 Feb 2025 23:49

Instrument :

BNA_P

ClientSampleId :

DCZN8MS

Tgt Ion:149 Resp: 209988

Ion Ratio Lower Upper

149 100

91 66.9 54.9 82.3

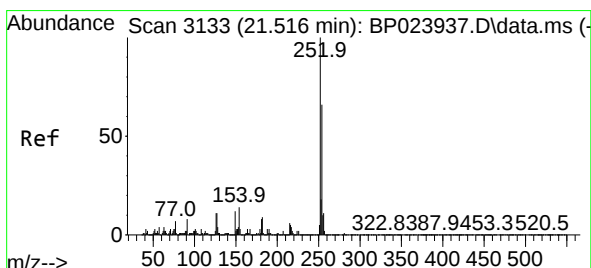
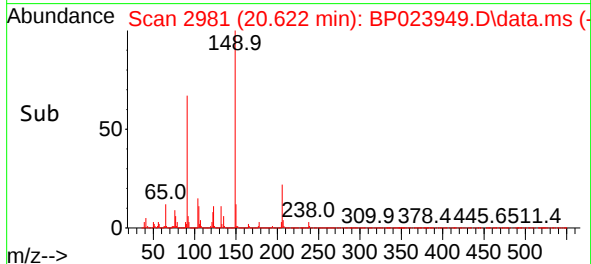
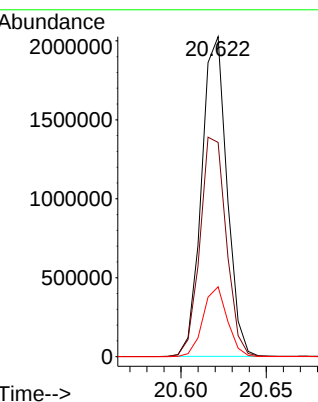
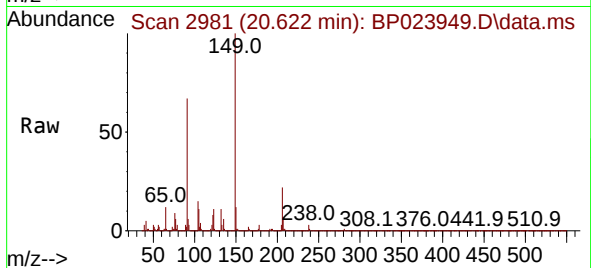
206 21.9 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#84

3,3'-Dichlorobenzidine

Concen: 21.888 ng/ul

RT: 21.510 min Scan# 3132

Delta R.T. -0.029 min

Lab File: BP023949.D

Acq: 05 Feb 2025 23:49

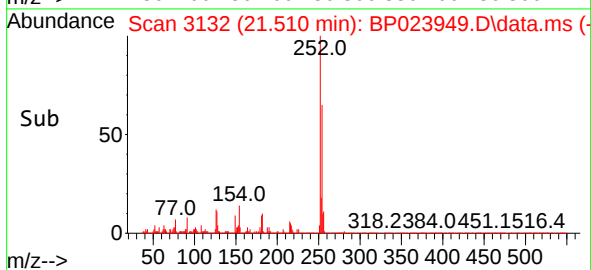
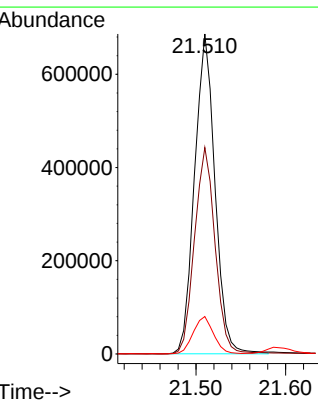
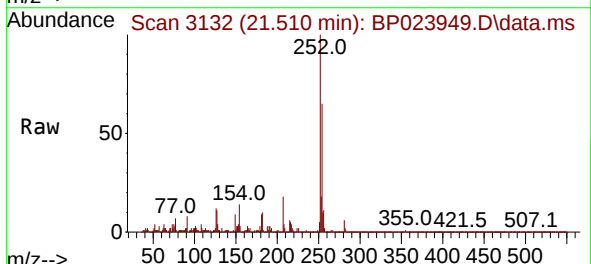
Tgt Ion:252 Resp: 1081926

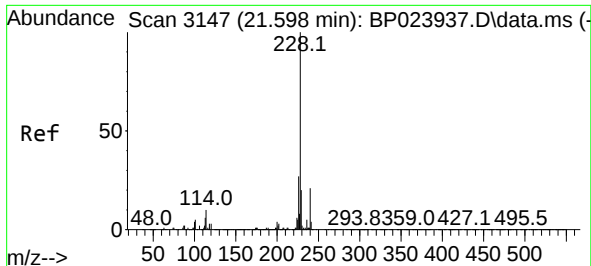
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.0

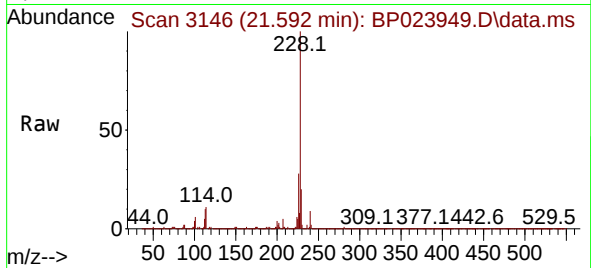
126 11.7 9.1 13.7





#85
Benzo(a)anthracene
Concen: 35.683 ng/ul
RT: 21.592 min Scan# 3146
Delta R.T. -0.023 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

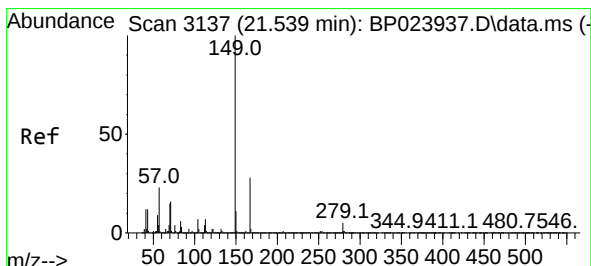
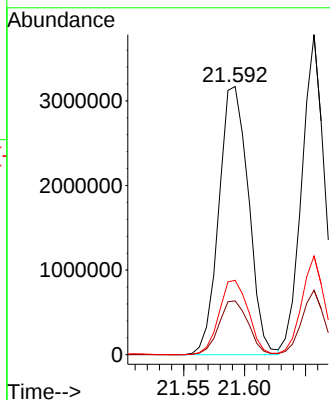
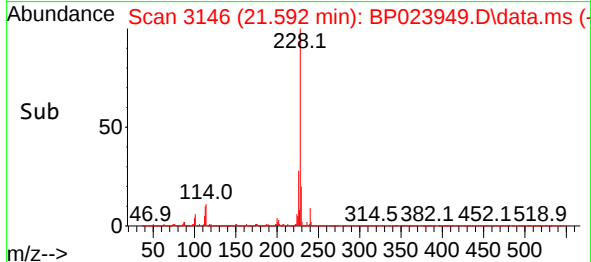
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion:228 Resp: 536094
Ion Ratio Lower Upper
228 100
229 20.0 15.9 23.9
226 27.8 21.7 32.5

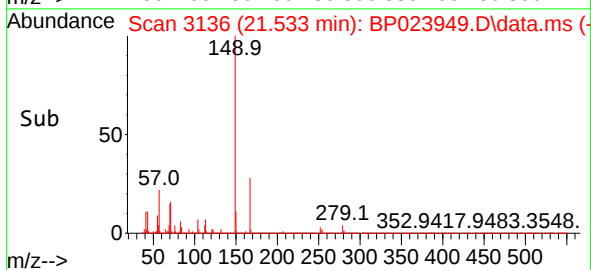
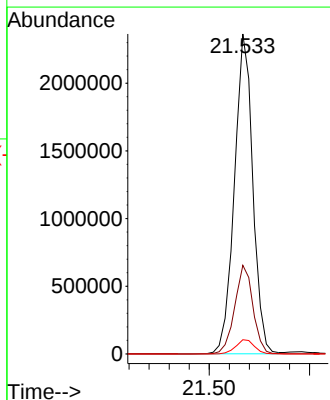
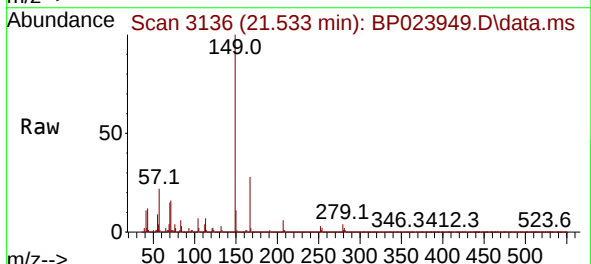
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APPROVED

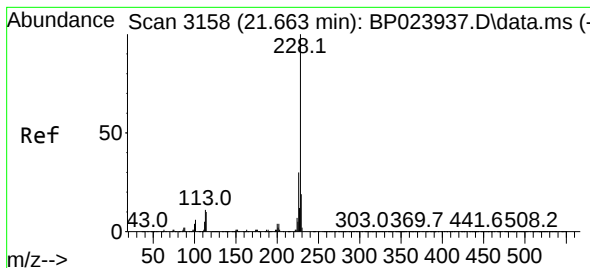
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.441 ng/ul
RT: 21.533 min Scan# 3136
Delta R.T. -0.029 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Tgt Ion:149 Resp: 3005717
Ion Ratio Lower Upper
149 100
167 27.7 22.6 33.8
279 4.5 3.8 5.6





#87

Chrysene

Concen: 36.049 ng/ul

RT: 21.657 min Scan# 3157

Delta R.T. -0.029 min

Lab File: BP023949.D

Acq: 05 Feb 2025 23:49

Instrument :

BNA_P

ClientSampleId :

DCZN8MS

Tgt Ion:228 Resp: 4990360

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.6

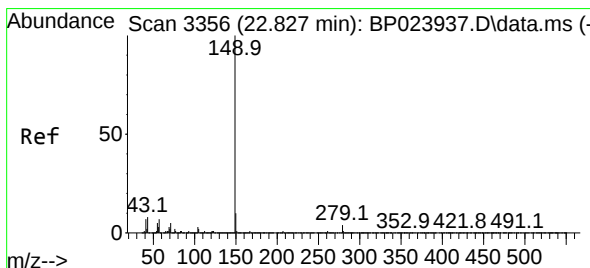
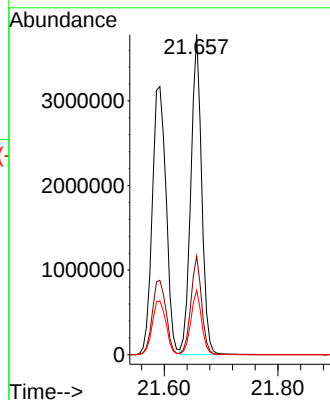
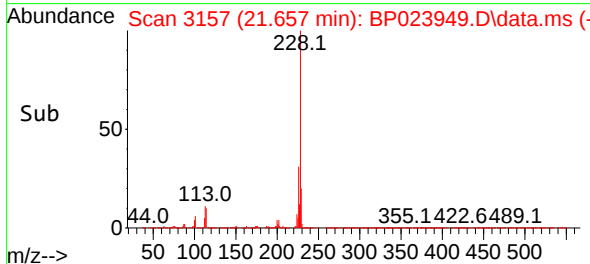
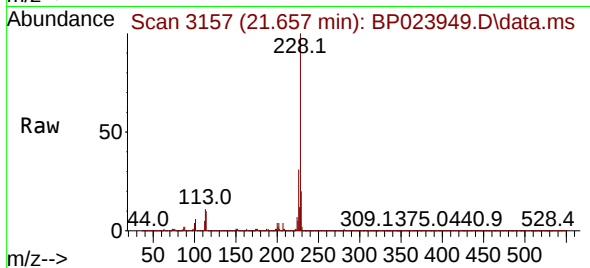
229 20.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#89

Di-n-octyl phthalate

Concen: 36.727 ng/ul

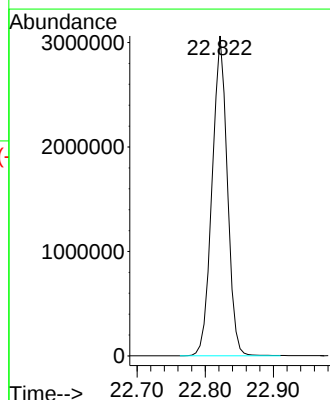
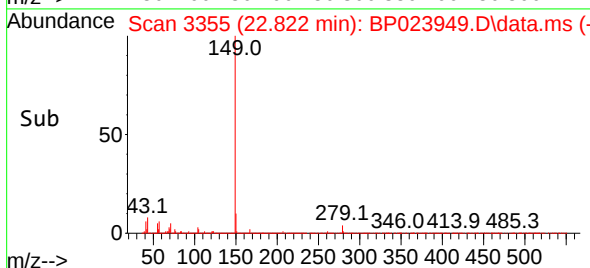
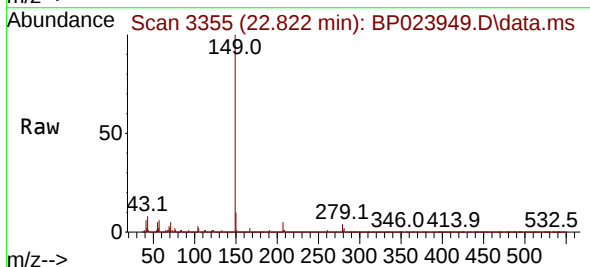
RT: 22.822 min Scan# 3355

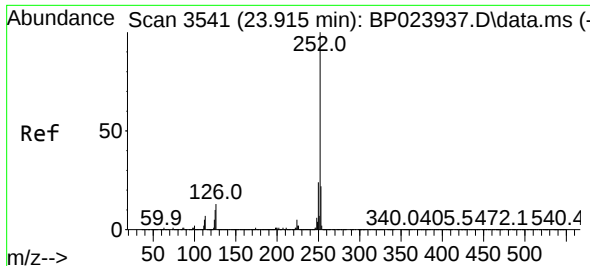
Delta R.T. -0.029 min

Lab File: BP023949.D

Acq: 05 Feb 2025 23:49

Tgt Ion:149 Resp: 4757356





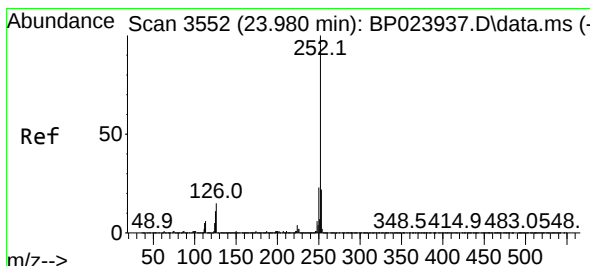
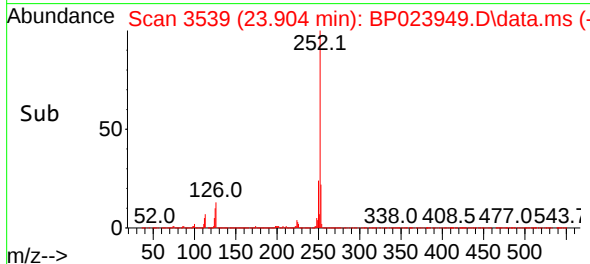
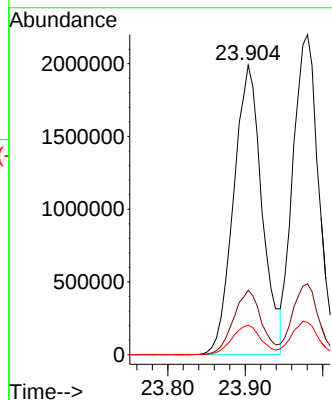
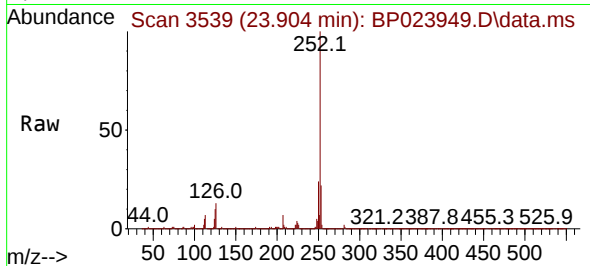
#90
Benzo(b)fluoranthene
Concen: 38.729 ng/ul
RT: 23.904 min Scan# 3539
Delta R.T. -0.041 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Instrument :
BNA_P
ClientSampleId :
DCZN8MS

Tgt Ion:252 Resp: 5078064
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.2 8.2 12.2

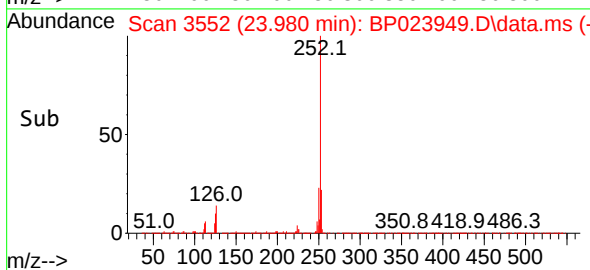
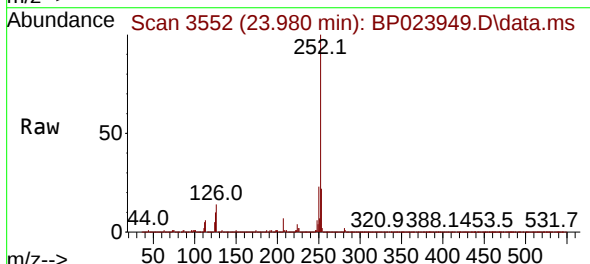
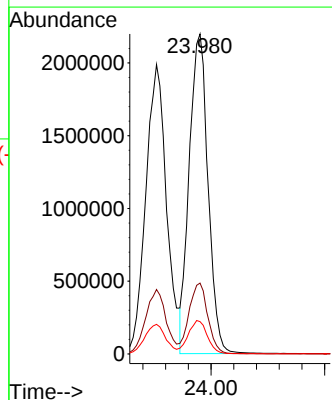
Manual Integrations
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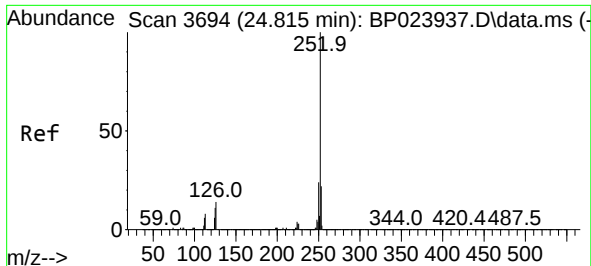
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#91
Benzo(k)fluoranthene
Concen: 38.373 ng/ul
RT: 23.980 min Scan# 3552
Delta R.T. -0.029 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

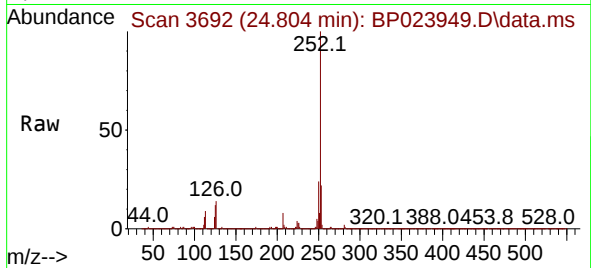
Tgt Ion:252 Resp: 5044011
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.1 8.5 12.7





#93
Benzo(a)pyrene
Concen: 38.524 ng/ul
RT: 24.804 min Scan# 30
Delta R.T. -0.053 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

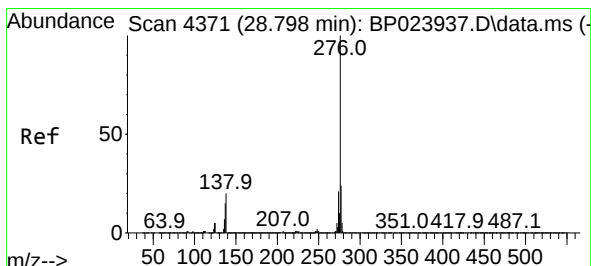
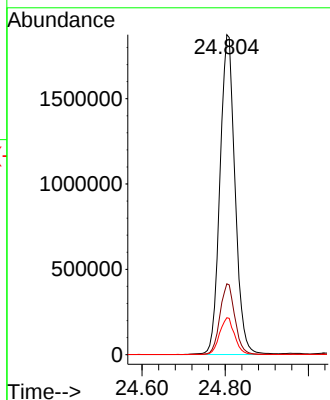
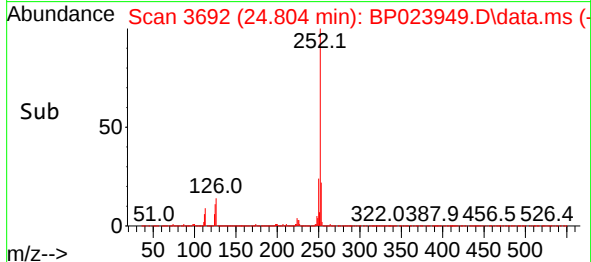
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



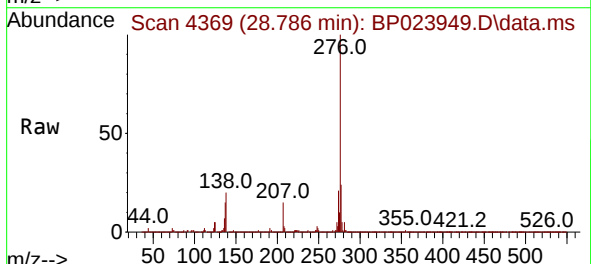
Tgt Ion:252 Resp: 4717150
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.5 9.2 13.8

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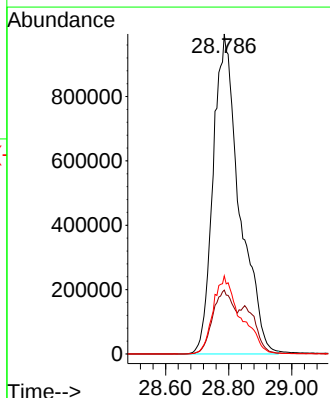
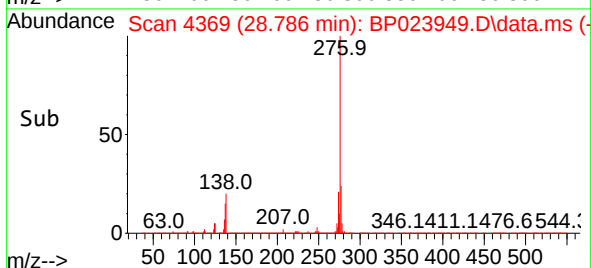
Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

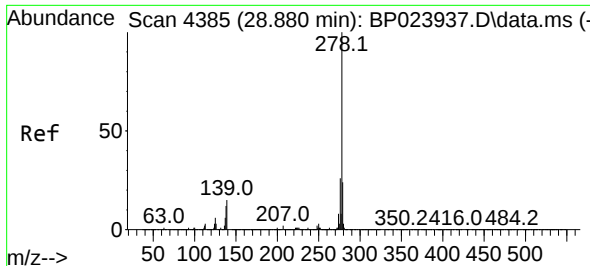


#94
Indeno(1,2,3-cd)pyrene
Concen: 36.403 ng/ul
RT: 28.786 min Scan# 4369
Delta R.T. -0.041 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49



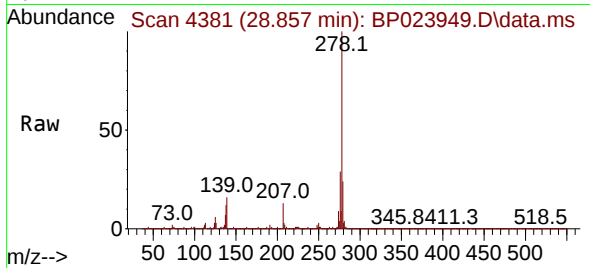
Tgt Ion:276 Resp: 5777743
Ion Ratio Lower Upper
276 100
138 19.9 15.9 23.9
277 24.4 19.0 28.4





#95
Dibenzo(a,h)anthracene
Concen: 37.457 ng/ul
RT: 28.857 min Scan# 41
Delta R.T. -0.071 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

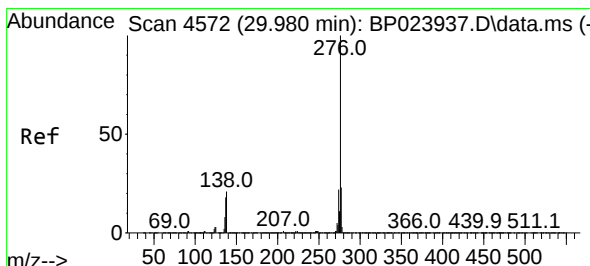
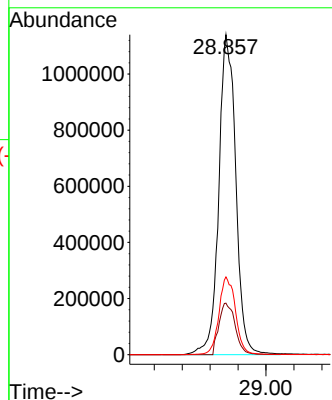
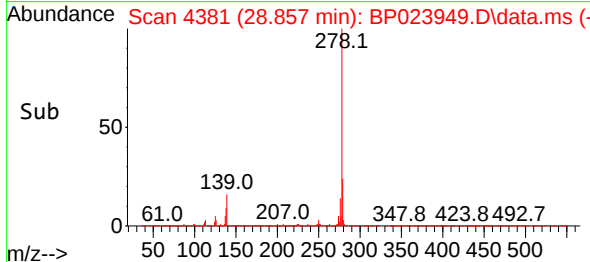
Instrument :
BNA_P
ClientSampleId :
DCZN8MS



Tgt Ion:278 Resp: 4822509
Ion Ratio Lower Upper
278 100
139 16.1 12.7 19.1
279 24.3 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: 36.229 ng/ul
RT: 29.962 min Scan# 4569
Delta R.T. -0.041 min
Lab File: BP023949.D
Acq: 05 Feb 2025 23:49

Tgt Ion:276 Resp: 4404351
Ion Ratio Lower Upper
276 100
138 21.1 17.8 26.6
277 24.0 19.0 28.6

