

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021878.D
 Acq On : 10 Sep 2024 17:26
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091024

Quant Time: Sep 10 17:58:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:57:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	141958	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	625576	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	449611	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1257426	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1226951	20.000	ng	-0.01
86) Perylene-d12	24.945	264	1403224	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	983219	100.006	ng	0.00
7) Phenol-d6	6.934	99	1135962	85.384	ng	0.00
23) Nitrobenzene-d5	8.905	82	954539	69.126	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	478215	95.717	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	1968710	72.019	ng	0.00
79) Terphenyl-d14	19.886	244	4360292	75.895	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	217753	43.600	ng	100
3) Pyridine	3.699	79	533333	41.334	ng	97
4) n-Nitrosodimethylamine	3.599	42	208217	42.691	ng	98
6) Aniline	7.093	93	441407	37.889	ng	99
8) 2-Chlorophenol	7.328	128	337929	37.357	ng	97
9) Benzaldehyde	6.905	77	322160	45.802	ng	99
10) Phenol	6.963	94	501891	37.136	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	375945	36.158	ng	95
12) 1,3-Dichlorobenzene	7.652	146	369654	35.270	ng	98
13) 1,4-Dichlorobenzene	7.793	146	375254	35.313	ng	98
14) 1,2-Dichlorobenzene	8.110	146	362955	34.206	ng	99
15) Benzyl Alcohol	7.993	79	344875	34.894	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	348794	32.589	ng	99
17) 2-Methylphenol	8.199	107	331107	34.669	ng	98
18) Hexachloroethane	8.834	117	160449	36.229	ng	99
19) n-Nitroso-di-n-propyla...	8.557	70	284588	34.178	ng	95
20) 3+4-Methylphenols	8.522	107	474959	36.094	ng	99
22) Acetophenone	8.569	105	653393	33.831	ng	# 98
24) Nitrobenzene	8.946	77	474302	34.650	ng	96
25) Isophorone	9.475	82	840805	35.081	ng	97
26) 2-Nitrophenol	9.652	139	175703	36.905	ng	97
27) 2,4-Dimethylphenol	9.716	122	252549	36.959	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	537949	34.546	ng	100
29) 2,4-Dichlorophenol	10.187	162	331745	37.328	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	363571	35.558	ng	98
31) Naphthalene	10.587	128	1162411	35.474	ng	99
32) Benzoic acid	9.840	122	282406	37.467	ng	96
33) 4-Chloroaniline	10.687	127	457410	38.054	ng	99
34) Hexachlorobutadiene	10.875	225	232160	36.580	ng	99
35) Caprolactam	11.475	113	142225	38.547	ng	98
36) 4-Chloro-3-methylphenol	11.816	107	488739	38.067	ng	99
37) 2-Methylnaphthalene	12.193	142	809074	36.907	ng	98
38) 1-Methylnaphthalene	12.410	142	806291	36.836	ng	98
40) 1,2,4,5-Tetrachloroben...	12.563	216	412663	35.549	ng	98
41) Hexachlorocyclopentadiene	12.545	237	137019	36.584	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	281342	37.703	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	316738	36.508	ng	100
46) 1,1'-Biphenyl	13.204	154	1090992	34.787	ng	99
47) 2-Chloronaphthalene	13.245	162	843313	34.593	ng	98
48) 2-Nitroaniline	13.451	65	302467	35.588	ng	98
49) Acenaphthylene	14.098	152	1289254	35.740	ng	100
50) Dimethylphthalate	13.834	163	1129541	36.490	ng	99
51) 2,6-Dinitrotoluene	13.945	165	259293	37.878	ng	96
52) Acenaphthene	14.445	154	833207	35.725	ng	99
53) 3-Nitroaniline	14.281	138	265242	37.738	ng	98
54) 2,4-Dinitrophenol	14.487	184	128000	39.237	ng	97
55) Dibenzofuran	14.787	168	1339718	36.517	ng	98
56) 4-Nitrophenol	14.598	139	238181	39.071	ng	95
57) 2,4-Dinitrotoluene	14.745	165	368917	39.085	ng	96
58) Fluorene	15.439	166	1394958	46.137	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	289867	37.990	ng	97
60) Diethylphthalate	15.216	149	1491217	46.414	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	674751	46.021	ng	99
62) 4-Nitroaniline	15.457	138	372274	48.441	ng	99
63) Azobenzene	15.734	77	1660555	45.932	ng	99
65) 4,6-Dinitro-2-methylph...	15.516	198	229053	35.900	ng	92
66) n-Nitrosodiphenylamine	15.657	169	1201697	37.328	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	424286	35.801	ng	99
68) Hexachlorobenzene	16.469	284	501679	35.442	ng	98
69) Atrazine	16.628	200	294347	31.175	ng	98
70) Pentachlorophenol	16.816	266	335146	37.028	ng	98
71) Phenanthrene	17.216	178	2224155	35.779	ng	99
72) Anthracene	17.310	178	2146205	35.454	ng	100
73) Carbazole	17.586	167	2214179	35.631	ng	99
74) Di-n-butylphthalate	18.180	149	2522498	36.703	ng	100
75) Fluoranthene	19.292	202	2785777	37.015	ng	99
77) Benzidine	19.486	184	953856	56.410	ng	100
78) Pyrene	19.675	202	2903986	37.505	ng	99
80) Butylbenzylphthalate	20.622	149	1186712	37.242	ng	97
81) Benzo(a)anthracene	21.592	228	2845608	36.555	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	932236	37.907	ng	98
83) Chrysene	21.651	228	2645913	35.308	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	1704059	37.351	ng	99
85) Di-n-octyl phthalate	22.798	149	2765561	36.819	ng	100
87) Indeno(1,2,3-cd)pyrene	28.733	276	3085428m	34.971	ng	
88) Benzo(b)fluoranthene	23.880	252	2921637	36.153	ng	99
89) Benzo(k)fluoranthene	23.963	252	2802777	35.773	ng	99
90) Benzo(a)pyrene	24.786	252	2534775	36.188	ng	99
91) Dibenzo(a,h)anthracene	28.821	278	2550200	34.966	ng	98
92) Benzo(g,h,i)perylene	29.909	276	2676994	34.991	ng	98

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

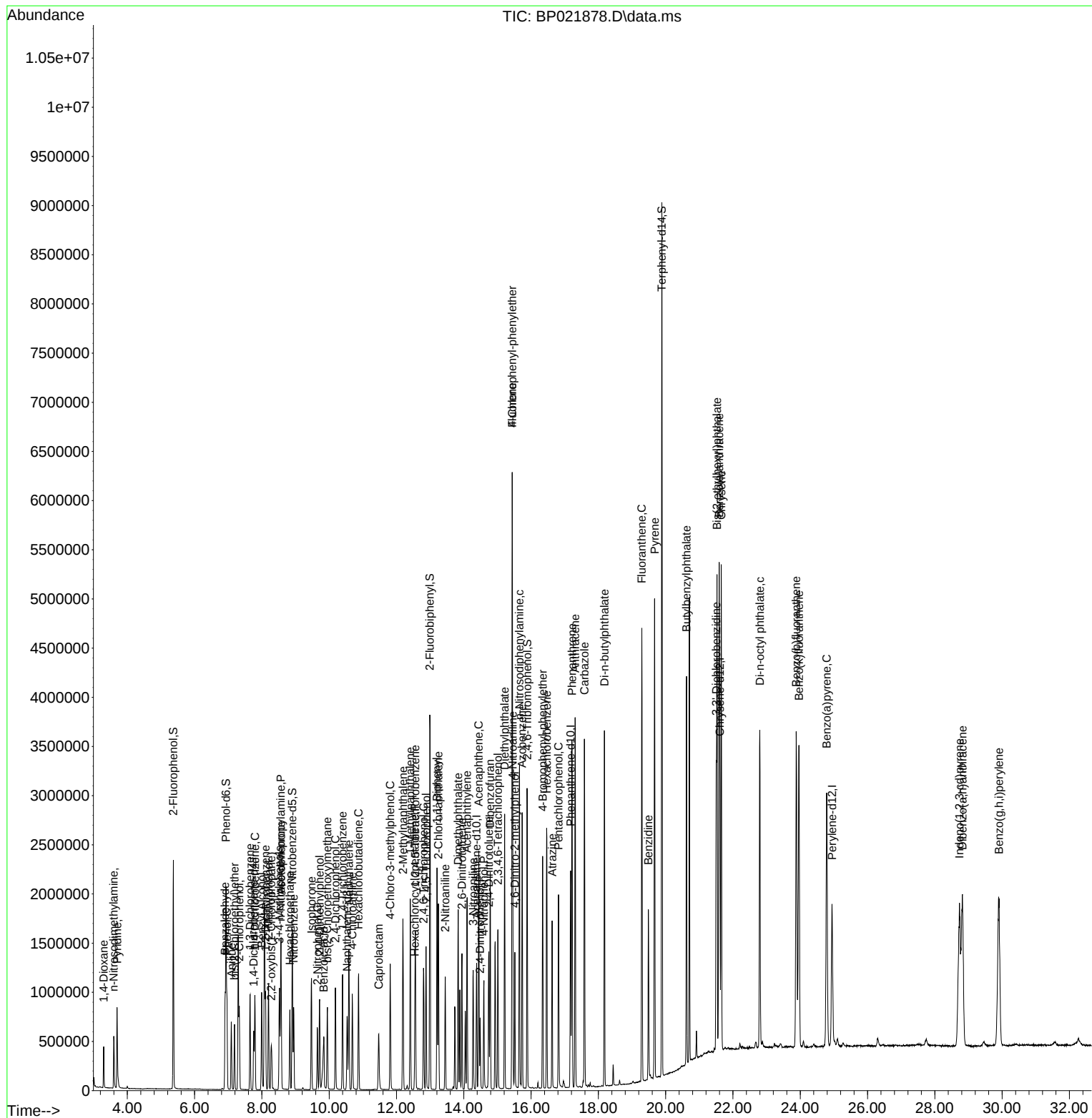
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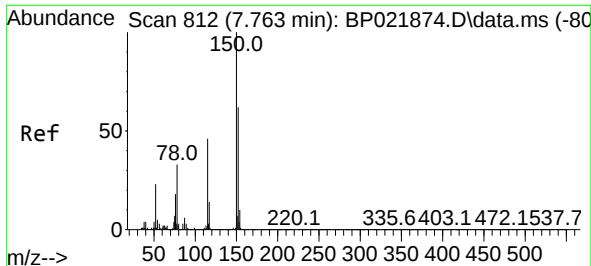
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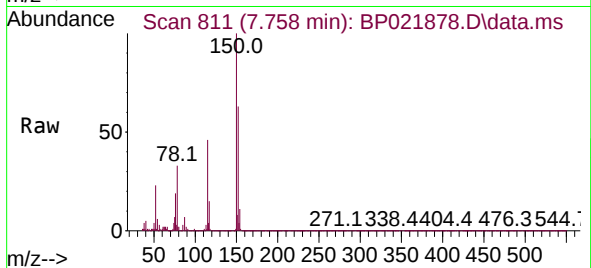
Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

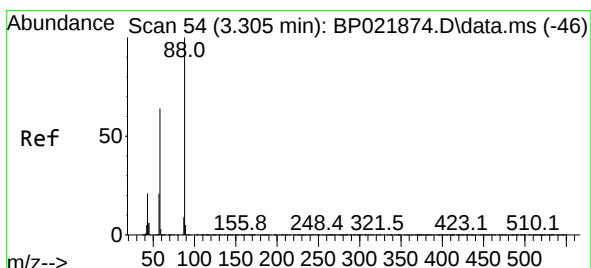
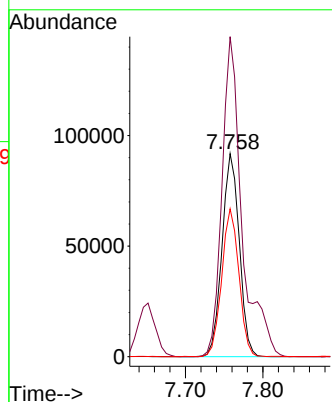
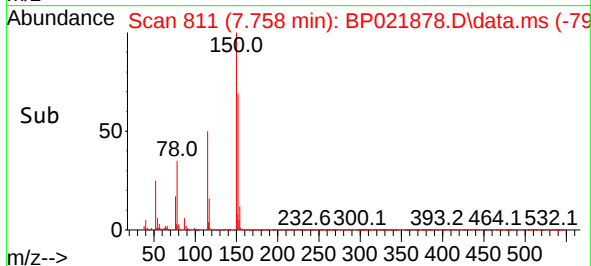
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



Tgt Ion:152 Resp: 141958
Ion Ratio Lower Upper
152 100
150 157.7 128.6 192.8
115 72.8 58.9 88.3

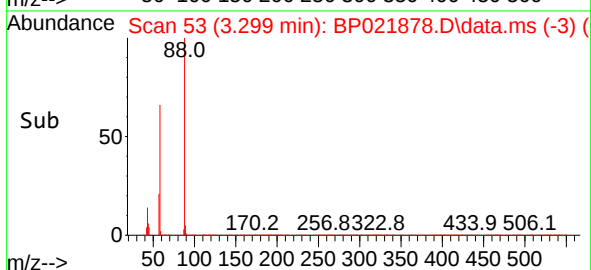
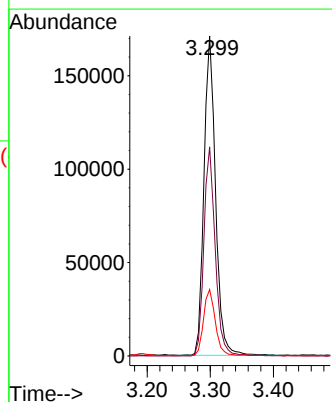
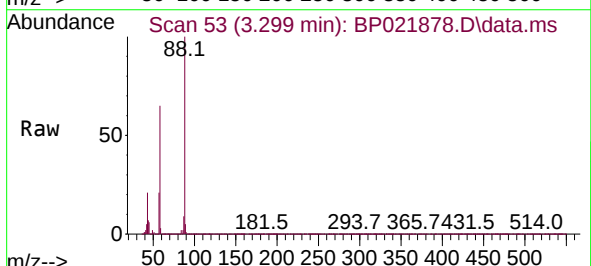
Manual Integrations
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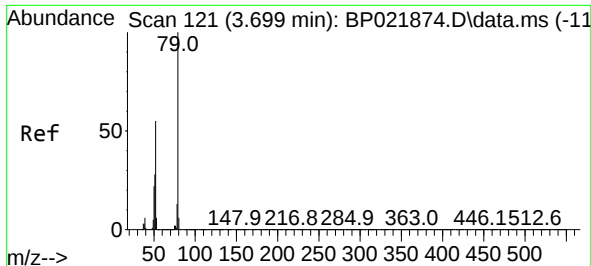
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#2
1,4-Dioxane
Concen: 43.600 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

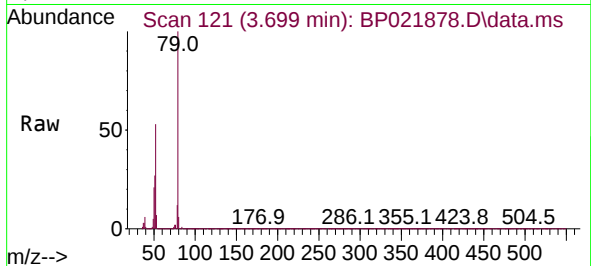
Tgt Ion: 88 Resp: 217753
Ion Ratio Lower Upper
88 100
58 64.1 51.4 77.2
43 21.1 17.1 25.7





#3
Pyridine
Concen: 41.334 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

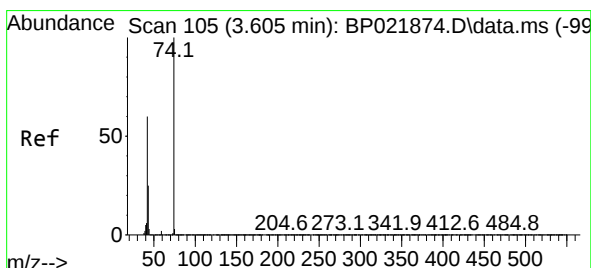
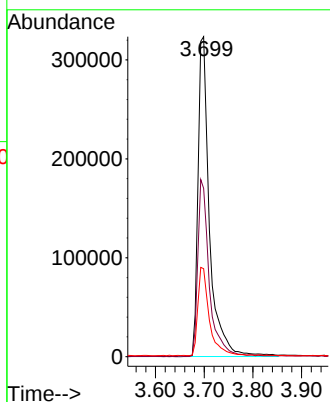
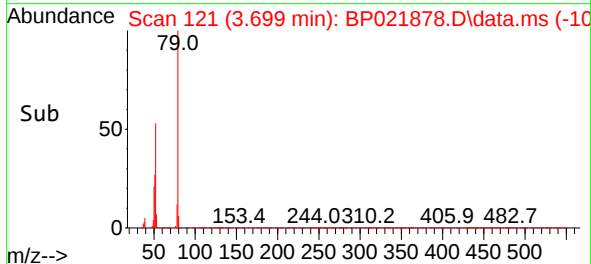
Instrument :
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ClientSampleId :
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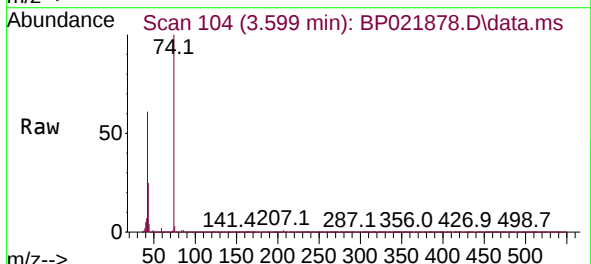
Tgt Ion: 79 Resp: 53333
Ion Ratio Lower Upper
79 100
52 52.6 44.4 66.6
51 27.5 22.6 34.0

Manual Integrations
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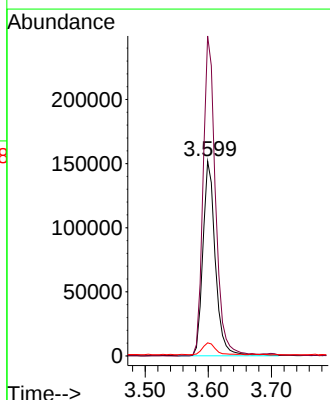
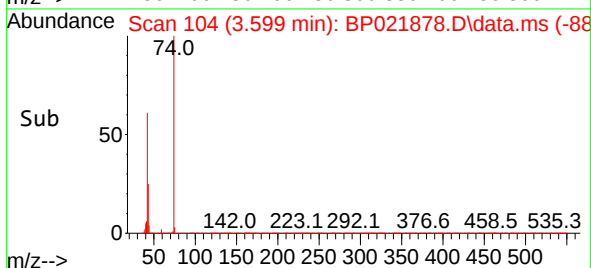
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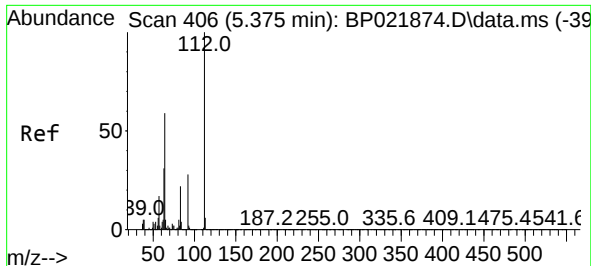


#4
n-Nitrosodimethylamine
Concen: 42.691 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26



Tgt Ion: 42 Resp: 208217
Ion Ratio Lower Upper
42 100
74 164.4 133.2 199.8
44 6.8 5.1 7.7





#5
2-Fluorophenol
Concen: 100.006 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

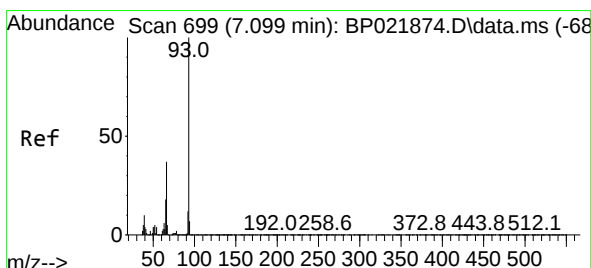
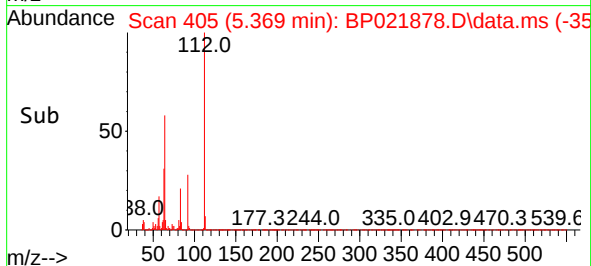
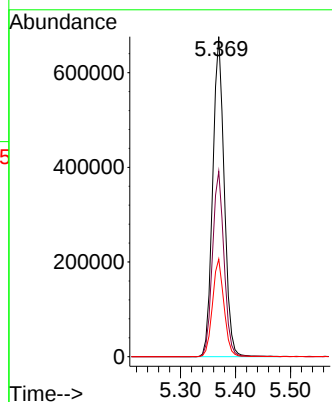
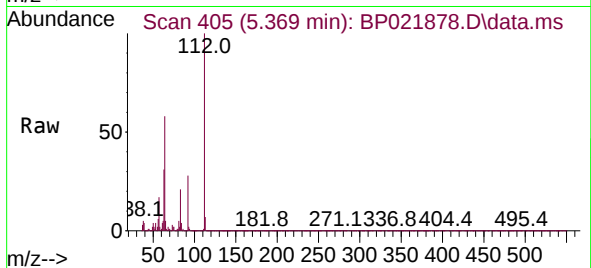
ICVBP091024

Tgt Ion:112 Resp: 983219
Ion Ratio Lower Upper
112 100
64 57.9 46.8 70.2
63 30.5 24.6 36.8

Manual Integrations

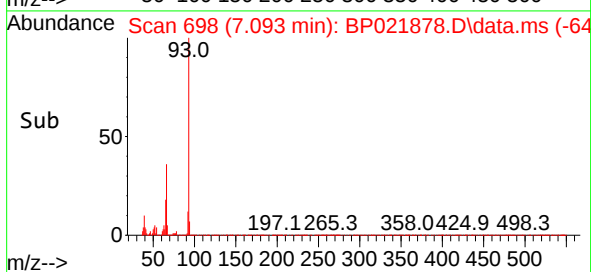
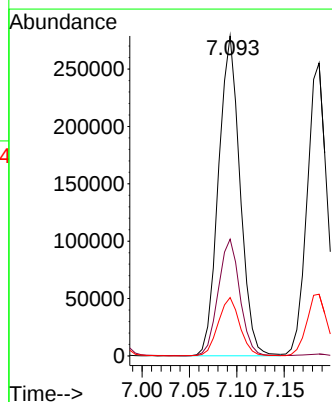
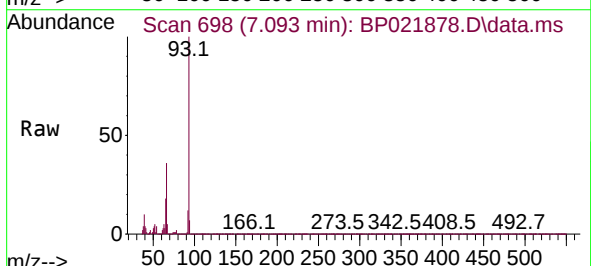
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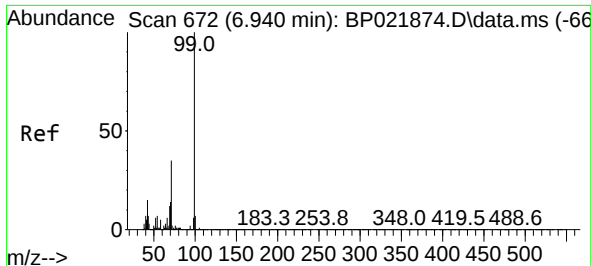
Reviewed By :Jagrut Upadhyay 09/11/2024
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#6
Aniline
Concen: 37.889 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 93 Resp: 441407
Ion Ratio Lower Upper
93 100
66 36.5 30.1 45.1
65 18.2 14.8 22.2





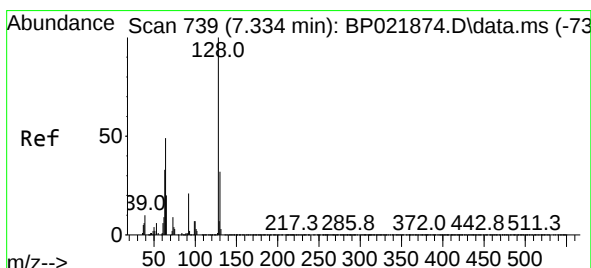
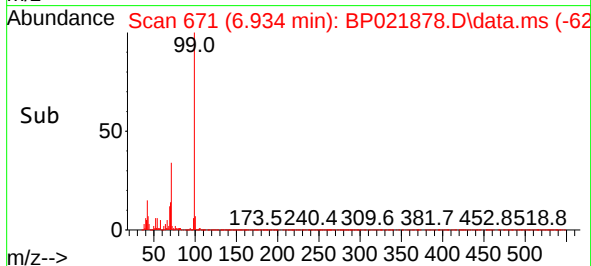
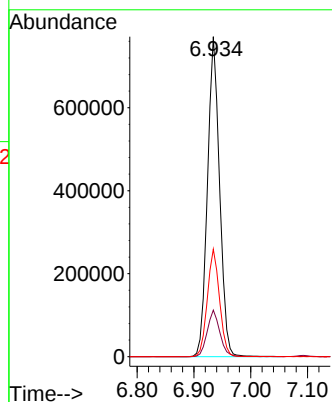
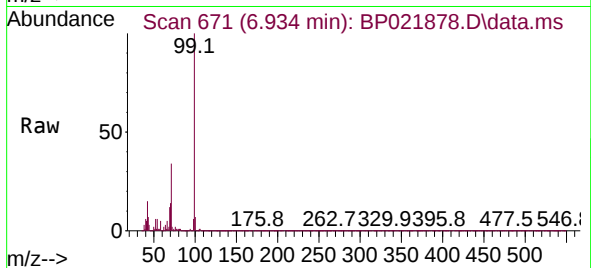
#7
Phenol-d6
Concen: 85.384 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :
BNA_P
ClientSampleId :
ICVBP091024

Tgt Ion: 99 Resp: 113596
Ion Ratio Lower Upper
99 100
42 14.6 12.2 18.4
71 33.6 27.7 41.5

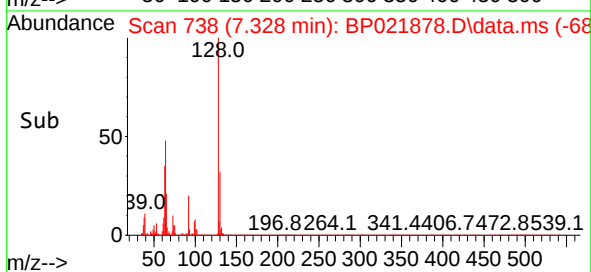
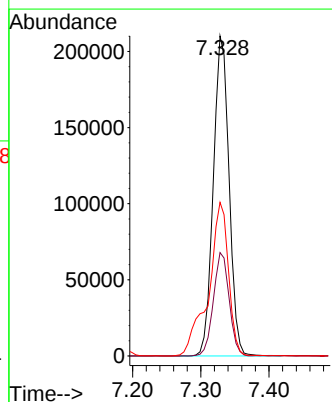
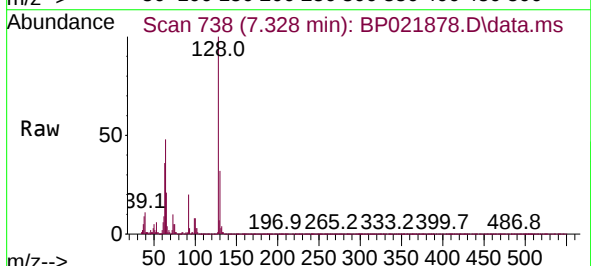
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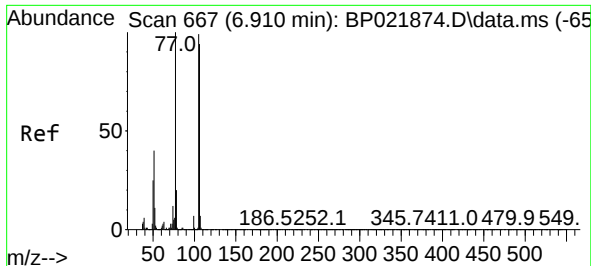
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#8
2-Chlorophenol
Concen: 37.357 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:128 Resp: 337929
Ion Ratio Lower Upper
128 100
130 32.3 11.7 51.7
64 48.0 31.0 71.0





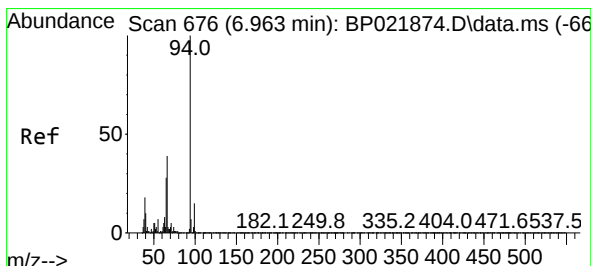
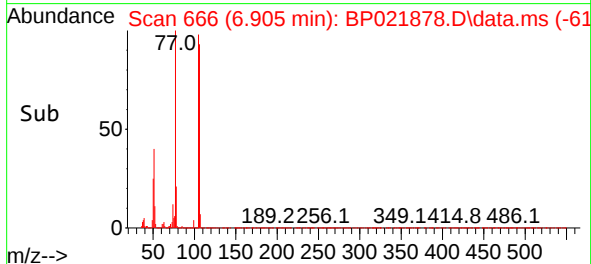
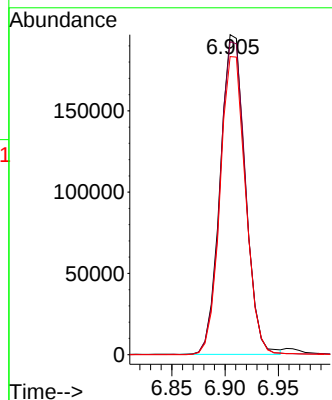
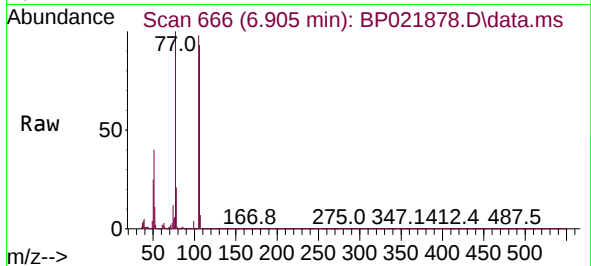
#9
Benzaldehyde
Concen: 45.802 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :
BNA_P
ClientSampleId :
ICVBP091024

Tgt Ion: 77 Resp: 322160
Ion Ratio Lower Upper
77 100
105 97.8 79.1 119.1
106 93.2 73.7 113.7

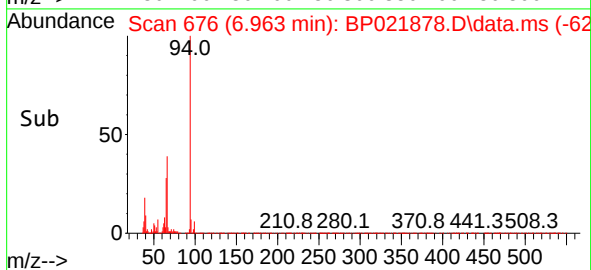
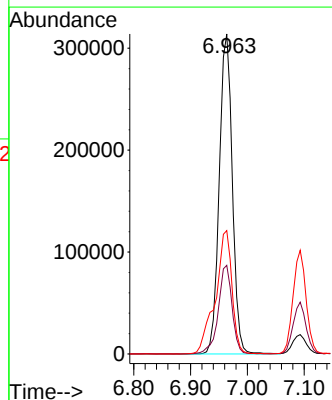
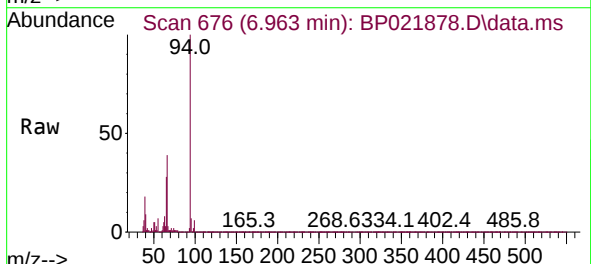
Manual Integrations
APPROVED

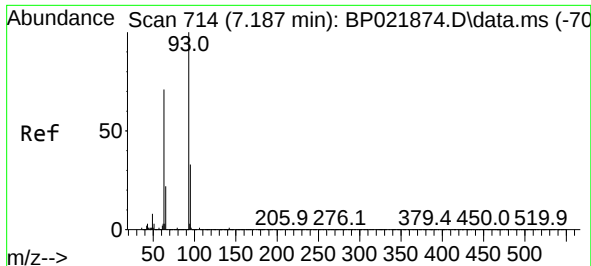
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#10
Phenol
Concen: 37.136 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 94 Resp: 501891
Ion Ratio Lower Upper
94 100
65 27.7 7.9 47.9
66 38.6 19.5 59.5





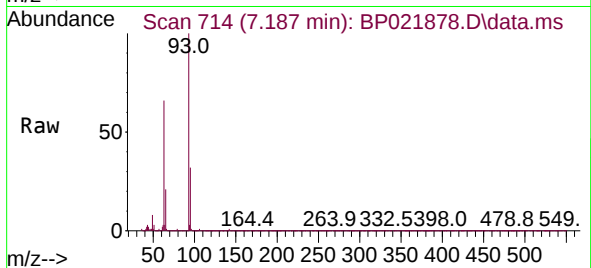
#11
bis(2-Chloroethyl)ether
Concen: 36.158 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

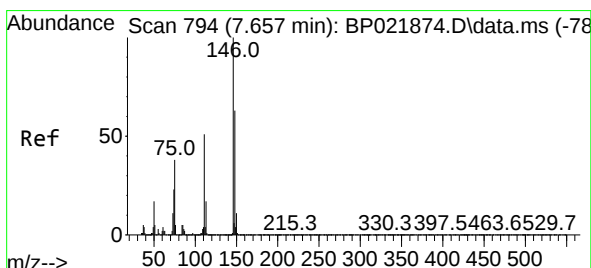
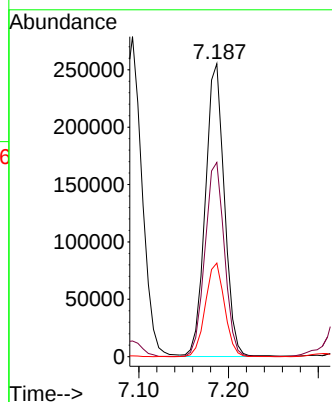
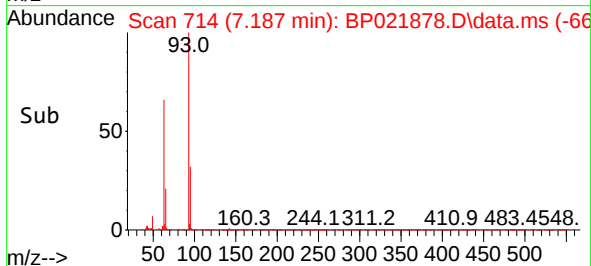


Tgt Ion: 93 Resp: 375945
Ion Ratio Lower Upper
93 100
63 66.3 51.2 91.2
95 32.0 12.8 52.8

Manual Integrations

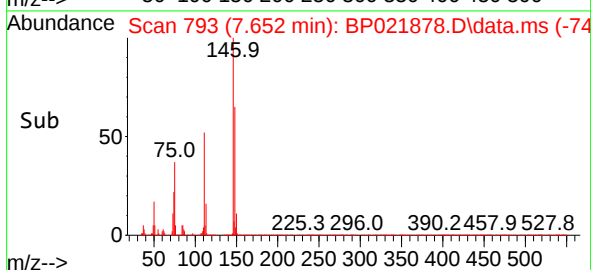
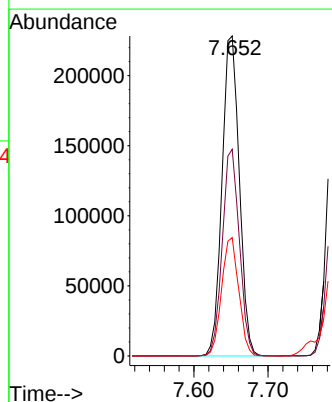
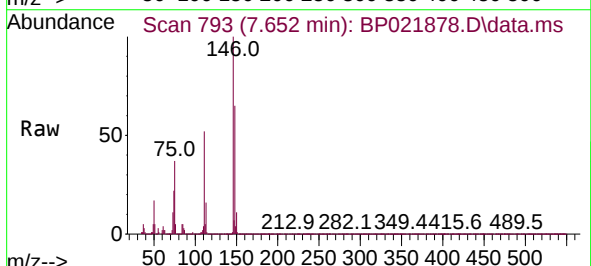
APPROVED

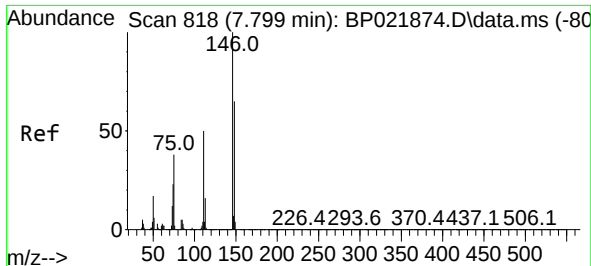
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#12
1,3-Dichlorobenzene
Concen: 35.270 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

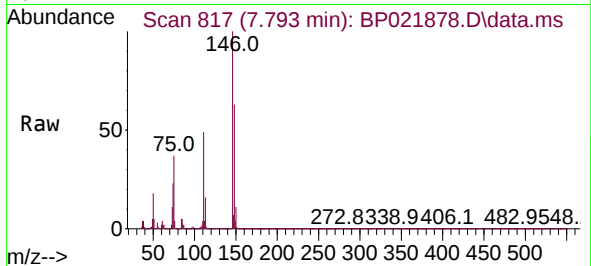
Tgt Ion:146 Resp: 369654
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 37.0 30.1 45.1





#13
1,4-Dichlorobenzene
Concen: 35.313 ng
RT: 7.793 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

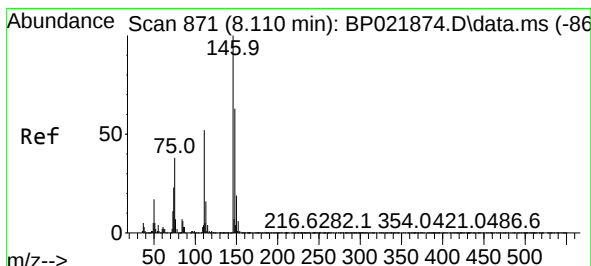
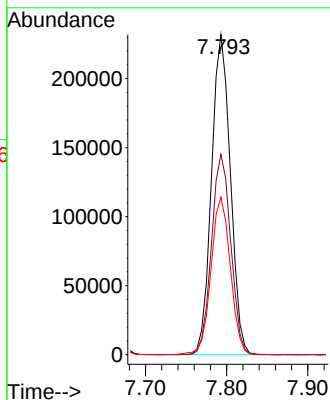
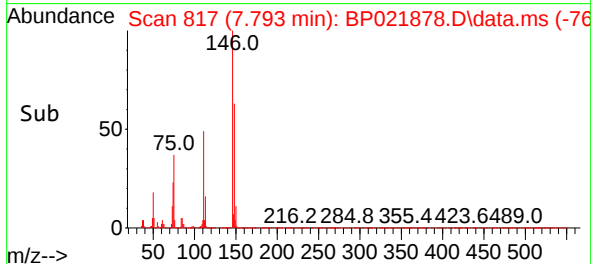
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



Tgt Ion:146 Resp: 375254
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.6
111 49.3 40.0 60.0

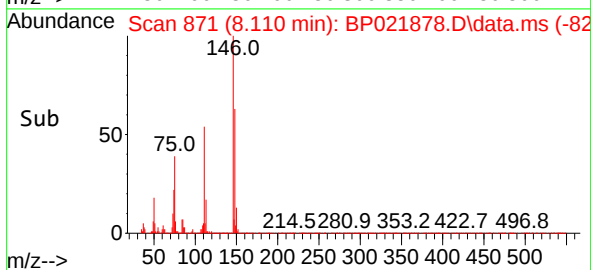
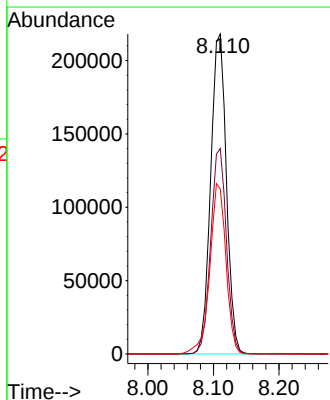
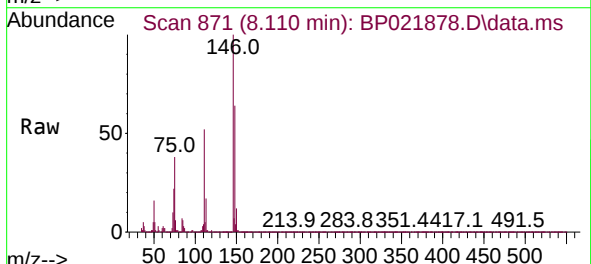
Manual Integrations
APPROVED

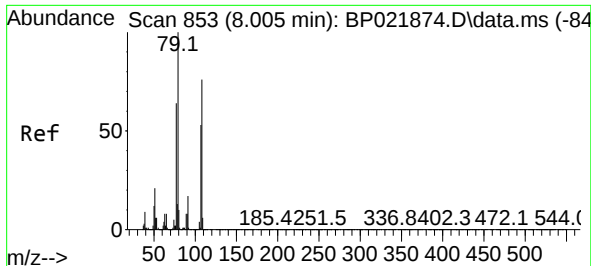
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#14
1,2-Dichlorobenzene
Concen: 34.206 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

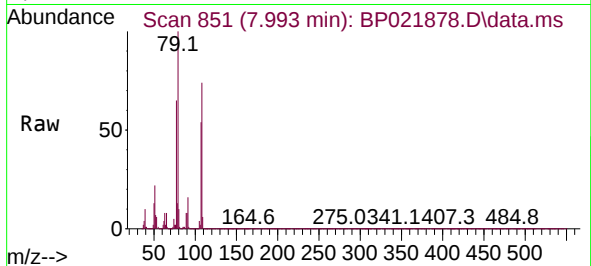
Tgt Ion:146 Resp: 362955
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 51.6 41.4 62.0





#15
Benzyl Alcohol
Concen: 34.894 ng
RT: 7.993 min Scan# 851
Delta R.T. -0.012 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

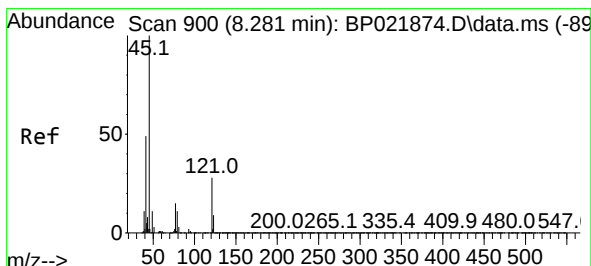
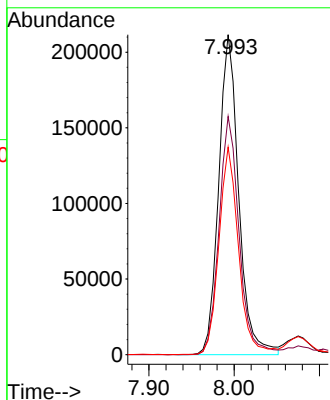
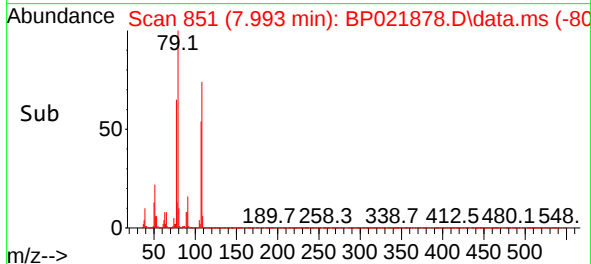
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



Tgt Ion: 79 Resp: 344879
Ion Ratio Lower Upper
79 100
108 74.5 60.7 91.1
77 64.9 51.0 76.4

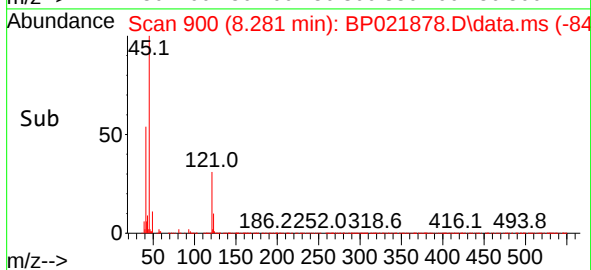
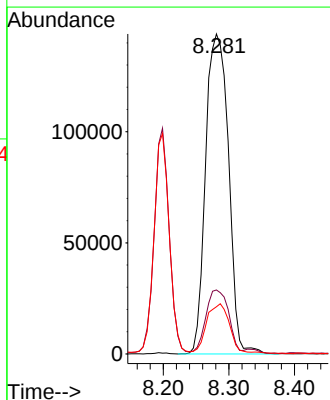
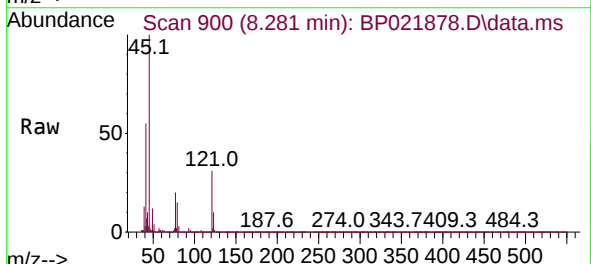
Manual Integrations
APPROVED

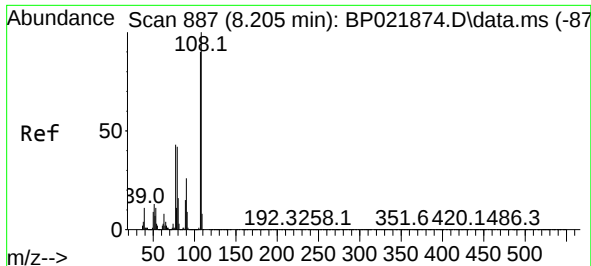
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.589 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 45 Resp: 348794
Ion Ratio Lower Upper
45 100
77 20.0 0.0 39.6
79 14.7 0.0 35.0





#17
2-Methylphenol
Concen: 34.669 ng
RT: 8.199 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

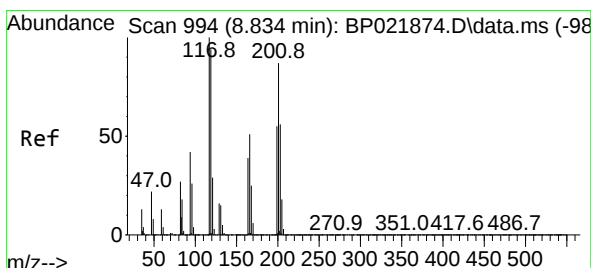
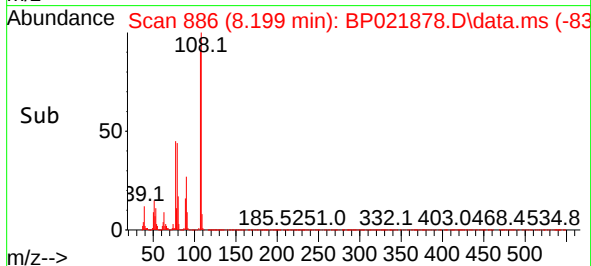
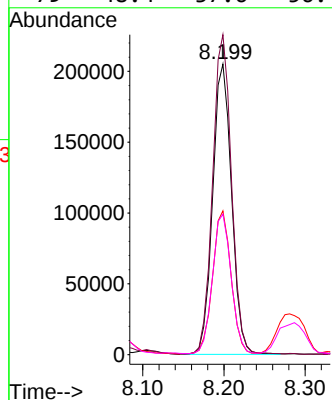
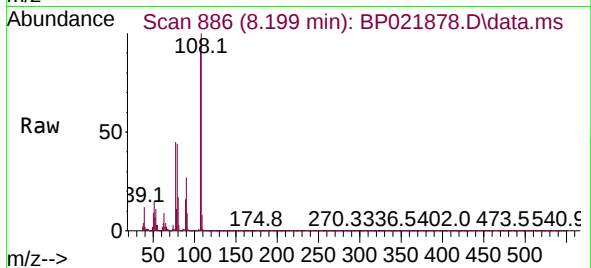
ICVBP091024

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.1	133.7
77	49.5	38.6	58.0
79	48.4	37.6	56.4

Manual Integrations

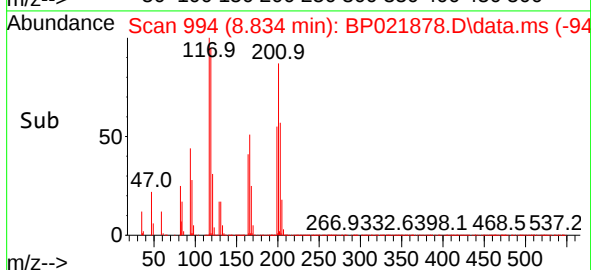
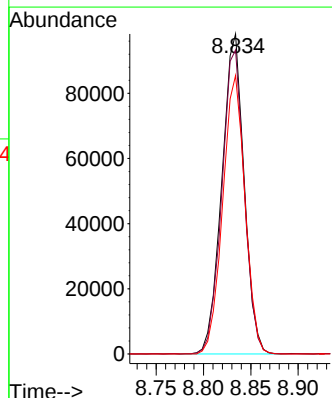
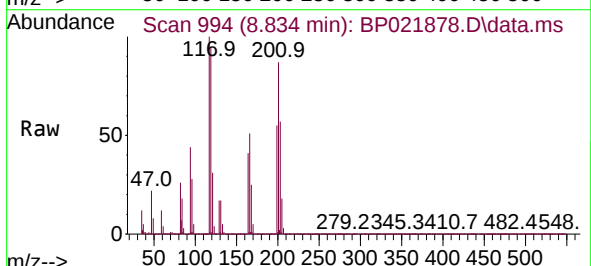
APPROVED

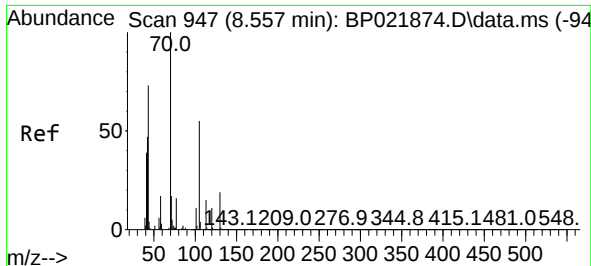
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#18
Hexachloroethane
Concen: 36.229 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

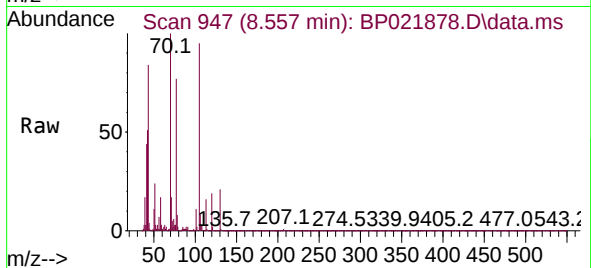
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.2	112.8
201	87.0	69.5	104.3





#19
n-Nitroso-di-n-propylamine
Concen: 34.178 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

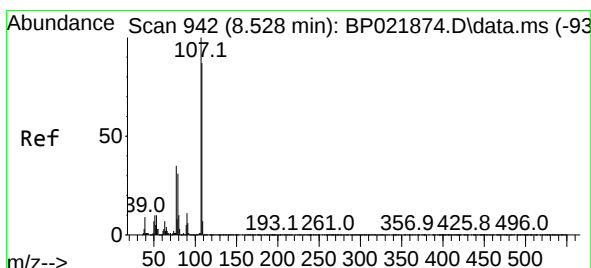
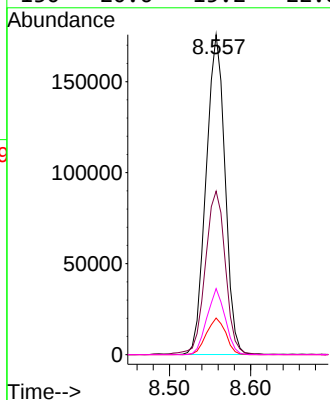
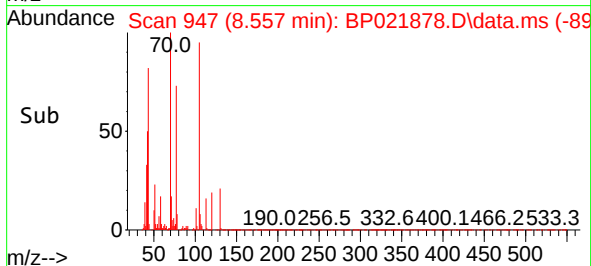
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



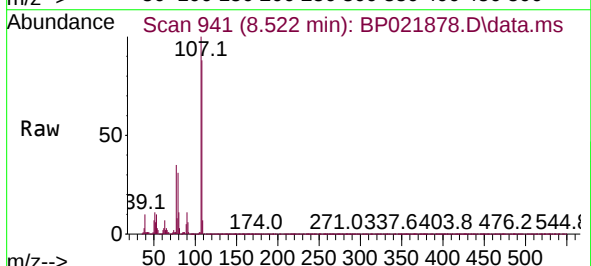
Tgt Ion: 70 Resp: 284588
Ion Ratio Lower Upper
70 100
42 51.1 37.6 56.4
101 11.5 8.6 13.0
130 20.6 15.2 22.8

Manual Integrations
APPROVED

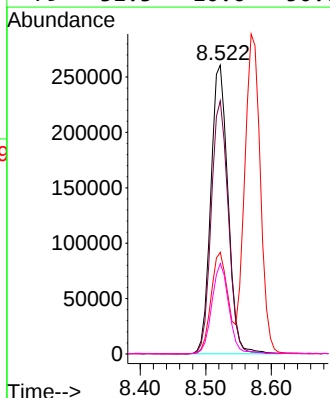
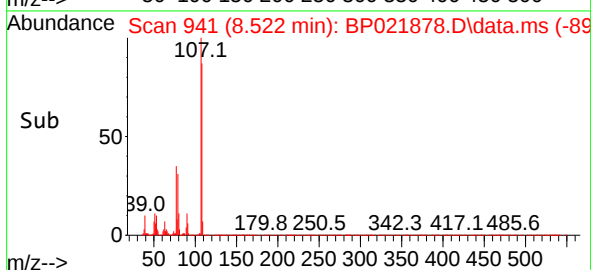
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

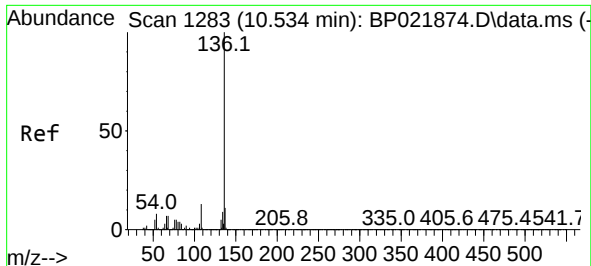


#20
3+4-Methylphenols
Concen: 36.094 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26



Tgt Ion:107 Resp: 474959
Ion Ratio Lower Upper
107 100
108 87.7 67.2 107.2
77 35.2 14.7 54.7
79 31.3 10.6 50.6





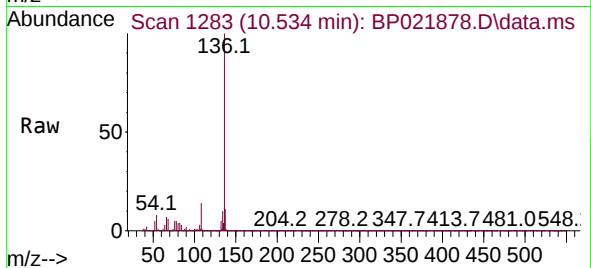
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

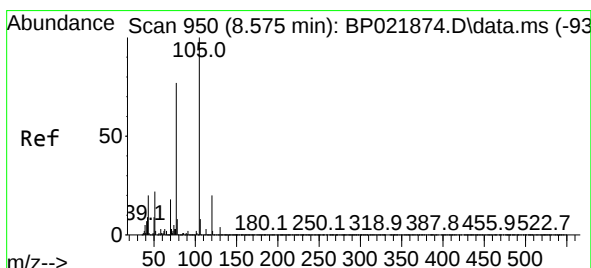
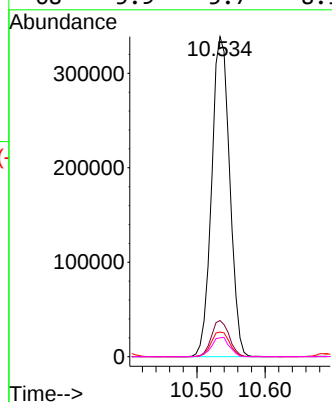
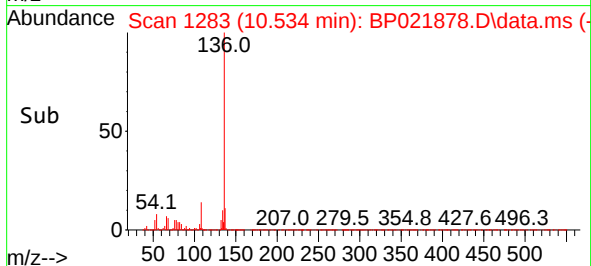


Tgt Ion:136 Resp: 625570
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 7.7 6.6 10.0
68 5.9 5.7 8.5

Manual Integrations

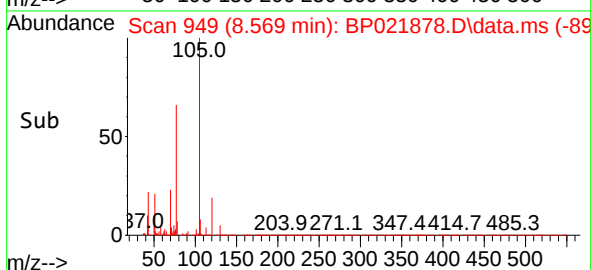
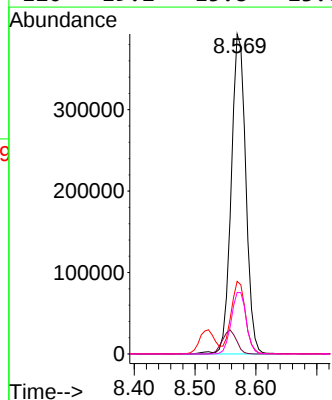
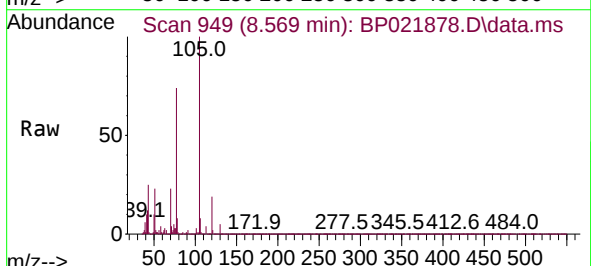
APPROVED

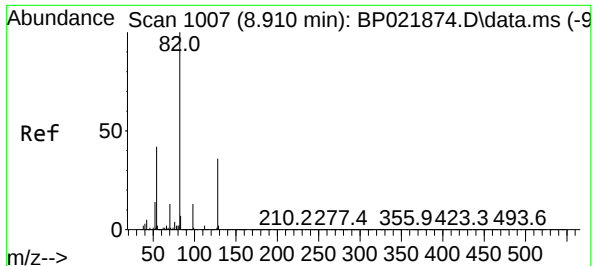
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#22
Acetophenone
Concen: 33.831 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:105 Resp: 653393
Ion Ratio Lower Upper
105 100
71 3.9 2.5 3.7#
51 22.7 17.4 26.0
120 19.2 15.8 23.6





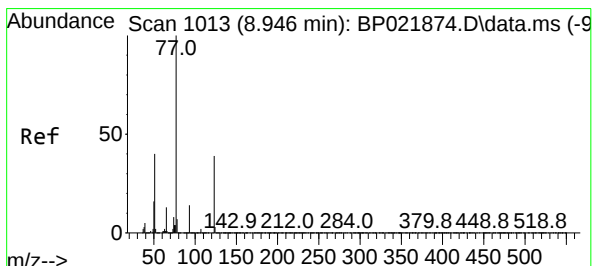
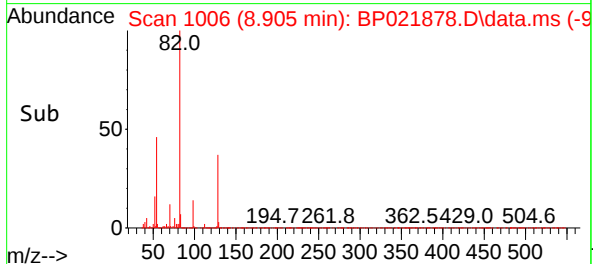
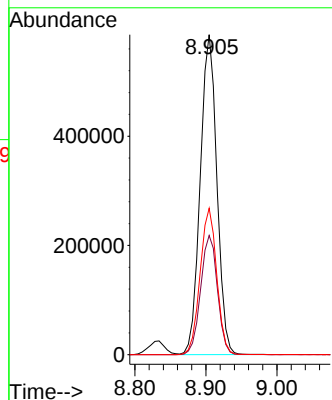
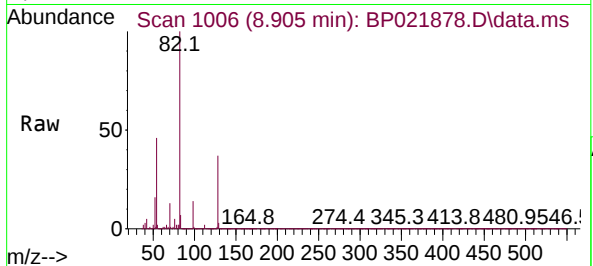
#23
Nitrobenzene-d5
Concen: 69.126 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :
BNA_P
ClientSampleId :
ICVBP091024

Tgt Ion: 82 Resp: 954539
Ion Ratio Lower Upper
82 100
128 37.3 28.6 43.0
54 45.7 33.2 49.8

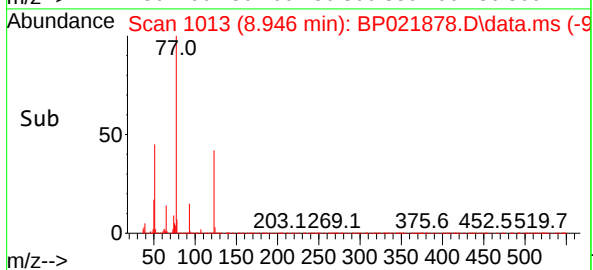
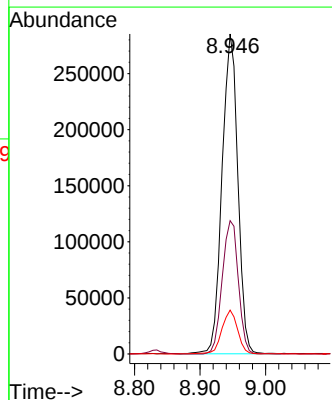
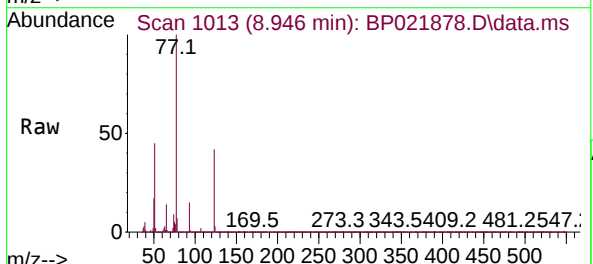
Manual Integrations
APPROVED

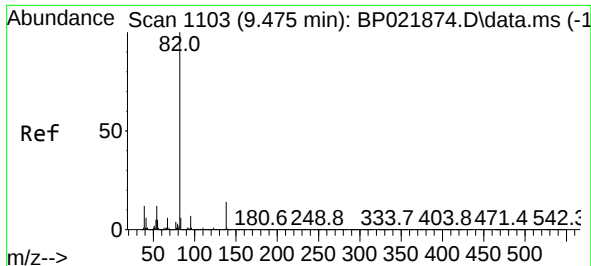
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#24
Nitrobenzene
Concen: 34.650 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 77 Resp: 474302
Ion Ratio Lower Upper
77 100
123 41.7 31.2 46.8
65 13.7 10.3 15.5





#25
Isophorone
Concen: 35.081 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

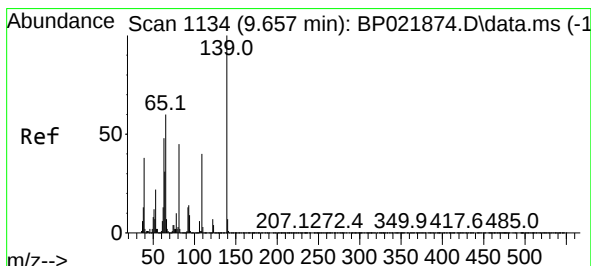
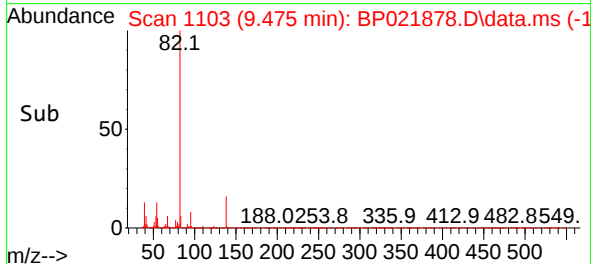
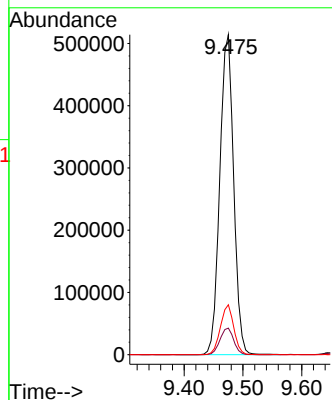
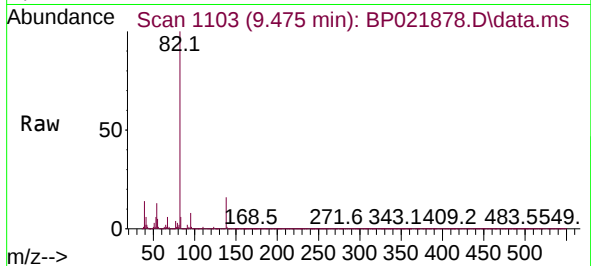
ClientSampleId :

ICVBP091024

Tgt Ion: 82 Resp: 84080
Ion Ratio Lower Upper
82 100
95 8.3 5.9 8.9
138 15.6 11.2 16.8

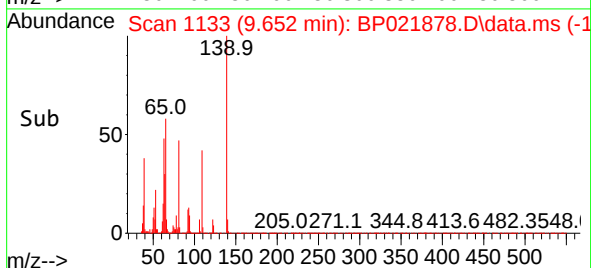
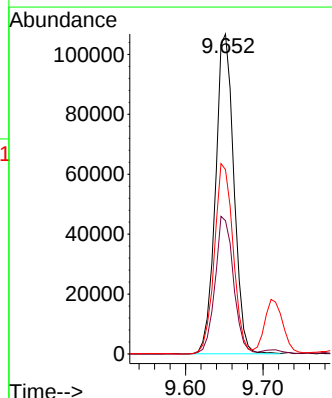
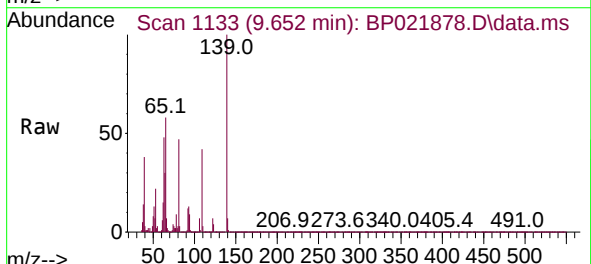
Manual Integrations
APPROVED

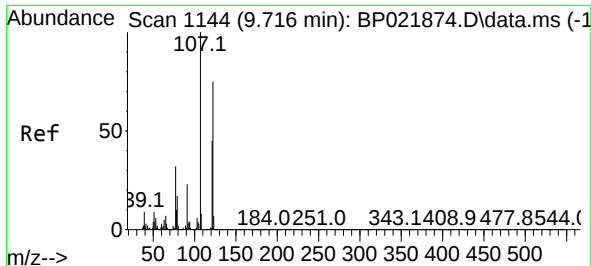
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#26
2-Nitrophenol
Concen: 36.905 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:139 Resp: 175703
Ion Ratio Lower Upper
139 100
109 41.7 31.8 47.8
65 57.6 47.8 71.6





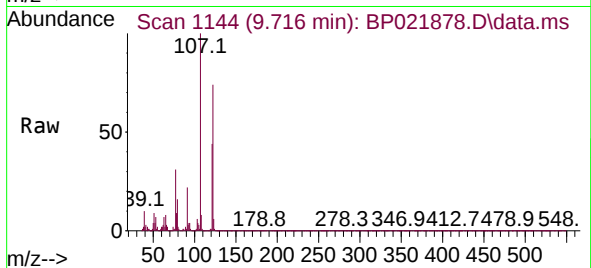
#27
2,4-Dimethylphenol
Concen: 36.959 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

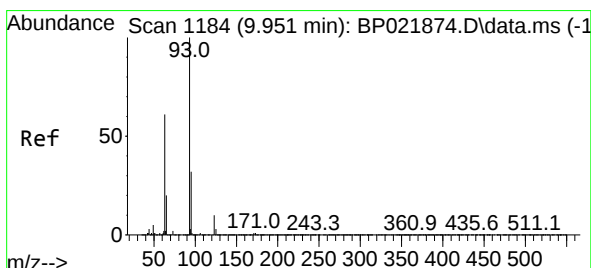
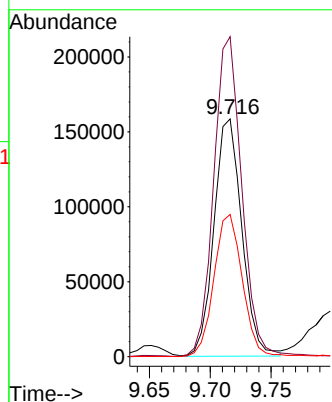
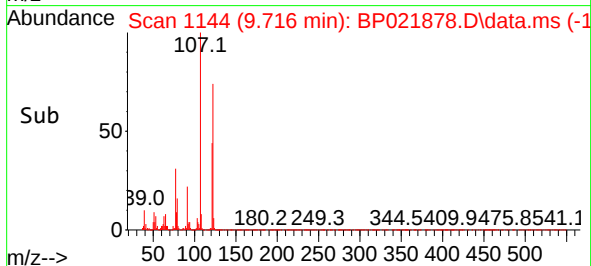


Tgt Ion:122 Resp: 252549
Ion Ratio Lower Upper
122 100
107 134.6 106.9 160.3
121 59.9 48.0 72.0

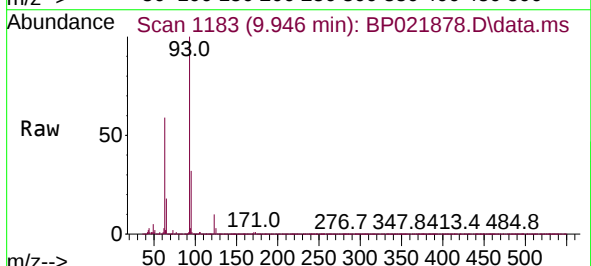
Manual Integrations

APPROVED

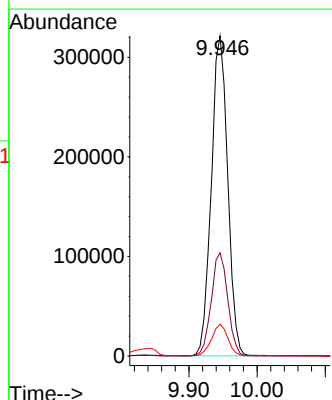
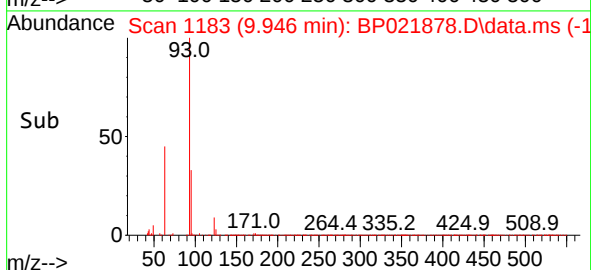
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

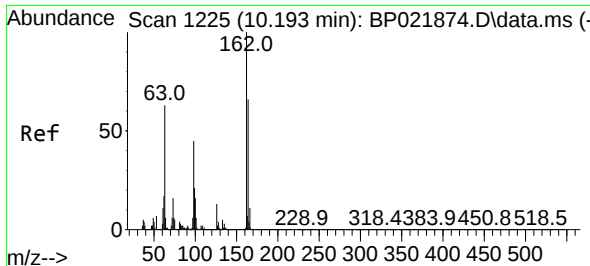


#28
bis(2-Chloroethoxy)methane
Concen: 34.546 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26



Tgt Ion: 93 Resp: 537949
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 9.9 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 37.328 ng
RT: 10.187 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

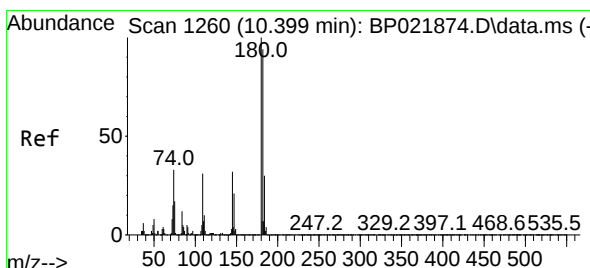
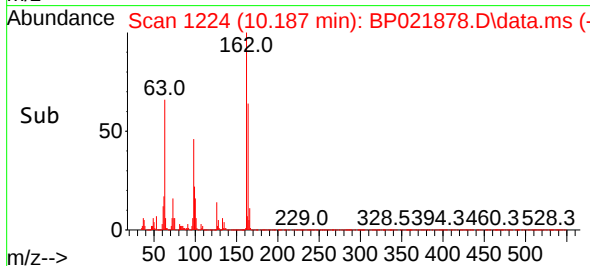
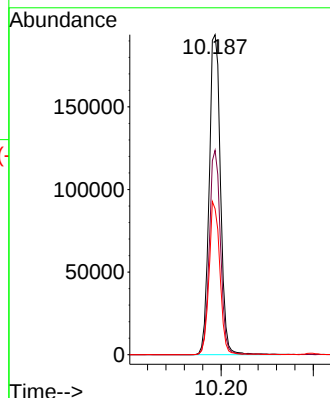
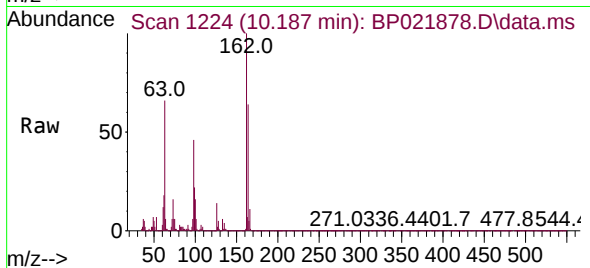
ICVBP091024

Tgt Ion:162 Resp: 331745
Ion Ratio Lower Upper
162 100
164 63.9 45.9 85.9
98 45.6 25.0 65.0

Manual Integrations

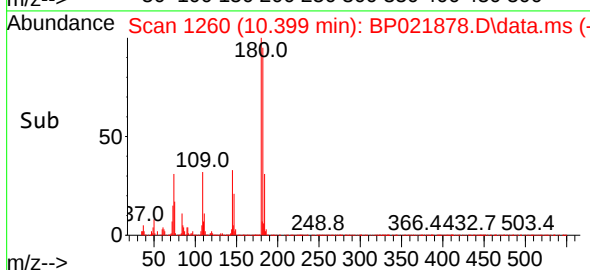
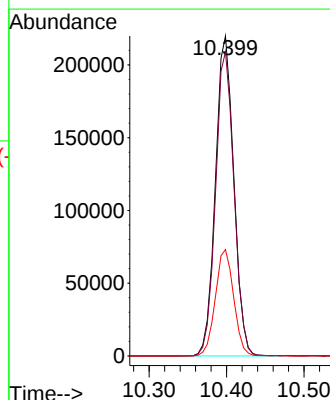
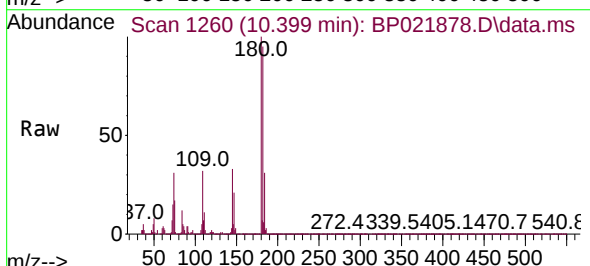
APPROVED

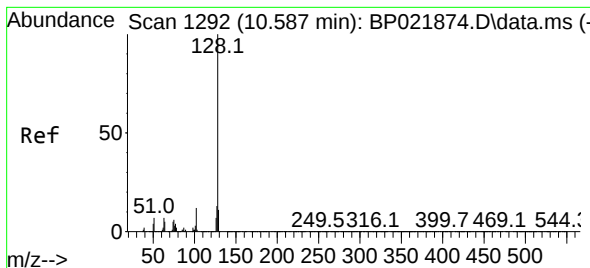
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#30
1,2,4-Trichlorobenzene
Concen: 35.558 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:180 Resp: 363571
Ion Ratio Lower Upper
180 100
182 95.1 75.0 112.6
145 33.3 25.6 38.4





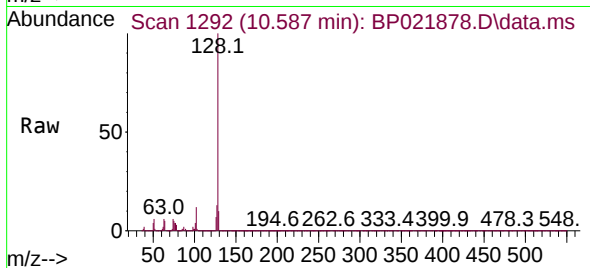
#31
Naphthalene
Concen: 35.474 ng
RT: 10.587 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

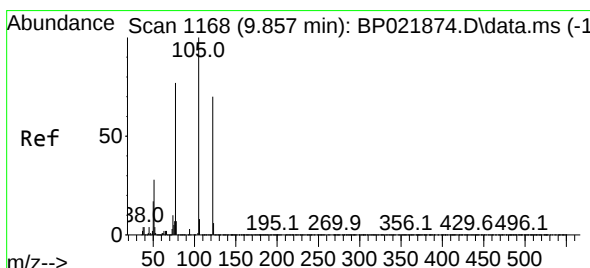
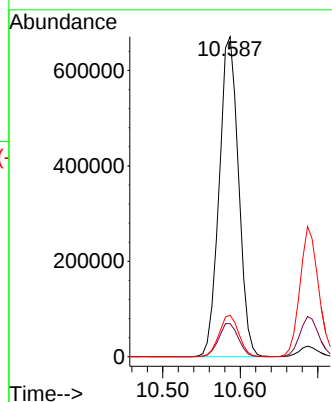
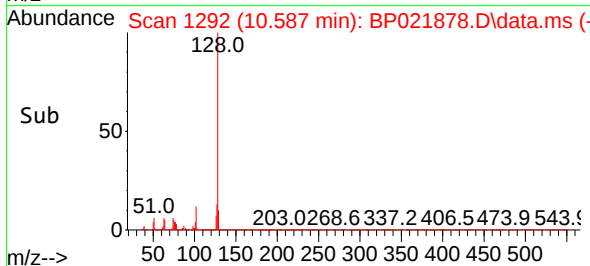


Tgt Ion:128 Resp: 116241
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.9 10.6 15.8

Manual Integrations

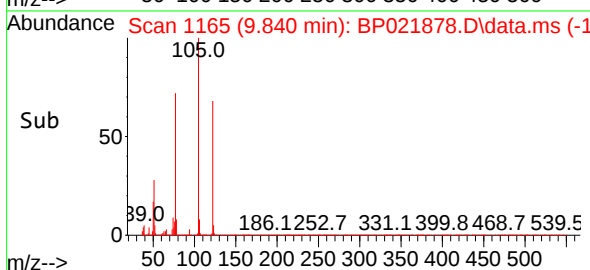
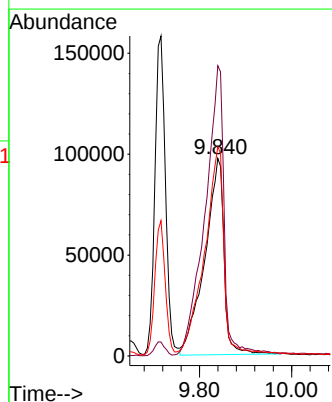
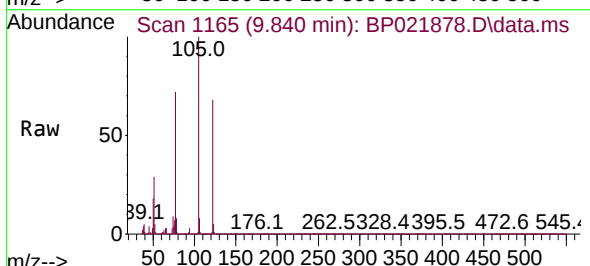
APPROVED

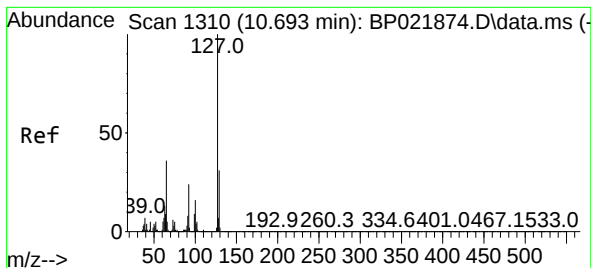
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#32
Benzoic acid
Concen: 37.467 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.018 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:122 Resp: 282406
Ion Ratio Lower Upper
122 100
105 146.9 118.7 158.7
77 105.9 87.4 127.4





#33
4-Chloroaniline
Concen: 38.054 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

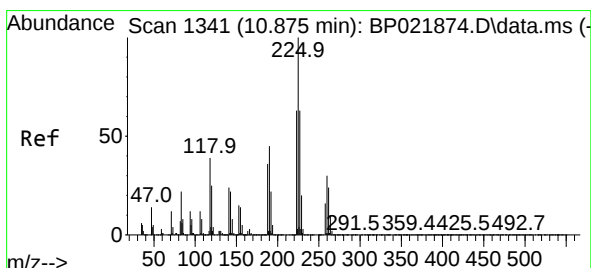
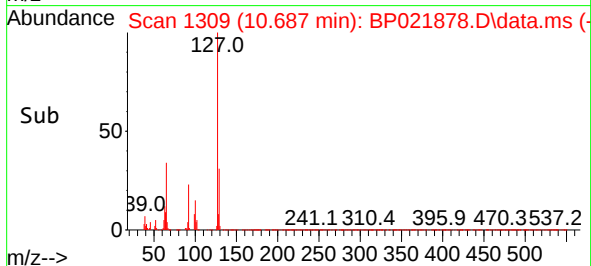
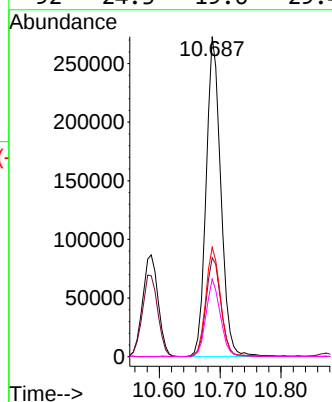
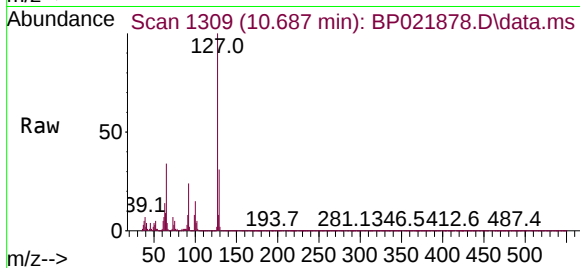
ICVBP091024

Tgt Ion:	127	Resp:	457410
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.1	37.7
65	34.1	28.5	42.7
92	24.3	19.6	29.4

Manual Integrations

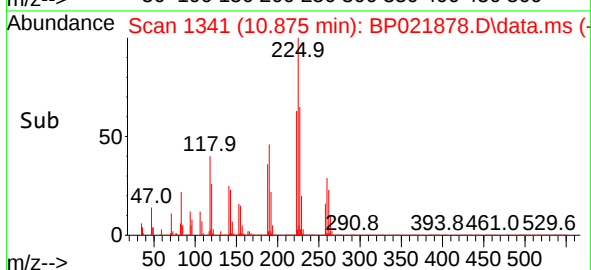
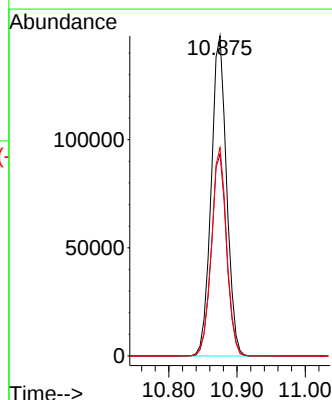
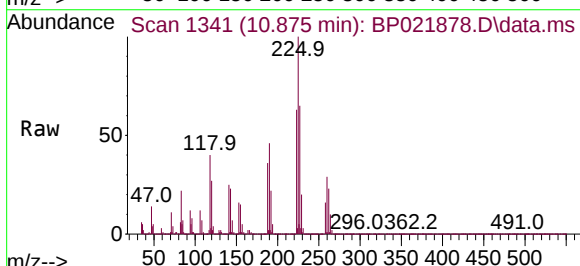
APPROVED

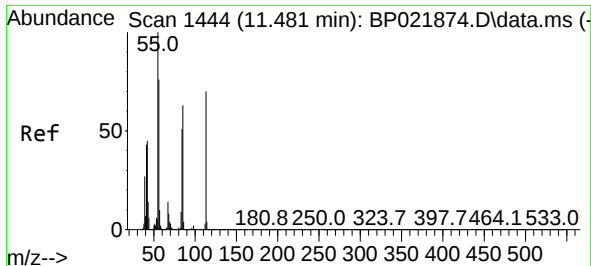
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#34
Hexachlorobutadiene
Concen: 36.580 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

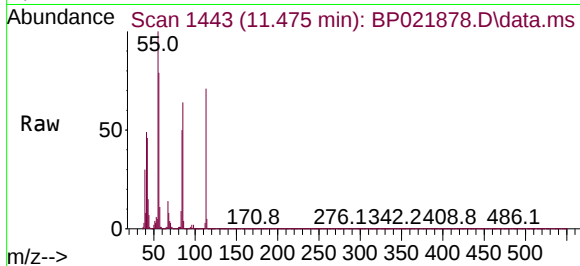
Tgt Ion:	225	Resp:	232160
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	65.1	50.6	75.8





#35
Caprolactam
Concen: 38.547 ng
RT: 11.475 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

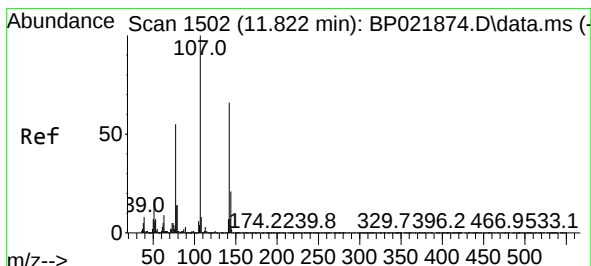
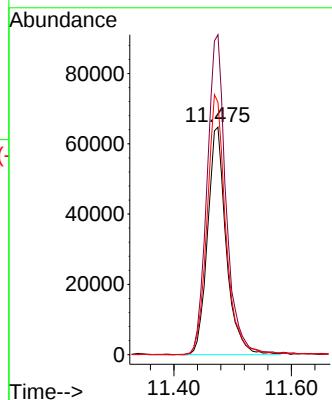
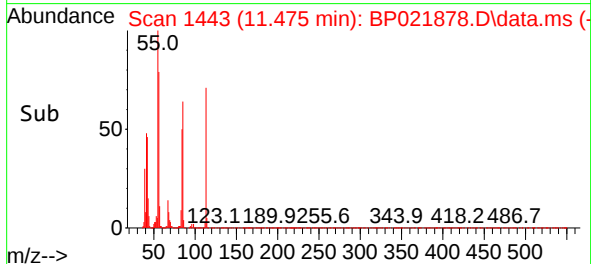
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



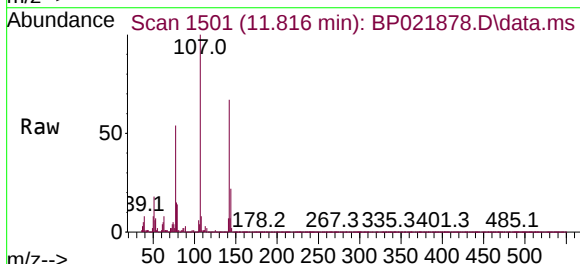
Tgt Ion:113 Resp: 142225
Ion Ratio Lower Upper
113 100
55 140.6 123.9 163.9
56 110.9 89.5 129.5

Manual Integrations
APPROVED

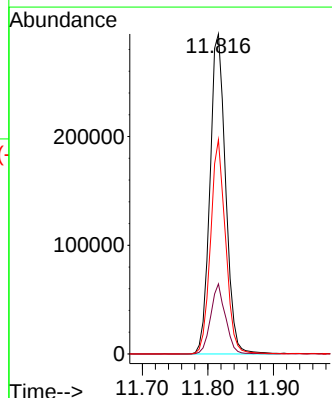
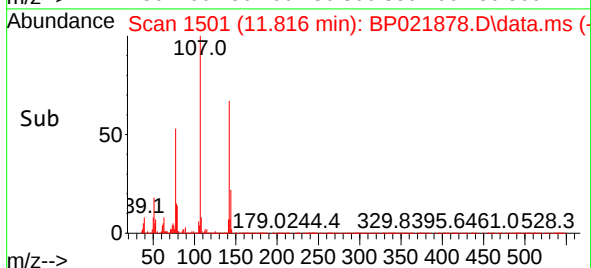
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

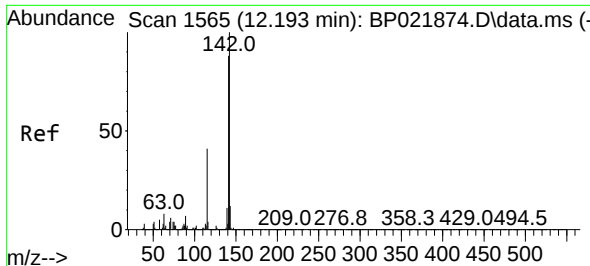


#36
4-Chloro-3-methylphenol
Concen: 38.067 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26



Tgt Ion:107 Resp: 488739
Ion Ratio Lower Upper
107 100
144 21.9 16.6 25.0
142 66.9 52.8 79.2





#37
2-Methylnaphthalene
Concen: 36.907 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

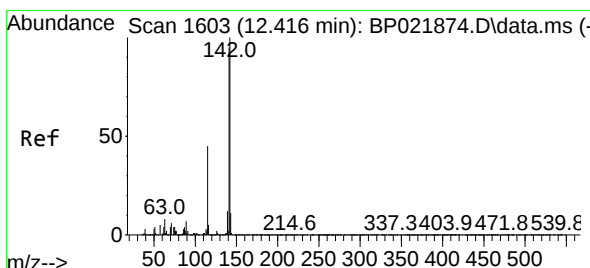
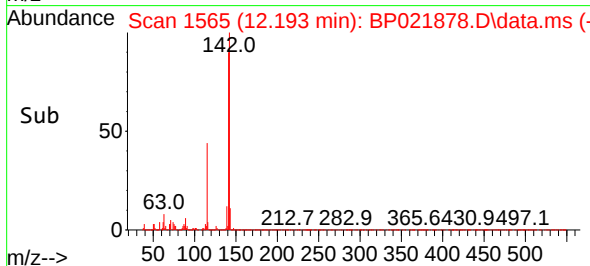
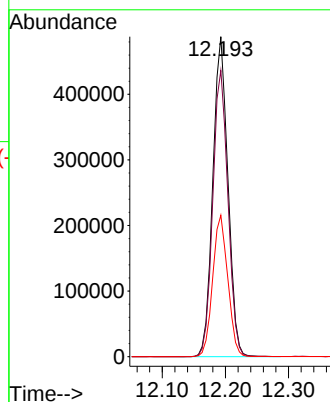
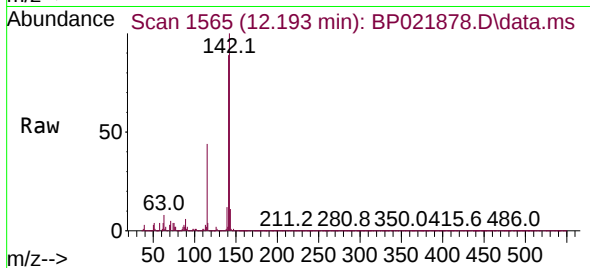
ICVBP091024

Tgt Ion:142 Resp: 809074
Ion Ratio Lower Upper
142 100
141 89.5 70.6 105.8
115 44.2 33.2 49.8

Manual Integrations

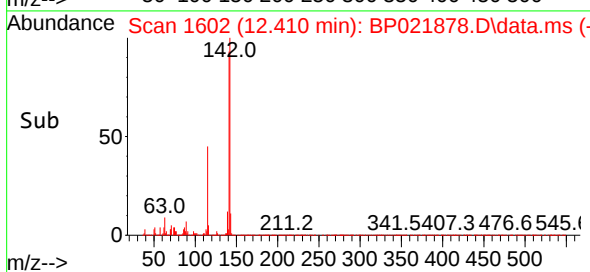
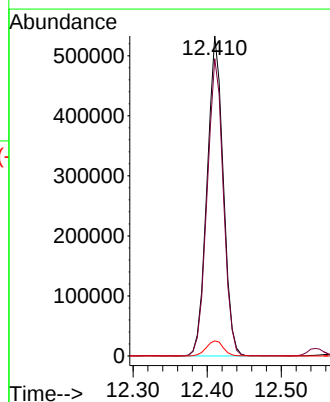
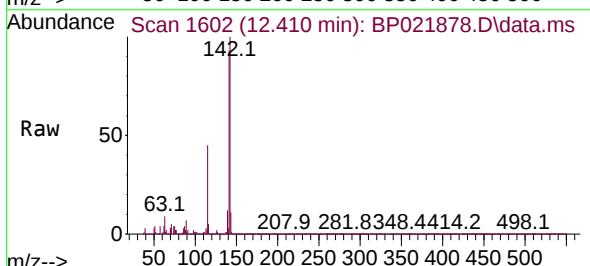
APPROVED

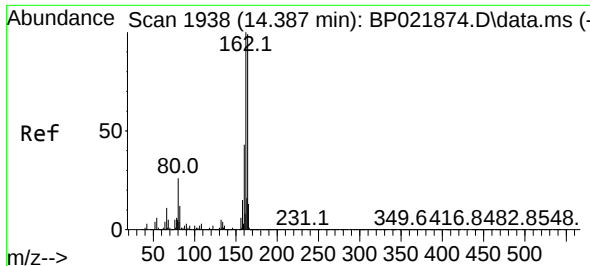
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#38
1-Methylnaphthalene
Concen: 36.836 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

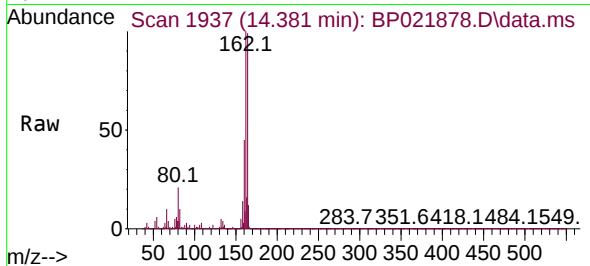
Tgt Ion:142 Resp: 806291
Ion Ratio Lower Upper
142 100
141 92.9 75.7 113.5
116 4.7 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

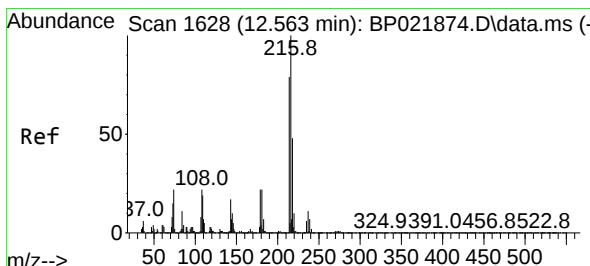
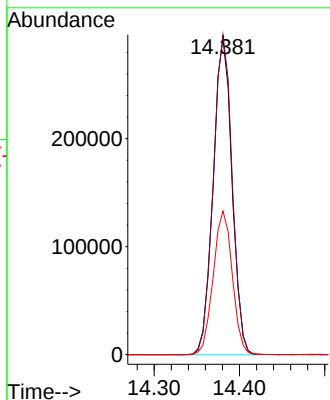
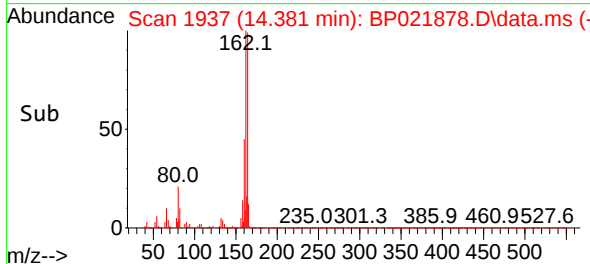
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



Tgt Ion:164 Resp: 449611
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 45.5 34.9 52.3

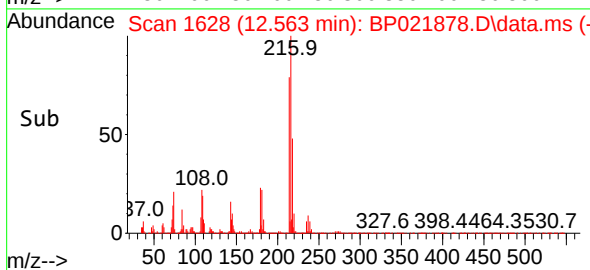
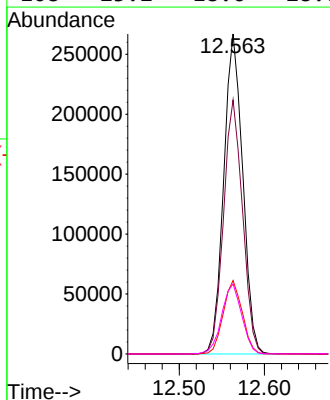
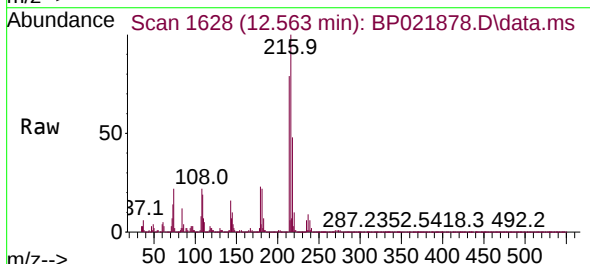
Manual Integrations
APPROVED

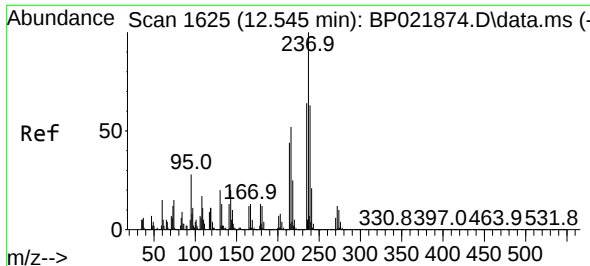
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.549 ng
RT: 12.563 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

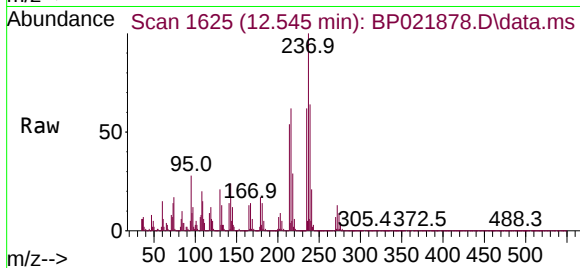
Tgt Ion:216 Resp: 412663
Ion Ratio Lower Upper
216 100
214 79.5 62.2 93.4
179 23.0 17.7 26.5
108 23.2 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 36.584 ng
RT: 12.545 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

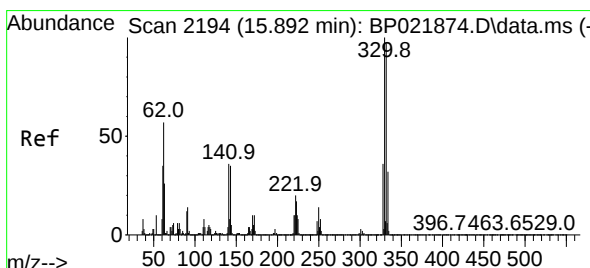
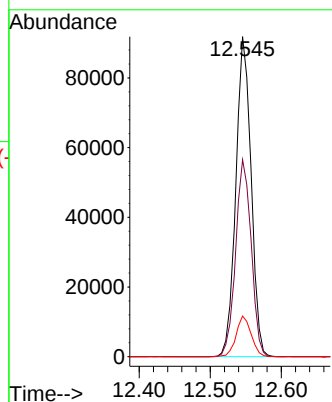
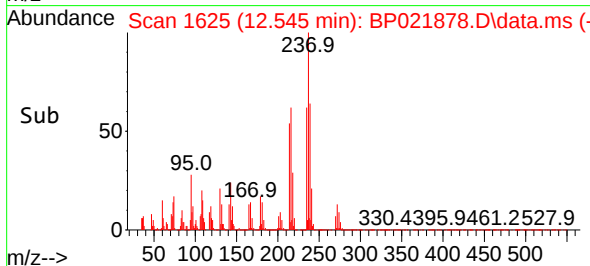
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



Tgt Ion: 237 Resp: 137019
Ion Ratio Lower Upper
237 100
235 61.5 44.4 84.4
272 12.7 0.0 32.3

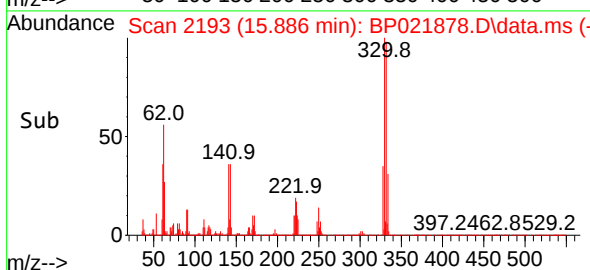
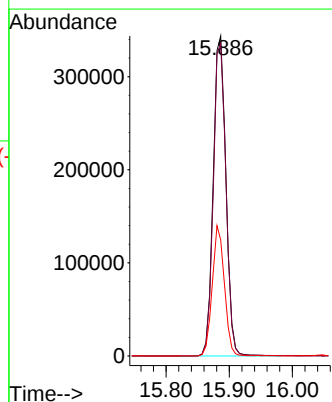
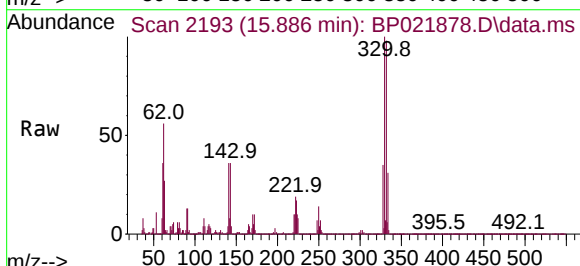
Manual Integrations
APPROVED

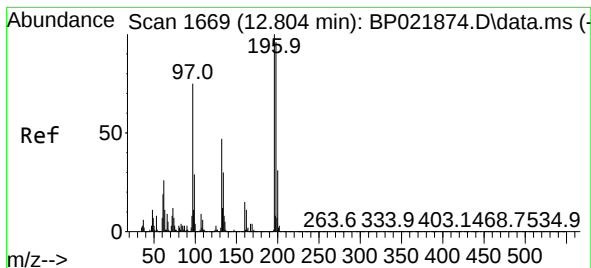
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#42
2,4,6-Tribromophenol
Concen: 95.717 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

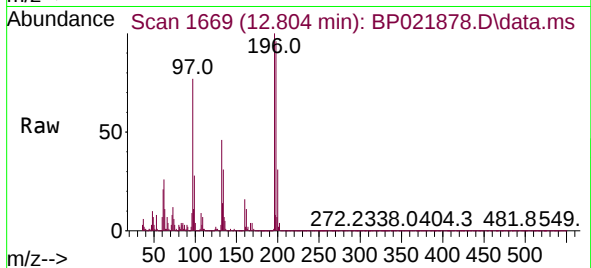
Tgt Ion: 330 Resp: 478215
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 39.1 31.7 47.5





#43
2,4,6-Trichlorophenol
Concen: 37.703 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

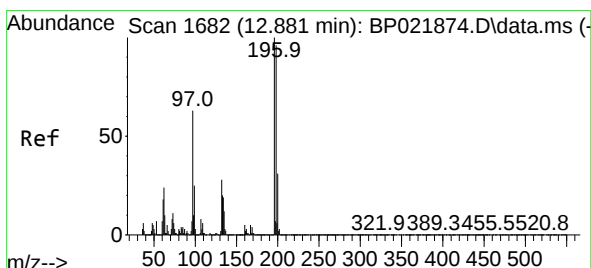
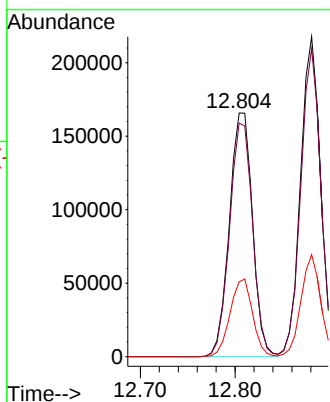
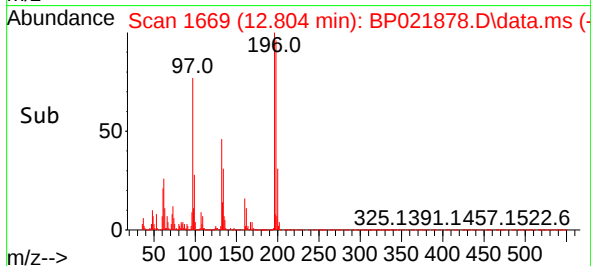
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



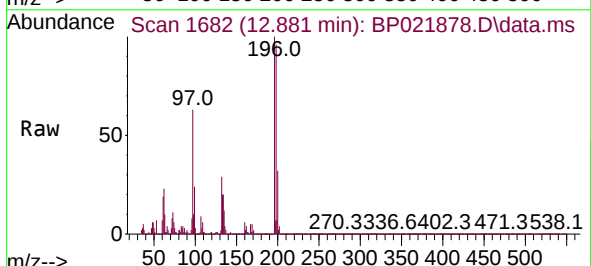
Tgt Ion:196 Resp: 28134
Ion Ratio Lower Upper
196 100
198 95.8 76.7 115.1
200 30.7 24.8 37.2

Manual Integrations
APPROVED

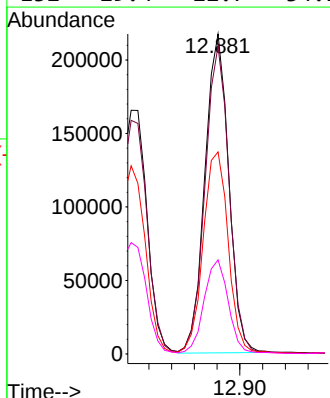
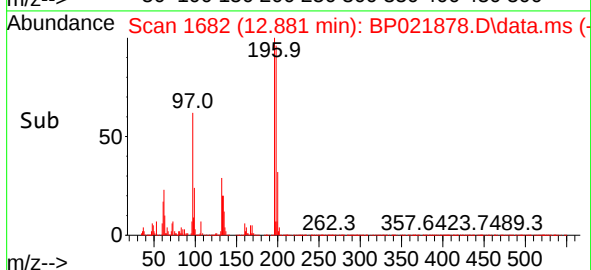
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

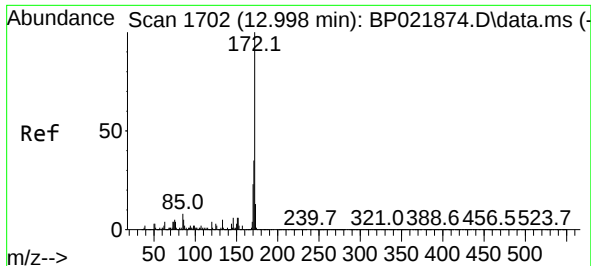


#44
2,4,5-Trichlorophenol
Concen: 36.508 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26



Tgt Ion:196 Resp: 316738
Ion Ratio Lower Upper
196 100
198 96.2 76.8 115.2
97 63.1 50.7 76.1
132 29.4 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 72.019 ng
RT: 12.993 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

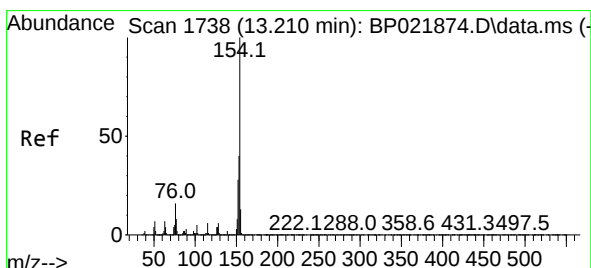
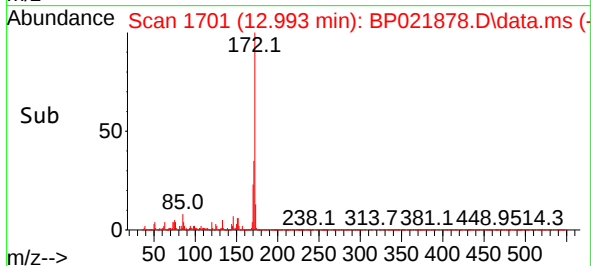
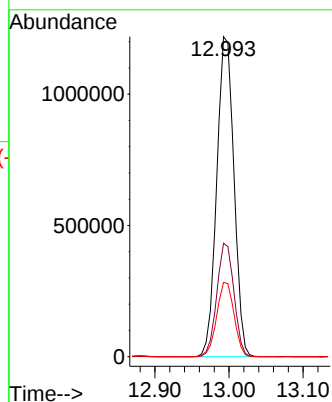
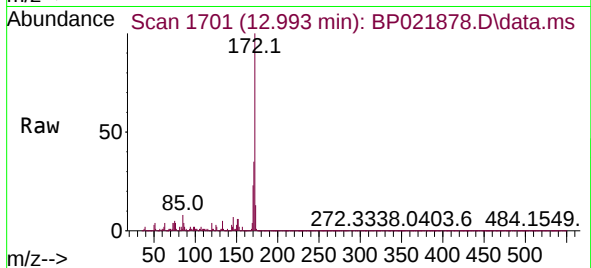
ICVBP091024

Tgt Ion:172 Resp: 1968710
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.2 18.7 28.1

Manual Integrations

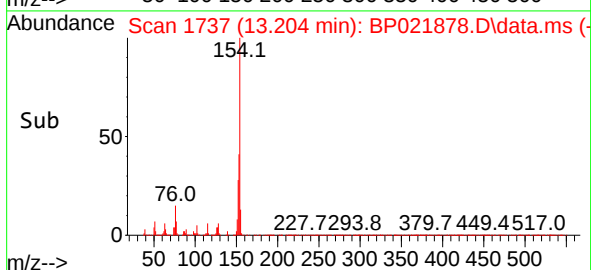
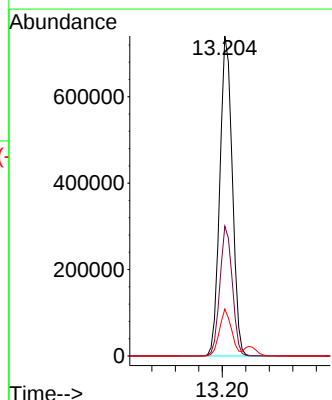
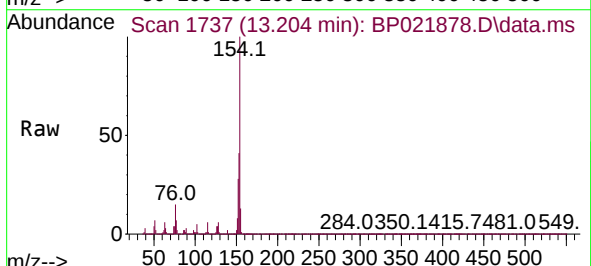
APPROVED

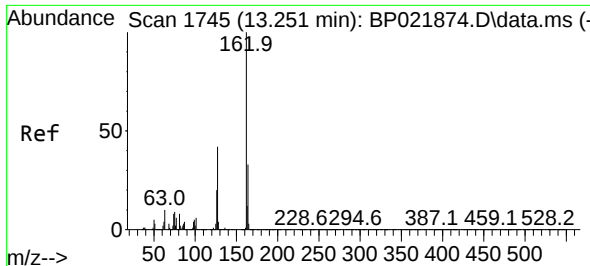
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#46
1,1'-Biphenyl
Concen: 34.787 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:154 Resp: 1090992
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 14.7 0.0 36.2





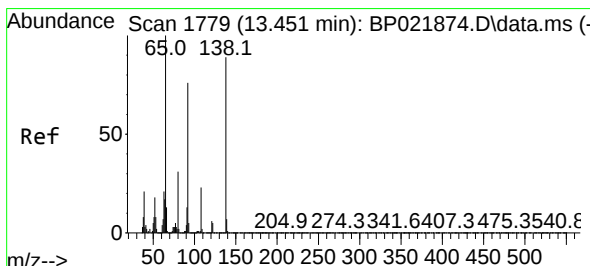
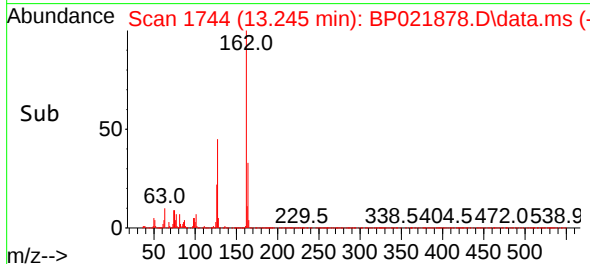
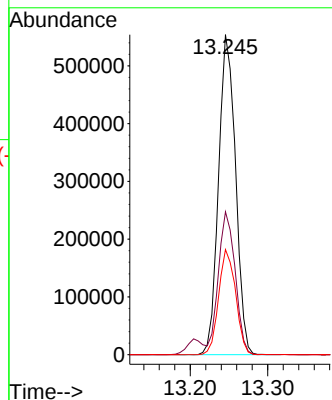
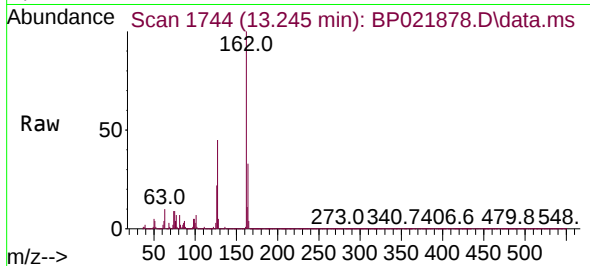
#47
2-Chloronaphthalene
Concen: 34.593 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :
BNA_P
ClientSampleId :
ICVBP091024

Tgt Ion:162 Resp: 84331
Ion Ratio Lower Upper
162 100
127 44.6 34.3 51.5
164 32.9 26.0 39.0

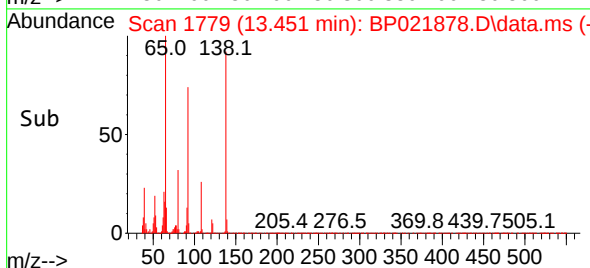
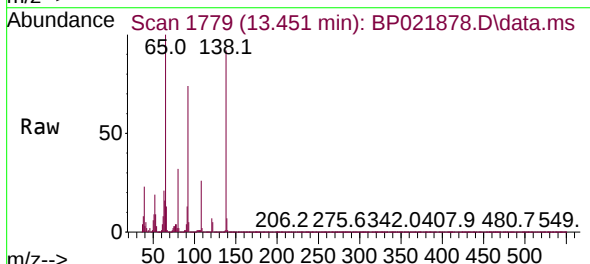
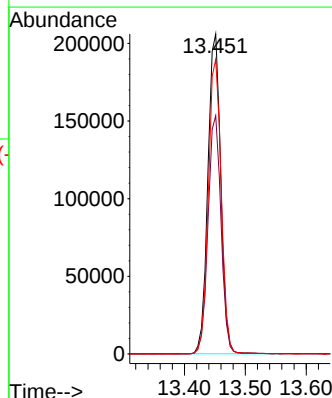
Manual Integrations
APPROVED

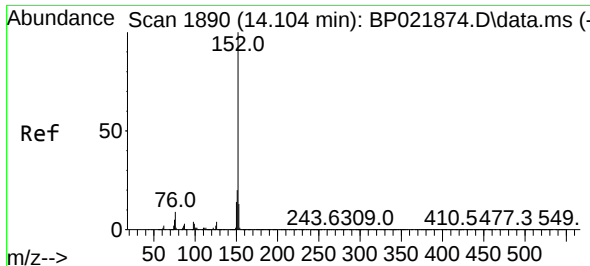
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#48
2-Nitroaniline
Concen: 35.588 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 65 Resp: 302467
Ion Ratio Lower Upper
65 100
92 74.5 60.5 90.7
138 92.0 71.2 106.8





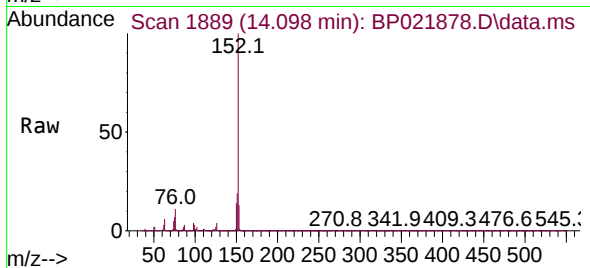
#49
Acenaphthylene
Concen: 35.740 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

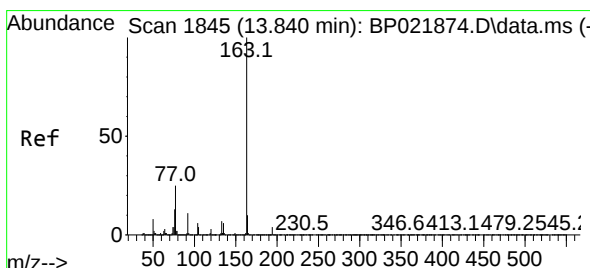
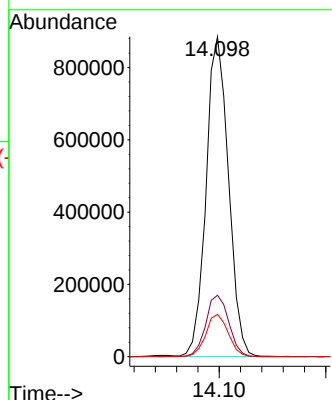
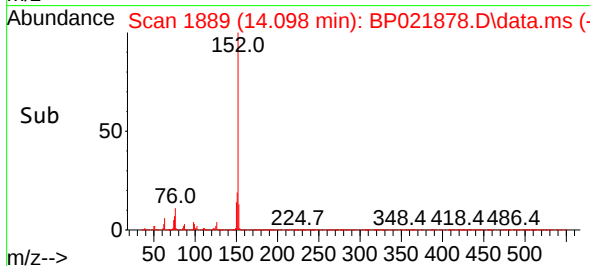


Tgt Ion:152 Resp: 1289254
Ion Ratio Lower Upper
152 100
151 19.2 15.6 23.4
153 13.2 10.6 16.0

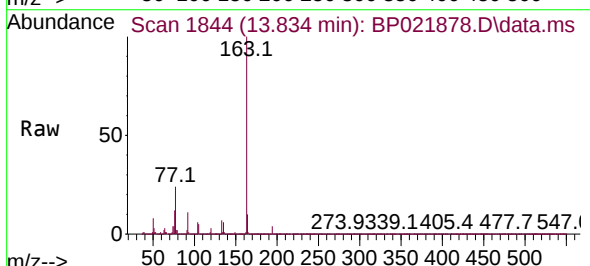
Manual Integrations

APPROVED

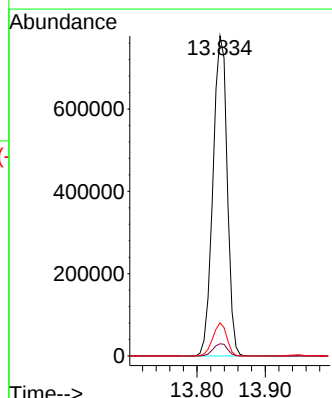
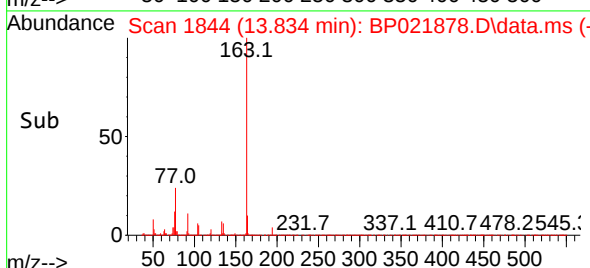
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

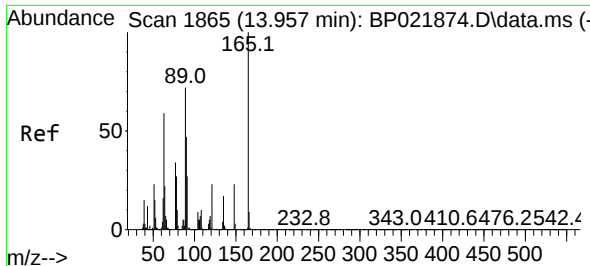


#50
Dimethylphthalate
Concen: 36.490 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26



Tgt Ion:163 Resp: 1129541
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 37.878 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.012 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

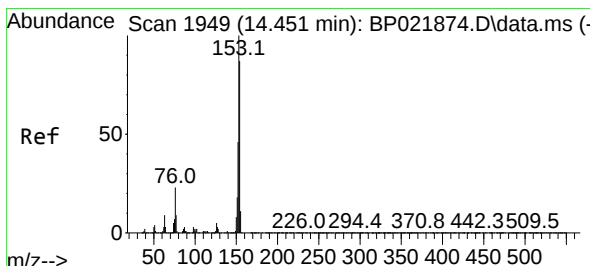
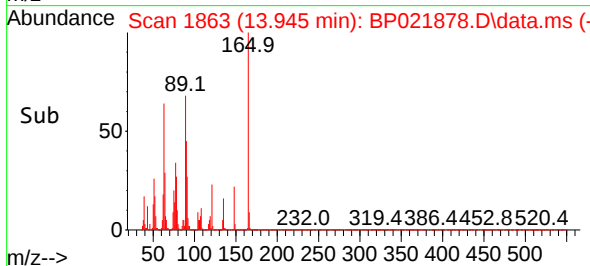
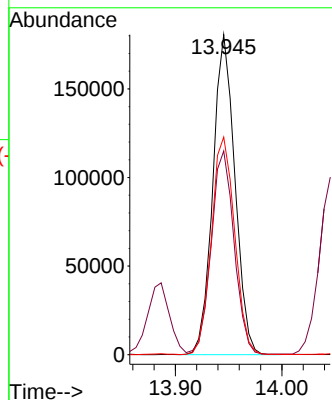
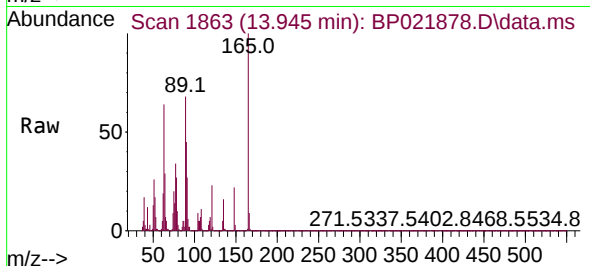
ICVBP091024

Tgt Ion:165 Resp: 25929
Ion Ratio Lower Upper
165 100
63 63.7 52.6 78.8
89 68.0 58.0 87.0

Manual Integrations

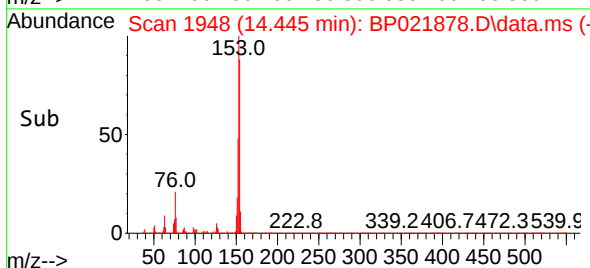
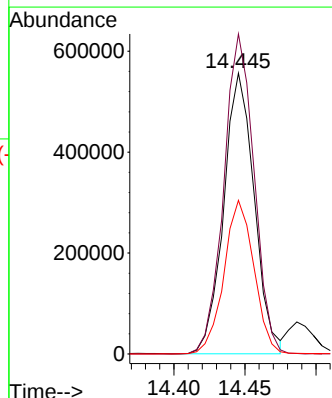
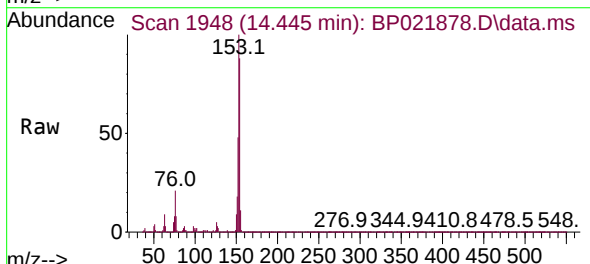
APPROVED

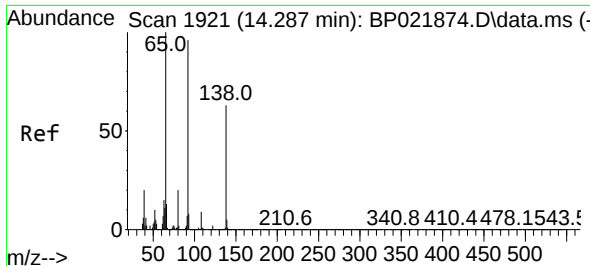
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#52
Acenaphthene
Concen: 35.725 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

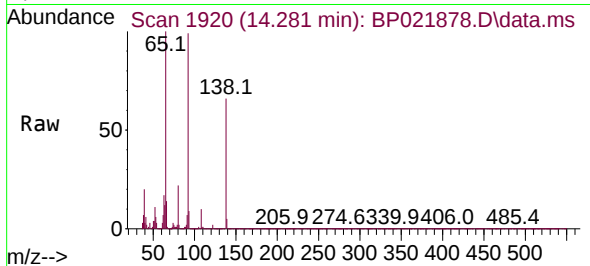
Tgt Ion:154 Resp: 833207
Ion Ratio Lower Upper
154 100
153 113.9 91.4 137.2
152 54.7 42.3 63.5





#53
3-Nitroaniline
Concen: 37.738 ng
RT: 14.281 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

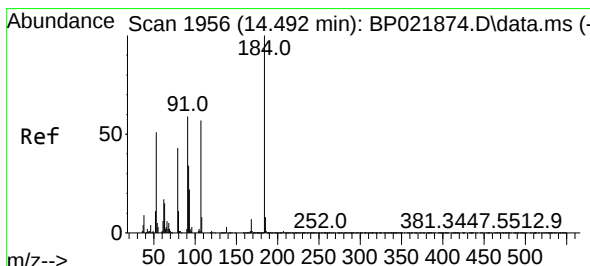
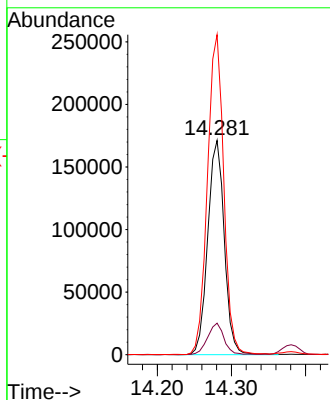
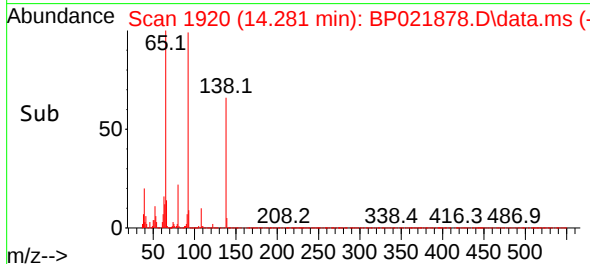
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



Tgt Ion:138 Resp: 26524
Ion Ratio Lower Upper
138 100
108 14.7 11.1 16.7
92 149.3 121.8 182.6

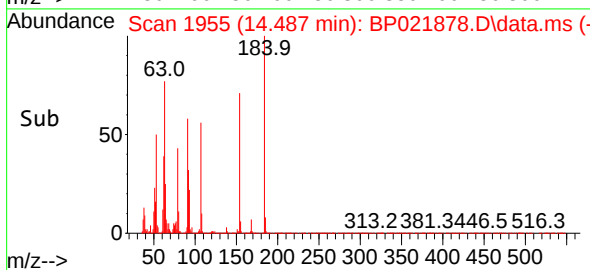
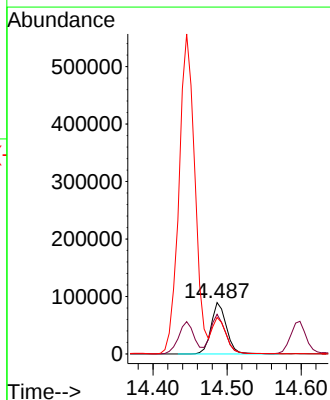
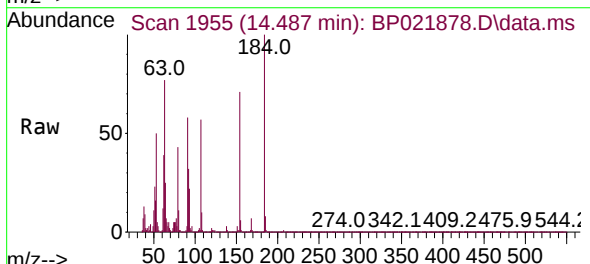
Manual Integrations
APPROVED

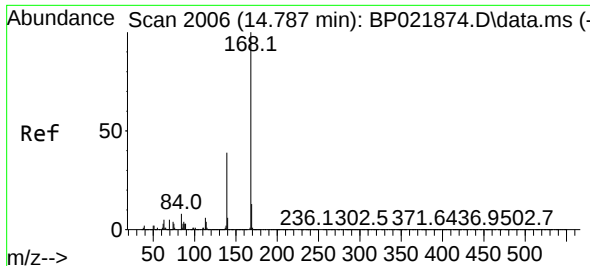
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#54
2,4-Dinitrophenol
Concen: 39.237 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:184 Resp: 128000
Ion Ratio Lower Upper
184 100
63 77.3 64.6 97.0
154 71.1 55.3 82.9





#55
Dibenzofuran
Concen: 36.517 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

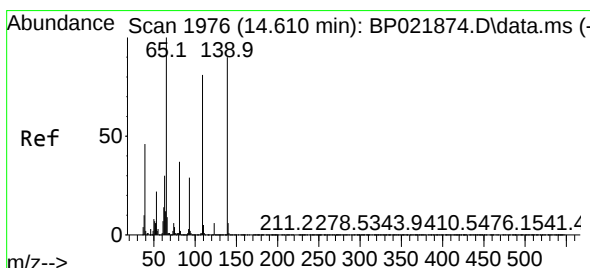
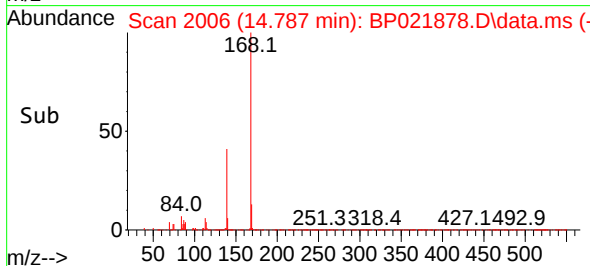
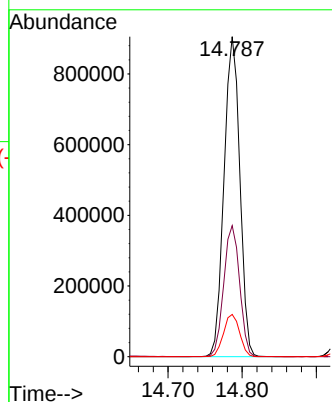
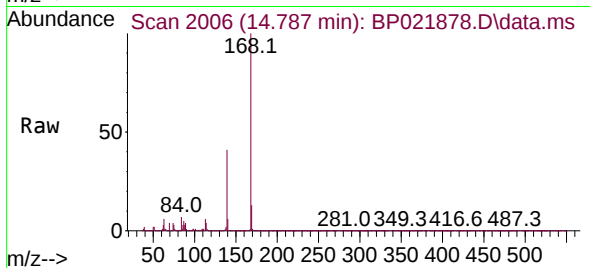
ICVBP091024

Tgt Ion:168 Resp: 1339718
Ion Ratio Lower Upper
168 100
139 41.0 31.4 47.2
169 13.2 10.8 16.2

Manual Integrations

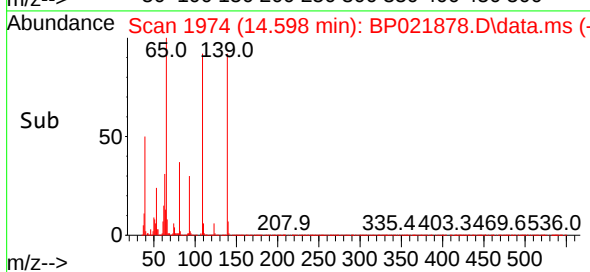
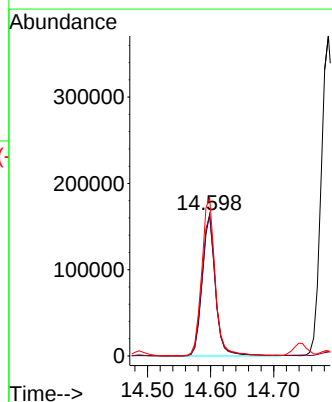
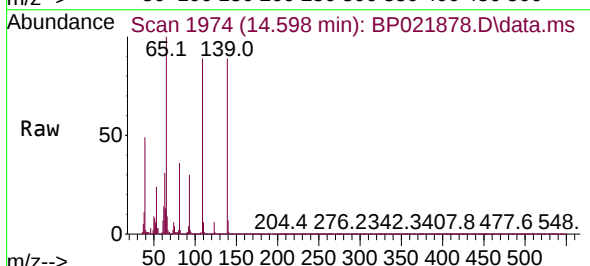
APPROVED

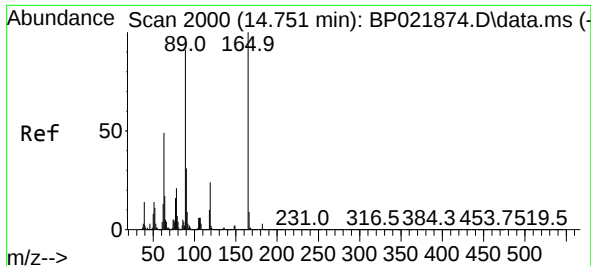
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#56
4-Nitrophenol
Concen: 39.071 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:139 Resp: 238181
Ion Ratio Lower Upper
139 100
109 99.6 70.5 110.5
65 112.1 91.7 131.7





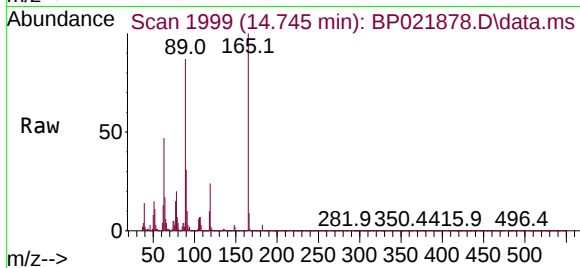
#57
2,4-Dinitrotoluene
Concen: 39.085 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

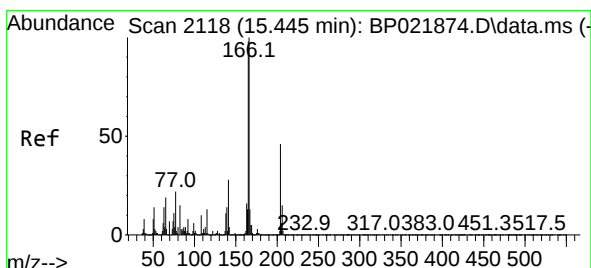
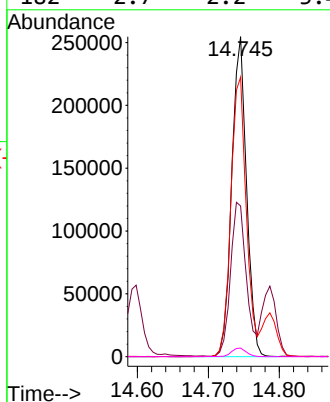
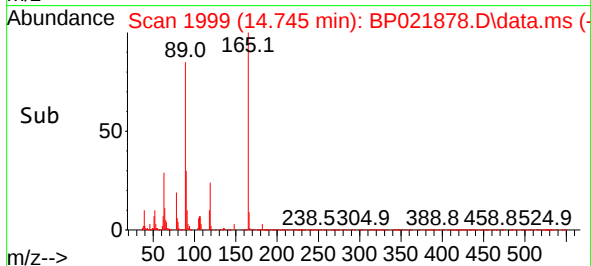


Tgt Ion:165 Resp: 368917
Ion Ratio Lower Upper
165 100
63 47.1 39.7 59.5
89 87.4 72.6 109.0
182 2.7 2.2 3.4

Manual Integrations

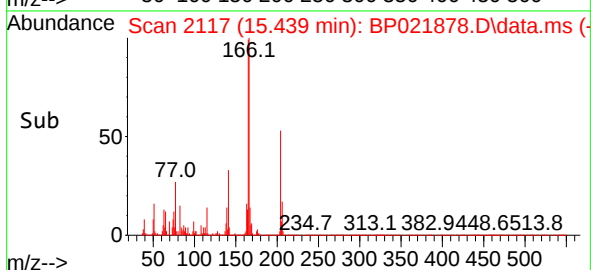
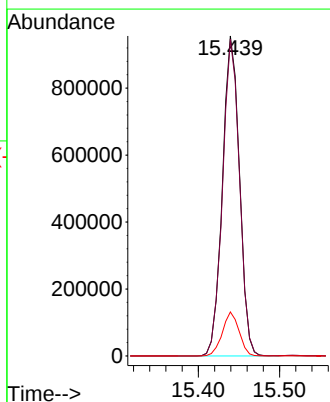
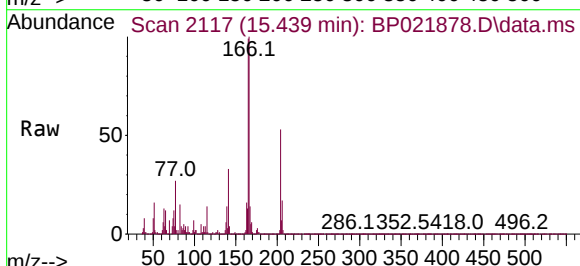
APPROVED

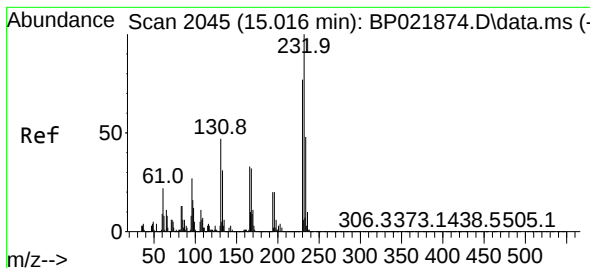
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#58
Fluorene
Concen: 46.137 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:166 Resp: 1394958
Ion Ratio Lower Upper
166 100
165 99.0 78.6 118.0
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.990 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

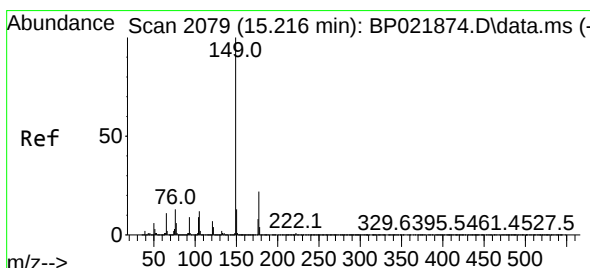
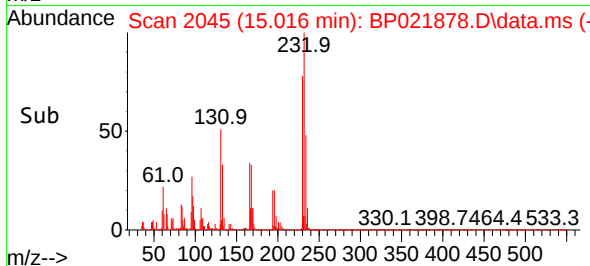
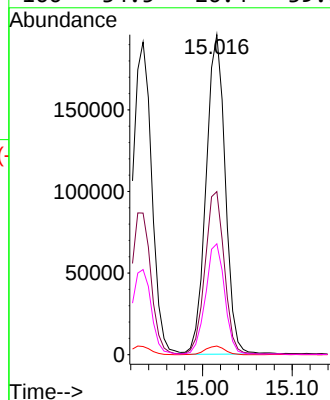
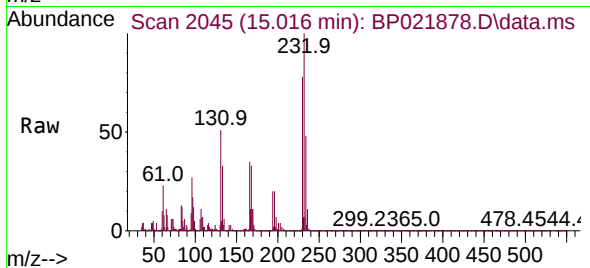
ICVBP091024

Tgt Ion:232 Resp: 28986
Ion Ratio Lower Upper
232 100
131 51.1 39.2 58.8
130 2.8 2.2 3.2
166 34.5 26.4 39.6

Manual Integrations

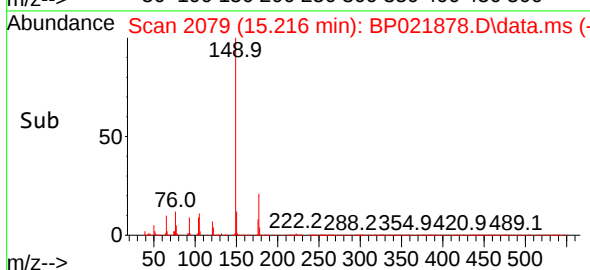
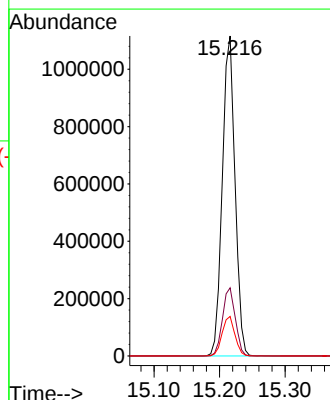
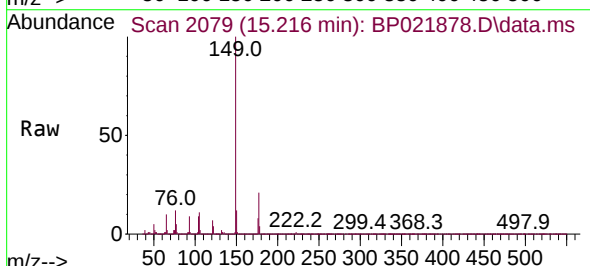
APPROVED

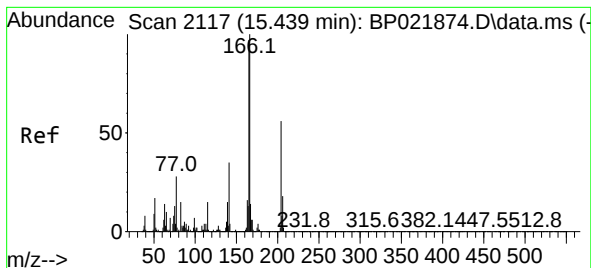
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#60
Diethylphthalate
Concen: 46.414 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

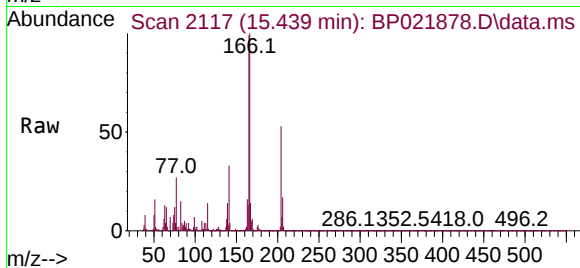
Tgt Ion:149 Resp: 1491217
Ion Ratio Lower Upper
149 100
177 21.3 17.2 25.8
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.021 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

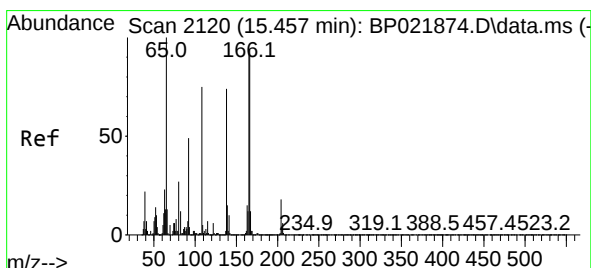
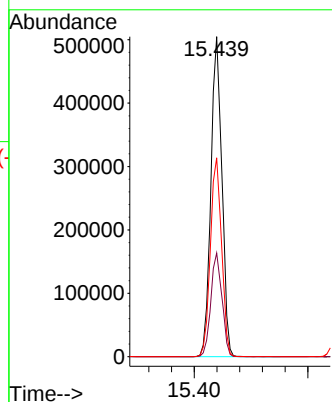
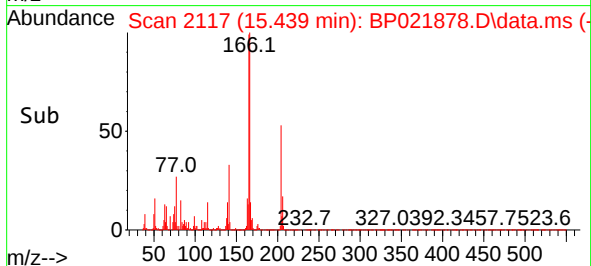
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



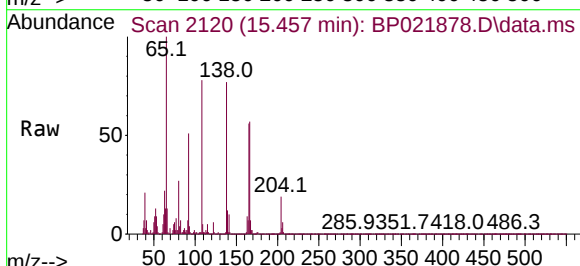
Tgt Ion:204 Resp: 67475
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 62.2 50.7 76.1

Manual Integrations
APPROVED

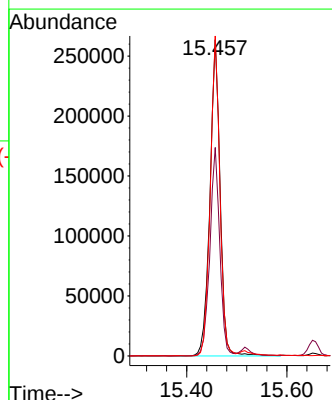
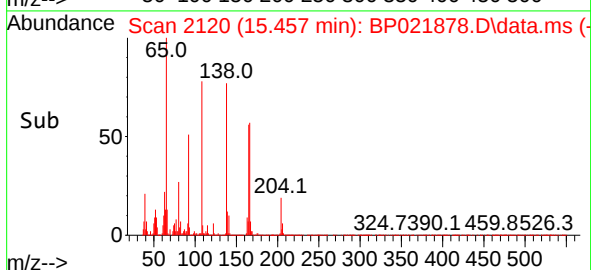
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

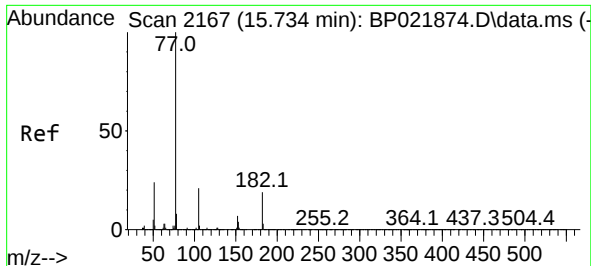


#62
4-Nitroaniline
Concen: 48.441 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26



Tgt Ion:138 Resp: 372274
Ion Ratio Lower Upper
138 100
92 65.9 46.6 86.6
108 101.2 81.8 121.8





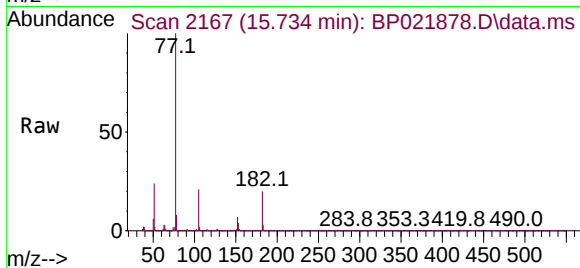
#63
Azobenzene
Concen: 45.932 ng
RT: 15.734 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

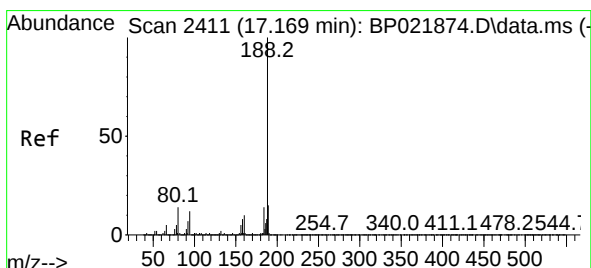
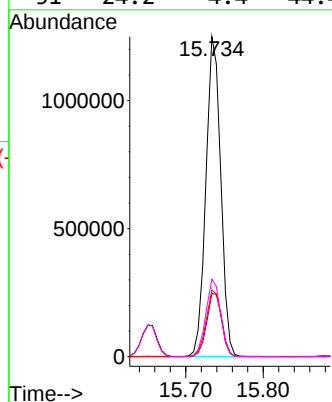
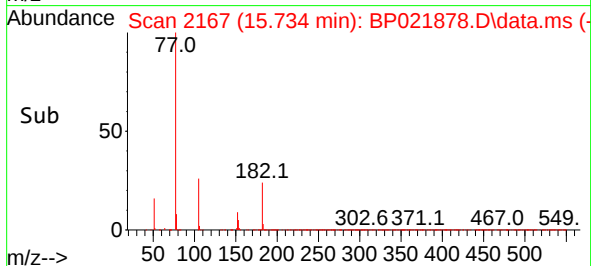


Tgt Ion: 77 Resp: 166055
Ion Ratio Lower Upper
77 100
182 19.8 0.0 39.3
105 20.8 1.1 41.1
51 24.2 4.4 44.4

Manual Integrations

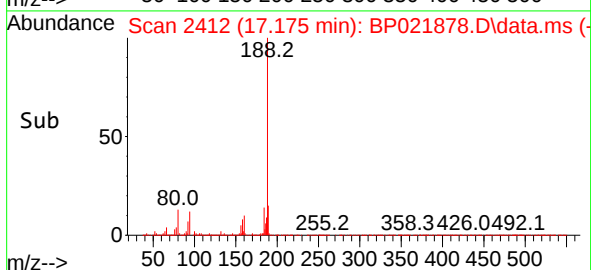
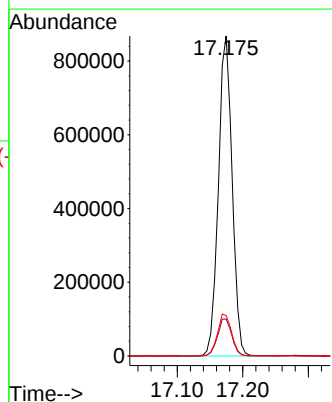
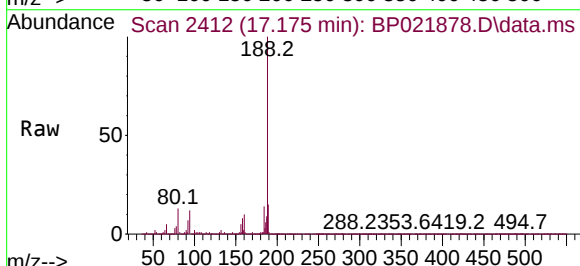
APPROVED

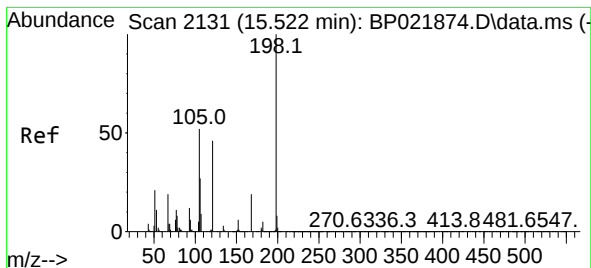
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:188 Resp: 1257426
Ion Ratio Lower Upper
188 100
94 11.6 9.8 14.6
80 12.7 11.3 16.9





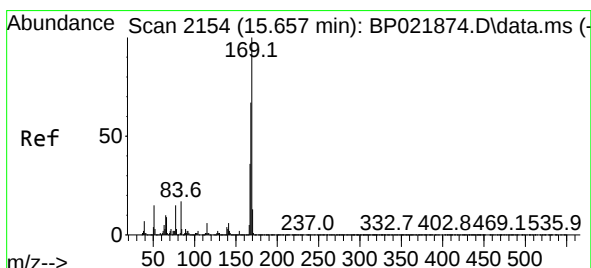
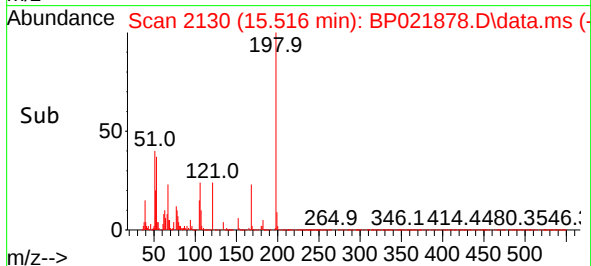
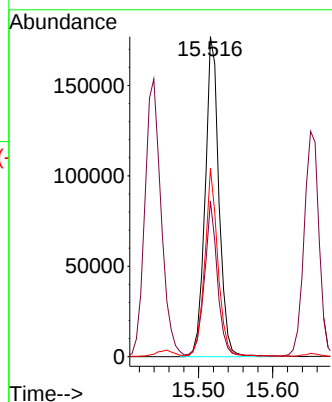
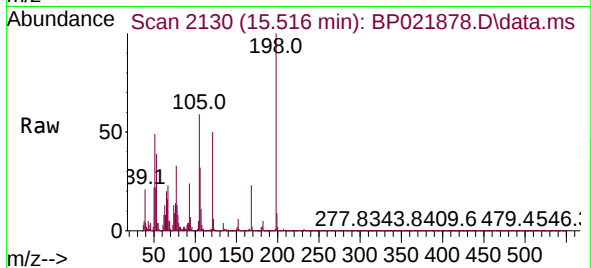
#65
4,6-Dinitro-2-methylphenol
Concen: 35.900 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :
BNA_P
ClientSampleId :
ICVBP091024

Tgt Ion:198 Resp: 22905
Ion Ratio Lower Upper
198 100
51 48.6 21.2 61.2
105 58.9 34.6 74.6

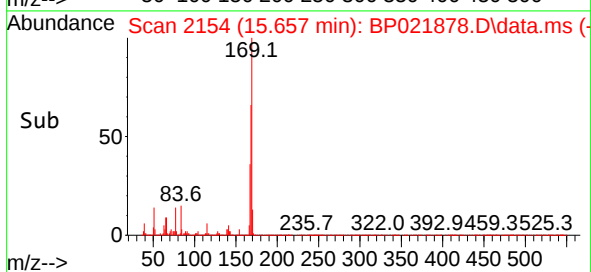
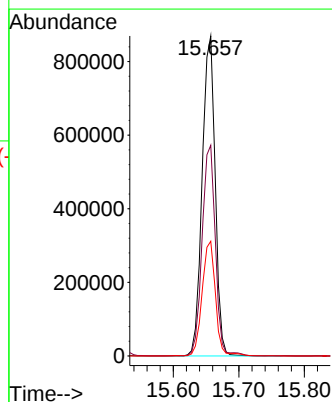
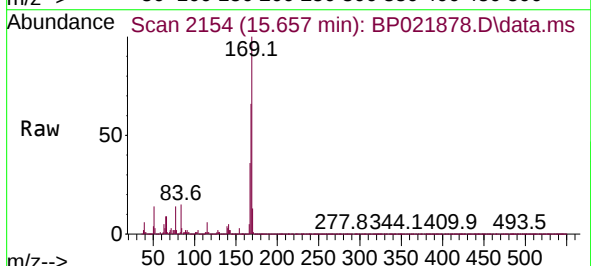
Manual Integrations
APPROVED

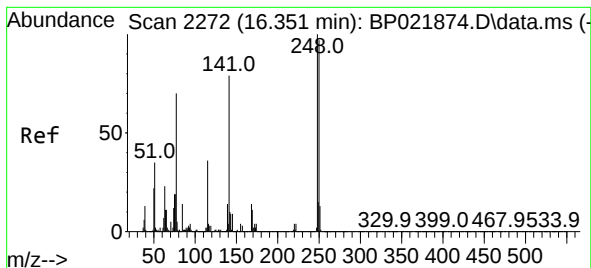
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#66
n-Nitrosodiphenylamine
Concen: 37.328 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:169 Resp: 1201697
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 35.9 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 35.801 ng
RT: 16.345 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

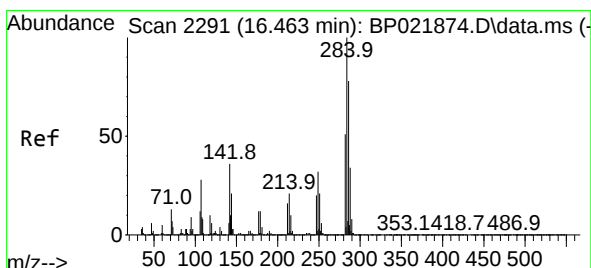
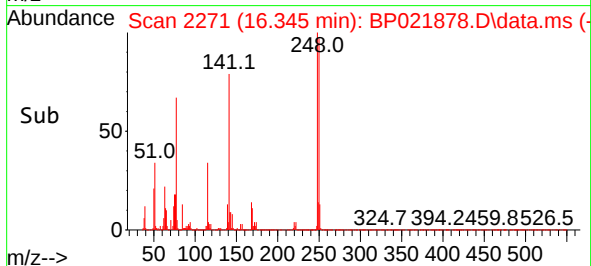
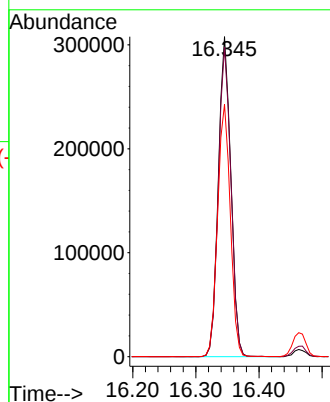
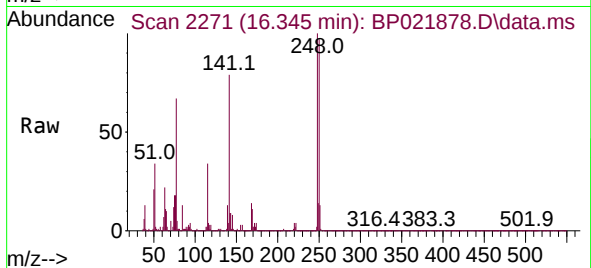
ICVBP091024

Tgt Ion:248 Resp: 424280
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 78.9 63.4 95.0

Manual Integrations

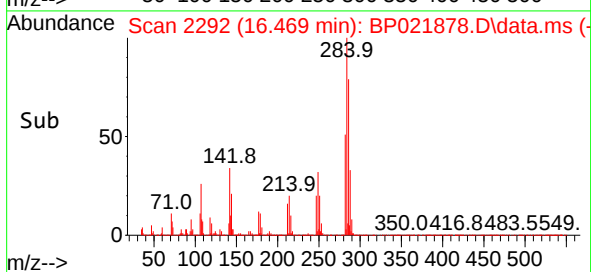
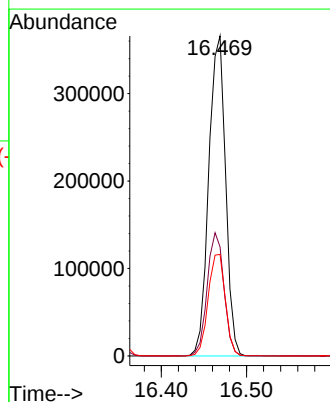
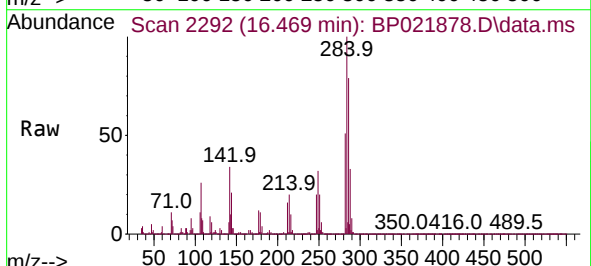
APPROVED

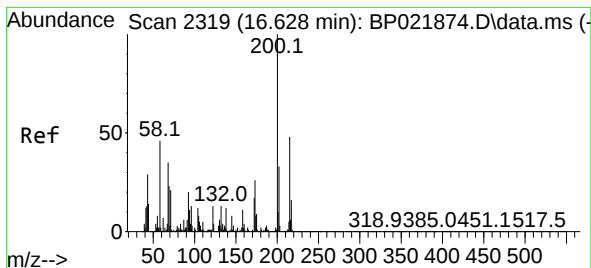
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#68
Hexachlorobenzene
Concen: 35.442 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:284 Resp: 501679
Ion Ratio Lower Upper
284 100
142 34.1 29.0 43.6
249 31.8 25.5 38.3





#69

Atrazine

Concen: 31.175 ng

RT: 16.628 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

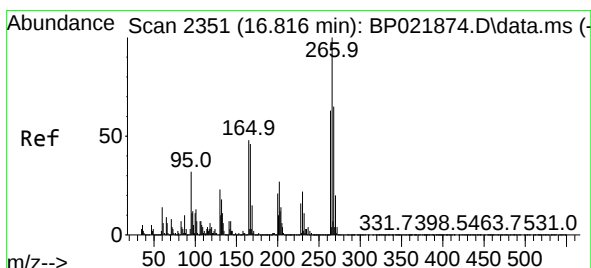
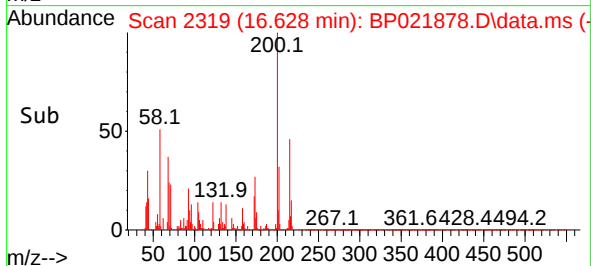
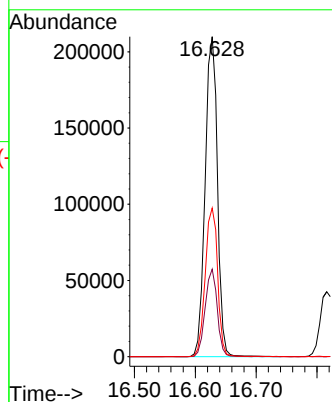
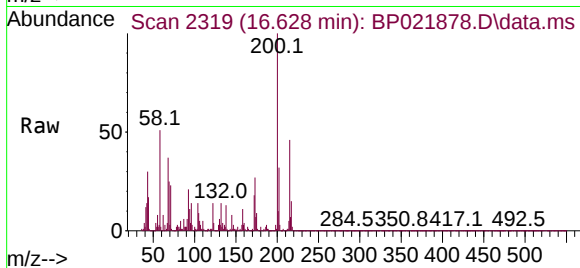
ICVBP091024

Tgt Ion:	200	Resp:	29434
Ion Ratio	Lower	Upper	
200	100		
173	27.4	6.3	46.3
215	46.5	28.1	68.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#70

Pentachlorophenol

Concen: 37.028 ng

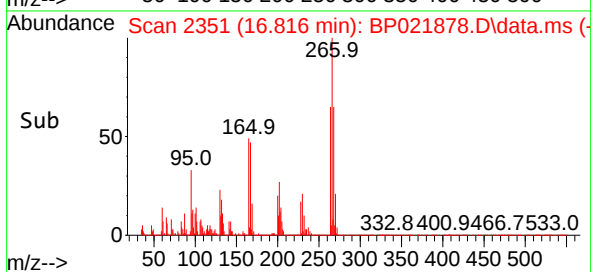
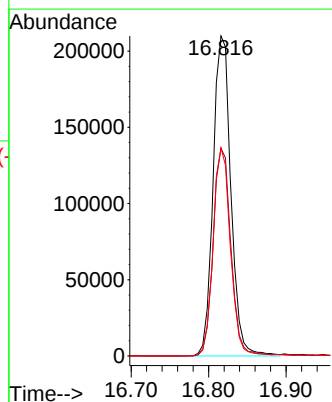
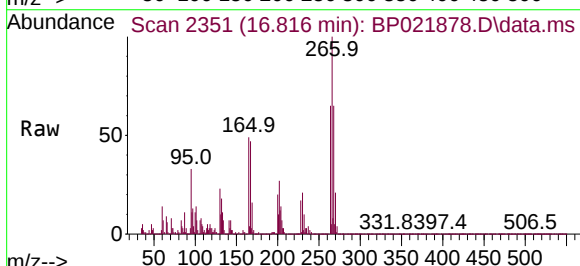
RT: 16.816 min Scan# 2351

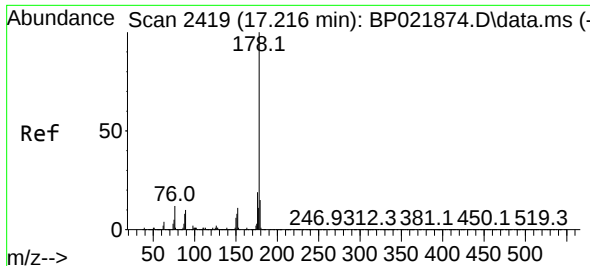
Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

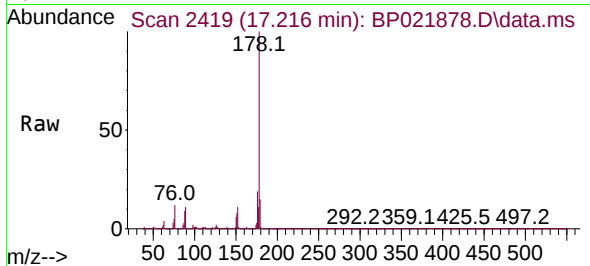
Tgt Ion:	266	Resp:	335146
Ion Ratio	Lower	Upper	
266	100		
268	64.9	52.3	78.5
264	65.1	50.4	75.6





#71
Phenanthrene
Concen: 35.779 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

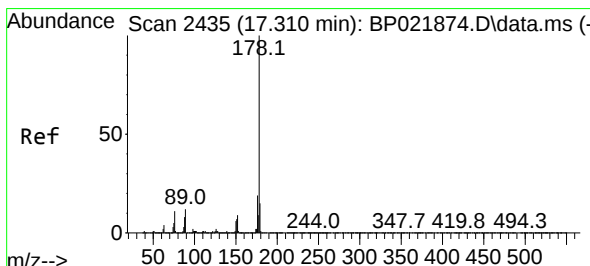
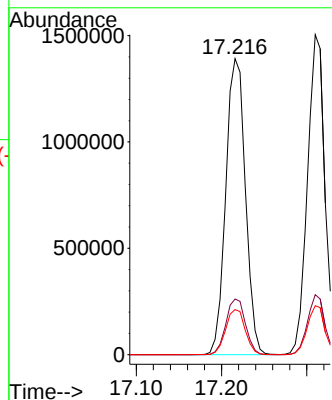
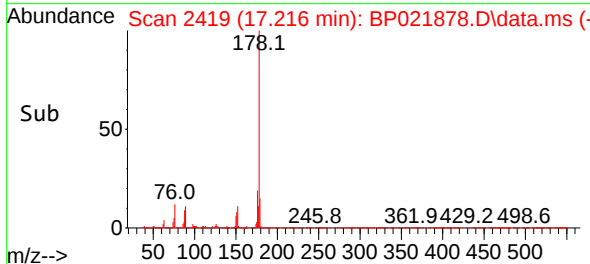
Instrument :
BNA_P
Client Sample Id :
ICVBP091024



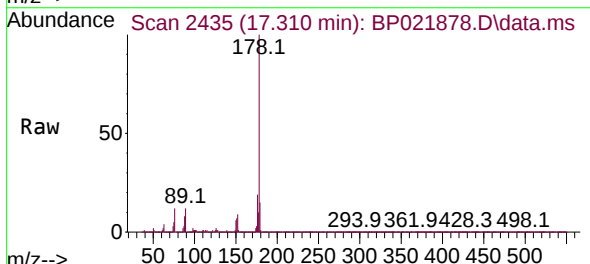
Tgt Ion:178 Resp: 222415
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.3 12.2 18.2

Manual Integrations
APPROVED

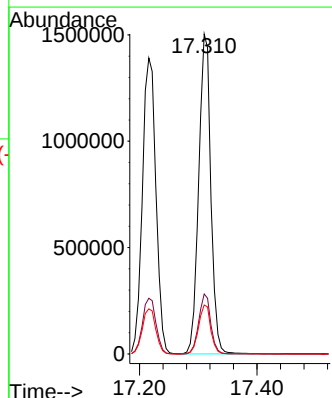
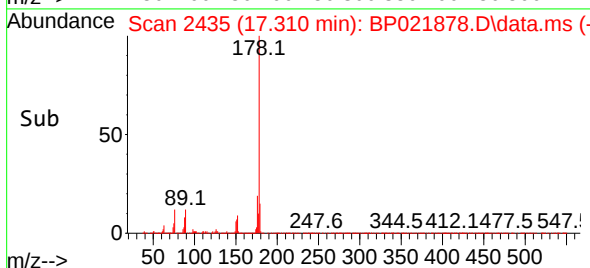
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

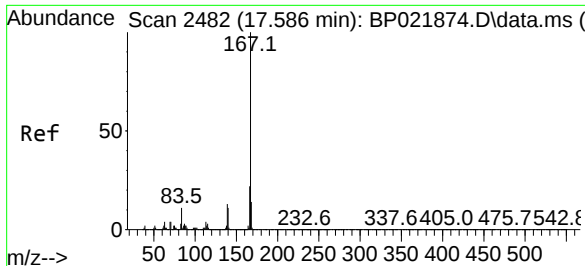


#72
Anthracene
Concen: 35.454 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26



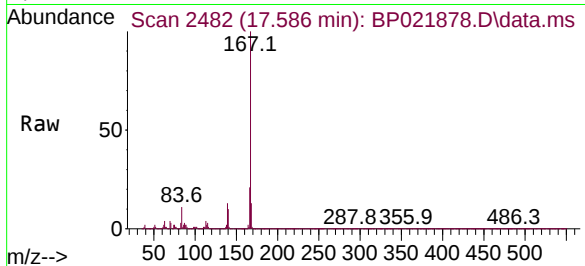
Tgt Ion:178 Resp: 2146205
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 35.631 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BP021878.D
 Acq: 10 Sep 2024 17:26

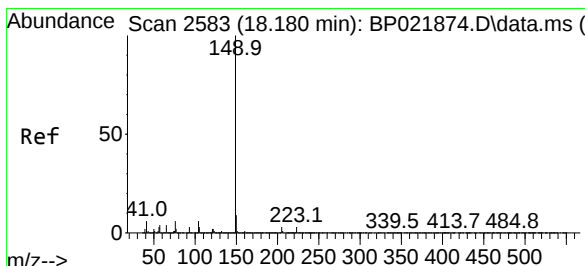
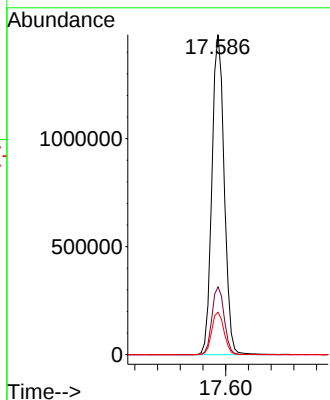
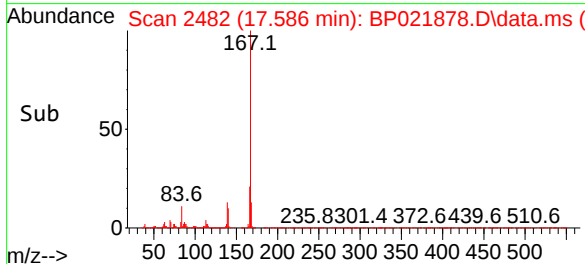
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091024



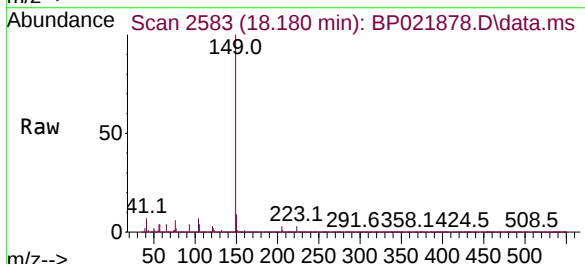
Tgt Ion:167 Resp: 2214179
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.2 10.6 16.0

Manual Integrations
 APPROVED

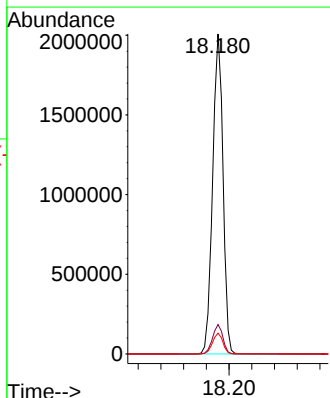
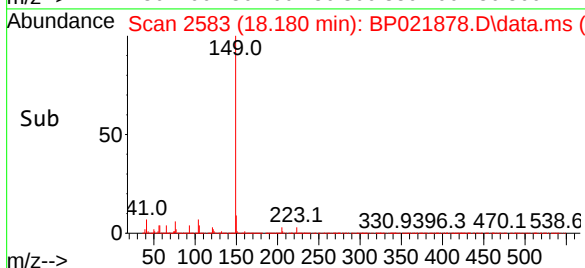
Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024

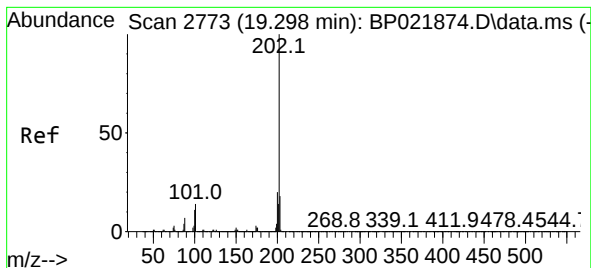


#74
 Di-n-butylphthalate
 Concen: 36.703 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BP021878.D
 Acq: 10 Sep 2024 17:26



Tgt Ion:149 Resp: 2522498
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.5 5.1 7.7





#75

Fluoranthene

Concen: 37.015 ng

RT: 19.292 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

Tgt Ion:202 Resp: 278577

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.7

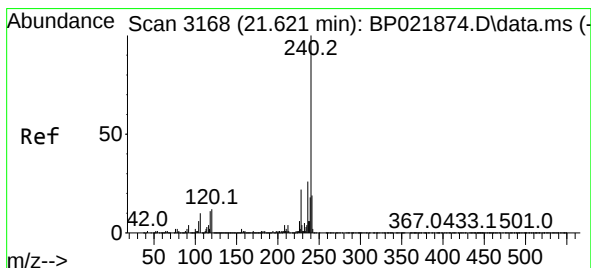
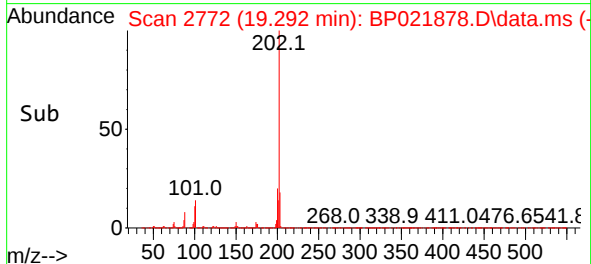
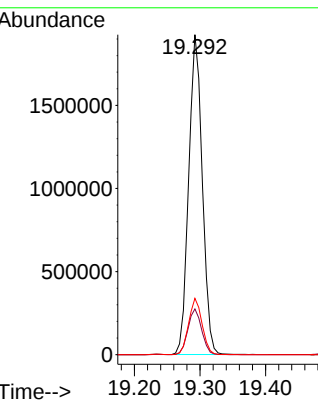
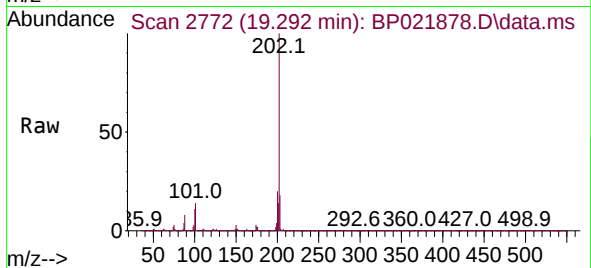
203 17.6 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

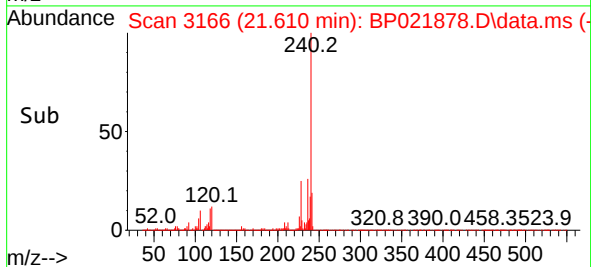
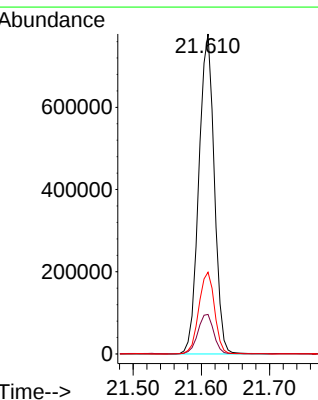
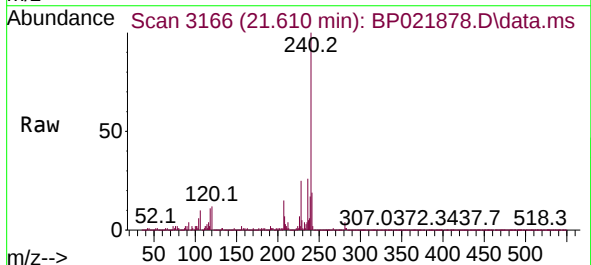
Tgt Ion:240 Resp: 1226951

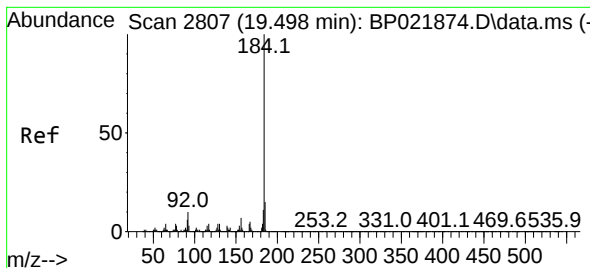
Ion Ratio Lower Upper

240 100

120 12.3 9.9 14.9

236 25.5 20.6 31.0





#77

Benzidine

Concen: 56.410 ng

RT: 19.486 min Scan# 2805

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

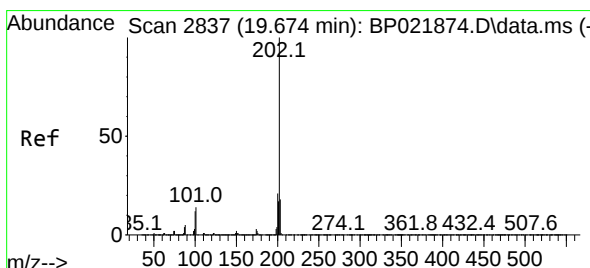
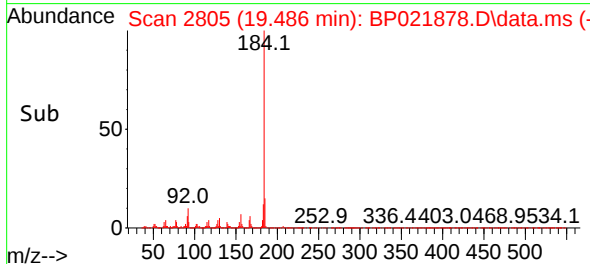
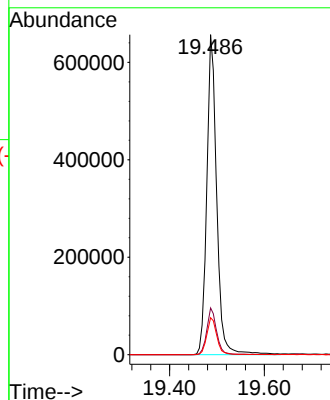
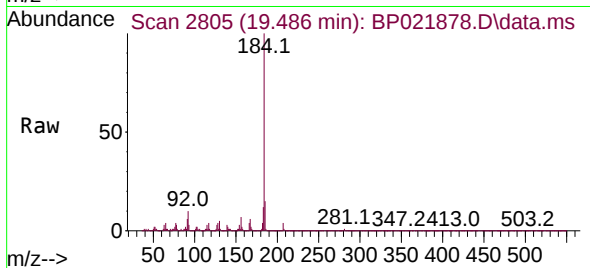
ICVBP091024

Tgt Ion:184 Resp: 953850
 Ion Ratio Lower Upper
 184 100
 185 14.6 11.8 17.6
 183 11.6 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024



#78

Pyrene

Concen: 37.505 ng

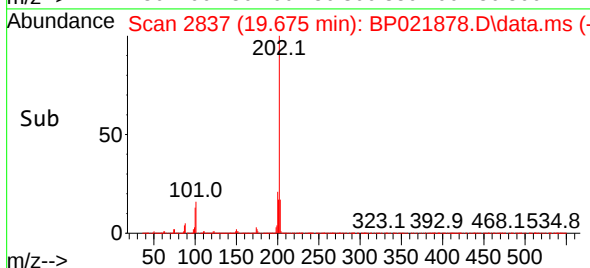
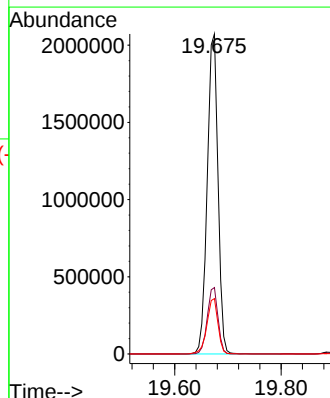
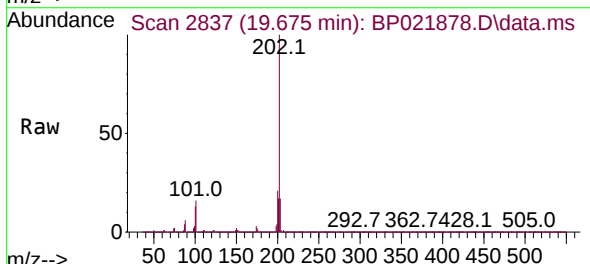
RT: 19.675 min Scan# 2837

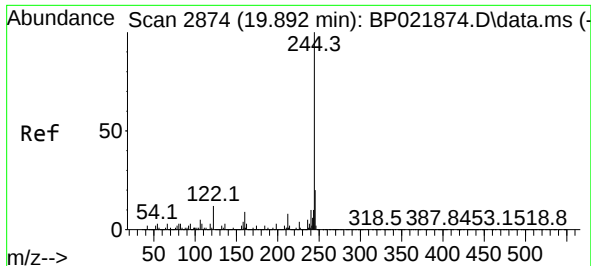
Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Tgt Ion:202 Resp: 2903986
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.0 25.4
 203 17.3 14.0 21.0





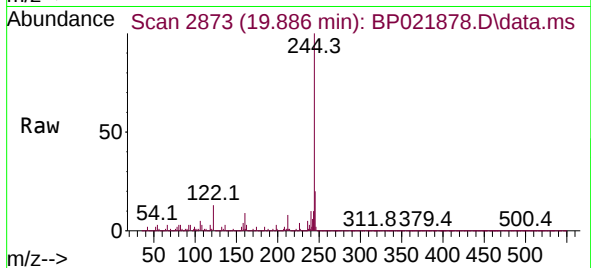
#79
 Terphenyl-d14
 Concen: 75.895 ng
 RT: 19.886 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP021878.D
 Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

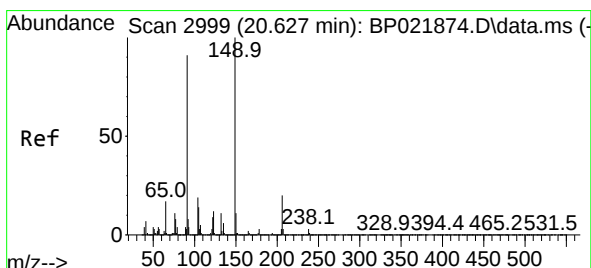
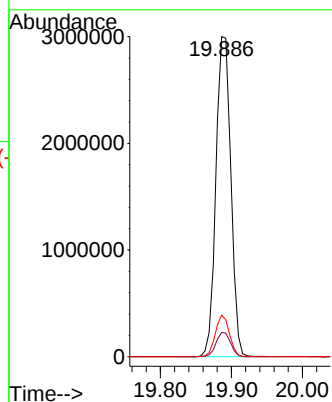
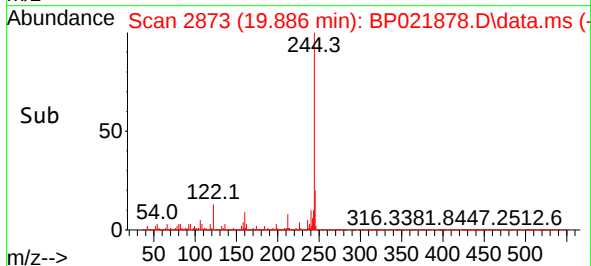


Tgt Ion:244 Resp: 436029
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 13.0 9.6 14.4

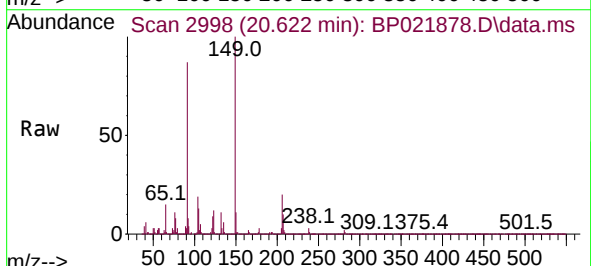
Manual Integrations

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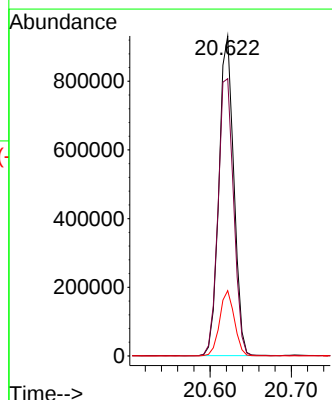
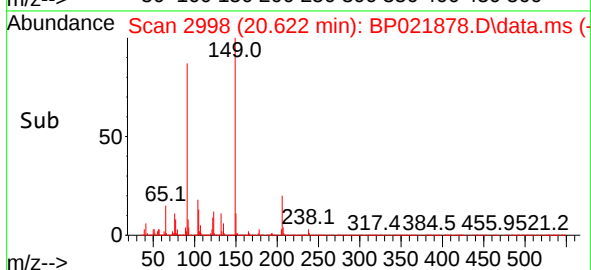
Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024

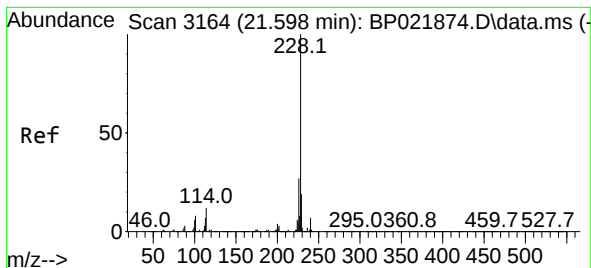


#80
 Butylbenzylphthalate
 Concen: 37.242 ng
 RT: 20.622 min Scan# 2998
 Delta R.T. -0.006 min
 Lab File: BP021878.D
 Acq: 10 Sep 2024 17:26



Tgt Ion:149 Resp: 1186712
 Ion Ratio Lower Upper
 149 100
 91 86.6 72.5 108.7
 206 20.4 16.2 24.4





#81

Benzo(a)anthracene

Concen: 36.555 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

Tgt Ion:228 Resp: 2845608

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

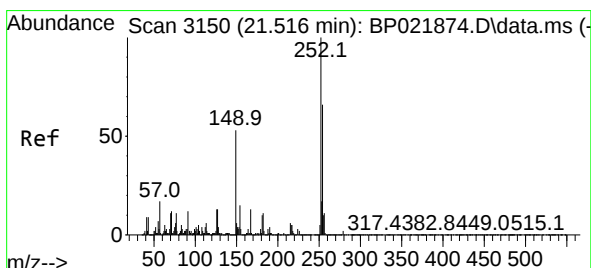
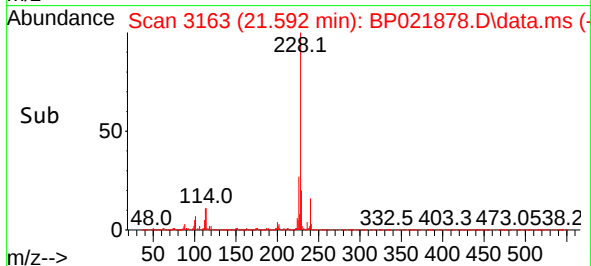
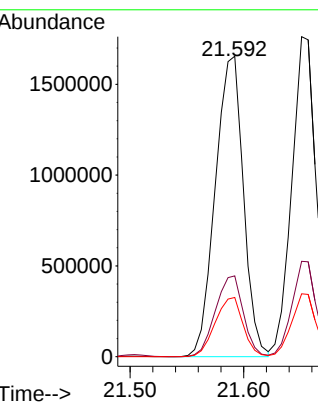
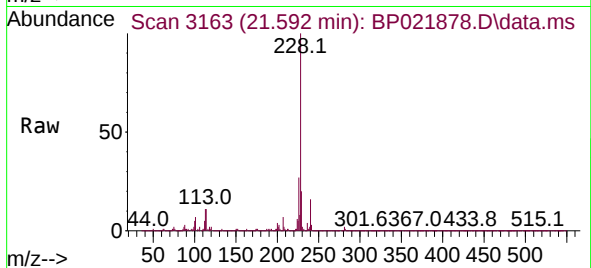
229 19.7 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#82

3,3'-Dichlorobenzidine

Concen: 37.907 ng

RT: 21.504 min Scan# 3148

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

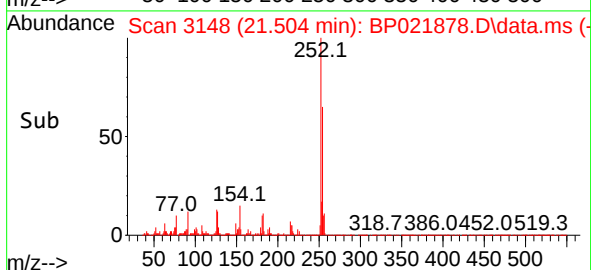
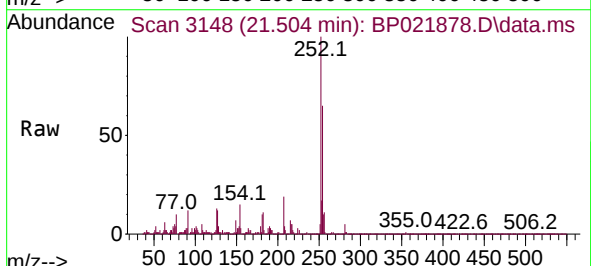
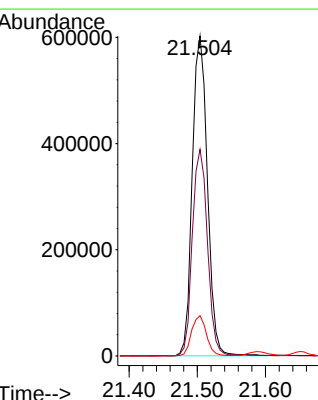
Tgt Ion:252 Resp: 932236

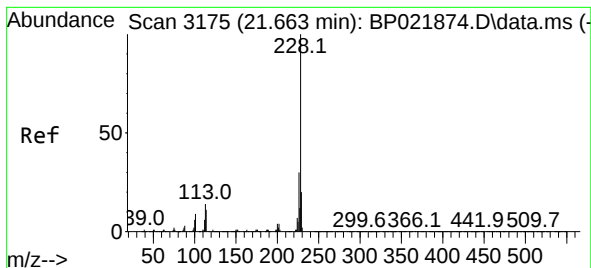
Ion Ratio Lower Upper

252 100

254 64.6 52.6 79.0

126 12.6 10.6 15.8





#83

Chrysene

Concen: 35.308 ng

RT: 21.651 min Scan# 3175

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

Tgt Ion:228 Resp: 264591

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

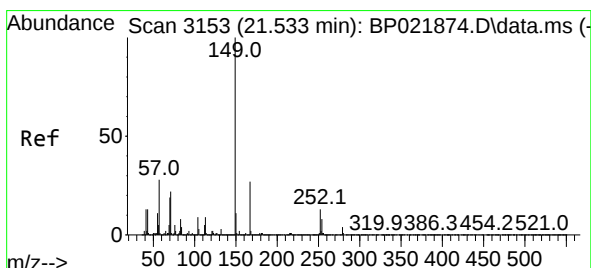
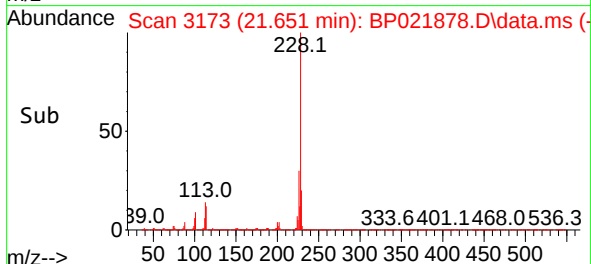
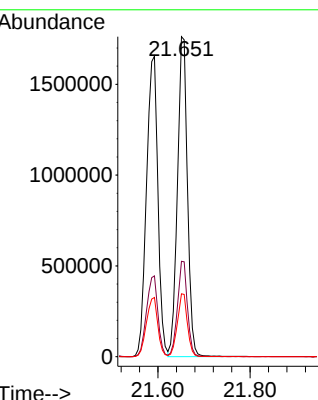
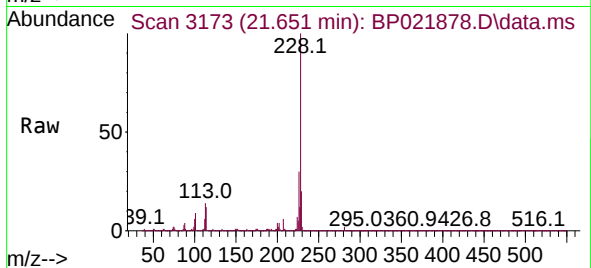
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.351 ng

RT: 21.527 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

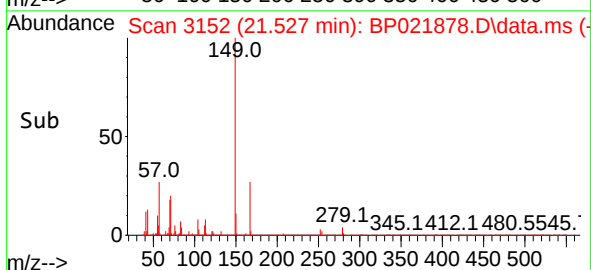
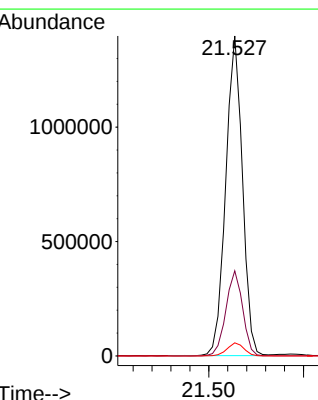
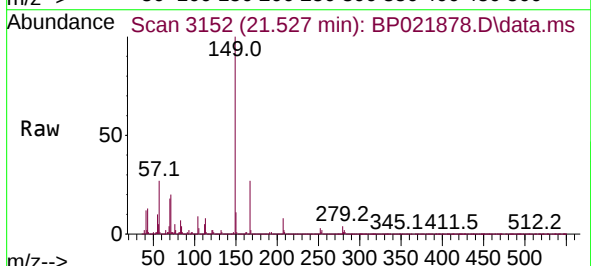
Tgt Ion:149 Resp: 1704059

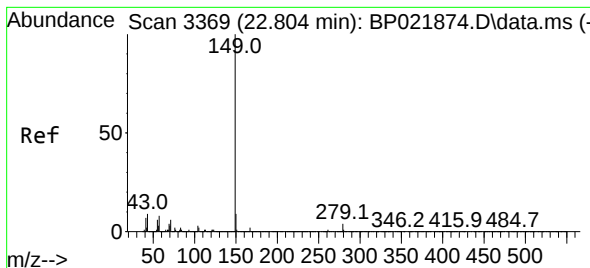
Ion Ratio Lower Upper

149 100

167 26.6 21.7 32.5

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 36.819 ng

RT: 22.798 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

Tgt Ion:149 Resp: 276556

Ion Ratio Lower Upper

149 100

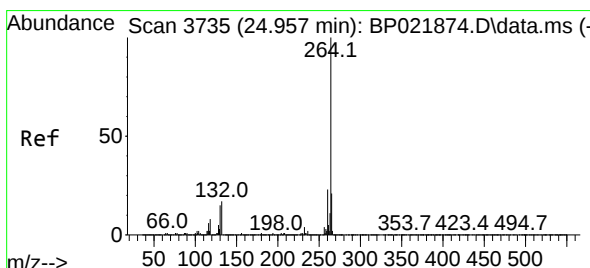
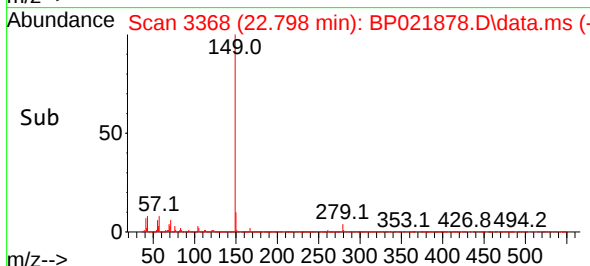
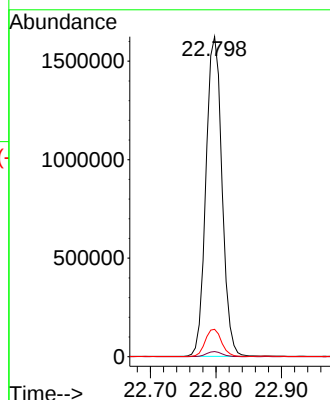
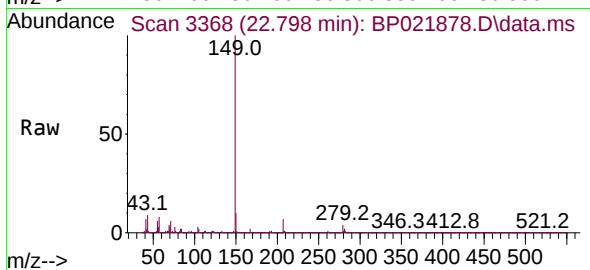
167 1.5 1.2 1.8

43 8.7 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 3733

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

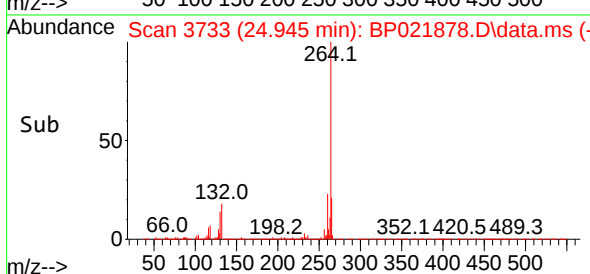
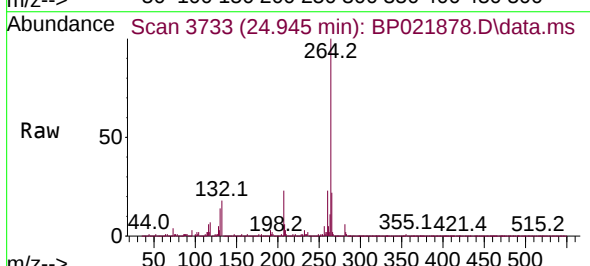
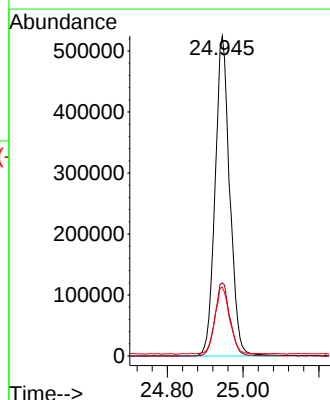
Tgt Ion:264 Resp: 1403224

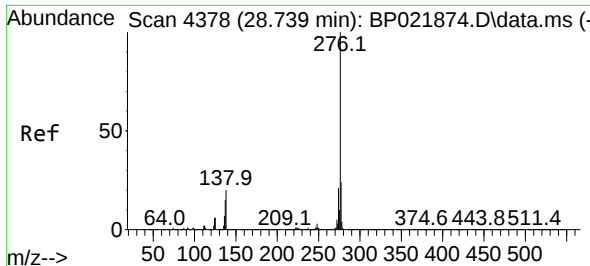
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 21.5 17.6 26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.971 ng m
 RT: 28.733 min Scan# 4378
 Delta R.T. -0.006 min
 Lab File: BP021878.D
 Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

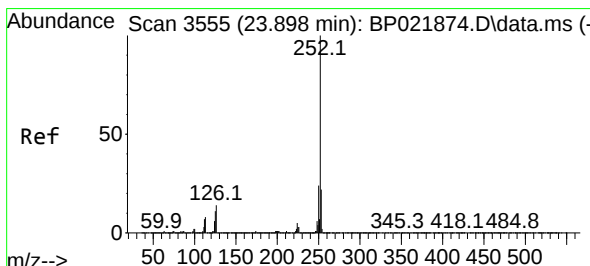
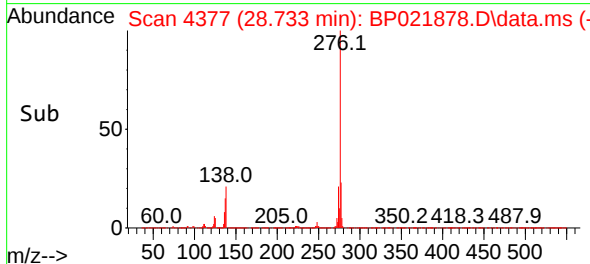
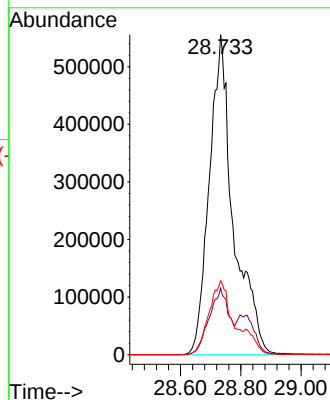
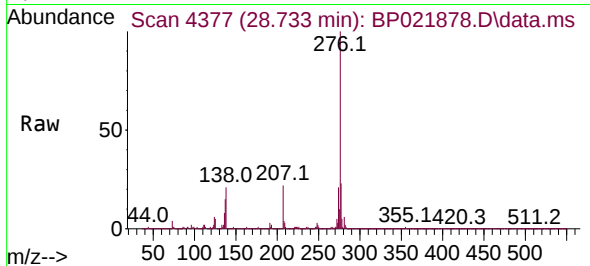
ICVBP091024

Tgt Ion:276 Resp: 3085428
 Ion Ratio Lower Upper
 276 100
 138 17.2 15.0 22.4
 277 21.6 20.2 30.2

Manual Integrations

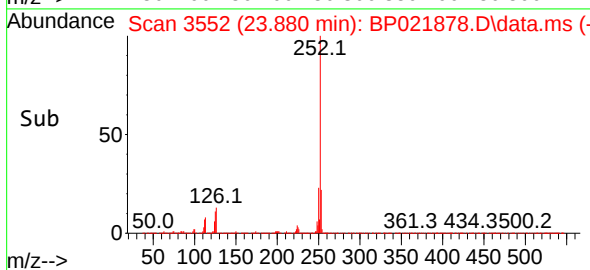
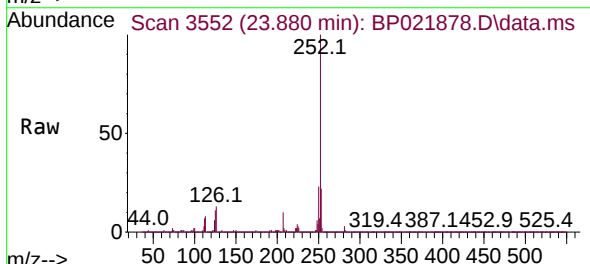
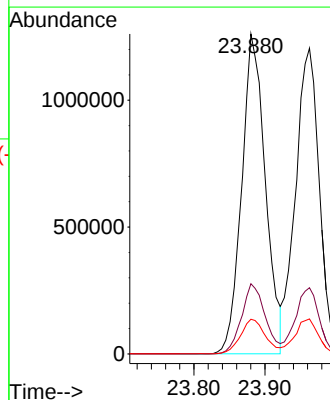
APPROVED

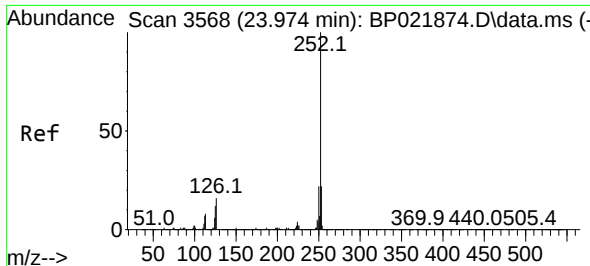
Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024



#88
 Benzo(b)fluoranthene
 Concen: 36.153 ng
 RT: 23.880 min Scan# 3552
 Delta R.T. -0.018 min
 Lab File: BP021878.D
 Acq: 10 Sep 2024 17:26

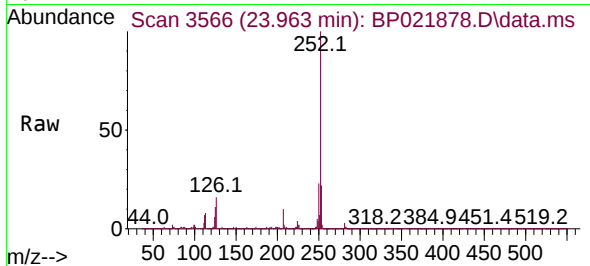
Tgt Ion:252 Resp: 2921637
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 10.9 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 35.773 ng
RT: 23.963 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

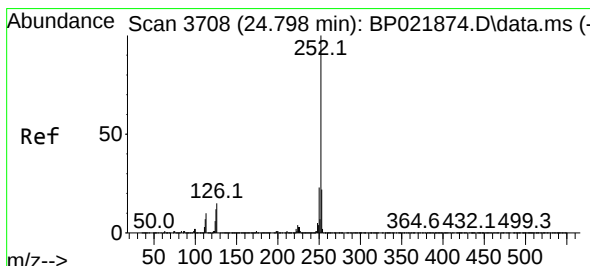
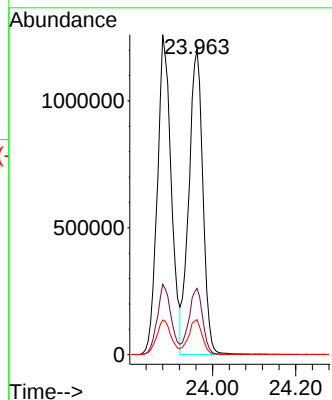
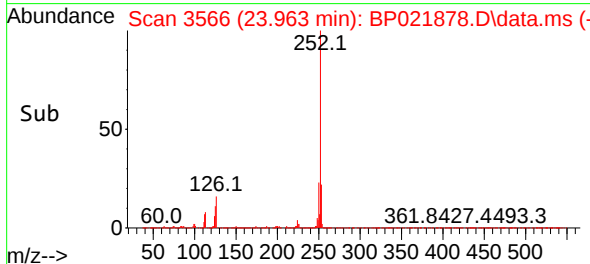
Instrument :
BNA_P
ClientSampleId :
ICVBP091024



Tgt Ion:252 Resp: 280277
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.5 9.6 14.4

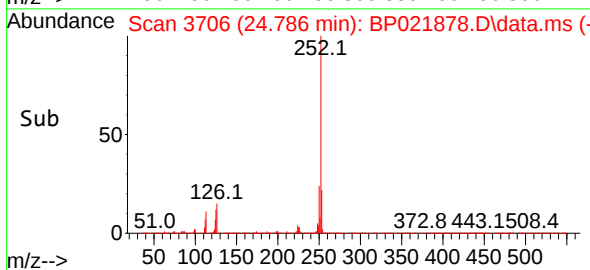
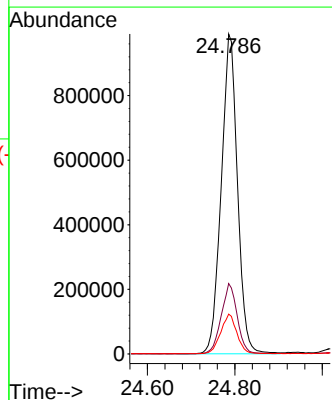
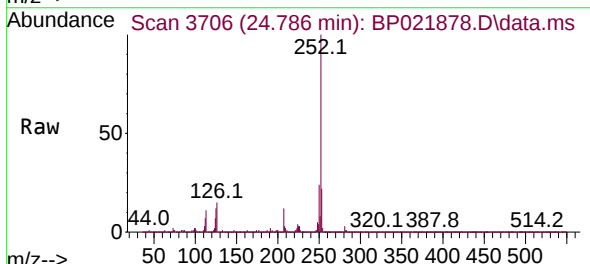
Manual Integrations
APPROVED

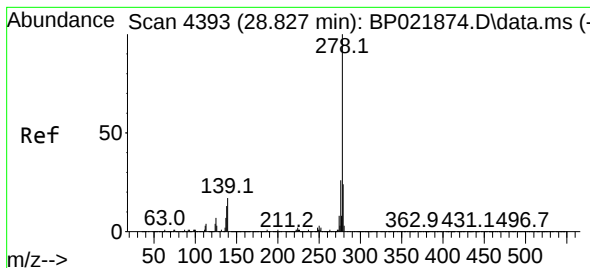
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#90
Benzo(a)pyrene
Concen: 36.188 ng
RT: 24.786 min Scan# 3706
Delta R.T. -0.012 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:252 Resp: 2534775
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.5 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 34.966 ng

RT: 28.821 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

Tgt Ion:278 Resp: 2550200

Ion Ratio Lower Upper

278 100

139 15.9 13.7 20.5

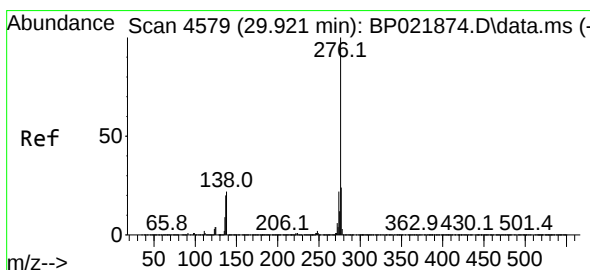
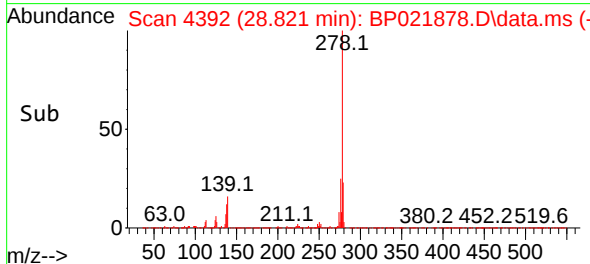
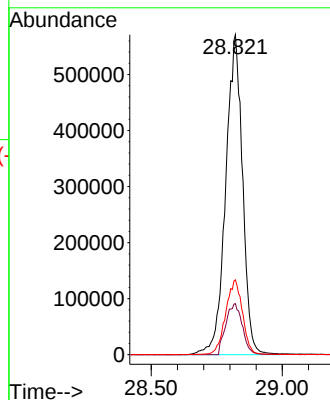
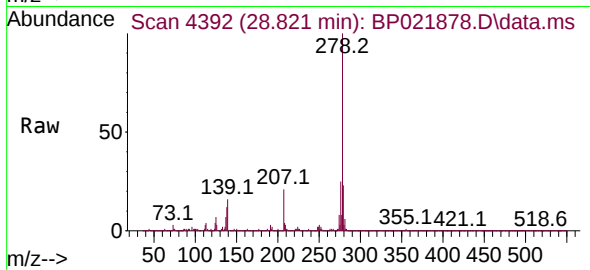
279 23.4 19.0 28.6

Manual Integrations

APPROVED

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#92

Benzo(g,h,i)perylene

Concen: 34.991 ng

RT: 29.909 min Scan# 4577

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Tgt Ion:276 Resp: 2676994

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 21.1 17.8 26.6

