

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023843.D
 Acq On : 01 Feb 2025 03:35
 Operator : RC/JU
 Sample : Q1224-07MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6305MSD

Quant Time: Feb 03 08:03:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 11:40:55 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
 Supervised By :mohammad ahmed 02/04/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	471244	20.000	ng/u1	0.02
20) Naphthalene-d8	10.557	136	1968619	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.404	164	1216282	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	2400303	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	2532720	20.000	ng/u1	0.00
88) Perylene-d12	25.027	264	2619495	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	59172	5.217	ng/uL	0.00
4) Pyridine-d5	3.705	84	821194	25.092	ng/u1	0.01
7) Phenol-d5	6.969	99	1148761	27.546	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	629072	28.498	ng/u1	0.02
11) 2-Chlorophenol-d4	7.328	132	957889	29.249	ng/u1	0.02
15) 4-Methylphenol-d8	8.493	113	882762	25.912	ng/u1	0.02
21) Nitrobenzene-d5	8.928	128	451266	28.651	ng/u1	0.02
24) 2-Nitrophenol-d4	9.640	143	482316	28.380	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.187	165	906874	29.088	ng/u1	0.01
31) 4-Chloroaniline-d4	10.687	131	1012919	21.725	ng/u1	0.00
46) Dimethylphthalate-d6	13.810	166	2439738	26.892	ng/u1	0.00
49) Acenaphthylene-d8	14.092	160	2435308	23.800	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	415003	23.034	ng/u1	0.00
60) Fluorene-d10	15.410	176	1574008	20.602	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	318052	21.478	ng/u1	0.00
73) Anthracene-d10	17.304	188	2256339	19.145	ng/u1	-0.01
81) Pyrene-d10	19.669	212	2336967	17.221	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.798	264	1916930	14.026	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	172547	14.466	ng/uL	98
5) Pyridine	3.722	79	1228915	37.506	ng/u1	98
6) Benzaldehyde	6.928	77	269326	13.158	ng/u1	99
8) Phenol	6.993	94	1731240	40.429	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.205	93	1211309	37.159	ng/u1	99
12) 2-Chlorophenol	7.357	128	1326137	39.306	ng/u1	100
13) 2-Methylphenol	8.228	108	1225698	38.041	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.299	45	1247996	37.109	ng/u1	99
16) Acetophenone	8.593	105	1891598	36.322	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.581	70	886887	36.164	ng/u1	98
18) 4-Methylphenol	8.552	108	1360917	38.069	ng/u1	97
19) Hexachloroethane	8.857	117	502458	37.663	ng/u1	98
22) Nitrobenzene	8.969	77	1327610	38.841	ng/u1	99
23) Isophorone	9.499	82	2529657	36.654	ng/u1	99
25) 2-Nitrophenol	9.669	139	712269	38.424	ng/u1	99
26) 2,4-Dimethylphenol	9.740	107	1357540	39.567	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.969	93	1588894	36.961	ng/u1	100
29) 2,4-Dichlorophenol	10.210	162	1244426	39.360	ng/u1	98
30) Naphthalene	10.604	128	4008195	38.037	ng/u1	99
32) 4-Chloroaniline	10.716	127	946063	21.500	ng/u1	99
33) Hexachlorobutadiene	10.893	225	731590	38.222	ng/u1	99
34) Caprolactam	11.498	113	419115	34.217	ng/u1	97
35) 4-Chloro-3-methylphenol	11.851	107	1288140	37.902	ng/u1	99
36) 2-Methylnaphthalene	12.216	142	2796307	37.741	ng/u1	100

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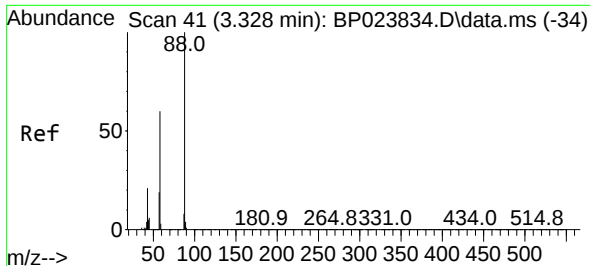
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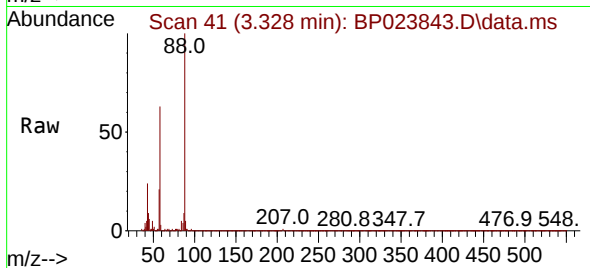
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.440	142	2789324	37.949	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.587	216	1438196	39.998	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	617589	30.481	ng/ul	99
41) 2,4,6-Trichlorophenol	12.828	196	946553	39.410	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	1040869	40.206	ng/ul	99
43) 1,1'-Biphenyl	13.234	154	3520468	38.993	ng/ul	100
44) 2-Chloronaphthalene	13.275	162	2773105	39.420	ng/ul	100
45) 2-Nitroaniline	13.469	65	741331	40.490	ng/ul	91
47) Dimethylphthalate	13.851	163	3334790	36.944	ng/ul	99
48) 2,6-Dinitrotoluene	13.969	165	688657	39.038	ng/ul	99
50) Acenaphthylene	14.122	152	4289937	39.369	ng/ul	100
51) 3-Nitroaniline	14.304	138	740549	38.198	ng/ul	100
52) Acenaphthene	14.469	153	3015382	39.030	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	339509	32.283	ng/ul	98
55) 4-Nitrophenol	14.639	109	504499	39.579	ng/ul	95
56) Dibenzofuran	14.810	168	4147351	38.741	ng/ul	100
57) 2,4-Dinitrotoluene	14.763	165	1022034	38.951	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.045	232	855195	38.821	ng/ul	96
59) Diethylphthalate	15.239	149	3345230	36.989	ng/ul	99
61) Fluorene	15.463	166	3472009	39.095	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	1693579	38.524	ng/ul	99
63) 4-Nitroaniline	15.492	138	850791	45.106	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.545	198	561519	34.491	ng/ul#	96
67) N-Nitrosodiphenylamine	15.681	169	2842010	38.795	ng/ul	99
68) 4-Bromophenyl-phenylether	16.375	248	1056238	39.003	ng/ul	99
69) Hexachlorobenzene	16.492	284	1215568	37.046	ng/ul	96
70) Atrazine	16.657	200	1044498	36.820	ng/ul	98
71) Pentachlorophenol	16.851	266	749543	37.138	ng/ul	99
72) Phenanthrene	17.251	178	5425020	40.022	ng/ul	100
74) Anthracene	17.339	178	5353898	39.165	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.198	216	1392675	39.622	ng/ul	99
76) Pentachlorobenzene	14.728	250	1415221	37.363	ng/ul	99
77) Carbazole	17.616	167	5030767	42.007	ng/ul	99
78) Di-n-butylphthalate	18.216	149	5870894	39.608	ng/ul	100
80) Fluoranthene	19.327	202	6387796	40.865	ng/ul	99
82) Pyrene	19.698	202	6784263	41.503	ng/ul	98
83) Butylbenzylphthalate	20.657	149	2722175	38.670	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.551	252	1798715	32.825	ng/ul	100
85) Benzo(a)anthracene	21.627	228	6560734	39.393	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.574	149	4123756	40.150	ng/ul	99
87) Chrysene	21.698	228	6131002	39.952	ng/ul	98
89) Di-n-octyl phthalate	22.874	149	6312886	40.203	ng/ul	100
90) Benzo(b)fluoranthene	23.962	252	6559079	41.266	ng/ul	99
91) Benzo(k)fluoranthene	24.033	252	6430998	40.360	ng/ul	100
93) Benzo(a)pyrene	24.868	252	5983895	40.314	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.880	276	7648654m	39.754	ng/ul	
95) Dibenzo(a,h)anthracene	28.968	278	6175807	39.570	ng/ul	99
96) Benzo(g,h,i)perylene	30.062	276	5942251m	40.322	ng/ul	

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



#2
1,4-Dioxane
Concen: 14.466 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

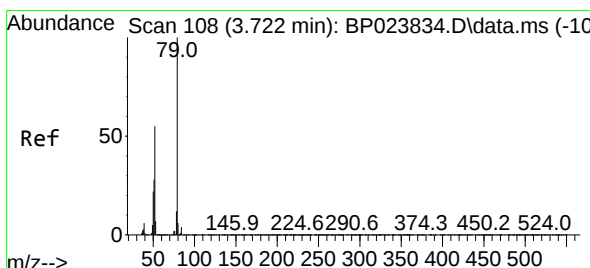
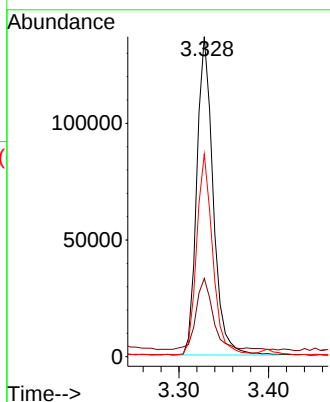
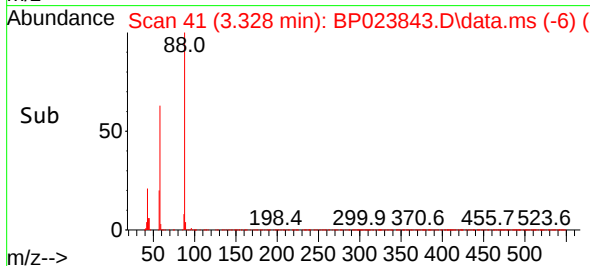
Instrument :
BNA_P
ClientSampleId :
A6305MSD



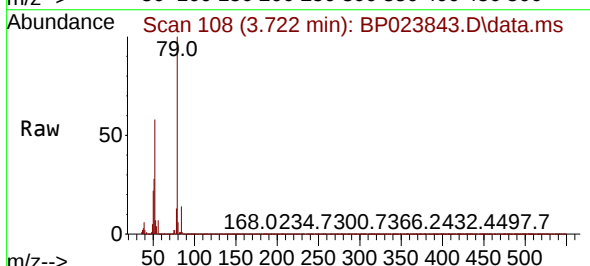
Tgt Ion: 88 Resp: 17254
Ion Ratio Lower Upper
88 100
43 24.4 18.6 27.8
58 63.4 49.3 73.9

Manual Integrations
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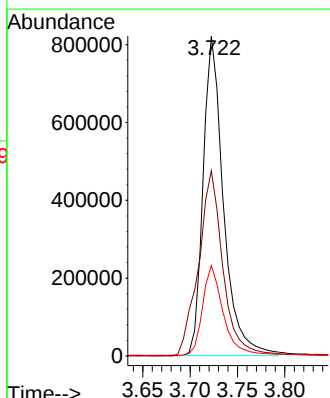
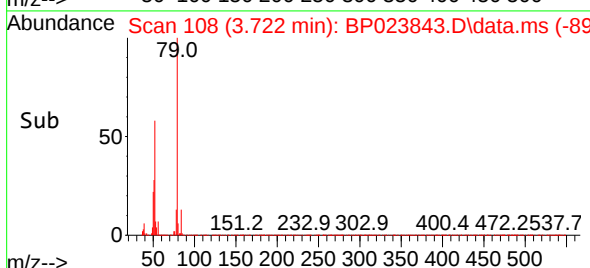
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

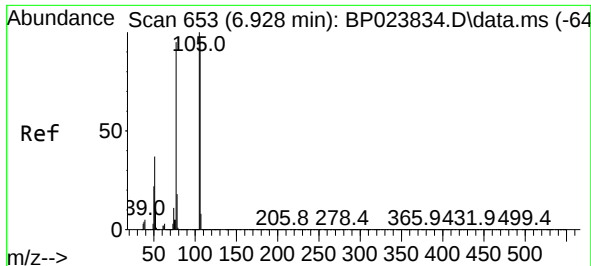


#5
Pyridine
Concen: 37.506 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. 0.012 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



Tgt Ion: 79 Resp: 1228915
Ion Ratio Lower Upper
79 100
52 57.8 47.7 71.5
51 28.2 22.7 34.1





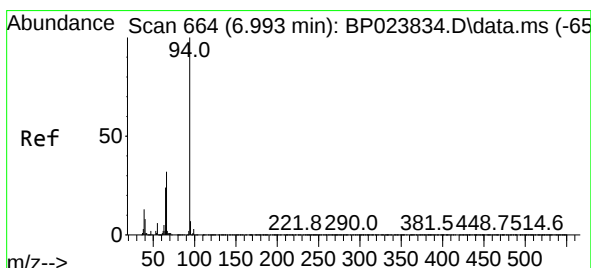
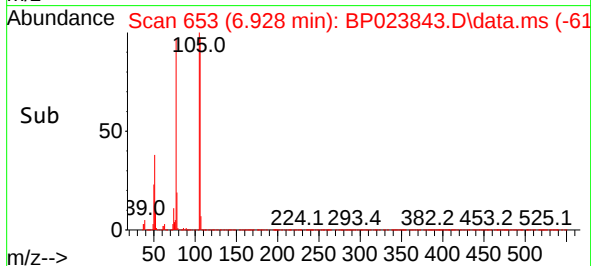
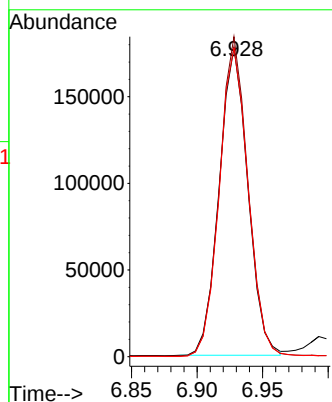
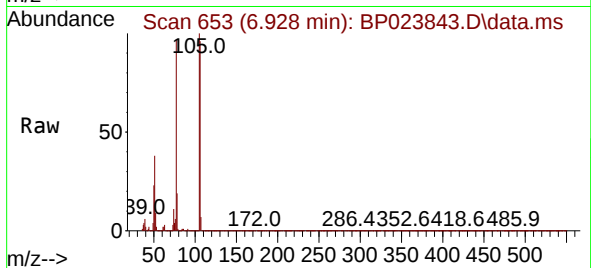
#6
Benzaldehyde
Concen: 13.158 ng/ul
RT: 6.928 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

Instrument :
BNA_P
ClientSampleId :
A6305MSD

Tgt Ion: 77 Resp: 269320
Ion Ratio Lower Upper
77 100
105 103.4 82.6 123.8
106 99.8 80.5 120.7

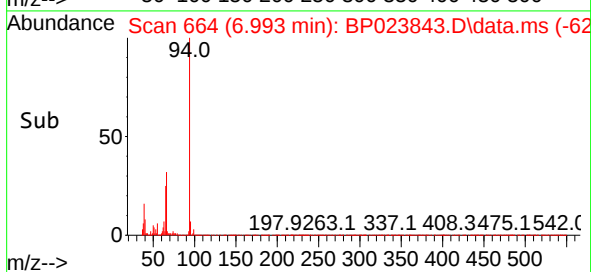
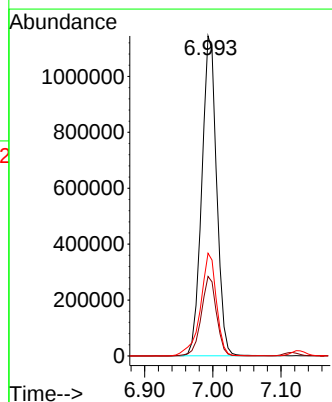
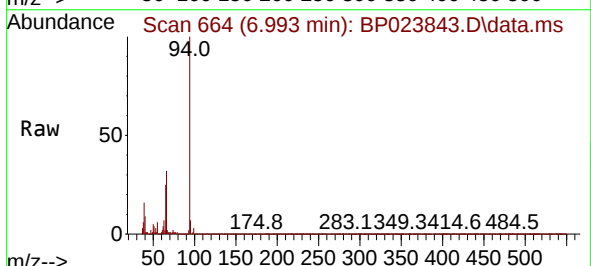
Manual Integrations
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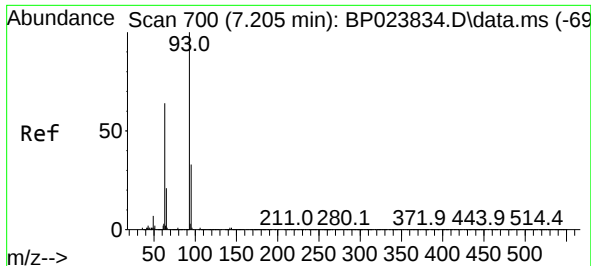
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#8
Phenol
Concen: 40.429 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

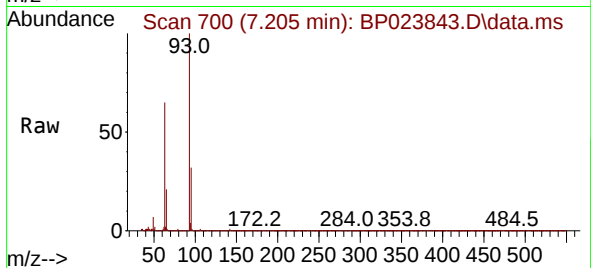
Tgt Ion: 94 Resp: 1731240
Ion Ratio Lower Upper
94 100
65 24.9 20.1 30.1
66 32.1 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 37.159 ng/ul
RT: 7.205 min Scan# 700
Delta R.T. 0.012 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

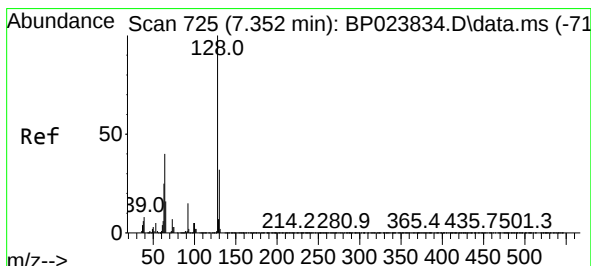
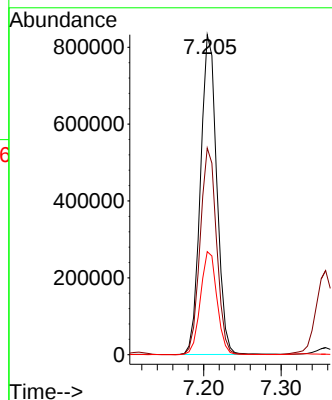
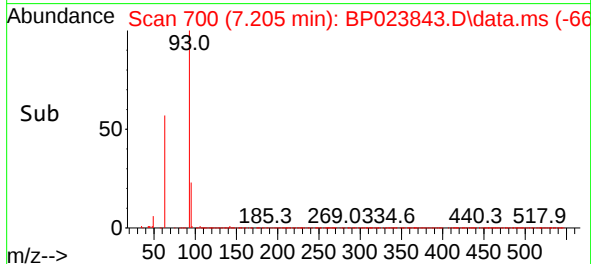
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion: 93 Resp: 1211309
Ion Ratio Lower Upper
93 100
63 64.6 52.6 79.0
95 32.2 25.8 38.8

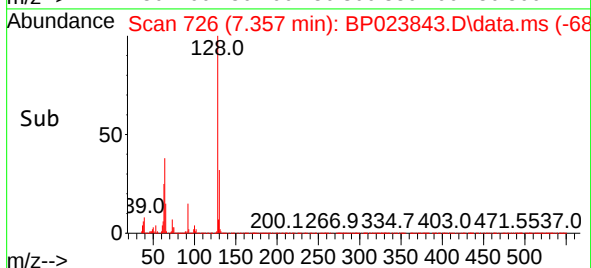
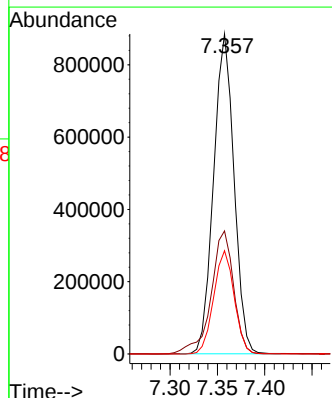
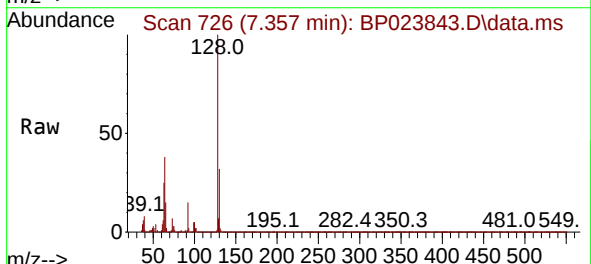
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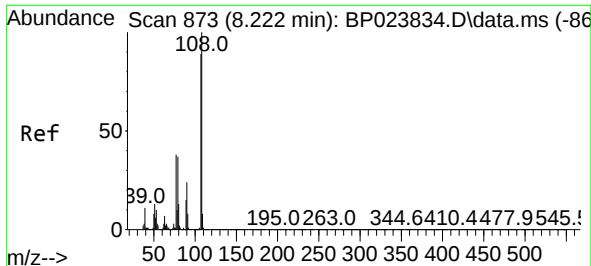
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#12
2-Chlorophenol
Concen: 39.306 ng/ul
RT: 7.357 min Scan# 726
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

Tgt Ion:128 Resp: 1326137
Ion Ratio Lower Upper
128 100
64 38.5 31.1 46.7
130 32.3 25.8 38.6





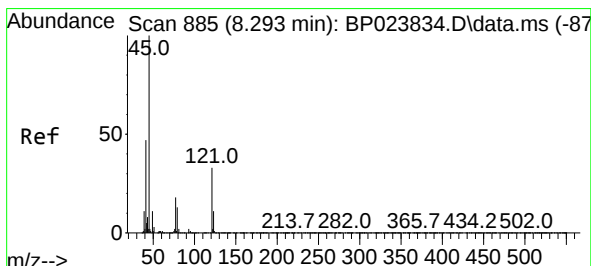
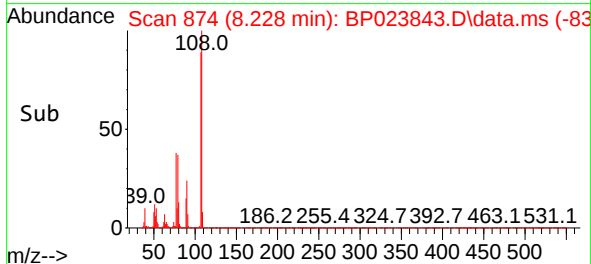
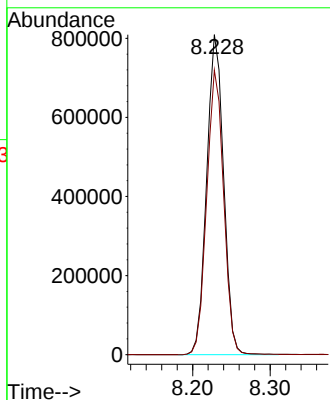
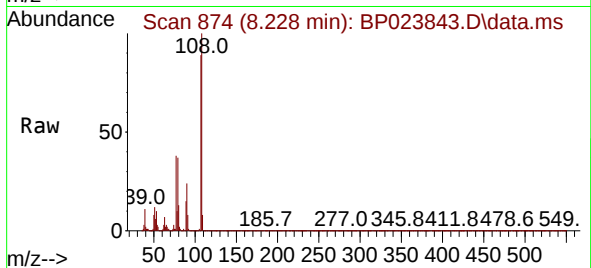
#13
2-Methylphenol
Concen: 38.041 ng/ul
RT: 8.228 min Scan# 873
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

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BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 1225698
Ion Ratio Lower Upper
108 100
107 88.9 71.0 106.6

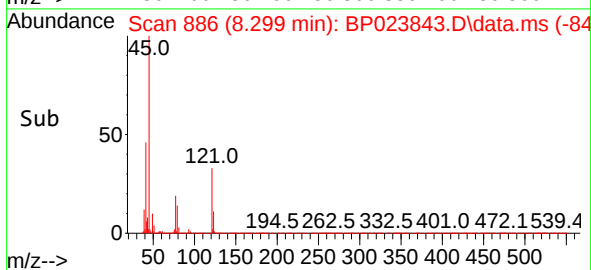
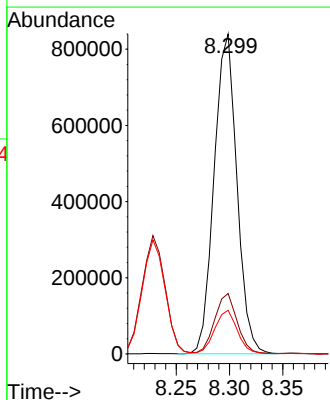
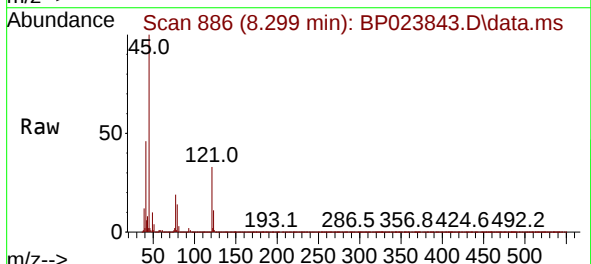
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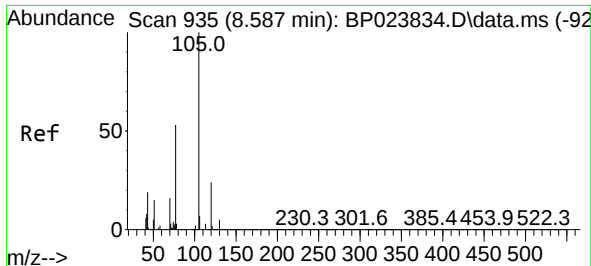
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.109 ng/ul
RT: 8.299 min Scan# 886
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

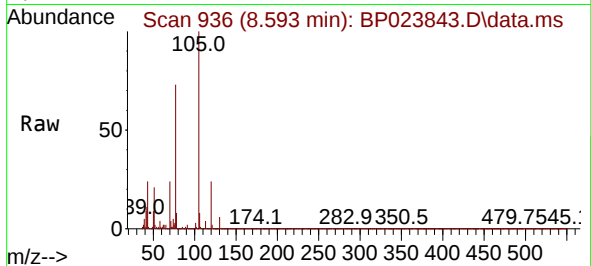
Tgt Ion: 45 Resp: 1247996
Ion Ratio Lower Upper
45 100
77 18.9 14.7 22.1
79 13.6 10.7 16.1





#16
Acetophenone
Concen: 36.322 ng/ul
RT: 8.593 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP023843.D
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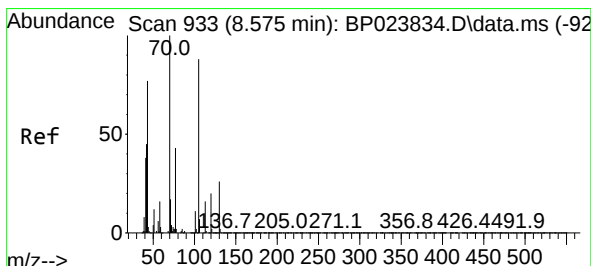
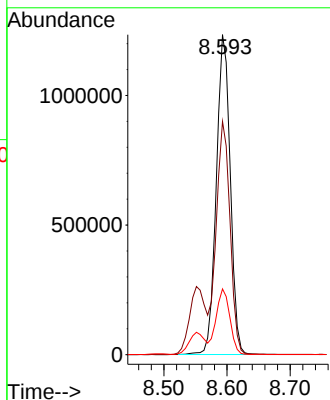
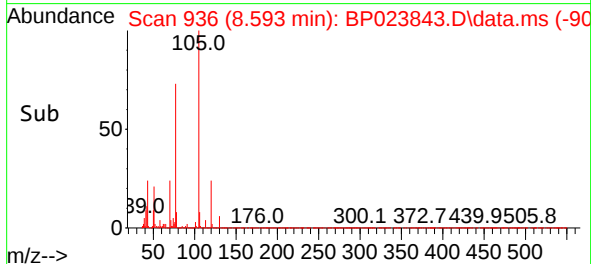
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BNA_P
ClientSampleId :
A6305MSD



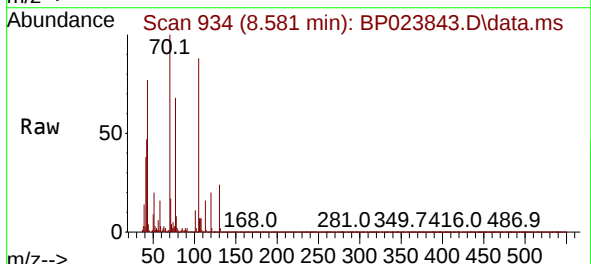
Tgt Ion:105 Resp: 1891598
Ion Ratio Lower Upper
105 100
77 72.9 58.6 87.8
51 20.6 16.6 24.8

Manual Integrations
APPROVED

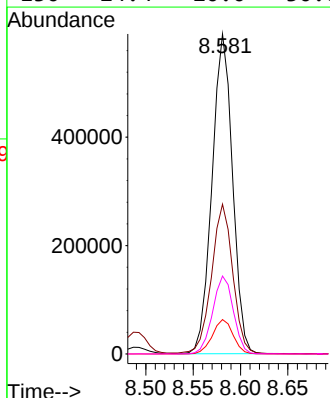
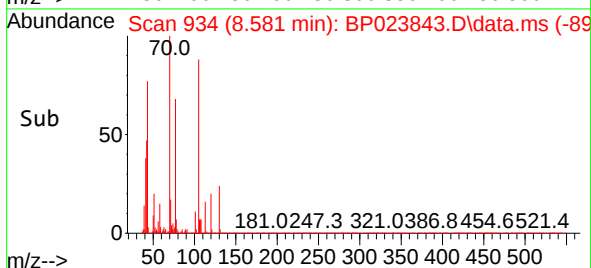
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

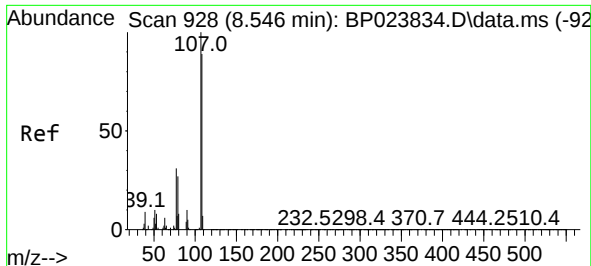


#17
N-Nitroso-di-n-propylamine
Concen: 36.164 ng/ul
RT: 8.581 min Scan# 934
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



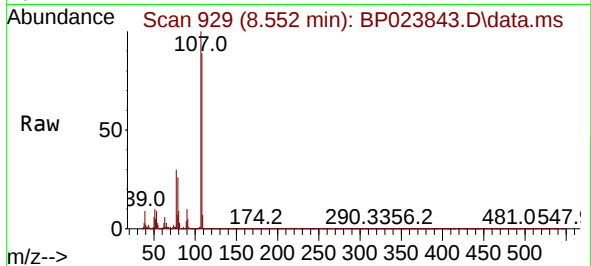
Tgt Ion: 70 Resp: 886887
Ion Ratio Lower Upper
70 100
42 46.8 36.2 54.4
101 10.7 8.6 13.0
130 24.4 20.0 30.0





#18
4-Methylphenol
Concen: 38.069 ng/ul
RT: 8.552 min Scan# 911
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

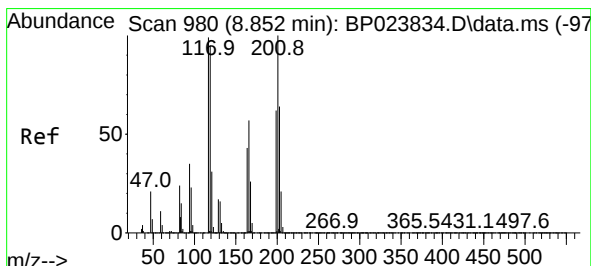
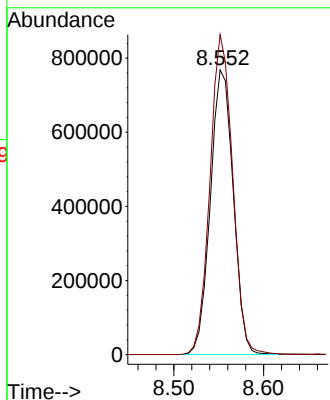
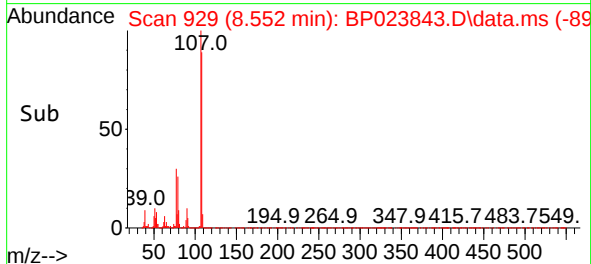
Instrument :
BNA_P
ClientSampleId :
A6305MSD



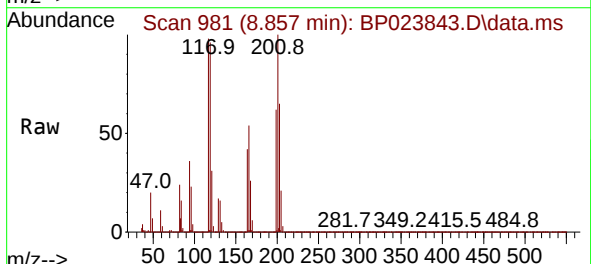
Tgt Ion:108 Resp: 136091
Ion Ratio Lower Upper
108 100
107 112.4 87.8 131.6

Manual Integrations
APPROVED

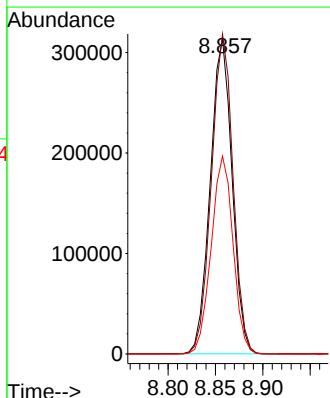
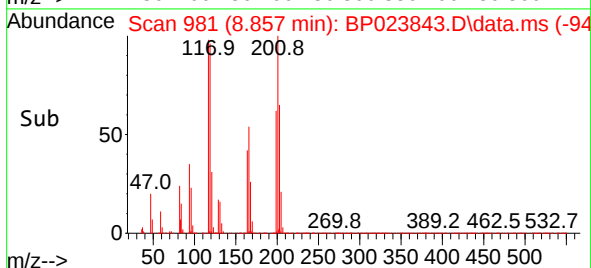
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

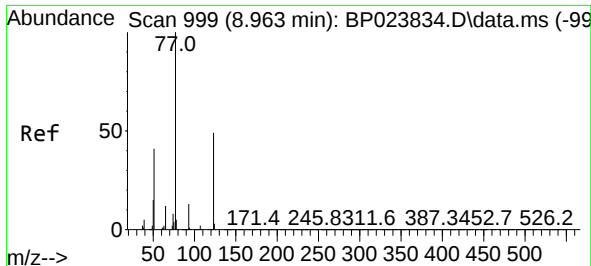


#19
Hexachloroethane
Concen: 37.663 ng/ul
RT: 8.857 min Scan# 981
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



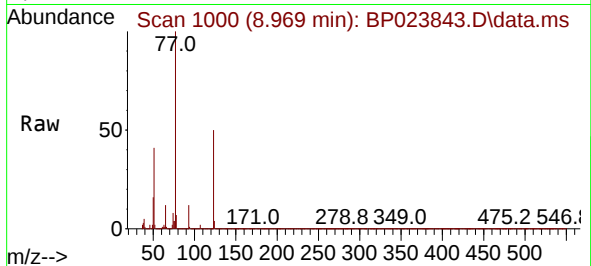
Tgt Ion:117 Resp: 502458
Ion Ratio Lower Upper
117 100
201 101.6 79.4 119.2
199 62.8 50.0 75.0





#22
Nitrobenzene
Concen: 38.841 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

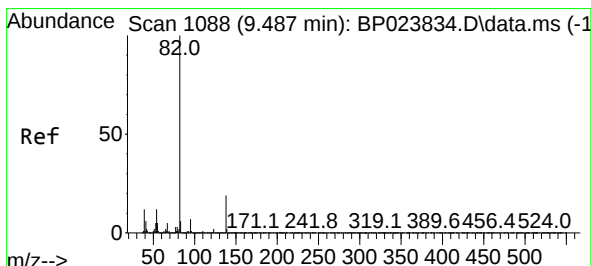
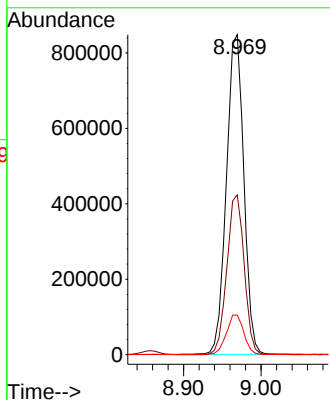
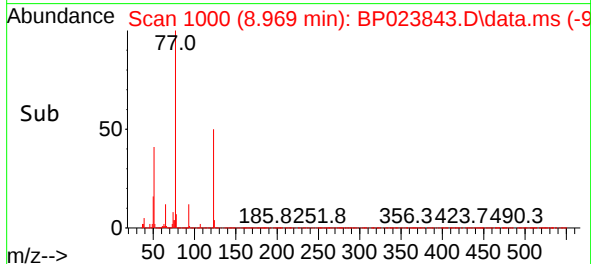
Instrument :
BNA_P
ClientSampleId :
A6305MSD



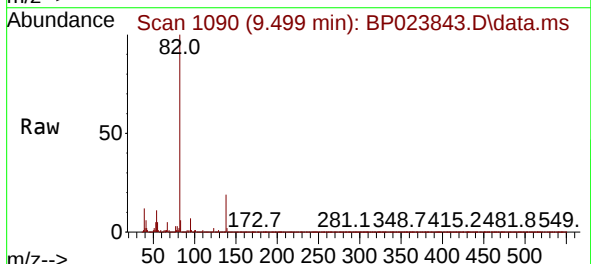
Tgt Ion: 77 Resp: 1327610
Ion Ratio Lower Upper
77 100
123 49.9 40.3 60.5
65 12.4 9.8 14.8

Manual Integrations
APPROVED

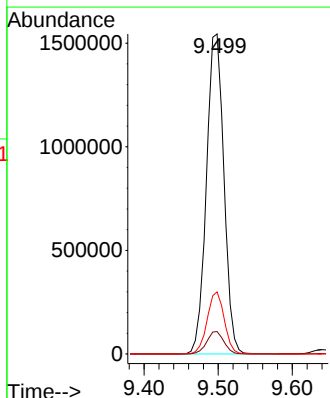
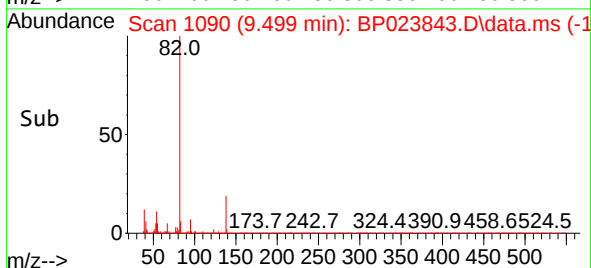
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

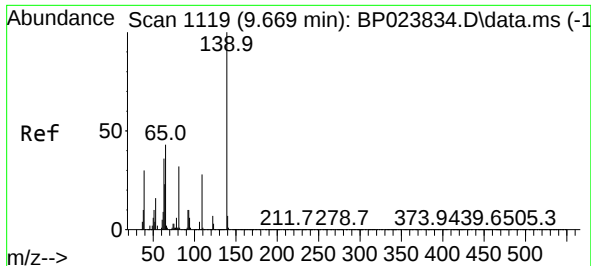


#23
Isophorone
Concen: 36.654 ng/ul
RT: 9.499 min Scan# 1090
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



Tgt Ion: 82 Resp: 2529657
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 19.4 15.8 23.6





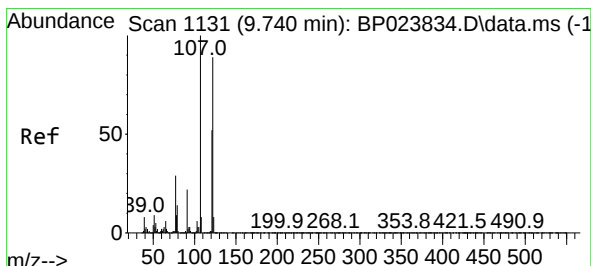
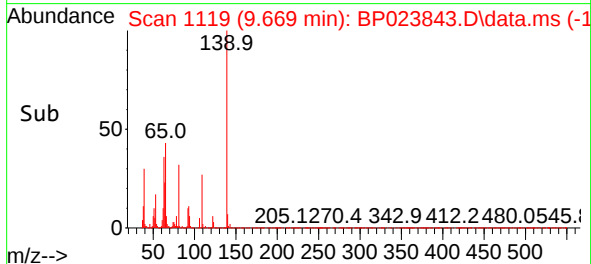
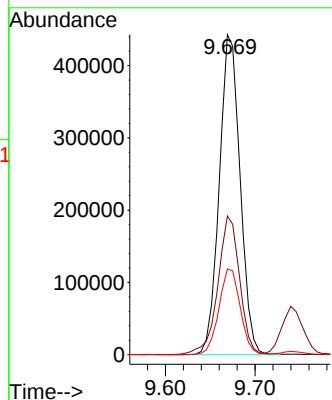
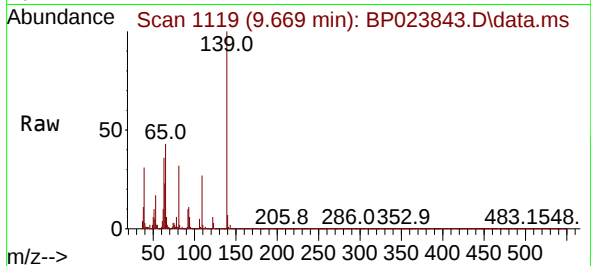
#25
2-Nitrophenol
Concen: 38.424 ng/ul
RT: 9.669 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

Instrument :
BNA_P
ClientSampleId :
A6305MSD

Tgt Ion:139 Resp: 712269
Ion Ratio Lower Upper
139 100
65 43.4 34.1 51.1
109 26.8 21.9 32.9

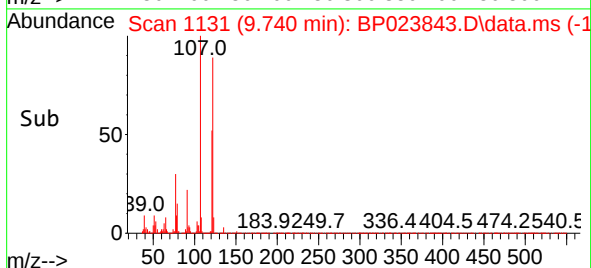
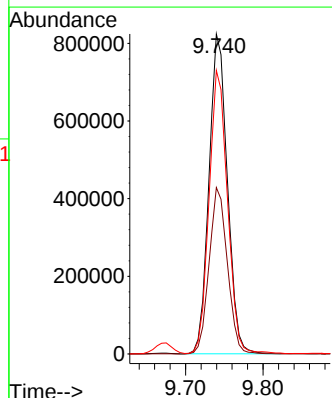
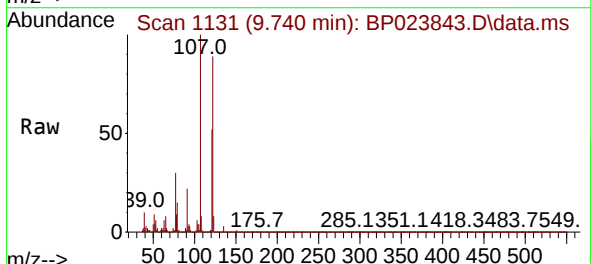
Manual Integrations
APPROVED

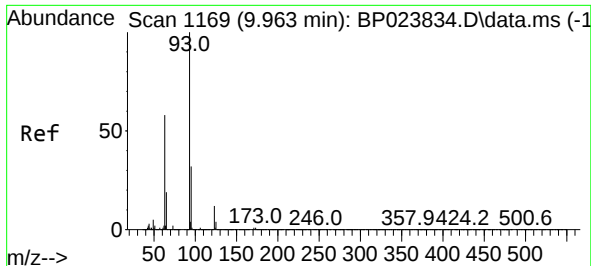
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#26
2,4-Dimethylphenol
Concen: 39.567 ng/ul
RT: 9.740 min Scan# 1131
Delta R.T. 0.012 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

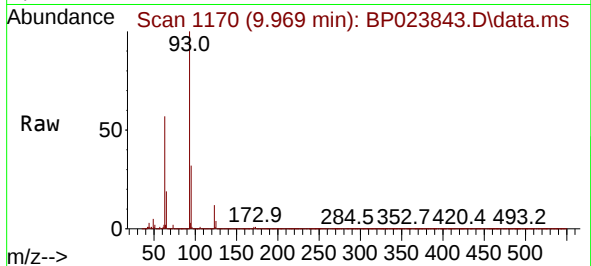
Tgt Ion:107 Resp: 1357540
Ion Ratio Lower Upper
107 100
121 52.0 41.4 62.2
122 88.6 71.5 107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 36.961 ng/ul
RT: 9.969 min Scan# 1169
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

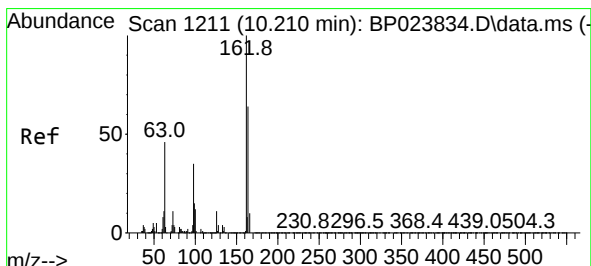
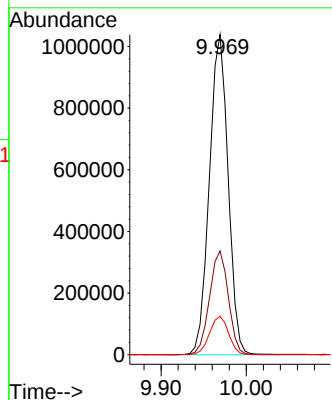
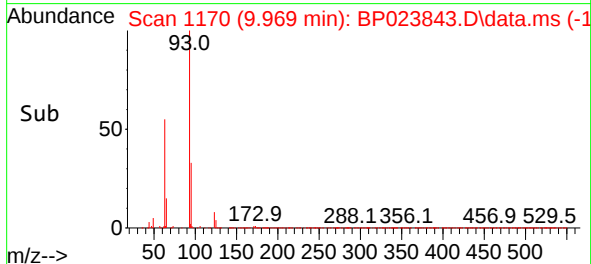
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion: 93 Resp: 1588894
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 12.1 9.7 14.5

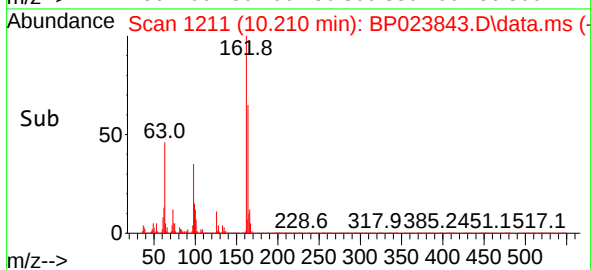
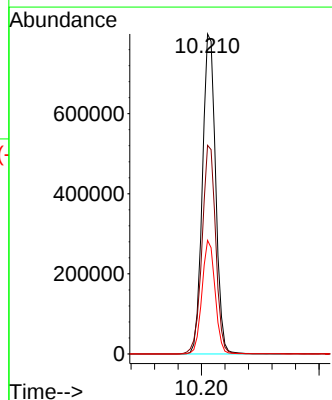
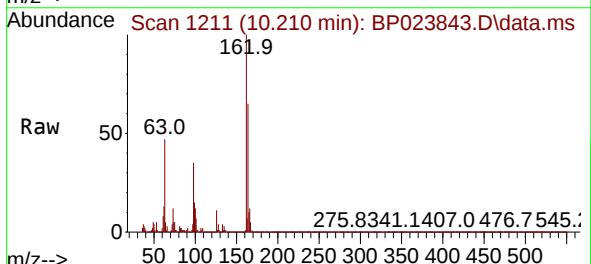
Manual Integrations
APPROVED

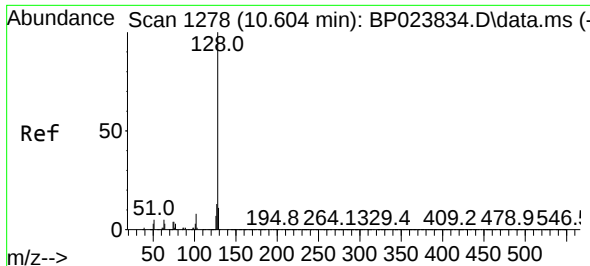
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#29
2,4-Dichlorophenol
Concen: 39.360 ng/ul
RT: 10.210 min Scan# 1211
Delta R.T. 0.012 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

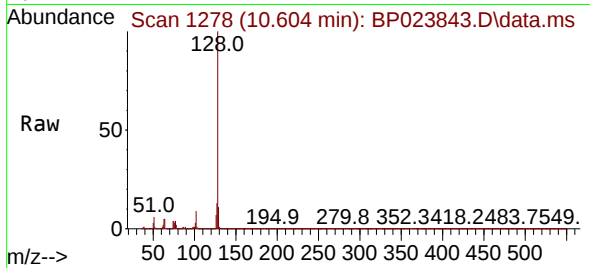
Tgt Ion:162 Resp: 1244426
Ion Ratio Lower Upper
162 100
164 65.2 51.1 76.7
98 35.5 27.5 41.3





#30
Naphthalene
Concen: 38.037 ng/ul
RT: 10.604 min Scan# 1278
Delta R.T. 0.012 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

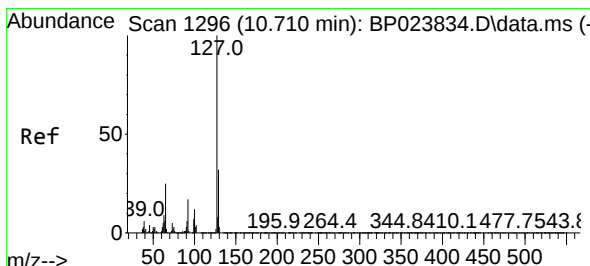
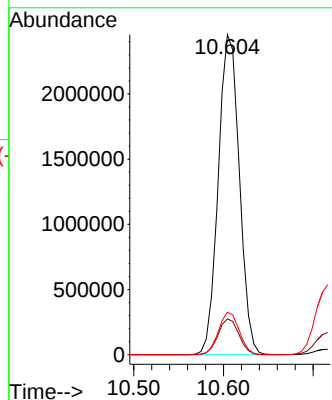
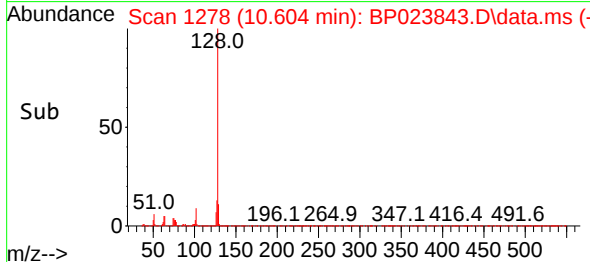
Instrument :
BNA_P
ClientSampleId :
A6305MSD



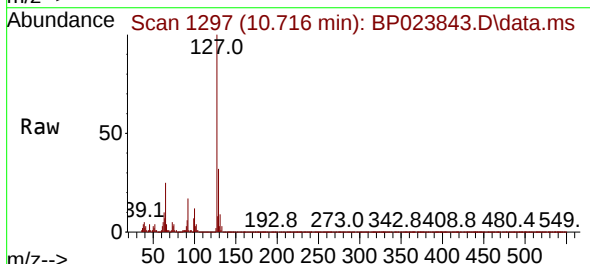
Tgt Ion:128 Resp: 400819
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.5 15.7

Manual Integrations
APPROVED

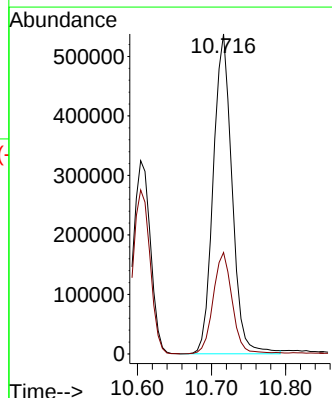
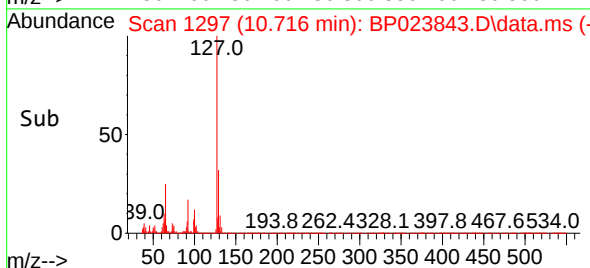
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

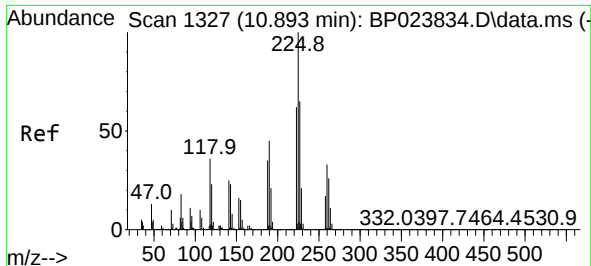


#32
4-Chloroaniline
Concen: 21.500 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. 0.012 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



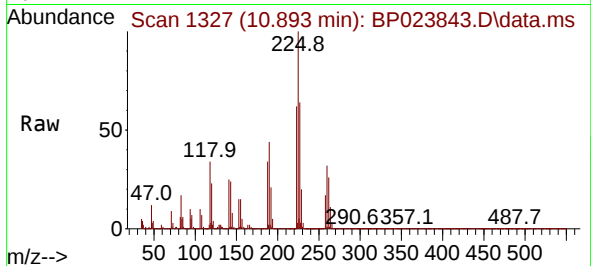
Tgt Ion:127 Resp: 946063
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8





#33
Hexachlorobutadiene
Concen: 38.222 ng/ul
RT: 10.893 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

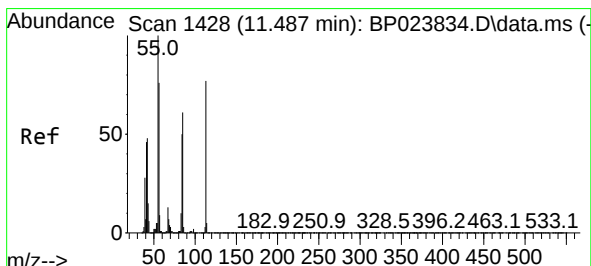
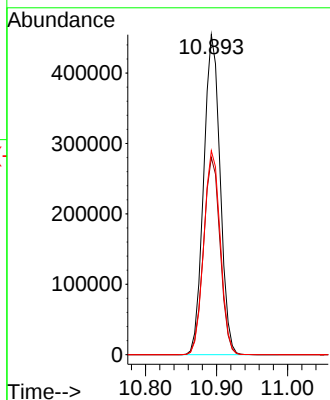
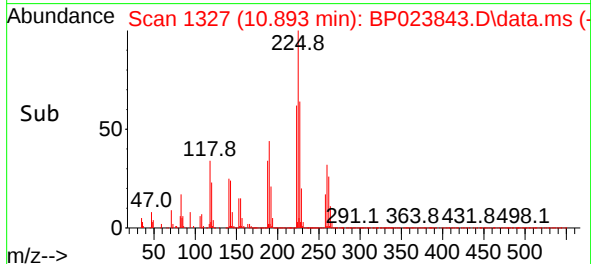
Instrument :
BNA_P
ClientSampleId :
A6305MSD



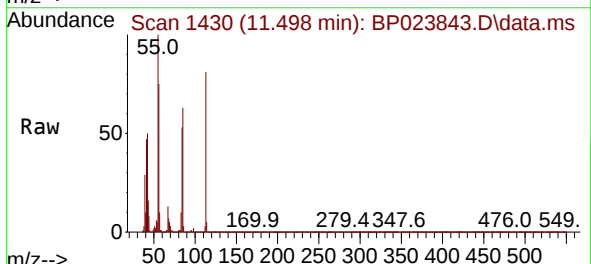
Tgt Ion:225 Resp: 731590
Ion Ratio Lower Upper
225 100
223 61.6 49.7 74.5
227 63.7 51.4 77.0

Manual Integrations
APPROVED

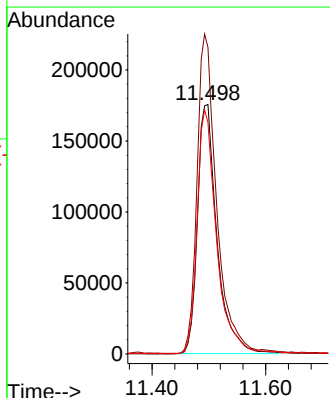
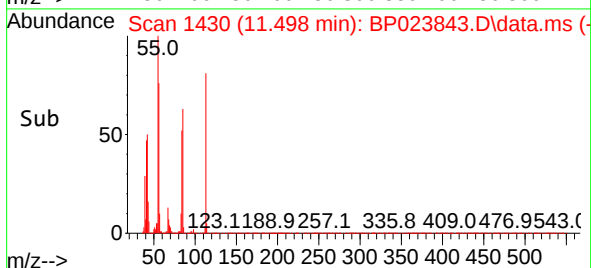
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

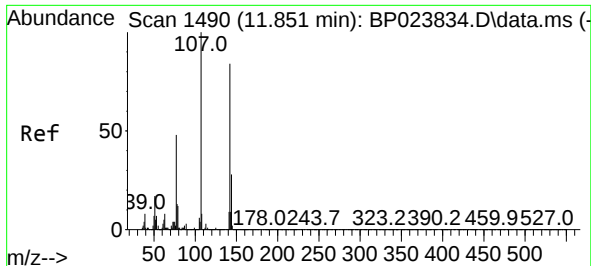


#34
Caprolactam
Concen: 34.217 ng/ul
RT: 11.498 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



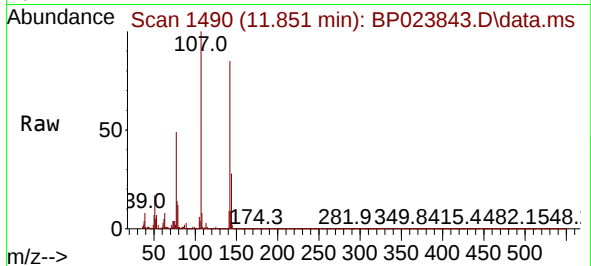
Tgt Ion:113 Resp: 419115
Ion Ratio Lower Upper
113 100
55 122.9 101.1 151.7
56 92.8 77.0 115.6





#35
4-Chloro-3-methylphenol
Concen: 37.902 ng/ul
RT: 11.851 min Scan# 1490
Delta R.T. 0.012 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

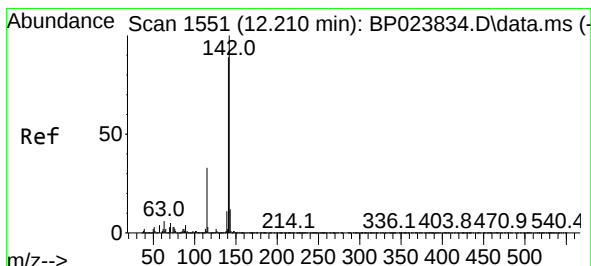
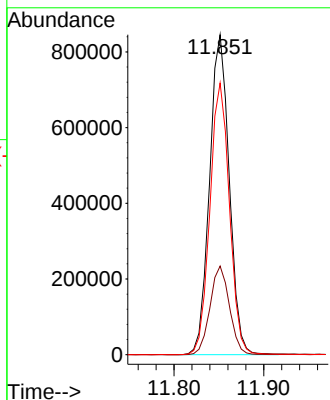
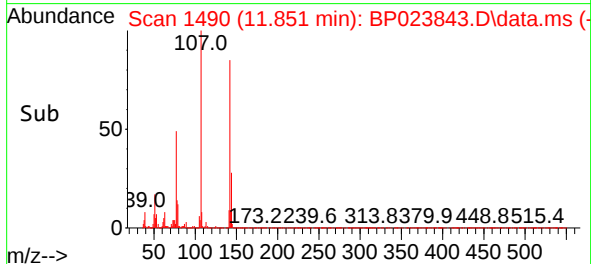
Instrument :
BNA_P
ClientSampleId :
A6305MSD



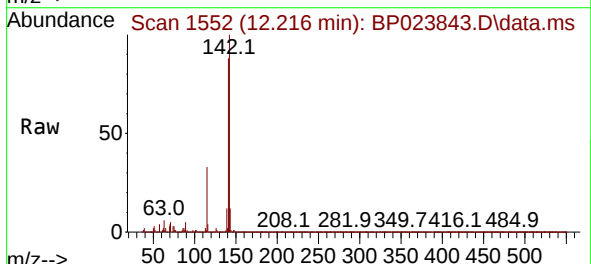
Tgt Ion:107 Resp: 1288140
Ion Ratio Lower Upper
107 100
144 27.7 21.4 32.2
142 84.9 68.1 102.1

Manual Integrations
APPROVED

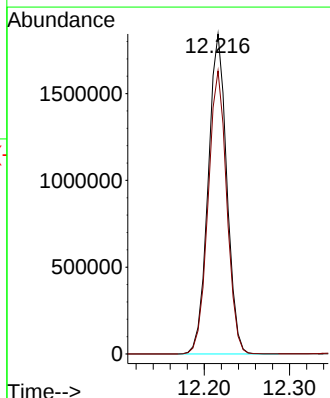
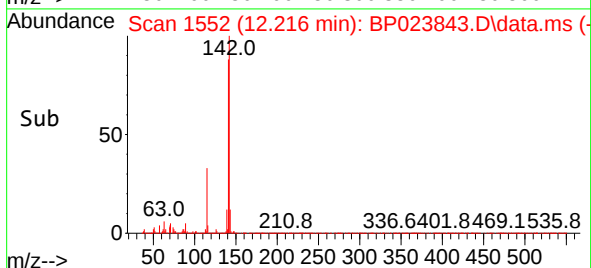
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

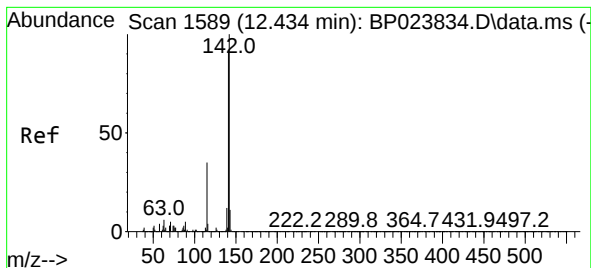


#36
2-Methylnaphthalene
Concen: 37.741 ng/ul
RT: 12.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



Tgt Ion:142 Resp: 2796307
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2





#37

1-Methylnaphthalene

Concen: 37.949 ng/ul

RT: 12.440 min Scan# 1590

Delta R.T. 0.012 min

Lab File: BP023843.D

Acq: 01 Feb 2025 03:35

Instrument :

BNA_P

ClientSampleId :

A6305MSD

Tgt Ion:142 Resp: 2789324

Ion Ratio Lower Upper

142 100

141 92.3 72.8 109.2

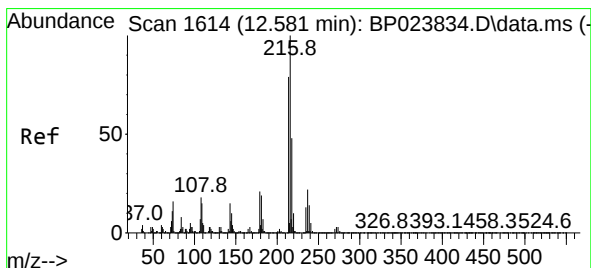
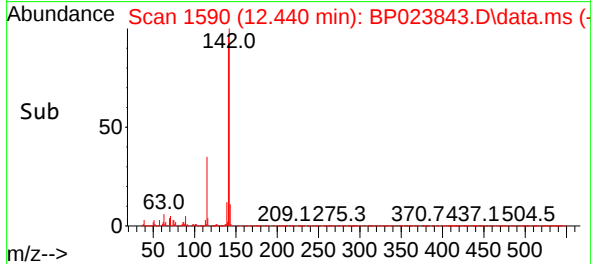
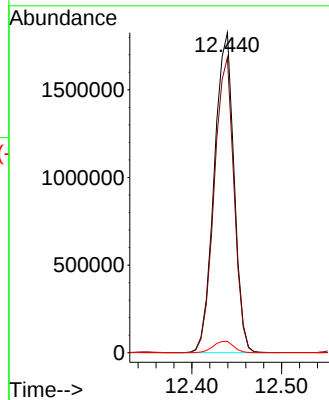
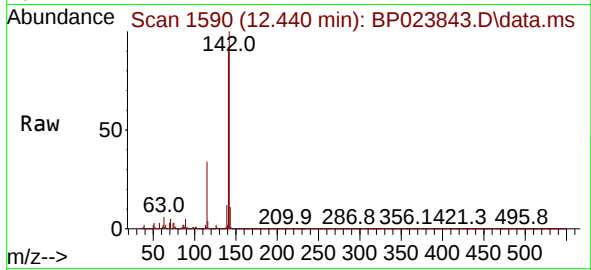
116 3.5 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025

Supervised By :mohammad ahmed 02/04/2025



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.998 ng/ul

RT: 12.587 min Scan# 1615

Delta R.T. 0.006 min

Lab File: BP023843.D

Acq: 01 Feb 2025 03:35

Tgt Ion:216 Resp: 1438196

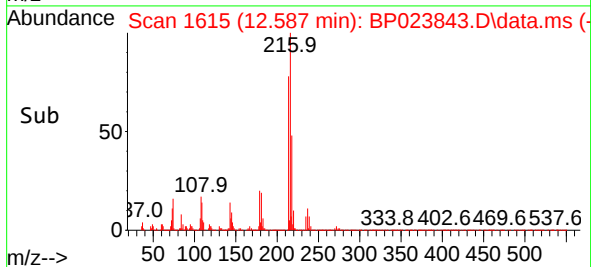
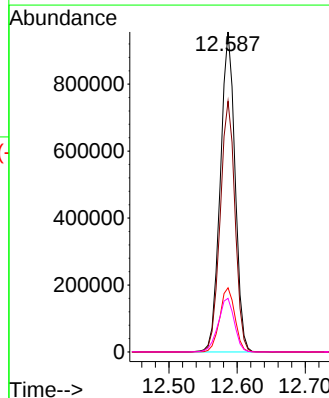
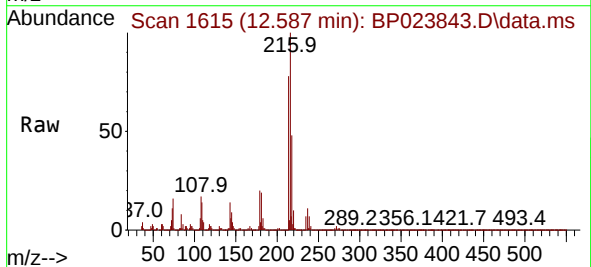
Ion Ratio Lower Upper

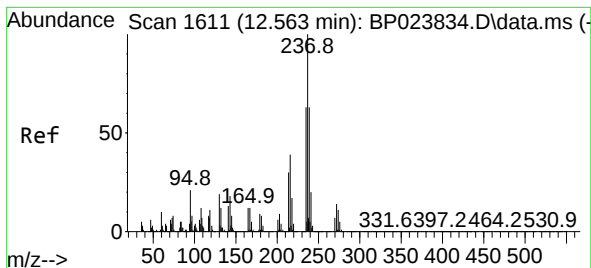
216 100

214 78.4 63.2 94.8

179 20.0 16.7 25.1

108 16.7 13.5 20.3





#40

Hexachlorocyclopentadiene

Concen: 30.481 ng/ul

RT: 12.569 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023843.D

Acq: 01 Feb 2025 03:35

Instrument :

BNA_P

ClientSampleId :

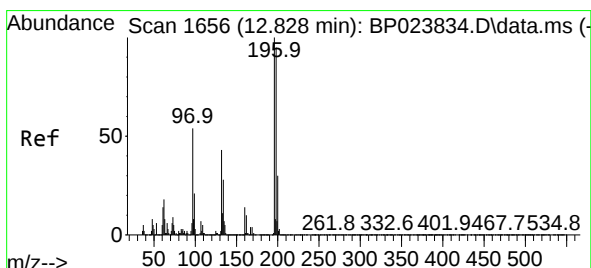
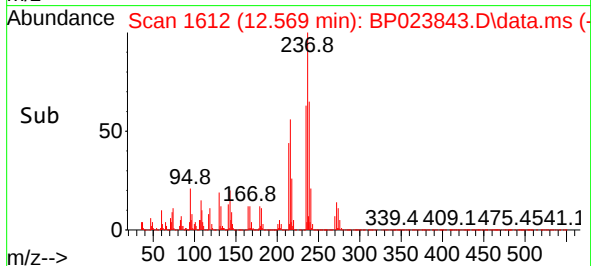
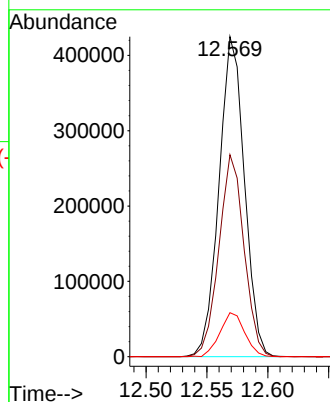
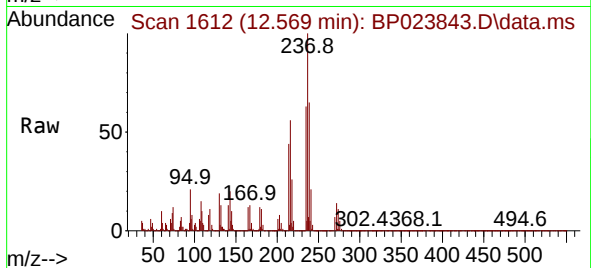
A6305MSD

Tgt Ion:	237	Resp:	617589
Ion Ratio	Lower	Upper	
237	100		
235	63.1	50.2	75.4
272	13.7	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#41

2,4,6-Trichlorophenol

Concen: 39.410 ng/ul

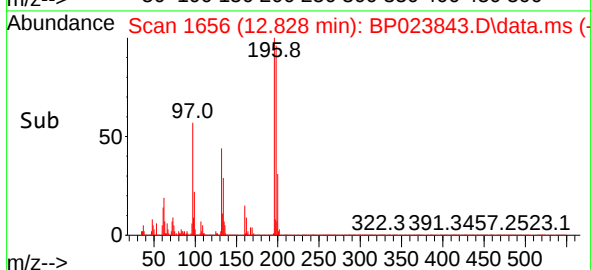
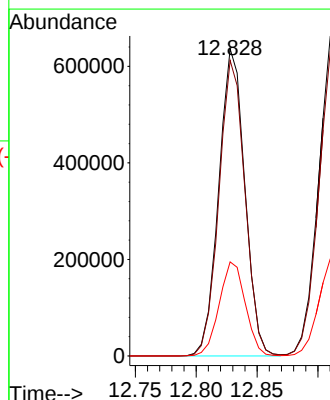
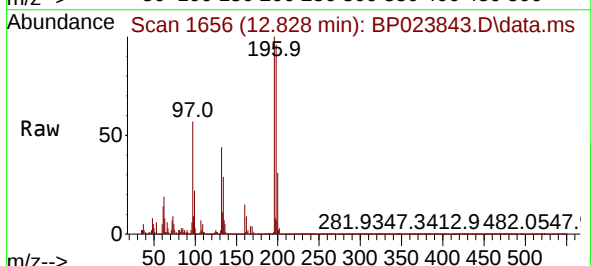
RT: 12.828 min Scan# 1656

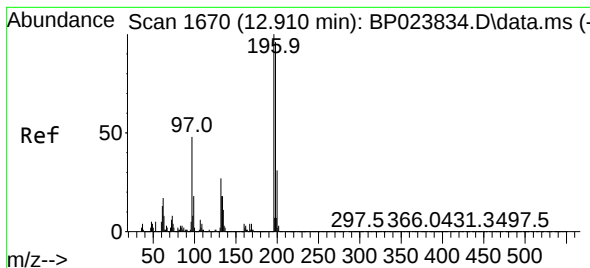
Delta R.T. 0.006 min

Lab File: BP023843.D

Acq: 01 Feb 2025 03:35

Tgt Ion:	196	Resp:	946553
Ion Ratio	Lower	Upper	
196	100		
198	96.2	75.8	113.6
200	30.6	24.6	37.0





#42

2,4,5-Trichlorophenol

Concen: 40.206 ng/ul

RT: 12.910 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023843.D

Acq: 01 Feb 2025 03:35

Instrument :

BNA_P

ClientSampleId :

A6305MSD

Tgt Ion:196 Resp: 1040869

Ion Ratio Lower Upper

196 100

198 95.4 76.8 115.2

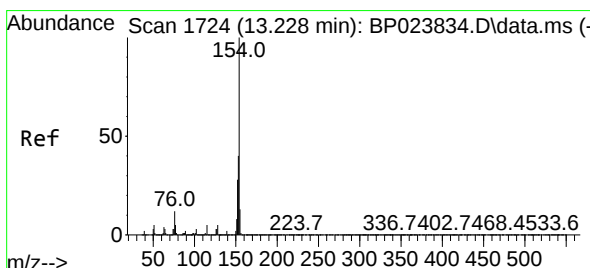
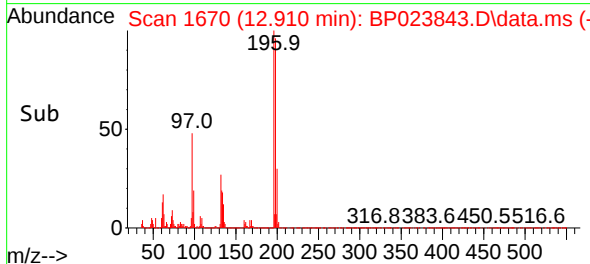
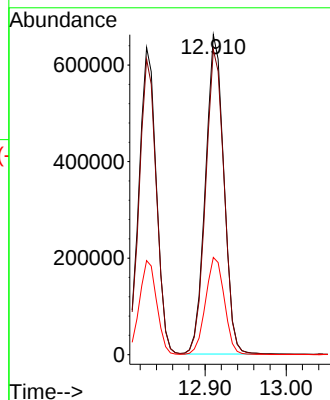
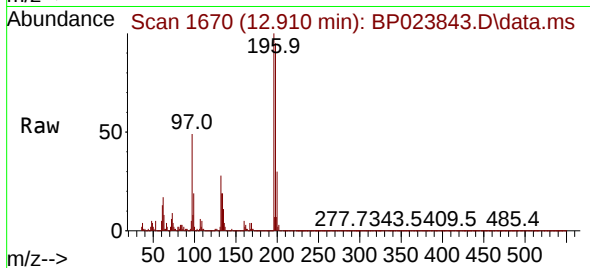
200 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025

Supervised By :mohammad ahmed 02/04/2025



#43

1,1'-Biphenyl

Concen: 38.993 ng/ul

RT: 13.234 min Scan# 1725

Delta R.T. 0.012 min

Lab File: BP023843.D

Acq: 01 Feb 2025 03:35

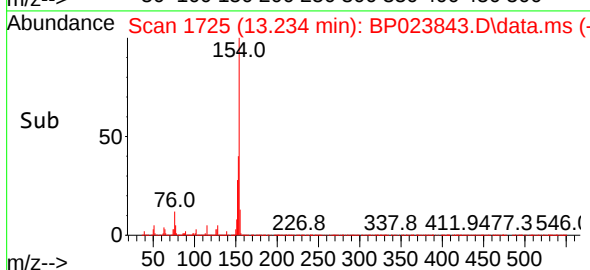
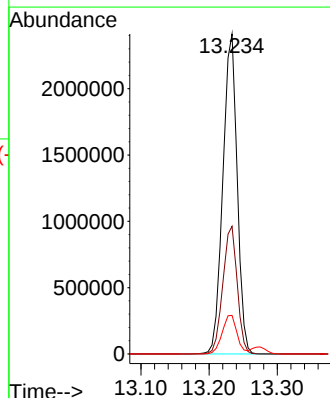
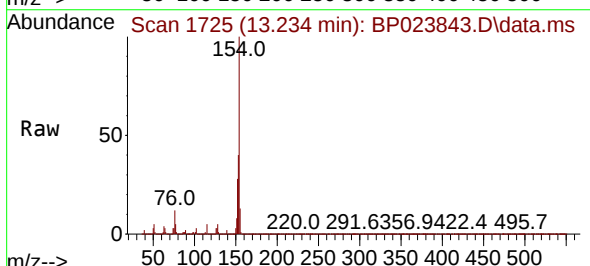
Tgt Ion:154 Resp: 3520468

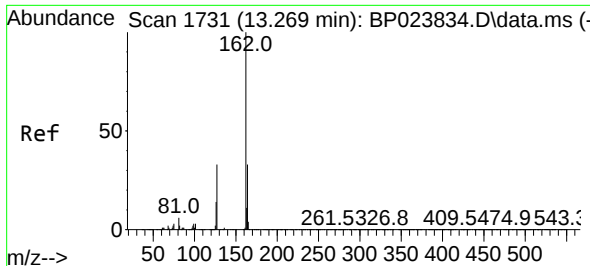
Ion Ratio Lower Upper

154 100

153 39.9 32.0 48.0

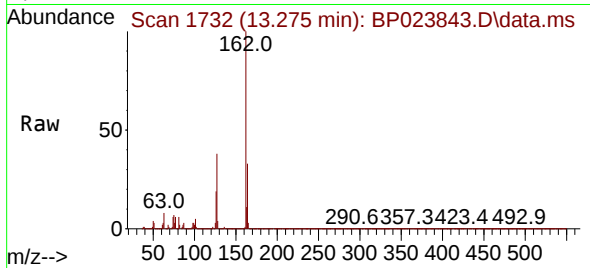
76 12.1 10.1 15.1





#44
2-Chloronaphthalene
Concen: 39.420 ng/ul
RT: 13.275 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

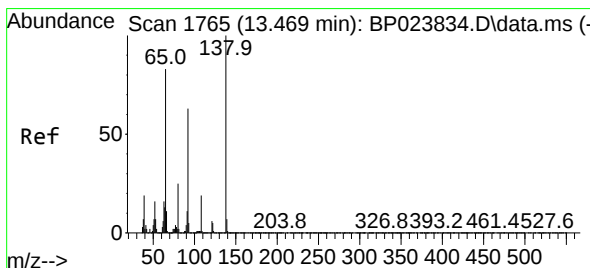
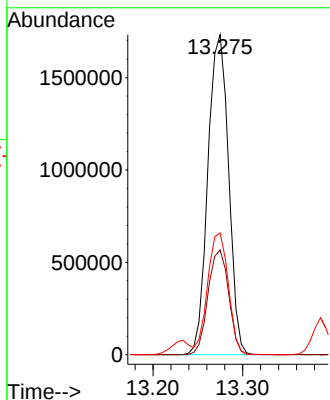
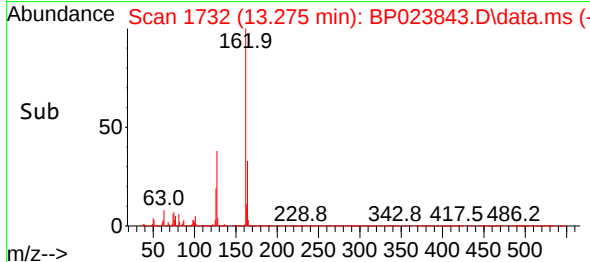
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion:162 Resp: 277310
Ion Ratio Lower Upper
162 100
164 32.8 26.3 39.5
127 38.1 30.5 45.7

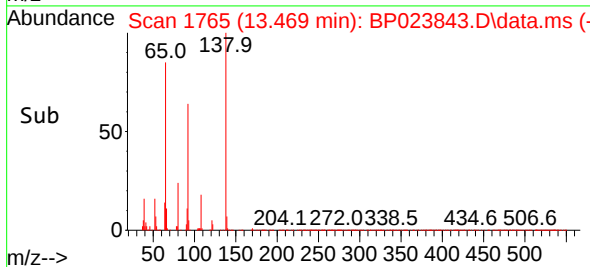
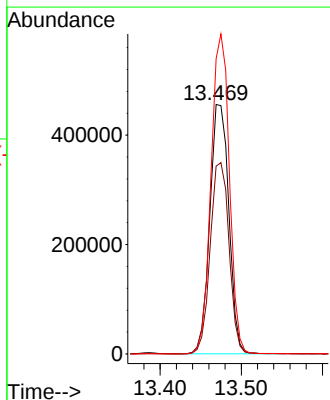
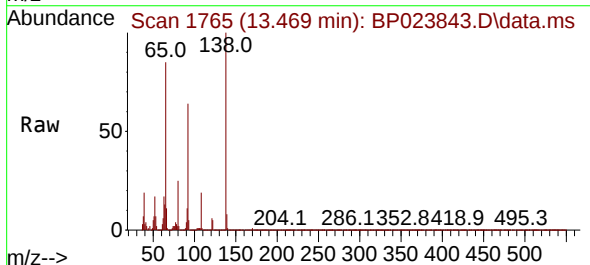
Manual Integrations
APPROVED

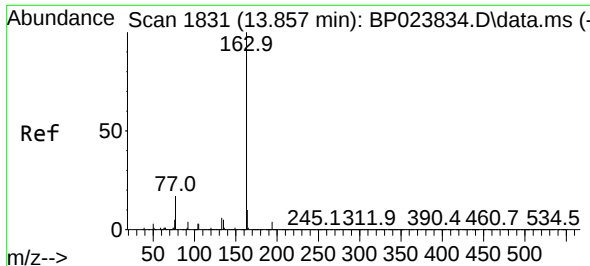
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#45
2-Nitroaniline
Concen: 40.490 ng/ul
RT: 13.469 min Scan# 1765
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

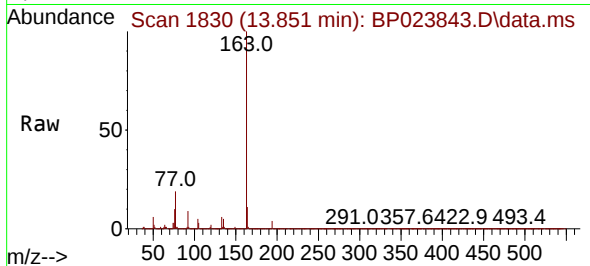
Tgt Ion: 65 Resp: 741331
Ion Ratio Lower Upper
65 100
92 75.3 62.9 94.3
138 118.3 105.5 158.3





#47
Dimethylphthalate
Concen: 36.944 ng/ul
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

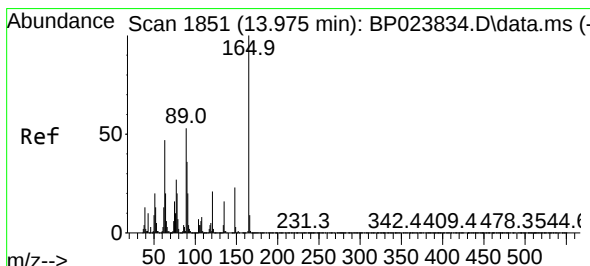
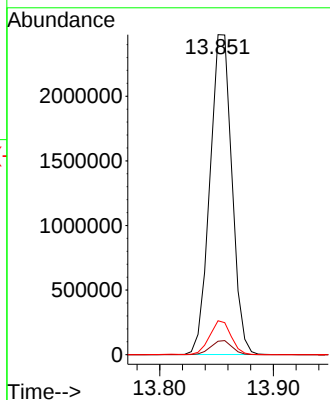
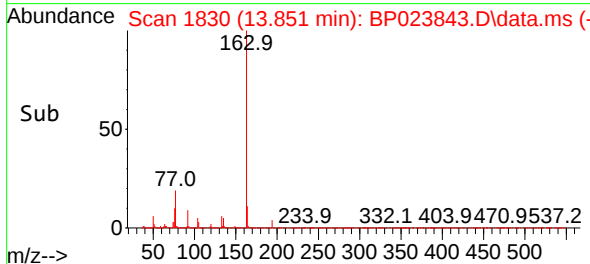
Instrument :
BNA_P
ClientSampleId :
A6305MSD



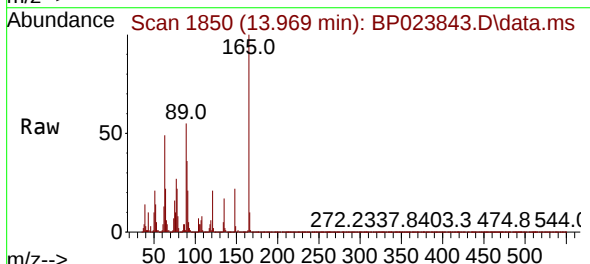
Tgt Ion:163 Resp: 3334790
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.6 8.1 12.1

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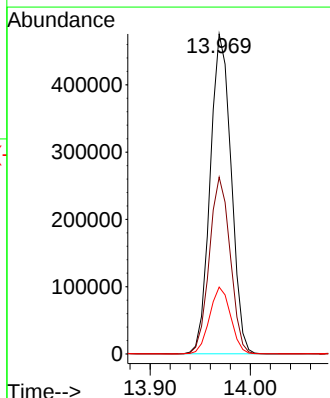
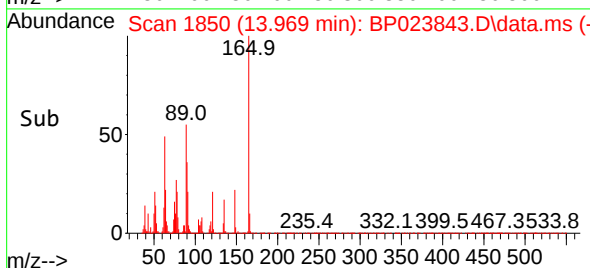
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

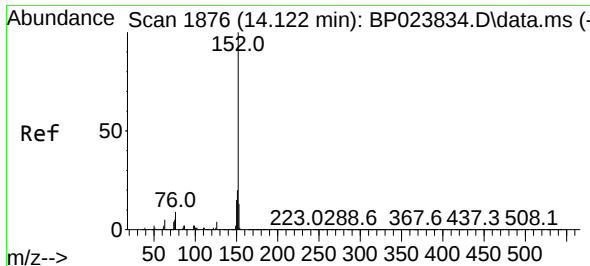


#48
2,6-Dinitrotoluene
Concen: 39.038 ng/ul
RT: 13.969 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



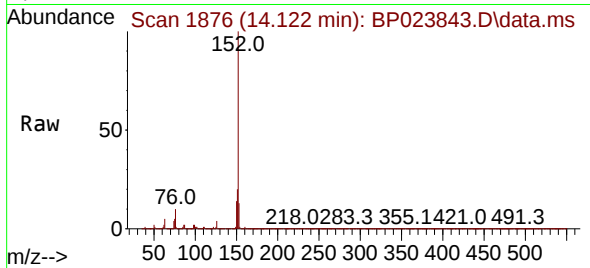
Tgt Ion:165 Resp: 688657
Ion Ratio Lower Upper
165 100
89 55.2 43.3 64.9
121 20.9 16.8 25.2





#50
Acenaphthylene
Concen: 39.369 ng/ul
RT: 14.122 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

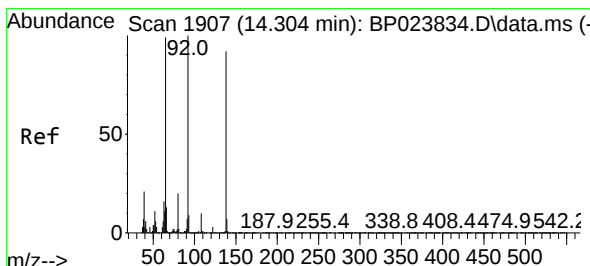
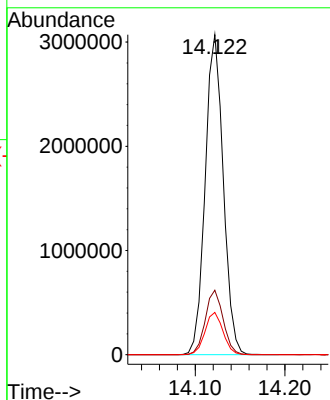
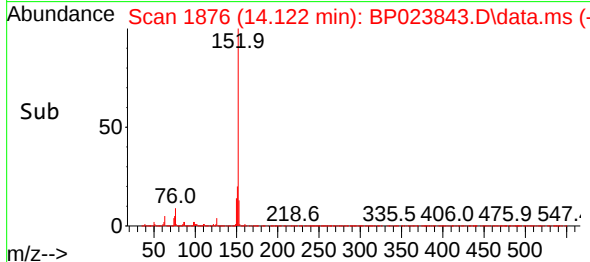
Instrument :
BNA_P
ClientSampleId :
A6305MSD



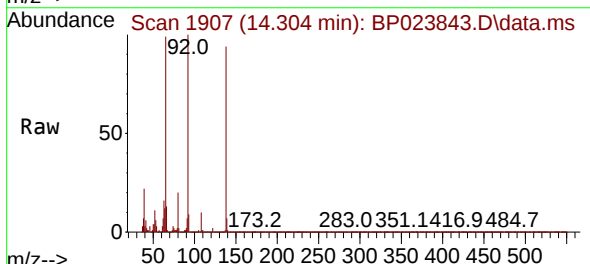
Tgt Ion:152 Resp: 428993
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.4 15.6

Manual Integrations
APPROVED

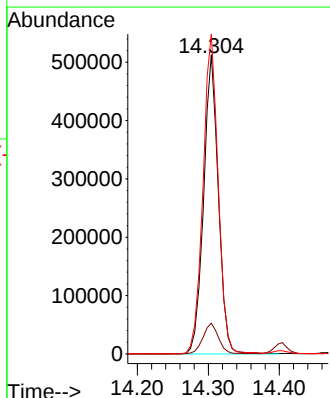
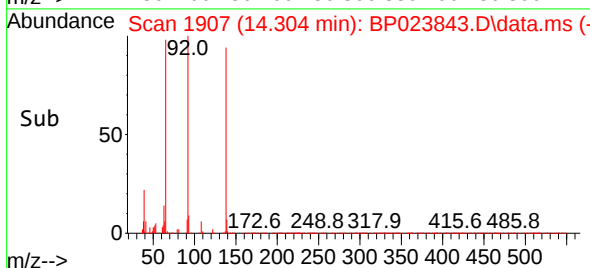
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

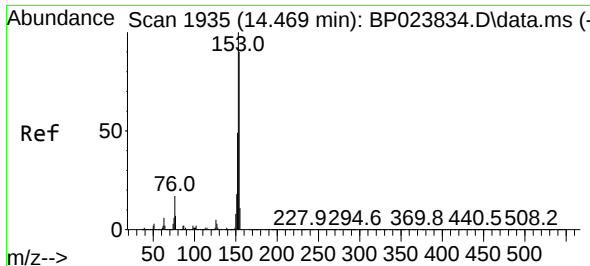


#51
3-Nitroaniline
Concen: 38.198 ng/ul
RT: 14.304 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



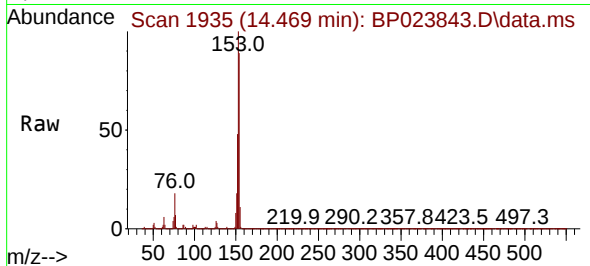
Tgt Ion:138 Resp: 740549
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 106.9 85.4 128.0





#52
Acenaphthene
Concen: 39.030 ng/ul
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

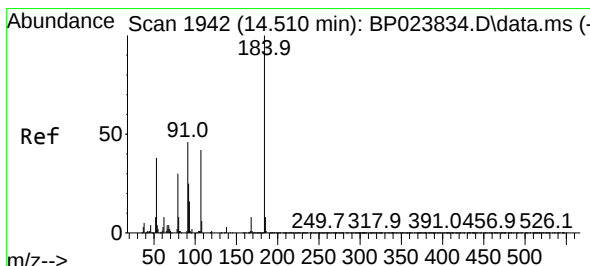
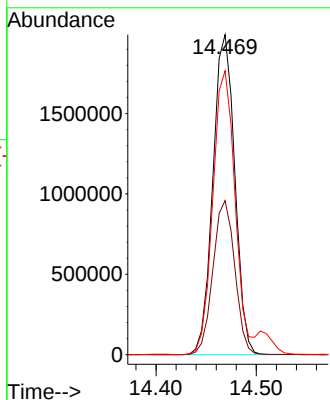
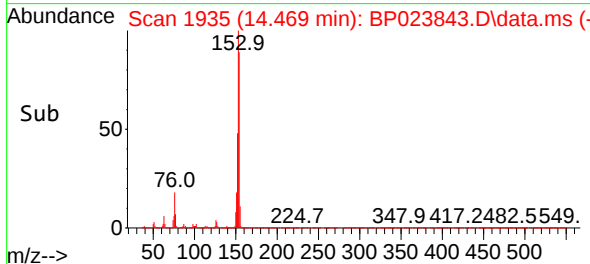
Instrument :
BNA_P
ClientSampleId :
A6305MSD



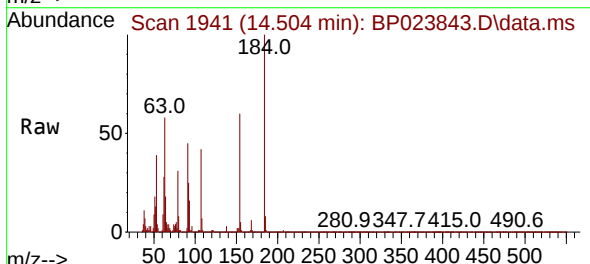
Tgt Ion:153 Resp: 301538
Ion Ratio Lower Upper
153 100
152 48.2 38.2 57.4
154 88.7 71.2 106.8

Manual Integrations
APPROVED

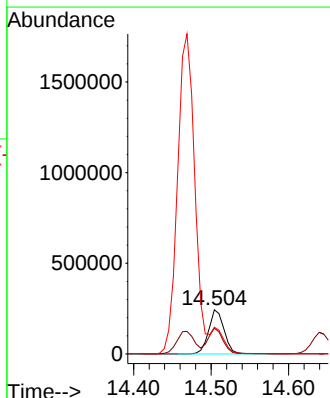
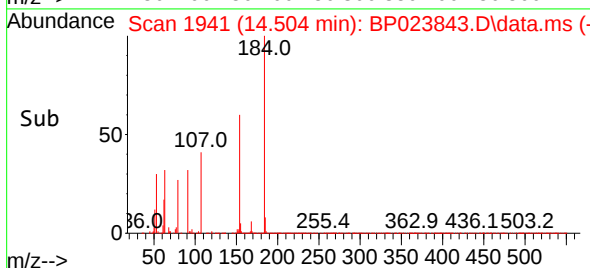
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

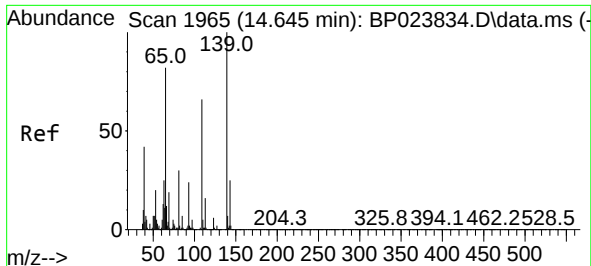


#53
2,4-Dinitrophenol
Concen: 32.283 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



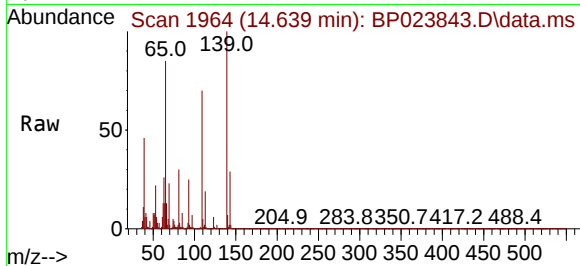
Tgt Ion:184 Resp: 339509
Ion Ratio Lower Upper
184 100
63 58.2 47.8 71.8
154 60.5 47.0 70.4





#55
4-Nitrophenol
Concen: 39.579 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

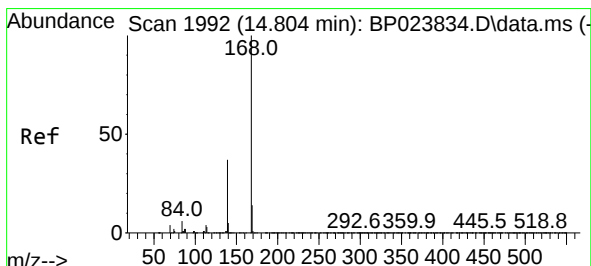
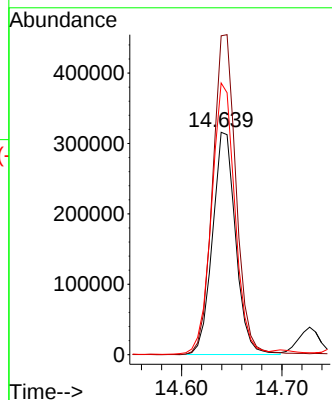
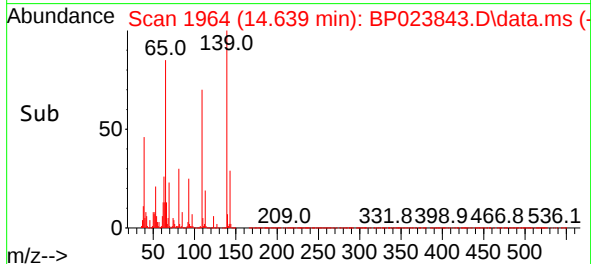
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion:109 Resp: 504499
Ion Ratio Lower Upper
109 100
139 143.4 121.4 182.0
65 122.2 100.4 150.6

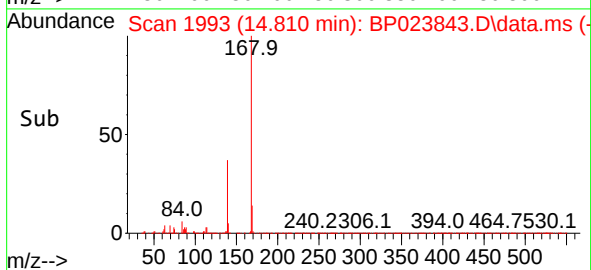
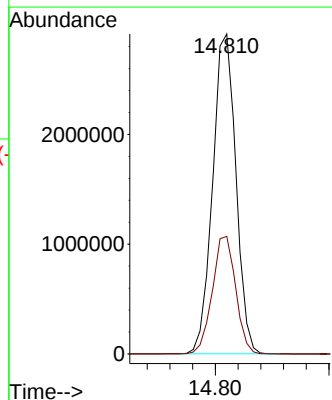
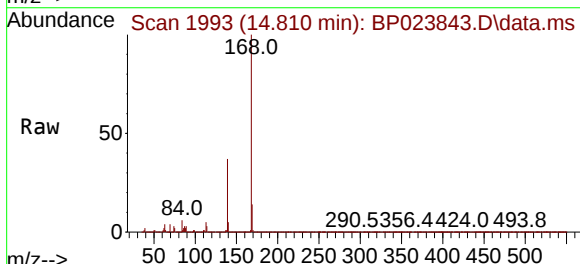
Manual Integrations
APPROVED

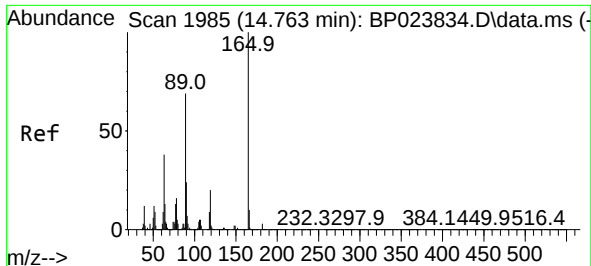
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#56
Dibenzofuran
Concen: 38.741 ng/ul
RT: 14.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

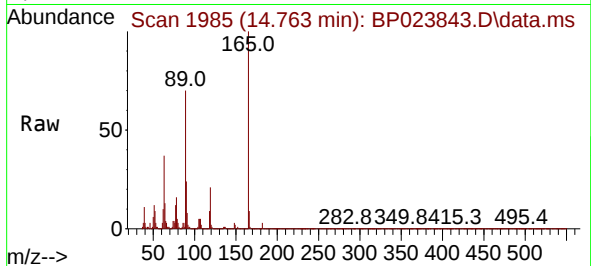
Tgt Ion:168 Resp: 4147351
Ion Ratio Lower Upper
168 100
139 36.8 29.5 44.3





#57
2,4-Dinitrotoluene
Concen: 38.951 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

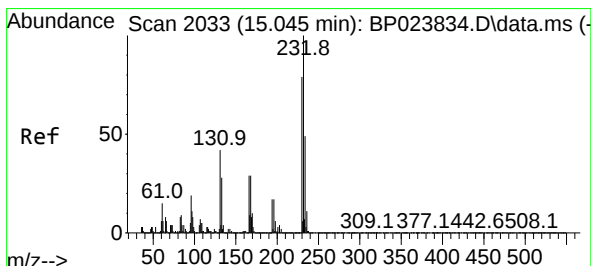
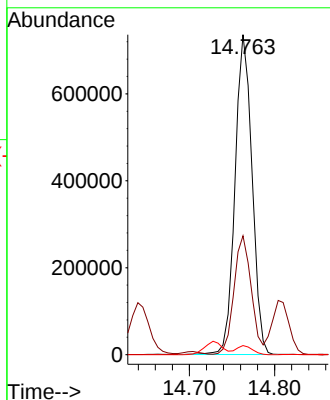
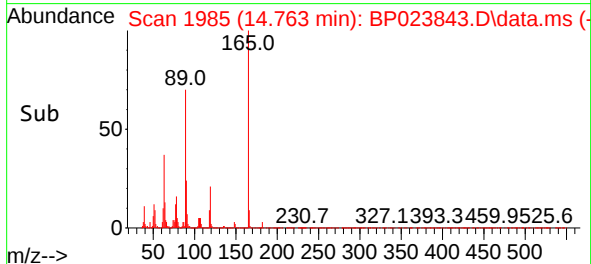
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion:165 Resp: 1022034
Ion Ratio Lower Upper
165 100
63 37.2 27.8 41.6
182 2.8 2.2 3.4

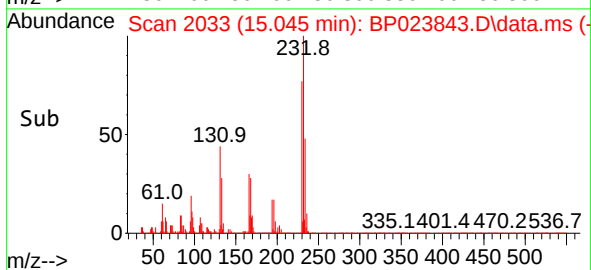
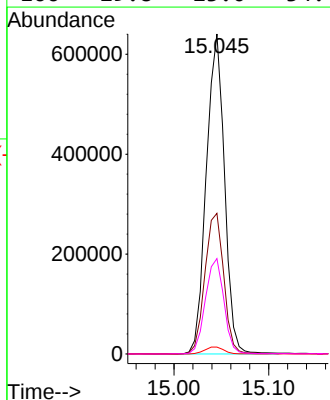
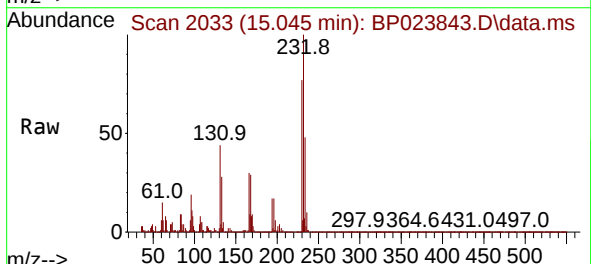
Manual Integrations
APPROVED

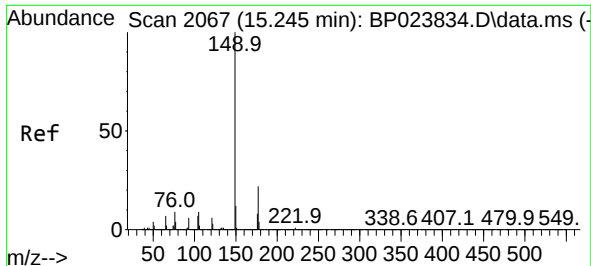
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.821 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

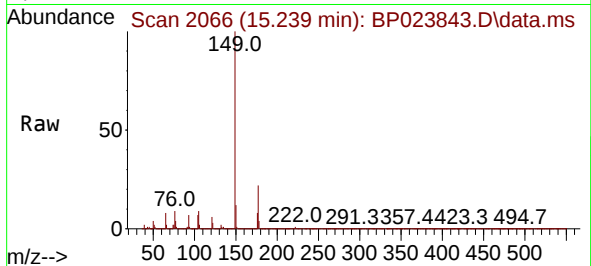
Tgt Ion:232 Resp: 855195
Ion Ratio Lower Upper
232 100
131 44.0 32.4 48.6
130 2.1 1.7 2.5
166 29.8 23.0 34.4





#59
Diethylphthalate
Concen: 36.989 ng/ul
RT: 15.239 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

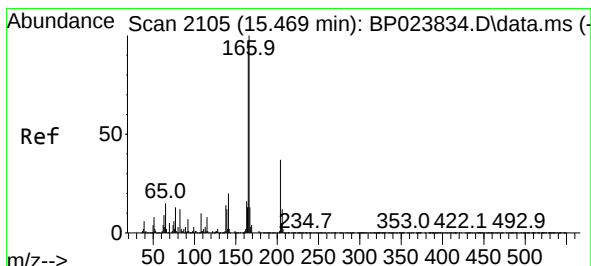
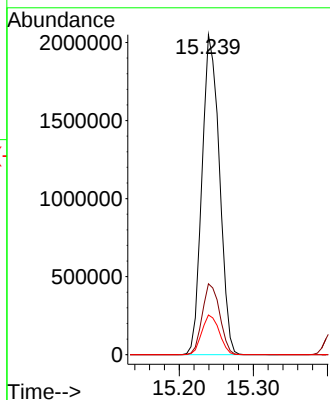
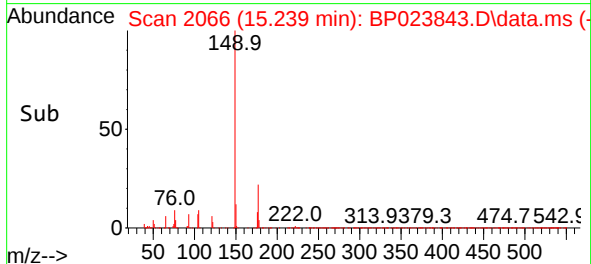
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion:149 Resp: 3345230
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.0
150 12.4 9.9 14.9

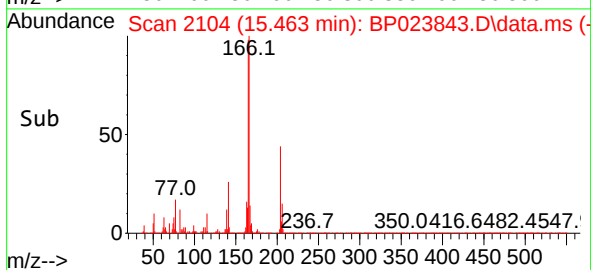
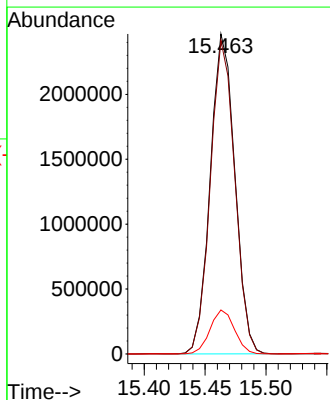
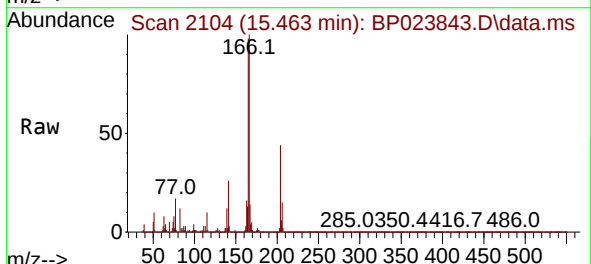
Manual Integrations
APPROVED

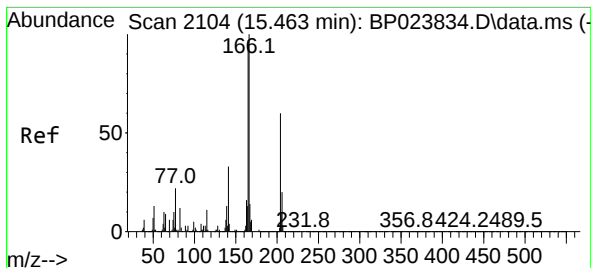
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#61
Fluorene
Concen: 39.095 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

Tgt Ion:166 Resp: 3472009
Ion Ratio Lower Upper
166 100
165 98.0 77.9 116.9
167 13.8 10.6 16.0





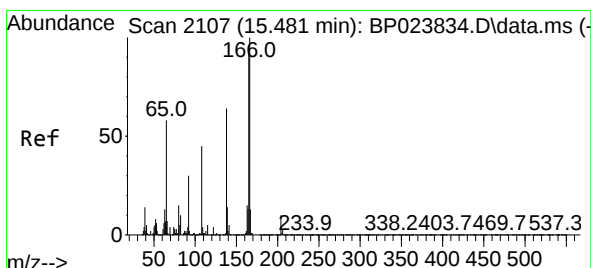
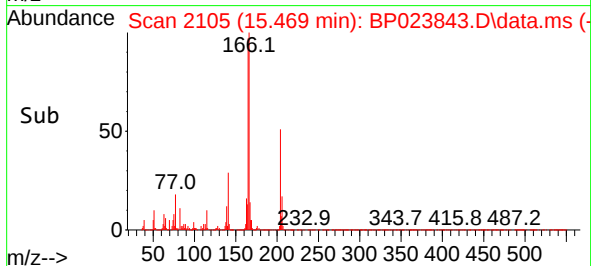
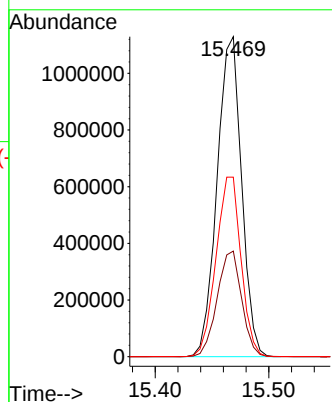
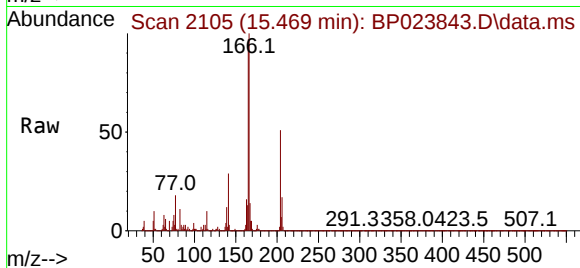
#62
4-Chlorophenyl-phenylether
Concen: 38.524 ng/ul
RT: 15.469 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

Instrument :
BNA_P
ClientSampleId :
A6305MSD

Tgt Ion:204 Resp: 1693579
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 56.1 44.5 66.7

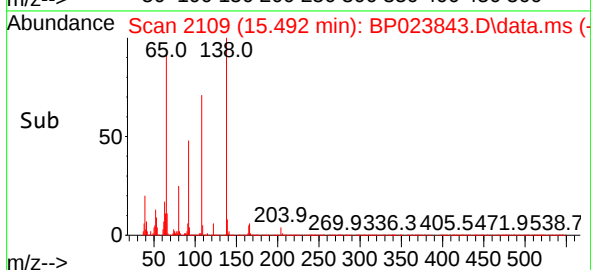
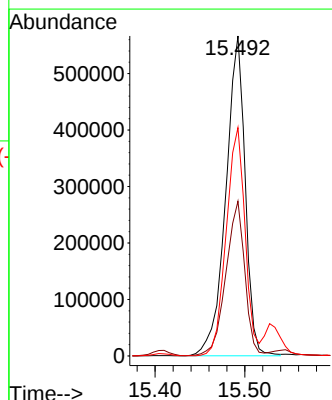
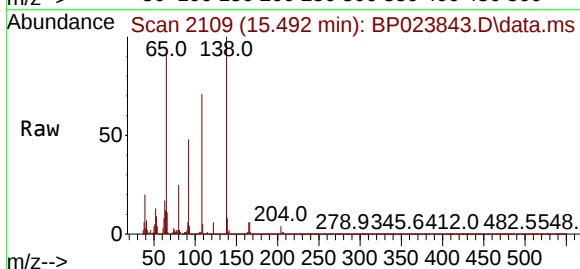
Manual Integrations
APPROVED

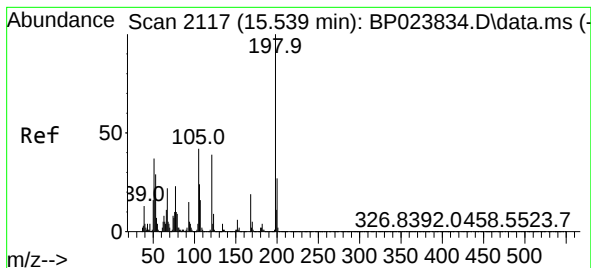
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#63
4-Nitroaniline
Concen: 45.106 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

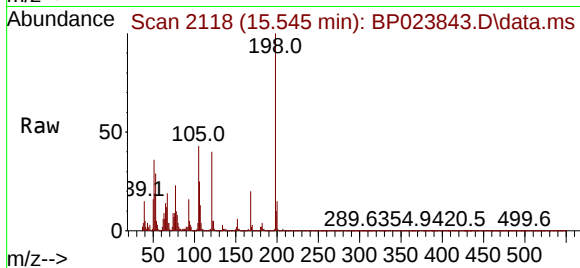
Tgt Ion:138 Resp: 850791
Ion Ratio Lower Upper
138 100
92 48.4 37.7 56.5
108 71.3 56.7 85.1





#66
4,6-Dinitro-2-methylphenol
Concen: 34.491 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

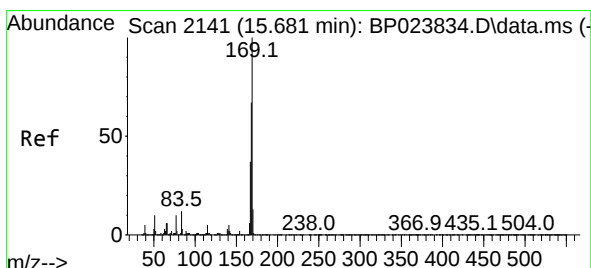
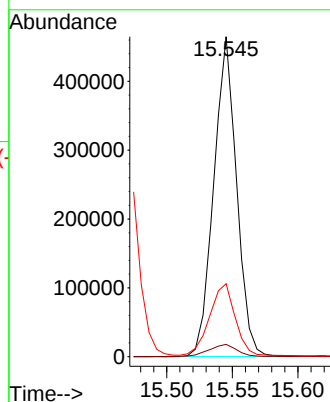
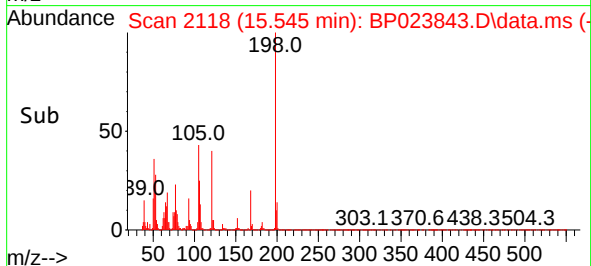
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion:198 Resp: 561519
Ion Ratio Lower Upper
198 100
182 3.9 3.9 5.9
77 22.8 19.7 29.5

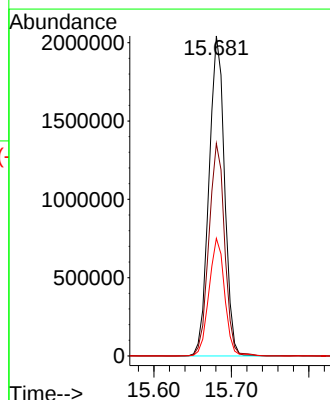
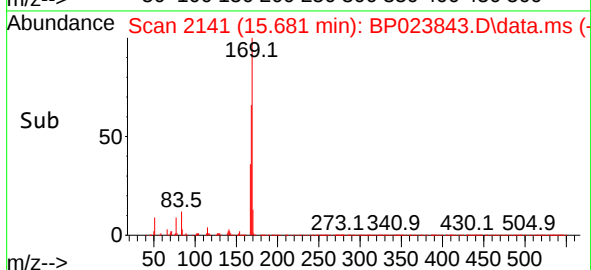
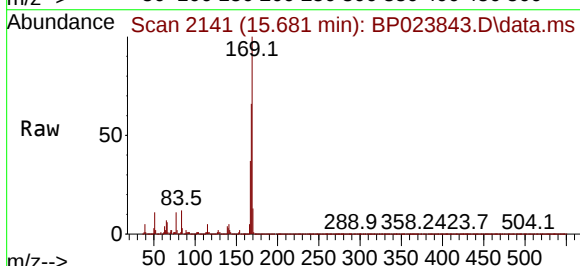
Manual Integrations
APPROVED

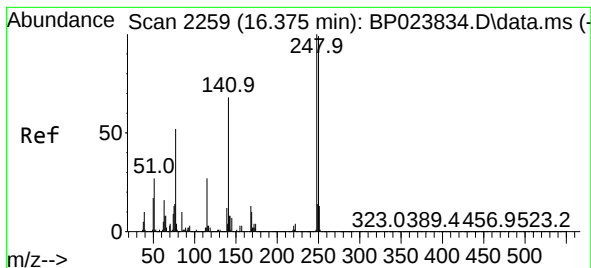
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#67
N-Nitrosodiphenylamine
Concen: 38.795 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

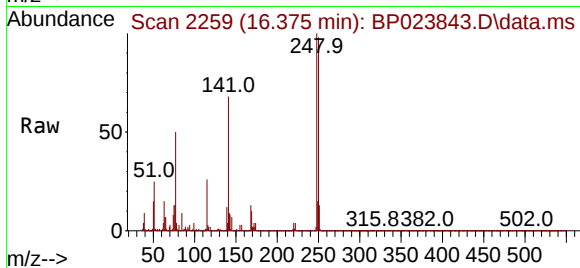
Tgt Ion:169 Resp: 2842010
Ion Ratio Lower Upper
169 100
168 66.4 53.6 80.4
167 36.7 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 39.003 ng/ul
RT: 16.375 min Scan# 2259
Delta R.T. -0.012 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

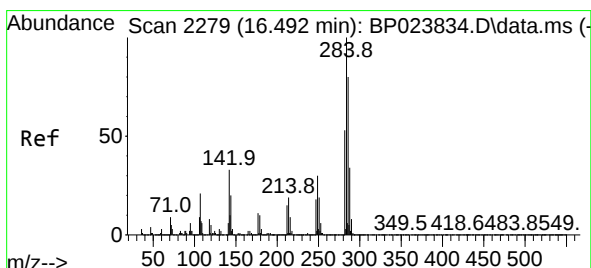
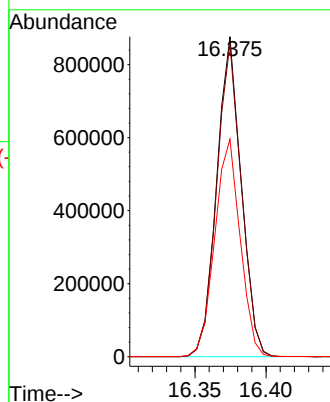
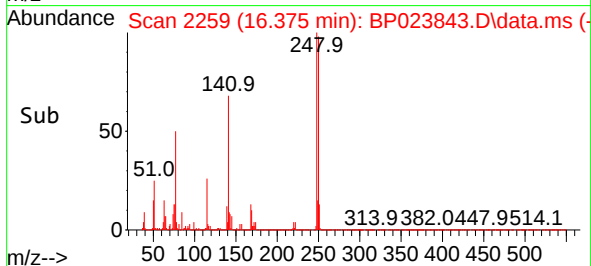
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion:248 Resp: 1056238
Ion Ratio Lower Upper
248 100
250 97.8 78.8 118.2
141 67.9 55.6 83.4

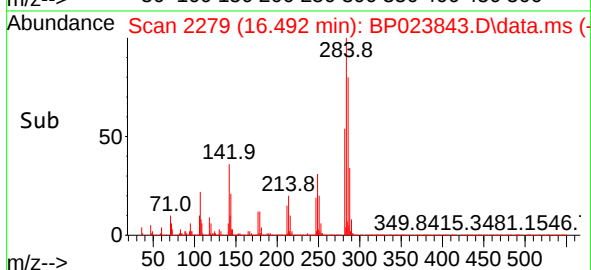
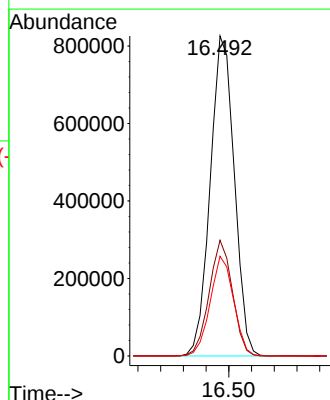
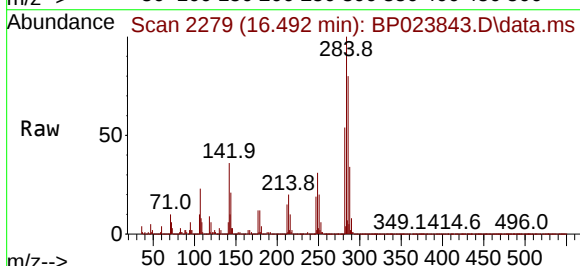
Manual Integrations
APPROVED

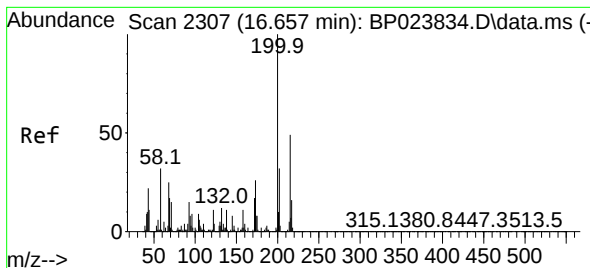
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#69
Hexachlorobenzene
Concen: 37.046 ng/ul
RT: 16.492 min Scan# 2279
Delta R.T. -0.011 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

Tgt Ion:284 Resp: 1215568
Ion Ratio Lower Upper
284 100
142 36.1 25.9 38.9
249 31.2 24.0 36.0





#70

Atrazine

Concen: 36.820 ng/ul

RT: 16.657 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP023843.D

Acq: 01 Feb 2025 03:35

Instrument :

BNA_P

ClientSampleId :

A6305MSD

Tgt Ion:200 Resp: 1044498

Ion Ratio Lower Upper

200 100

173 27.5 21.0 31.6

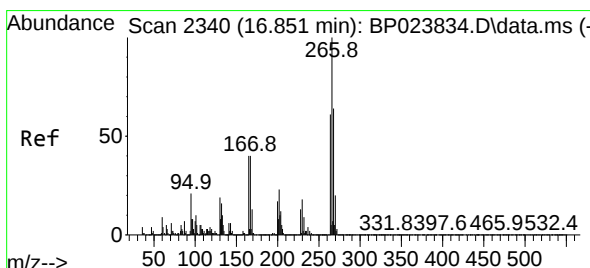
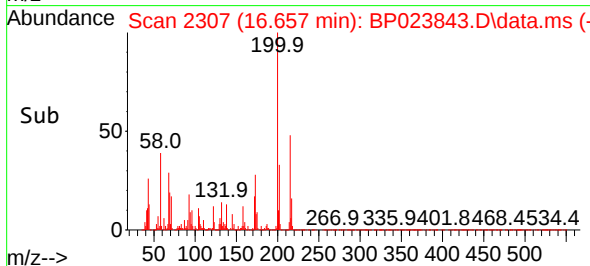
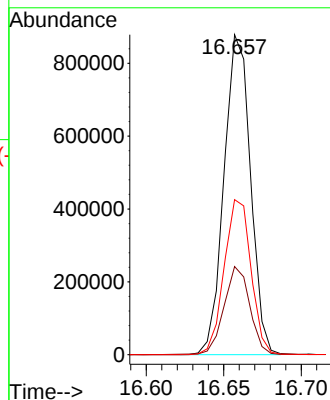
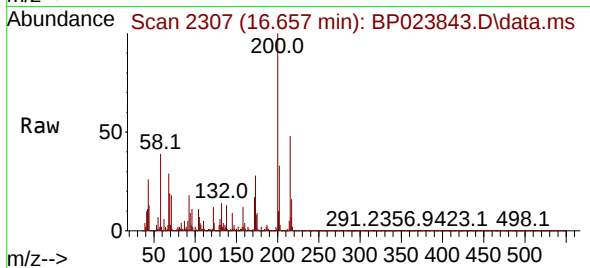
215 48.5 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025

Supervised By :mohammad ahmed 02/04/2025



#71

Pentachlorophenol

Concen: 37.138 ng/ul

RT: 16.851 min Scan# 2340

Delta R.T. -0.006 min

Lab File: BP023843.D

Acq: 01 Feb 2025 03:35

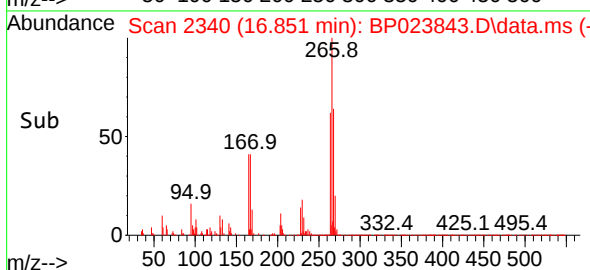
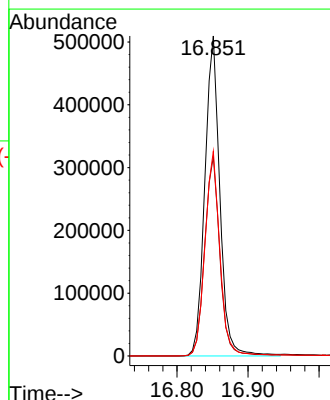
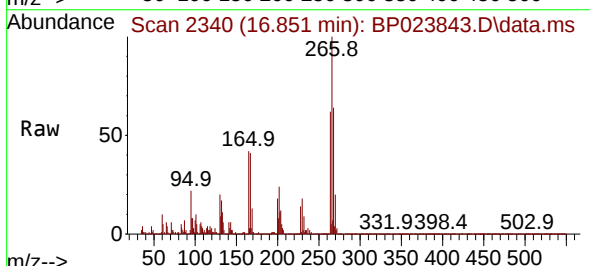
Tgt Ion:266 Resp: 749543

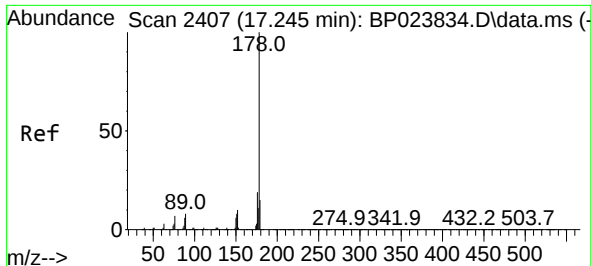
Ion Ratio Lower Upper

266 100

264 62.3 50.8 76.2

268 63.9 51.1 76.7





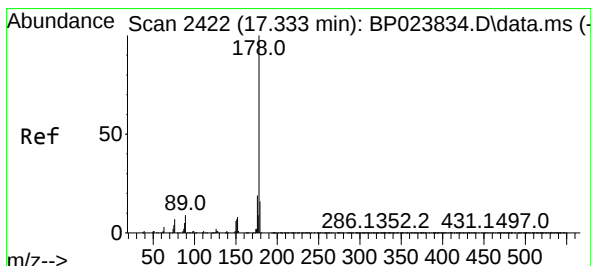
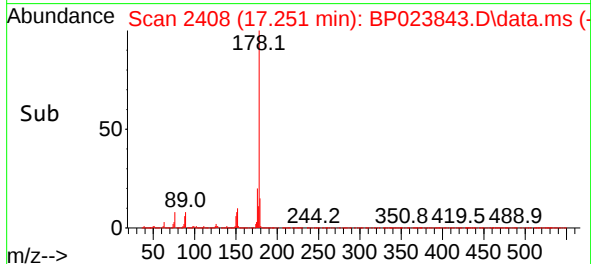
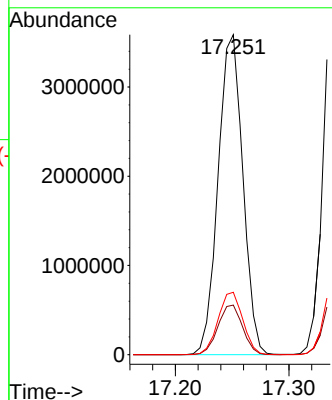
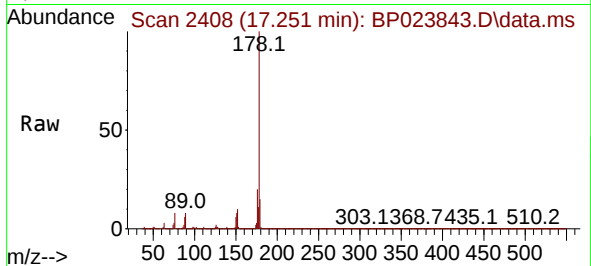
#72
Phenanthrene
Concen: 40.022 ng/u1
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

Instrument :
BNA_P
ClientSampleId :
A6305MSD

Tgt Ion:178 Resp: 5425020
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.5 15.6 23.4

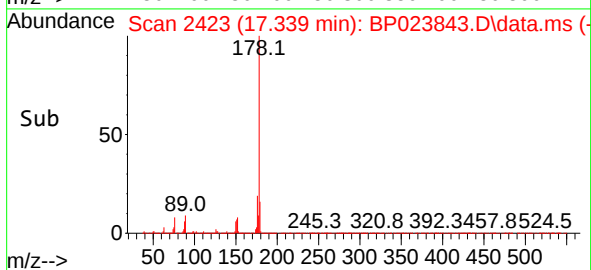
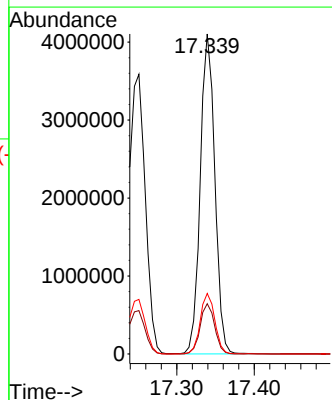
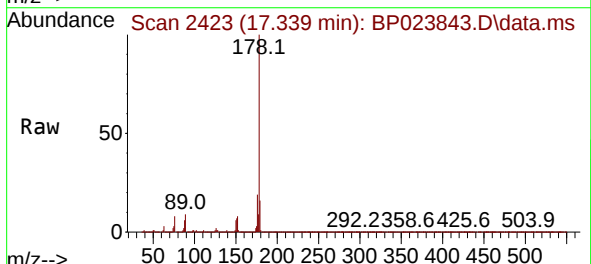
Manual Integrations
APPROVED

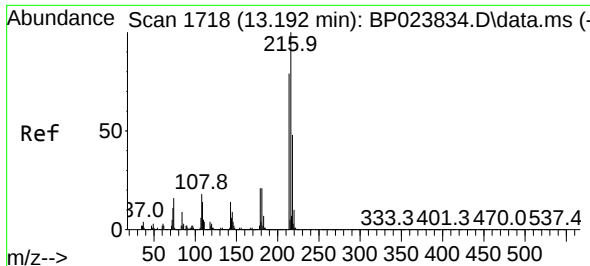
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#74
Anthracene
Concen: 39.165 ng/u1
RT: 17.339 min Scan# 2423
Delta R.T. -0.011 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

Tgt Ion:178 Resp: 5353898
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 18.9 15.0 22.4





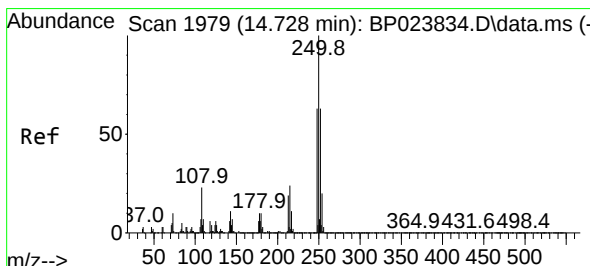
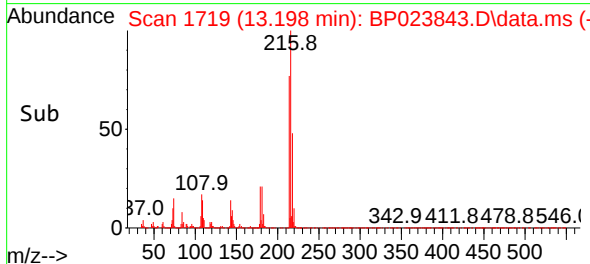
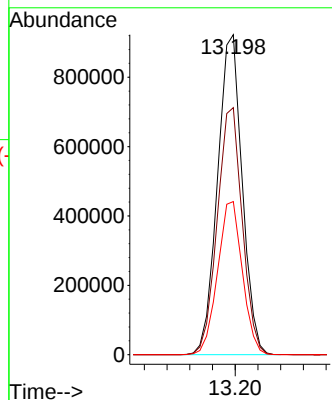
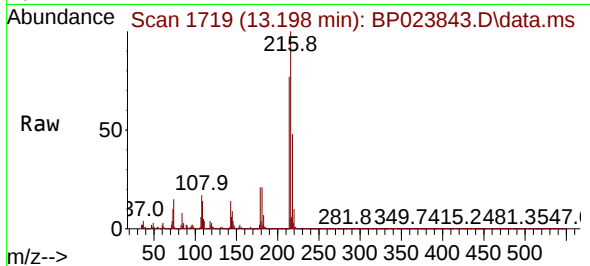
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.622 ng/uL
RT: 13.198 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

Instrument :
BNA_P
ClientSampleId :
A6305MSD

Tgt Ion:216 Resp: 1392679
Ion Ratio Lower Upper
216 100
214 77.2 63.0 94.4
218 47.8 37.8 56.8

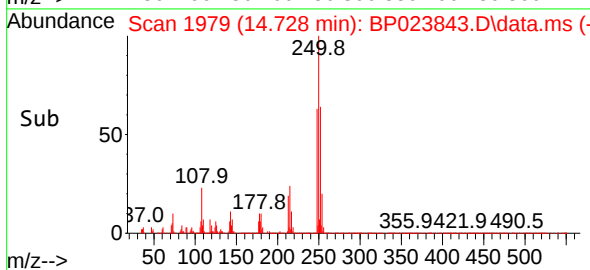
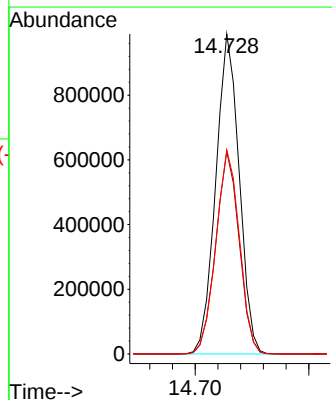
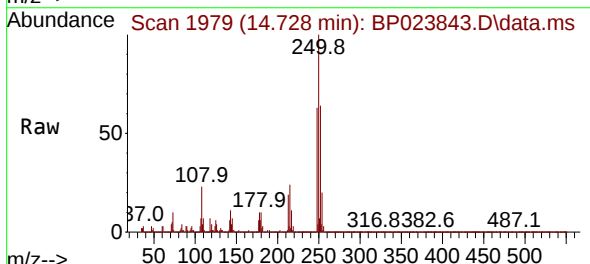
Manual Integrations
APPROVED

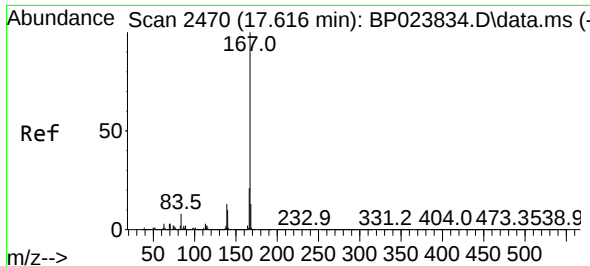
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#76
Pentachlorobenzene
Concen: 37.363 ng/uL
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

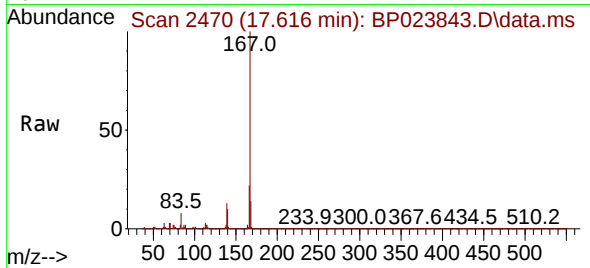
Tgt Ion:250 Resp: 1415221
Ion Ratio Lower Upper
250 100
248 63.2 50.6 76.0
252 63.8 51.8 77.6





#77
 Carbazole
 Concen: 42.007 ng/ul
 RT: 17.616 min Scan# 2470
 Delta R.T. -0.011 min
 Lab File: BP023843.D
 Acq: 01 Feb 2025 03:35

Instrument :
 BNA_P
 ClientSampleId :
 A6305MSD

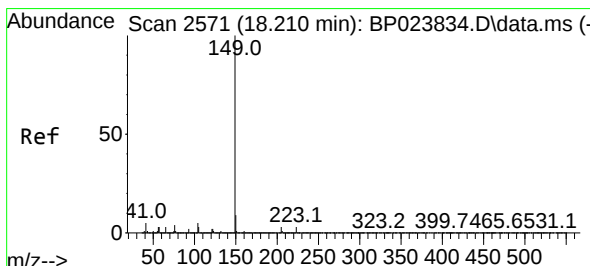
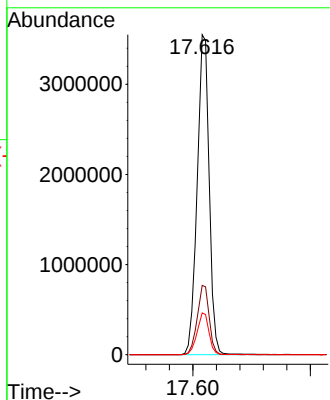
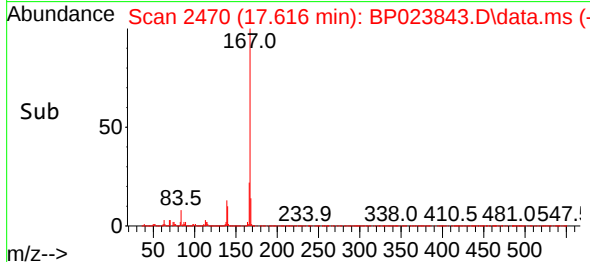


Tgt Ion:167 Resp: 503076

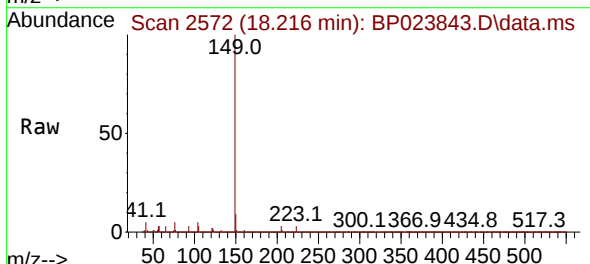
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.0	10.2	15.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
 Supervised By :mohammad ahmed 02/04/2025

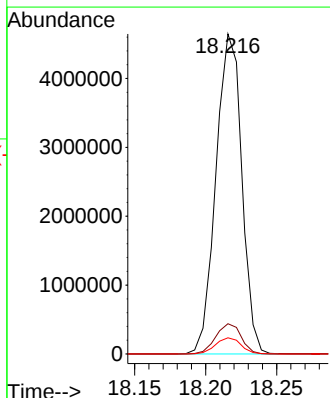
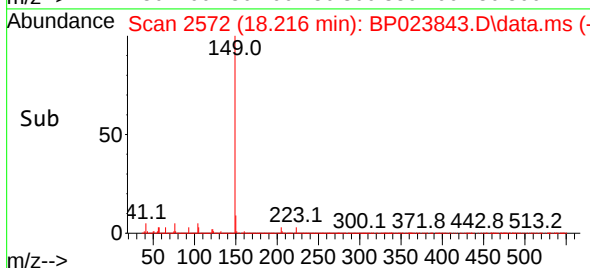


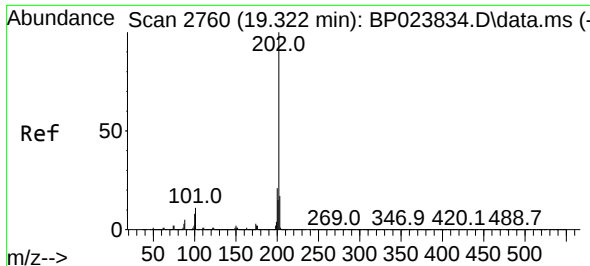
#78
 Di-n-butylphthalate
 Concen: 39.608 ng/ul
 RT: 18.216 min Scan# 2572
 Delta R.T. -0.012 min
 Lab File: BP023843.D
 Acq: 01 Feb 2025 03:35



Tgt Ion:149 Resp: 5870894

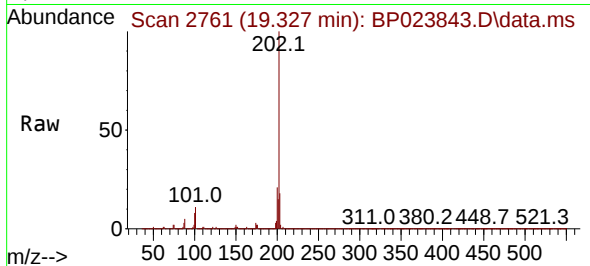
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.1	4.0	6.0





#80
Fluoranthene
Concen: 40.865 ng/u1
RT: 19.327 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

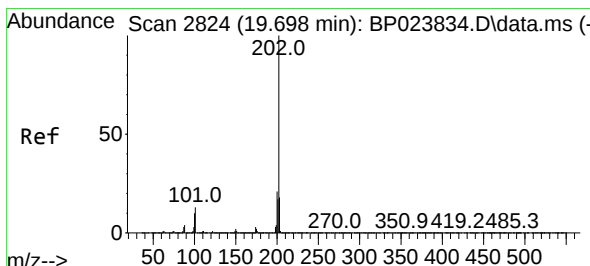
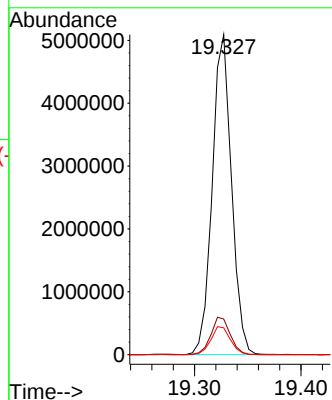
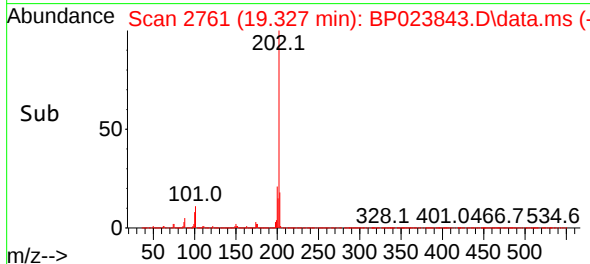
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion:202 Resp: 6387790
Ion Ratio Lower Upper
202 100
101 11.2 9.4 14.2
100 8.4 7.0 10.6

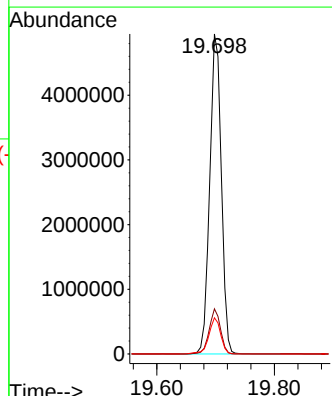
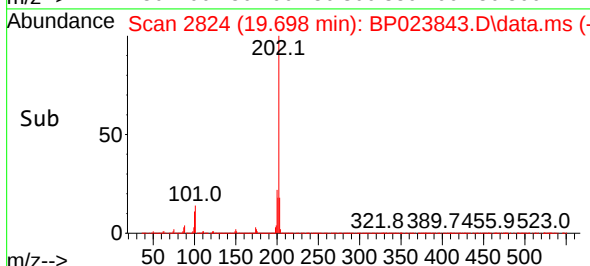
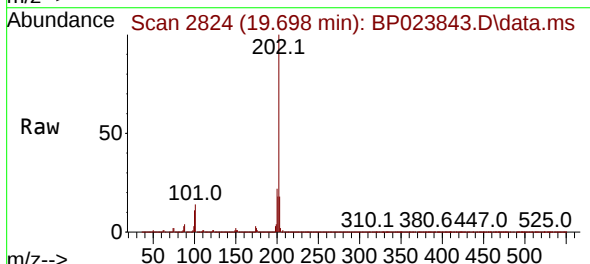
Manual Integrations
APPROVED

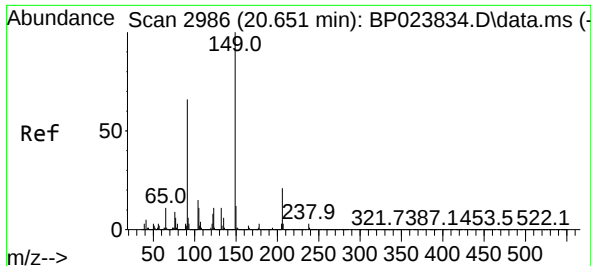
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#82
Pyrene
Concen: 41.503 ng/u1
RT: 19.698 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

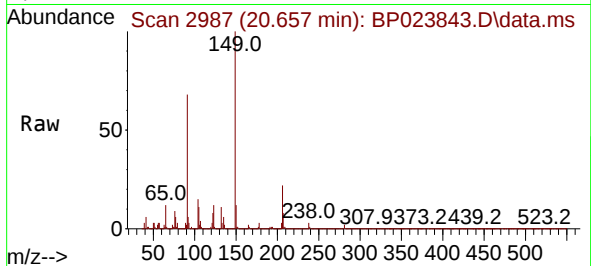
Tgt Ion:202 Resp: 6784263
Ion Ratio Lower Upper
202 100
101 14.1 10.4 15.6
100 11.3 8.6 12.8





#83
Butylbenzylphthalate
Concen: 38.670 ng/ul
RT: 20.657 min Scan# 2986
Delta R.T. -0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

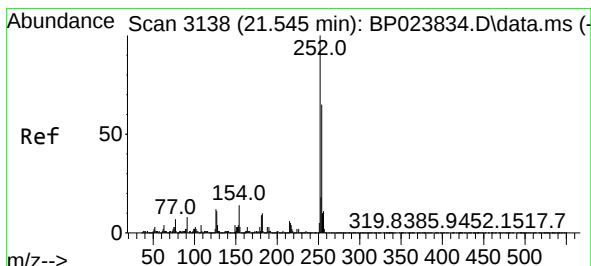
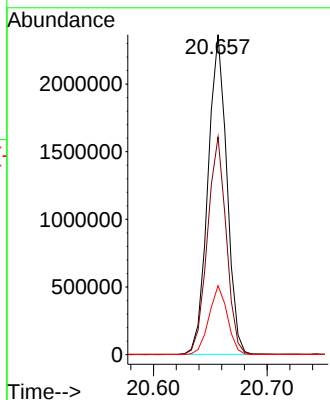
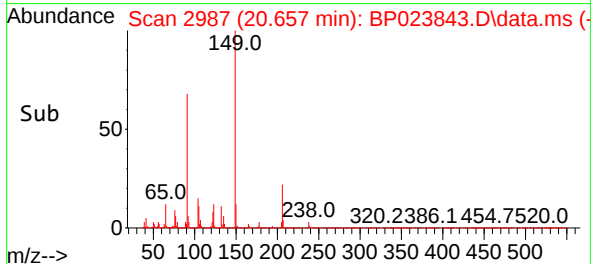
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion:149 Resp: 272217
Ion Ratio Lower Upper
149 100
91 68.0 54.9 82.3
206 21.6 16.2 24.4

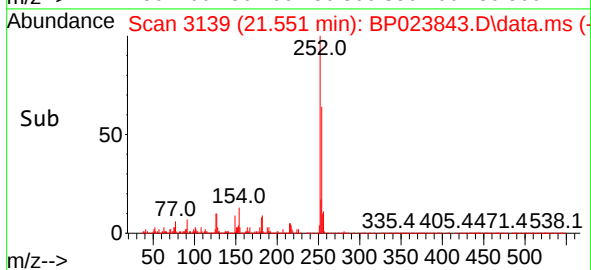
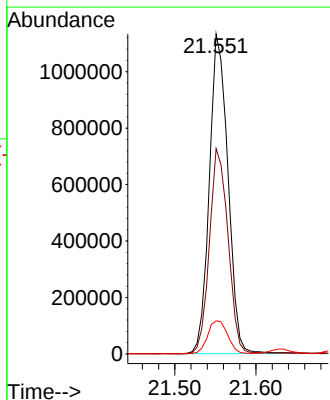
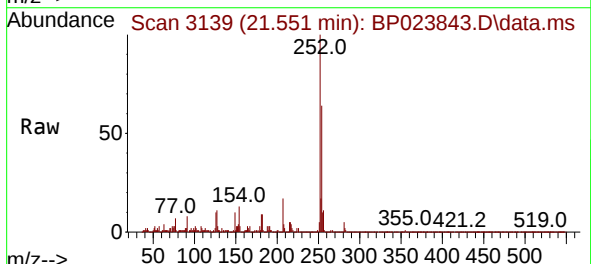
Manual Integrations
APPROVED

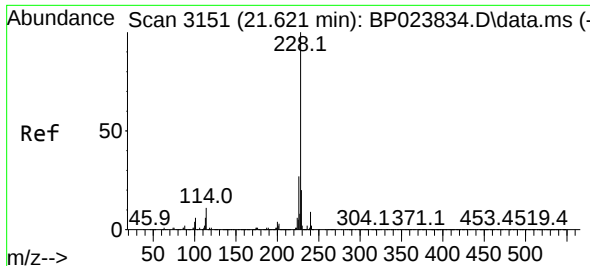
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#84
3,3'-Dichlorobenzidine
Concen: 32.825 ng/ul
RT: 21.551 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

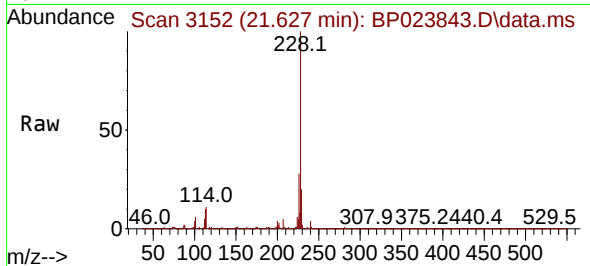
Tgt Ion:252 Resp: 1798715
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 10.4 9.1 13.7





#85
Benzo(a)anthracene
Concen: 39.393 ng/u1
RT: 21.627 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

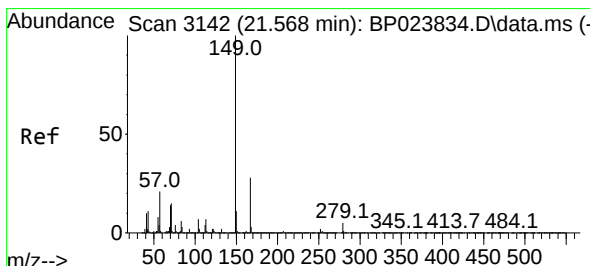
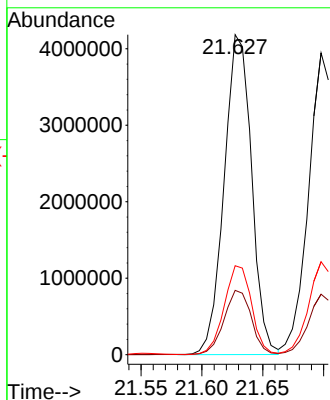
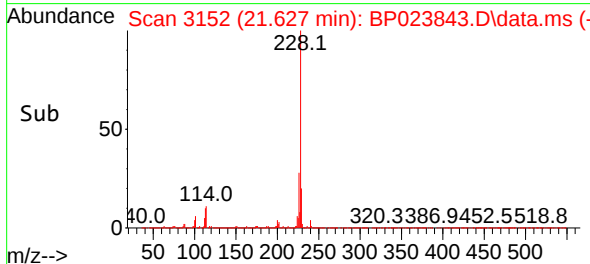
Instrument :
BNA_P
ClientSampleId :
A6305MSD



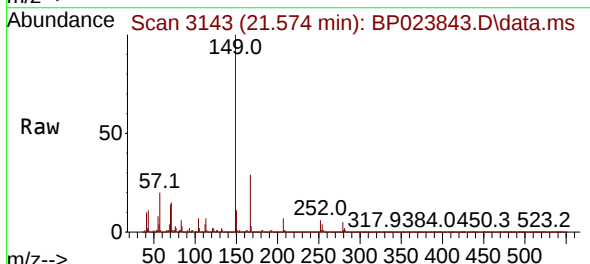
Tgt Ion:228 Resp: 6560734
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 27.8 21.7 32.5

Manual Integrations
APPROVED

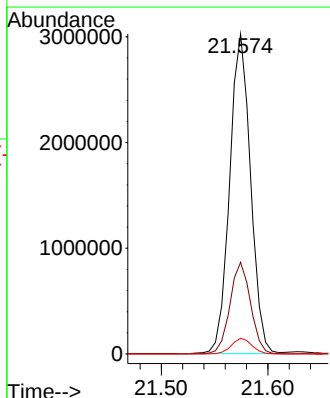
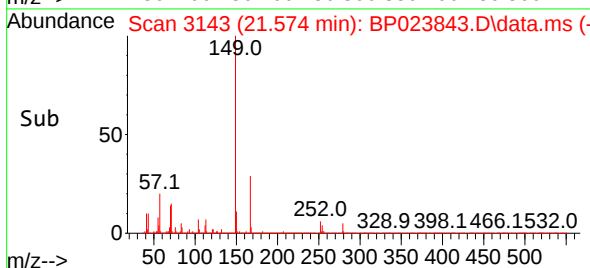
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

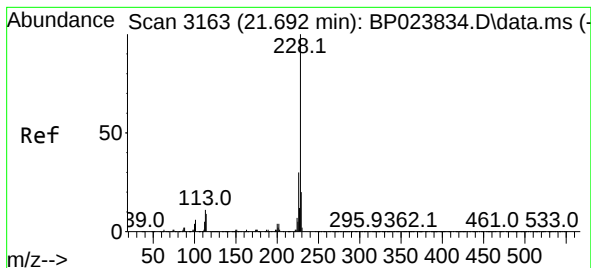


#86
Bis(2-ethylhexyl)phthalate
Concen: 40.150 ng/u1
RT: 21.574 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



Tgt Ion:149 Resp: 4123756
Ion Ratio Lower Upper
149 100
167 28.6 22.6 33.8
279 4.9 3.8 5.6





#87

Chrysene

Concen: 39.952 ng/ul

RT: 21.698 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BP023843.D

Acq: 01 Feb 2025 03:35

Instrument :

BNA_P

ClientSampleId :

A6305MSD

Tgt Ion:228 Resp: 613100

Ion Ratio Lower Upper

228 100

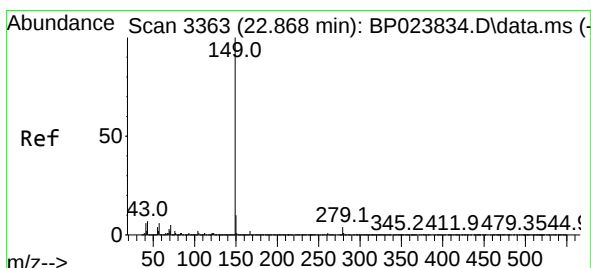
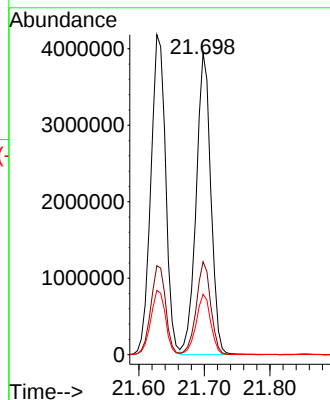
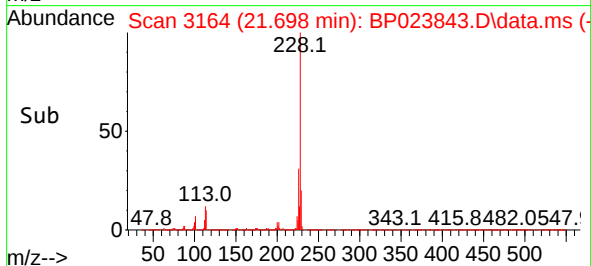
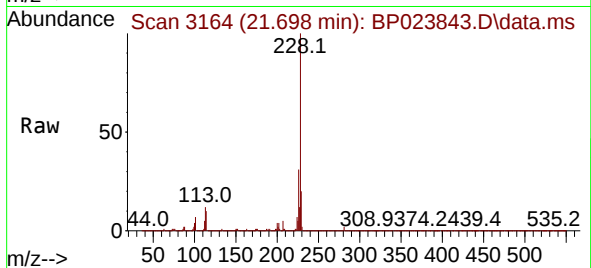
226 30.8 23.8 35.6

229 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#89

Di-n-octyl phthalate

Concen: 40.203 ng/ul

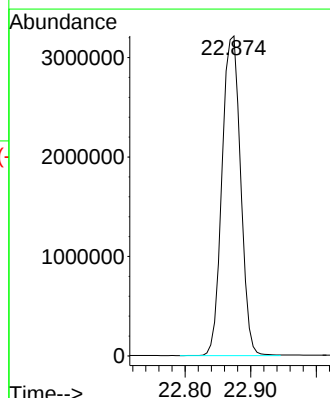
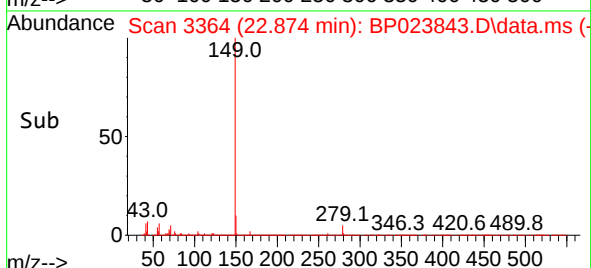
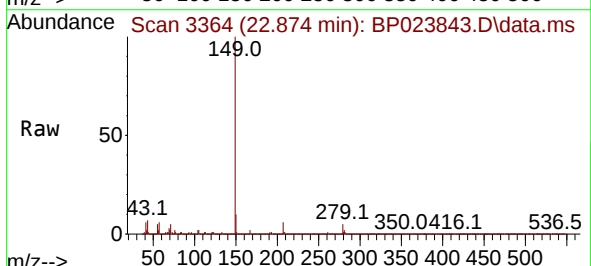
RT: 22.874 min Scan# 3364

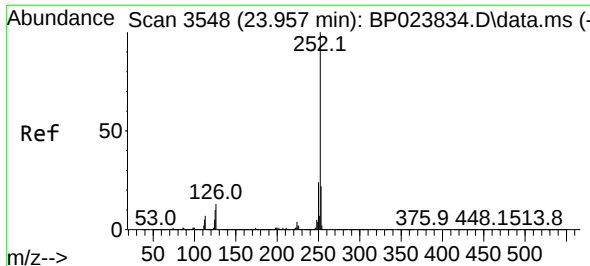
Delta R.T. 0.006 min

Lab File: BP023843.D

Acq: 01 Feb 2025 03:35

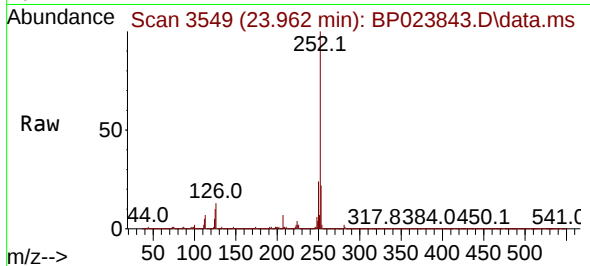
Tgt Ion:149 Resp: 6312886





#90
Benzo(b)fluoranthene
Concen: 41.266 ng/u1
RT: 23.962 min Scan# 3549
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

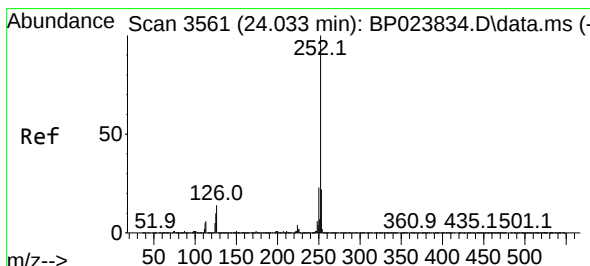
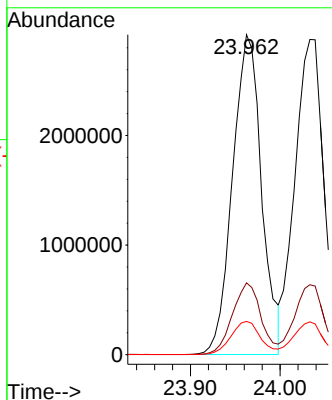
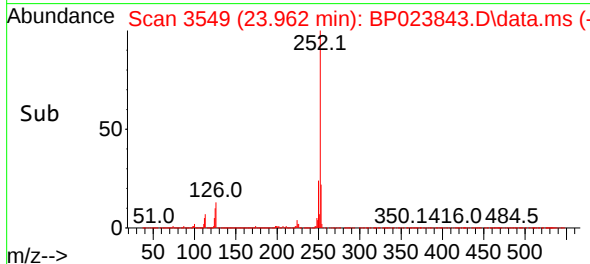
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion:252 Resp: 6559079
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.4 8.2 12.2

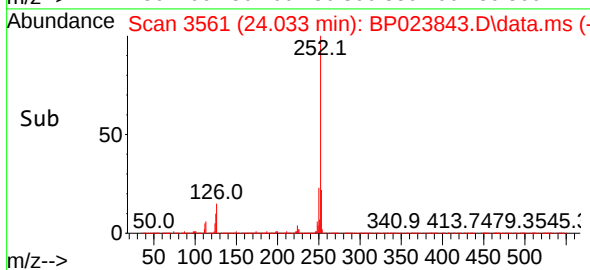
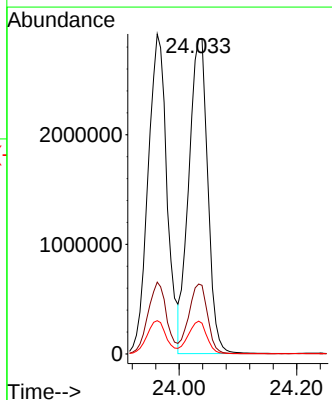
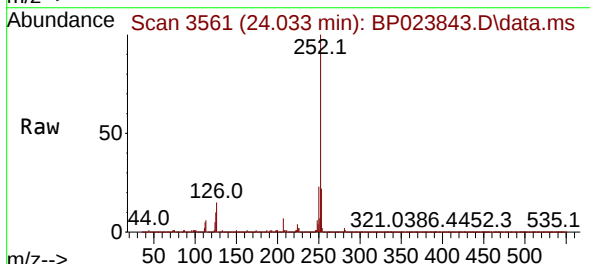
Manual Integrations
APPROVED

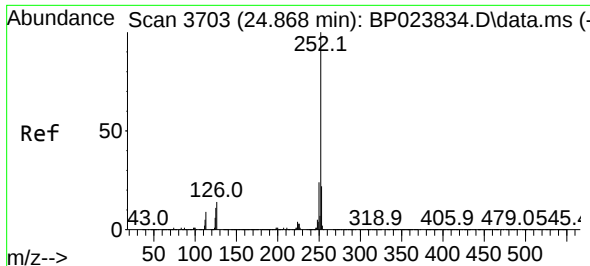
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#91
Benzo(k)fluoranthene
Concen: 40.360 ng/u1
RT: 24.033 min Scan# 3561
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

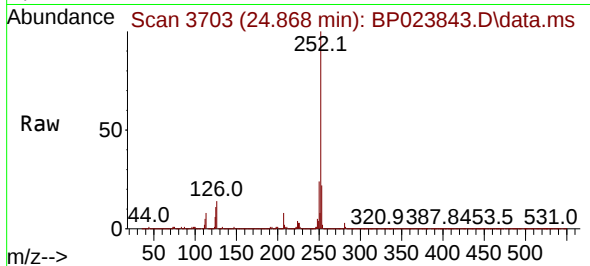
Tgt Ion:252 Resp: 6430998
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.4 8.5 12.7





#93
Benzo(a)pyrene
Concen: 40.314 ng/ul
RT: 24.868 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

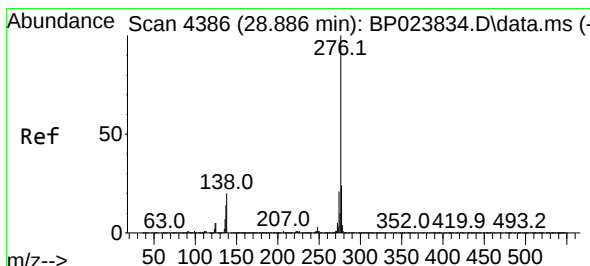
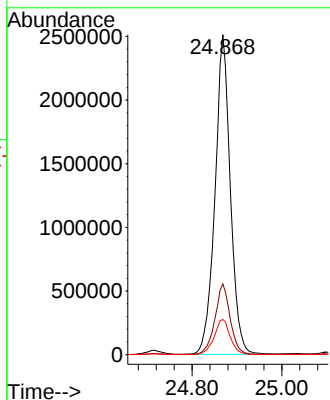
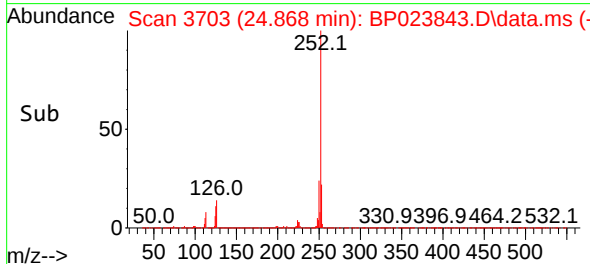
Instrument :
BNA_P
ClientSampleId :
A6305MSD



Tgt Ion:252 Resp: 598389
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.0 9.2 13.8

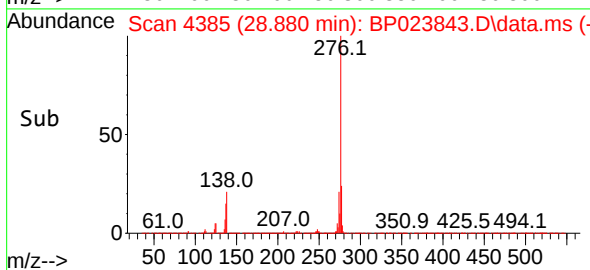
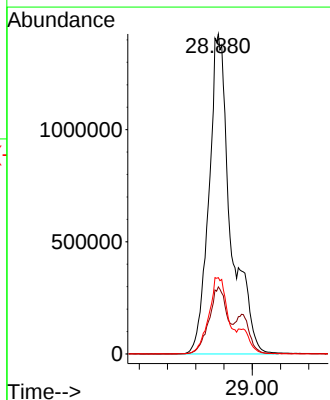
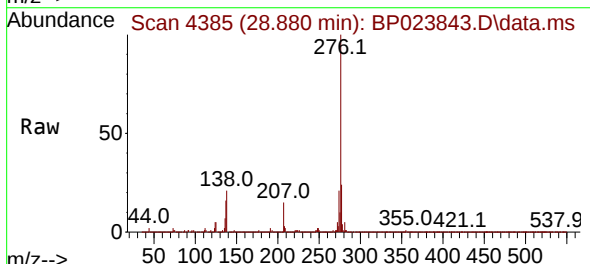
Manual Integrations
APPROVED

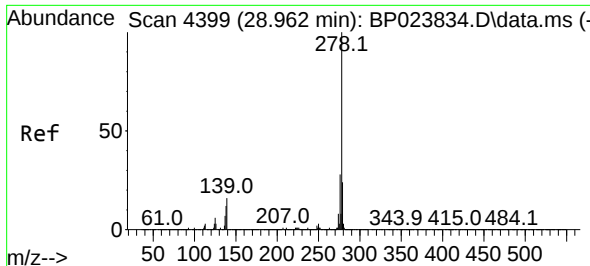
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#94
Indeno(1,2,3-cd)pyrene
Concen: 39.754 ng/ul m
RT: 28.880 min Scan# 4385
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

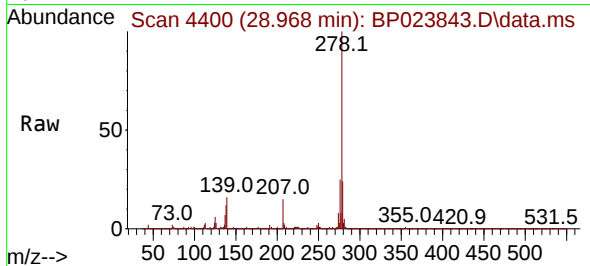
Tgt Ion:276 Resp: 7648654
Ion Ratio Lower Upper
276 100
138 21.0 15.9 23.9
277 23.8 19.0 28.4





#95
Dibenzo(a,h)anthracene
Concen: 39.570 ng/ul
RT: 28.968 min Scan# 4400
Delta R.T. 0.012 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35

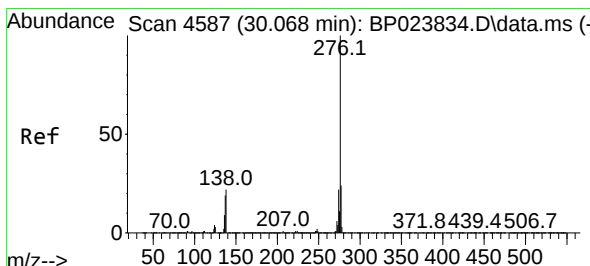
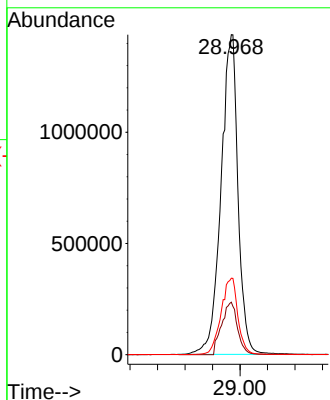
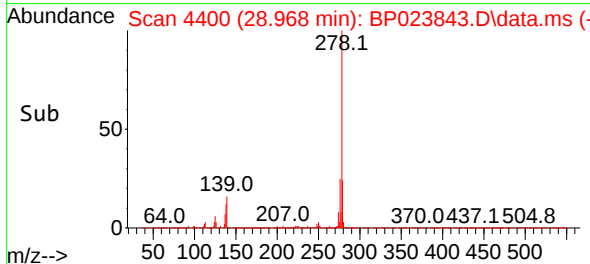
Instrument :
BNA_P
ClientSampleId :
A6305MSD



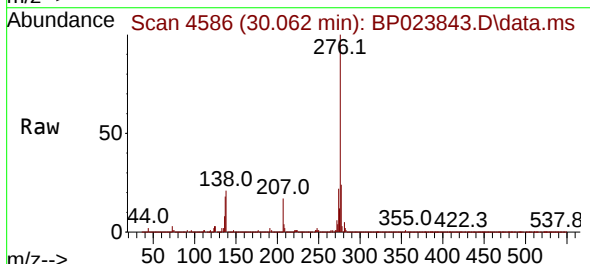
Tgt Ion:278 Resp: 617580
Ion Ratio Lower Upper
278 100
139 16.4 12.7 19.1
279 23.9 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#96
Benzo(g,h,i)perylene
Concen: 40.322 ng/ul m
RT: 30.062 min Scan# 4586
Delta R.T. 0.006 min
Lab File: BP023843.D
Acq: 01 Feb 2025 03:35



Tgt Ion:276 Resp: 5942251
Ion Ratio Lower Upper
276 100
138 21.1 17.8 26.6
277 23.8 19.0 28.6

