

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
 Data File : BP023814.D
 Acq On : 31 Jan 2025 01:52
 Operator : RC/JU
 Sample : Q1197-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2964MSD

Quant Time: Jan 31 08:42:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 08:09:38 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/31/2025

Supervised By :mohammad
 ahmed
 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	589706	20.000	ng/u1	0.02
20) Naphthalene-d8	10.569	136	2169735	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.422	164	1728001	20.000	ng/u1	0.02
64) Phenanthrene-d10	17.210	188	3157139	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	3324169	20.000	ng/u1	0.00
88) Perylene-d12	25.033	264	3600050	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	73450	5.175	ng/uL	0.01
4) Pyridine-d5	3.723	84	311752	7.612	ng/u1	0.03
7) Phenol-d5	6.987	99	635134	12.170	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.128	67	971695	35.176	ng/u1	0.03
11) 2-Chlorophenol-d4	7.334	132	1458150	35.581	ng/u1	0.02
15) 4-Methylphenol-d8	8.505	113	1091595	25.605	ng/u1	0.04
21) Nitrobenzene-d5	8.934	128	776392	44.725	ng/u1	0.02
24) 2-Nitrophenol-d4	9.652	143	792154	42.291	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.205	165	1618376	47.098	ng/u1	0.03
31) 4-Chloroaniline-d4	10.722	131	1598409	31.104	ng/u1	0.04
46) Dimethylphthalate-d6	13.834	166	4341559	33.684	ng/u1	0.03
49) Acenaphthylene-d8	14.110	160	5382913	37.029	ng/u1	0.02
54) 4-Nitrophenol-d4	14.663	143	361176	14.110	ng/u1	0.04
60) Fluorene-d10	15.428	176	4093926	37.717	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.545	200	872916	44.817	ng/u1	0.01
73) Anthracene-d10	17.310	188	6480287	41.804	ng/u1	0.00
81) Pyrene-d10	19.675	212	7212182	40.492	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.804	264	8071752	42.973	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	91224	6.112	ng/uL#	69
5) Pyridine	3.740	79	339308	8.275	ng/u1	98
6) Benzaldehyde	6.934	77	359547	14.037	ng/u1	99
8) Phenol	7.016	94	12557649	234.342	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.216	93	1439309	35.284	ng/u1	99
12) 2-Chlorophenol	7.369	128	1519553	35.991	ng/u1	99
13) 2-Methylphenol	8.246	108	1347653	33.424	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.305	45	1457539	34.633	ng/u1	100
16) Acetophenone	8.611	105	2418571	37.111	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.616	70	1125314	36.669	ng/u1	97
18) 4-Methylphenol	8.575	108	3782819	84.560	ng/u1	95
19) Hexachloroethane	8.858	117	548295	32.843	ng/u1	99
22) Nitrobenzene	8.981	77	1591457	42.245	ng/u1	98
23) Isophorone	9.599	82	2988971m	39.295	ng/u1	
25) 2-Nitrophenol	9.681	139	771740	37.773	ng/u1	98
26) 2,4-Dimethylphenol	9.763	107	13622541m	360.246	ng/u1	
27) Bis(2-Chloroethoxy)met...	9.981	93	1971796	41.616	ng/u1	99
29) 2,4-Dichlorophenol	10.234	162	1586895	45.540	ng/u1	98
30) Naphthalene	10.622	128	6696417	57.658	ng/u1	100
32) 4-Chloroaniline	10.752	127	1798159	37.077	ng/u1	99
33) Hexachlorobutadiene	10.910	225	869087	41.197	ng/u1	99
34) Caprolactam	11.546	113	817231m	60.536	ng/u1	
35) 4-Chloro-3-methylphenol	11.893	107	697304m	18.615	ng/u1	
36) 2-Methylnaphthalene	12.234	142	3713571	45.476	ng/u1	100

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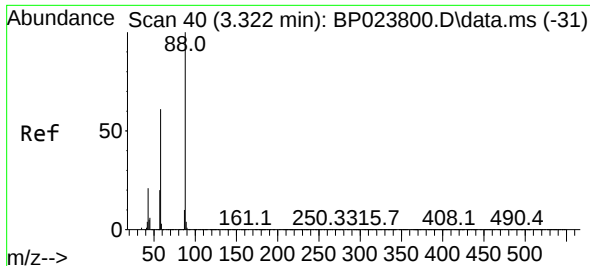
Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/31/2025

Supervised By :mohammad
 ahmed
 02/04/2025

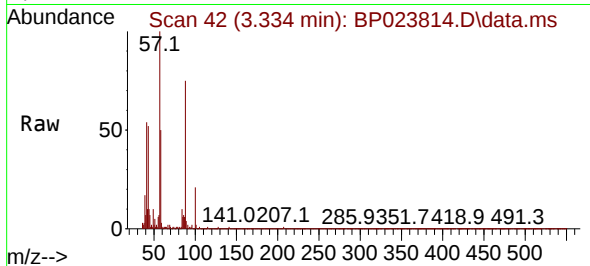
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.446	142	3745026	46.229	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.599	216	1849176	36.198	ng/ul	99
41) 2,4,6-Trichlorophenol	12.851	196	1368726	40.112	ng/ul	98
42) 2,4,5-Trichlorophenol	12.922	196	1496142	40.678	ng/ul	100
43) 1,1'-Biphenyl	13.240	154	4548991	35.465	ng/ul	99
44) 2-Chloronaphthalene	13.281	162	2516413	25.178	ng/ul#	40
45) 2-Nitroaniline	13.493	65	1015964	39.058	ng/ul	99
47) Dimethylphthalate	13.881	163	4342240	33.859	ng/ul	99
48) 2,6-Dinitrotoluene	13.987	165	1032306	41.189	ng/ul	95
50) Acenaphthylene	14.140	152	5677102	36.671	ng/ul	98
51) 3-Nitroaniline	14.316	138	786269	28.546	ng/ul	98
52) Acenaphthene	14.487	153	4058276	36.973	ng/ul	100
53) 2,4-Dinitrophenol	14.528	184	654503	43.804	ng/ul	95
55) 4-Nitrophenol	14.681	109	255486	14.108	ng/ul	90
56) Dibenzofuran	14.822	168	5659253	37.209	ng/ul	99
57) 2,4-Dinitrotoluene	14.787	165	1444423	38.747	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.057	232	1284108	41.029	ng/ul#	95
59) Diethylphthalate	15.251	149	5491627	42.741	ng/ul	97
61) Fluorene	15.487	166	4604479	36.493	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.475	204	2312395	37.023	ng/ul	98
63) 4-Nitroaniline	15.504	138	1013355	37.815	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.563	198	935249	43.675	ng/ul#	90
67) N-Nitrosodiphenylamine	15.687	169	3988524	41.394	ng/ul	99
68) 4-Bromophenyl-phenylether	16.381	248	1500659	42.130	ng/ul	98
69) Hexachlorobenzene	16.504	284	1760200	40.785	ng/ul	98
70) Atrazine	16.716	200	573877	15.380	ng/ul	97
71) Pentachlorophenol	16.863	266	1313100	49.464	ng/ul	99
72) Phenanthrene	17.251	178	7412234	41.573	ng/ul	98
74) Anthracene	17.345	178	7403918	41.178	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.204	216	1857175	40.171	ng/uL	99
76) Pentachlorobenzene	14.740	250	1964369	39.428	ng/uL	99
77) Carbazole	17.634	167	7375237	46.821	ng/ul	98
78) Di-n-butylphthalate	18.216	149	8661380	44.426	ng/ul	98
80) Fluoranthene	19.328	202	8482593	41.346	ng/ul	100
82) Pyrene	19.704	202	8798997	41.012	ng/ul	98
83) Butylbenzylphthalate	20.651	149	3894686	42.154	ng/ul	96
85) Benzo(a)anthracene	21.633	228	8969900	41.035	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.569	149	5766454	42.776	ng/ul	98
87) Chrysene	21.704	228	8259962	41.010	ng/ul	97
89) Di-n-octyl phthalate	22.863	149	9874230	45.755	ng/ul	100
90) Benzo(b)fluoranthene	23.963	252	9001421	41.207	ng/ul	99
91) Benzo(k)fluoranthene	24.033	252	9113948	41.618	ng/ul	99
93) Benzo(a)pyrene	24.868	252	8363320	40.997	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.868	276	11195431m	42.339	ng/ul	
95) Dibenzo(a,h)anthracene	28.956	278	9105209	42.449	ng/ul	98
96) Benzo(g,h,i)perylene	30.086	276	8504706	41.991	ng/ul	97

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



#2
1,4-Dioxane
Concen: 6.112 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

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BNA_P
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E2964MSD

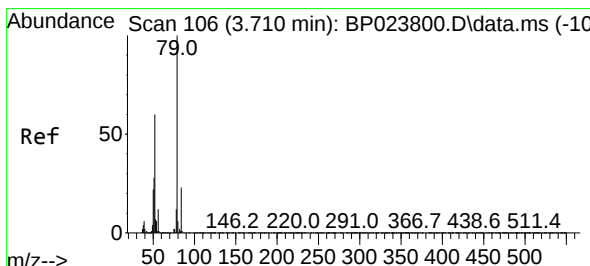
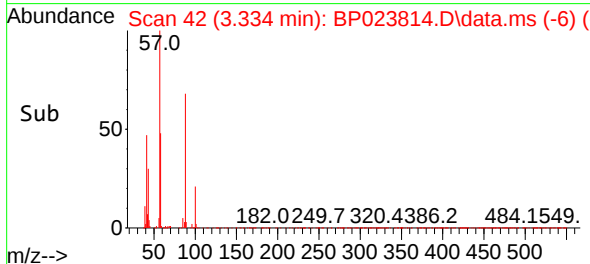
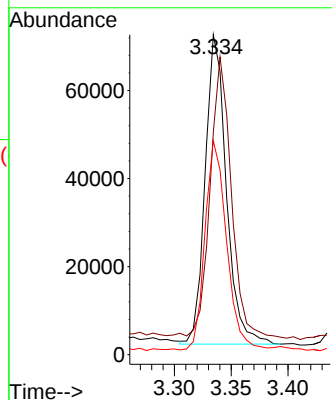


Tgt Ion: 88 Resp: 91224
Ion Ratio Lower Upper
88 100
43 69.5 18.6 27.8
58 66.9 49.3 73.9

Manual Integrations
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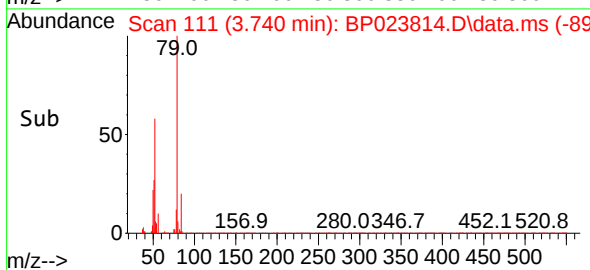
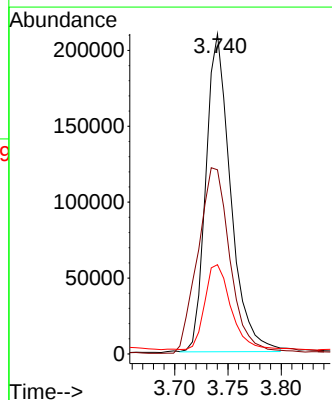
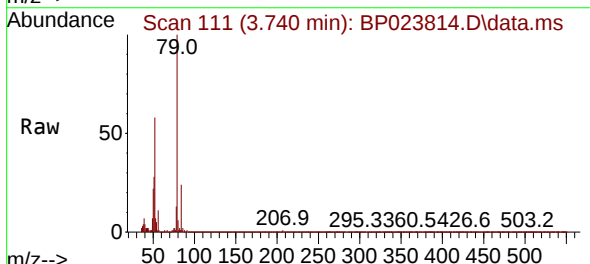
Reviewed By :Jagrut
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01/31/2025

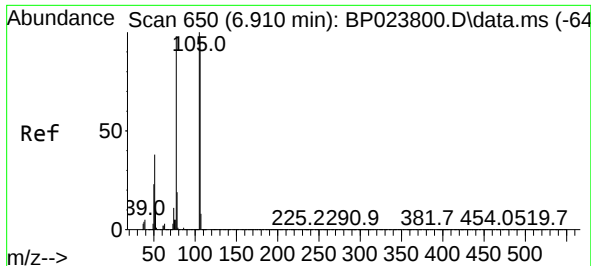
Supervised By :mohammad
ahmed
02/04/2025



#5
Pyridine
Concen: 8.275 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. 0.030 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

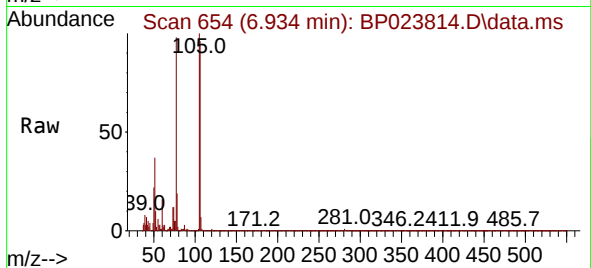
Tgt Ion: 79 Resp: 339308
Ion Ratio Lower Upper
79 100
52 57.6 47.7 71.5
51 27.9 22.7 34.1





#6
Benzaldehyde
Concen: 14.037 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

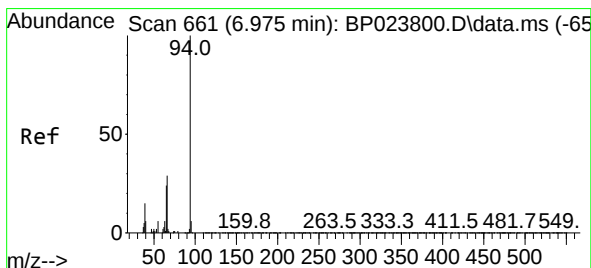
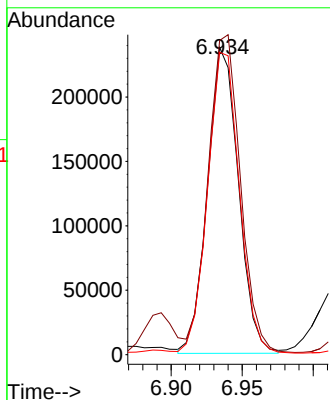
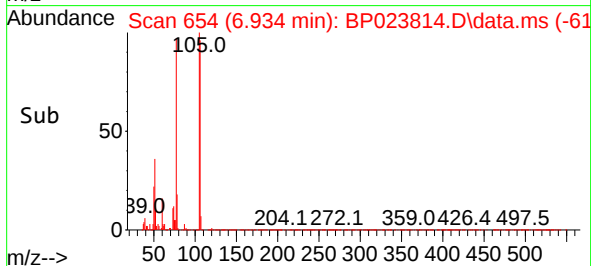


Tgt Ion: 77 Resp: 35954
Ion Ratio Lower Upper
77 100
105 102.3 82.6 123.8
106 98.4 80.5 120.7

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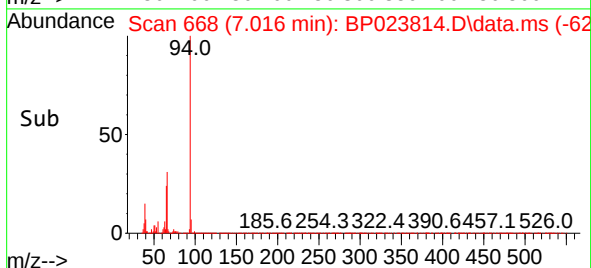
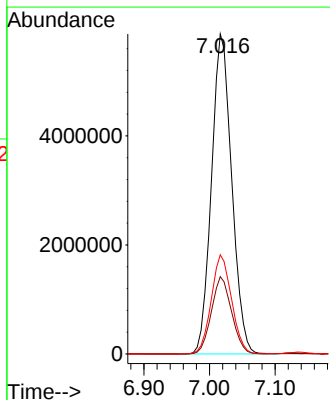
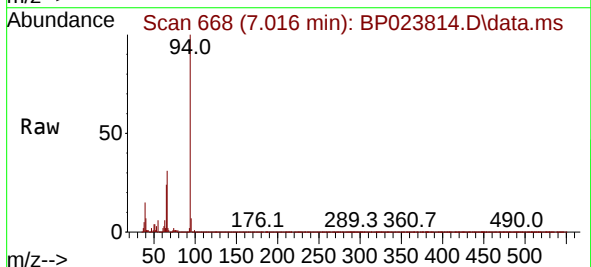
Reviewed By :Jagrut
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01/31/2025

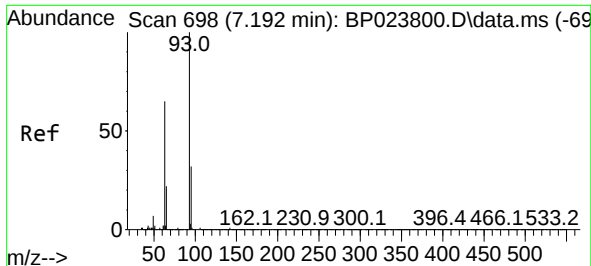
Supervised By :mohammad
ahmed
02/04/2025



#8
Phenol
Concen: 234.342 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. 0.042 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

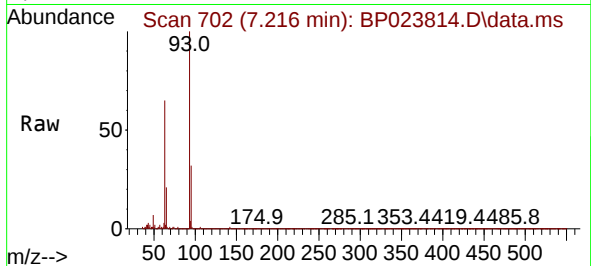
Tgt Ion: 94 Resp:12557649
Ion Ratio Lower Upper
94 100
65 24.2 20.1 30.1
66 31.0 26.0 39.0





#10
 Bis(2-Chloroethyl)ether
 Concen: 35.284 ng/ul
 RT: 7.216 min Scan# 702
 Delta R.T. 0.024 min
 Lab File: BP023814.D
 Acq: 31 Jan 2025 01:52

Instrument :
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 ClientSampleId :
 E2964MSD

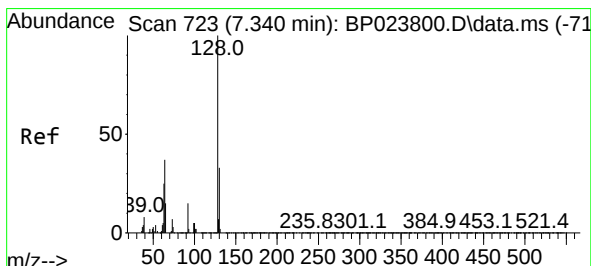
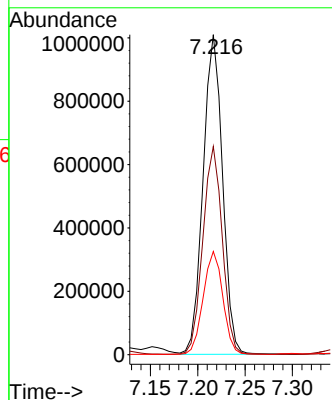
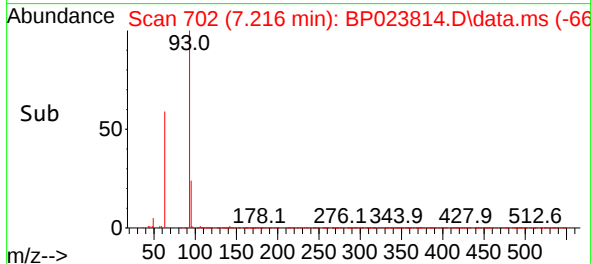


Tgt Ion: 93 Resp: 1439309
 Ion Ratio Lower Upper
 93 100
 63 65.1 52.6 79.0
 95 32.2 25.8 38.8

Manual Integrations
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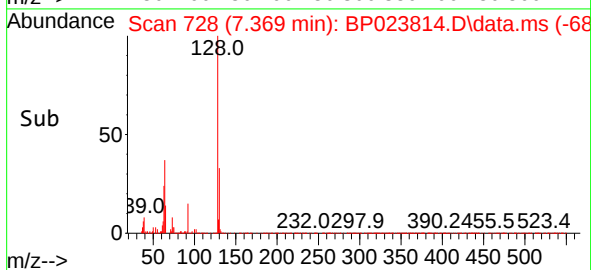
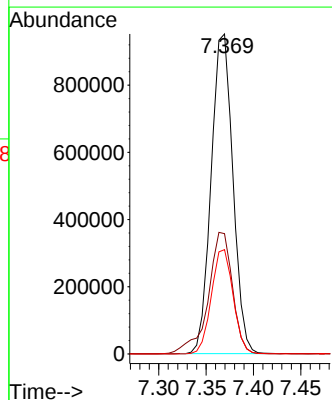
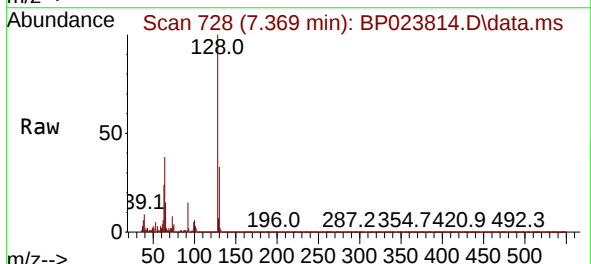
Reviewed By :Jagrut
 Upadhyay
 01/31/2025

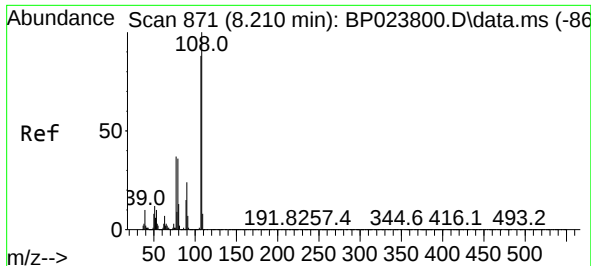
Supervised By :mohammad
 ahmed
 02/04/2025



#12
 2-Chlorophenol
 Concen: 35.991 ng/ul
 RT: 7.369 min Scan# 728
 Delta R.T. 0.030 min
 Lab File: BP023814.D
 Acq: 31 Jan 2025 01:52

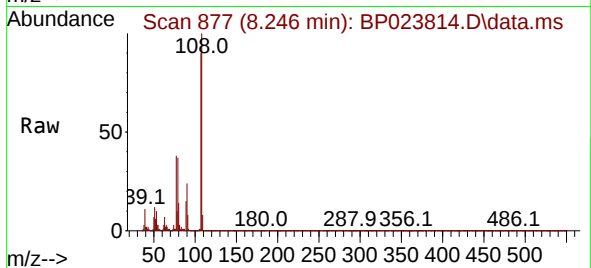
Tgt Ion:128 Resp: 1519553
 Ion Ratio Lower Upper
 128 100
 64 37.6 31.1 46.7
 130 32.6 25.8 38.6





#13
2-Methylphenol
Concen: 33.424 ng/ul
RT: 8.246 min Scan# 81
Delta R.T. 0.036 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

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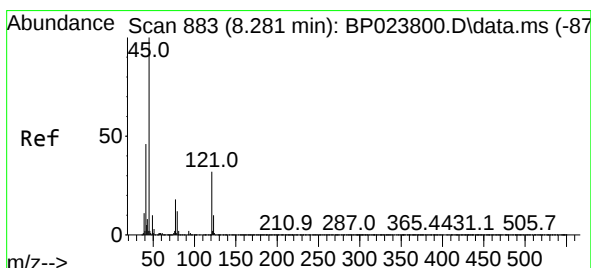
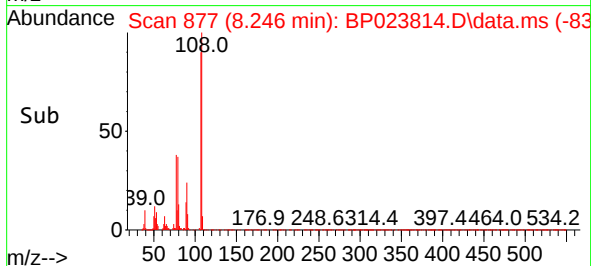
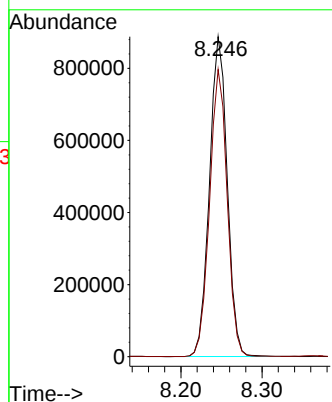


Tgt Ion:108 Resp: 134765
Ion Ratio Lower Upper
108 100
107 89.7 71.0 106.6

Manual Integrations
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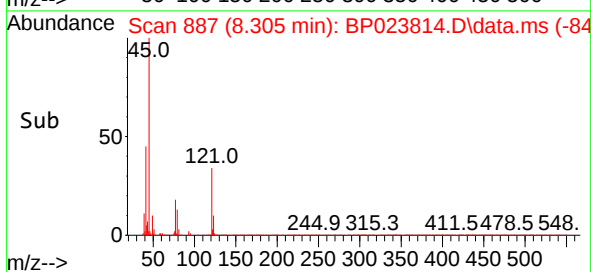
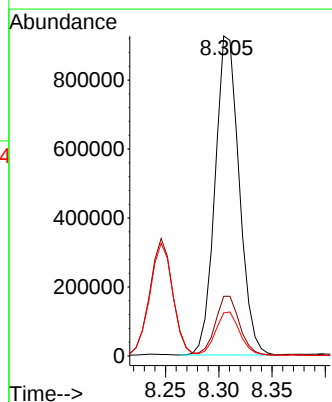
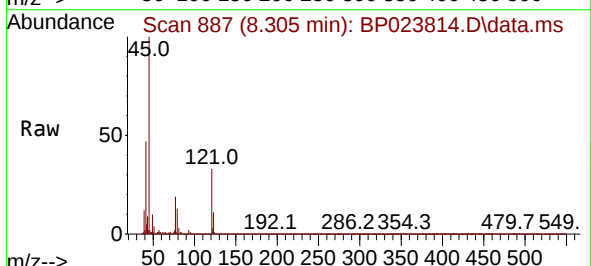
Reviewed By :Jagrut
Upadhyay
01/31/2025

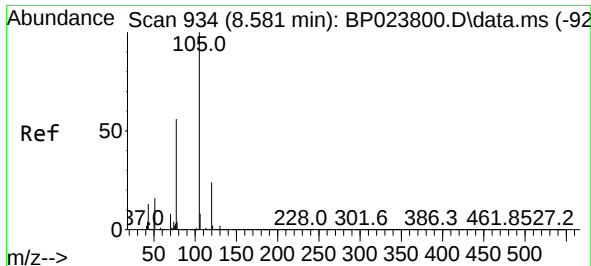
Supervised By :mohammad
ahmed
02/04/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.633 ng/ul
RT: 8.305 min Scan# 887
Delta R.T. 0.024 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

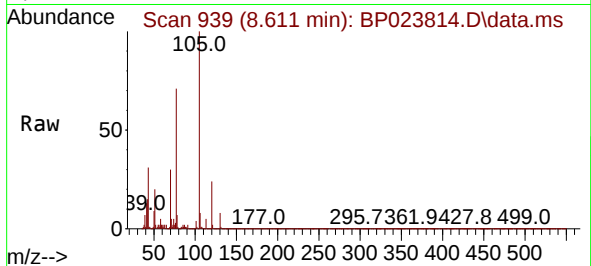
Tgt Ion: 45 Resp: 1457539
Ion Ratio Lower Upper
45 100
77 18.7 14.7 22.1
79 13.5 10.7 16.1





#16
Acetophenone
Concen: 37.111 ng/ul
RT: 8.611 min Scan# 91
Delta R.T. 0.030 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

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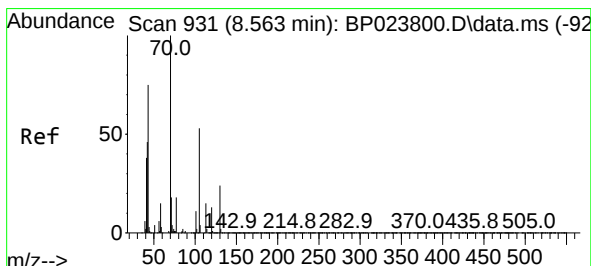
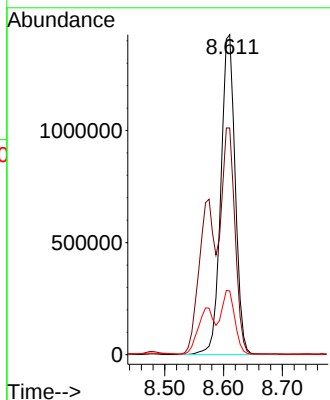
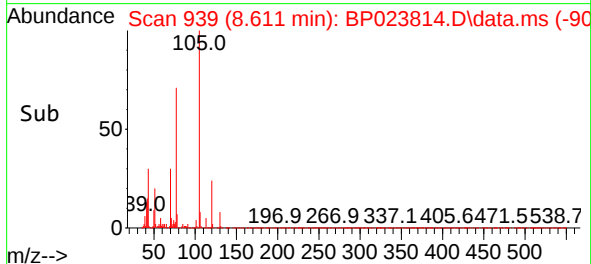


Tgt Ion:105 Resp: 241857
Ion Ratio Lower Upper
105 100
77 70.9 58.6 87.8
51 19.9 16.6 24.8

Manual Integrations
APPROVED

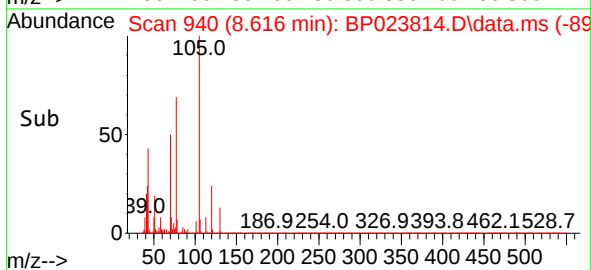
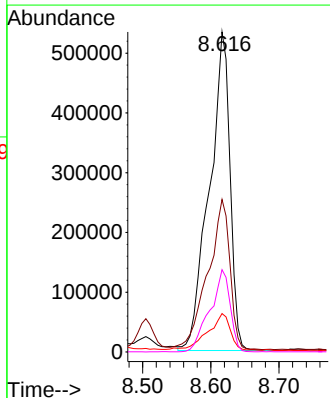
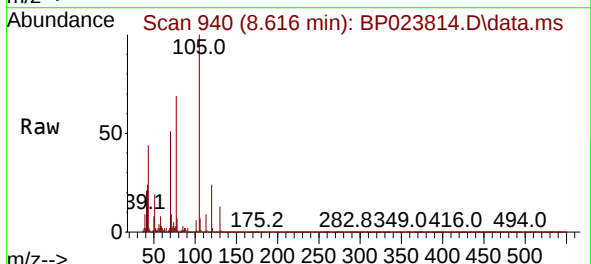
Reviewed By :Jagrut
Upadhyay
01/31/2025

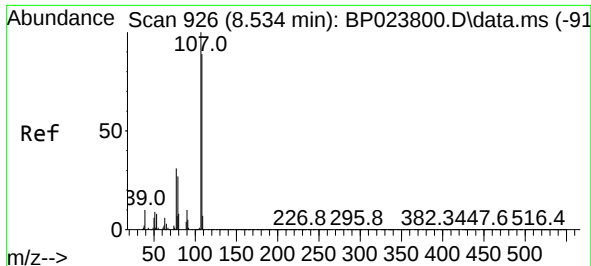
Supervised By :mohammad
ahmed
02/04/2025



#17
N-Nitroso-di-n-propylamine
Concen: 36.669 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. 0.053 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

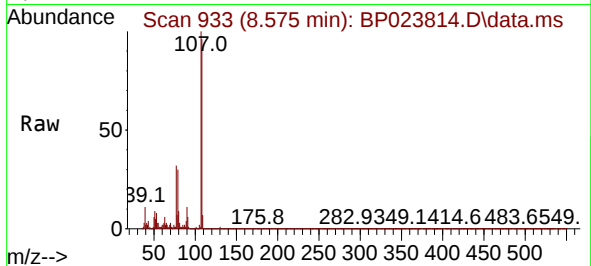
Tgt Ion: 70 Resp: 1125314
Ion Ratio Lower Upper
70 100
42 47.7 36.2 54.4
101 12.0 8.6 13.0
130 25.7 20.0 30.0





#18
4-Methylphenol
Concen: 84.560 ng/ul
RT: 8.575 min Scan# 91
Delta R.T. 0.042 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

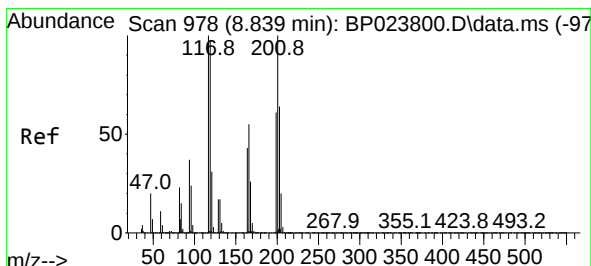
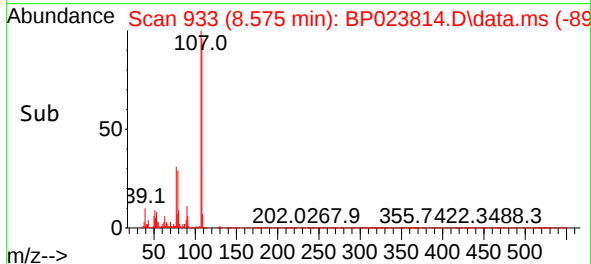
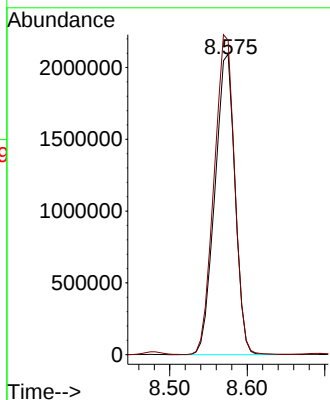


Tgt Ion:108 Resp: 3782819
Ion Ratio Lower Upper
108 100
107 104.6 87.8 131.6

Manual Integrations
APPROVED

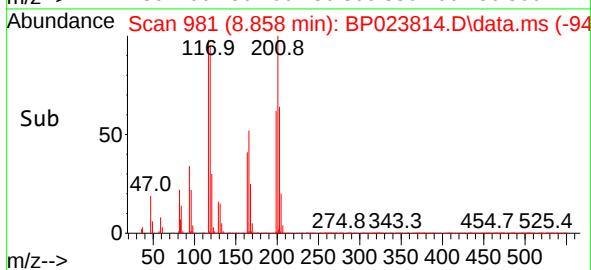
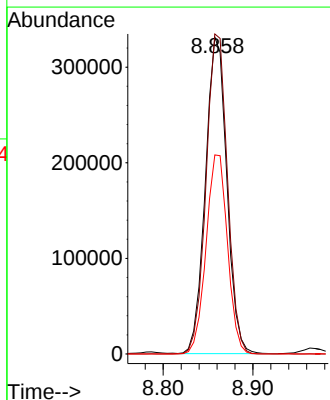
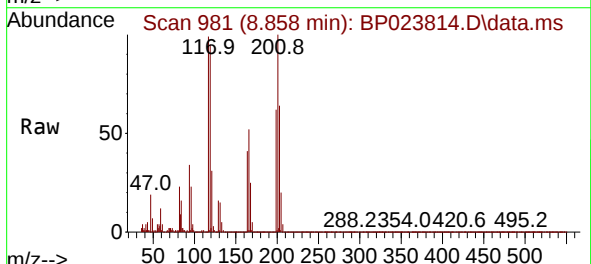
Reviewed By :Jagrut
Upadhyay
01/31/2025

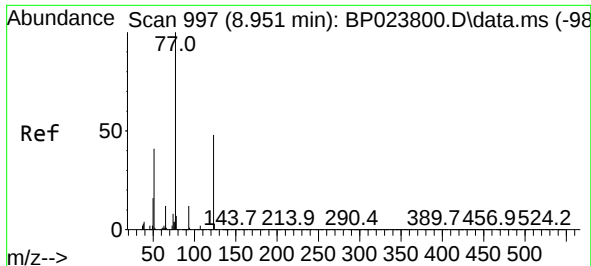
Supervised By :mohammad
ahmed
02/04/2025



#19
Hexachloroethane
Concen: 32.843 ng/ul
RT: 8.858 min Scan# 981
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

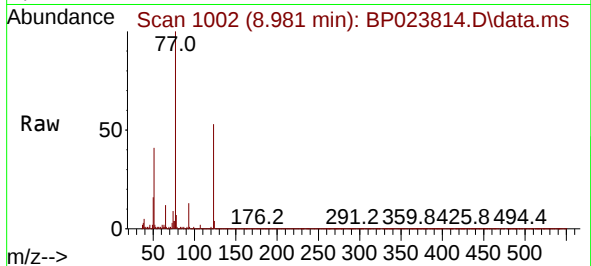
Tgt Ion:117 Resp: 548295
Ion Ratio Lower Upper
117 100
201 101.1 79.4 119.2
199 62.9 50.0 75.0





#22
Nitrobenzene
Concen: 42.245 ng/ul
RT: 8.981 min Scan# 1107
Delta R.T. 0.030 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

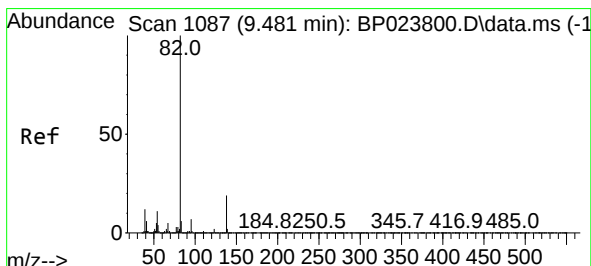
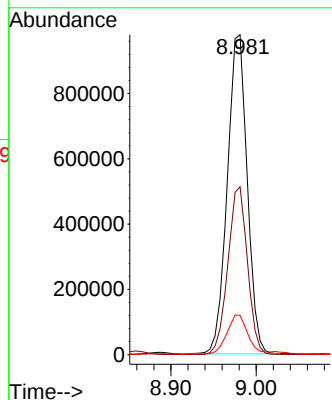
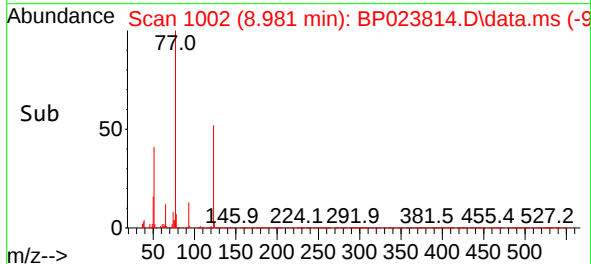


Tgt Ion: 77 Resp: 159145
Ion Ratio Lower Upper
77 100
123 52.5 40.3 60.5
65 12.3 9.8 14.8

Manual Integrations
APPROVED

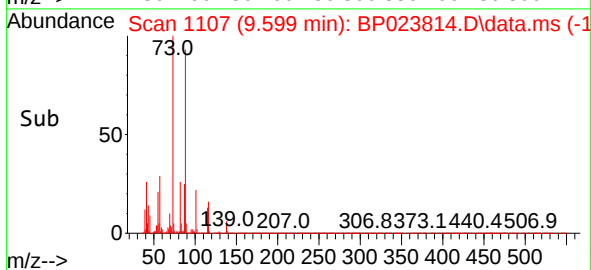
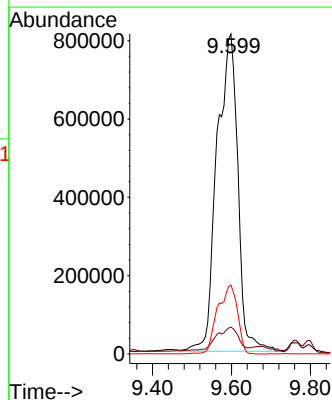
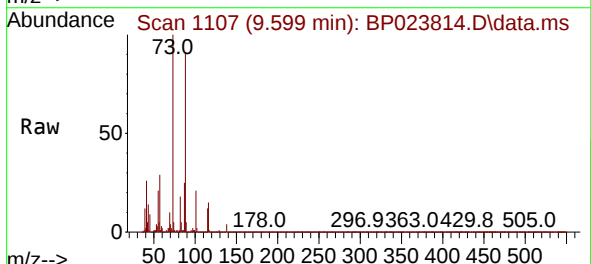
Reviewed By :Jagrut
Upadhyay
01/31/2025

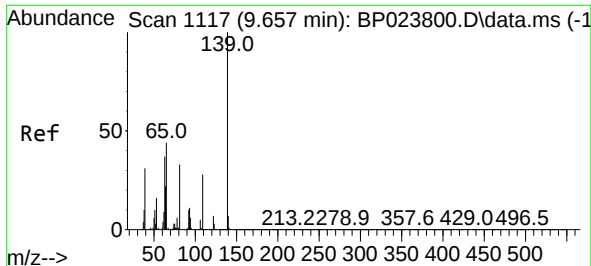
Supervised By :mohammad
ahmed
02/04/2025



#23
Isophorone
Concen: 39.295 ng/ul m
RT: 9.599 min Scan# 1107
Delta R.T. 0.118 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

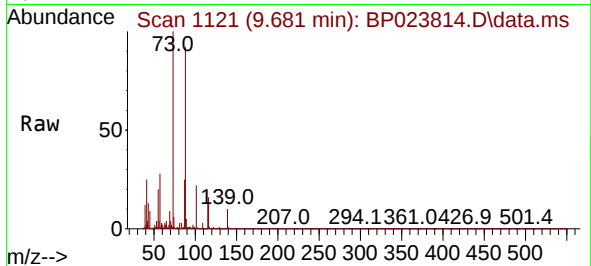
Tgt Ion: 82 Resp: 2988971
Ion Ratio Lower Upper
82 100
95 8.4 5.5 8.3#
138 21.5 15.8 23.6





#25
2-Nitrophenol
Concen: 37.773 ng/ul
RT: 9.681 min Scan# 1117
Delta R.T. 0.024 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

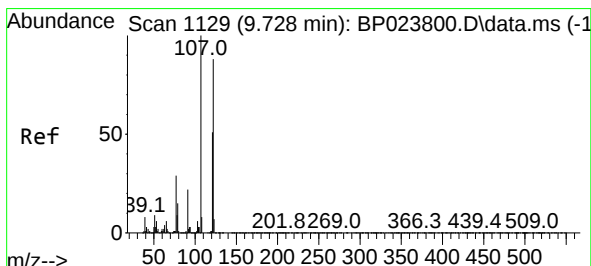
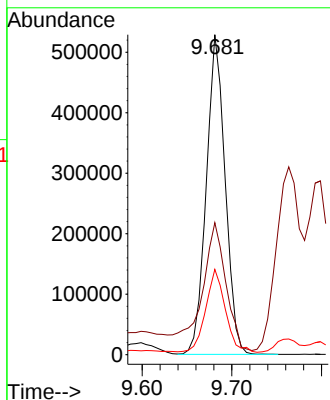
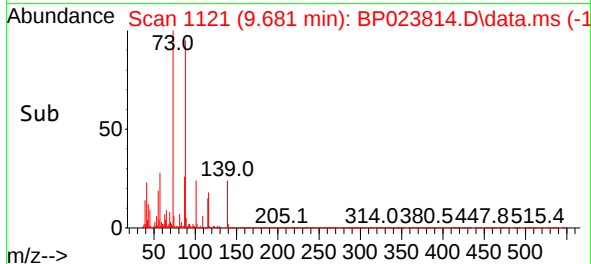


Tgt Ion:139 Resp: 771740
Ion Ratio Lower Upper
139 100
65 41.3 34.1 51.1
109 26.7 21.9 32.9

Manual Integrations
APPROVED

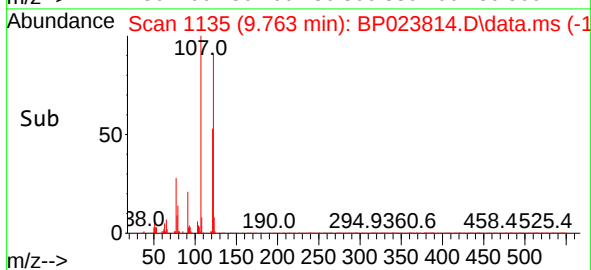
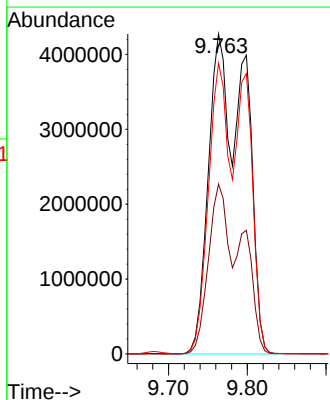
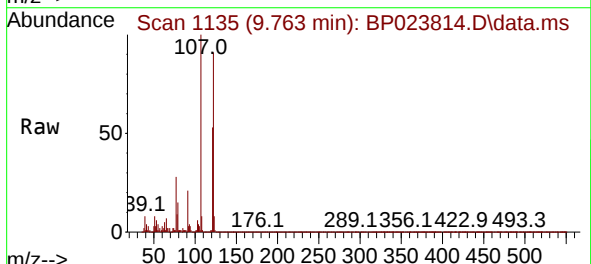
Reviewed By :Jagrut
Upadhyay
01/31/2025

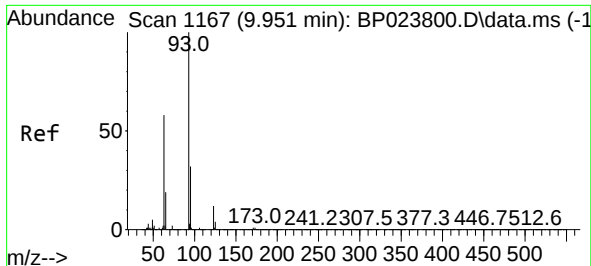
Supervised By :mohammad
ahmed
02/04/2025



#26
2,4-Dimethylphenol
Concen: 360.246 ng/ul m
RT: 9.763 min Scan# 1135
Delta R.T. 0.036 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Tgt Ion:107 Resp:13622541
Ion Ratio Lower Upper
107 100
121 53.1 41.4 62.2
122 90.9 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 41.616 ng/ul

RT: 9.981 min Scan# 1172

Delta R.T. 0.030 min

Lab File: BP023814.D

Acq: 31 Jan 2025 01:52

Instrument :

BNA_P

ClientSampleId :

E2964MSD

Tgt Ion: 93 Resp: 1971790

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

123 12.5 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

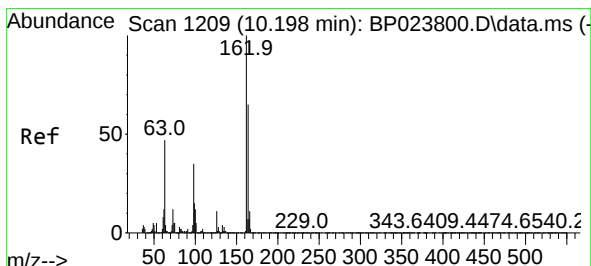
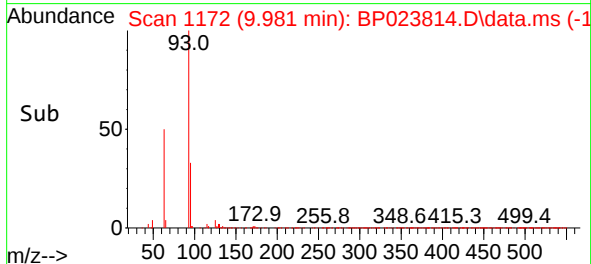
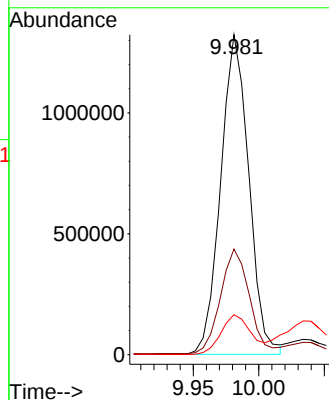
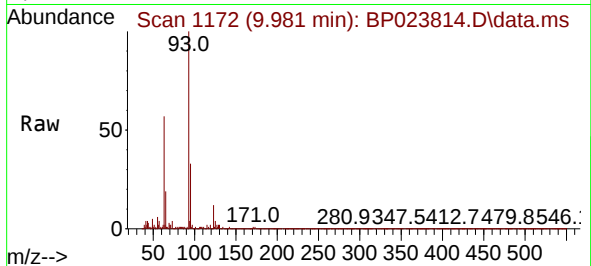
Upadhyay

01/31/2025

Supervised By :mohammad

ahmed

02/04/2025



#29

2,4-Dichlorophenol

Concen: 45.540 ng/ul

RT: 10.234 min Scan# 1215

Delta R.T. 0.036 min

Lab File: BP023814.D

Acq: 31 Jan 2025 01:52

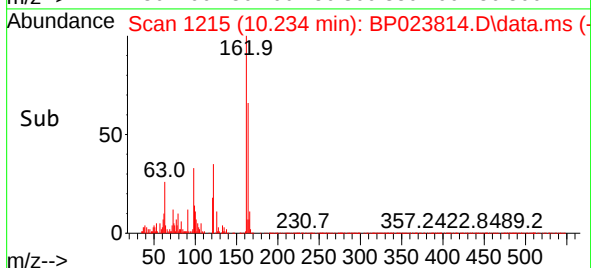
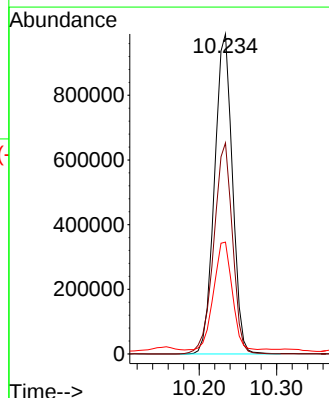
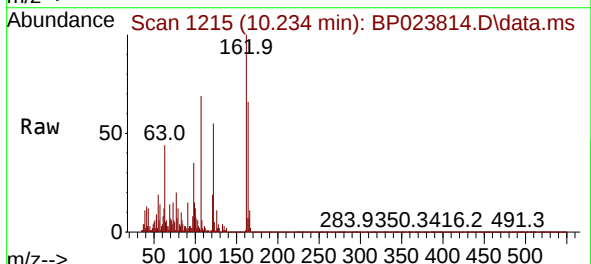
Tgt Ion:162 Resp: 1586895

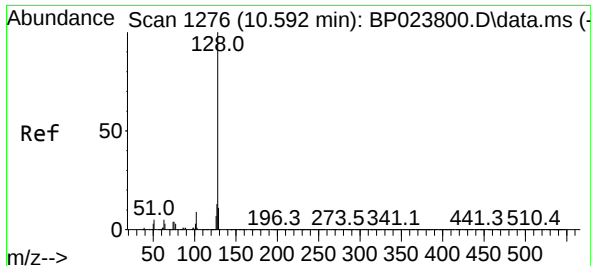
Ion Ratio Lower Upper

162 100

164 66.0 51.1 76.7

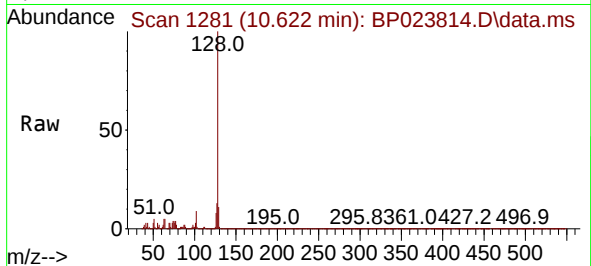
98 35.0 27.5 41.3





#30
Naphthalene
Concen: 57.658 ng/ul
RT: 10.622 min Scan# 1303
Delta R.T. 0.030 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

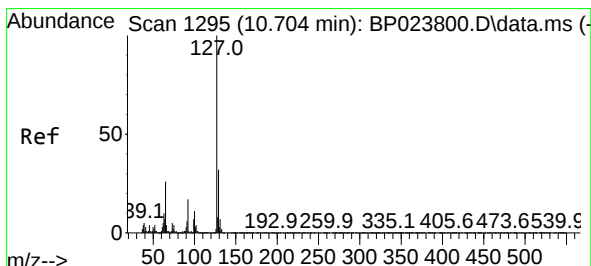
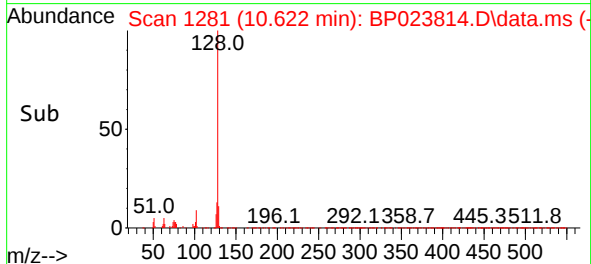
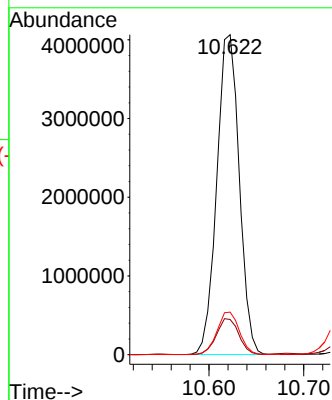


Tgt Ion:128 Resp: 669641
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.5 15.7

Manual Integrations
APPROVED

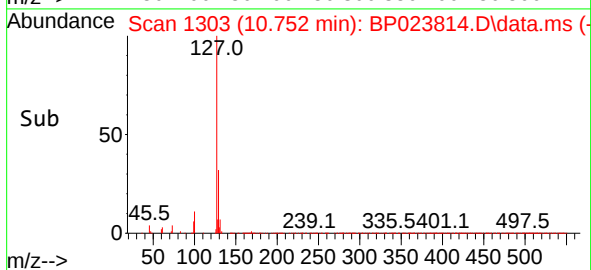
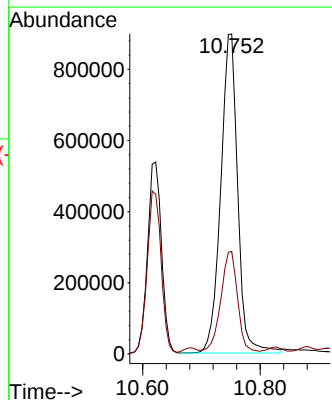
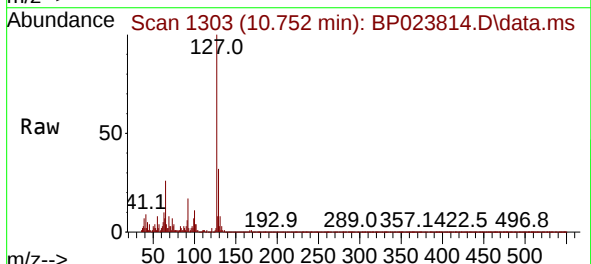
Reviewed By :Jagrut
Upadhyay
01/31/2025

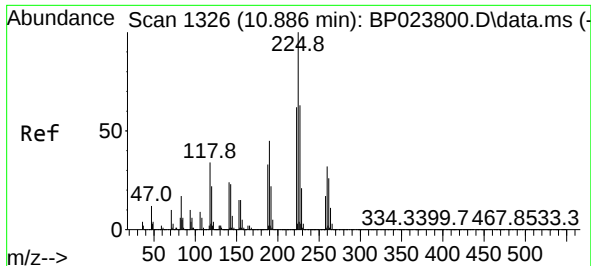
Supervised By :mohammad
ahmed
02/04/2025



#32
4-Chloroaniline
Concen: 37.077 ng/ul
RT: 10.752 min Scan# 1303
Delta R.T. 0.047 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

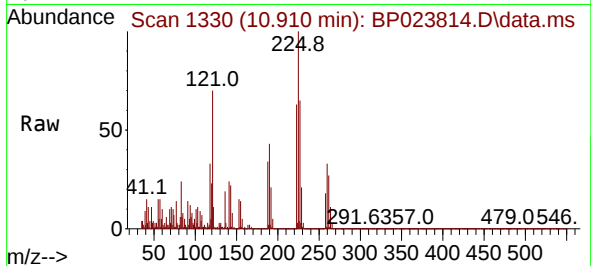
Tgt Ion:127 Resp: 1798159
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8





#33
Hexachlorobutadiene
Concen: 41.197 ng/ul
RT: 10.910 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

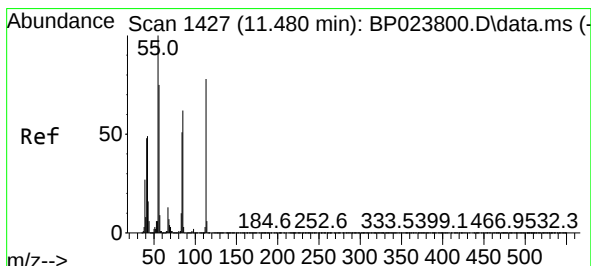
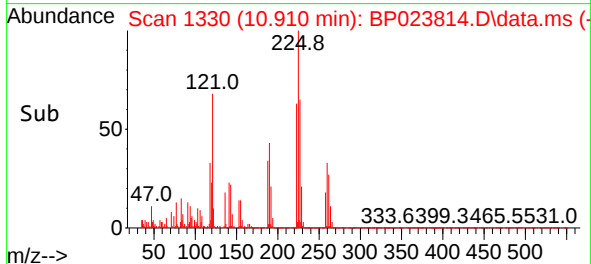
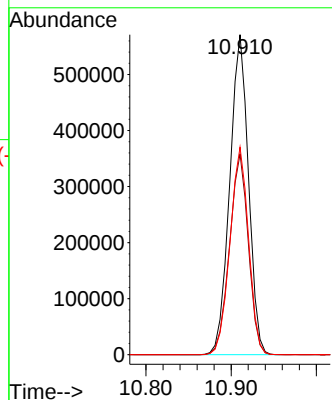


Tgt Ion:225 Resp: 86908
Ion Ratio Lower Upper
225 100
223 62.7 49.7 74.5
227 64.8 51.4 77.0

Manual Integrations
APPROVED

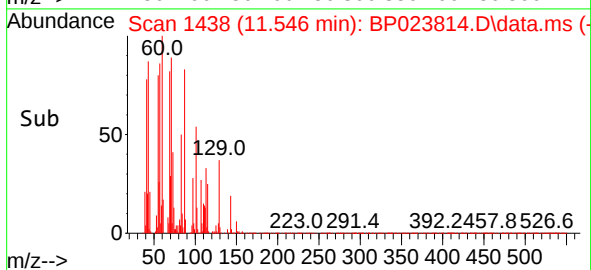
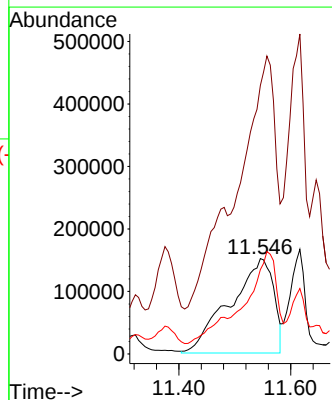
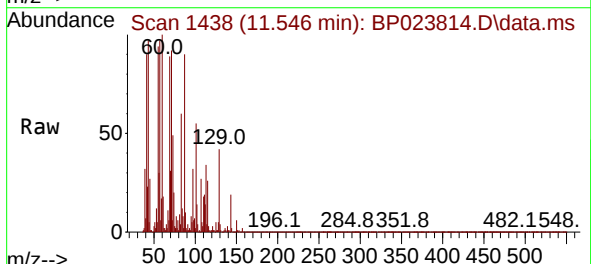
Reviewed By :Jagrut
Upadhyay
01/31/2025

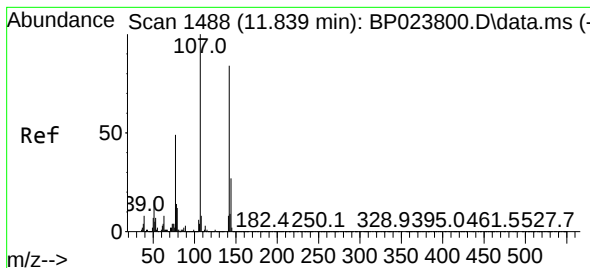
Supervised By :mohammad
ahmed
02/04/2025



#34
Caprolactam
Concen: 60.536 ng/ul m
RT: 11.546 min Scan# 1438
Delta R.T. 0.065 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

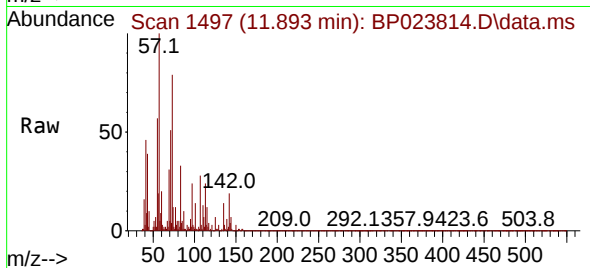
Tgt Ion:113 Resp: 817231
Ion Ratio Lower Upper
113 100
55 281.7 101.1 151.7#
56 88.5 77.0 115.6





#35
4-Chloro-3-methylphenol
Concen: 18.615 ng/ul m
RT: 11.893 min Scan# 1488
Delta R.T. 0.053 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

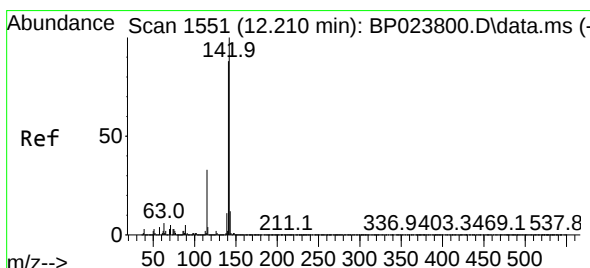
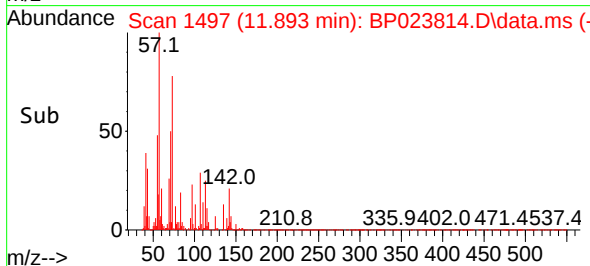
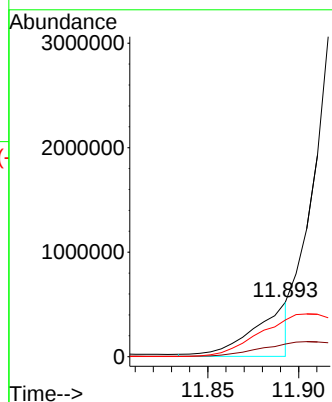


Tgt Ion:107 Resp: 697304
Ion Ratio Lower Upper
107 100
144 23.2 21.4 32.2
142 67.5 68.1 102.1

Manual Integrations
APPROVED

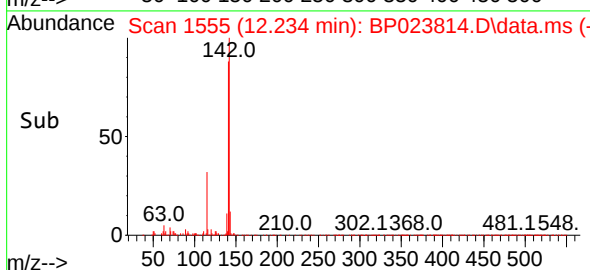
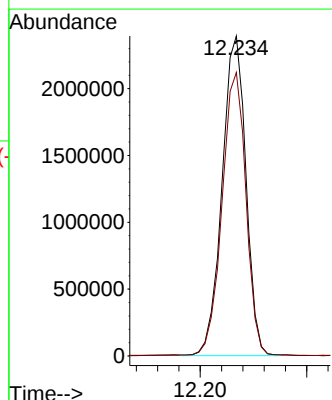
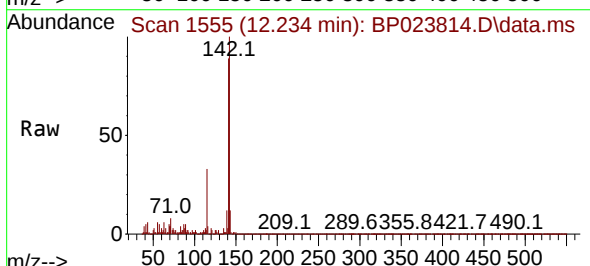
Reviewed By :Jagrut
Upadhyay
01/31/2025

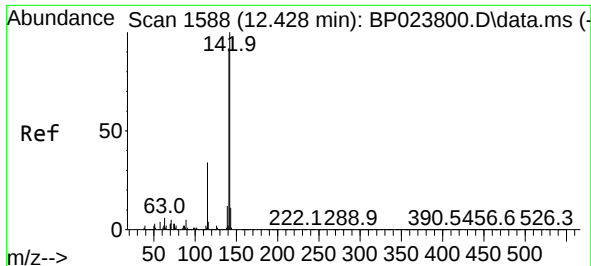
Supervised By :mohammad
ahmed
02/04/2025



#36
2-Methylnaphthalene
Concen: 45.476 ng/ul
RT: 12.234 min Scan# 1555
Delta R.T. 0.024 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

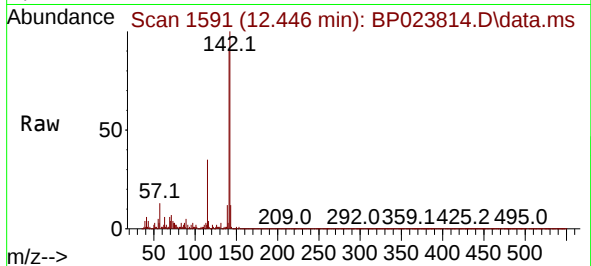
Tgt Ion:142 Resp: 3713571
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2





#37
1-Methylnaphthalene
Concen: 46.229 ng/ul
RT: 12.446 min Scan# 1591
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

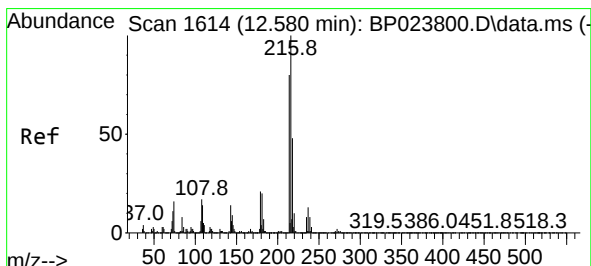
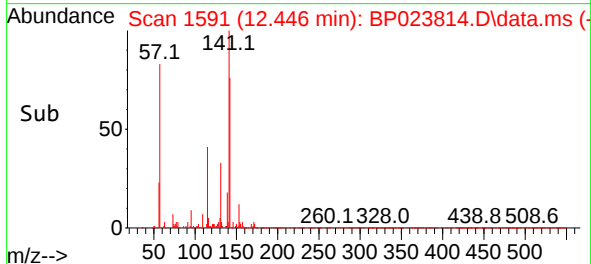
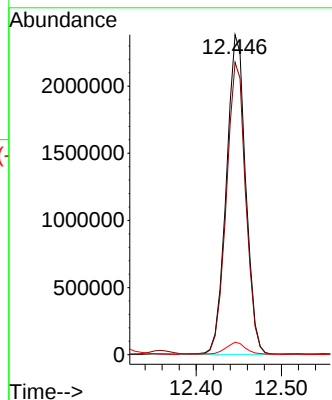


Tgt Ion:142 Resp: 3745020
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2
116 3.9 2.9 4.3

Manual Integrations
APPROVED

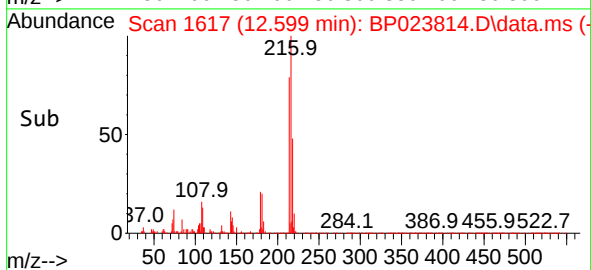
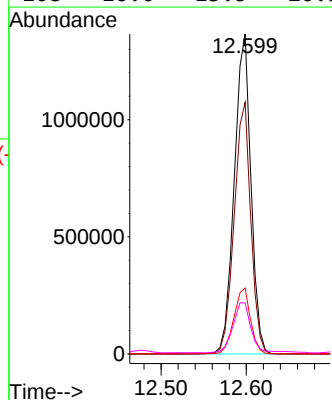
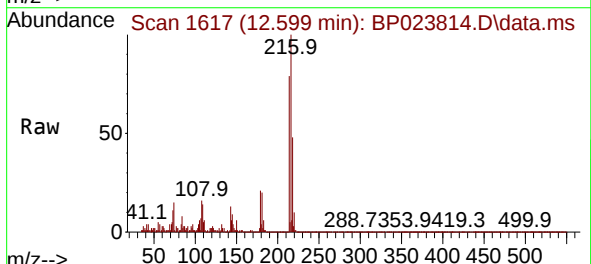
Reviewed By :Jagrut
Upadhyay
01/31/2025

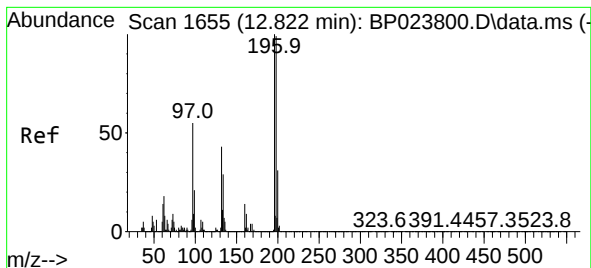
Supervised By :mohammad
ahmed
02/04/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.198 ng/ul
RT: 12.599 min Scan# 1617
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

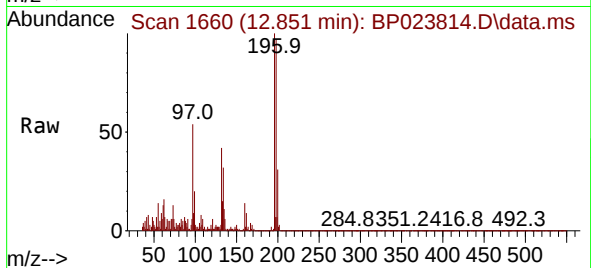
Tgt Ion:216 Resp: 1849176
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 20.6 16.7 25.1
108 16.0 13.5 20.3





#41
2,4,6-Trichlorophenol
Concen: 40.112 ng/ul
RT: 12.851 min Scan# 1660
Delta R.T. 0.030 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

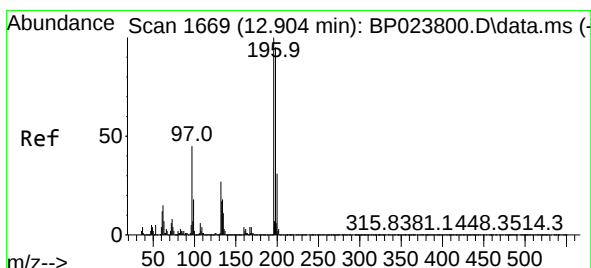
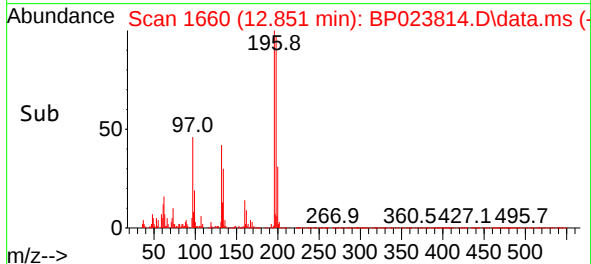
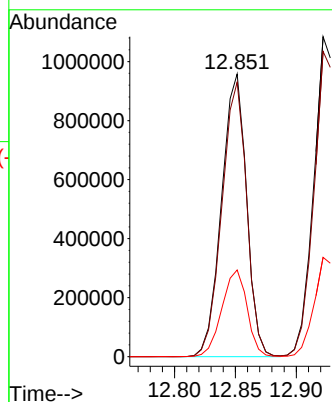


Tgt Ion:196 Resp: 1368720
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.6
200 30.7 24.6 37.0

Manual Integrations
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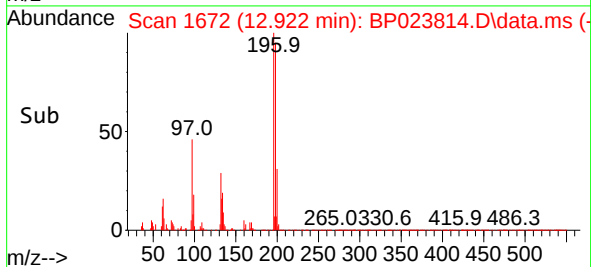
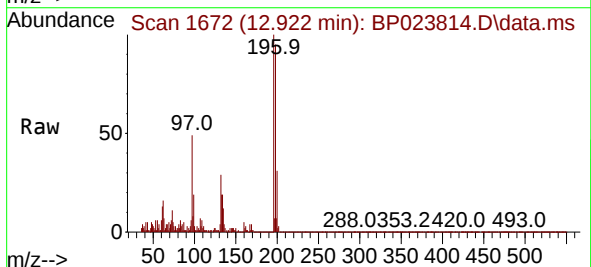
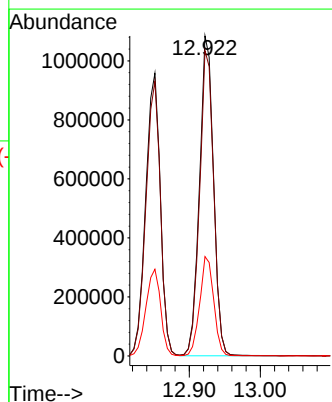
Reviewed By :Jagrut
Upadhyay
01/31/2025

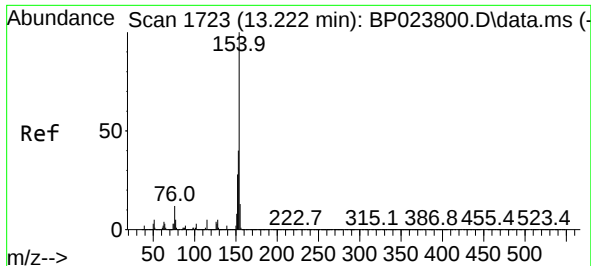
Supervised By :mohammad
ahmed
02/04/2025



#42
2,4,5-Trichlorophenol
Concen: 40.678 ng/ul
RT: 12.922 min Scan# 1672
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

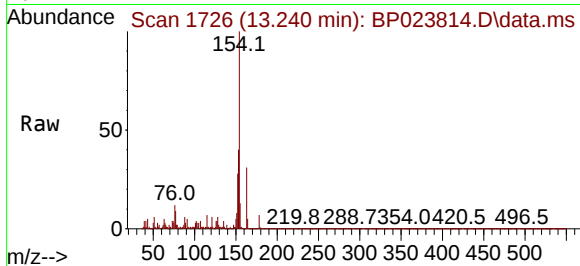
Tgt Ion:196 Resp: 1496142
Ion Ratio Lower Upper
196 100
198 95.4 76.8 115.2
200 31.0 24.9 37.3





#43
1,1'-Biphenyl
Concen: 35.465 ng/ul
RT: 13.240 min Scan# 1726
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

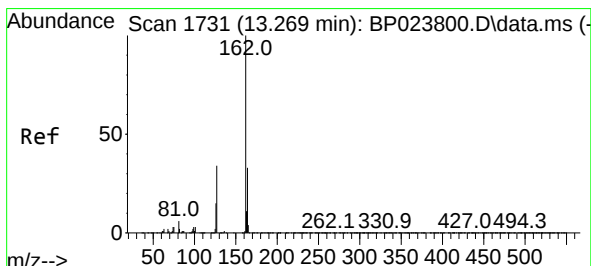
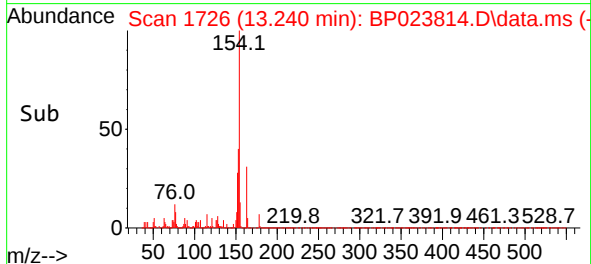
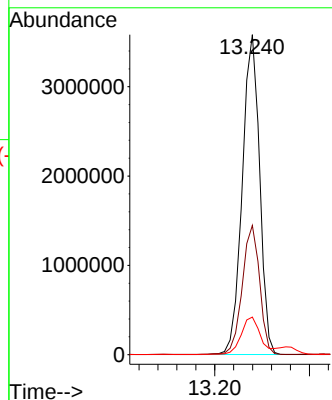


Tgt Ion:154 Resp: 454899
Ion Ratio Lower Upper
154 100
153 40.4 32.0 48.0
76 11.7 10.1 15.1

Manual Integrations
APPROVED

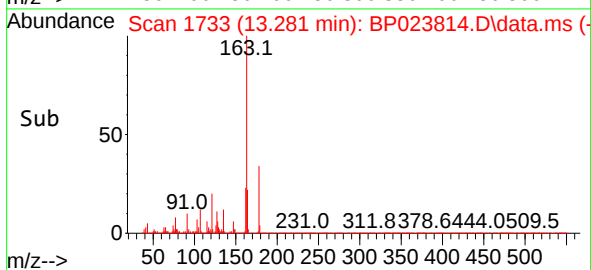
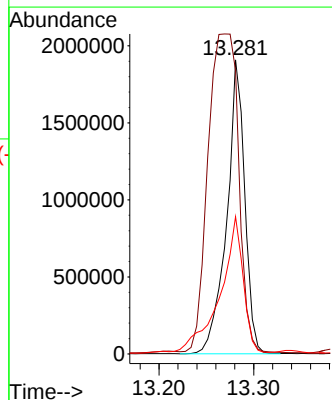
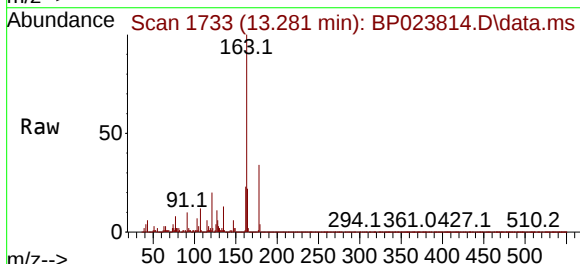
Reviewed By :Jagrut
Upadhyay
01/31/2025

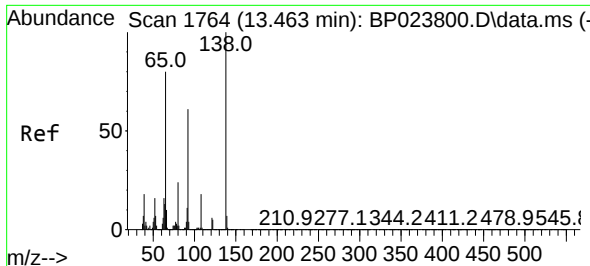
Supervised By :mohammad
ahmed
02/04/2025



#44
2-Chloronaphthalene
Concen: 25.178 ng/ul
RT: 13.281 min Scan# 1733
Delta R.T. 0.012 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

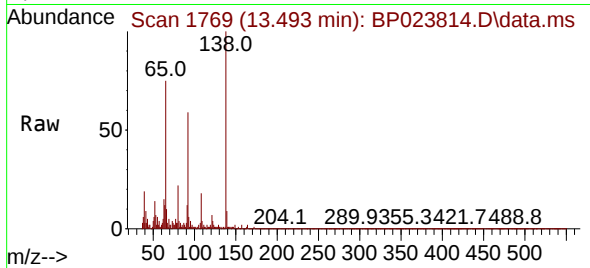
Tgt Ion:162 Resp: 2516413
Ion Ratio Lower Upper
162 100
164 96.4 26.3 39.5#
127 46.7 30.5 45.7#





#45
2-Nitroaniline
Concen: 39.058 ng/ul
RT: 13.493 min Scan# 1764
Delta R.T. 0.030 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

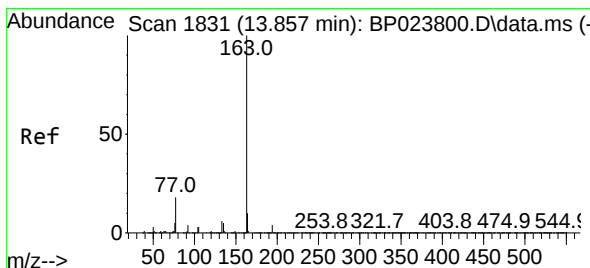
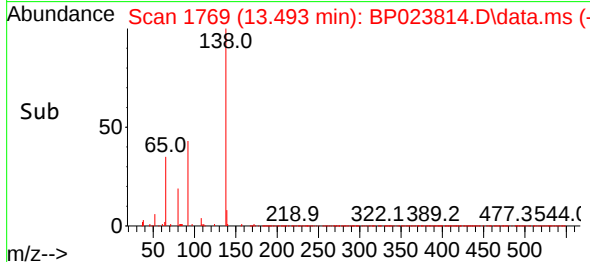
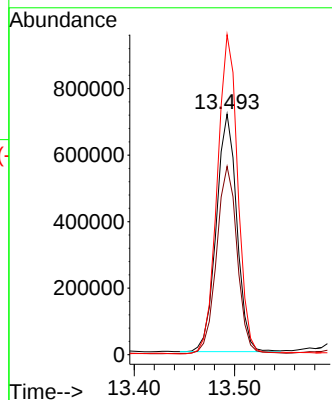


Tgt Ion: 65 Resp: 1015964
Ion Ratio Lower Upper
65 100
92 78.3 62.9 94.3
138 133.0 105.5 158.3

Manual Integrations
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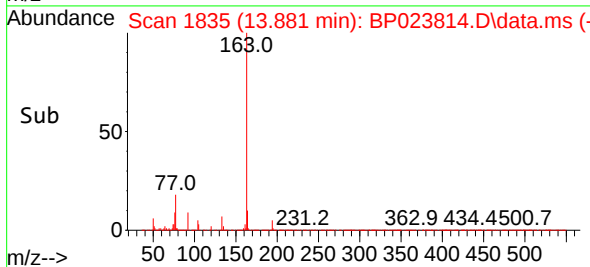
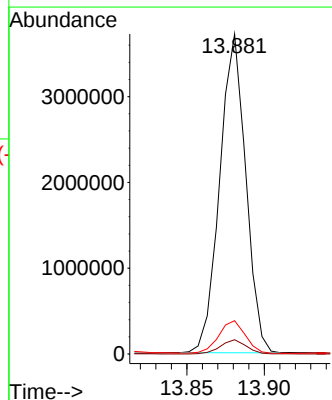
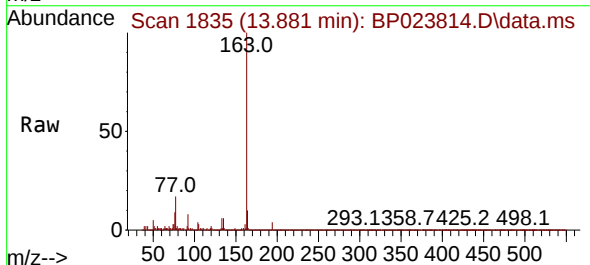
Reviewed By :Jagrut
Upadhyay
01/31/2025

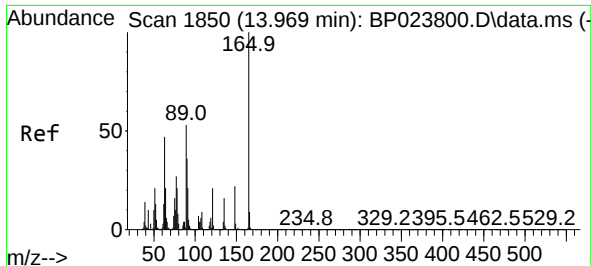
Supervised By :mohammad
ahmed
02/04/2025



#47
Dimethylphthalate
Concen: 33.859 ng/ul
RT: 13.881 min Scan# 1835
Delta R.T. 0.024 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

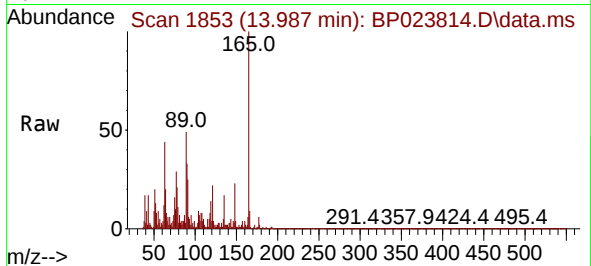
Tgt Ion:163 Resp: 4342240
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.4 8.1 12.1





#48
2,6-Dinitrotoluene
Concen: 41.189 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

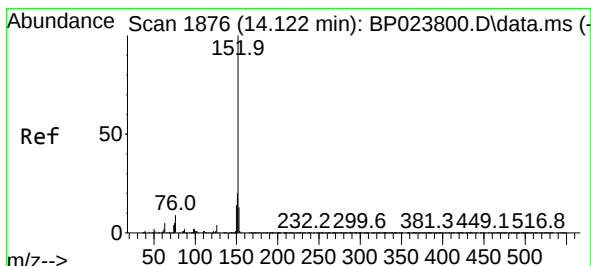
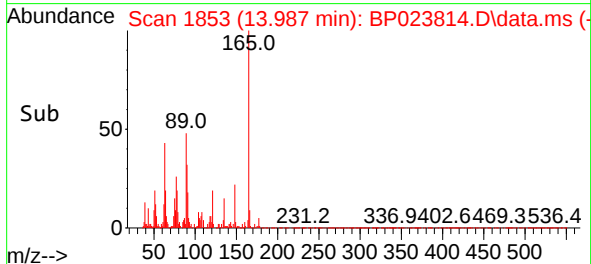
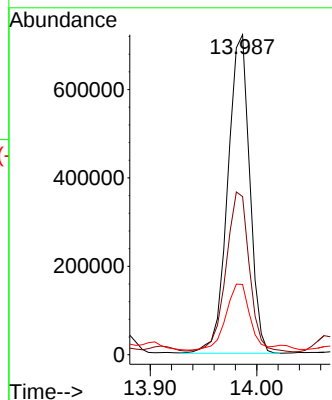


Tgt Ion:165 Resp: 1032300
Ion Ratio Lower Upper
165 100
89 49.4 43.3 64.9
121 21.9 16.8 25.2

Manual Integrations
APPROVED

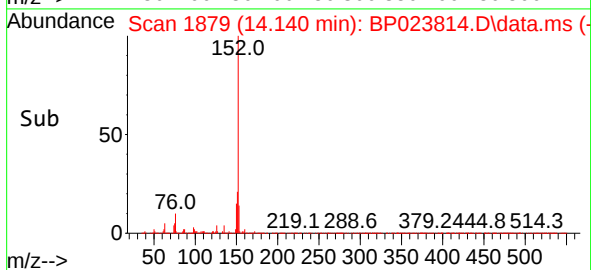
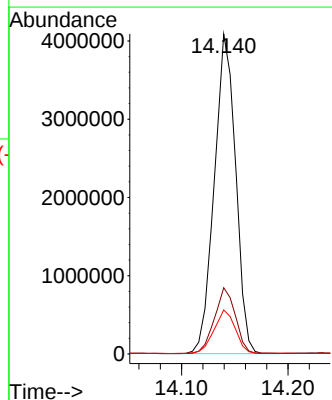
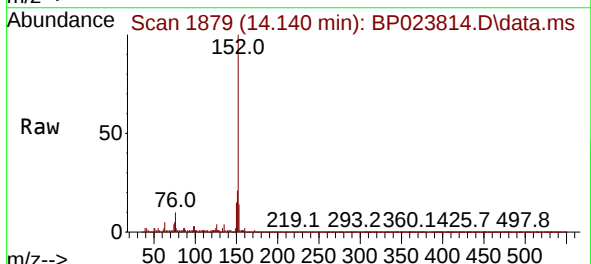
Reviewed By :Jagrut
Upadhyay
01/31/2025

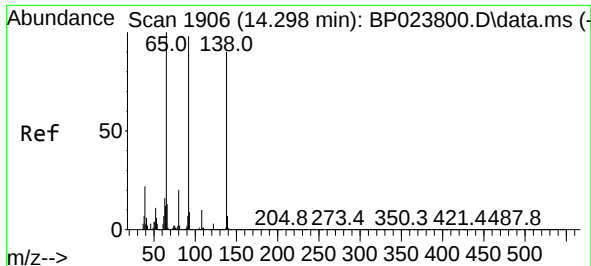
Supervised By :mohammad
ahmed
02/04/2025



#50
Acenaphthylene
Concen: 36.671 ng/ul
RT: 14.140 min Scan# 1879
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

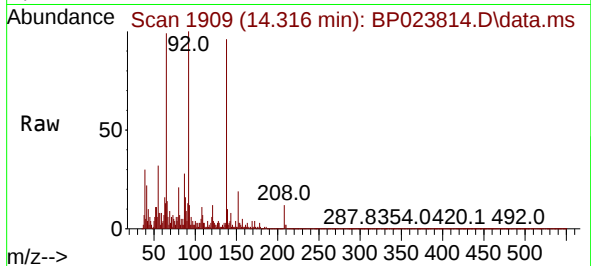
Tgt Ion:152 Resp: 5677102
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.7 10.4 15.6





#51
3-Nitroaniline
Concen: 28.546 ng/ul
RT: 14.316 min Scan# 1906
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

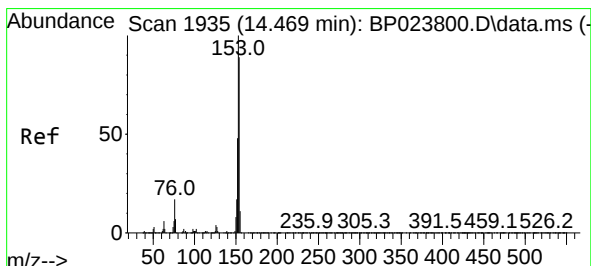
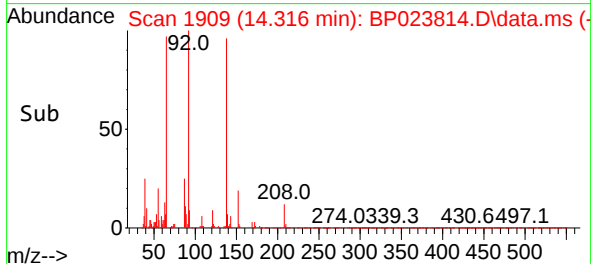
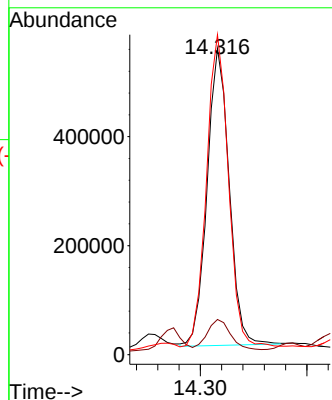


Tgt Ion:138 Resp: 786269
Ion Ratio Lower Upper
138 100
108 11.5 8.1 12.1
92 104.5 85.4 128.0

Manual Integrations
APPROVED

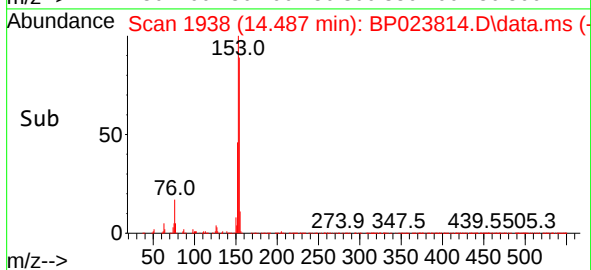
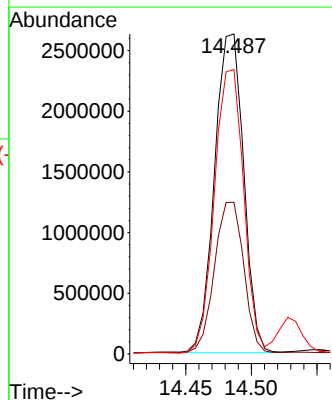
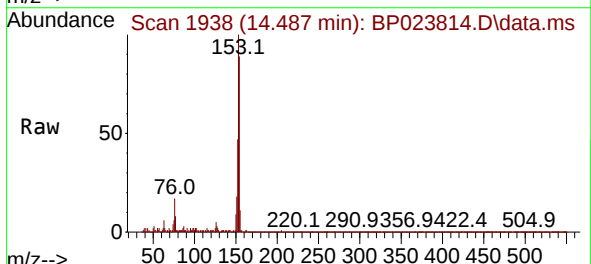
Reviewed By :Jagrut
Upadhyay
01/31/2025

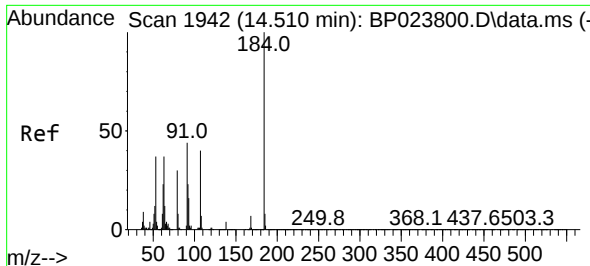
Supervised By :mohammad
ahmed
02/04/2025



#52
Acenaphthene
Concen: 36.973 ng/ul
RT: 14.487 min Scan# 1938
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

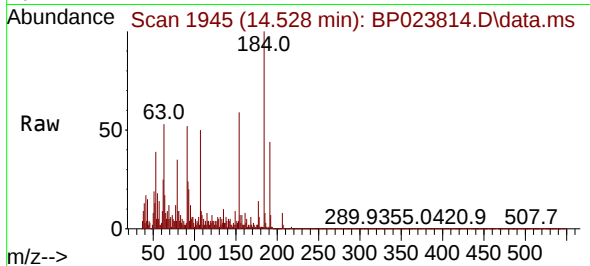
Tgt Ion:153 Resp: 4058276
Ion Ratio Lower Upper
153 100
152 47.4 38.2 57.4
154 88.9 71.2 106.8





#53
2,4-Dinitrophenol
Concen: 43.804 ng/ul
RT: 14.528 min Scan# 1945
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

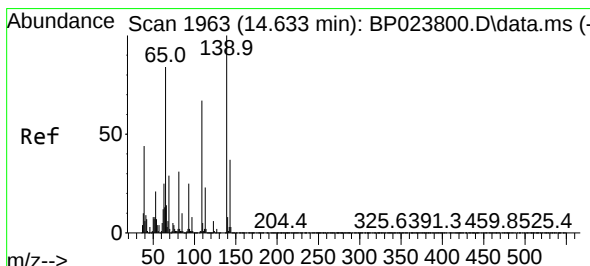
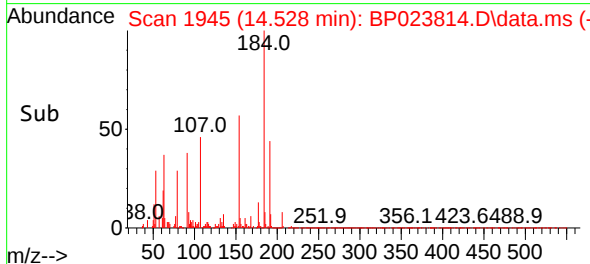
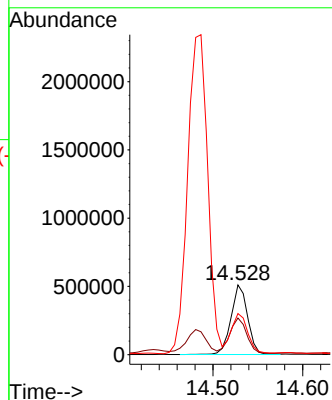


Tgt Ion:184 Resp: 654500
Ion Ratio Lower Upper
184 100
63 52.6 47.8 71.8
154 59.0 47.0 70.4

Manual Integrations
APPROVED

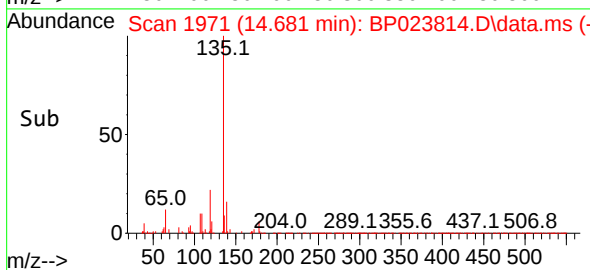
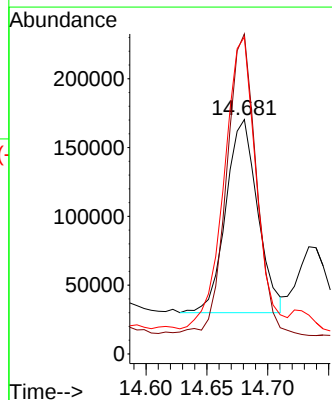
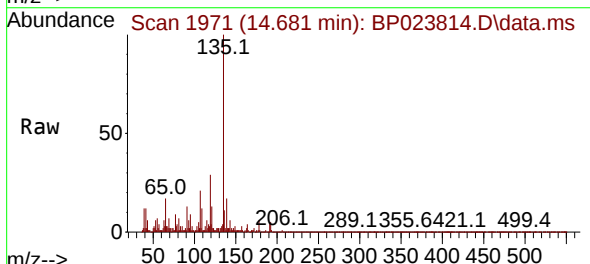
Reviewed By :Jagrut
Upadhyay
01/31/2025

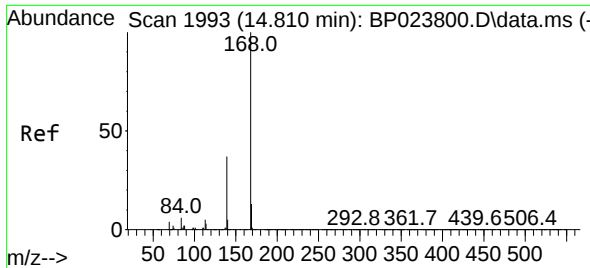
Supervised By :mohammad
ahmed
02/04/2025



#55
4-Nitrophenol
Concen: 14.108 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. 0.047 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

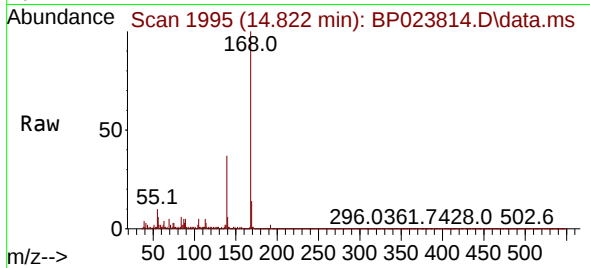
Tgt Ion:109 Resp: 255486
Ion Ratio Lower Upper
109 100
139 136.5 121.4 182.0
65 135.2 100.4 150.6





#56
Dibenzenofuran
Concen: 37.209 ng/ul
RT: 14.822 min Scan# 1995
Delta R.T. 0.012 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

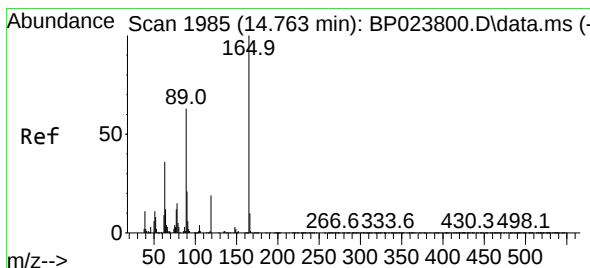
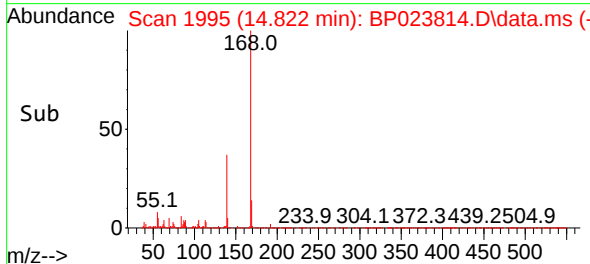
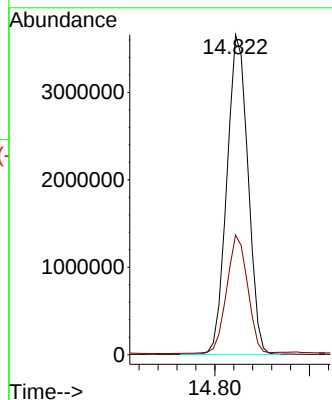


Tgt Ion:168 Resp: 565925
Ion Ratio Lower Upper
168 100
139 37.4 29.5 44.3

Manual Integrations
APPROVED

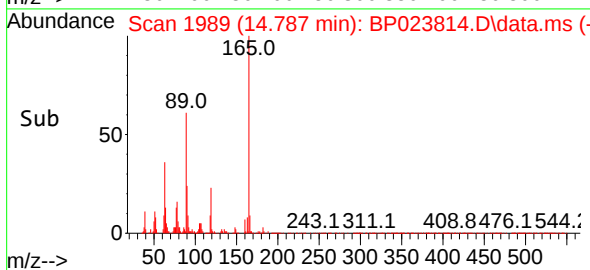
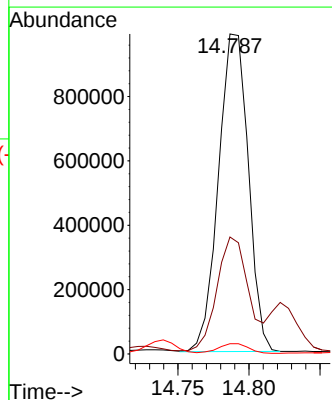
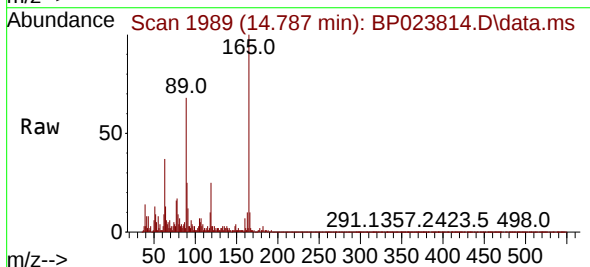
Reviewed By :Jagrut
Upadhyay
01/31/2025

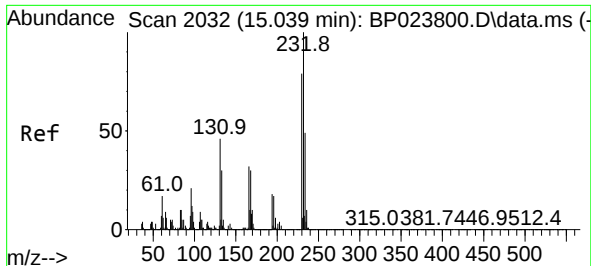
Supervised By :mohammad
ahmed
02/04/2025



#57
2,4-Dinitrotoluene
Concen: 38.747 ng/ul
RT: 14.787 min Scan# 1989
Delta R.T. 0.024 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

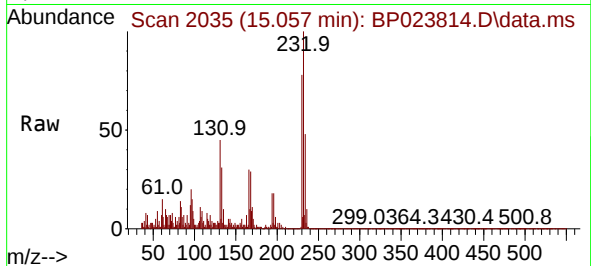
Tgt Ion:165 Resp: 1444423
Ion Ratio Lower Upper
165 100
63 36.6 27.8 41.6
182 3.2 2.2 3.4





#58
2,3,4,6-Tetrachlorophenol
Concen: 41.029 ng/ul
RT: 15.057 min Scan# 2032
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

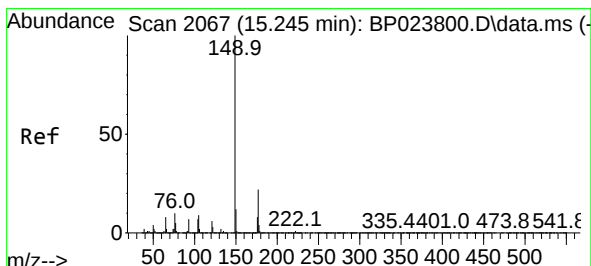
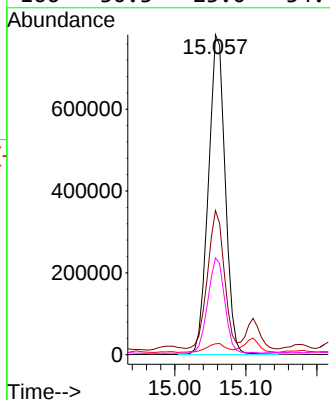
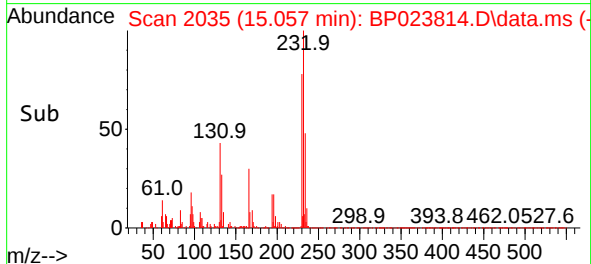


Tgt Ion:232 Resp: 1284108
Ion Ratio Lower Upper
232 100
131 45.1 32.4 48.6
130 3.4 1.7 2.5
166 30.3 23.0 34.4

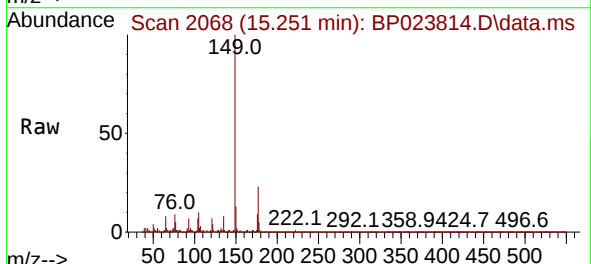
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/31/2025

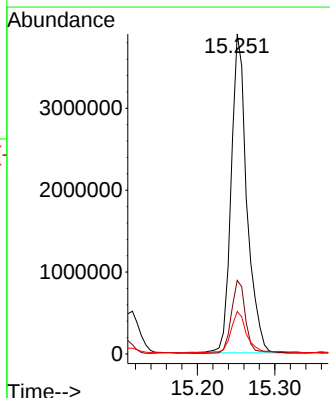
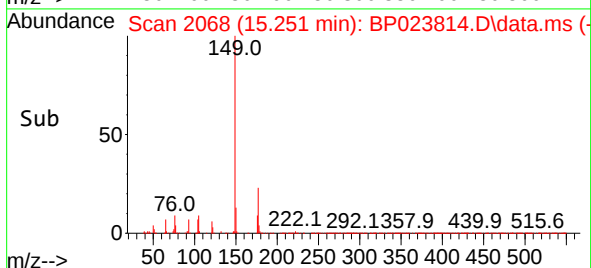
Supervised By :mohammad
ahmed
02/04/2025

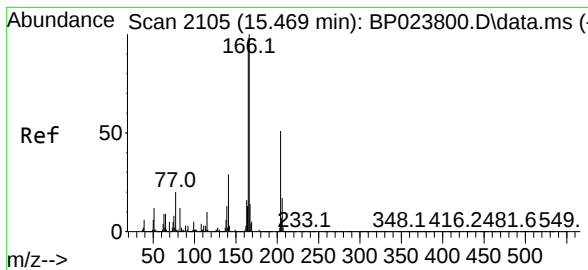


#59
Diethylphthalate
Concen: 42.741 ng/ul
RT: 15.251 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52



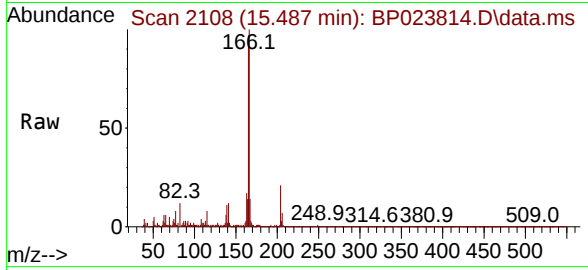
Tgt Ion:149 Resp: 5491627
Ion Ratio Lower Upper
149 100
177 23.0 17.4 26.0
150 13.2 9.9 14.9





#61
Fluorene
Concen: 36.493 ng/ul
RT: 15.487 min Scan# 2108
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

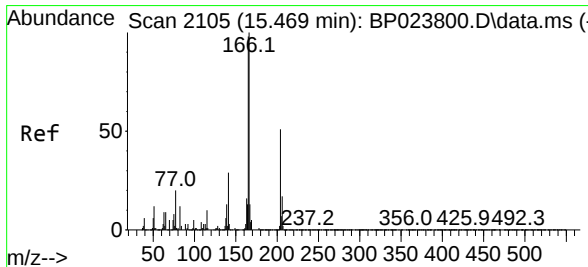
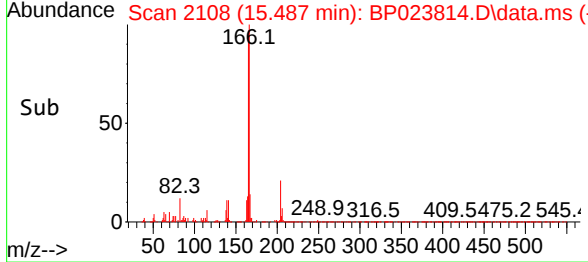
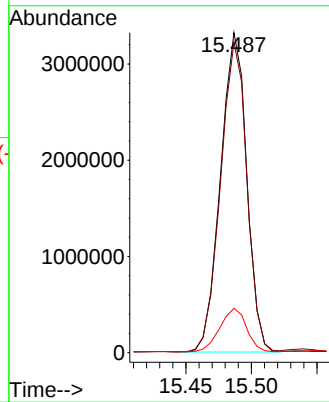


Tgt Ion:166 Resp: 4604479
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.8 10.6 16.0

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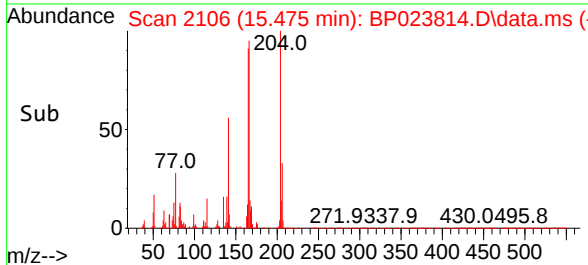
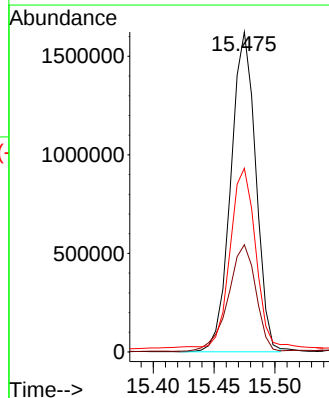
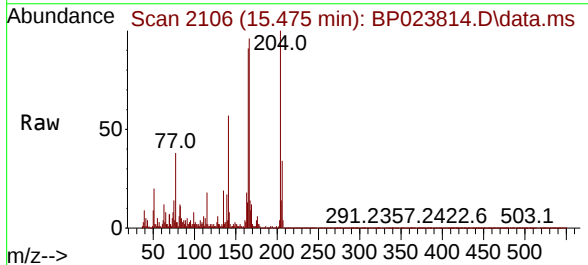
Reviewed By :Jagrut
Upadhyay
01/31/2025

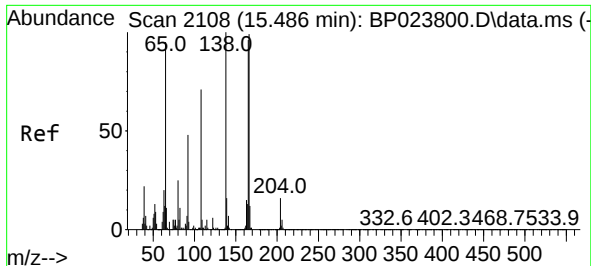
Supervised By :mohammad
ahmed
02/04/2025



#62
4-Chlorophenyl-phenylether
Concen: 37.023 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

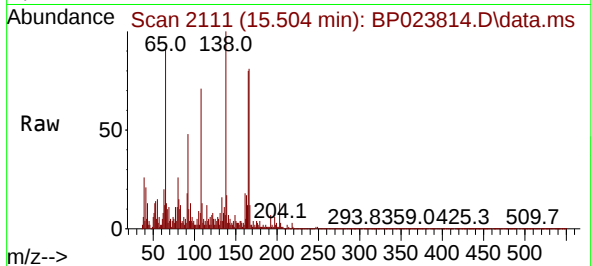
Tgt Ion:204 Resp: 2312395
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 57.4 44.5 66.7





#63
4-Nitroaniline
Concen: 37.815 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. 0.018 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

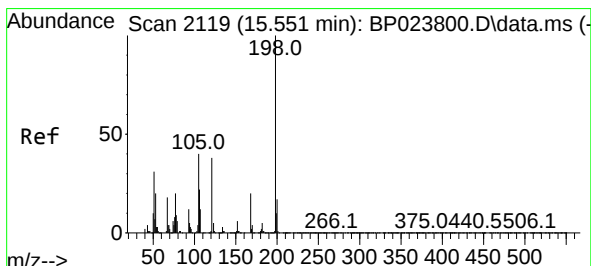
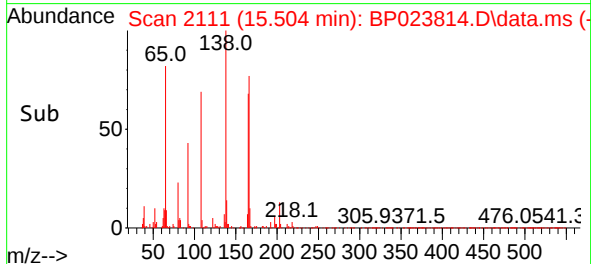
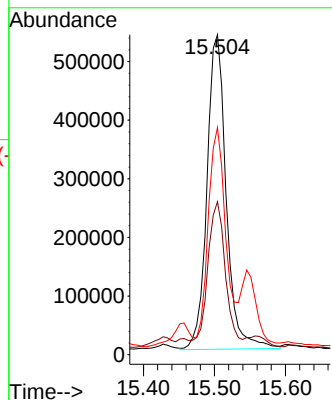


Tgt Ion:138 Resp: 101335
Ion Ratio Lower Upper
138 100
92 47.8 37.7 56.5
108 71.0 56.7 85.1

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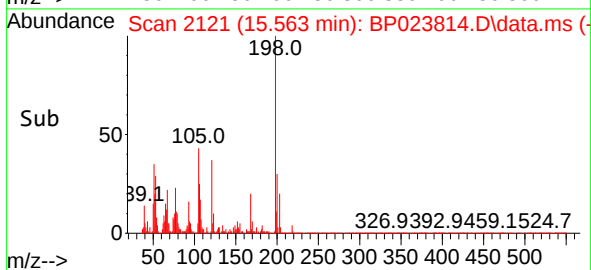
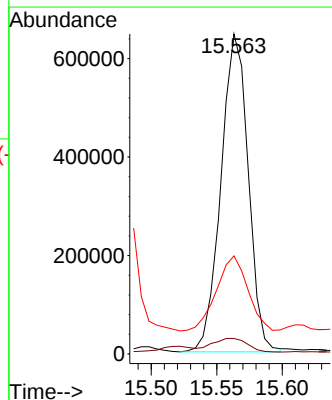
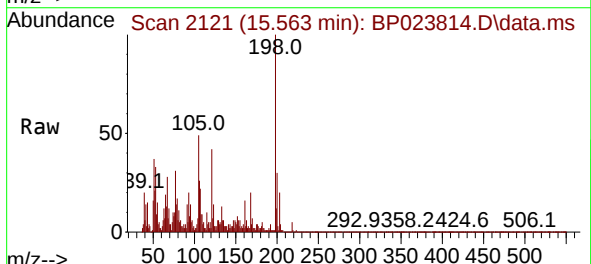
Reviewed By :Jagrut
Upadhyay
01/31/2025

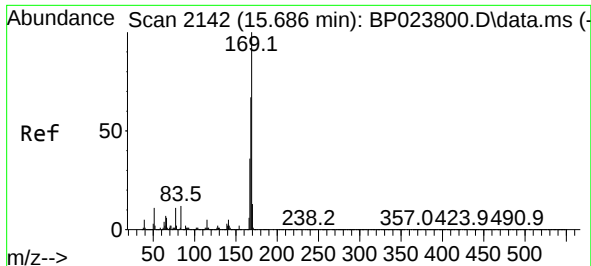
Supervised By :mohammad
ahmed
02/04/2025



#66
4,6-Dinitro-2-methylphenol
Concen: 43.675 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

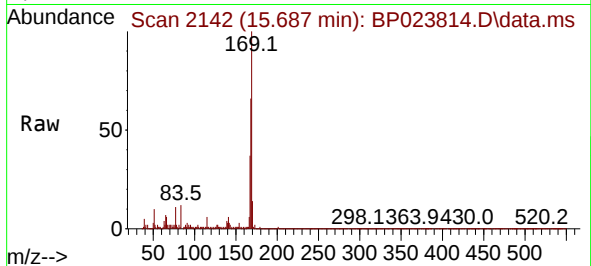
Tgt Ion:198 Resp: 935249
Ion Ratio Lower Upper
198 100
182 4.8 3.9 5.9
77 30.6 19.7 29.5#





#67
N-Nitrosodiphenylamine
Concen: 41.394 ng/ul
RT: 15.687 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

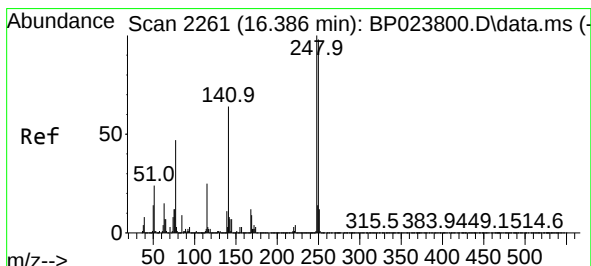
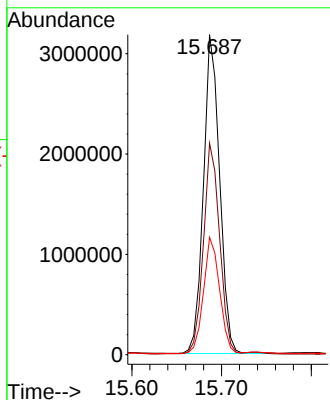
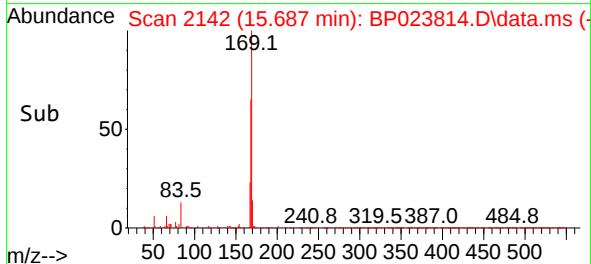


Tgt Ion:169 Resp: 3988524
Ion Ratio Lower Upper
169 100
168 66.1 53.6 80.4
167 36.7 29.0 43.6

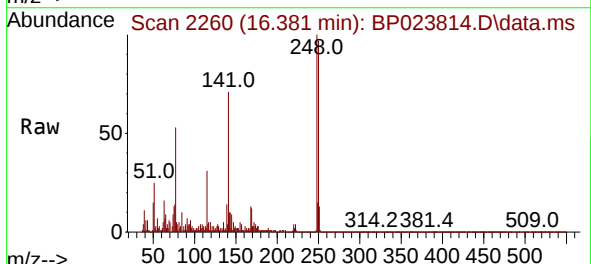
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Reviewed By :Jagrut
Upadhyay
01/31/2025

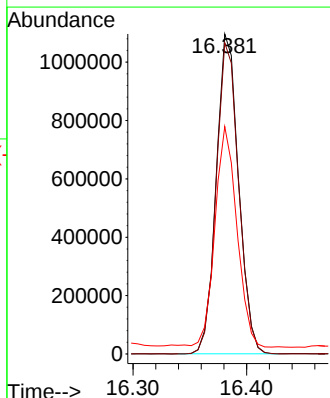
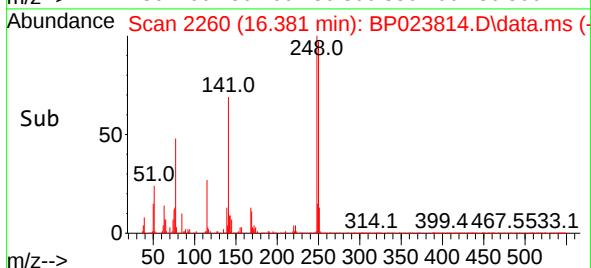
Supervised By :mohammad
ahmed
02/04/2025

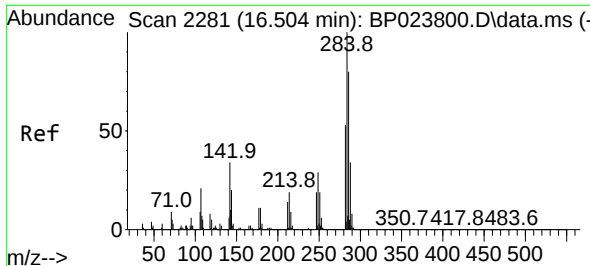


#68
4-Bromophenyl-phenylether
Concen: 42.130 ng/ul
RT: 16.381 min Scan# 2260
Delta R.T. -0.005 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52



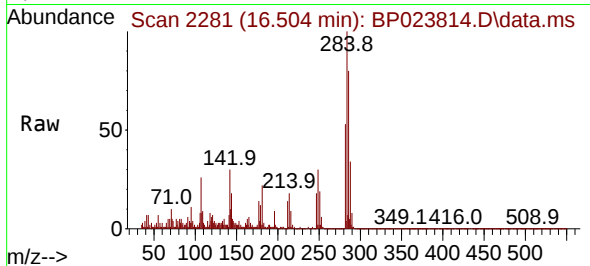
Tgt Ion:248 Resp: 1500659
Ion Ratio Lower Upper
248 100
250 97.2 78.8 118.2
141 71.1 55.6 83.4





#69
Hexachlorobenzene
Concen: 40.785 ng/ul
RT: 16.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

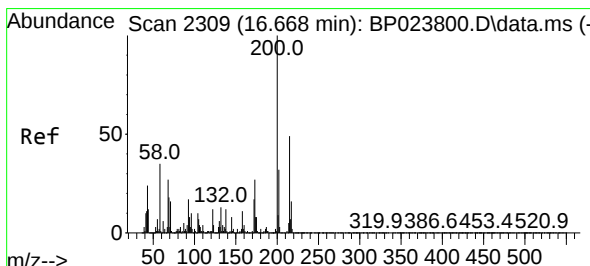
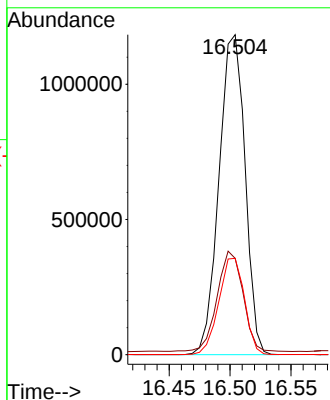
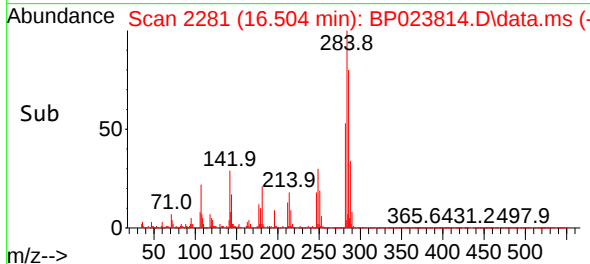


Tgt Ion:284 Resp: 1760200
Ion Ratio Lower Upper
284 100
142 30.1 25.9 38.9
249 30.1 24.0 36.0

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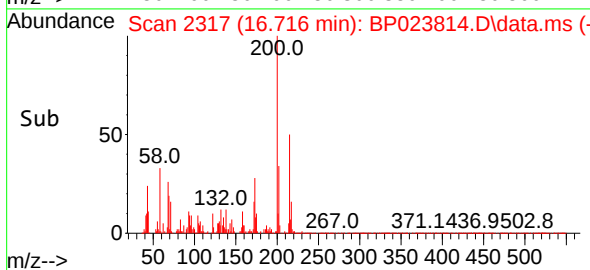
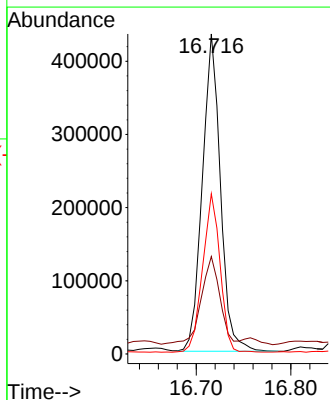
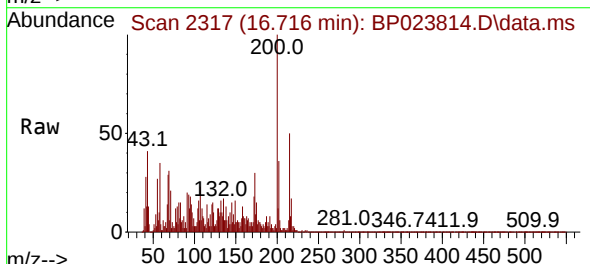
Reviewed By :Jagrut
Upadhyay
01/31/2025

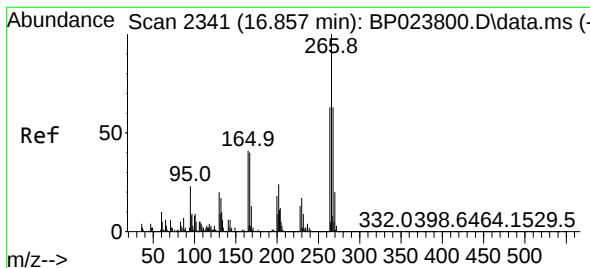
Supervised By :mohammad
ahmed
02/04/2025



#70
Atrazine
Concen: 15.380 ng/ul
RT: 16.716 min Scan# 2317
Delta R.T. 0.047 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

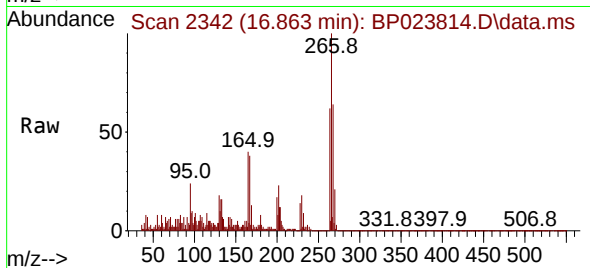
Tgt Ion:200 Resp: 573877
Ion Ratio Lower Upper
200 100
173 30.4 21.0 31.6
215 50.1 40.1 60.1





#71
Pentachlorophenol
Concen: 49.464 ng/ul
RT: 16.863 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

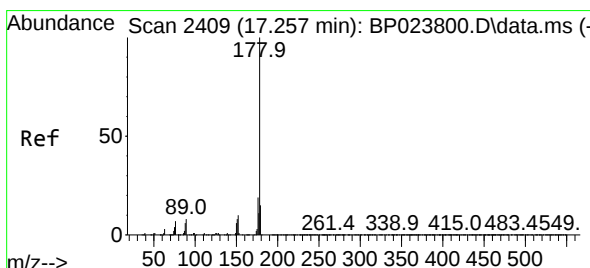
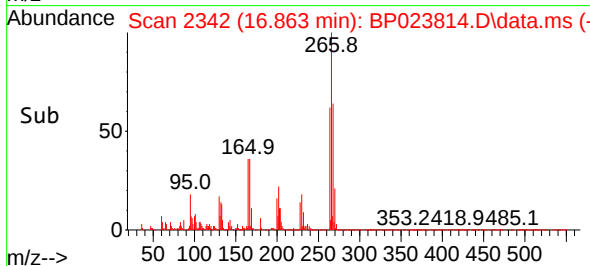
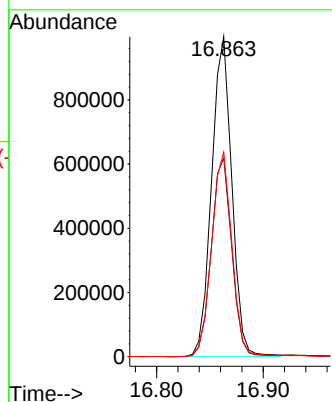


Tgt Ion:266 Resp: 1313100
Ion Ratio Lower Upper
266 100
264 62.0 50.8 76.2
268 64.0 51.1 76.7

Manual Integrations
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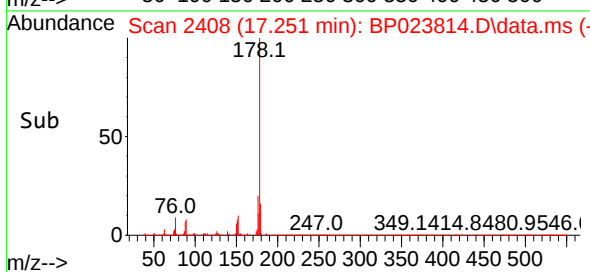
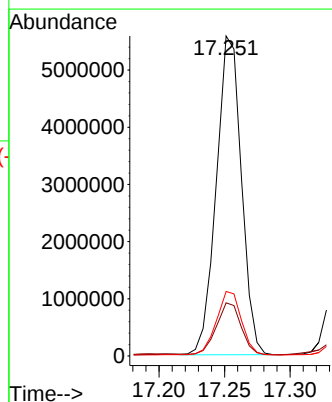
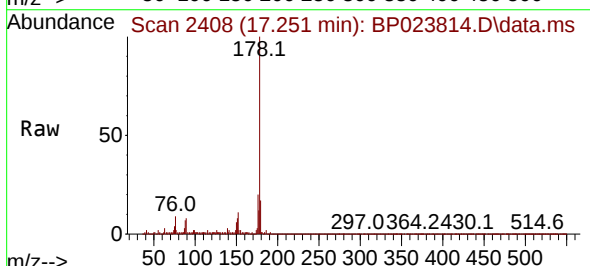
Reviewed By :Jagrut
Upadhyay
01/31/2025

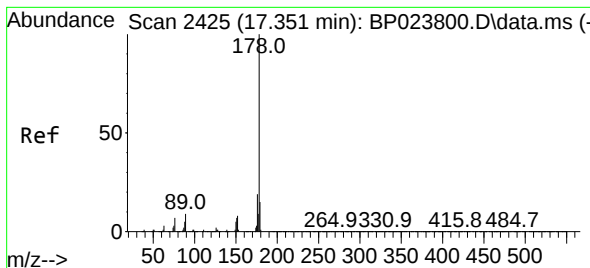
Supervised By :mohammad
ahmed
02/04/2025



#72
Phenanthrene
Concen: 41.573 ng/ul
RT: 17.251 min Scan# 2408
Delta R.T. -0.005 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Tgt Ion:178 Resp: 7412234
Ion Ratio Lower Upper
178 100
179 16.6 12.2 18.4
176 20.2 15.6 23.4





#74

Anthracene

Concen: 41.178 ng/uI

RT: 17.345 min Scan# 2425

Delta R.T. -0.005 min

Lab File: BP023814.D

Acq: 31 Jan 2025 01:52

Instrument :

BNA_P

ClientSampleId :

E2964MSD

Tgt Ion:178 Resp: 7403918

Ion Ratio Lower Upper

178 100

179 16.5 12.4 18.6

176 19.7 15.0 22.4

Manual Integrations

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Reviewed By :Jagrut

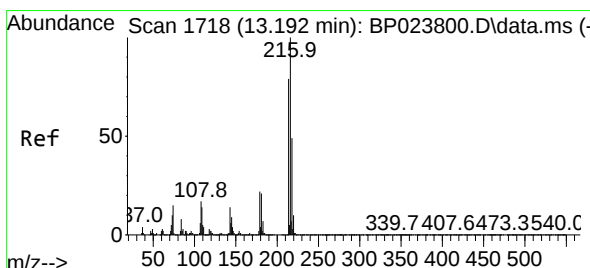
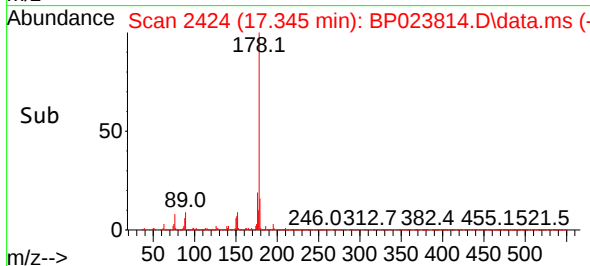
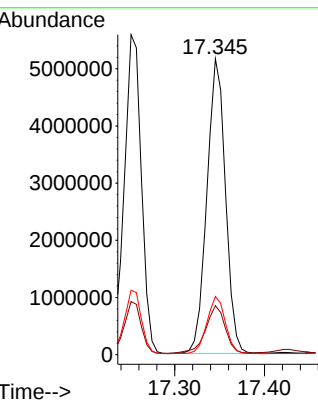
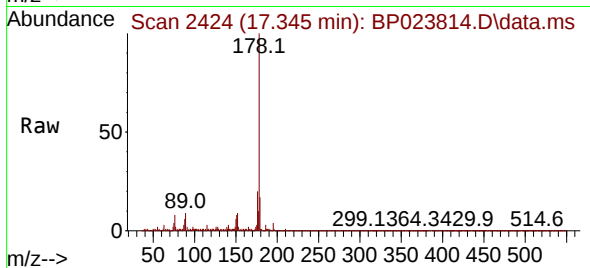
Upadhyay

01/31/2025

Supervised By :mohammad

ahmed

02/04/2025



#75

1,2,3,4-Tetrachlorobenzene

Concen: 40.171 ng/uI

RT: 13.204 min Scan# 1720

Delta R.T. 0.012 min

Lab File: BP023814.D

Acq: 31 Jan 2025 01:52

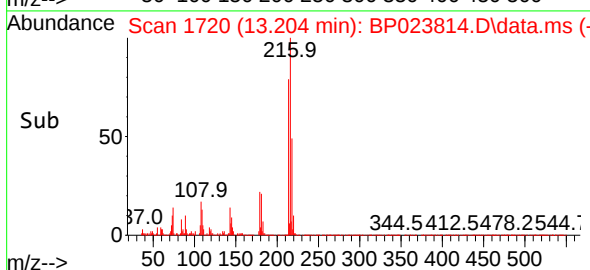
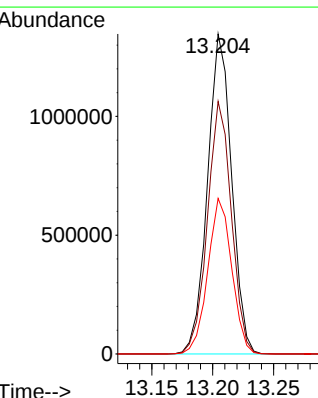
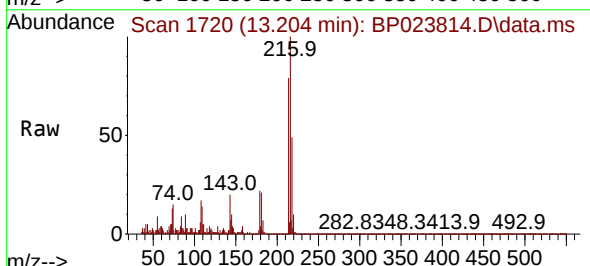
Tgt Ion:216 Resp: 1857175

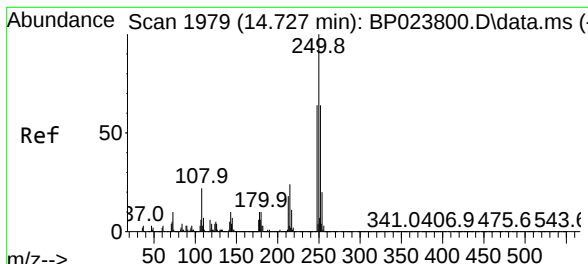
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

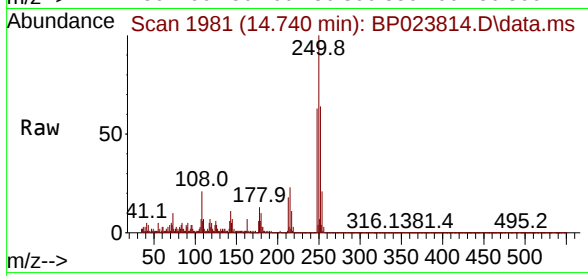
218 48.6 37.8 56.8





#76
 Pentachlorobenzene
 Concen: 39.428 ng/uL
 RT: 14.740 min Scan# 1981
 Delta R.T. 0.012 min
 Lab File: BP023814.D
 Acq: 31 Jan 2025 01:52

Instrument :
 BNA_P
 ClientSampleId :
 E2964MSD



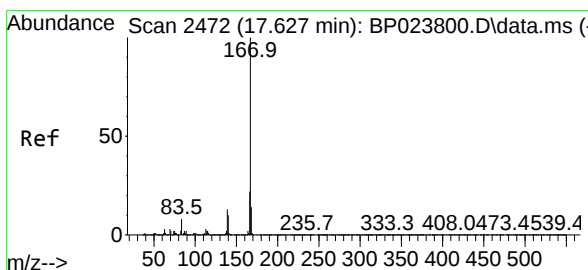
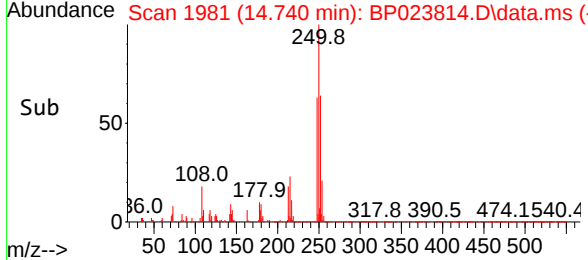
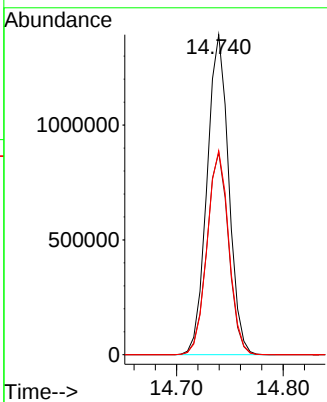
Tgt Ion: 250 Resp: 1964369

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.6	76.0
252	63.7	51.8	77.6

Manual Integrations
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Reviewed By :Jagrut
 Upadhyay
 01/31/2025

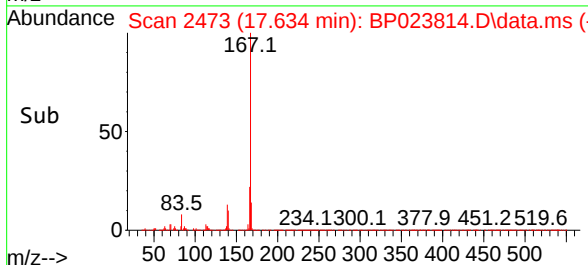
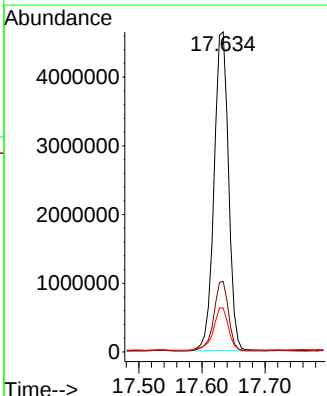
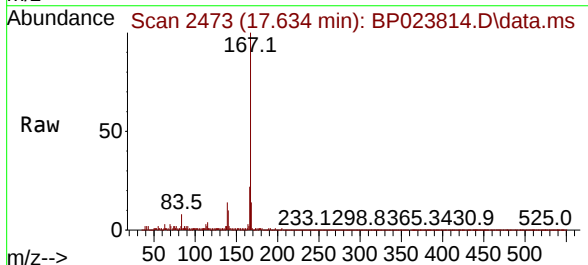
Supervised By :mohammad
 ahmed
 02/04/2025

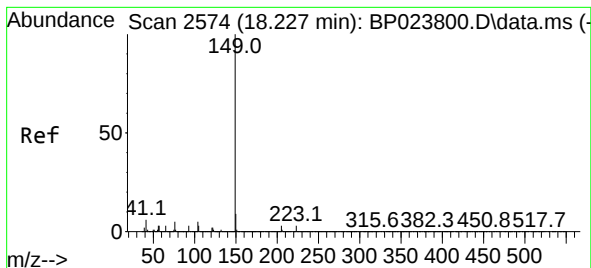


#77
 Carbazole
 Concen: 46.821 ng/uL
 RT: 17.634 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BP023814.D
 Acq: 31 Jan 2025 01:52

Tgt Ion: 167 Resp: 7375237

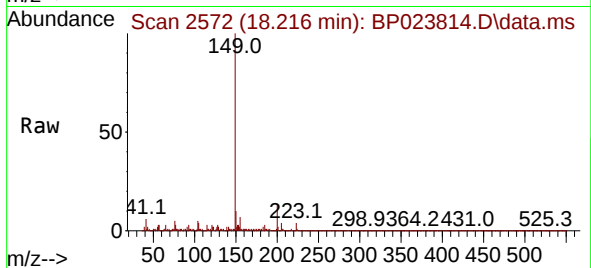
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	13.7	10.2	15.4





#78
Di-n-butylphthalate
Concen: 44.426 ng/ul
RT: 18.216 min Scan# 2572
Delta R.T. -0.011 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

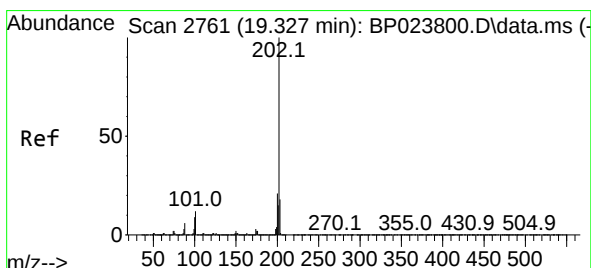
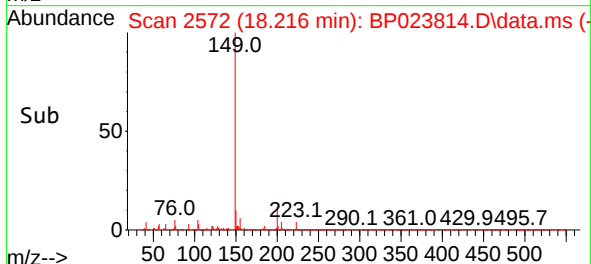
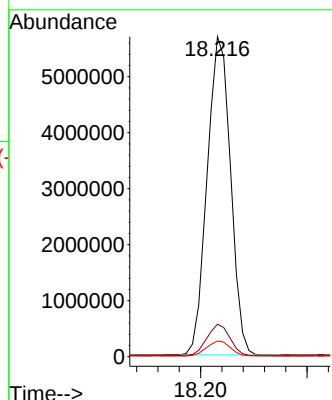


Tgt Ion:149 Resp: 8661380
Ion Ratio Lower Upper
149 100
150 10.2 7.4 11.2
104 4.9 4.0 6.0

Manual Integrations
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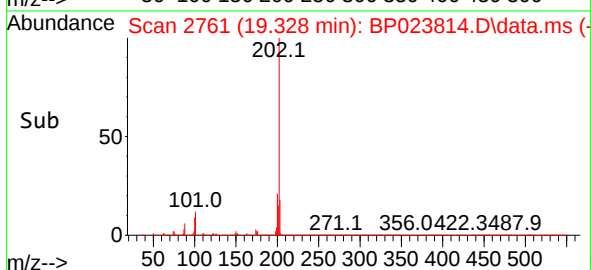
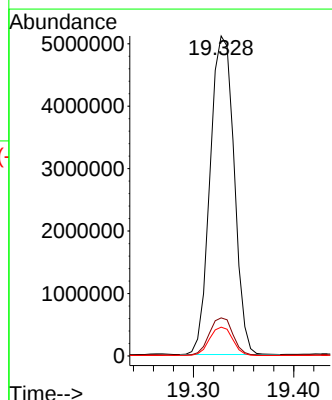
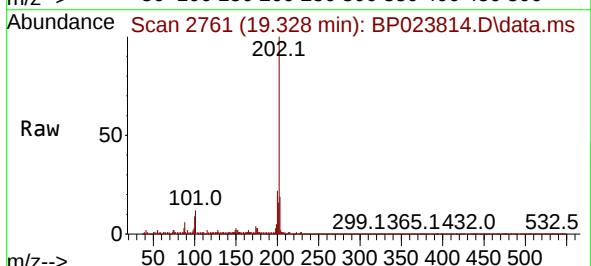
Reviewed By :Jagrut
Upadhyay
01/31/2025

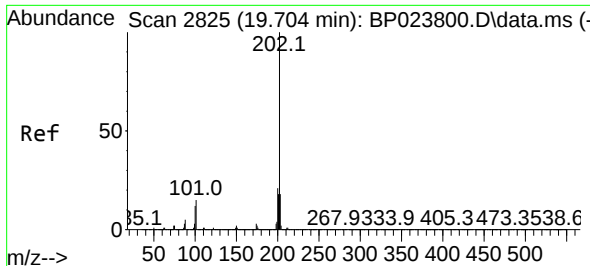
Supervised By :mohammad
ahmed
02/04/2025



#80
Fluoranthene
Concen: 41.346 ng/ul
RT: 19.328 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

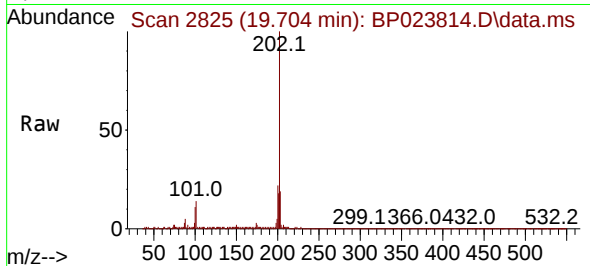
Tgt Ion:202 Resp: 8482593
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.2
100 9.0 7.0 10.6





#82
Pyrene
Concen: 41.012 ng/ul
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

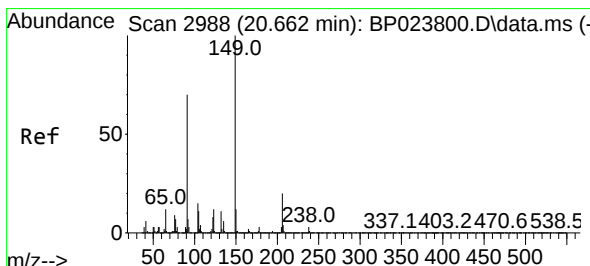
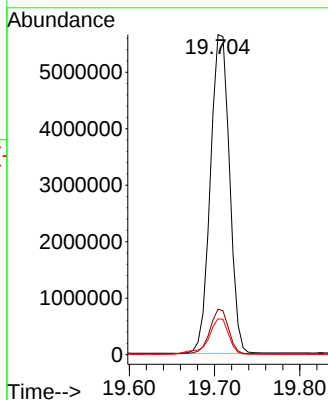
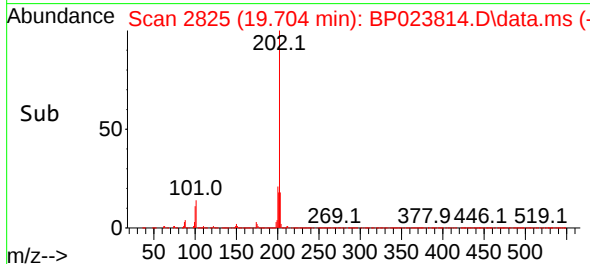


Tgt Ion:202 Resp: 879899
Ion Ratio Lower Upper
202 100
101 14.3 10.4 15.6
100 11.2 8.6 12.8

Manual Integrations
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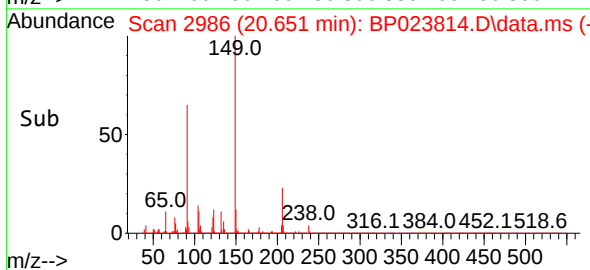
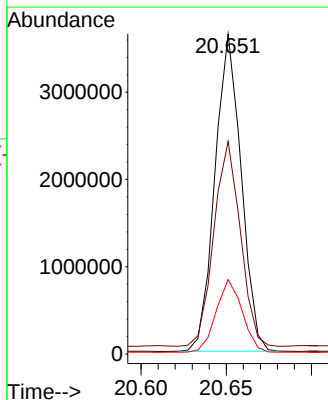
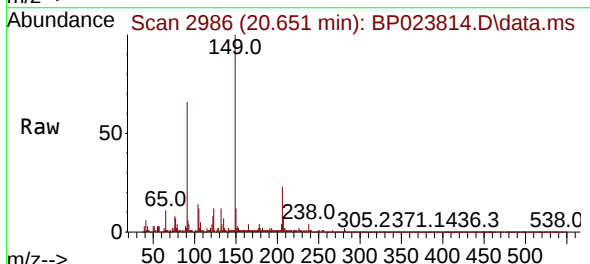
Reviewed By :Jagrut
Upadhyay
01/31/2025

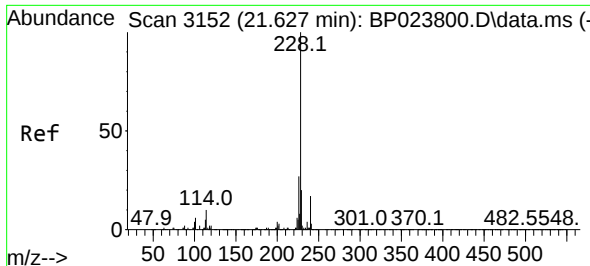
Supervised By :mohammad
ahmed
02/04/2025



#83
Butylbenzylphthalate
Concen: 42.154 ng/ul
RT: 20.651 min Scan# 2986
Delta R.T. -0.011 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

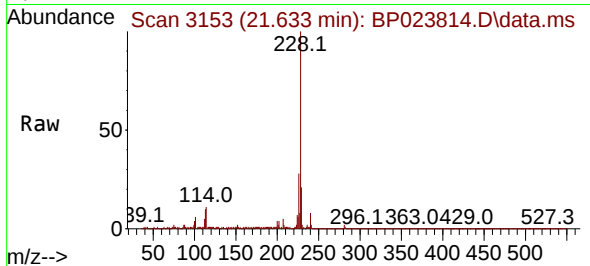
Tgt Ion:149 Resp: 3894686
Ion Ratio Lower Upper
149 100
91 66.4 54.9 82.3
206 23.3 16.2 24.4





#85
Benzo(a)anthracene
Concen: 41.035 ng/ul
RT: 21.633 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

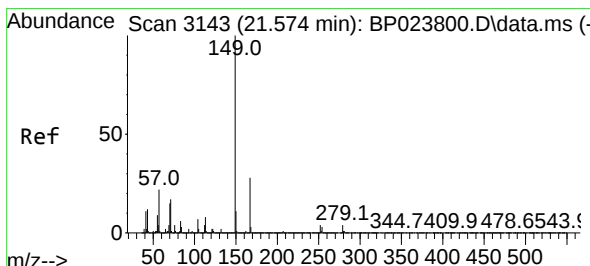
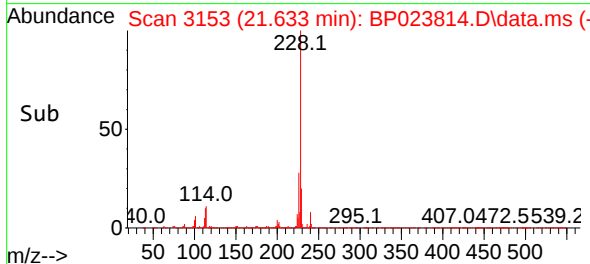
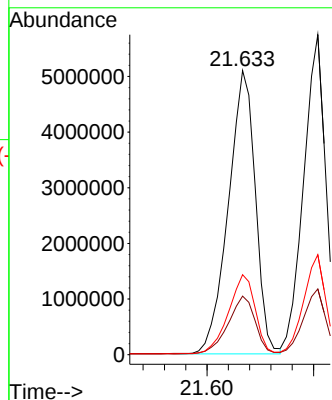


Tgt Ion:228 Resp: 8969900
Ion Ratio Lower Upper
228 100
229 20.6 15.9 23.9
226 28.1 21.7 32.5

Manual Integrations
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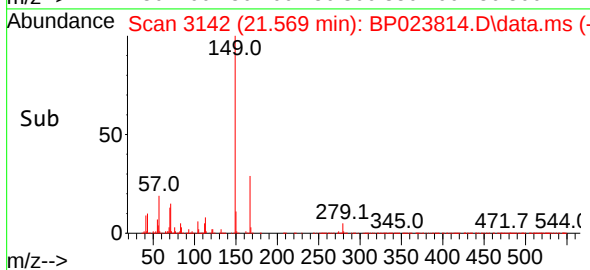
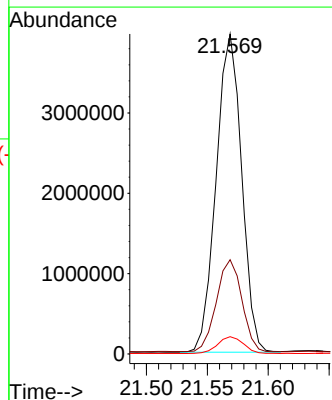
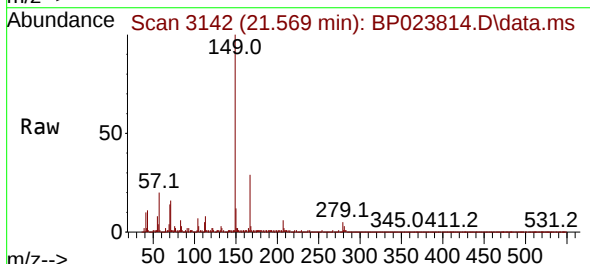
Reviewed By :Jagrut
Upadhyay
01/31/2025

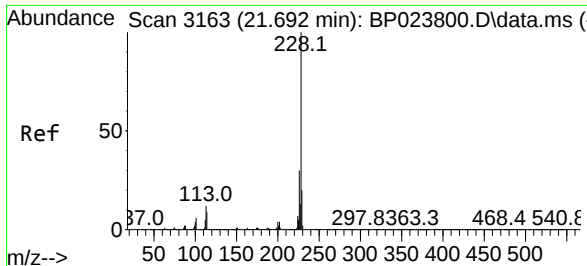
Supervised By :mohammad
ahmed
02/04/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.776 ng/ul
RT: 21.569 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

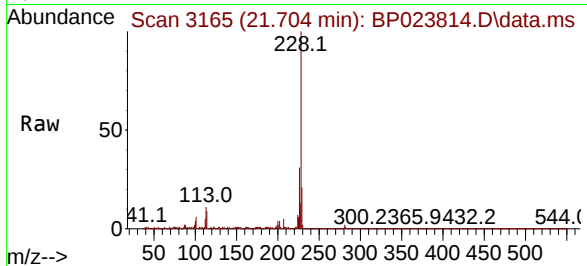
Tgt Ion:149 Resp: 5766454
Ion Ratio Lower Upper
149 100
167 29.4 22.6 33.8
279 5.4 3.8 5.6





#87
Chrysene
Concen: 41.010 ng/ul
RT: 21.704 min Scan# 3163
Delta R.T. 0.012 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

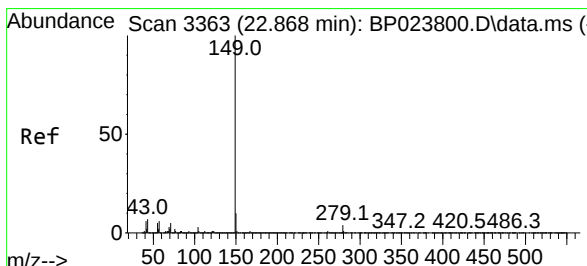
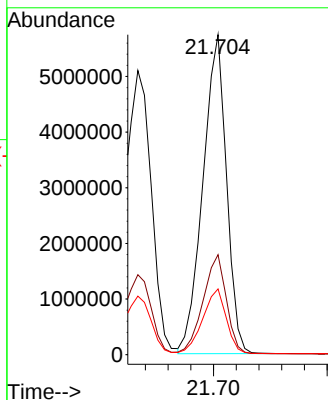
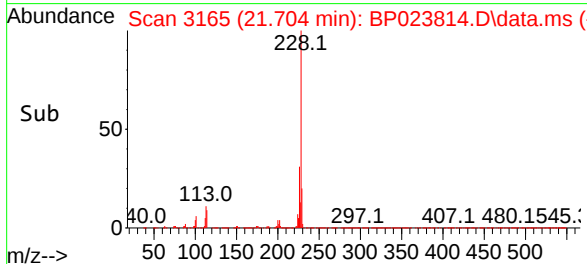


Tgt Ion:228 Resp: 825996
Ion Ratio Lower Upper
228 100
226 31.2 23.8 35.6
229 20.6 15.7 23.5

Manual Integrations
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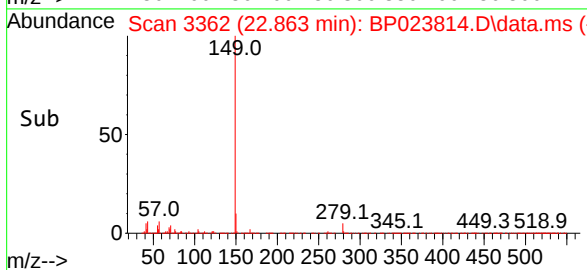
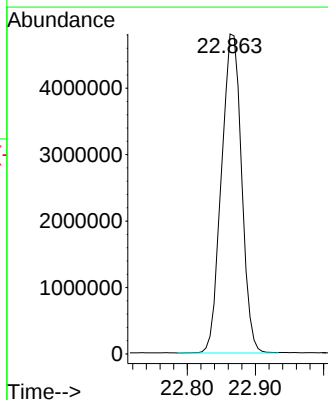
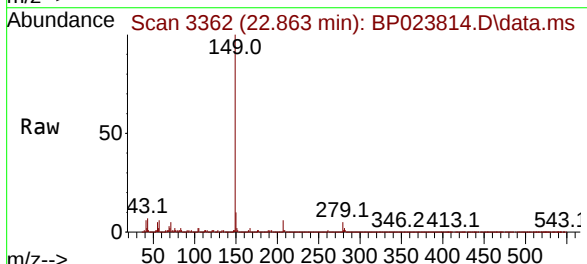
Reviewed By :Jagrut
Upadhyay
01/31/2025

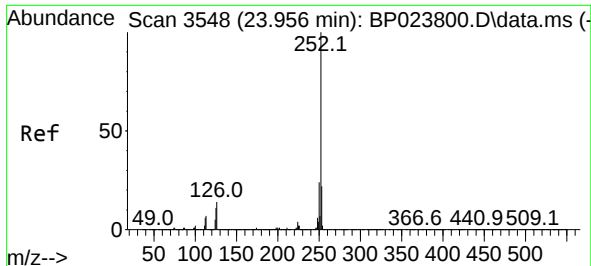
Supervised By :mohammad
ahmed
02/04/2025



#89
Di-n-octyl phthalate
Concen: 45.755 ng/ul
RT: 22.863 min Scan# 3362
Delta R.T. -0.005 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

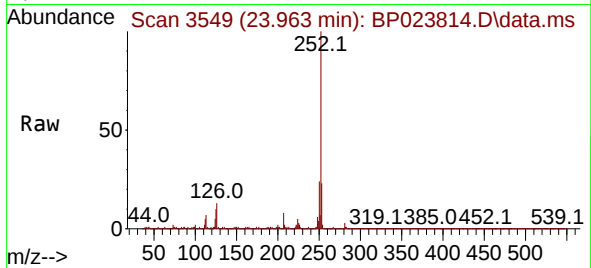
Tgt Ion:149 Resp: 9874230





#90
Benzo(b)fluoranthene
Concen: 41.207 ng/ul
RT: 23.963 min Scan# 3549
Delta R.T. 0.006 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

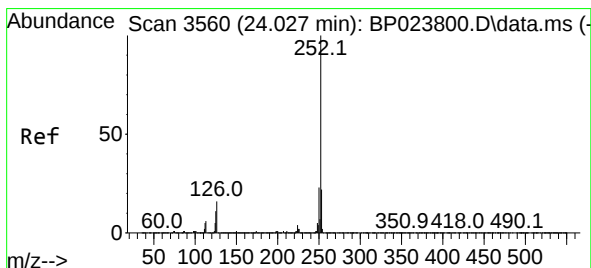
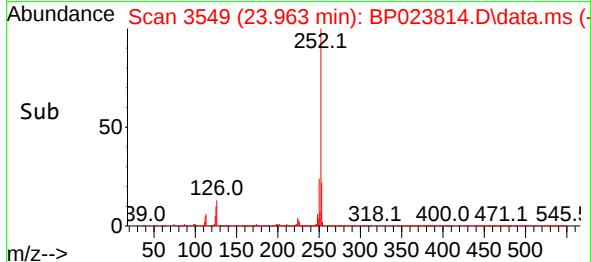
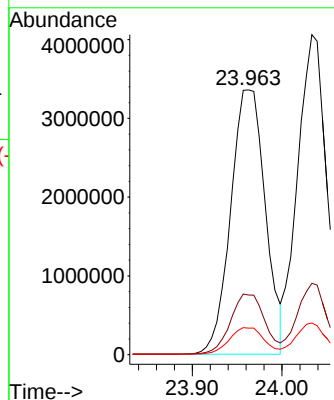


Tgt Ion:252 Resp: 900142
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.0 8.2 12.2

Manual Integrations
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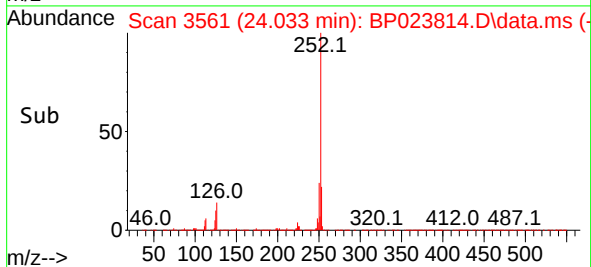
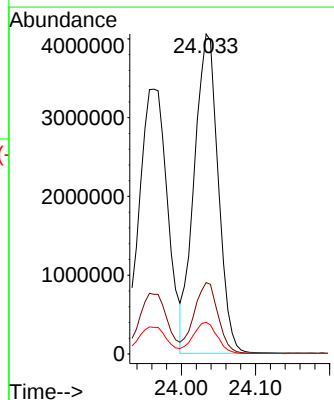
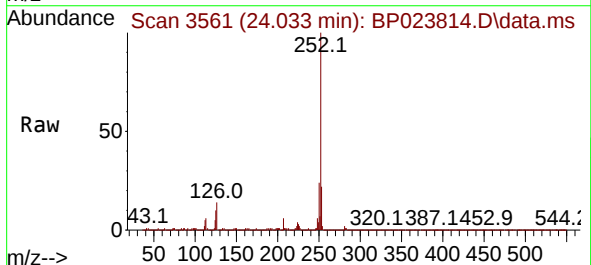
Reviewed By :Jagrut
Upadhyay
01/31/2025

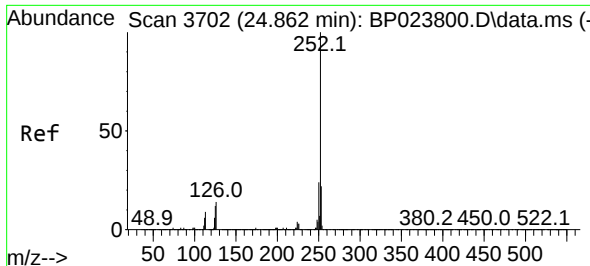
Supervised By :mohammad
ahmed
02/04/2025



#91
Benzo(k)fluoranthene
Concen: 41.618 ng/ul
RT: 24.033 min Scan# 3561
Delta R.T. 0.006 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

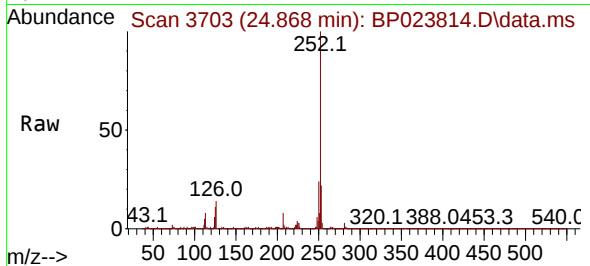
Tgt Ion:252 Resp: 9113948
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.9 8.5 12.7





#93
Benzo(a)pyrene
Concen: 40.997 ng/ul
RT: 24.868 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

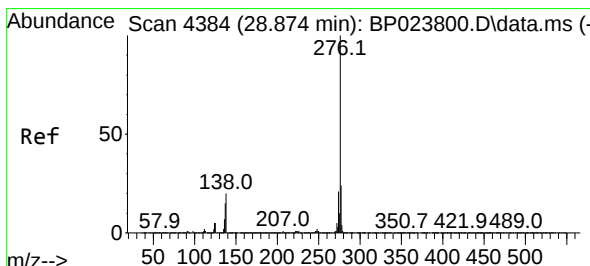
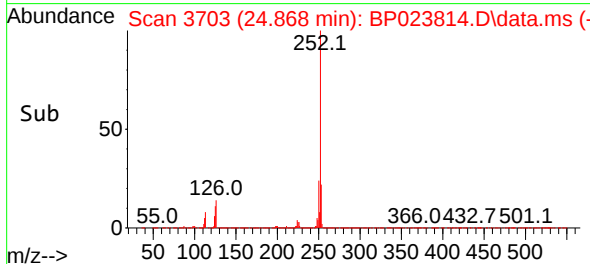
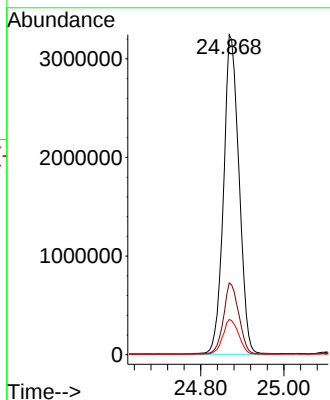


Tgt Ion:252 Resp: 8363320
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 11.0 9.2 13.8

Manual Integrations
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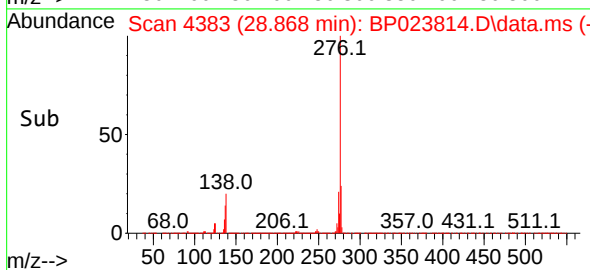
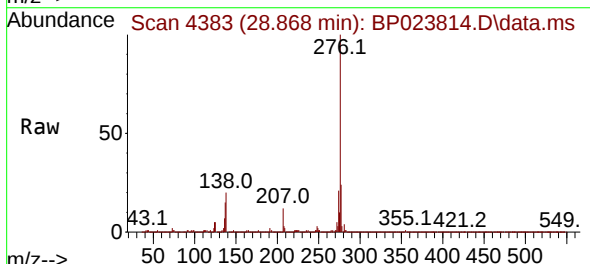
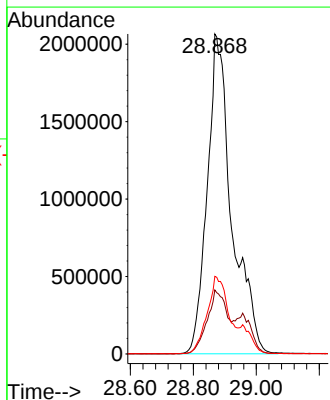
Reviewed By :Jagrut
Upadhyay
01/31/2025

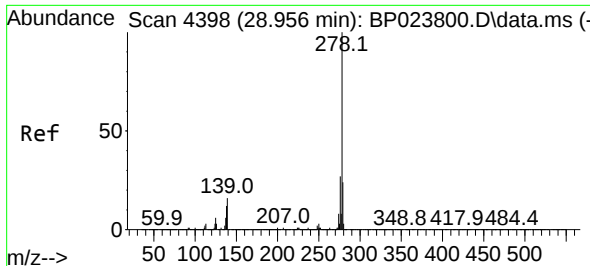
Supervised By :mohammad
ahmed
02/04/2025



#94
Indeno(1,2,3-cd)pyrene
Concen: 42.339 ng/ul m
RT: 28.868 min Scan# 4383
Delta R.T. -0.005 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

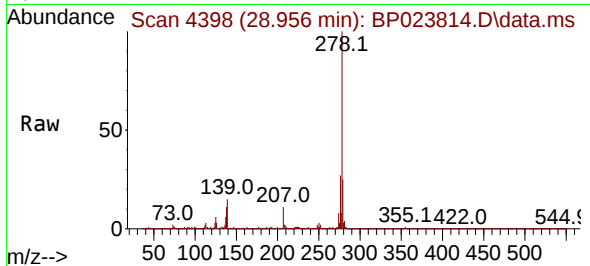
Tgt Ion:276 Resp:11195431
Ion Ratio Lower Upper
276 100
138 20.0 15.9 23.9
277 24.3 19.0 28.4





#95
Dibenzo(a,h)anthracene
Concen: 42.449 ng/ul
RT: 28.956 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Instrument :
BNA_P
ClientSampleId :
E2964MSD

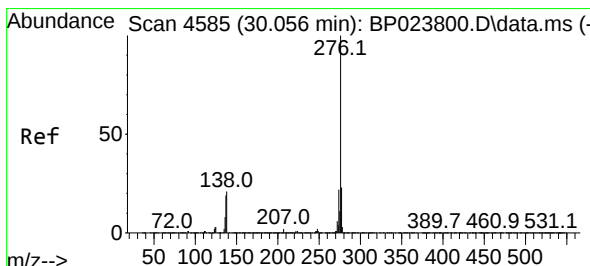
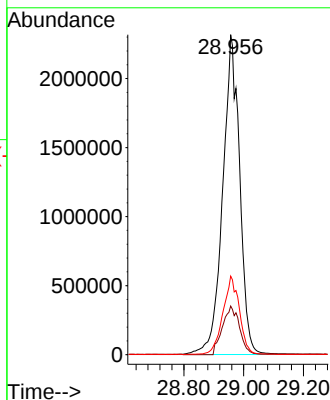
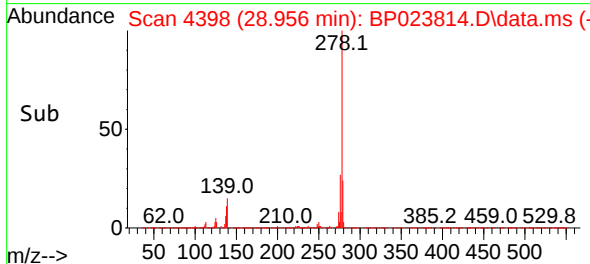


Tgt Ion:278 Resp: 9105209
Ion Ratio Lower Upper
278 100
139 15.2 12.7 19.1
279 24.5 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/31/2025

Supervised By :mohammad
ahmed
02/04/2025



#96
Benzo(g,h,i)perylene
Concen: 41.991 ng/ul
RT: 30.086 min Scan# 4590
Delta R.T. 0.030 min
Lab File: BP023814.D
Acq: 31 Jan 2025 01:52

Tgt Ion:276 Resp: 8504706
Ion Ratio Lower Upper
276 100
138 20.0 17.8 26.6
277 24.0 19.0 28.6

