

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
 Data File : BP021929.D
 Acq On : 16 Sep 2024 11:51
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 16:36:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 16:26:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	66123	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	245663	20.000	ng	# 0.00
39) Acenaphthene-d10	14.351	164	180530	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	441326	20.000	ng	# 0.00
76) Chrysene-d12	21.563	240	516228	20.000	ng	#-0.01
86) Perylene-d12	24.874	264	605752	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	35094	9.578	ng	0.00
7) Phenol-d6	6.928	99	45059	10.035	ng	0.00
23) Nitrobenzene-d5	8.887	82	47302	10.564	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	25214	10.636	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	128983	10.888	ng	0.00
79) Terphenyl-d14	19.857	244	259315	9.922	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	7892	4.968	ng	# 92
3) Pyridine	3.699	79	18973	5.137	ng	95
4) n-Nitrosodimethylamine	3.605	42	11846	5.357	ng	82
6) Aniline	7.081	93	19880	4.899	ng	# 92
8) 2-Chlorophenol	7.322	128	19613	5.135	ng	97
9) Benzaldehyde	6.905	77	12690	5.302	ng	96
10) Phenol	6.952	94	22777	5.095	ng	85
11) bis(2-Chloroethyl)ether	7.175	93	17896	4.992	ng	95
12) 1,3-Dichlorobenzene	7.640	146	25134	5.291	ng	93
13) 1,4-Dichlorobenzene	7.781	146	25007	5.200	ng	96
14) 1,2-Dichlorobenzene	8.093	146	24108	5.239	ng	95
15) Benzyl Alcohol	7.981	79	16363	4.749	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.269	45	18791	4.735	ng	94
17) 2-Methylphenol	8.181	107	15192	4.867	ng	95
18) Hexachloroethane	8.816	117	8990	5.082	ng	97
19) n-Nitroso-di-n-propyla...	8.540	70	15155	5.021	ng	91
20) 3+4-Methylphenols	8.505	107	20254	4.628	ng	96
22) Acetophenone	8.557	105	30655	5.305	ng	# 97
24) Nitrobenzene	8.922	77	25054	5.406	ng	92
25) Isophorone	9.452	82	36989	5.168	ng	98
26) 2-Nitrophenol	9.634	139	8384	4.588	ng	97
27) 2,4-Dimethylphenol	9.693	122	11374	5.016	ng	89
28) bis(2-Chloroethoxy)met...	9.922	93	22919	4.834	ng	97
29) 2,4-Dichlorophenol	10.163	162	17909	4.617	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	25302	5.353	ng	98
31) Naphthalene	10.557	128	64266	5.231	ng	99
32) Benzoic acid	9.763	122	10514m	4.236	ng	
33) 4-Chloroaniline	10.663	127	21723	4.807	ng	# 91
34) Hexachlorobutadiene	10.846	225	18206	5.572	ng	99
35) Caprolactam	11.428	113	5115m	4.326	ng	
36) 4-Chloro-3-methylphenol	11.787	107	19629	4.658	ng	95
37) 2-Methylnaphthalene	12.169	142	46100m	5.161	ng	
38) 1-Methylnaphthalene	12.387	142	45703	5.162	ng	97
40) 1,2,4,5-Tetrachloroben...	12.534	216	28463	5.252	ng	98
41) Hexachlorocyclopentadiene	12.522	237	9257	4.904	ng	95
43) 2,4,6-Trichlorophenol	12.781	196	16378	4.729	ng	96

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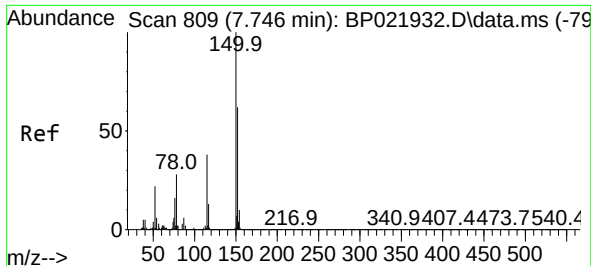
Manual Integrations
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 Supervised By :mohammad ahmed 09/17/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	19502	4.908	ng	96
46) 1,1'-Biphenyl	13.175	154	66286	5.387	ng	97
47) 2-Chloronaphthalene	13.216	162	52308	5.295	ng	98
48) 2-Nitroaniline	13.422	65	11439	4.215	ng	94
49) Acenaphthylene	14.075	152	71018	5.020	ng	97
50) Dimethylphthalate	13.810	163	69463	5.374	ng	99
51) 2,6-Dinitrotoluene	13.916	165	13490	4.739	ng	# 85
52) Acenaphthene	14.410	154	47589	5.165	ng	98
53) 3-Nitroaniline	14.251	138	11584	4.443	ng	# 95
54) 2,4-Dinitrophenol	14.463	184	5816	3.938	ng	91
55) Dibenzofuran	14.757	168	82063	5.576	ng	93
56) 4-Nitrophenol	14.569	139	9622	4.230	ng	# 81
57) 2,4-Dinitrotoluene	14.716	165	18670	4.854	ng	# 91
58) Fluorene	15.410	166	67458	5.597	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.981	232	17834	5.273	ng	# 93
60) Diethylphthalate	15.187	149	71605	5.610	ng	98
61) 4-Chlorophenyl-phenyle...	15.404	204	36998	5.726	ng	90
62) 4-Nitroaniline	15.422	138	13299	4.836	ng	93
63) Azobenzene	15.692	77	58418	5.243	ng	94
65) 4,6-Dinitro-2-methylph...	15.492	198	10453	4.477	ng	93
66) n-Nitrosodiphenylamine	15.622	169	57745	5.113	ng	97
67) 4-Bromophenyl-phenylether	16.310	248	22505	5.001	ng	# 87
68) Hexachlorobenzene	16.428	284	27817	5.191	ng	# 92
69) Atrazine	16.592	200	21933	5.303	ng	97
70) Pentachlorophenol	16.792	266	16447	4.559	ng	96
71) Phenanthrene	17.192	178	115445	5.324	ng	98
72) Anthracene	17.275	178	105660	5.071	ng	99
73) Carbazole	17.551	167	105837	5.126	ng	98
74) Di-n-butylphthalate	18.145	149	116102	4.817	ng	# 98
75) Fluoranthene	19.269	202	145447	5.137	ng	98
77) Benzidine	19.463	184	37637	5.010	ng	97
78) Pyrene	19.645	202	155728	4.720	ng	98
80) Butylbenzylphthalate	20.586	149	54275	4.352	ng	96
81) Benzo(a)anthracene	21.545	228	166609	5.010	ng	99
82) 3,3'-Dichlorobenzidine	21.469	252	52424	4.729	ng	99
83) Chrysene	21.610	228	166800	5.246	ng	97
84) Bis(2-ethylhexyl)phtha...	21.486	149	80256	4.413	ng	98
85) Di-n-octyl phthalate	22.751	149	125599	4.183	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.627	276	204103m	5.249	ng	
88) Benzo(b)fluoranthene	23.815	252	172389	4.981	ng	98
89) Benzo(k)fluoranthene	23.886	252	172284m	5.246	ng	
90) Benzo(a)pyrene	24.710	252	149573	4.860	ng	98
91) Dibenzo(a,h)anthracene	28.703	278	171063	5.313	ng	98
92) Benzo(g,h,i)perylene	29.768	276	171855	5.132	ng	# 95

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



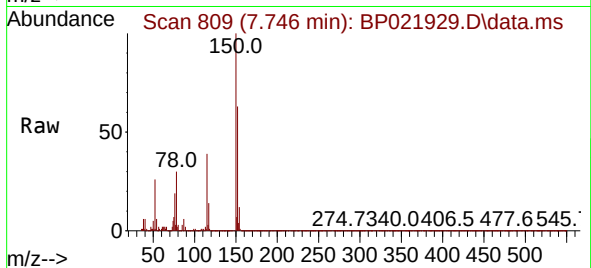
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



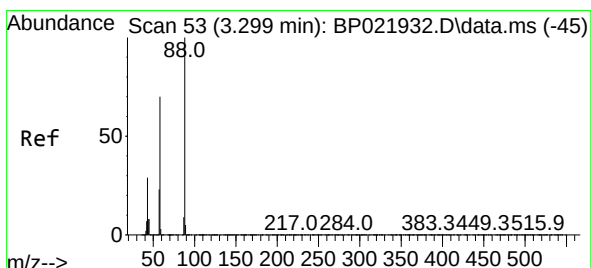
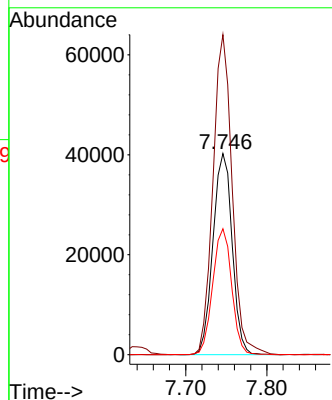
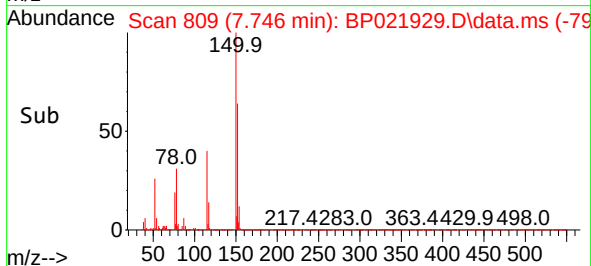
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Ion Ratio Lower Upper
152 100
150 159.1 128.4 192.6
115 62.6 49.0 73.4

Manual Integrations

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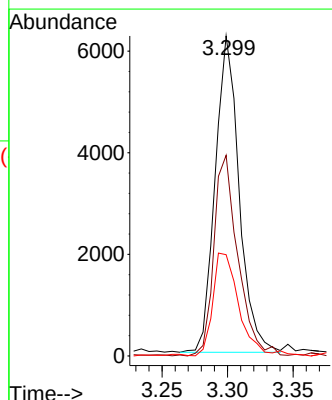
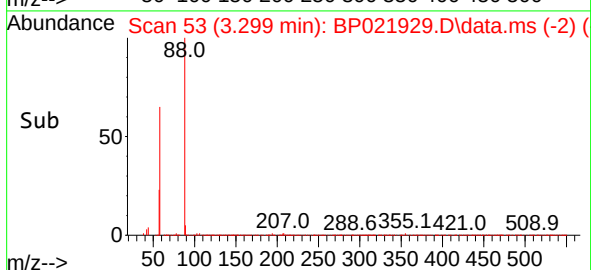
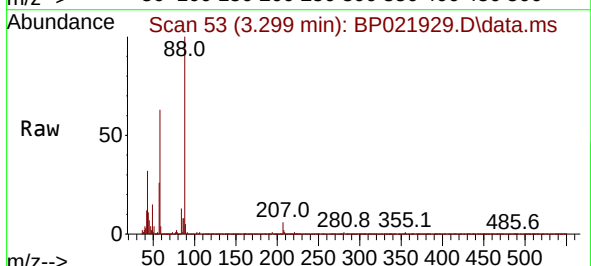
Reviewed By :Yogesh Patel 09/17/2024

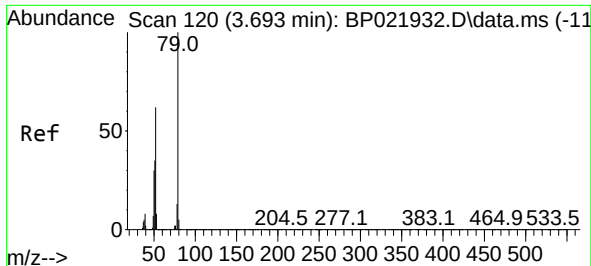
Supervised By :mohammad ahmed 09/17/2024



#2
1,4-Dioxane
Concen: 4.968 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 88 Resp: 7892
Ion Ratio Lower Upper
88 100
58 63.7 54.6 82.0
43 35.8 23.6 35.4





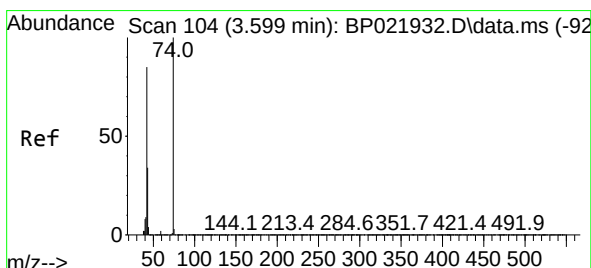
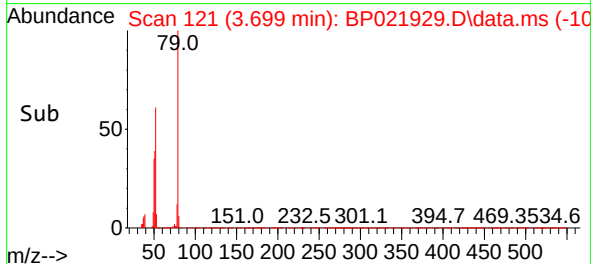
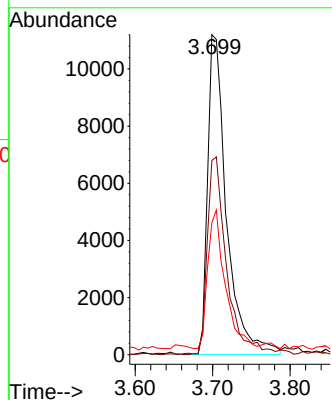
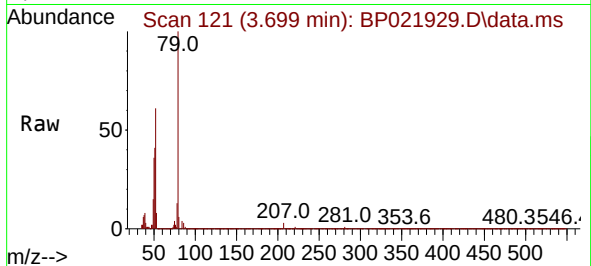
#3
Pyridine
Concen: 5.137 ng
RT: 3.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 1897
Ion Ratio Lower Upper
79 100
52 60.7 50.0 75.0
51 41.2 28.3 42.5

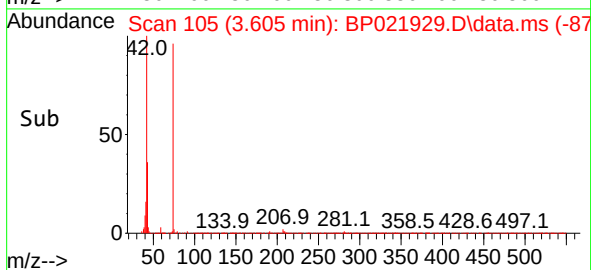
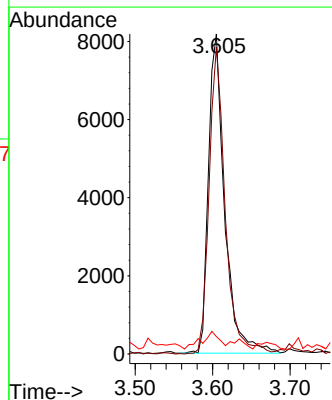
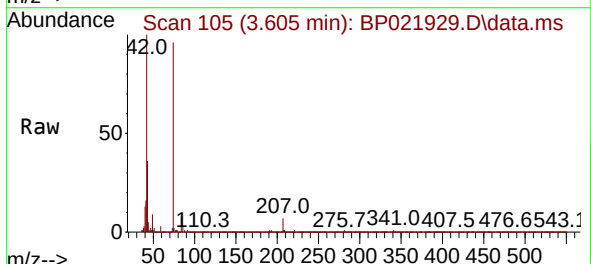
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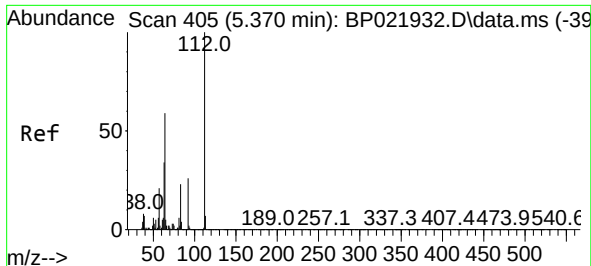
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#4
n-Nitrosodimethylamine
Concen: 5.357 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 42 Resp: 11846
Ion Ratio Lower Upper
42 100
74 95.9 93.6 140.4
44 5.5 4.4 6.6





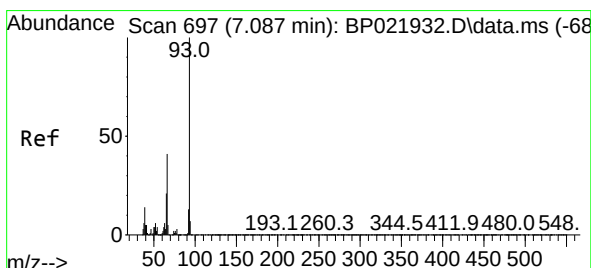
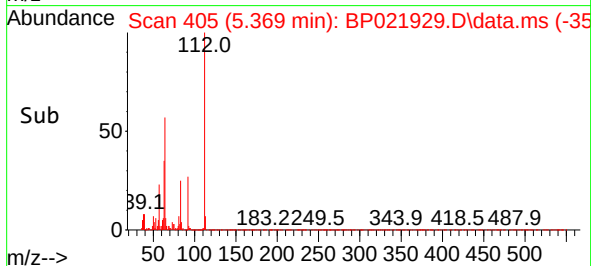
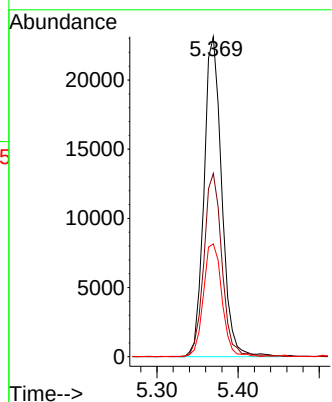
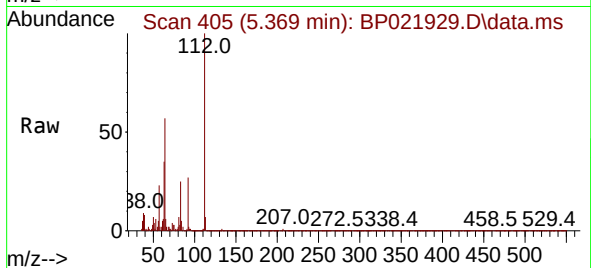
#5
2-Fluorophenol
Concen: 9.578 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 35094
Ion Ratio Lower Upper
112 100
64 57.3 47.0 70.4
63 35.3 26.9 40.3

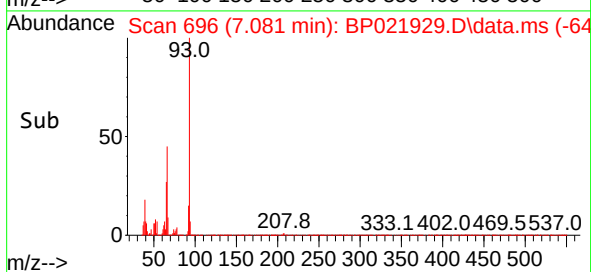
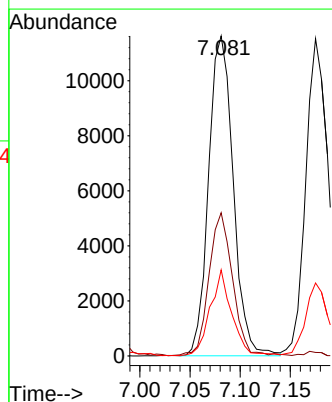
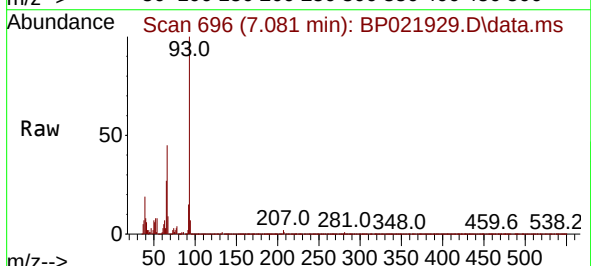
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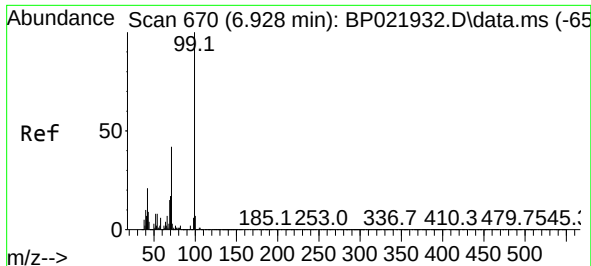
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#6
Aniline
Concen: 4.899 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 93 Resp: 19880
Ion Ratio Lower Upper
93 100
66 44.8 32.7 49.1
65 26.9 17.1 25.7#





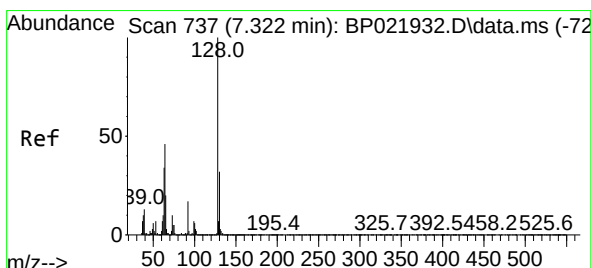
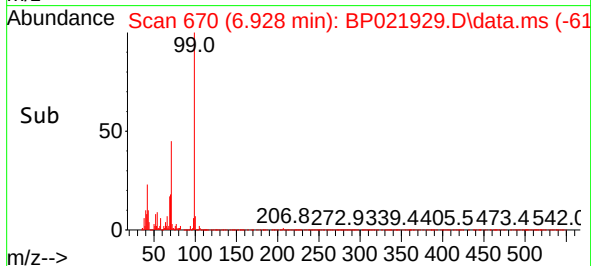
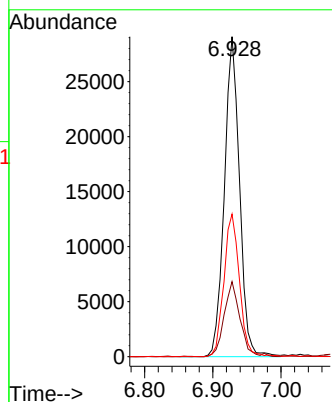
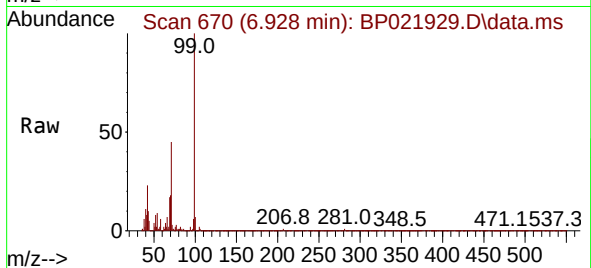
#7
Phenol-d6
Concen: 10.035 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 45059
Ion Ratio Lower Upper
99 100
42 23.4 16.5 24.7
71 44.6 33.3 49.9

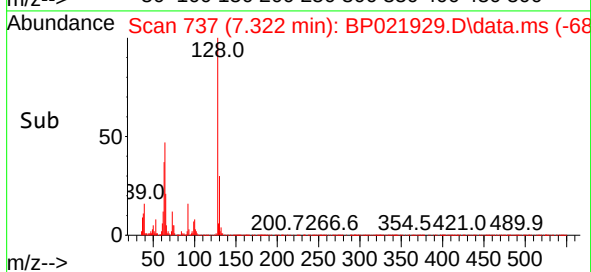
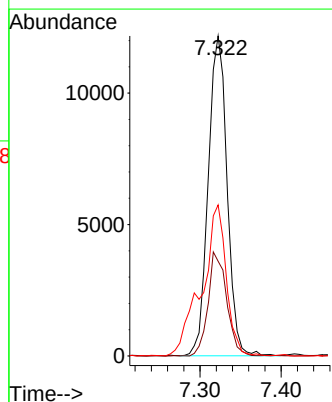
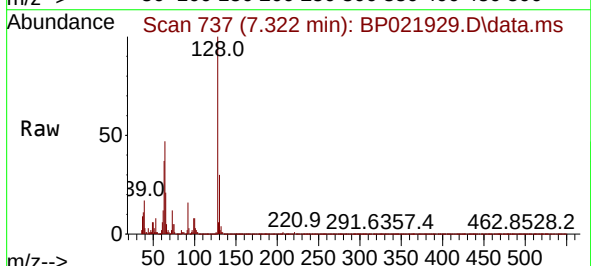
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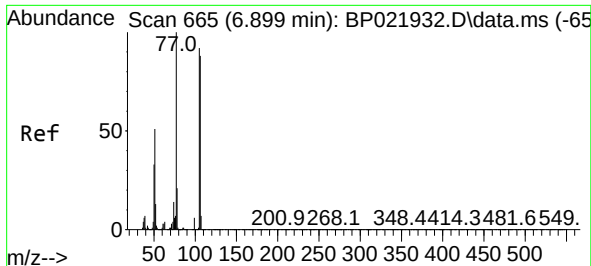
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#8
2-Chlorophenol
Concen: 5.135 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:128 Resp: 19613
Ion Ratio Lower Upper
128 100
130 29.6 12.4 52.4
64 47.2 26.3 66.3





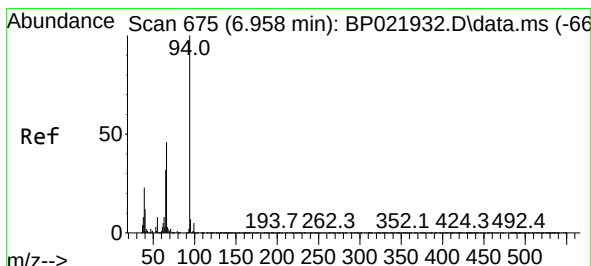
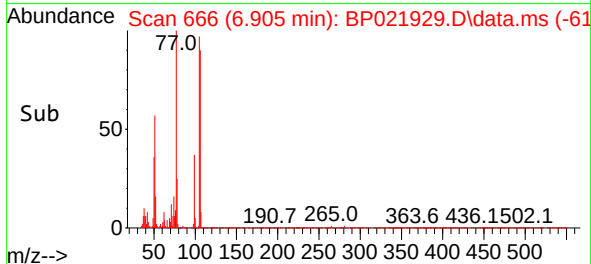
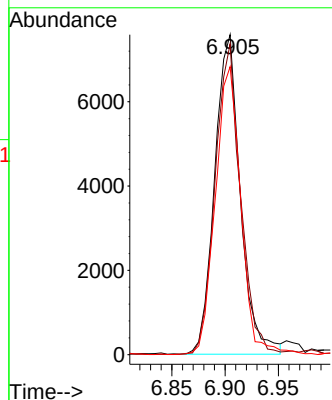
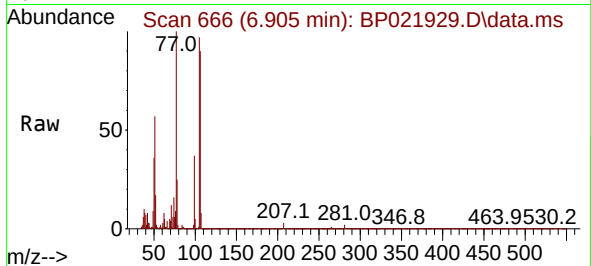
#9
Benzaldehyde
Concen: 5.302 ng
RT: 6.905 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 12690
Ion Ratio Lower Upper
77 100
105 97.2 72.2 112.2
106 90.0 68.1 108.1

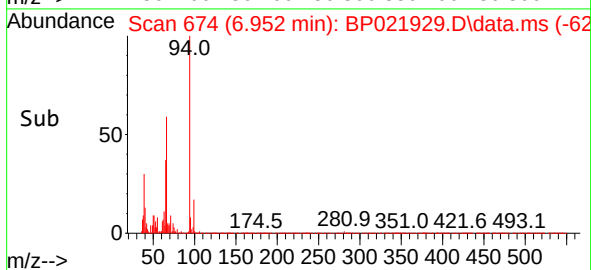
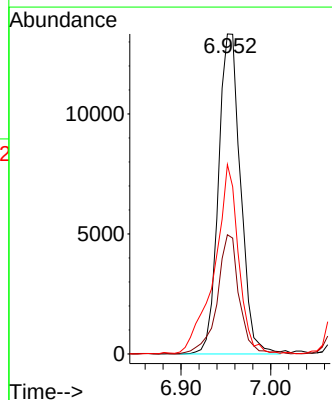
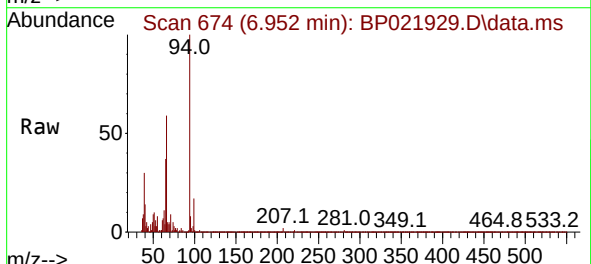
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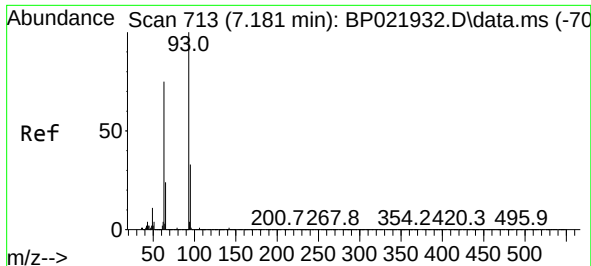
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#10
Phenol
Concen: 5.095 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 94 Resp: 22777
Ion Ratio Lower Upper
94 100
65 37.2 12.3 52.3
66 59.2 26.2 66.2





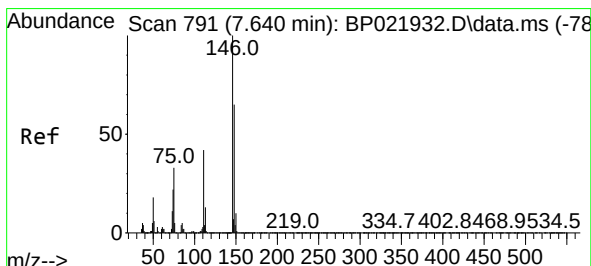
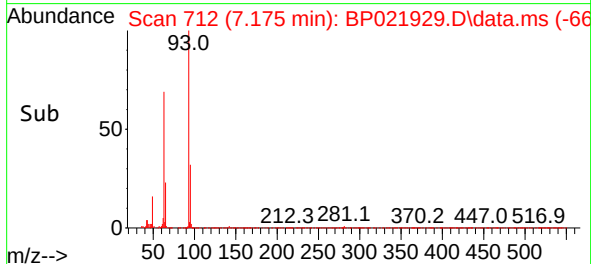
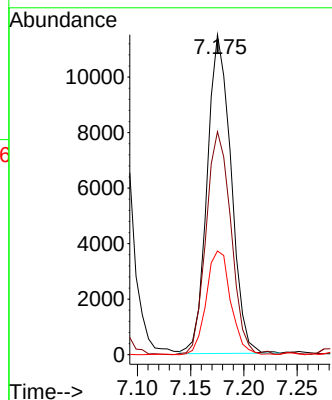
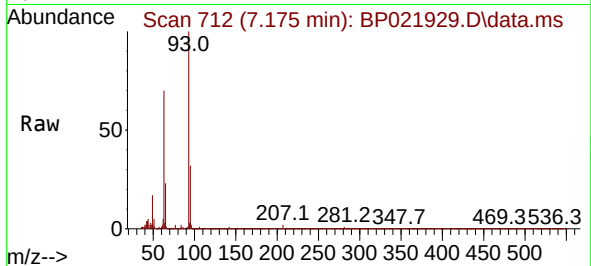
#11
bis(2-Chloroethyl)ether
Concen: 4.992 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 17890
Ion Ratio Lower Upper
93 100
63 69.7 54.9 94.9
95 32.4 13.1 53.1

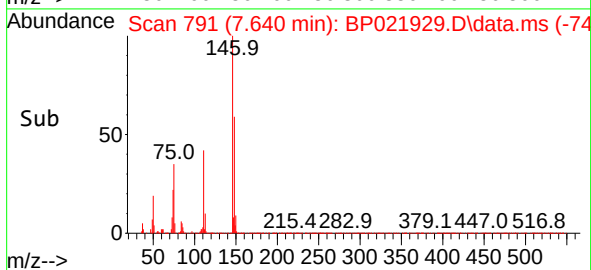
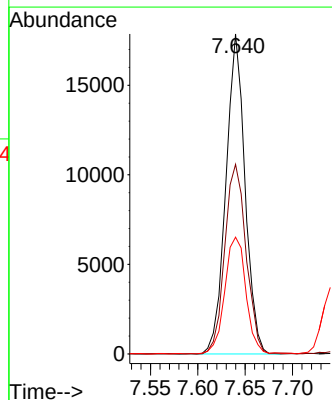
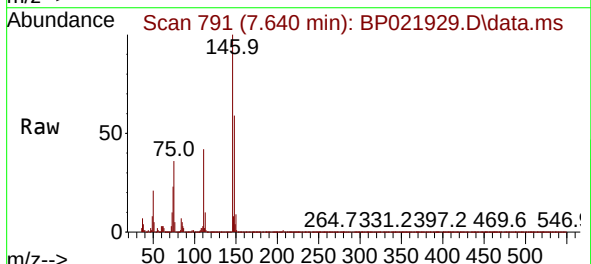
Manual Integrations
APPROVED

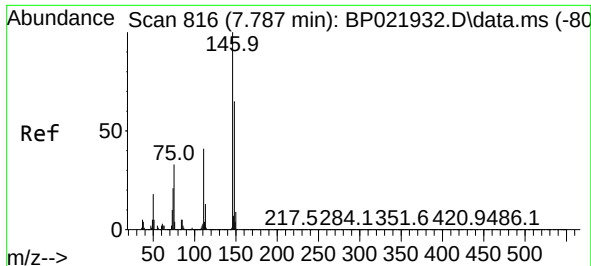
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#12
1,3-Dichlorobenzene
Concen: 5.291 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:146 Resp: 25134
Ion Ratio Lower Upper
146 100
148 59.2 52.0 78.0
75 36.5 26.7 40.1





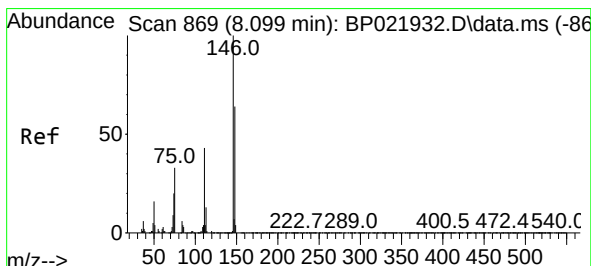
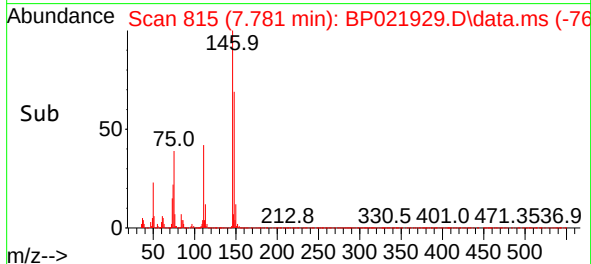
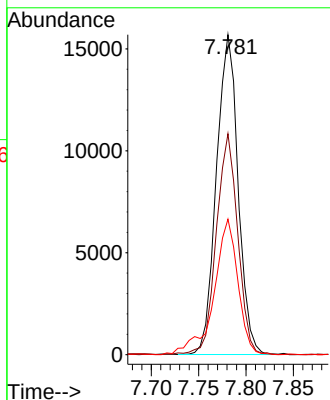
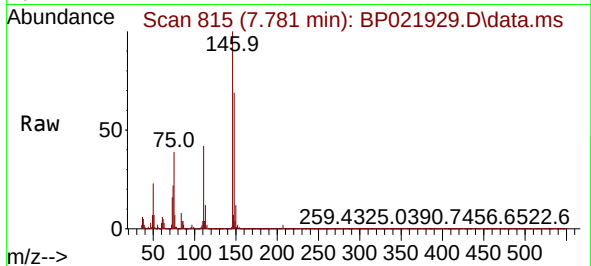
#13
1,4-Dichlorobenzene
Concen: 5.200 ng
RT: 7.781 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion	146	Resp	2500
Ion Ratio	Lower	Upper	
146	100		
148	69.1	51.9	77.9
111	42.3	32.6	49.0

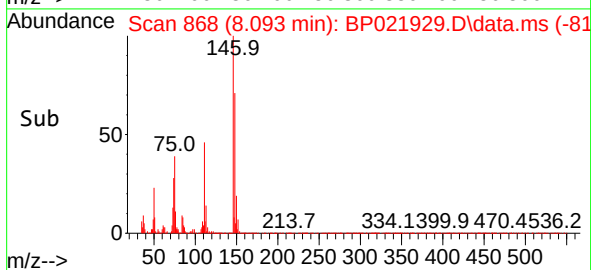
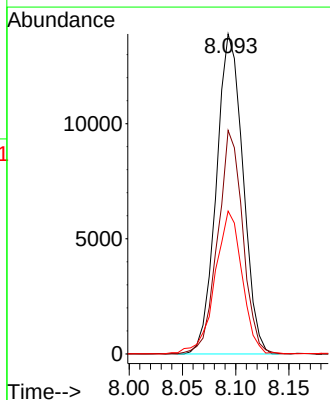
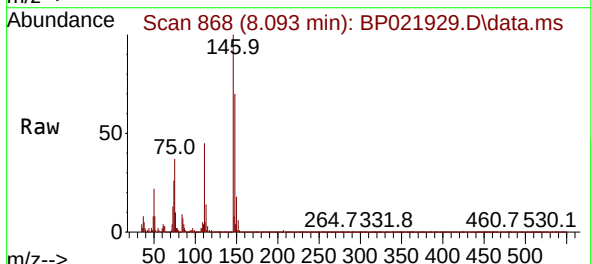
Manual Integrations
APPROVED

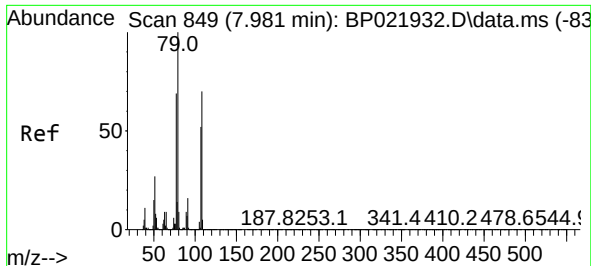
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#14
1,2-Dichlorobenzene
Concen: 5.239 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion	146	Resp	24108
Ion Ratio	Lower	Upper	
146	100		
148	69.9	51.4	77.0
111	44.7	34.8	52.2





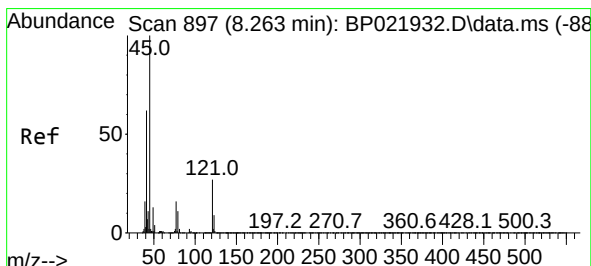
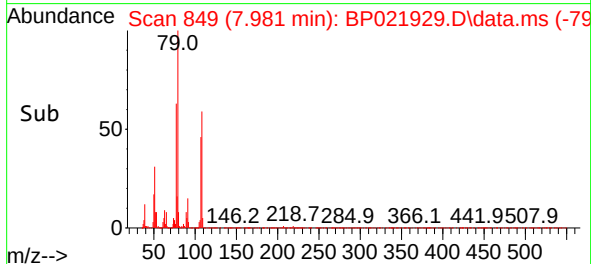
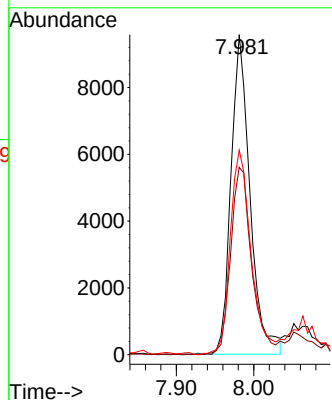
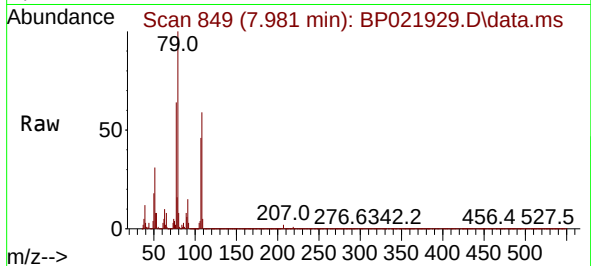
#15
Benzyl Alcohol
Concen: 4.749 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 1636
Ion Ratio Lower Upper
79 100
108 58.5 56.3 84.5
77 63.9 54.9 82.3

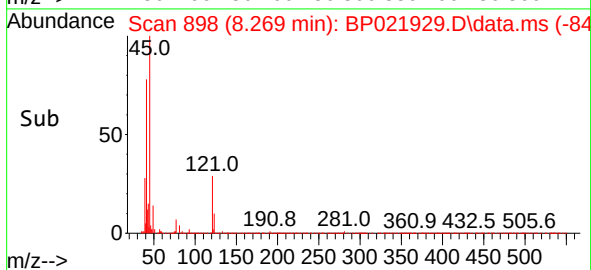
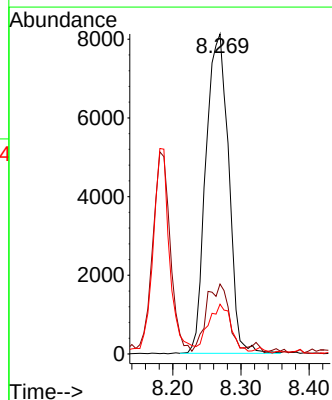
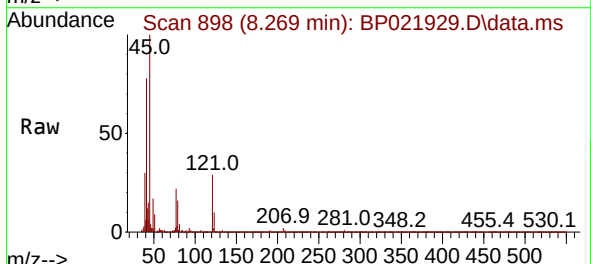
Manual Integrations
APPROVED

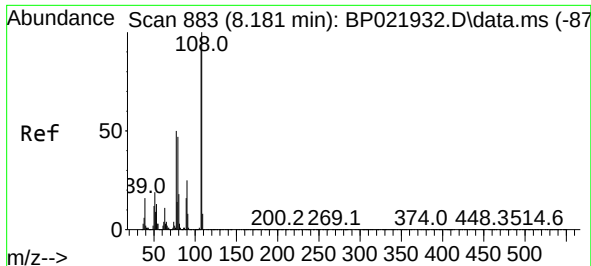
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.735 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 45 Resp: 18791
Ion Ratio Lower Upper
45 100
77 21.9 0.0 38.3
79 15.5 0.0 33.8





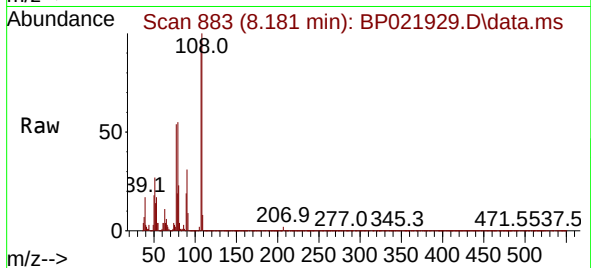
#17
2-Methylphenol
Concen: 4.867 ng
RT: 8.181 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



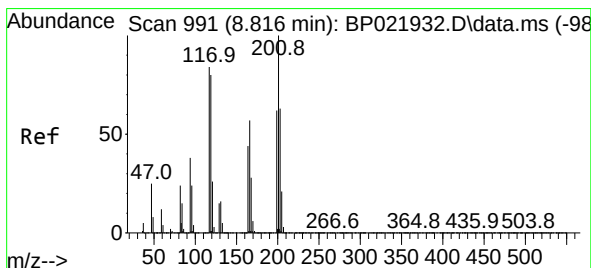
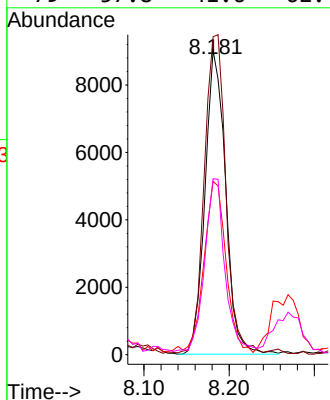
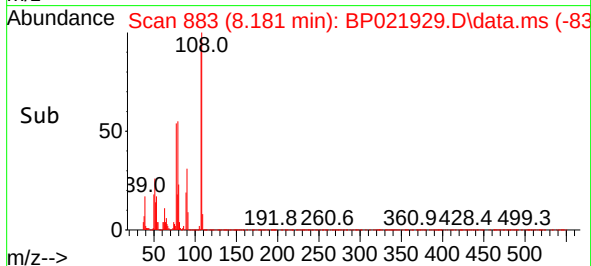
Tgt Ion:107 Resp: 1519
Ion Ratio Lower Upper
107 100
108 104.4 88.3 132.5
77 56.9 44.1 66.1
79 57.8 41.6 62.4

Manual Integrations

APPROVED

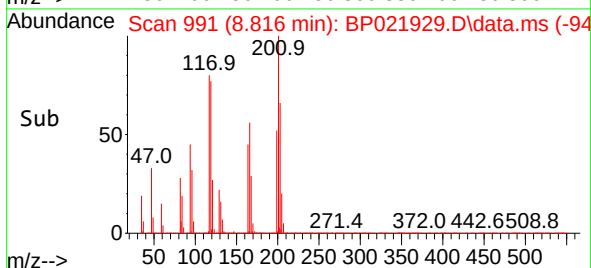
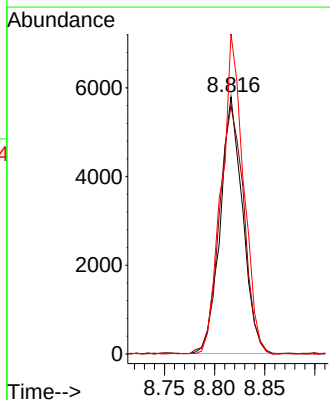
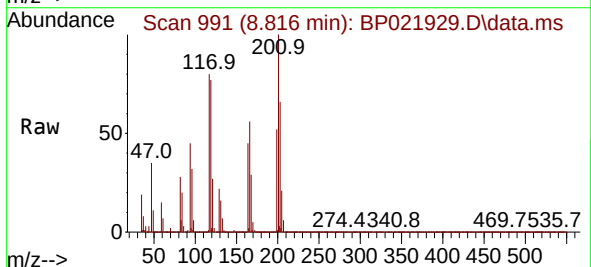
Reviewed By :Yogesh Patel 09/17/2024

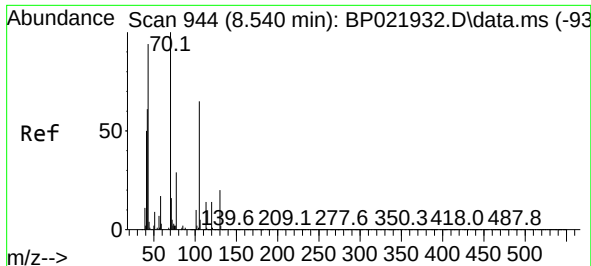
Supervised By :mohammad ahmed 09/17/2024



#18
Hexachloroethane
Concen: 5.082 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:117 Resp: 8990
Ion Ratio Lower Upper
117 100
119 96.5 76.7 115.1
201 124.5 95.6 143.4





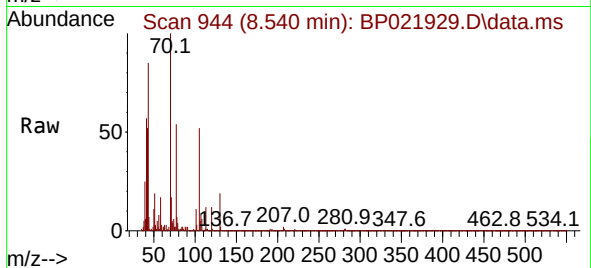
#19
n-Nitroso-di-n-propylamine
Concen: 5.021 ng
RT: 8.540 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



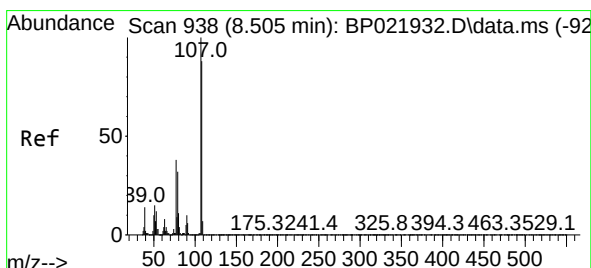
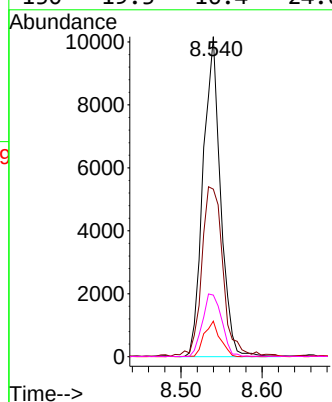
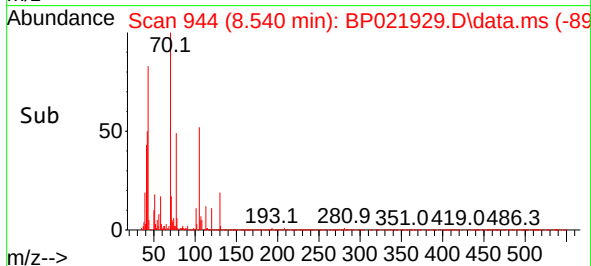
Tgt Ion:	70	Resp:	1515
Ion	Ratio	Lower	Upper
70	100		
42	52.4	49.3	73.9
101	11.1	8.0	12.0
130	19.3	16.4	24.6

Manual Integrations

APPROVED

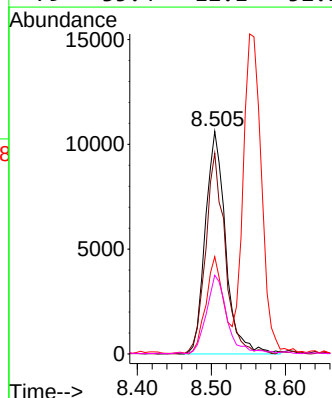
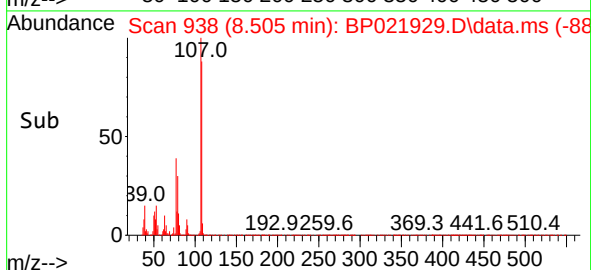
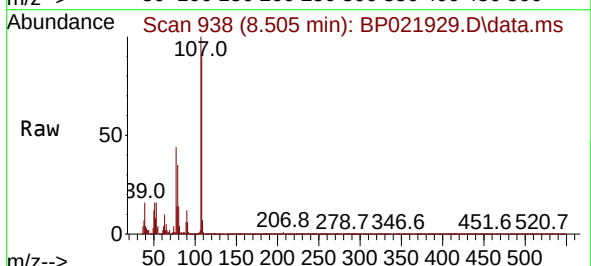
Reviewed By :Yogesh Patel 09/17/2024

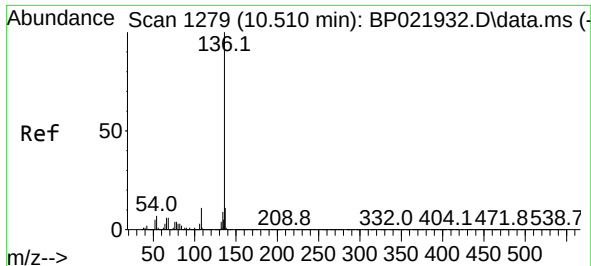
Supervised By :mohammad ahmed 09/17/2024



#20
3+4-Methylphenols
Concen: 4.628 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	107	Resp:	20254
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.5	108.5
77	43.7	18.4	58.4
79	35.4	12.1	52.1





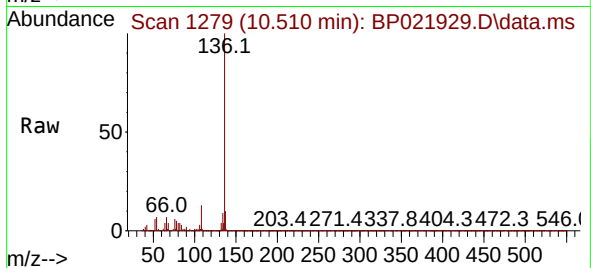
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

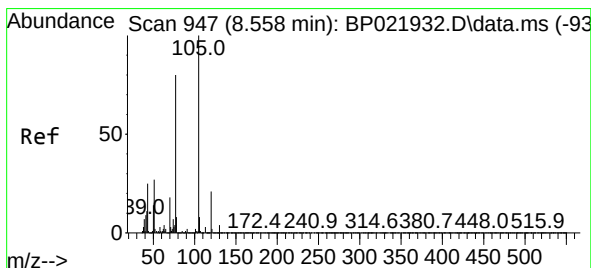
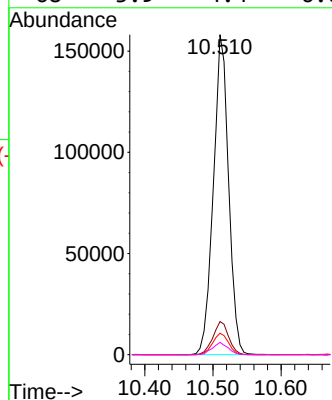
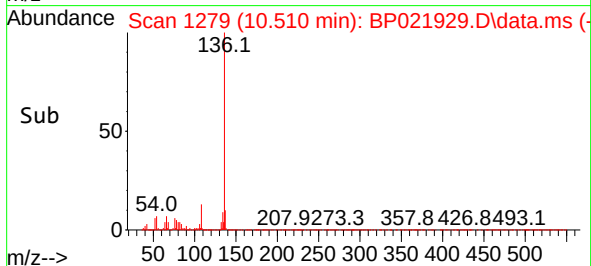


Tgt Ion:136 Resp: 24566
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 6.7 5.8 8.8
68 3.9 4.4 6.6#

Manual Integrations

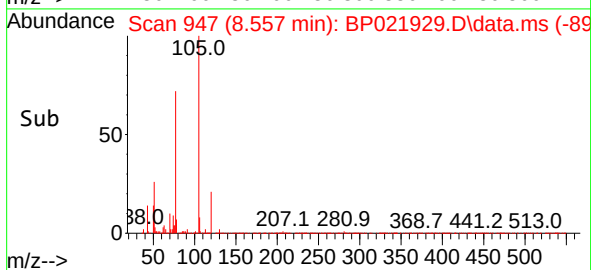
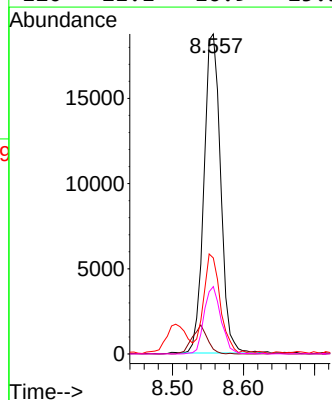
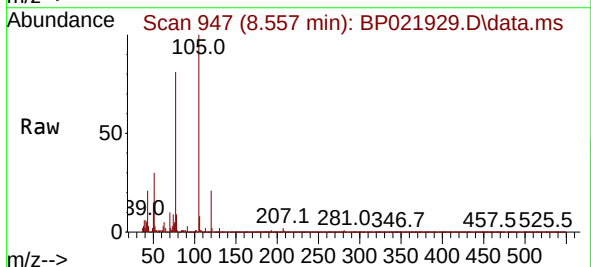
APPROVED

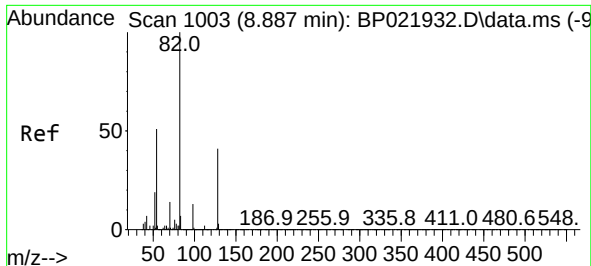
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#22
Acetophenone
Concen: 5.305 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

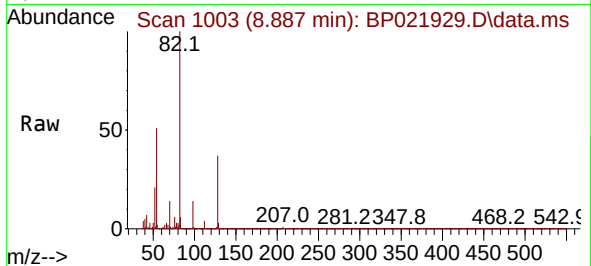
Tgt Ion:105 Resp: 30655
Ion Ratio Lower Upper
105 100
71 1.5 2.1 3.1#
51 30.0 22.1 33.1
120 21.1 16.9 25.3





#23
Nitrobenzene-d5
Concen: 10.564 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

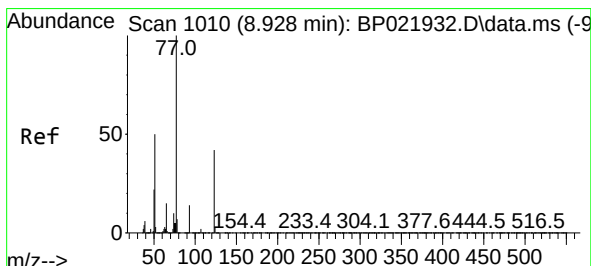
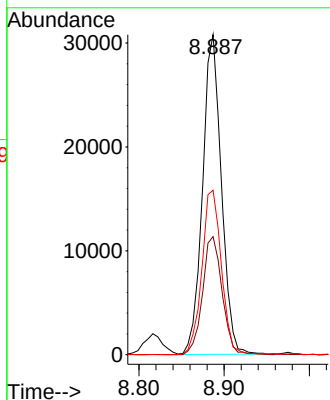
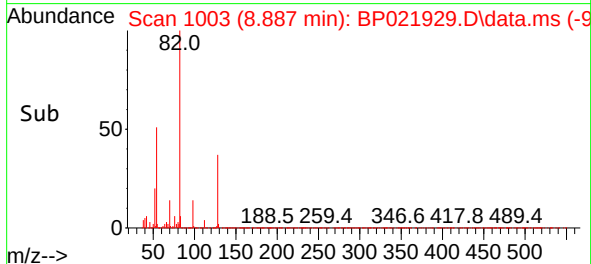
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



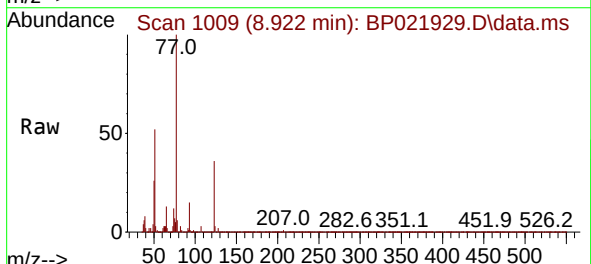
Tgt Ion: 82 Resp: 47302
Ion Ratio Lower Upper
82 100
128 36.9 33.0 49.4
54 51.4 40.5 60.7

Manual Integrations
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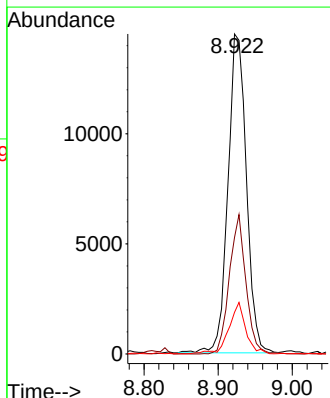
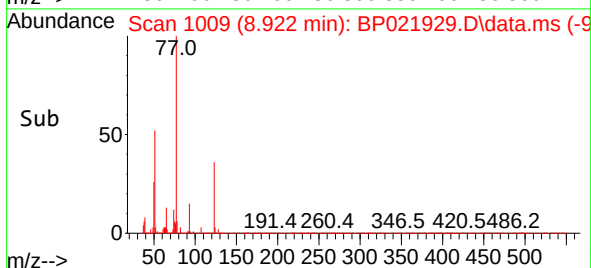
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

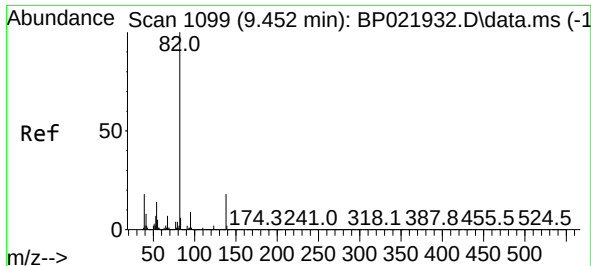


#24
Nitrobenzene
Concen: 5.406 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51



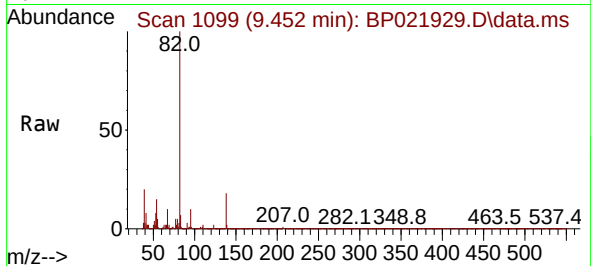
Tgt Ion: 77 Resp: 25054
Ion Ratio Lower Upper
77 100
123 36.4 33.8 50.8
65 13.0 11.7 17.5





#25
Isophorone
Concen: 5.168 ng
RT: 9.452 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

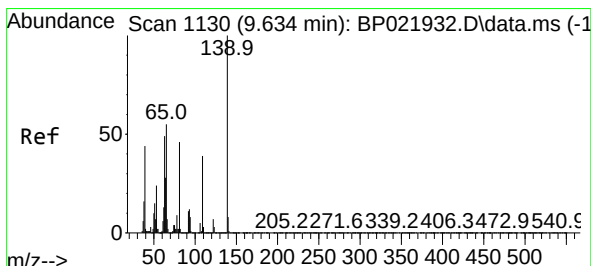
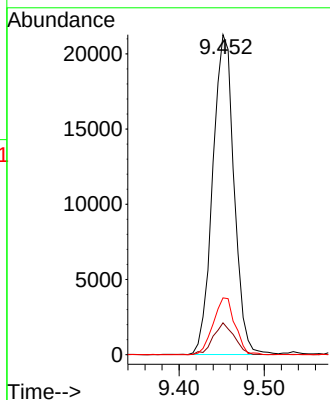
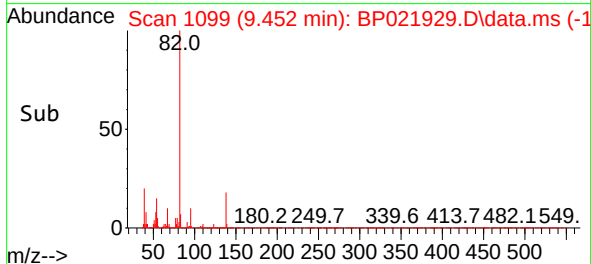
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 3698
Ion Ratio Lower Upper
82 100
95 10.0 7.0 10.4
138 17.7 14.0 21.0

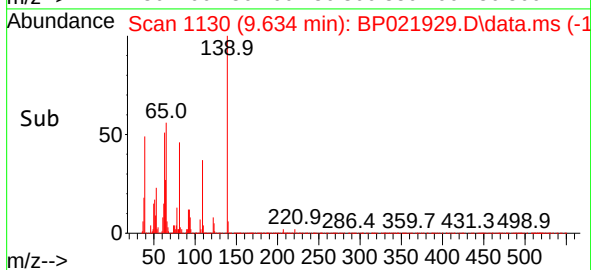
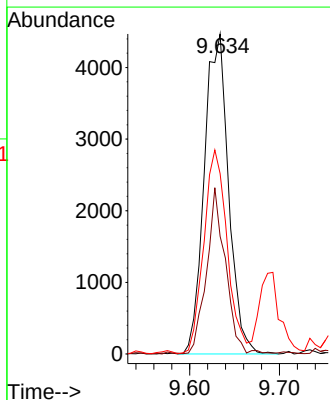
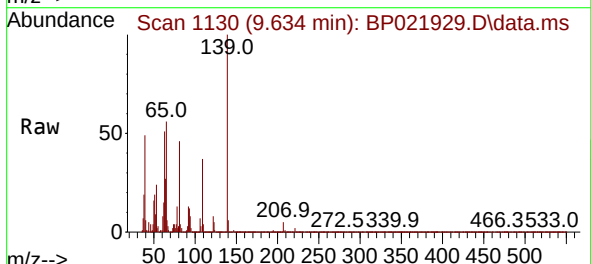
Manual Integrations
APPROVED

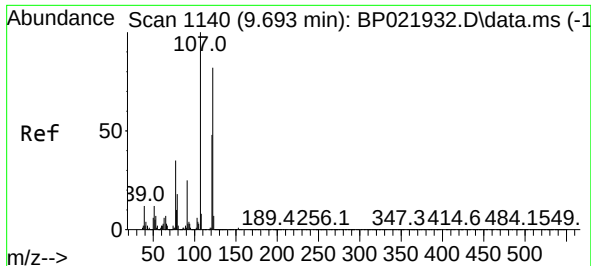
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#26
2-Nitrophenol
Concen: 4.588 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:139 Resp: 8384
Ion Ratio Lower Upper
139 100
109 36.8 31.3 46.9
65 56.3 43.8 65.6





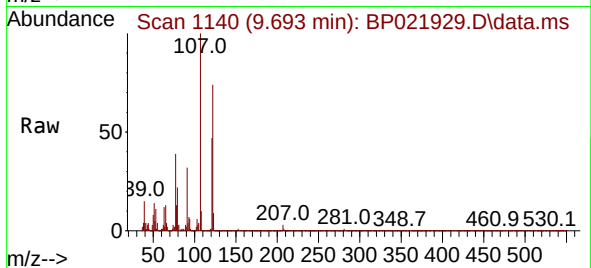
#27
2,4-Dimethylphenol
Concen: 5.016 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



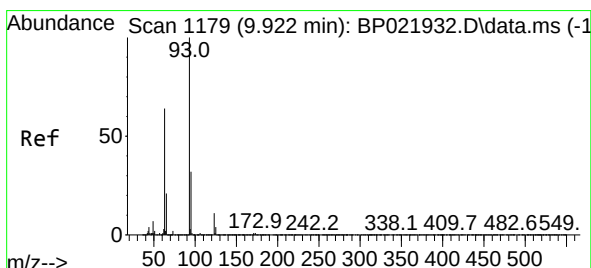
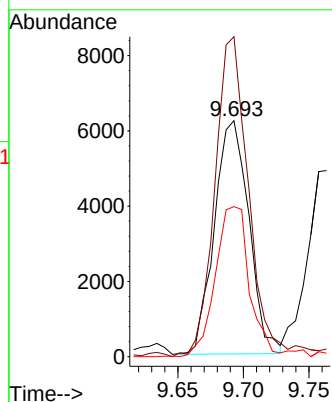
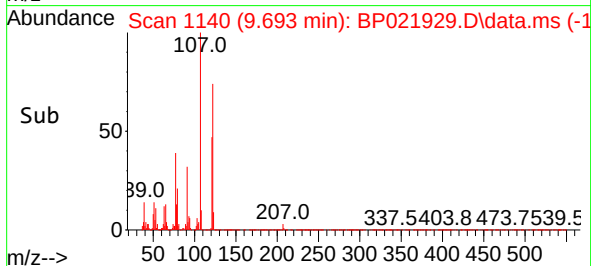
Tgt Ion: 122 Resp: 11374
Ion Ratio Lower Upper
122 100
107 135.6 97.2 145.8
121 63.6 46.6 69.8

Manual Integrations

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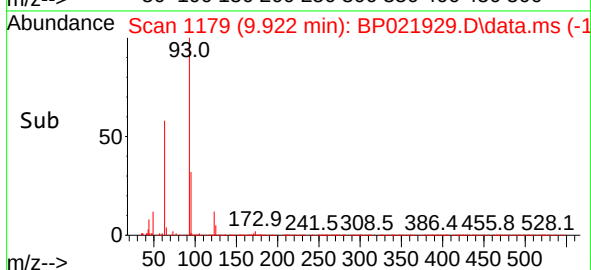
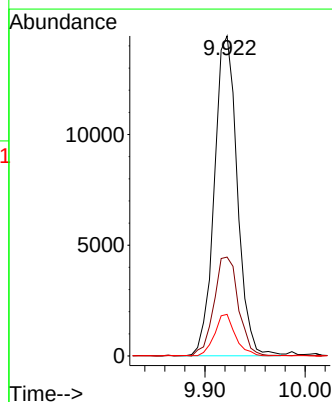
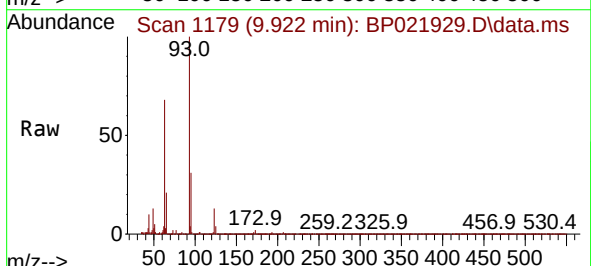
Reviewed By :Yogesh Patel 09/17/2024

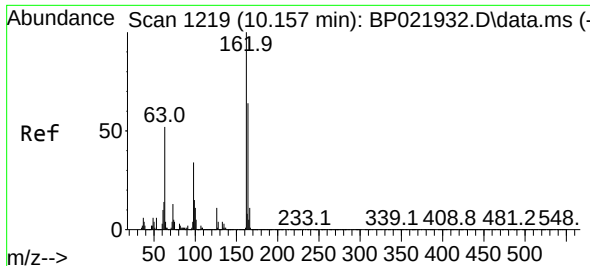
Supervised By :mohammad ahmed 09/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 4.834 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion: 93 Resp: 22919
Ion Ratio Lower Upper
93 100
95 30.9 25.9 38.9
123 13.0 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 4.617 ng
RT: 10.163 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

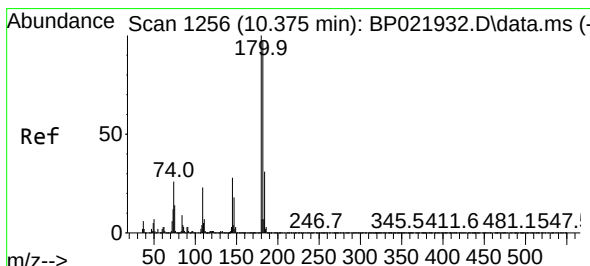
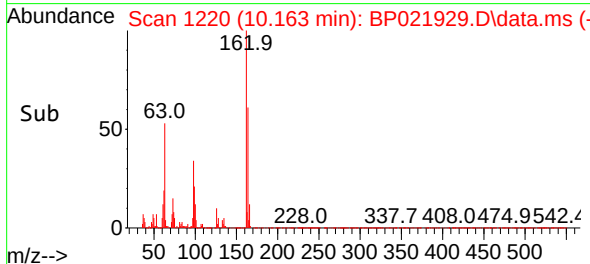
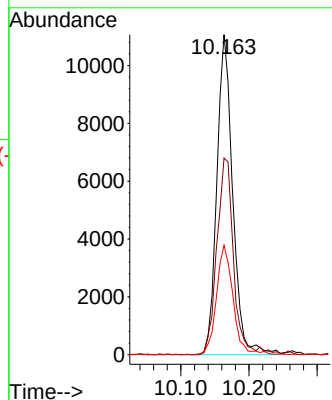
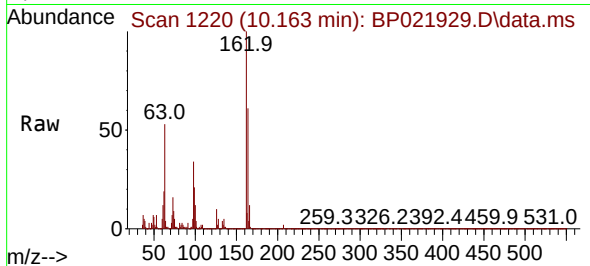
ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 17909
Ion Ratio Lower Upper
162 100
164 61.4 44.1 84.1
98 34.1 14.0 54.0

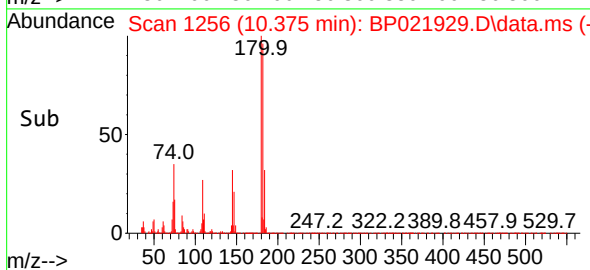
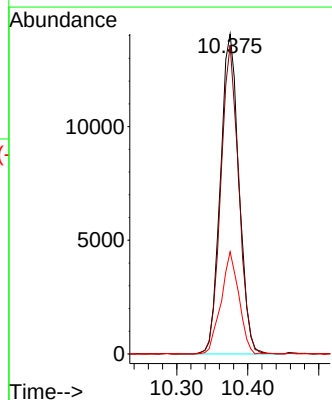
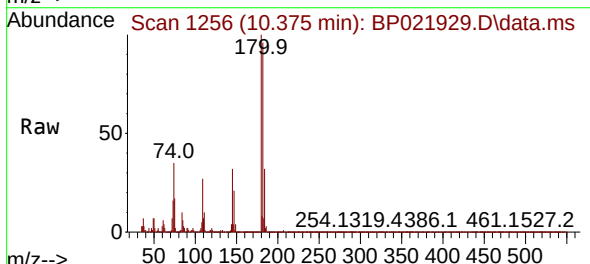
Manual Integrations
APPROVED

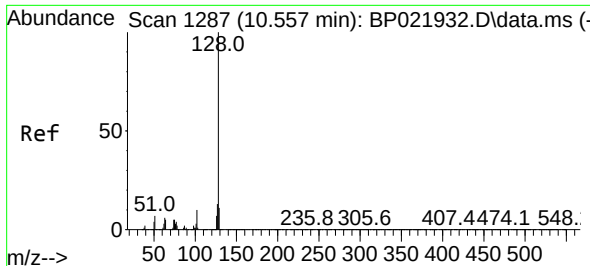
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.353 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:180 Resp: 25302
Ion Ratio Lower Upper
180 100
182 96.5 77.8 116.8
145 31.9 22.7 34.1





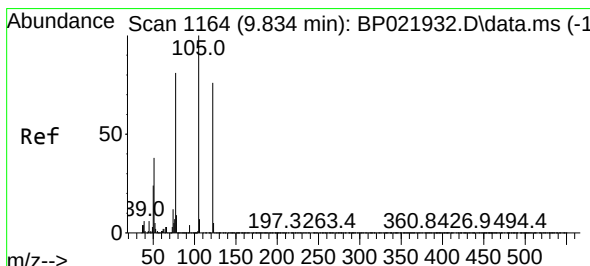
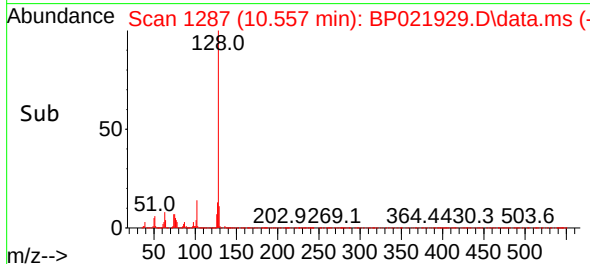
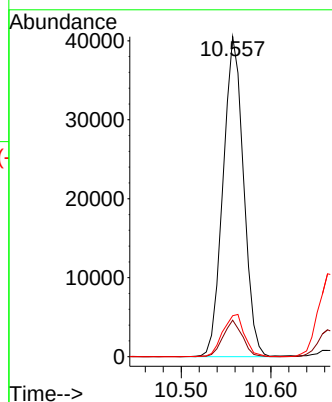
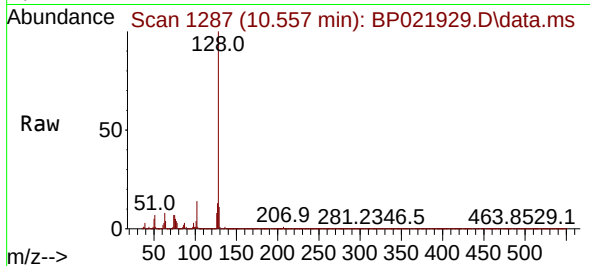
#31
Naphthalene
Concen: 5.231 ng
RT: 10.557 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 64260
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 12.8 10.6 15.8

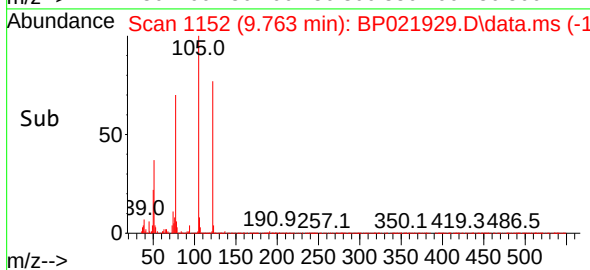
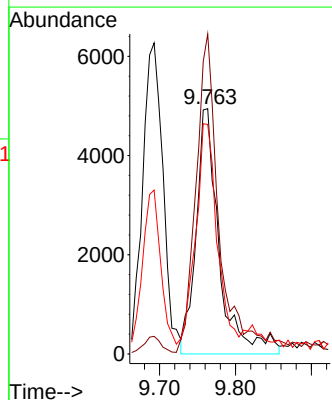
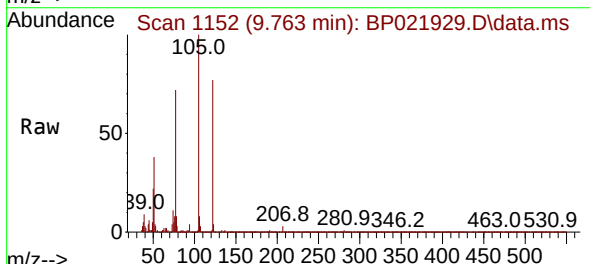
Manual Integrations
APPROVED

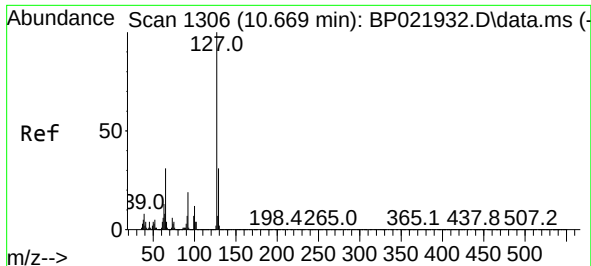
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#32
Benzoic acid
Concen: 4.236 ng m
RT: 9.763 min Scan# 1152
Delta R.T. -0.071 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:122 Resp: 10514
Ion Ratio Lower Upper
122 100
105 130.5 107.4 147.4
77 93.6 84.7 124.7





#33
4-Chloroaniline
Concen: 4.807 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

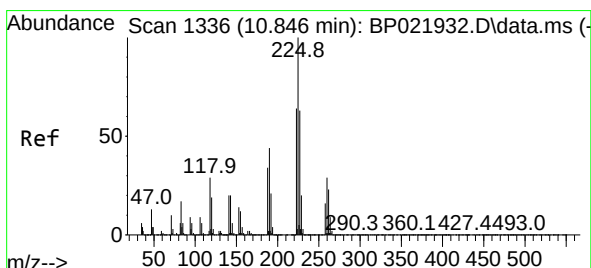
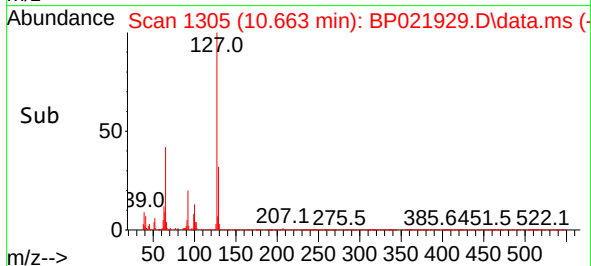
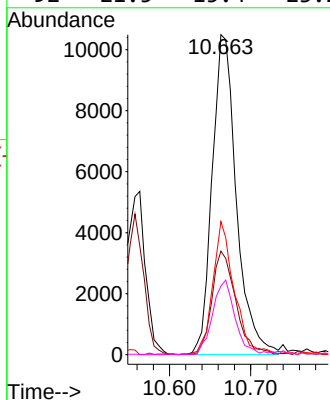
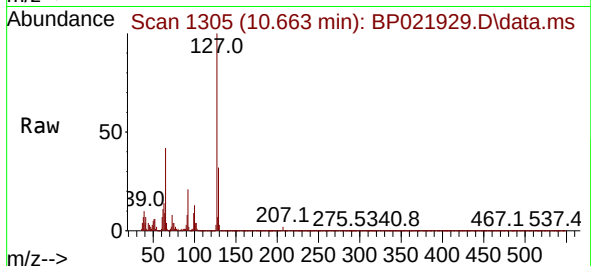
Tgt Ion:	127	Resp:	2172
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.0	37.4
65	41.6	24.8	37.2
92	21.5	15.4	23.2

Manual Integrations

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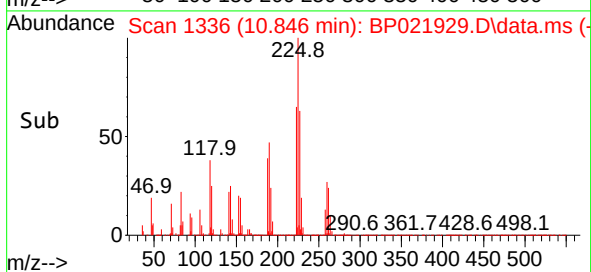
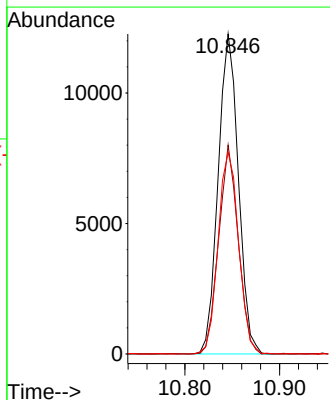
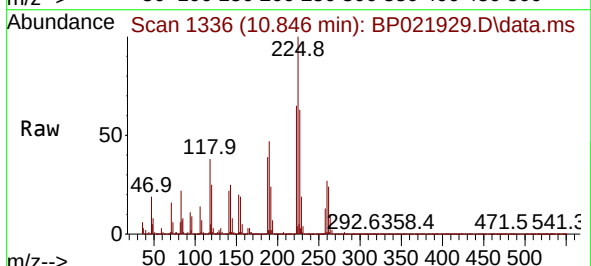
Reviewed By :Yogesh Patel 09/17/2024

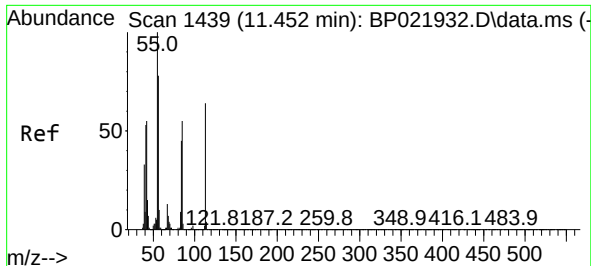
Supervised By :mohammad ahmed 09/17/2024



#34
Hexachlorobutadiene
Concen: 5.572 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

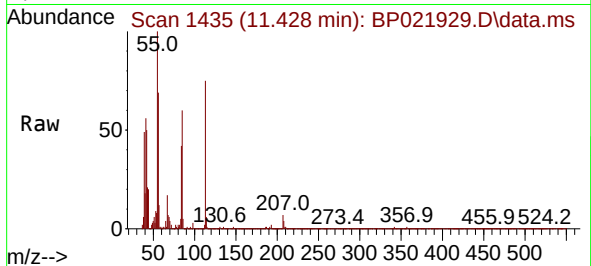
Tgt Ion:	225	Resp:	18206
Ion Ratio	Lower	Upper	
225	100		
223	65.3	51.3	76.9
227	63.0	50.6	75.8





#35
 Caprolactam
 Concen: 4.326 ng m
 RT: 11.428 min Scan# 1439
 Delta R.T. -0.024 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

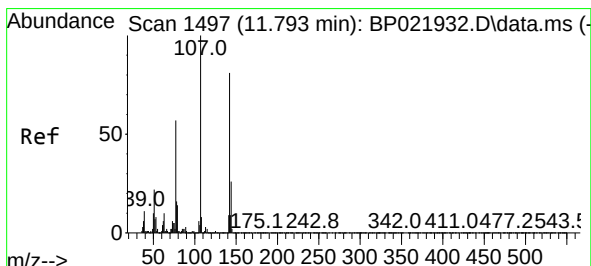
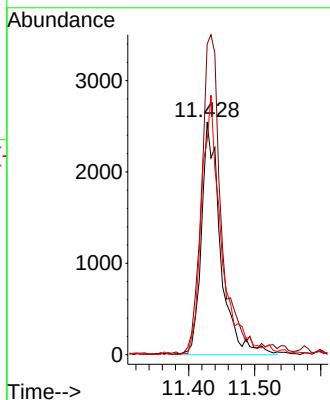
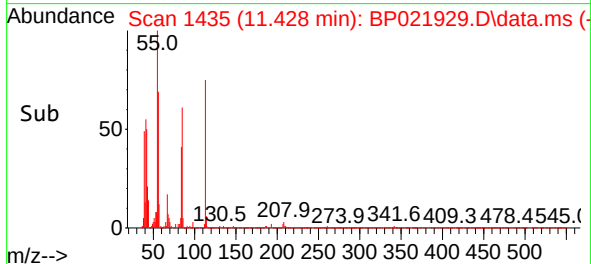
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



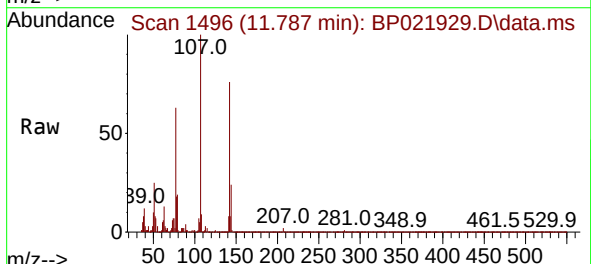
Tgt Ion:113 Resp: 511
 Ion Ratio Lower Upper
 113 100
 55 133.5 135.8 175.8
 56 92.0 101.8 141.8

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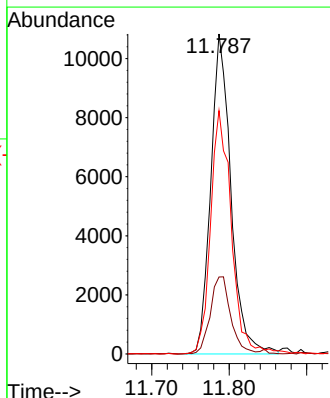
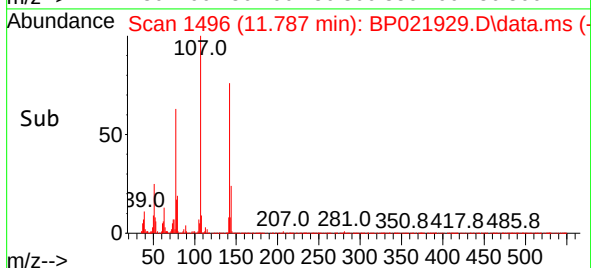
Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

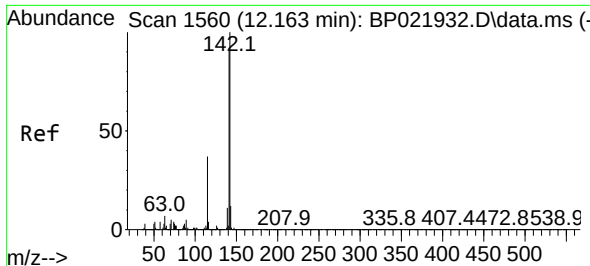


#36
 4-Chloro-3-methylphenol
 Concen: 4.658 ng
 RT: 11.787 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51



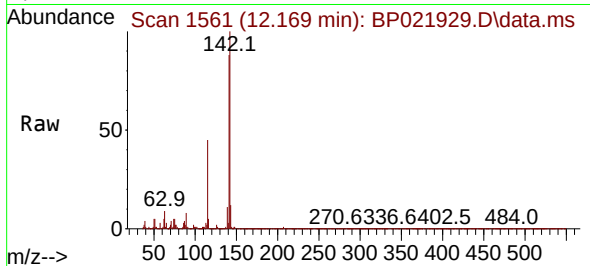
Tgt Ion:107 Resp: 19629
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.1 31.7
 142 76.0 64.9 97.3





#37
2-Methylnaphthalene
Concen: 5.161 ng m
RT: 12.169 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

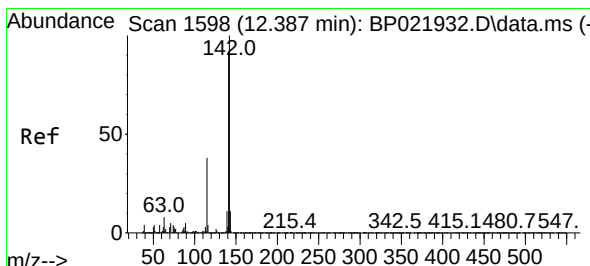
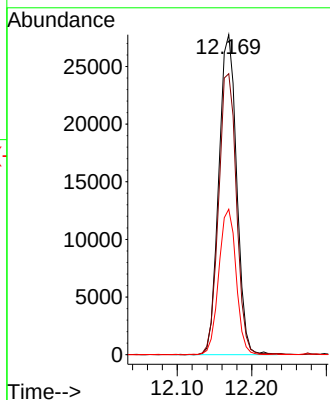
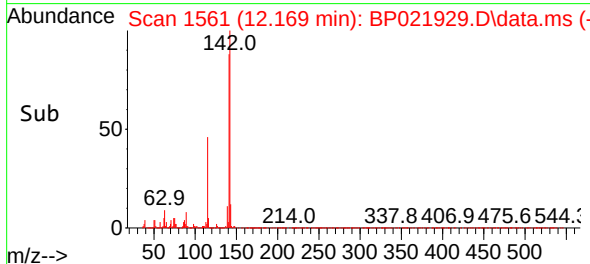
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 46100
Ion Ratio Lower Upper
142 100
141 87.8 72.5 108.7
115 45.4 29.6 44.4

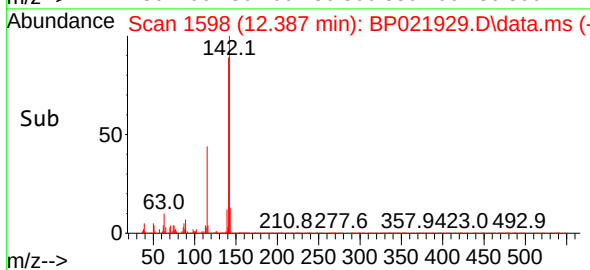
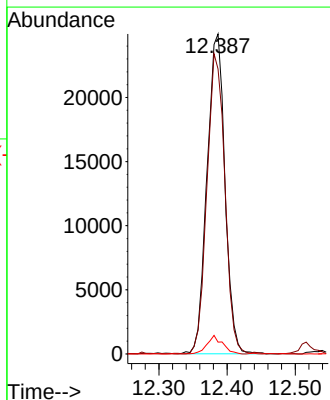
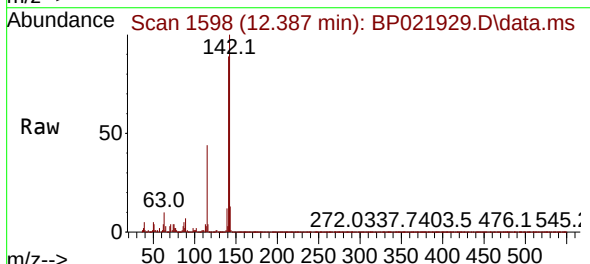
Manual Integrations
APPROVED

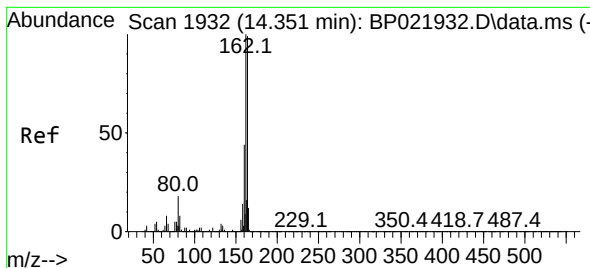
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#38
1-Methylnaphthalene
Concen: 5.162 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:142 Resp: 45703
Ion Ratio Lower Upper
142 100
141 89.1 73.5 110.3
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

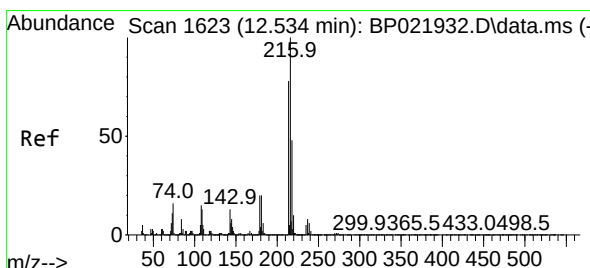
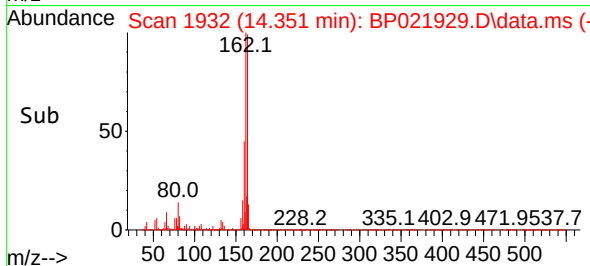
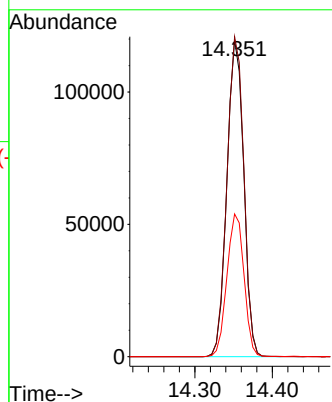
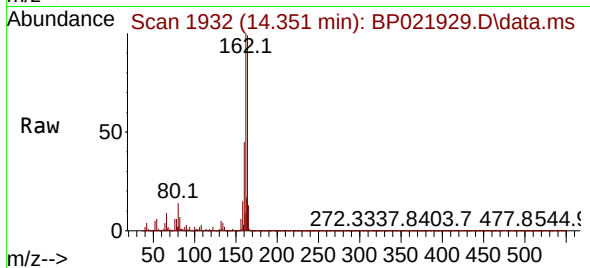
SSTDICC005

Tgt Ion:164 Resp: 180530
Ion Ratio Lower Upper
164 100
162 101.0 80.5 120.7
160 45.1 35.6 53.4

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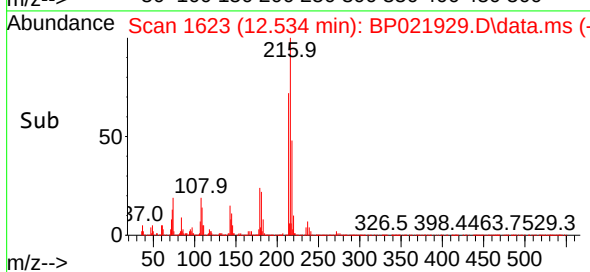
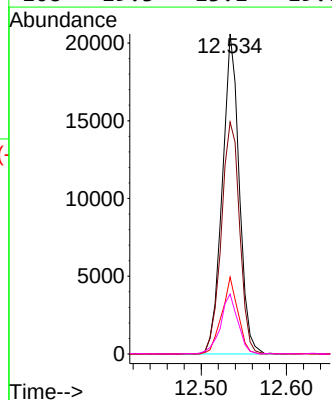
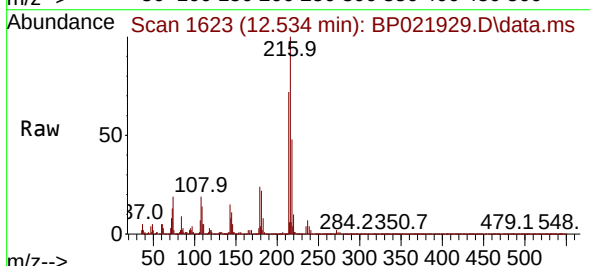
APPROVED

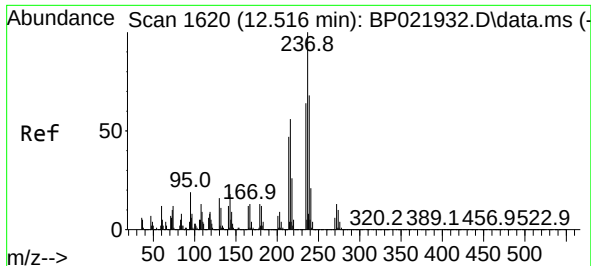
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.252 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

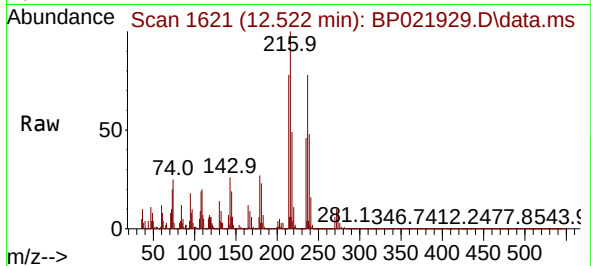
Tgt Ion:216 Resp: 28463
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 23.0 16.7 25.1
108 19.3 13.1 19.7





#41
Hexachlorocyclopentadiene
Concen: 4.904 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

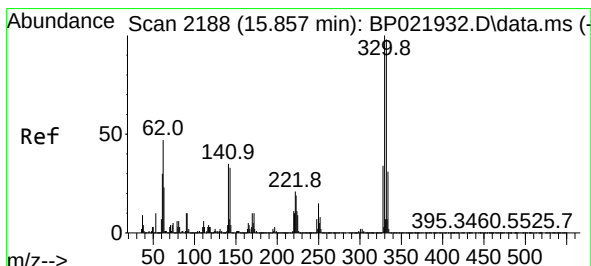
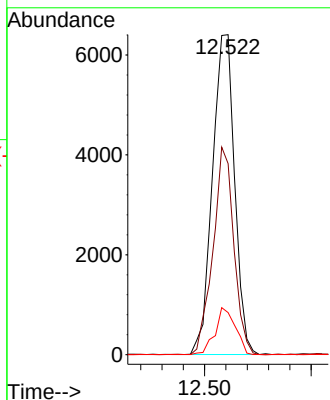
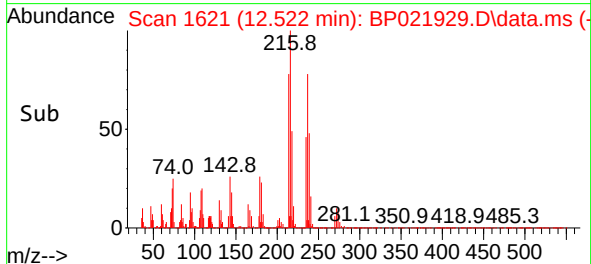
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 237 Resp: 925
Ion Ratio Lower Upper
237 100
235 59.7 43.9 83.9
272 13.1 0.0 32.6

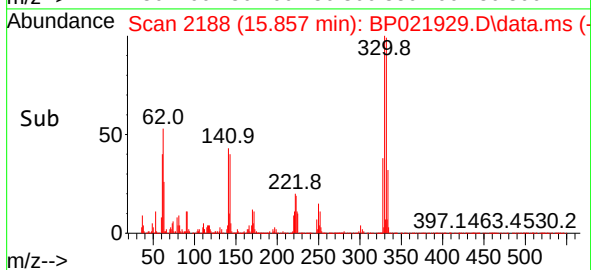
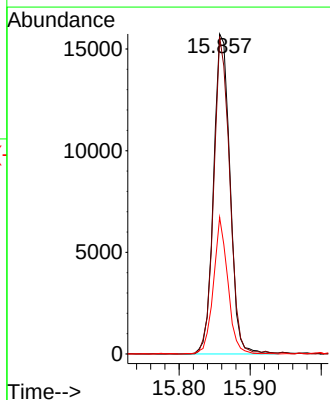
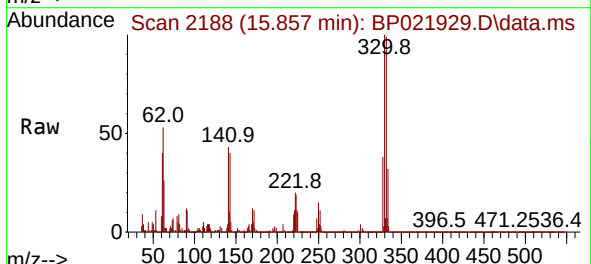
Manual Integrations
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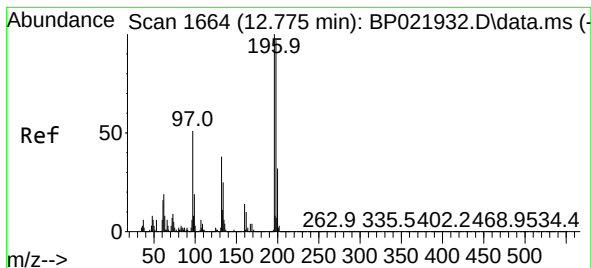
Reviewed By : Yogesh Patel 09/17/2024
Supervised By : mohammad ahmed 09/17/2024



#42
2,4,6-Tribromophenol
Concen: 10.636 ng
RT: 15.857 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

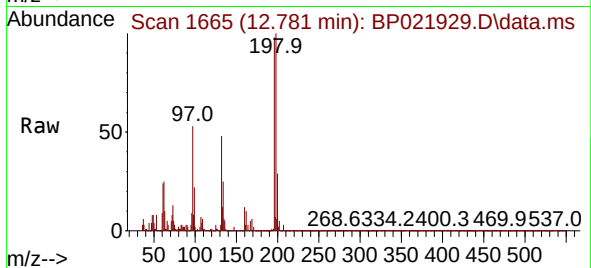
Tgt Ion: 330 Resp: 25214
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 37.4 27.4 41.2





#43
2,4,6-Trichlorophenol
Concen: 4.729 ng
RT: 12.781 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

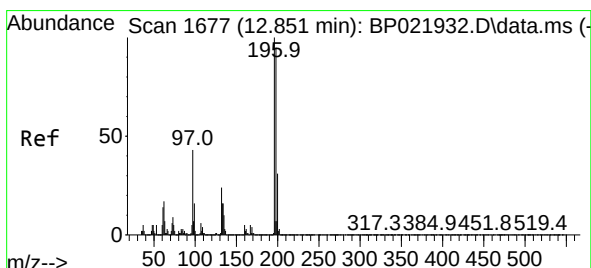
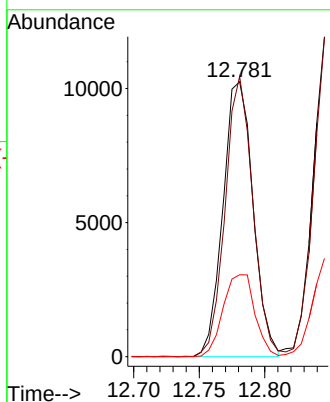
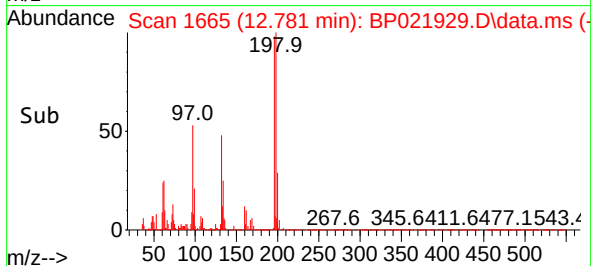
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



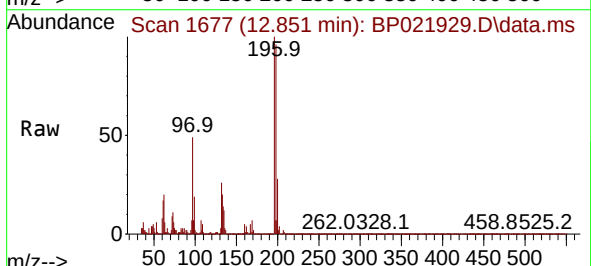
Tgt Ion:196 Resp: 16378
Ion Ratio Lower Upper
196 100
198 102.0 77.9 116.9
200 29.8 25.4 38.2

Manual Integrations
APPROVED

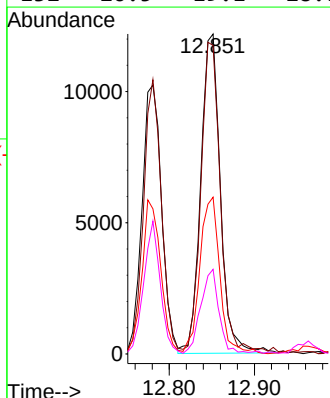
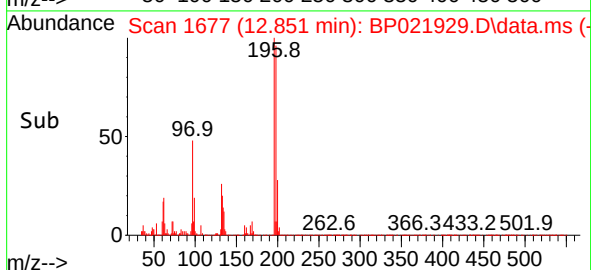
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

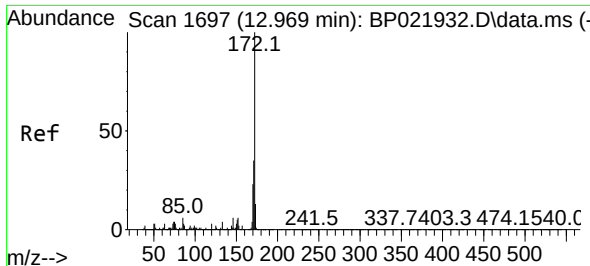


#44
2,4,5-Trichlorophenol
Concen: 4.908 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51



Tgt Ion:196 Resp: 19502
Ion Ratio Lower Upper
196 100
198 96.4 76.1 114.1
97 49.0 34.5 51.7
132 26.5 19.1 28.7





#45
2-Fluorobiphenyl
Concen: 10.888 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

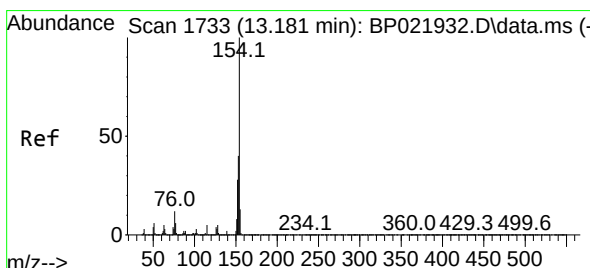
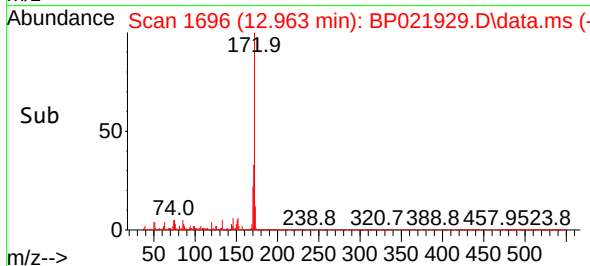
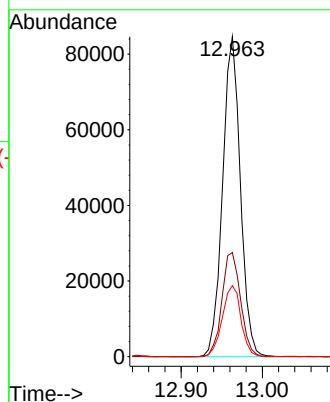
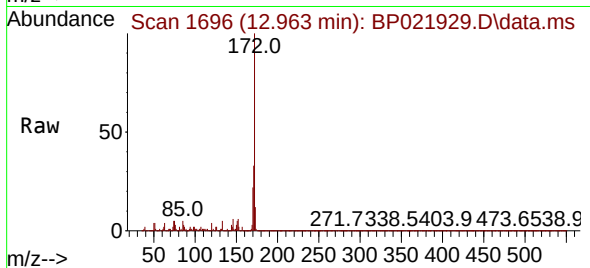
Tgt Ion:172 Resp: 12898
Ion Ratio Lower Upper
172 100
171 32.6 28.3 42.5
170 22.2 18.6 27.8

Manual Integrations

APPROVED

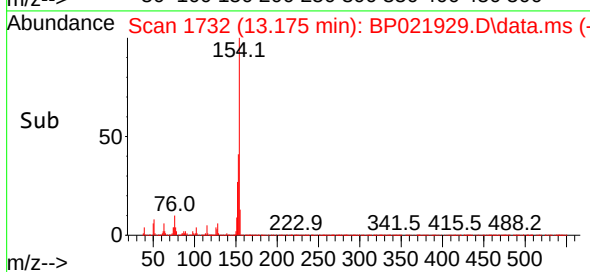
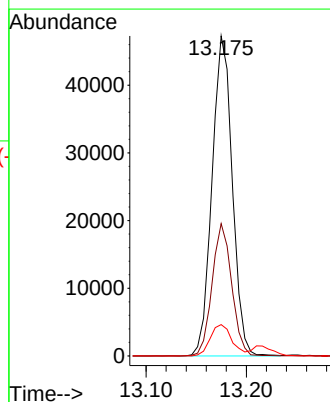
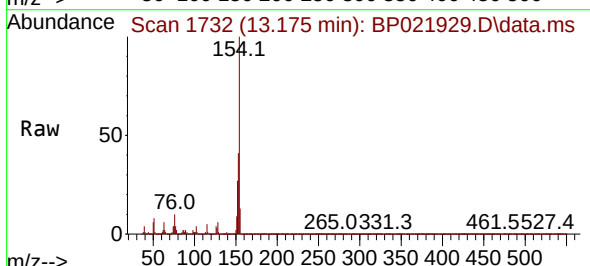
Reviewed By :Yogesh Patel 09/17/2024

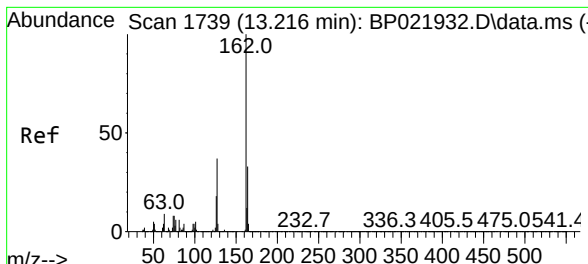
Supervised By :mohammad ahmed 09/17/2024



#46
1,1'-Biphenyl
Concen: 5.387 ng
RT: 13.175 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:154 Resp: 66286
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 9.8 0.0 32.0





#47
2-Chloronaphthalene
Concen: 5.295 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

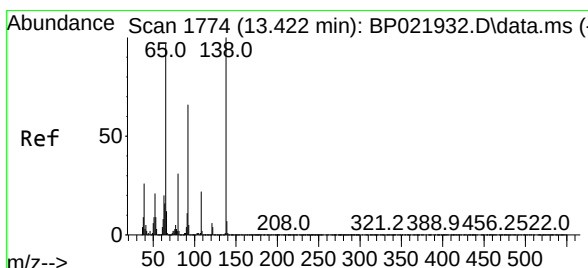
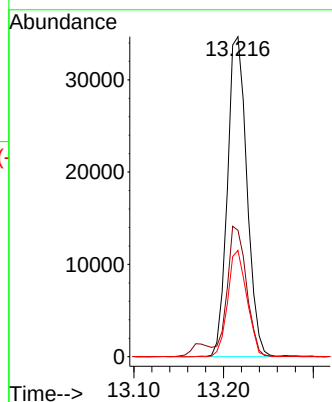
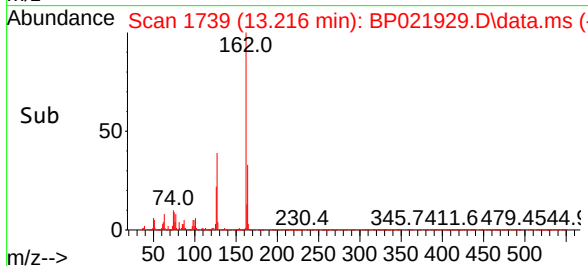
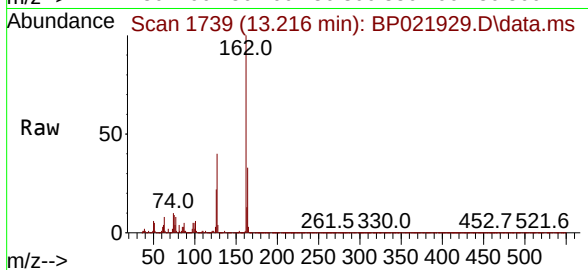
Tgt Ion:	162	Resp:	52308
Ion Ratio	Lower	Upper	
162	100		
127	39.5	30.0	45.0
164	33.2	26.6	40.0

Manual Integrations

APPROVED

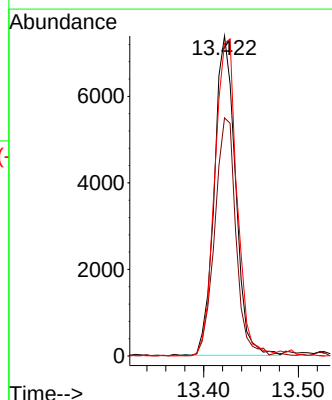
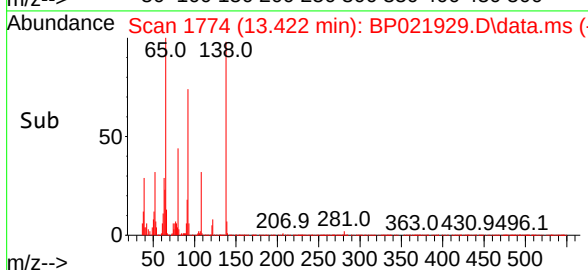
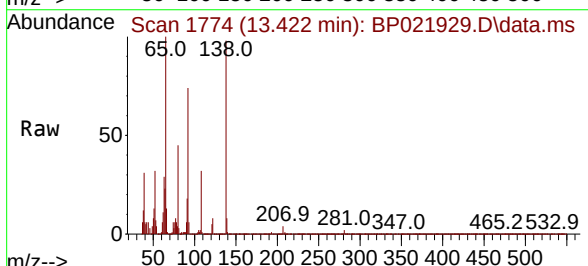
Reviewed By :Yogesh Patel 09/17/2024

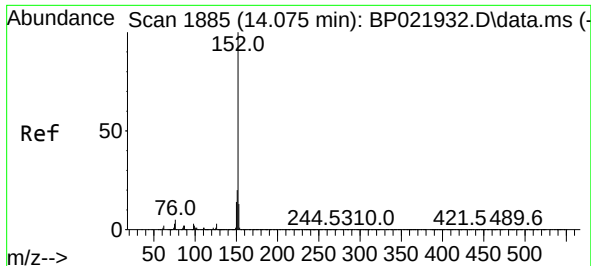
Supervised By :mohammad ahmed 09/17/2024



#48
2-Nitroaniline
Concen: 4.215 ng
RT: 13.422 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	65	Resp:	11439
Ion Ratio	Lower	Upper	
65	100		
92	74.4	54.6	81.8
138	97.7	82.6	124.0





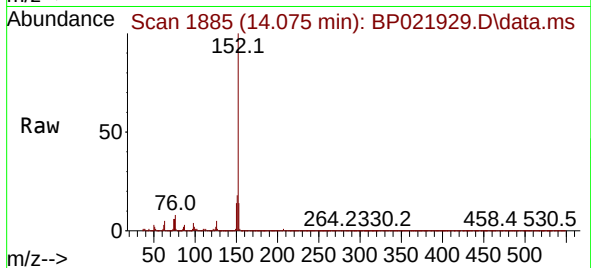
#49
Acenaphthylene
Concen: 5.020 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



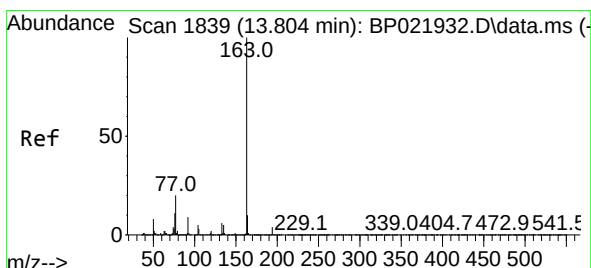
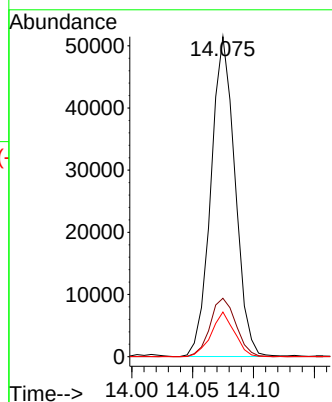
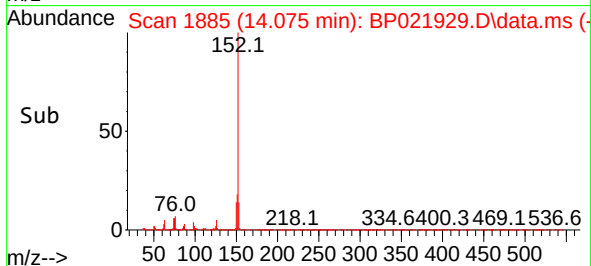
Tgt Ion:152 Resp: 71018
Ion Ratio Lower Upper
152 100
151 18.3 16.0 24.0
153 13.9 10.4 15.6

Manual Integrations

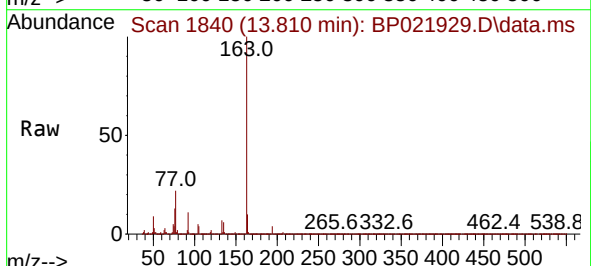
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

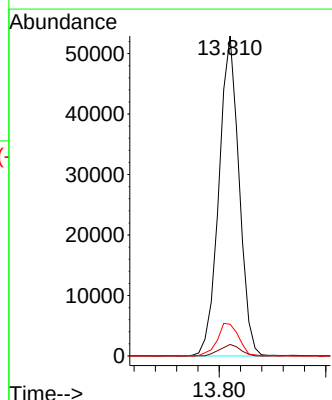
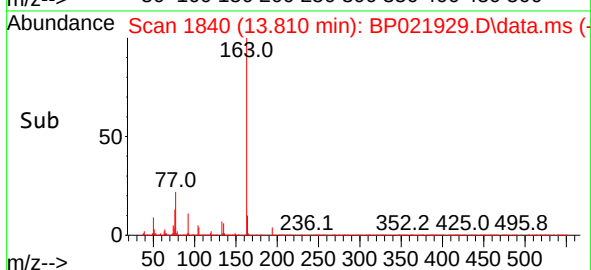
Supervised By :mohammad ahmed 09/17/2024

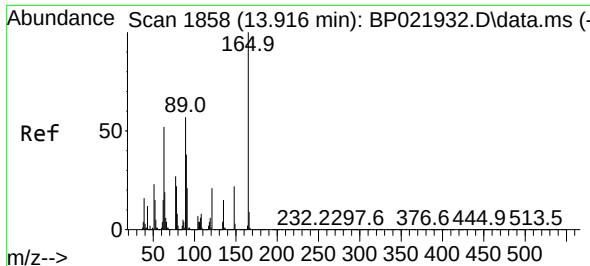


#50
Dimethylphthalate
Concen: 5.374 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51



Tgt Ion:163 Resp: 69463
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 4.739 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

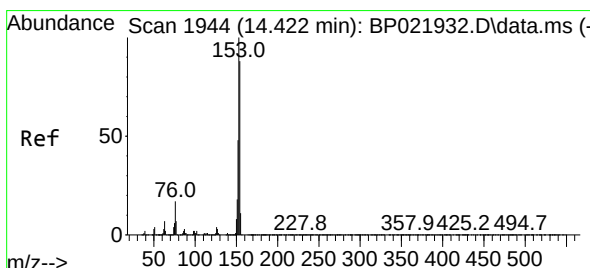
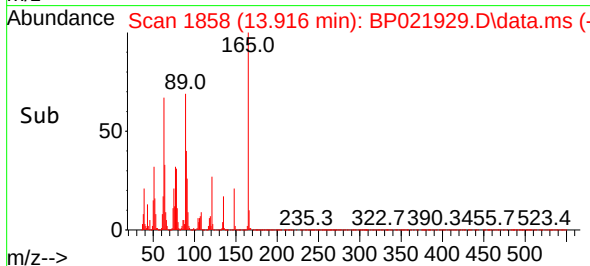
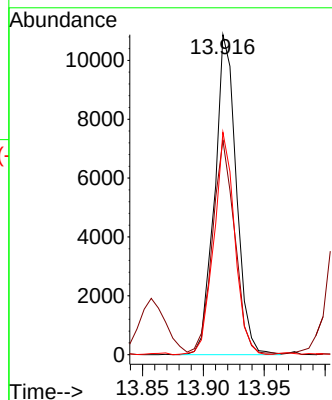
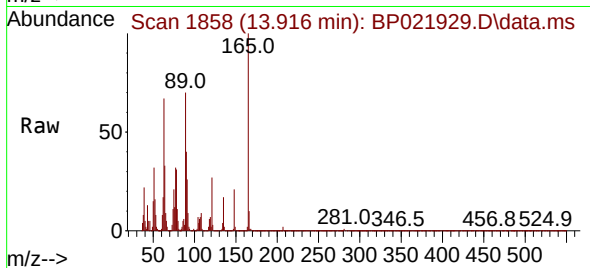
SSTDICC005

Tgt Ion:165 Resp: 13490
Ion Ratio Lower Upper
165 100
63 67.1 45.8 68.8
89 69.5 45.8 68.8

Manual Integrations

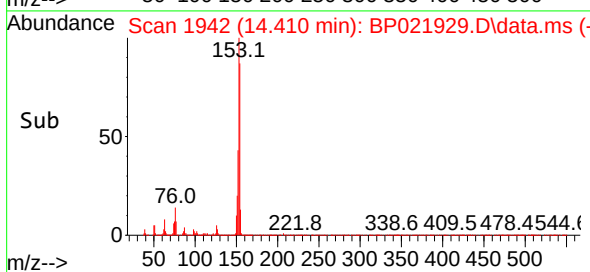
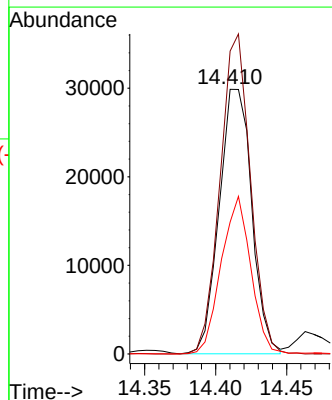
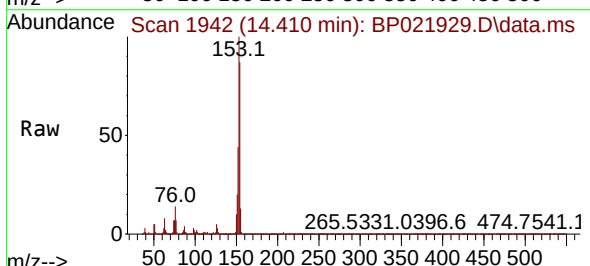
APPROVED

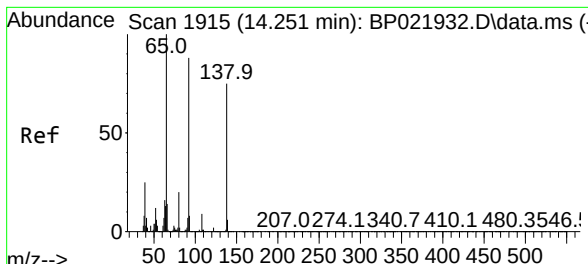
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#52
Acenaphthene
Concen: 5.165 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:154 Resp: 47589
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.6
152 49.8 43.3 64.9





#53
3-Nitroaniline
Concen: 4.443 ng
RT: 14.251 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

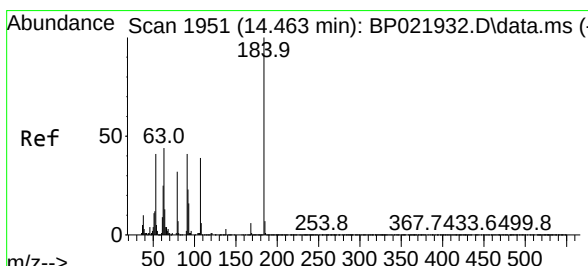
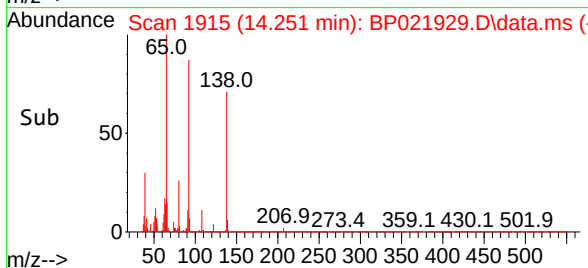
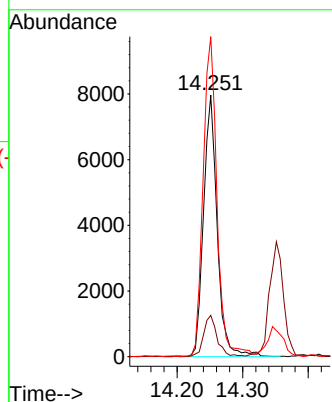
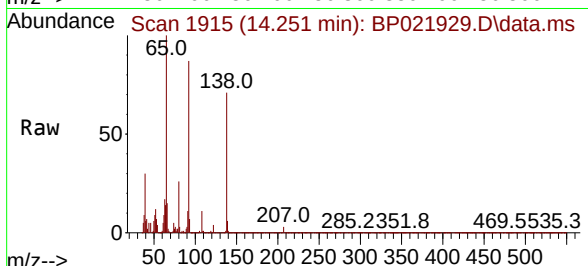
Tgt Ion:	138	Resp:	11584
Ion Ratio	Lower	Upper	
138	100		
108	15.8	9.4	14.25
92	122.4	94.2	141.2

Manual Integrations

APPROVED

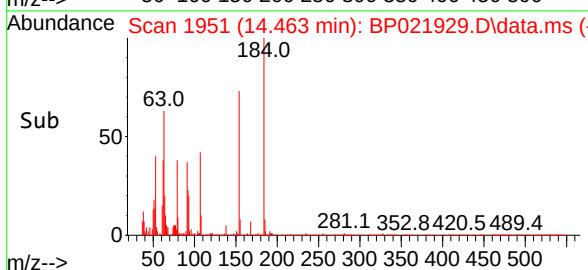
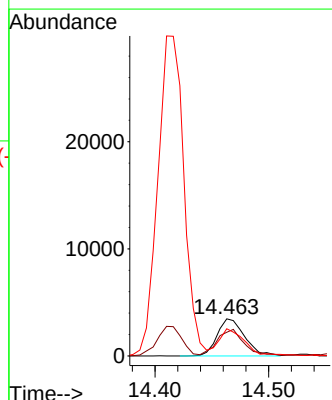
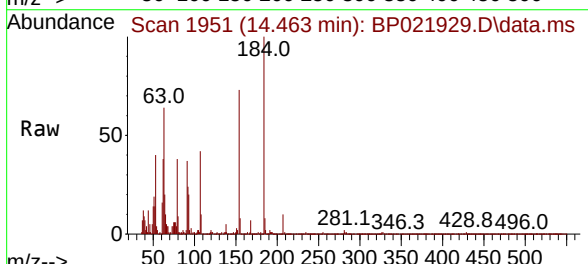
Reviewed By :Yogesh Patel 09/17/2024

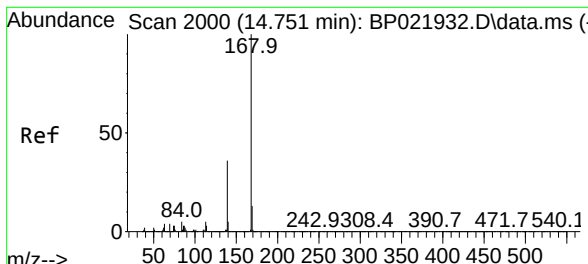
Supervised By :mohammad ahmed 09/17/2024



#54
2,4-Dinitrophenol
Concen: 3.938 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:	184	Resp:	5816
Ion Ratio	Lower	Upper	
184	100		
63	63.7	47.6	71.4
154	73.0	50.2	75.4





#55
Dibenzofuran
Concen: 5.576 ng
RT: 14.757 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNP_P

ClientSampleId :

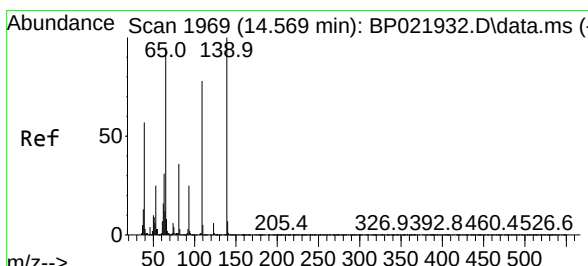
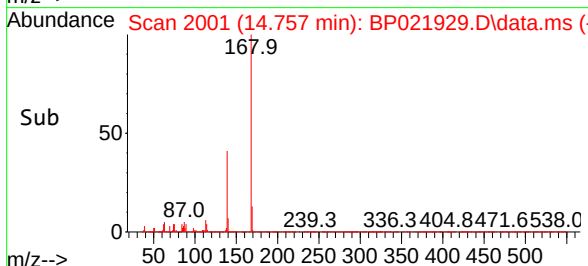
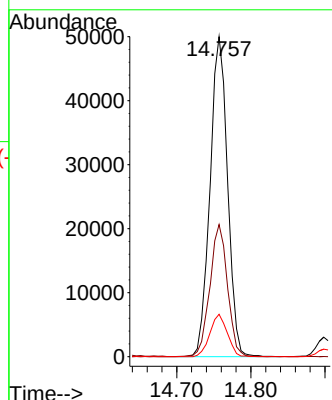
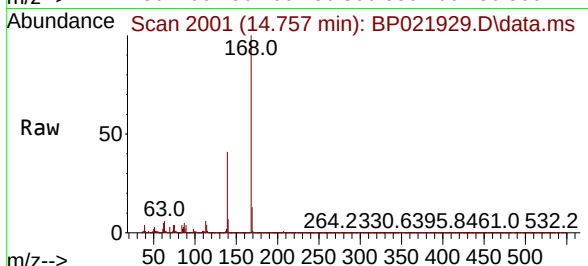
SSTDICC005

Tgt Ion:168 Resp: 8206
Ion Ratio Lower Upper
168 100
139 41.3 28.7 43.1
169 13.2 10.6 16.0

Manual Integrations

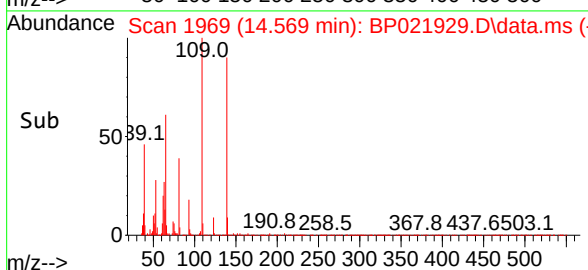
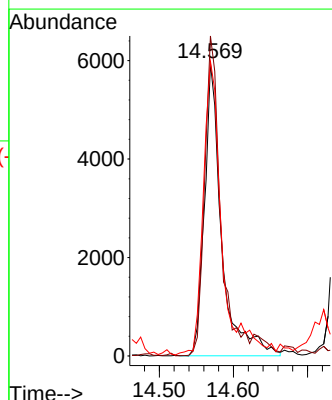
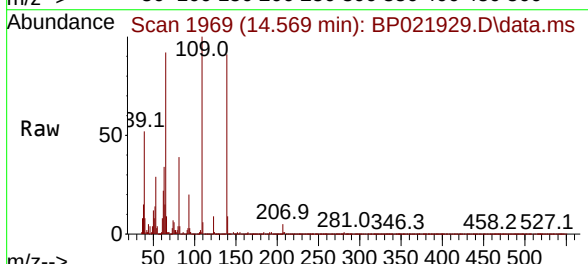
APPROVED

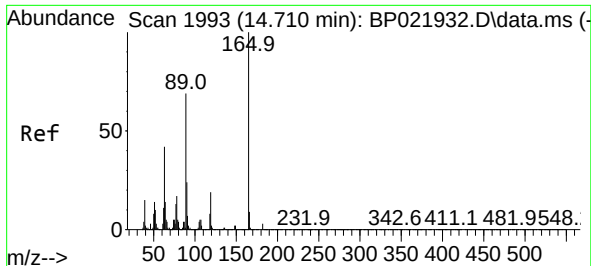
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#56
4-Nitrophenol
Concen: 4.230 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

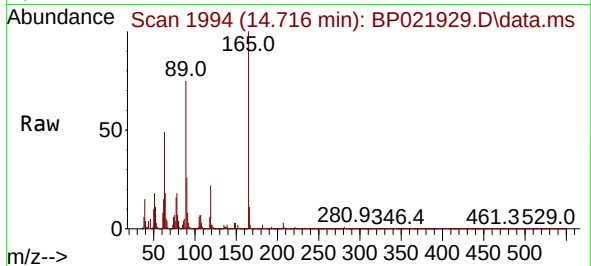
Tgt Ion:139 Resp: 9622
Ion Ratio Lower Upper
139 100
109 109.3 57.8 97.8#
65 100.7 75.1 115.1





#57
2,4-Dinitrotoluene
Concen: 4.854 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

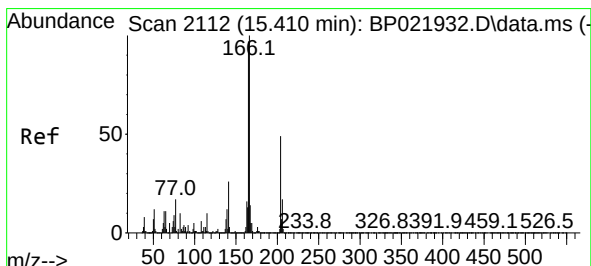
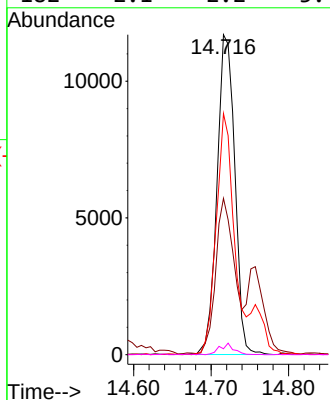
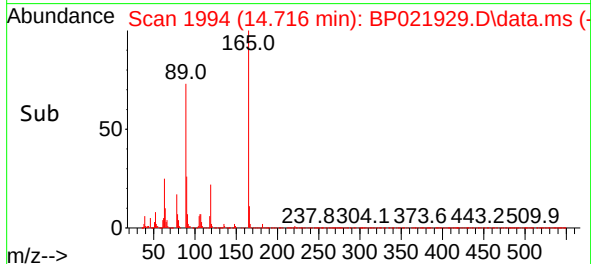
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 18670
Ion Ratio Lower Upper
165 100
63 48.8 33.4 50.2
89 75.3 54.9 82.3
182 2.1 2.2 3.4#

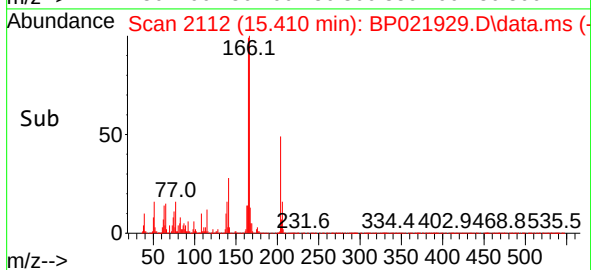
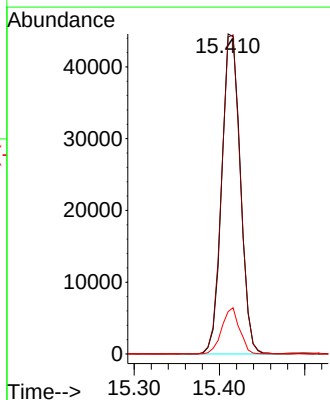
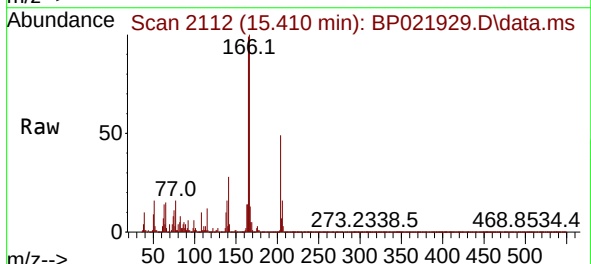
Manual Integrations
APPROVED

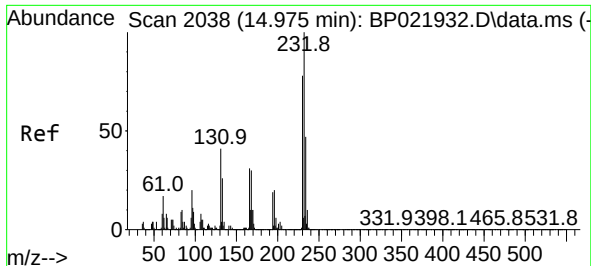
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#58
Fluorene
Concen: 5.597 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:166 Resp: 67458
Ion Ratio Lower Upper
166 100
165 99.0 77.9 116.9
167 13.2 10.9 16.3





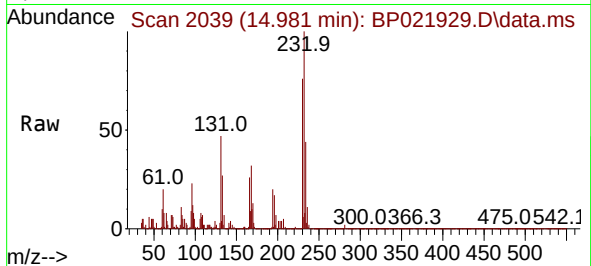
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.273 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNP_P

ClientSampleId :

SSTDIC005



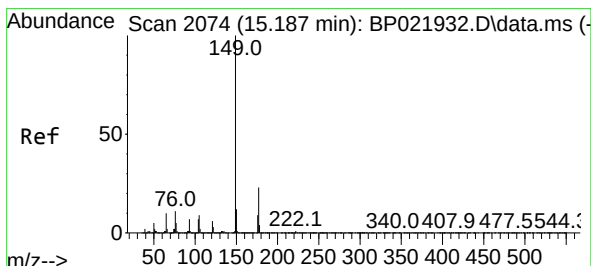
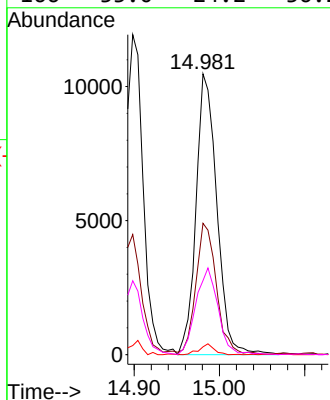
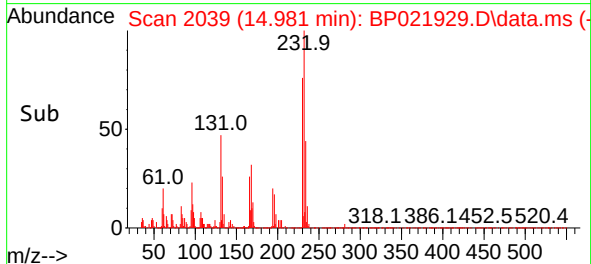
Tgt Ion:232 Resp: 17834
Ion Ratio Lower Upper
232 100
131 45.8 32.0 48.0
130 2.7 1.7 2.5
166 33.0 24.2 36.2

Manual Integrations

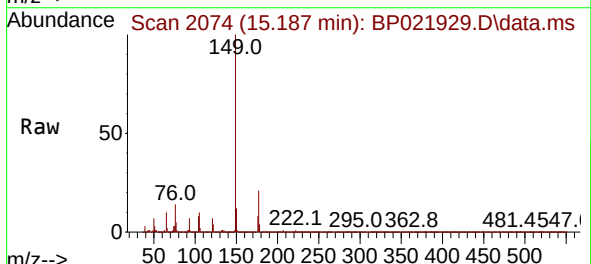
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

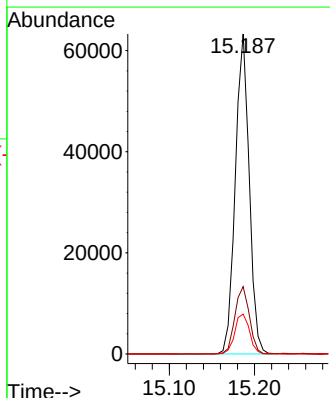
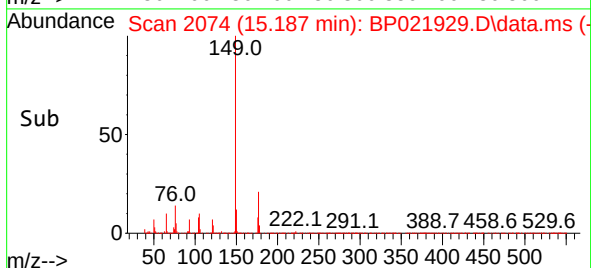
Supervised By :mohammad ahmed 09/17/2024

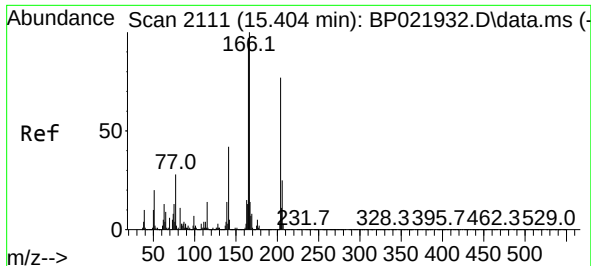


#60
Diethylphthalate
Concen: 5.610 ng
RT: 15.187 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51



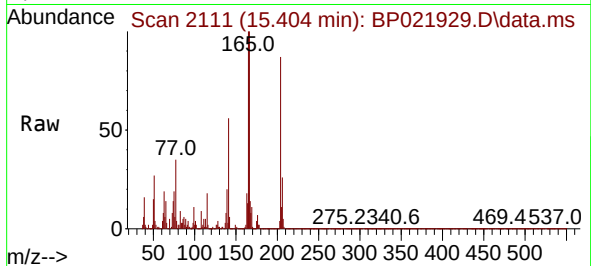
Tgt Ion:149 Resp: 71605
Ion Ratio Lower Upper
149 100
177 21.0 18.1 27.1
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 5.726 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

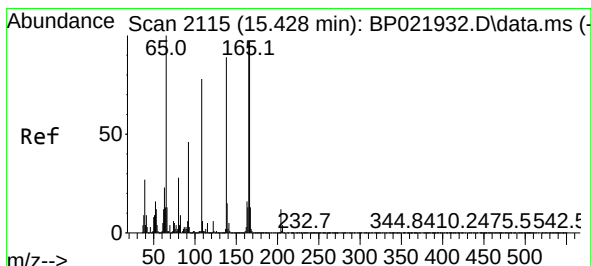
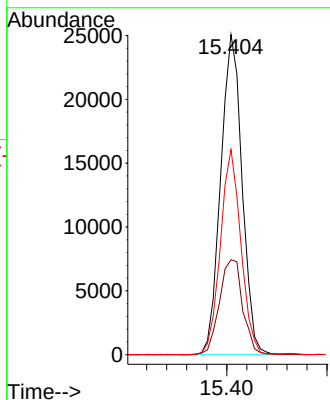
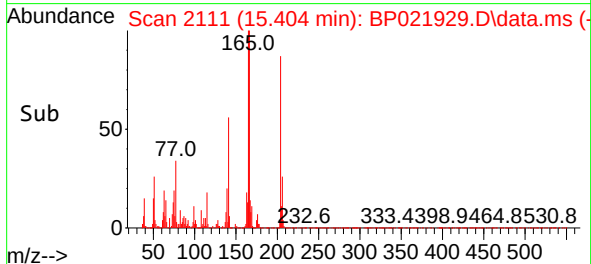
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



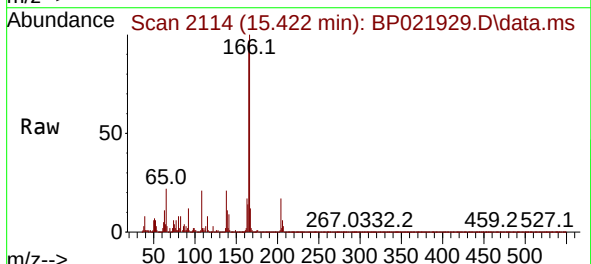
Tgt Ion: 204 Resp: 36998
Ion Ratio Lower Upper
204 100
206 29.7 25.8 38.8
141 64.1 43.7 65.5

Manual Integrations
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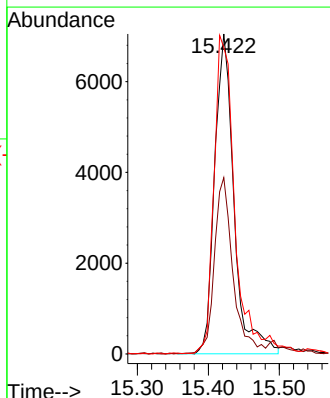
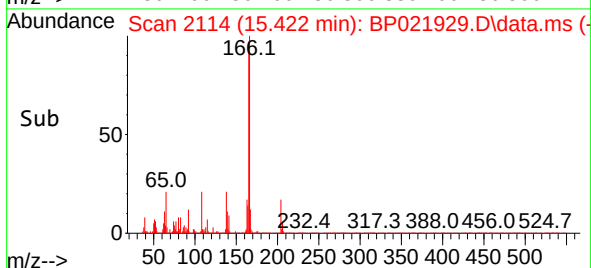
Reviewed By : Yogesh Patel 09/17/2024
Supervised By : mohammad ahmed 09/17/2024

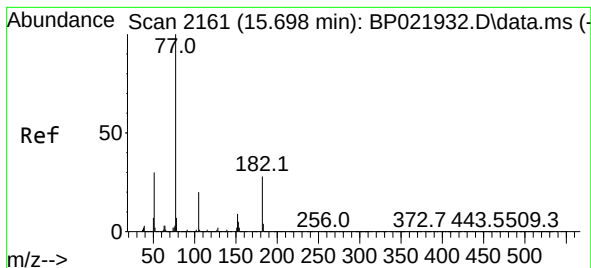


#62
4-Nitroaniline
Concen: 4.836 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51



Tgt Ion: 138 Resp: 13299
Ion Ratio Lower Upper
138 100
92 55.1 32.2 72.2
108 95.8 67.7 107.7





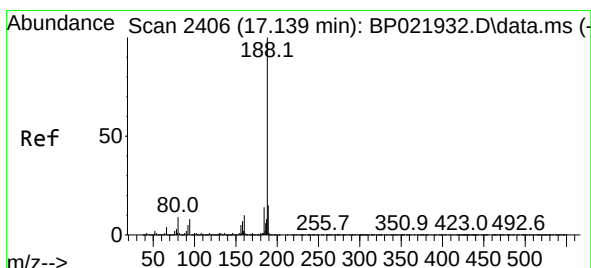
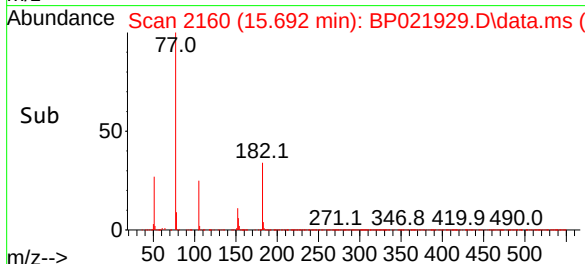
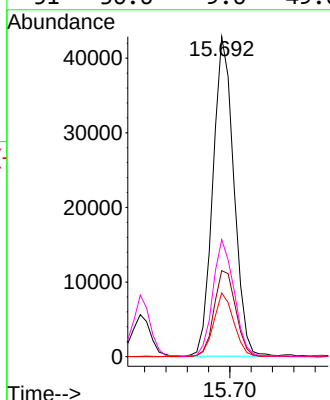
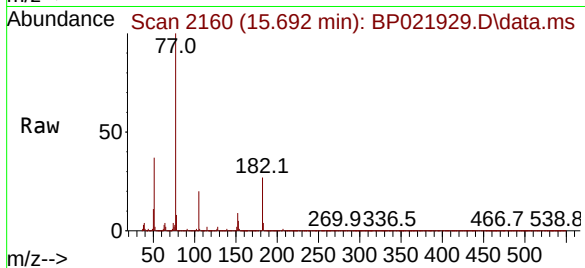
#63
Azobenzene
Concen: 5.243 ng
RT: 15.692 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77	Resp: 58418
Ion Ratio	Lower Upper
77 100	
182 26.9	8.4 48.4
105 19.9	0.0 40.0
51 36.6	9.6 49.6

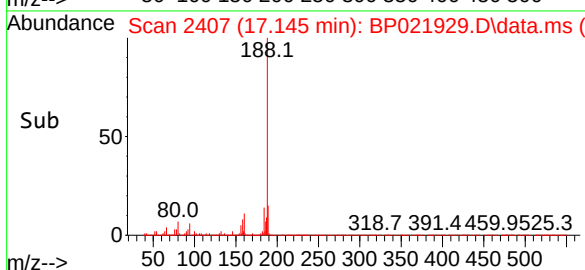
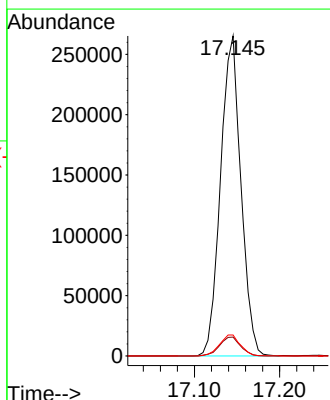
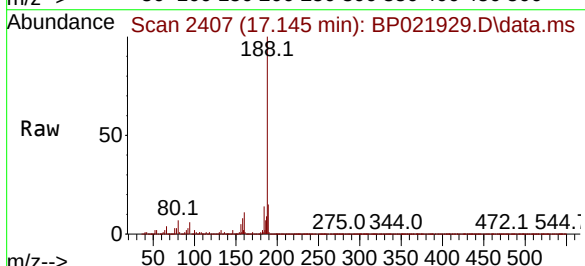
Manual Integrations
APPROVED

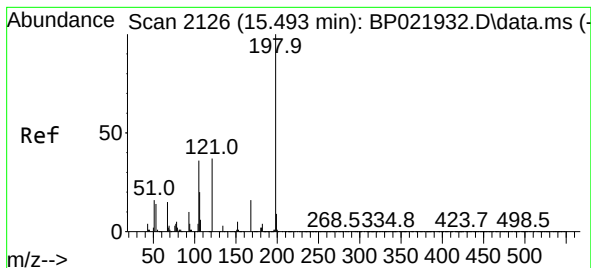
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:188	Resp: 441326
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 6.5	7.3 10.9#





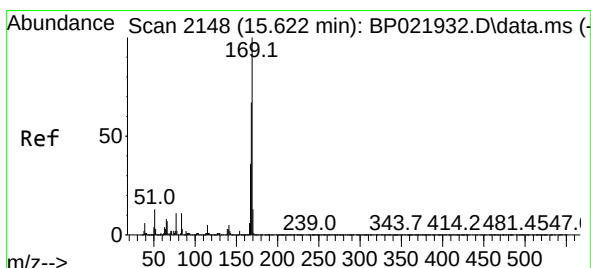
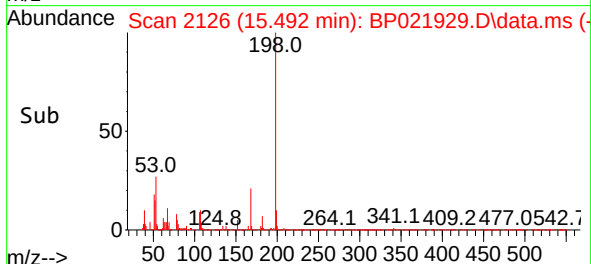
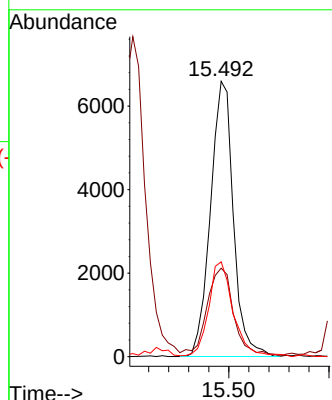
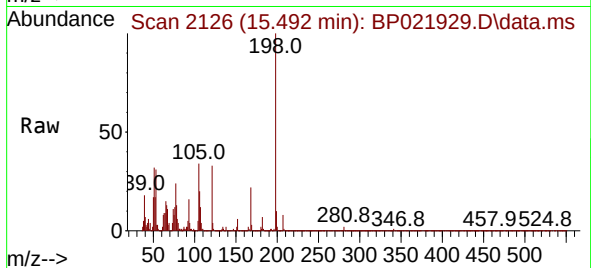
#65
4,6-Dinitro-2-methylphenol
Concen: 4.477 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 1045
Ion Ratio Lower Upper
198 100
51 32.1 17.2 57.2
105 34.4 17.5 57.5

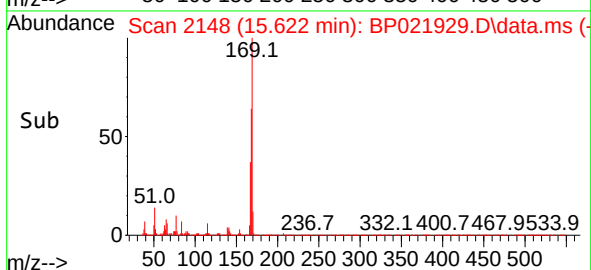
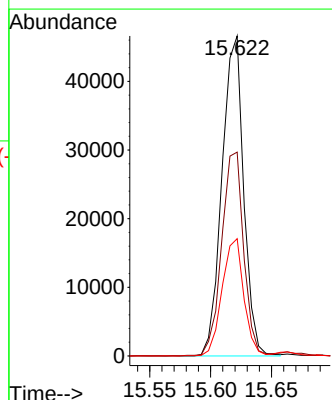
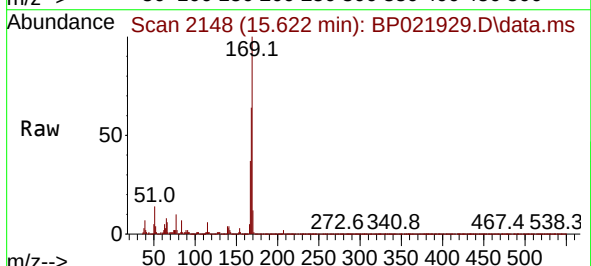
Manual Integrations
APPROVED

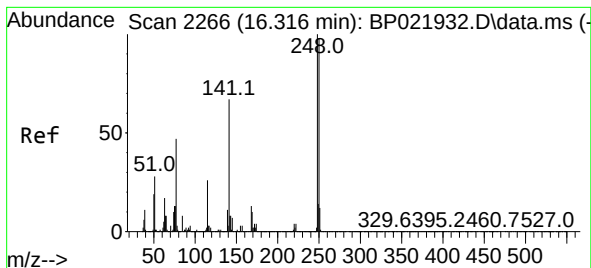
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#66
n-Nitrosodiphenylamine
Concen: 5.113 ng
RT: 15.622 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:169 Resp: 57745
Ion Ratio Lower Upper
169 100
168 63.7 53.4 80.2
167 36.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 5.001 ng
RT: 16.310 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

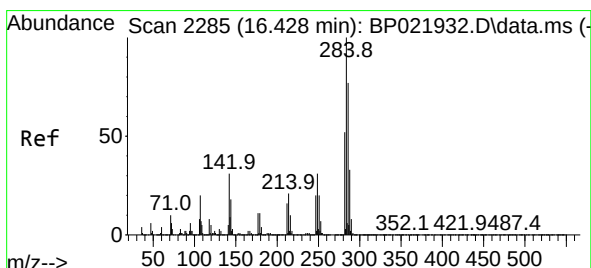
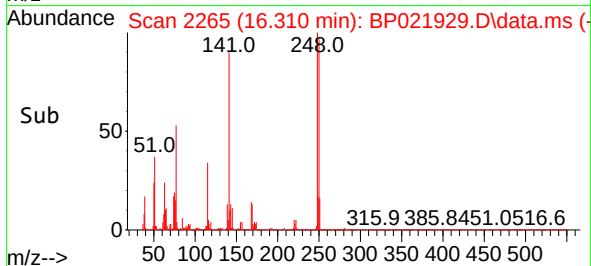
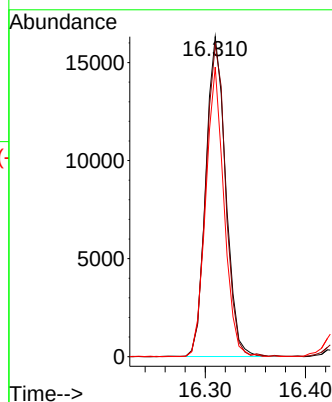
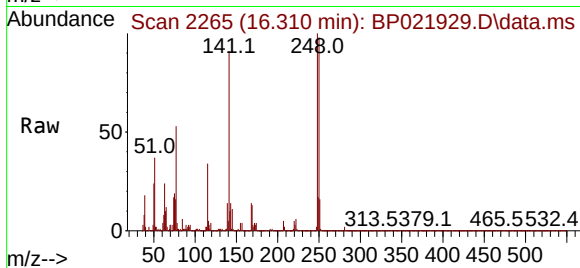
Tgt Ion:248 Resp: 2250
Ion Ratio Lower Upper
248 100
250 97.6 78.7 118.1
141 90.5 53.4 80.0

Manual Integrations

APPROVED

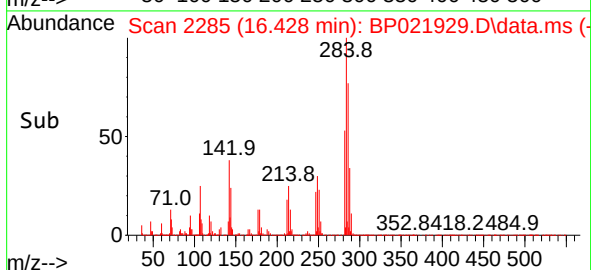
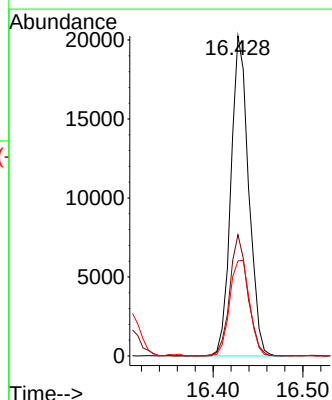
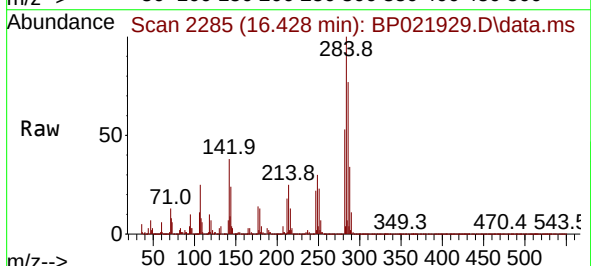
Reviewed By :Yogesh Patel 09/17/2024

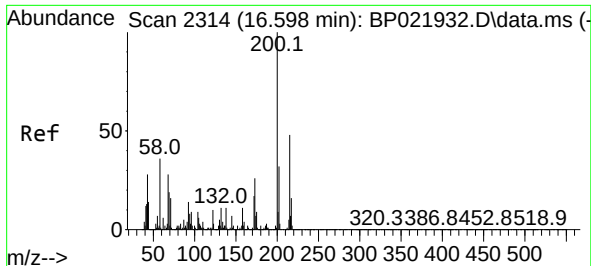
Supervised By :mohammad ahmed 09/17/2024



#68
Hexachlorobenzene
Concen: 5.191 ng
RT: 16.428 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:284 Resp: 27817
Ion Ratio Lower Upper
284 100
142 37.9 25.2 37.8#
249 33.3 25.0 37.4





#69
Atrazine
Concen: 5.303 ng
RT: 16.592 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

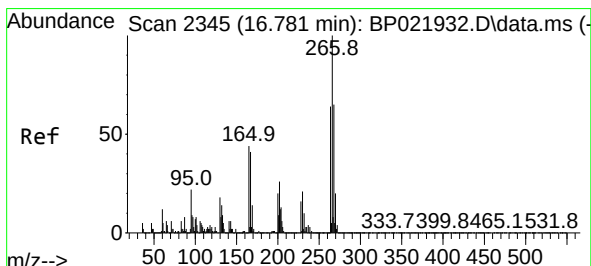
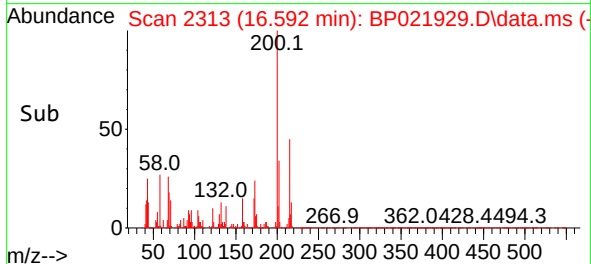
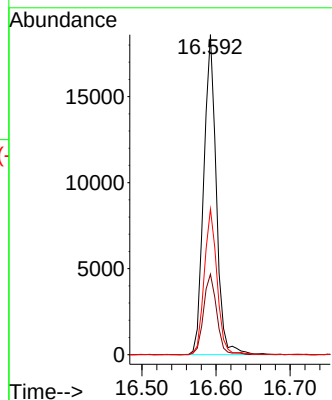
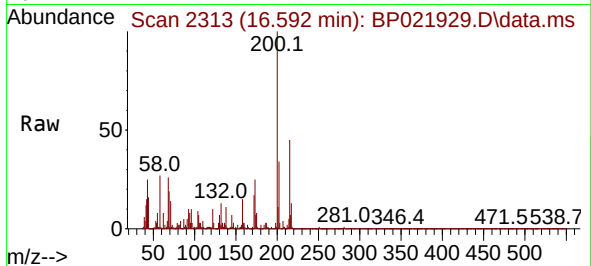
SSTDICC005

Tgt Ion:200 Resp: 2193
Ion Ratio Lower Upper
200 100
173 25.2 5.7 45.7
215 45.5 28.2 68.2

Manual Integrations

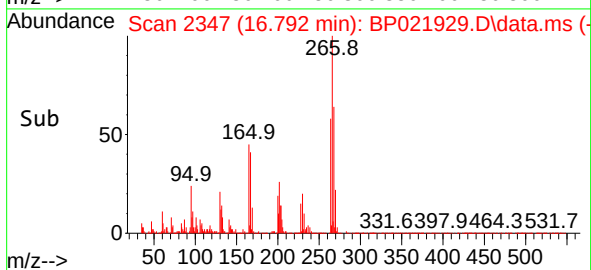
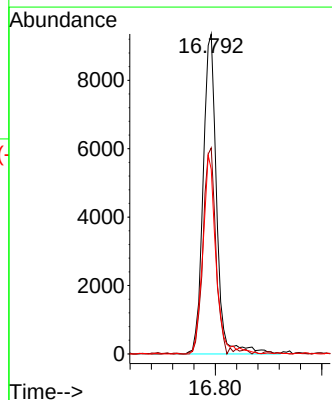
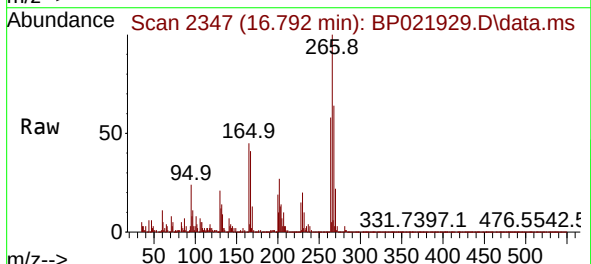
APPROVED

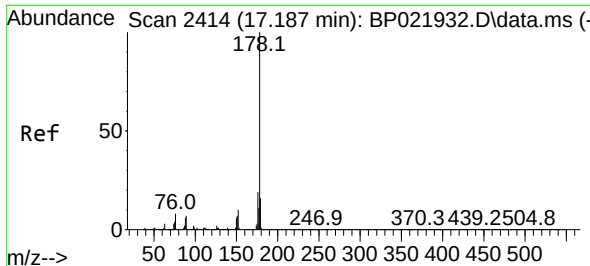
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#70
Pentachlorophenol
Concen: 4.559 ng
RT: 16.792 min Scan# 2347
Delta R.T. 0.012 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:266 Resp: 16447
Ion Ratio Lower Upper
266 100
268 64.4 52.0 78.0
264 57.7 50.9 76.3





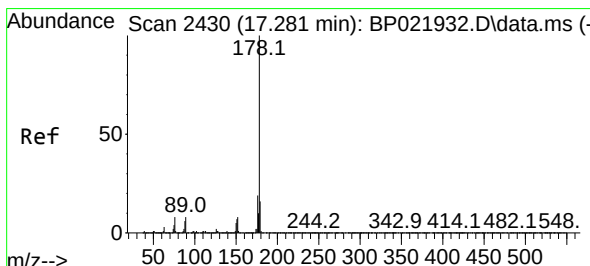
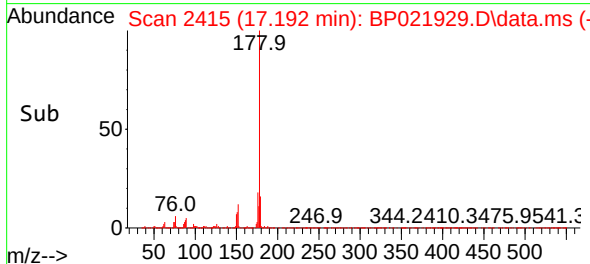
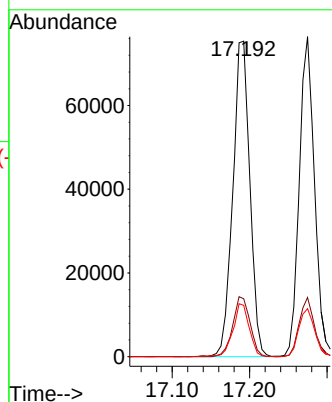
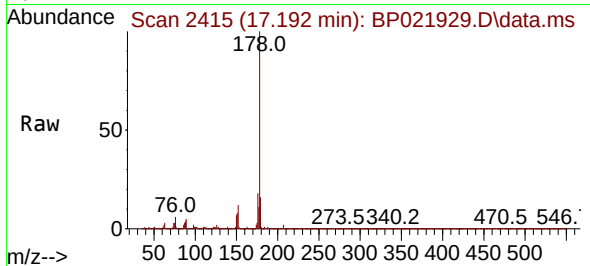
#71
Phenanthrene
Concen: 5.324 ng
RT: 17.192 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 11544
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 16.3 12.5 18.7

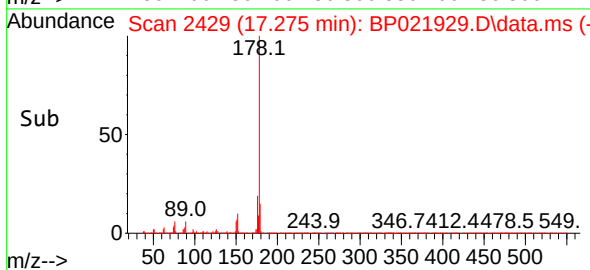
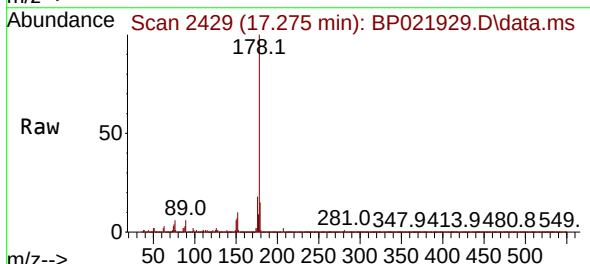
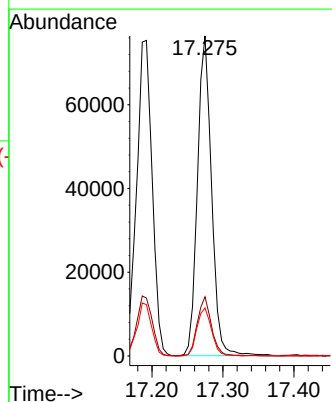
Manual Integrations
APPROVED

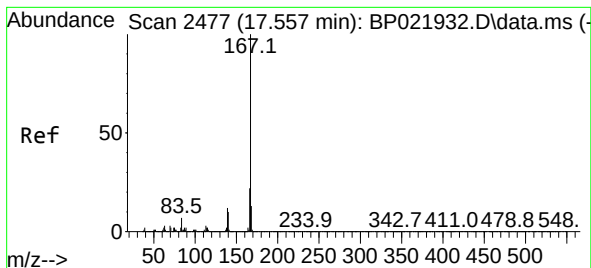
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#72
Anthracene
Concen: 5.071 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

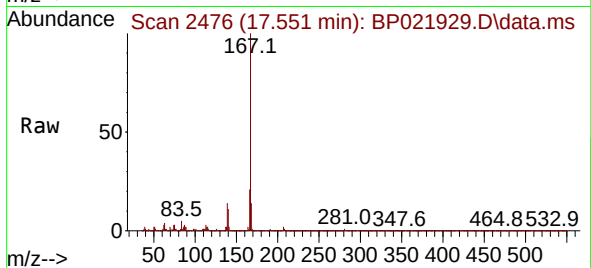
Tgt Ion:178 Resp: 105660
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.0 12.6 18.8





#73
 Carbazole
 Concen: 5.126 ng
 RT: 17.551 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

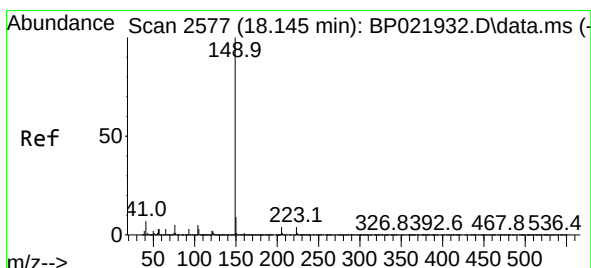
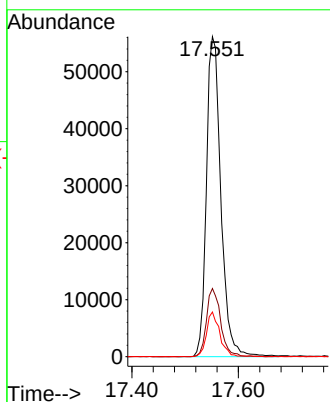
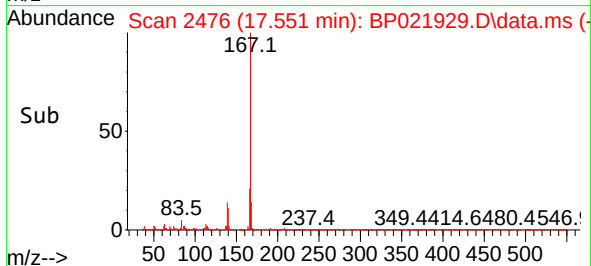
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



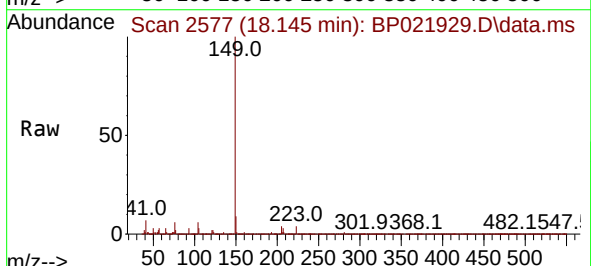
Tgt Ion:167 Resp: 10583
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 14.0 9.6 14.4

Manual Integrations
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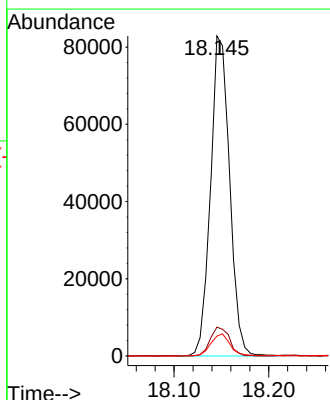
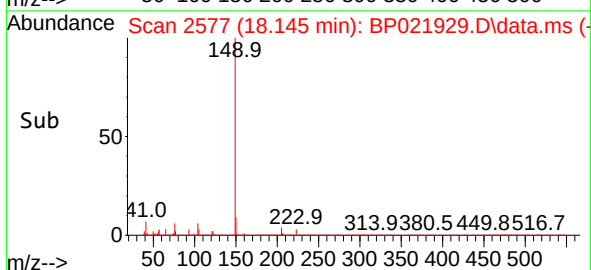
Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

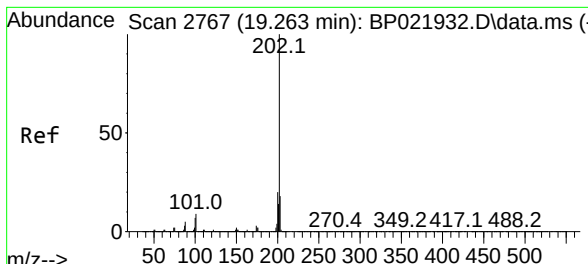


#74
 Di-n-butylphthalate
 Concen: 4.817 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51



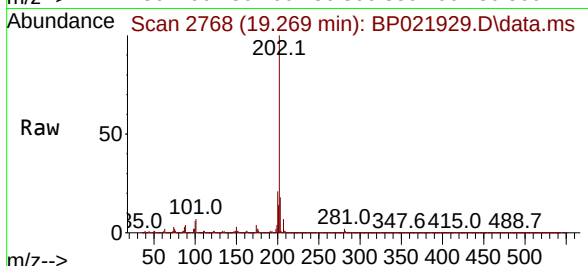
Tgt Ion:149 Resp: 116102
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.2 4.1 6.1#





#75
 Fluoranthene
 Concen: 5.137 ng
 RT: 19.269 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

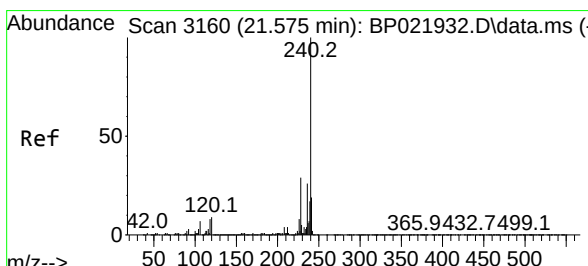
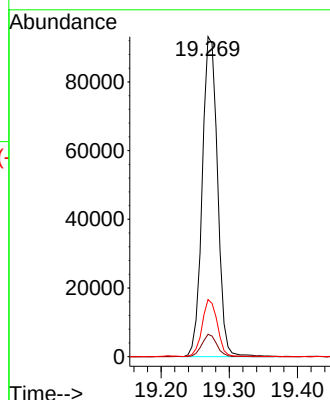
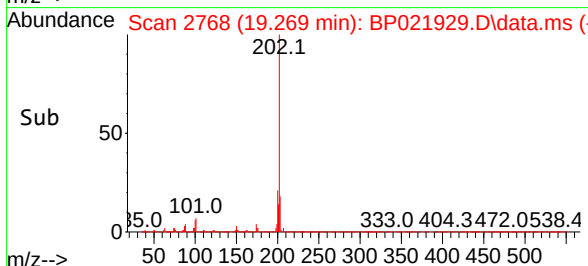
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion:202 Resp: 14544
 Ion Ratio Lower Upper
 202 100
 101 7.0 0.0 29.0
 203 17.9 0.0 37.6

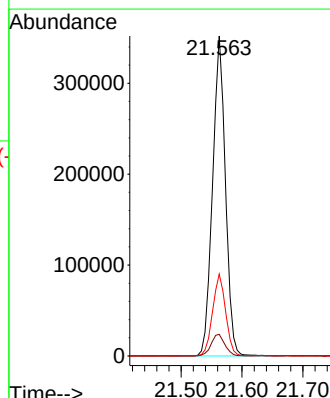
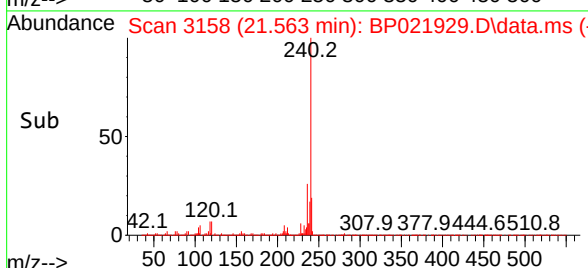
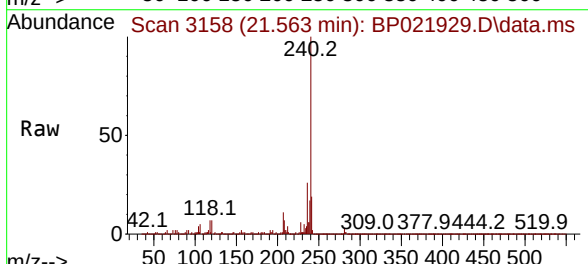
Manual Integrations
 APPROVED

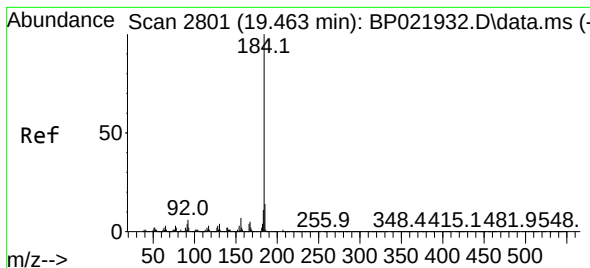
Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.563 min Scan# 3158
 Delta R.T. -0.012 min
 Lab File: BP021929.D
 Acq: 16 Sep 2024 11:51

Tgt Ion:240 Resp: 516228
 Ion Ratio Lower Upper
 240 100
 120 6.7 6.9 10.3#
 236 25.6 21.0 31.4





#77

Benzidine

Concen: 5.010 ng

RT: 19.463 min Scan# 2801

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

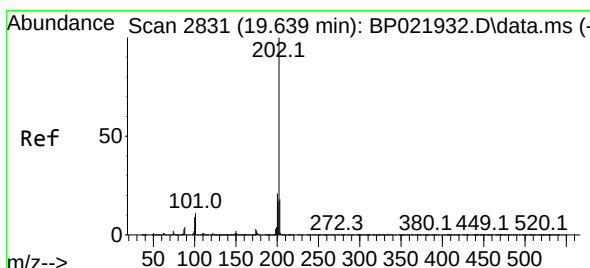
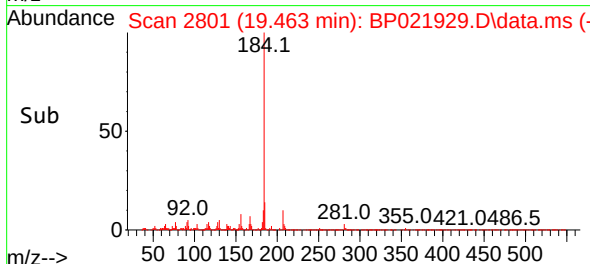
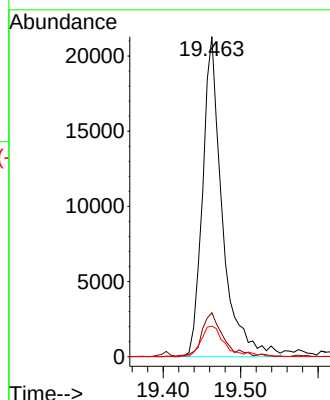
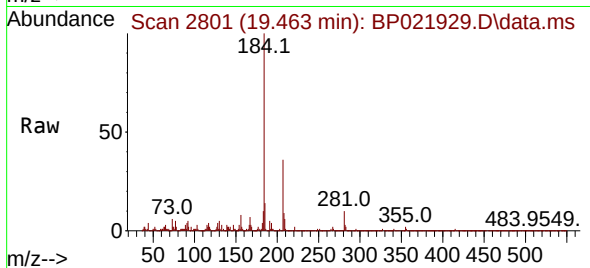
Tgt Ion:	184	Resp:	3763
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.5	17.3
183	9.6	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#78

Pyrene

Concen: 4.720 ng

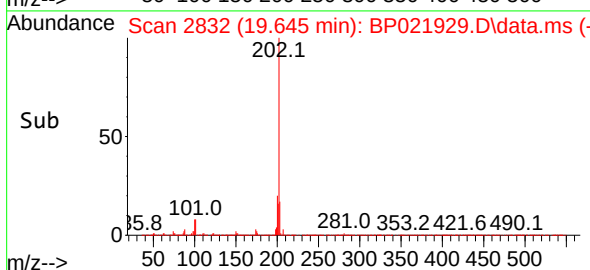
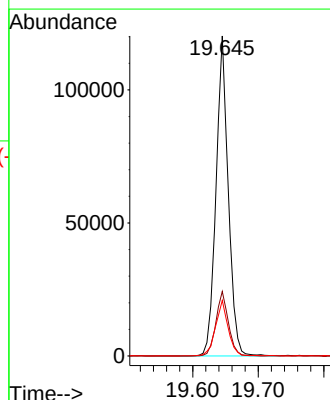
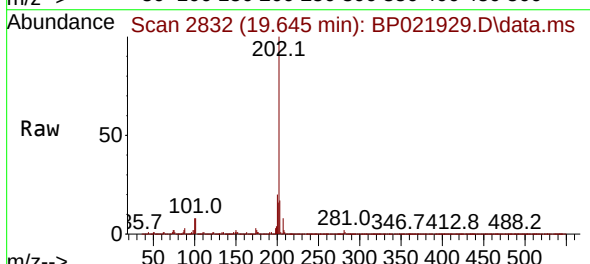
RT: 19.645 min Scan# 2832

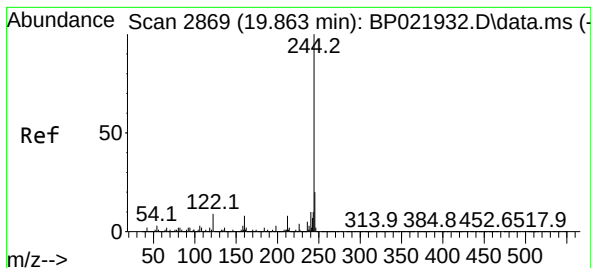
Delta R.T. 0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Tgt Ion:	202	Resp:	155728
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.8	25.2
203	17.4	14.4	21.6





#79

Terphenyl-d14

Concen: 9.922 ng

RT: 19.857 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 25931

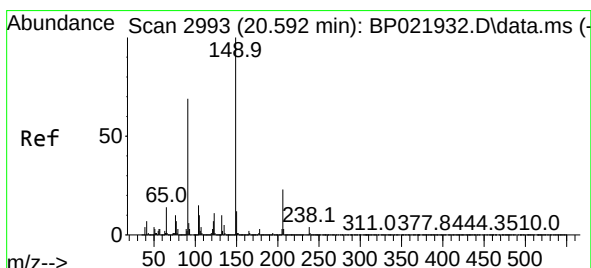
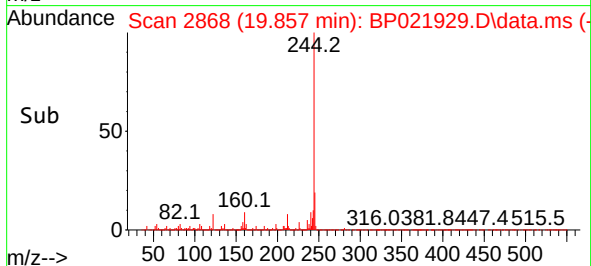
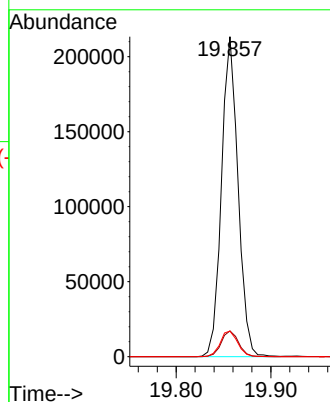
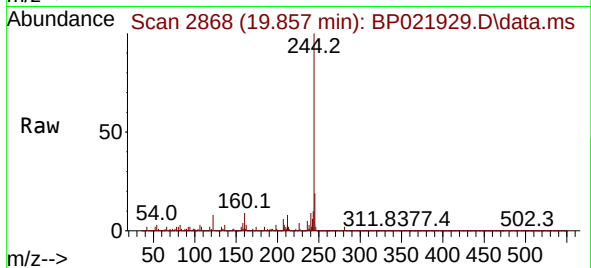
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.1	9.1
122	8.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#80

Butylbenzylphthalate

Concen: 4.352 ng

RT: 20.586 min Scan# 2992

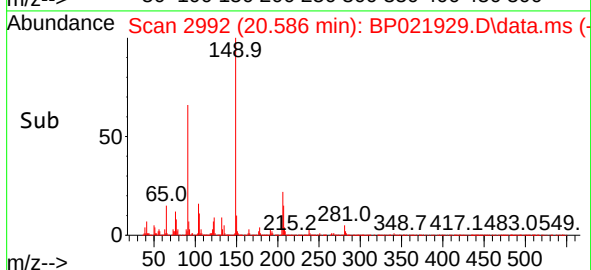
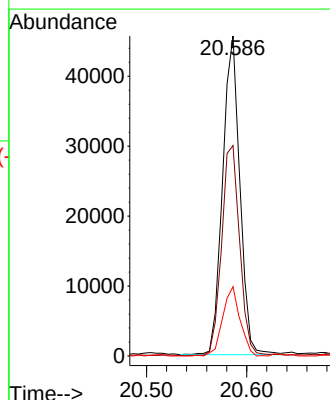
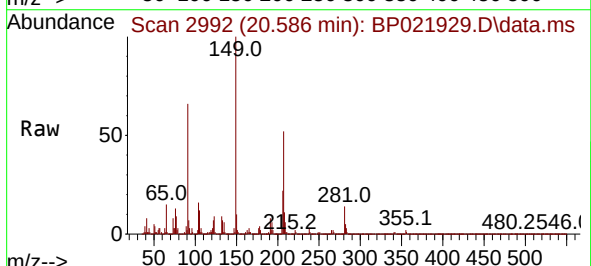
Delta R.T. -0.006 min

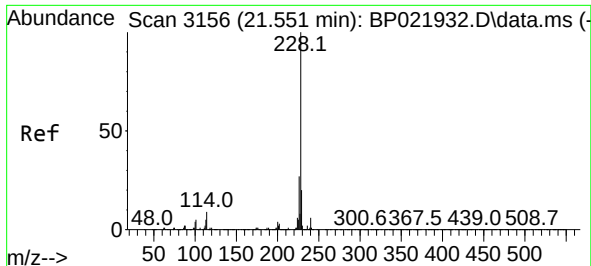
Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Tgt Ion:149 Resp: 54275

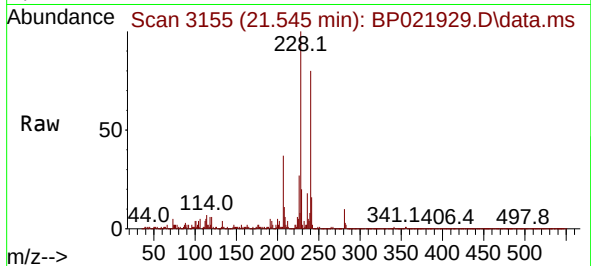
Ion	Ratio	Lower	Upper
149	100		
91	65.8	55.3	82.9
206	21.7	18.3	27.5





#81
Benzo(a)anthracene
Concen: 5.010 ng
RT: 21.545 min Scan# 3155
Delta R.T. -0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

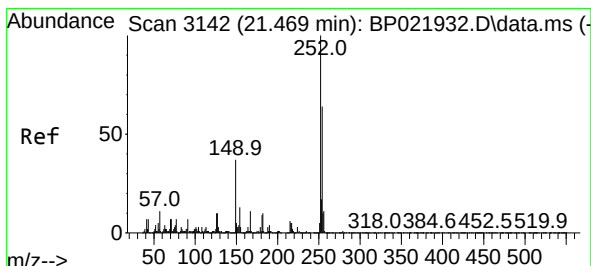
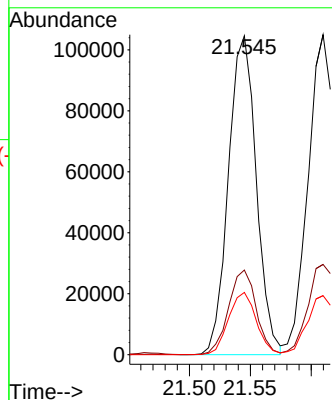
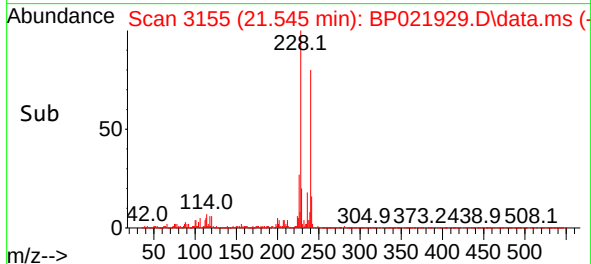
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 166609
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.5 15.9 23.9

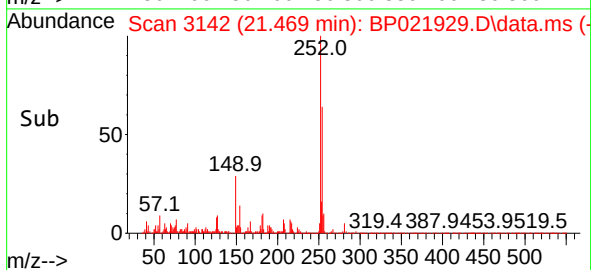
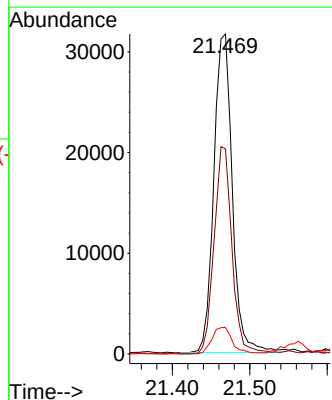
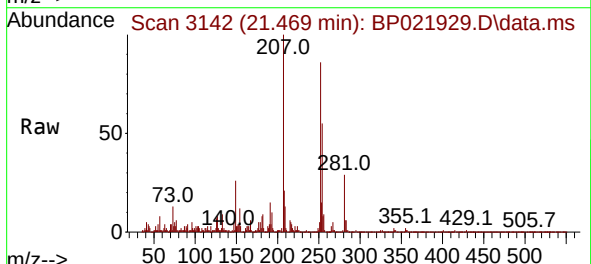
Manual Integrations
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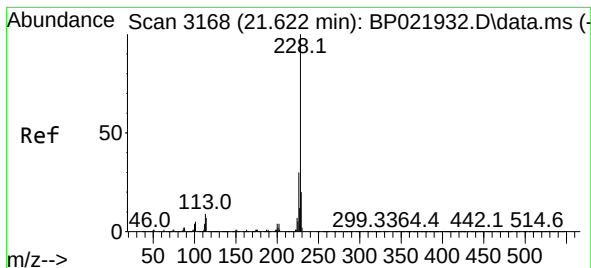
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 4.729 ng
RT: 21.469 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

Tgt Ion:252 Resp: 52424
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 8.3 7.9 11.9





#83

Chrysene

Concen: 5.246 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.012 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 166800

Ion Ratio Lower Upper

228 100

226 28.2 24.2 36.2

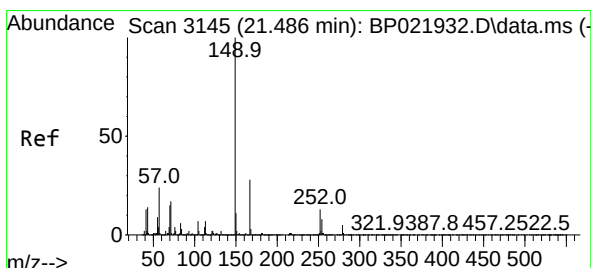
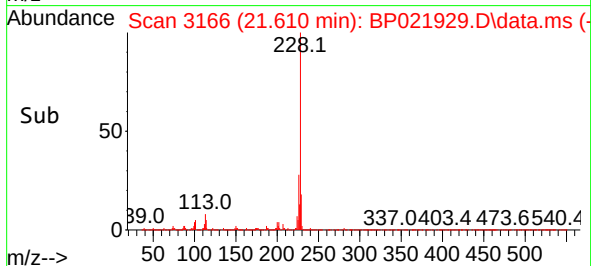
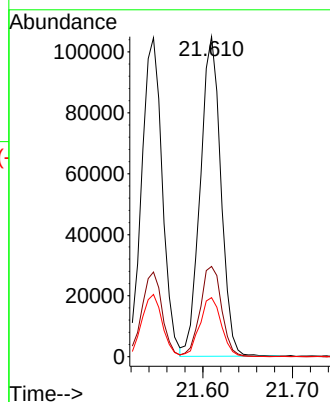
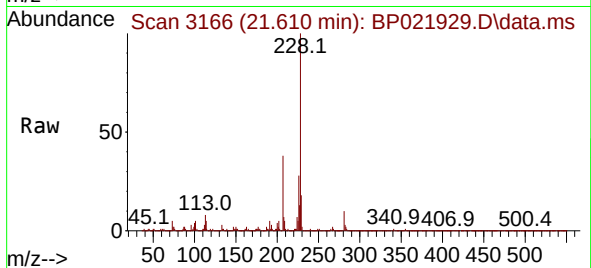
229 18.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.413 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

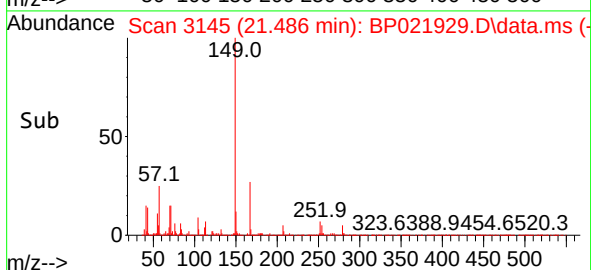
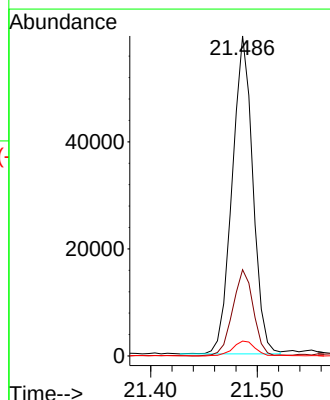
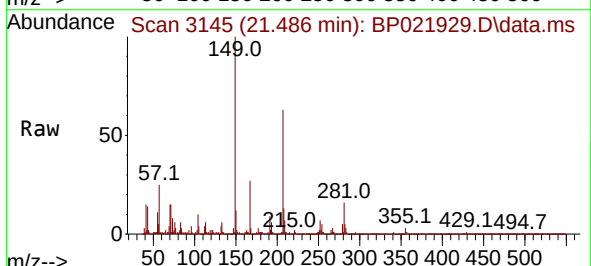
Tgt Ion:149 Resp: 80256

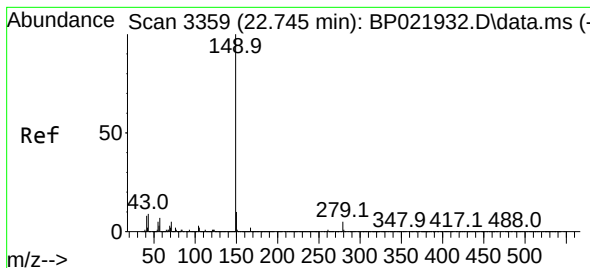
Ion Ratio Lower Upper

149 100

167 26.9 22.4 33.6

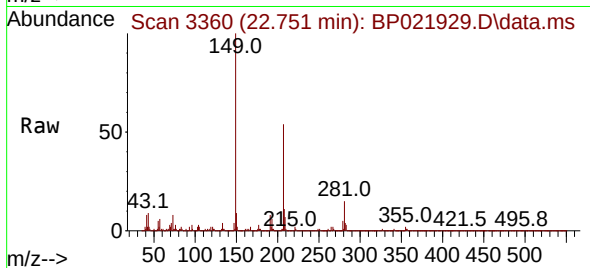
279 4.6 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 4.183 ng
RT: 22.751 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51

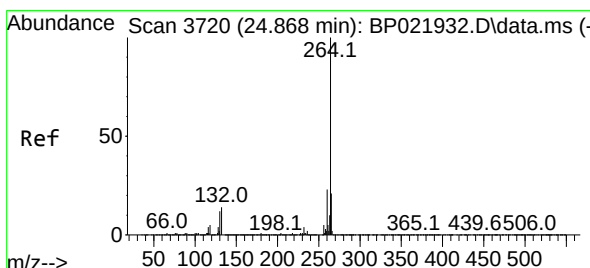
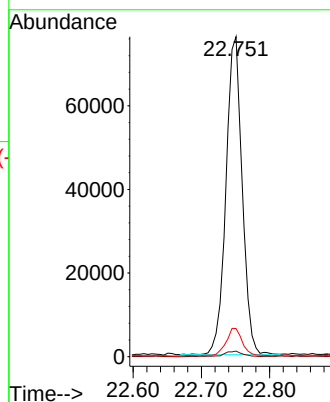
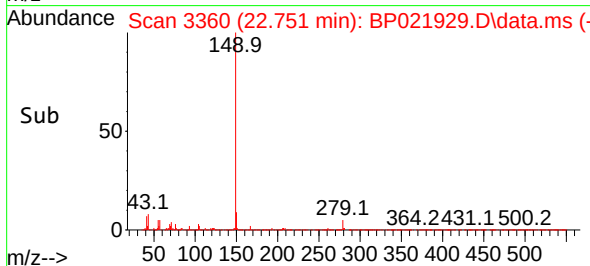
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



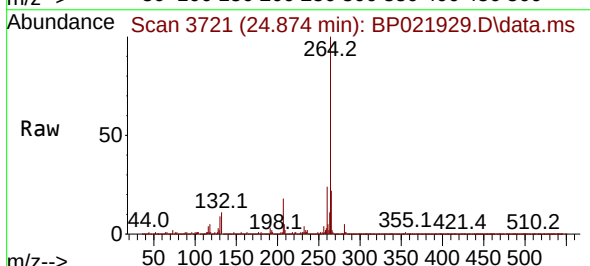
Tgt Ion:149 Resp: 125599
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9
43 8.7 7.4 11.0

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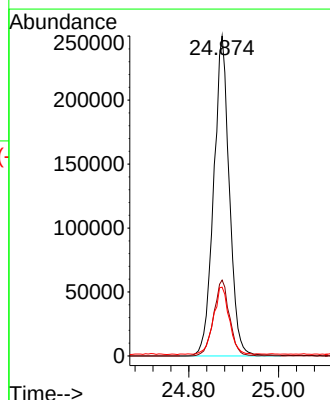
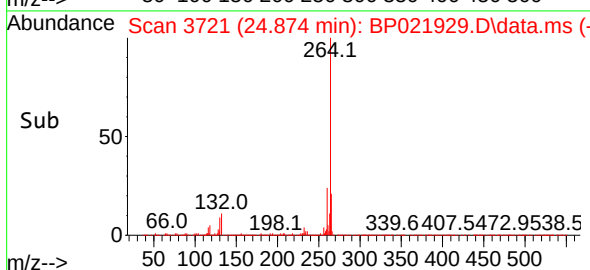
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

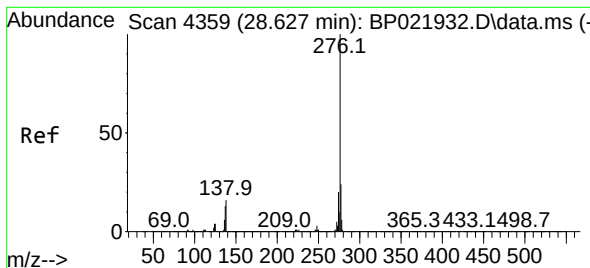


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.874 min Scan# 3721
Delta R.T. 0.006 min
Lab File: BP021929.D
Acq: 16 Sep 2024 11:51



Tgt Ion:264 Resp: 605752
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.249 ng m

RT: 28.627 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 20410

Ion Ratio Lower Upper

276 100

138 10.8 12.5 18.7

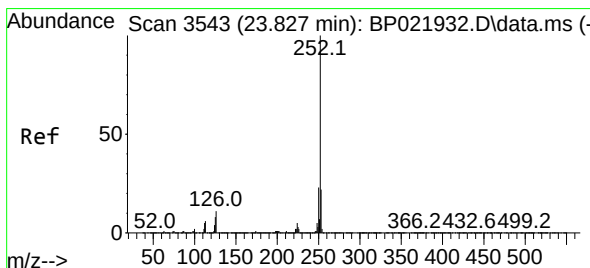
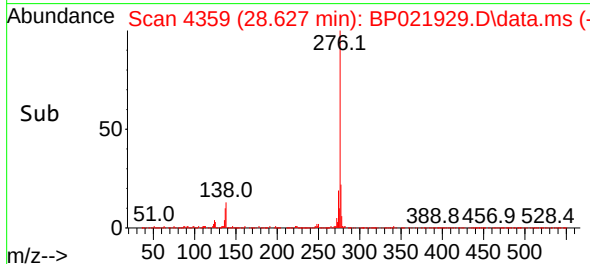
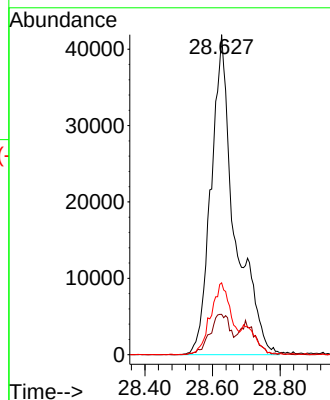
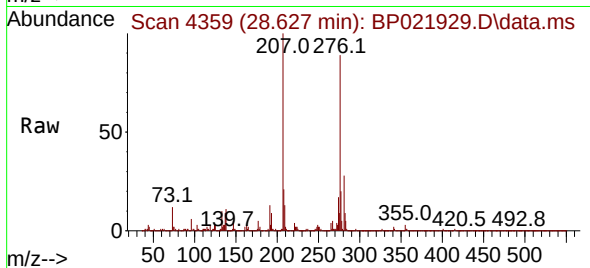
277 19.6 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#88

Benzo(b)fluoranthene

Concen: 4.981 ng

RT: 23.815 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

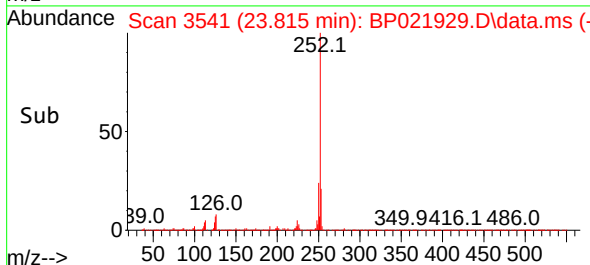
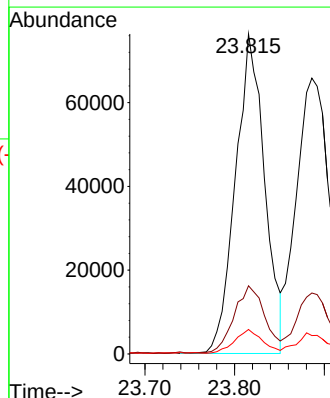
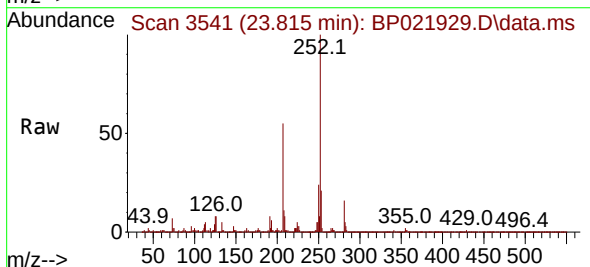
Tgt Ion:252 Resp: 172389

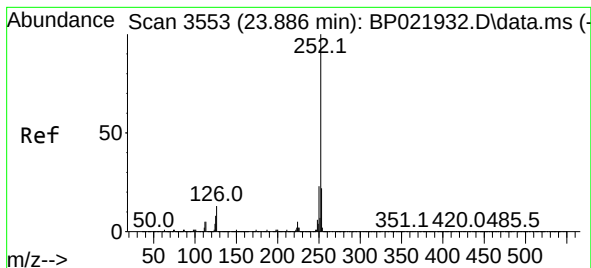
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 7.7 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 5.246 ng m

RT: 23.886 min Scan# 3553

Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

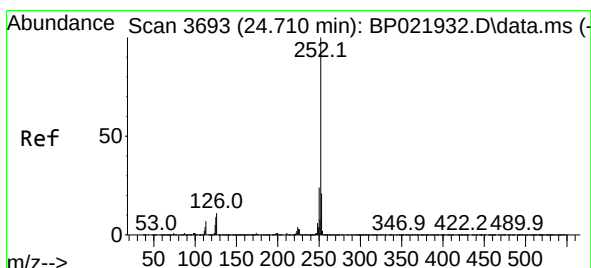
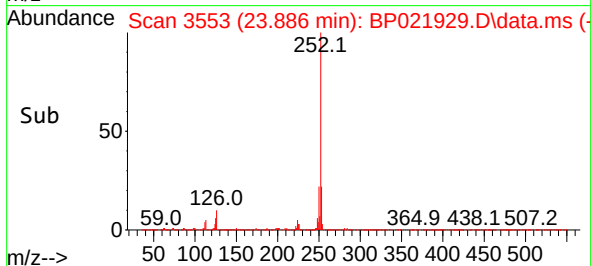
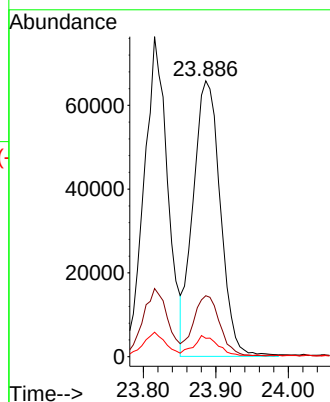
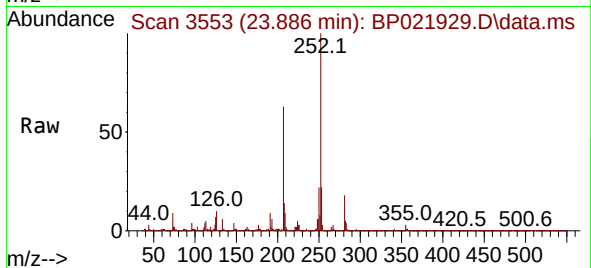
Tgt Ion:	252	Resp:	172284
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	6.6	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#90

Benzo(a)pyrene

Concen: 4.860 ng

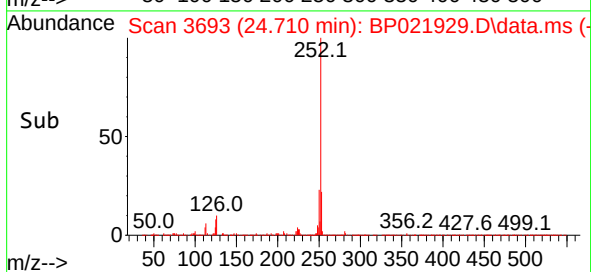
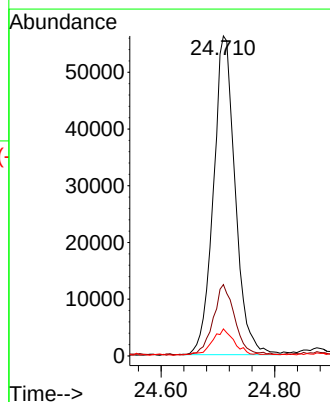
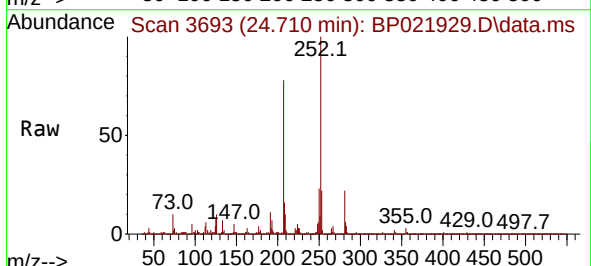
RT: 24.710 min Scan# 3693

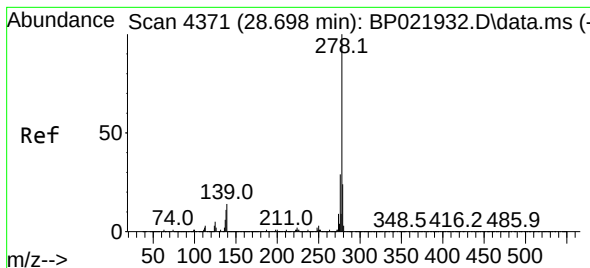
Delta R.T. -0.000 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Tgt Ion:	252	Resp:	149573
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.6
125	8.4	7.1	10.7





#91

Dibenzo(a,h)anthracene

Concen: 5.313 ng

RT: 28.703 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 17106

Ion Ratio Lower Upper

278 100

139 11.9 10.9 16.3

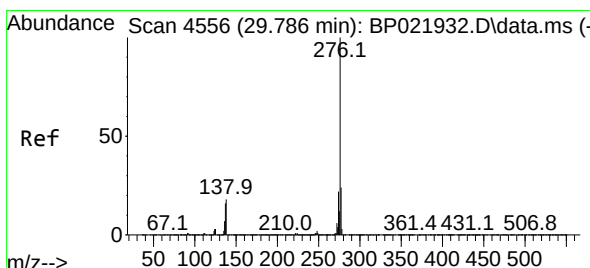
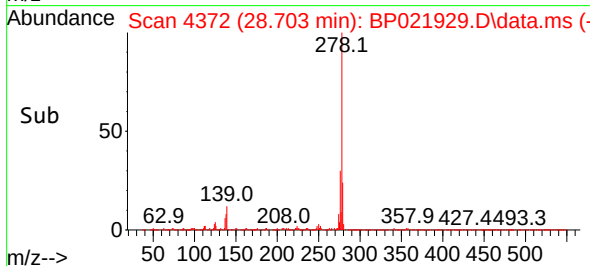
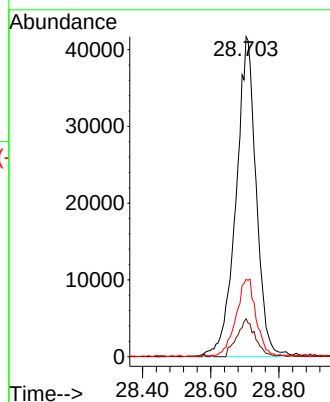
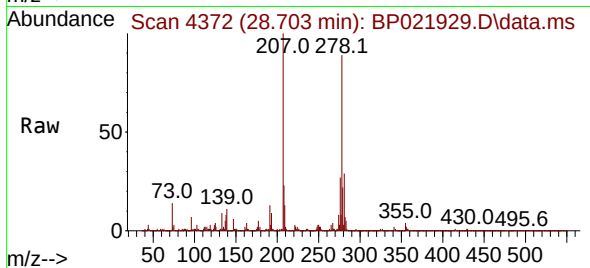
279 24.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#92

Benzo(g,h,i)perylene

Concen: 5.132 ng

RT: 29.768 min Scan# 4553

Delta R.T. -0.018 min

Lab File: BP021929.D

Acq: 16 Sep 2024 11:51

Tgt Ion:276 Resp: 171855

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 13.7 14.2 21.4#

