

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021513.D
 Acq On : 15 Aug 2024 14:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 15 14:42:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	498733	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	2198825	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1426047	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2712780	20.000	ng	0.00
76) Chrysene-d12	21.710	240	2100995	20.000	ng	0.01
86) Perylene-d12	25.110	264	2335054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2666737	79.396	ng	0.00
7) Phenol-d6	6.964	99	4052770	82.715	ng	0.00
23) Nitrobenzene-d5	8.958	82	3813055	89.507	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1185185	74.675	ng	-0.01
45) 2-Fluorobiphenyl	13.063	172	7426733	79.481	ng	0.00
79) Terphenyl-d14	19.975	244	9173458	84.824	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	594254	37.314	ng	99
3) Pyridine	3.711	79	1756449m	39.507	ng	
4) n-Nitrosodimethylamine	3.623	42	534741	40.016	ng	98
6) Aniline	7.134	93	1969415	40.206	ng	100
8) 2-Chlorophenol	7.369	128	1286123	41.435	ng	99
9) Benzaldehyde	6.946	77	1162760	37.064	ng	100
10) Phenol	6.993	94	2085702	41.108	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	1735961	40.435	ng	99
12) 1,3-Dichlorobenzene	7.699	146	1429016	38.759	ng	99
13) 1,4-Dichlorobenzene	7.840	146	1453061	39.030	ng	98
14) 1,2-Dichlorobenzene	8.158	146	1409180	39.278	ng	99
15) Benzyl Alcohol	8.034	79	1491186	42.417	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1619643	40.966	ng	99
17) 2-Methylphenol	8.234	107	1343131	41.874	ng	99
18) Hexachloroethane	8.893	117	604600	40.498	ng	99
19) n-Nitroso-di-n-propyla...	8.611	70	1367425	40.402	ng	99
20) 3+4-Methylphenols	8.563	107	1878939	43.443	ng	99
22) Acetophenone	8.616	105	2619670	38.781	ng	# 98
24) Nitrobenzene	8.999	77	1989403	42.997	ng	98
25) Isophorone	9.522	82	3921306	38.963	ng	99
26) 2-Nitrophenol	9.699	139	541349	47.235	ng	98
27) 2,4-Dimethylphenol	9.758	122	1006596	40.528	ng	98
28) bis(2-Chloroethoxy)met...	9.999	93	2449752	39.877	ng	100
29) 2,4-Dichlorophenol	10.234	162	1258368	42.881	ng	98
30) 1,2,4-Trichlorobenzene	10.458	180	1464679	38.930	ng	98
31) Naphthalene	10.646	128	4471130	38.924	ng	100
32) Benzoic acid	9.899	122	838090	50.545	ng	98
33) 4-Chloroaniline	10.740	127	1708198	39.589	ng	100
34) Hexachlorobutadiene	10.940	225	911818	38.492	ng	97
35) Caprolactam	11.510	113	490434	40.151	ng	97
36) 4-Chloro-3-methylphenol	11.869	107	1701674	41.803	ng	97
37) 2-Methylnaphthalene	12.257	142	3098173	39.519	ng	100
38) 1-Methylnaphthalene	12.475	142	3016372	39.012	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	1707136	40.857	ng	100
41) Hexachlorocyclopentadiene	12.610	237	557539	42.101	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	1036336	44.650	ng	99

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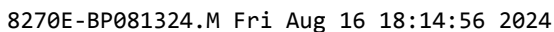
Quant Time: Aug 15 14:42:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
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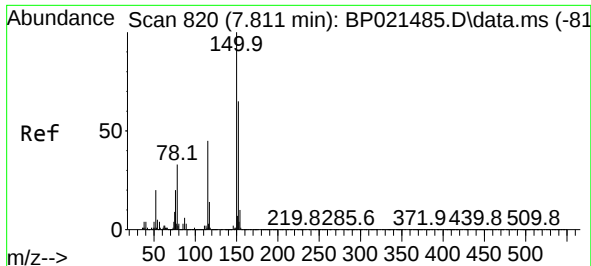
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	1154887	44.785	ng	98
46) 1,1'-Biphenyl	13.269	154	4041690	40.059	ng	99
47) 2-Chloronaphthalene	13.310	162	3112455	39.624	ng	99
48) 2-Nitroaniline	13.504	65	950422	43.689	ng	94
49) Acenaphthylene	14.175	152	4544100	39.352	ng	99
50) Dimethylphthalate	13.904	163	3725919	39.015	ng	100
51) 2,6-Dinitrotoluene	14.016	165	804837	42.290	ng	98
52) Acenaphthene	14.516	154	3024775	39.923	ng	100
53) 3-Nitroaniline	14.340	138	775360	41.520	ng	# 95
54) 2,4-Dinitrophenol	14.551	184	240358	46.489	ng	91
55) Dibenzofuran	14.857	168	4565103	39.168	ng	98
56) 4-Nitrophenol	14.640	139	593637	40.179	ng	98
57) 2,4-Dinitrotoluene	14.816	165	1018113	42.222	ng	90
58) Fluorene	15.522	166	3584931	37.441	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.087	232	942069	43.041	ng	98
60) Diethylphthalate	15.293	149	3721764	37.982	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	1873008	37.843	ng	100
62) 4-Nitroaniline	15.528	138	746003	38.909	ng	96
63) Azobenzene	15.816	77	4470102	37.111	ng	98
65) 4,6-Dinitro-2-methylph...	15.587	198	373957	46.880	ng	98
66) n-Nitrosodiphenylamine	15.734	169	3051819	41.979	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	1122747	39.105	ng	98
68) Hexachlorobenzene	16.545	284	1394564	41.102	ng	97
69) Atrazine	16.698	200	896883	35.933	ng	100
70) Pentachlorophenol	16.898	266	807738	43.617	ng	99
71) Phenanthrene	17.298	178	5189958	39.781	ng	99
72) Anthracene	17.392	178	4991954	39.015	ng	100
73) Carbazole	17.663	167	4683895	37.986	ng	100
74) Di-n-butylphthalate	18.269	149	5896277	38.936	ng	100
75) Fluoranthene	19.375	202	5826555	36.399	ng	99
77) Benzidine	19.563	184	1465815	29.917	ng	98
78) Pyrene	19.751	202	5915844	43.079	ng	100
80) Butylbenzylphthalate	20.704	149	2076701	40.457	ng	97
81) Benzo(a)anthracene	21.686	228	5320527	40.340	ng	100
82) 3,3'-Dichlorobenzidine	21.592	252	1706121	40.345	ng	100
83) Chrysene	21.751	228	4926492	39.562	ng	100
84) Bis(2-ethylhexyl)phtha...	21.651	149	3384883	43.422	ng	100
85) Di-n-octyl phthalate	22.957	149	5214681	39.081	ng	100
87) Indeno(1,2,3-cd)pyrene	28.986	276	6277563m	41.474	ng	
88) Benzo(b)fluoranthene	24.033	252	5404785	40.302	ng	99
89) Benzo(k)fluoranthene	24.110	252	5262323	40.225	ng	99
90) Benzo(a)pyrene	24.951	252	4782608	41.095	ng	99
91) Dibenzo(a,h)anthracene	29.068	278	5176340	41.159	ng	99
92) Benzo(g,h,i)perylene	30.174	276	5195607	41.218	ng	100

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

Manual Integrations

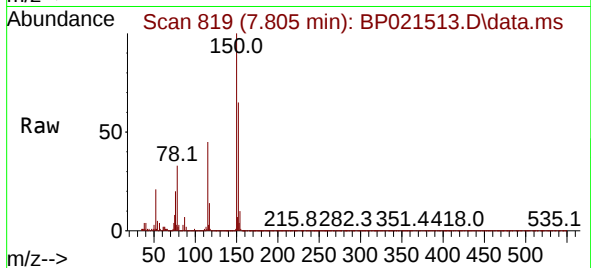
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

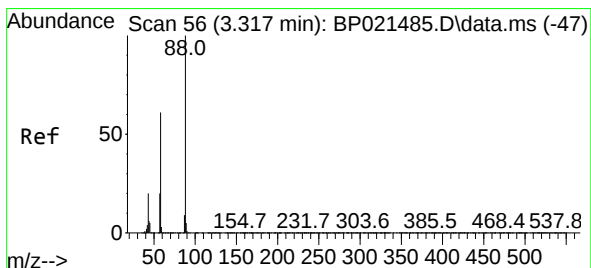
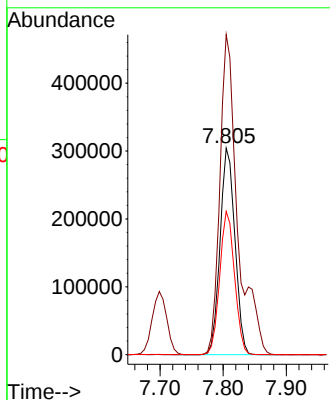
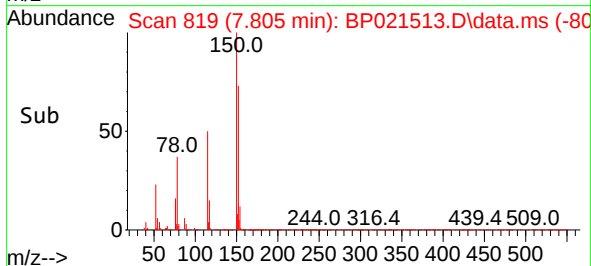
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 49873
Ion Ratio Lower Upper
152 100
150 154.9 122.4 183.6
115 69.3 54.7 82.1

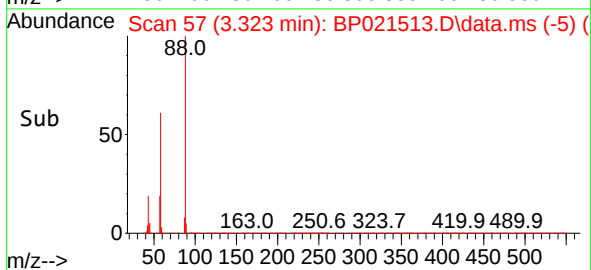
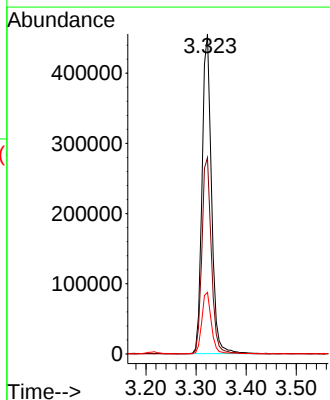
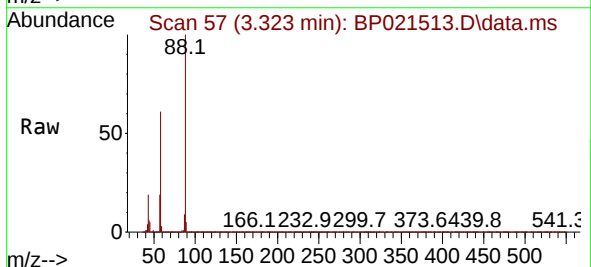
Manual Integrations
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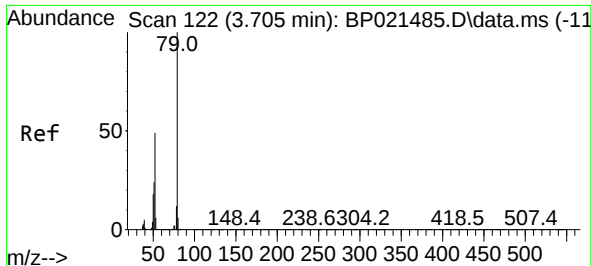
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#2
1,4-Dioxane
Concen: 37.314 ng
RT: 3.323 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

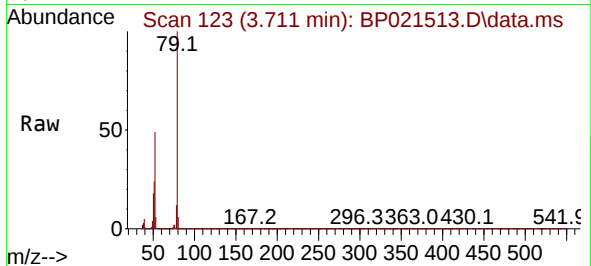
Tgt Ion: 88 Resp: 594254
Ion Ratio Lower Upper
88 100
58 62.0 48.7 73.1
43 19.6 15.4 23.2





#3
Pyridine
Concen: 39.507 ng m
RT: 3.711 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

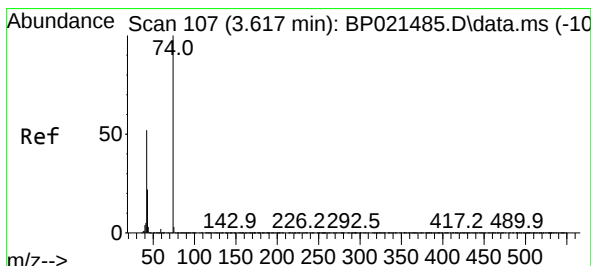
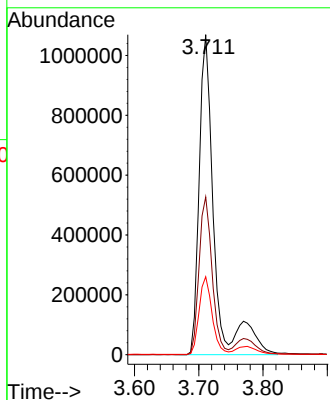
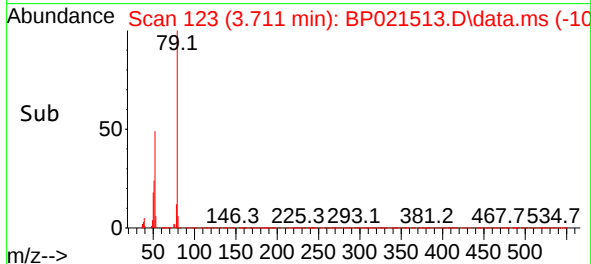
Instrument :
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ClientSampleId :
SSTDCCC040EC



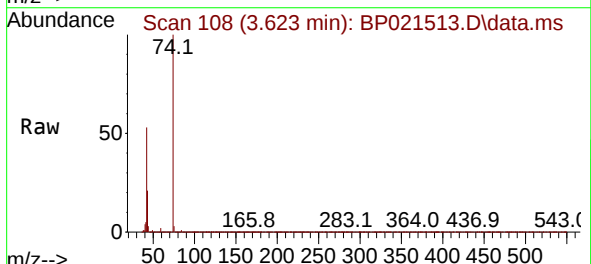
Tgt Ion: 79 Resp: 1756449
Ion Ratio Lower Upper
79 100
52 49.3 39.0 58.6
51 24.3 19.2 28.8

Manual Integrations
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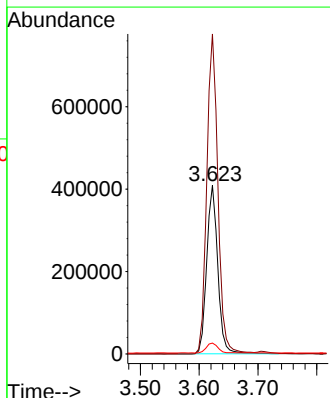
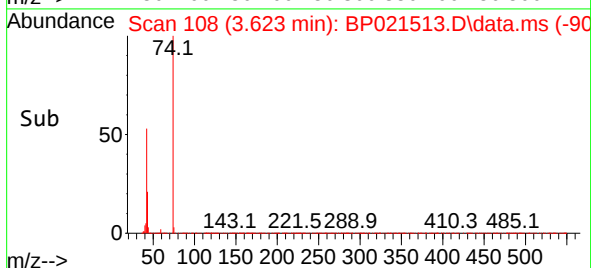
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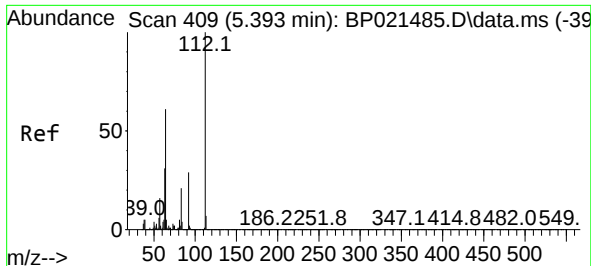


#4
n-Nitrosodimethylamine
Concen: 40.016 ng
RT: 3.623 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



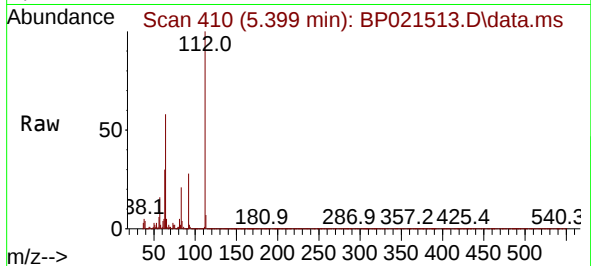
Tgt Ion: 42 Resp: 534741
Ion Ratio Lower Upper
42 100
74 189.8 154.3 231.5
44 6.5 6.2 9.4





#5
2-Fluorophenol
Concen: 79.396 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

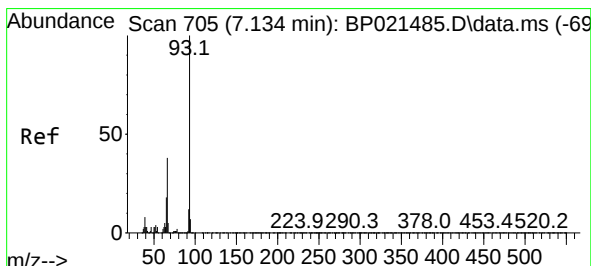
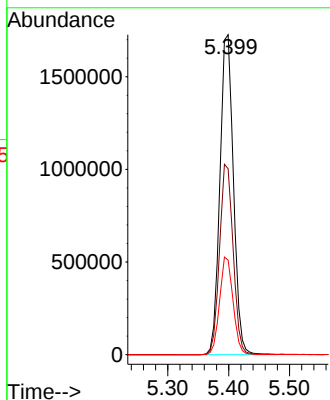
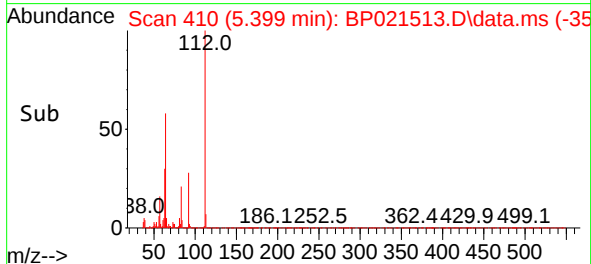
Instrument :
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ClientSampleId :
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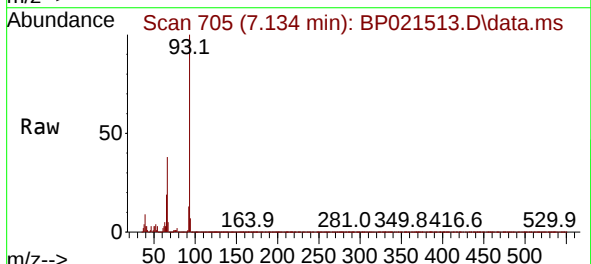
Tgt Ion:112 Resp: 266673
Ion Ratio Lower Upper
112 100
64 58.1 49.0 73.6
63 29.5 24.6 36.8

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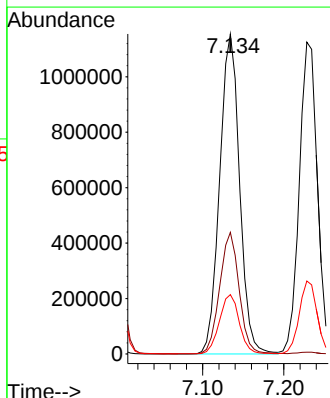
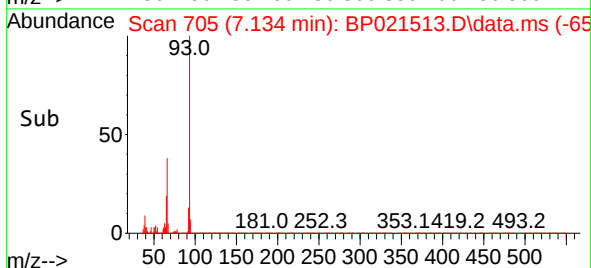
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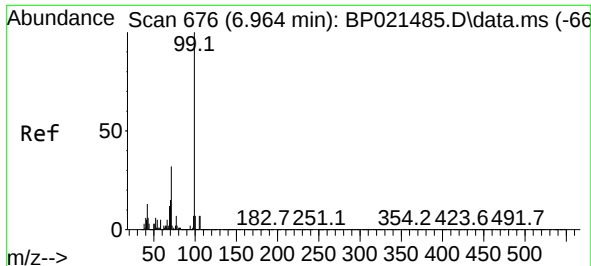


#6
Aniline
Concen: 40.206 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



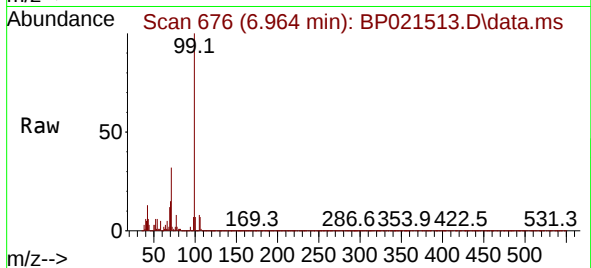
Tgt Ion: 93 Resp: 1969415
Ion Ratio Lower Upper
93 100
66 38.0 30.2 45.2
65 18.5 14.7 22.1





#7
Phenol-d6
Concen: 82.715 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

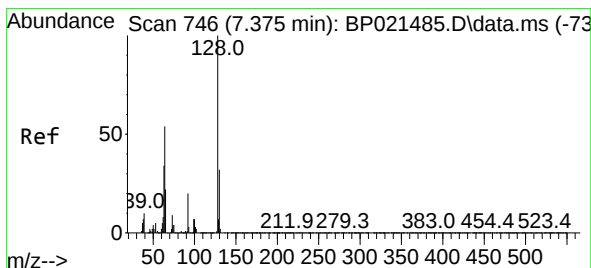
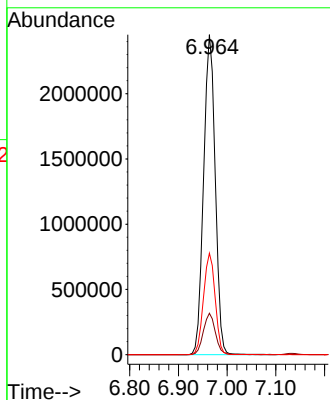
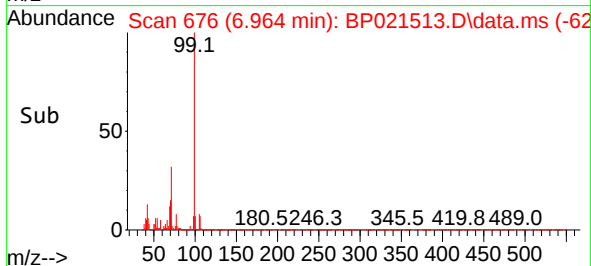
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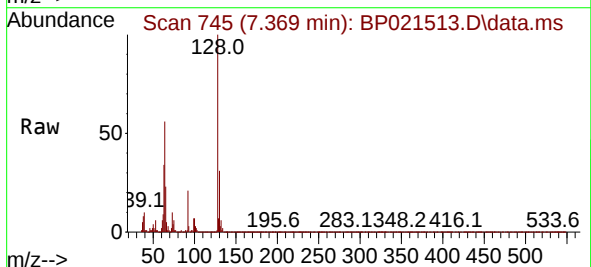
Tgt Ion: 99 Resp: 4052770
Ion Ratio Lower Upper
99 100
42 13.0 10.2 15.4
71 31.7 25.8 38.8

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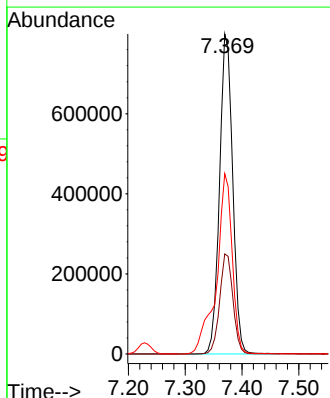
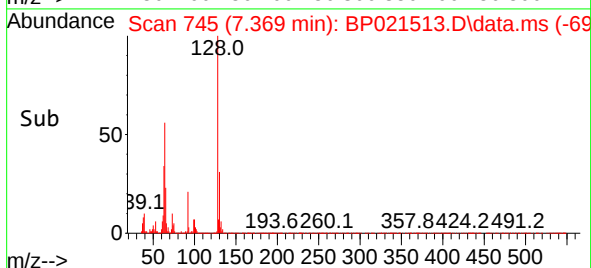
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

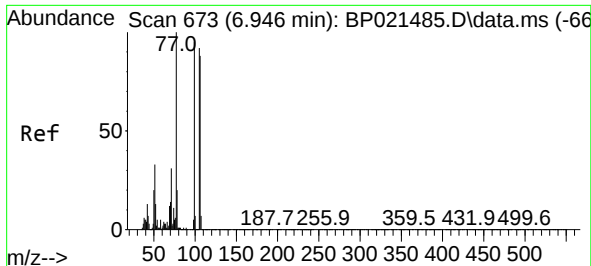


#8
2-Chlorophenol
Concen: 41.435 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



Tgt Ion:128 Resp: 1286123
Ion Ratio Lower Upper
128 100
130 31.2 11.6 51.6
64 56.4 35.3 75.3





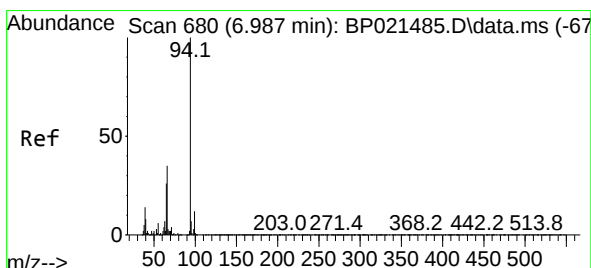
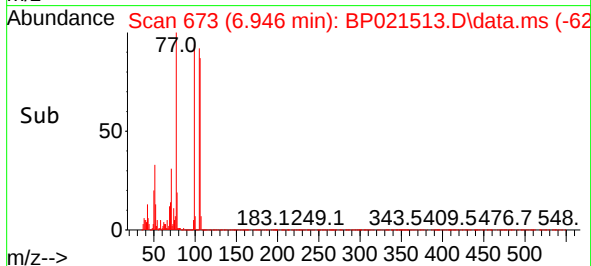
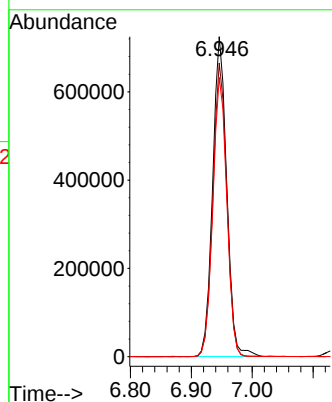
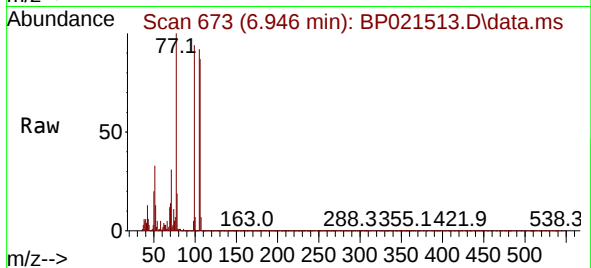
#9
Benzaldehyde
Concen: 37.064 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1162760
Ion Ratio Lower Upper
77 100
105 91.8 72.1 112.1
106 87.3 67.9 107.9

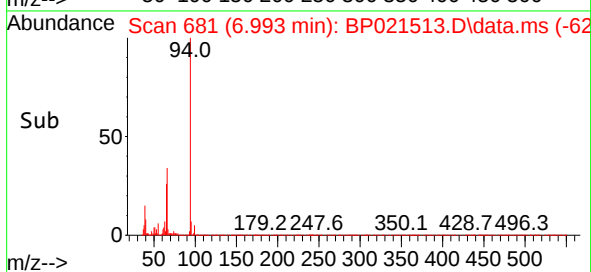
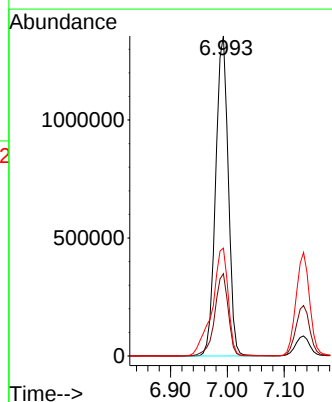
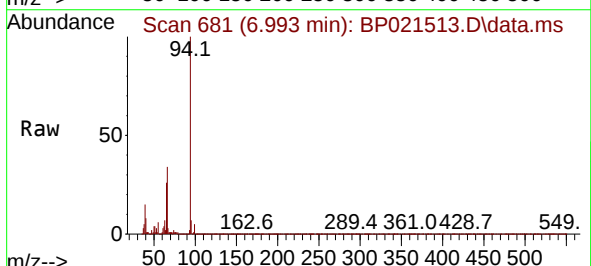
Manual Integrations
APPROVED

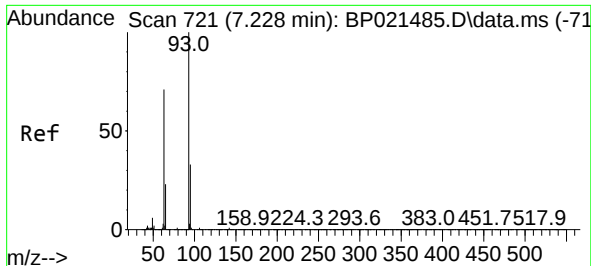
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#10
Phenol
Concen: 41.108 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

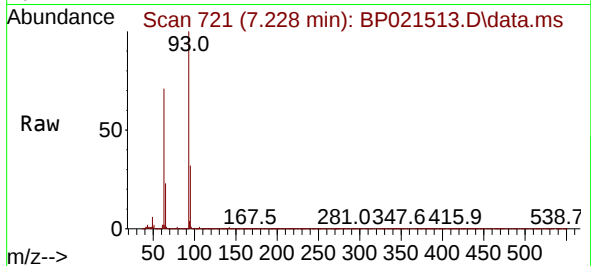
Tgt Ion: 94 Resp: 2085702
Ion Ratio Lower Upper
94 100
65 25.7 6.5 46.5
66 33.7 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 40.435 ng
RT: 7.228 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

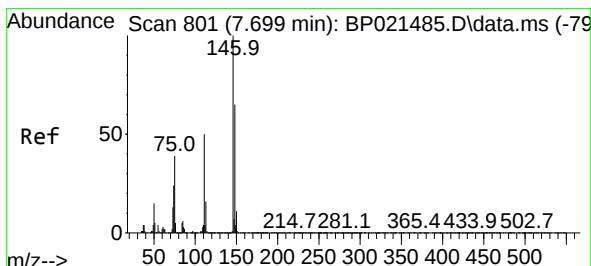
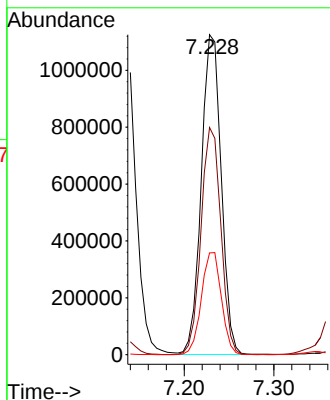
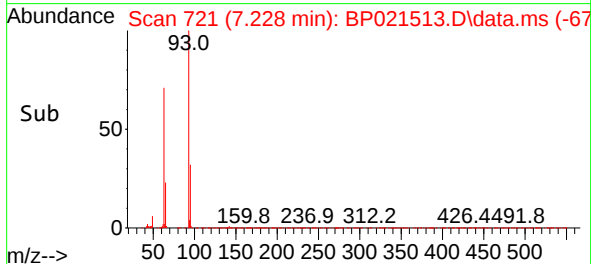
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



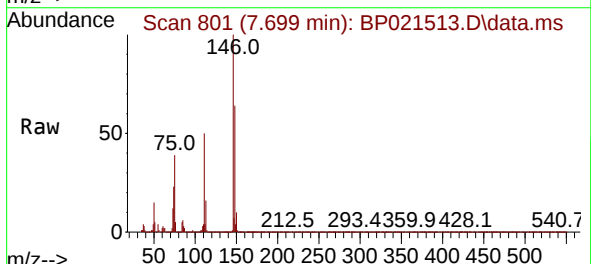
Tgt Ion: 93 Resp: 173596
Ion Ratio Lower Upper
93 100
63 71.0 51.0 91.0
95 31.8 12.9 52.9

Manual Integrations
APPROVED

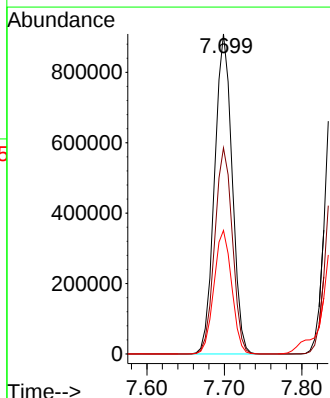
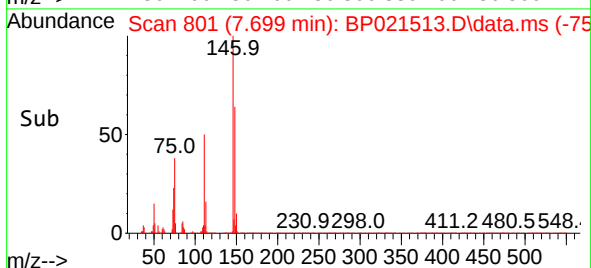
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

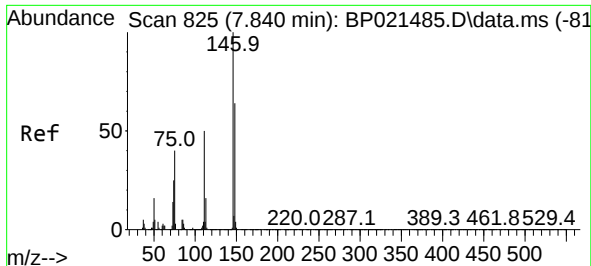


#12
1,3-Dichlorobenzene
Concen: 38.759 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



Tgt Ion:146 Resp: 1429016
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 38.6 31.3 46.9





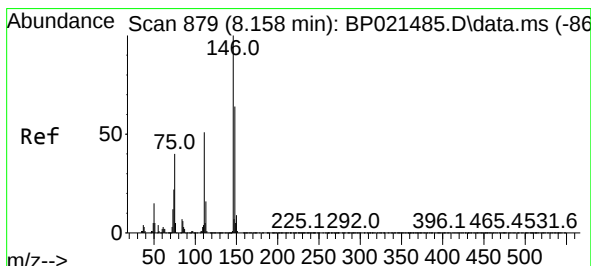
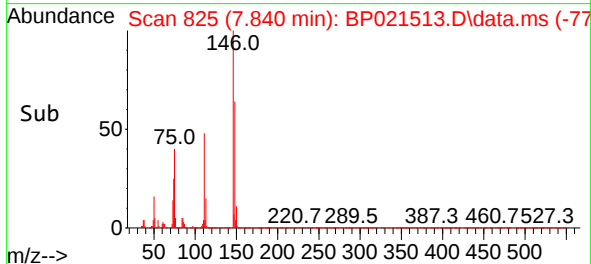
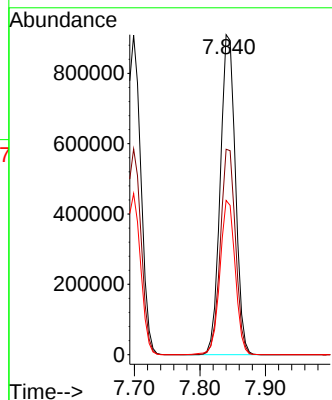
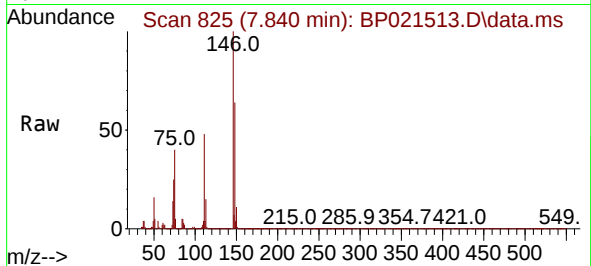
#13
1,4-Dichlorobenzene
Concen: 39.030 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 145306
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 48.2 40.3 60.5

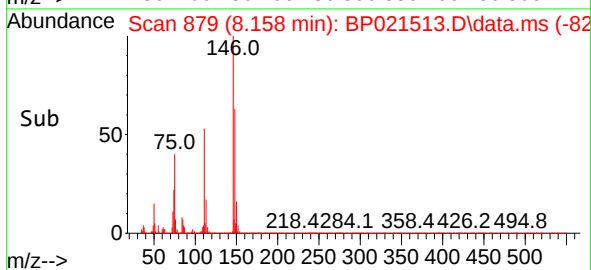
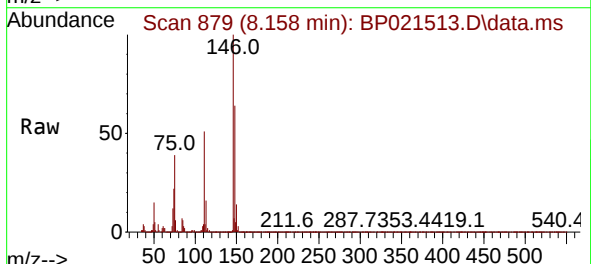
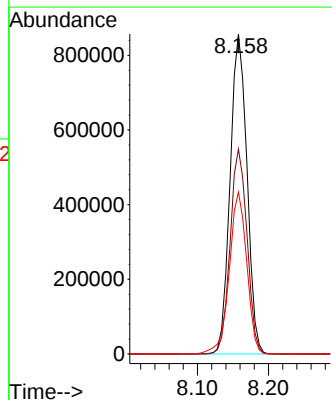
Manual Integrations
APPROVED

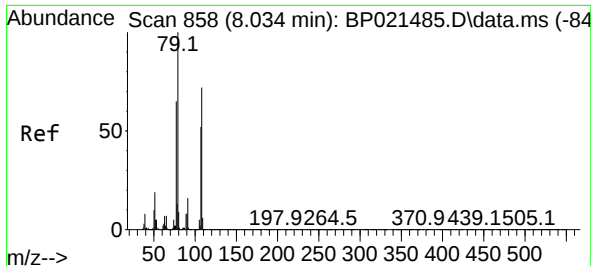
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#14
1,2-Dichlorobenzene
Concen: 39.278 ng
RT: 8.158 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Tgt Ion:146 Resp: 1409180
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 50.6 41.1 61.7





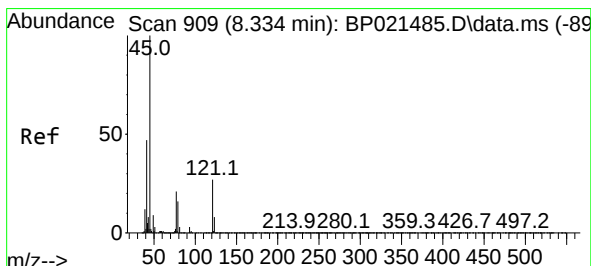
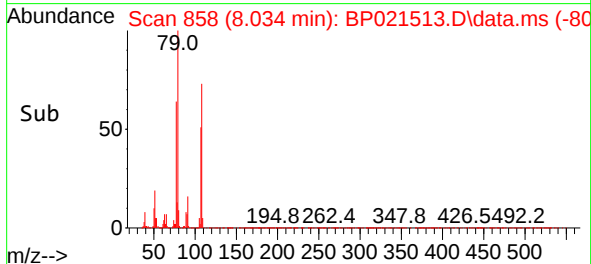
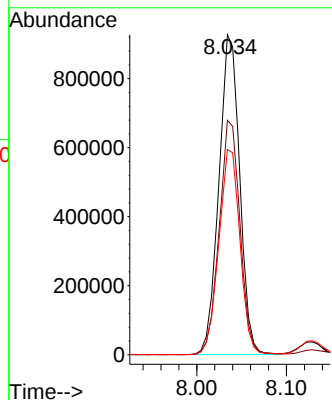
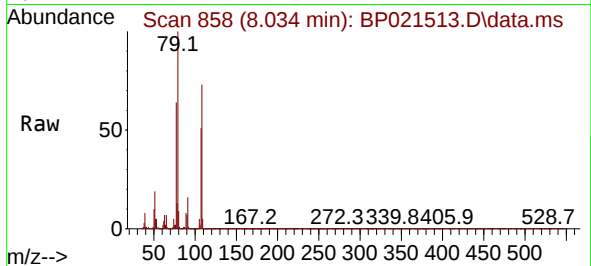
#15
Benzyl Alcohol
Concen: 42.417 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 1491186
Ion Ratio Lower Upper
79 100
108 73.2 57.9 86.9
77 64.1 51.8 77.8

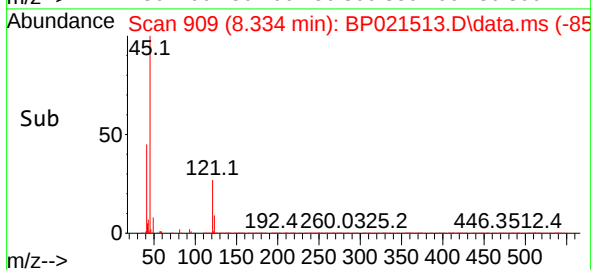
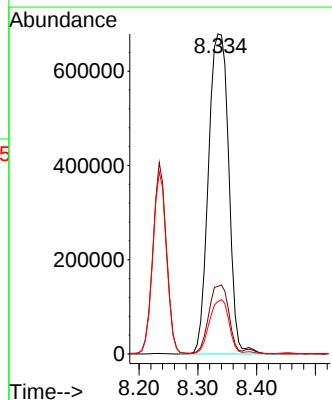
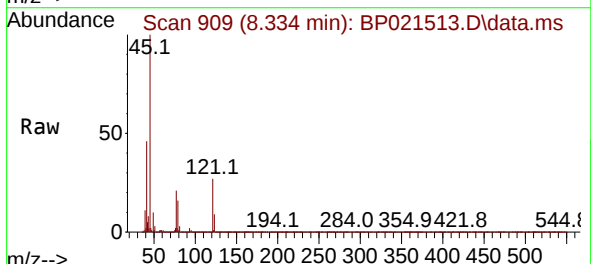
Manual Integrations
APPROVED

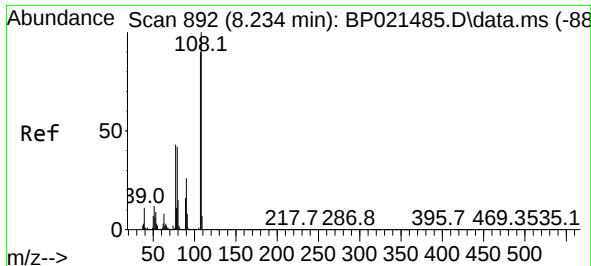
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.966 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

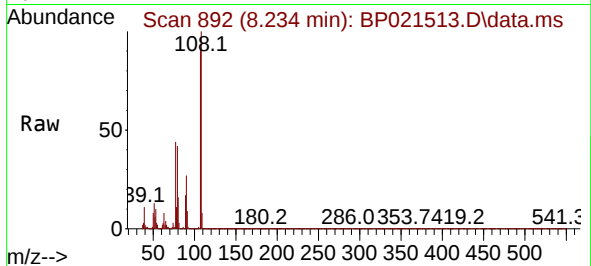
Tgt Ion: 45 Resp: 1619643
Ion Ratio Lower Upper
45 100
77 21.2 1.9 41.9
79 16.4 0.0 36.6





#17
2-Methylphenol
Concen: 41.874 ng
RT: 8.234 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

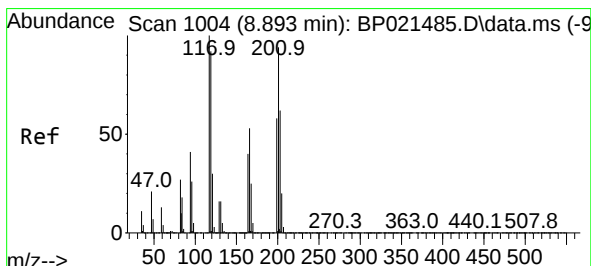
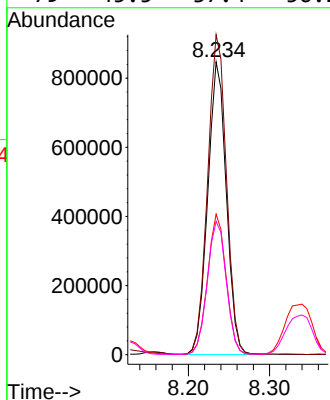
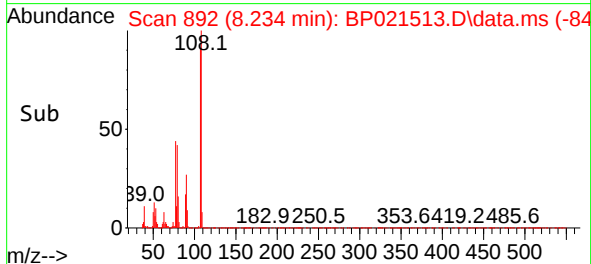


Tgt Ion:107 Resp: 134313

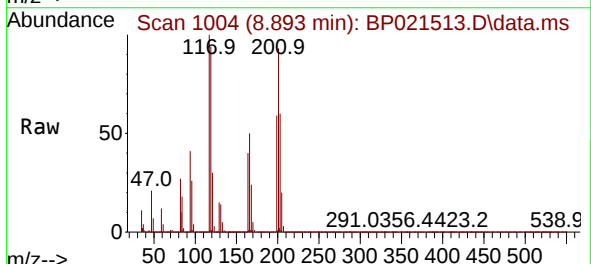
Ion	Ratio	Lower	Upper
107	100		
108	109.3	88.8	133.2
77	48.0	38.7	58.1
79	45.5	37.4	56.2

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Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

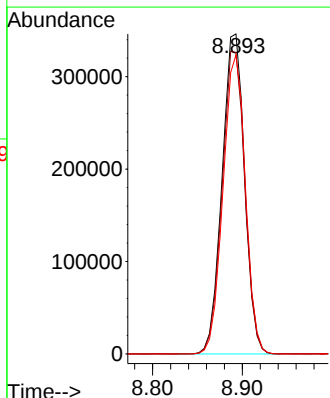
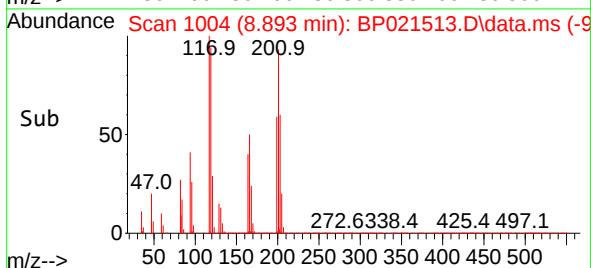


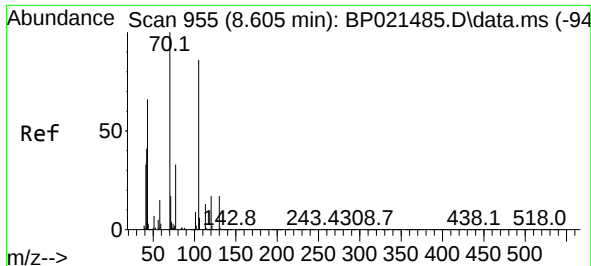
#18
Hexachloroethane
Concen: 40.498 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



Tgt Ion:117 Resp: 604600

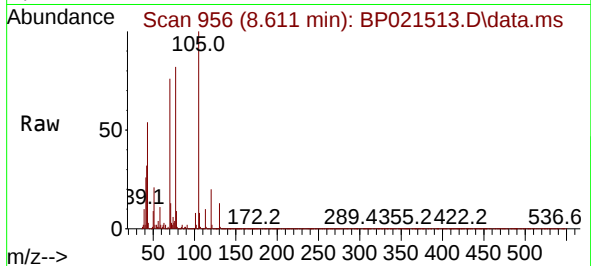
Ion	Ratio	Lower	Upper
117	100		
119	94.3	73.9	110.9
201	93.4	74.9	112.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.402 ng
RT: 8.611 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

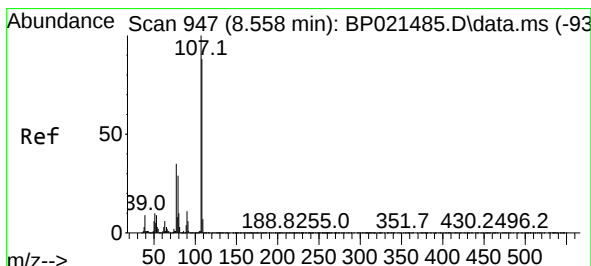
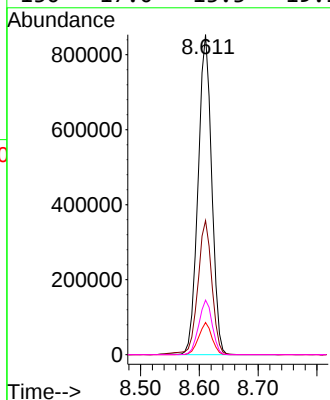
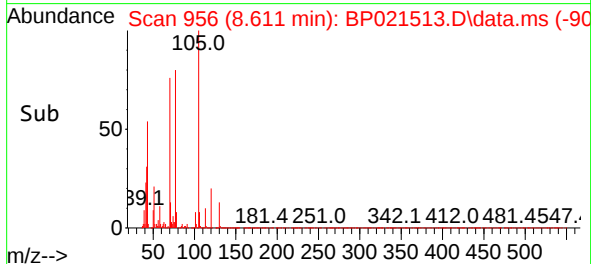
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



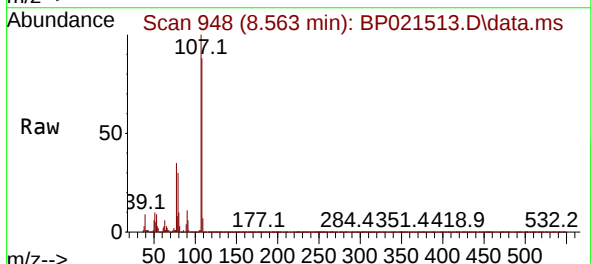
Tgt Ion: 70 Resp: 1367425
Ion Ratio Lower Upper
70 100
42 41.9 33.1 49.7
101 10.0 7.4 11.2
130 17.0 13.3 19.9

Manual Integrations
APPROVED

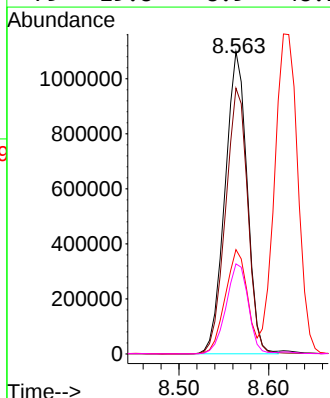
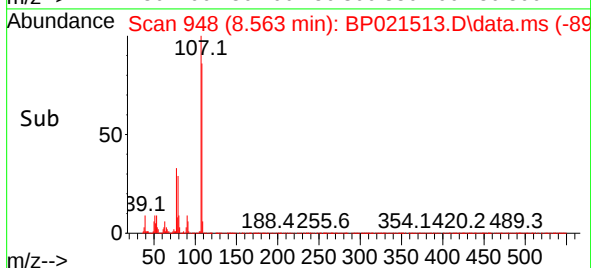
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

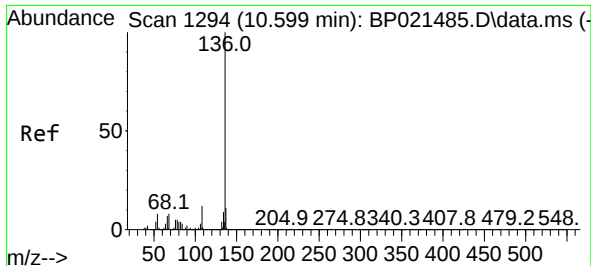


#20
3+4-Methylphenols
Concen: 43.443 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



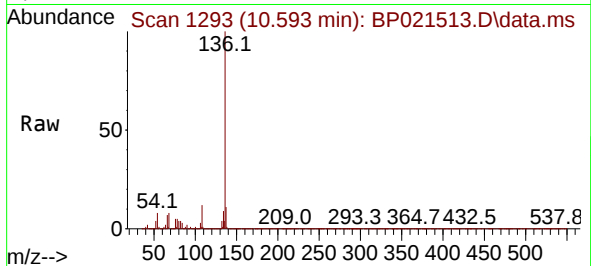
Tgt Ion:107 Resp: 1878939
Ion Ratio Lower Upper
107 100
108 87.9 67.6 107.6
77 34.5 15.0 55.0
79 29.8 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

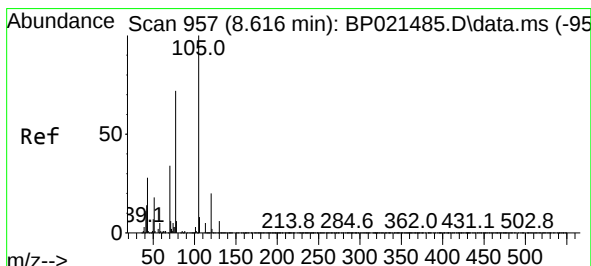
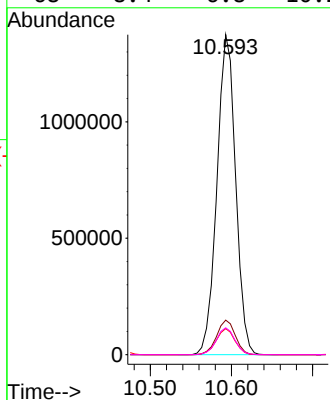
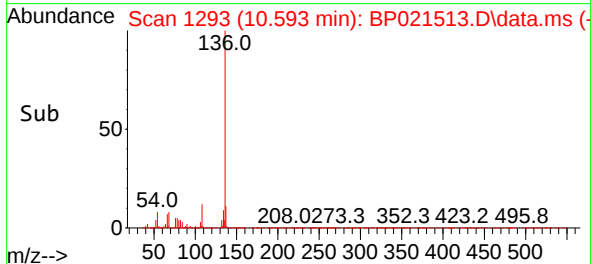
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 2198829
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.2 6.3 9.5
68 8.4 6.8 10.2

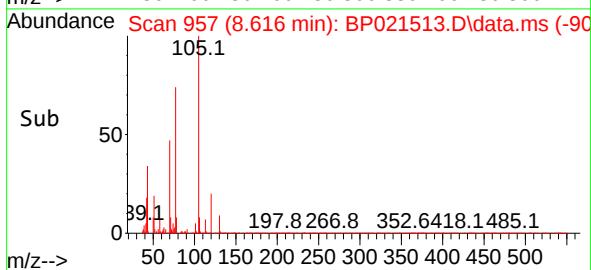
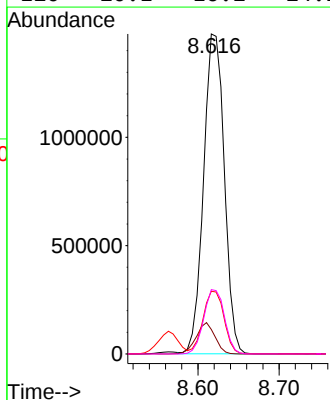
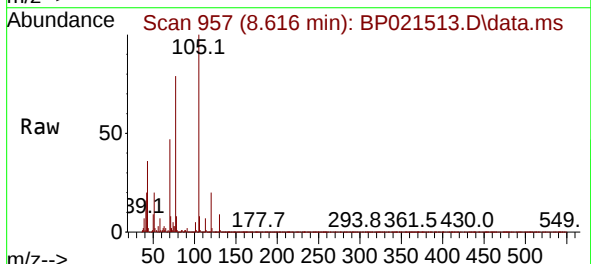
Manual Integrations
APPROVED

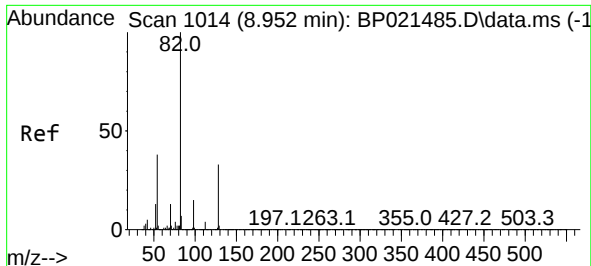
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#22
Acetophenone
Concen: 38.781 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

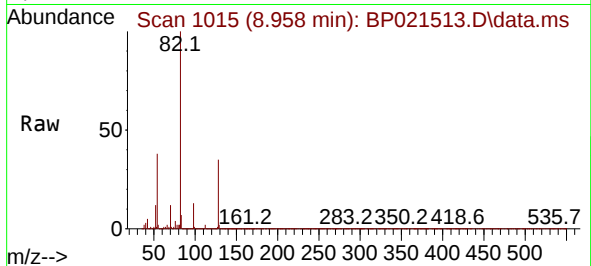
Tgt Ion:105 Resp: 2619670
Ion Ratio Lower Upper
105 100
71 7.7 4.6 7.0#
51 19.6 16.3 24.5
120 20.1 16.2 24.2





#23
Nitrobenzene-d5
Concen: 89.507 ng
RT: 8.958 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

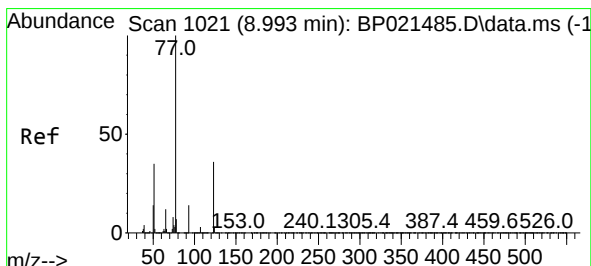
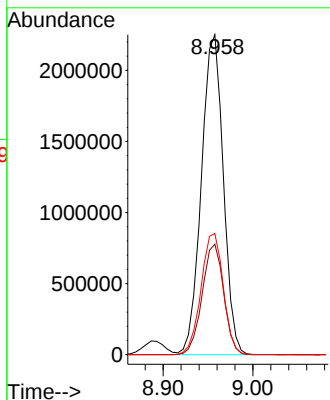
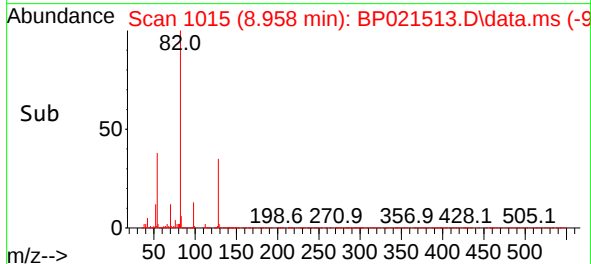
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



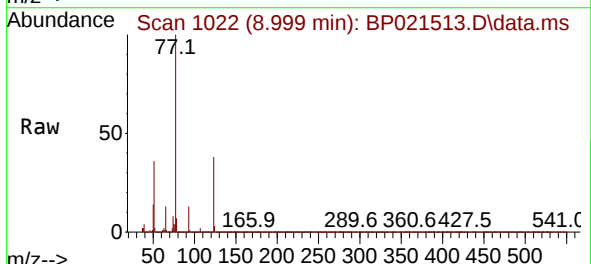
Tgt Ion: 82 Resp: 381305
Ion Ratio Lower Upper
82 100
128 34.6 26.5 39.7
54 37.8 30.3 45.5

Manual Integrations
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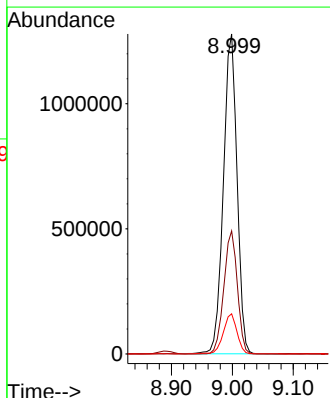
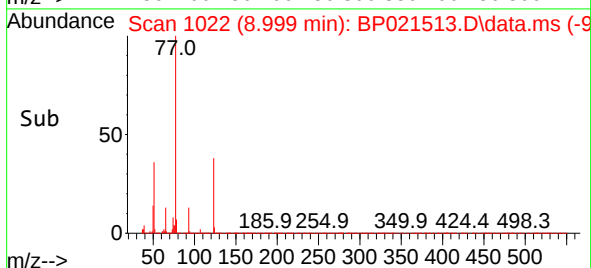
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

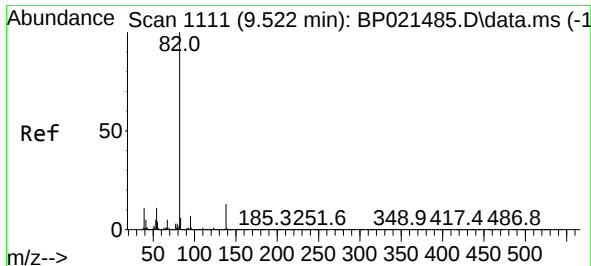


#24
Nitrobenzene
Concen: 42.997 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



Tgt Ion: 77 Resp: 1989403
Ion Ratio Lower Upper
77 100
123 38.4 29.5 44.3
65 12.6 9.9 14.9





#25
Isophorone
Concen: 38.963 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

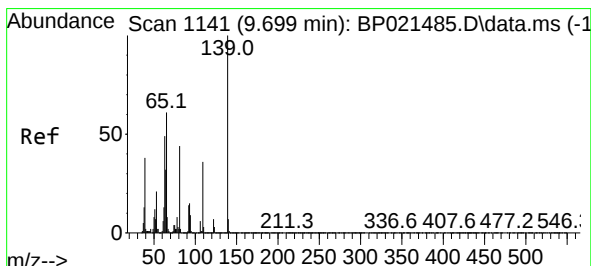
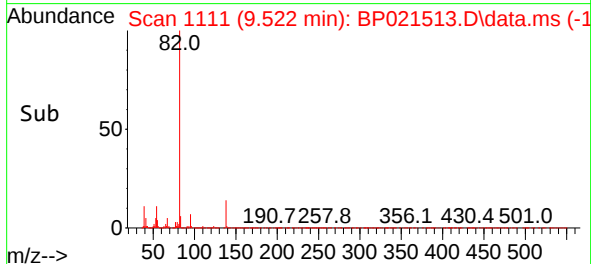
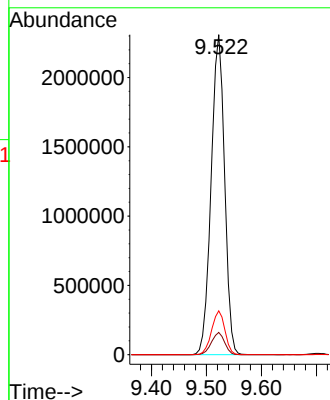
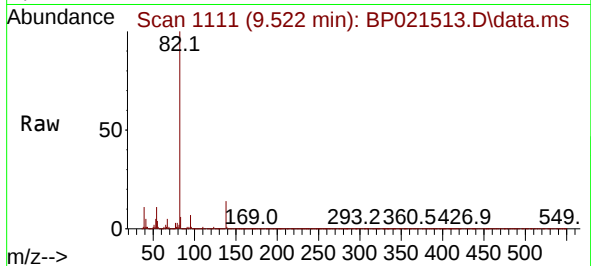
SSTDCCC040EC

Tgt Ion: 82 Resp: 3921300
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 13.7 10.6 16.0

Manual Integrations

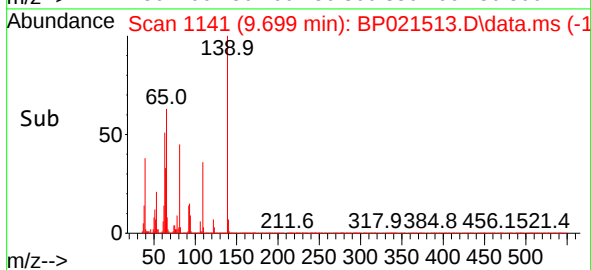
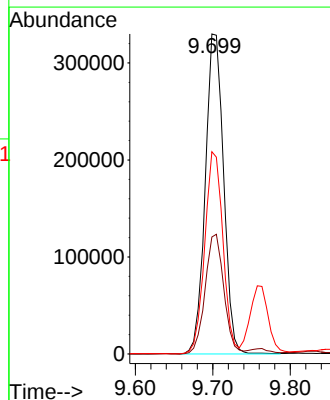
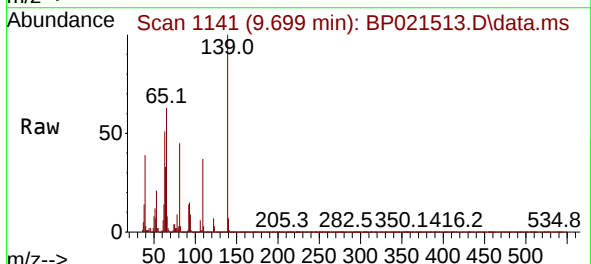
APPROVED

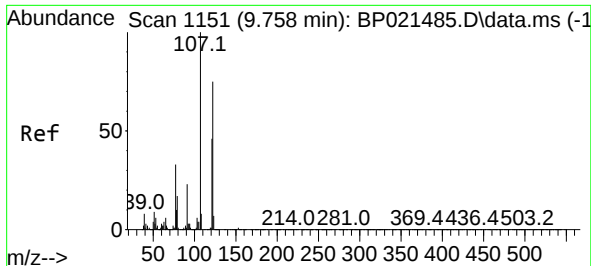
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#26
2-Nitrophenol
Concen: 47.235 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Tgt Ion:139 Resp: 541349
Ion Ratio Lower Upper
139 100
109 36.6 28.9 43.3
65 63.2 49.0 73.6





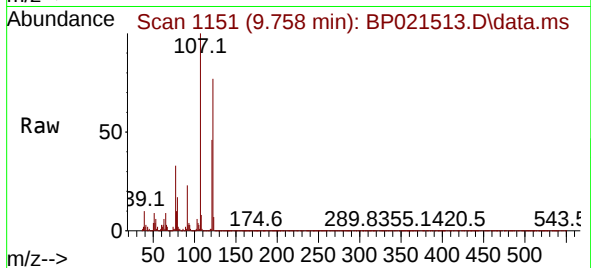
#27
2,4-Dimethylphenol
Concen: 40.528 ng
RT: 9.758 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

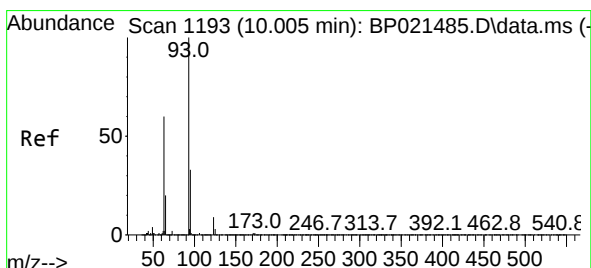
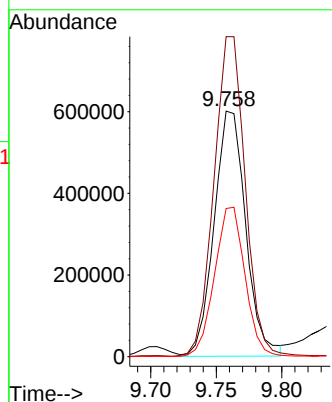
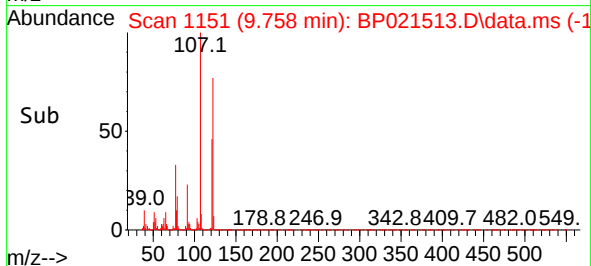


Tgt Ion:122 Resp: 1006590
Ion Ratio Lower Upper
122 100
107 130.3 106.2 159.4
121 60.3 48.8 73.2

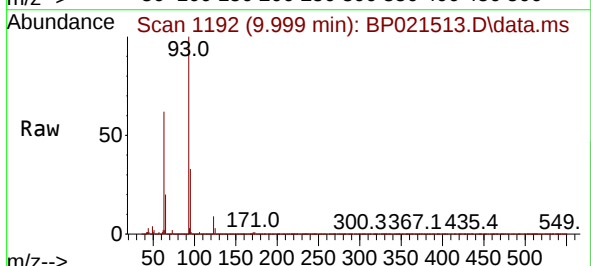
Manual Integrations

APPROVED

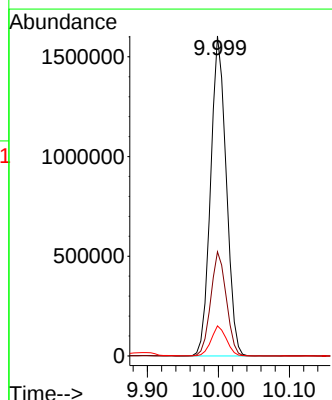
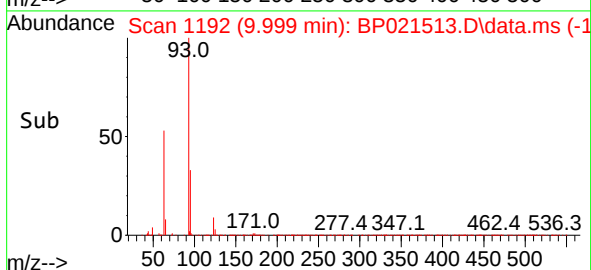
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

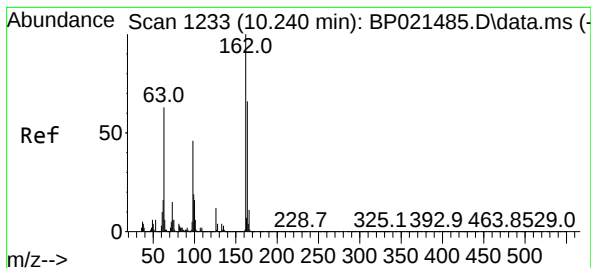


#28
bis(2-Chloroethoxy)methane
Concen: 39.877 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



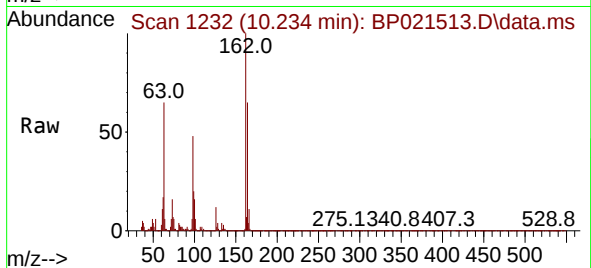
Tgt Ion: 93 Resp: 2449752
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 9.4 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 42.881 ng
RT: 10.234 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

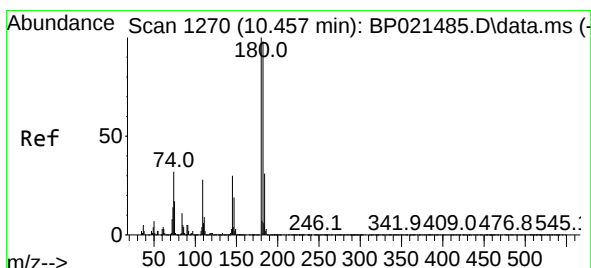
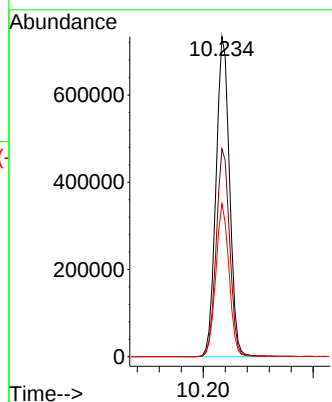
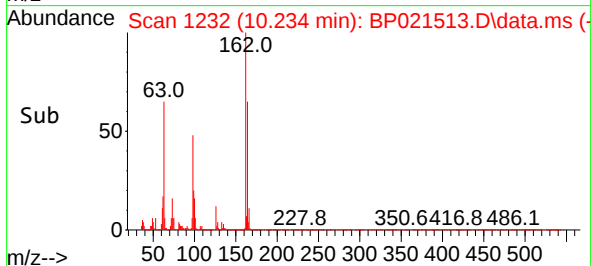
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



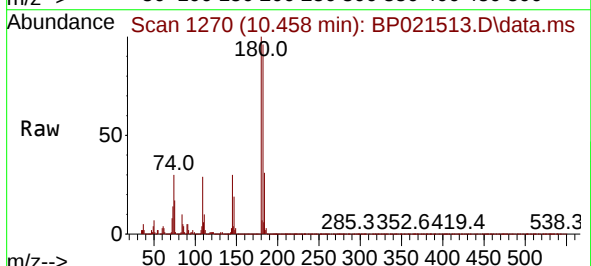
Tgt Ion:162 Resp: 125836
Ion Ratio Lower Upper
162 100
164 65.0 45.9 85.9
98 47.8 26.3 66.3

Manual Integrations
APPROVED

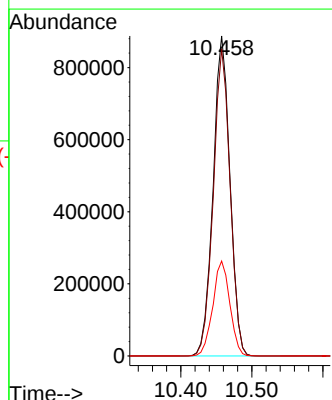
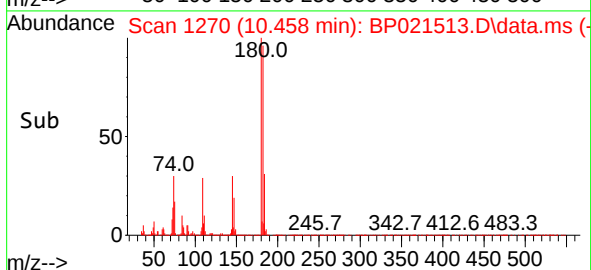
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

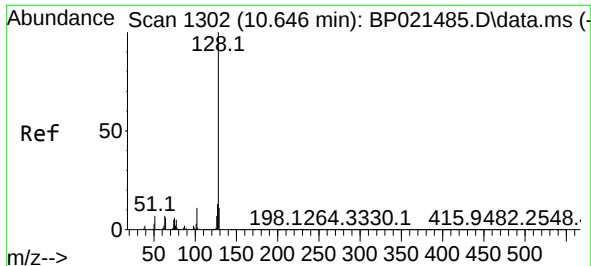


#30
1,2,4-Trichlorobenzene
Concen: 38.930 ng
RT: 10.458 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



Tgt Ion:180 Resp: 1464679
Ion Ratio Lower Upper
180 100
182 95.9 78.3 117.5
145 29.7 24.0 36.0





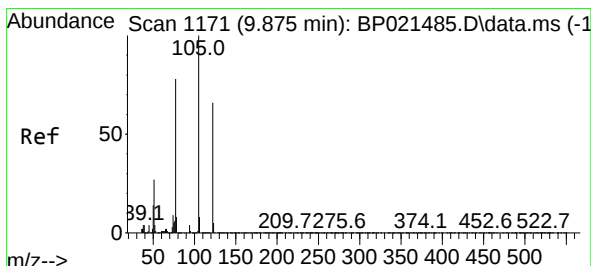
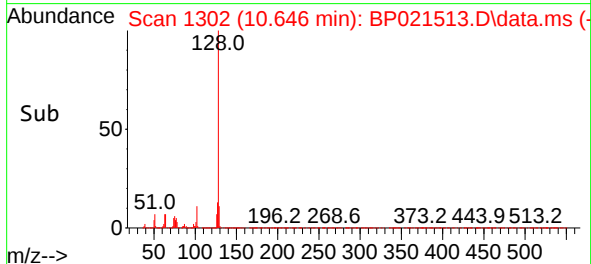
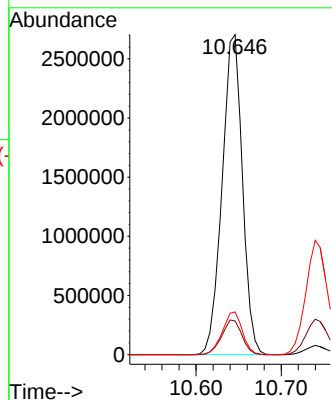
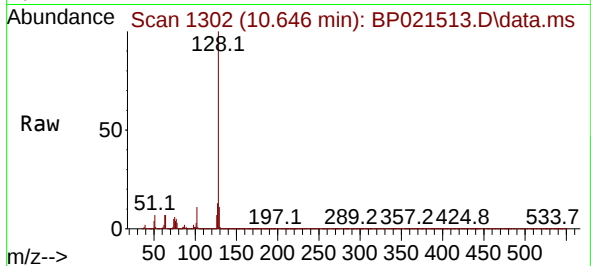
#31
Naphthalene
Concen: 38.924 ng
RT: 10.646 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 4471130
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.4 10.6 15.8

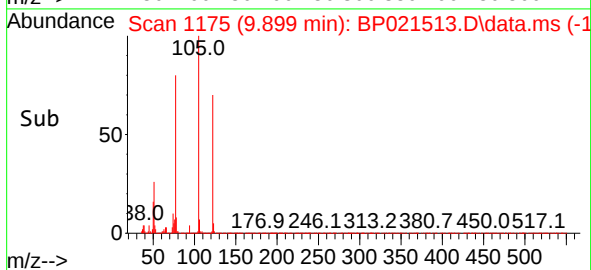
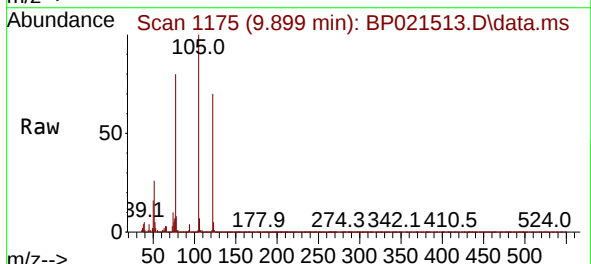
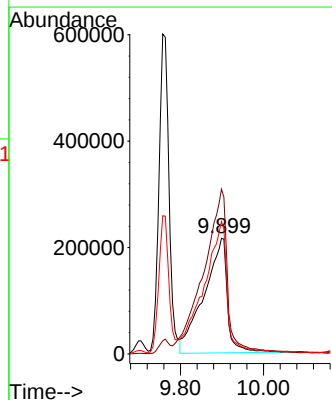
Manual Integrations
APPROVED

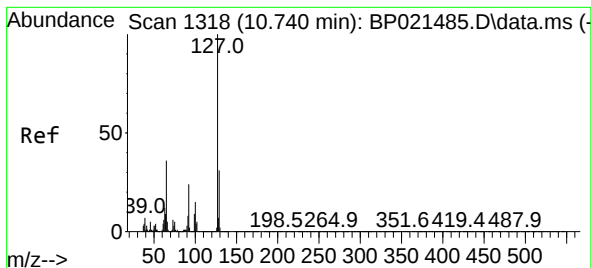
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#32
Benzoic acid
Concen: 50.545 ng
RT: 9.899 min Scan# 1175
Delta R.T. 0.024 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Tgt Ion:122 Resp: 838090
Ion Ratio Lower Upper
122 100
105 142.3 124.6 164.6
77 114.5 96.2 136.2





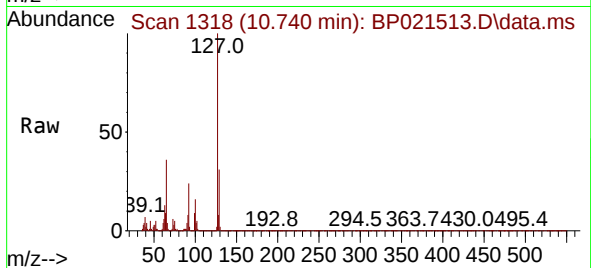
#33
4-Chloroaniline
Concen: 39.589 ng
RT: 10.740 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

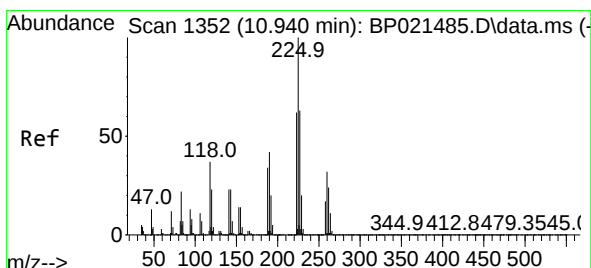
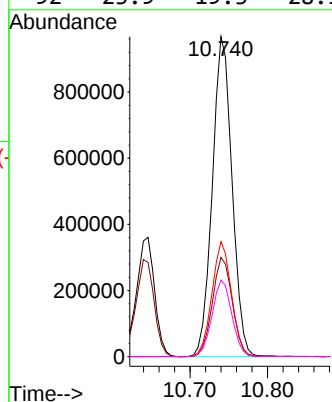
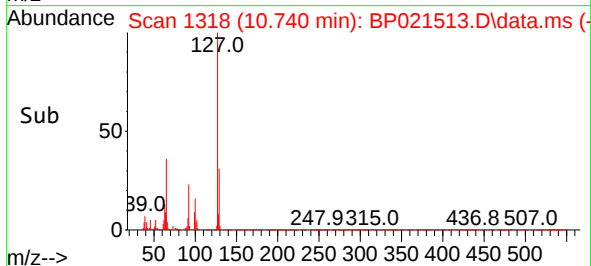


Tgt Ion:127 Resp: 1708198
Ion Ratio Lower Upper
127 100
129 31.0 24.5 36.7
65 36.0 28.9 43.3
92 23.9 19.3 28.9

Manual Integrations

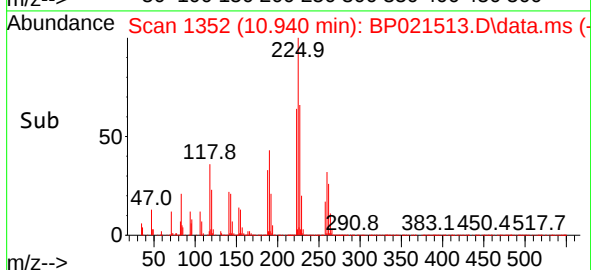
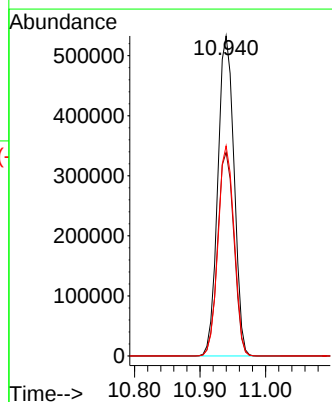
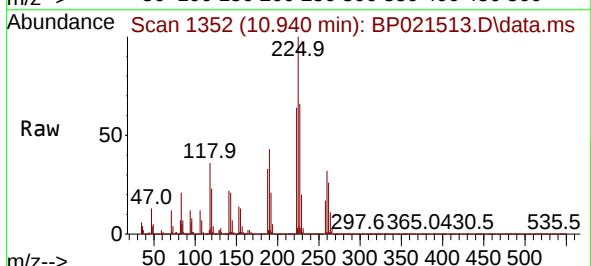
APPROVED

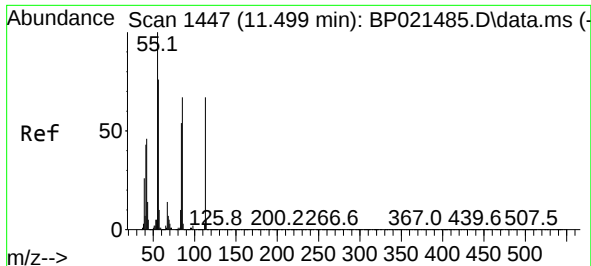
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#34
Hexachlorobutadiene
Concen: 38.492 ng
RT: 10.940 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

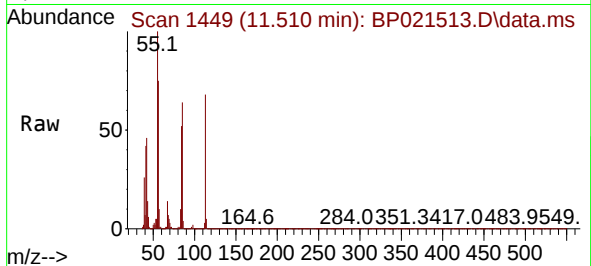
Tgt Ion:225 Resp: 911818
Ion Ratio Lower Upper
225 100
223 63.6 49.6 74.4
227 65.6 50.1 75.1





#35
Caprolactam
Concen: 40.151 ng
RT: 11.510 min Scan# 1449
Delta R.T. 0.012 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

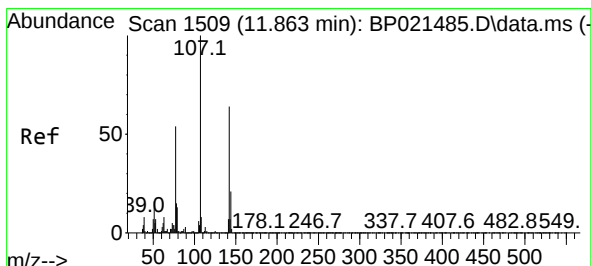
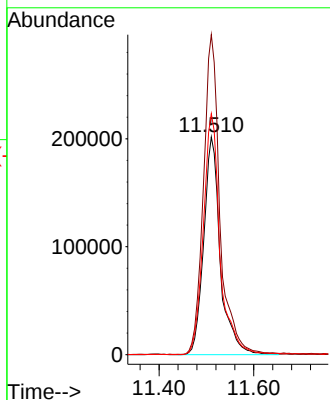
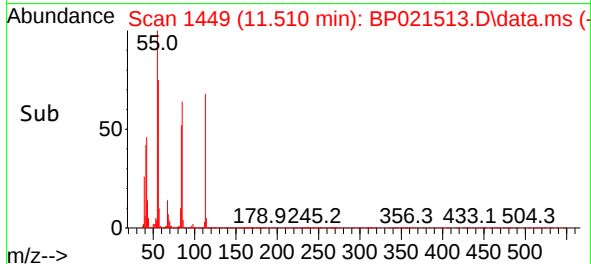
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 490434
Ion Ratio Lower Upper
113 100
55 146.9 130.6 170.6
56 110.6 94.6 134.6

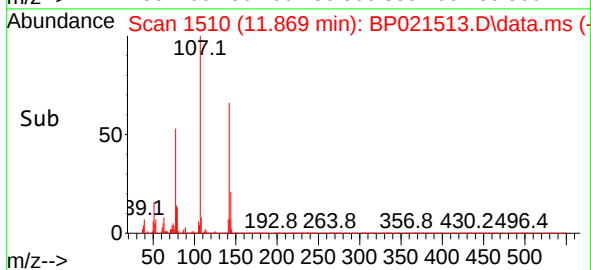
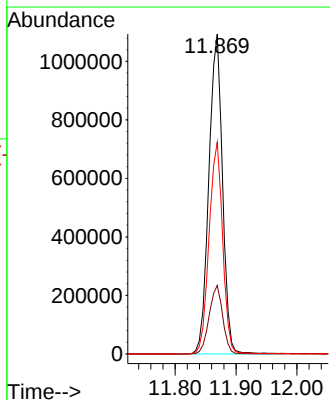
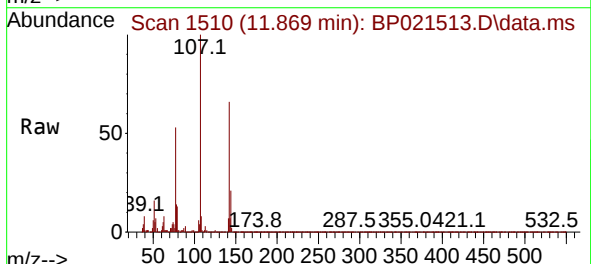
Manual Integrations
APPROVED

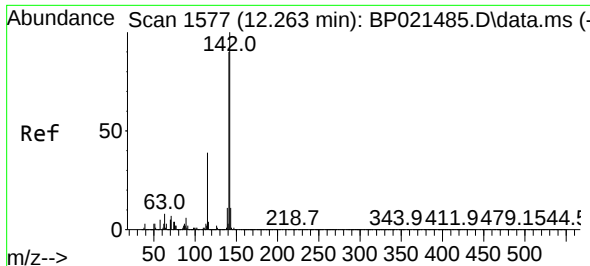
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#36
4-Chloro-3-methylphenol
Concen: 41.803 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Tgt Ion:107 Resp: 1701674
Ion Ratio Lower Upper
107 100
144 21.4 16.6 24.8
142 66.2 51.0 76.4





#37
2-Methylnaphthalene
Concen: 39.519 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

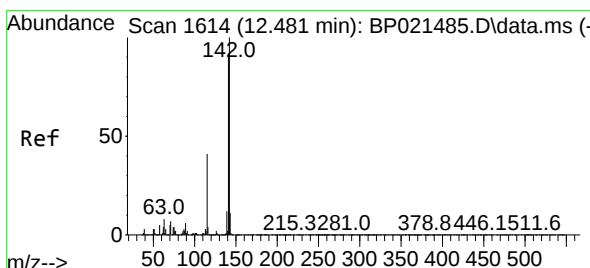
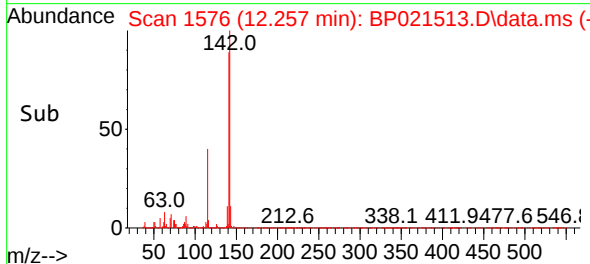
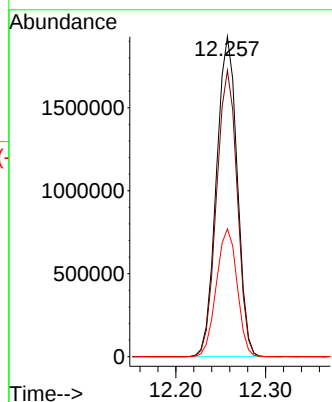
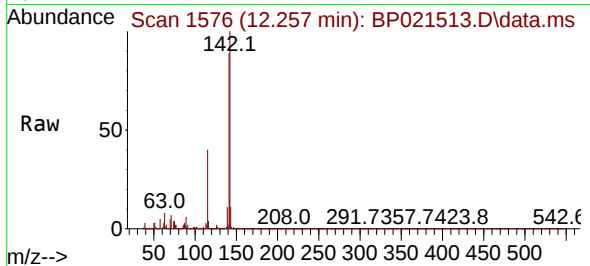
SSTDCCC040EC

Tgt Ion:142 Resp: 309817
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 39.9 31.4 47.2

Manual Integrations

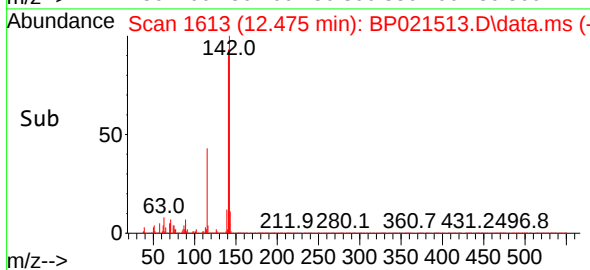
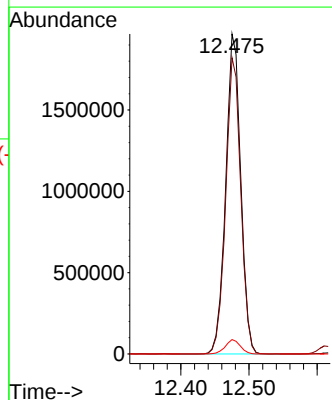
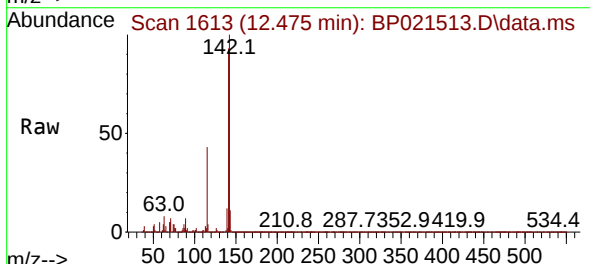
APPROVED

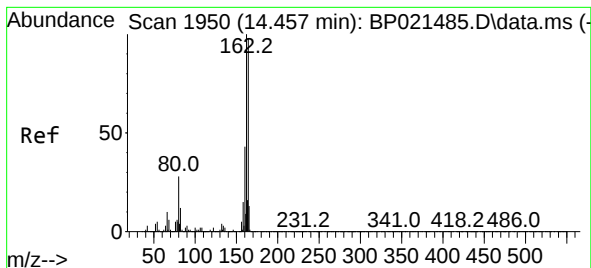
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#38
1-Methylnaphthalene
Concen: 39.012 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

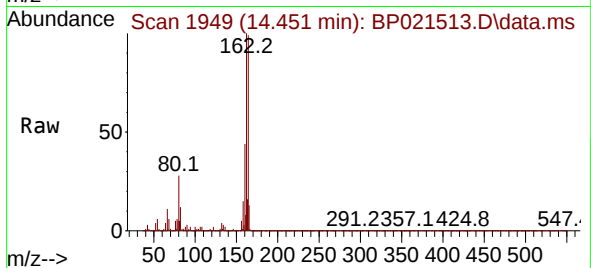
Tgt Ion:142 Resp: 3016372
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 4.5 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

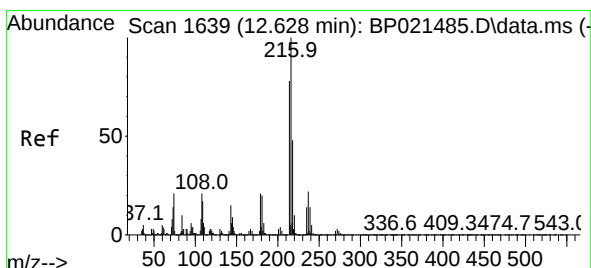
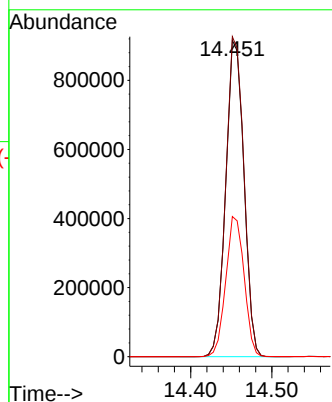
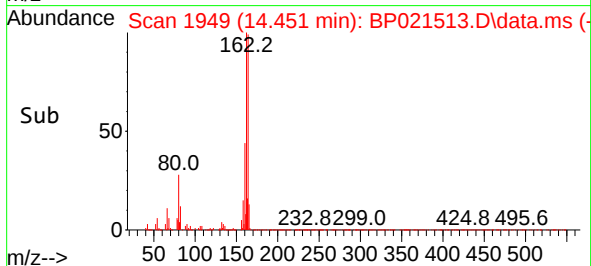
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



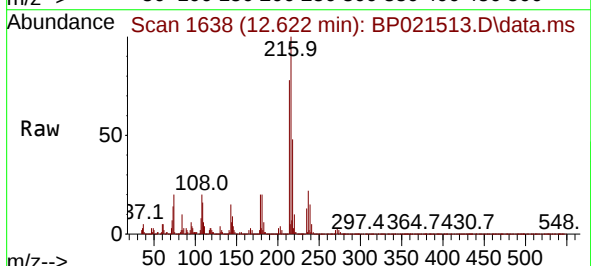
Tgt Ion:164 Resp: 142604
Ion Ratio Lower Upper
164 100
162 101.1 81.5 122.3
160 44.3 35.2 52.8

Manual Integrations
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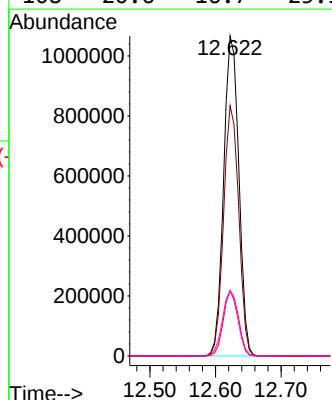
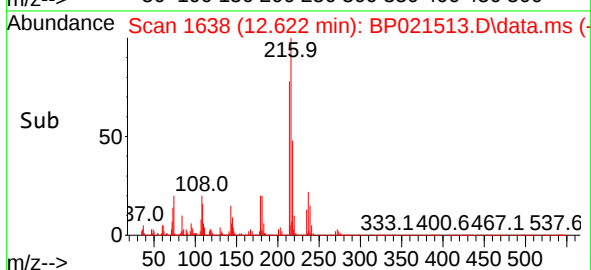
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

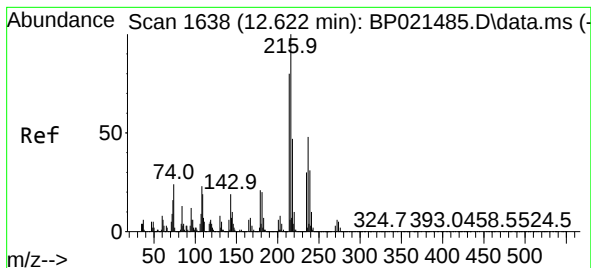


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.857 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



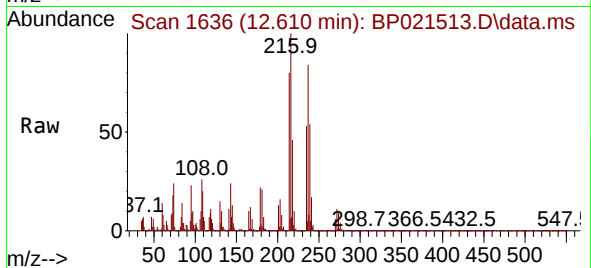
Tgt Ion:216 Resp: 1707136
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 20.3 16.4 24.6
108 20.6 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 42.101 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

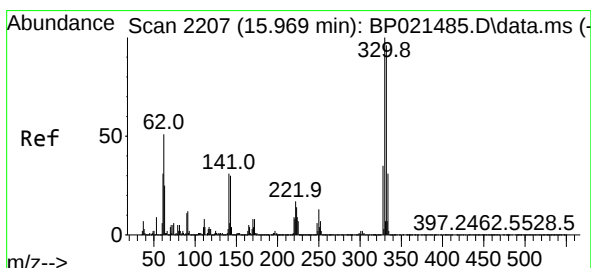
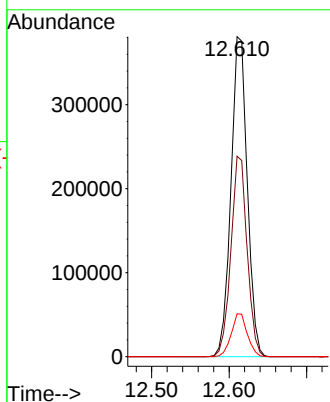
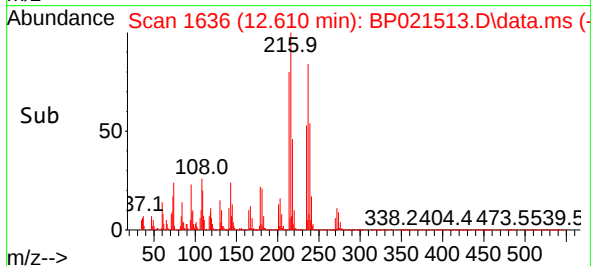
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 557539
Ion Ratio Lower Upper
237 100
235 62.7 43.9 83.9
272 13.4 0.0 33.3

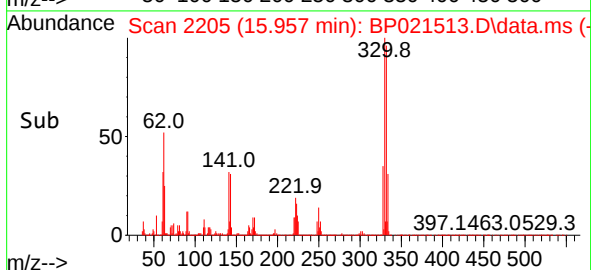
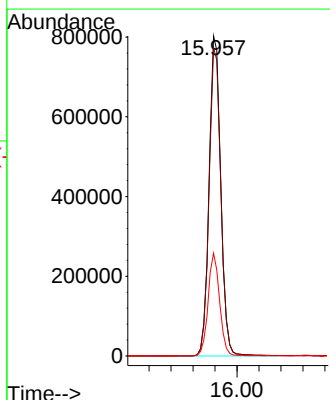
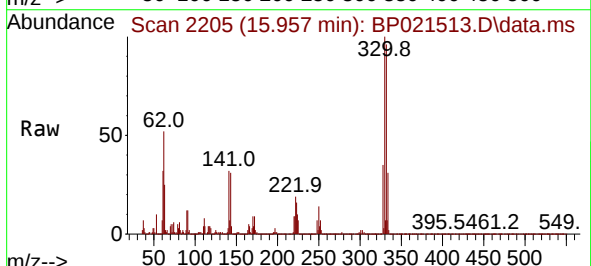
Manual Integrations
APPROVED

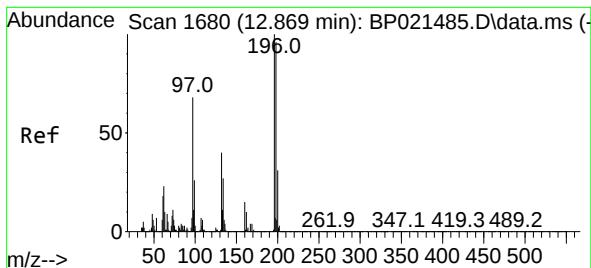
Reviewed By : Jagrut Upadhyay 08/16/2024
Supervised By : mohammad ahmed 08/17/2024



#42
2,4,6-Tribromophenol
Concen: 74.675 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Tgt Ion: 330 Resp: 1185185
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 31.4 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 44.650 ng

RT: 12.863 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 1036330

Ion Ratio Lower Upper

196 100

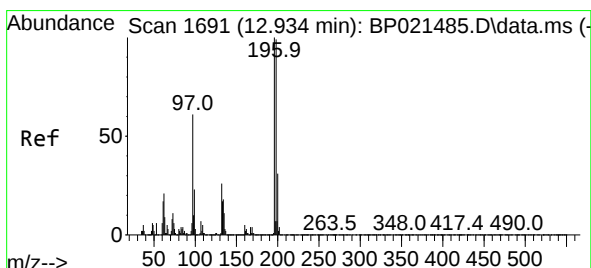
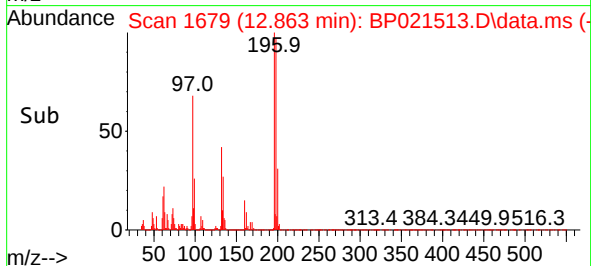
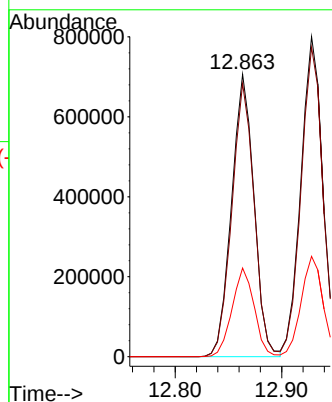
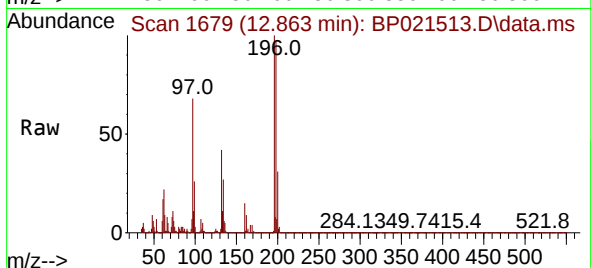
198 96.7 76.6 114.8

200 31.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#44

2,4,5-Trichlorophenol

Concen: 44.785 ng

RT: 12.928 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Tgt Ion:196 Resp: 1154887

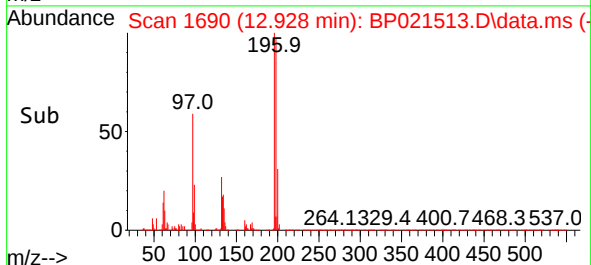
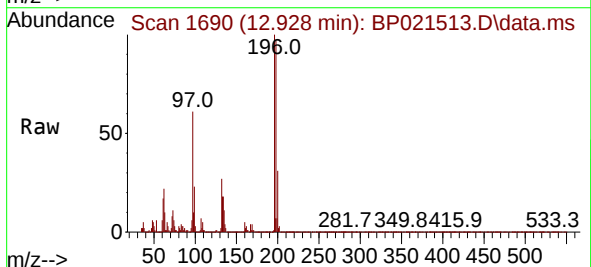
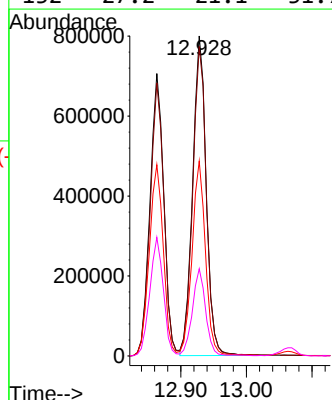
Ion Ratio Lower Upper

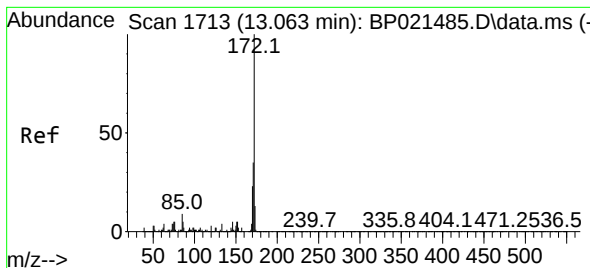
196 100

198 96.7 78.9 118.3

97 60.9 49.4 74.0

132 27.2 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 79.481 ng
RT: 13.063 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

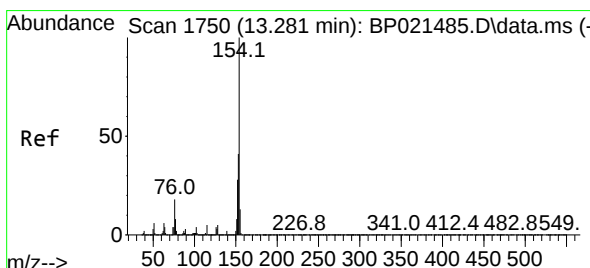
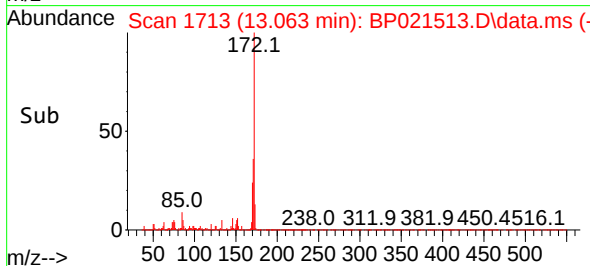
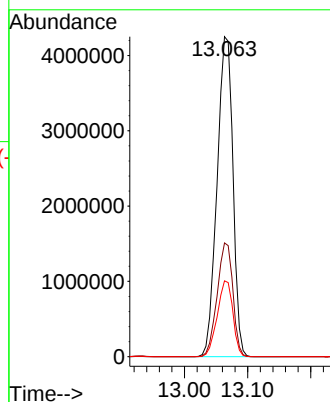
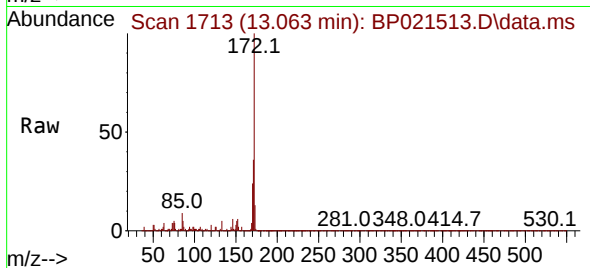
SSTDCCC040EC

Tgt Ion:172 Resp: 742673
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.7 18.4 27.6

Manual Integrations

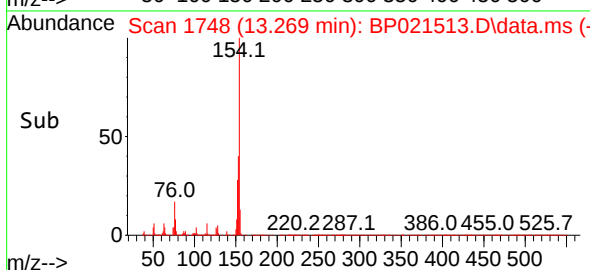
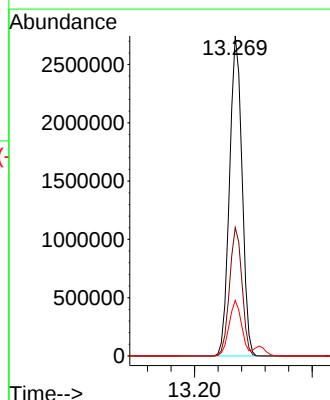
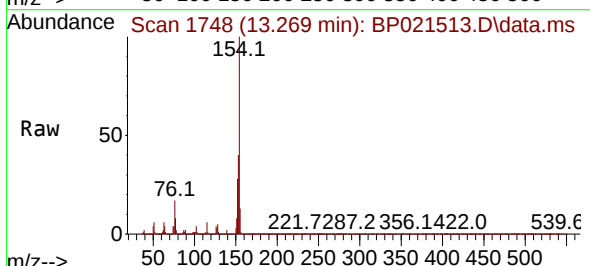
APPROVED

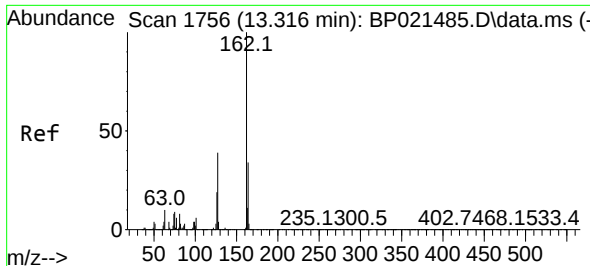
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#46
1,1'-Biphenyl
Concen: 40.059 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Tgt Ion:154 Resp: 4041690
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 17.3 0.0 37.7





#47
2-Chloronaphthalene
Concen: 39.624 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

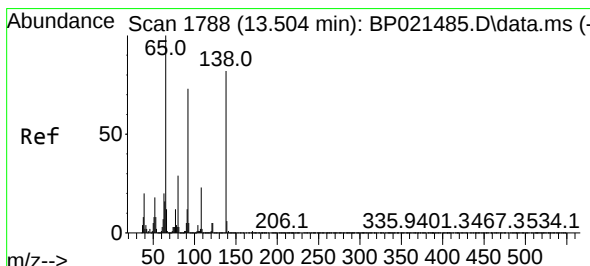
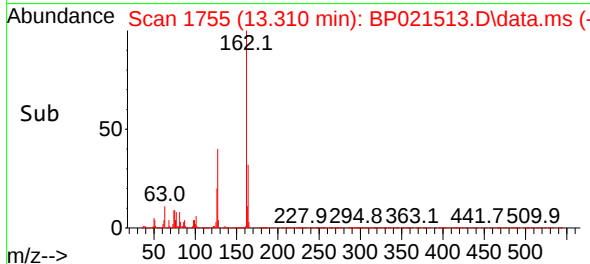
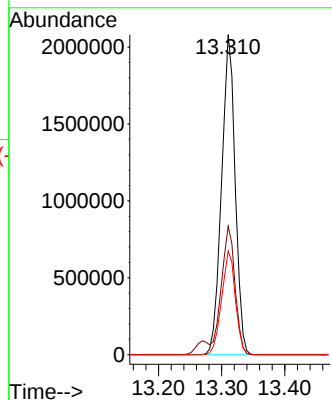
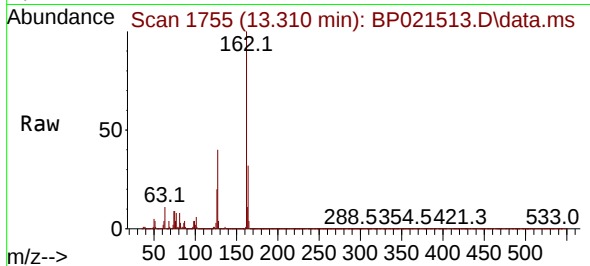
SSTDCCC040EC

Tgt Ion:162 Resp: 311245
Ion Ratio Lower Upper
162 100
127 40.1 31.9 47.9
164 32.4 26.8 40.2

Manual Integrations

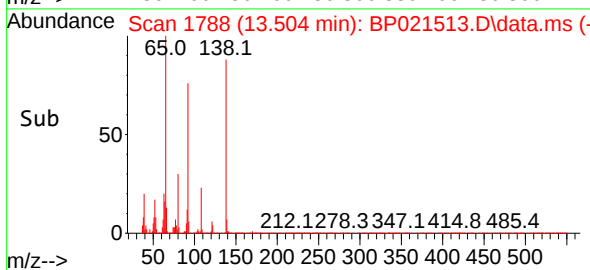
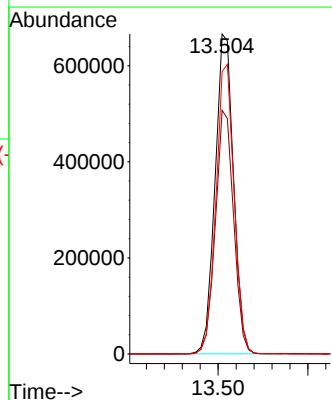
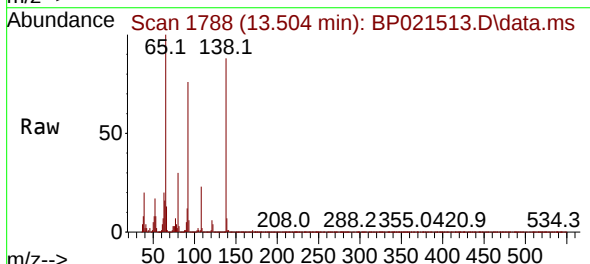
APPROVED

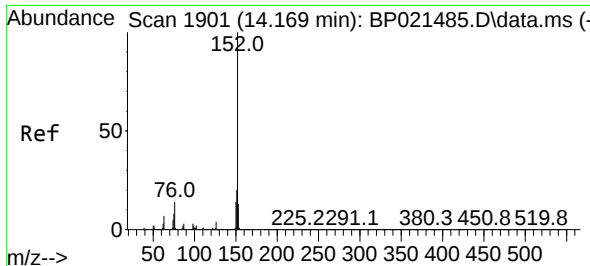
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#48
2-Nitroaniline
Concen: 43.689 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

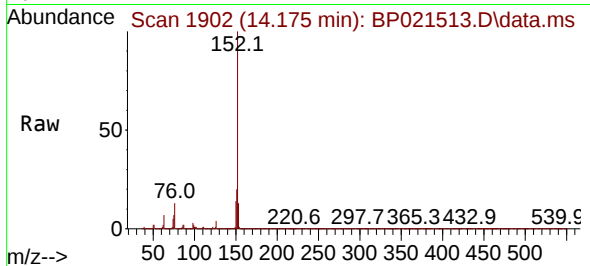
Tgt Ion: 65 Resp: 950422
Ion Ratio Lower Upper
65 100
92 76.1 58.1 87.1
138 88.3 65.5 98.3





#49
Acenaphthylene
Concen: 39.352 ng
RT: 14.175 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

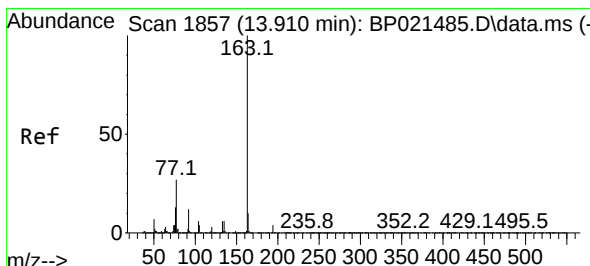
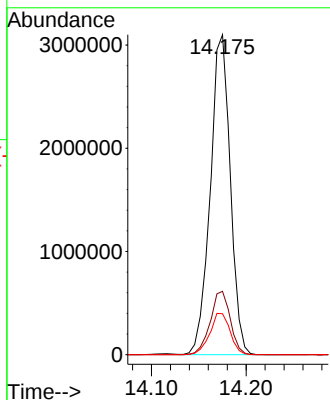
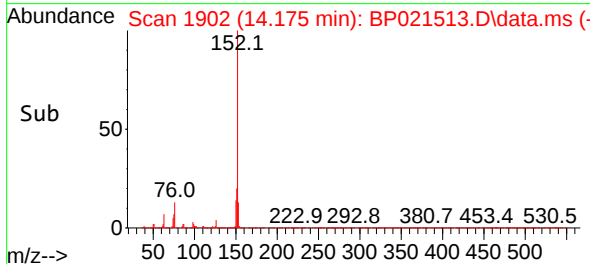
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 4544100
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.8 10.6 16.0

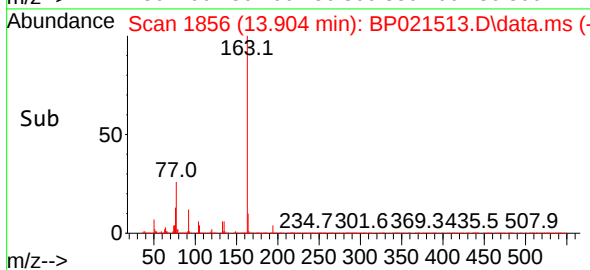
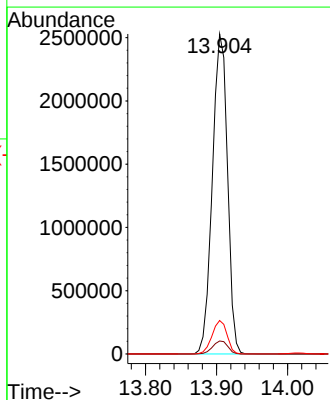
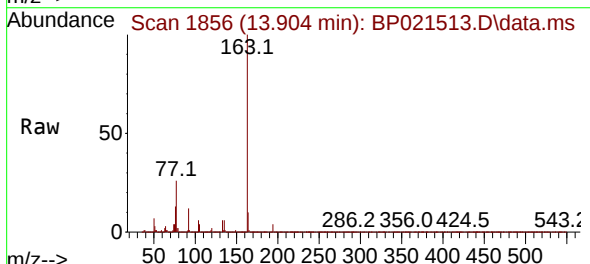
Manual Integrations
APPROVED

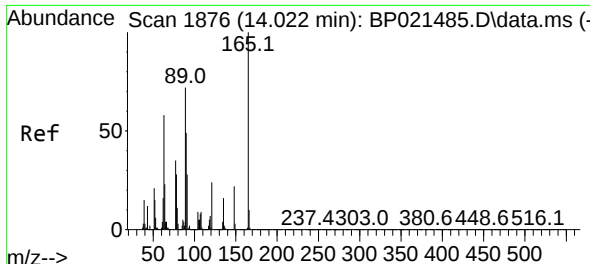
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#50
Dimethylphthalate
Concen: 39.015 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Tgt Ion:163 Resp: 3725919
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.290 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

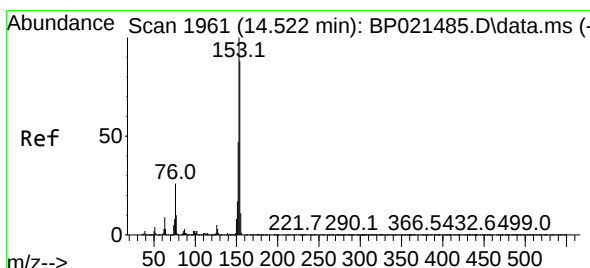
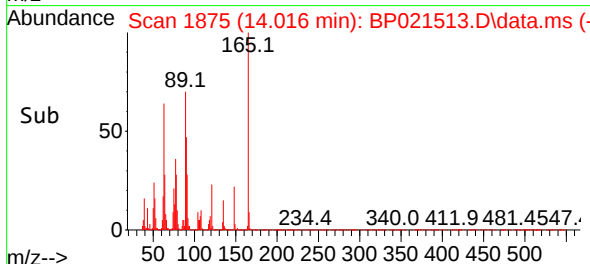
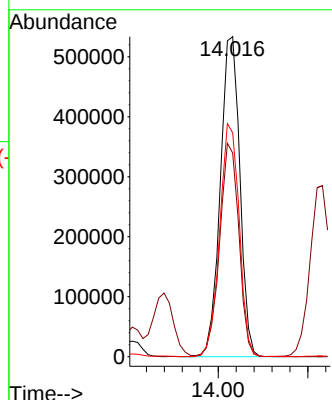
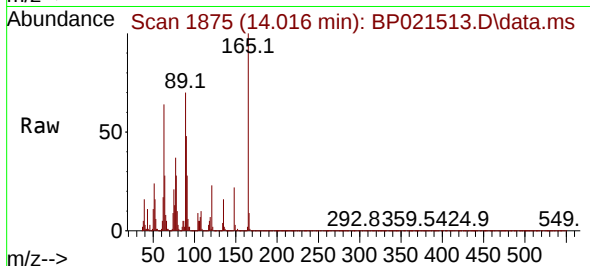
SSTDCCC040EC

Tgt Ion:165 Resp: 80483
Ion Ratio Lower Upper
165 100
63 63.7 51.5 77.3
89 69.9 57.8 86.8

Manual Integrations

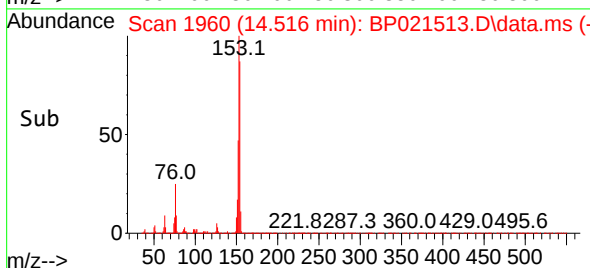
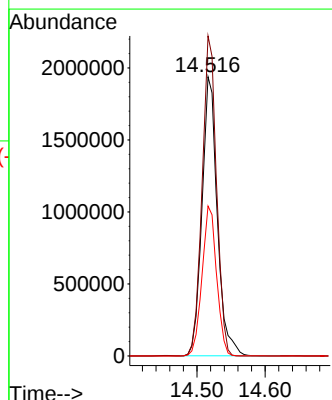
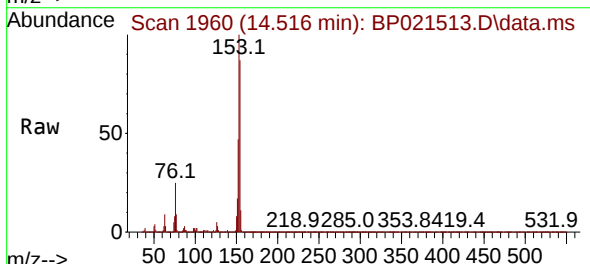
APPROVED

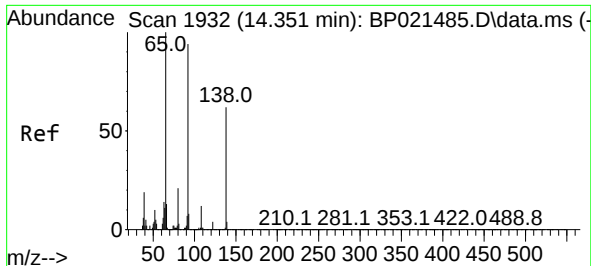
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#52
Acenaphthene
Concen: 39.923 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

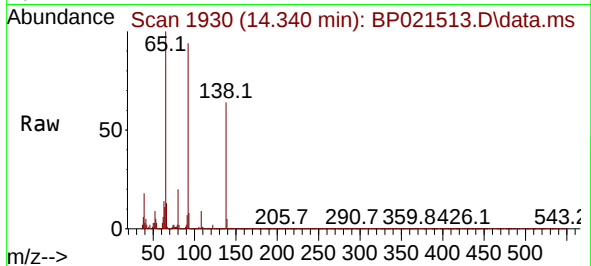
Tgt Ion:154 Resp: 3024775
Ion Ratio Lower Upper
154 100
153 114.6 91.1 136.7
152 53.7 43.0 64.4





#53
3-Nitroaniline
Concen: 41.520 ng
RT: 14.340 min Scan# 1932
Delta R.T. -0.011 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

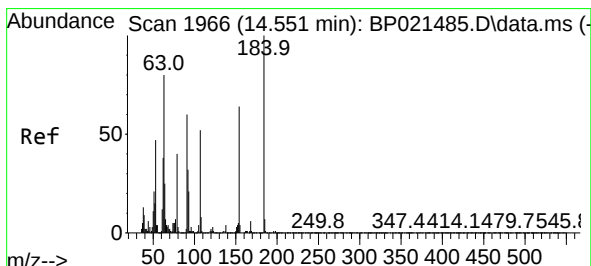
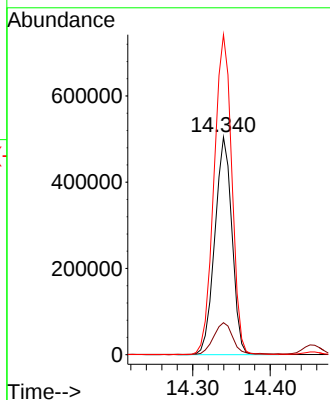
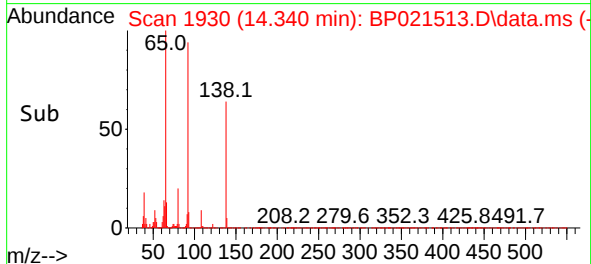
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 775360
Ion Ratio Lower Upper
138 100
108 14.7 16.2 24.4
92 147.1 122.2 183.4

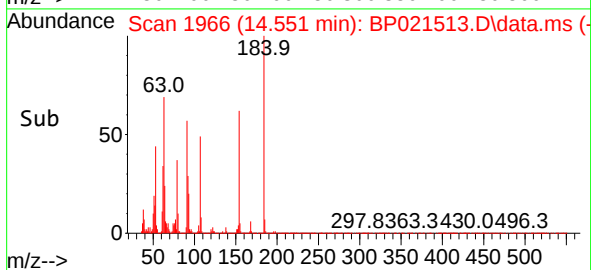
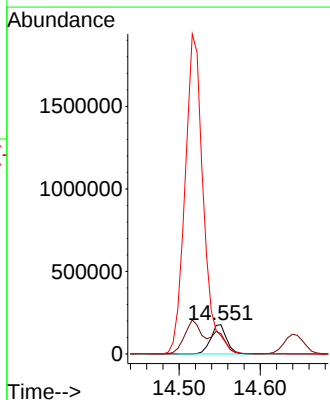
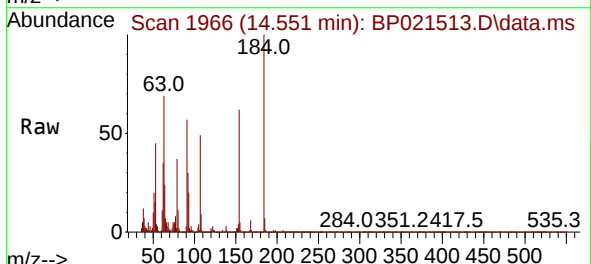
Manual Integrations
APPROVED

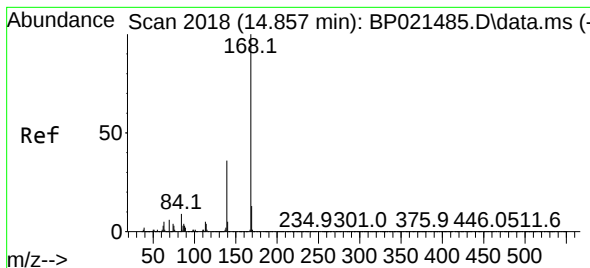
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#54
2,4-Dinitrophenol
Concen: 46.489 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

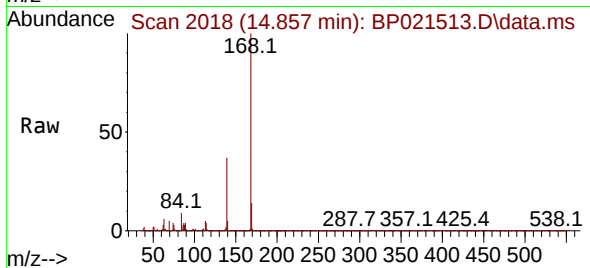
Tgt Ion:184 Resp: 240358
Ion Ratio Lower Upper
184 100
63 69.5 64.9 97.3
154 61.9 52.1 78.1





#55
Dibenzenofuran
Concen: 39.168 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

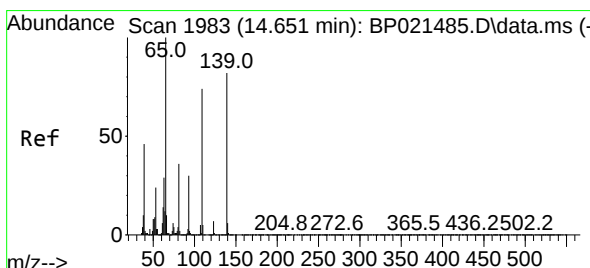
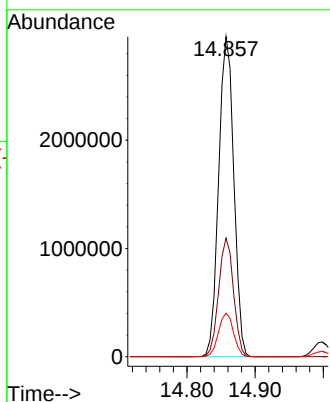
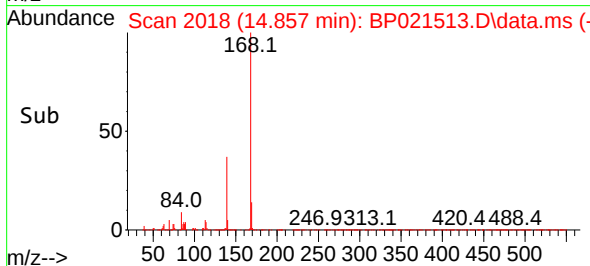
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



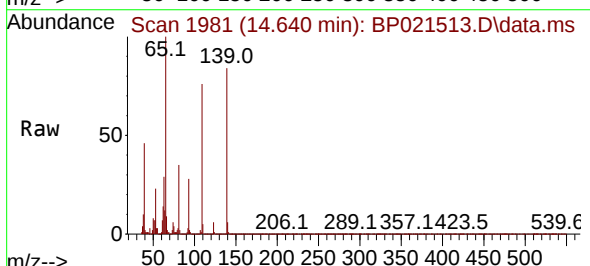
Tgt Ion:168 Resp: 456510
Ion Ratio Lower Upper
168 100
139 37.0 28.6 43.0
169 13.6 10.6 16.0

Manual Integrations
APPROVED

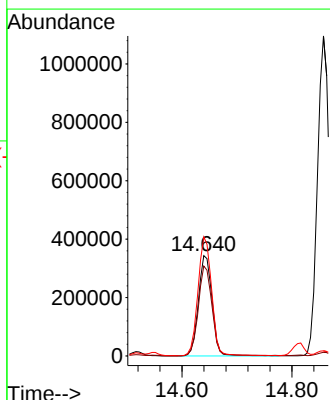
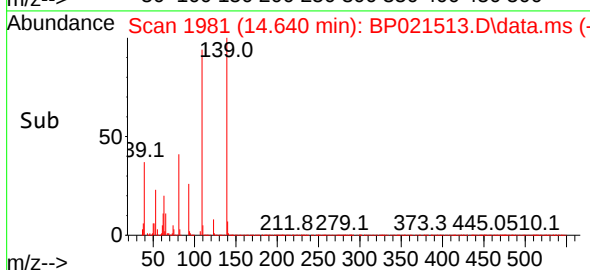
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

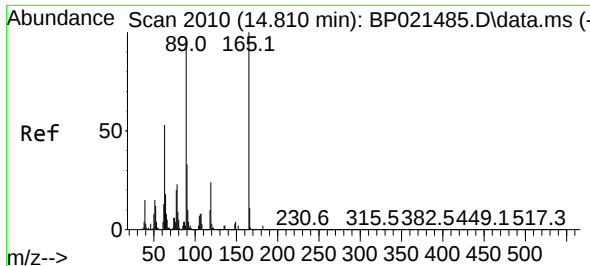


#56
4-Nitrophenol
Concen: 40.179 ng
RT: 14.640 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



Tgt Ion:139 Resp: 593637
Ion Ratio Lower Upper
139 100
109 89.7 70.2 110.2
65 118.7 101.8 141.8





#57
2,4-Dinitrotoluene
Concen: 42.222 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

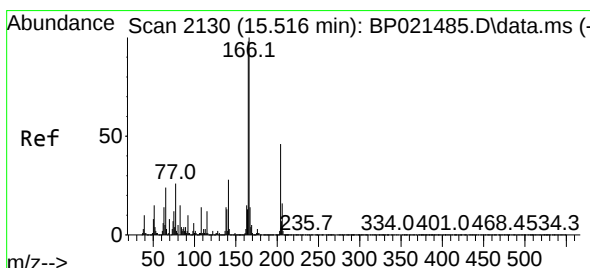
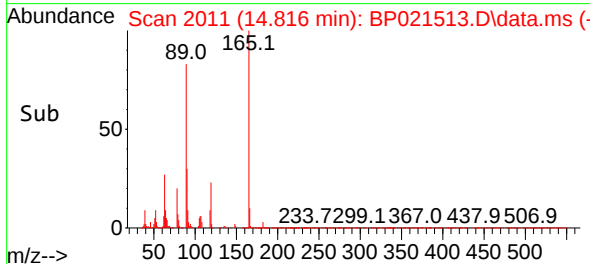
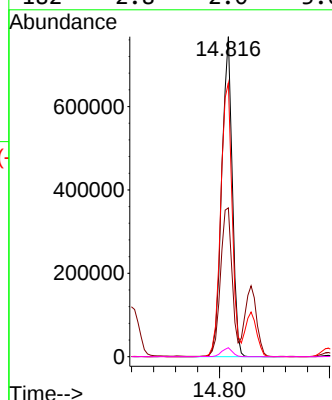
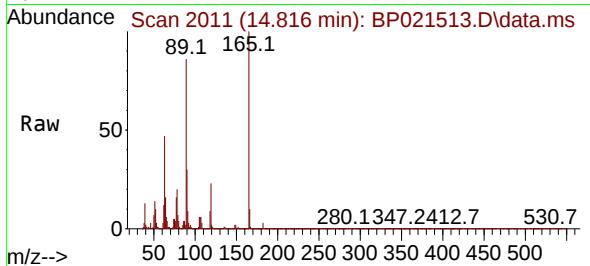
SSTDCCC040EC

Tgt Ion:165 Resp: 101811
Ion Ratio Lower Upper
165 100
63 46.5 42.5 63.7
89 85.6 77.1 115.7
182 2.8 2.0 3.0

Manual Integrations

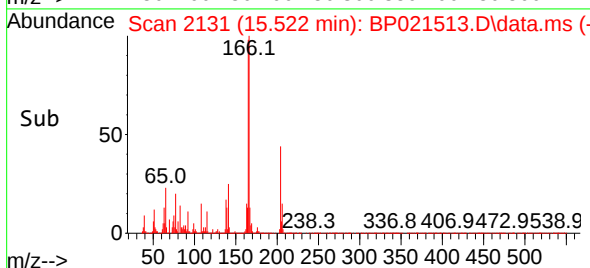
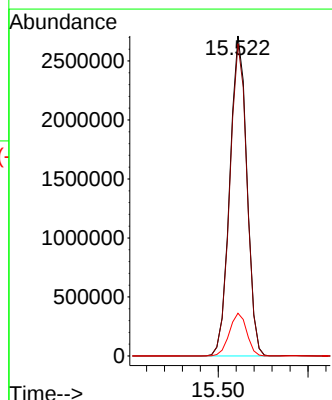
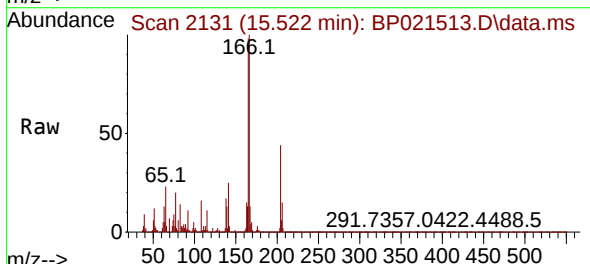
APPROVED

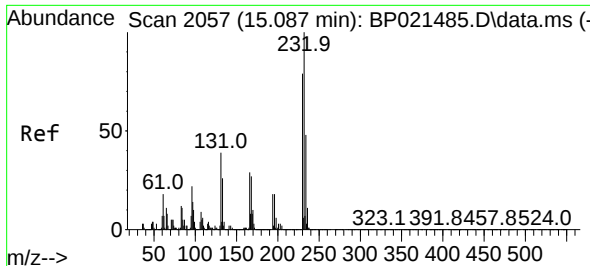
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#58
Fluorene
Concen: 37.441 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

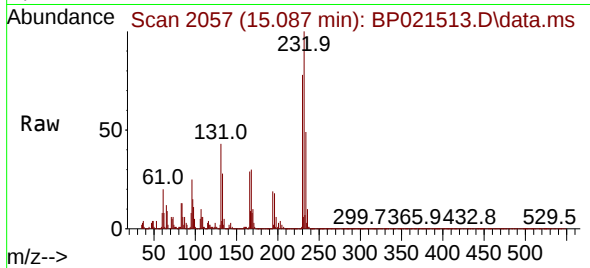
Tgt Ion:166 Resp: 3584931
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.041 ng
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

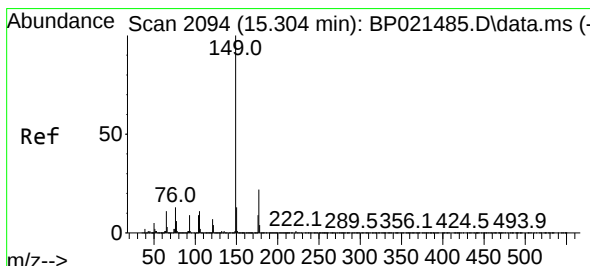
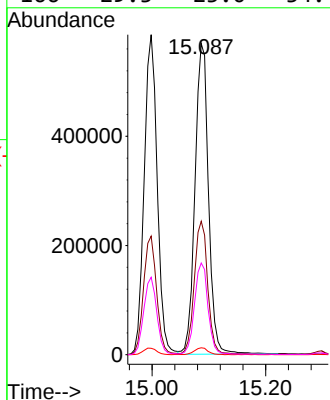
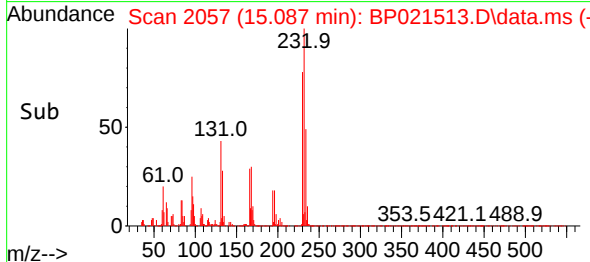
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



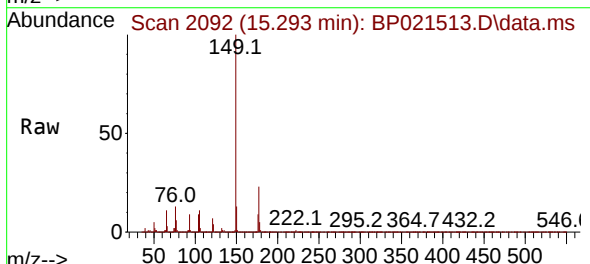
Tgt Ion:232 Resp: 942069
Ion Ratio Lower Upper
232 100
131 42.9 33.1 49.7
130 2.2 1.7 2.5
166 29.3 23.0 34.4

Manual Integrations
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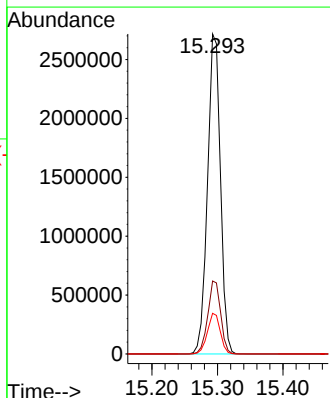
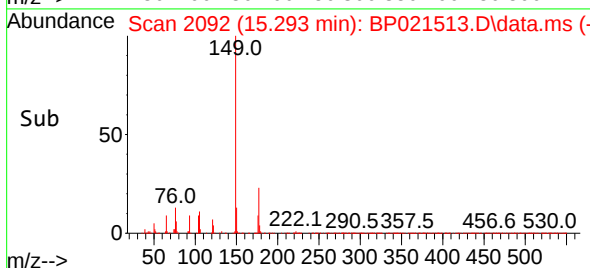
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

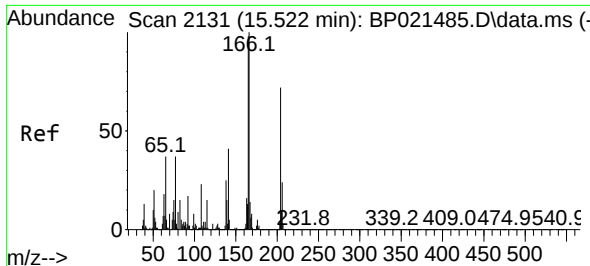


#60
Diethylphthalate
Concen: 37.982 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09



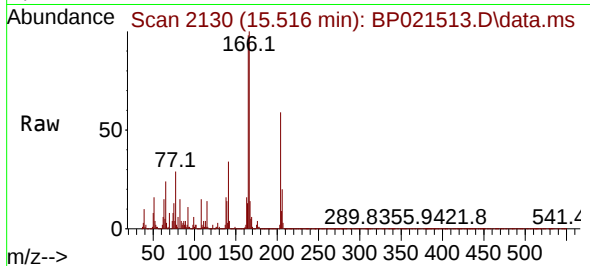
Tgt Ion:149 Resp: 3721764
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.843 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

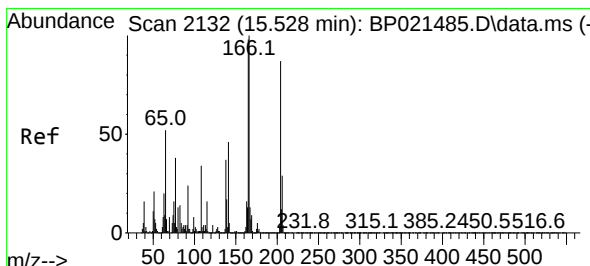
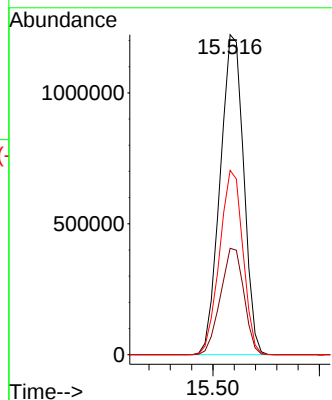
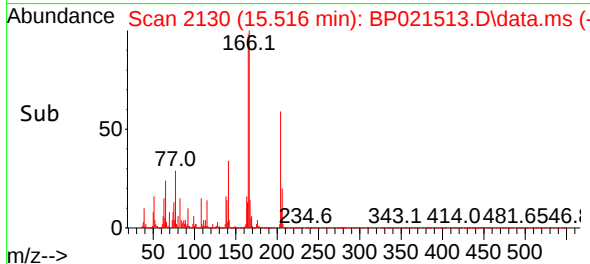
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 1873008
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 57.6 46.1 69.1

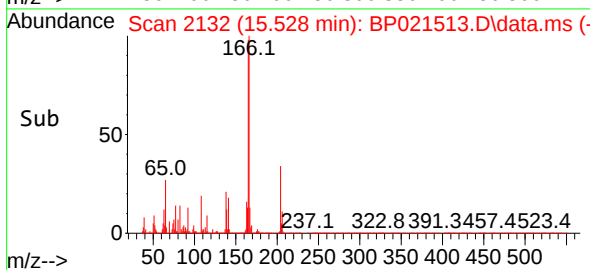
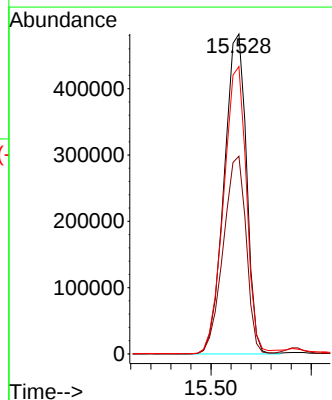
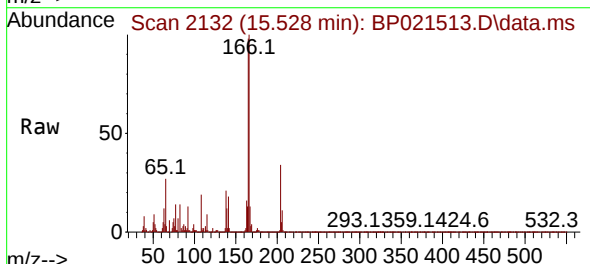
Manual Integrations
APPROVED

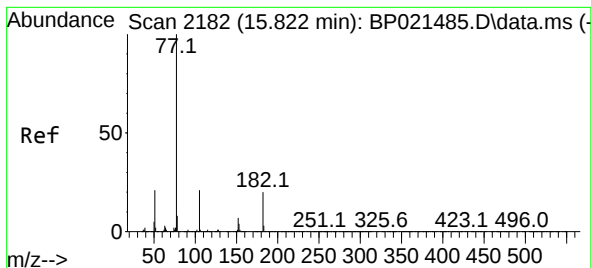
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#62
4-Nitroaniline
Concen: 38.909 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Tgt Ion:138 Resp: 746003
Ion Ratio Lower Upper
138 100
92 61.8 46.4 86.4
108 89.8 73.2 113.2





#63

Azobenzene

Concen: 37.111 ng

RT: 15.816 min Scan# 2181

Delta R.T. -0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 447010

Ion Ratio Lower Upper

77 100

182 21.5 0.0 39.9

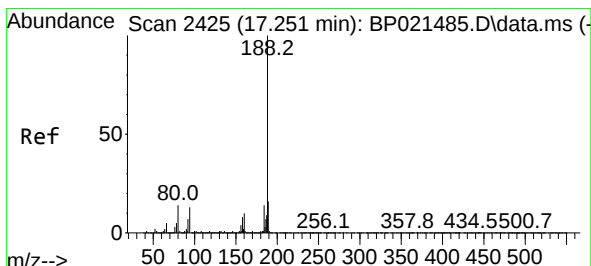
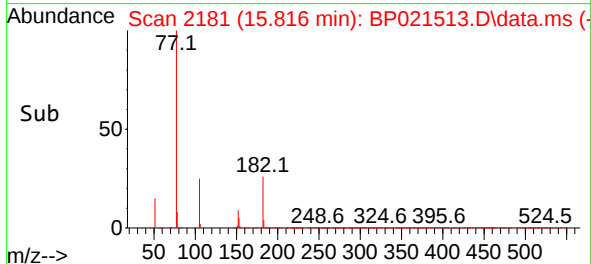
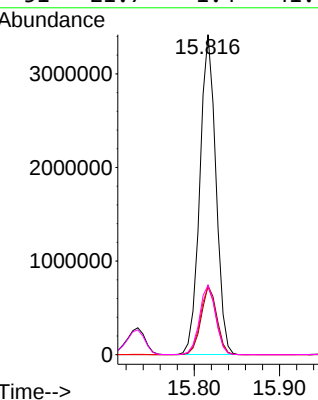
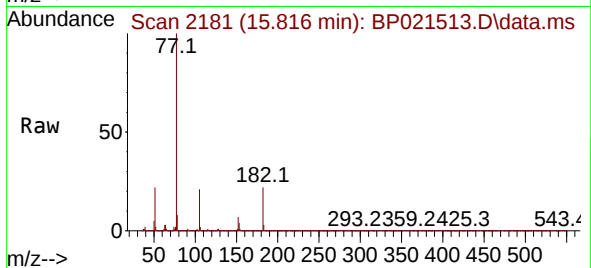
105 21.2 0.9 40.9

51 21.7 1.4 41.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

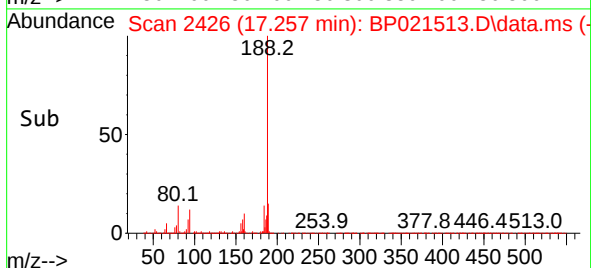
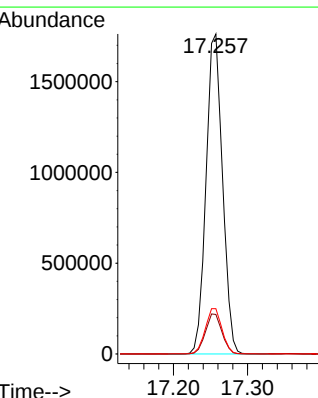
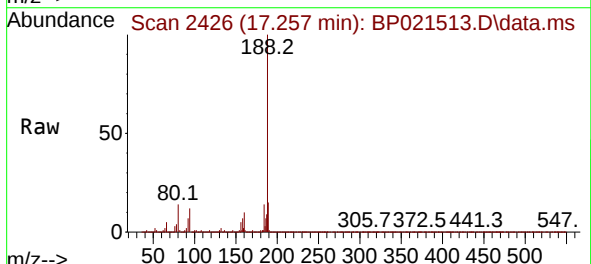
Tgt Ion:188 Resp: 2712780

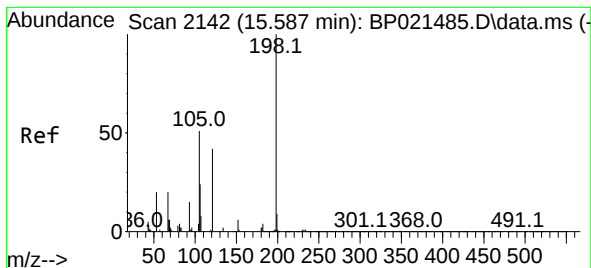
Ion Ratio Lower Upper

188 100

94 12.4 10.2 15.4

80 14.2 11.6 17.4





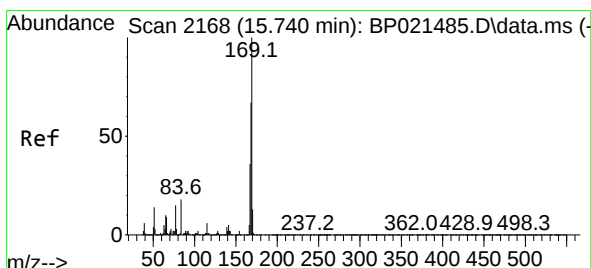
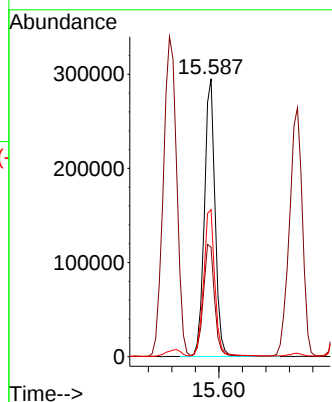
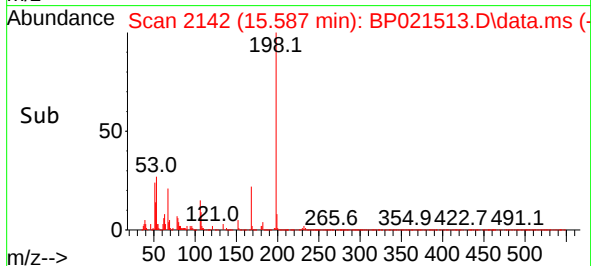
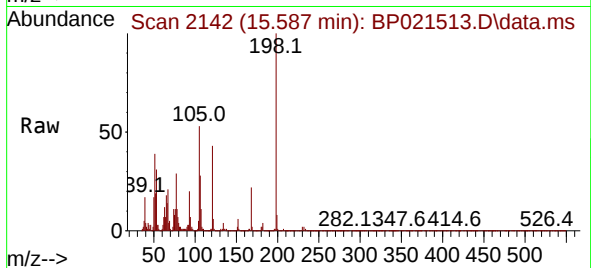
#65
4,6-Dinitro-2-methylphenol
Concen: 46.880 ng
RT: 15.587 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 37395
Ion Ratio Lower Upper
198 100
51 39.3 21.5 61.5
105 52.9 32.9 72.9

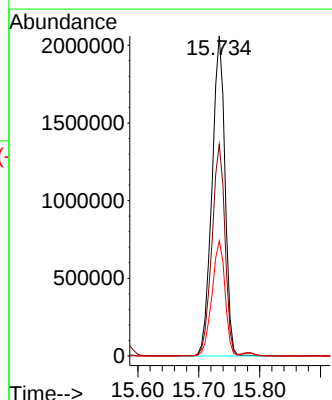
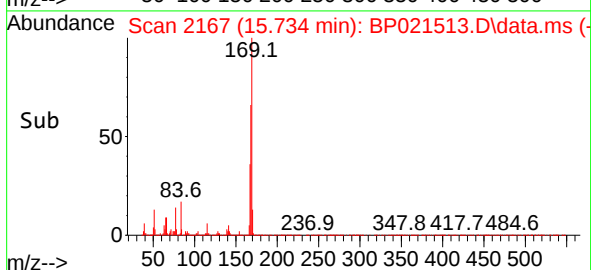
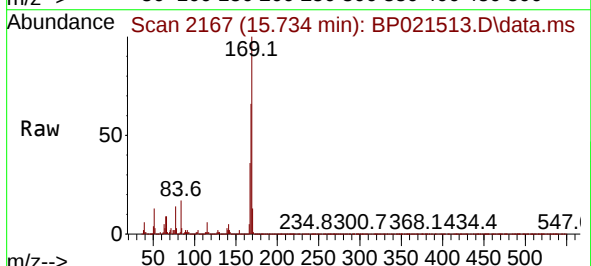
Manual Integrations
APPROVED

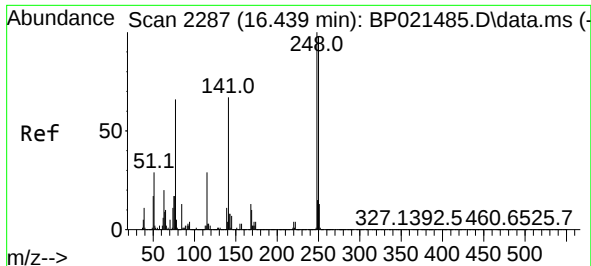
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#66
n-Nitrosodiphenylamine
Concen: 41.979 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

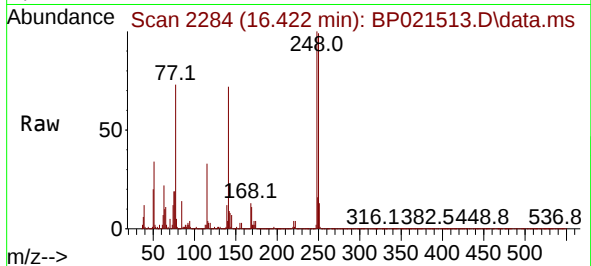
Tgt Ion:169 Resp: 3051819
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.0 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 39.105 ng
RT: 16.422 min Scan# 211
Delta R.T. -0.018 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

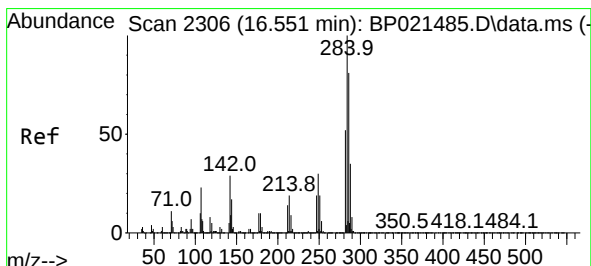
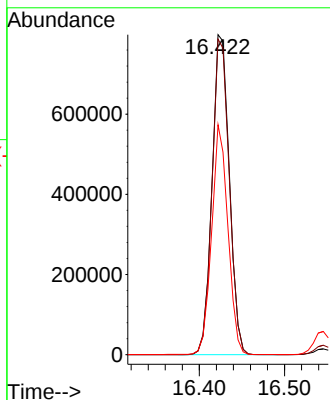
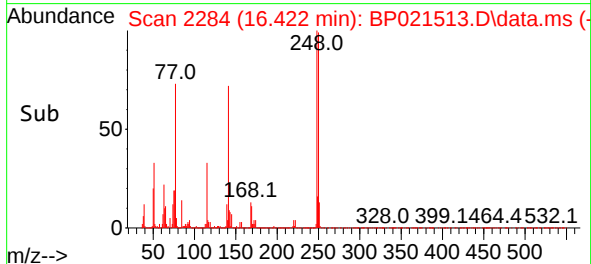
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 112274
Ion Ratio Lower Upper
248 100
250 98.6 78.6 117.8
141 71.8 53.9 80.9

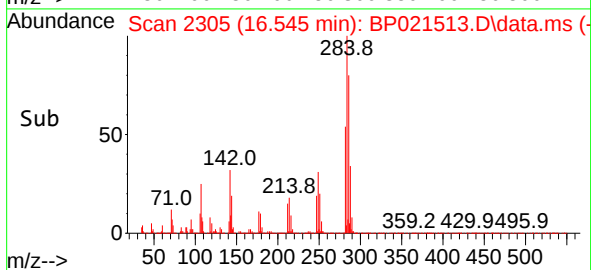
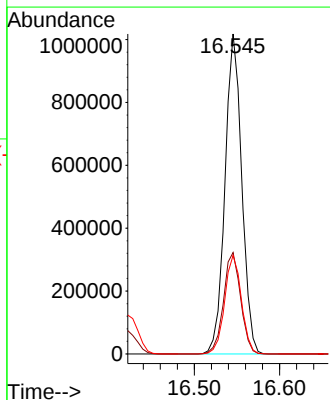
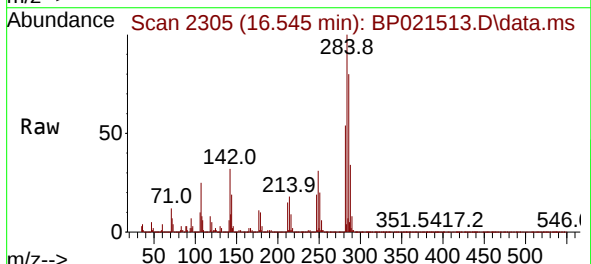
Manual Integrations
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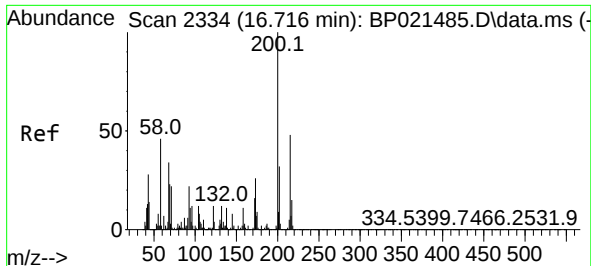
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#68
Hexachlorobenzene
Concen: 41.102 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

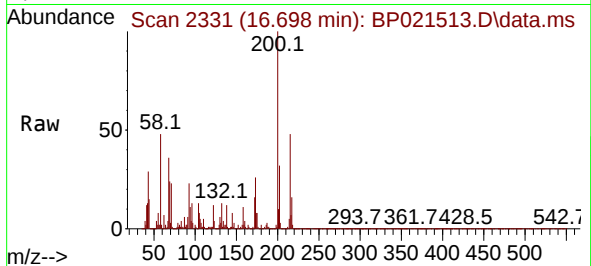
Tgt Ion:284 Resp: 1394564
Ion Ratio Lower Upper
284 100
142 31.7 23.4 35.2
249 30.8 24.1 36.1





#69
Atrazine
Concen: 35.933 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

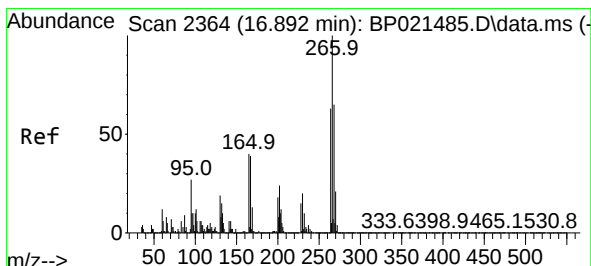
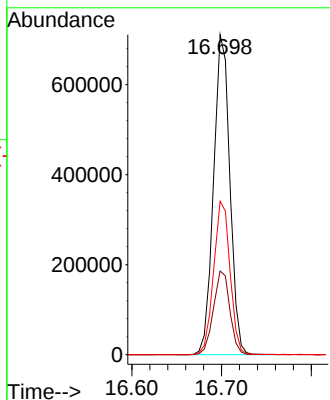
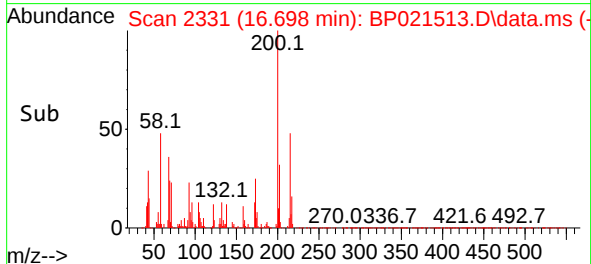
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:200 Resp: 89688
Ion Ratio Lower Upper
200 100
173 26.2 6.2 46.2
215 48.0 28.4 68.4

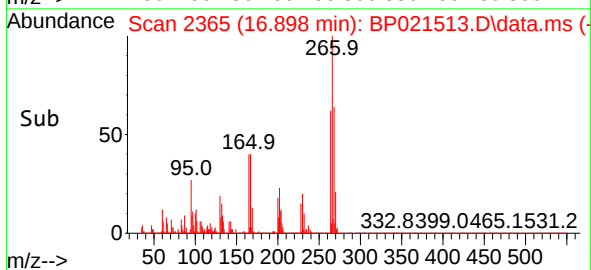
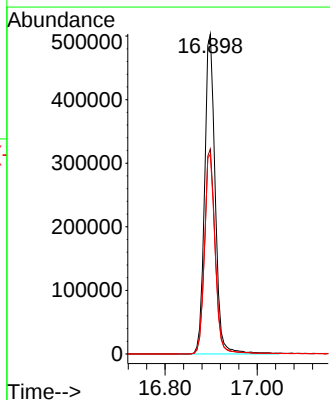
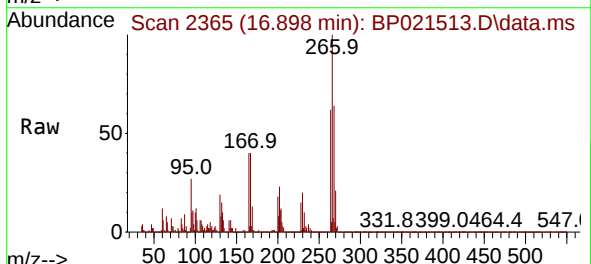
Manual Integrations
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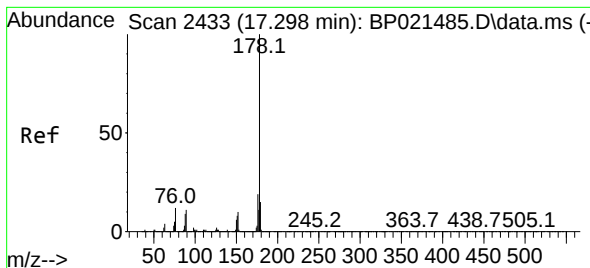
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#70
Pentachlorophenol
Concen: 43.617 ng
RT: 16.898 min Scan# 2365
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Tgt Ion:266 Resp: 807738
Ion Ratio Lower Upper
266 100
268 64.1 51.8 77.6
264 62.4 50.5 75.7





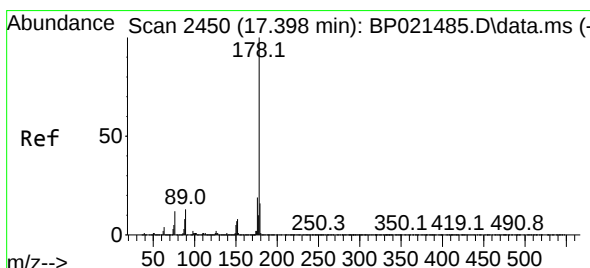
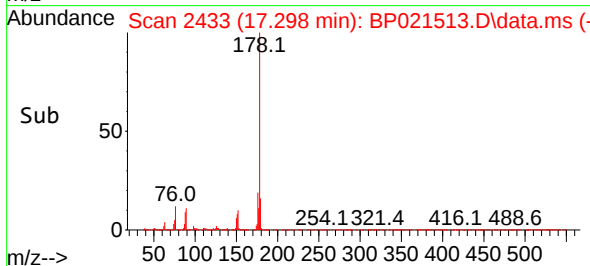
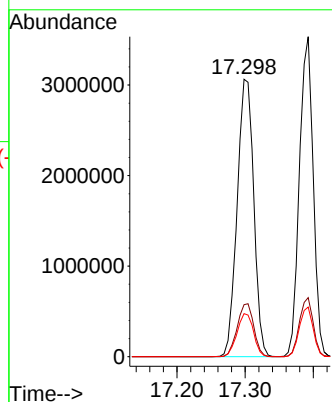
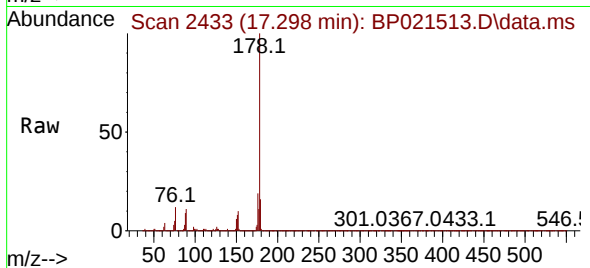
#71
Phenanthrene
Concen: 39.781 ng
RT: 17.298 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 5189958
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.5 12.4 18.6

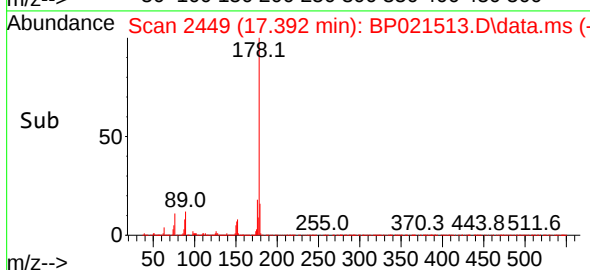
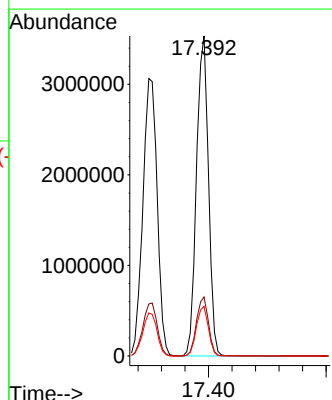
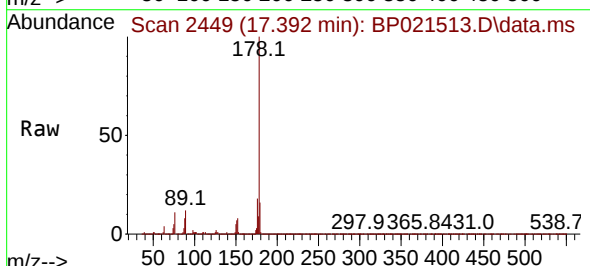
Manual Integrations
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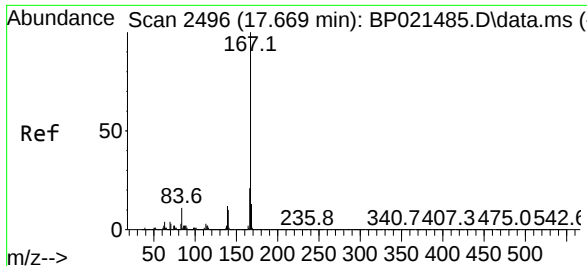
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#72
Anthracene
Concen: 39.015 ng
RT: 17.392 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

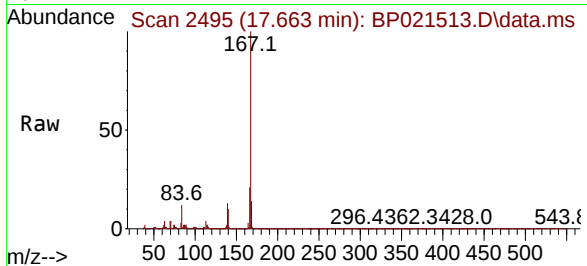
Tgt Ion:178 Resp: 4991954
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 37.986 ng
 RT: 17.663 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP021513.D
 Acq: 15 Aug 2024 14:09

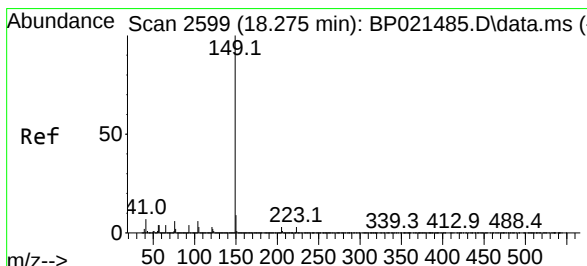
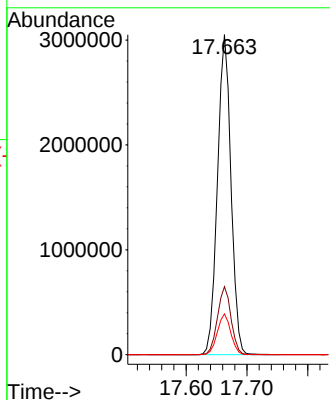
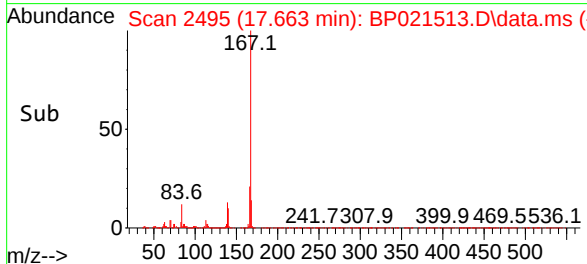
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



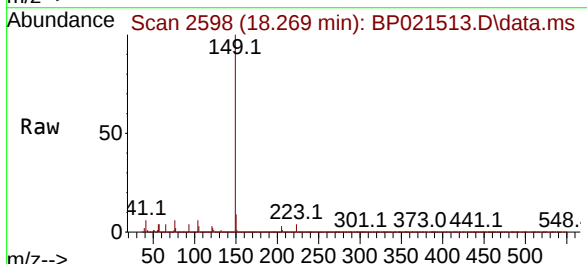
Tgt Ion:167 Resp: 468389
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.8 9.9 14.9

Manual Integrations
 APPROVED

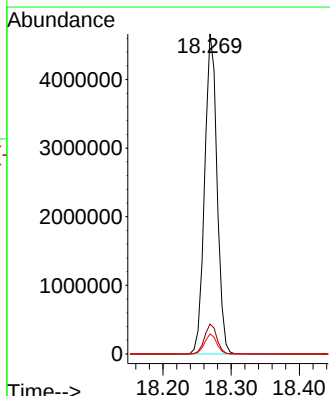
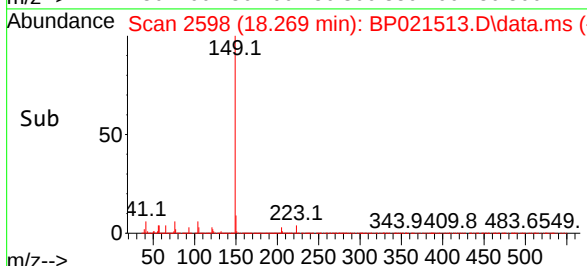
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

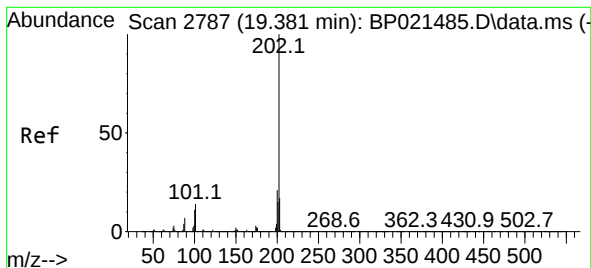


#74
 Di-n-butylphthalate
 Concen: 38.936 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021513.D
 Acq: 15 Aug 2024 14:09



Tgt Ion:149 Resp: 5896277
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.3 4.9 7.3





#75

Fluoranthene

Concen: 36.399 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 582655

Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.0

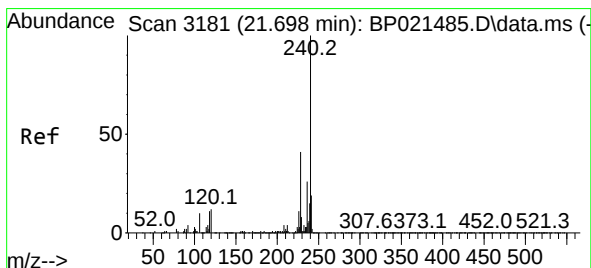
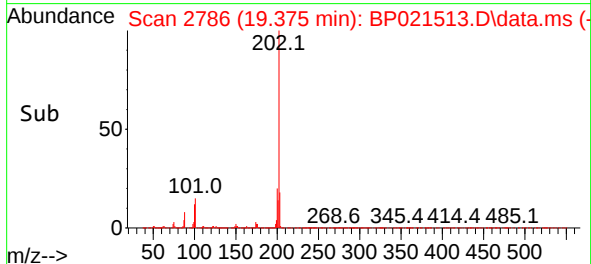
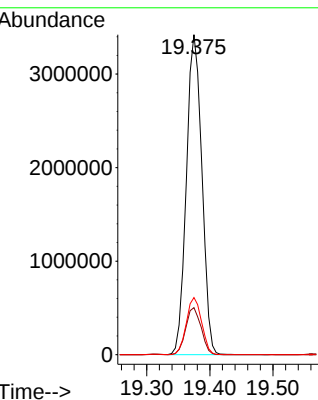
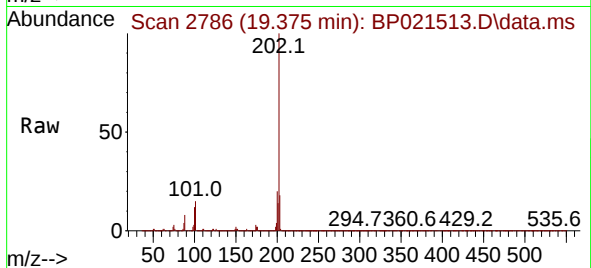
203 17.9 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.710 min Scan# 3183

Delta R.T. 0.012 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

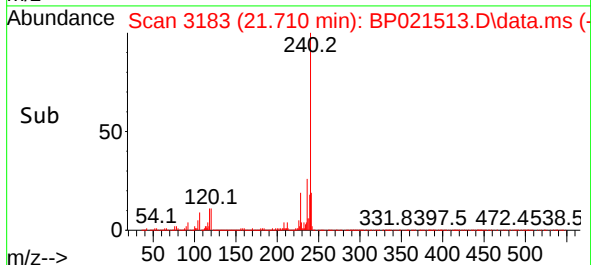
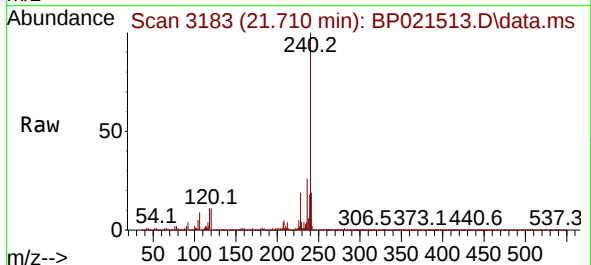
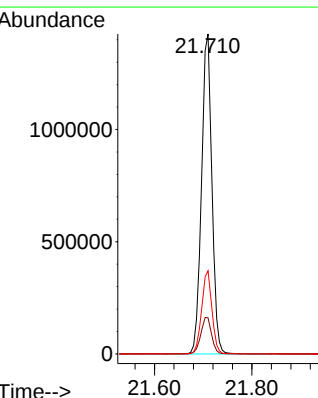
Tgt Ion:240 Resp: 2100995

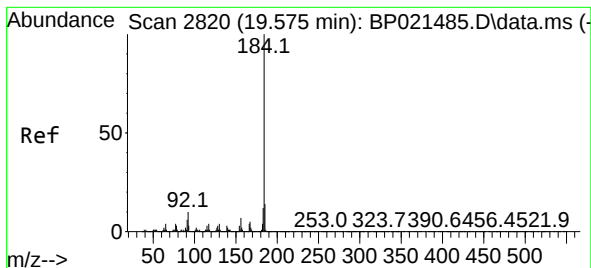
Ion Ratio Lower Upper

240 100

120 11.3 9.9 14.9

236 26.0 20.6 30.8





#77

Benzidine

Concen: 29.917 ng

RT: 19.563 min Scan# 2818

Delta R.T. -0.012 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 146581

Ion Ratio Lower Upper

184 100

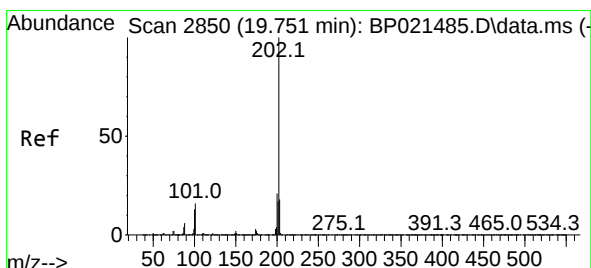
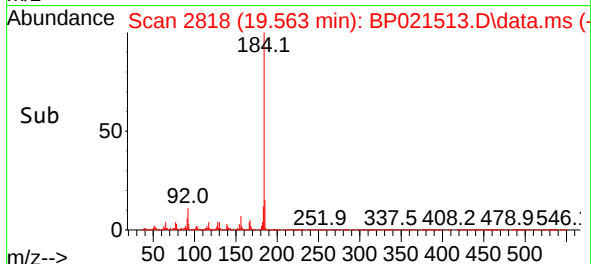
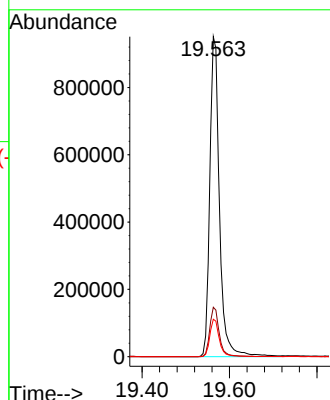
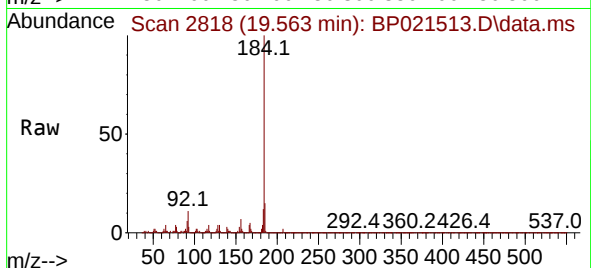
185 15.5 11.4 17.0

183 11.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#78

Pyrene

Concen: 43.079 ng

RT: 19.751 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

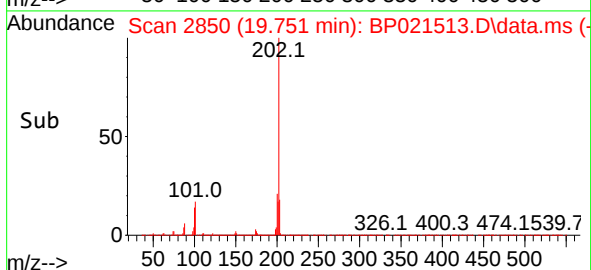
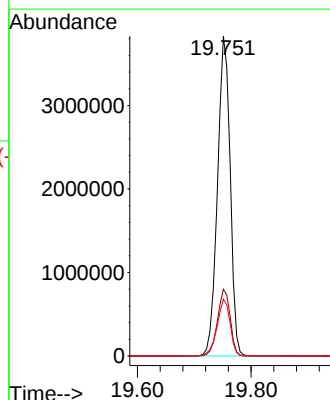
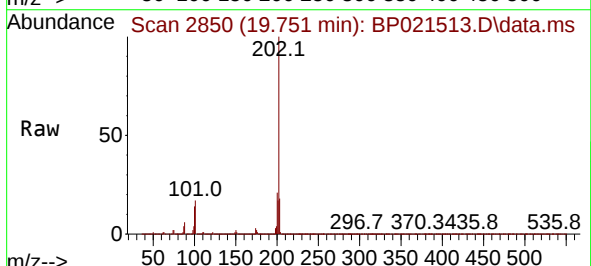
Tgt Ion:202 Resp: 5915844

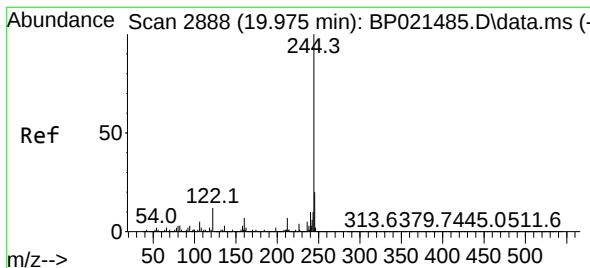
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 84.824 ng

RT: 19.975 min Scan# 2888

Delta R.T. -0.000 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 917345

Ion Ratio Lower Upper

244 100

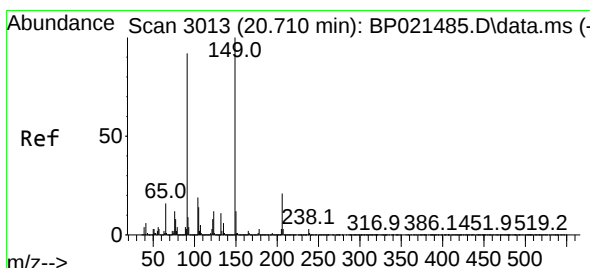
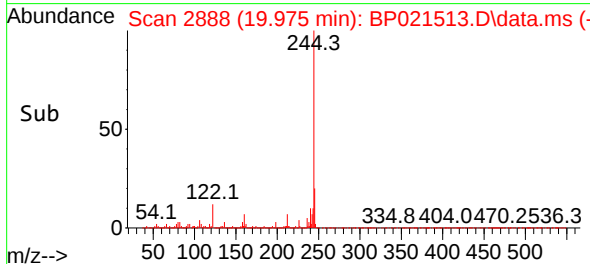
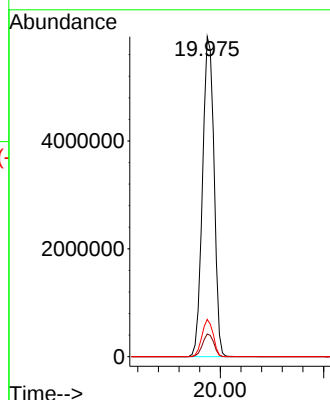
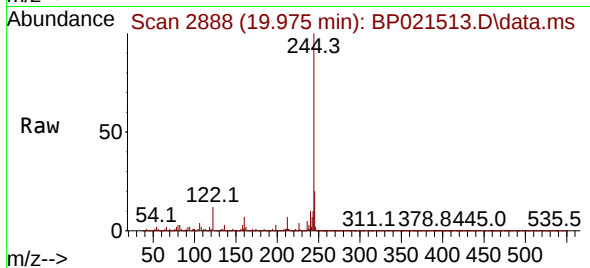
212 7.1 5.6 8.4

122 11.7 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#80

Butylbenzylphthalate

Concen: 40.457 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

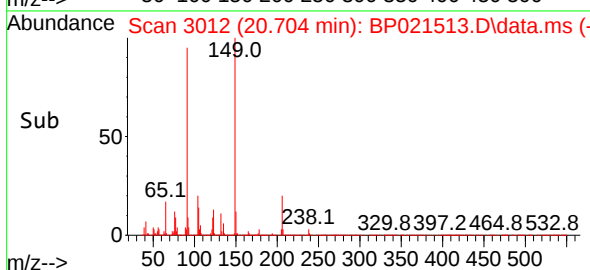
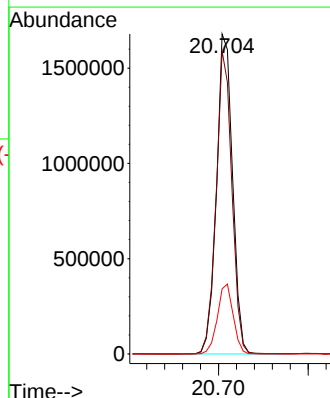
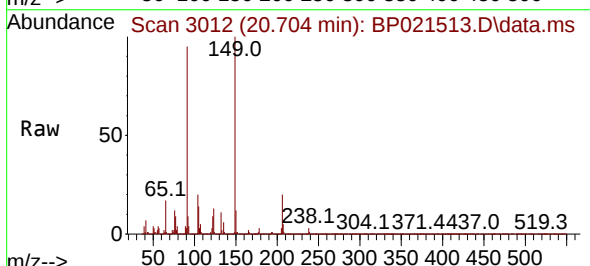
Tgt Ion:149 Resp: 2076701

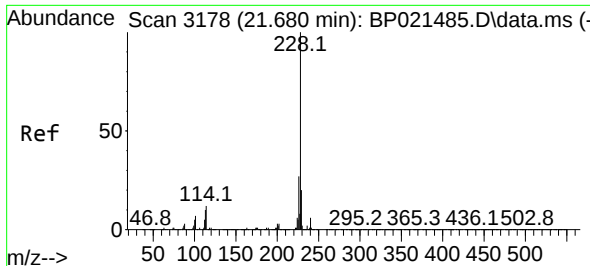
Ion Ratio Lower Upper

149 100

91 94.7 73.3 109.9

206 20.4 17.1 25.7





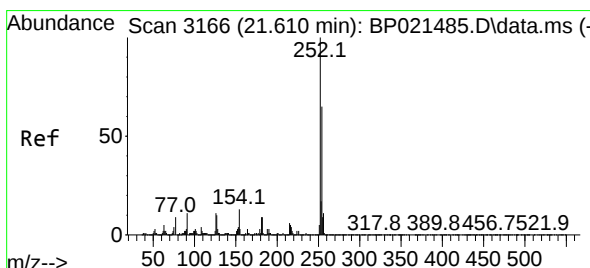
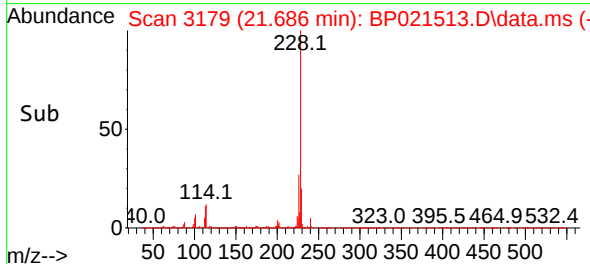
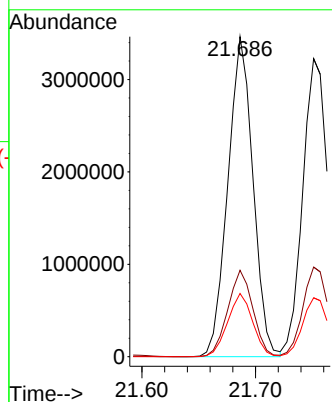
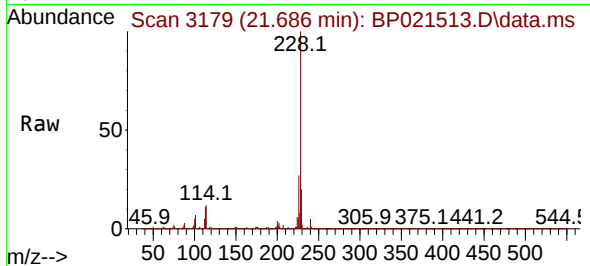
#81
Benzo(a)anthracene
Concen: 40.340 ng
RT: 21.686 min Scan# 3178
Delta R.T. 0.006 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 532052
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.7 15.8 23.6

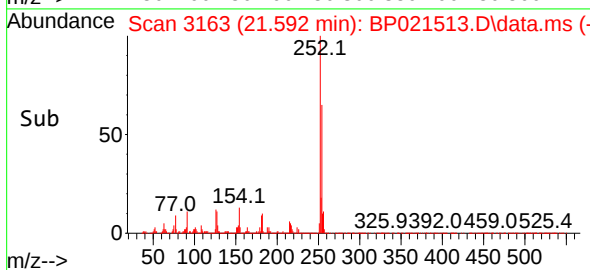
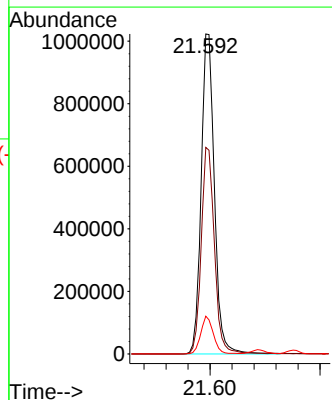
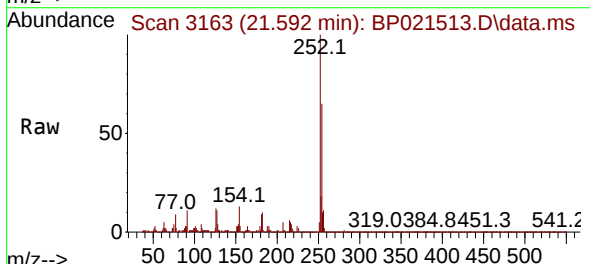
Manual Integrations
APPROVED

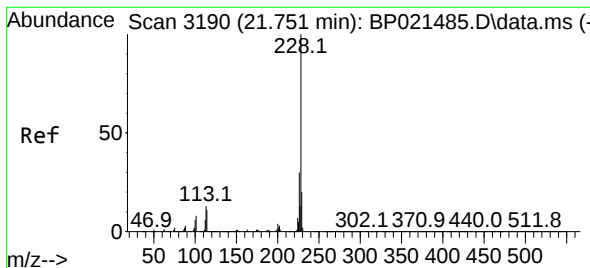
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.345 ng
RT: 21.592 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BP021513.D
Acq: 15 Aug 2024 14:09

Tgt Ion:252 Resp: 1706121
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 11.8 8.7 13.1





#83

Chrysene

Concen: 39.562 ng

RT: 21.751 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 4926492

Ion Ratio Lower Upper

228 100

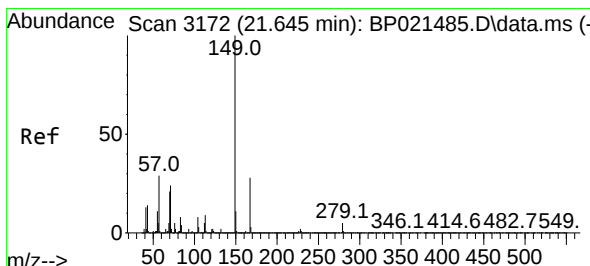
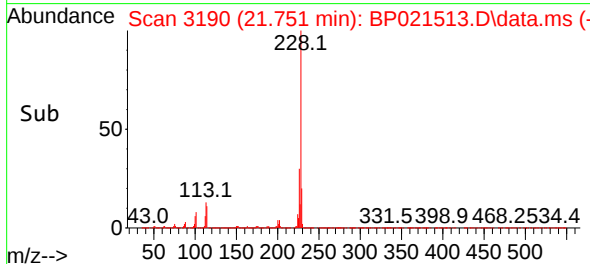
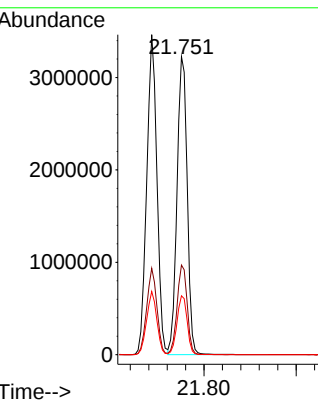
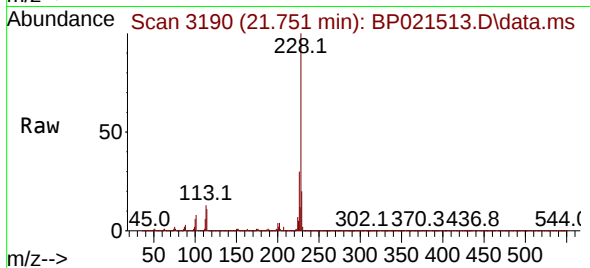
226 30.1 23.9 35.9

229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.422 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

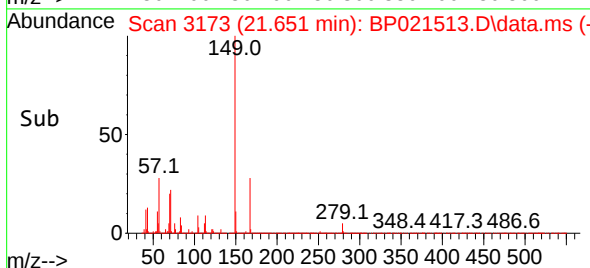
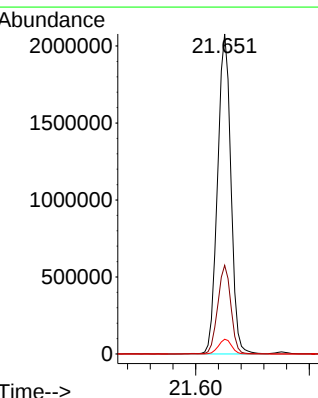
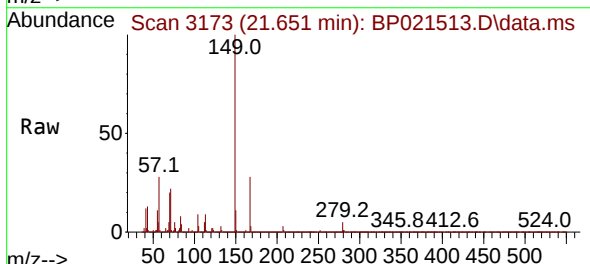
Tgt Ion:149 Resp: 3384883

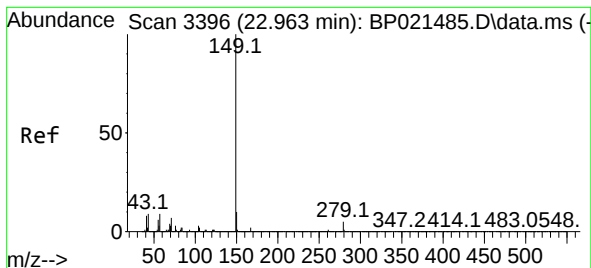
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.081 ng

RT: 22.957 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 521468

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

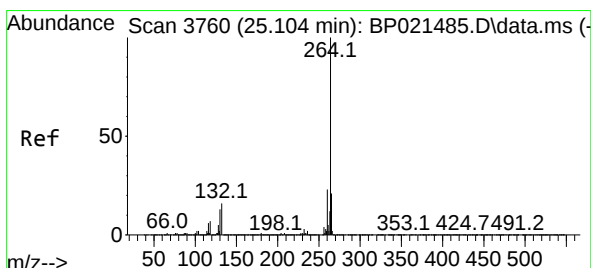
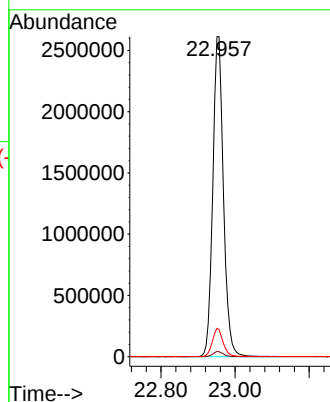
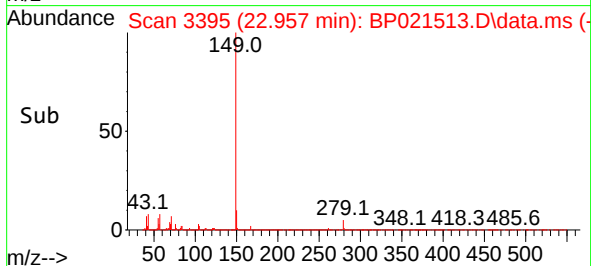
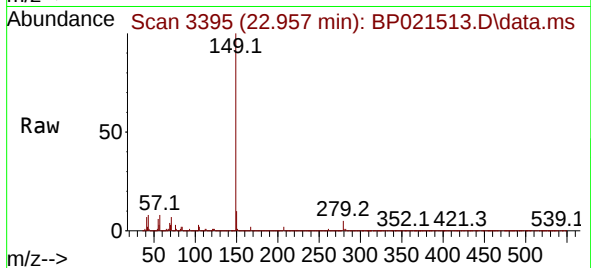
43 8.9 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.110 min Scan# 3761

Delta R.T. 0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

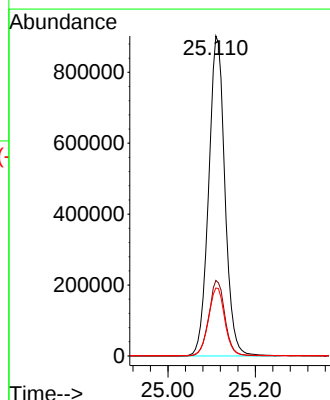
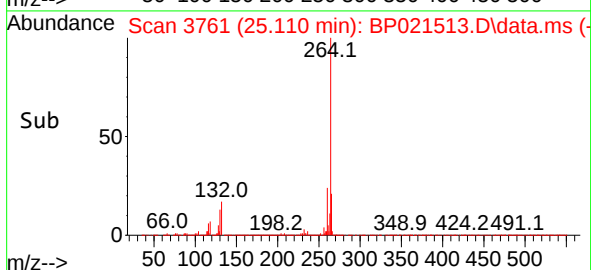
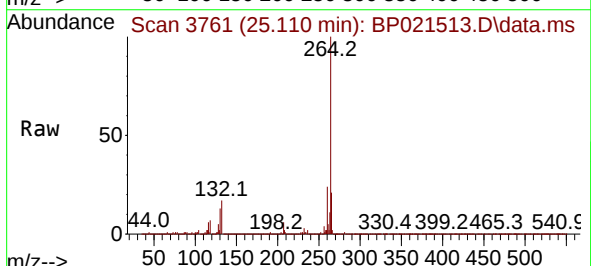
Tgt Ion:264 Resp: 2335054

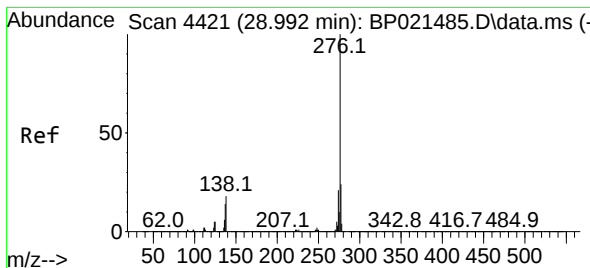
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.474 ng m

RT: 28.986 min Scan# 4421

Delta R.T. -0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 627756

Ion Ratio Lower Upper

276 100

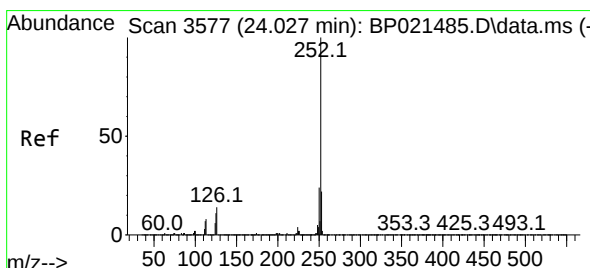
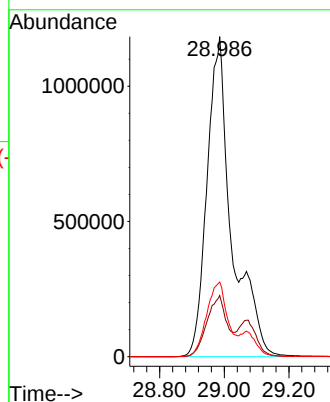
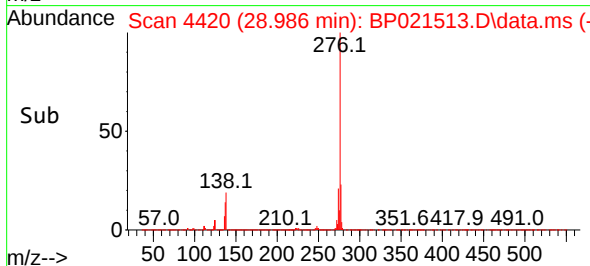
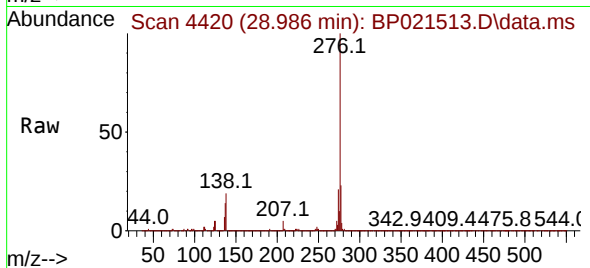
138 15.4 12.8 19.2

277 20.2 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#88

Benzo(b)fluoranthene

Concen: 40.302 ng

RT: 24.033 min Scan# 3578

Delta R.T. 0.006 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

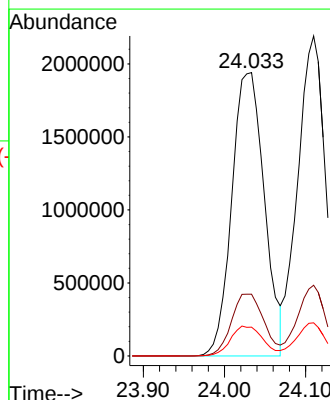
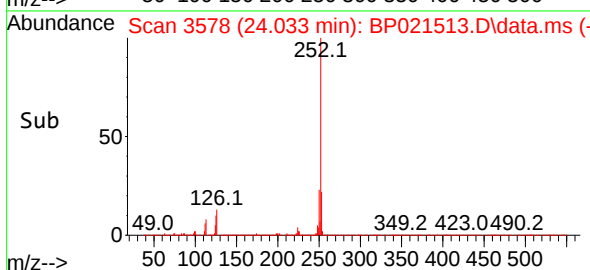
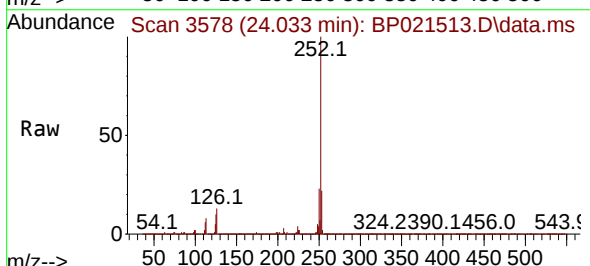
Tgt Ion:252 Resp: 5404785

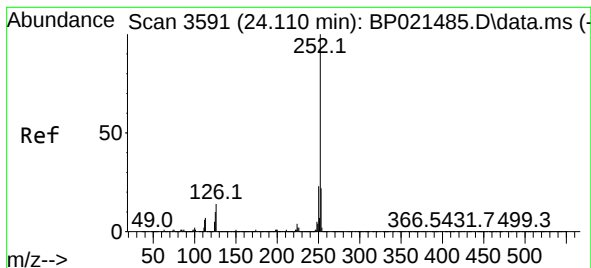
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.2 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 40.225 ng

RT: 24.110 min Scan# 3591

Delta R.T. 0.000 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 526232

Ion Ratio Lower Upper

252 100

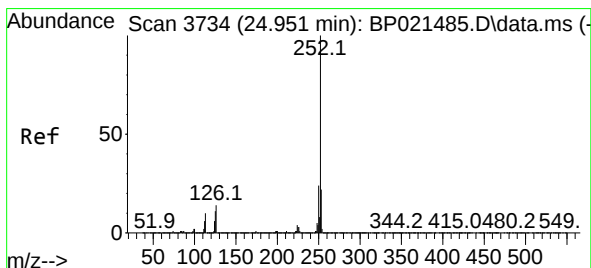
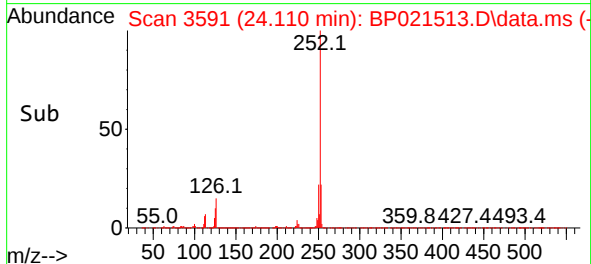
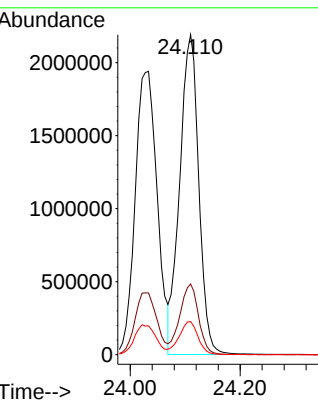
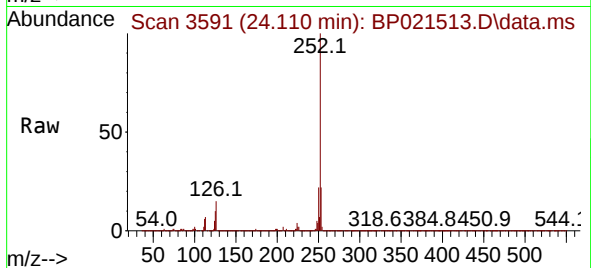
253 22.1 17.5 26.3

125 10.4 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#90

Benzo(a)pyrene

Concen: 41.095 ng

RT: 24.951 min Scan# 3734

Delta R.T. 0.000 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

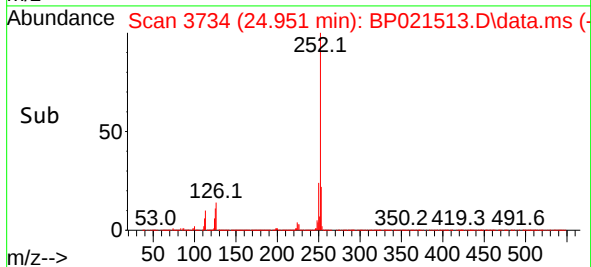
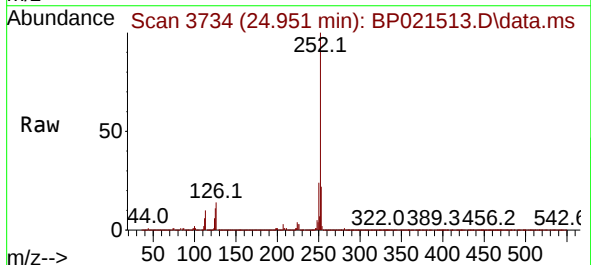
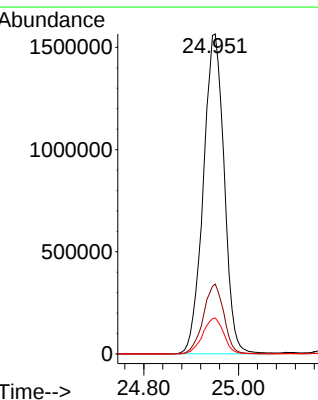
Tgt Ion:252 Resp: 4782608

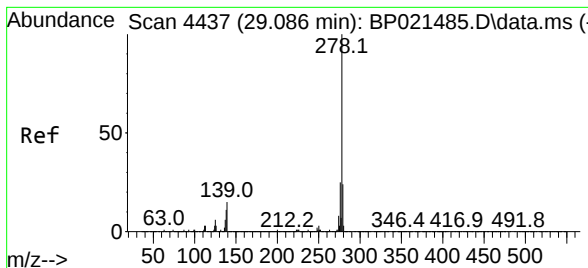
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 41.159 ng

RT: 29.068 min Scan# 4437

Delta R.T. -0.018 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 5176340

Ion Ratio Lower Upper

278 100

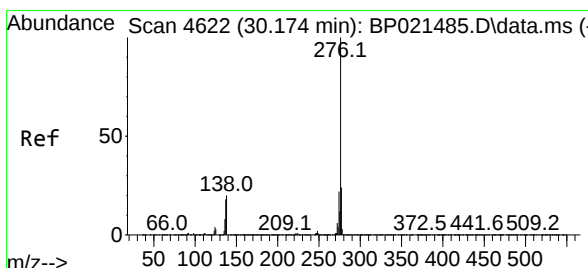
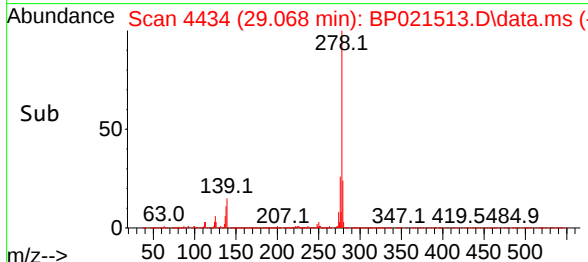
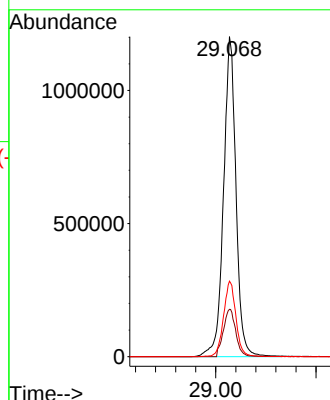
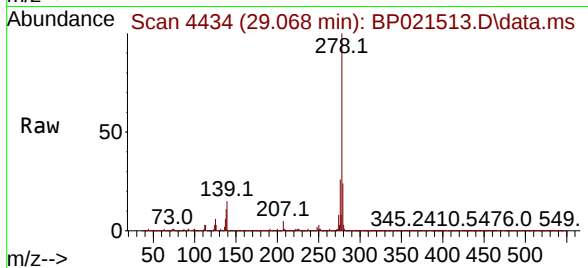
139 14.8 12.2 18.4

279 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#92

Benzo(g,h,i)perylene

Concen: 41.218 ng

RT: 30.174 min Scan# 4622

Delta R.T. 0.000 min

Lab File: BP021513.D

Acq: 15 Aug 2024 14:09

Tgt Ion:276 Resp: 5195607

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 19.7 16.0 24.0

