

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP022963.D
 Acq On : 09 Nov 2024 12:31
 Operator : RC/JU
 Sample : P4744-19MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP72MSD

Quant Time: Nov 09 23:01:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 08 23:49:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	113810	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	457809	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.204	164	369890	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.010	188	881004	20.000	ng/u1	-0.02
79) Chrysene-d12	21.457	240	906139	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	1087132	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	7894	3.334	ng/uL	0.00
4) Pyridine-d5	3.563	84	59368	8.439	ng/u1	0.00
7) Phenol-d5	6.799	99	66193	7.867	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	128518	25.997	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	164692	26.725	ng/u1	0.00
15) 4-Methylphenol-d8	8.304	113	137047	19.792	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	93120	29.217	ng/u1	0.00
24) 2-Nitrophenol-d4	9.446	143	121226	31.905	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	268745	33.774	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.493	131	200349	21.105	ng/u1	0.00
46) Dimethylphthalate-d6	13.628	166	868885	32.592	ng/u1	0.01
49) Acenaphthylene-d8	13.898	160	875866	31.487	ng/u1	0.00
54) 4-Nitrophenol-d4	14.469	143	32124	8.018	ng/u1	0.00
60) Fluorene-d10	15.216	176	757910	32.426	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.381	200	194440	36.842	ng/u1	0.01
73) Anthracene-d10	17.122	188	1277712	34.253	ng/u1	0.00
81) Pyrene-d10	19.504	212	1517793	36.365	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	1784297	34.456	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.181	88	9843	3.598	ng/uL	86
5) Pyridine	3.581	79	59946	8.485	ng/u1	95
6) Benzaldehyde	6.757	77	94838	19.586	ng/u1	92
8) Phenol	6.822	94	76795	8.740	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.028	93	178624	27.053	ng/u1	94
12) 2-Chlorophenol	7.175	128	170055	26.580	ng/u1	99
13) 2-Methylphenol	8.040	108	145931	22.249	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.099	45	192972	25.817	ng/u1	96
16) Acetophenone	8.404	105	336486	28.919	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.387	70	165115	28.420	ng/u1	97
18) 4-Methylphenol	8.369	108	144646	19.966	ng/u1	99
19) Hexachloroethane	8.646	117	61640	19.921	ng/u1	88
22) Nitrobenzene	8.775	77	248692	27.194	ng/u1	96
23) Isophorone	9.298	82	491806	30.076	ng/u1	99
25) 2-Nitrophenol	9.475	139	124114	30.947	ng/u1	89
26) 2,4-Dimethylphenol	9.546	107	257730	29.760	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.769	93	265539	29.513	ng/u1	98
29) 2,4-Dichlorophenol	10.010	162	262850	33.350	ng/u1	98
30) Naphthalene	10.393	128	598755	26.921	ng/u1	99
32) 4-Chloroaniline	10.516	127	199851	21.730	ng/u1	100
33) Hexachlorobutadiene	10.663	225	177030	24.823	ng/u1	99
34) Caprolactam	11.328	113	15687m	6.691	ng/u1	
35) 4-Chloro-3-methylphenol	11.645	107	266396	31.418	ng/u1	99
36) 2-Methylnaphthalene	12.004	142	486708	28.986	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.228	142	485646	28.292	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.375	216	385207	30.847	ng/ul	96
40) Hexachlorocyclopentadiene	12.345	237	163381	24.909	ng/ul	98
41) 2,4,6-Trichlorophenol	12.634	196	274345	36.079	ng/ul	99
42) 2,4,5-Trichlorophenol	12.710	196	307759	37.543	ng/ul	97
43) 1,1'-Biphenyl	13.028	154	728799	30.749	ng/ul	99
44) 2-Chloronaphthalene	13.069	162	604558	31.203	ng/ul	98
45) 2-Nitroaniline	13.298	65	177563	32.639	ng/ul#	86
47) Dimethylphthalate	13.669	163	847223	32.224	ng/ul	99
48) 2,6-Dinitrotoluene	13.786	165	177130	34.635	ng/ul	95
50) Acenaphthylene	13.928	152	877880	31.221	ng/ul	99
51) 3-Nitroaniline	14.128	138	132493	30.079	ng/ul#	87
52) Acenaphthene	14.275	153	643282	31.512	ng/ul	98
53) 2,4-Dinitrophenol	14.369	184	131022	36.106	ng/ul#	89
55) 4-Nitrophenol	14.486	109	34672	7.397	ng/ul	96
56) Dibenzofuran	14.622	168	990945	31.419	ng/ul	99
57) 2,4-Dinitrotoluene	14.604	165	273650	33.573	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.857	232	285419	35.619	ng/ul#	93
59) Diethylphthalate	15.057	149	832792	32.028	ng/ul	99
61) Fluorene	15.275	166	820168	31.771	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.269	204	491140	32.312	ng/ul	96
63) 4-Nitroaniline	15.328	138	125766	30.684	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.392	198	202579	35.933	ng/ul#	95
67) N-Nitrosodiphenylamine	15.492	169	719555	35.346	ng/ul	99
68) 4-Bromophenyl-phenylether	16.186	248	367294	36.816	ng/ul	96
69) Hexachlorobenzene	16.328	284	6256m	0.498	ng/ul	
70) Atrazine	16.486	200	226407	23.007	ng/ul	99
71) Pentachlorophenol	16.663	266	291306	37.360	ng/ul	96
72) Phenanthrene	17.057	178	1382288	33.231	ng/ul	100
74) Anthracene	17.157	178	1374092	32.856	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.992	216	392903	33.778	ng/uL	99
76) Pentachlorobenzene	14.528	250	465673	35.061	ng/uL	97
77) Carbazole	17.439	167	1188004	32.559	ng/ul	99
78) Di-n-butylphthalate	18.016	149	1378424	34.043	ng/ul	99
80) Fluoranthene	19.151	202	1749566	36.386	ng/ul	98
82) Pyrene	19.533	202	1795234	34.754	ng/ul	99
83) Butylbenzylphthalate	20.486	149	617183	36.290	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.368	252	23729	1.167	ng/ul#	97
85) Benzo(a)anthracene	21.433	228	1881432	34.004	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.363	149	865982	35.832	ng/ul	99
87) Chrysene	21.504	228	1731001	33.249	ng/ul	100
89) Di-n-octyl phthalate	22.586	149	1462959	33.170	ng/ul	100
90) Benzo(b)fluoranthene	23.651	252	2037158	33.667	ng/ul	99
91) Benzo(k)fluoranthene	23.727	252	1986503	33.349	ng/ul	99
93) Benzo(a)pyrene	24.515	252	1841686	33.669	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.333	276	2617053m	34.340	ng/ul	
95) Dibenzo(a,h)anthracene	28.403	278	2120262m	34.265	ng/ul	
96) Benzo(g,h,i)perylene	29.450	276	2006894	34.671	ng/ul	99

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

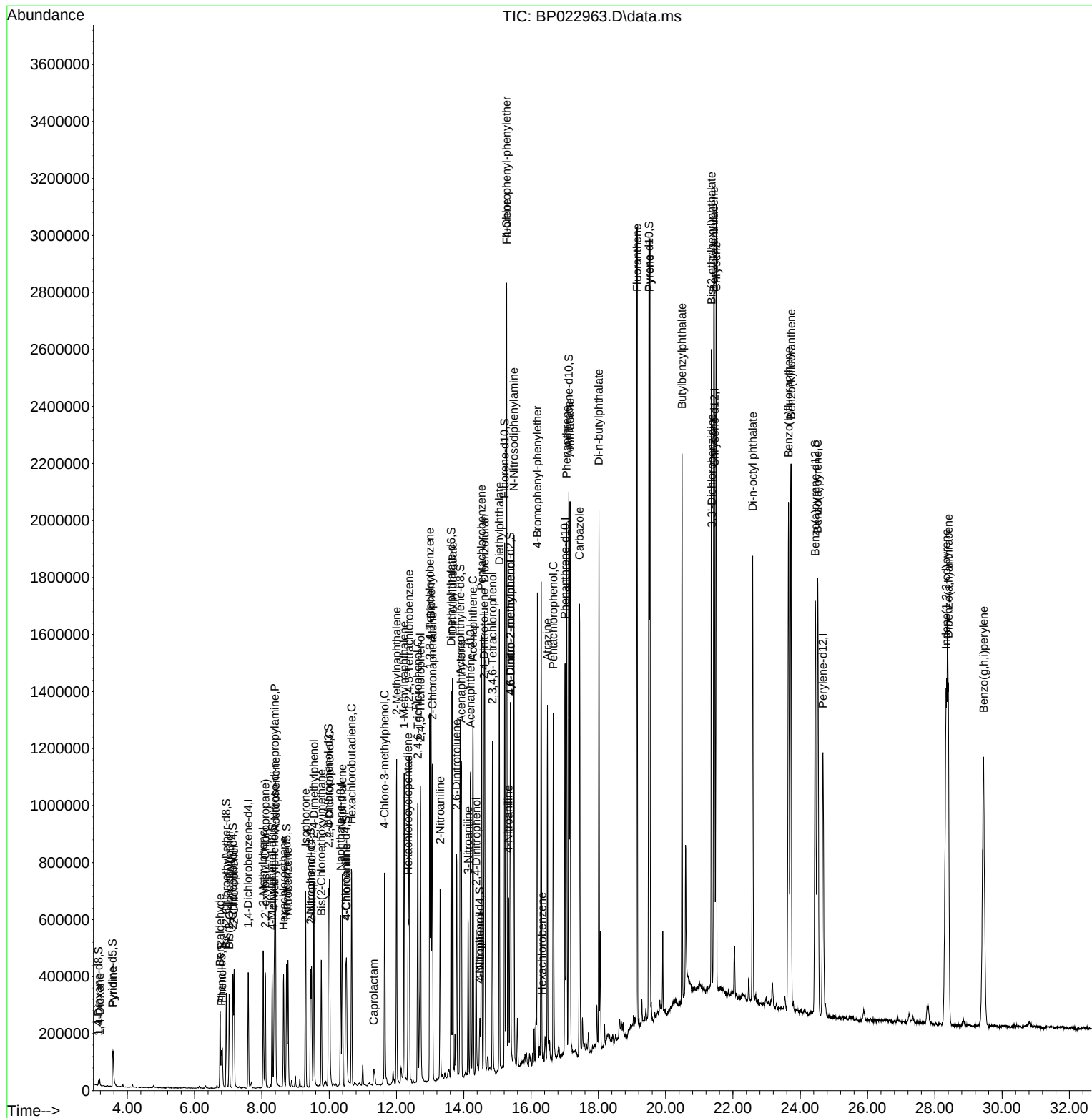
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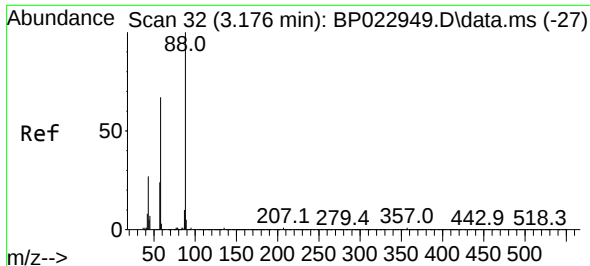
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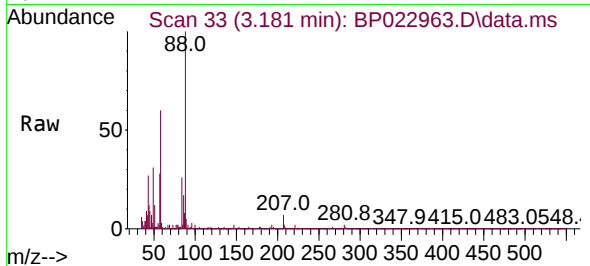
Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024





#2
1,4-Dioxane
Concen: 3.598 ng/uL
RT: 3.181 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

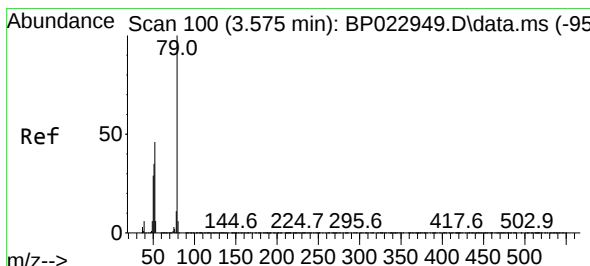
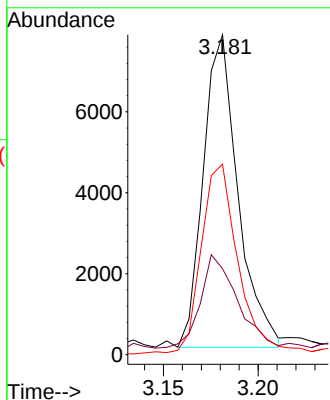
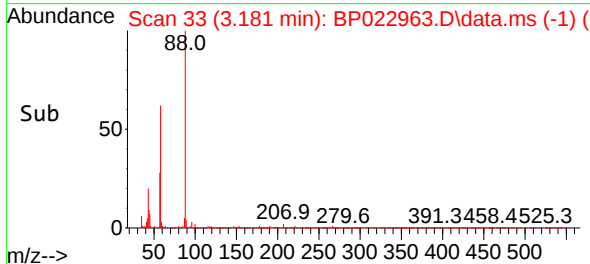
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion: 88 Resp: 984
Ion Ratio Lower Upper
88 100
43 26.8 24.2 36.4
58 59.6 59.2 88.8

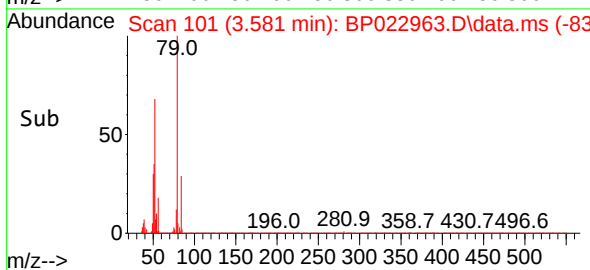
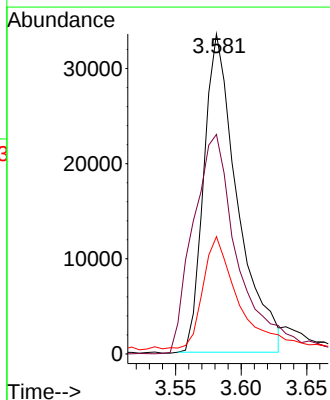
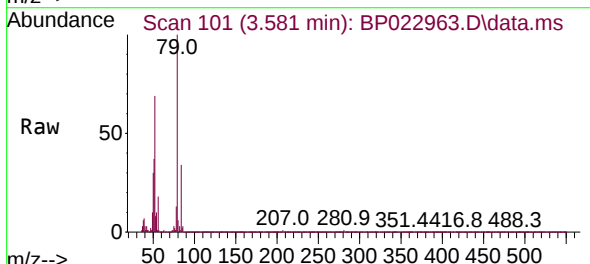
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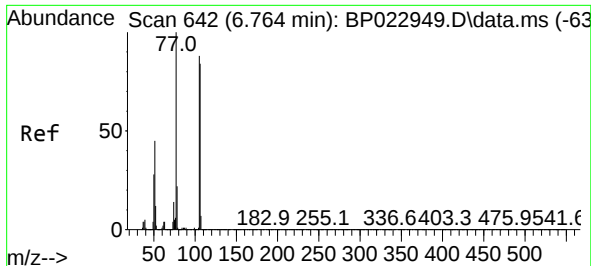
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 8.485 ng/uL
RT: 3.581 min Scan# 101
Delta R.T. 0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion: 79 Resp: 59946
Ion Ratio Lower Upper
79 100
52 68.6 59.5 89.3
51 36.7 30.4 45.6





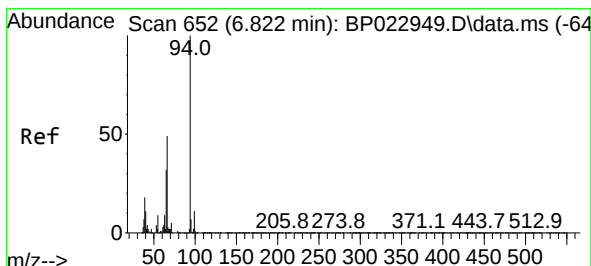
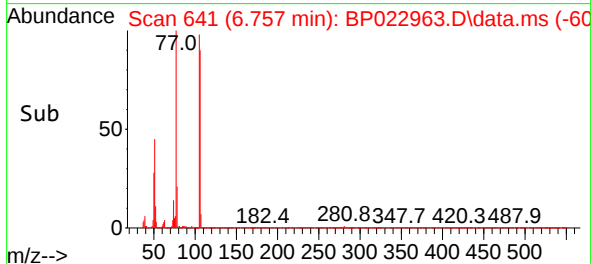
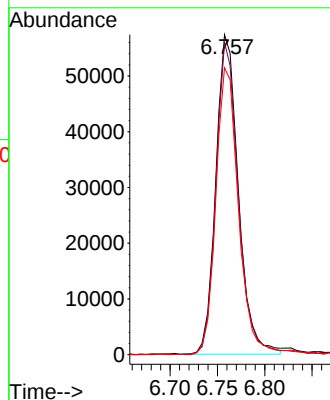
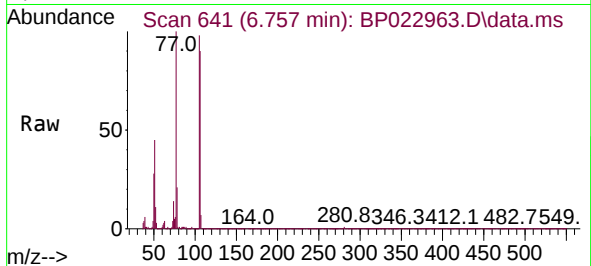
#6
Benzaldehyde
Concen: 19.586 ng/ul
RT: 6.757 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

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ClientSampleId :
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Tgt Ion: 77 Resp: 94838
Ion Ratio Lower Upper
77 100
105 97.6 72.5 108.7
106 89.7 65.5 98.3

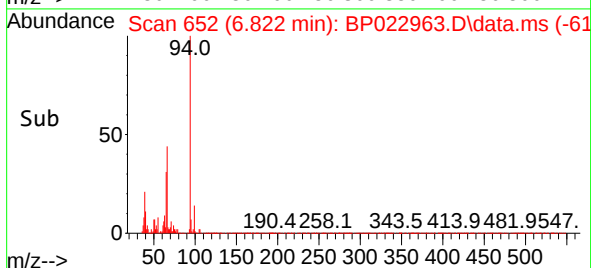
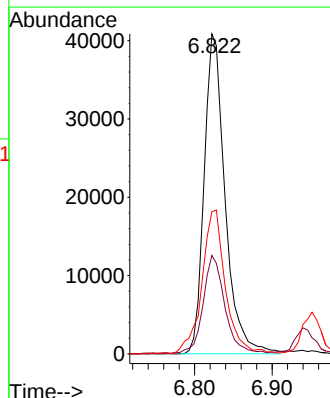
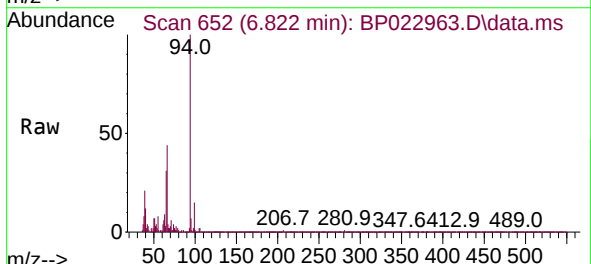
Manual Integrations
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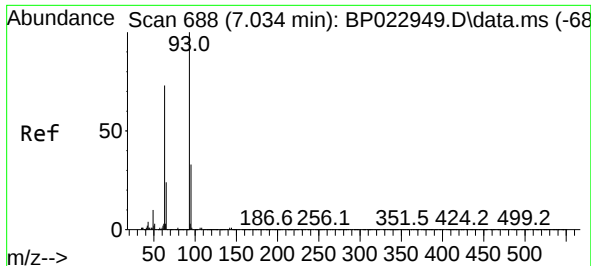
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 8.740 ng/ul
RT: 6.822 min Scan# 652
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion: 94 Resp: 76795
Ion Ratio Lower Upper
94 100
65 30.8 26.2 39.4
66 44.4 40.2 60.4





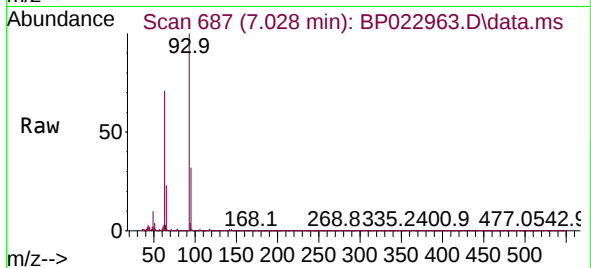
#10
Bis(2-Chloroethyl)ether
Concen: 27.053 ng/ul
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD



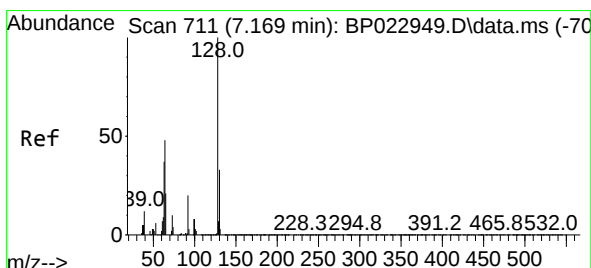
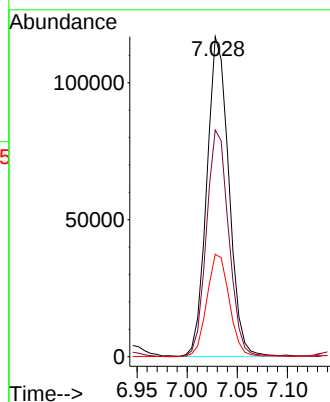
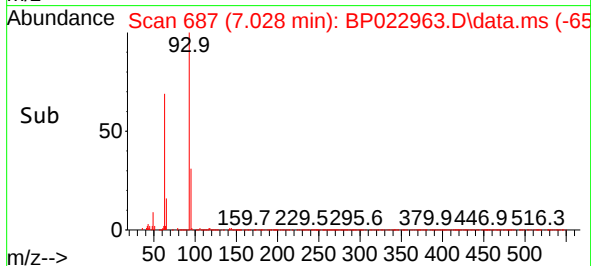
Tgt Ion: 93 Resp: 178624
Ion Ratio Lower Upper
93 100
63 70.9 60.6 91.0
95 32.0 29.0 43.4

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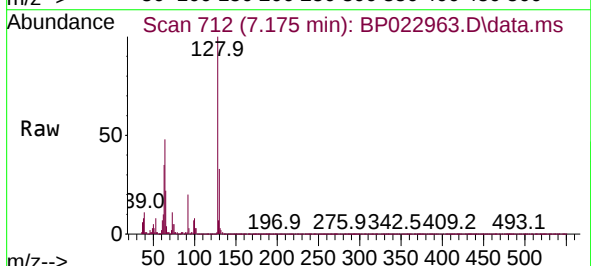
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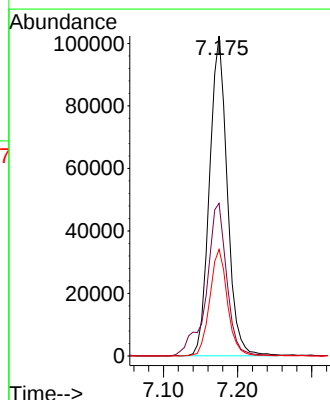
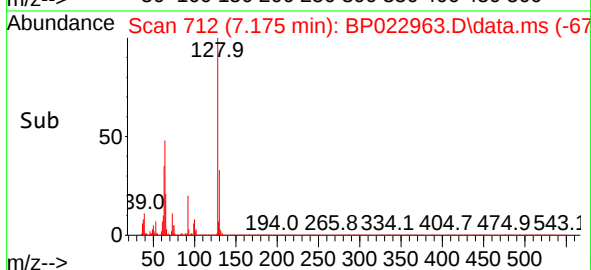
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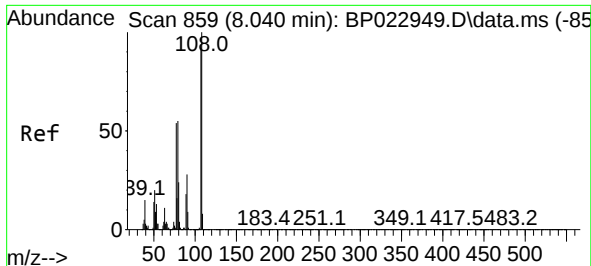


#12
2-Chlorophenol
Concen: 26.580 ng/ul
RT: 7.175 min Scan# 712
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31



Tgt Ion:128 Resp: 170055
Ion Ratio Lower Upper
128 100
64 47.7 39.0 58.6
130 33.3 26.4 39.6





#13
2-Methylphenol
Concen: 22.249 ng/ul
RT: 8.040 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :

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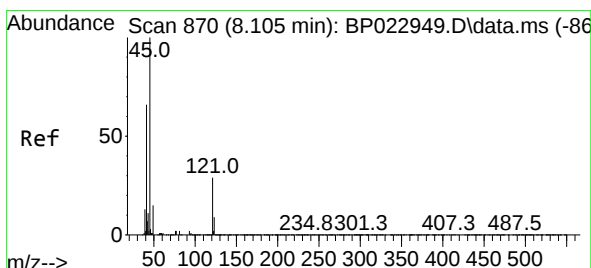
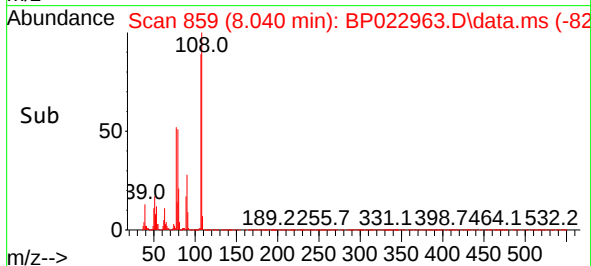
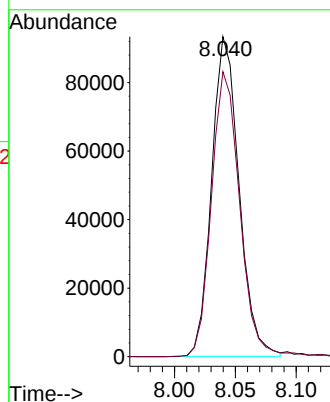
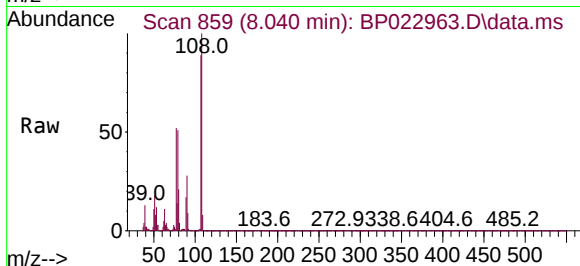
ClientSampleId :

GCP72MSD

Tgt Ion:108 Resp: 14593
Ion Ratio Lower Upper
108 100
107 89.1 73.3 109.9

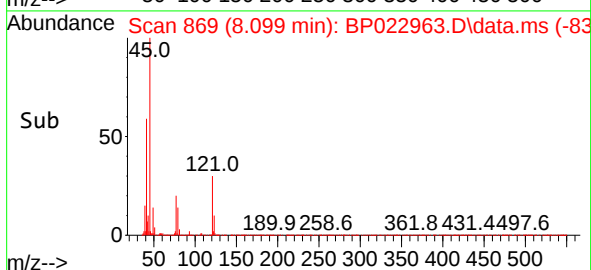
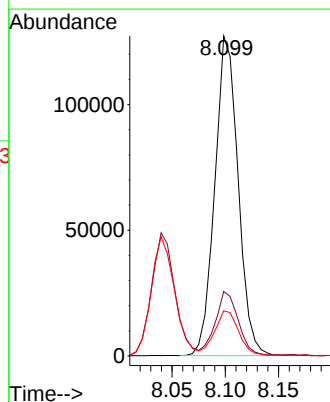
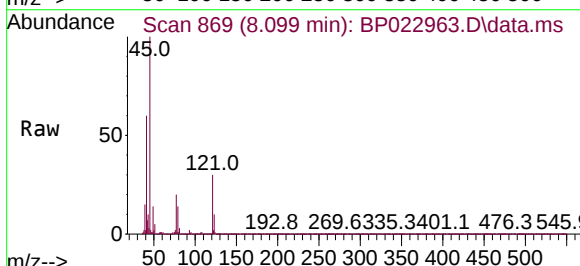
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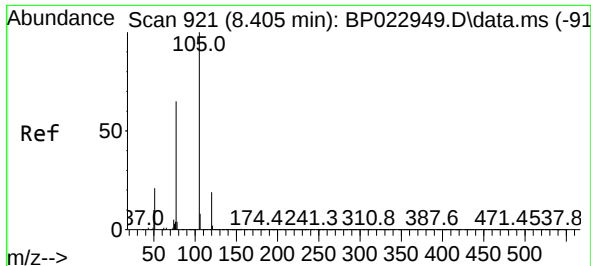
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Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.817 ng/ul
RT: 8.099 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP022963.D
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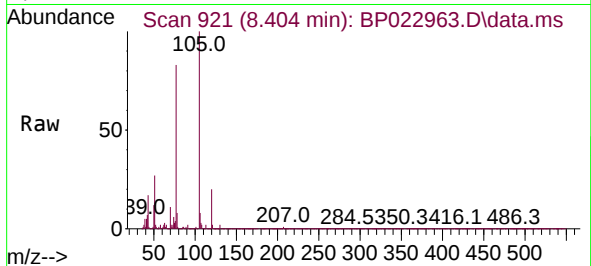
Tgt Ion: 45 Resp: 192972
Ion Ratio Lower Upper
45 100
77 20.1 18.2 27.2
79 14.1 11.7 17.5





#16
Acetophenone
Concen: 28.919 ng/ul
RT: 8.404 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

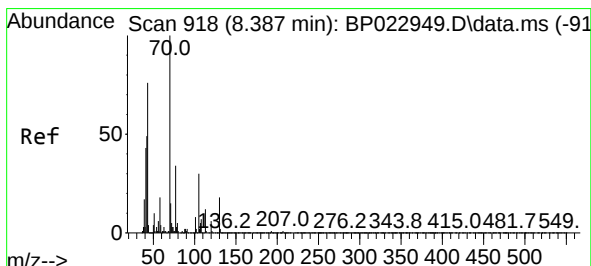
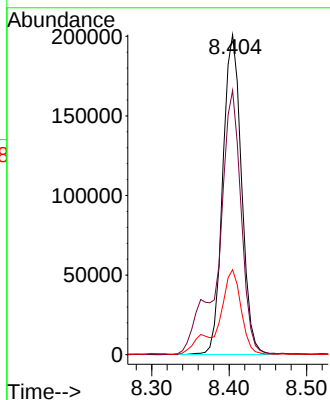
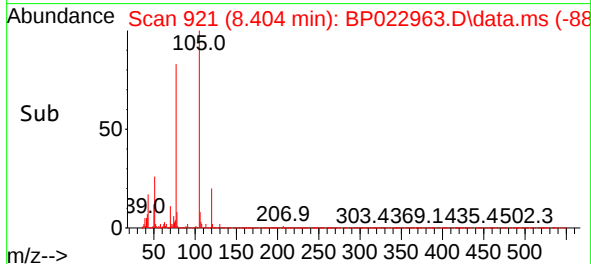
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion:105 Resp: 336480
Ion Ratio Lower Upper
105 100
77 82.6 69.4 104.0
51 26.5 23.2 34.8

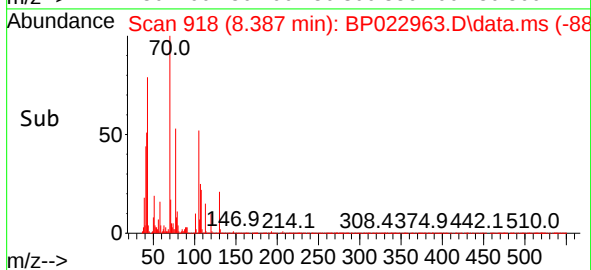
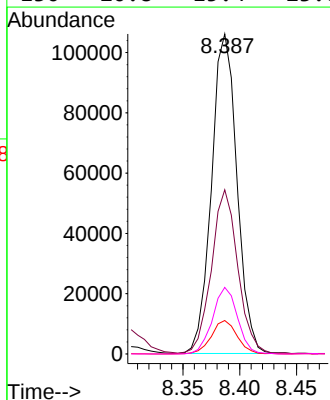
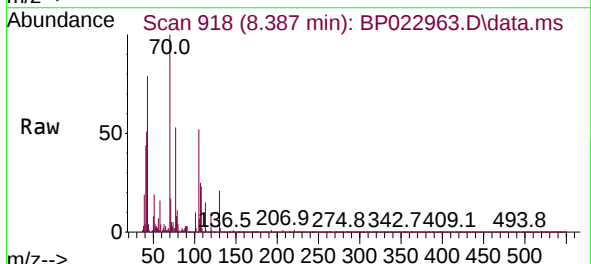
Manual Integrations
APPROVED

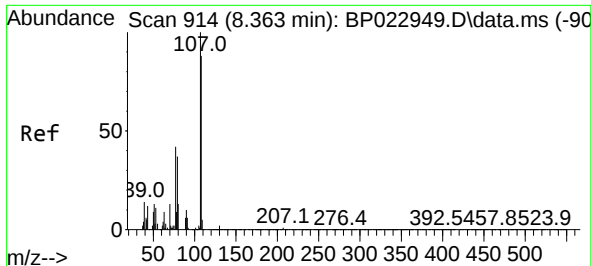
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.420 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

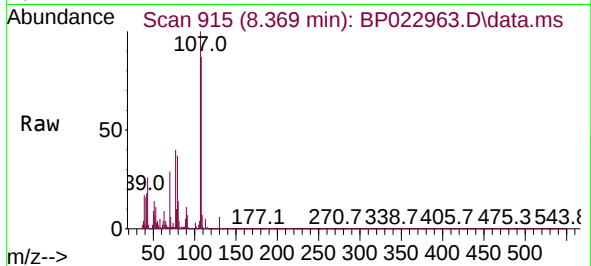
Tgt Ion: 70 Resp: 165115
Ion Ratio Lower Upper
70 100
42 51.3 42.3 63.5
101 10.5 7.4 11.2
130 20.8 15.4 23.0





#18
4-Methylphenol
Concen: 19.966 ng/ul
RT: 8.369 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

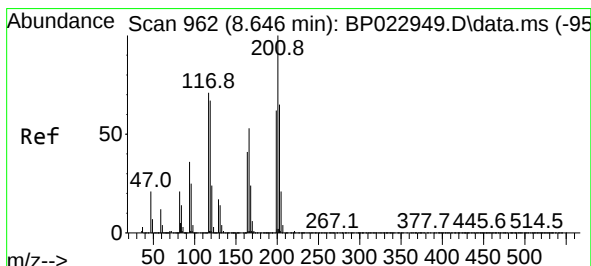
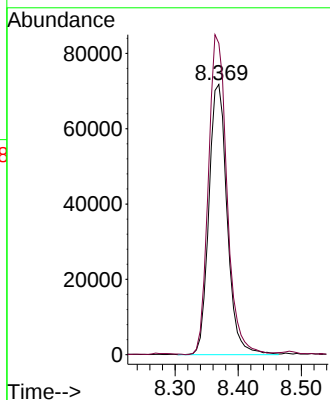
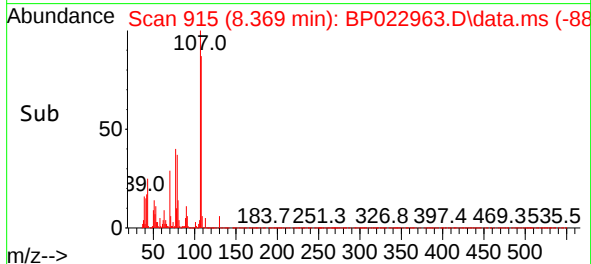
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion:108 Resp: 144640
Ion Ratio Lower Upper
108 100
107 115.2 91.5 137.3

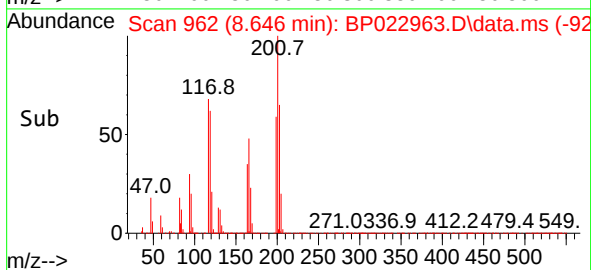
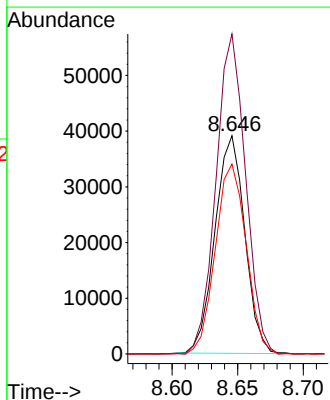
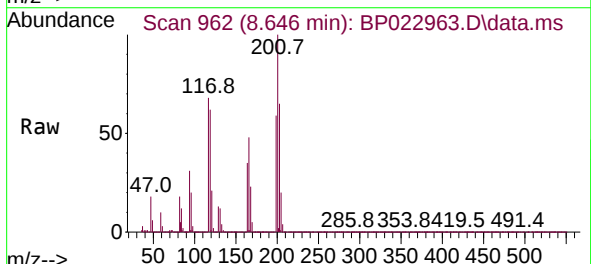
Manual Integrations
APPROVED

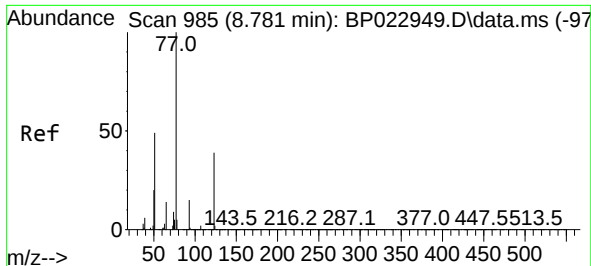
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 19.921 ng/ul
RT: 8.646 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

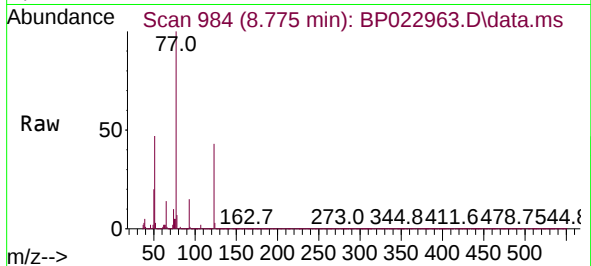
Tgt Ion:117 Resp: 61640
Ion Ratio Lower Upper
117 100
201 149.8 105.0 157.6
199 87.1 65.9 98.9





#22
Nitrobenzene
Concen: 27.194 ng/ul
RT: 8.775 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

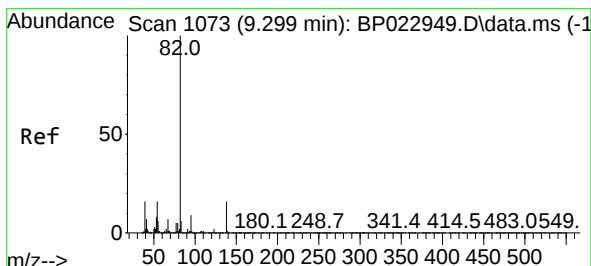
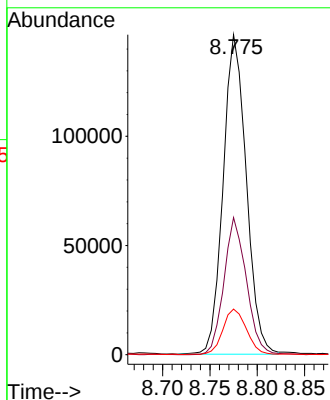
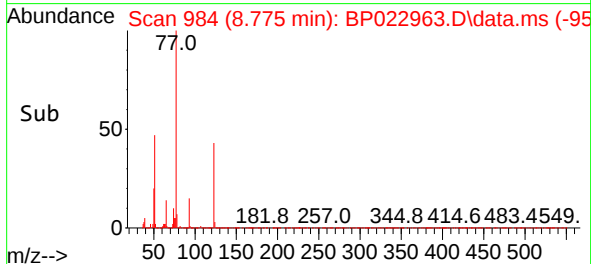
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion: 77 Resp: 248692
Ion Ratio Lower Upper
77 100
123 42.9 32.2 48.4
65 14.3 10.9 16.3

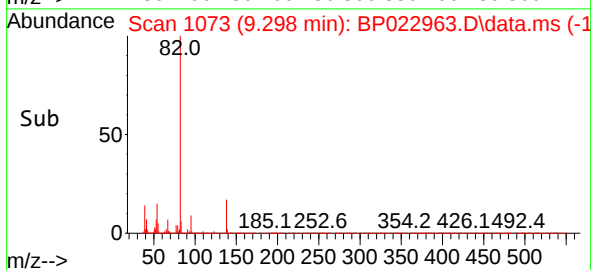
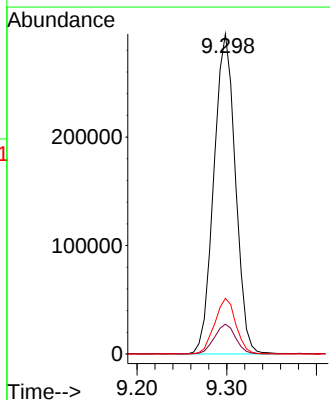
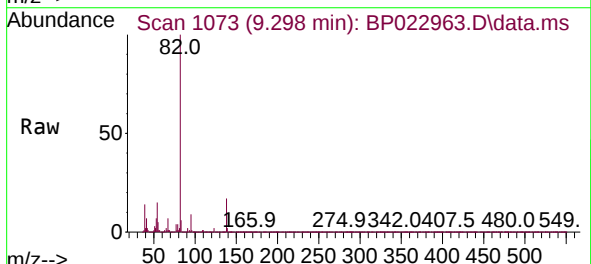
Manual Integrations
APPROVED

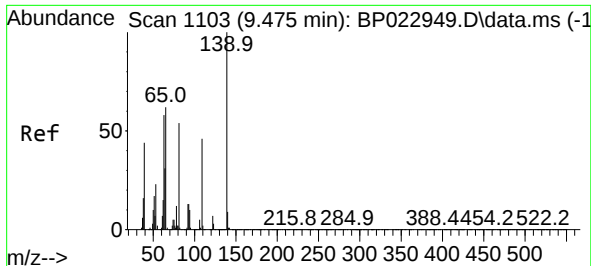
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 30.076 ng/ul
RT: 9.298 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

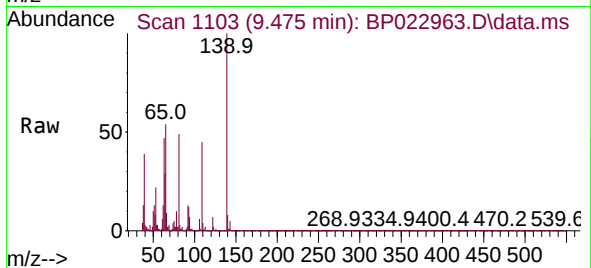
Tgt Ion: 82 Resp: 491806
Ion Ratio Lower Upper
82 100
95 9.3 7.6 11.4
138 17.4 13.4 20.2





#25
2-Nitrophenol
Concen: 30.947 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

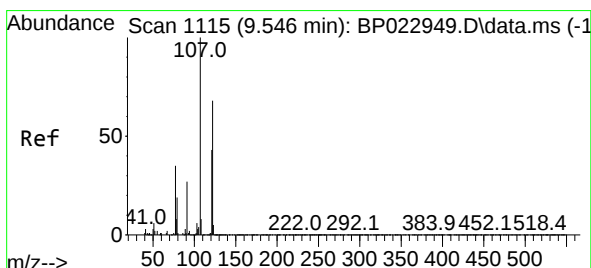
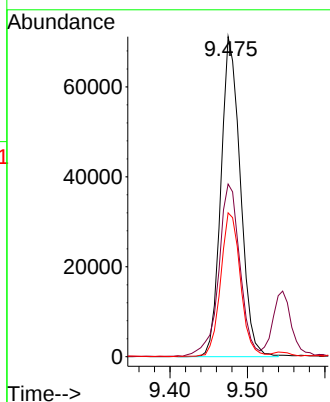
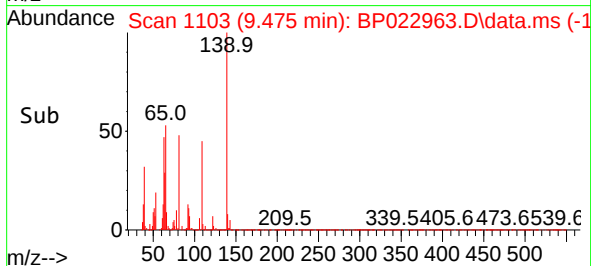
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



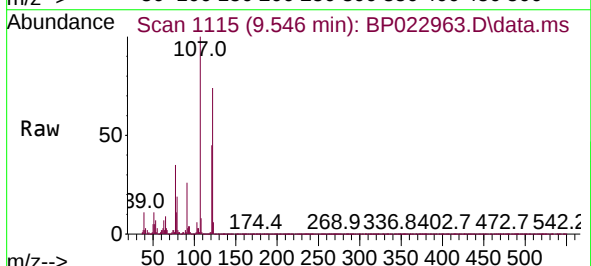
Tgt Ion:139 Resp: 124114
Ion Ratio Lower Upper
139 100
65 54.0 52.8 79.2
109 44.9 38.9 58.3

Manual Integrations
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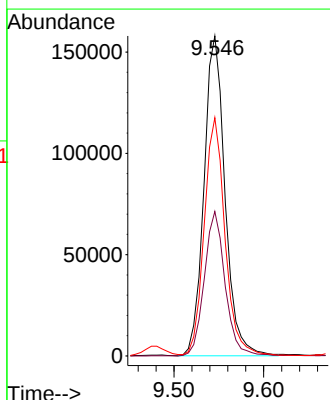
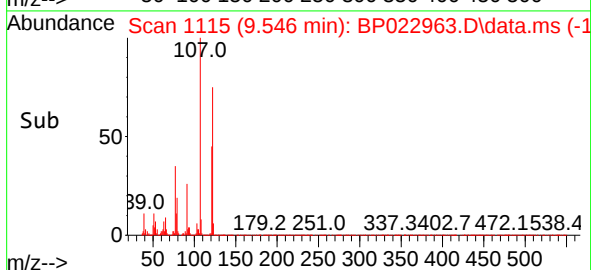
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

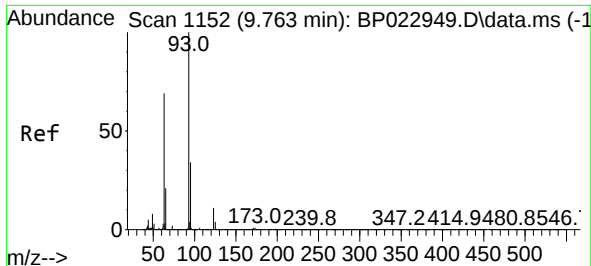


#26
2,4-Dimethylphenol
Concen: 29.760 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31



Tgt Ion:107 Resp: 257730
Ion Ratio Lower Upper
107 100
121 45.1 34.4 51.6
122 74.5 56.7 85.1





#27

Bis(2-Chloroethoxy)methane

Concen: 29.513 ng/ul

RT: 9.769 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD

Tgt Ion: 93 Resp: 265539

Ion Ratio Lower Upper

93 100

95 32.8 27.0 40.6

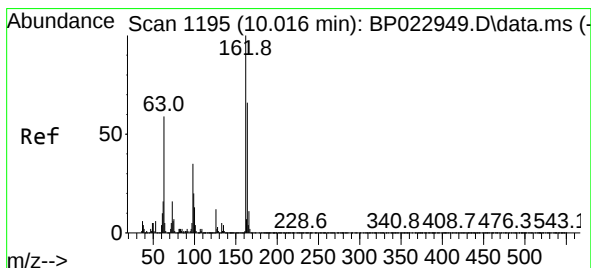
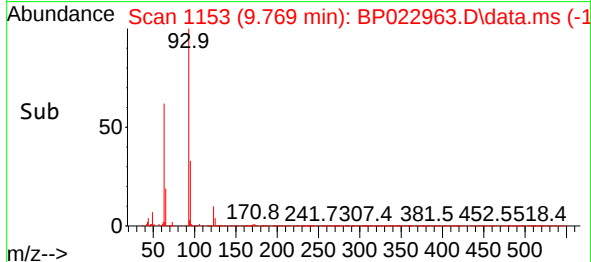
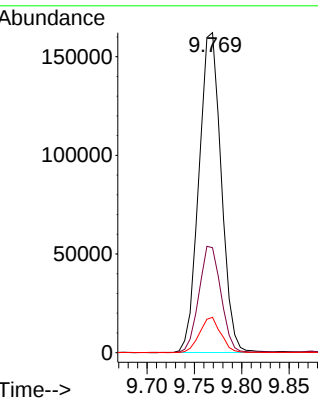
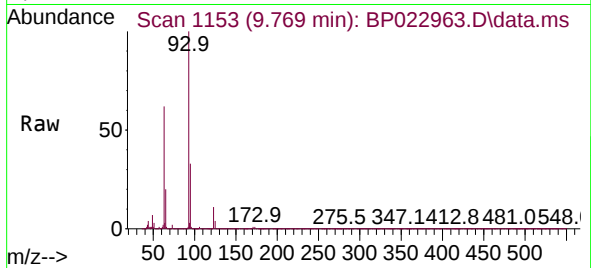
123 11.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#29

2,4-Dichlorophenol

Concen: 33.350 ng/ul

RT: 10.010 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

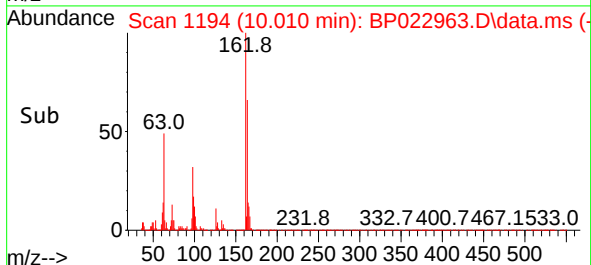
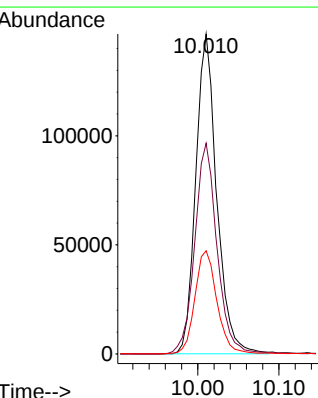
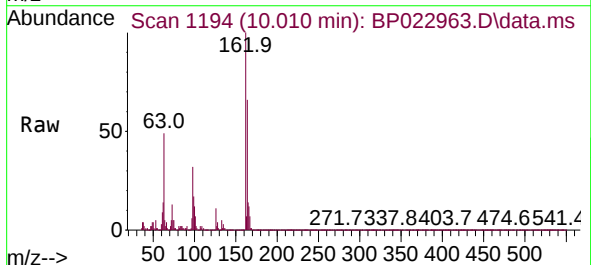
Tgt Ion:162 Resp: 262850

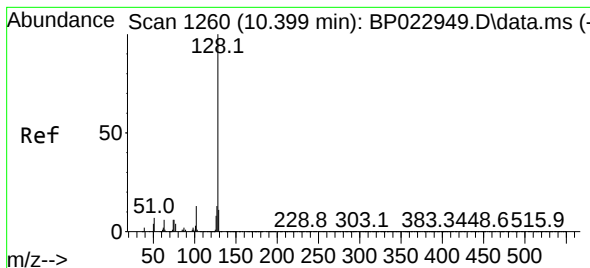
Ion Ratio Lower Upper

162 100

164 65.8 51.4 77.0

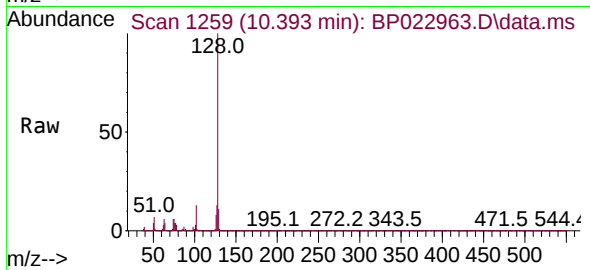
98 32.3 27.0 40.6





#30
Naphthalene
Concen: 26.921 ng/ul
RT: 10.393 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

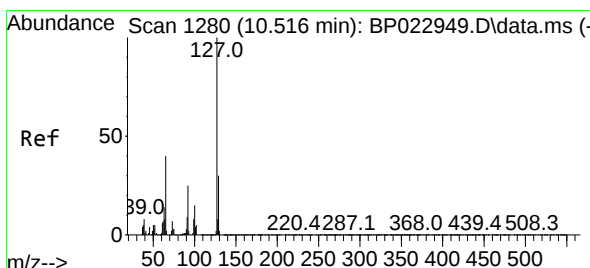
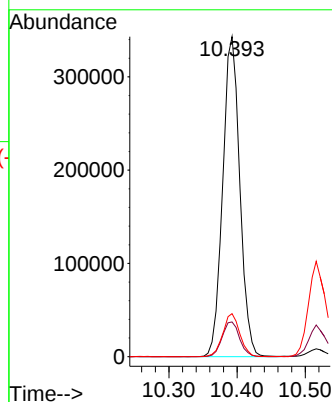
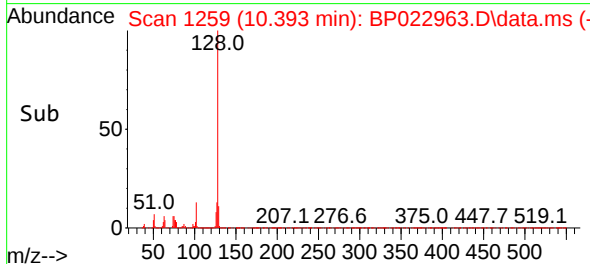
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion:128 Resp: 59875
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.2 15.2

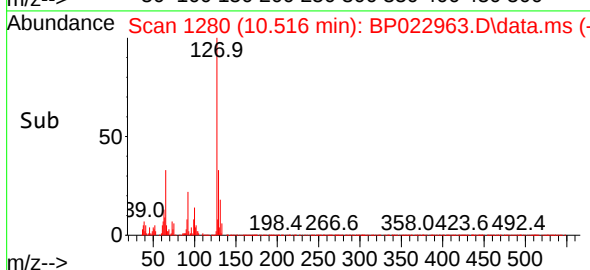
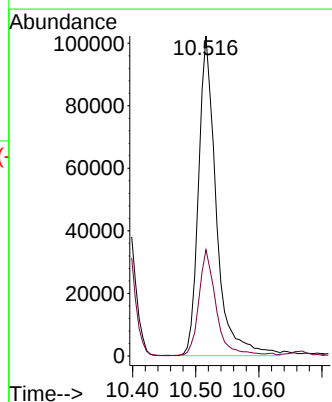
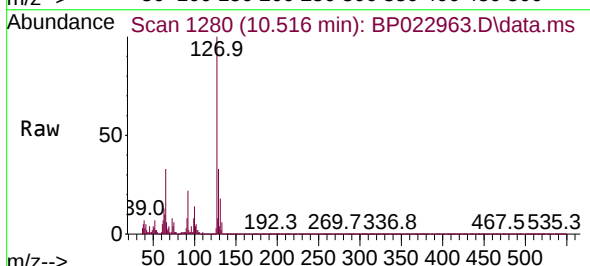
Manual Integrations
APPROVED

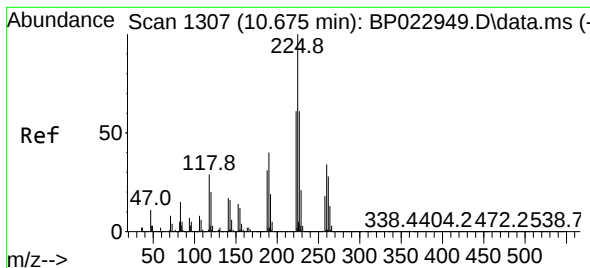
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 21.730 ng/ul
RT: 10.516 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

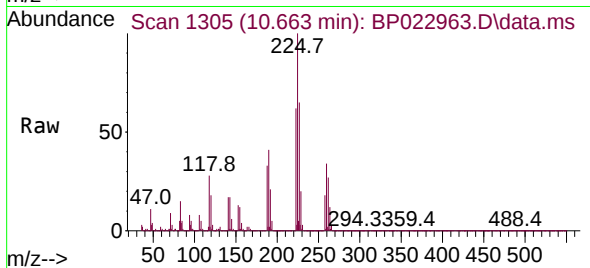
Tgt Ion:127 Resp: 199851
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6





#33
Hexachlorobutadiene
Concen: 24.823 ng/ul
RT: 10.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

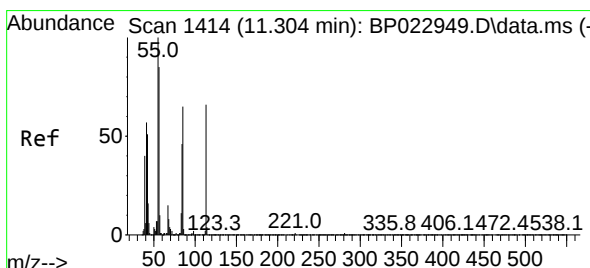
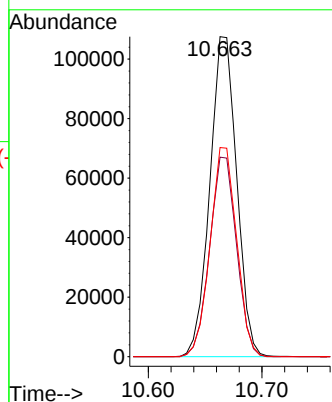
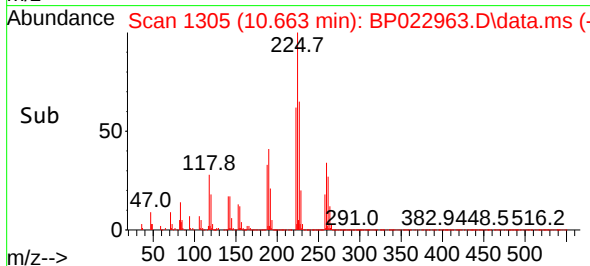
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion:225 Resp: 177030
Ion Ratio Lower Upper
225 100
223 62.2 49.7 74.5
227 65.4 51.4 77.0

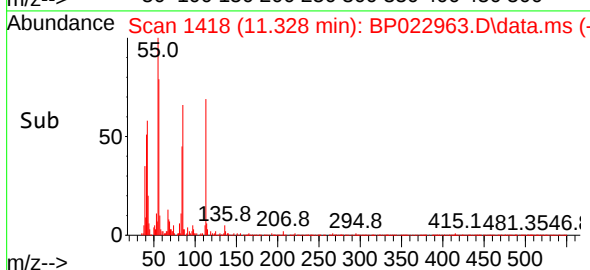
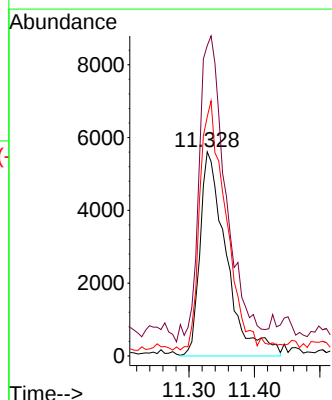
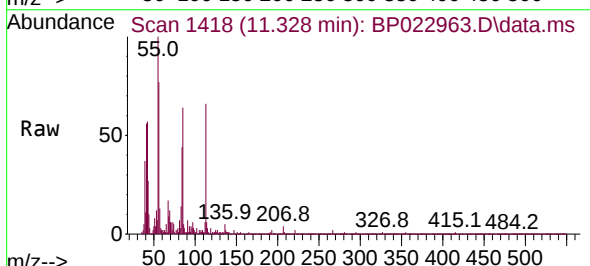
Manual Integrations
APPROVED

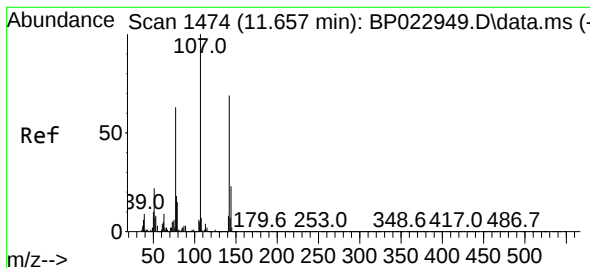
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 6.691 ng/ul m
RT: 11.328 min Scan# 1418
Delta R.T. 0.018 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion:113 Resp: 15687
Ion Ratio Lower Upper
113 100
55 152.0 123.0 184.6
56 117.2 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 31.418 ng/ul
RT: 11.645 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD

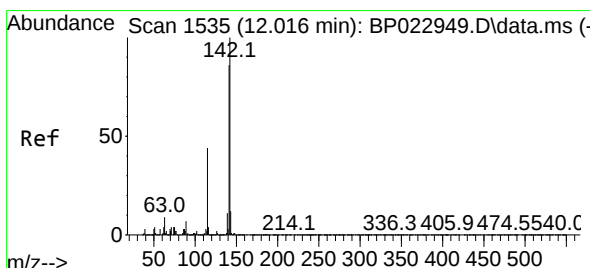
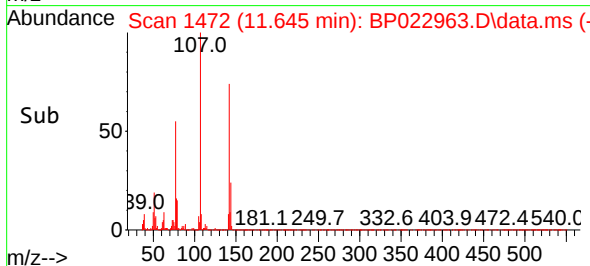
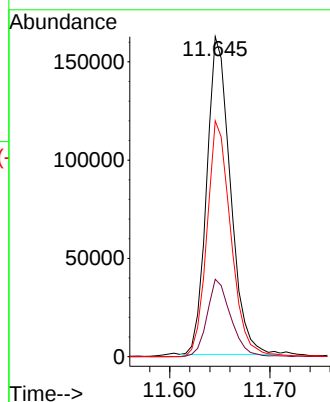
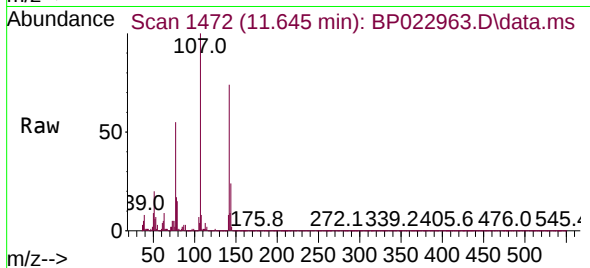
Tgt Ion:107 Resp: 266390
Ion Ratio Lower Upper
107 100
144 24.2 18.8 28.2
142 73.7 59.8 89.8

Manual Integrations

APPROVED

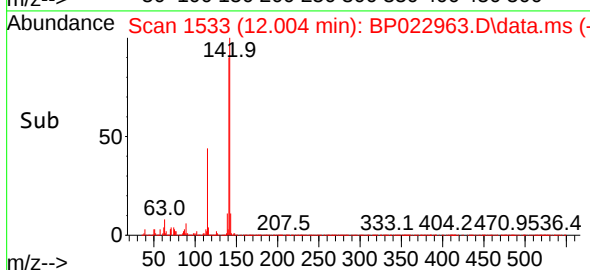
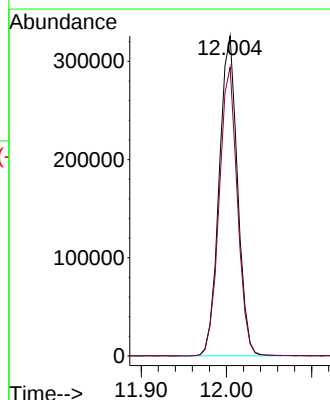
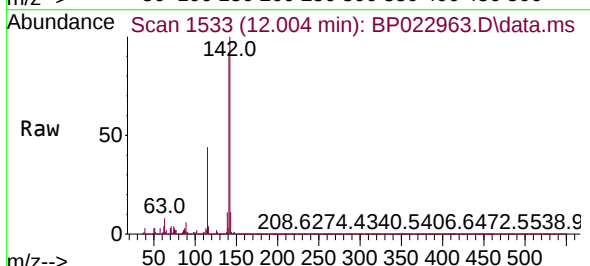
Reviewed By :Yogesh Patel 11/11/2024

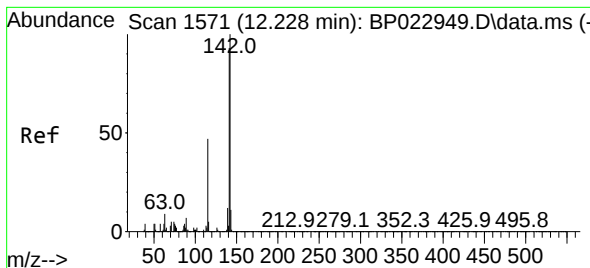
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 28.986 ng/ul
RT: 12.004 min Scan# 1533
Delta R.T. -0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion:142 Resp: 486708
Ion Ratio Lower Upper
142 100
141 90.2 73.1 109.7





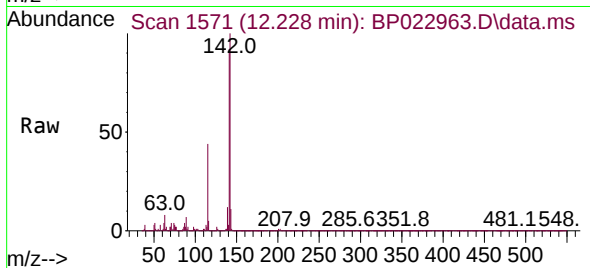
#37
1-Methylnaphthalene
Concen: 28.292 ng/ul
RT: 12.228 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD



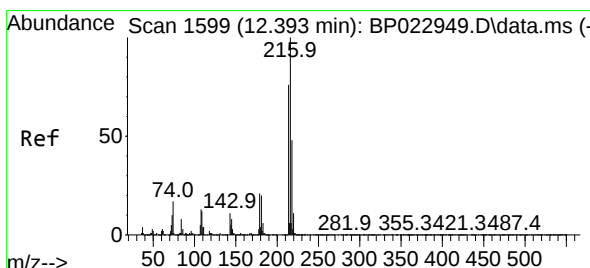
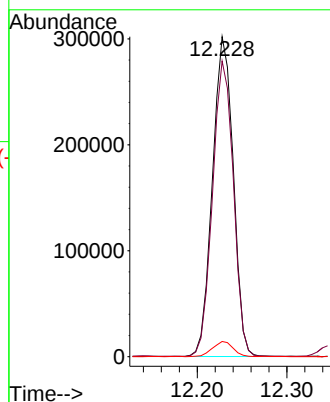
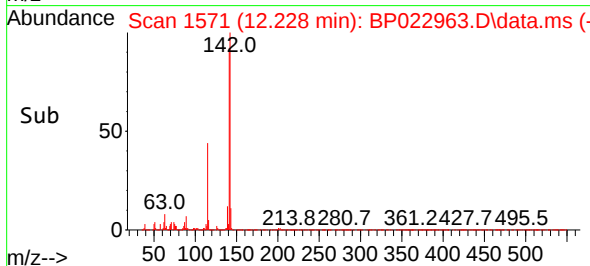
Tgt Ion:142 Resp: 485640
Ion Ratio Lower Upper
142 100
141 92.4 73.8 110.8
116 4.7 4.2 6.4

Manual Integrations

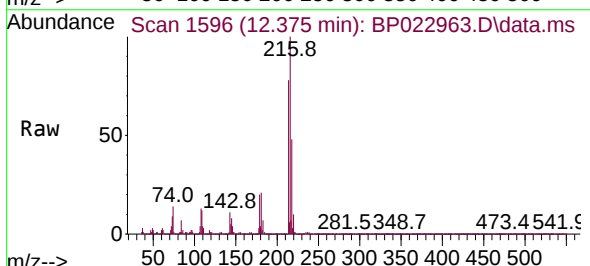
APPROVED

Reviewed By :Yogesh Patel 11/11/2024

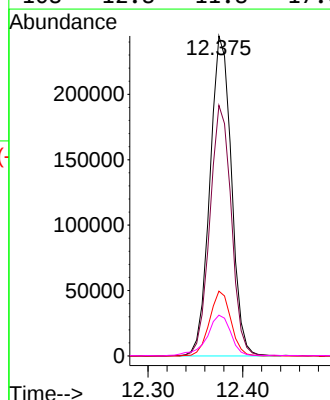
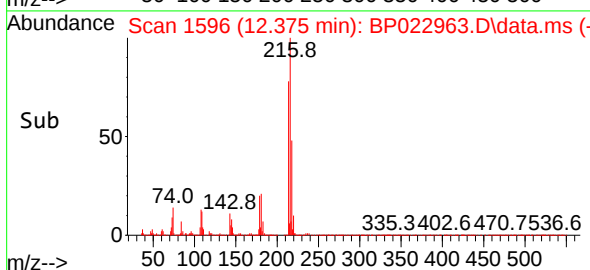
Supervised By :mohammad ahmed 11/11/2024

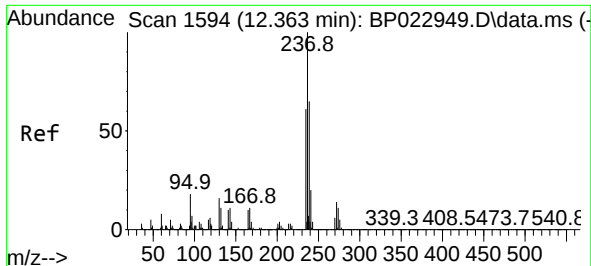


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.847 ng/ul
RT: 12.375 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31



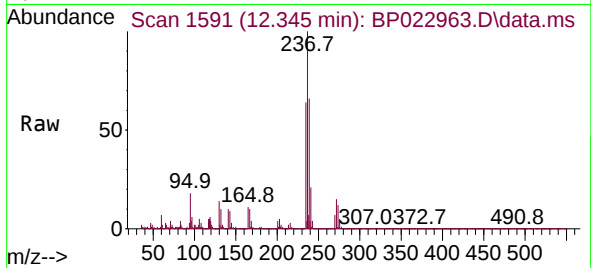
Tgt Ion:216 Resp: 385207
Ion Ratio Lower Upper
216 100
214 78.3 59.4 89.2
179 20.3 17.3 25.9
108 12.8 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 24.909 ng/ul
RT: 12.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

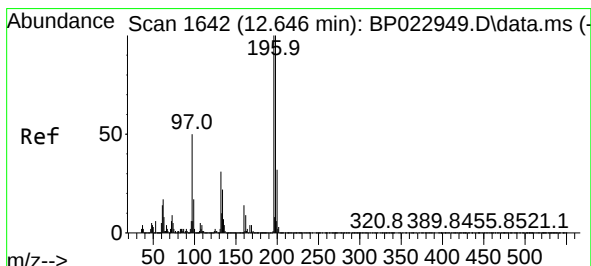
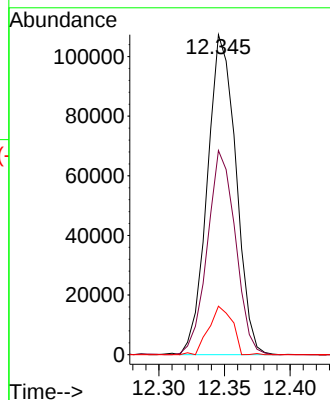
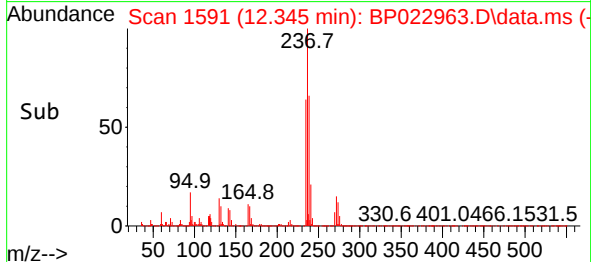
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion:237 Resp: 16338
Ion Ratio Lower Upper
237 100
235 59.6 48.6 73.0
272 14.2 10.2 15.2

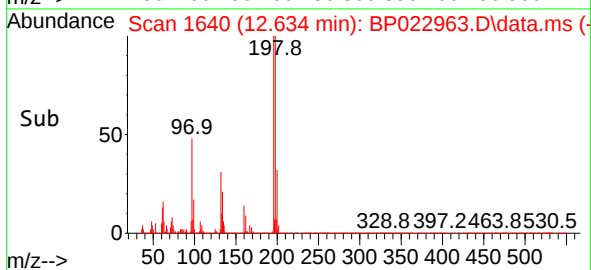
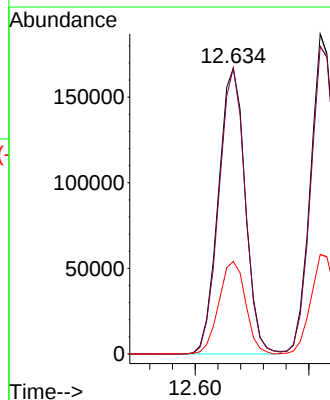
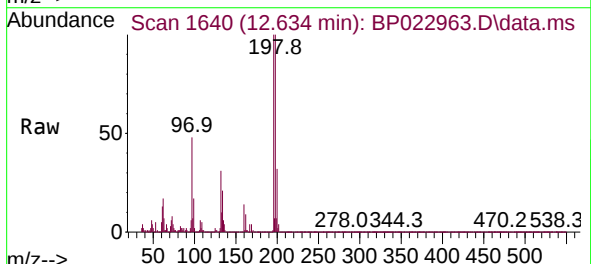
Manual Integrations
APPROVED

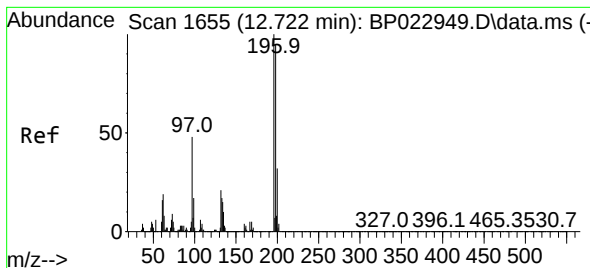
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 36.079 ng/ul
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion:196 Resp: 274345
Ion Ratio Lower Upper
196 100
198 100.1 80.5 120.7
200 32.3 25.2 37.8





#42

2,4,5-Trichlorophenol

Concen: 37.543 ng/ul

RT: 12.710 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD

Tgt Ion:196 Resp: 30775

Ion Ratio Lower Upper

196 100

198 96.1 79.6 119.4

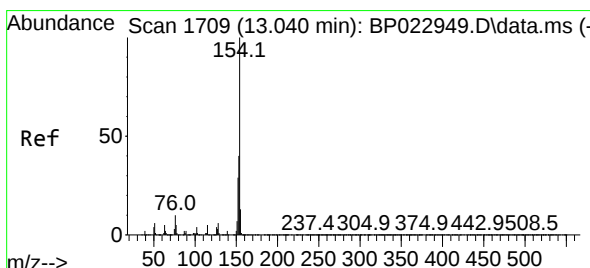
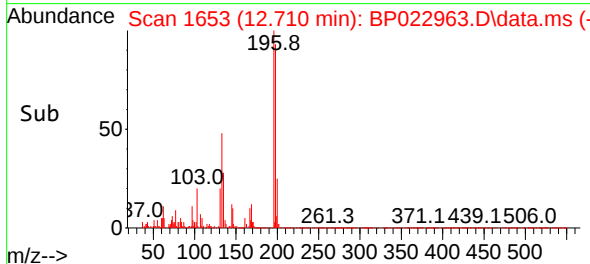
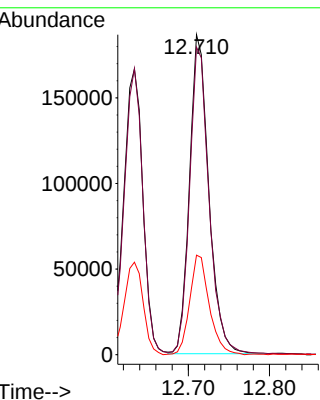
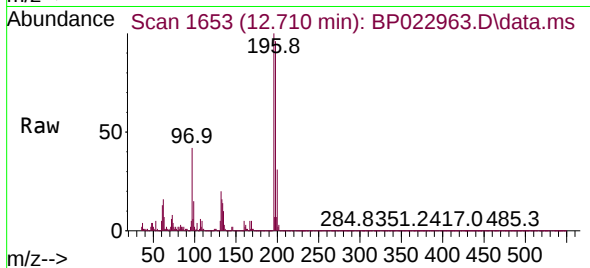
200 31.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#43

1,1'-Biphenyl

Concen: 30.749 ng/ul

RT: 13.028 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

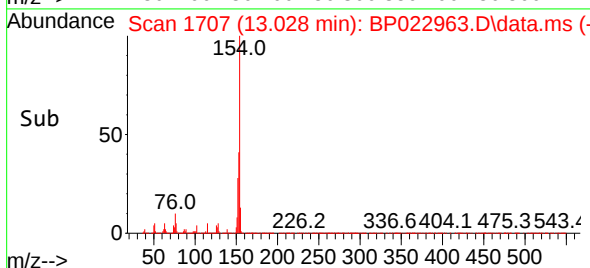
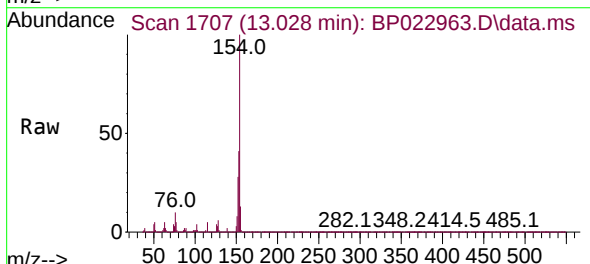
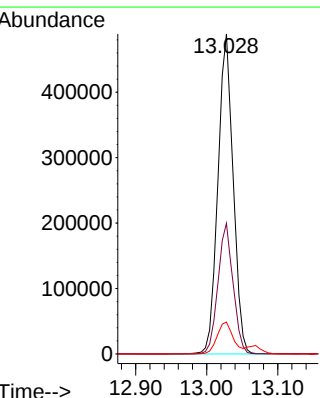
Tgt Ion:154 Resp: 728799

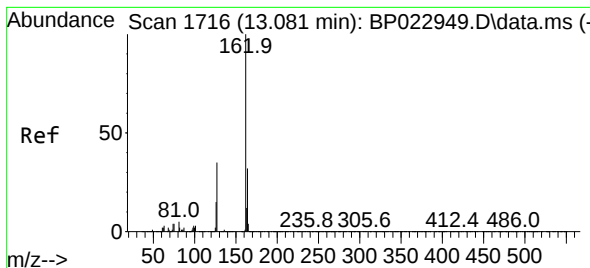
Ion Ratio Lower Upper

154 100

153 40.9 32.0 48.0

76 10.0 8.4 12.6





#44
2-Chloronaphthalene
Concen: 31.203 ng/ul
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

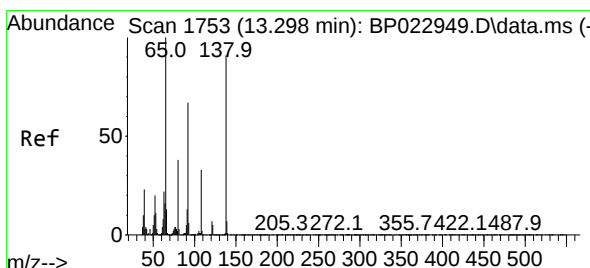
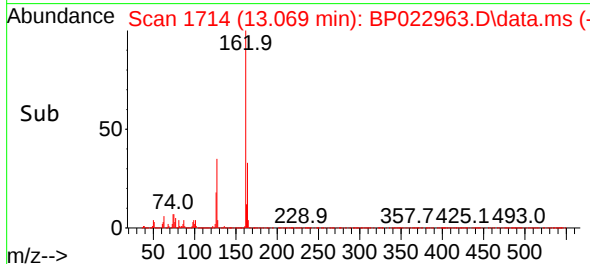
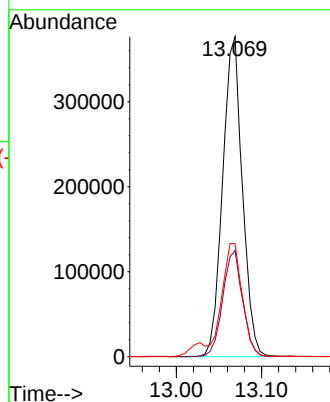
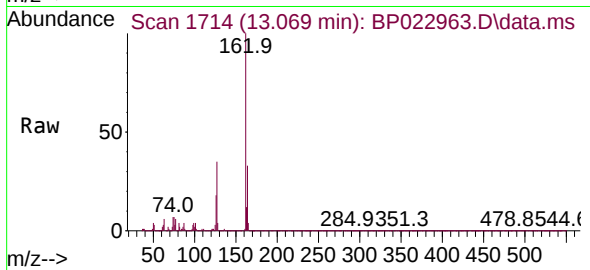
ClientSampleId :

GCP72MSD

Tgt Ion:162 Resp: 604558
Ion Ratio Lower Upper
162 100
164 33.2 26.6 40.0
127 35.3 30.2 45.2

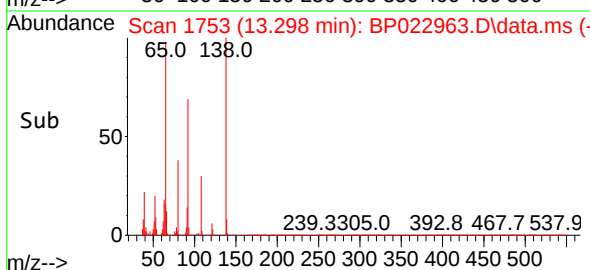
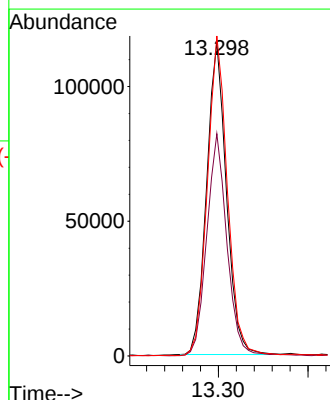
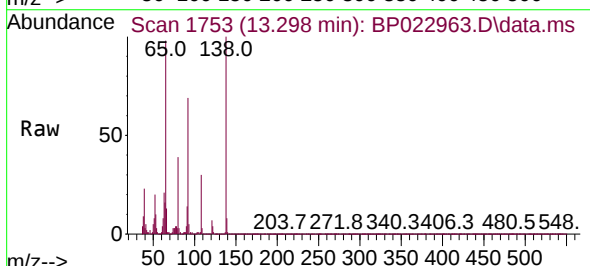
Manual Integrations
APPROVED

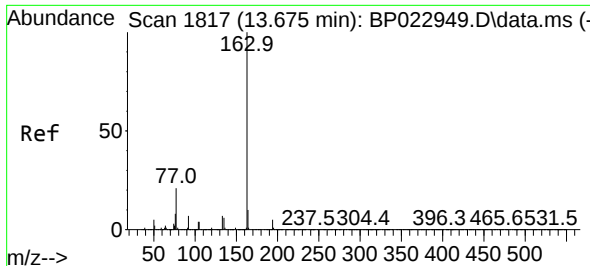
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 32.639 ng/ul
RT: 13.298 min Scan# 1753
Delta R.T. 0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion: 65 Resp: 177563
Ion Ratio Lower Upper
65 100
92 70.7 54.2 81.2
138 101.9 65.1 97.7#





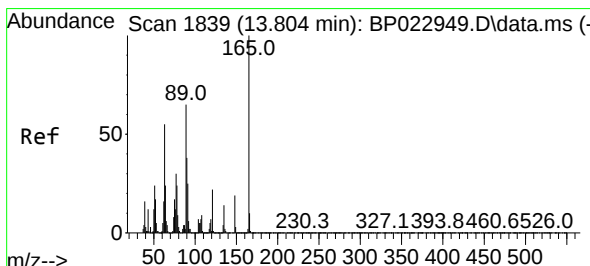
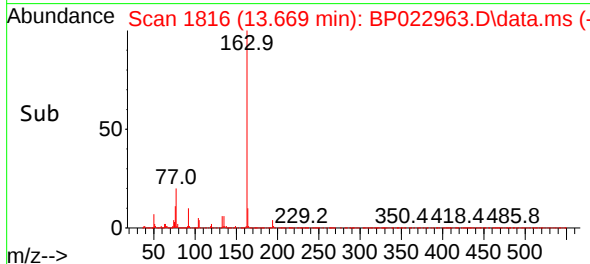
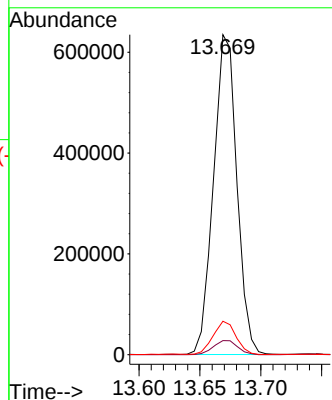
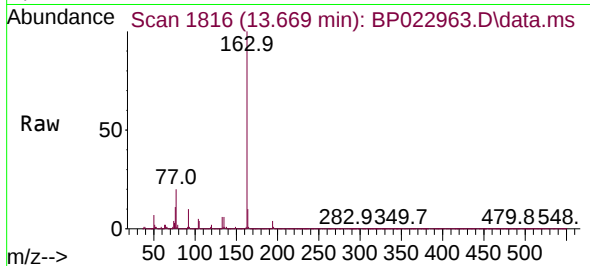
#47
Dimethylphthalate
Concen: 32.224 ng/ul
RT: 13.669 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :
BNA_P
ClientSampleId :
GCP72MSD

Tgt Ion:163 Resp: 84722
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.4 8.2 12.4

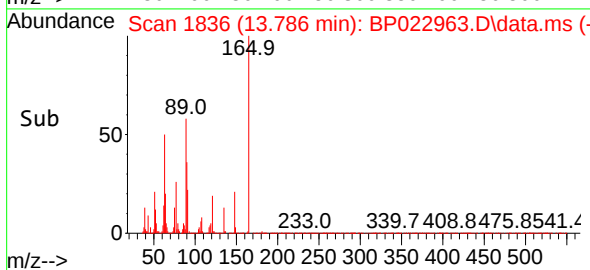
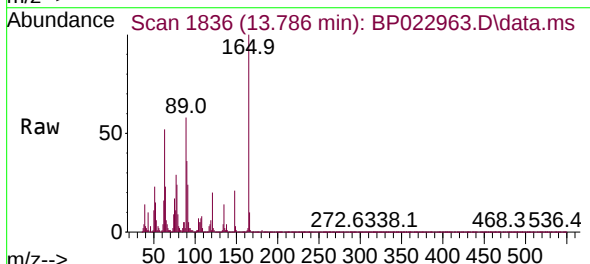
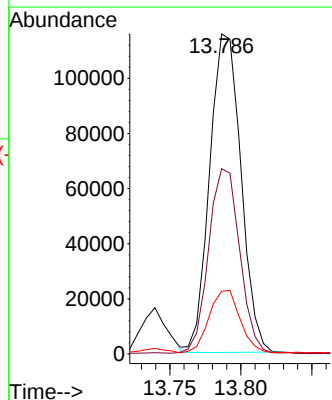
Manual Integrations
APPROVED

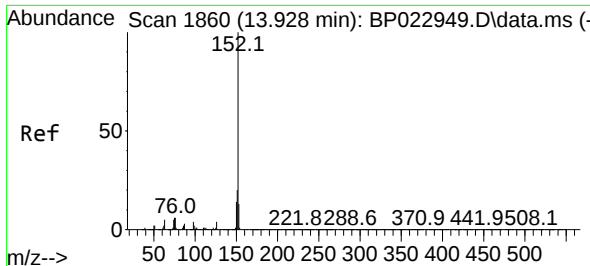
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2,6-Dinitrotoluene
Concen: 34.635 ng/ul
RT: 13.786 min Scan# 1836
Delta R.T. -0.024 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion:165 Resp: 177130
Ion Ratio Lower Upper
165 100
89 57.9 50.6 75.8
121 19.6 15.8 23.8





#50
Acenaphthylene
Concen: 31.221 ng/ul
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

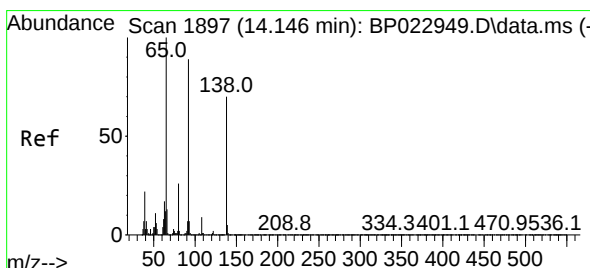
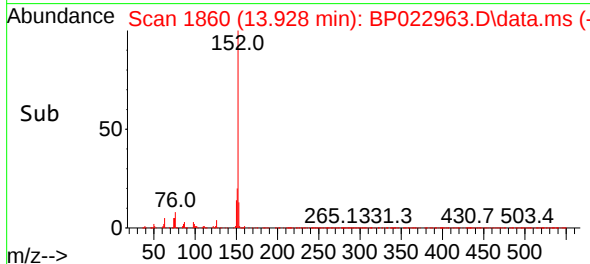
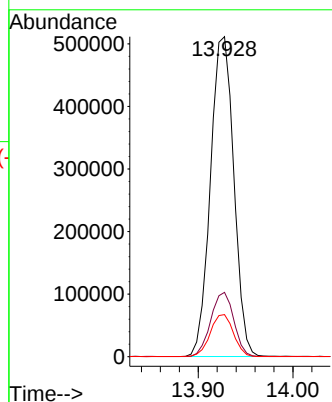
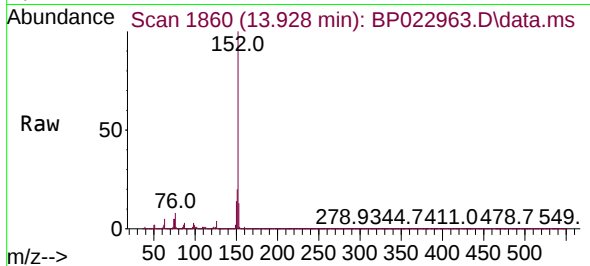
GCP72MSD

Tgt Ion:152 Resp: 877880
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.2 15.2

Manual Integrations

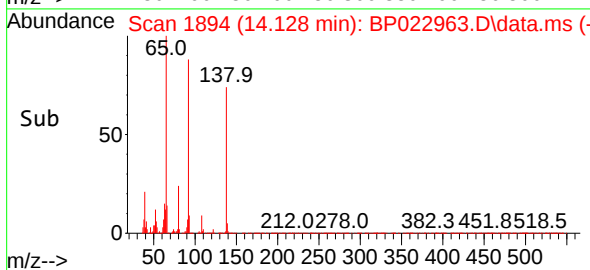
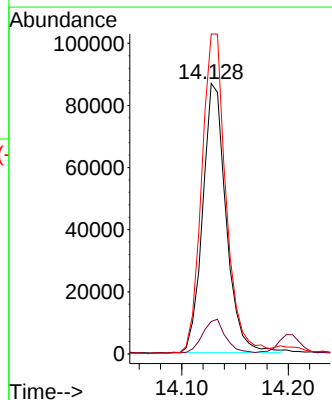
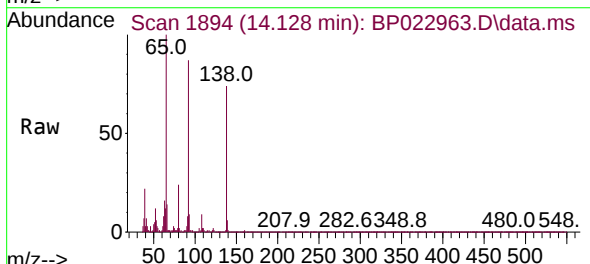
APPROVED

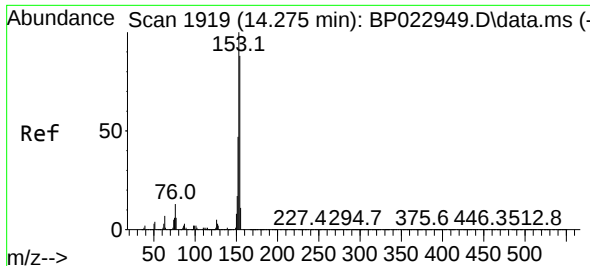
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#51
3-Nitroaniline
Concen: 30.079 ng/ul
RT: 14.128 min Scan# 1894
Delta R.T. -0.024 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion:138 Resp: 132493
Ion Ratio Lower Upper
138 100
108 12.0 12.7 19.1#
92 118.3 107.8 161.8





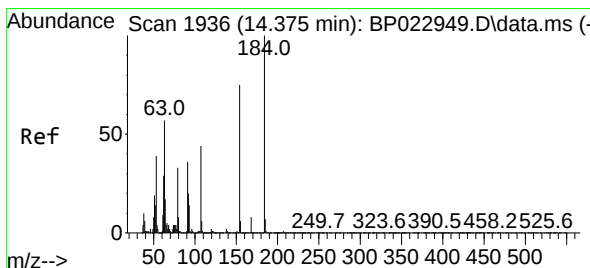
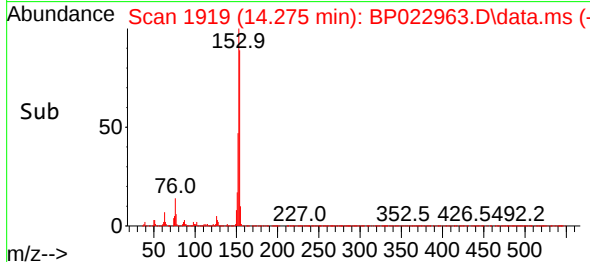
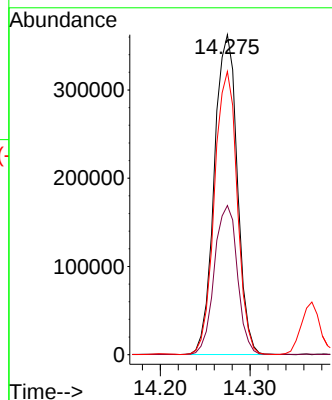
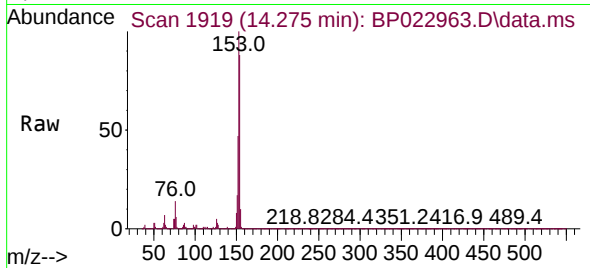
#52
Acenaphthene
Concen: 31.512 ng/ul
RT: 14.275 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :
BNA_P
ClientSampleId :
GCP72MSD

Tgt Ion:153 Resp: 64328
Ion Ratio Lower Upper
153 100
152 46.6 39.6 59.4
154 88.5 70.9 106.3

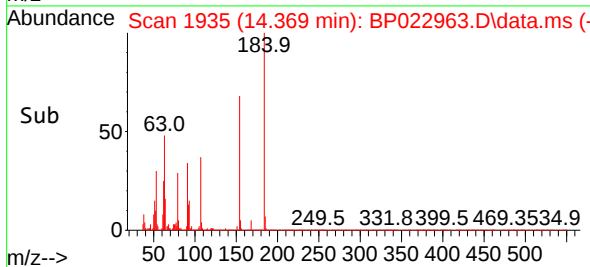
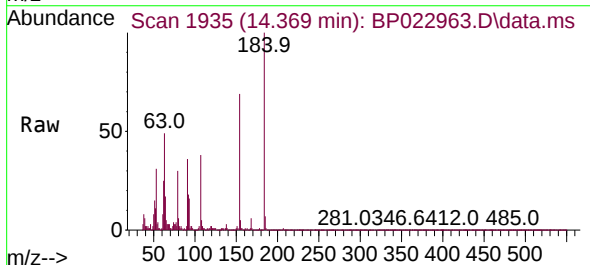
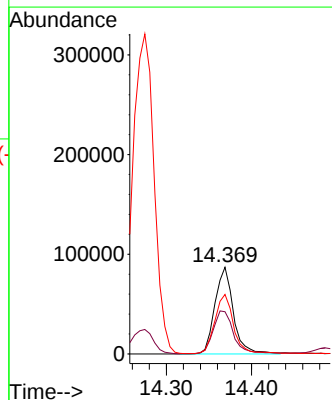
Manual Integrations
APPROVED

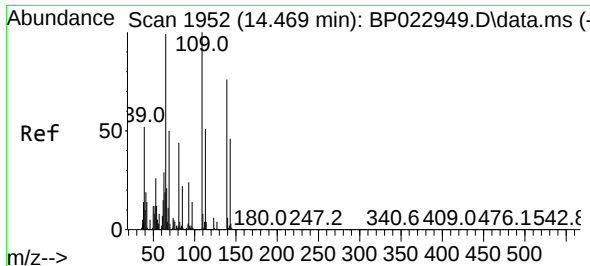
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#53
2,4-Dinitrophenol
Concen: 36.106 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

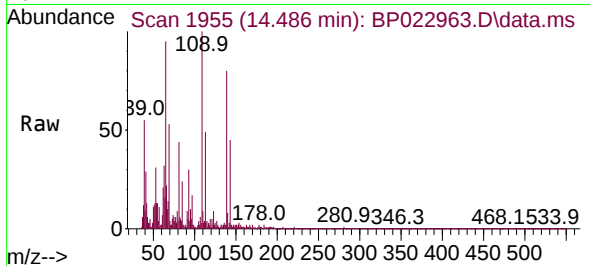
Tgt Ion:184 Resp: 131022
Ion Ratio Lower Upper
184 100
63 48.7 50.1 75.1#
154 68.6 58.2 87.4





#55
4-Nitrophenol
Concen: 7.397 ng/ul
RT: 14.486 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

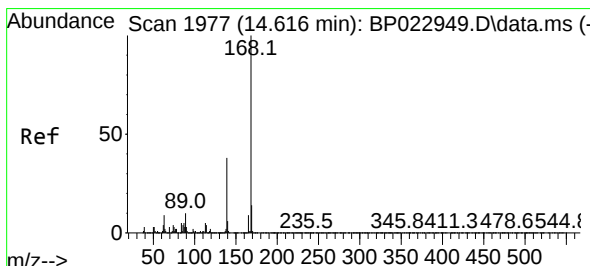
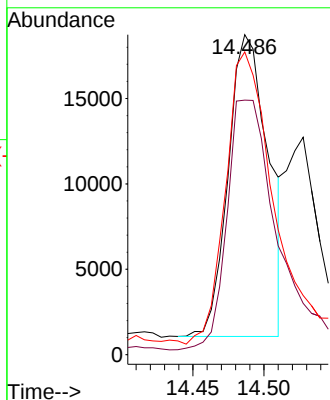
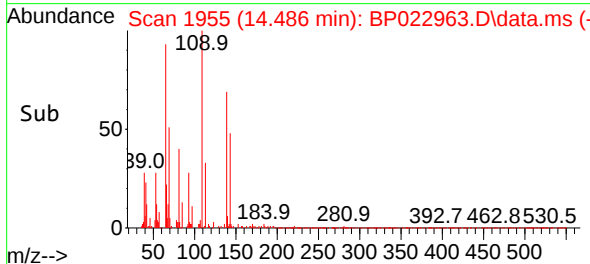
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion:109 Resp: 34672
Ion Ratio Lower Upper
109 100
139 79.5 64.6 96.8
65 94.6 80.6 120.8

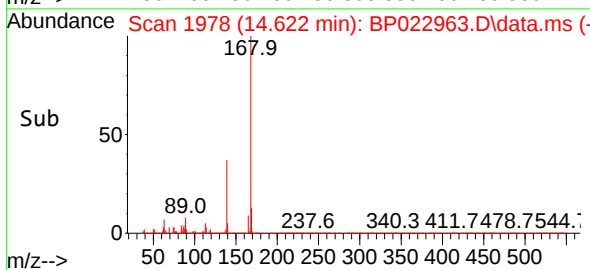
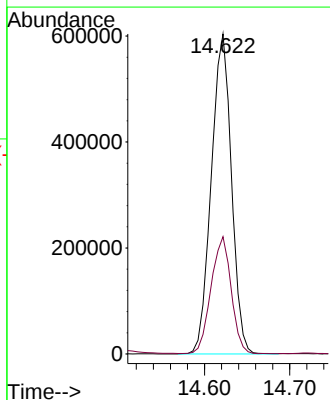
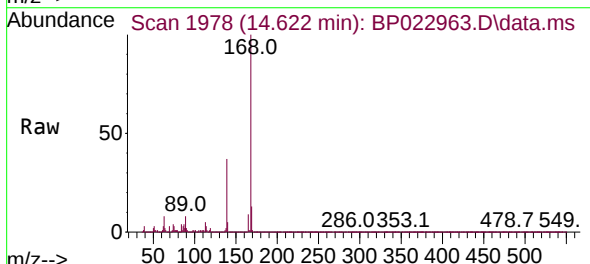
Manual Integrations
APPROVED

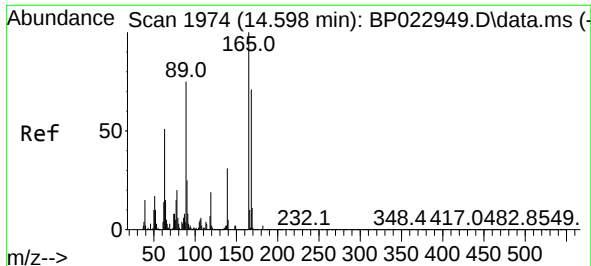
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 31.419 ng/ul
RT: 14.622 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion:168 Resp: 990945
Ion Ratio Lower Upper
168 100
139 36.7 29.7 44.5





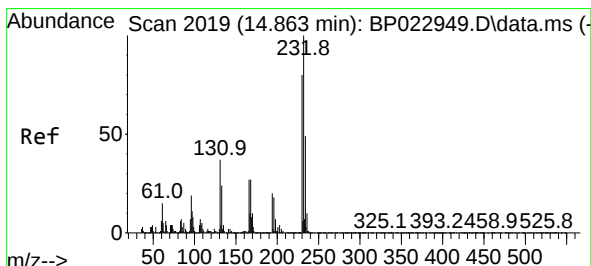
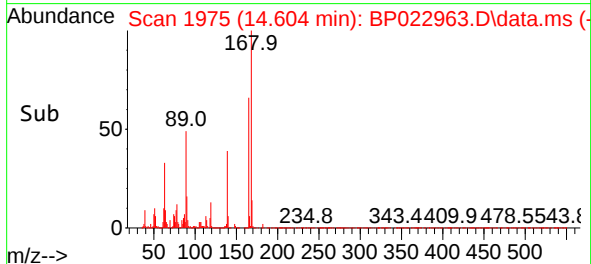
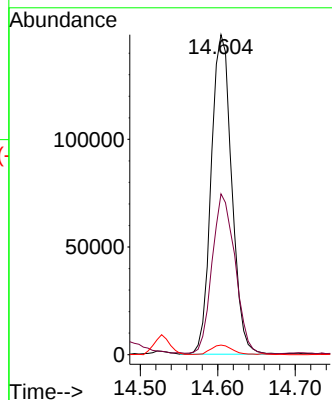
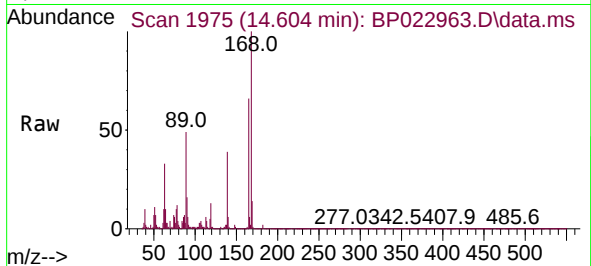
#57
2,4-Dinitrotoluene
Concen: 33.573 ng/ul
RT: 14.604 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :
BNA_P
ClientSampleId :
GCP72MSD

Tgt Ion:165 Resp: 273650
Ion Ratio Lower Upper
165 100
63 50.3 41.3 61.9
182 3.0 2.5 3.7

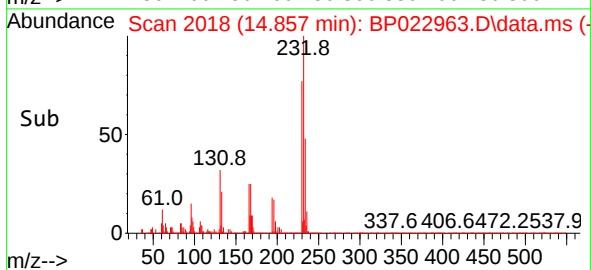
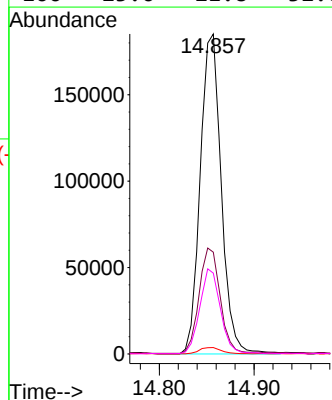
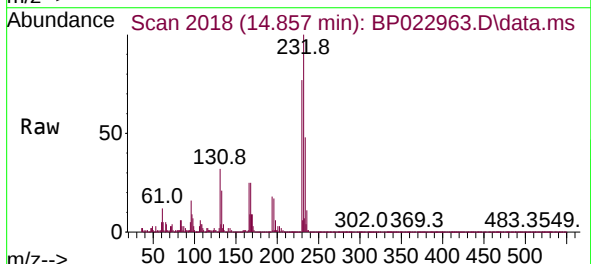
Manual Integrations
APPROVED

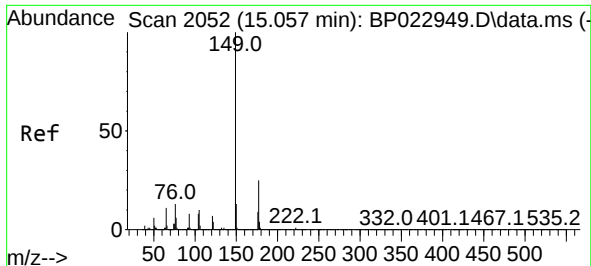
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.619 ng/ul
RT: 14.857 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

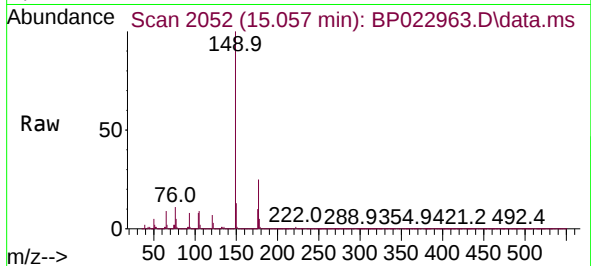
Tgt Ion:232 Resp: 285419
Ion Ratio Lower Upper
232 100
131 29.7 27.0 40.6
130 1.9 1.9 2.9#
166 23.6 21.8 32.6





#59
Diethylphthalate
Concen: 32.028 ng/ul
RT: 15.057 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

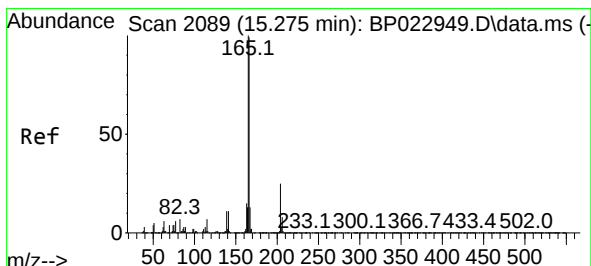
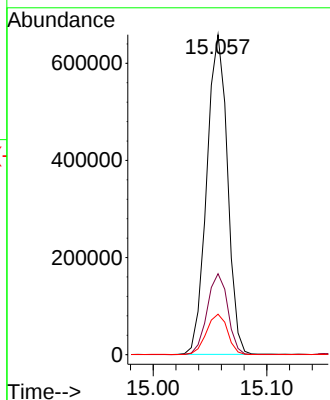
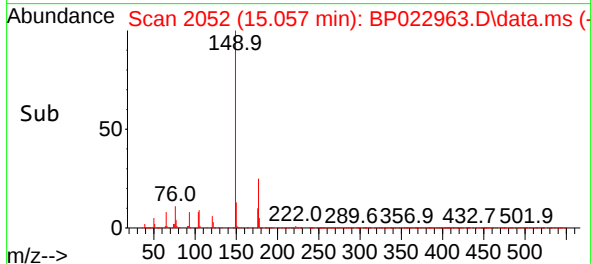
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion:149 Resp: 832792
Ion Ratio Lower Upper
149 100
177 25.3 19.7 29.5
150 12.7 9.8 14.6

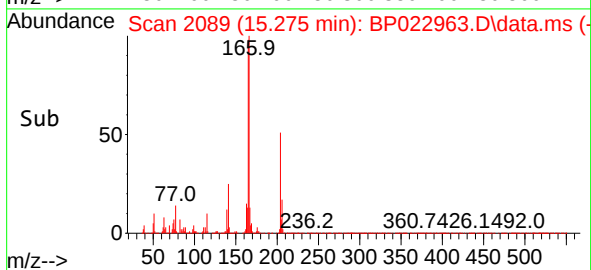
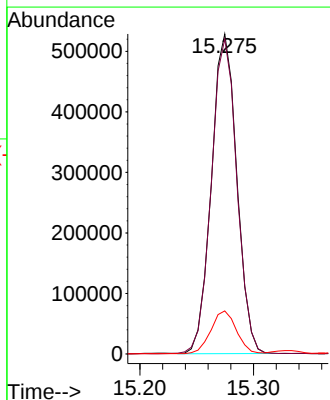
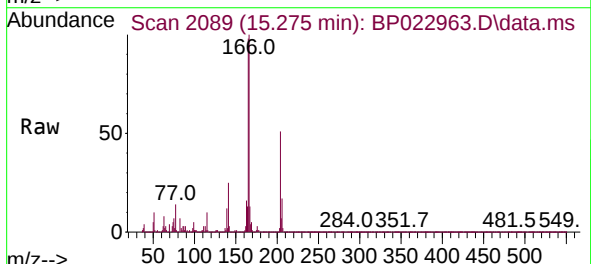
Manual Integrations
APPROVED

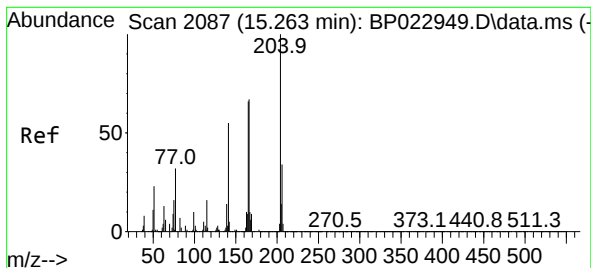
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 31.771 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. -0.018 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion:166 Resp: 820168
Ion Ratio Lower Upper
166 100
165 98.4 79.5 119.3
167 13.5 10.3 15.5





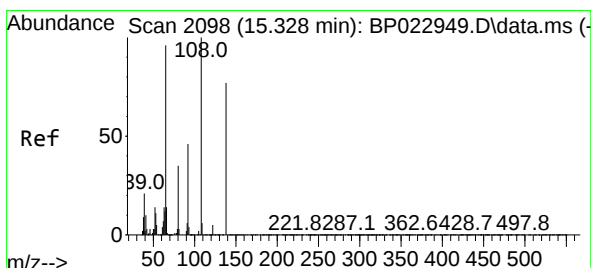
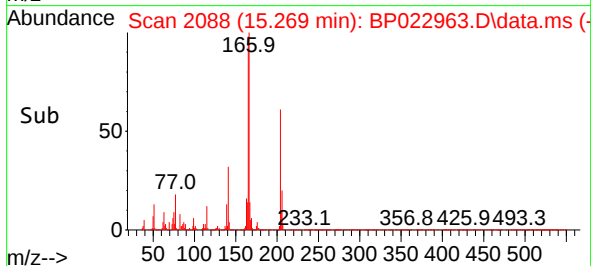
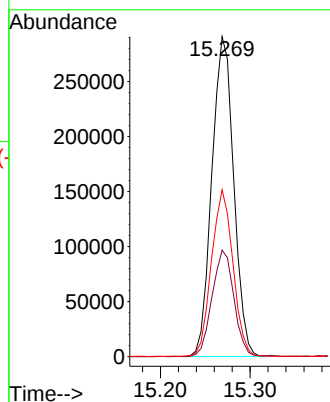
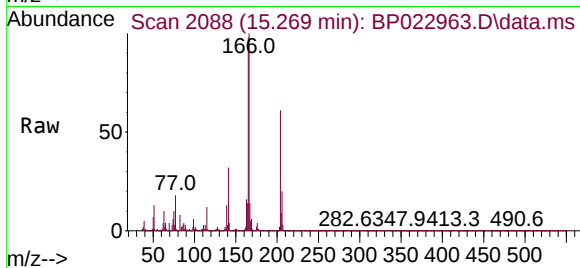
#62
4-Chlorophenyl-phenylether
Concen: 32.312 ng/ul
RT: 15.269 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :
BNA_P
ClientSampleId :
GCP72MSD

Tgt Ion:204 Resp: 491140
Ion Ratio Lower Upper
204 100
206 33.3 27.2 40.8
141 52.1 44.6 66.8

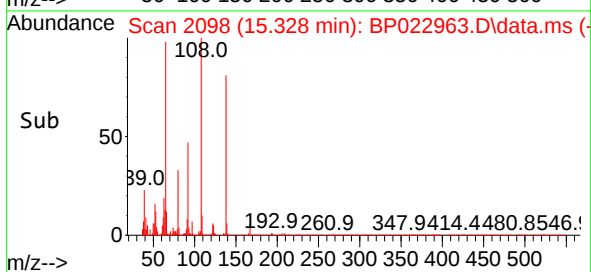
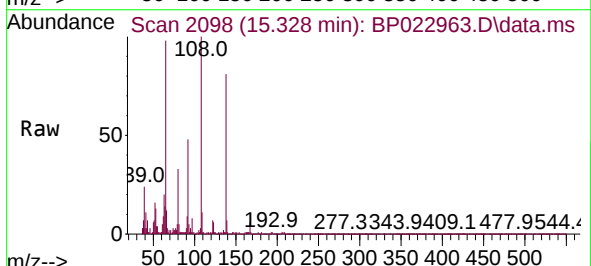
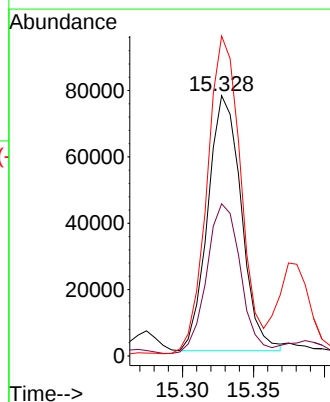
Manual Integrations
APPROVED

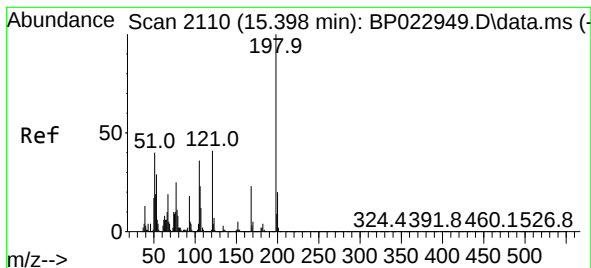
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 30.684 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

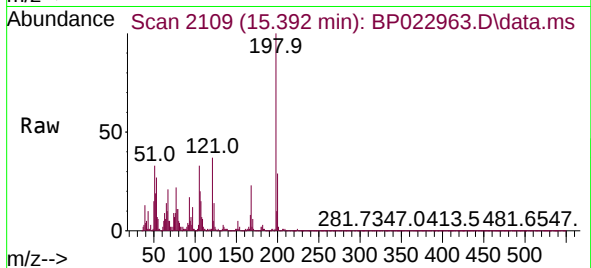
Tgt Ion:138 Resp: 125766
Ion Ratio Lower Upper
138 100
92 58.5 53.9 80.9
108 122.9 106.6 159.8





#66
4,6-Dinitro-2-methylphenol
Concen: 35.933 ng/ul
RT: 15.392 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

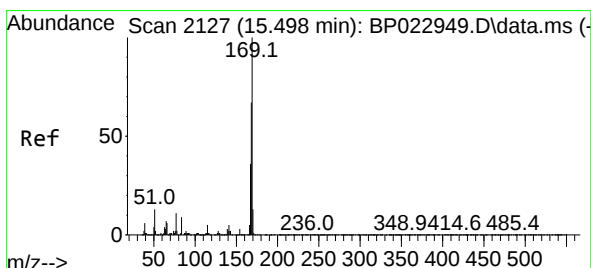
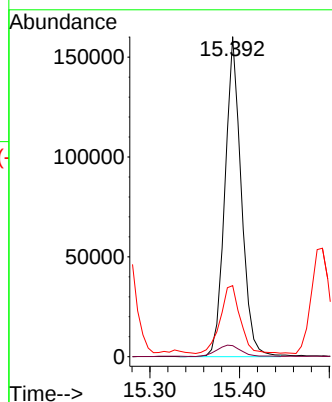
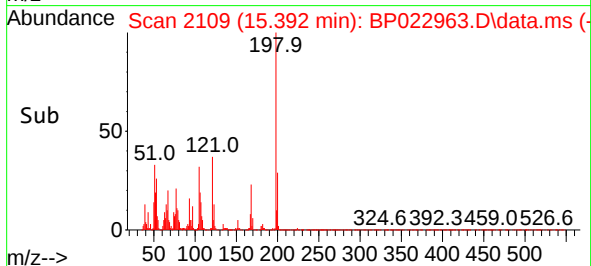
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion:198 Resp: 202579
Ion Ratio Lower Upper
198 100
182 3.5 3.8 5.8
77 22.2 20.0 30.0

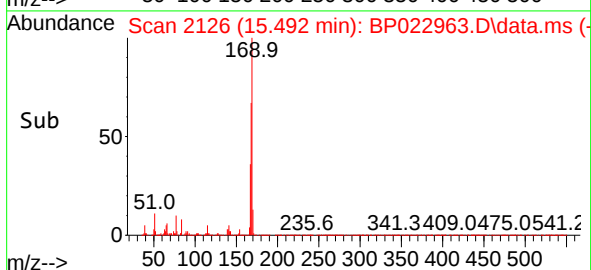
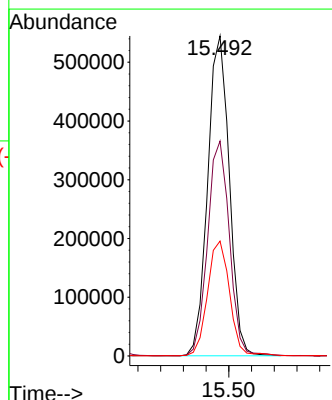
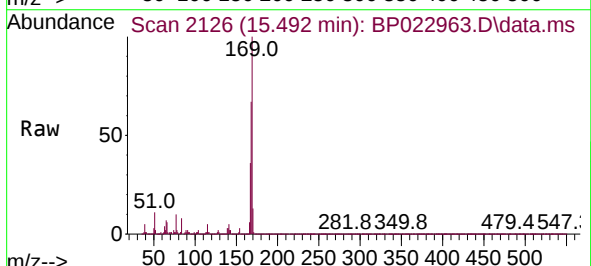
Manual Integrations
APPROVED

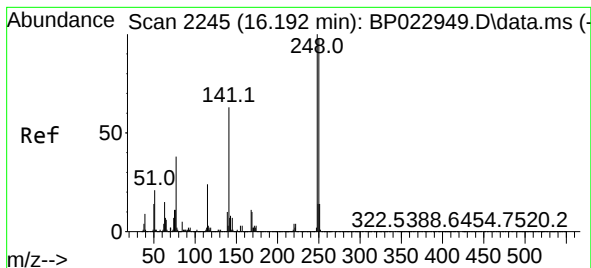
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 35.346 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

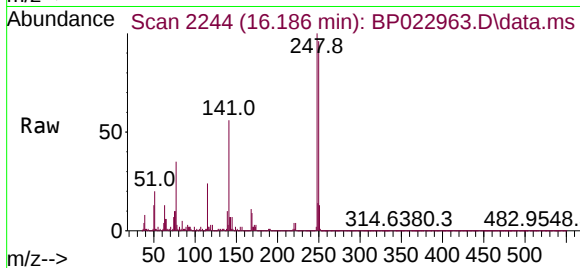
Tgt Ion:169 Resp: 719555
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 35.9 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 36.816 ng/ul
RT: 16.186 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

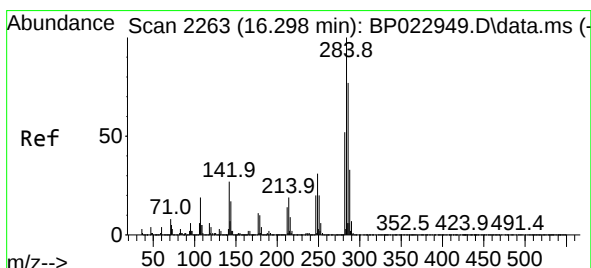
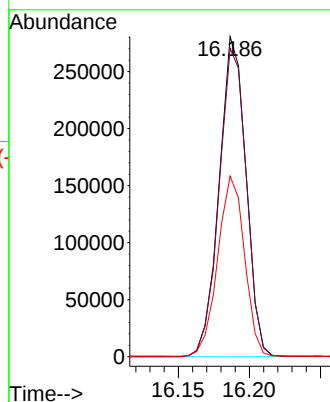
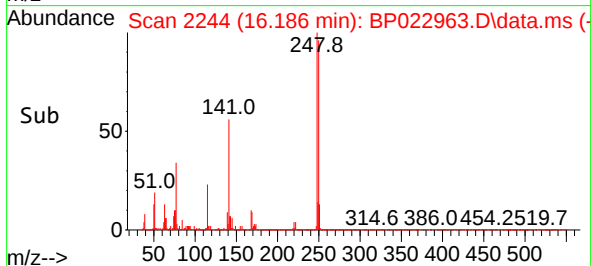
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion:248 Resp: 367294
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 56.4 50.7 76.1

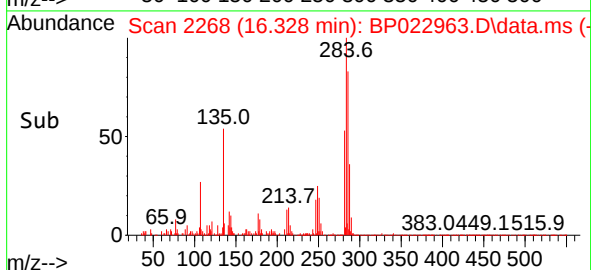
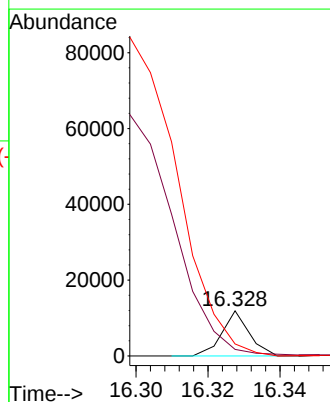
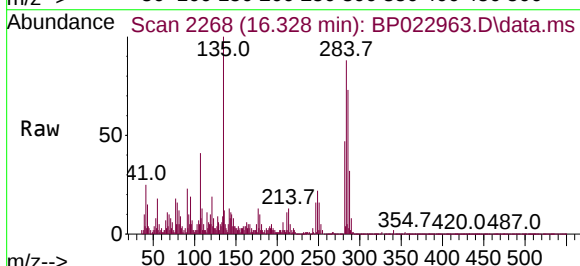
Manual Integrations
APPROVED

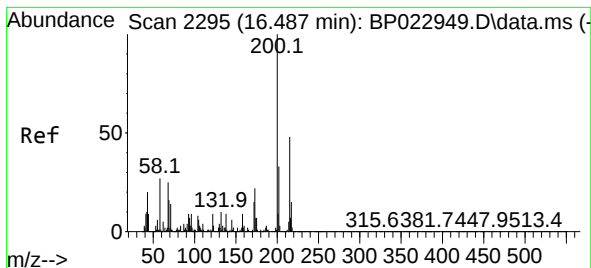
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 0.498 ng/ul m
RT: 16.328 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion:284 Resp: 6256
Ion Ratio Lower Upper
284 100
142 14.4 21.5 32.3#
249 24.6 25.6 38.4#





#70

Atrazine

Concen: 23.007 ng/ul

RT: 16.486 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD

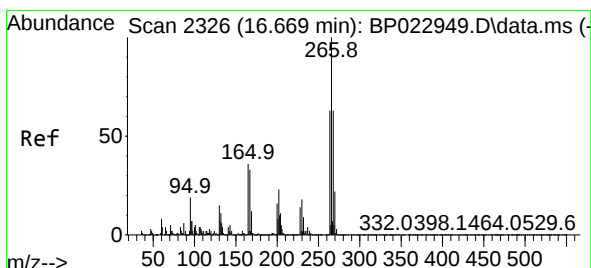
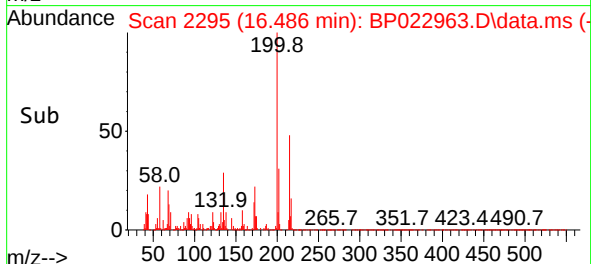
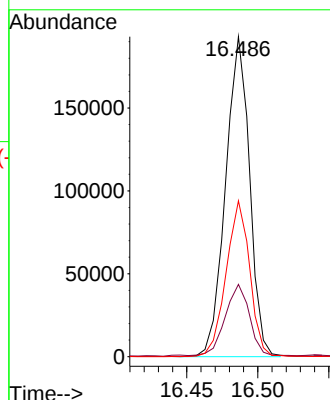
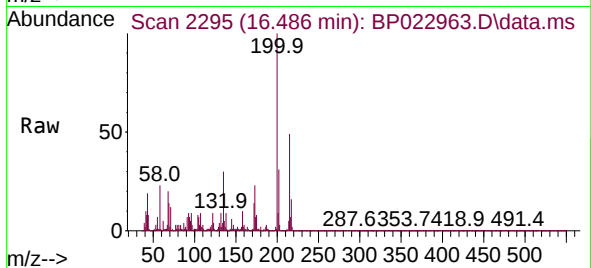
Tgt Ion:200 Resp: 22640
Ion Ratio Lower Upper
200 100
173 22.6 18.6 27.8
215 48.7 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 37.360 ng/ul

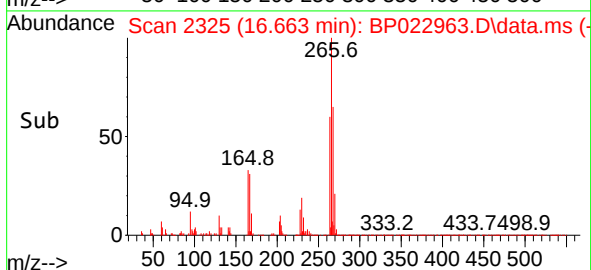
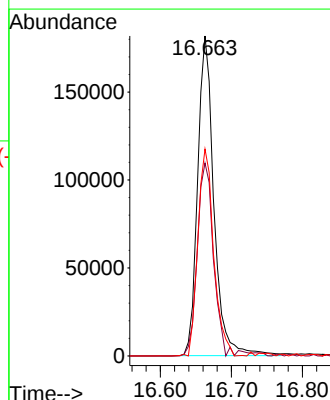
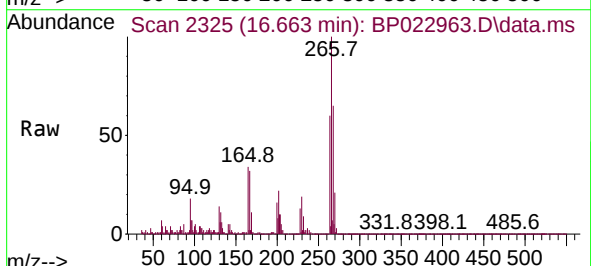
RT: 16.663 min Scan# 2325

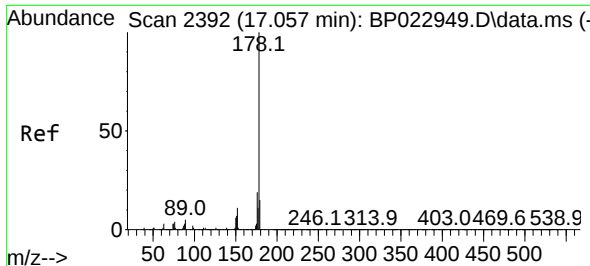
Delta R.T. -0.024 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

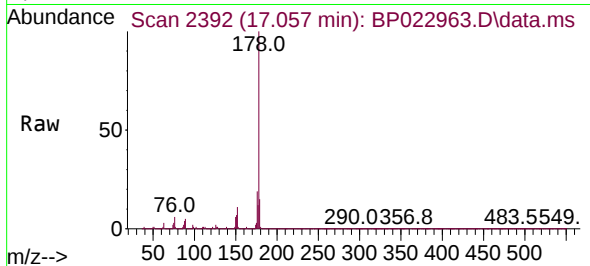
Tgt Ion:266 Resp: 291306
Ion Ratio Lower Upper
266 100
264 64.8 50.7 76.1
268 69.5 51.9 77.9





#72
Phenanthrene
Concen: 33.231 ng/ul
RT: 17.057 min Scan# 2392
Delta R.T. -0.012 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

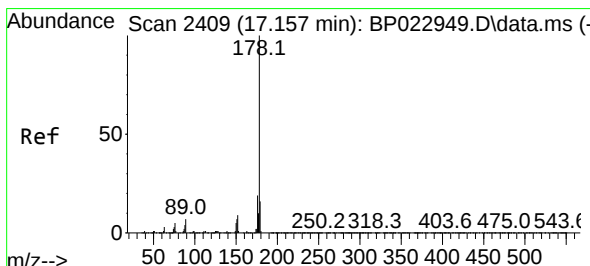
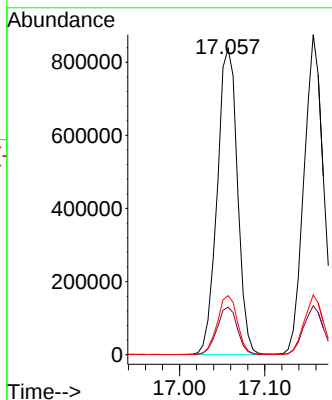
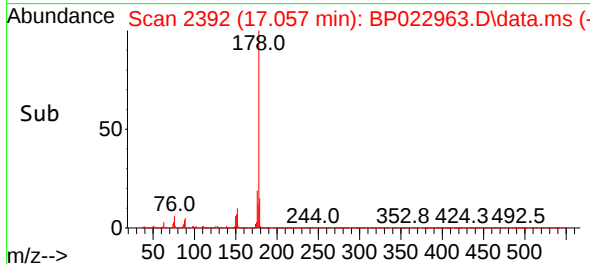
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



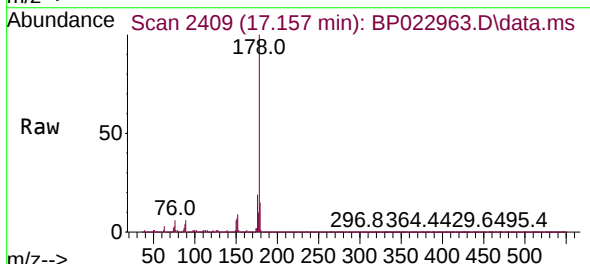
Tgt Ion:178 Resp: 1382288
Ion Ratio Lower Upper
178 100
179 15.5 12.7 19.1
176 19.3 15.4 23.2

Manual Integrations
APPROVED

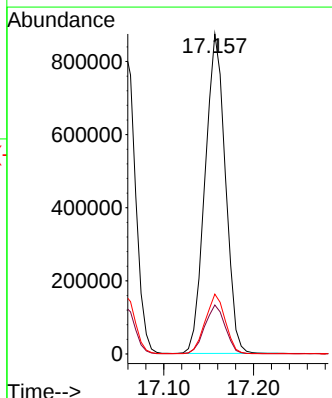
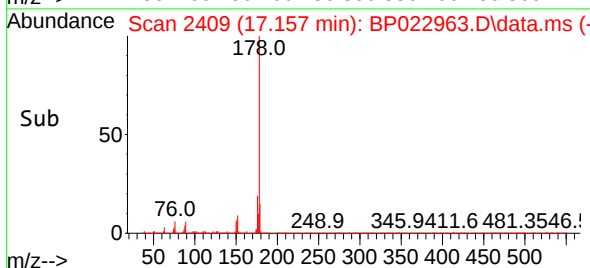
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

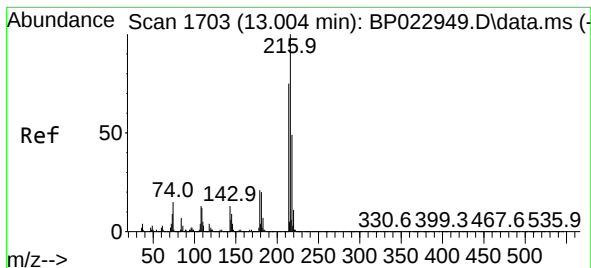


#74
Anthracene
Concen: 32.856 ng/ul
RT: 17.157 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31



Tgt Ion:178 Resp: 1374092
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.7 14.5 21.7





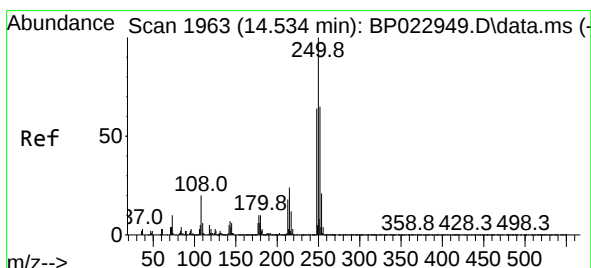
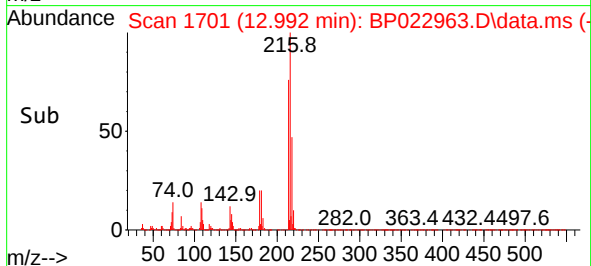
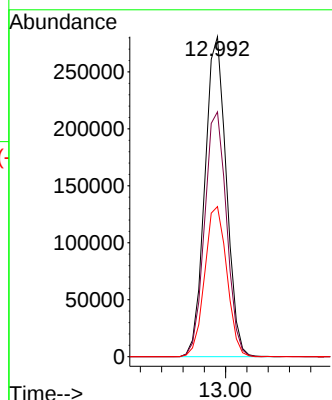
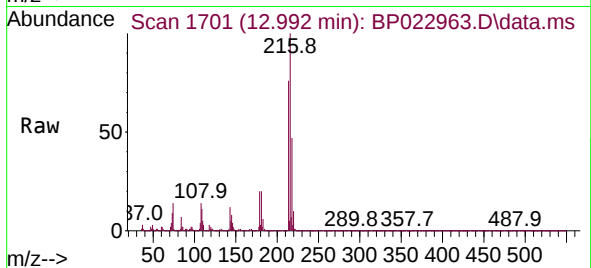
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.778 ng/uL
RT: 12.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Instrument :
BNA_P
ClientSampleId :
GCP72MSD

Tgt Ion:216 Resp: 39290
Ion Ratio Lower Upper
216 100
214 76.5 60.2 90.2
218 46.9 38.1 57.1

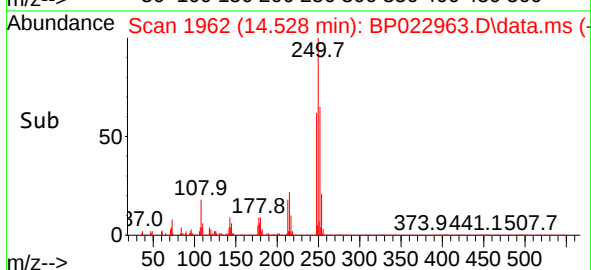
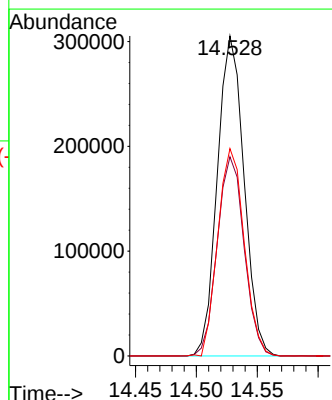
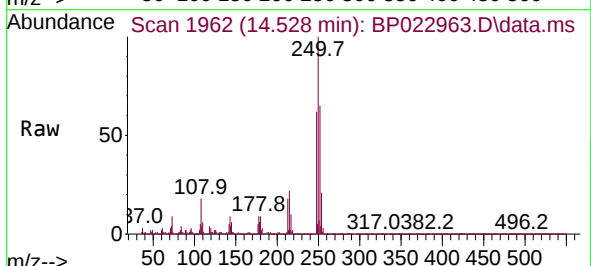
Manual Integrations
APPROVED

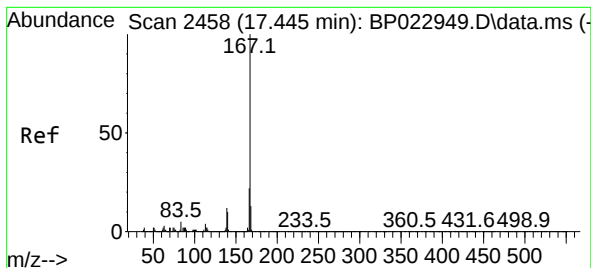
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#76
Pentachlorobenzene
Concen: 35.061 ng/uL
RT: 14.528 min Scan# 1962
Delta R.T. -0.018 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion:250 Resp: 465673
Ion Ratio Lower Upper
250 100
248 62.7 52.2 78.2
252 65.0 50.1 75.1





#77

Carbazole

Concen: 32.559 ng/ul

RT: 17.439 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD

Tgt Ion:167 Resp: 1188004

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

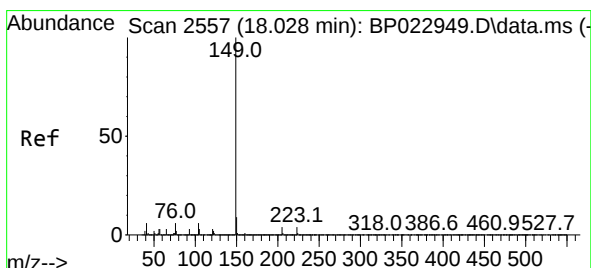
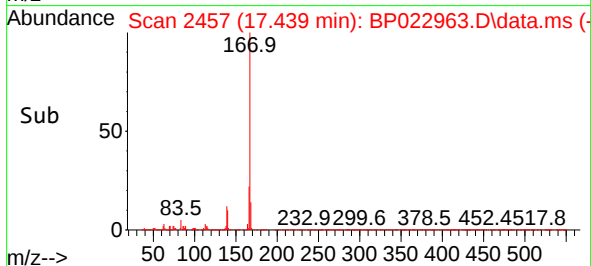
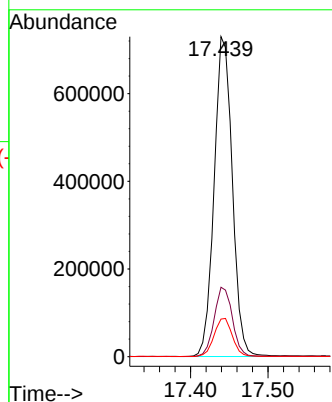
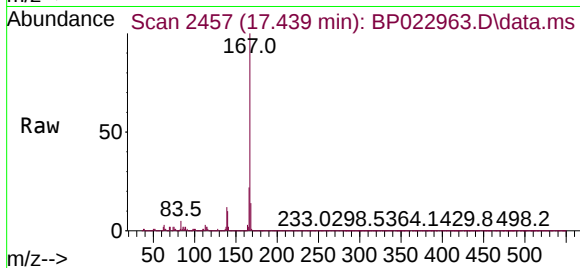
139 11.7 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#78

Di-n-butylphthalate

Concen: 34.043 ng/ul

RT: 18.016 min Scan# 2555

Delta R.T. -0.018 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

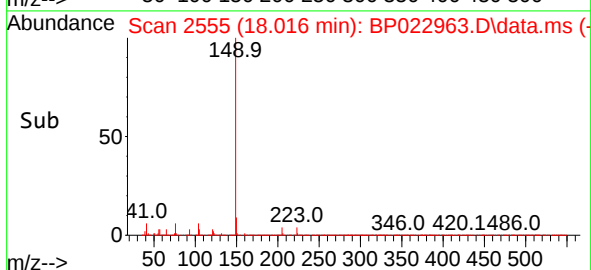
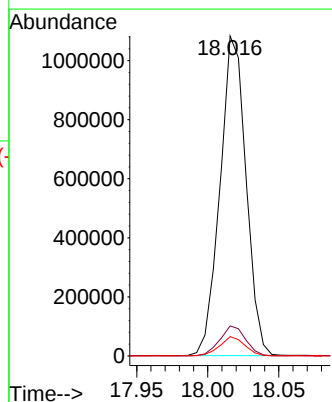
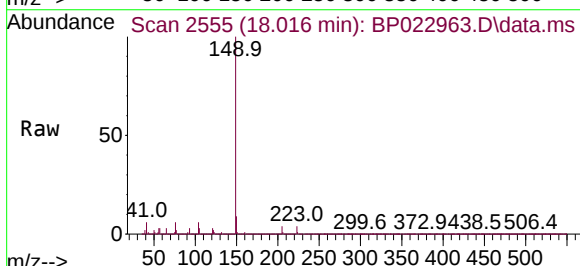
Tgt Ion:149 Resp: 1378424

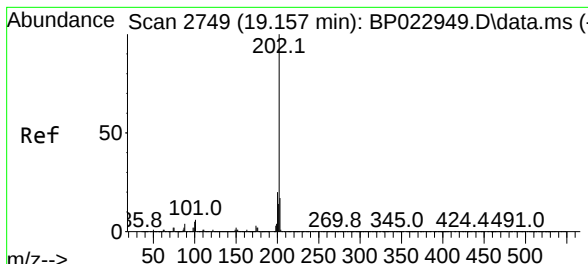
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 6.1 5.0 7.4





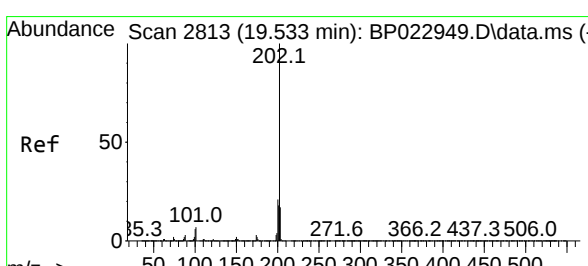
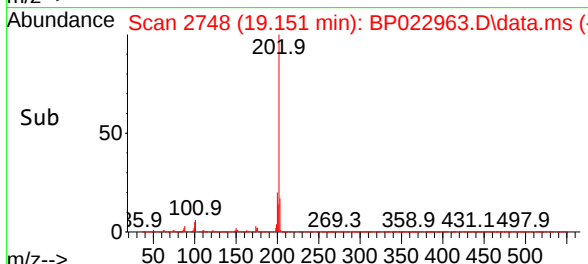
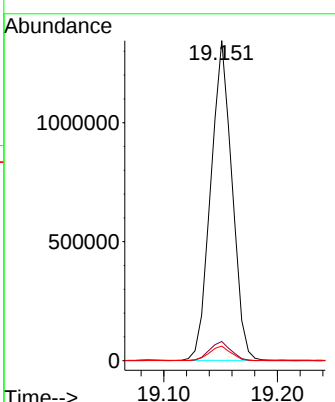
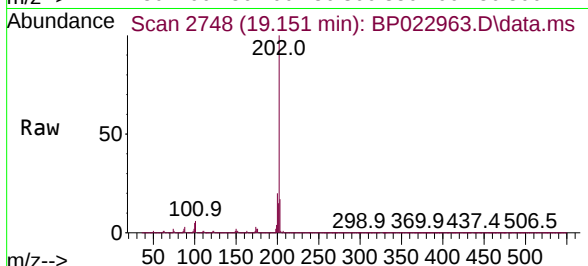
#80
 Fluoranthene
 Concen: 36.386 ng/u1
 RT: 19.151 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP022963.D
 Acq: 09 Nov 2024 12:31

Instrument : BNA_P
 ClientSampleId : GCP72MSD

Tgt Ion:202 Resp: 1749560

Ion	Ratio	Lower	Upper
202	100		
101	6.0	5.2	7.8
100	4.6	4.1	6.1

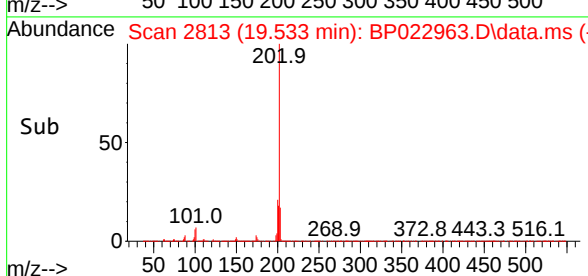
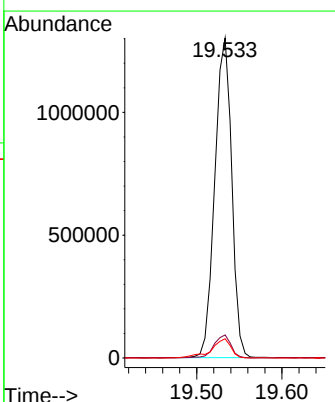
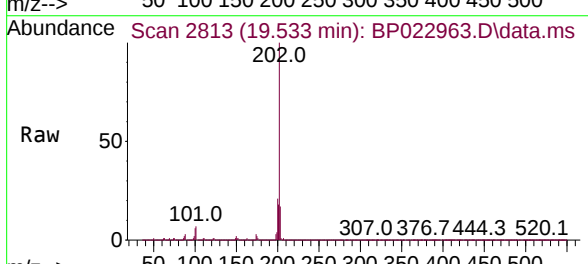
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 Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024

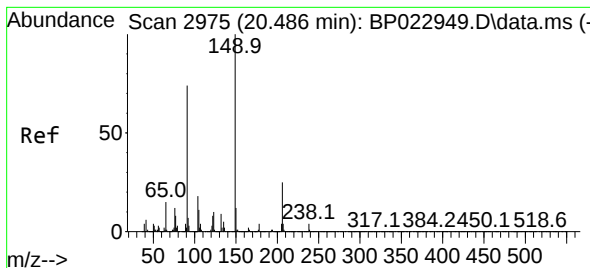


#82
 Pyrene
 Concen: 34.754 ng/u1
 RT: 19.533 min Scan# 2813
 Delta R.T. -0.006 min
 Lab File: BP022963.D
 Acq: 09 Nov 2024 12:31

Tgt Ion:202 Resp: 1795234

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.2	9.2
100	6.0	4.9	7.3





#83

Butylbenzylphthalate

Concen: 36.290 ng/ul

RT: 20.486 min Scan# 2975

Delta R.T. -0.006 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD

Tgt Ion:149 Resp: 61718

Ion Ratio Lower Upper

149 100

91 70.9 55.6 83.4

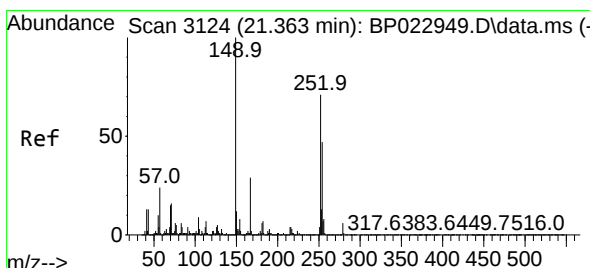
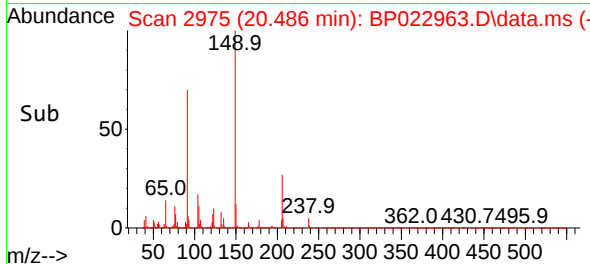
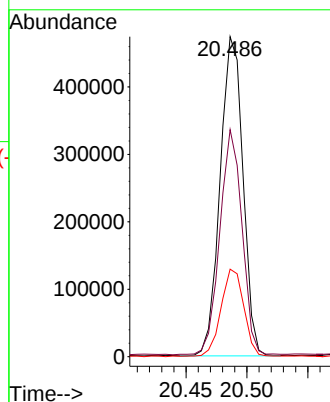
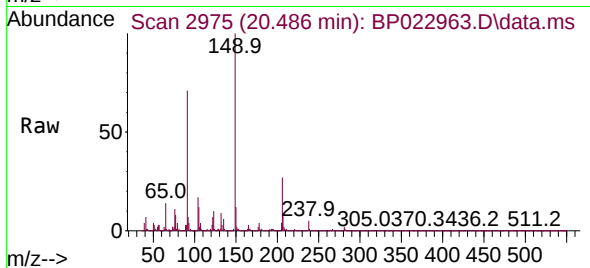
206 27.3 20.2 30.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 1.167 ng/ul

RT: 21.368 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

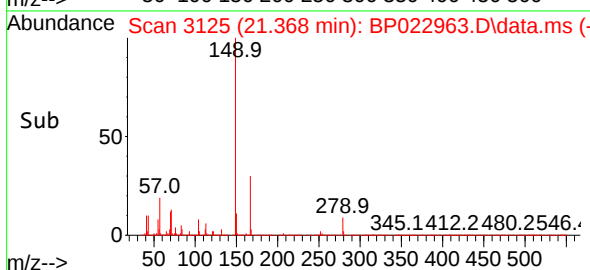
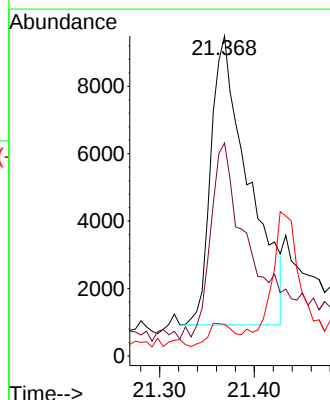
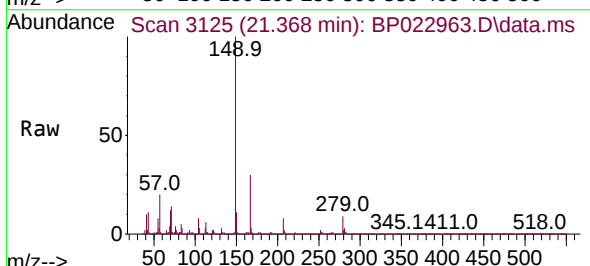
Tgt Ion:252 Resp: 23729

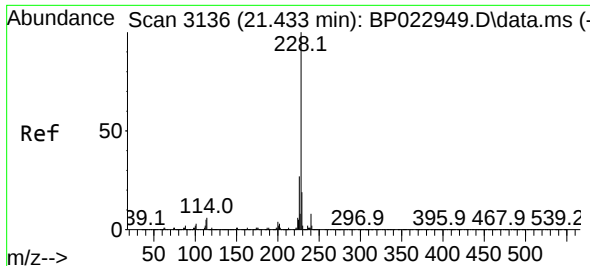
Ion Ratio Lower Upper

252 100

254 66.5 52.0 78.0

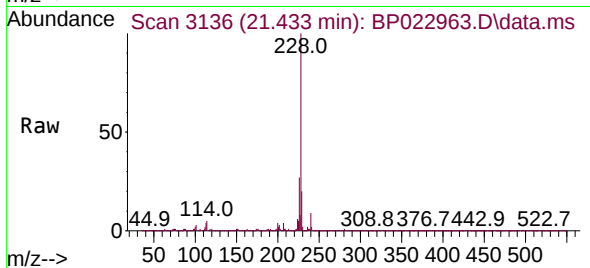
126 9.9 5.0 7.6#





#85
Benzo(a)anthracene
Concen: 34.004 ng/ul
RT: 21.433 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

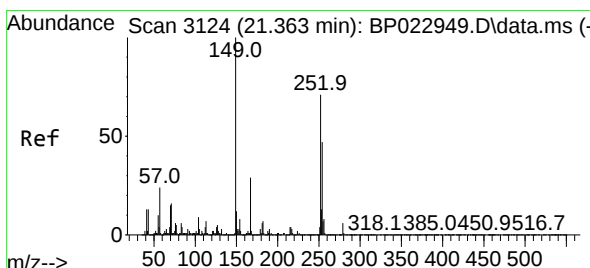
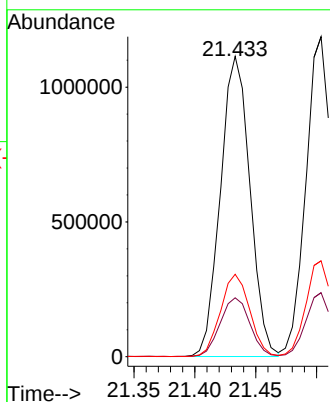
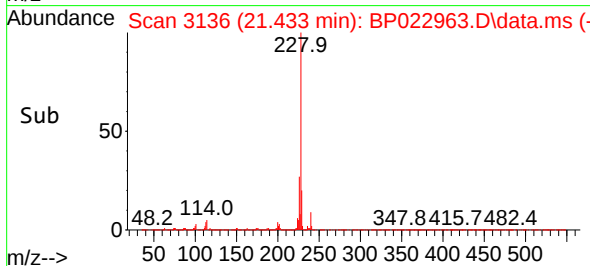
Instrument :
BNA_P
ClientSampleId :
GCP72MSD



Tgt Ion:228 Resp: 188143
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 27.4 21.9 32.9

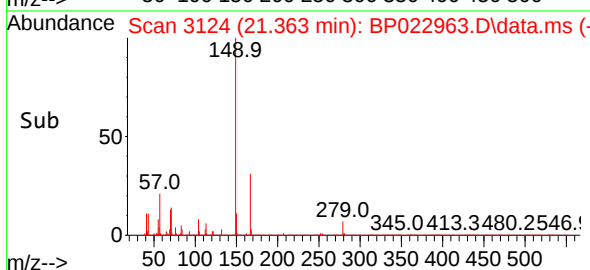
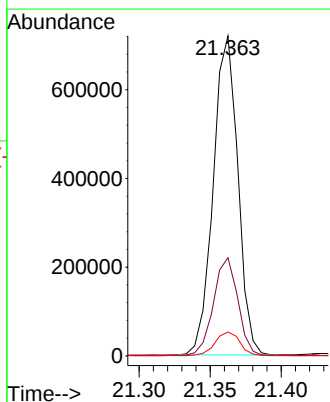
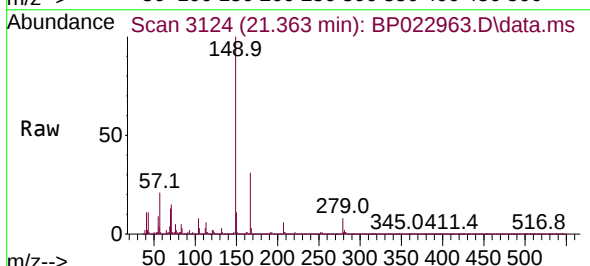
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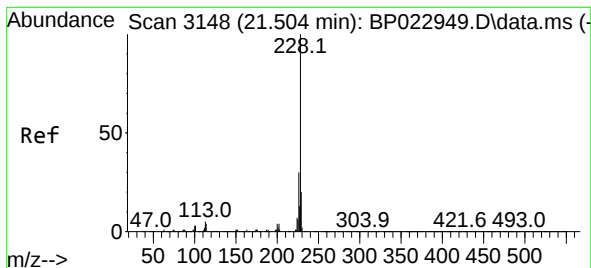
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.832 ng/ul
RT: 21.363 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP022963.D
Acq: 09 Nov 2024 12:31

Tgt Ion:149 Resp: 865982
Ion Ratio Lower Upper
149 100
167 30.7 24.5 36.7
279 7.5 5.5 8.3





#87

Chrysene

Concen: 33.249 ng/ul

RT: 21.504 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD

Tgt Ion:228 Resp: 173100

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

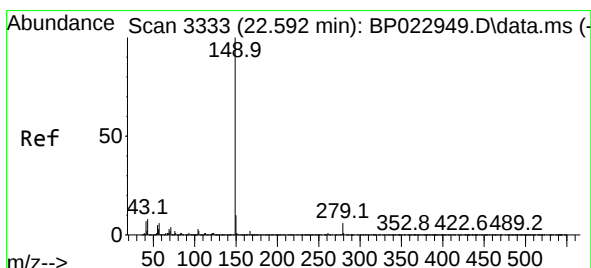
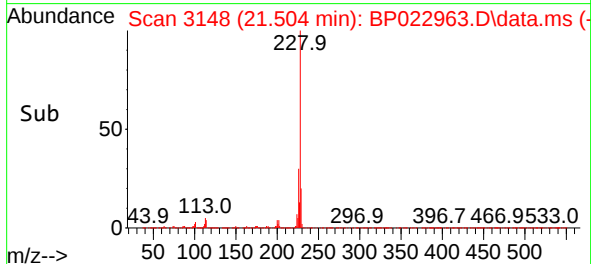
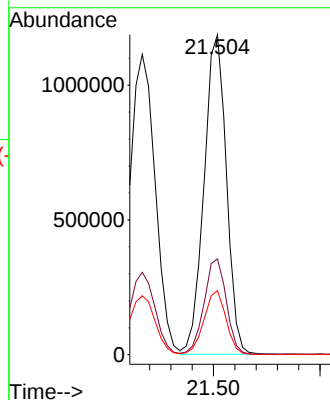
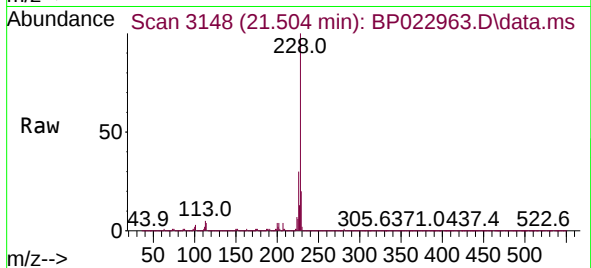
229 20.0 16.1 24.1

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Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 33.170 ng/ul

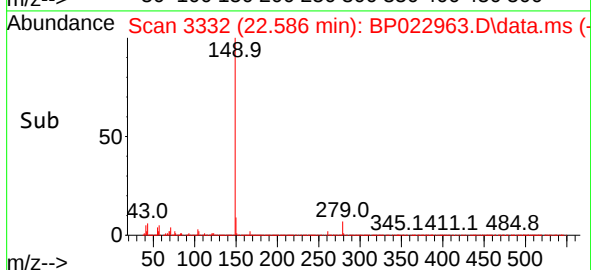
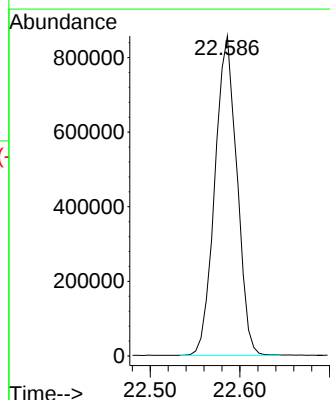
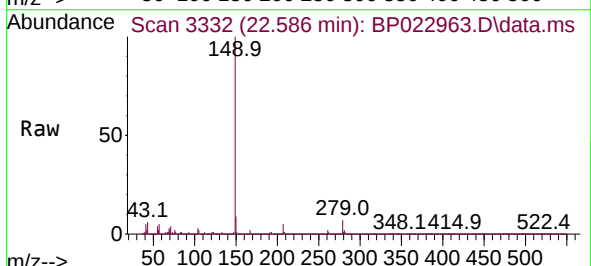
RT: 22.586 min Scan# 3332

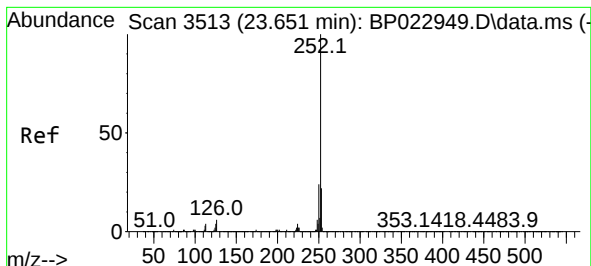
Delta R.T. -0.006 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Tgt Ion:149 Resp: 1462959





#90

Benzo(b)fluoranthene

Concen: 33.667 ng/ul

RT: 23.651 min Scan# 3513

Delta R.T. -0.024 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD

Tgt Ion:252 Resp: 2037158

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

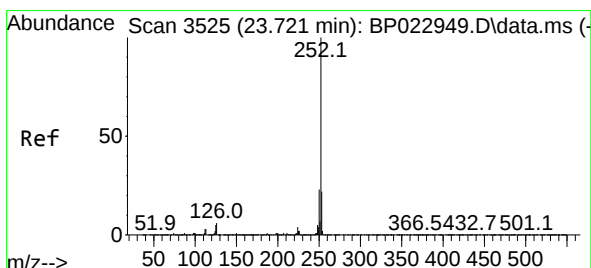
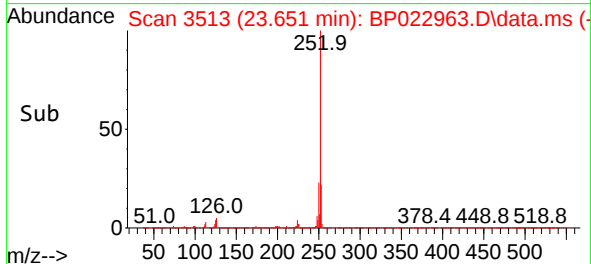
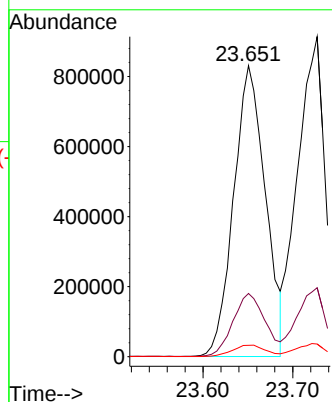
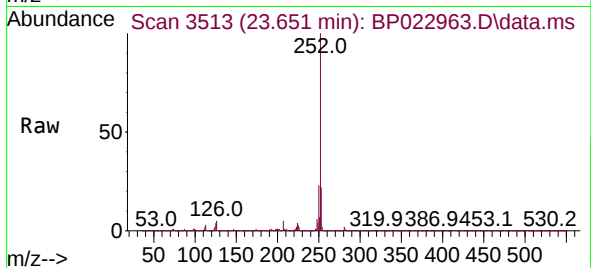
125 3.9 3.7 5.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#91

Benzo(k)fluoranthene

Concen: 33.349 ng/ul

RT: 23.727 min Scan# 3526

Delta R.T. -0.012 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

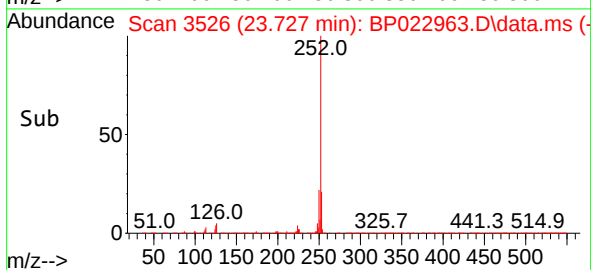
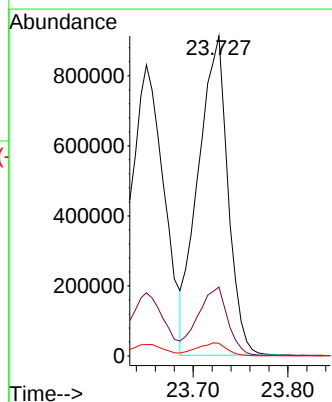
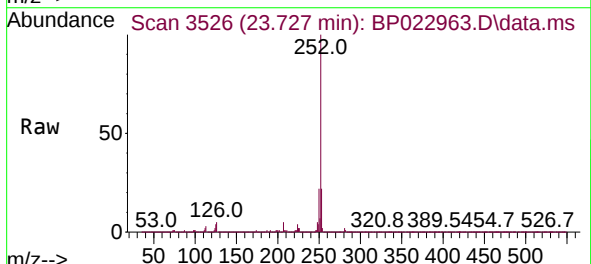
Tgt Ion:252 Resp: 1986503

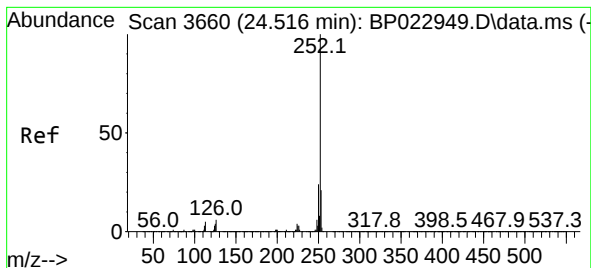
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 3.9 3.0 4.4





#93

Benzo(a)pyrene

Concen: 33.669 ng/ul

RT: 24.515 min Scan# 3660

Delta R.T. -0.024 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD

Tgt Ion:252 Resp: 184168

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

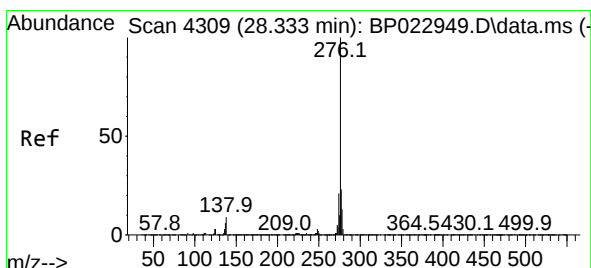
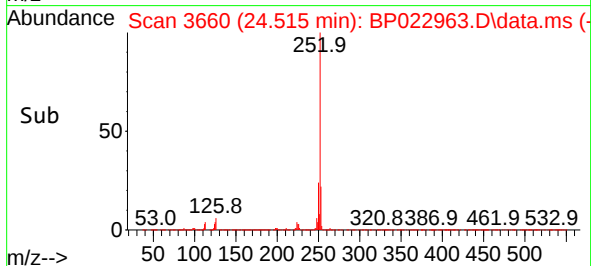
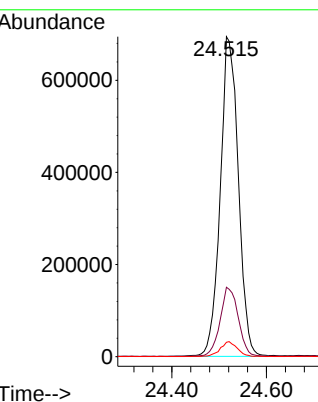
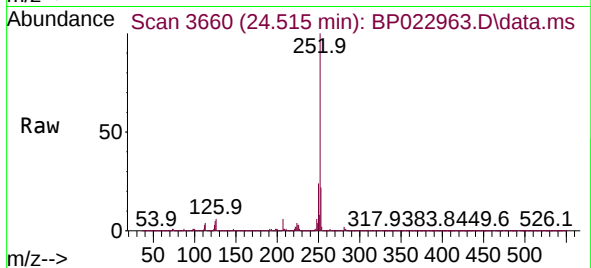
125 4.5 4.2 6.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.340 ng/ul m

RT: 28.333 min Scan# 4309

Delta R.T. -0.012 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

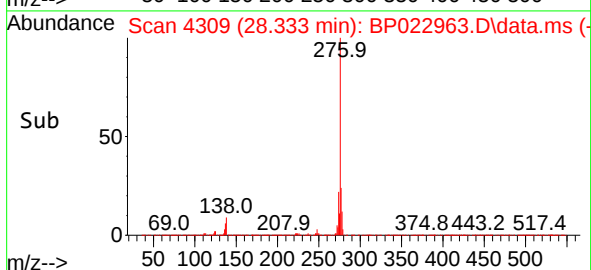
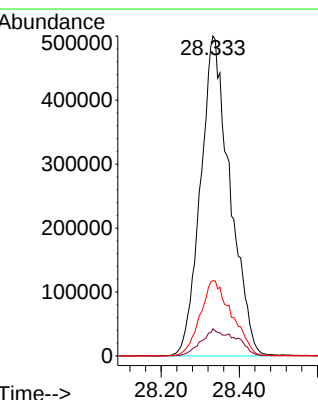
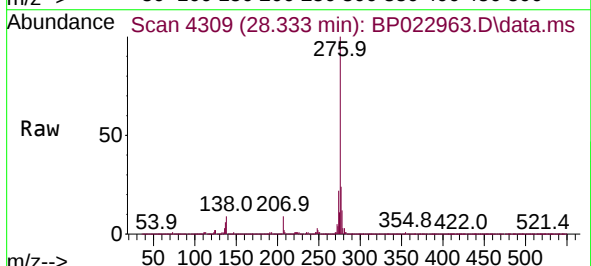
Tgt Ion:276 Resp: 2617053

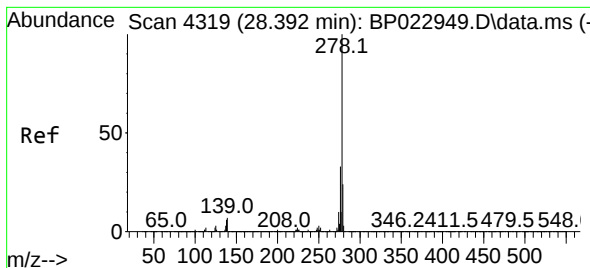
Ion Ratio Lower Upper

276 100

138 8.5 7.0 10.4

277 23.5 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 34.265 ng/ul m

RT: 28.403 min Scan# 4

Delta R.T. -0.000 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Instrument :

BNA_P

ClientSampleId :

GCP72MSD

Tgt Ion:278 Resp: 212026

Ion Ratio Lower Upper

278 100

139 6.1 5.4 8.0

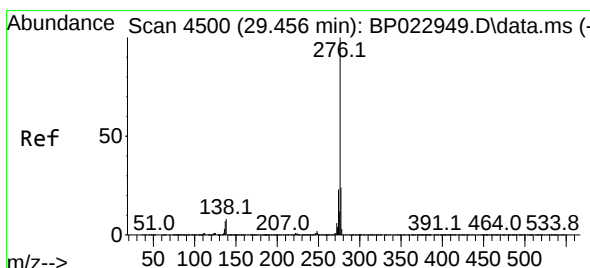
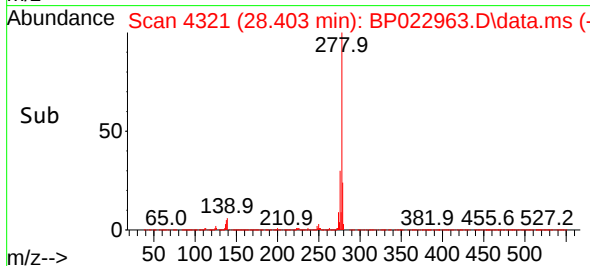
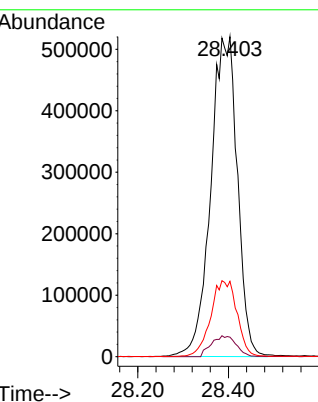
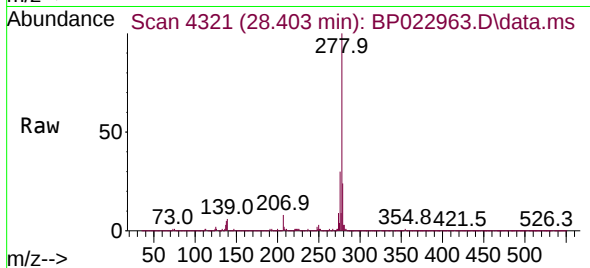
279 23.6 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 34.671 ng/ul

RT: 29.450 min Scan# 4499

Delta R.T. -0.029 min

Lab File: BP022963.D

Acq: 09 Nov 2024 12:31

Tgt Ion:276 Resp: 2006894

Ion Ratio Lower Upper

276 100

138 8.2 7.1 10.7

277 23.8 19.4 29.2

