

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023680.D
 Acq On : 21 Jan 2025 12:46
 Operator : RC/JU
 Sample : Q1108-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE8F7MS

Quant Time: Jan 21 22:26:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 21:50:54 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/22/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	643322	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	2565291	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	1563393	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.234	188	2996043	20.000	ng/u1	0.00
79) Chrysene-d12	21.669	240	3416161	20.000	ng/u1	0.00
88) Perylene-d12	25.057	264	3671958	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	62062	3.557	ng/uL	0.00
4) Pyridine-d5	3.717	84	521329	10.718	ng/u1	0.00
7) Phenol-d5	6.963	99	1083964	19.571	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	642665	19.808	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	884368	20.219	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	718905	16.734	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	417055	21.300	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	365704	28.455	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	826259	21.136	ng/u1	0.00
31) 4-Chloroaniline-d4	10.704	131	1048571	16.802	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	2289121	18.814	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	2830423	19.555	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	419109	20.723	ng/u1	0.01
60) Fluorene-d10	15.434	176	2066596	19.626	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	215396	22.096	ng/u1	0.00
73) Anthracene-d10	17.339	188	3158449	19.529	ng/u1	0.01
81) Pyrene-d10	19.698	212	3672294	19.404	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.839	264	3805759	19.072	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	227283	12.310	ng/uL	97
5) Pyridine	3.734	79	1569196	31.986	ng/u1	97
6) Benzaldehyde	6.952	77	158016m	5.281	ng/u1	
8) Phenol	6.993	94	2013619	34.108	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.228	93	1497853	32.073	ng/u1	98
12) 2-Chlorophenol	7.375	128	1556273	33.239	ng/u1	99
13) 2-Methylphenol	8.234	108	1406603	32.642	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	1569044	32.434	ng/u1	100
16) Acetophenone	8.616	105	2238700	30.422	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.605	70	1062511	29.705	ng/u1	98
18) 4-Methylphenol	8.557	108	1555547	32.841	ng/u1	100
19) Hexachloroethane	8.881	117	611282	32.527	ng/u1	95
22) Nitrobenzene	8.987	77	1564036	32.822	ng/u1	99
23) Isophorone	9.516	82	2970665	30.694	ng/u1	99
25) 2-Nitrophenol	9.693	139	733570	43.519	ng/u1	99
26) 2,4-Dimethylphenol	9.752	107	1524542	32.692	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.993	93	1895914	31.216	ng/u1	99
29) 2,4-Dichlorophenol	10.228	162	1367975	33.802	ng/u1	99
30) Naphthalene	10.634	128	4781496	31.466	ng/u1	100
32) 4-Chloroaniline	10.734	127	976745	16.355	ng/u1	99
33) Hexachlorobutadiene	10.928	225	837226	31.203	ng/u1	98
34) Caprolactam	11.487	113	436185	29.506	ng/u1	99
35) 4-Chloro-3-methylphenol	11.846	107	1414255	34.287	ng/u1	99
36) 2-Methylnaphthalene	12.240	142	3224055	31.390	ng/u1	100

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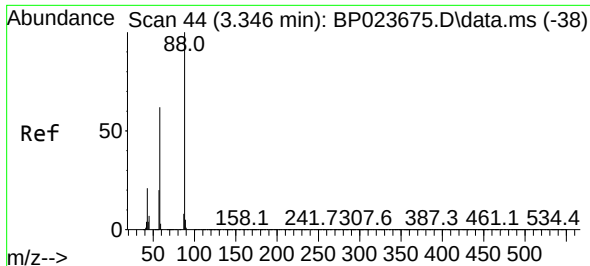
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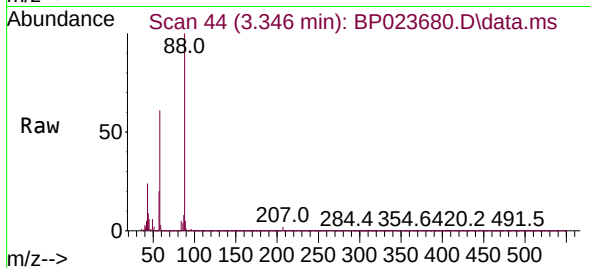
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.457	142	3232622	31.688	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	1629244	31.583	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	736780	36.998	ng/ul	100
41) 2,4,6-Trichlorophenol	12.845	196	1000480	37.257	ng/ul	100
42) 2,4,5-Trichlorophenol	12.916	196	1111471	37.218	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	4094208	31.646	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	3154112	31.298	ng/ul	99
45) 2-Nitroaniline	13.487	65	790444	39.653	ng/ul	96
47) Dimethylphthalate	13.881	163	3752769	30.701	ng/ul	100
48) 2,6-Dinitrotoluene	13.993	165	737391	39.270	ng/ul	92
50) Acenaphthylene	14.145	152	4904355	31.271	ng/ul	100
51) 3-Nitroaniline	14.322	138	791375	35.813	ng/ul	99
52) Acenaphthene	14.492	153	3446096	31.367	ng/ul	100
53) 2,4-Dinitrophenol	14.522	184	263528	44.347	ng/ul	96
55) 4-Nitrophenol	14.628	109	562256	35.817	ng/ul	94
56) Dibenzofuran	14.834	168	4641031	31.033	ng/ul	99
57) 2,4-Dinitrotoluene	14.781	165	1093785	38.553	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.057	232	874139	37.441	ng/ul	98
59) Diethylphthalate	15.275	149	3744545	31.073	ng/ul	99
61) Fluorene	15.487	166	3971861	31.631	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.492	204	1948433	31.755	ng/ul	99
63) 4-Nitroaniline	15.504	138	982171	42.310	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.563	198	487682	42.036	ng/ul	97
67) N-Nitrosodiphenylamine	15.710	169	3267156	32.568	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	1174752	32.893	ng/ul	100
69) Hexachlorobenzene	16.522	284	1357248	30.996	ng/ul	99
70) Atrazine	16.686	200	1088029	31.242	ng/ul	99
71) Pentachlorophenol	16.869	266	797500	37.352	ng/ul	99
72) Phenanthrene	17.281	178	5955591	31.705	ng/ul	99
74) Anthracene	17.369	178	5976706	31.712	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	1571468	32.050	ng/ul	99
76) Pentachlorobenzene	14.751	250	1590894	30.629	ng/ul	100
77) Carbazole	17.645	167	5624095	35.929	ng/ul	99
78) Di-n-butylphthalate	18.245	149	6569849	36.139	ng/ul	99
80) Fluoranthene	19.351	202	7018708	32.422	ng/ul	100
82) Pyrene	19.727	202	7472603	31.682	ng/ul	100
83) Butylbenzylphthalate	20.680	149	2894827	46.717	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.563	252	2034371	35.105	ng/ul	99
85) Benzo(a)anthracene	21.651	228	7731212	31.832	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.610	149	4521003	42.767	ng/ul	98
87) Chrysene	21.716	228	7199691	31.834	ng/ul	99
89) Di-n-octyl phthalate	22.916	149	6977129	45.143	ng/ul	100
90) Benzo(b)fluoranthene	23.992	252	7832021	33.949	ng/ul	99
91) Benzo(k)fluoranthene	24.068	252	7883110	31.182	ng/ul	100
93) Benzo(a)pyrene	24.904	252	7381289	32.523	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.933	276	9386782m	34.761	ng/ul	
95) Dibenzo(a,h)anthracene	29.003	278	7757044	35.444	ng/ul	99
96) Benzo(g,h,i)perylene	30.121	276	7119746	33.609	ng/ul	99

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



#2
 1,4-Dioxane
 Concen: 12.310 ng/uL
 RT: 3.346 min Scan# 44
 Delta R.T. 0.000 min
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 Acq: 21 Jan 2025 12:46

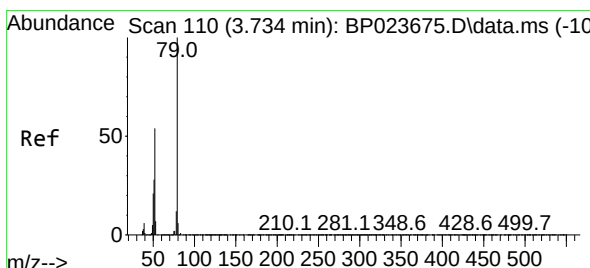
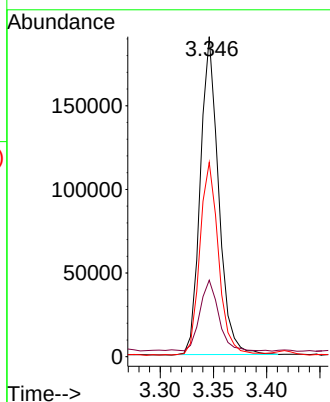
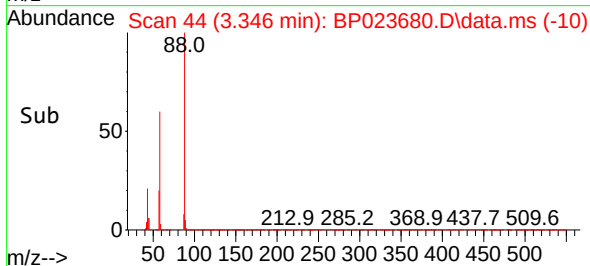
Instrument :
 BNA_P
 ClientSampleId :
 YE8F7MS



Tgt Ion: 88 Resp: 227283
 Ion Ratio Lower Upper
 88 100
 43 23.9 17.3 25.9
 58 60.7 47.4 71.0

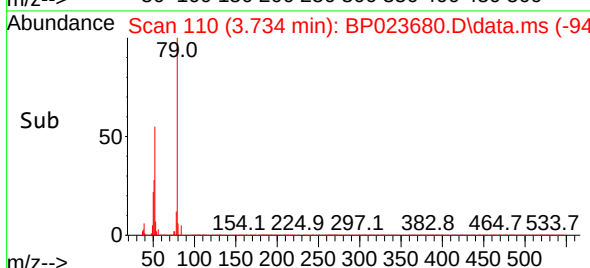
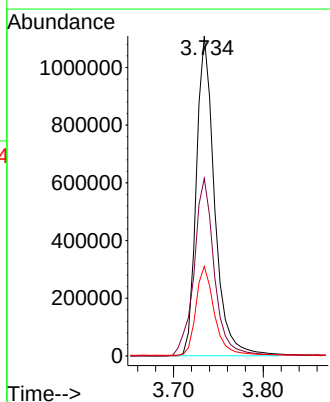
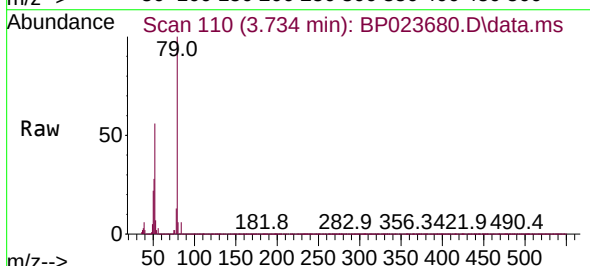
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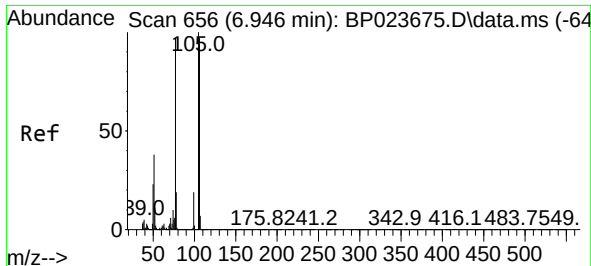
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/22/2025



#5
 Pyridine
 Concen: 31.986 ng/uL
 RT: 3.734 min Scan# 110
 Delta R.T. -0.006 min
 Lab File: BP023680.D
 Acq: 21 Jan 2025 12:46

Tgt Ion: 79 Resp: 1569196
 Ion Ratio Lower Upper
 79 100
 52 55.5 46.9 70.3
 51 28.0 22.6 34.0





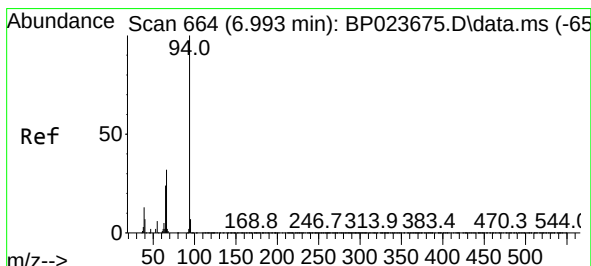
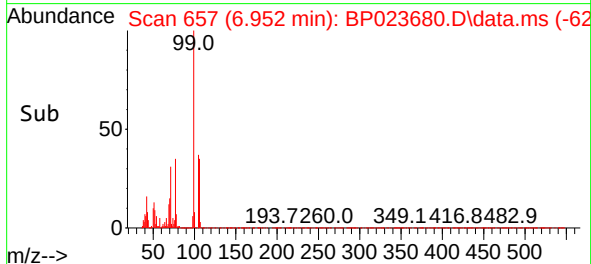
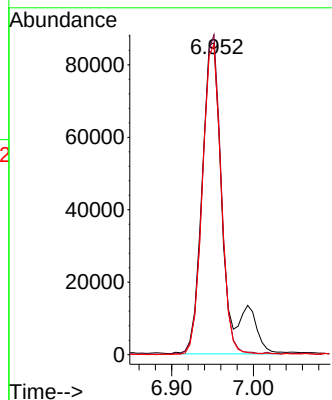
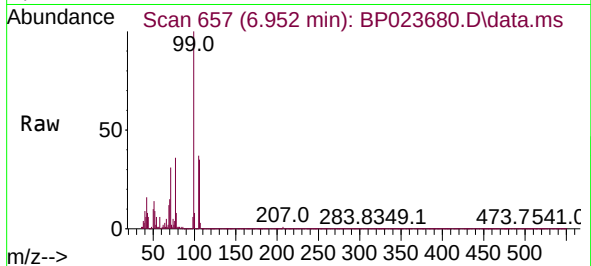
#6
Benzaldehyde
Concen: 5.281 ng/ul m
RT: 6.952 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

Instrument :
BNA_P
ClientSampleId :
YE8F7MS

Tgt Ion: 77 Resp: 158010
Ion Ratio Lower Upper
77 100
105 102.6 81.5 122.3
106 99.5 80.5 120.7

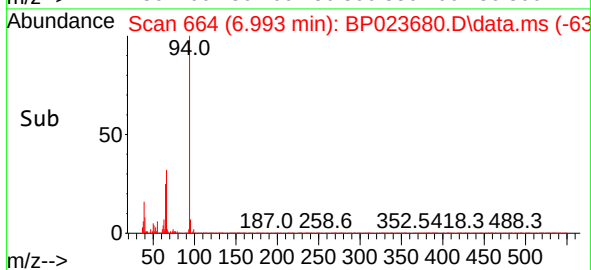
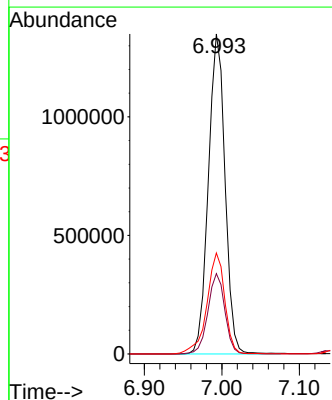
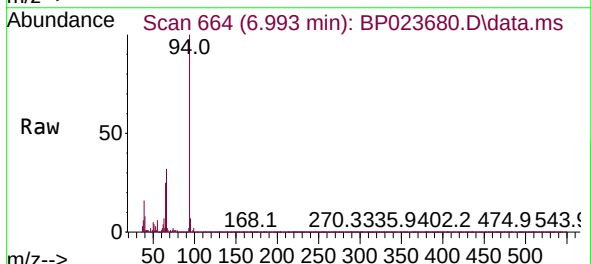
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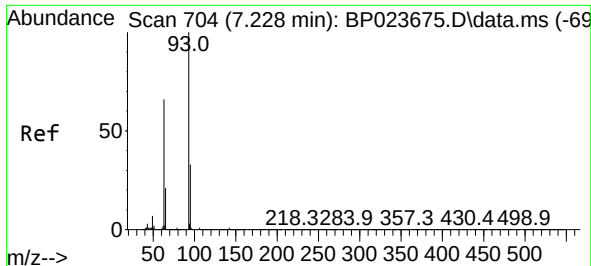
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#8
Phenol
Concen: 34.108 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

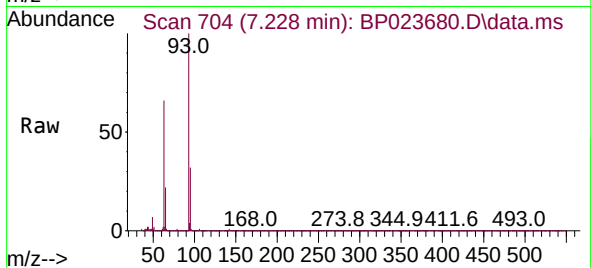
Tgt Ion: 94 Resp: 2013619
Ion Ratio Lower Upper
94 100
65 25.1 20.4 30.6
66 31.5 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 32.073 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

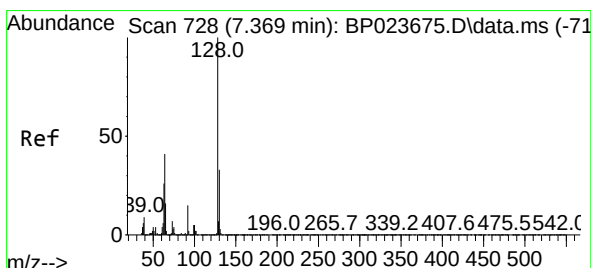
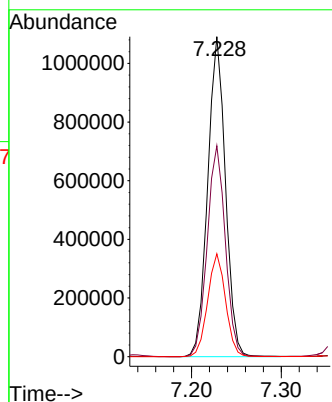
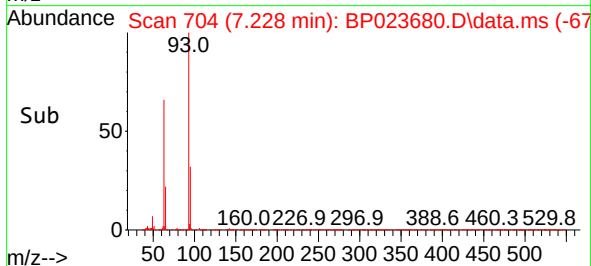
Instrument :
BNA_P
ClientSampleId :
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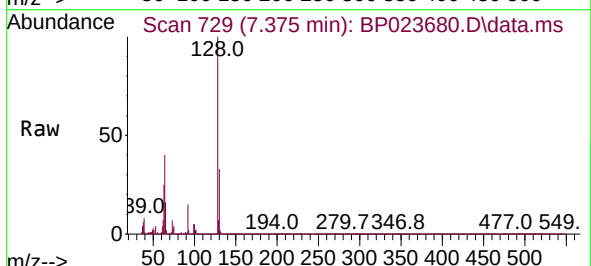
Tgt Ion: 93 Resp: 149785
Ion Ratio Lower Upper
93 100
63 65.9 54.2 81.4
95 32.1 26.1 39.1

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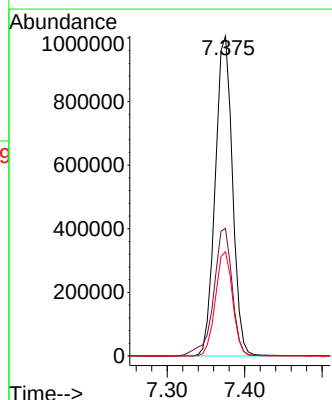
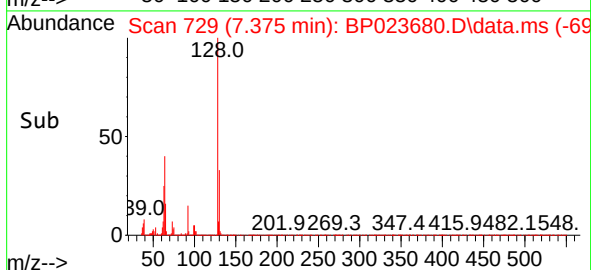
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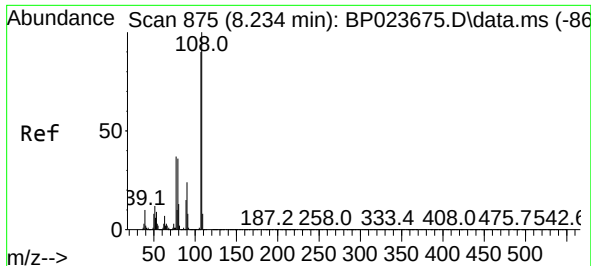


#12
2-Chlorophenol
Concen: 33.239 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



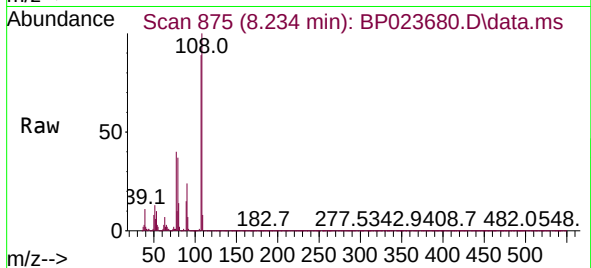
Tgt Ion:128 Resp: 1556273
Ion Ratio Lower Upper
128 100
64 39.9 32.5 48.7
130 32.5 25.4 38.0





#13
2-Methylphenol
Concen: 32.642 ng/ul
RT: 8.234 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

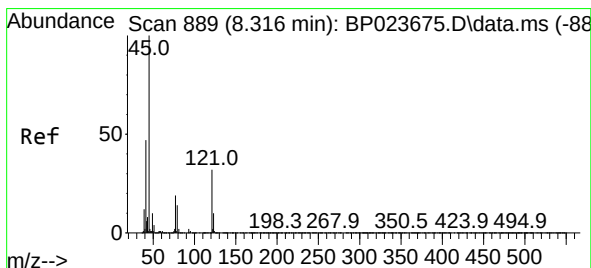
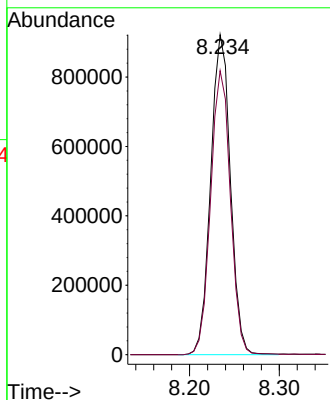
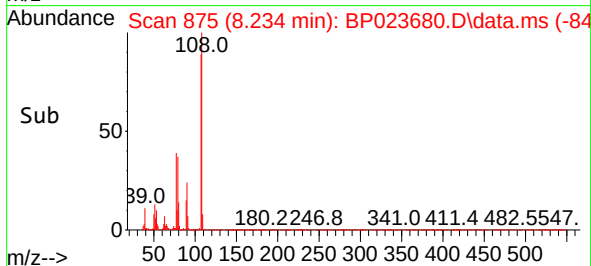
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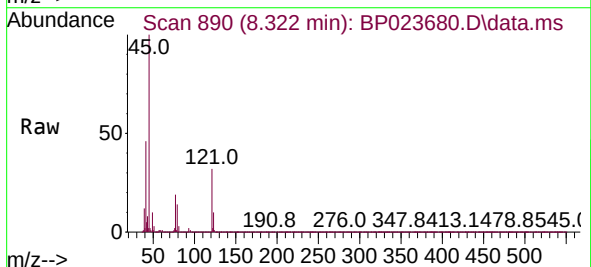
Tgt Ion:108 Resp: 140660
Ion Ratio Lower Upper
108 100
107 88.7 73.3 109.9

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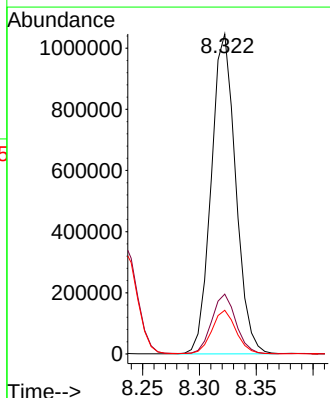
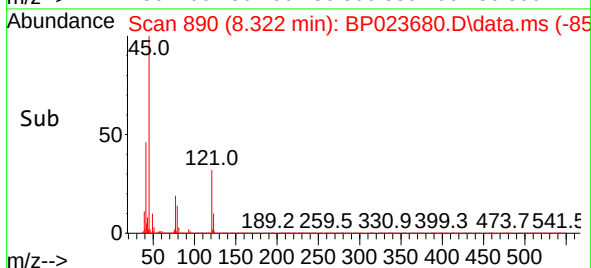
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Supervised By :mohammad ahmed 01/22/2025

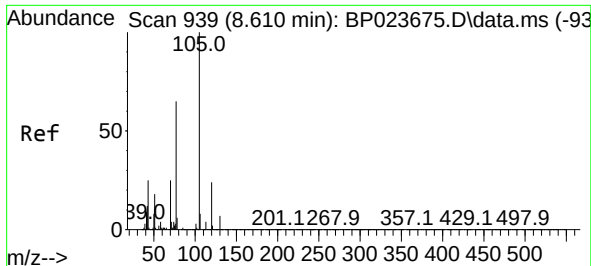


#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.434 ng/ul
RT: 8.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



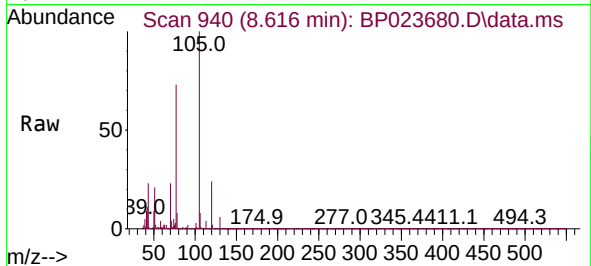
Tgt Ion: 45 Resp: 1569044
Ion Ratio Lower Upper
45 100
77 18.7 15.0 22.6
79 13.7 11.1 16.7





#16
Acetophenone
Concen: 30.422 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. 0.006 min
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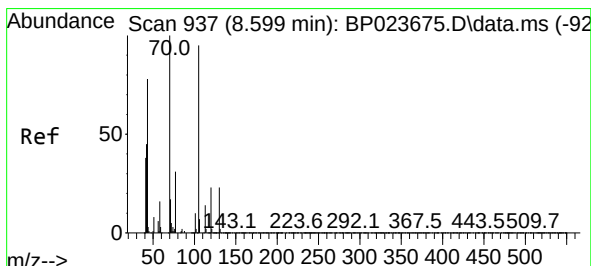
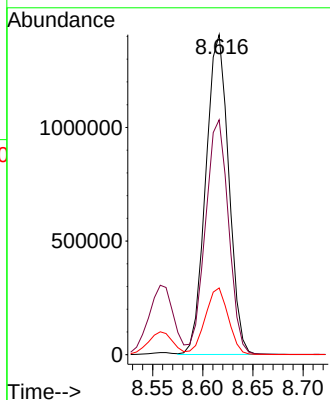
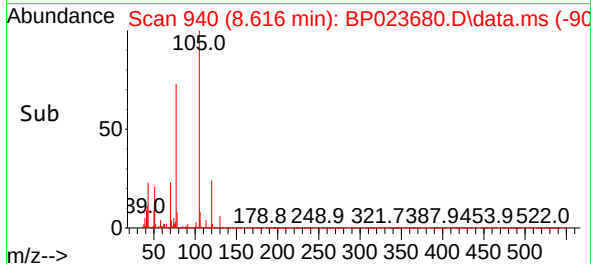
Instrument :
BNA_P
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Tgt Ion: 105 Resp: 2238700
Ion Ratio Lower Upper
105 100
77 73.4 60.2 90.2
51 20.9 17.0 25.6

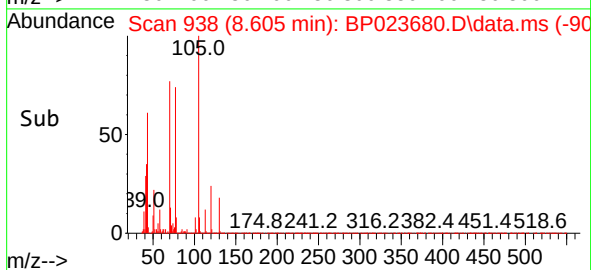
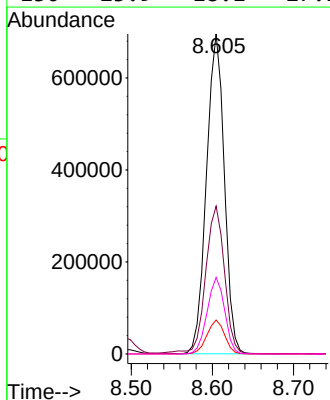
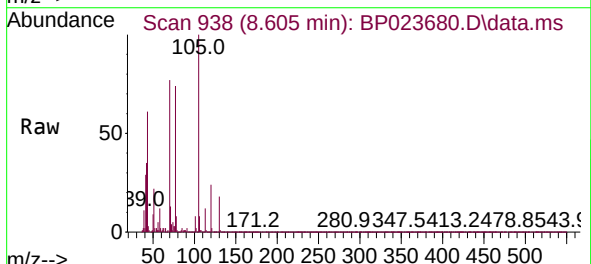
Manual Integrations
APPROVED

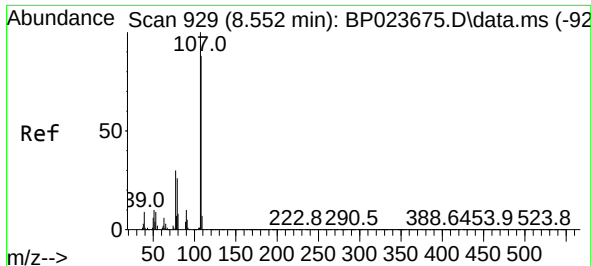
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#17
N-Nitroso-di-n-propylamine
Concen: 29.705 ng/ul
RT: 8.605 min Scan# 938
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

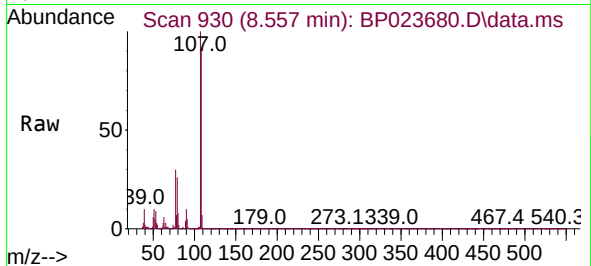
Tgt Ion: 70 Resp: 1062511
Ion Ratio Lower Upper
70 100
42 46.2 38.4 57.6
101 10.6 8.6 12.8
130 23.9 18.1 27.1





#18
4-Methylphenol
Concen: 32.841 ng/ul
RT: 8.557 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

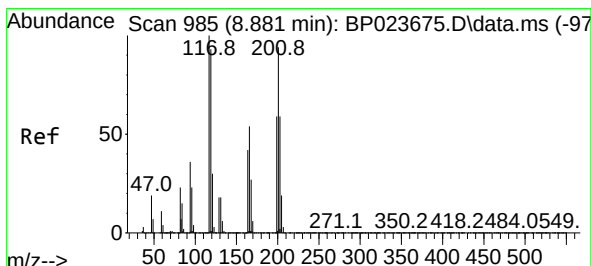
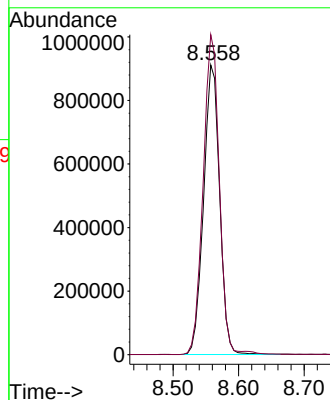
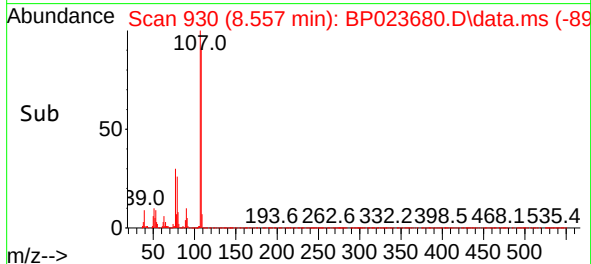
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:108 Resp: 155554
Ion Ratio Lower Upper
108 100
107 110.4 88.6 133.0

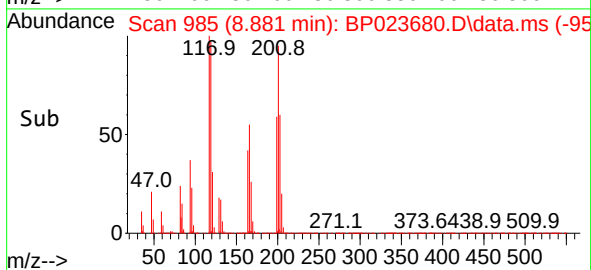
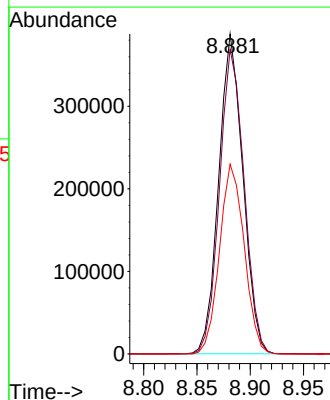
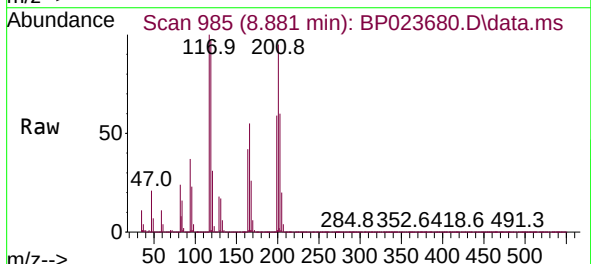
Manual Integrations
APPROVED

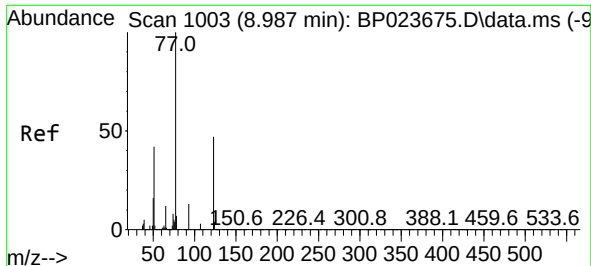
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#19
Hexachloroethane
Concen: 32.527 ng/ul
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

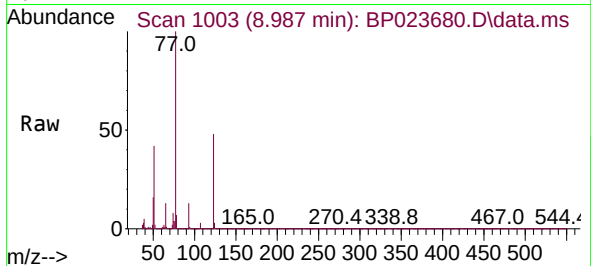
Tgt Ion:117 Resp: 611282
Ion Ratio Lower Upper
117 100
201 95.2 80.1 120.1
199 59.3 50.2 75.4





#22
Nitrobenzene
Concen: 32.822 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

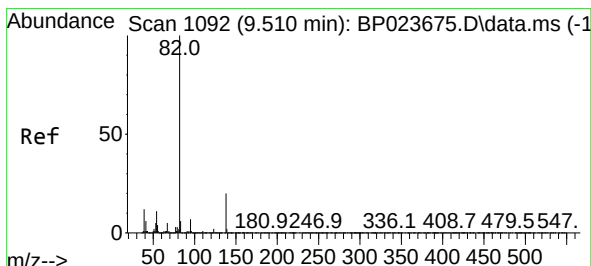
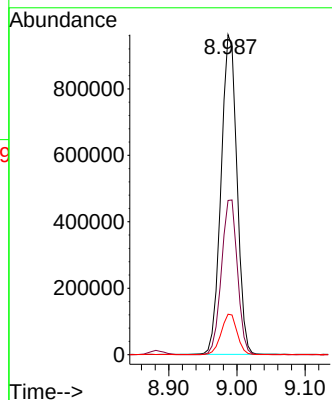
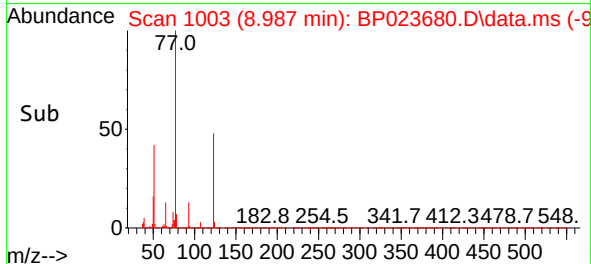
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



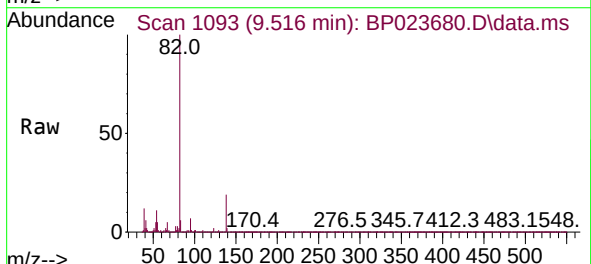
Tgt Ion: 77 Resp: 1564036
Ion Ratio Lower Upper
77 100
123 48.2 37.8 56.6
65 12.7 9.8 14.8

Manual Integrations
APPROVED

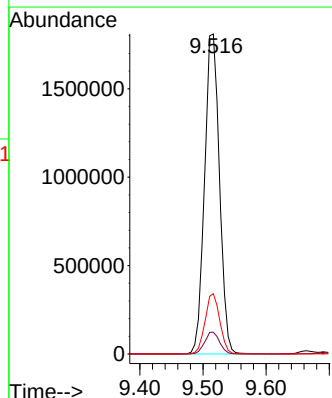
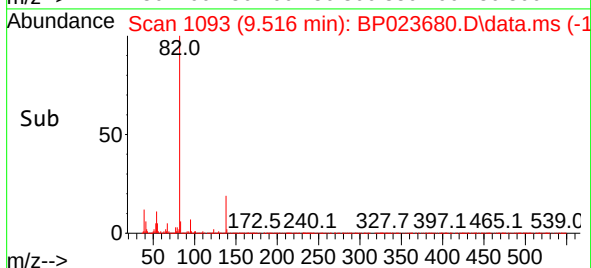
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

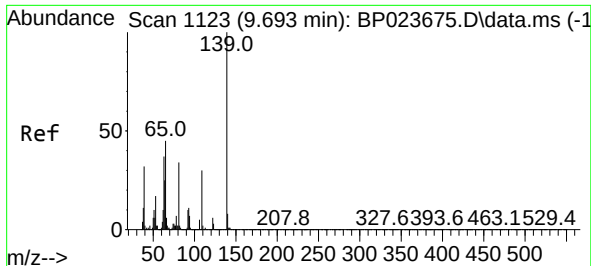


#23
Isophorone
Concen: 30.694 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



Tgt Ion: 82 Resp: 2970665
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.9 14.9 22.3





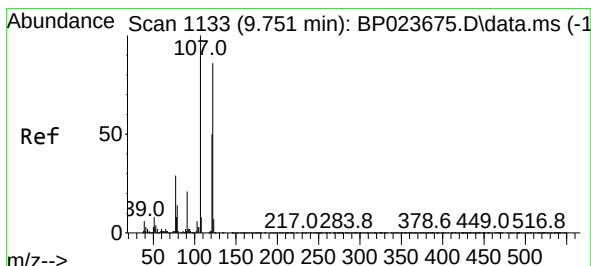
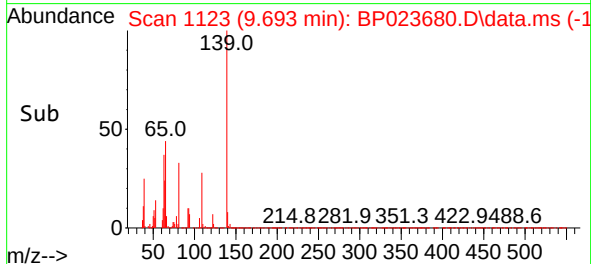
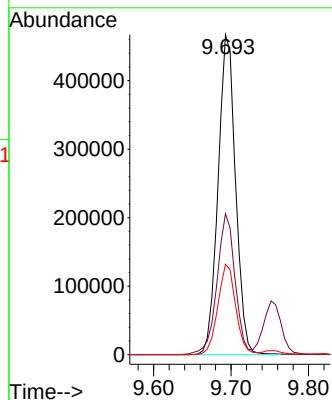
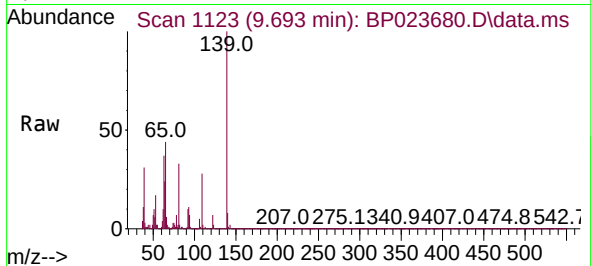
#25
2-Nitrophenol
Concen: 43.519 ng/ul
RT: 9.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

Instrument :
BNA_P
ClientSampleId :
YE8F7MS

Tgt Ion:139 Resp: 733570
Ion Ratio Lower Upper
139 100
65 44.1 35.0 52.6
109 28.3 22.2 33.4

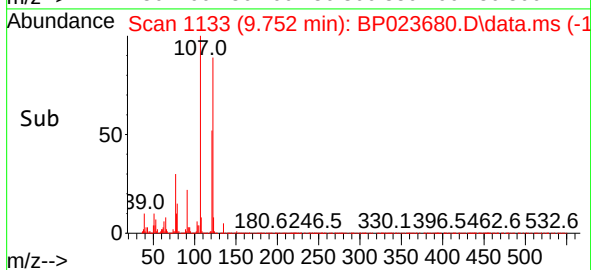
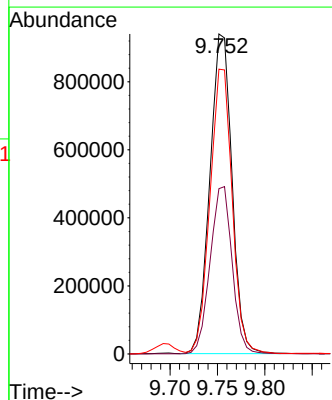
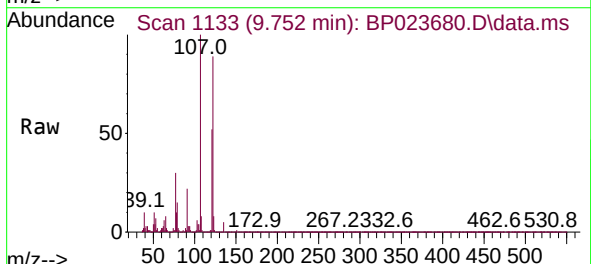
Manual Integrations
APPROVED

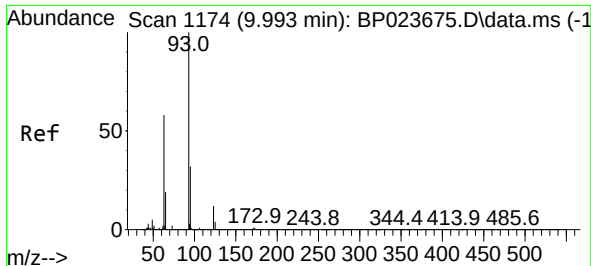
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#26
2,4-Dimethylphenol
Concen: 32.692 ng/ul
RT: 9.752 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

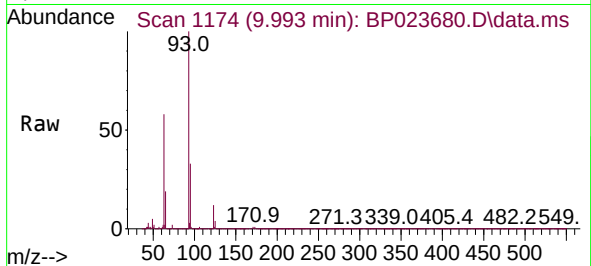
Tgt Ion:107 Resp: 1524542
Ion Ratio Lower Upper
107 100
121 51.7 40.0 60.0
122 89.0 70.9 106.3





#27
Bis(2-Chloroethoxy)methane
Concen: 31.216 ng/ul
RT: 9.993 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

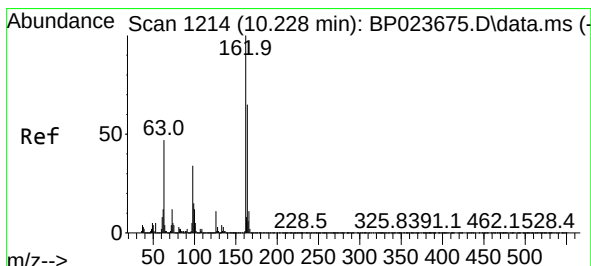
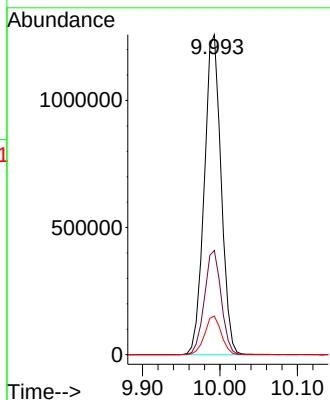
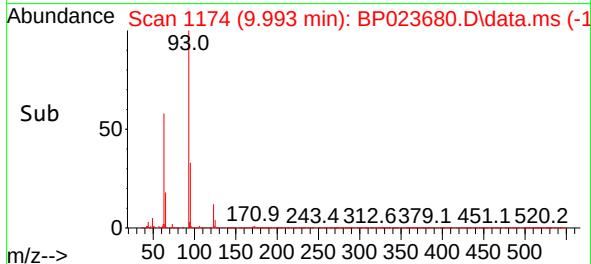
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion: 93 Resp: 1895914
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 12.1 9.4 14.2

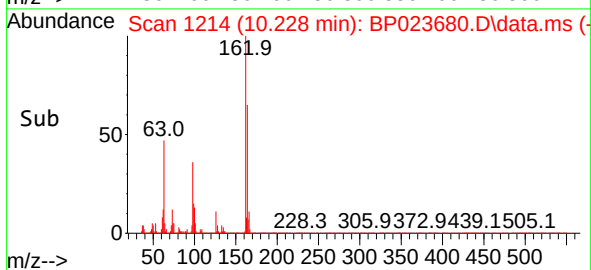
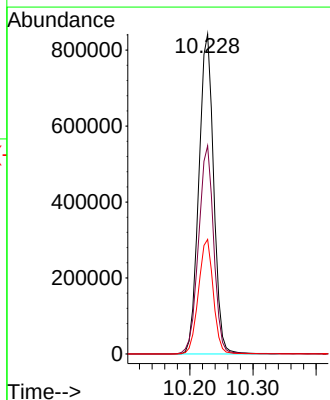
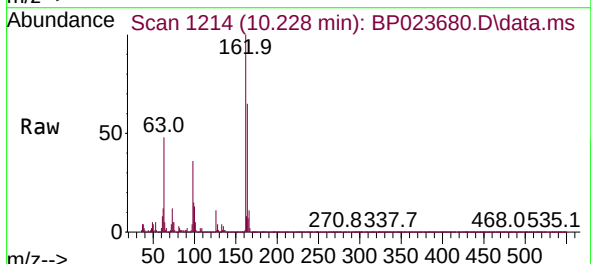
Manual Integrations
APPROVED

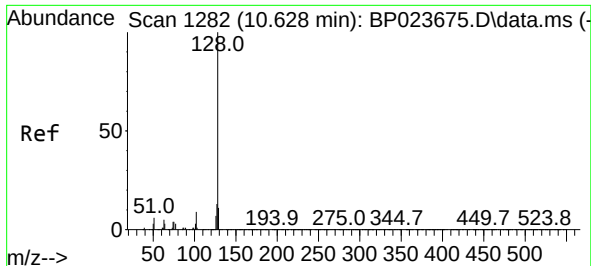
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#29
2,4-Dichlorophenol
Concen: 33.802 ng/ul
RT: 10.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

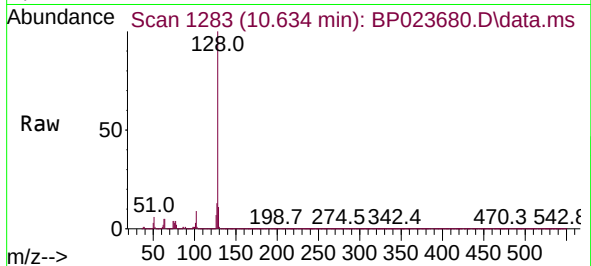
Tgt Ion:162 Resp: 1367975
Ion Ratio Lower Upper
162 100
164 65.0 51.5 77.3
98 35.8 28.6 43.0





#30
Naphthalene
Concen: 31.466 ng/ul
RT: 10.634 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

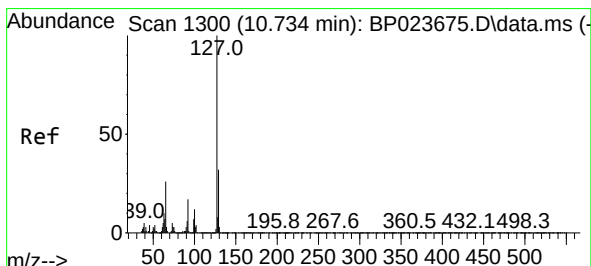
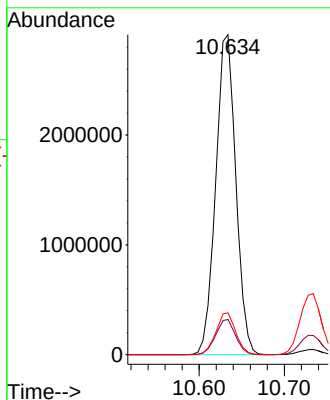
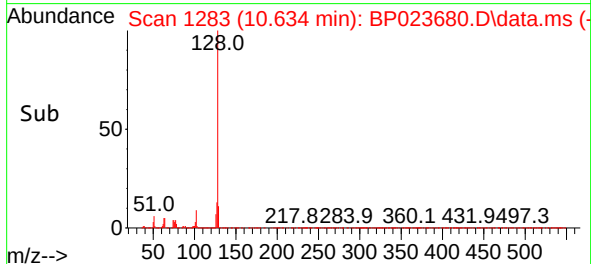
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:128 Resp: 4781490
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.4 15.6

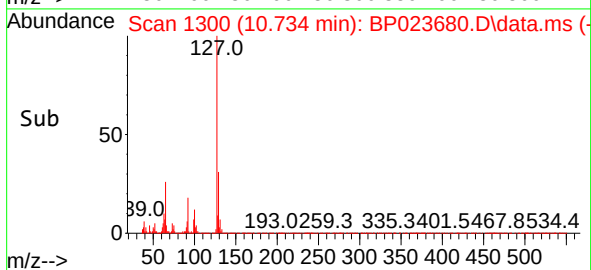
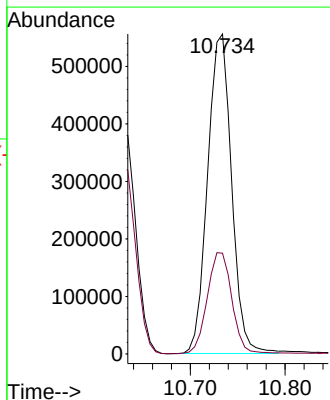
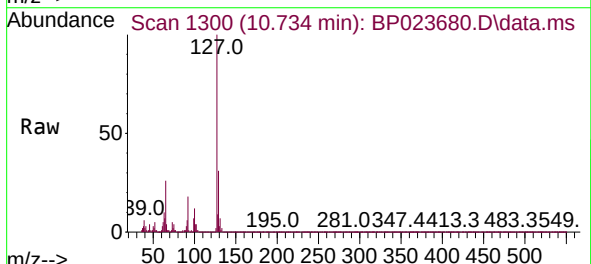
Manual Integrations
APPROVED

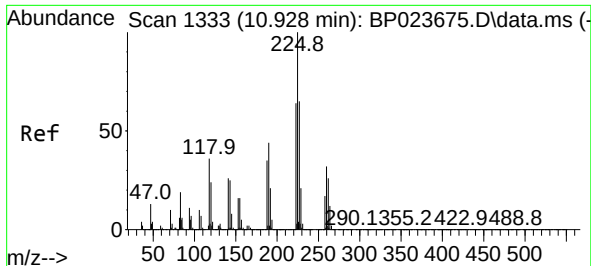
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#32
4-Chloroaniline
Concen: 16.355 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

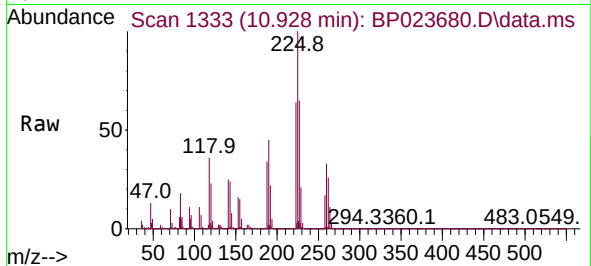
Tgt Ion:127 Resp: 976745
Ion Ratio Lower Upper
127 100
129 31.5 25.7 38.5





#33
Hexachlorobutadiene
Concen: 31.203 ng/u1
RT: 10.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

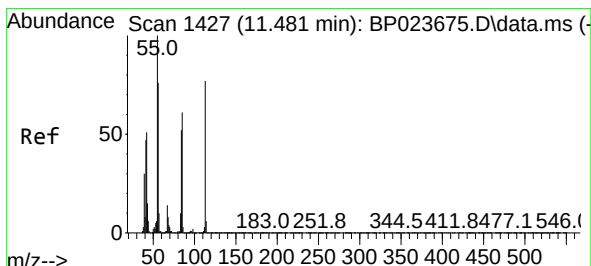
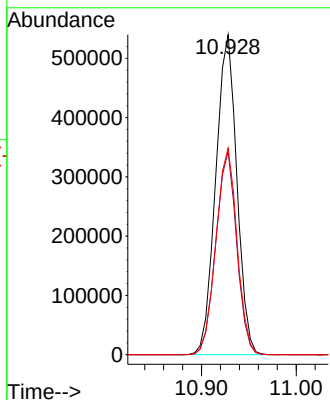
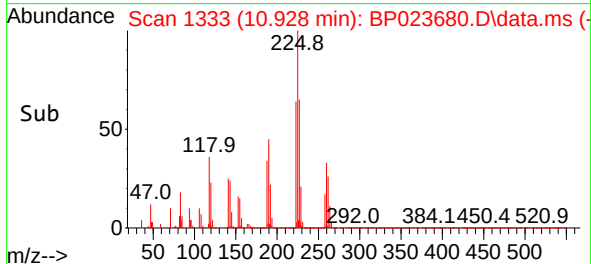
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



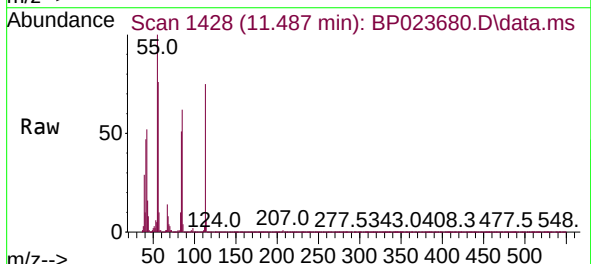
Tgt Ion:225 Resp: 837220
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.2
227 64.5 50.3 75.5

Manual Integrations
APPROVED

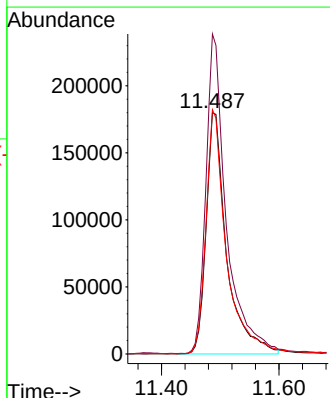
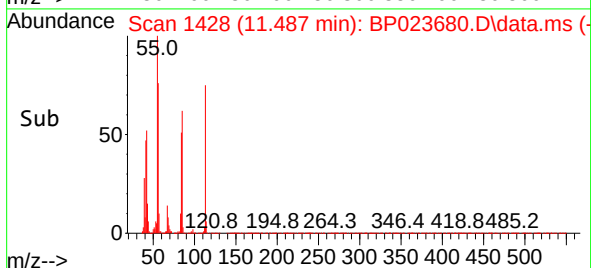
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

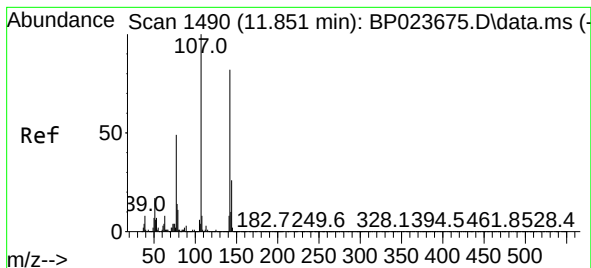


#34
Caprolactam
Concen: 29.506 ng/u1
RT: 11.487 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



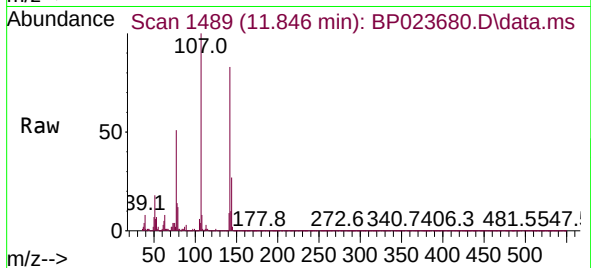
Tgt Ion:113 Resp: 436185
Ion Ratio Lower Upper
113 100
55 132.6 105.1 157.7
56 101.3 80.7 121.1





#35
4-Chloro-3-methylphenol
Concen: 34.287 ng/ul
RT: 11.846 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

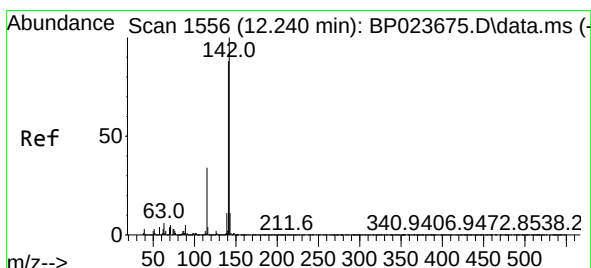
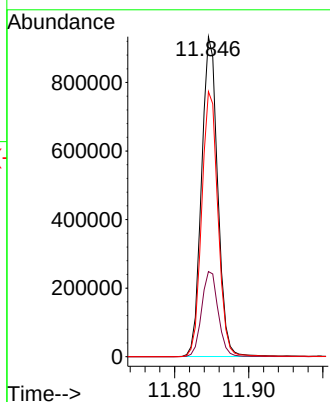
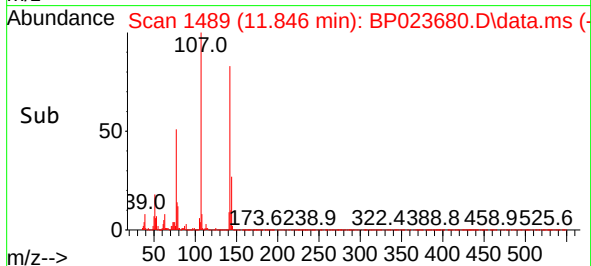
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:107 Resp: 141425
Ion Ratio Lower Upper
107 100
144 26.6 22.2 33.4
142 82.8 66.5 99.7

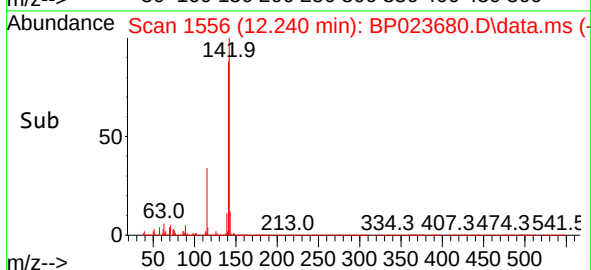
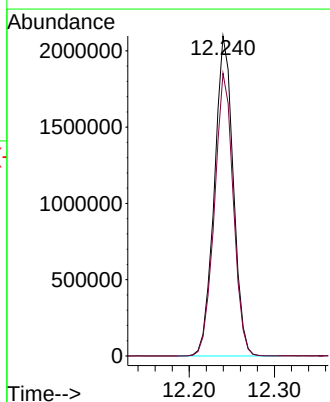
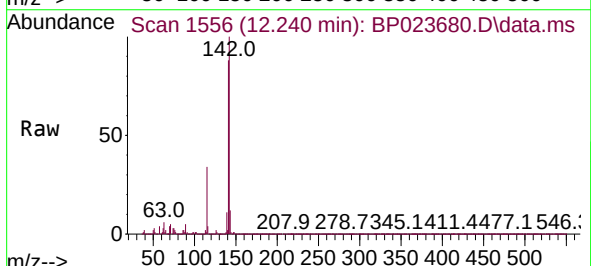
Manual Integrations
APPROVED

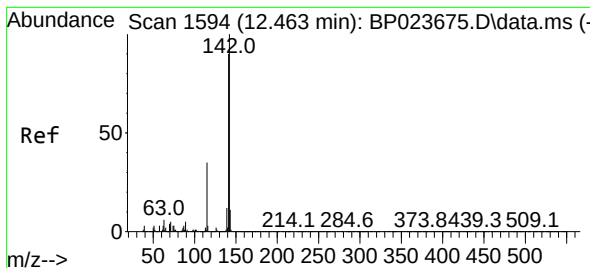
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#36
2-Methylnaphthalene
Concen: 31.390 ng/ul
RT: 12.240 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

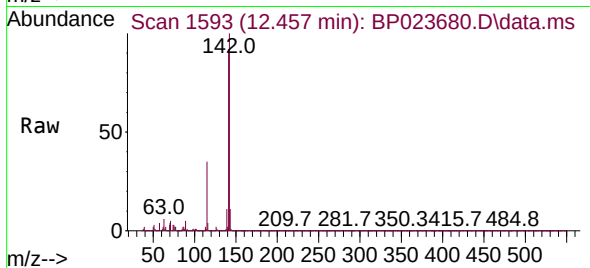
Tgt Ion:142 Resp: 3224055
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6





#37
1-Methylnaphthalene
Concen: 31.688 ng/ul
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

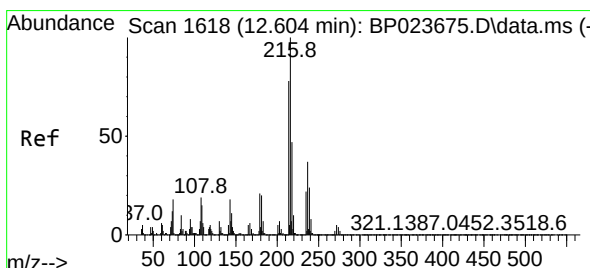
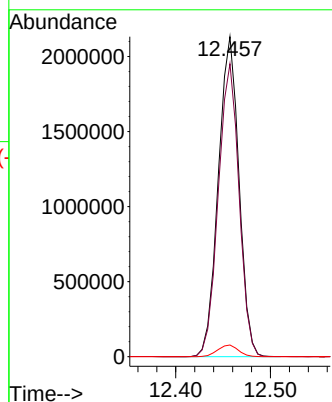
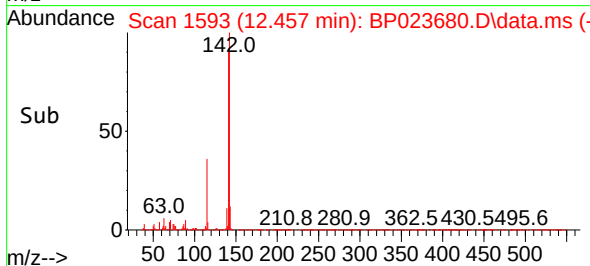
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



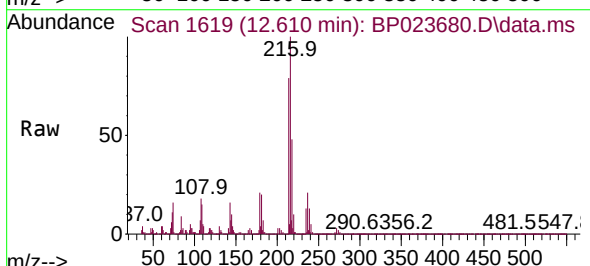
Tgt Ion:142 Resp: 323262
Ion Ratio Lower Upper
142 100
141 91.5 73.7 110.5
116 3.6 2.9 4.3

Manual Integrations
APPROVED

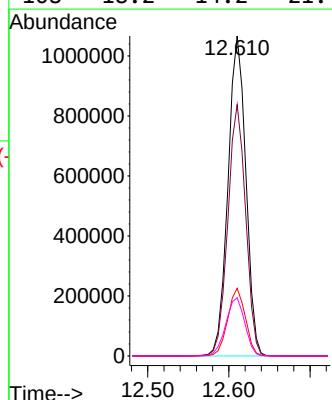
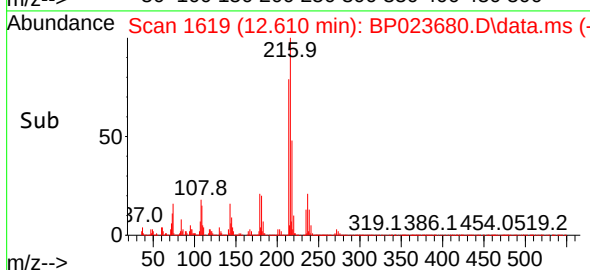
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

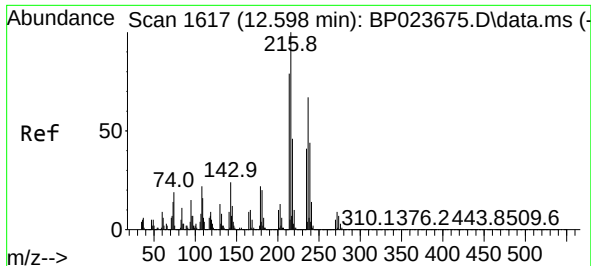


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.583 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



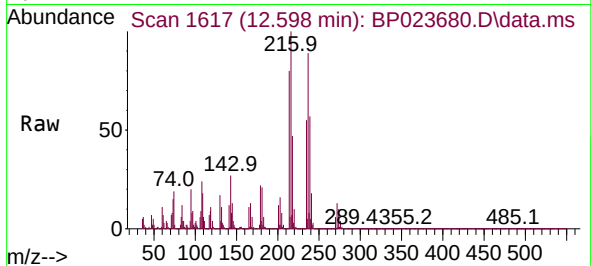
Tgt Ion:216 Resp: 1629244
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.2
179 21.2 16.5 24.7
108 18.2 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 36.998 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

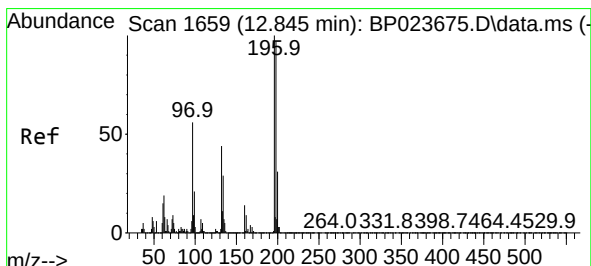
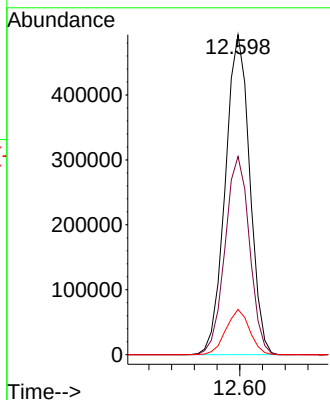
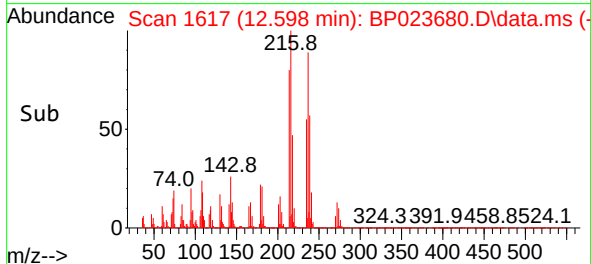
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



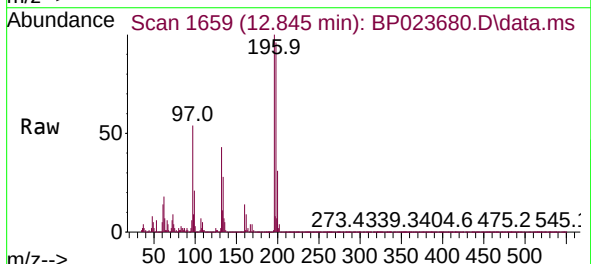
Tgt Ion:237 Resp: 736780
Ion Ratio Lower Upper
237 100
235 61.9 49.8 74.6
272 14.2 11.6 17.4

Manual Integrations
APPROVED

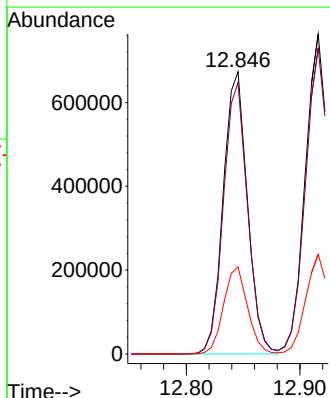
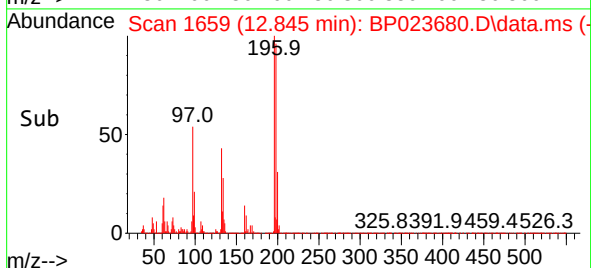
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

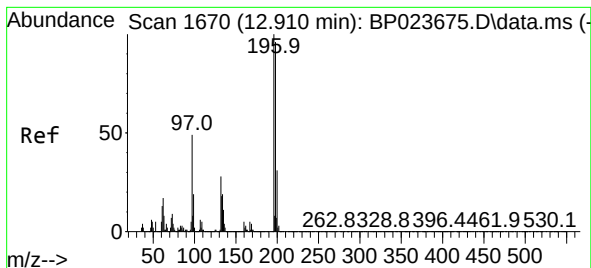


#41
2,4,6-Trichlorophenol
Concen: 37.257 ng/ul
RT: 12.845 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



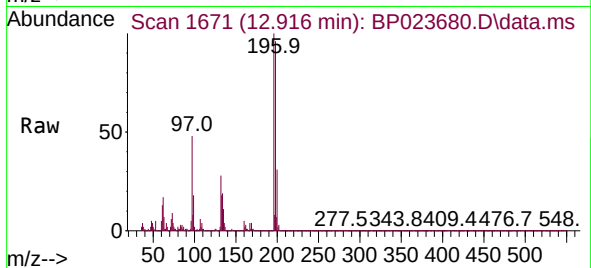
Tgt Ion:196 Resp: 1000480
Ion Ratio Lower Upper
196 100
198 96.1 76.7 115.1
200 30.8 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 37.218 ng/ul
RT: 12.916 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

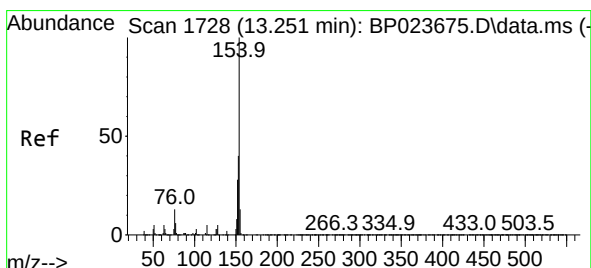
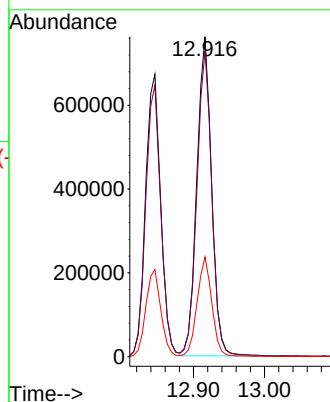
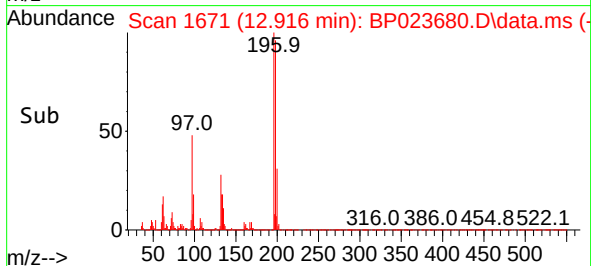
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:196 Resp: 111147
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.6
200 31.2 25.2 37.8

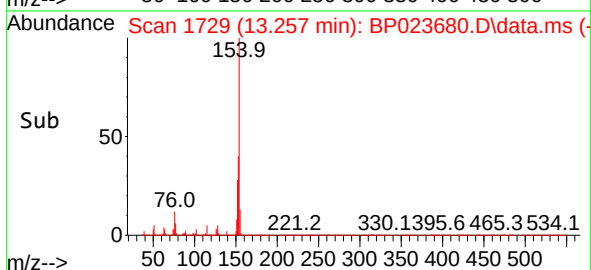
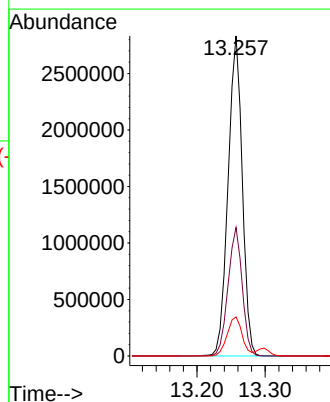
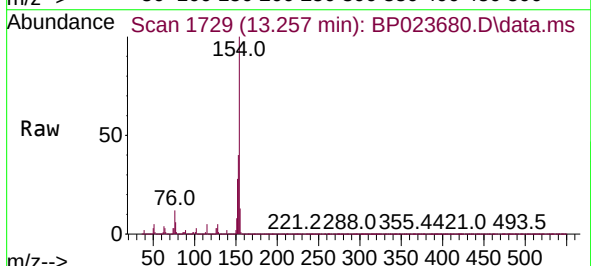
Manual Integrations
APPROVED

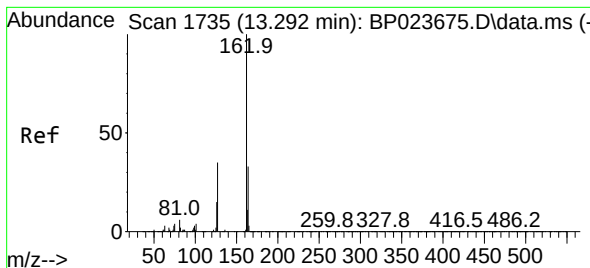
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#43
1,1'-Biphenyl
Concen: 31.646 ng/ul
RT: 13.257 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

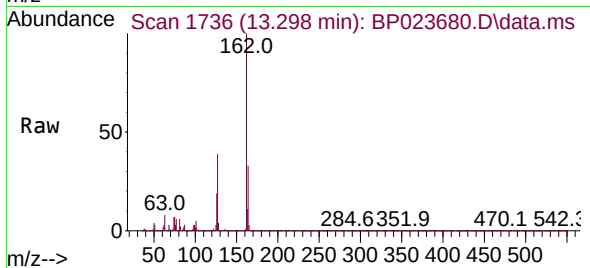
Tgt Ion:154 Resp: 4094208
Ion Ratio Lower Upper
154 100
153 40.1 31.4 47.2
76 12.2 10.2 15.4





#44
2-Chloronaphthalene
Concen: 31.298 ng/ul
RT: 13.298 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

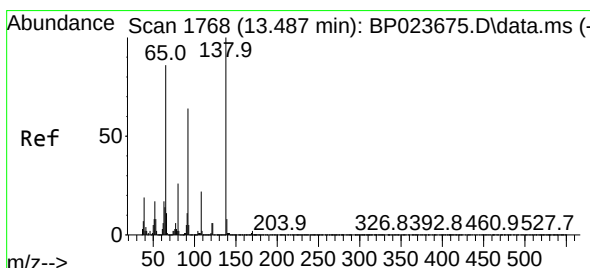
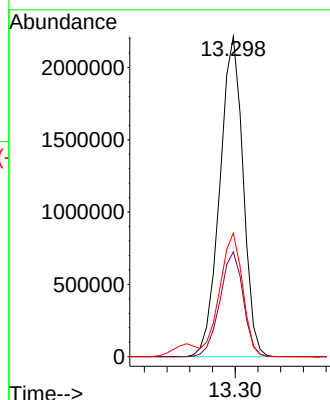
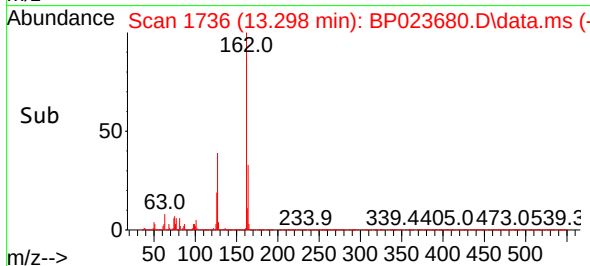
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:162 Resp: 315411
Ion Ratio Lower Upper
162 100
164 32.7 26.1 39.1
127 38.7 31.7 47.5

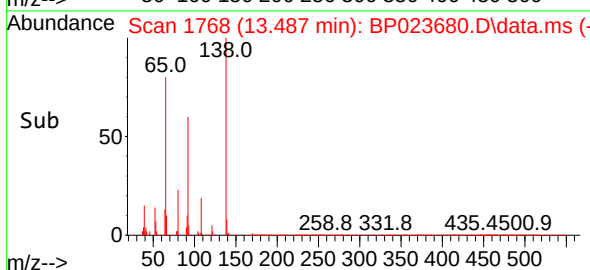
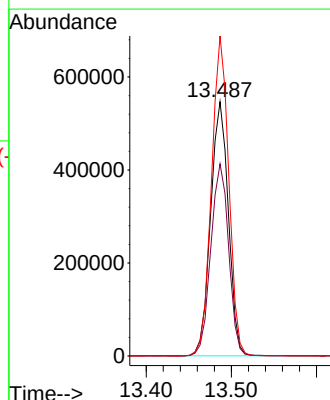
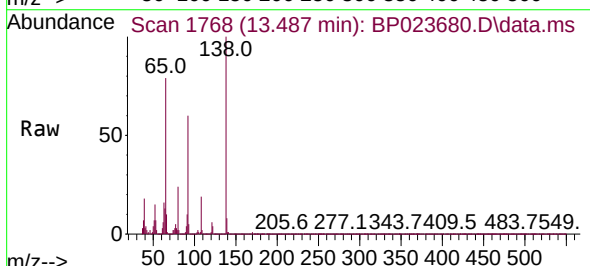
Manual Integrations
APPROVED

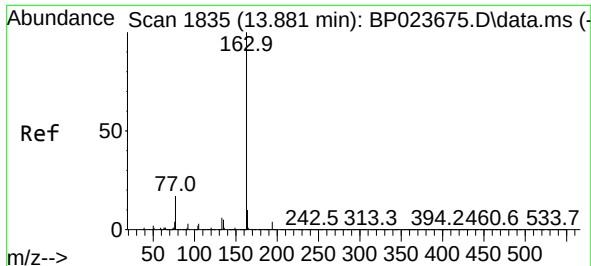
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#45
2-Nitroaniline
Concen: 39.653 ng/ul
RT: 13.487 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

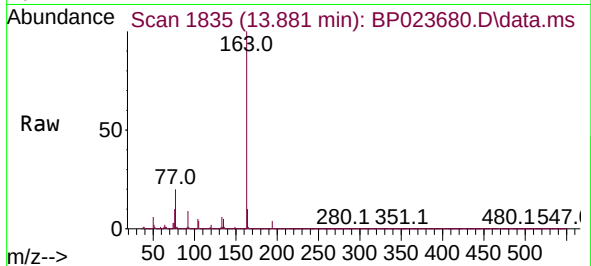
Tgt Ion: 65 Resp: 790444
Ion Ratio Lower Upper
65 100
92 75.6 59.6 89.4
138 125.9 95.1 142.7





#47
Dimethylphthalate
Concen: 30.701 ng/ul
RT: 13.881 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

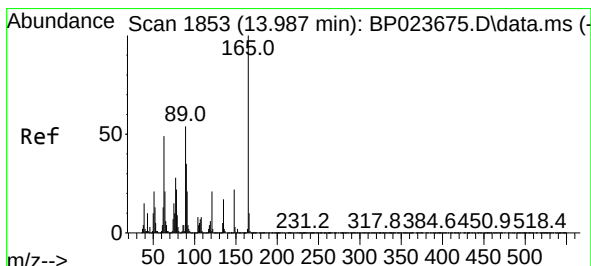
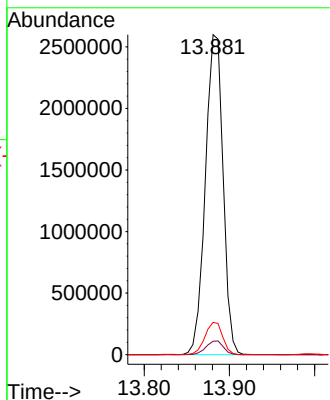
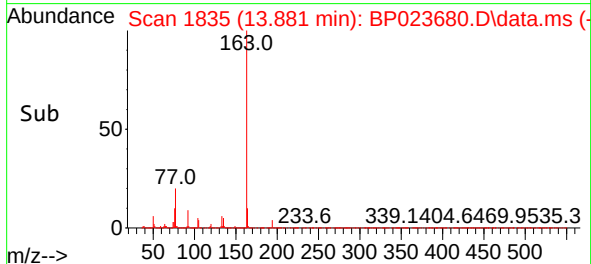
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



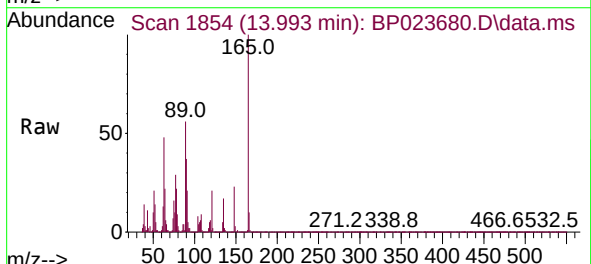
Tgt Ion:163 Resp: 3752769
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.1 12.1

Manual Integrations
APPROVED

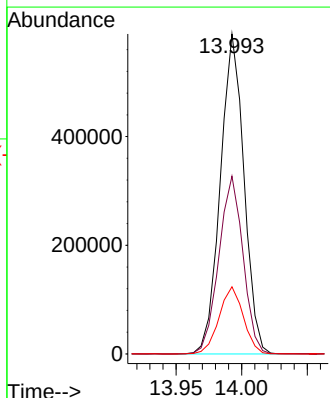
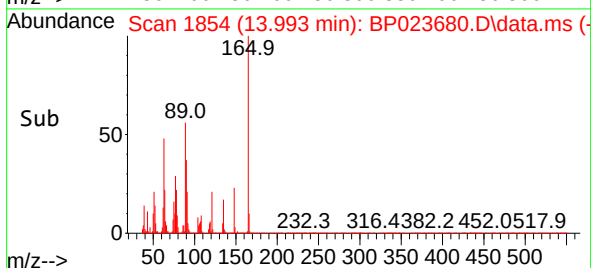
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

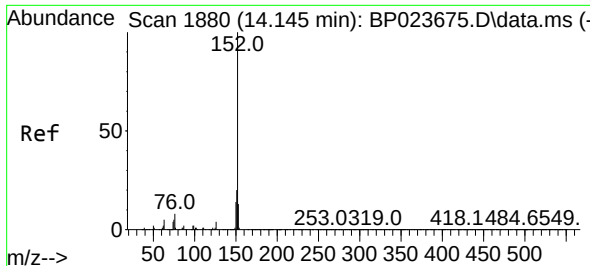


#48
2,6-Dinitrotoluene
Concen: 39.270 ng/ul
RT: 13.993 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



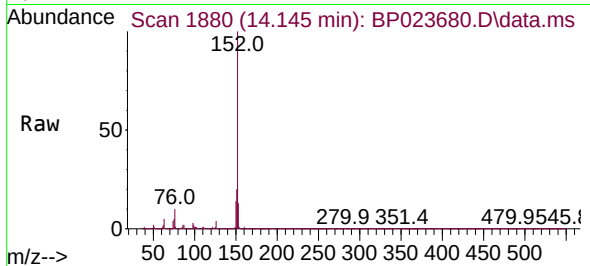
Tgt Ion:165 Resp: 737391
Ion Ratio Lower Upper
165 100
89 55.5 49.8 74.8
121 21.0 19.6 29.4





#50
Acenaphthylene
Concen: 31.271 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

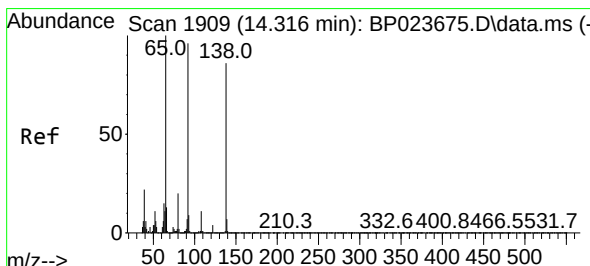
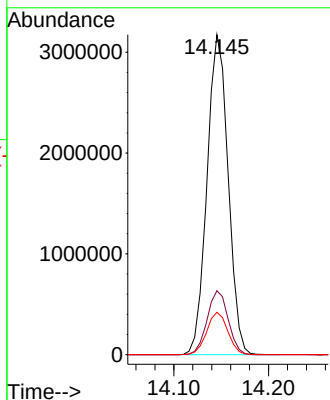
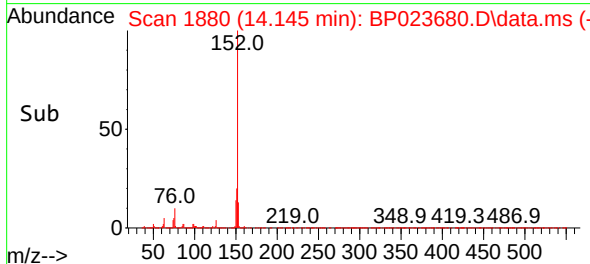
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:152 Resp: 490435
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 15.8

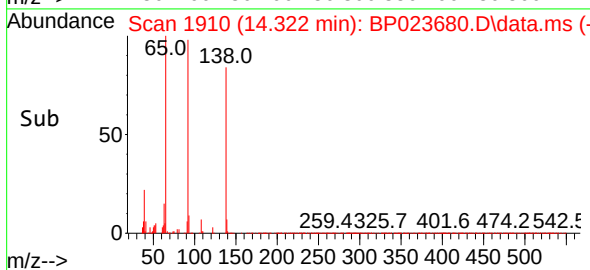
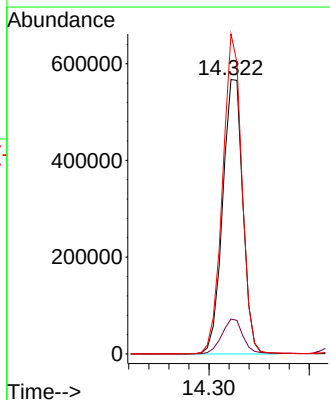
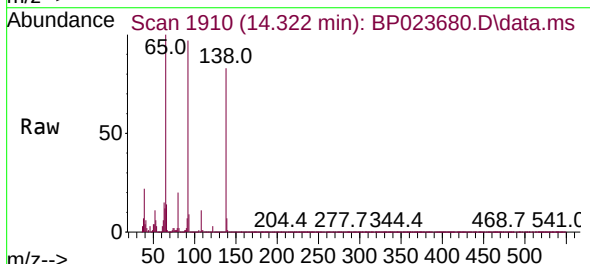
Manual Integrations
APPROVED

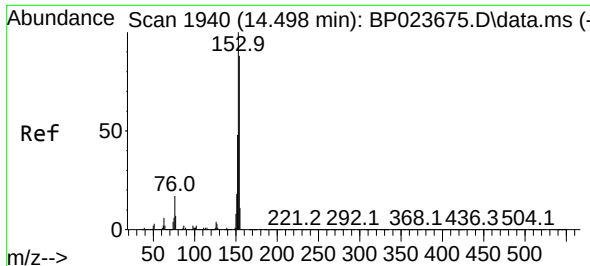
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#51
3-Nitroaniline
Concen: 35.813 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

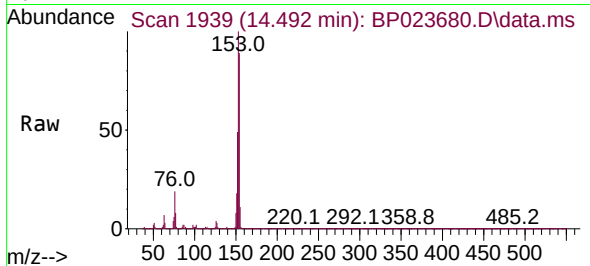
Tgt Ion:138 Resp: 791375
Ion Ratio Lower Upper
138 100
108 12.7 12.2 18.2
92 116.6 93.2 139.8





#52
Acenaphthene
Concen: 31.367 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

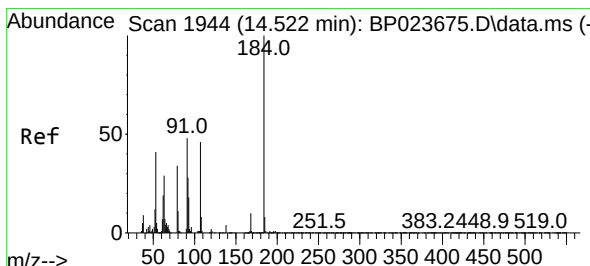
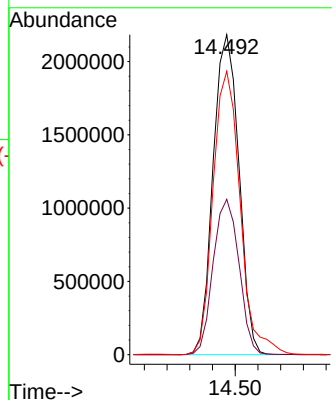
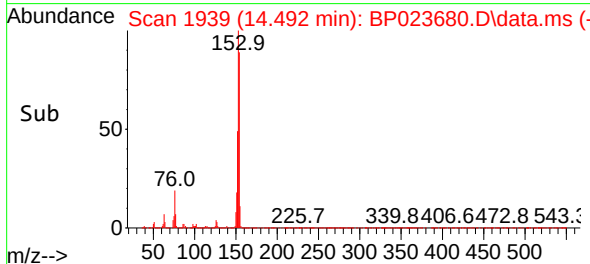
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



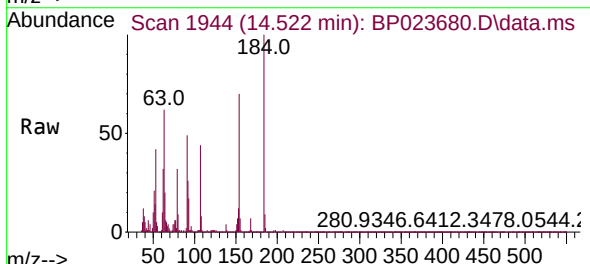
Tgt Ion:153 Resp: 3446090
Ion Ratio Lower Upper
153 100
152 48.5 38.8 58.2
154 88.5 71.2 106.8

Manual Integrations
APPROVED

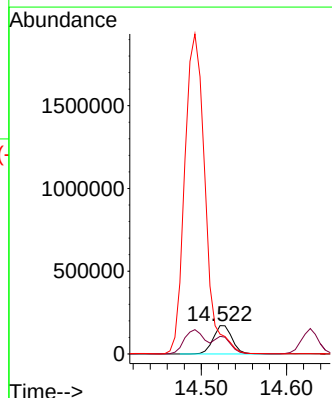
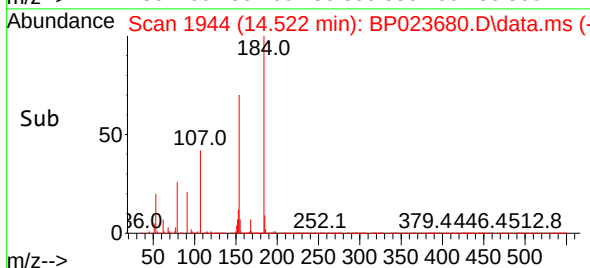
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

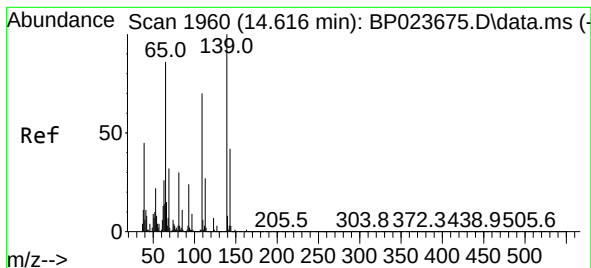


#53
2,4-Dinitrophenol
Concen: 44.347 ng/ul
RT: 14.522 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



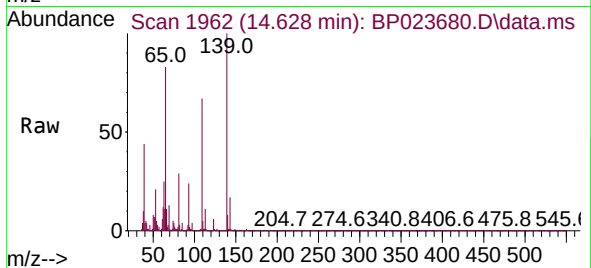
Tgt Ion:184 Resp: 263528
Ion Ratio Lower Upper
184 100
63 62.3 48.2 72.2
154 70.0 59.0 88.4





#55
4-Nitrophenol
Concen: 35.817 ng/ul
RT: 14.628 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

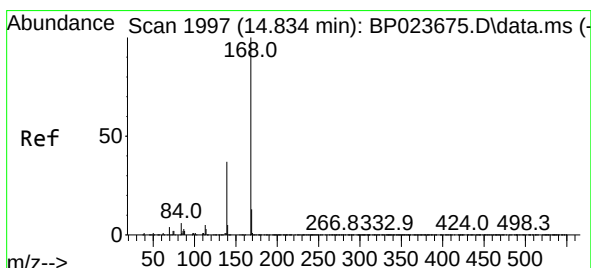
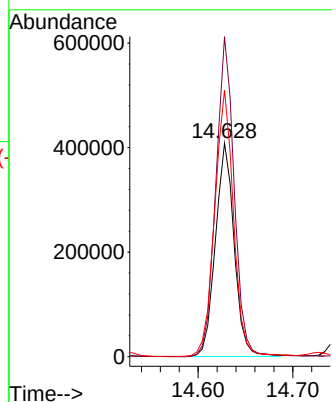
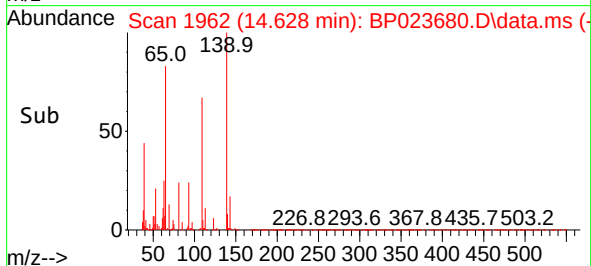
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:109 Resp: 562250
Ion Ratio Lower Upper
109 100
139 149.7 111.7 167.5
65 124.8 97.4 146.2

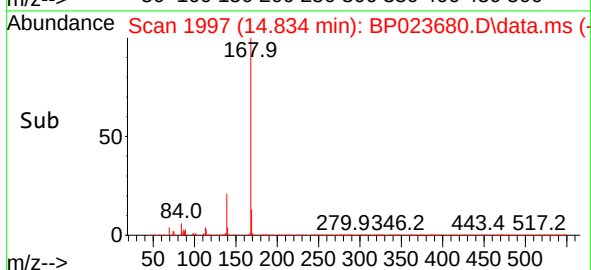
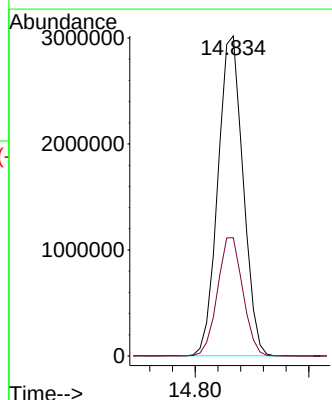
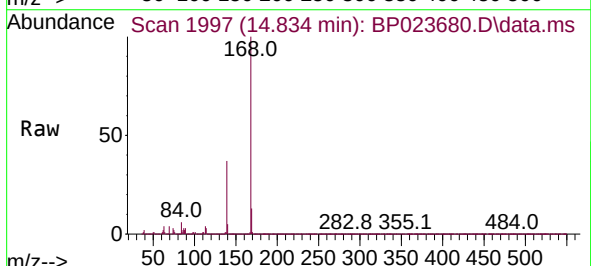
Manual Integrations
APPROVED

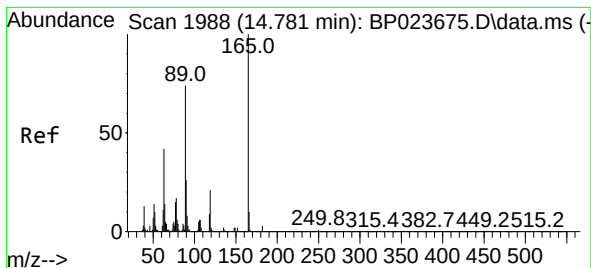
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#56
Dibenzofuran
Concen: 31.033 ng/ul
RT: 14.834 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

Tgt Ion:168 Resp: 4641031
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.4





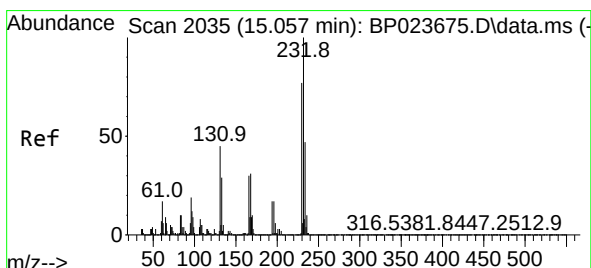
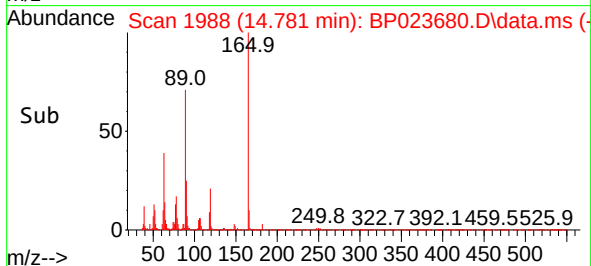
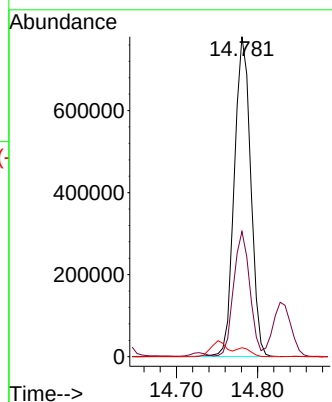
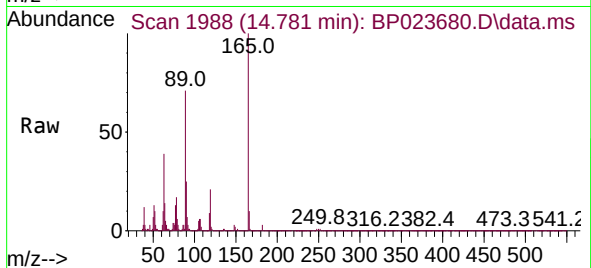
#57
2,4-Dinitrotoluene
Concen: 38.553 ng/ul
RT: 14.781 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

Instrument :
BNA_P
ClientSampleId :
YE8F7MS

Tgt Ion:165 Resp: 109378
Ion Ratio Lower Upper
165 100
63 39.2 33.8 50.8
182 2.8 2.2 3.4

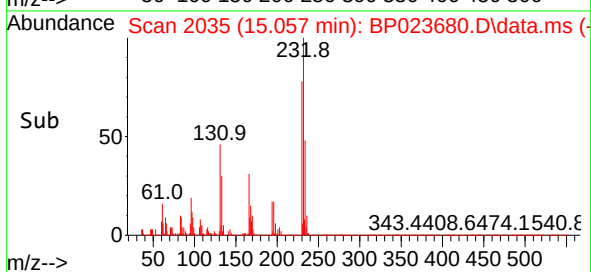
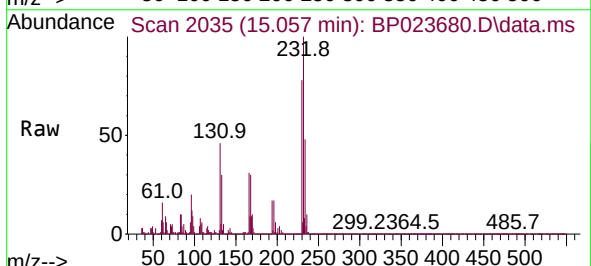
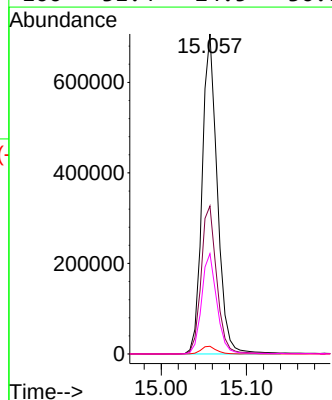
Manual Integrations
APPROVED

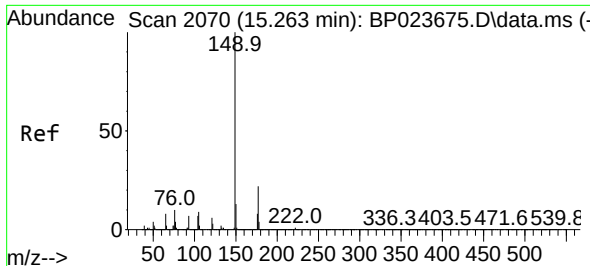
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.441 ng/ul
RT: 15.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

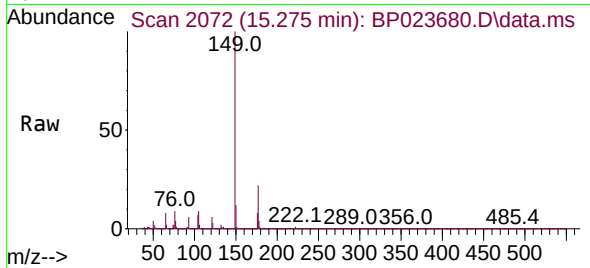
Tgt Ion:232 Resp: 874139
Ion Ratio Lower Upper
232 100
131 46.3 36.1 54.1
130 2.4 1.9 2.9
166 31.4 24.5 36.7





#59
Diethylphthalate
Concen: 31.073 ng/ul
RT: 15.275 min Scan# 2070
Delta R.T. 0.012 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

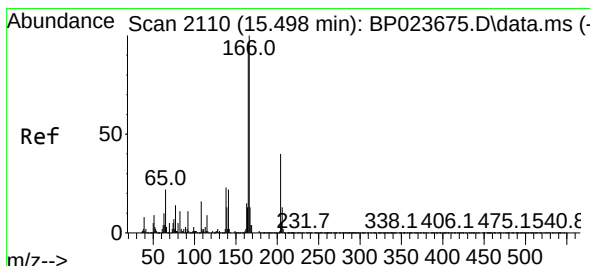
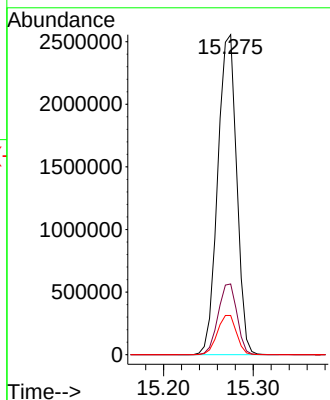
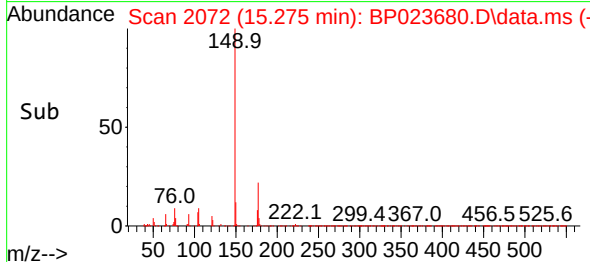
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



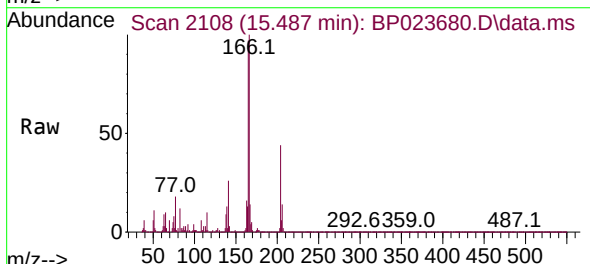
Tgt Ion:149 Resp: 374454
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.3 9.8 14.8

Manual Integrations
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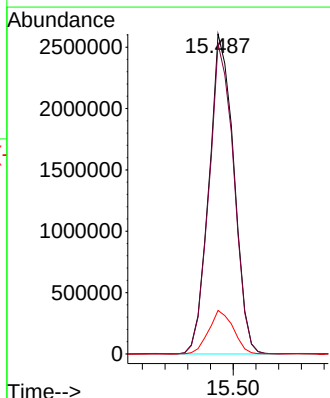
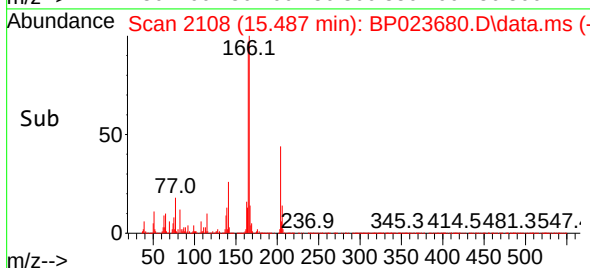
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

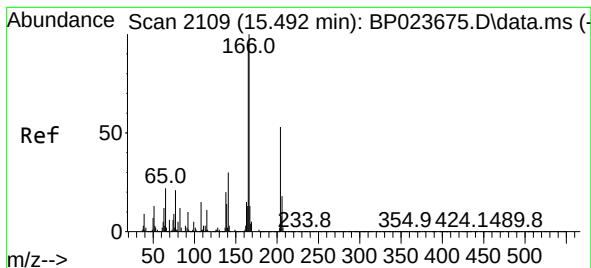


#61
Fluorene
Concen: 31.631 ng/ul
RT: 15.487 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



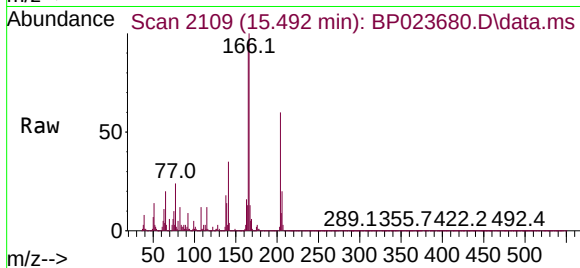
Tgt Ion:166 Resp: 3971861
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 31.755 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

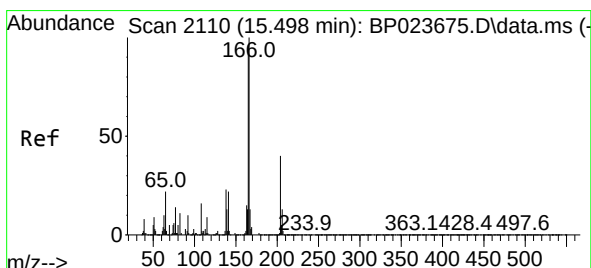
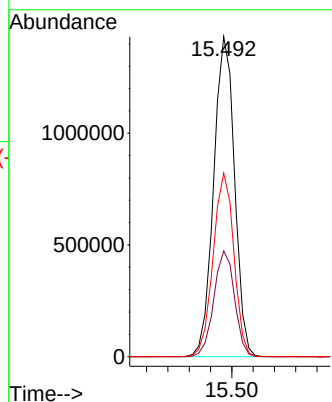
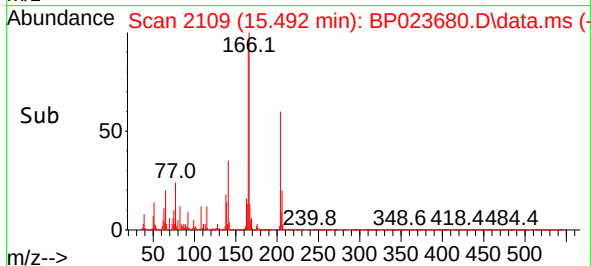
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



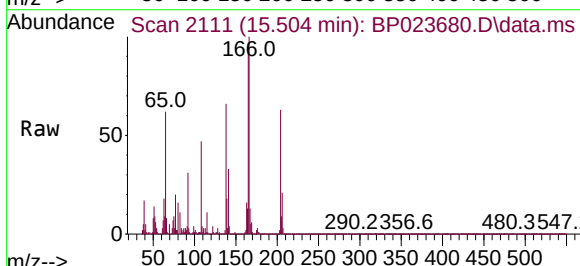
Tgt Ion:204 Resp: 194843
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 57.4 45.3 67.9

Manual Integrations
APPROVED

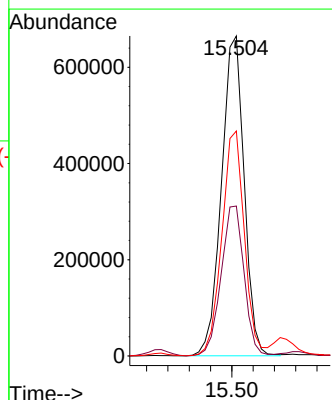
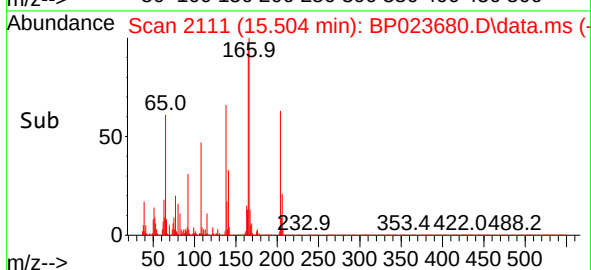
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

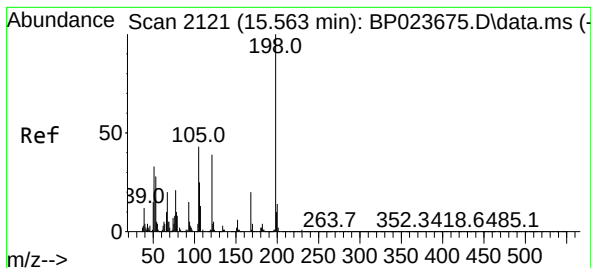


#63
4-Nitroaniline
Concen: 42.310 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



Tgt Ion:138 Resp: 982171
Ion Ratio Lower Upper
138 100
92 46.9 38.7 58.1
108 70.3 58.7 88.1





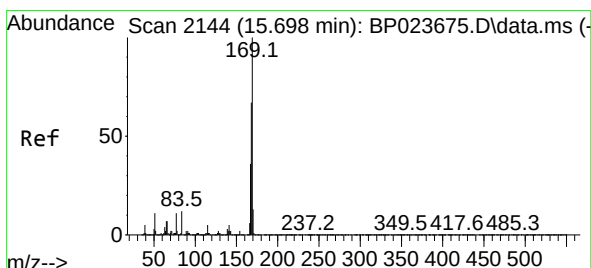
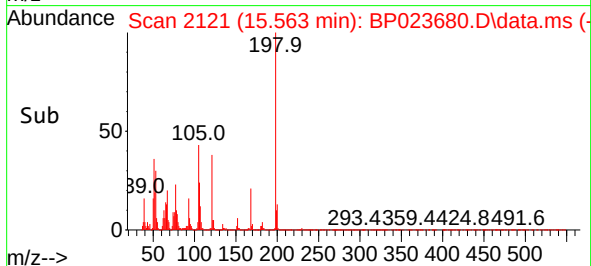
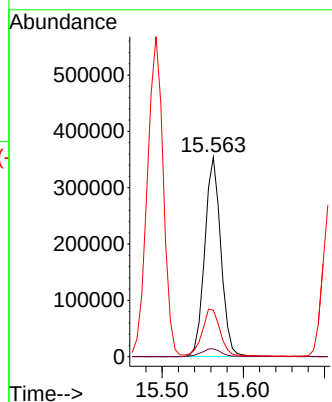
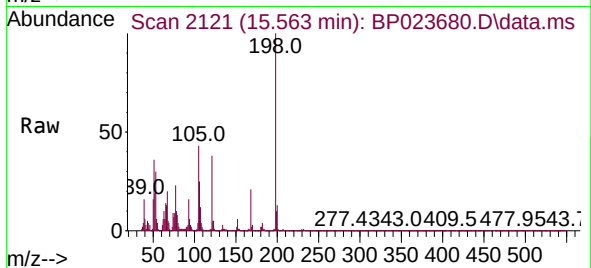
#66
4,6-Dinitro-2-methylphenol
Concen: 42.036 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

Instrument :
BNA_P
ClientSampleId :
YE8F7MS

Tgt Ion:198 Resp: 487682
Ion Ratio Lower Upper
198 100
182 3.9 3.0 4.6
77 23.3 19.9 29.9

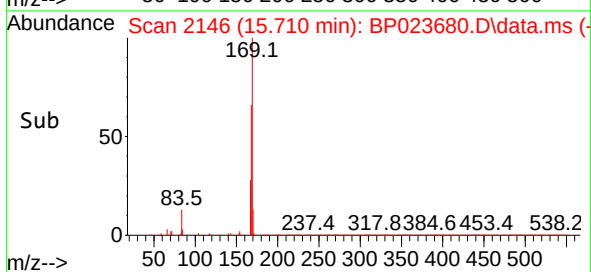
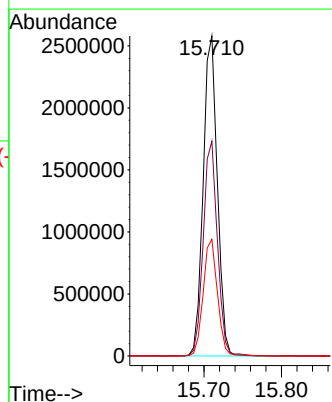
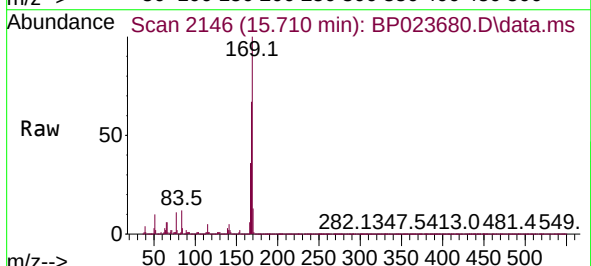
Manual Integrations
APPROVED

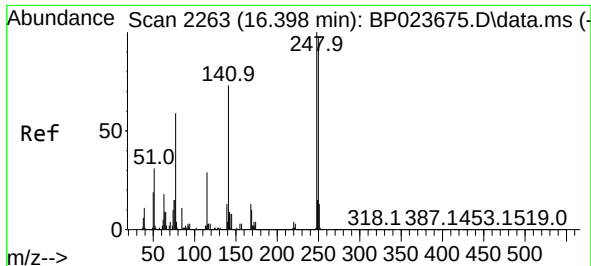
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#67
N-Nitrosodiphenylamine
Concen: 32.568 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. 0.012 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

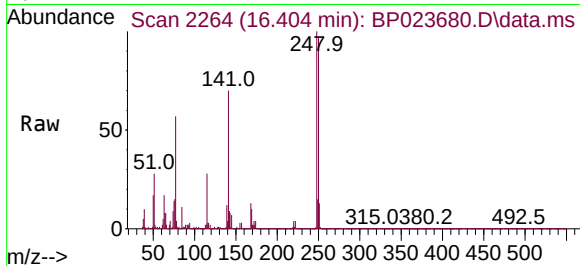
Tgt Ion:169 Resp: 3267156
Ion Ratio Lower Upper
169 100
168 67.2 54.0 81.0
167 36.5 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 32.893 ng/ul
RT: 16.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

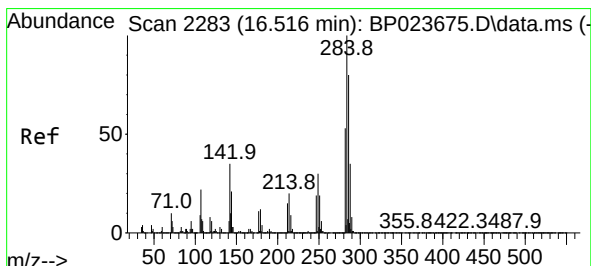
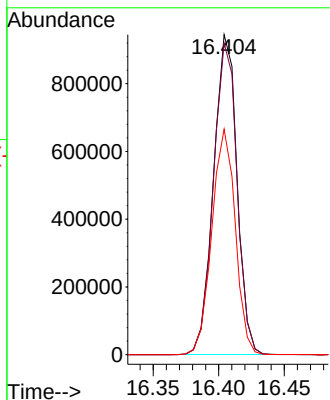
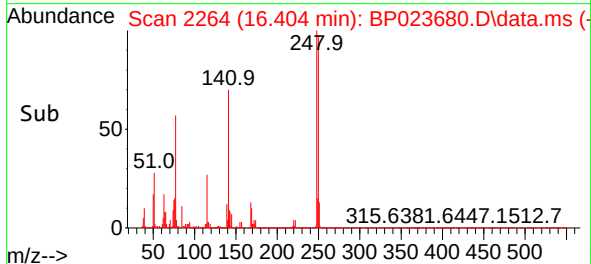
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:248 Resp: 117475
Ion Ratio Lower Upper
248 100
250 97.4 78.2 117.4
141 70.5 56.2 84.2

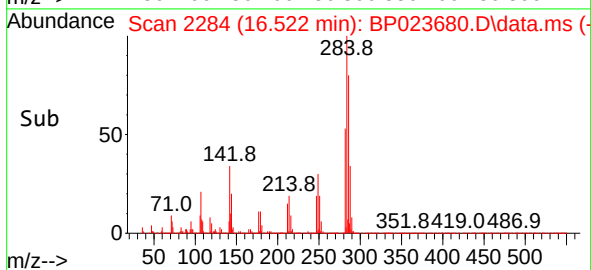
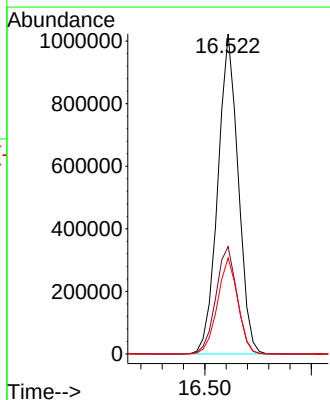
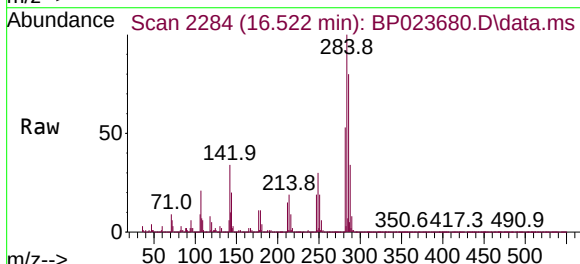
Manual Integrations
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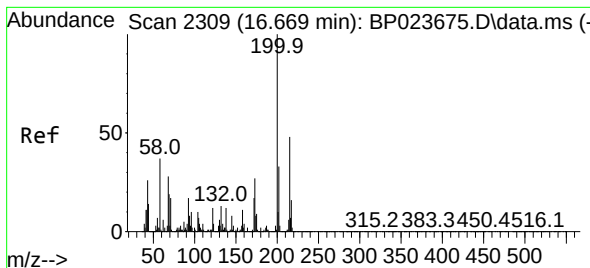
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#69
Hexachlorobenzene
Concen: 30.996 ng/ul
RT: 16.522 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

Tgt Ion:284 Resp: 1357248
Ion Ratio Lower Upper
284 100
142 33.6 26.3 39.5
249 30.0 23.8 35.6





#70

Atrazine

Concen: 31.242 ng/ul

RT: 16.686 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023680.D

Acq: 21 Jan 2025 12:46

Instrument :

BNA_P

ClientSampleId :

YE8F7MS

Tgt Ion:200 Resp: 1088029

Ion Ratio Lower Upper

200 100

173 28.0 21.7 32.5

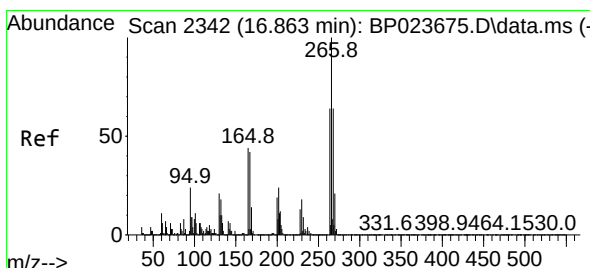
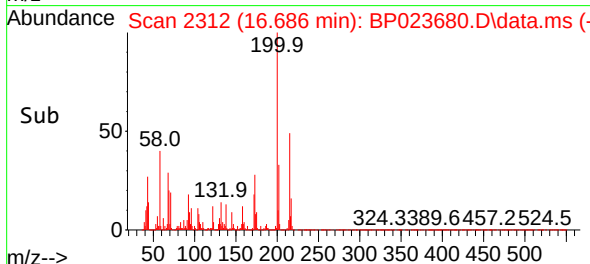
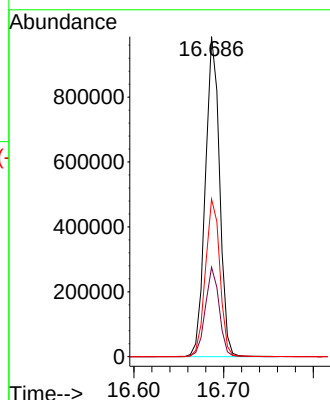
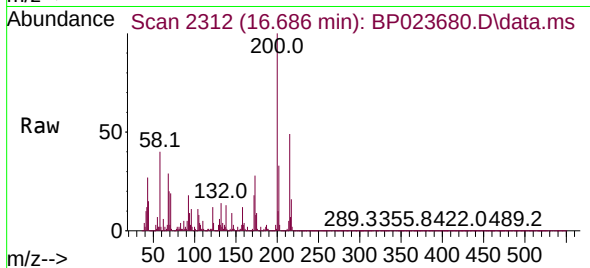
215 49.3 39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/22/2025



#71

Pentachlorophenol

Concen: 37.352 ng/ul

RT: 16.869 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BP023680.D

Acq: 21 Jan 2025 12:46

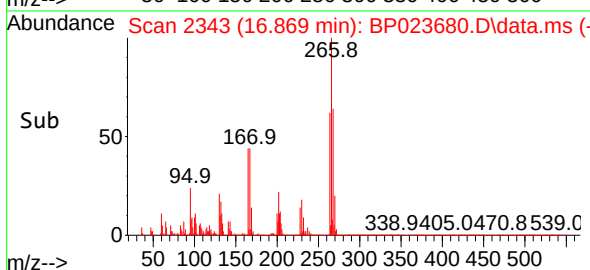
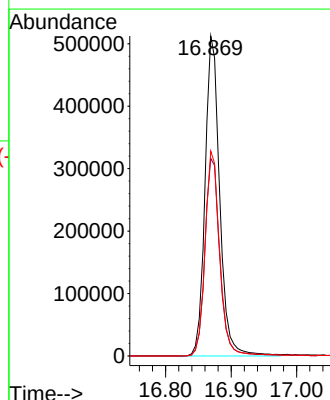
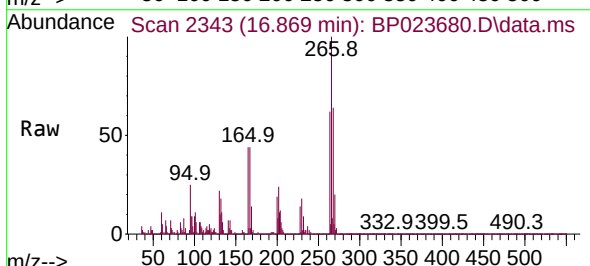
Tgt Ion:266 Resp: 797500

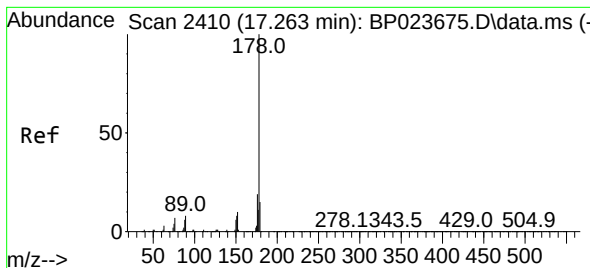
Ion Ratio Lower Upper

266 100

264 61.7 49.5 74.3

268 64.1 50.6 76.0





#72

Phenanthrene

Concen: 31.705 ng/u1

RT: 17.281 min Scan# 2410

Delta R.T. 0.012 min

Lab File: BP023680.D

Acq: 21 Jan 2025 12:46

Instrument :

BNA_P

ClientSampleId :

YE8F7MS

Tgt Ion:178 Resp: 595559

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

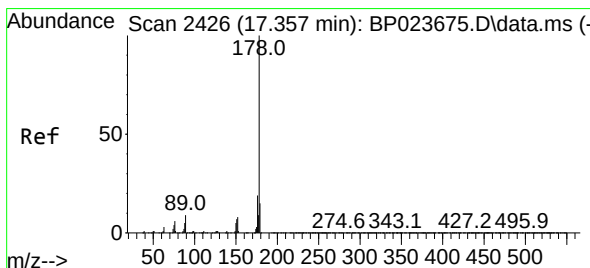
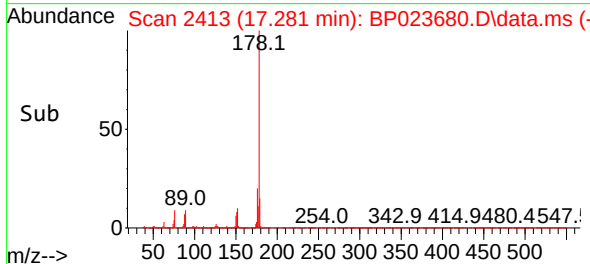
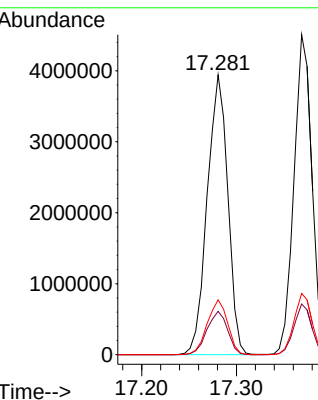
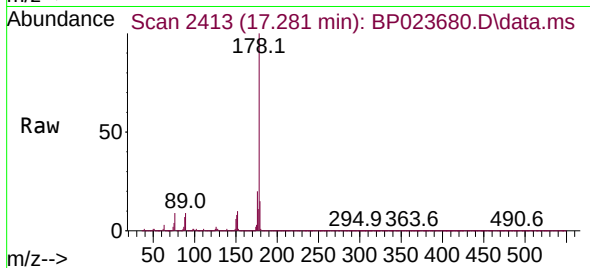
176 19.6 15.4 23.0

Manual Integrations

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/22/2025



#74

Anthracene

Concen: 31.712 ng/u1

RT: 17.369 min Scan# 2428

Delta R.T. 0.006 min

Lab File: BP023680.D

Acq: 21 Jan 2025 12:46

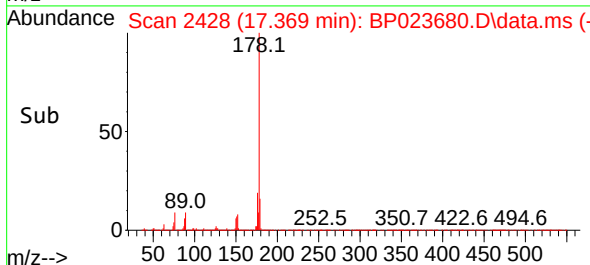
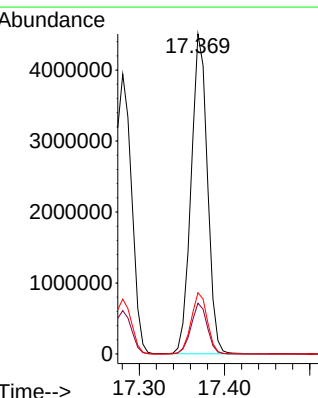
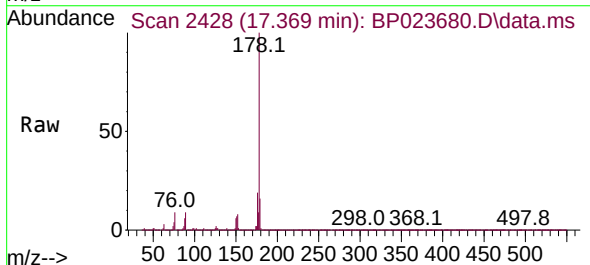
Tgt Ion:178 Resp: 5976706

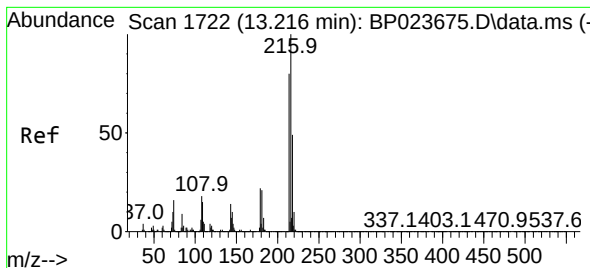
Ion Ratio Lower Upper

178 100

179 15.9 12.6 18.8

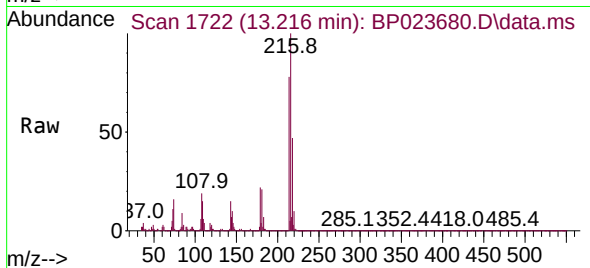
176 19.2 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.050 ng/uL
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

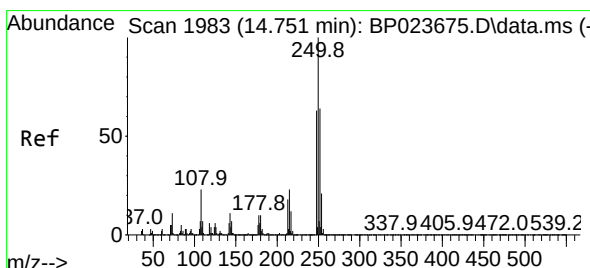
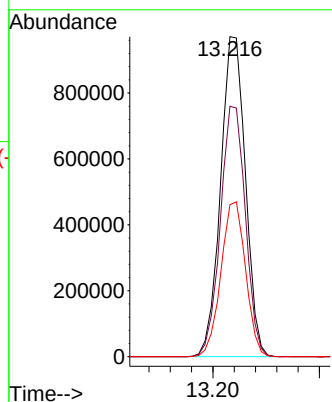
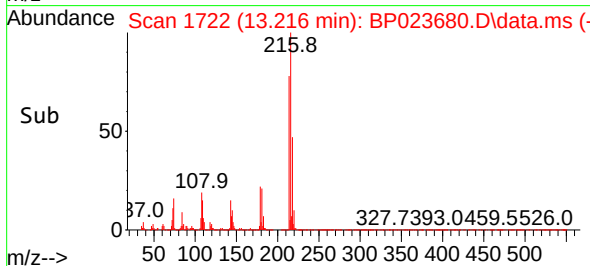
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



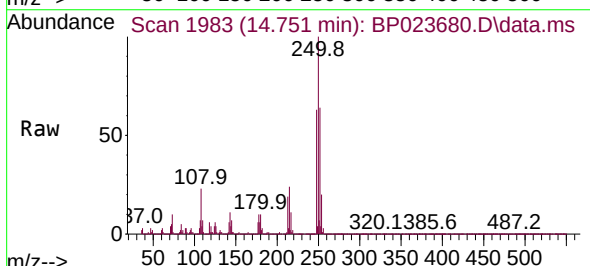
Tgt Ion:216 Resp: 1571468
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
218 47.5 39.0 58.6

Manual Integrations
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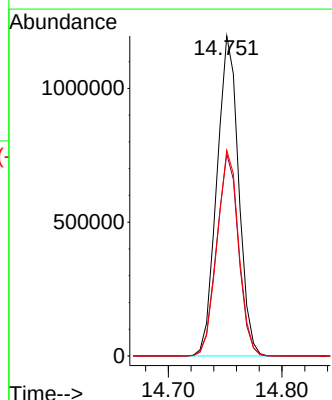
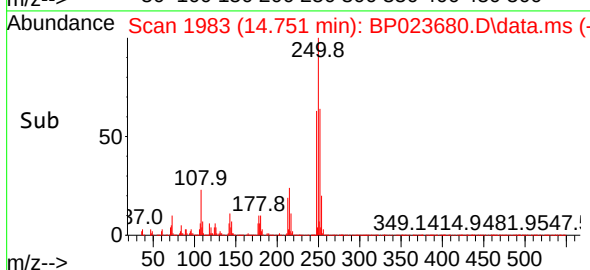
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

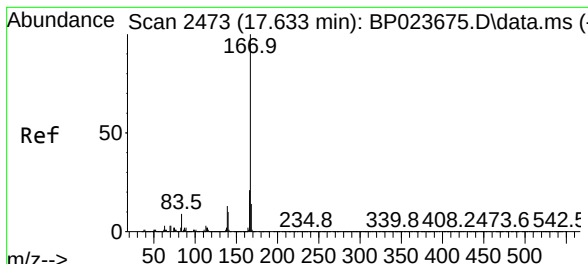


#76
Pentachlorobenzene
Concen: 30.629 ng/uL
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



Tgt Ion:250 Resp: 1590894
Ion Ratio Lower Upper
250 100
248 63.2 50.2 75.4
252 64.2 51.2 76.8





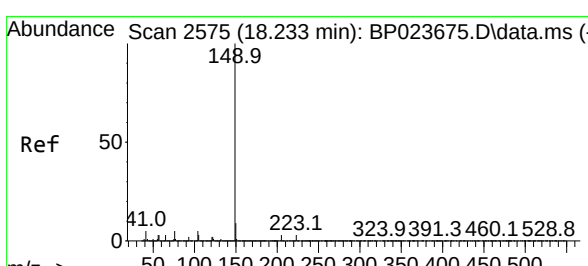
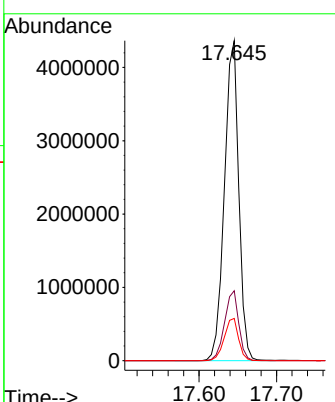
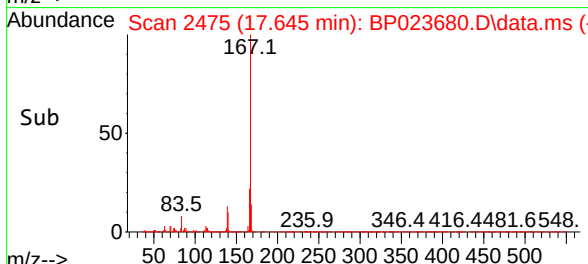
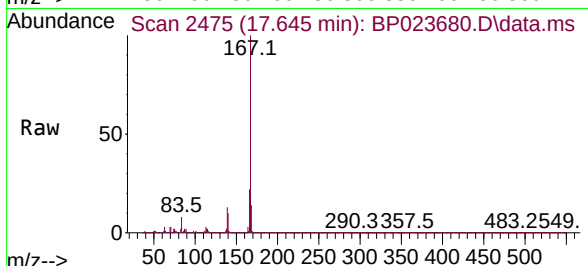
#77
 Carbazole
 Concen: 35.929 ng/ul
 RT: 17.645 min Scan# 2473
 Delta R.T. 0.012 min
 Lab File: BP023680.D
 Acq: 21 Jan 2025 12:46

Instrument : BNA_P
 ClientSampleId : YE8F7MS

Tgt Ion:167 Resp: 562409

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.2	10.4	15.6

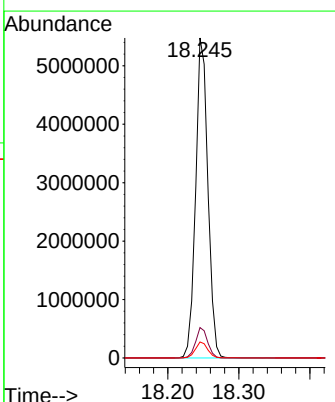
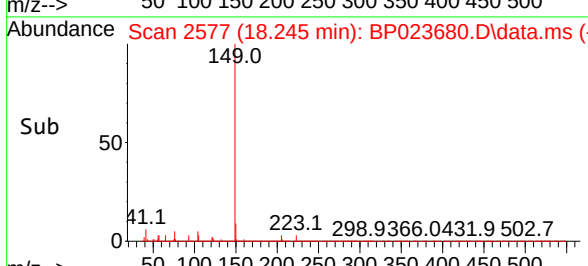
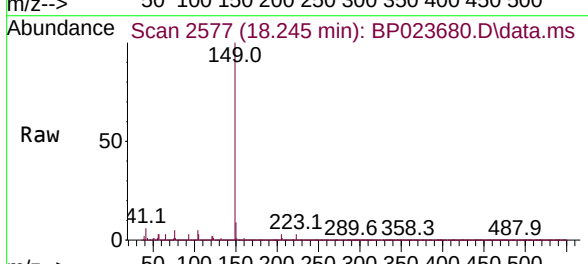
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/22/2025

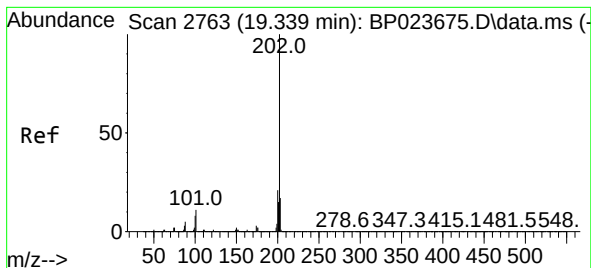


#78
 Di-n-butylphthalate
 Concen: 36.139 ng/ul
 RT: 18.245 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP023680.D
 Acq: 21 Jan 2025 12:46

Tgt Ion:149 Resp: 6569849

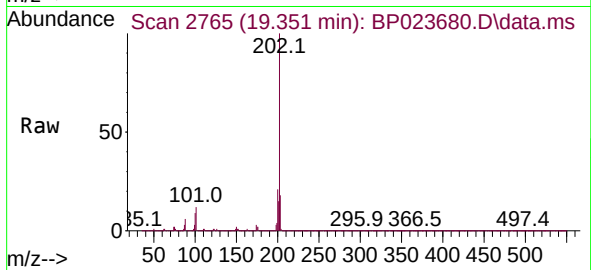
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.0	4.1	6.1





#80
Fluoranthene
Concen: 32.422 ng/u1
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

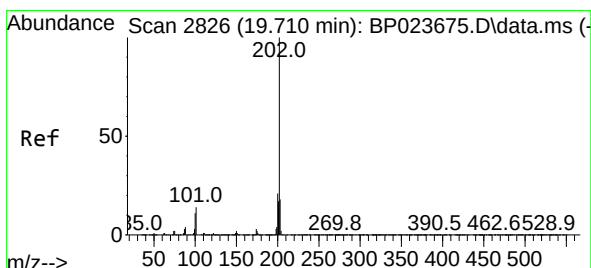
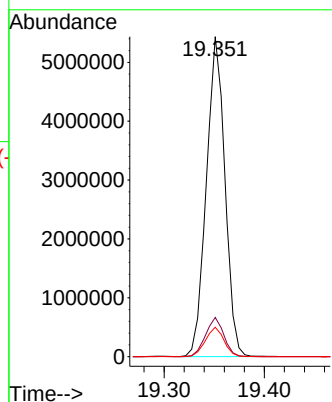
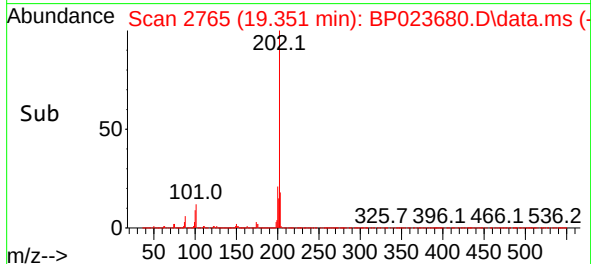
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:202 Resp: 7018708
Ion Ratio Lower Upper
202 100
101 12.3 9.9 14.9
100 9.2 7.4 11.2

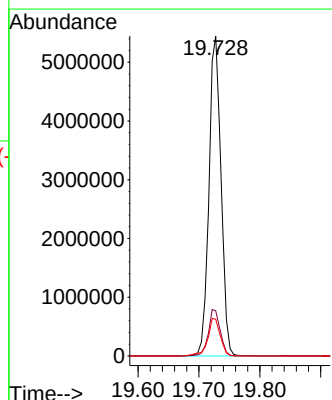
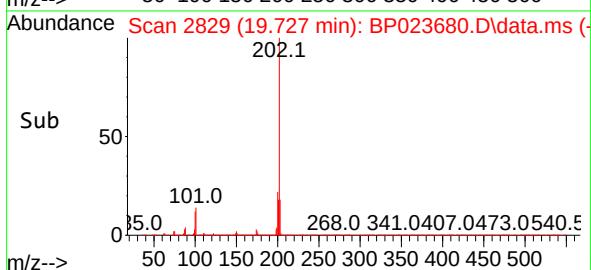
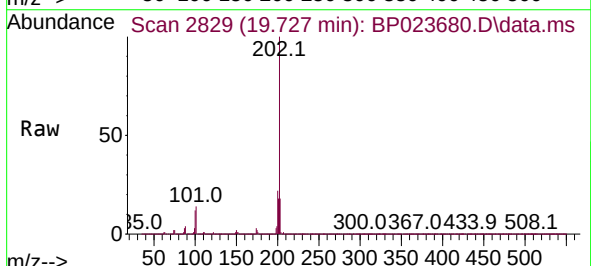
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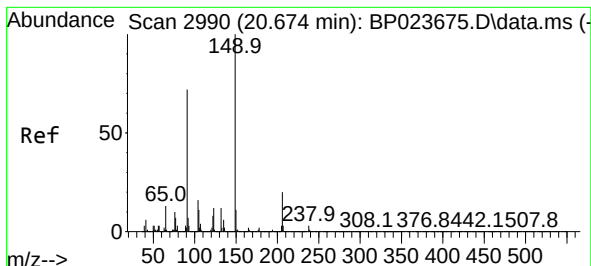
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#82
Pyrene
Concen: 31.682 ng/u1
RT: 19.727 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

Tgt Ion:202 Resp: 7472603
Ion Ratio Lower Upper
202 100
101 14.1 11.3 16.9
100 11.5 9.0 13.6





#83

Butylbenzylphthalate

Concen: 46.717 ng/ul

RT: 20.680 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BP023680.D

Acq: 21 Jan 2025 12:46

Instrument :

BNA_P

ClientSampleId :

YE8F7MS

Tgt Ion:149 Resp: 289482

Ion Ratio Lower Upper

149 100

91 68.5 57.3 85.9

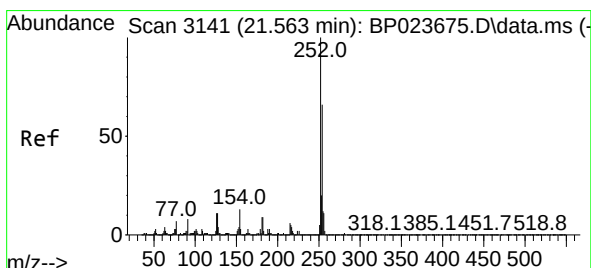
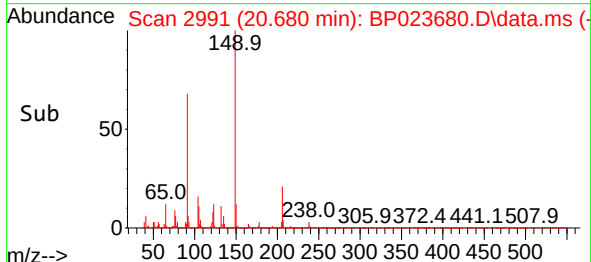
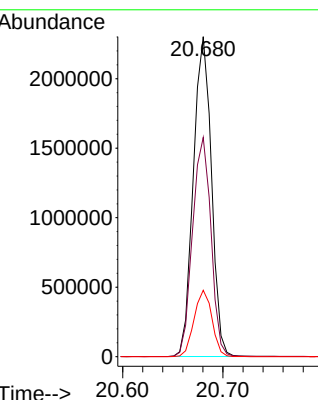
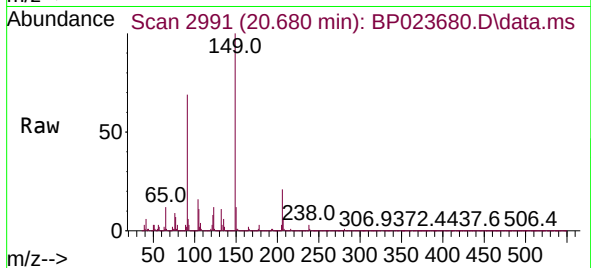
206 20.8 16.7 25.1

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/22/2025



#84

3,3'-Dichlorobenzidine

Concen: 35.105 ng/ul

RT: 21.563 min Scan# 3141

Delta R.T. -0.012 min

Lab File: BP023680.D

Acq: 21 Jan 2025 12:46

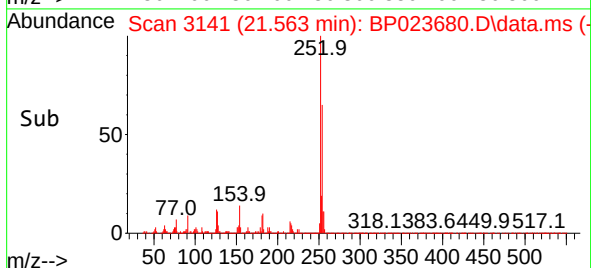
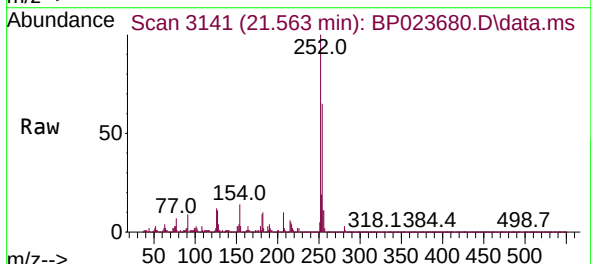
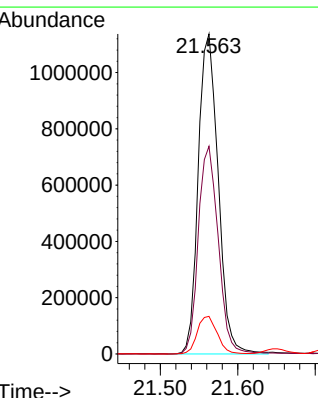
Tgt Ion:252 Resp: 2034371

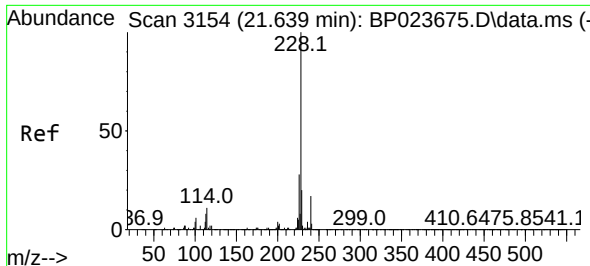
Ion Ratio Lower Upper

252 100

254 64.9 52.2 78.4

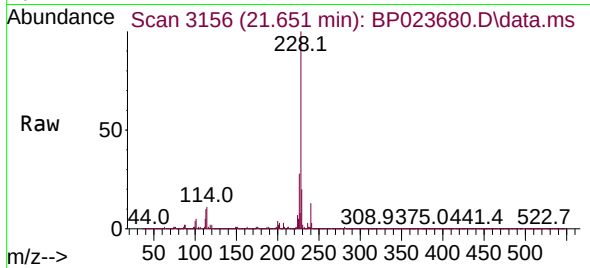
126 11.7 9.1 13.7





#85
Benzo(a)anthracene
Concen: 31.832 ng/ul
RT: 21.651 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

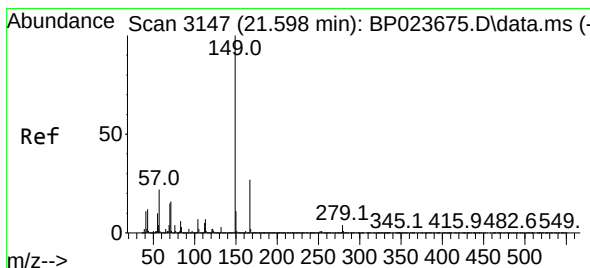
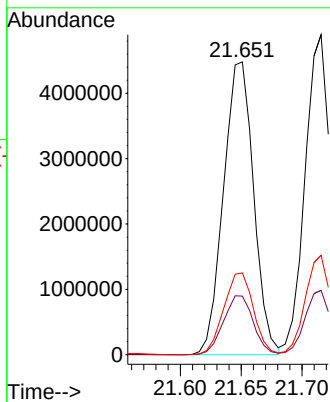
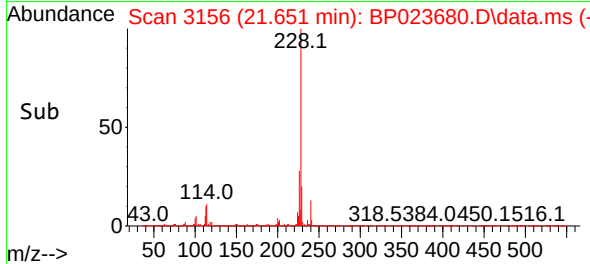
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



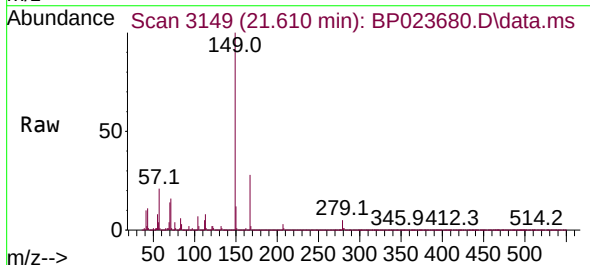
Tgt Ion:228 Resp: 773121
Ion Ratio Lower Upper
228 100
229 20.0 15.6 23.4
226 27.9 21.6 32.4

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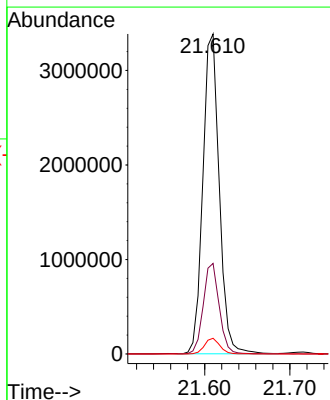
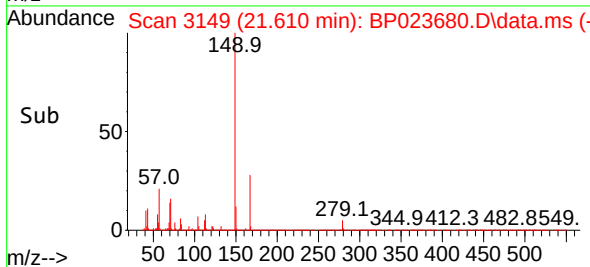
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

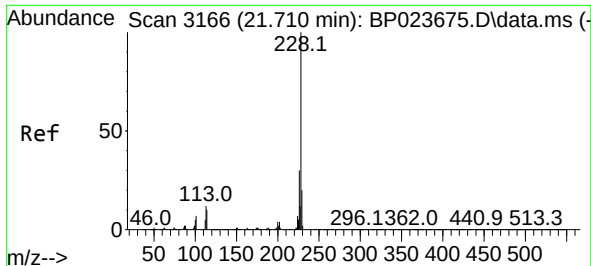


#86
Bis(2-ethylhexyl)phthalate
Concen: 42.767 ng/ul
RT: 21.610 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



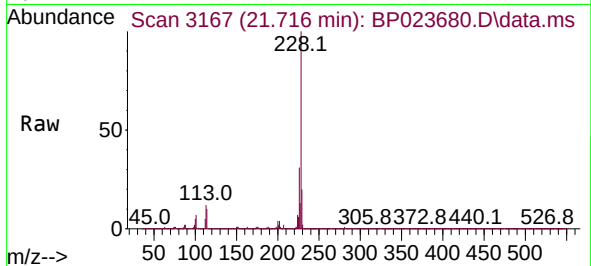
Tgt Ion:149 Resp: 4521003
Ion Ratio Lower Upper
149 100
167 28.3 21.7 32.5
279 4.9 3.4 5.2





#87
Chrysene
Concen: 31.834 ng/ul
RT: 21.716 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

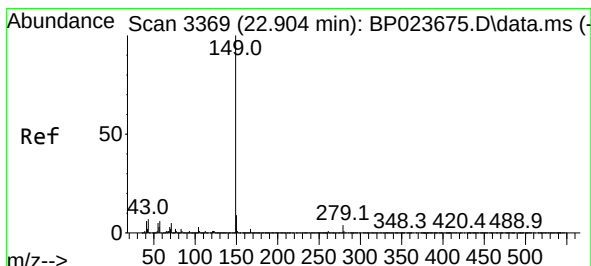
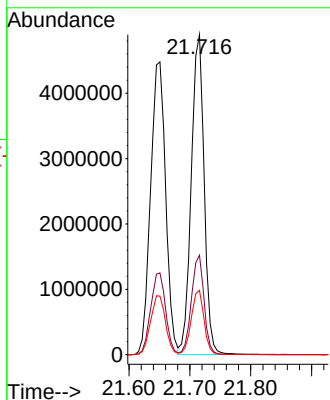
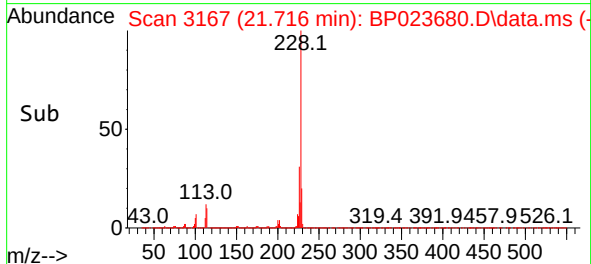
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:228 Resp: 719969
Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.4
229 20.1 15.7 23.5

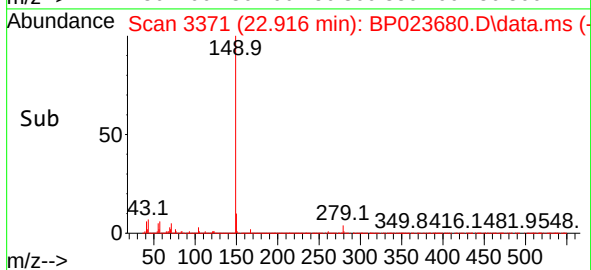
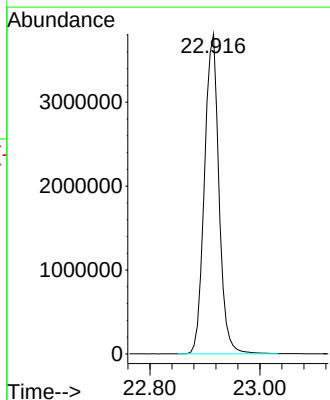
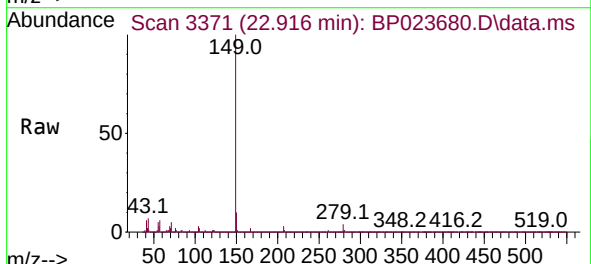
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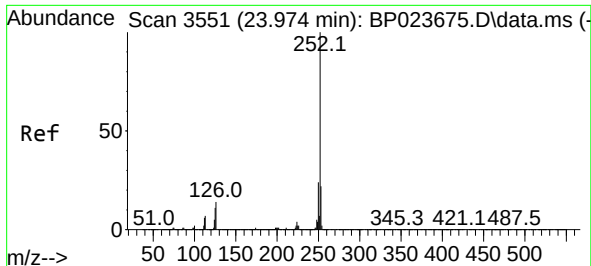
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#89
Di-n-octyl phthalate
Concen: 45.143 ng/ul
RT: 22.916 min Scan# 3371
Delta R.T. 0.006 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

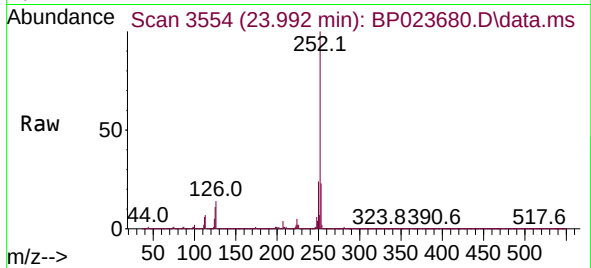
Tgt Ion:149 Resp: 6977129





#90
Benzo(b)fluoranthene
Concen: 33.949 ng/u1
RT: 23.992 min Scan# 3554
Delta R.T. 0.012 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

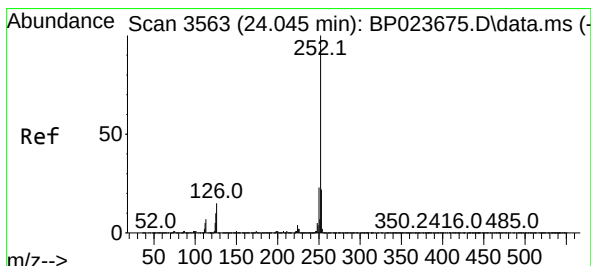
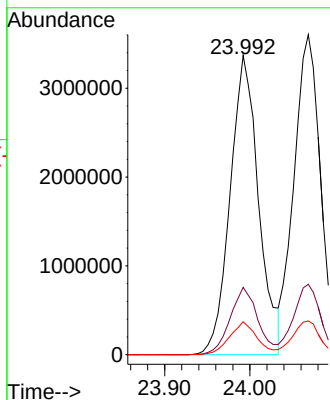
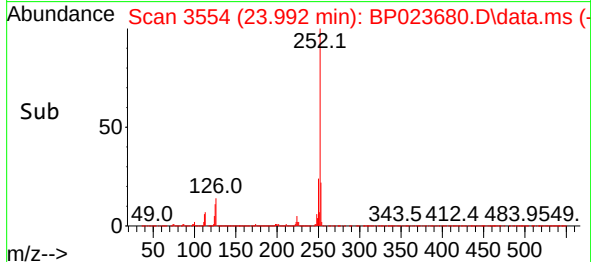
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



Tgt Ion:252 Resp: 783202
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 11.0 8.6 13.0

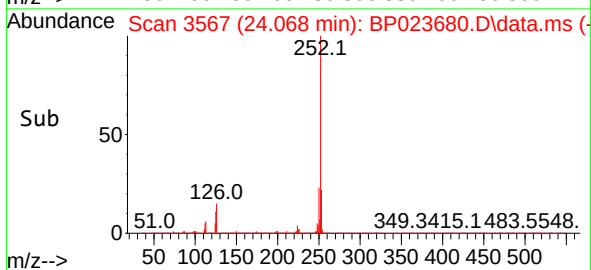
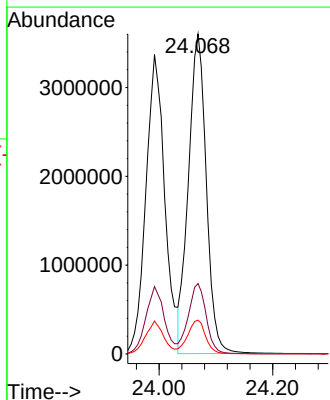
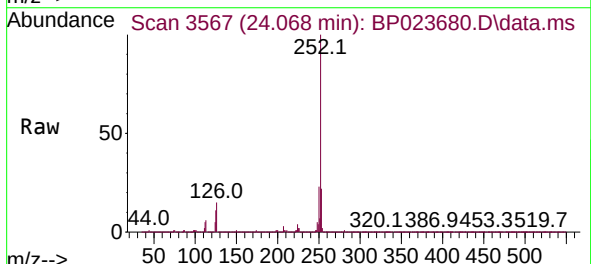
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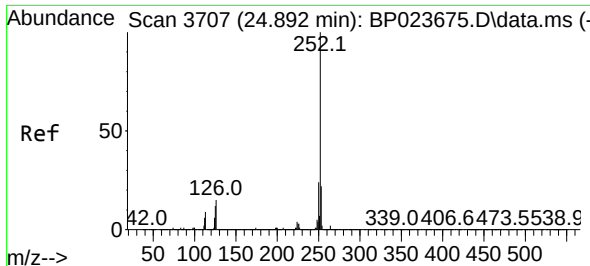
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



#91
Benzo(k)fluoranthene
Concen: 31.182 ng/u1
RT: 24.068 min Scan# 3567
Delta R.T. 0.024 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

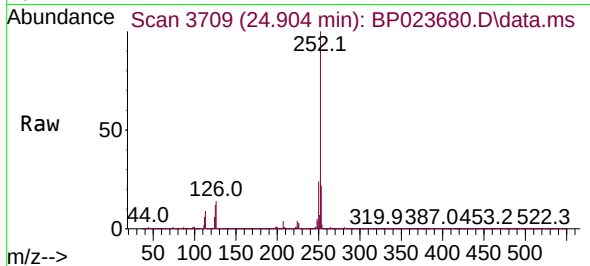
Tgt Ion:252 Resp: 7883110
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.6 8.4 12.6





#93
Benzo(a)pyrene
Concen: 32.523 ng/ul
RT: 24.904 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46

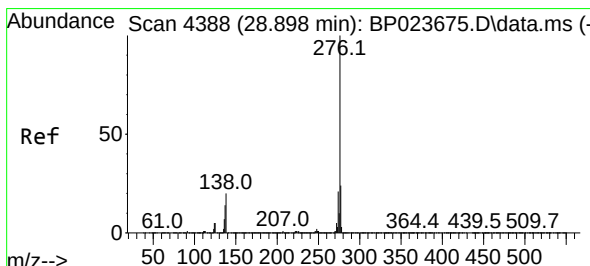
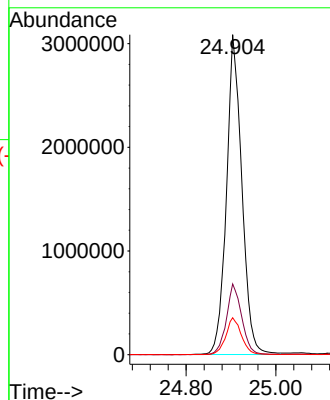
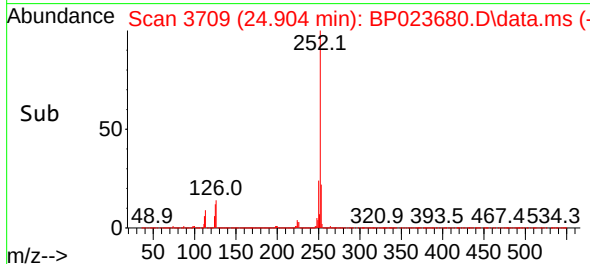
Instrument :
BNA_P
ClientSampleId :
YE8F7MS



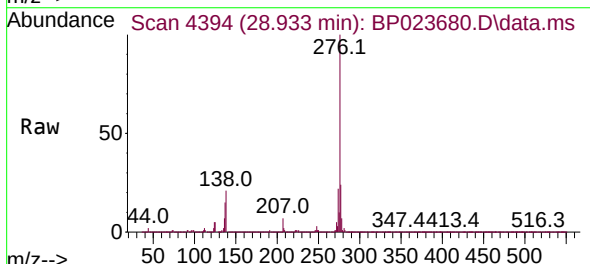
Tgt Ion:252 Resp: 7381289
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 11.6 9.7 14.5

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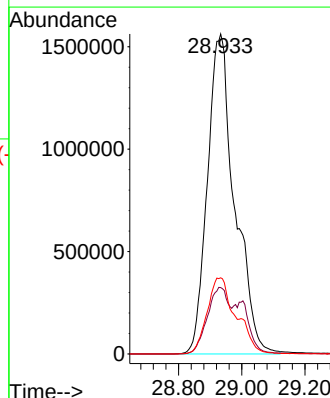
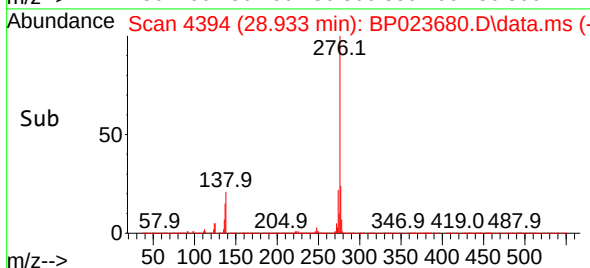
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025

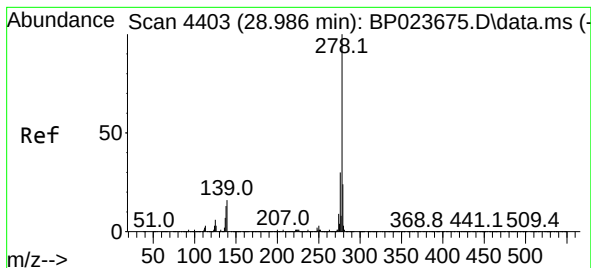


#94
Indeno(1,2,3-cd)pyrene
Concen: 34.761 ng/ul m
RT: 28.933 min Scan# 4394
Delta R.T. 0.035 min
Lab File: BP023680.D
Acq: 21 Jan 2025 12:46



Tgt Ion:276 Resp: 9386782
Ion Ratio Lower Upper
276 100
138 20.8 16.3 24.5
277 23.8 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 35.444 ng/ul

RT: 29.003 min Scan# 4403

Delta R.T. 0.012 min

Lab File: BP023680.D

Acq: 21 Jan 2025 12:46

Instrument :

BNA_P

ClientSampleId :

YE8F7MS

Tgt Ion:278 Resp: 775704

Ion Ratio Lower Upper

278 100

139 16.6 12.6 18.8

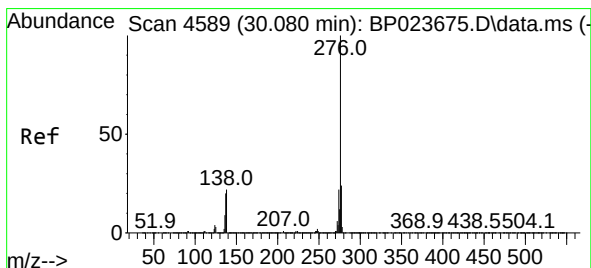
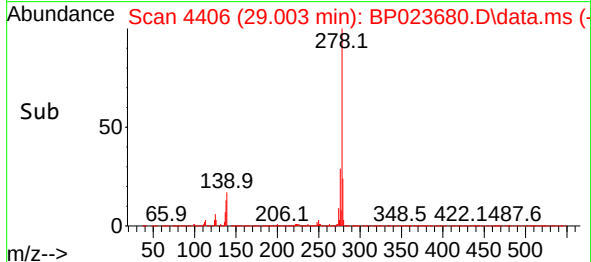
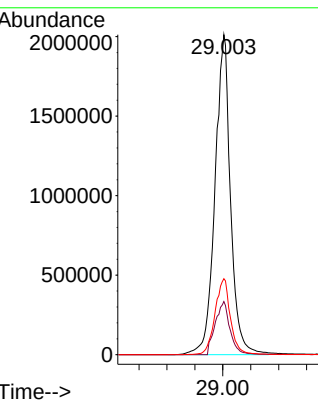
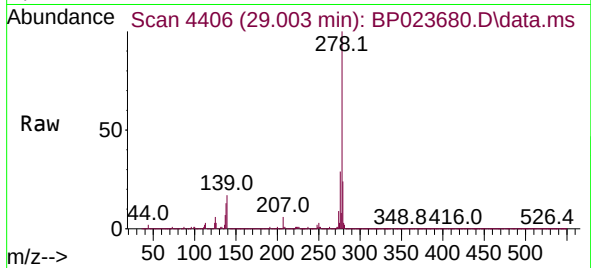
279 23.7 19.0 28.4

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/22/2025



#96

Benzo(g,h,i)perylene

Concen: 33.609 ng/ul

RT: 30.121 min Scan# 4596

Delta R.T. 0.024 min

Lab File: BP023680.D

Acq: 21 Jan 2025 12:46

Tgt Ion:276 Resp: 7119746

Ion Ratio Lower Upper

276 100

138 22.5 17.4 26.0

277 24.1 19.5 29.3

