

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021575.D
 Acq On : 20 Aug 2024 16:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 20 17:15:31 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	372530	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1563751	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1068846	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	2403929	20.000	ng	0.02
76) Chrysene-d12	21.739	240	2426350	20.000	ng	0.04
86) Perylene-d12	25.180	264	2940308	20.000	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2044869	81.506	ng	0.00
7) Phenol-d6	6.969	99	2928471	80.016	ng	0.00
23) Nitrobenzene-d5	8.952	82	2633490	86.924	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	1133914	95.320	ng	0.01
45) 2-Fluorobiphenyl	13.063	172	5181271	73.981	ng	0.00
79) Terphenyl-d14	19.998	244	9297974	74.447	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	424462	35.681	ng	99
3) Pyridine	3.717	79	1208987	36.406	ng	97
4) n-Nitrosodimethylamine	3.622	42	371373	37.206	ng	95
6) Aniline	7.134	93	1348749	36.863	ng	96
8) 2-Chlorophenol	7.375	128	979003	42.226	ng	95
9) Benzaldehyde	6.946	77	1037198	44.262	ng	93
10) Phenol	6.999	94	1481572	39.093	ng	96
11) bis(2-Chloroethyl)ether	7.228	93	1172312	36.557	ng	96
12) 1,3-Dichlorobenzene	7.699	146	1084084	39.364	ng	97
13) 1,4-Dichlorobenzene	7.840	146	1102920	39.661	ng	98
14) 1,2-Dichlorobenzene	8.158	146	1043542	38.940	ng	99
15) Benzyl Alcohol	8.040	79	1015548	38.673	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1061205	35.934	ng	97
17) 2-Methylphenol	8.240	107	976782	40.769	ng	97
18) Hexachloroethane	8.887	117	454819	40.786	ng	98
19) n-Nitroso-di-n-propyla...	8.605	70	850374	33.637	ng	95
20) 3+4-Methylphenols	8.563	107	1356088	41.976	ng	99
22) Acetophenone	8.616	105	1802202	37.514	ng	99
24) Nitrobenzene	8.993	77	1345015	40.876	ng	93
25) Isophorone	9.522	82	2538499	35.467	ng	98
26) 2-Nitrophenol	9.704	139	508327	56.363	ng	92
27) 2,4-Dimethylphenol	9.769	122	711129	40.260	ng	98
28) bis(2-Chloroethoxy)met...	9.999	93	1593547	36.474	ng	99
29) 2,4-Dichlorophenol	10.240	162	947435	45.397	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	1037019	38.758	ng	98
31) Naphthalene	10.646	128	3220205	39.419	ng	100
32) Benzoic acid	9.905	122	875031	65.645	ng	92
33) 4-Chloroaniline	10.746	127	1251607	40.788	ng	97
34) Hexachlorobutadiene	10.940	225	645550	38.319	ng	98
35) Caprolactam	11.534	113	416030	47.892	ng	88
36) 4-Chloro-3-methylphenol	11.881	107	1284015	44.353	ng	96
37) 2-Methylnaphthalene	12.263	142	2186594	39.219	ng	100
38) 1-Methylnaphthalene	12.481	142	2166454	39.399	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	1175676	37.541	ng	100
41) Hexachlorocyclopentadiene	12.616	237	464856	46.834	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	805218	46.287	ng	99

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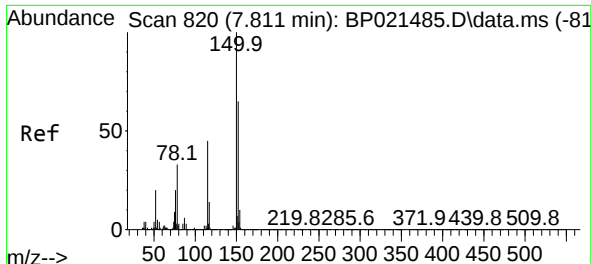
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 20 17:15:31 2024
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 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)
44) 2,4,5-Trichlorophenol	12.946	196	901983	46.667	ng	97
46) 1,1'-Biphenyl	13.281	154	2870734	37.962	ng	98
47) 2-Chloronaphthalene	13.322	162	2258356	38.359	ng	99
48) 2-Nitroaniline	13.516	65	775883	47.126	ng	88
49) Acenaphthylene	14.181	152	3412612	39.430	ng	100
50) Dimethylphthalate	13.916	163	2903067	40.557	ng	100
51) 2,6-Dinitrotoluene	14.022	165	668456	46.431	ng	91
52) Acenaphthene	14.534	154	2344983m	41.294	ng	
53) 3-Nitroaniline	14.351	138	704846	49.513	ng	# 90
54) 2,4-Dinitrophenol	14.569	184	301078	66.049	ng	90
55) Dibenzofuran	14.869	168	3469479	39.716	ng	99
56) 4-Nitrophenol	14.663	139	623596	54.273	ng	88
57) 2,4-Dinitrotoluene	14.828	165	940265	50.859	ng	# 85
58) Fluorene	15.534	166	2801684	39.039	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	787234	47.986	ng	98
60) Diethylphthalate	15.304	149	3034612	41.319	ng	100
61) 4-Chlorophenyl-phenyle...	15.528	204	1408811	37.977	ng	99
62) 4-Nitroaniline	15.539	138	744682	50.846	ng	92
63) Azobenzene	15.822	77	3217680	35.641	ng	97
65) 4,6-Dinitro-2-methylph...	15.604	198	455554	58.431	ng	99
66) n-Nitrosodiphenylamine	15.739	169	2431907	37.750	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	941570	37.008	ng	99
68) Hexachlorobenzene	16.563	284	1154799	38.408	ng	99
69) Atrazine	16.722	200	704532	31.853	ng	100
70) Pentachlorophenol	16.916	266	808216	49.250	ng	98
71) Phenanthrene	17.322	178	4562430	39.464	ng	100
72) Anthracene	17.416	178	4446404	39.216	ng	100
73) Carbazole	17.686	167	4532118	41.477	ng	99
74) Di-n-butylphthalate	18.298	149	5580792	41.587	ng	100
75) Fluoranthene	19.404	202	5912433	41.680	ng	100
77) Benzidine	19.592	184	2026298	35.722	ng	100
78) Pyrene	19.780	202	6147221	38.762	ng	99
80) Butylbenzylphthalate	20.722	149	2641829	44.200	ng	97
81) Benzo(a)anthracene	21.716	228	6085084	39.950	ng	100
82) 3,3'-Dichlorobenzidine	21.627	252	2216157	45.379	ng	100
83) Chrysene	21.786	228	5688074	39.553	ng	99
84) Bis(2-ethylhexyl)phtha...	21.663	149	4058627	45.083	ng	99
85) Di-n-octyl phthalate	22.992	149	7075138	45.068	ng	98
87) Indeno(1,2,3-cd)pyrene	29.109	276	7692660m	40.361	ng	
88) Benzo(b)fluoranthene	24.092	252	6649815	39.379	ng	99
89) Benzo(k)fluoranthene	24.168	252	6261875	38.012	ng	100
90) Benzo(a)pyrene	25.021	252	5826473	39.759	ng	99
91) Dibenzo(a,h)anthracene	29.221	278	6298888	39.775	ng	100
92) Benzo(g,h,i)perylene	30.303	276	6370124	40.133	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

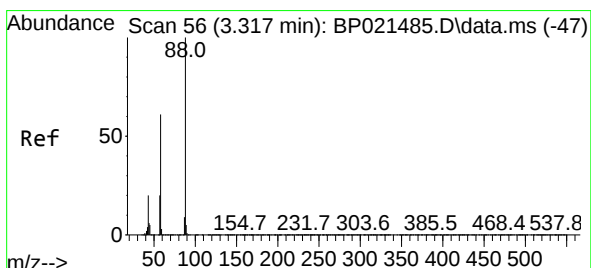
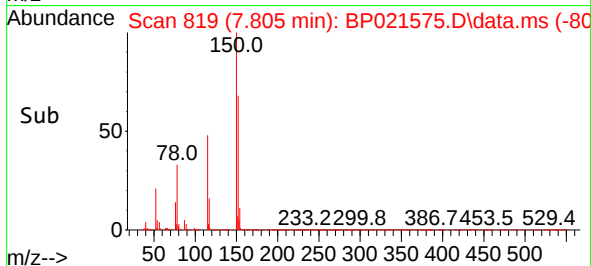
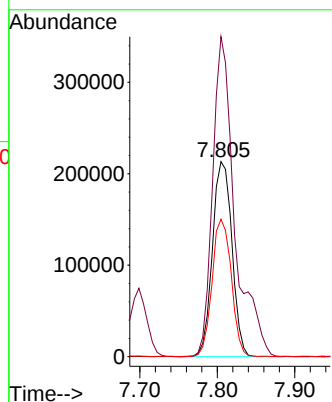
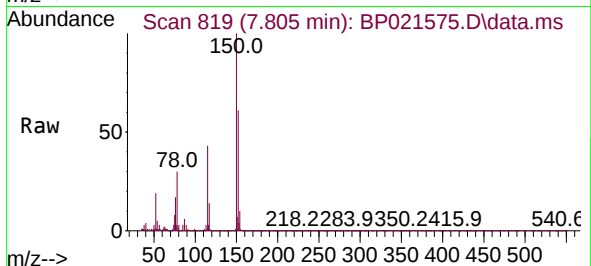
SSTDCCC040

Tgt Ion:152 Resp: 372530
Ion Ratio Lower Upper
152 100
150 164.1 122.4 183.6
115 70.5 54.7 82.1

Manual Integrations

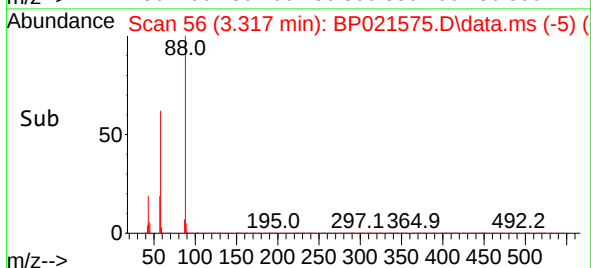
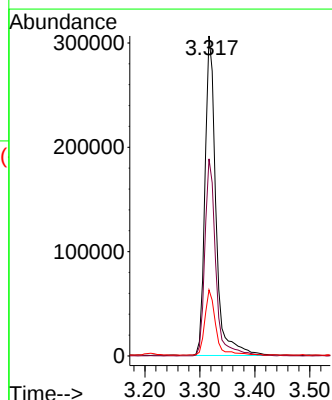
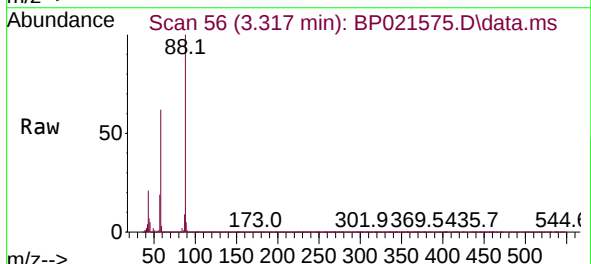
APPROVED

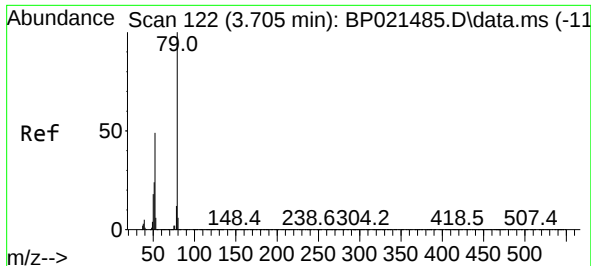
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#2
1,4-Dioxane
Concen: 35.681 ng
RT: 3.317 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

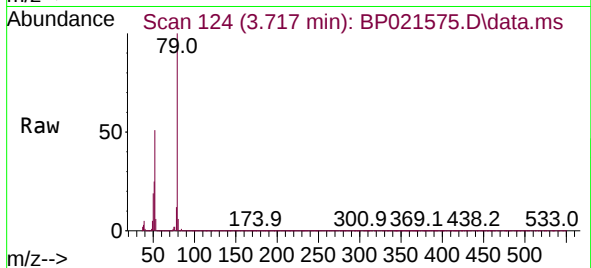
Tgt Ion: 88 Resp: 424462
Ion Ratio Lower Upper
88 100
58 61.5 48.7 73.1
43 20.1 15.4 23.2





#3
Pyridine
Concen: 36.406 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

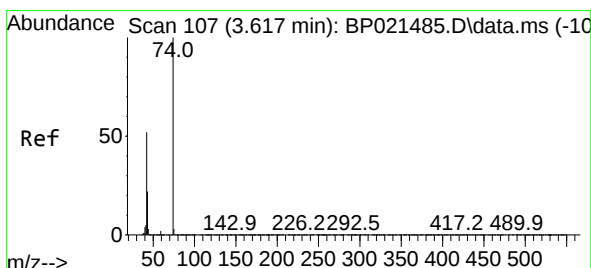
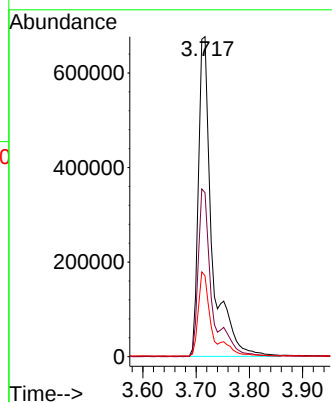
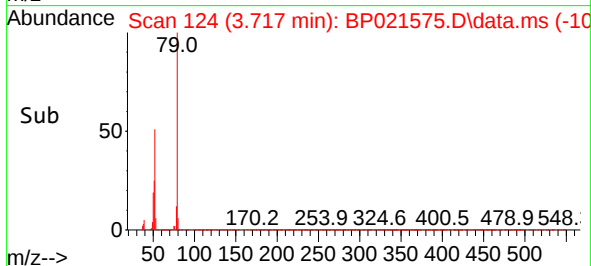
Instrument :
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SSTDCCC040



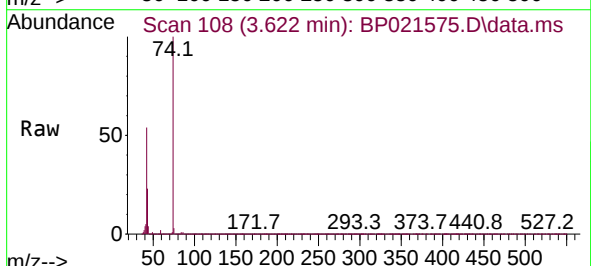
Tgt Ion: 79 Resp: 120898
Ion Ratio Lower Upper
79 100
52 51.3 39.0 58.6
51 25.2 19.2 28.8

Manual Integrations
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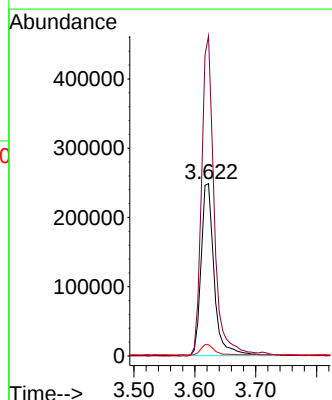
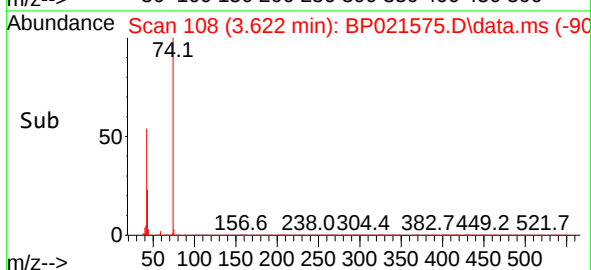
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

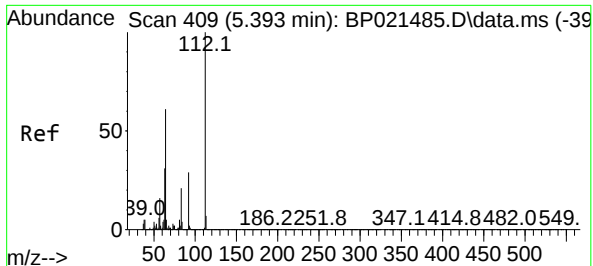


#4
n-Nitrosodimethylamine
Concen: 37.206 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



Tgt Ion: 42 Resp: 371373
Ion Ratio Lower Upper
42 100
74 185.7 154.3 231.5
44 6.5 6.2 9.4





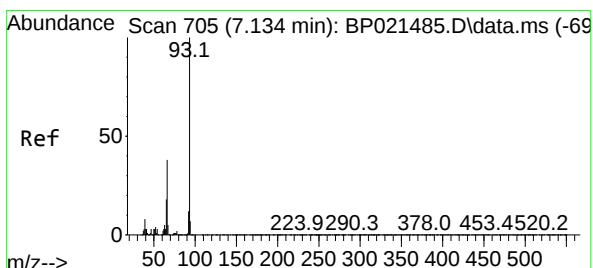
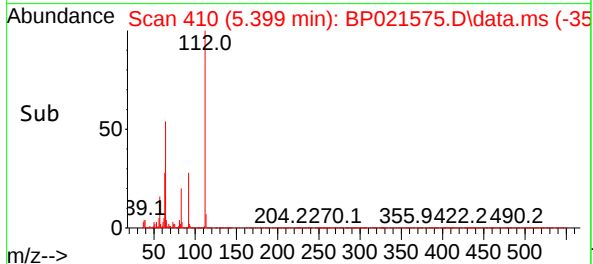
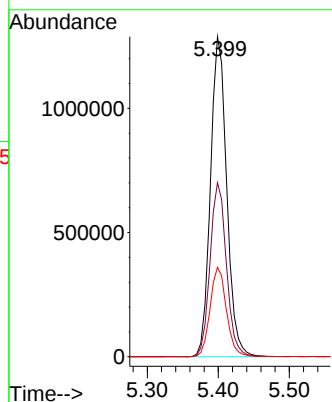
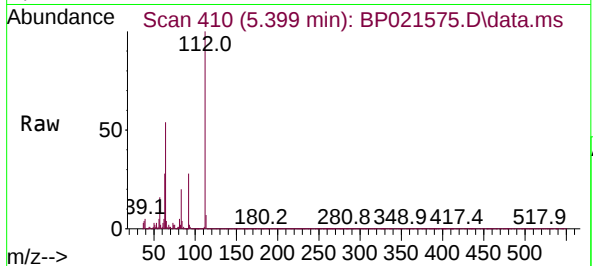
#5
2-Fluorophenol
Concen: 81.506 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 2044869
Ion Ratio Lower Upper
112 100
64 54.4 49.0 73.6
63 27.9 24.6 36.8

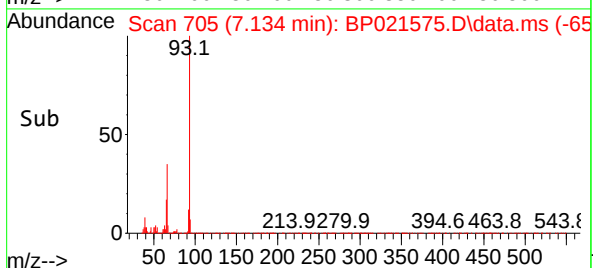
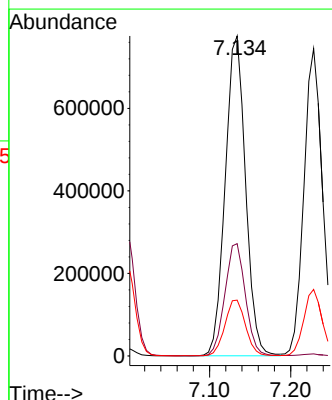
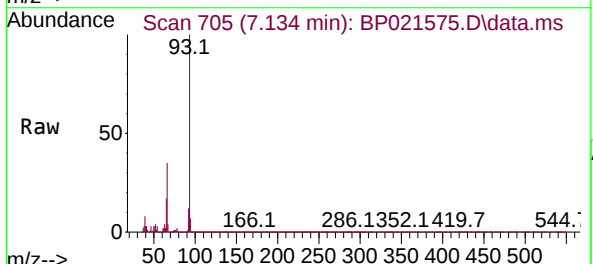
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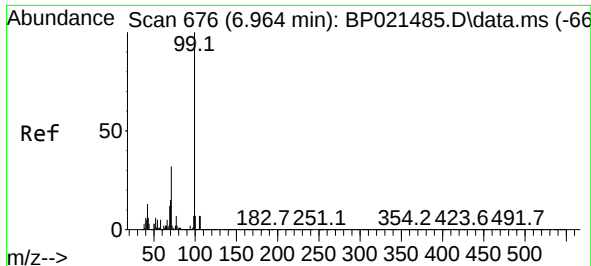
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#6
Aniline
Concen: 36.863 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion: 93 Resp: 1348749
Ion Ratio Lower Upper
93 100
66 35.1 30.2 45.2
65 17.5 14.7 22.1





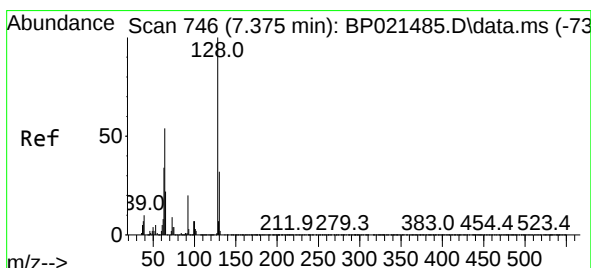
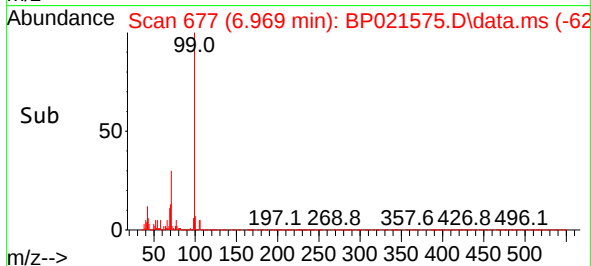
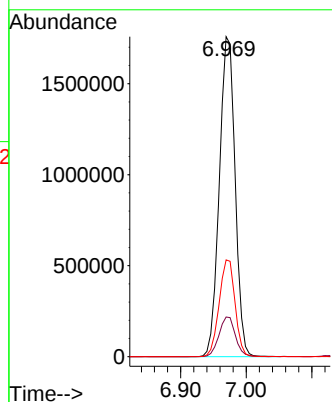
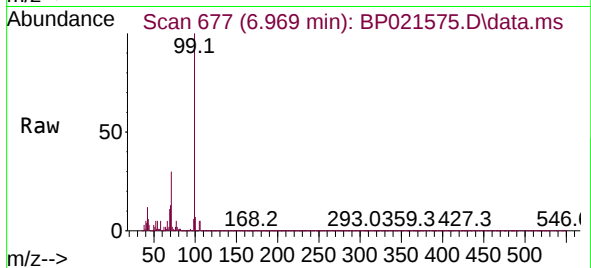
#7
Phenol-d6
Concen: 80.016 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 292847
Ion Ratio Lower Upper
99 100
42 12.4 10.2 15.4
71 30.3 25.8 38.8

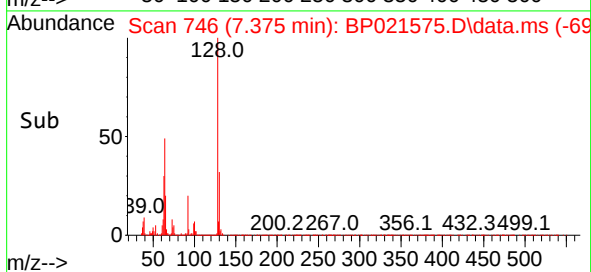
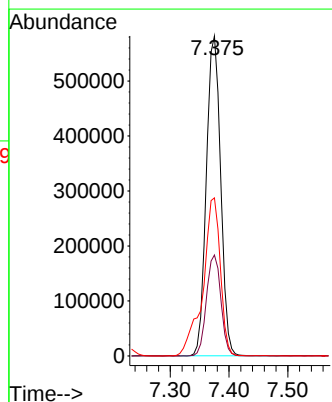
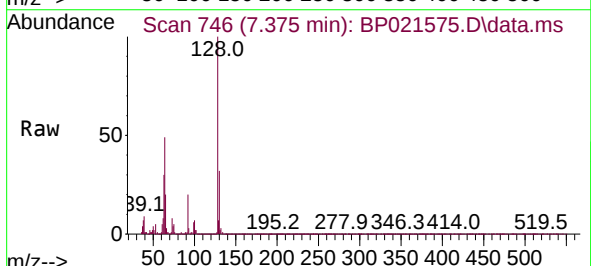
Manual Integrations
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Supervised By :mohammad ahmed 08/22/2024



#8
2-Chlorophenol
Concen: 42.226 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion:128 Resp: 979003
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 49.4 35.3 75.3





#9
Benzaldehyde
Concen: 44.262 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

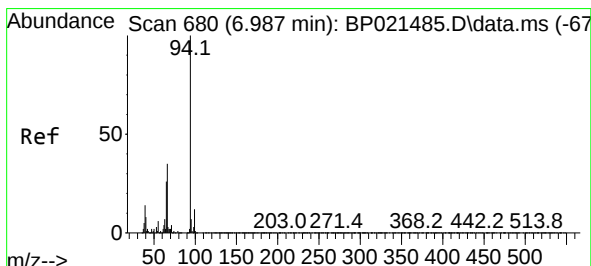
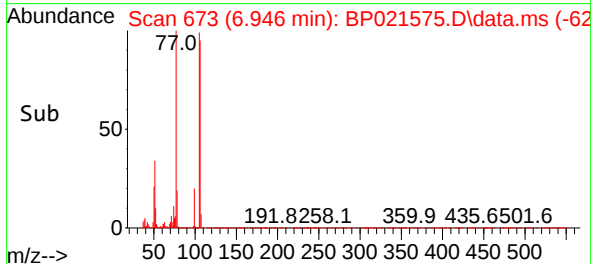
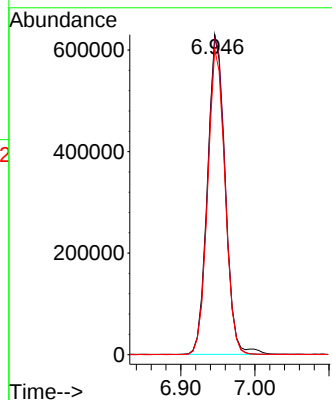
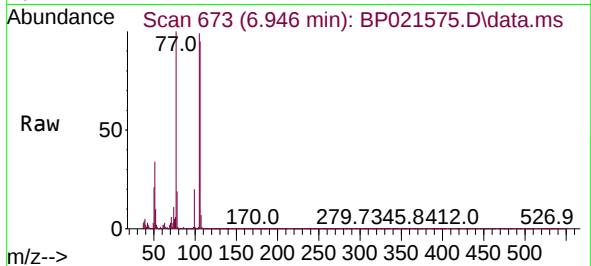
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1037198
Ion Ratio Lower Upper
77 100
105 98.7 72.1 112.1
106 95.4 67.9 107.9

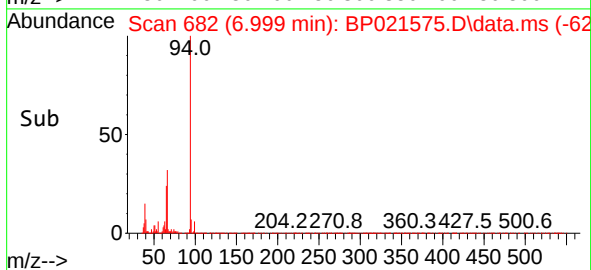
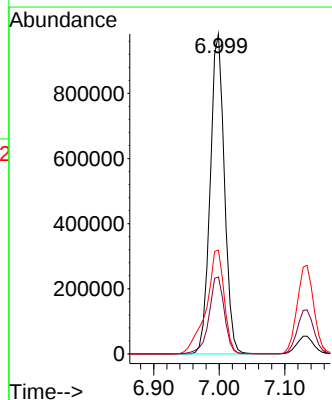
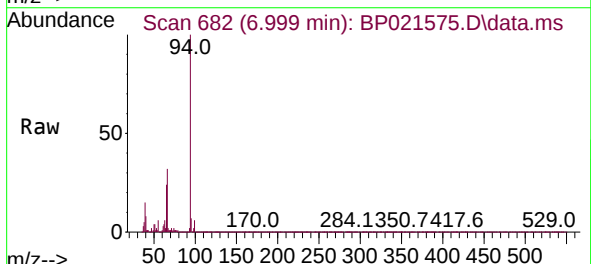
Manual Integrations
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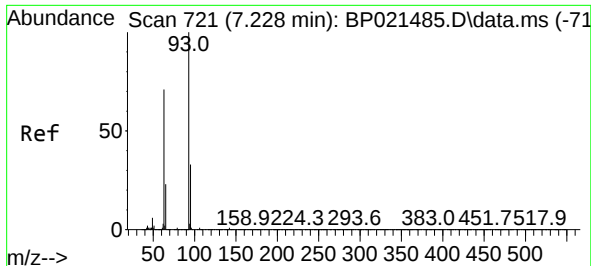
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#10
Phenol
Concen: 39.093 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

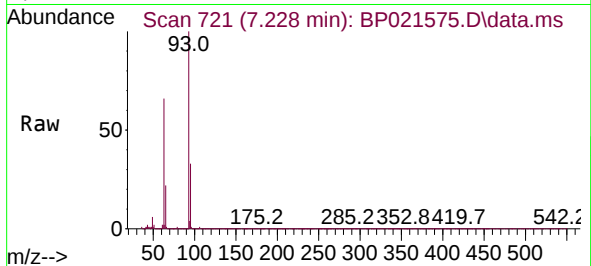
Tgt Ion: 94 Resp: 1481572
Ion Ratio Lower Upper
94 100
65 24.1 6.5 46.5
66 32.5 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 36.557 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

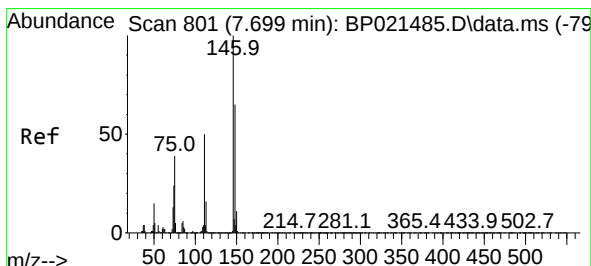
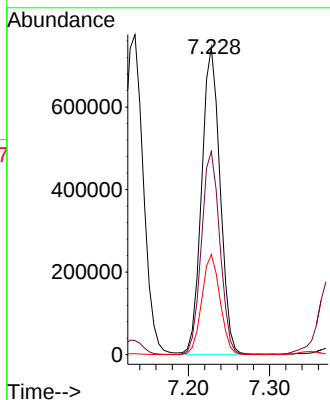
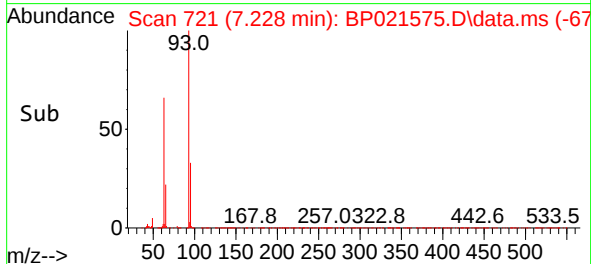
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



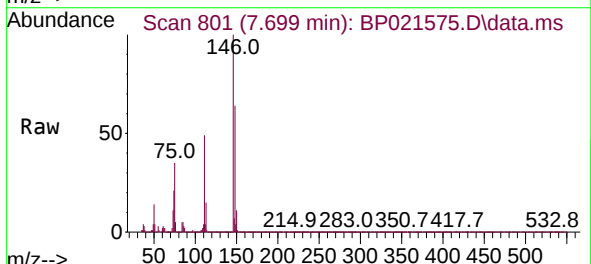
Tgt Ion: 93 Resp: 117231
Ion Ratio Lower Upper
93 100
63 66.1 51.0 91.0
95 32.6 12.9 52.9

Manual Integrations
APPROVED

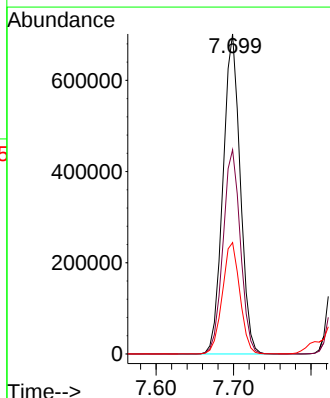
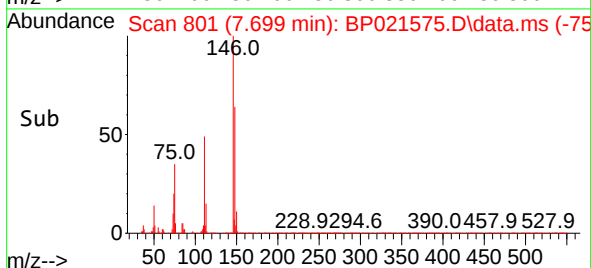
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#12
1,3-Dichlorobenzene
Concen: 39.364 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



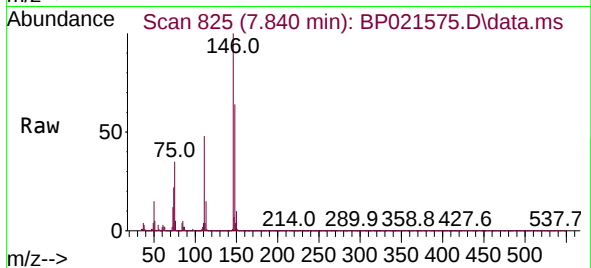
Tgt Ion:146 Resp: 1084084
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 34.8 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 39.661 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

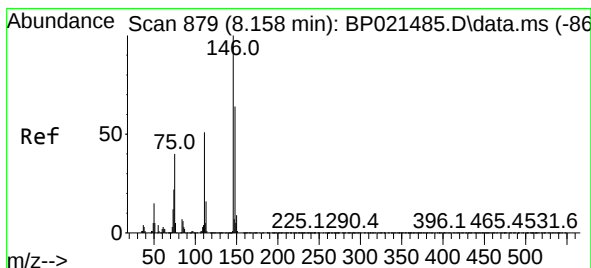
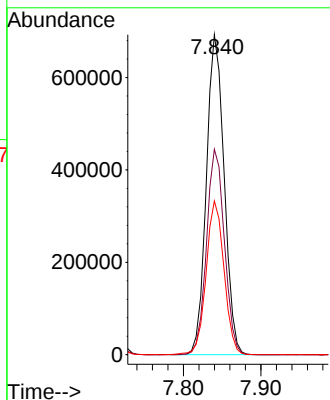
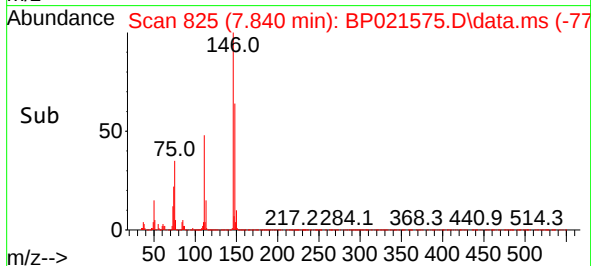
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



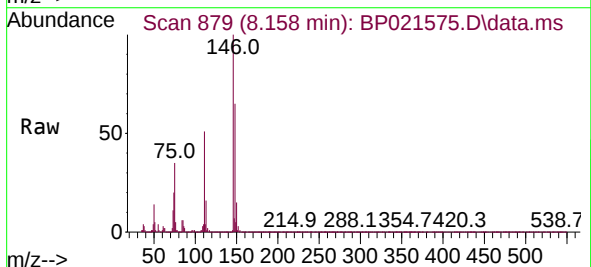
Tgt Ion:146 Resp: 1102920
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 48.0 40.3 60.5

Manual Integrations
APPROVED

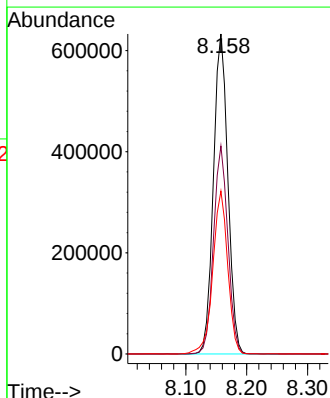
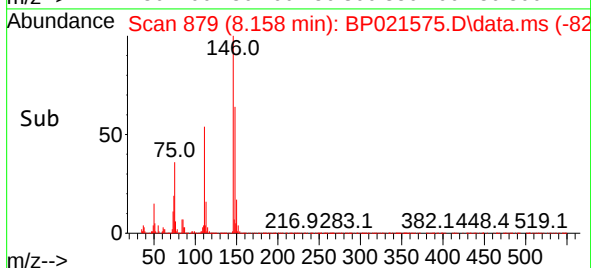
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

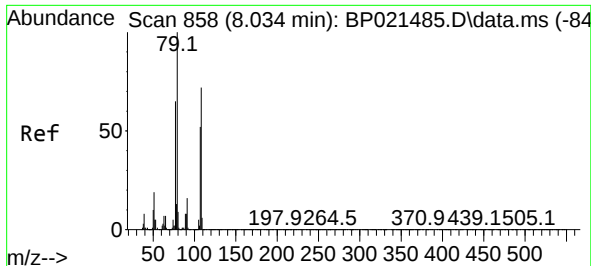


#14
1,2-Dichlorobenzene
Concen: 38.940 ng
RT: 8.158 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



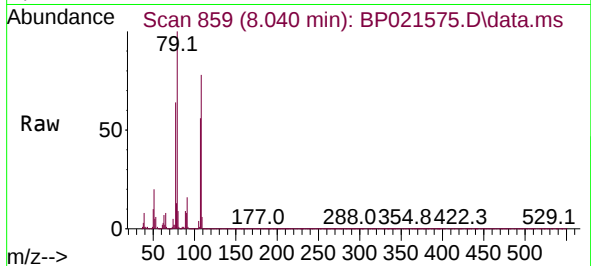
Tgt Ion:146 Resp: 1043542
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 50.9 41.1 61.7





#15
Benzyl Alcohol
Concen: 38.673 ng
RT: 8.040 min Scan# 858
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

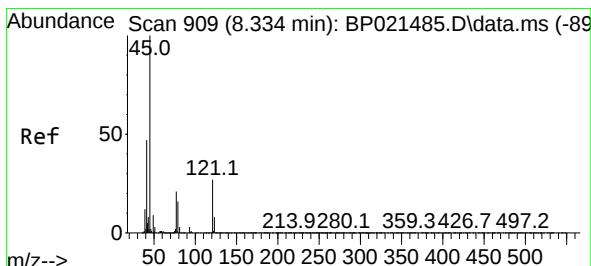
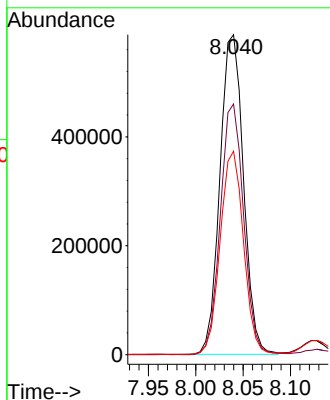
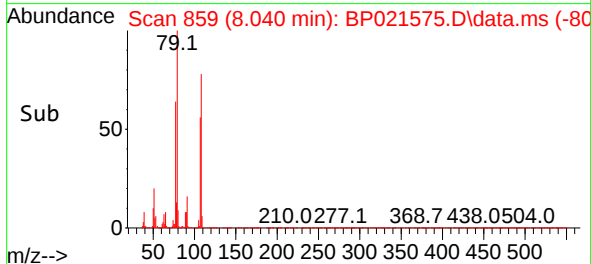
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 101554
Ion Ratio Lower Upper
79 100
108 78.3 57.9 86.9
77 63.6 51.8 77.8

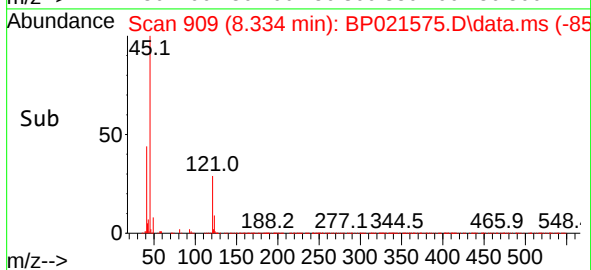
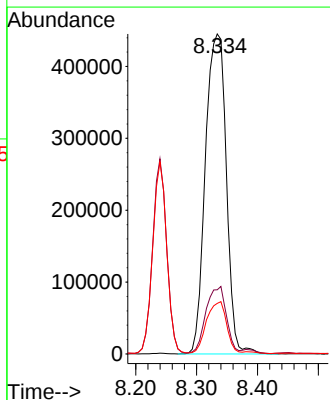
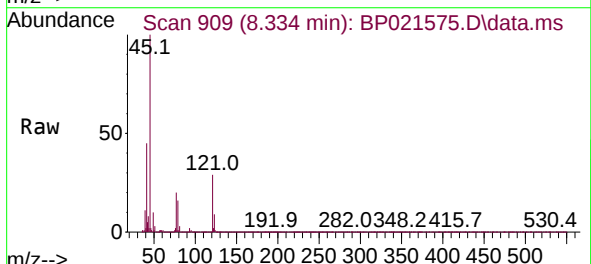
Manual Integrations
APPROVED

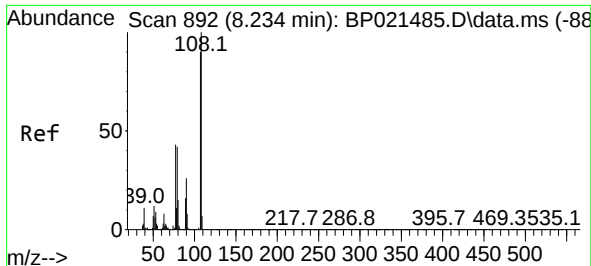
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.934 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion: 45 Resp: 1061205
Ion Ratio Lower Upper
45 100
77 20.0 1.9 41.9
79 15.8 0.0 36.6





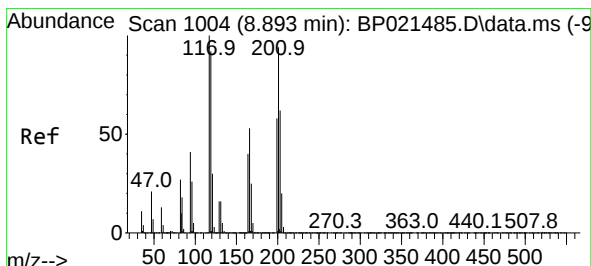
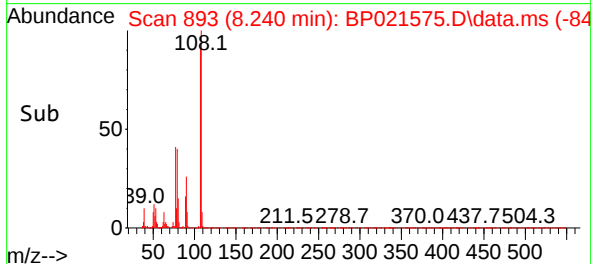
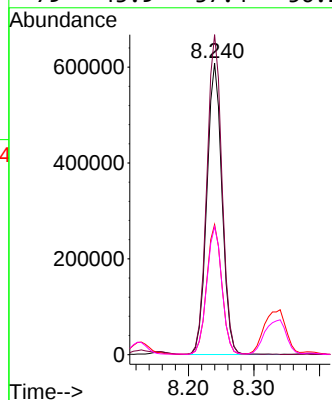
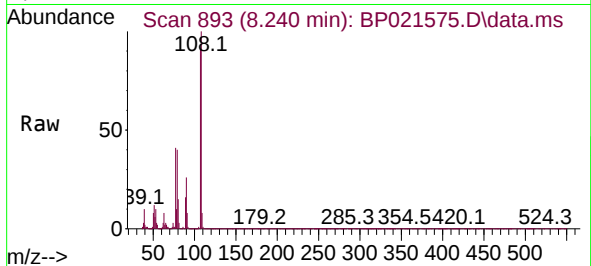
#17
2-Methylphenol
Concen: 40.769 ng
RT: 8.240 min Scan# 892
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 97678
Ion Ratio Lower Upper
107 100
108 109.8 88.8 133.2
77 44.7 38.7 58.1
79 43.9 37.4 56.2

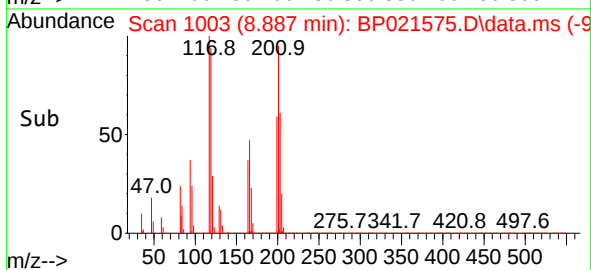
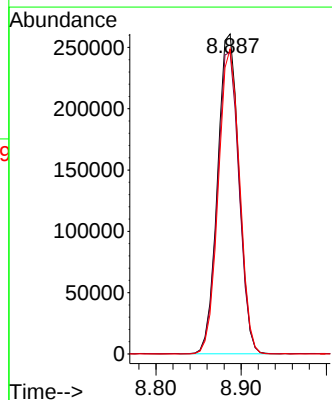
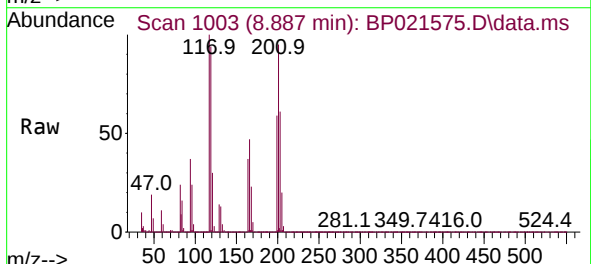
Manual Integrations
APPROVED

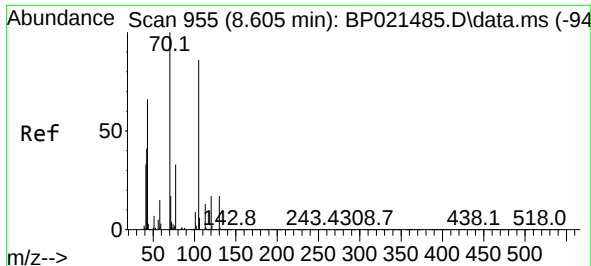
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#18
Hexachloroethane
Concen: 40.786 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

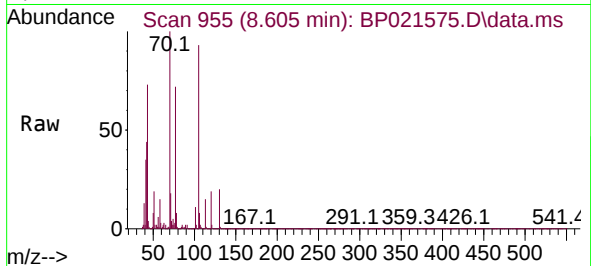
Tgt Ion:117 Resp: 454819
Ion Ratio Lower Upper
117 100
119 94.3 73.9 110.9
201 95.3 74.9 112.3





#19
n-Nitroso-di-n-propylamine
Concen: 33.637 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

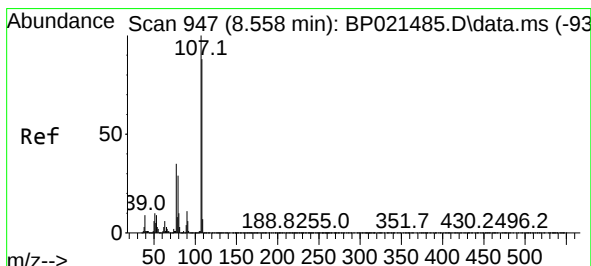
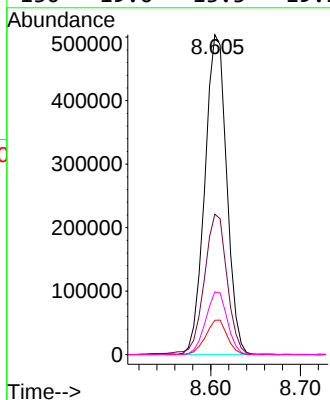
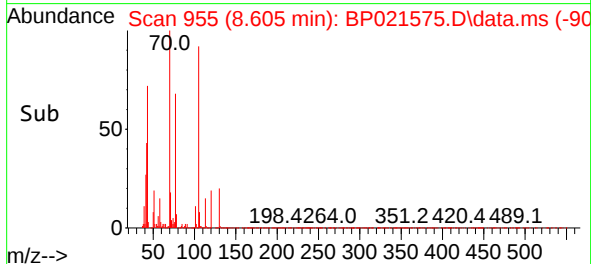
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



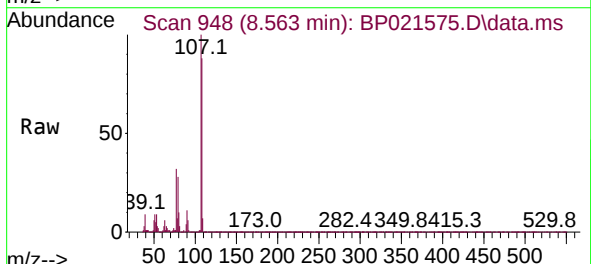
Tgt Ion: 70 Resp: 850374
Ion Ratio Lower Upper
70 100
42 43.9 33.1 49.7
101 10.7 7.4 11.2
130 19.6 13.3 19.9

Manual Integrations
APPROVED

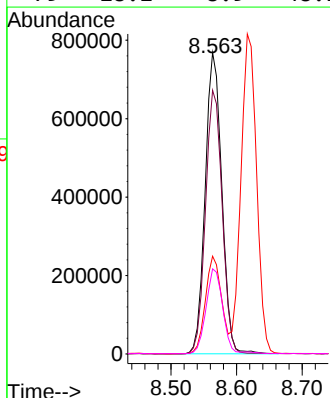
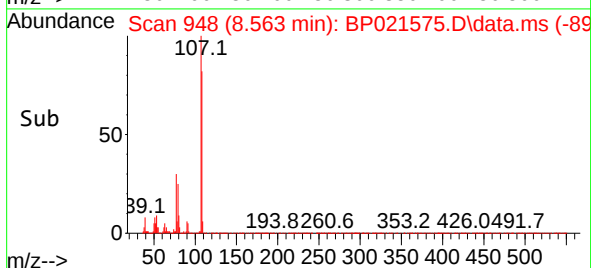
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

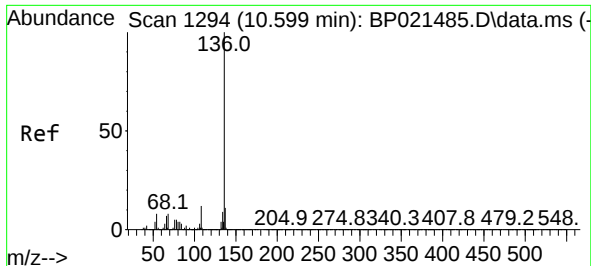


#20
3+4-Methylphenols
Concen: 41.976 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



Tgt Ion:107 Resp: 1356088
Ion Ratio Lower Upper
107 100
108 87.5 67.6 107.6
77 32.4 15.0 55.0
79 28.2 8.9 48.9





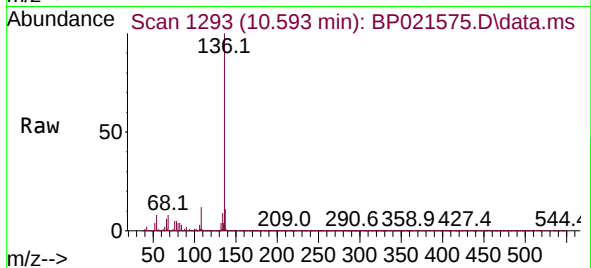
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



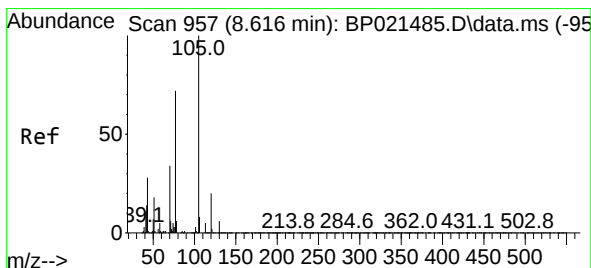
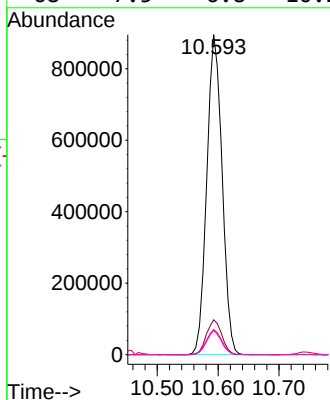
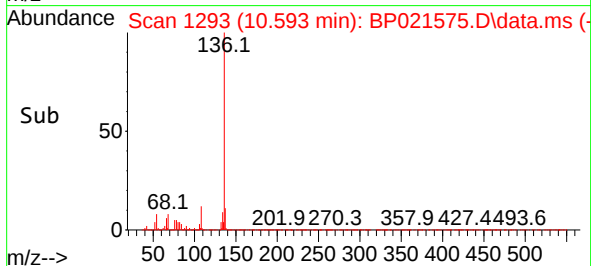
Tgt Ion:136 Resp: 156375
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.9 6.3 9.5
68 7.5 6.8 10.2

Manual Integrations

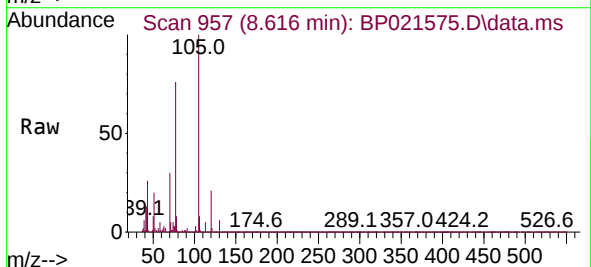
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

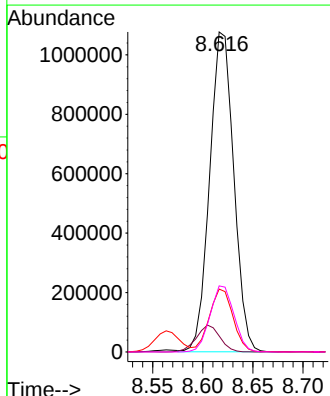
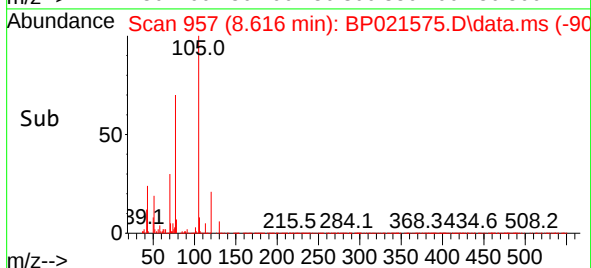
Supervised By :mohammad ahmed 08/22/2024

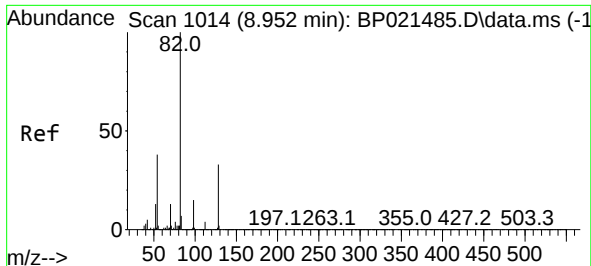


#22
Acetophenone
Concen: 37.514 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



Tgt Ion:105 Resp: 1802202
Ion Ratio Lower Upper
105 100
71 5.0 4.6 7.0
51 19.7 16.3 24.5
120 20.7 16.2 24.2





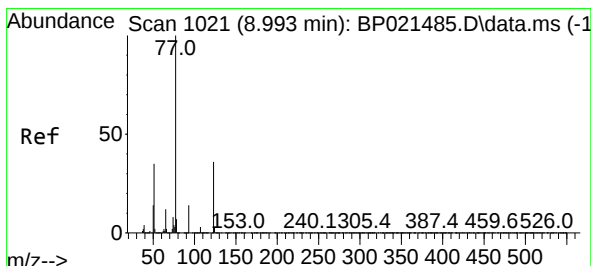
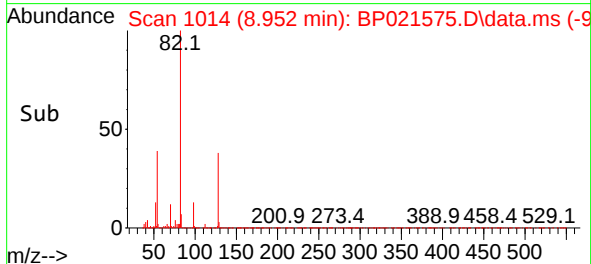
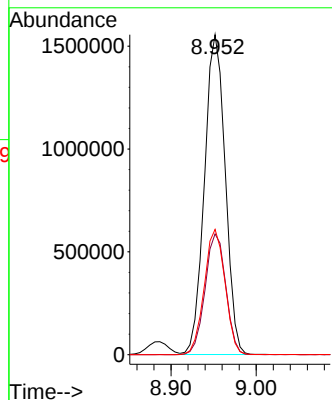
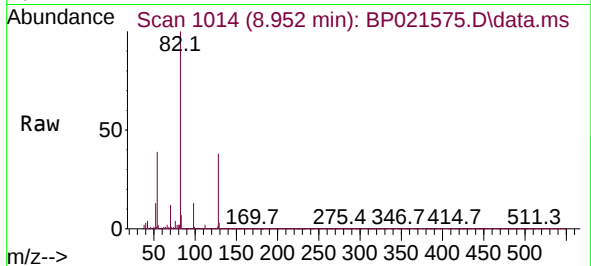
#23
Nitrobenzene-d5
Concen: 86.924 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2633490
Ion Ratio Lower Upper
82 100
128 37.8 26.5 39.7
54 39.1 30.3 45.5

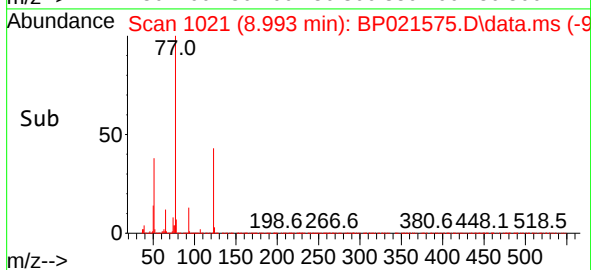
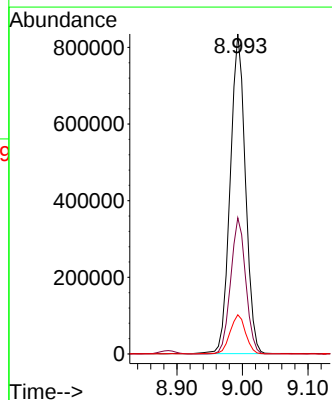
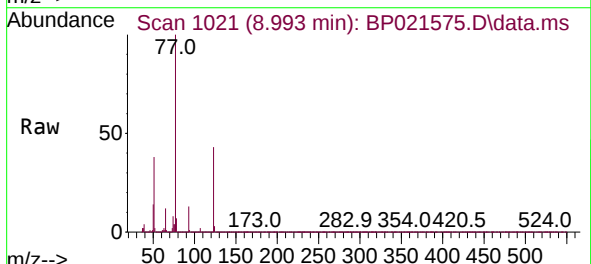
Manual Integrations
APPROVED

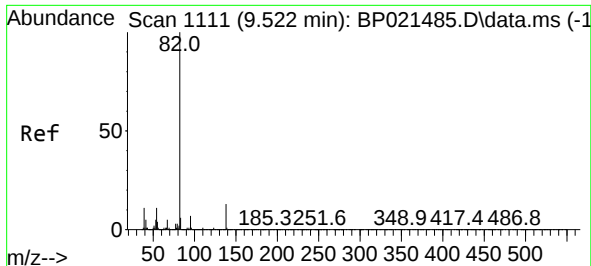
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#24
Nitrobenzene
Concen: 40.876 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

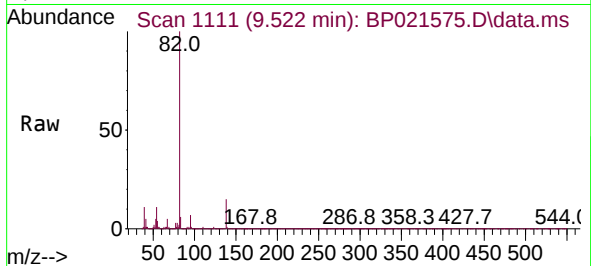
Tgt Ion: 77 Resp: 1345015
Ion Ratio Lower Upper
77 100
123 42.6 29.5 44.3
65 12.3 9.9 14.9





#25
Isophorone
Concen: 35.467 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

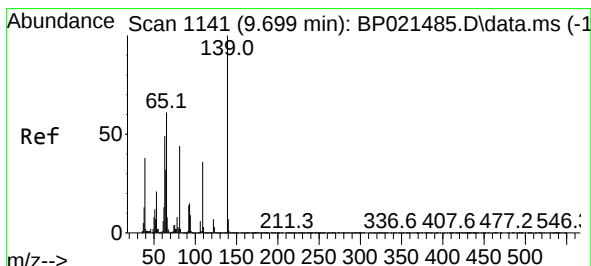
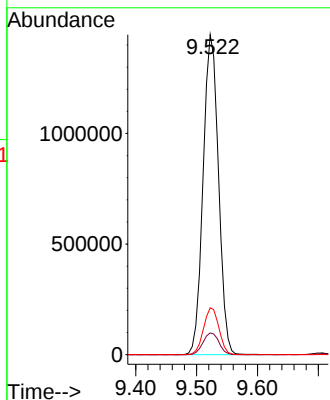
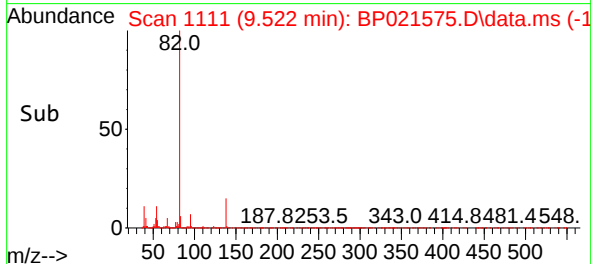
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



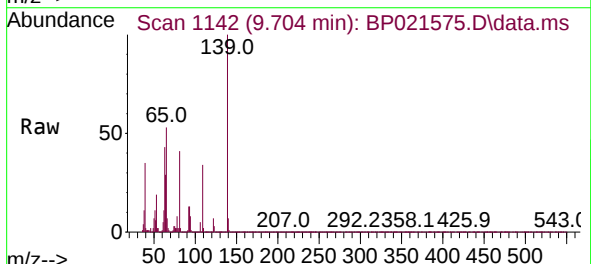
Tgt Ion: 82 Resp: 253849
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 14.7 10.6 16.0

Manual Integrations
APPROVED

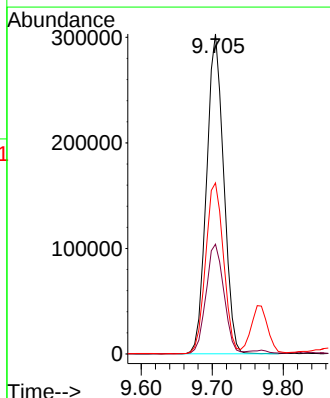
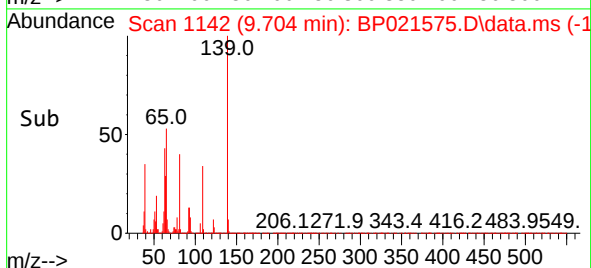
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

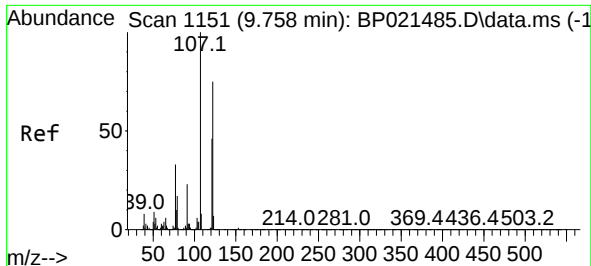


#26
2-Nitrophenol
Concen: 56.363 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



Tgt Ion:139 Resp: 508327
Ion Ratio Lower Upper
139 100
109 34.3 28.9 43.3
65 53.4 49.0 73.6





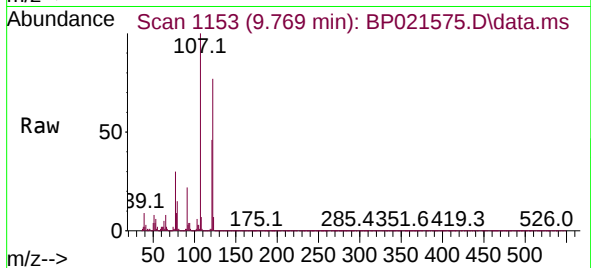
#27
2,4-Dimethylphenol
Concen: 40.260 ng
RT: 9.769 min Scan# 1151
Delta R.T. 0.012 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



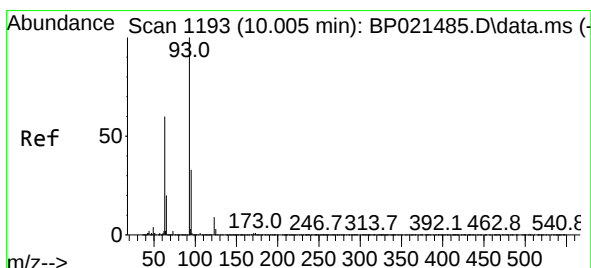
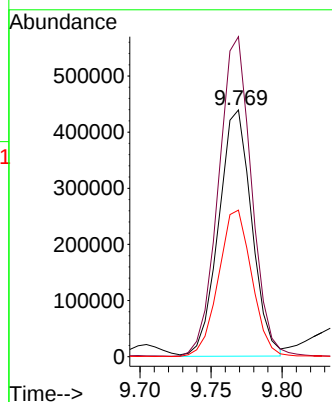
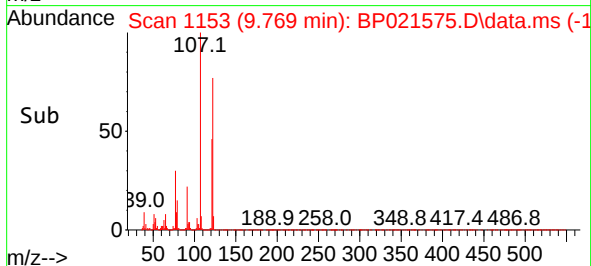
Tgt Ion:122 Resp: 711129
Ion Ratio Lower Upper
122 100
107 129.7 106.2 159.4
121 59.4 48.8 73.2

Manual Integrations

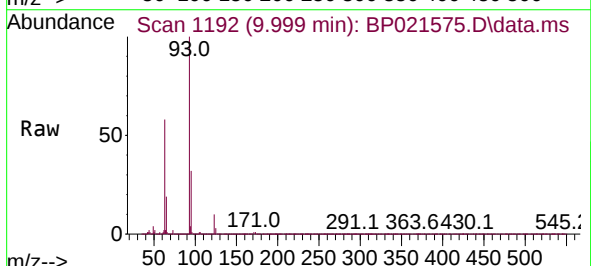
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

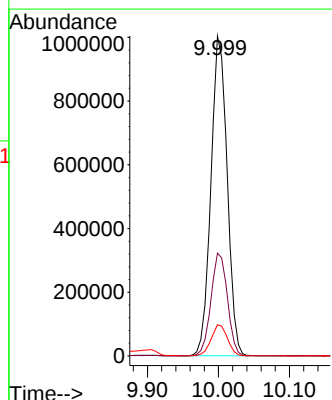
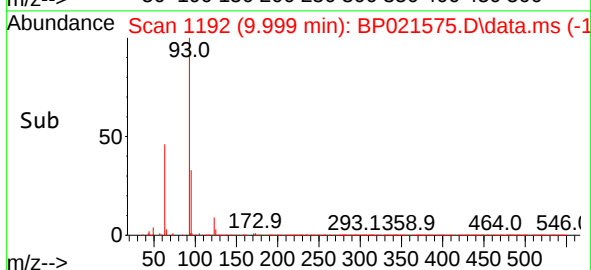
Supervised By :mohammad ahmed 08/22/2024

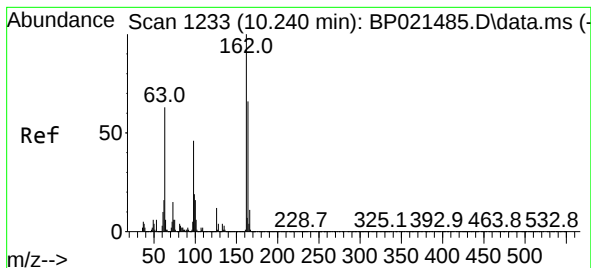


#28
bis(2-Chloroethoxy)methane
Concen: 36.474 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



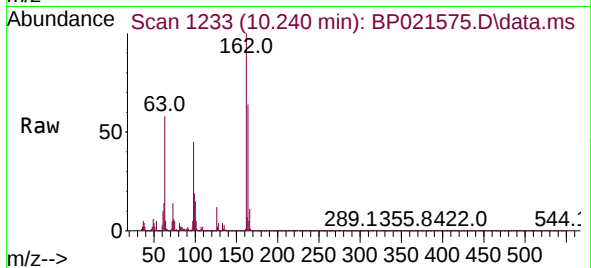
Tgt Ion: 93 Resp: 1593547
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 9.7 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 45.397 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

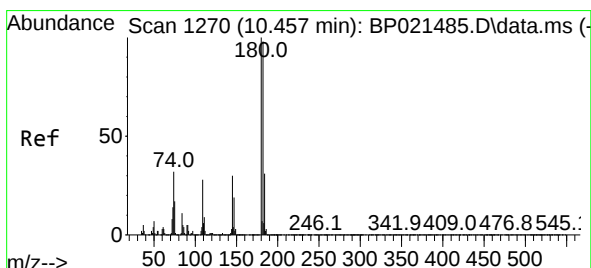
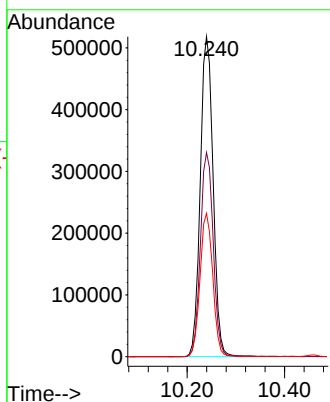
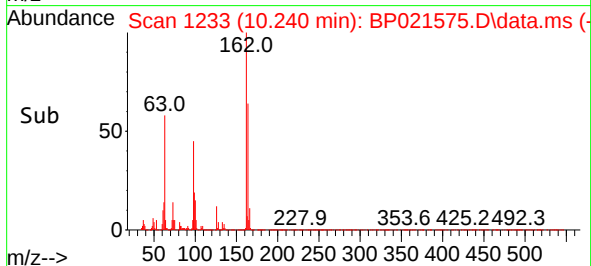
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



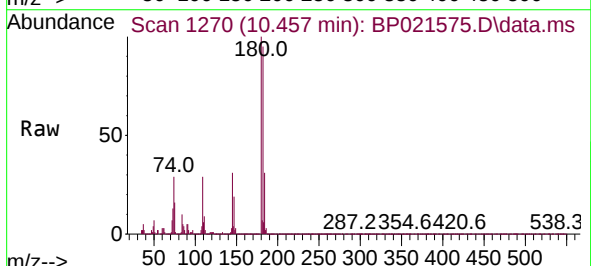
Tgt Ion:162 Resp: 947435
Ion Ratio Lower Upper
162 100
164 63.8 45.9 85.9
98 44.8 26.3 66.3

Manual Integrations
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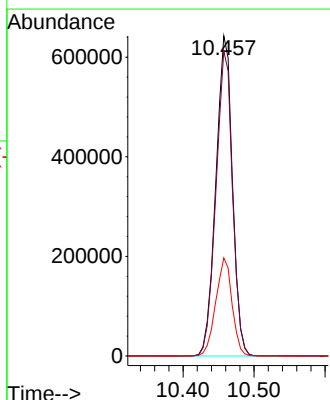
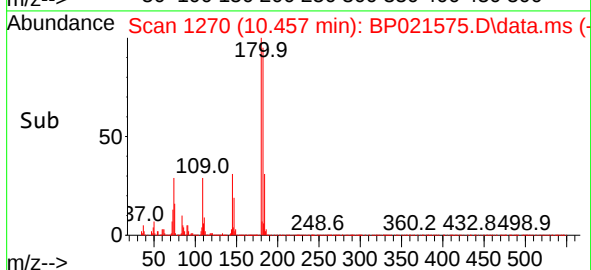
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

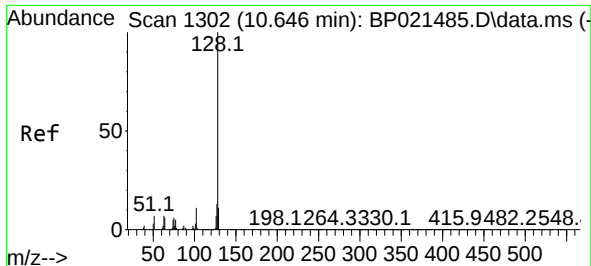


#30
1,2,4-Trichlorobenzene
Concen: 38.758 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



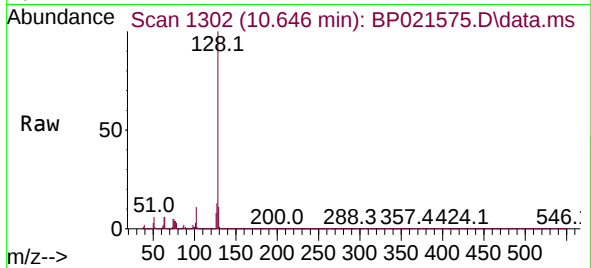
Tgt Ion:180 Resp: 1037019
Ion Ratio Lower Upper
180 100
182 95.4 78.3 117.5
145 30.7 24.0 36.0





#31
Naphthalene
Concen: 39.419 ng
RT: 10.646 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

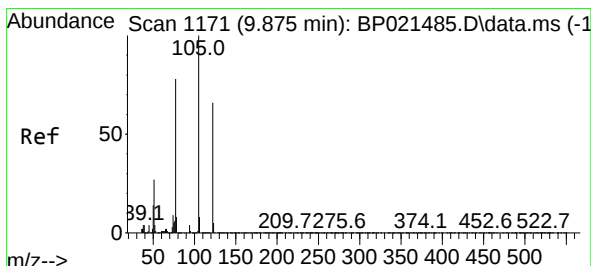
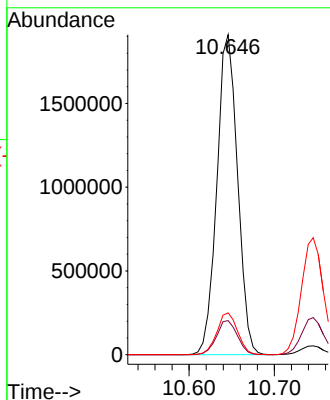
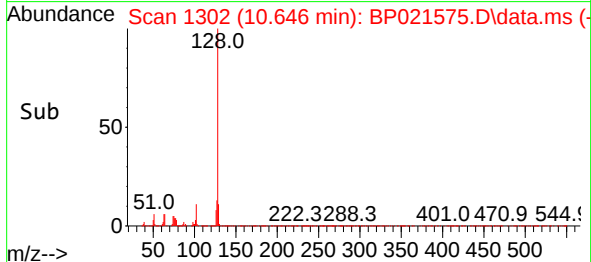
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 322020
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.0 10.6 15.8

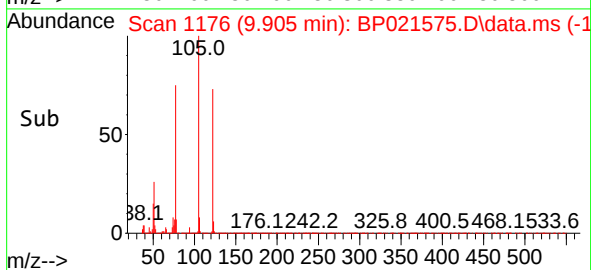
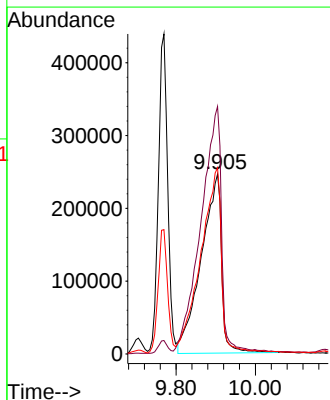
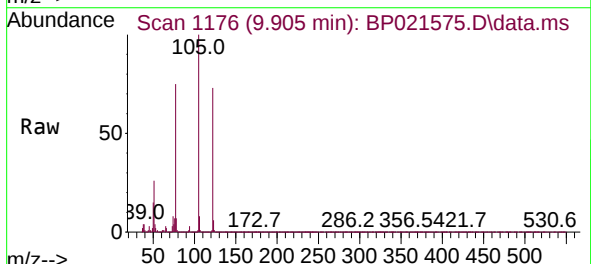
Manual Integrations
APPROVED

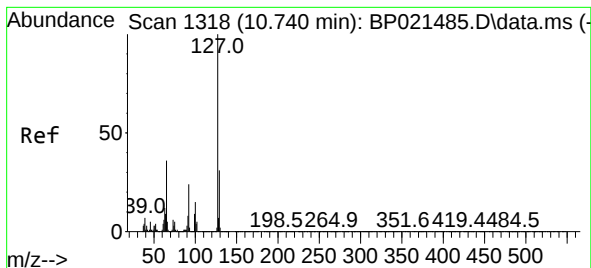
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#32
Benzoic acid
Concen: 65.645 ng
RT: 9.905 min Scan# 1176
Delta R.T. 0.030 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion:122 Resp: 875031
Ion Ratio Lower Upper
122 100
105 137.7 124.6 164.6
77 103.6 96.2 136.2





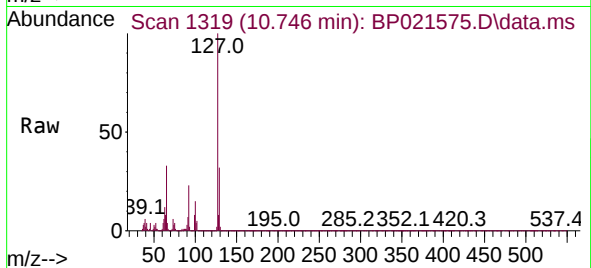
#33
4-Chloroaniline
Concen: 40.788 ng
RT: 10.746 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



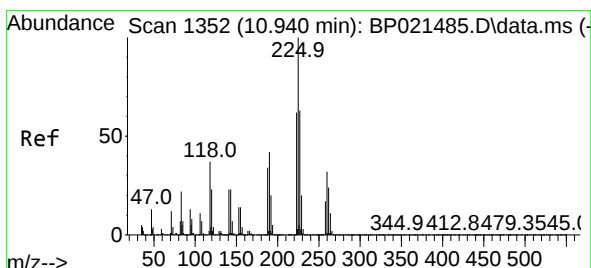
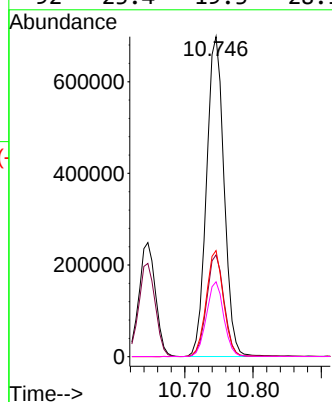
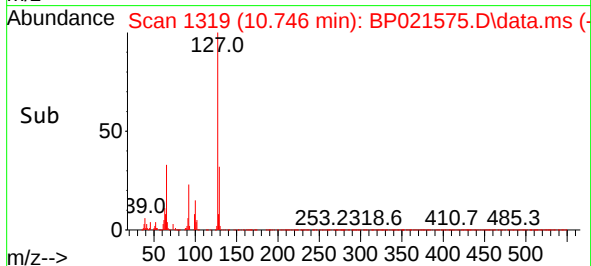
Tgt Ion:127 Resp: 125160
Ion Ratio Lower Upper
127 100
129 31.8 24.5 36.7
65 33.2 28.9 43.3
92 23.4 19.3 28.9

Manual Integrations

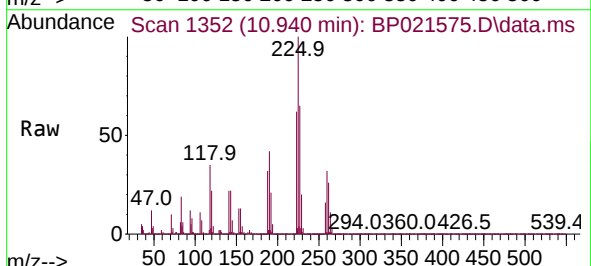
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

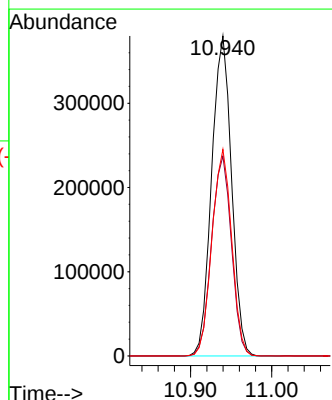
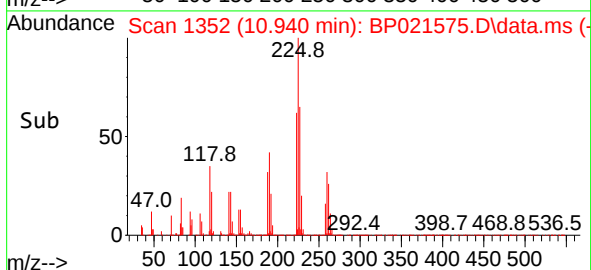
Supervised By :mohammad ahmed 08/22/2024

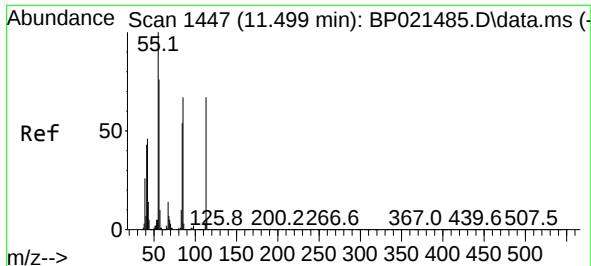


#34
Hexachlorobutadiene
Concen: 38.319 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



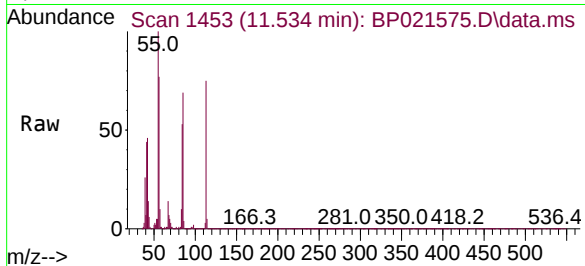
Tgt Ion:225 Resp: 645550
Ion Ratio Lower Upper
225 100
223 62.5 49.6 74.4
227 64.6 50.1 75.1





#35
Caprolactam
Concen: 47.892 ng
RT: 11.534 min Scan# 1447
Delta R.T. 0.035 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

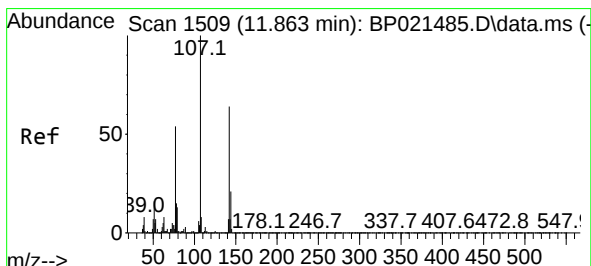
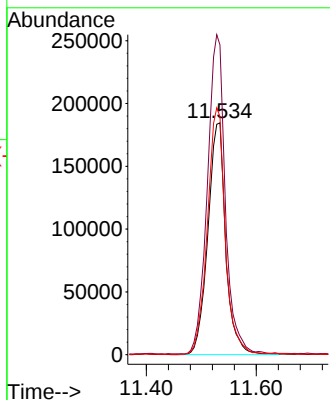
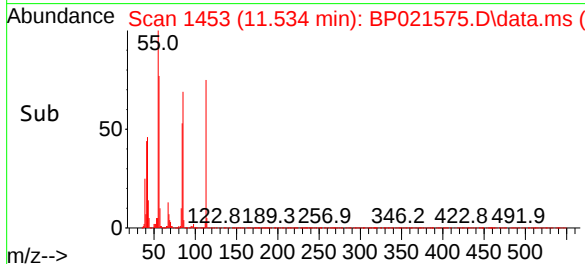
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



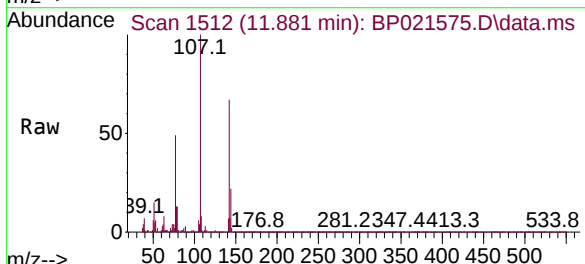
Tgt Ion:113 Resp: 416030
Ion Ratio Lower Upper
113 100
55 133.6 130.6 170.6
56 102.6 94.6 134.6

Manual Integrations
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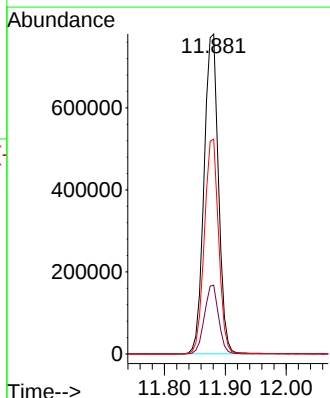
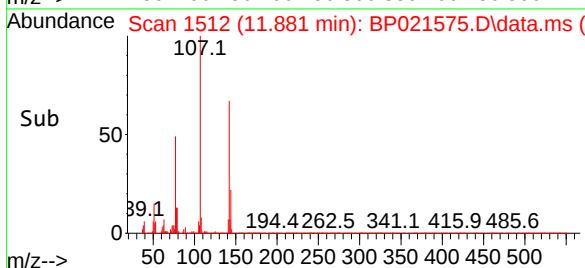
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

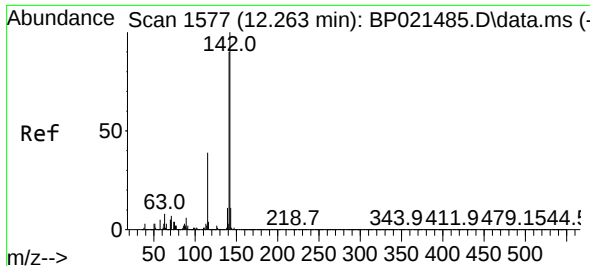


#36
4-Chloro-3-methylphenol
Concen: 44.353 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.018 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



Tgt Ion:107 Resp: 1284015
Ion Ratio Lower Upper
107 100
144 21.5 16.6 24.8
142 67.2 51.0 76.4





#37
2-Methylnaphthalene
Concen: 39.219 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

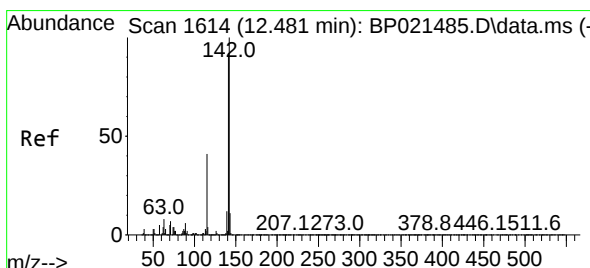
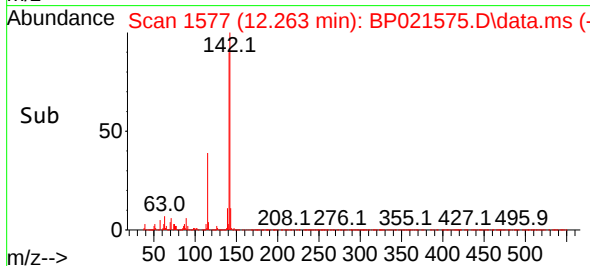
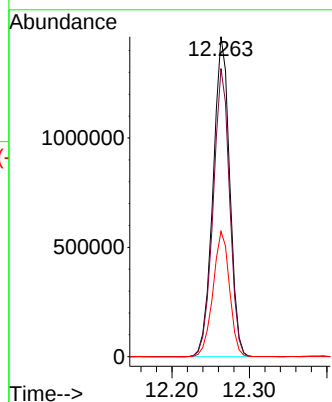
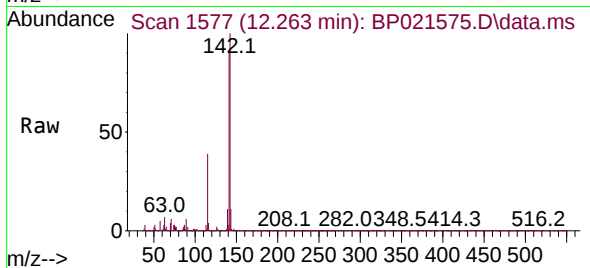
SSTDCCC040

Tgt Ion:142 Resp: 2186594
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 39.1 31.4 47.2

Manual Integrations

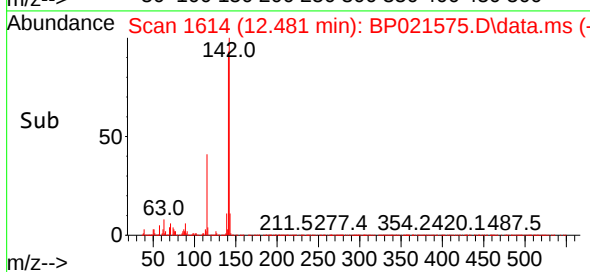
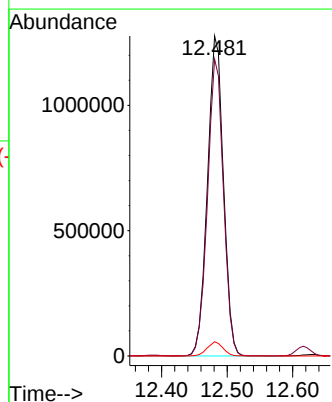
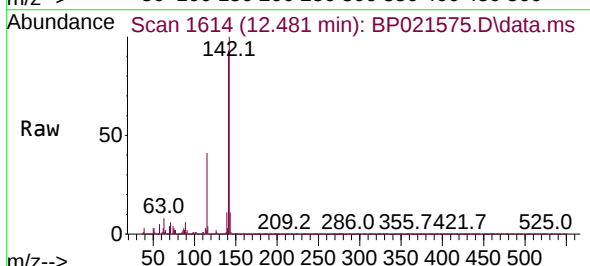
APPROVED

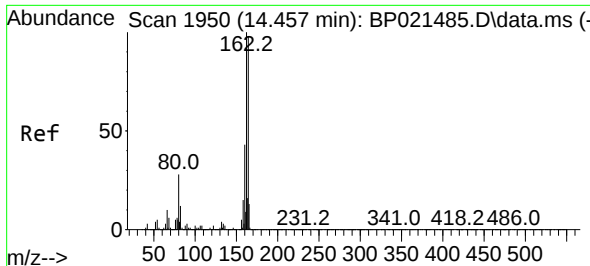
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#38
1-Methylnaphthalene
Concen: 39.399 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion:142 Resp: 2166454
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3
116 4.5 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :

BNP_P

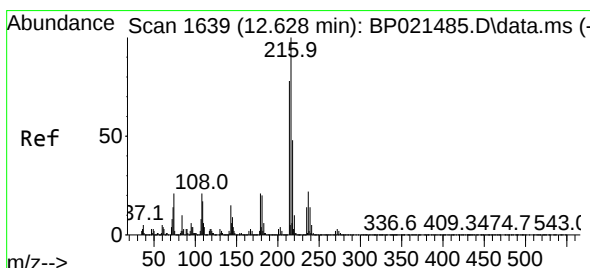
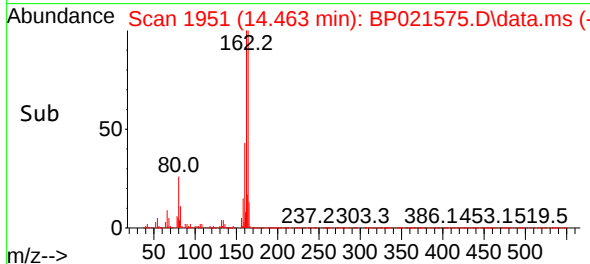
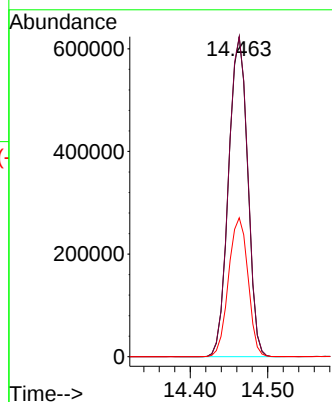
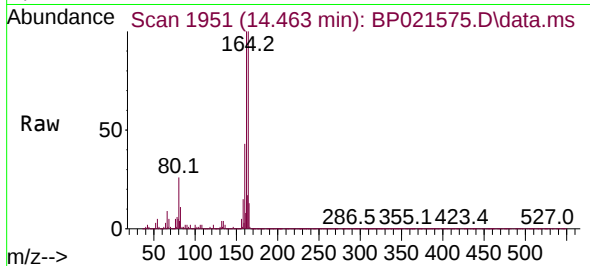
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 1068840
Ion Ratio Lower Upper
164 100
162 100.1 81.5 122.3
160 43.4 35.2 52.8

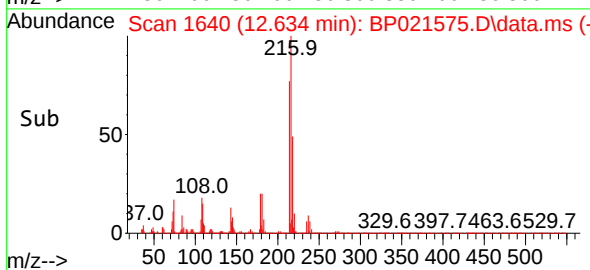
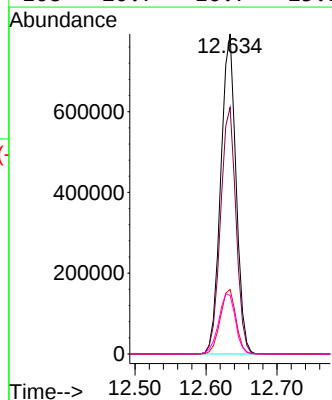
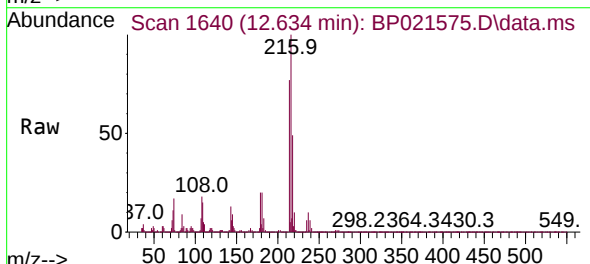
Manual Integrations
APPROVED

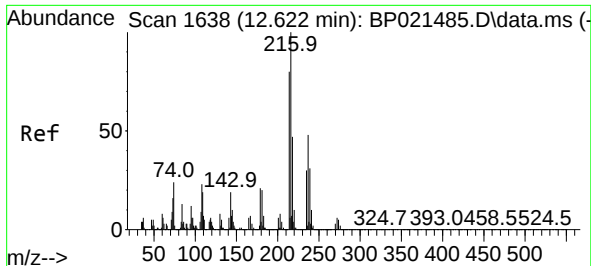
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.541 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

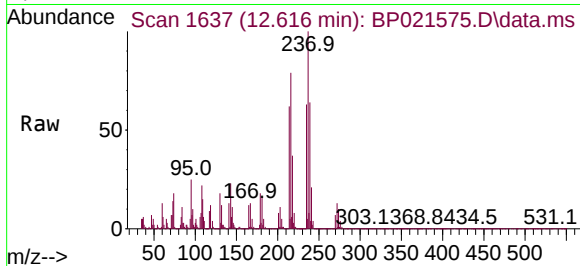
Tgt Ion:216 Resp: 1175676
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.6 16.4 24.6
108 20.7 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 46.834 ng
RT: 12.616 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

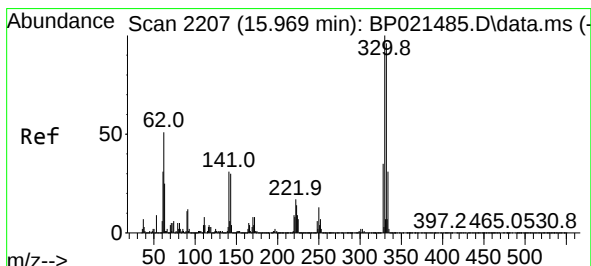
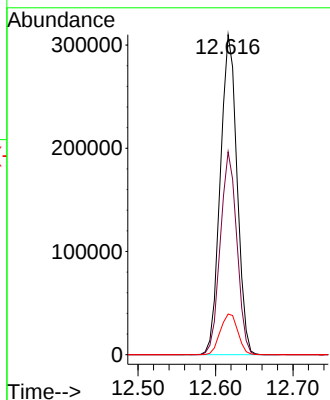
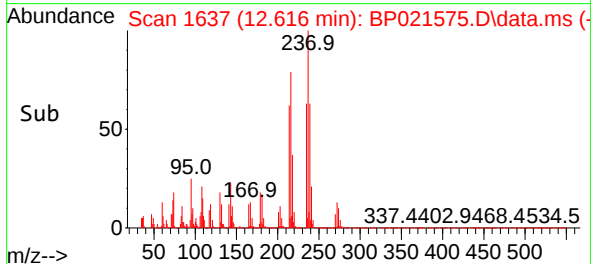
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



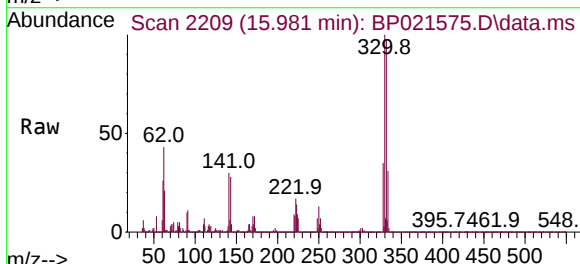
Tgt Ion: 237 Resp: 464850
Ion Ratio Lower Upper
237 100
235 63.4 43.9 83.9
272 12.7 0.0 33.3

Manual Integrations
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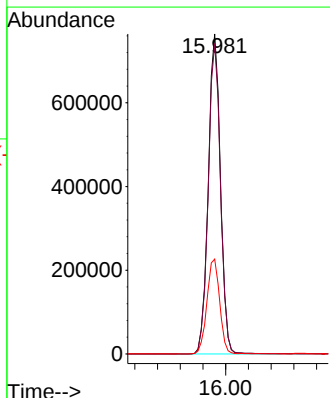
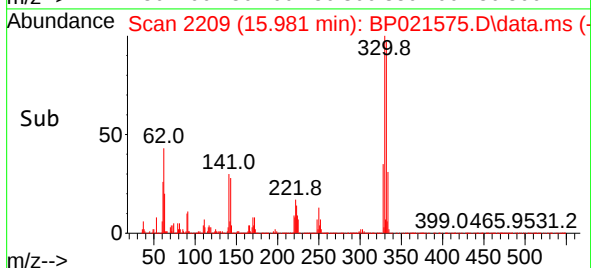
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

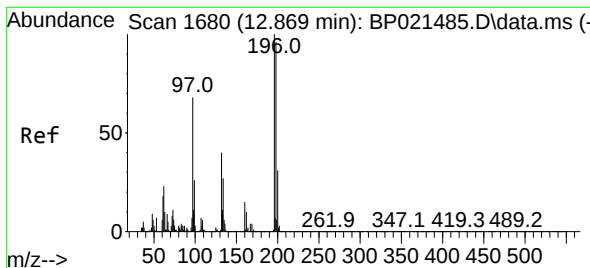


#42
2,4,6-Tribromophenol
Concen: 95.320 ng
RT: 15.981 min Scan# 2209
Delta R.T. 0.012 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



Tgt Ion: 330 Resp: 1133914
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 31.0 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 46.287 ng

RT: 12.875 min Scan# 1680

Delta R.T. 0.006 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 805218

Ion Ratio Lower Upper

196 100

198 96.3 76.6 114.8

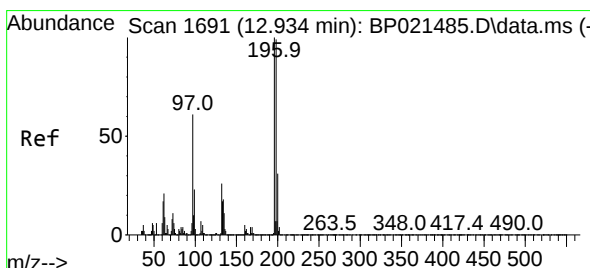
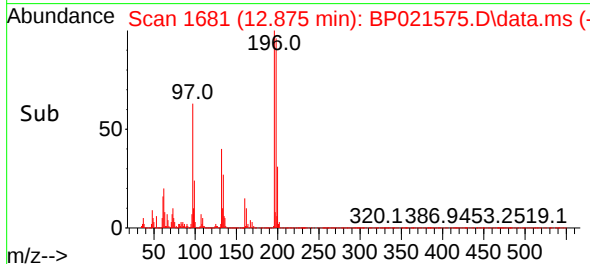
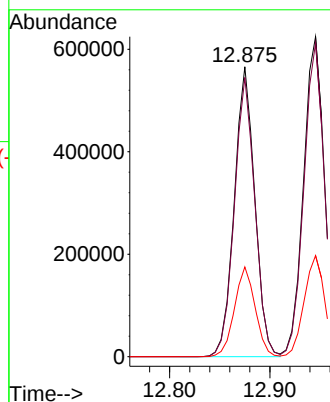
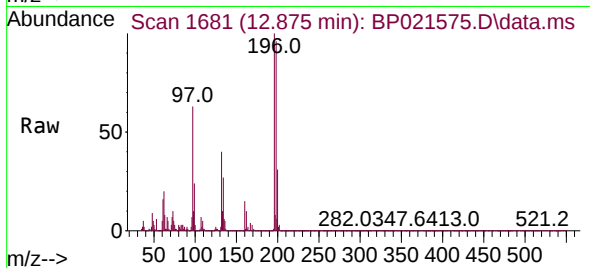
200 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#44

2,4,5-Trichlorophenol

Concen: 46.667 ng

RT: 12.946 min Scan# 1693

Delta R.T. 0.012 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Tgt Ion:196 Resp: 901983

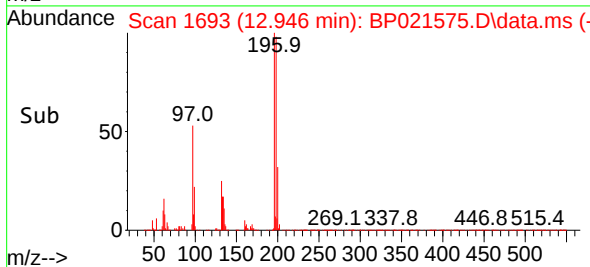
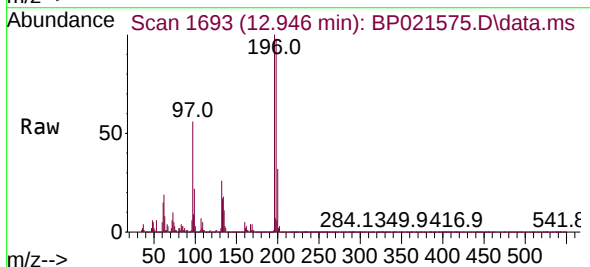
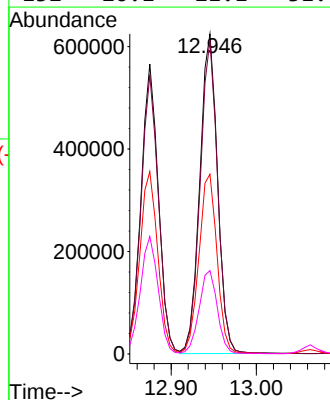
Ion Ratio Lower Upper

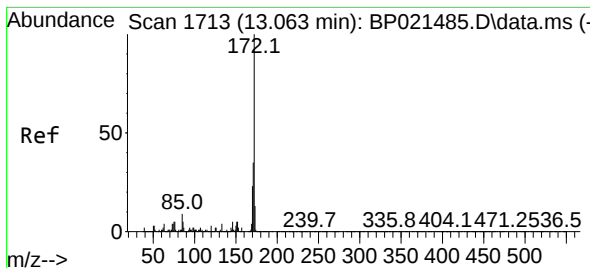
196 100

198 98.0 78.9 118.3

97 56.1 49.4 74.0

132 26.1 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 73.981 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

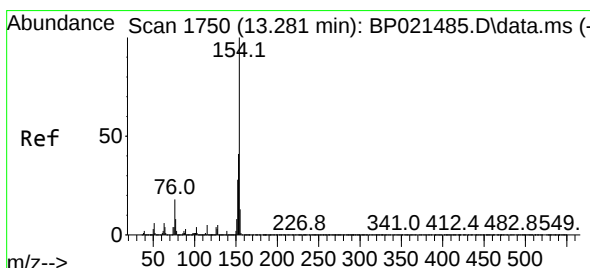
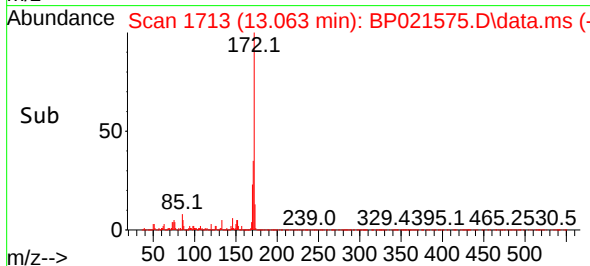
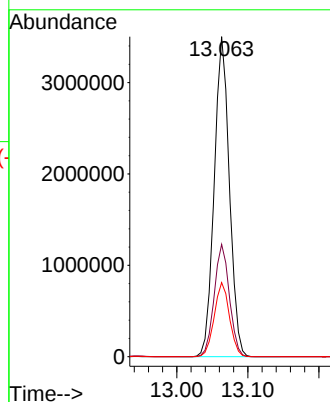
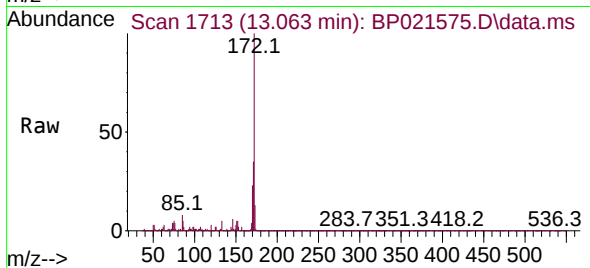
Tgt Ion:172 Resp: 518127
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.2 18.4 27.6

Manual Integrations

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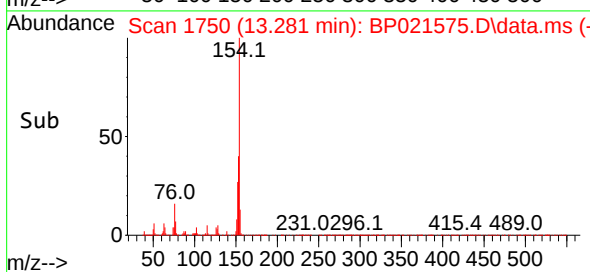
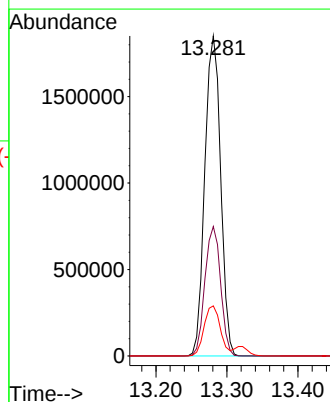
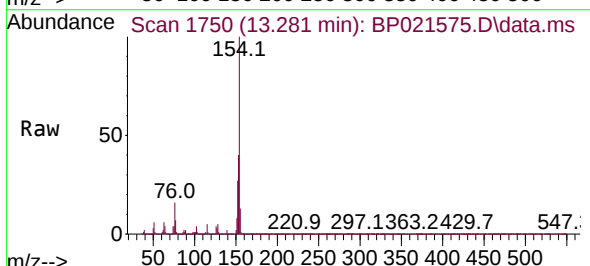
Reviewed By :Yogesh Patel 08/21/2024

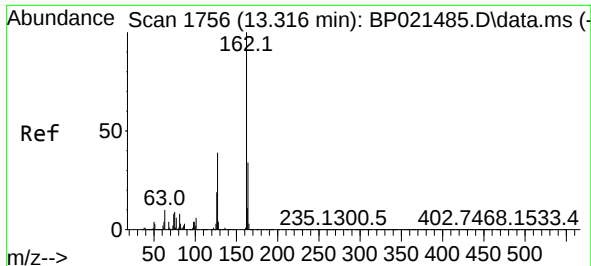
Supervised By :mohammad ahmed 08/22/2024



#46
1,1'-Biphenyl
Concen: 37.962 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

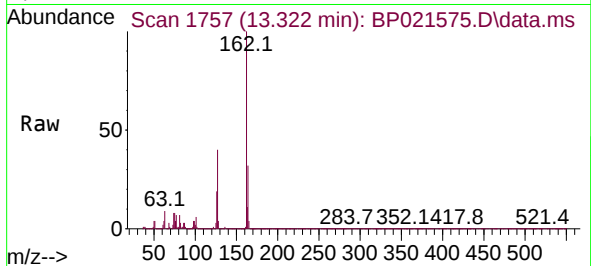
Tgt Ion:154 Resp: 2870734
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 15.7 0.0 37.7





#47
2-Chloronaphthalene
Concen: 38.359 ng
RT: 13.322 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

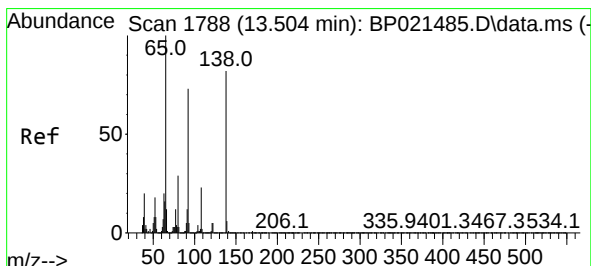
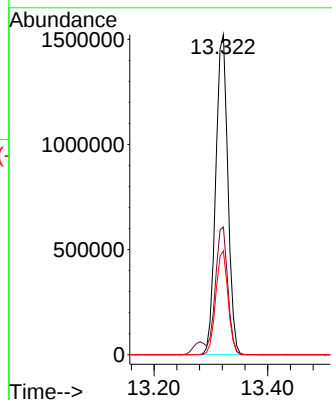
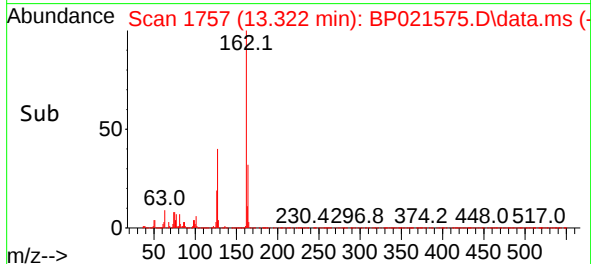
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 225835
Ion Ratio Lower Upper
162 100
127 39.9 31.9 47.9
164 32.4 26.8 40.2

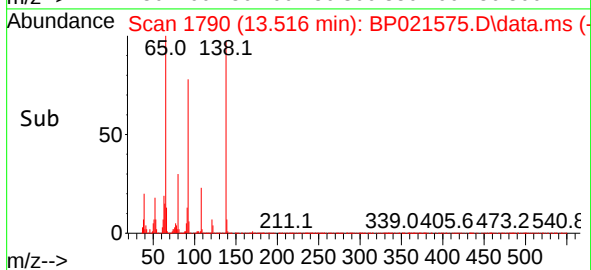
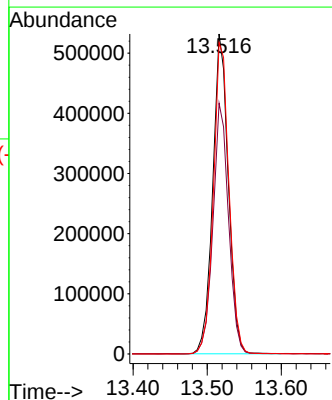
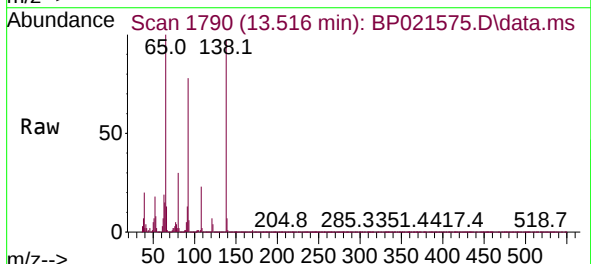
Manual Integrations
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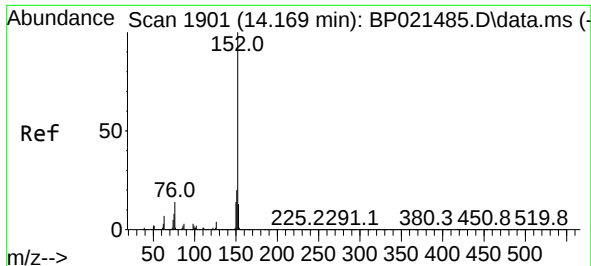
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#48
2-Nitroaniline
Concen: 47.126 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion: 65 Resp: 775883
Ion Ratio Lower Upper
65 100
92 78.4 58.1 87.1
138 97.3 65.5 98.3





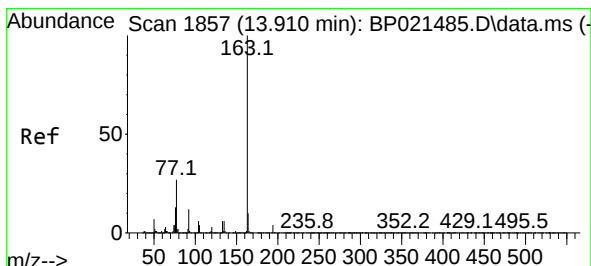
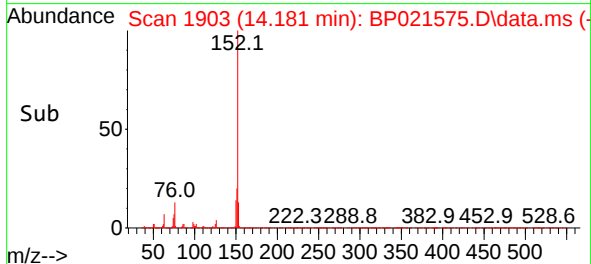
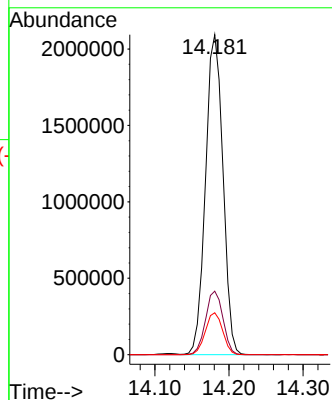
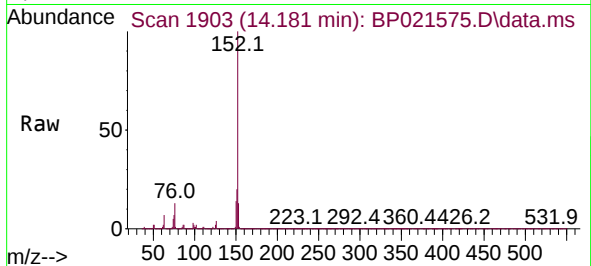
#49
Acenaphthylene
Concen: 39.430 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 341261
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.6 16.0

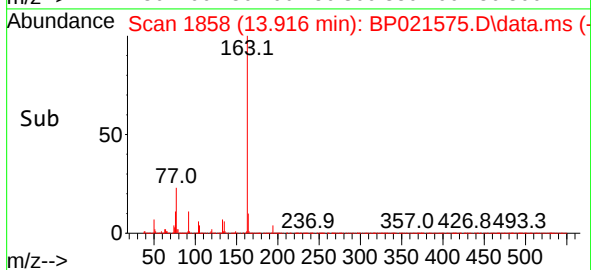
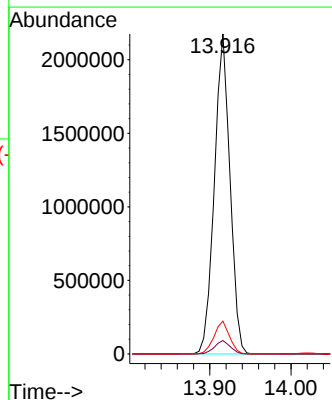
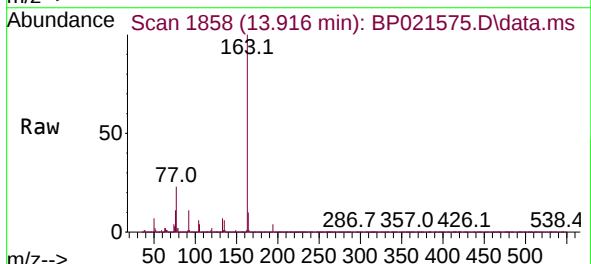
Manual Integrations
APPROVED

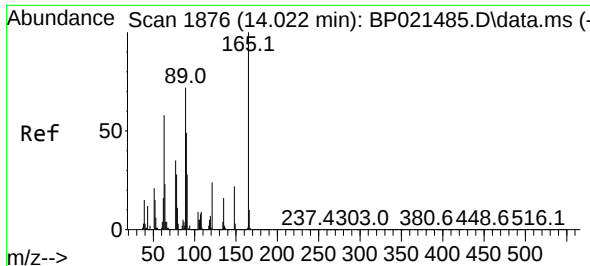
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#50
Dimethylphthalate
Concen: 40.557 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

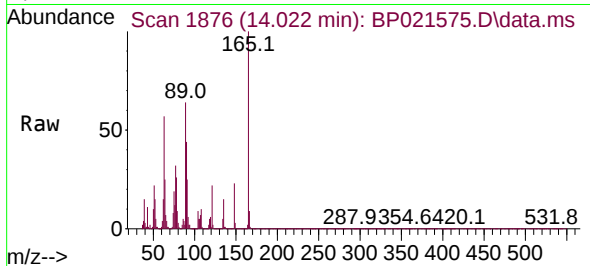
Tgt Ion:163 Resp: 2903067
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 46.431 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

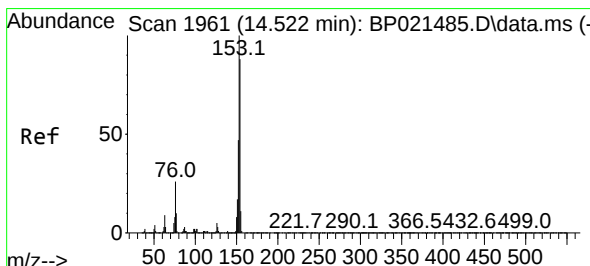
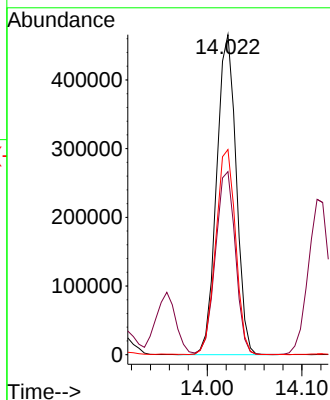
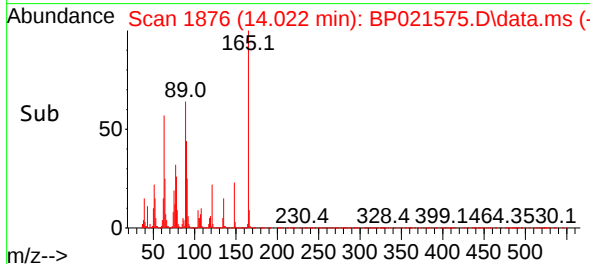
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



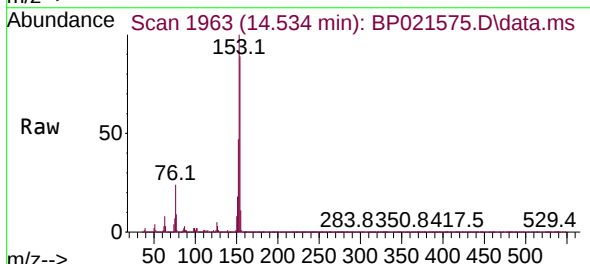
Tgt Ion:165 Resp: 668450
Ion Ratio Lower Upper
165 100
63 57.2 51.5 77.3
89 64.1 57.8 86.8

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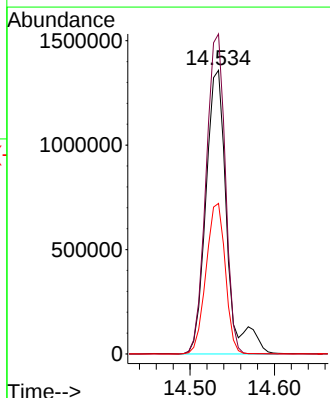
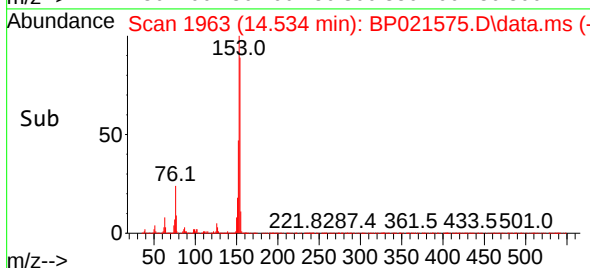
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

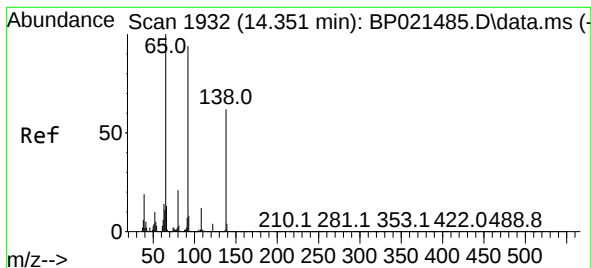


#52
Acenaphthene
Concen: 41.294 ng m
RT: 14.534 min Scan# 1963
Delta R.T. 0.012 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



Tgt Ion:154 Resp: 2344983
Ion Ratio Lower Upper
154 100
153 112.8 91.1 136.7
152 53.0 43.0 64.4





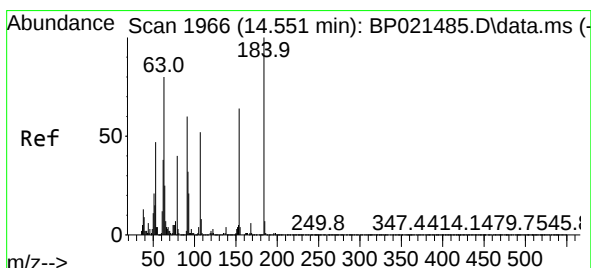
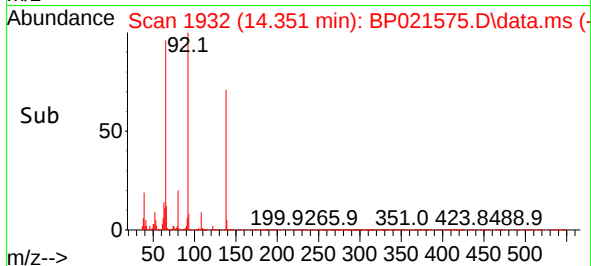
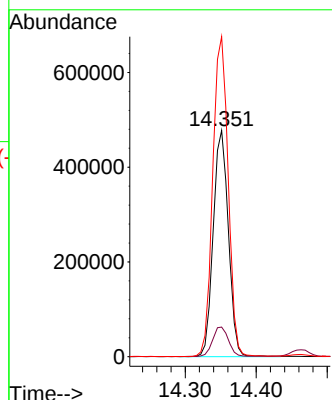
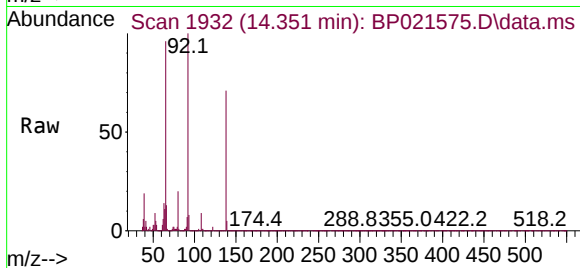
#53
3-Nitroaniline
Concen: 49.513 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 704840
Ion Ratio Lower Upper
138 100
108 13.1 16.2 24.4
92 141.5 122.2 183.4

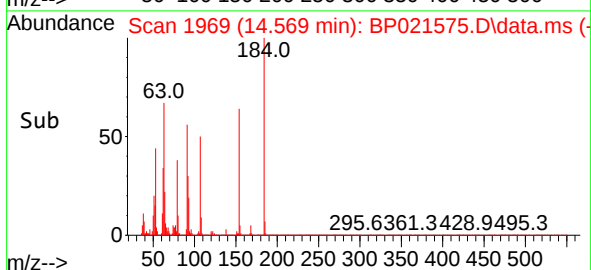
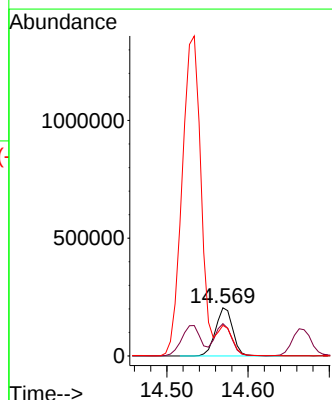
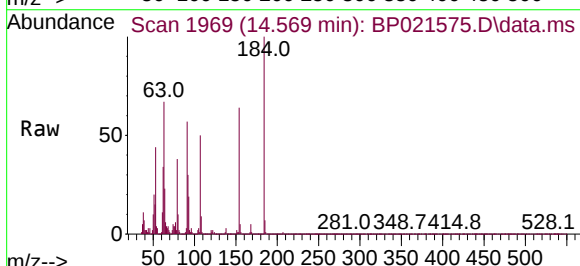
Manual Integrations
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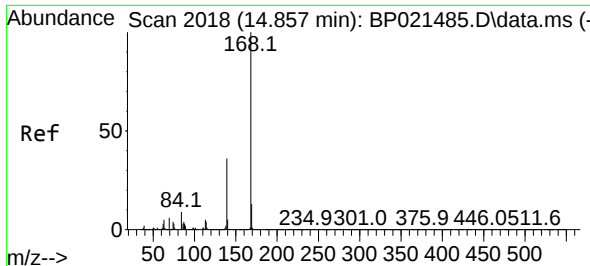
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#54
2,4-Dinitrophenol
Concen: 66.049 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.018 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

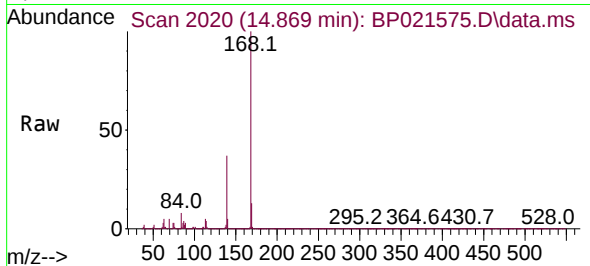
Tgt Ion:184 Resp: 301078
Ion Ratio Lower Upper
184 100
63 67.1 64.9 97.3
154 63.6 52.1 78.1





#55
Dibenzenofuran
Concen: 39.716 ng
RT: 14.869 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

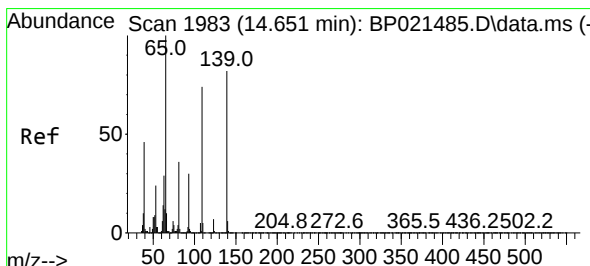
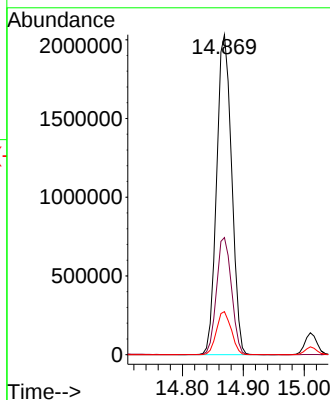
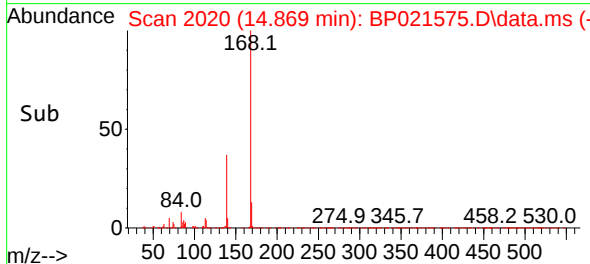
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3469479
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 13.4 10.6 16.0

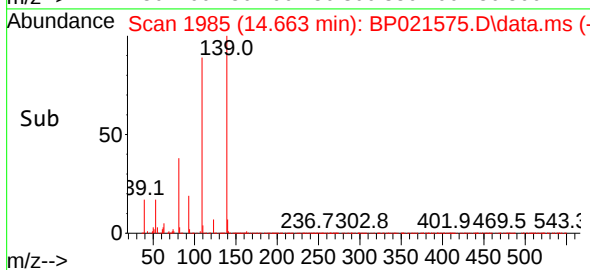
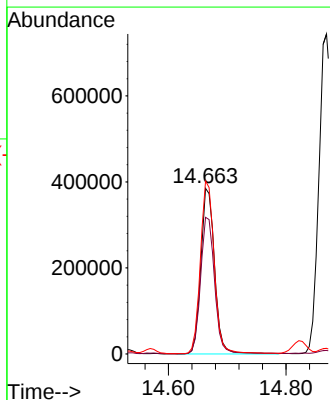
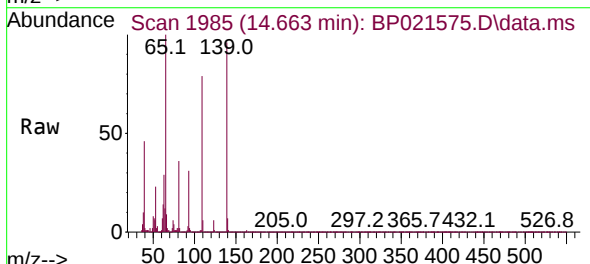
Manual Integrations
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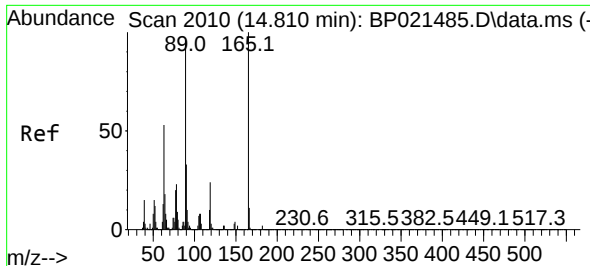
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#56
4-Nitrophenol
Concen: 54.273 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion:139 Resp: 623596
Ion Ratio Lower Upper
139 100
109 82.5 70.2 110.2
65 104.4 101.8 141.8





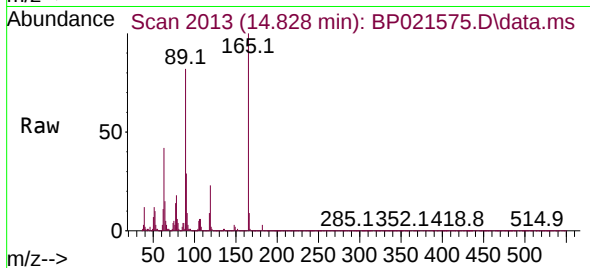
#57
2,4-Dinitrotoluene
Concen: 50.859 ng
RT: 14.828 min Scan# 2010
Delta R.T. 0.018 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



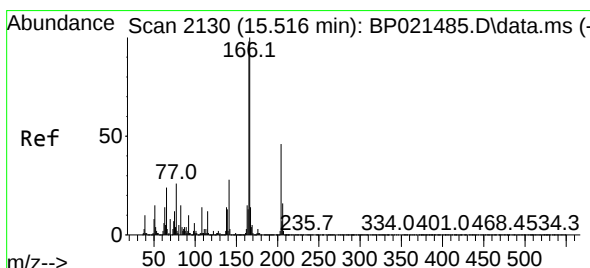
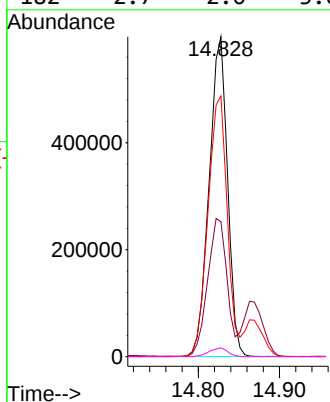
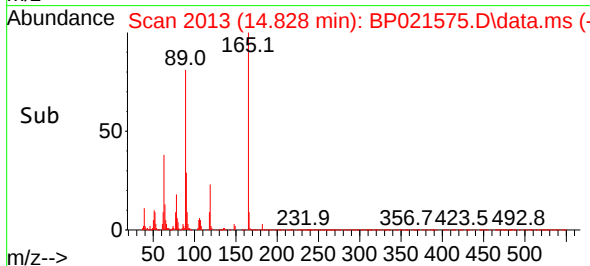
Tgt Ion:165 Resp: 94026
Ion Ratio Lower Upper
165 100
63 42.2 42.5 63.7
89 81.5 77.1 115.7
182 2.7 2.0 3.0

Manual Integrations

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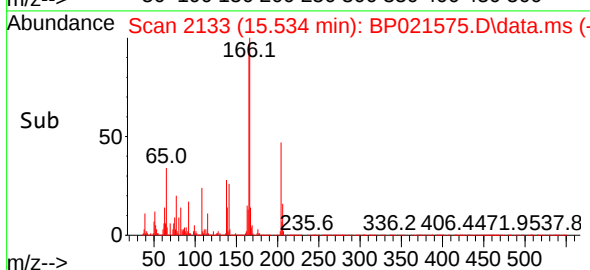
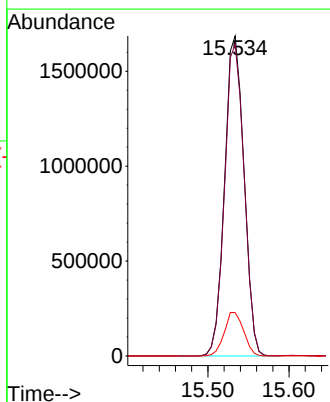
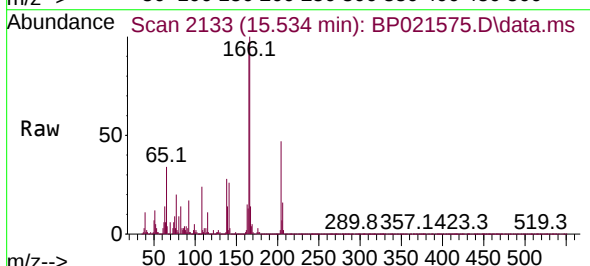
Reviewed By :Yogesh Patel 08/21/2024

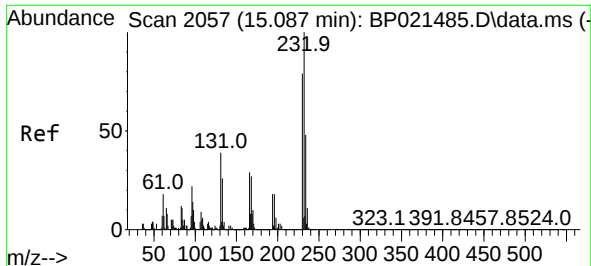
Supervised By :mohammad ahmed 08/22/2024



#58
Fluorene
Concen: 39.039 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.018 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

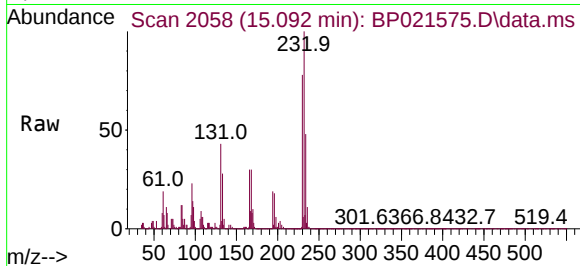
Tgt Ion:166 Resp: 2801684
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.986 ng
RT: 15.092 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

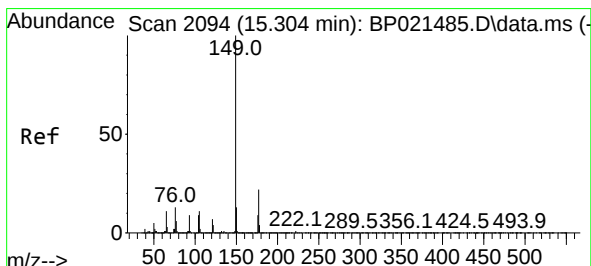
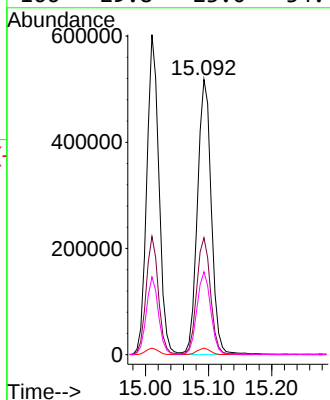
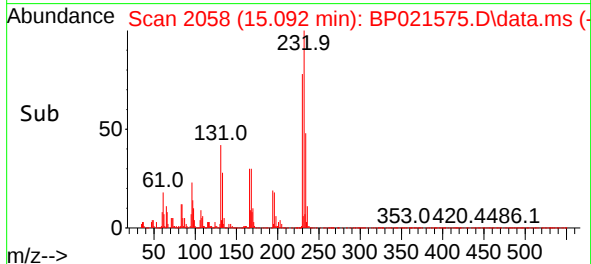
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 787234
Ion Ratio Lower Upper
232 100
131 42.3 33.1 49.7
130 2.3 1.7 2.5
166 29.8 23.0 34.4

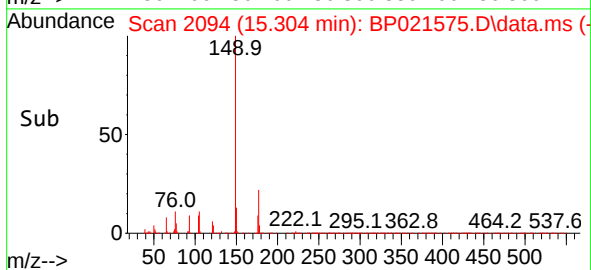
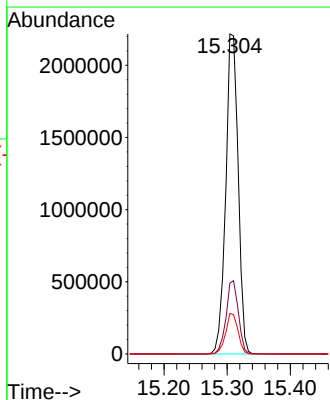
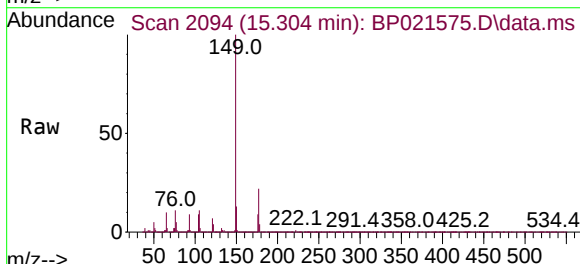
Manual Integrations
APPROVED

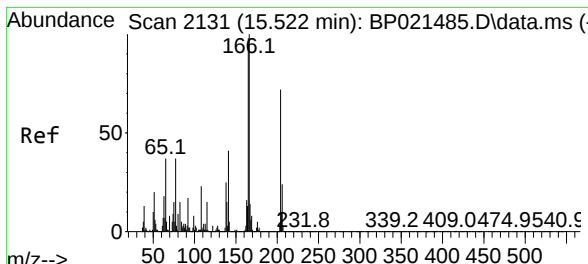
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#60
Diethylphthalate
Concen: 41.319 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion:149 Resp: 3034612
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.7 10.1 15.1





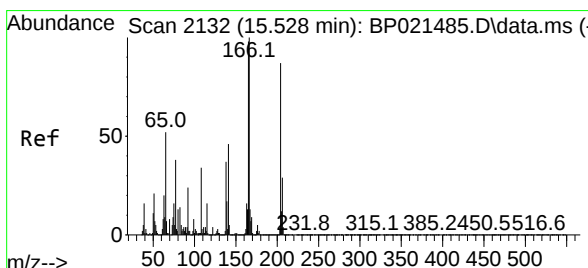
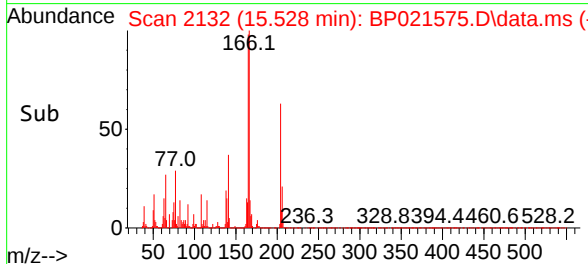
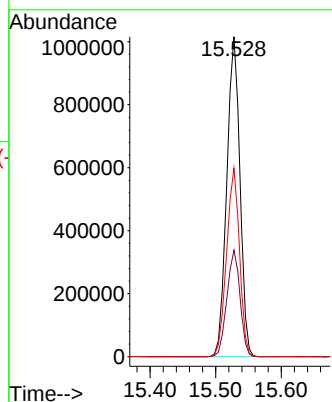
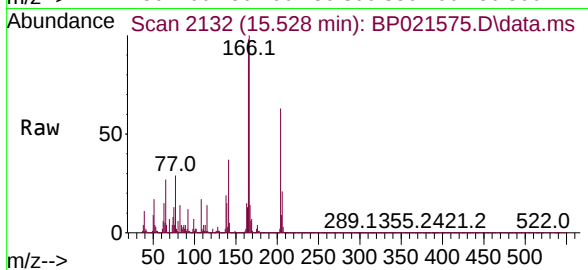
#61
4-Chlorophenyl-phenylether
Concen: 37.977 ng
RT: 15.528 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 140881
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 58.9 46.1 69.1

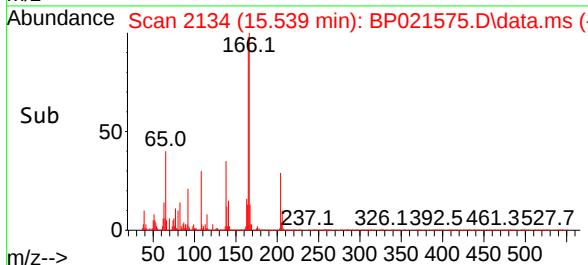
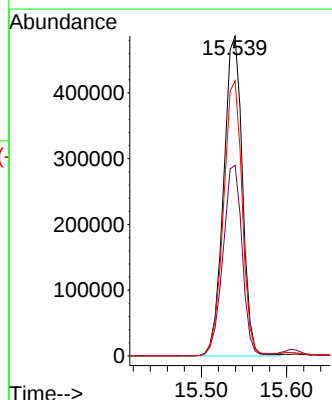
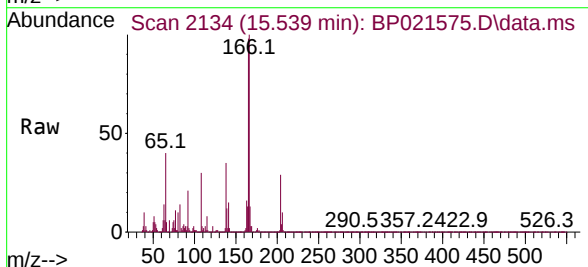
Manual Integrations
APPROVED

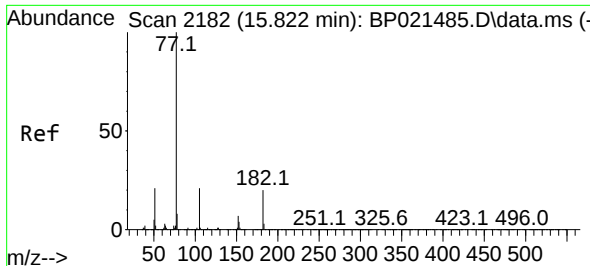
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#62
4-Nitroaniline
Concen: 50.846 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.011 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

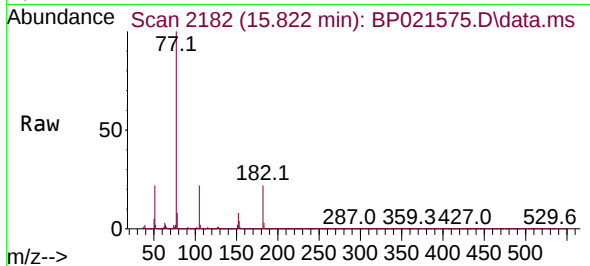
Tgt Ion:138 Resp: 744682
Ion Ratio Lower Upper
138 100
92 59.5 46.4 86.4
108 86.0 73.2 113.2





#63
Azobenzene
Concen: 35.641 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

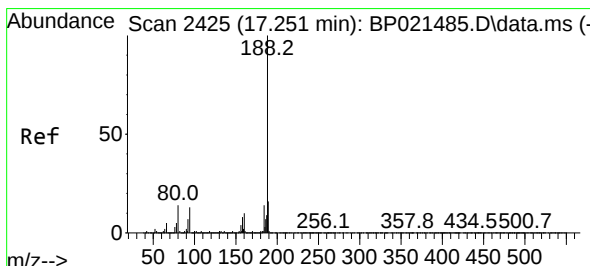
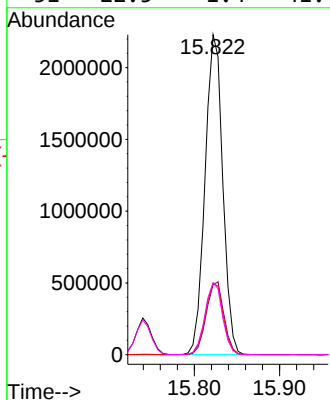
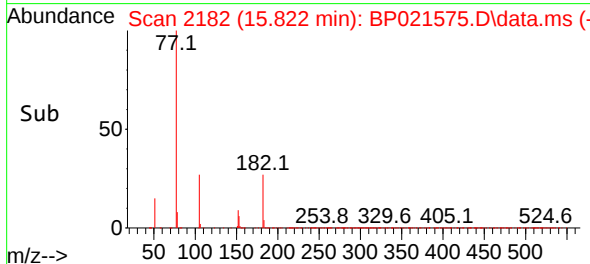


Tgt Ion: 77 Resp: 3217680

Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.0	39.9
105	22.3	0.9	40.9
51	22.5	1.4	41.4

Manual Integrations
APPROVED

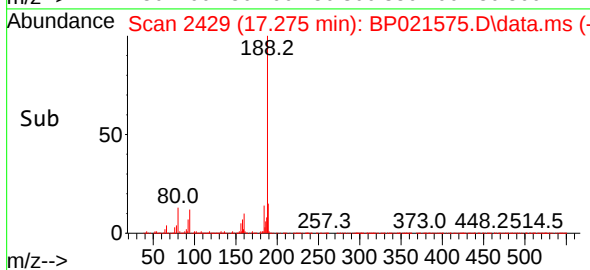
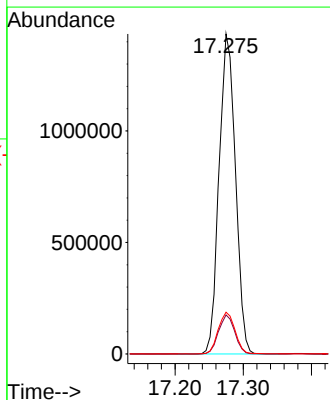
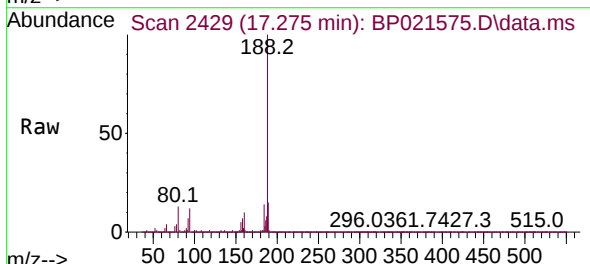
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

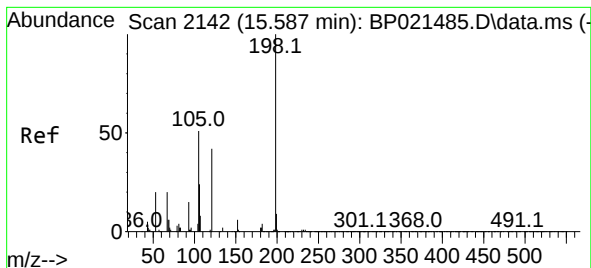


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. 0.023 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion:188 Resp: 2403929

Ion	Ratio	Lower	Upper
188	100		
94	12.2	10.2	15.4
80	13.1	11.6	17.4





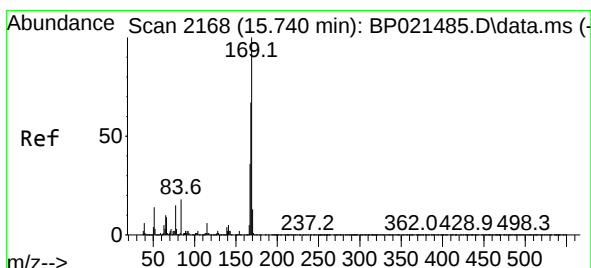
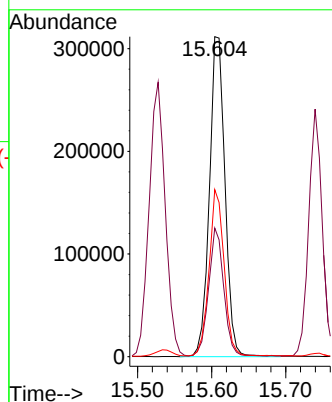
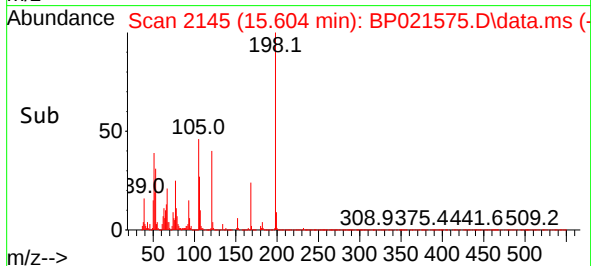
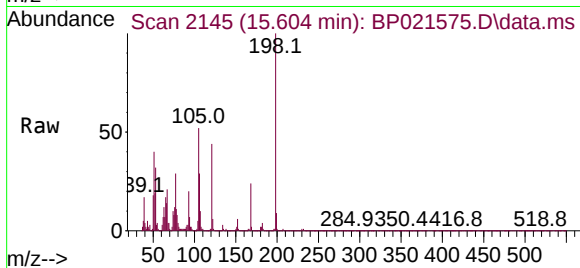
#65
4,6-Dinitro-2-methylphenol
Concen: 58.431 ng
RT: 15.604 min Scan# 2142
Delta R.T. 0.017 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 455554
Ion Ratio Lower Upper
198 100
51 40.2 21.5 61.5
105 52.2 32.9 72.9

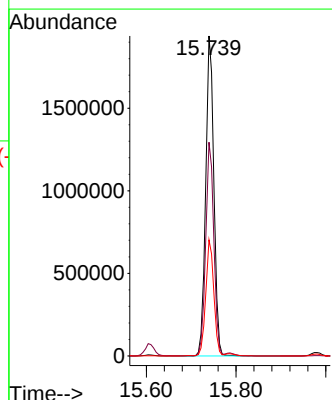
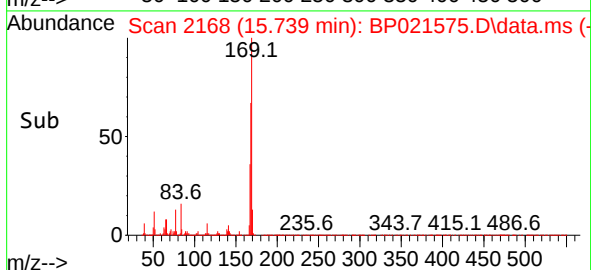
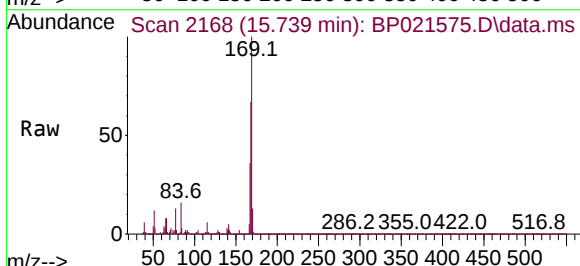
Manual Integrations
APPROVED

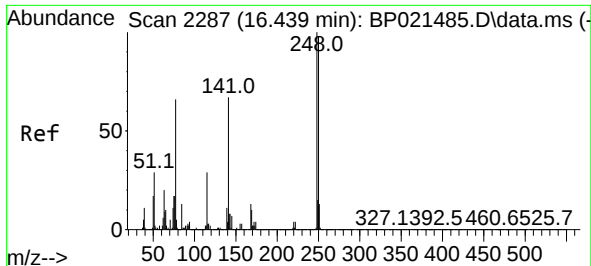
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#66
n-Nitrosodiphenylamine
Concen: 37.750 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

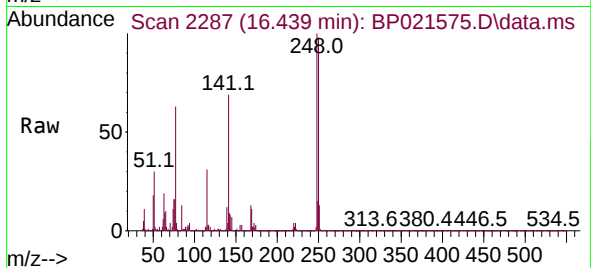
Tgt Ion:169 Resp: 2431907
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.3 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 37.008 ng
RT: 16.439 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

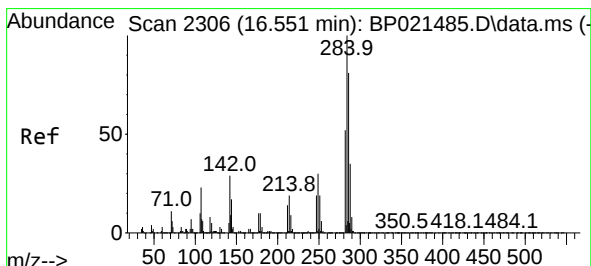
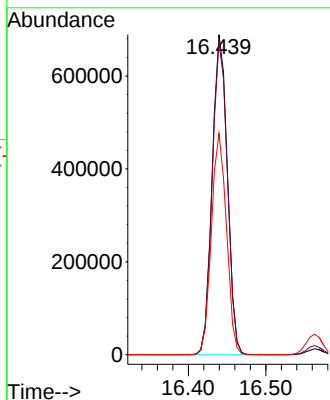
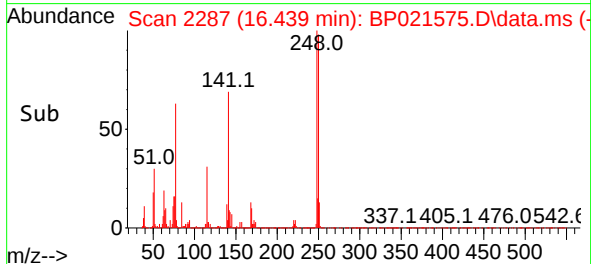
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 941570
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 69.2 53.9 80.9

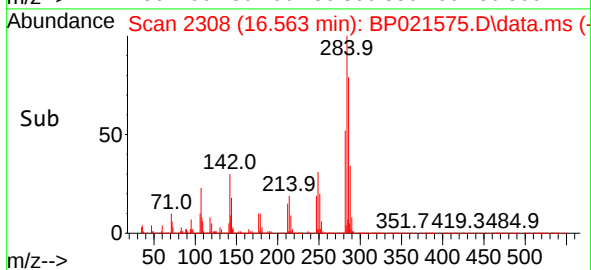
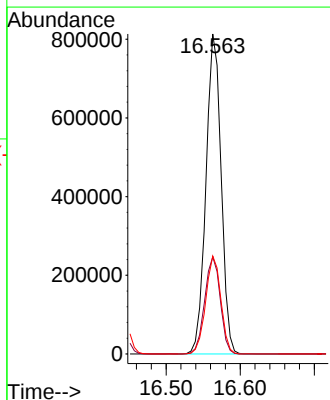
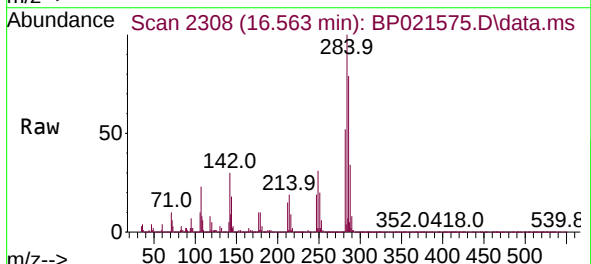
Manual Integrations
APPROVED

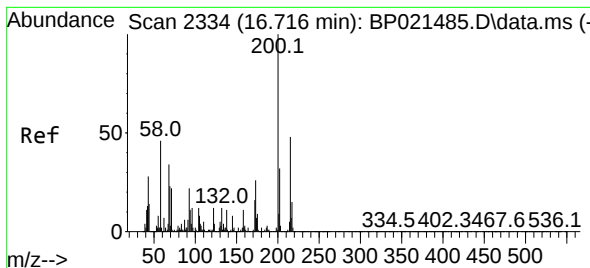
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#68
Hexachlorobenzene
Concen: 38.408 ng
RT: 16.563 min Scan# 2308
Delta R.T. 0.012 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion:284 Resp: 1154799
Ion Ratio Lower Upper
284 100
142 30.3 23.4 35.2
249 30.6 24.1 36.1





#69

Atrazine

Concen: 31.853 ng

RT: 16.722 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 70453

Ion Ratio Lower Upper

200 100

173 26.0 6.2 46.2

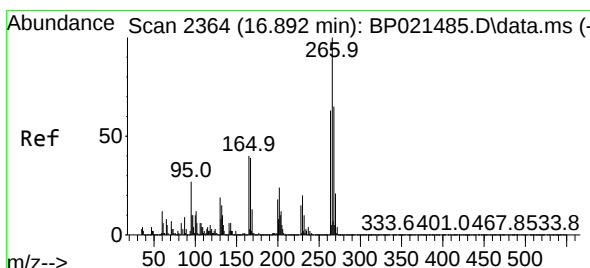
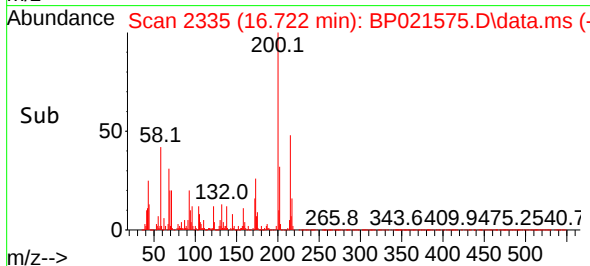
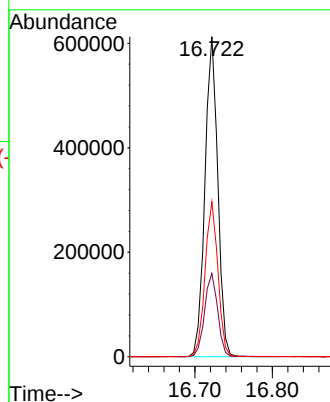
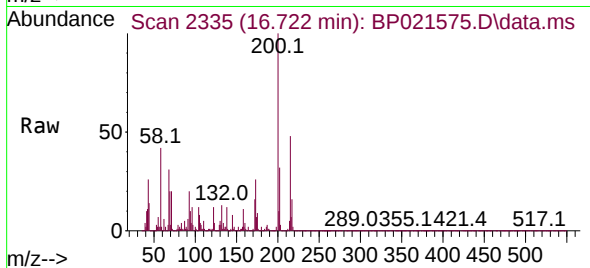
215 48.4 28.4 68.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#70

Pentachlorophenol

Concen: 49.250 ng

RT: 16.916 min Scan# 2368

Delta R.T. 0.024 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

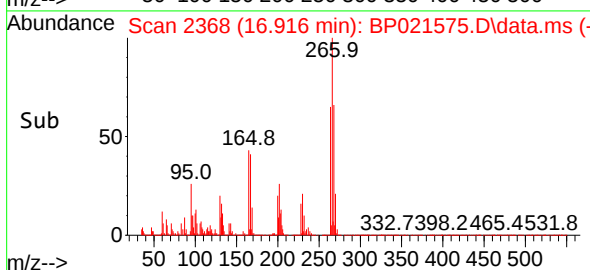
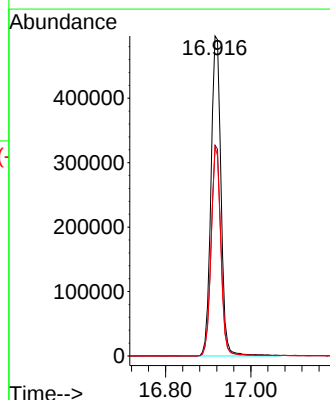
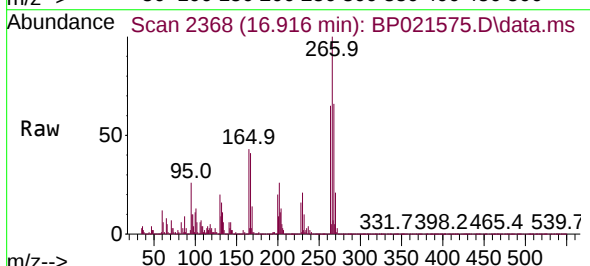
Tgt Ion:266 Resp: 808216

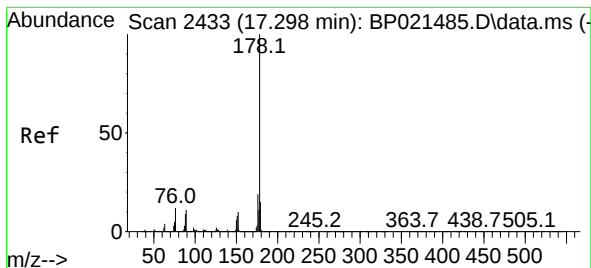
Ion Ratio Lower Upper

266 100

268 65.9 51.8 77.6

264 65.3 50.5 75.7





#71

Phenanthrene

Concen: 39.464 ng

RT: 17.322 min Scan# 2433

Delta R.T. 0.023 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 4562430

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

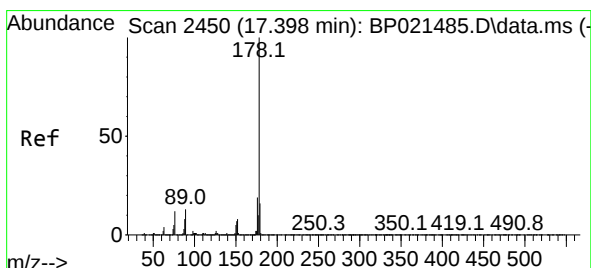
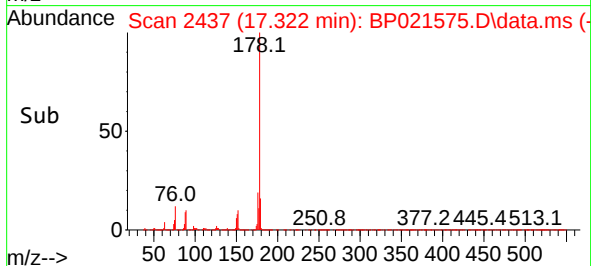
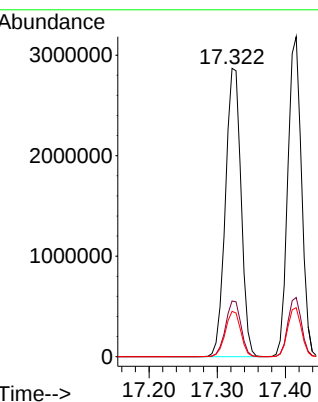
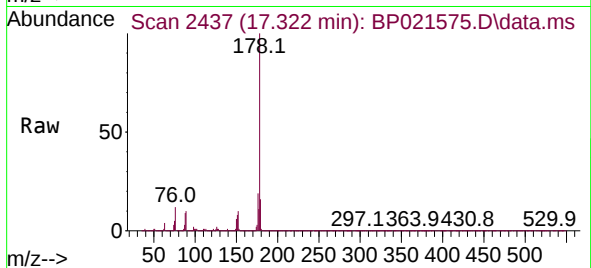
179 15.7 12.4 18.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#72

Anthracene

Concen: 39.216 ng

RT: 17.416 min Scan# 2453

Delta R.T. 0.018 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

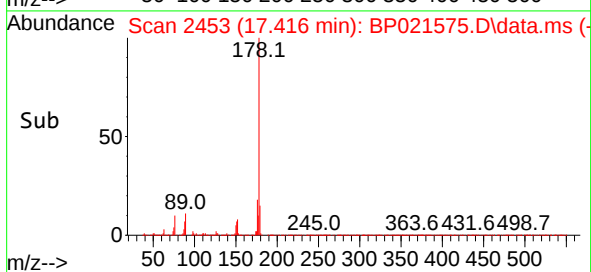
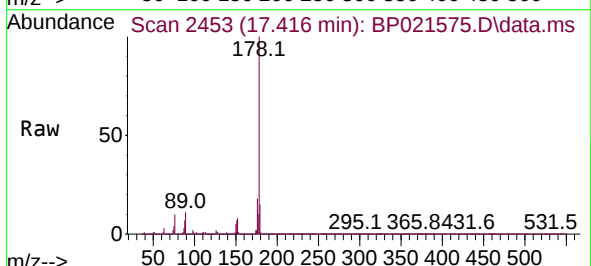
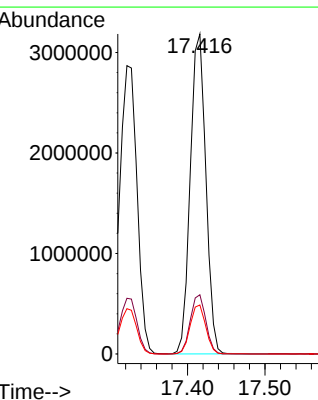
Tgt Ion:178 Resp: 4446404

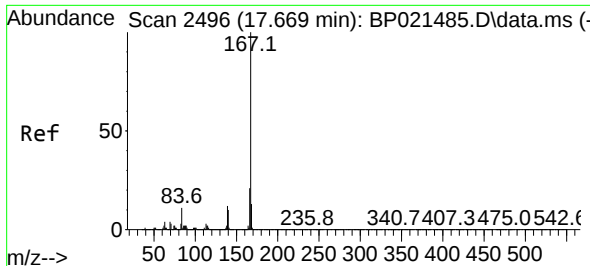
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

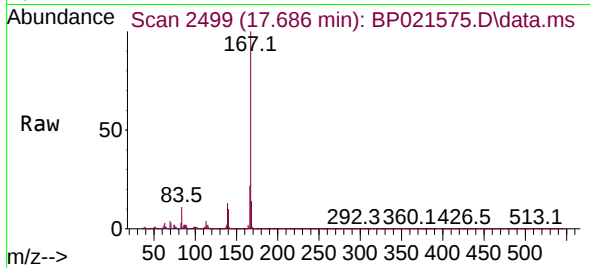
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 41.477 ng
 RT: 17.686 min Scan# 2496
 Delta R.T. 0.018 min
 Lab File: BP021575.D
 Acq: 20 Aug 2024 16:40

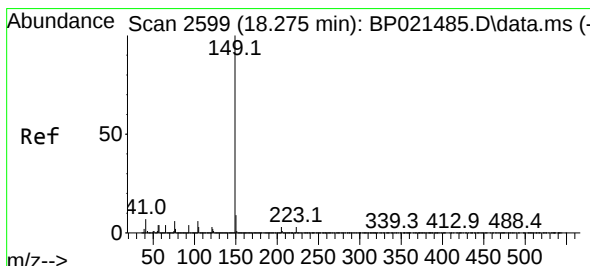
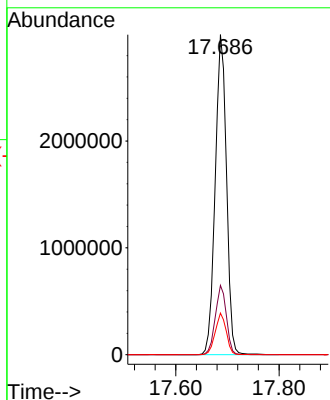
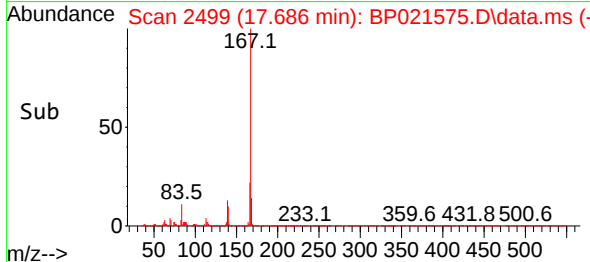
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



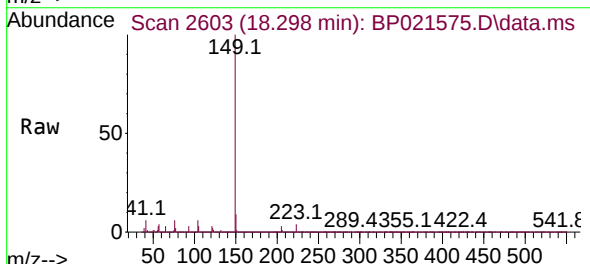
Tgt Ion:167 Resp: 4532118
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 13.0 9.9 14.9

Manual Integrations
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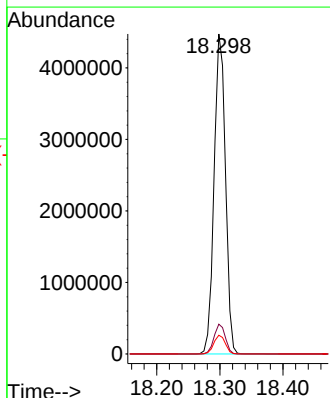
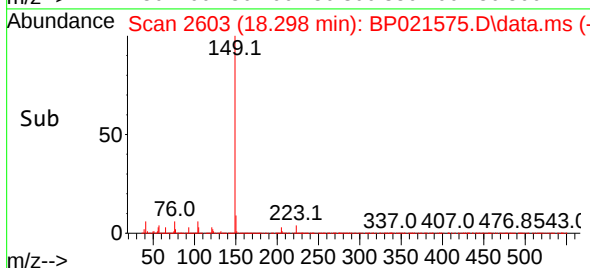
Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

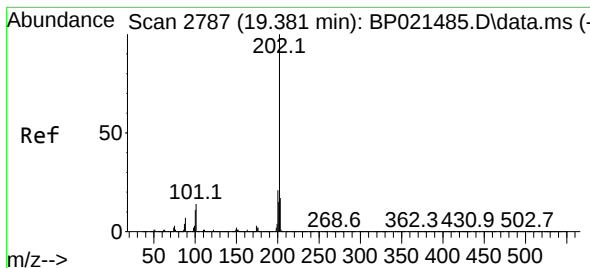


#74
 Di-n-butylphthalate
 Concen: 41.587 ng
 RT: 18.298 min Scan# 2603
 Delta R.T. 0.023 min
 Lab File: BP021575.D
 Acq: 20 Aug 2024 16:40



Tgt Ion:149 Resp: 5580792
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.9 7.3





#75

Fluoranthene

Concen: 41.680 ng

RT: 19.404 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 591243

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

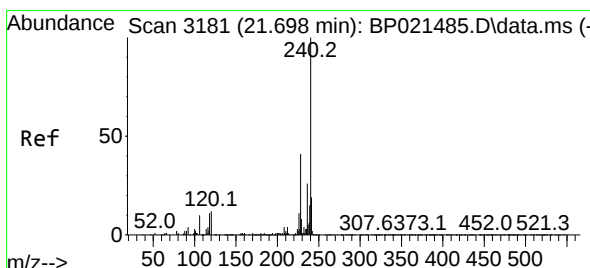
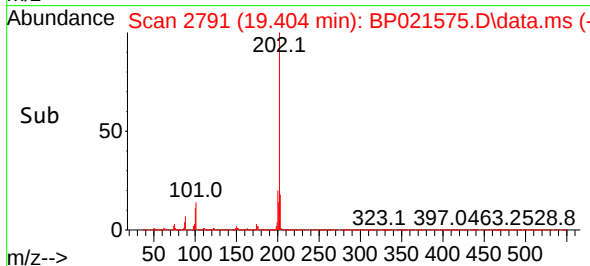
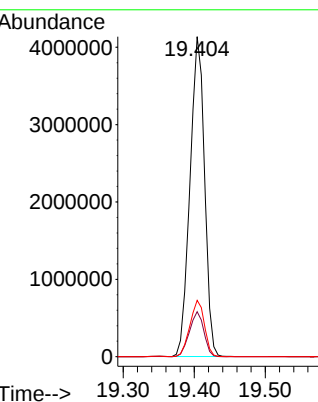
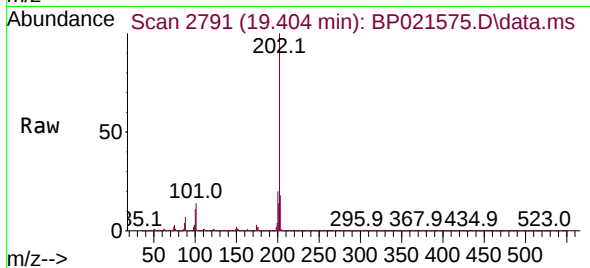
203 17.6 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.739 min Scan# 3188

Delta R.T. 0.041 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

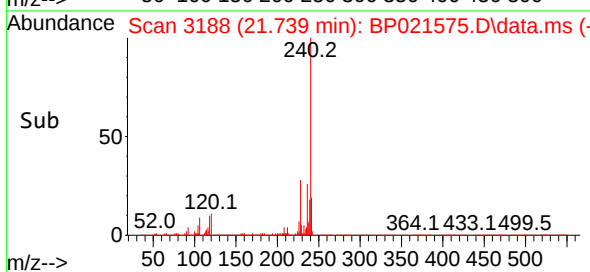
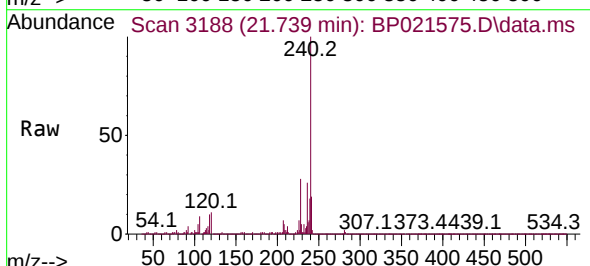
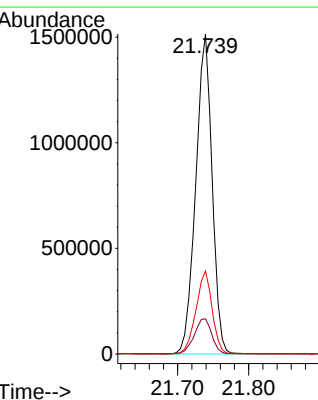
Tgt Ion:240 Resp: 2426350

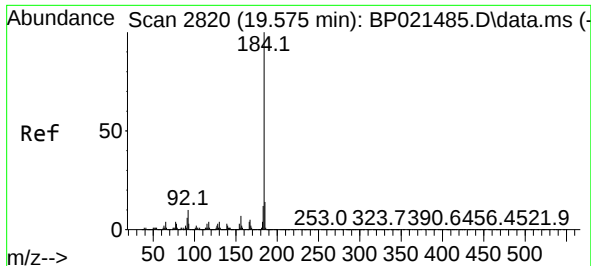
Ion Ratio Lower Upper

240 100

120 11.0 9.9 14.9

236 25.9 20.6 30.8





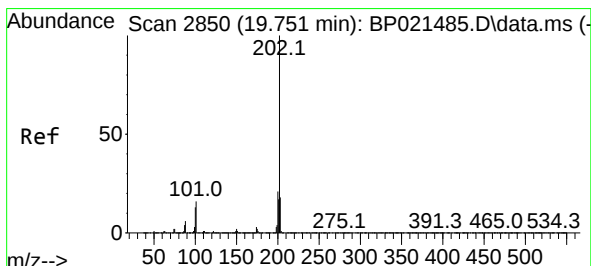
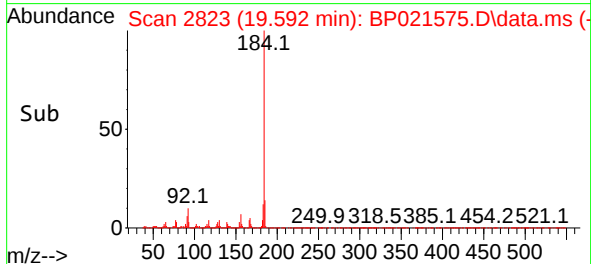
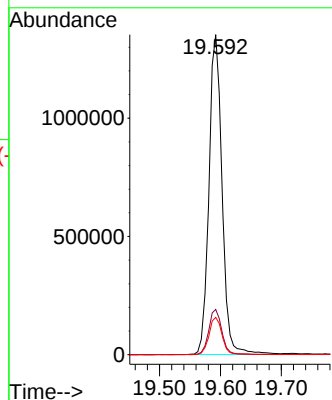
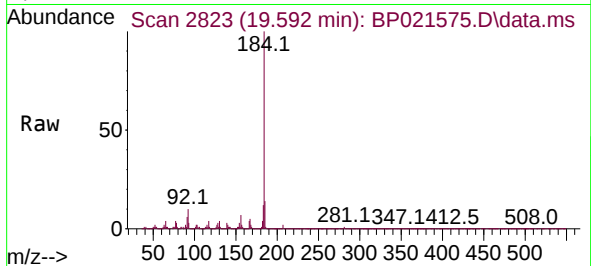
#77
Benzidine
Concen: 35.722 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.017 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 2026298
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.7 9.3 13.9

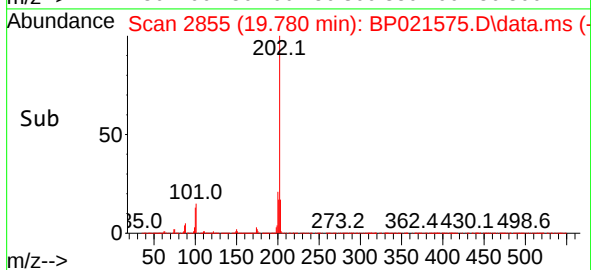
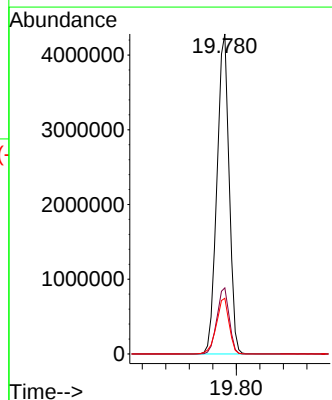
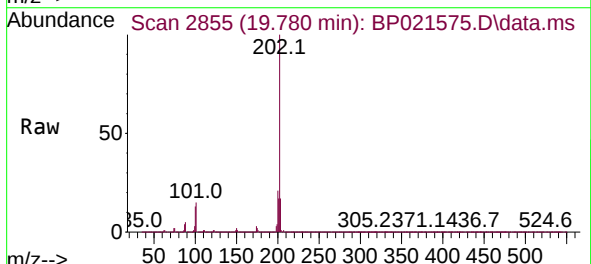
Manual Integrations
APPROVED

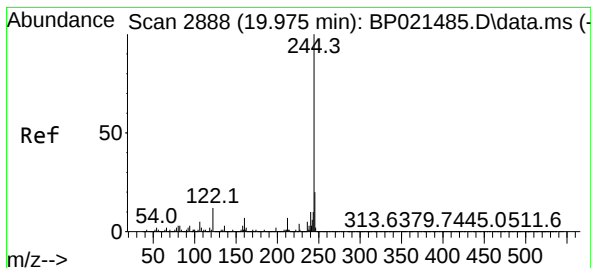
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#78
Pyrene
Concen: 38.762 ng
RT: 19.780 min Scan# 2855
Delta R.T. 0.029 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion:202 Resp: 6147221
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 74.447 ng

RT: 19.998 min Scan# 2892

Delta R.T. 0.023 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 9297974

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

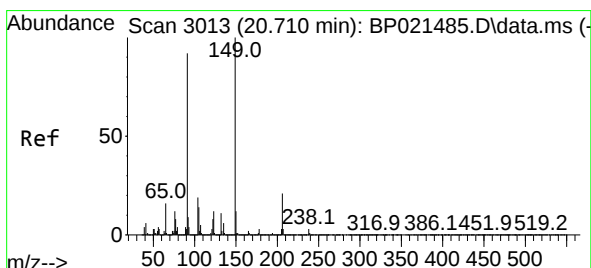
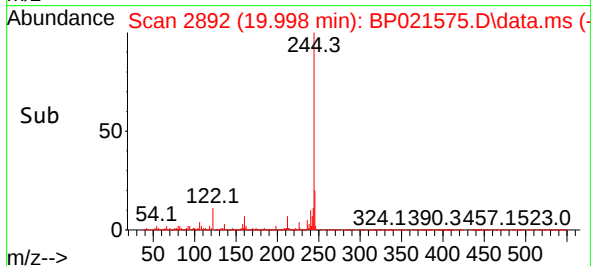
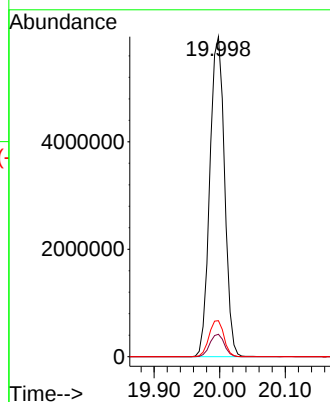
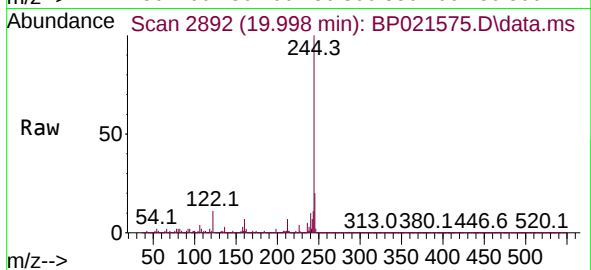
122 11.3 9.4 14.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#80

Butylbenzylphthalate

Concen: 44.200 ng

RT: 20.722 min Scan# 3015

Delta R.T. 0.012 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

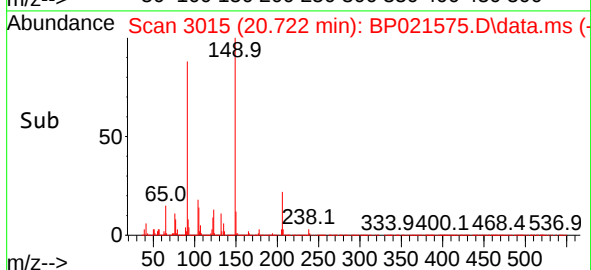
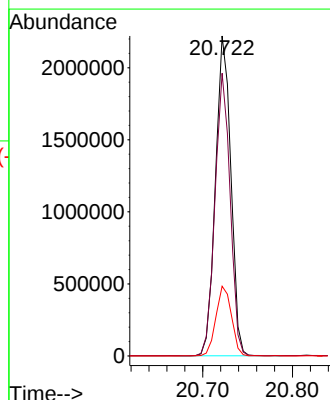
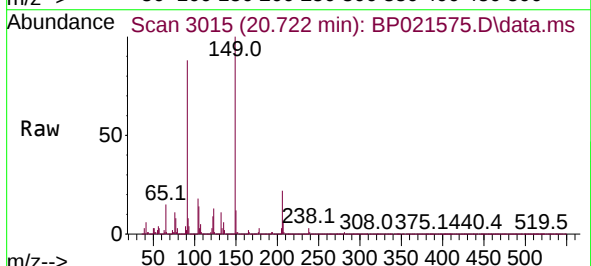
Tgt Ion:149 Resp: 2641829

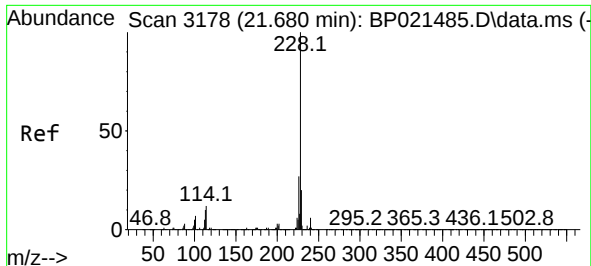
Ion Ratio Lower Upper

149 100

91 88.4 73.3 109.9

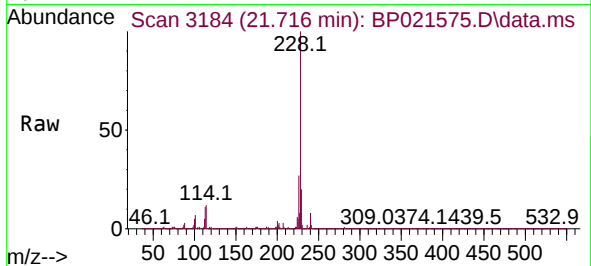
206 21.8 17.1 25.7





#81
Benzo(a)anthracene
Concen: 39.950 ng
RT: 21.716 min Scan# 3178
Delta R.T. 0.035 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

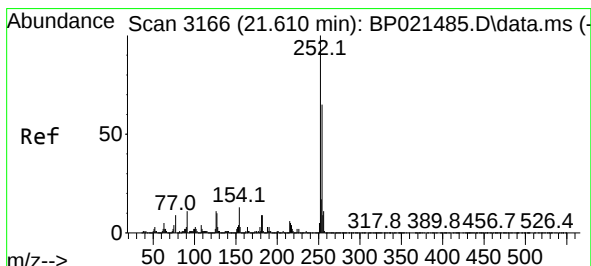
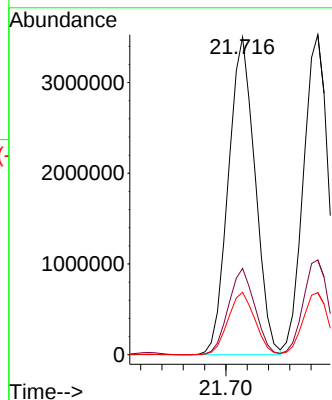
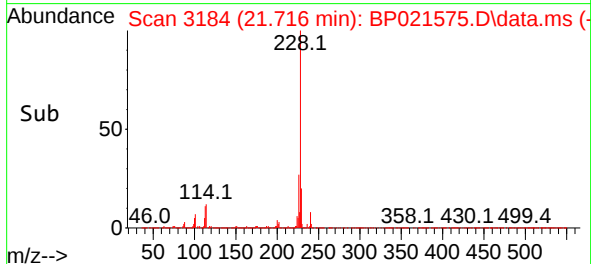
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 6085084
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.6 15.8 23.6

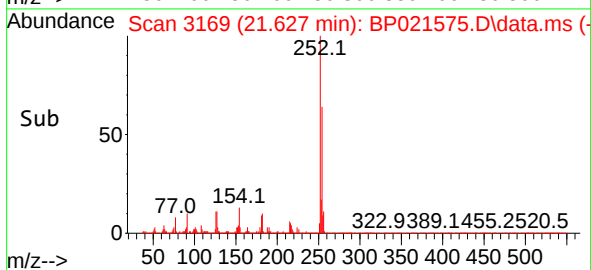
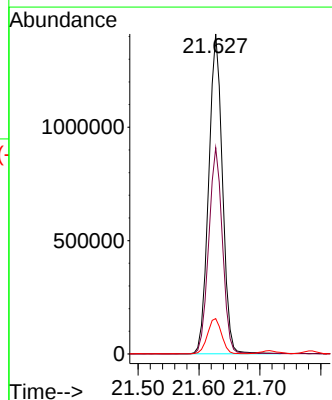
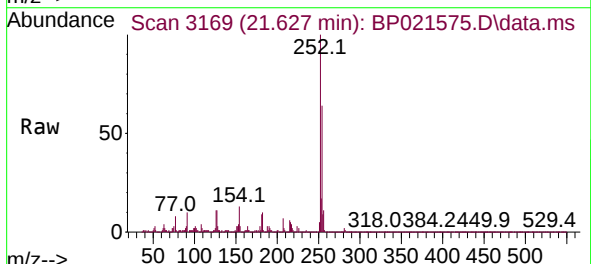
Manual Integrations
APPROVED

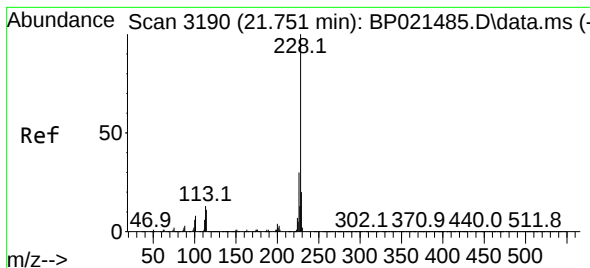
Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#82
3,3'-Dichlorobenzidine
Concen: 45.379 ng
RT: 21.627 min Scan# 3169
Delta R.T. 0.018 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Tgt Ion:252 Resp: 2216157
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 11.1 8.7 13.1





#83

Chrysene

Concen: 39.553 ng

RT: 21.786 min Scan# 3190

Delta R.T. 0.035 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 5688074

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

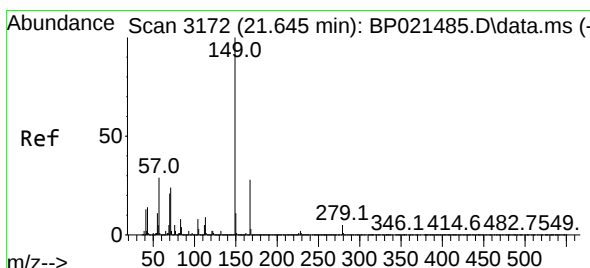
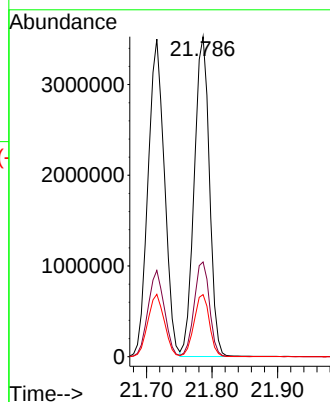
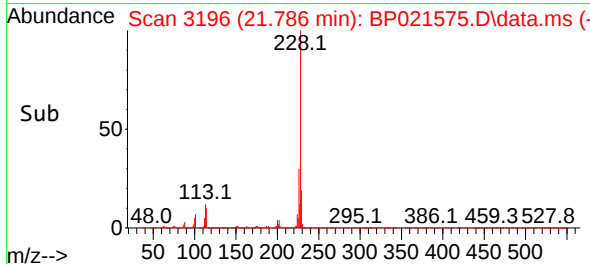
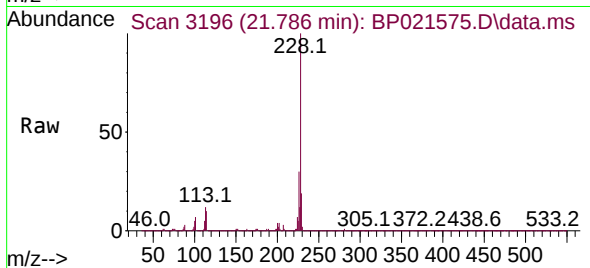
229 19.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.083 ng

RT: 21.663 min Scan# 3175

Delta R.T. 0.018 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

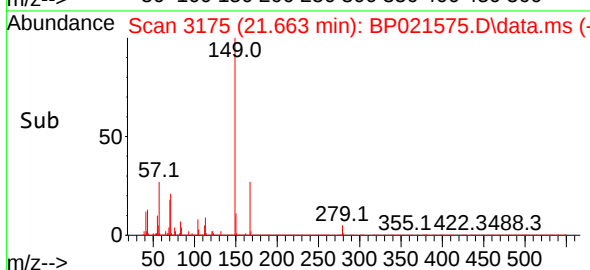
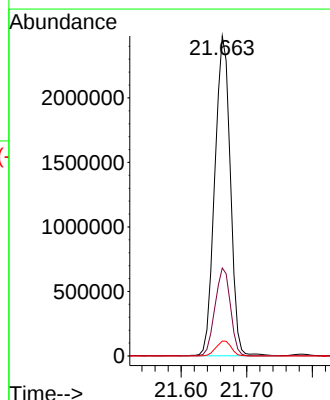
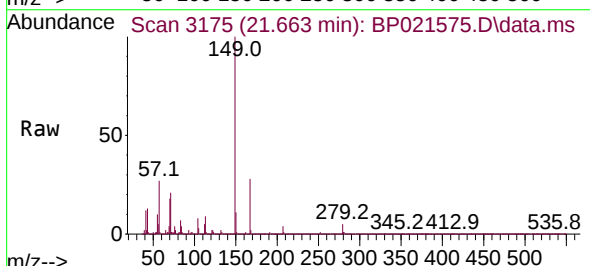
Tgt Ion:149 Resp: 4058627

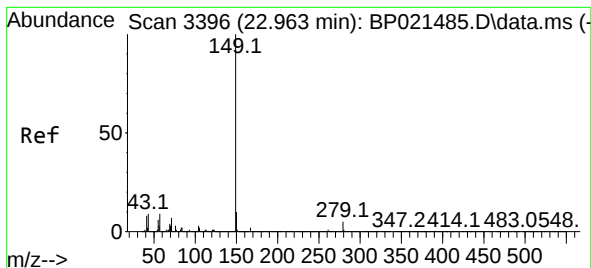
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.068 ng

RT: 22.992 min Scan# 3401

Delta R.T. 0.029 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 7075138

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

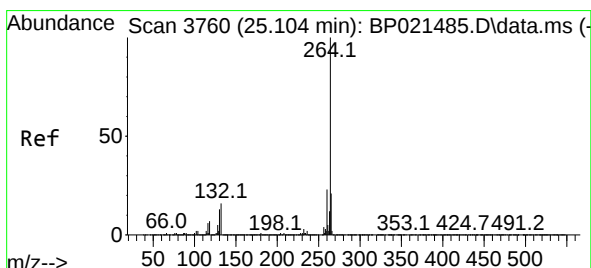
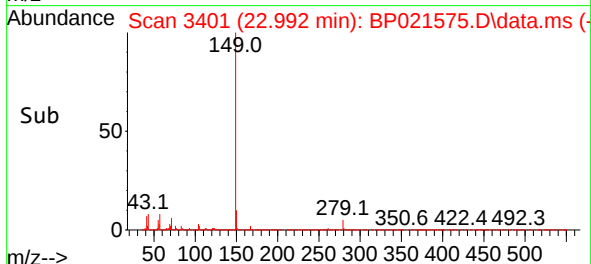
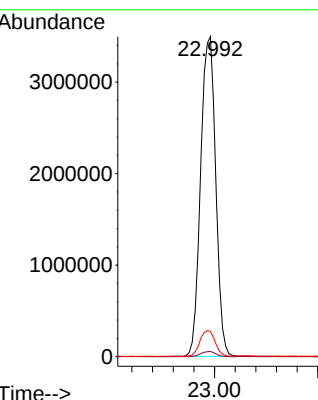
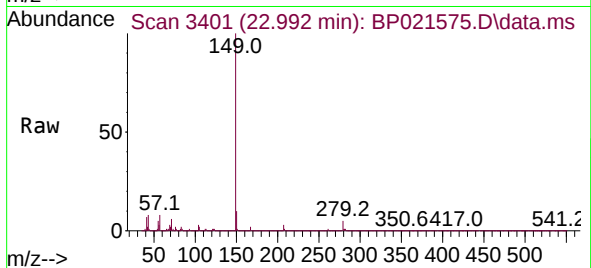
43 8.1 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.180 min Scan# 3773

Delta R.T. 0.076 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

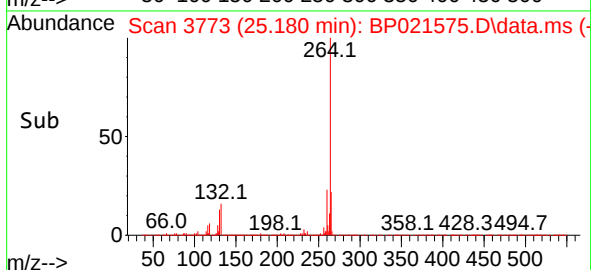
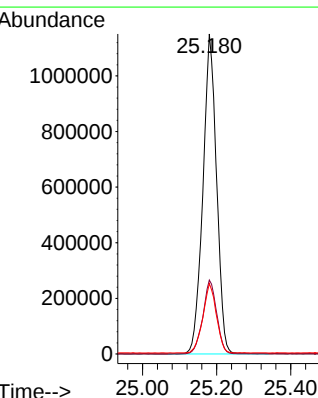
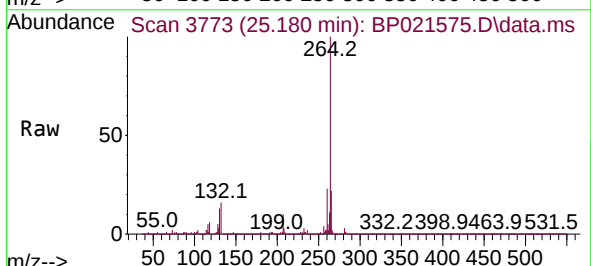
Tgt Ion:264 Resp: 2940308

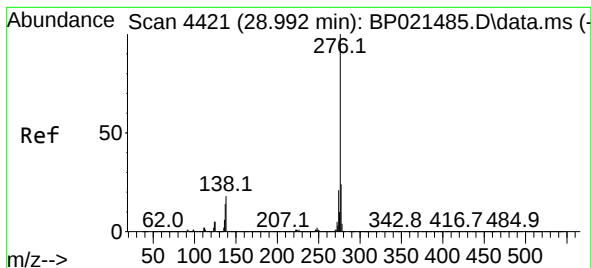
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.361 ng m

RT: 29.109 min Scan# 4421

Delta R.T. 0.118 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 7692660

Ion Ratio Lower Upper

276 100

138 15.8 12.8 19.2

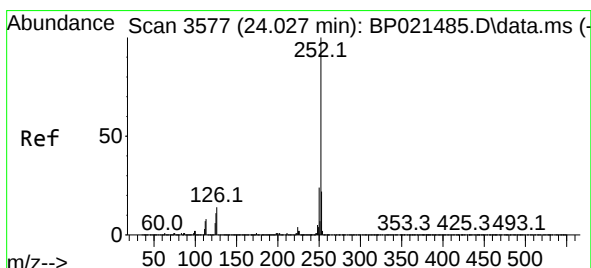
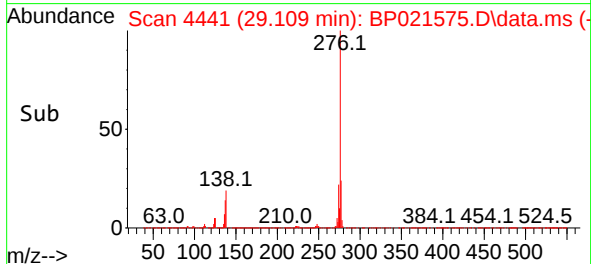
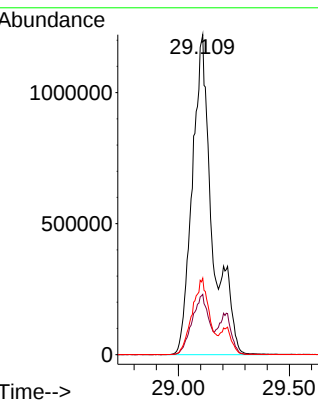
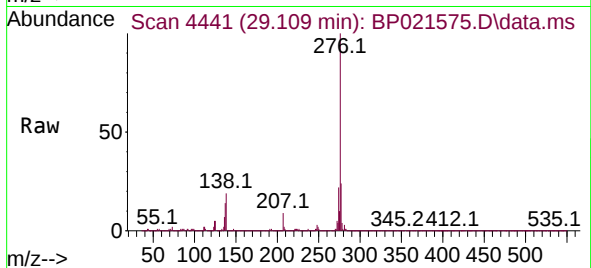
277 20.4 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#88

Benzo(b)fluoranthene

Concen: 39.379 ng

RT: 24.092 min Scan# 3588

Delta R.T. 0.065 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

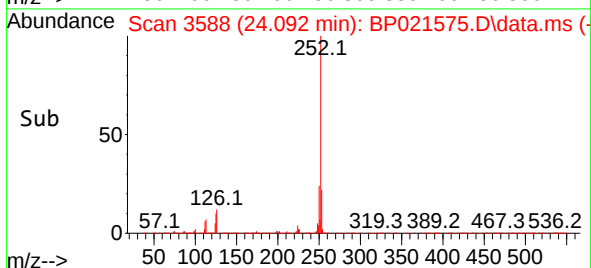
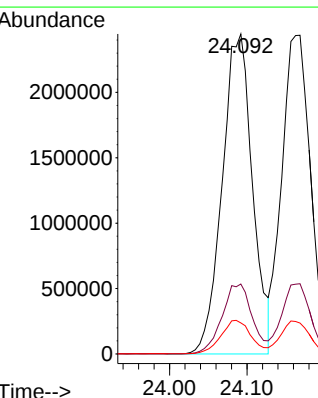
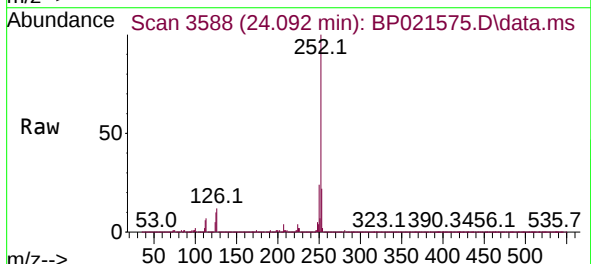
Tgt Ion:252 Resp: 6649815

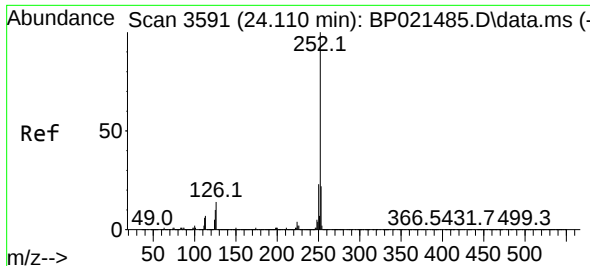
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.7 8.6 13.0





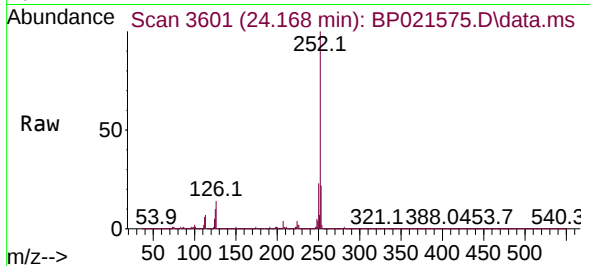
#89
Benzo(k)fluoranthene
Concen: 38.012 ng
RT: 24.168 min Scan# 30
Delta R.T. 0.059 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



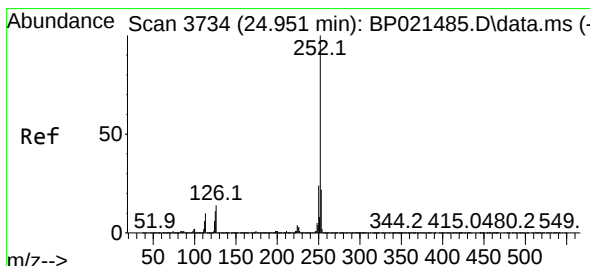
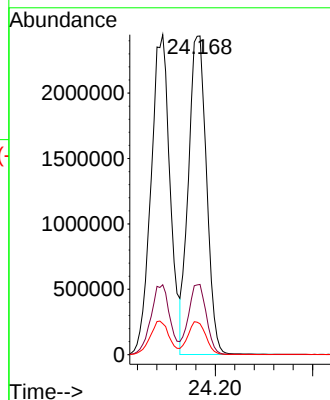
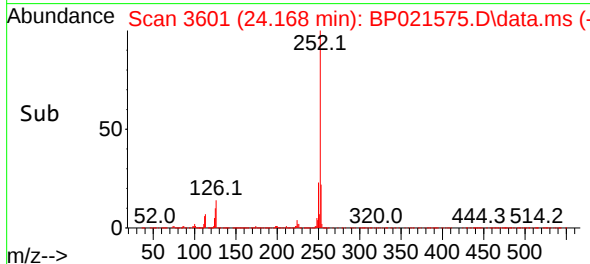
Tgt Ion:252 Resp: 626187
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.7 7.8 11.8

Manual Integrations

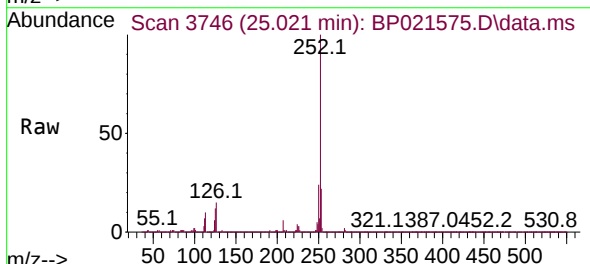
APPROVED

Reviewed By :Yogesh Patel 08/21/2024

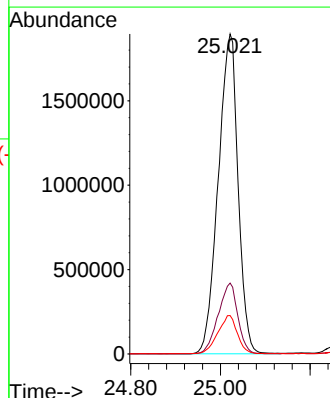
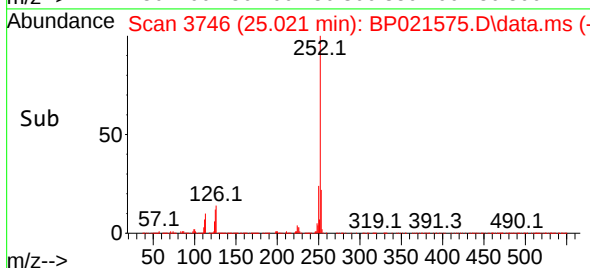
Supervised By :mohammad ahmed 08/22/2024

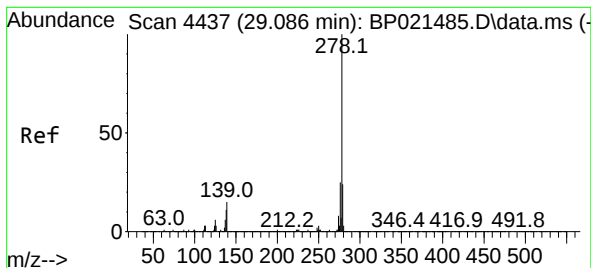


#90
Benzo(a)pyrene
Concen: 39.759 ng
RT: 25.021 min Scan# 3746
Delta R.T. 0.071 min
Lab File: BP021575.D
Acq: 20 Aug 2024 16:40



Tgt Ion:252 Resp: 5826473
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 12.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.775 ng

RT: 29.221 min Scan# 4437

Delta R.T. 0.135 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 629888

Ion Ratio Lower Upper

278 100

139 15.1 12.2 18.4

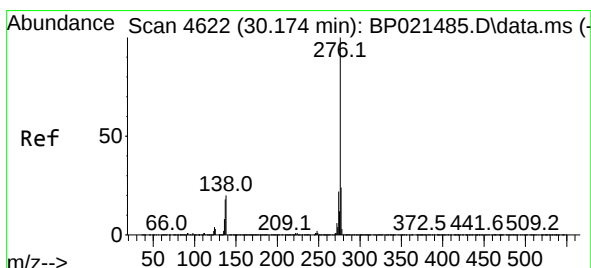
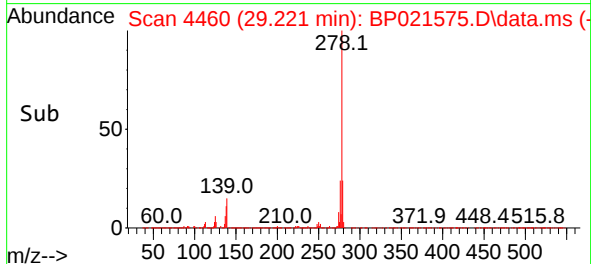
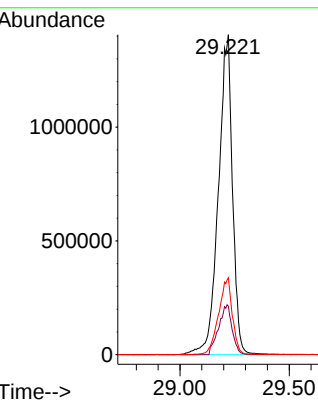
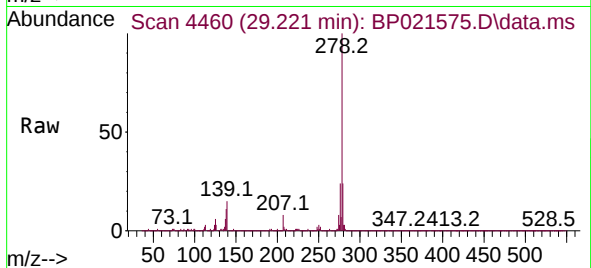
279 24.1 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#92

Benzo(g,h,i)perylene

Concen: 40.133 ng

RT: 30.303 min Scan# 4644

Delta R.T. 0.129 min

Lab File: BP021575.D

Acq: 20 Aug 2024 16:40

Tgt Ion:276 Resp: 6370124

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 19.0 16.0 24.0

