

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081624\
 Data File : BP021547.D
 Acq On : 16 Aug 2024 20:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 17 00:44:40 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	7.816	152	602035	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	2588692	20.000	ng	0.01
39) Acenaphthene-d10	14.463	164	1718200	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	3327135	20.000	ng	0.00
76) Chrysene-d12	21.704	240	1948475	20.000	ng	0.00
86) Perylene-d12	25.121	264	2355666	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	3113178	76.784	ng	0.02
7) Phenol-d6	6.987	99	4672961	79.008	ng	0.02
23) Nitrobenzene-d5	8.969	82	4266929	85.077	ng	0.02
42) 2,4,6-Tribromophenol	15.969	330	1665146	87.076	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	8299612	73.720	ng	0.01
79) Terphenyl-d14	19.969	244	9280974	92.536	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	590223	30.701	ng	99
3) Pyridine	3.723	79	1723423m	32.113	ng	
4) n-Nitrosodimethylamine	3.628	42	558884	34.646	ng	92
6) Aniline	7.146	93	2123541	35.914	ng	97
8) 2-Chlorophenol	7.387	128	1552801	41.443	ng	96
9) Benzaldehyde	6.958	77	1458069m	38.502	ng	
10) Phenol	7.011	94	2380593	38.869	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1831483	35.340	ng	96
12) 1,3-Dichlorobenzene	7.711	146	1717996	38.601	ng	97
13) 1,4-Dichlorobenzene	7.858	146	1741279	38.746	ng	97
14) 1,2-Dichlorobenzene	8.169	146	1684999	38.907	ng	99
15) Benzyl Alcohol	8.052	79	1654661	38.991	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	1675275m	35.102	ng	
17) 2-Methylphenol	8.258	107	1563728	40.386	ng	97
18) Hexachloroethane	8.905	117	662232	36.747	ng	98
19) n-Nitroso-di-n-propyla...	8.622	70	1352472	33.103	ng	96
20) 3+4-Methylphenols	8.581	107	2217006	42.464	ng	98
22) Acetophenone	8.634	105	2881490	36.232	ng	99
24) Nitrobenzene	9.010	77	2146576	39.407	ng	92
25) Isophorone	9.540	82	4089395	34.514	ng	98
26) 2-Nitrophenol	9.716	139	817244	55.338	ng	95
27) 2,4-Dimethylphenol	9.781	122	1165823	39.870	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	2552480	35.292	ng	100
29) 2,4-Dichlorophenol	10.257	162	1571332	45.481	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	1750844	39.528	ng	98
31) Naphthalene	10.663	128	5250301	38.824	ng	100
32) Benzoic acid	9.940	122	1400805	64.185	ng	93
33) 4-Chloroaniline	10.757	127	1993960	39.253	ng	97
34) Hexachlorobutadiene	10.952	225	1086782	38.968	ng	99
35) Caprolactam	11.552	113	642984m	44.712	ng	
36) 4-Chloro-3-methylphenol	11.887	107	2095409	43.723	ng	97
37) 2-Methylnaphthalene	12.275	142	3611115	39.125	ng	100
38) 1-Methylnaphthalene	12.493	142	3548896	38.986	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	1989005	39.509	ng	99
41) Hexachlorocyclopentadiene	12.622	237	249946	15.665	ng	97
43) 2,4,6-Trichlorophenol	12.881	196	1305948	46.699	ng	100

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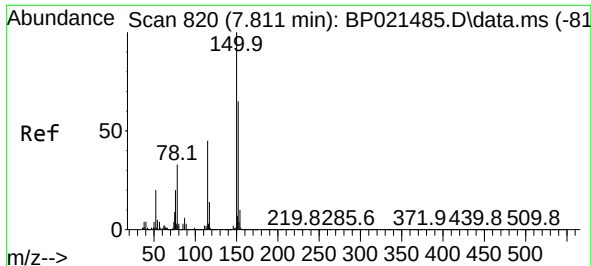
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	1468640	47.268	ng	95
46) 1,1'-Biphenyl	13.287	154	4686339	38.550	ng	97
47) 2-Chloronaphthalene	13.328	162	3687841	38.966	ng	99
48) 2-Nitroaniline	13.516	65	1186871	45.094	ng	# 87
49) Acenaphthylene	14.181	152	5429319	39.024	ng	99
50) Dimethylphthalate	13.910	163	4437625	38.566	ng	100
51) 2,6-Dinitrotoluene	14.022	165	1039065	45.029	ng	90
52) Acenaphthene	14.528	154	3531841	38.689	ng	100
53) 3-Nitroaniline	14.351	138	1055569	46.398	ng	# 91
54) 2,4-Dinitrophenol	14.563	184	200487	35.802	ng	92
55) Dibenzofuran	14.863	168	5382013	38.325	ng	99
56) 4-Nitrophenol	14.669	139	866081	47.581	ng	# 85
57) 2,4-Dinitrotoluene	14.822	165	1381070	46.904	ng	88
58) Fluorene	15.522	166	4166621	36.117	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	1206295	45.741	ng	99
60) Diethylphthalate	15.298	149	4514228	38.236	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	2171544	36.415	ng	99
62) 4-Nitroaniline	15.534	138	1029505	44.138	ng	94
63) Azobenzene	15.816	77	4946420	34.083	ng	95
65) 4,6-Dinitro-2-methylph...	15.598	198	342817	38.213	ng	95
66) n-Nitrosodiphenylamine	15.728	169	3687669	41.359	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	1466842	41.656	ng	99
68) Hexachlorobenzene	16.545	284	1668748	40.101	ng	96
69) Atrazine	16.704	200	1062983	34.724	ng	99
70) Pentachlorophenol	16.898	266	1043259	45.933	ng	99
71) Phenanthrene	17.298	178	6137458	38.357	ng	100
72) Anthracene	17.387	178	6100221	38.874	ng	100
73) Carbazole	17.663	167	5732883	37.908	ng	99
74) Di-n-butylphthalate	18.263	149	7493424	40.346	ng	100
75) Fluoranthene	19.375	202	6206842	31.615	ng	99
77) Benzidine	19.563	184	1736529	38.199	ng	100
78) Pyrene	19.745	202	6043357	47.452	ng	100
80) Butylbenzylphthalate	20.698	149	2472231	50.911	ng	92
81) Benzo(a)anthracene	21.680	228	4898996	40.051	ng	100
82) 3,3'-Dichlorobenzidine	21.592	252	1834239	46.770	ng	99
83) Chrysene	21.751	228	4607233	39.894	ng	100
84) Bis(2-ethylhexyl)phtha...	21.633	149	3382463	46.787	ng	100
85) Di-n-octyl phthalate	22.945	149	5131099	41.170	ng	97
87) Indeno(1,2,3-cd)pyrene	29.033	276	6185801	40.510	ng	# 92
88) Benzo(b)fluoranthene	24.045	252	5250691	38.810	ng	99
89) Benzo(k)fluoranthene	24.110	252	5003268	37.910	ng	100
90) Benzo(a)pyrene	24.957	252	4643331	39.549	ng	99
91) Dibenzo(a,h)anthracene	29.109	278	5081897	40.055	ng	99
92) Benzo(g,h,i)perylene	30.251	276	5259821	41.362	ng	99

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



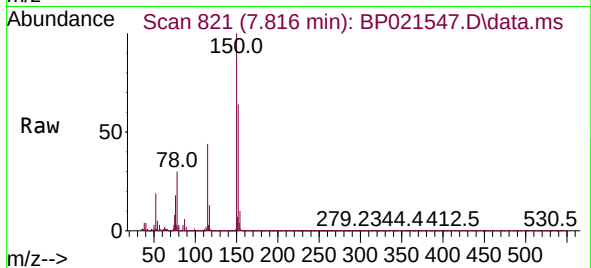
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

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SSTDCCC040EC



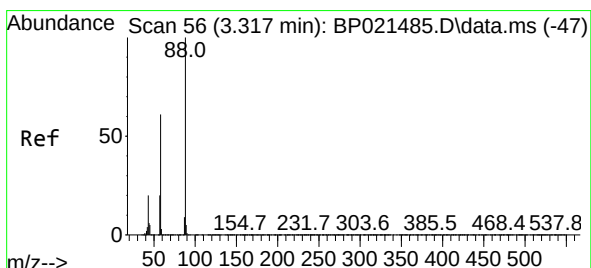
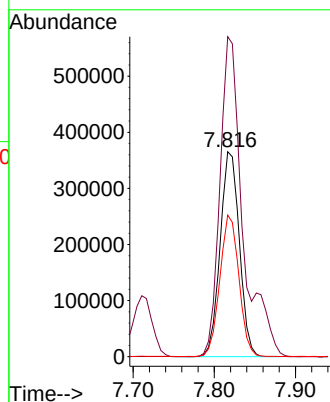
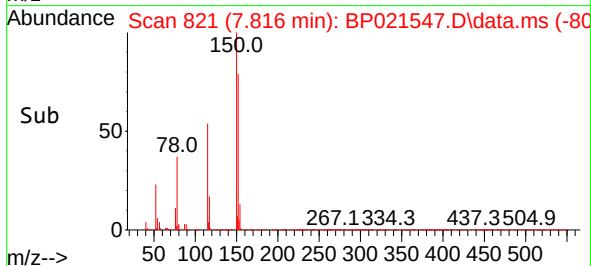
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Ion Ratio Lower Upper
152 100
150 156.1 122.4 183.6
115 69.1 54.7 82.1

Manual Integrations

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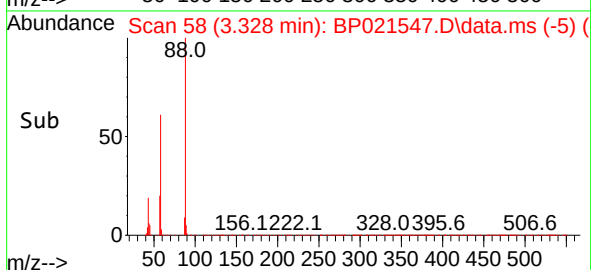
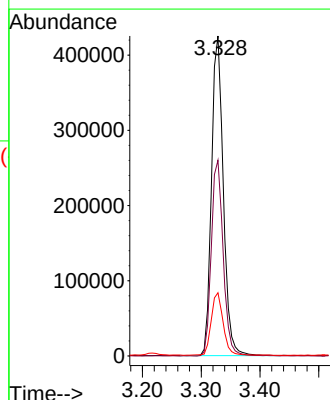
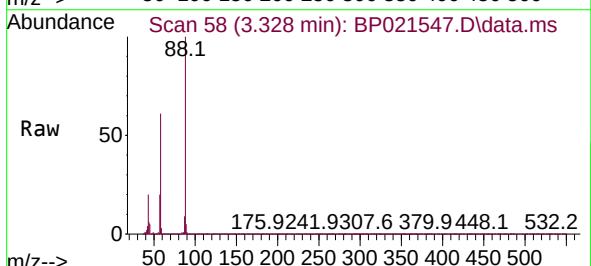
Reviewed By :Yogesh Patel 08/17/2024

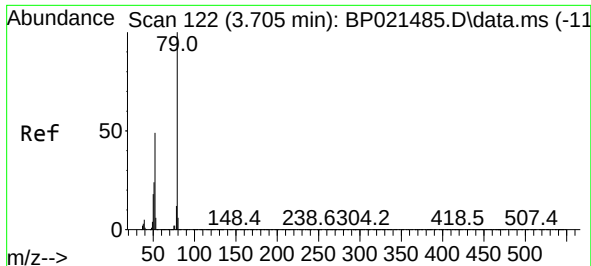
Supervised By :mohammad ahmed 08/17/2024



#2
1,4-Dioxane
Concen: 30.701 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

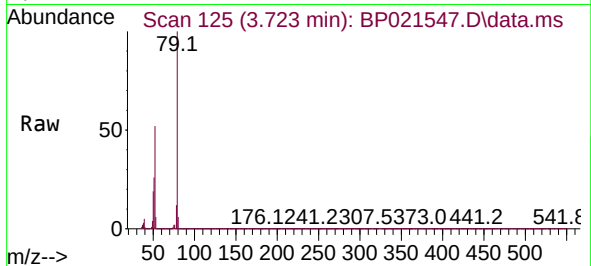
Tgt Ion: 88 Resp: 590223
Ion Ratio Lower Upper
88 100
58 61.8 48.7 73.1
43 20.0 15.4 23.2





#3
Pyridine
Concen: 32.113 ng m
RT: 3.723 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

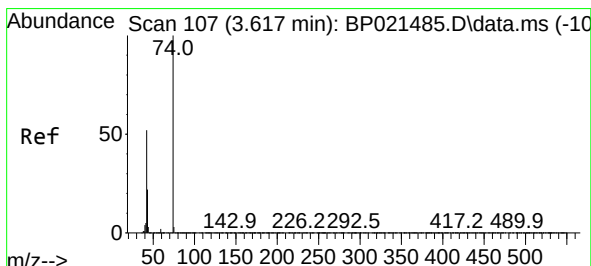
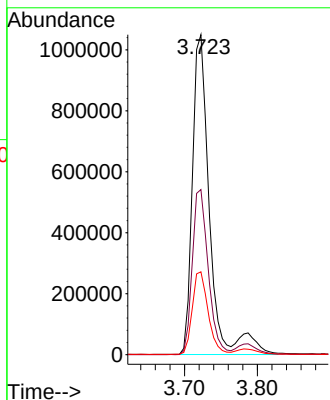
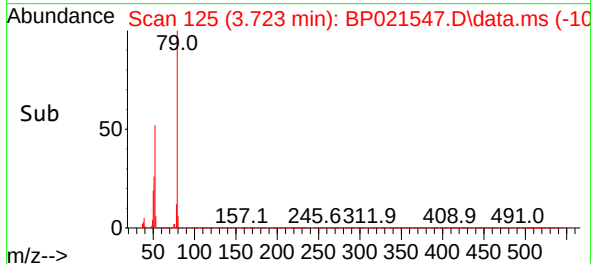
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 172342
Ion Ratio Lower Upper
79 100
52 51.6 39.0 58.6
51 25.9 19.2 28.8

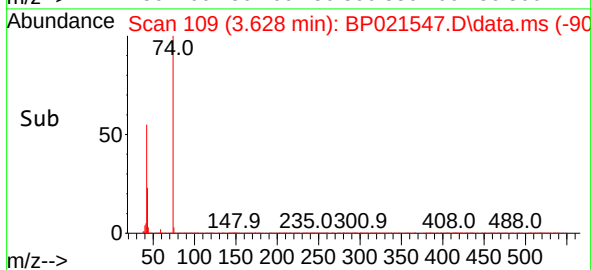
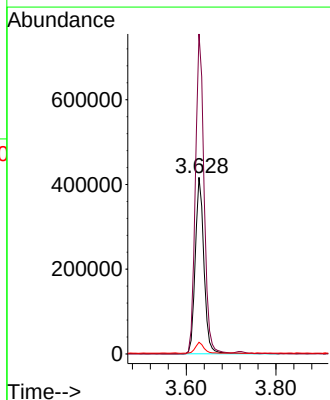
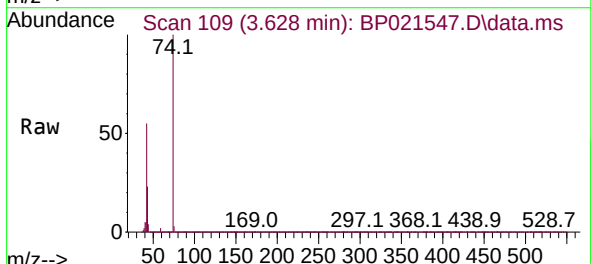
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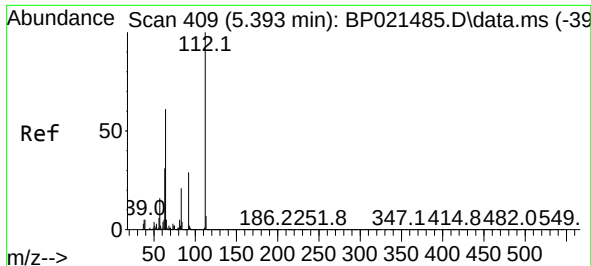
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#4
n-Nitrosodimethylamine
Concen: 34.646 ng
RT: 3.628 min Scan# 109
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion: 42 Resp: 558884
Ion Ratio Lower Upper
42 100
74 181.2 154.3 231.5
44 6.6 6.2 9.4





#5
2-Fluorophenol
Concen: 76.784 ng
RT: 5.411 min Scan# 412
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

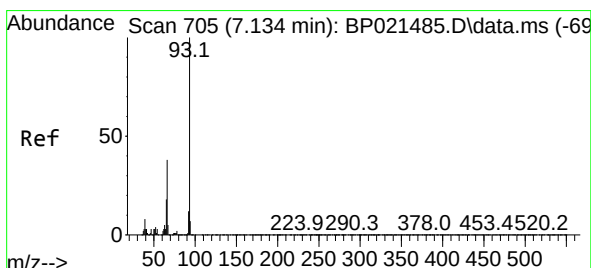
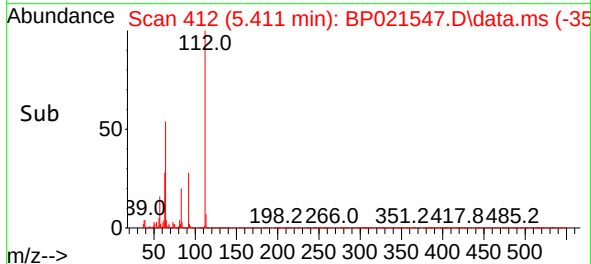
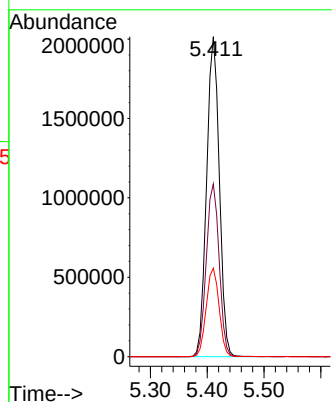
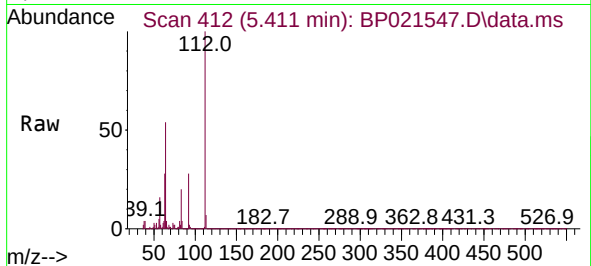
SSTDCCC040EC

Tgt Ion:112 Resp: 3113178
Ion Ratio Lower Upper
112 100
64 54.0 49.0 73.6
63 27.7 24.6 36.8

Manual Integrations

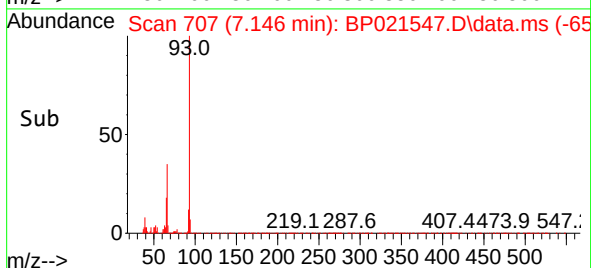
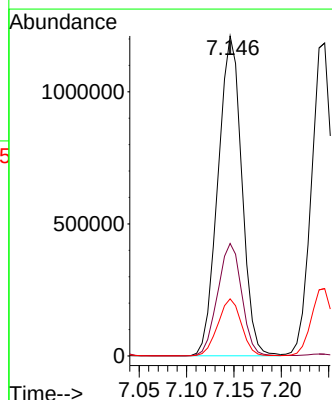
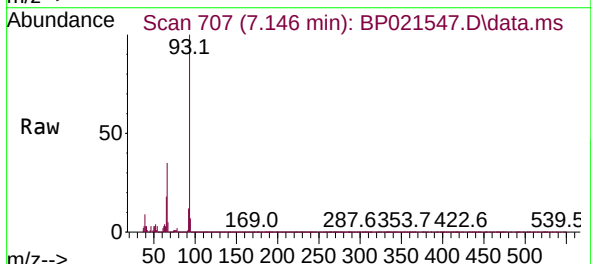
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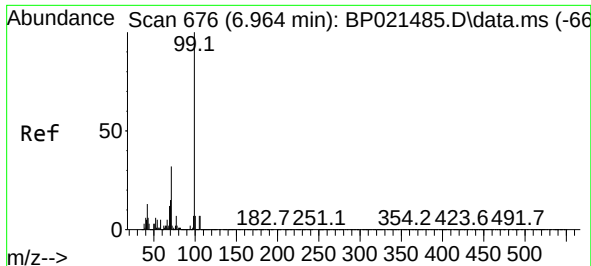
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#6
Aniline
Concen: 35.914 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion: 93 Resp: 2123541
Ion Ratio Lower Upper
93 100
66 35.2 30.2 45.2
65 17.9 14.7 22.1





#7
Phenol-d6
Concen: 79.008 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

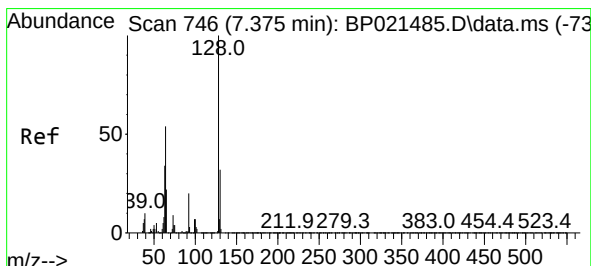
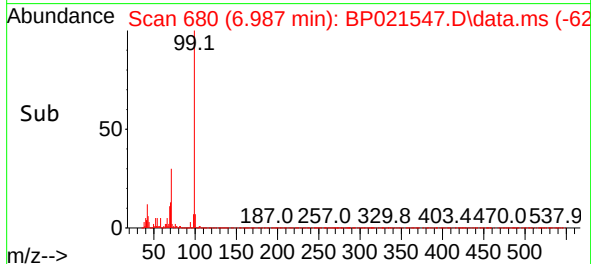
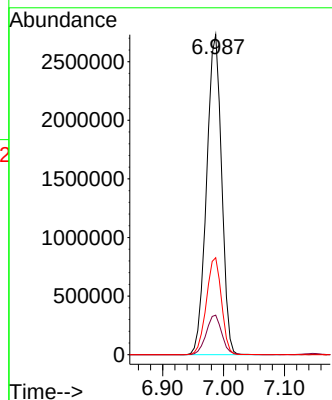
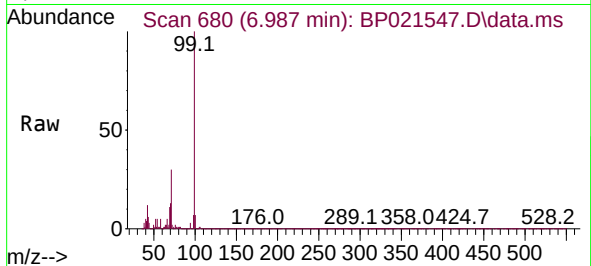
SSTDCCC040EC

Tgt Ion: 99 Resp: 467296
Ion Ratio Lower Upper
99 100
42 12.3 10.2 15.4
71 30.3 25.8 38.8

Manual Integrations

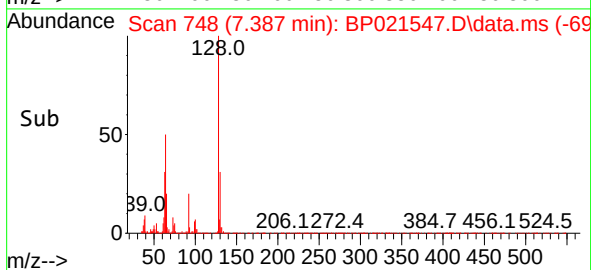
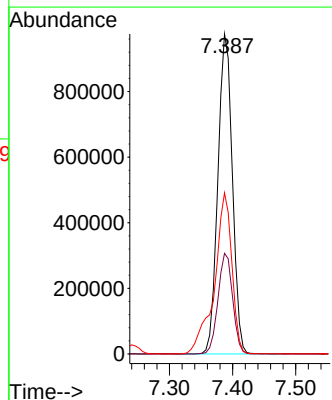
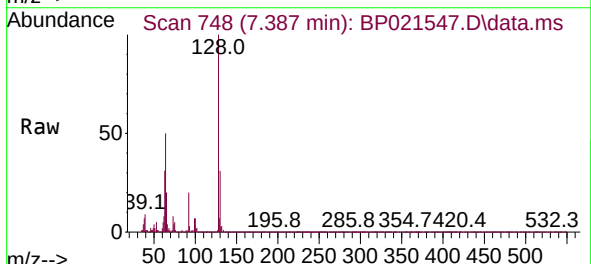
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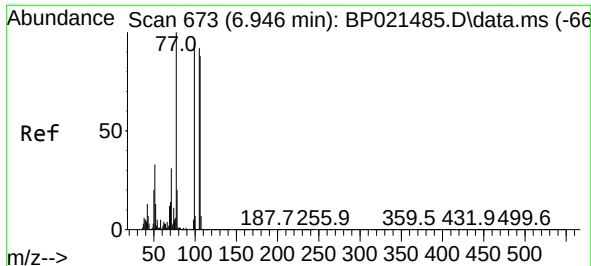
Reviewed By :Yogesh Patel 08/17/2024
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#8
2-Chlorophenol
Concen: 41.443 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:128 Resp: 1552801
Ion Ratio Lower Upper
128 100
130 31.4 11.6 51.6
64 50.4 35.3 75.3





#9
Benzaldehyde
Concen: 38.502 ng m
RT: 6.958 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

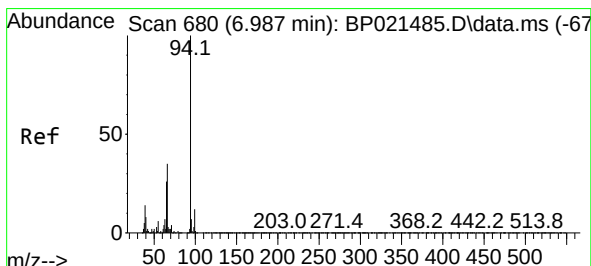
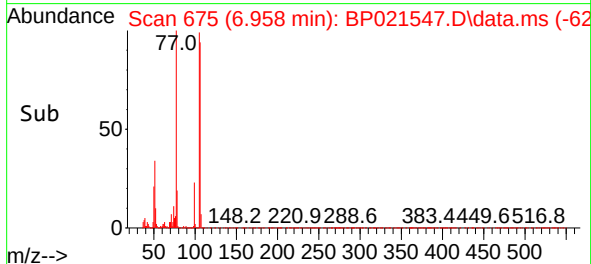
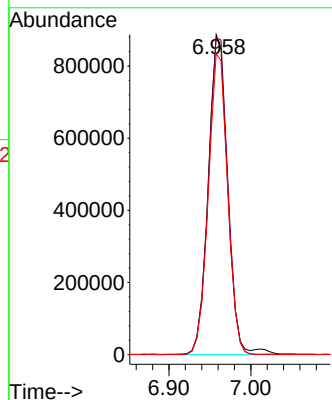
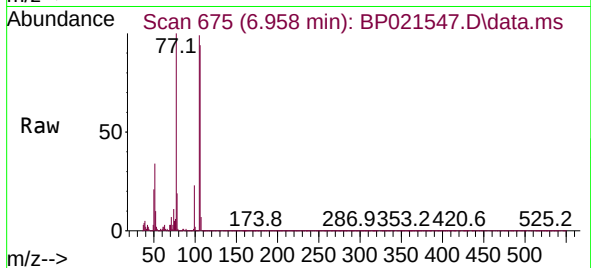
Tgt Ion: 77 Resp: 1458069
Ion Ratio Lower Upper
77 100
105 99.0 72.1 112.1
106 94.0 67.9 107.9

Manual Integrations

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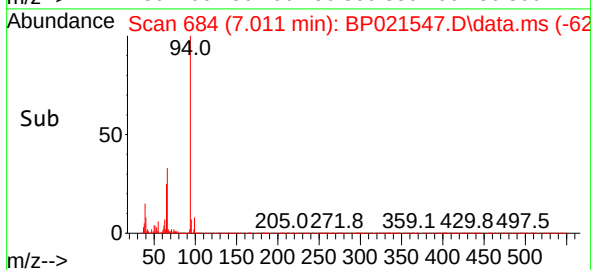
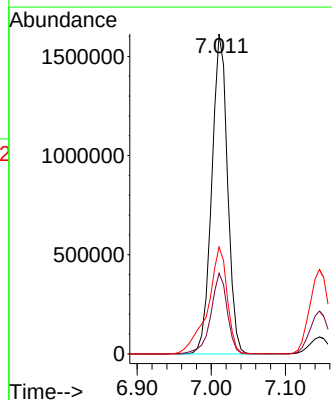
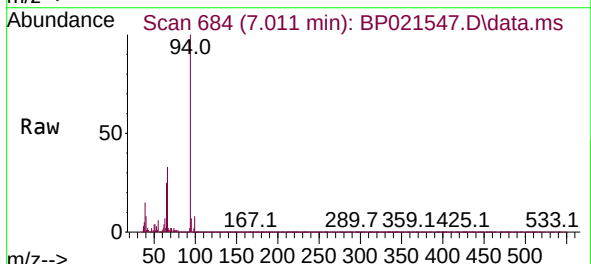
Reviewed By :Yogesh Patel 08/17/2024

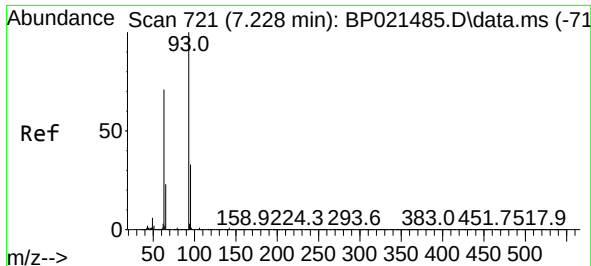
Supervised By :mohammad ahmed 08/17/2024



#10
Phenol
Concen: 38.869 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.024 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

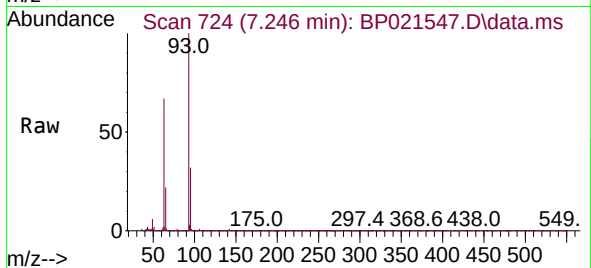
Tgt Ion: 94 Resp: 2380593
Ion Ratio Lower Upper
94 100
65 25.2 6.5 46.5
66 33.4 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 35.340 ng
RT: 7.246 min Scan# 721
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

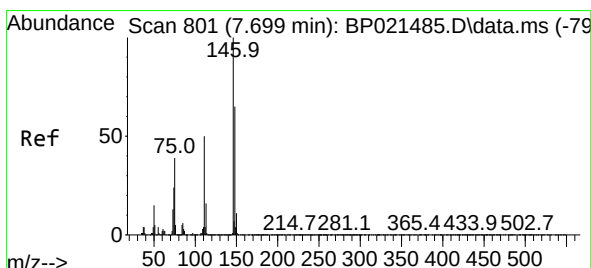
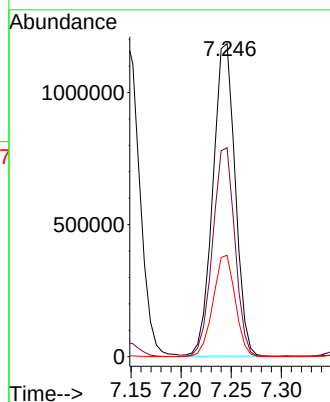
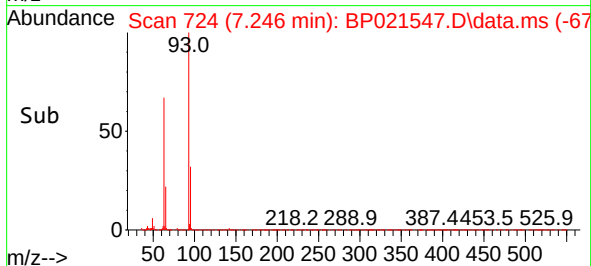
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



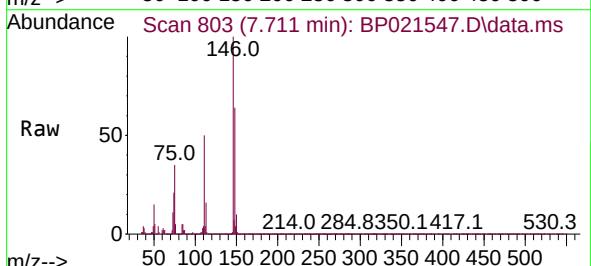
Tgt Ion: 93 Resp: 183148
Ion Ratio Lower Upper
93 100
63 66.7 51.0 91.0
95 32.4 12.9 52.9

Manual Integrations
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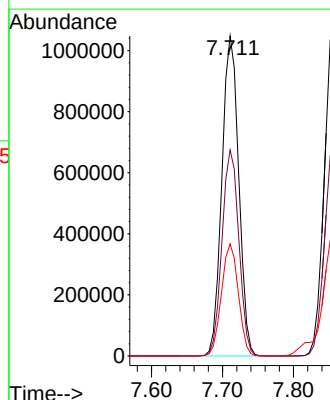
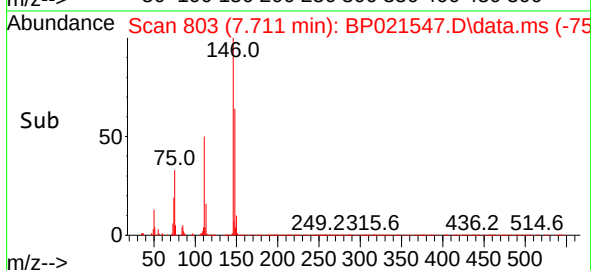
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

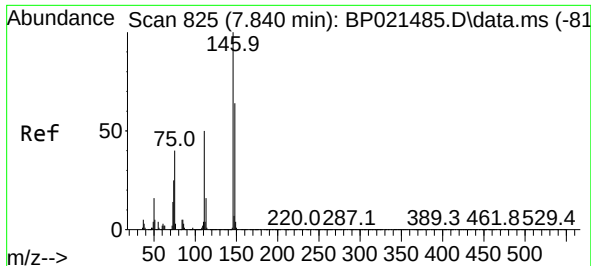


#12
1,3-Dichlorobenzene
Concen: 38.601 ng
RT: 7.711 min Scan# 803
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16



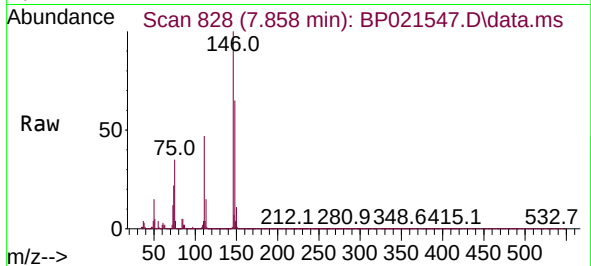
Tgt Ion:146 Resp: 1717996
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 35.0 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 38.746 ng
RT: 7.858 min Scan# 801
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

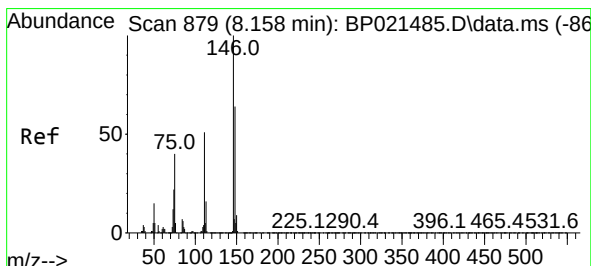
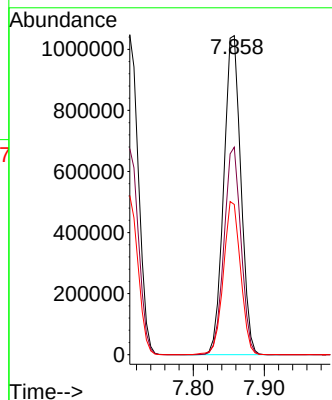
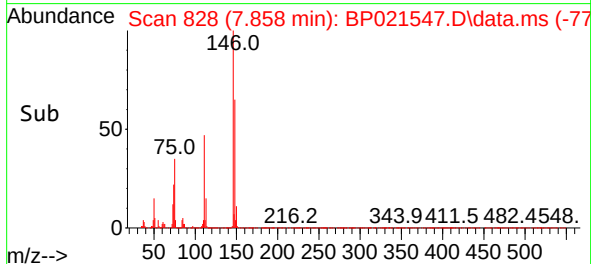
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



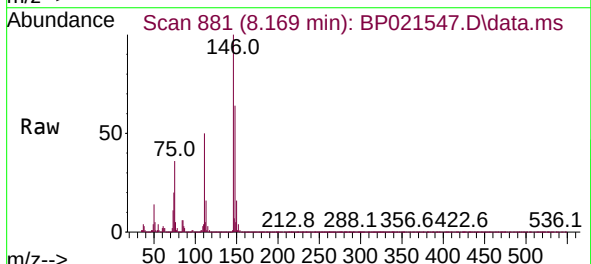
Tgt Ion:146 Resp: 1741279
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 47.1 40.3 60.5

Manual Integrations
APPROVED

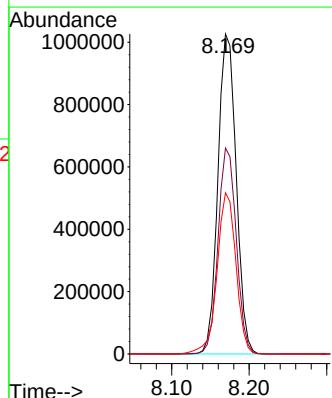
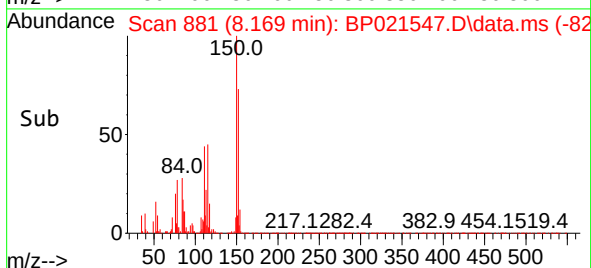
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

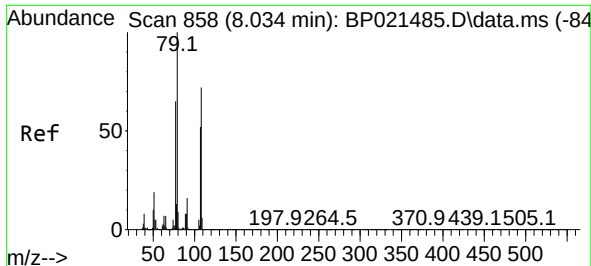


#14
1,2-Dichlorobenzene
Concen: 38.907 ng
RT: 8.169 min Scan# 881
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16



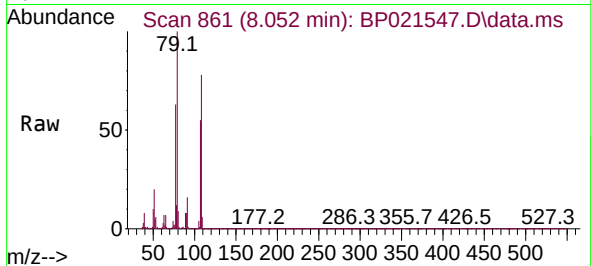
Tgt Ion:146 Resp: 1684999
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 50.4 41.1 61.7





#15
Benzyl Alcohol
Concen: 38.991 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

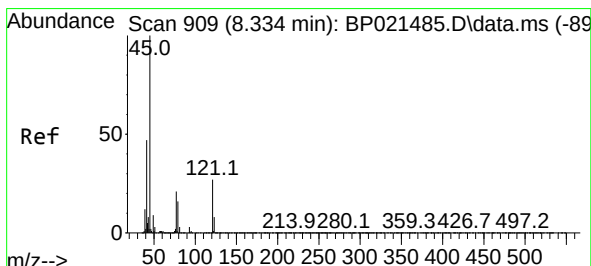
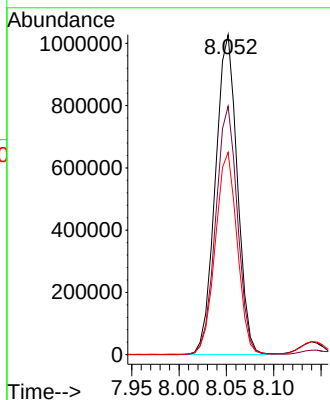
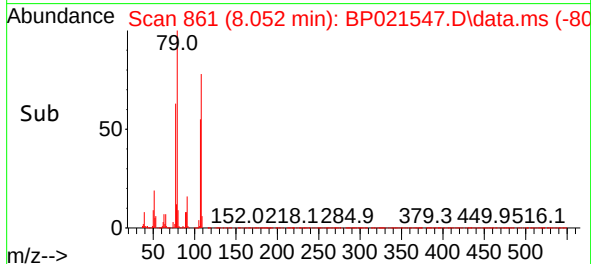
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 165466
Ion Ratio Lower Upper
79 100
108 77.7 57.9 86.9
77 63.3 51.8 77.8

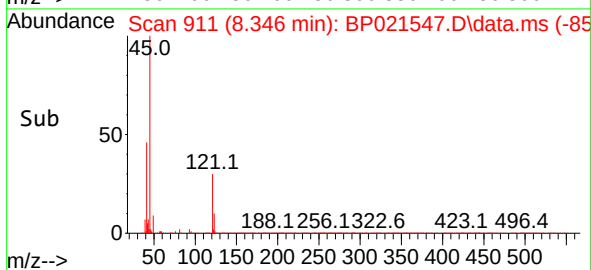
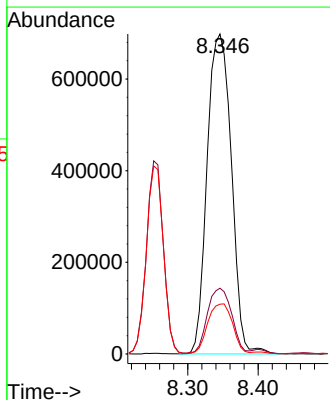
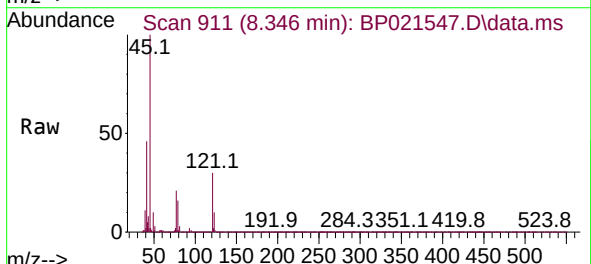
Manual Integrations
APPROVED

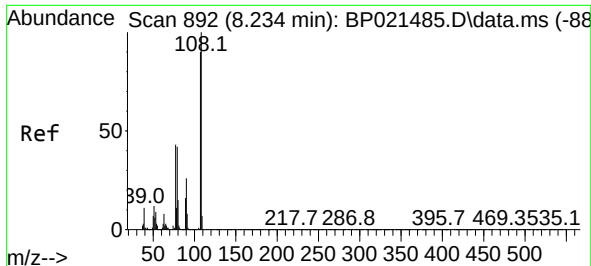
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.102 ng m
RT: 8.346 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion: 45 Resp: 1675275
Ion Ratio Lower Upper
45 100
77 20.6 1.9 41.9
79 15.5 0.0 36.6





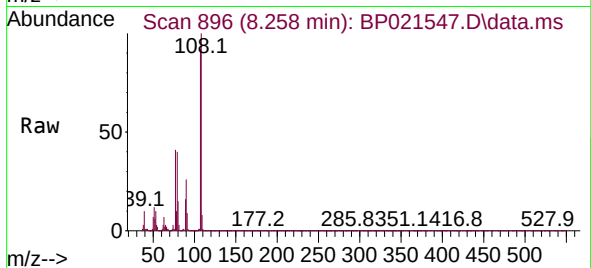
#17
2-Methylphenol
Concen: 40.386 ng
RT: 8.258 min Scan# 892
Delta R.T. 0.024 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



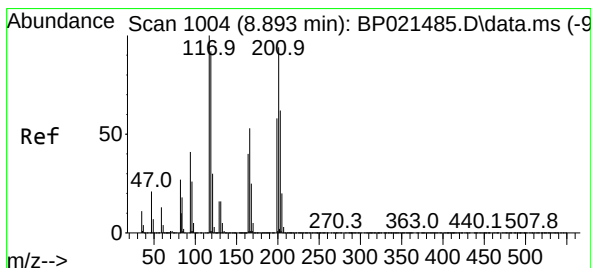
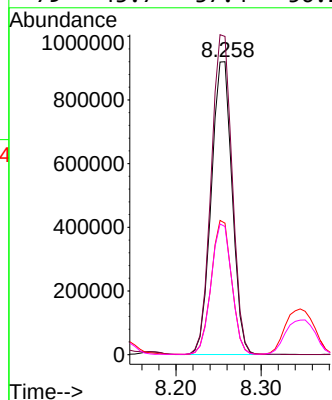
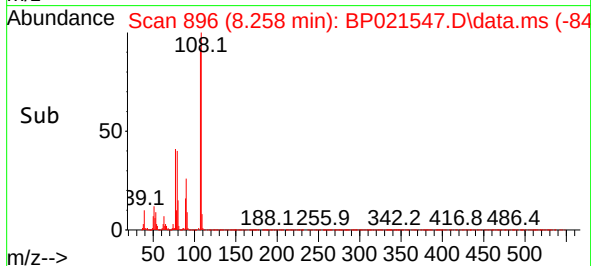
Tgt Ion:107 Resp: 1563728
Ion Ratio Lower Upper
107 100
108 108.6 88.8 133.2
77 44.9 38.7 58.1
79 43.7 37.4 56.2

Manual Integrations

APPROVED

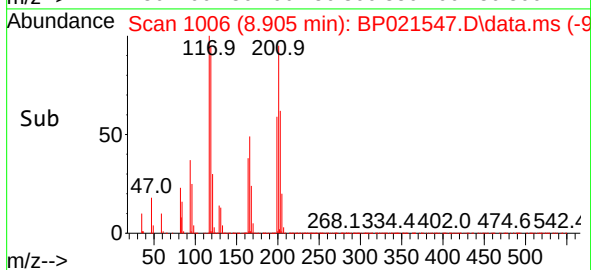
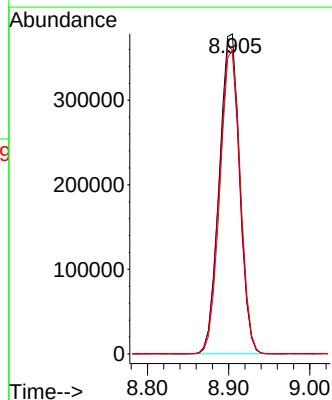
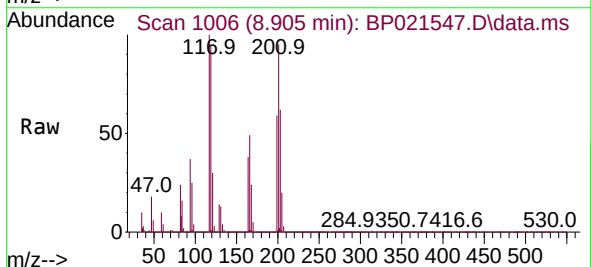
Reviewed By :Yogesh Patel 08/17/2024

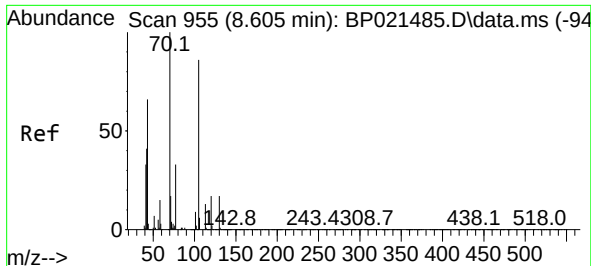
Supervised By :mohammad ahmed 08/17/2024



#18
Hexachloroethane
Concen: 36.747 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

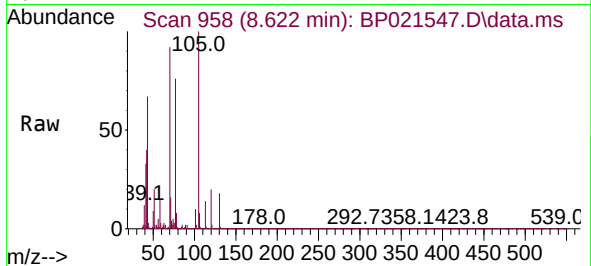
Tgt Ion:117 Resp: 662232
Ion Ratio Lower Upper
117 100
119 95.0 73.9 110.9
201 94.9 74.9 112.3





#19
n-Nitroso-di-n-propylamine
Concen: 33.103 ng
RT: 8.622 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

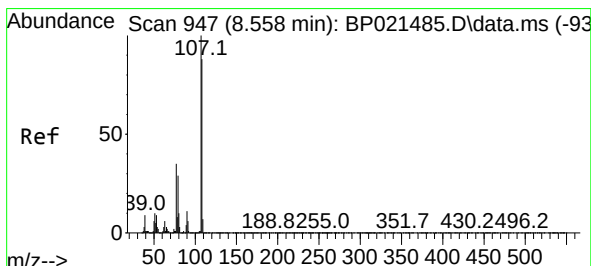
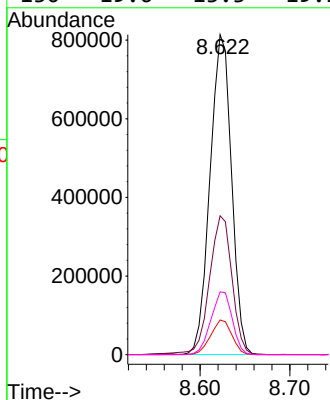
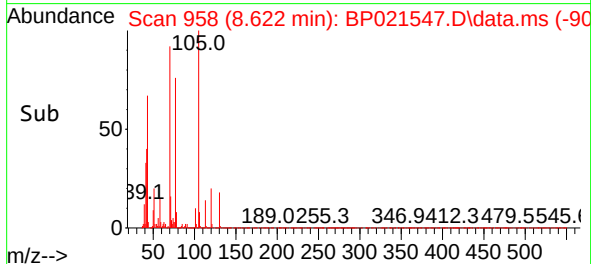
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



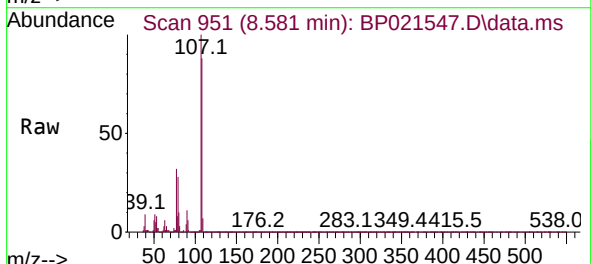
Tgt Ion: 70 Resp: 135247
Ion Ratio Lower Upper
70 100
42 43.4 33.1 49.7
101 10.9 7.4 11.2
130 19.6 13.3 19.9

Manual Integrations
APPROVED

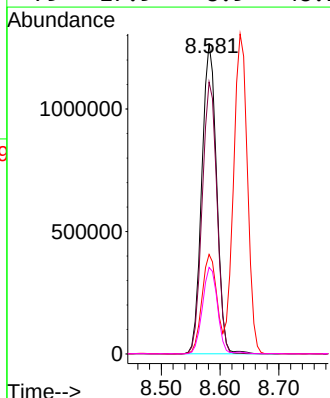
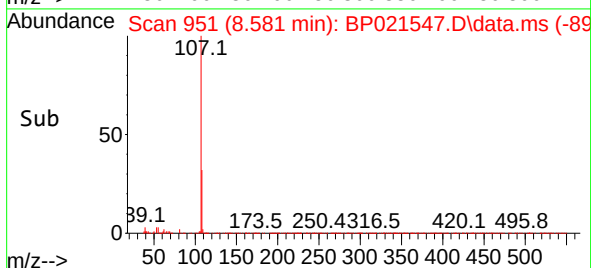
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

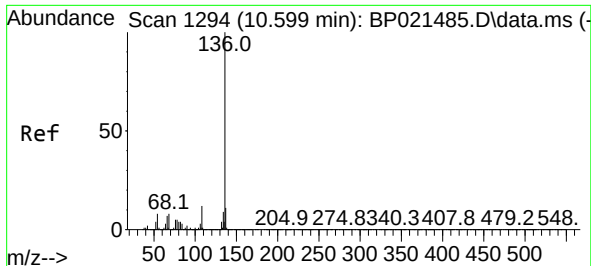


#20
3+4-Methylphenols
Concen: 42.464 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.024 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16



Tgt Ion:107 Resp: 2217006
Ion Ratio Lower Upper
107 100
108 87.6 67.6 107.6
77 32.1 15.0 55.0
79 27.9 8.9 48.9





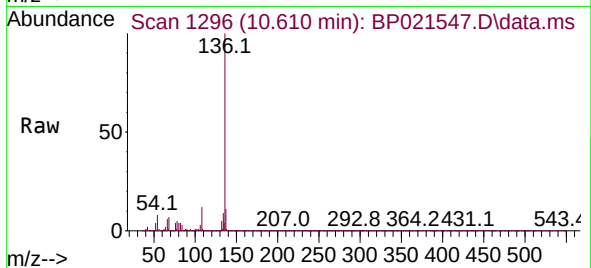
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. 0.011 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



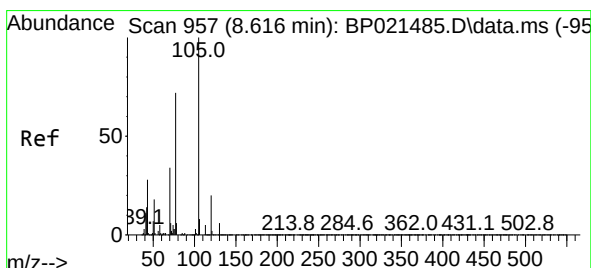
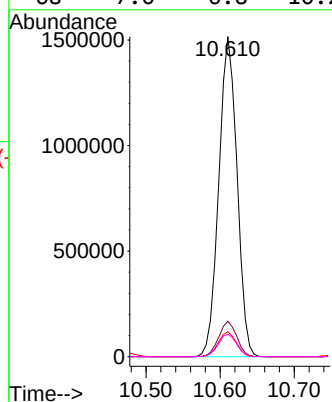
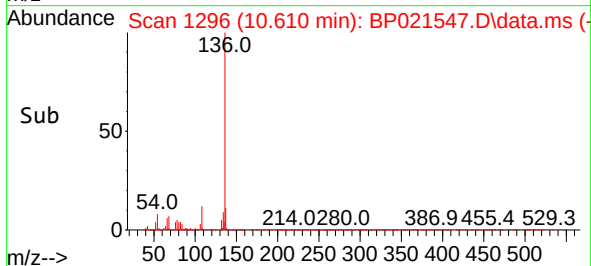
Tgt Ion:136 Resp: 258869
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.8 6.3 9.5
68 7.0 6.8 10.2

Manual Integrations

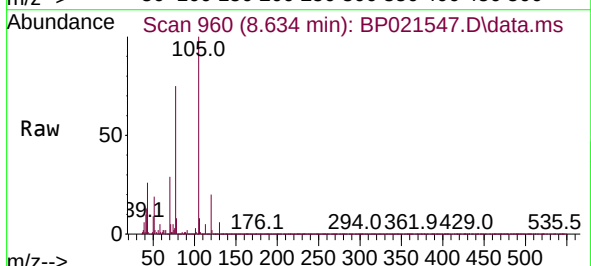
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

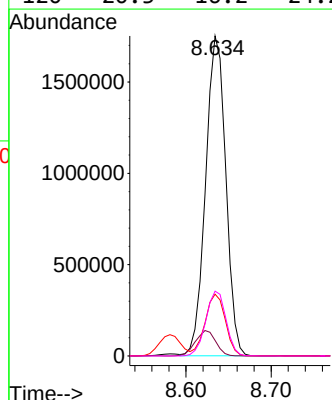
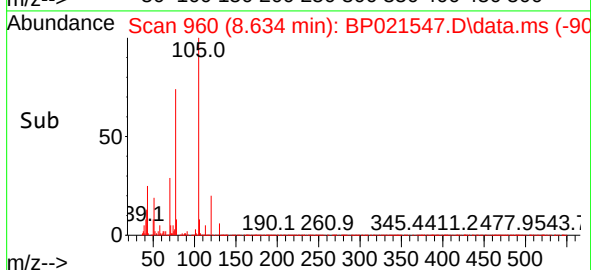
Supervised By :mohammad ahmed 08/17/2024

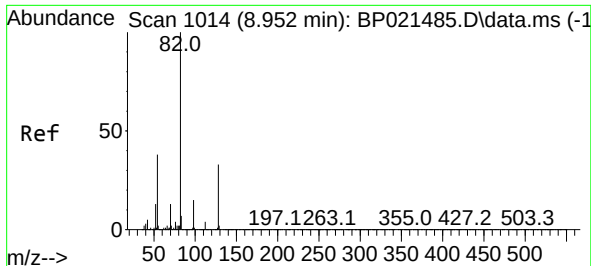


#22
Acetophenone
Concen: 36.232 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16



Tgt Ion:105 Resp: 2881490
Ion Ratio Lower Upper
105 100
71 4.8 4.6 7.0
51 19.3 16.3 24.5
120 20.3 16.2 24.2





#23

Nitrobenzene-d5

Concen: 85.077 ng

RT: 8.969 min Scan# 1017

Delta R.T. 0.018 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 4266929

Ion Ratio Lower Upper

82 100

128 37.7 26.5 39.7

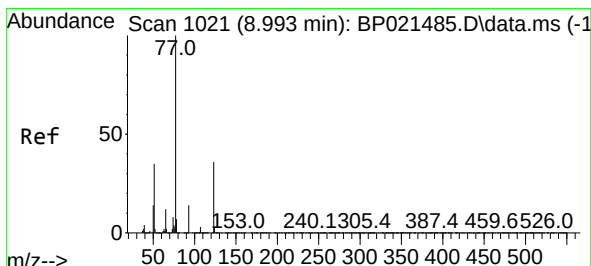
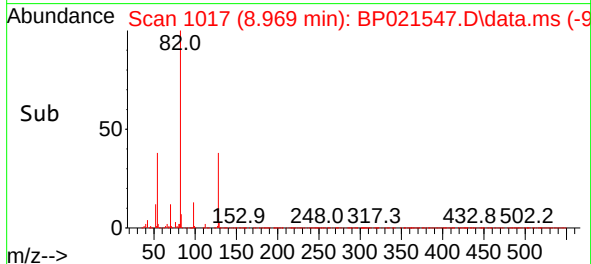
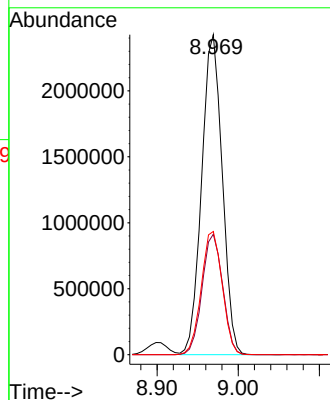
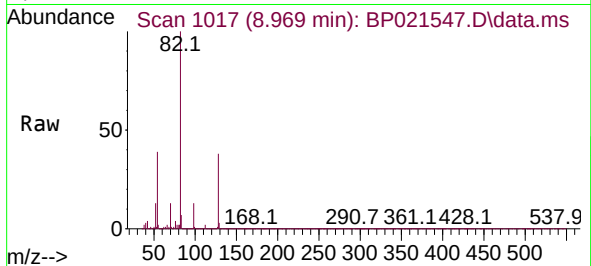
54 38.5 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#24

Nitrobenzene

Concen: 39.407 ng

RT: 9.010 min Scan# 1024

Delta R.T. 0.018 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

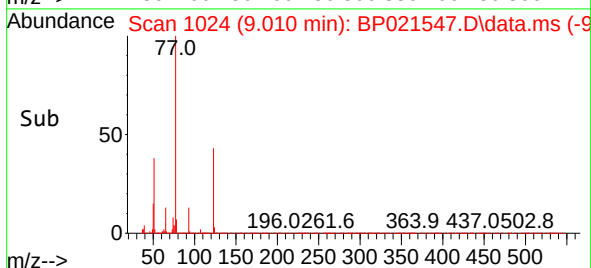
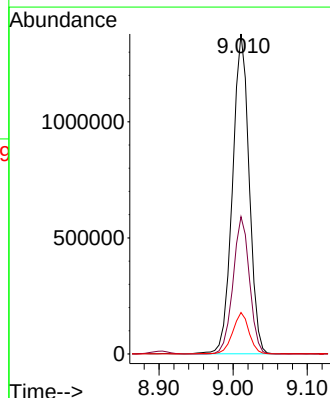
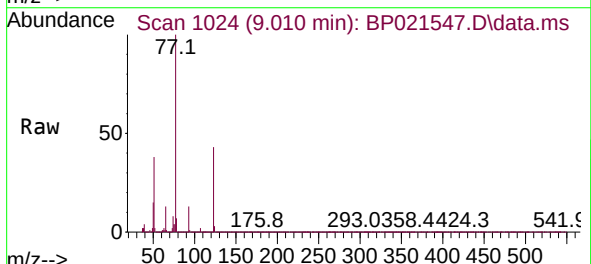
Tgt Ion: 77 Resp: 2146576

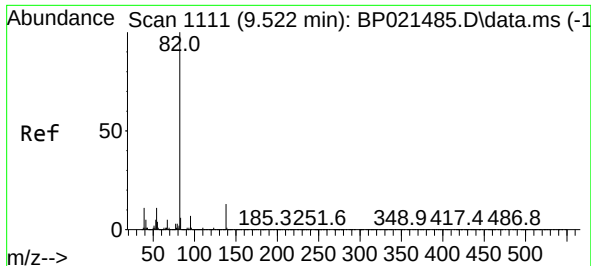
Ion Ratio Lower Upper

77 100

123 42.9 29.5 44.3

65 12.9 9.9 14.9





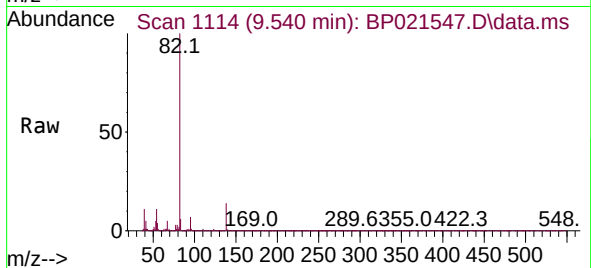
#25
Isophorone
Concen: 34.514 ng
RT: 9.540 min Scan# 1111
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



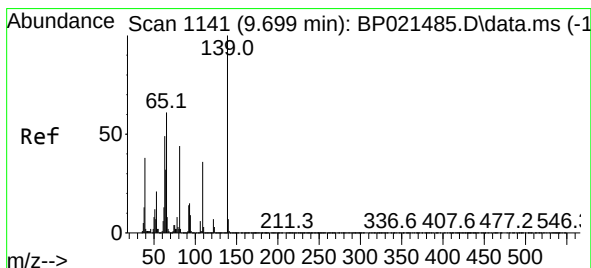
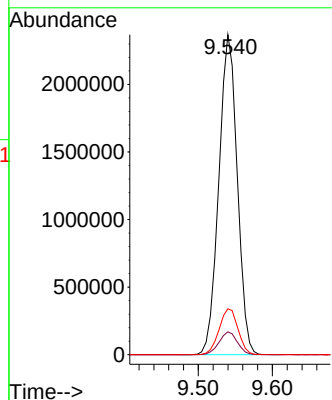
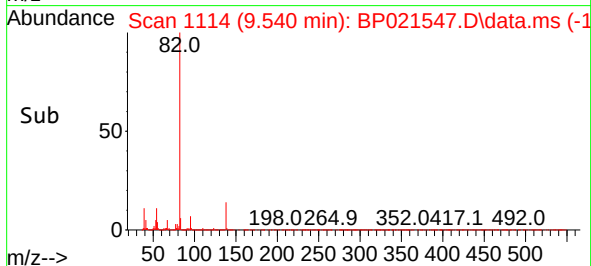
Tgt Ion: 82 Resp: 408939
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 14.4 10.6 16.0

Manual Integrations

APPROVED

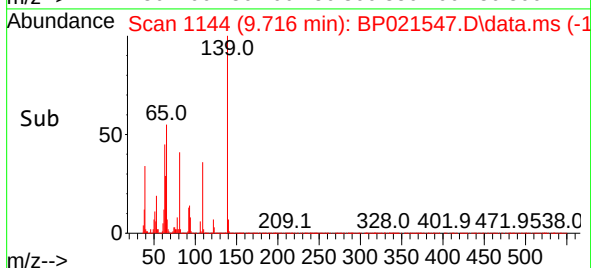
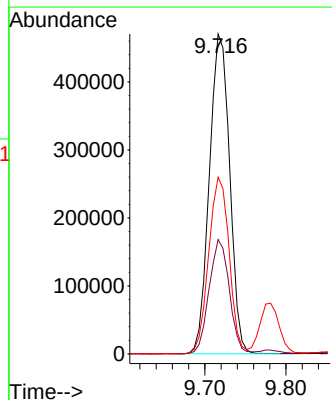
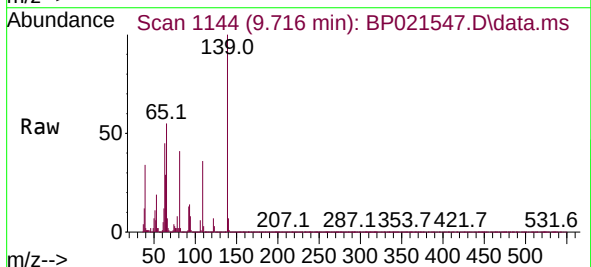
Reviewed By :Yogesh Patel 08/17/2024

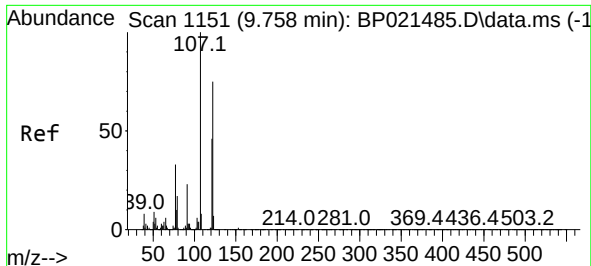
Supervised By :mohammad ahmed 08/17/2024



#26
2-Nitrophenol
Concen: 55.338 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.017 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:139 Resp: 817244
Ion Ratio Lower Upper
139 100
109 35.8 28.9 43.3
65 55.2 49.0 73.6





#27
2,4-Dimethylphenol
Concen: 39.870 ng
RT: 9.781 min Scan# 1151
Delta R.T. 0.024 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

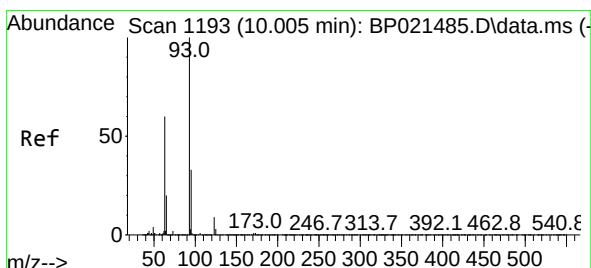
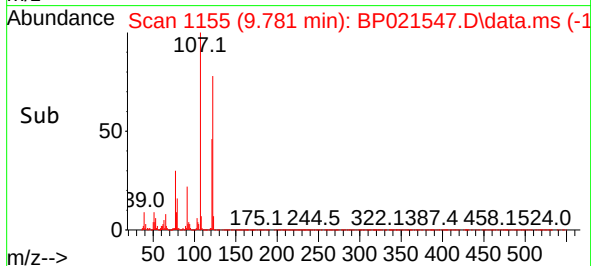
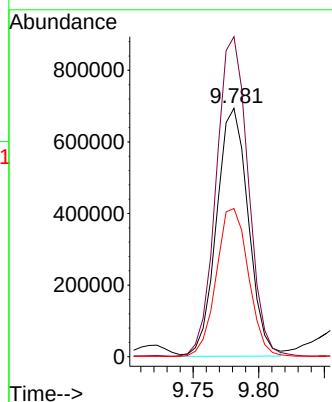
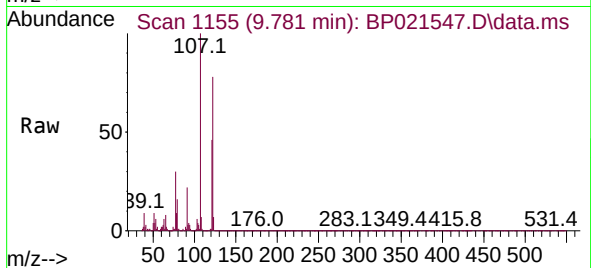
Tgt Ion:122 Resp: 116582
Ion Ratio Lower Upper
122 100
107 128.9 106.2 159.4
121 59.7 48.8 73.2

Manual Integrations

APPROVED

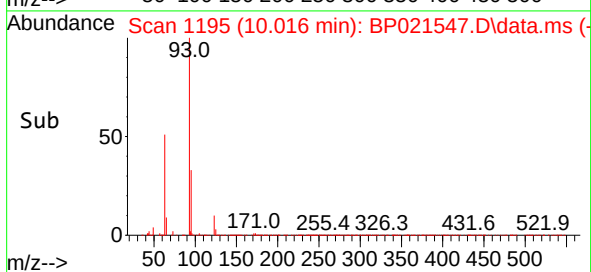
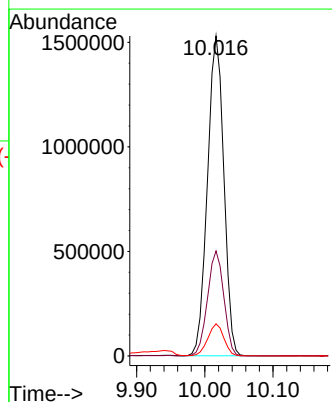
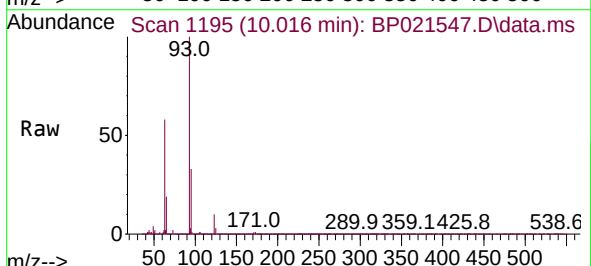
Reviewed By :Yogesh Patel 08/17/2024

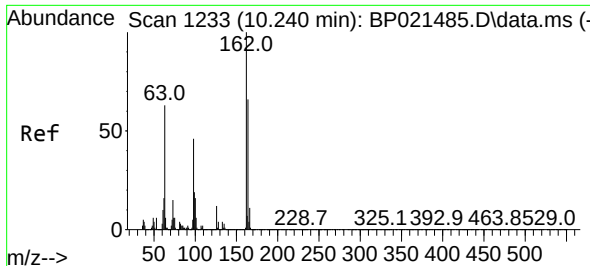
Supervised By :mohammad ahmed 08/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 35.292 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion: 93 Resp: 2552480
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.1 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 45.481 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

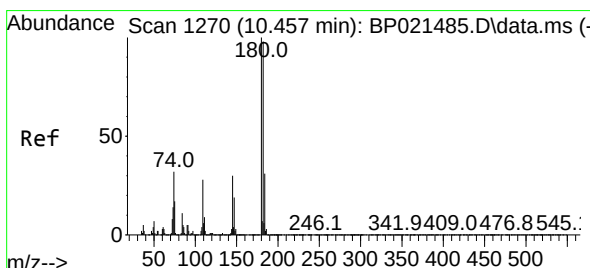
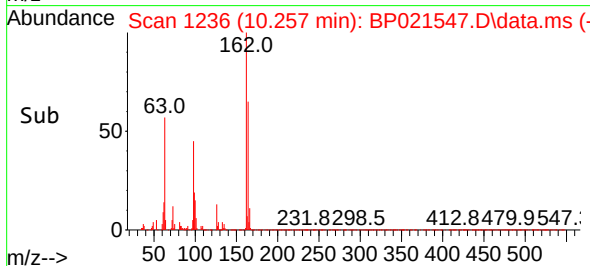
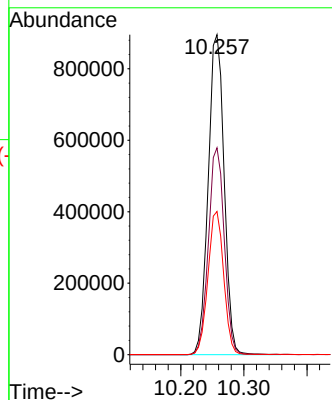
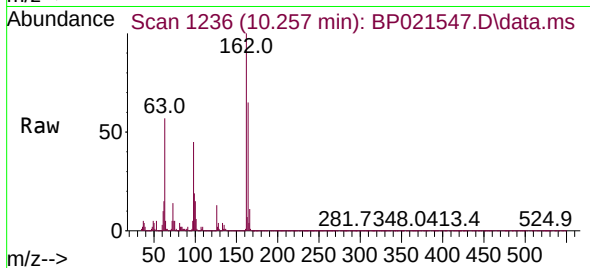
SSTDCCC040EC

Tgt Ion:162 Resp: 157133
Ion Ratio Lower Upper
162 100
164 64.7 45.9 85.9
98 44.8 26.3 66.3

Manual Integrations

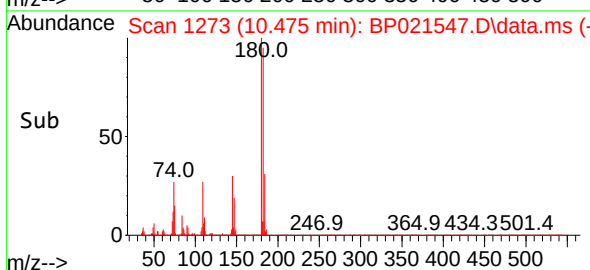
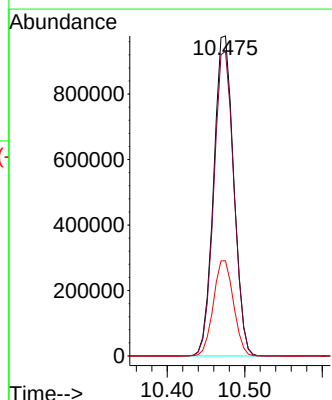
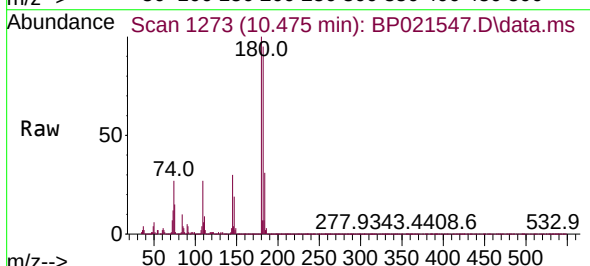
APPROVED

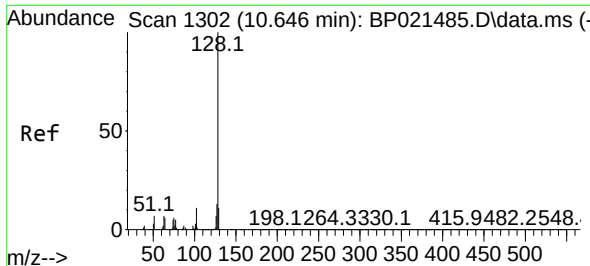
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.528 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

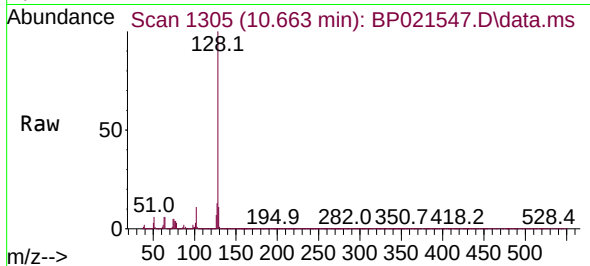
Tgt Ion:180 Resp: 1750844
Ion Ratio Lower Upper
180 100
182 95.2 78.3 117.5
145 29.8 24.0 36.0





#31
Naphthalene
Concen: 38.824 ng
RT: 10.663 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

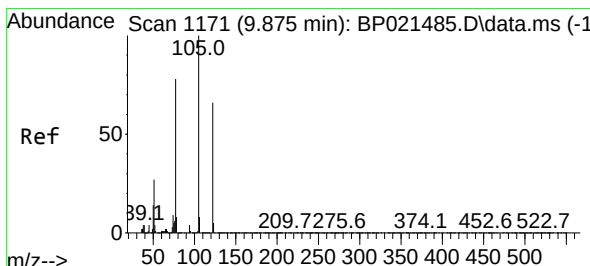
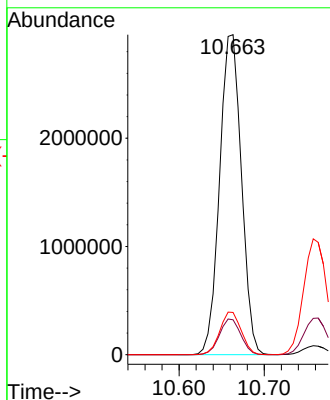
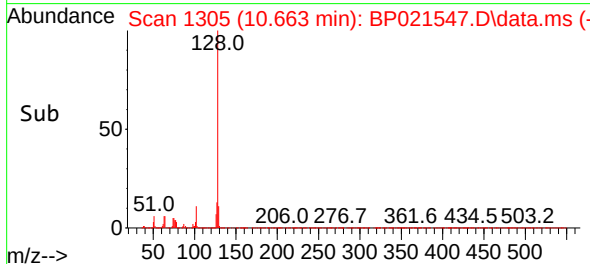
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 525030
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 10.6 15.8

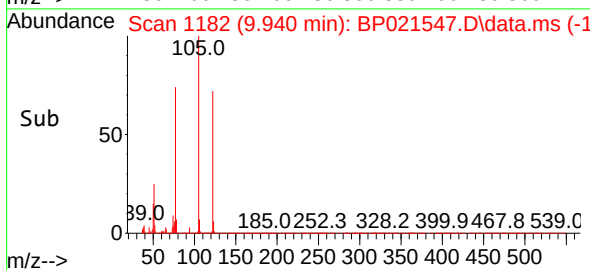
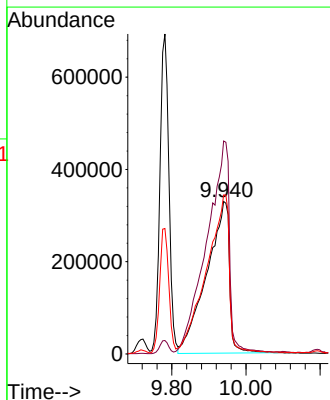
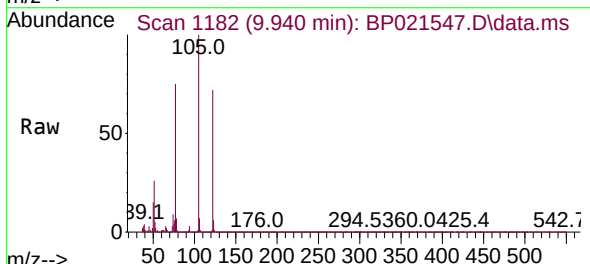
Manual Integrations
APPROVED

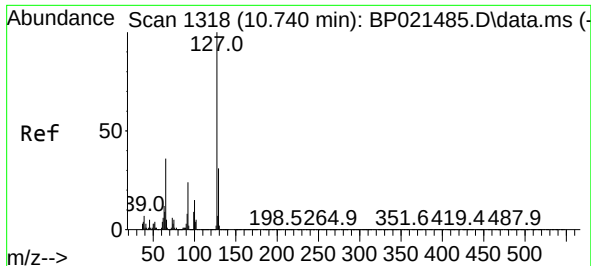
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#32
Benzoic acid
Concen: 64.185 ng
RT: 9.940 min Scan# 1182
Delta R.T. 0.065 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:122 Resp: 1400805
Ion Ratio Lower Upper
122 100
105 139.7 124.6 164.6
77 104.3 96.2 136.2





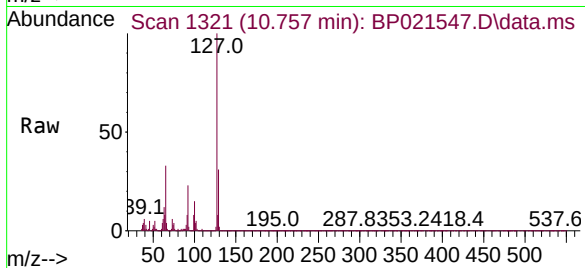
#33
4-Chloroaniline
Concen: 39.253 ng
RT: 10.757 min Scan# 1321
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



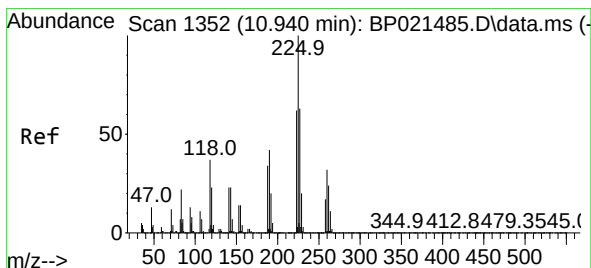
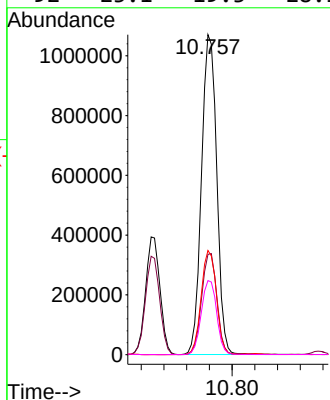
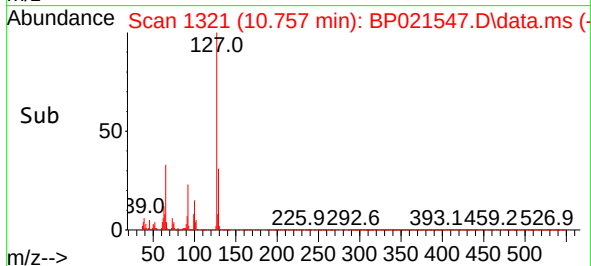
Tgt Ion:127 Resp: 1993960
Ion Ratio Lower Upper
127 100
129 31.3 24.5 36.7
65 32.6 28.9 43.3
92 23.1 19.3 28.9

Manual Integrations

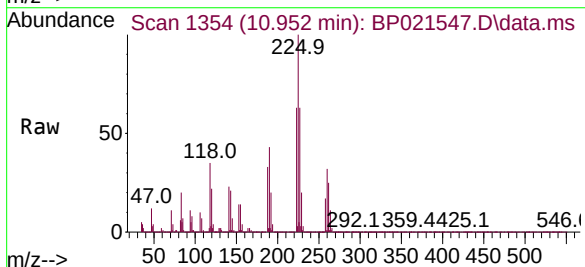
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

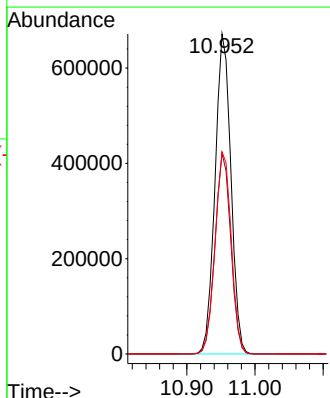
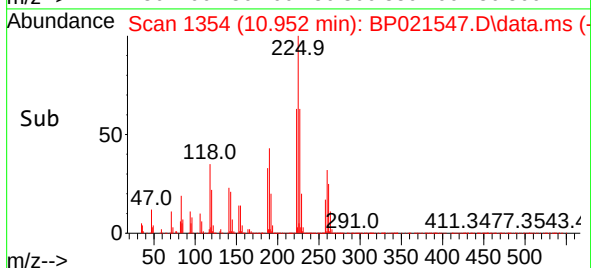
Supervised By :mohammad ahmed 08/17/2024

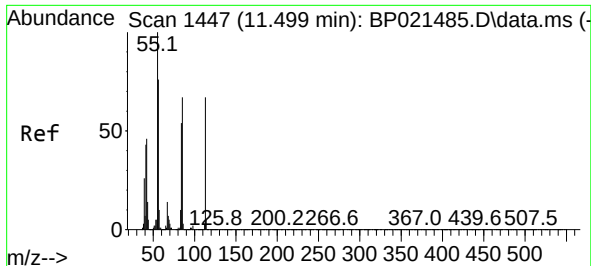


#34
Hexachlorobutadiene
Concen: 38.968 ng
RT: 10.952 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16



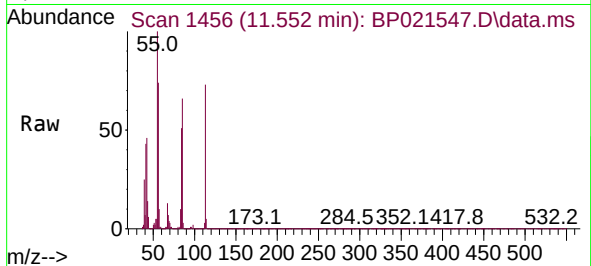
Tgt Ion:225 Resp: 1086782
Ion Ratio Lower Upper
225 100
223 62.8 49.6 74.4
227 63.2 50.1 75.1





#35
Caprolactam
Concen: 44.712 ng m
RT: 11.552 min Scan# 1447
Delta R.T. 0.053 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

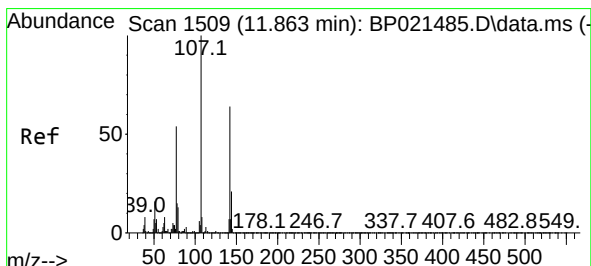
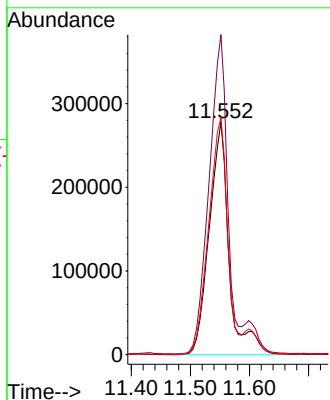
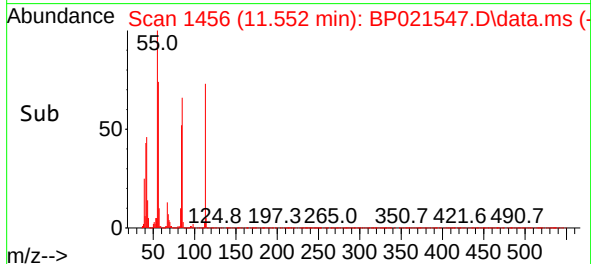
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



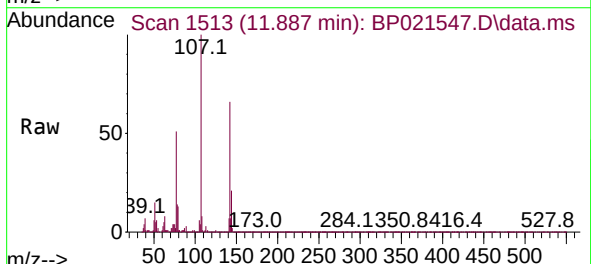
Tgt Ion:113 Resp: 642984
Ion Ratio Lower Upper
113 100
55 137.9 130.6 170.6
56 102.0 94.6 134.6

Manual Integrations
APPROVED

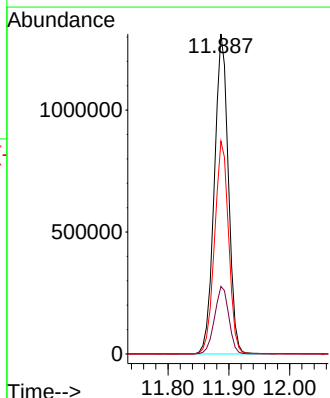
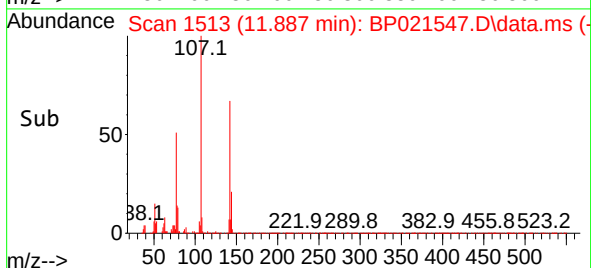
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

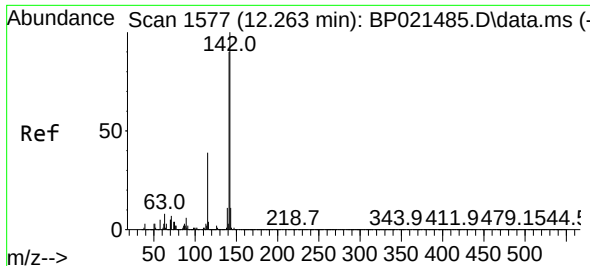


#36
4-Chloro-3-methylphenol
Concen: 43.723 ng
RT: 11.887 min Scan# 1513
Delta R.T. 0.024 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16



Tgt Ion:107 Resp: 2095409
Ion Ratio Lower Upper
107 100
144 21.1 16.6 24.8
142 66.5 51.0 76.4





#37
2-Methylnaphthalene
Concen: 39.125 ng
RT: 12.275 min Scan# 1579
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

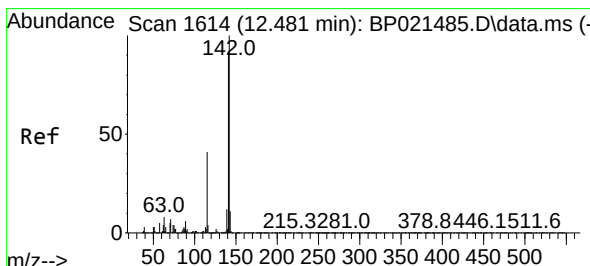
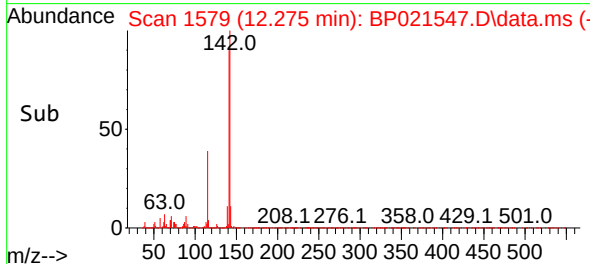
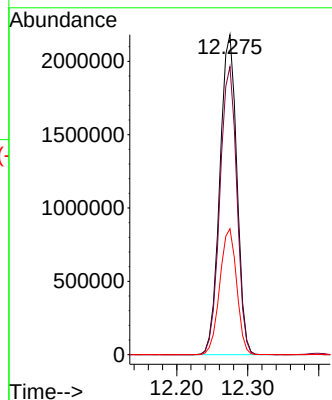
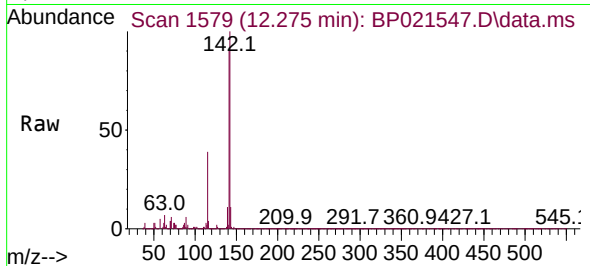
SSTDCCC040EC

Tgt Ion:142 Resp: 361111
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 39.4 31.4 47.2

Manual Integrations

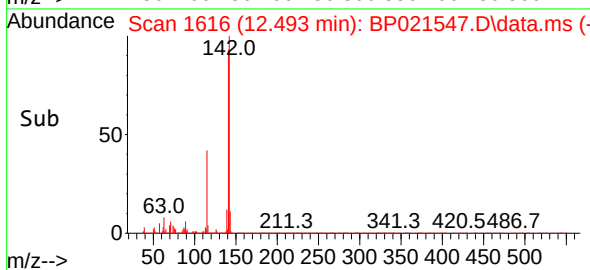
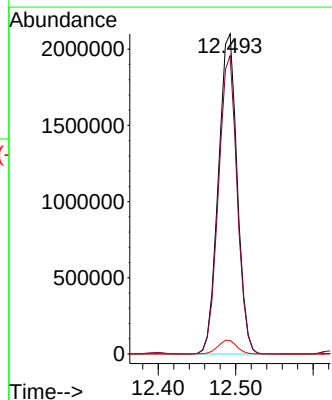
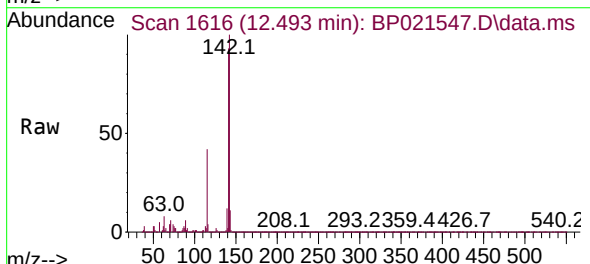
APPROVED

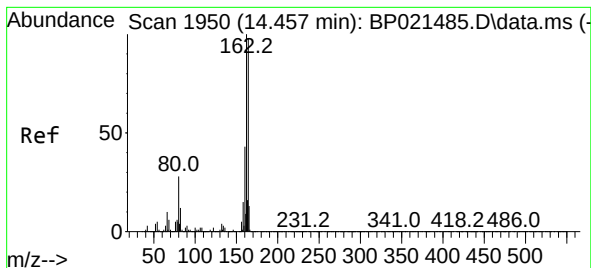
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#38
1-Methylnaphthalene
Concen: 38.986 ng
RT: 12.493 min Scan# 1616
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:142 Resp: 3548896
Ion Ratio Lower Upper
142 100
141 93.2 73.5 110.3
116 4.2 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: BP021547.D

Acq: 16 Aug 2024 20:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:164 Resp: 1718200

Ion Ratio Lower Upper

164 100

162 101.2 81.5 122.3

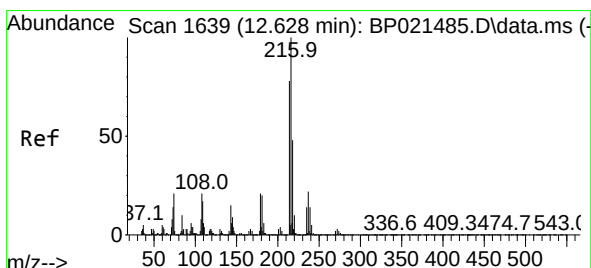
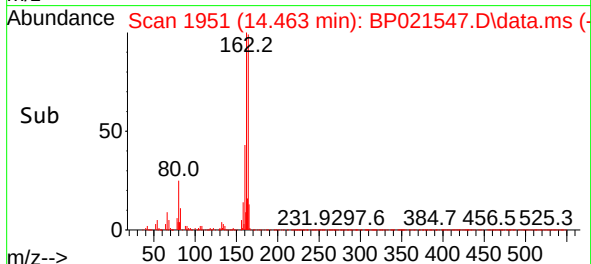
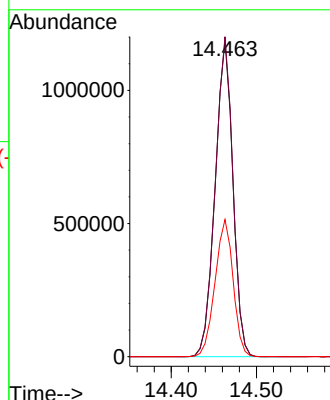
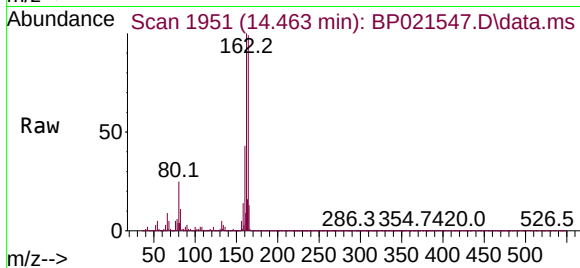
160 43.4 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.509 ng

RT: 12.640 min Scan# 1641

Delta R.T. 0.012 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

Tgt Ion:216 Resp: 1989005

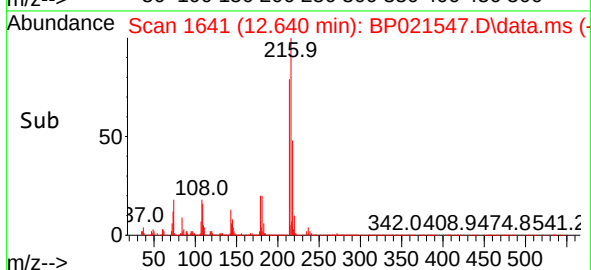
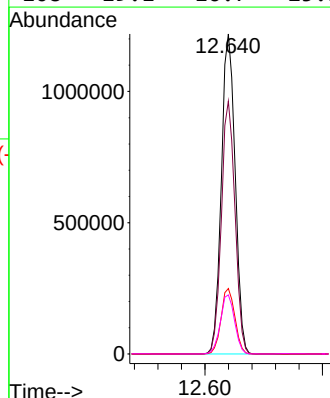
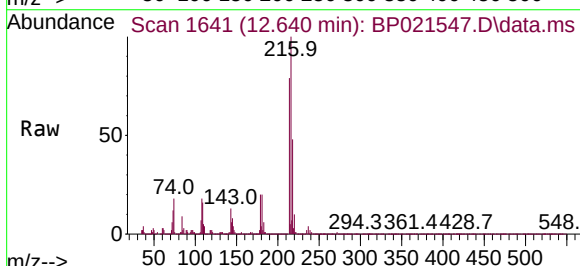
Ion Ratio Lower Upper

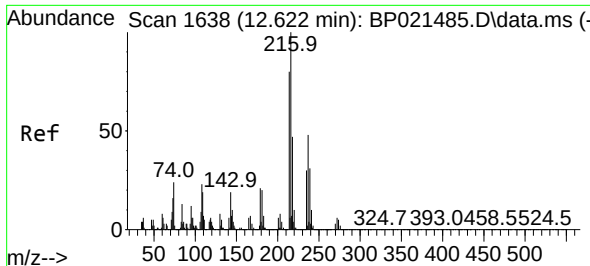
216 100

214 78.0 62.5 93.7

179 20.5 16.4 24.6

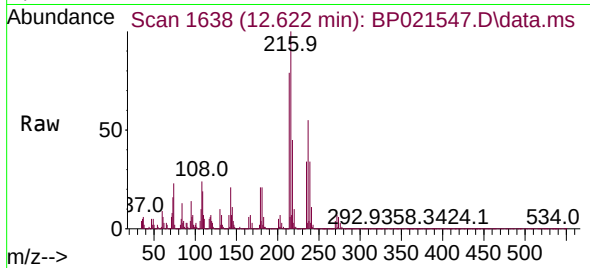
108 19.1 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 15.665 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

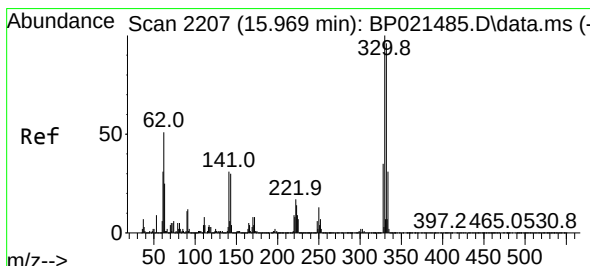
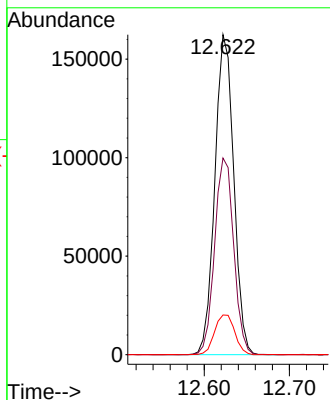
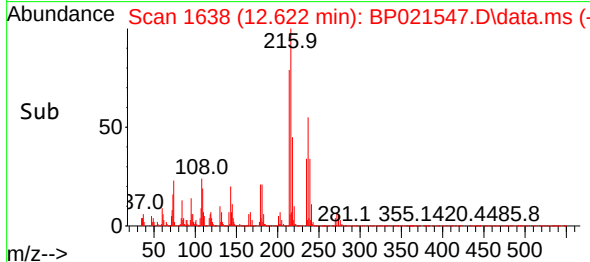
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



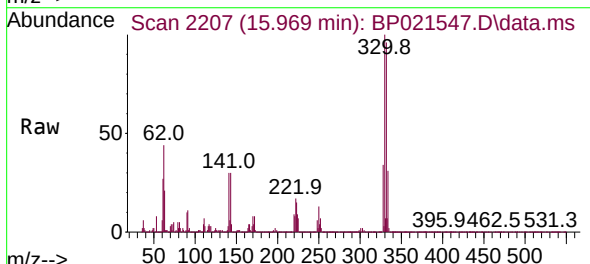
Tgt Ion: 237 Resp: 249940
Ion Ratio Lower Upper
237 100
235 61.5 43.9 83.9
272 12.4 0.0 33.3

Manual Integrations
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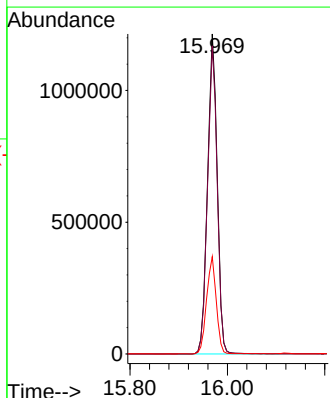
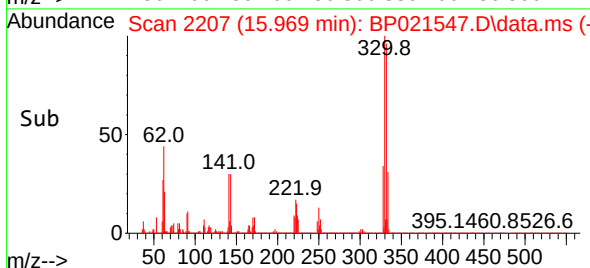
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

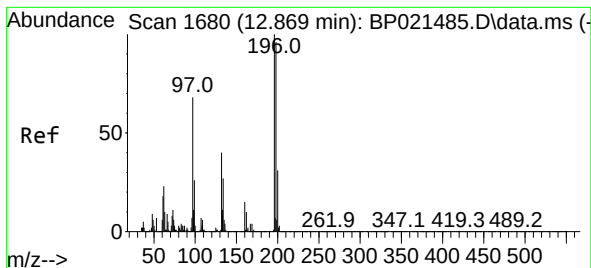


#42
2,4,6-Tribromophenol
Concen: 87.076 ng
RT: 15.969 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16



Tgt Ion: 330 Resp: 1665146
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.0
141 30.5 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 46.699 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.012 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 130594

Ion Ratio Lower Upper

196 100

198 96.1 76.6 114.8

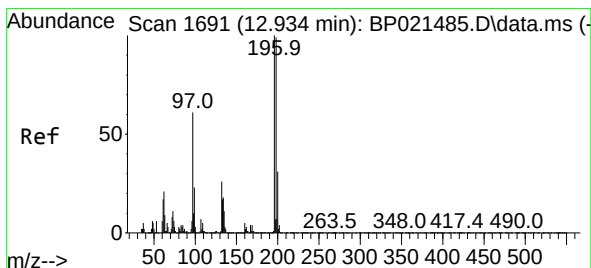
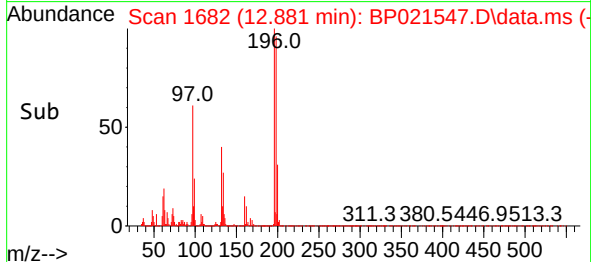
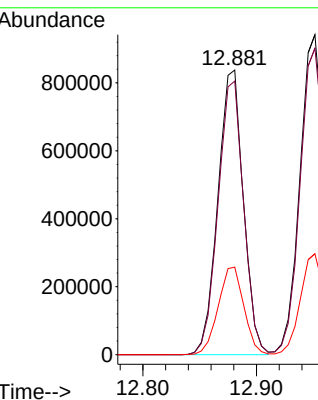
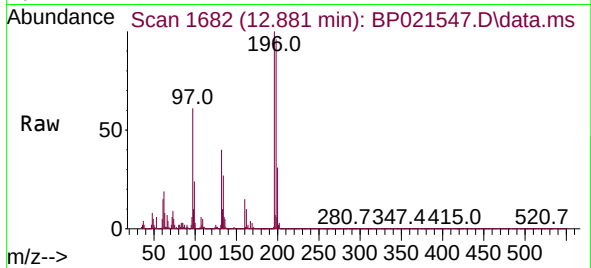
200 30.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#44

2,4,5-Trichlorophenol

Concen: 47.268 ng

RT: 12.951 min Scan# 1694

Delta R.T. 0.018 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

Tgt Ion:196 Resp: 1468640

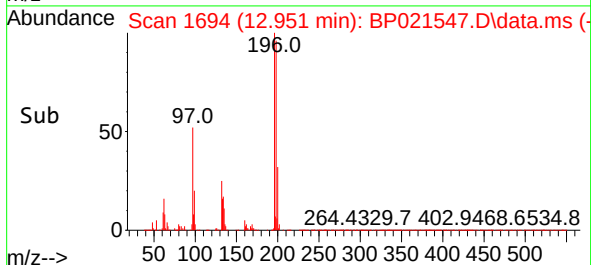
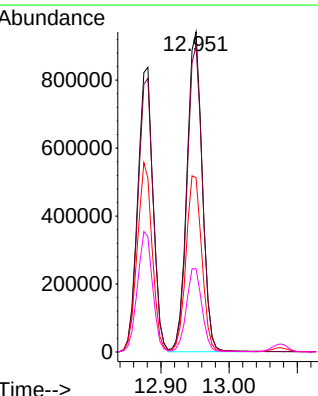
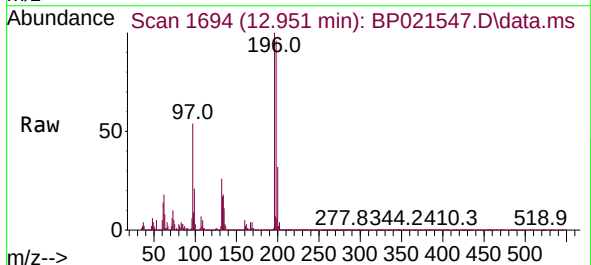
Ion Ratio Lower Upper

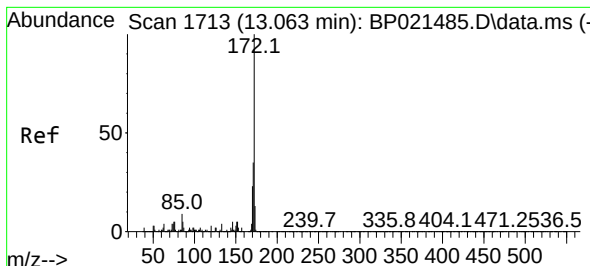
196 100

198 95.8 78.9 118.3

97 54.5 49.4 74.0

132 26.0 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 73.720 ng
RT: 13.075 min Scan# 1713
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

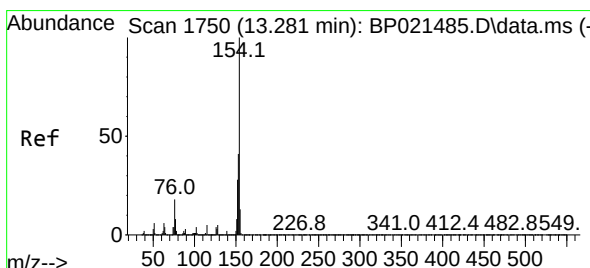
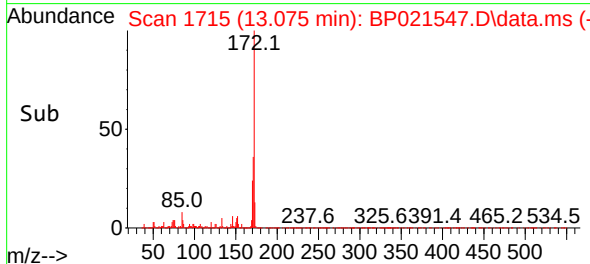
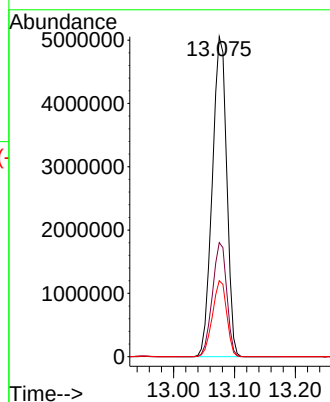
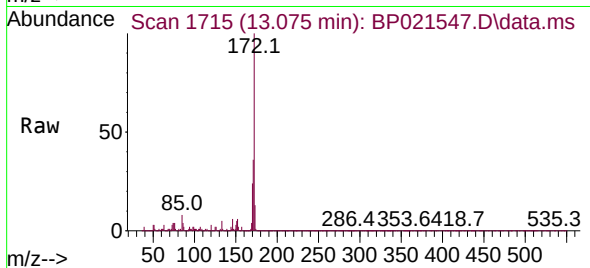
Tgt Ion:172 Resp: 829961
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.8 18.4 27.6

Manual Integrations

APPROVED

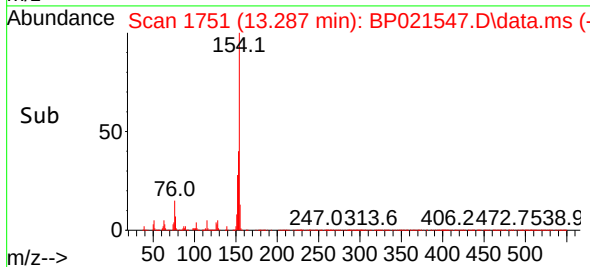
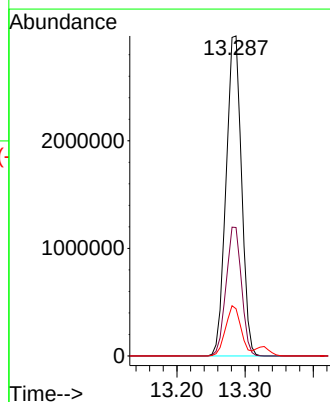
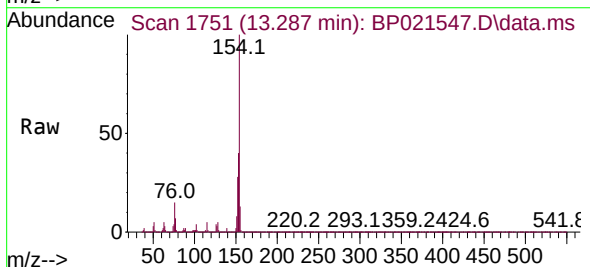
Reviewed By :Yogesh Patel 08/17/2024

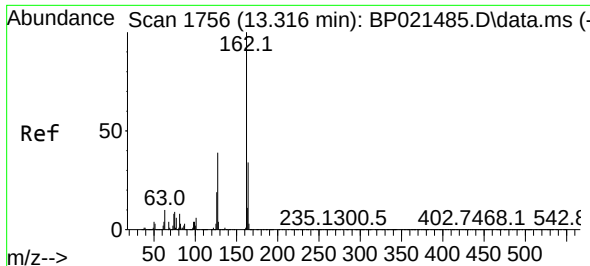
Supervised By :mohammad ahmed 08/17/2024



#46
1,1'-Biphenyl
Concen: 38.550 ng
RT: 13.287 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

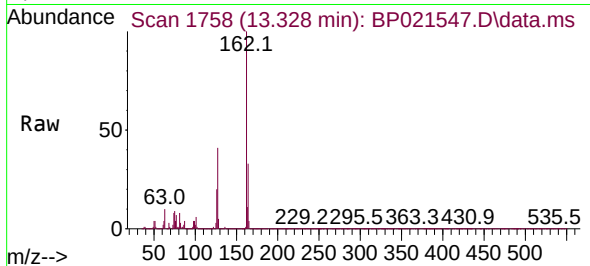
Tgt Ion:154 Resp: 4686339
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 14.7 0.0 37.7





#47
2-Chloronaphthalene
Concen: 38.966 ng
RT: 13.328 min Scan# 1756
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

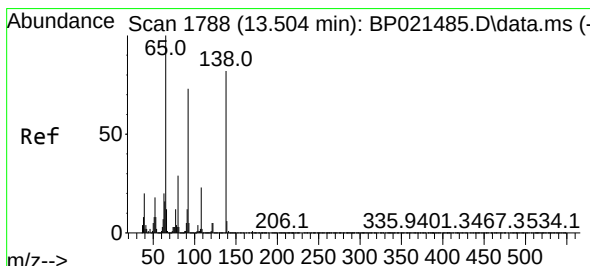
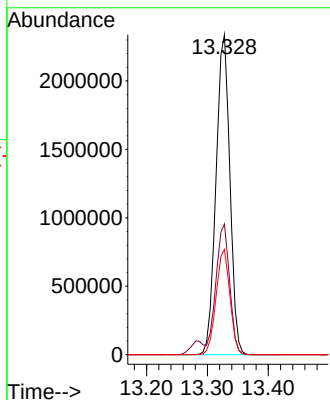
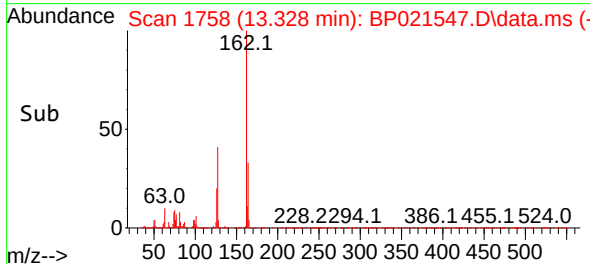
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



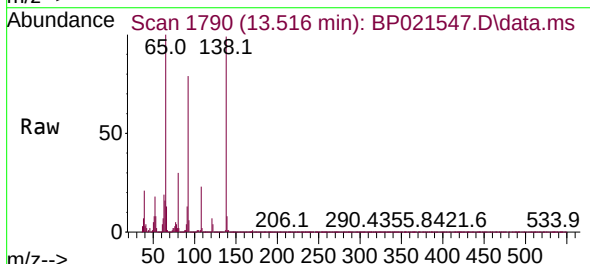
Tgt Ion:162 Resp: 368784
Ion Ratio Lower Upper
162 100
127 40.8 31.9 47.9
164 32.9 26.8 40.2

Manual Integrations
APPROVED

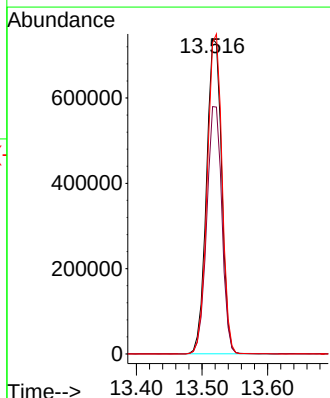
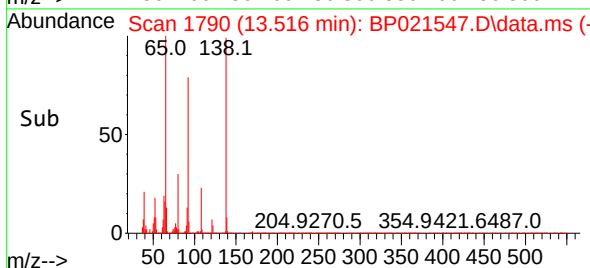
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

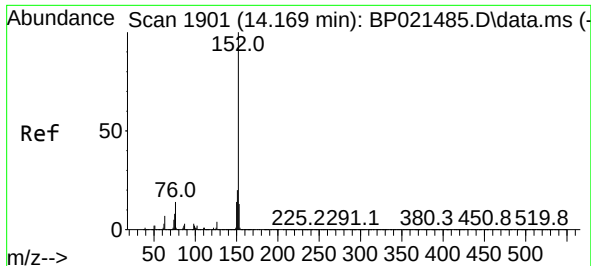


#48
2-Nitroaniline
Concen: 45.094 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16



Tgt Ion: 65 Resp: 1186871
Ion Ratio Lower Upper
65 100
92 78.6 58.1 87.1
138 98.8 65.5 98.3#





#49
Acenaphthylene
Concen: 39.024 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

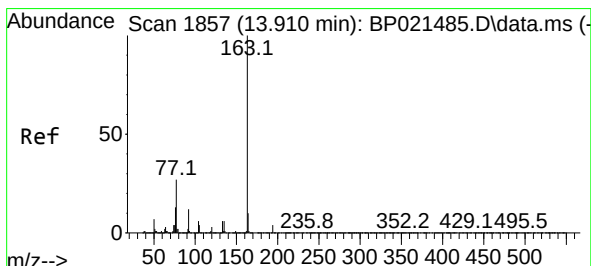
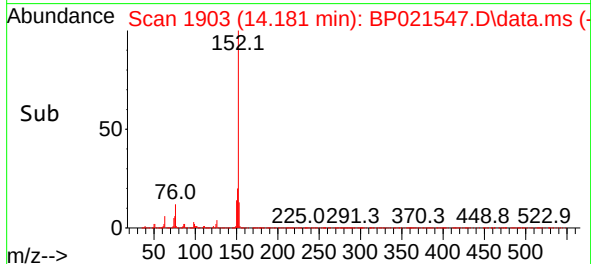
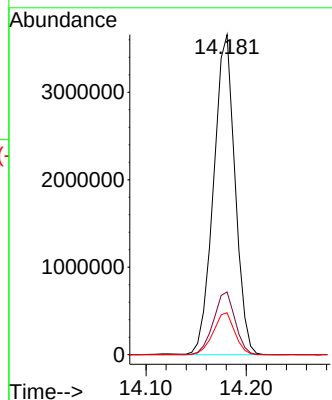
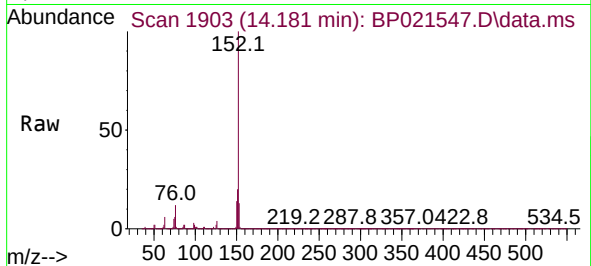
SSTDCCC040EC

Tgt Ion:152 Resp: 5429319
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations

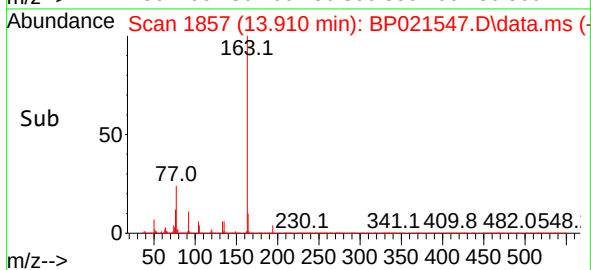
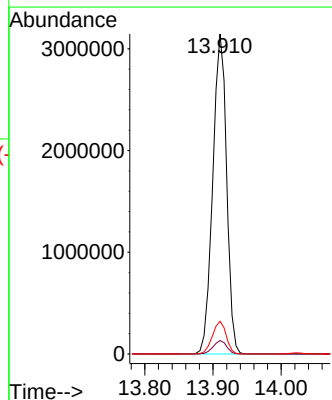
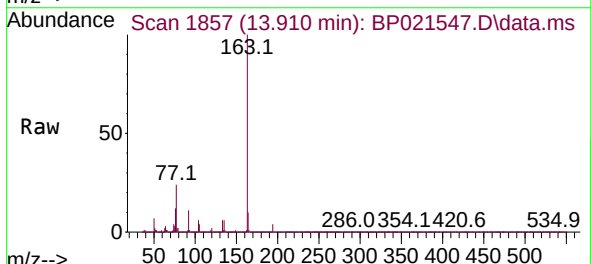
APPROVED

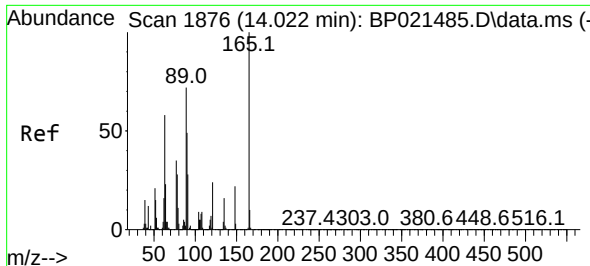
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#50
Dimethylphthalate
Concen: 38.566 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:163 Resp: 4437625
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.029 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

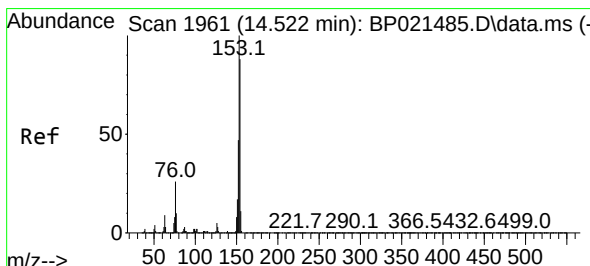
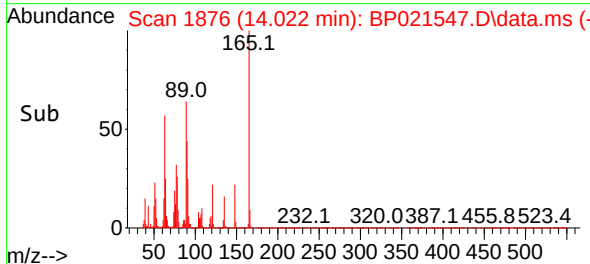
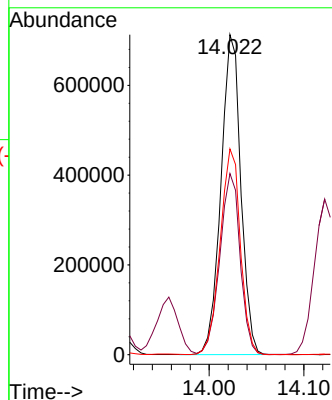
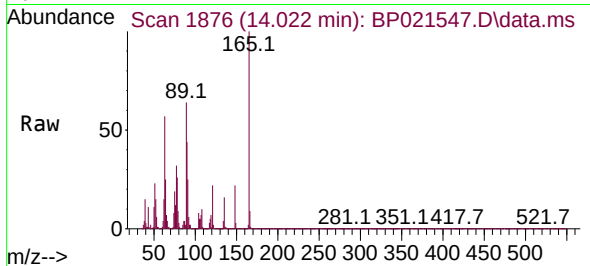
SSTDCCC040EC

Tgt Ion:165 Resp: 103906
Ion Ratio Lower Upper
165 100
63 56.6 51.5 77.3
89 64.3 57.8 86.8

Manual Integrations

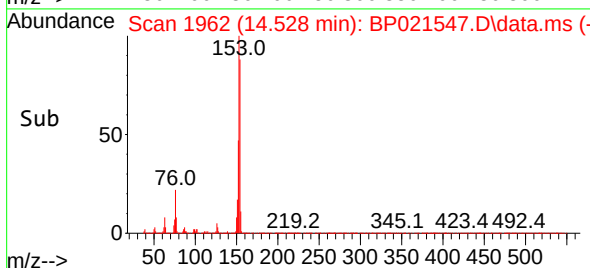
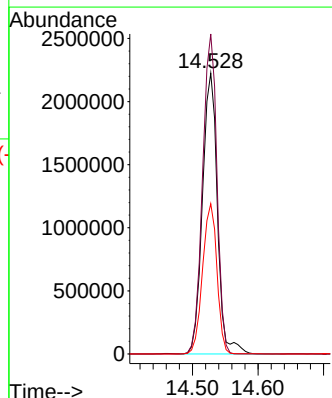
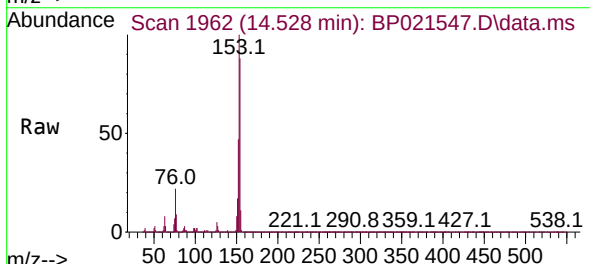
APPROVED

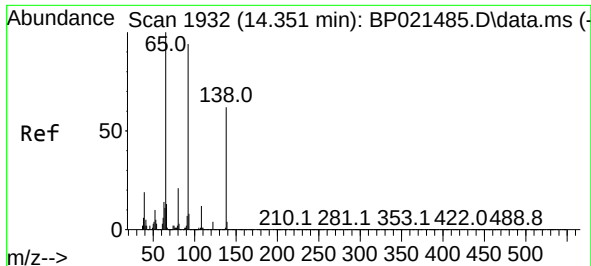
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#52
Acenaphthene
Concen: 38.689 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:154 Resp: 3531841
Ion Ratio Lower Upper
154 100
153 113.9 91.1 136.7
152 53.5 43.0 64.4





#53
3-Nitroaniline
Concen: 46.398 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

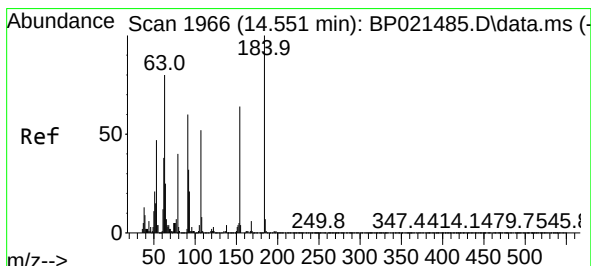
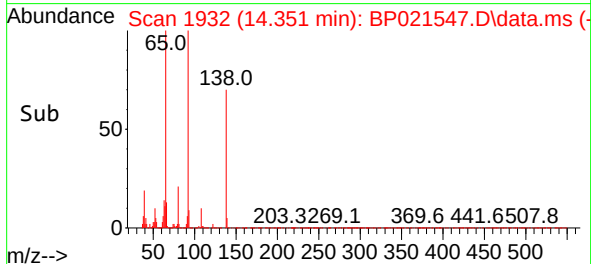
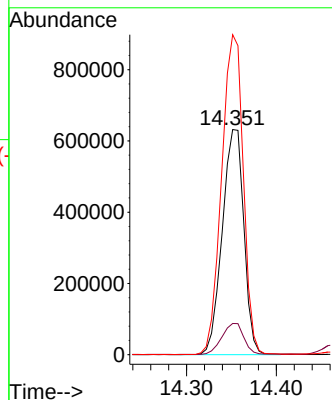
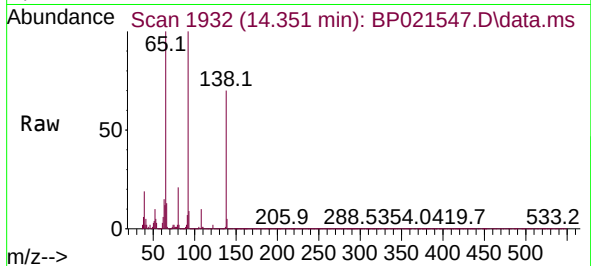
Tgt Ion:138 Resp: 1055569
Ion Ratio Lower Upper
138 100
108 13.9 16.2 24.4
92 142.1 122.2 183.4

Manual Integrations

APPROVED

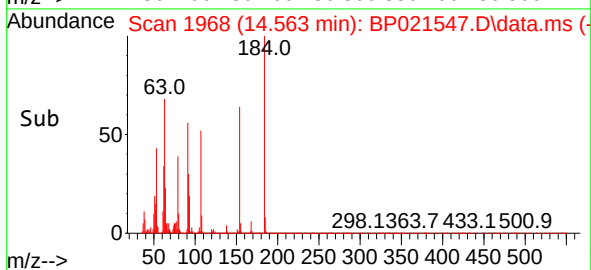
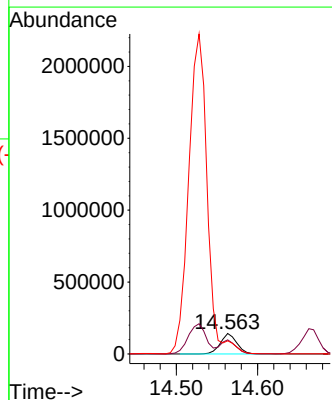
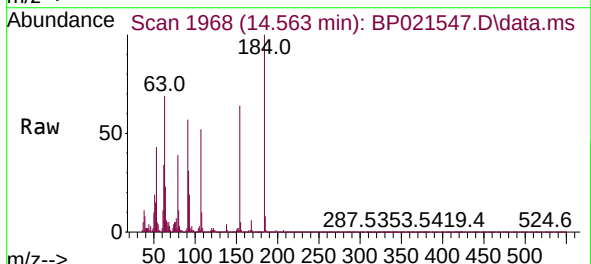
Reviewed By :Yogesh Patel 08/17/2024

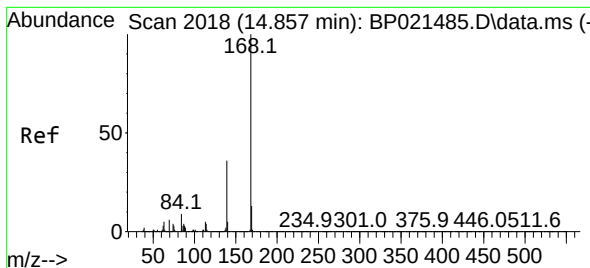
Supervised By :mohammad ahmed 08/17/2024



#54
2,4-Dinitrophenol
Concen: 35.802 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:184 Resp: 200487
Ion Ratio Lower Upper
184 100
63 68.6 64.9 97.3
154 64.0 52.1 78.1





#55
Dibenzenofuran
Concen: 38.325 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

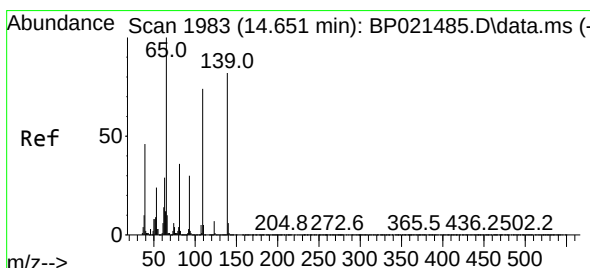
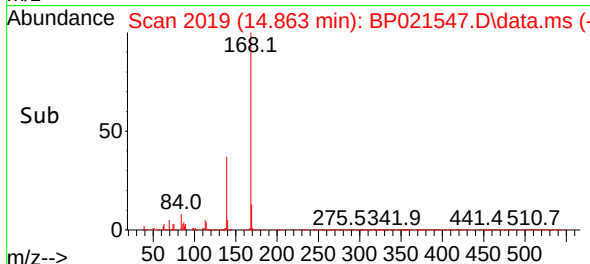
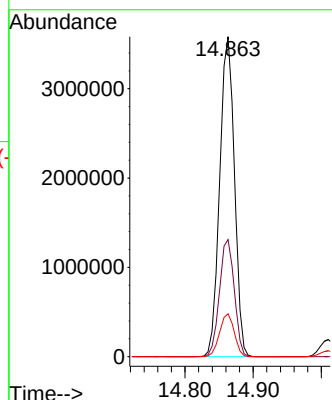
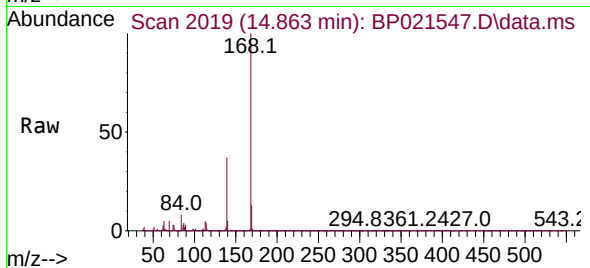
SSTDCCC040EC

Tgt Ion:168 Resp: 538201
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 13.4 10.6 16.0

Manual Integrations

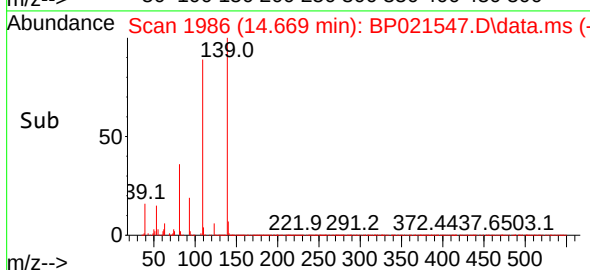
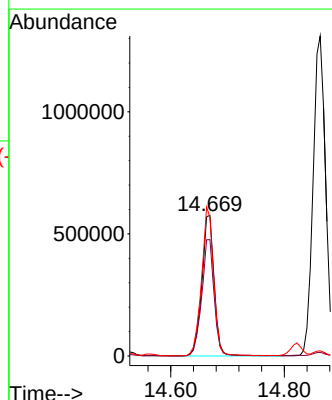
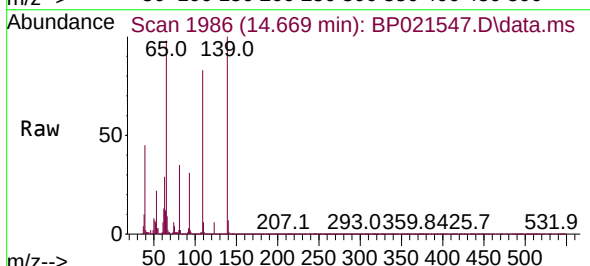
APPROVED

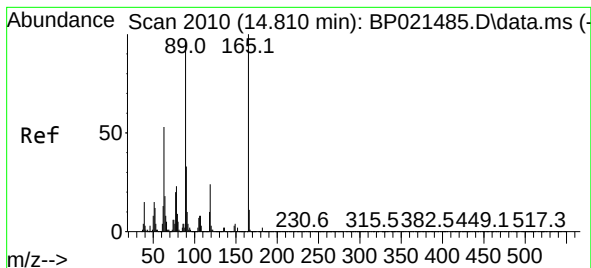
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#56
4-Nitrophenol
Concen: 47.581 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:139 Resp: 866081
Ion Ratio Lower Upper
139 100
109 82.7 70.2 110.2
65 98.4 101.8 141.8#





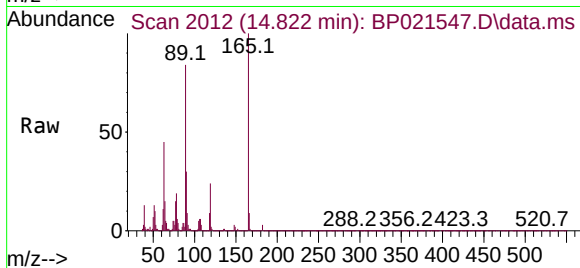
#57
2,4-Dinitrotoluene
Concen: 46.904 ng
RT: 14.822 min Scan# 2010
Delta R.T. 0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC



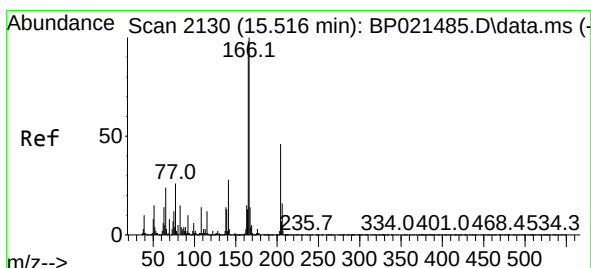
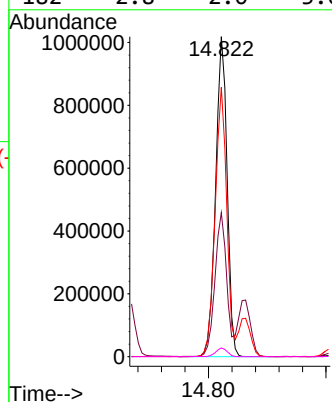
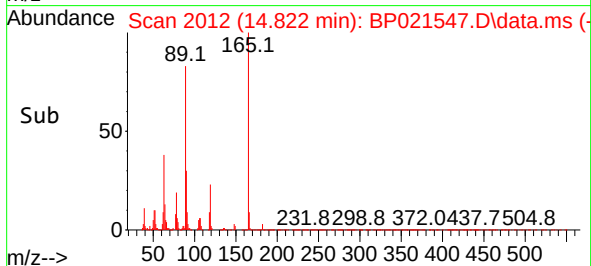
Tgt Ion:165 Resp: 1381070
Ion Ratio Lower Upper
165 100
63 45.0 42.5 63.7
89 84.2 77.1 115.7
182 2.8 2.0 3.0

Manual Integrations

APPROVED

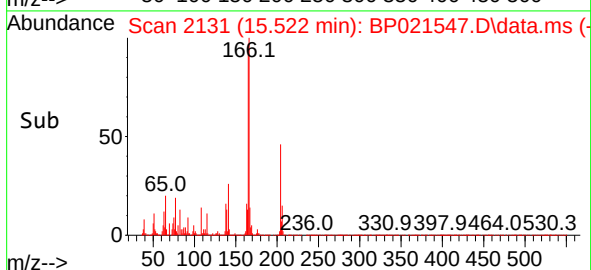
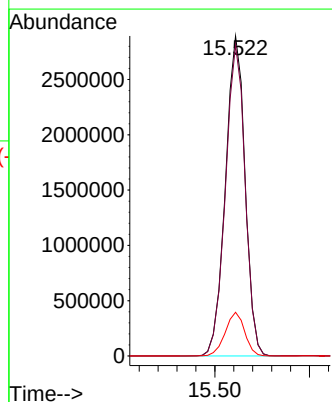
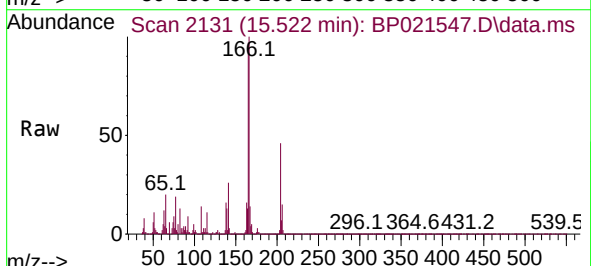
Reviewed By :Yogesh Patel 08/17/2024

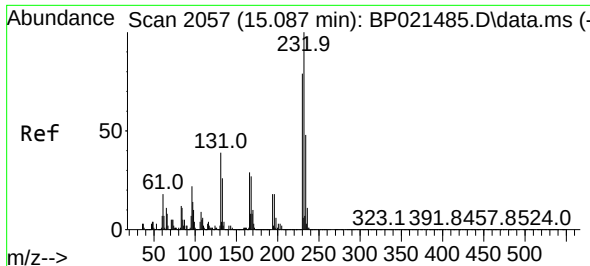
Supervised By :mohammad ahmed 08/17/2024



#58
Fluorene
Concen: 36.117 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

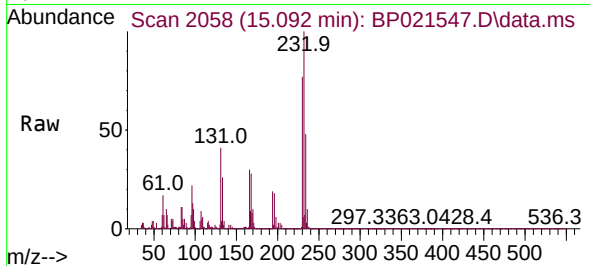
Tgt Ion:166 Resp: 4166621
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.741 ng
RT: 15.092 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

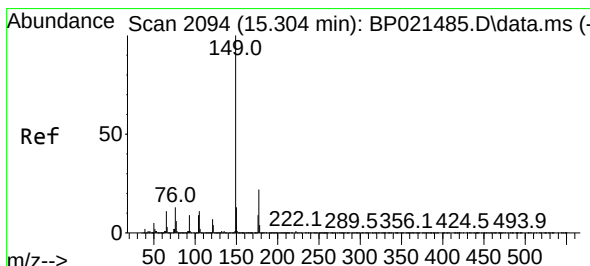
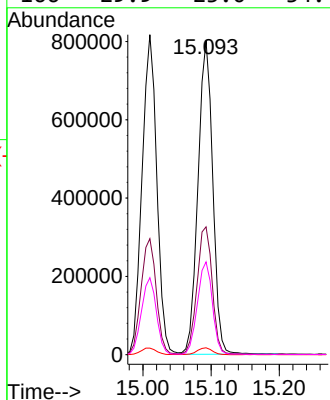
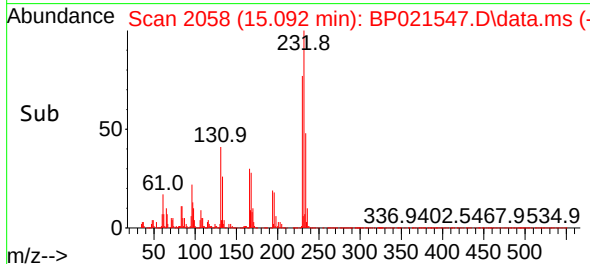
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 1206291
Ion Ratio Lower Upper
232 100
131 41.8 33.1 49.7
130 2.2 1.7 2.5
166 29.9 23.0 34.4

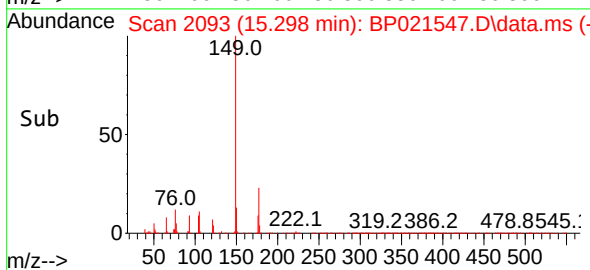
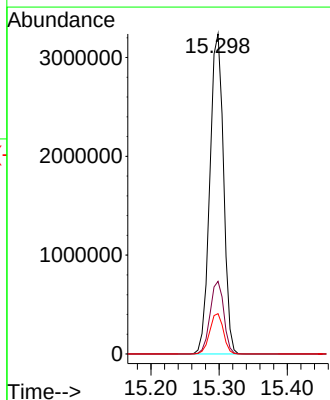
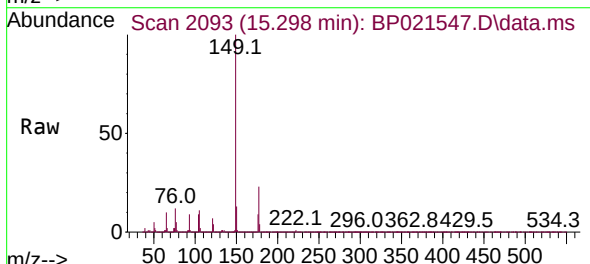
Manual Integrations
APPROVED

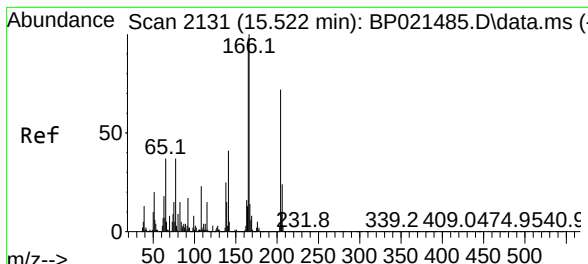
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#60
Diethylphthalate
Concen: 38.236 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

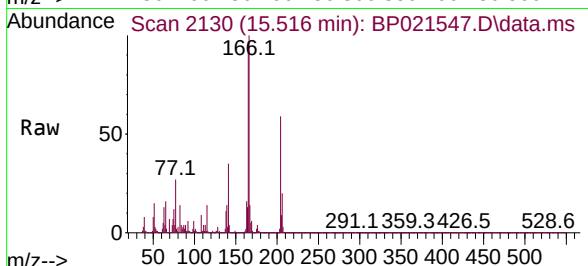
Tgt Ion:149 Resp: 4514228
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.415 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

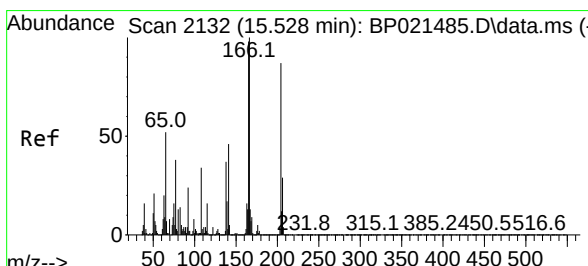
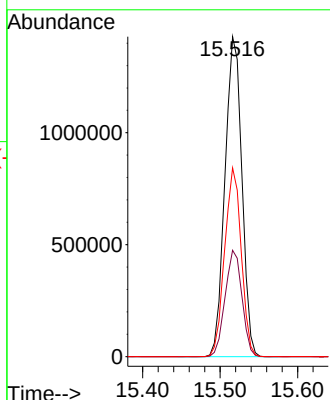
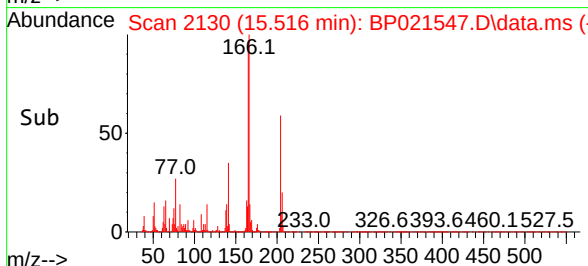
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 2171544
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 59.0 46.1 69.1

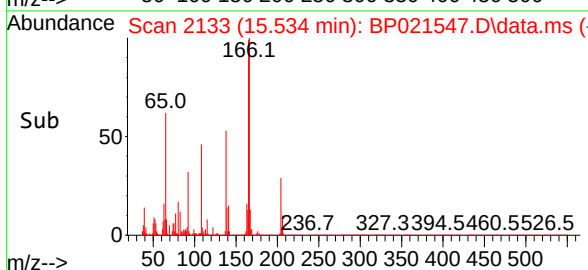
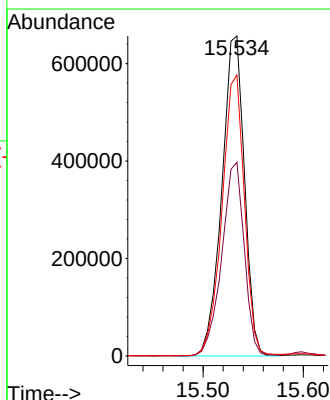
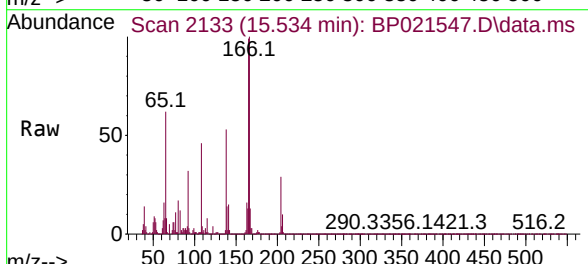
Manual Integrations
APPROVED

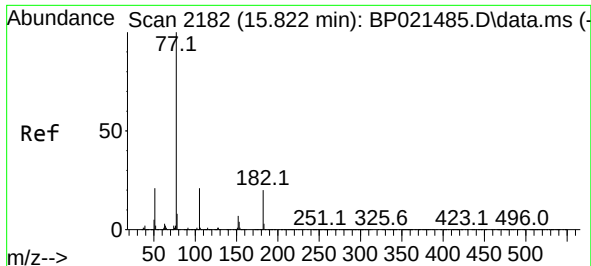
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#62
4-Nitroaniline
Concen: 44.138 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

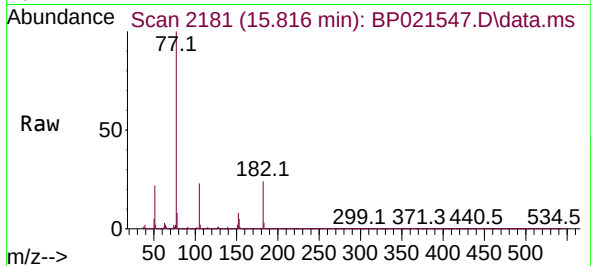
Tgt Ion:138 Resp: 1029505
Ion Ratio Lower Upper
138 100
92 60.5 46.4 86.4
108 87.8 73.2 113.2





#63
Azobenzene
Concen: 34.083 ng
RT: 15.816 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

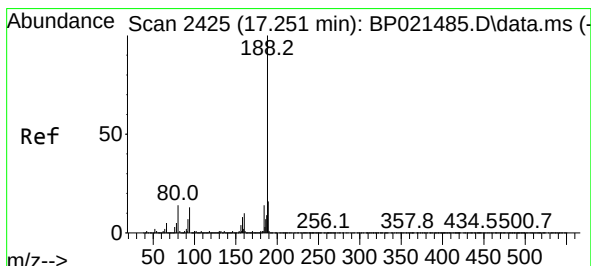
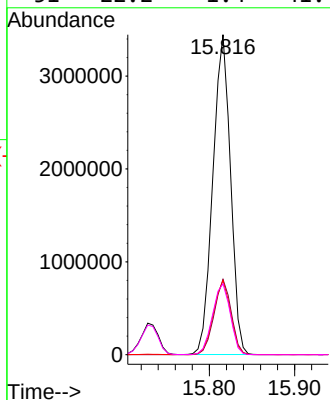
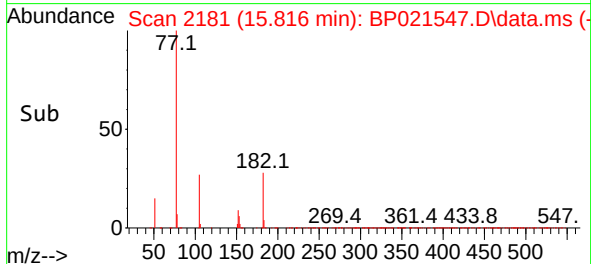
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 4946420
Ion Ratio Lower Upper
77 100
182 23.6 0.0 39.9
105 23.2 0.9 40.9
51 22.2 1.4 41.4

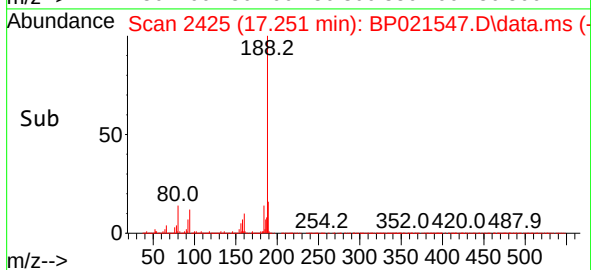
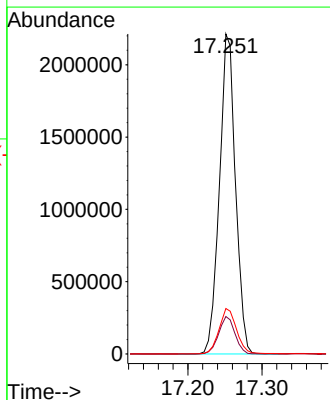
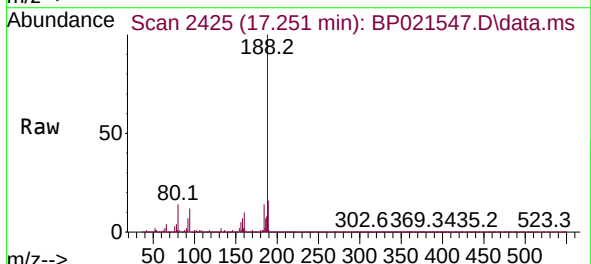
Manual Integrations
APPROVED

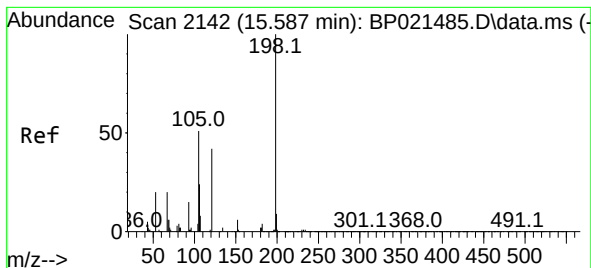
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:188 Resp: 3327135
Ion Ratio Lower Upper
188 100
94 11.7 10.2 15.4
80 14.2 11.6 17.4





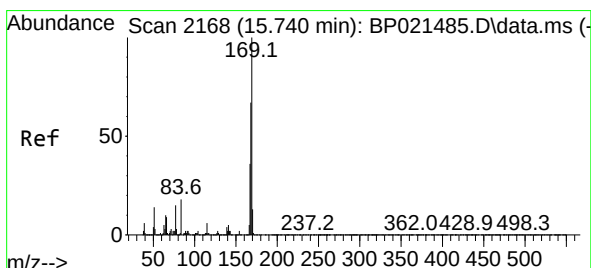
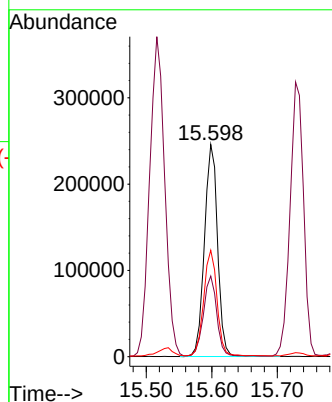
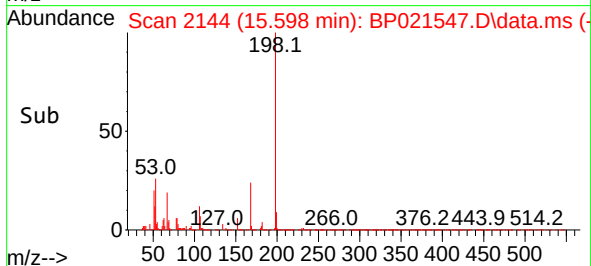
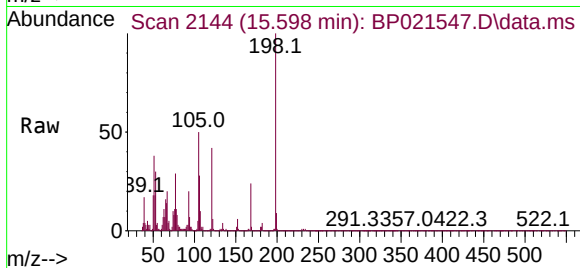
#65
4,6-Dinitro-2-methylphenol
Concen: 38.213 ng
RT: 15.598 min Scan# 2142
Delta R.T. 0.011 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 34281
Ion Ratio Lower Upper
198 100
51 38.0 21.5 61.5
105 50.2 32.9 72.9

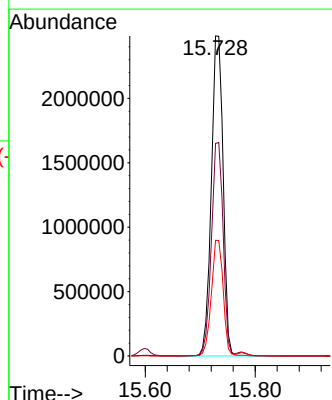
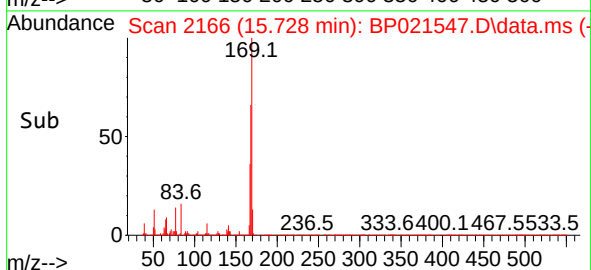
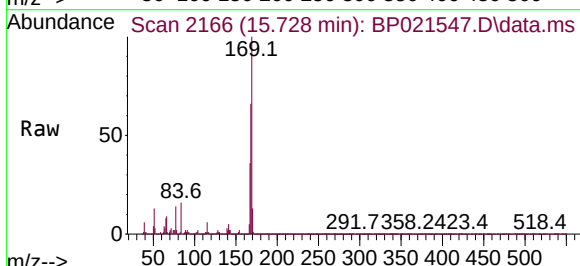
Manual Integrations
APPROVED

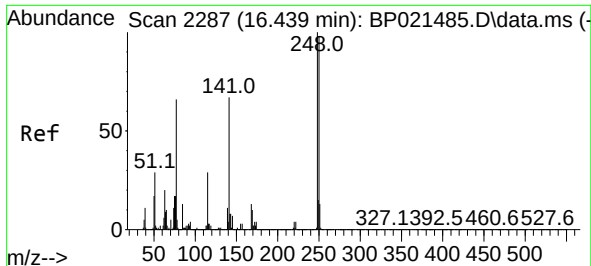
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#66
n-Nitrosodiphenylamine
Concen: 41.359 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:169 Resp: 3687669
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 41.656 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

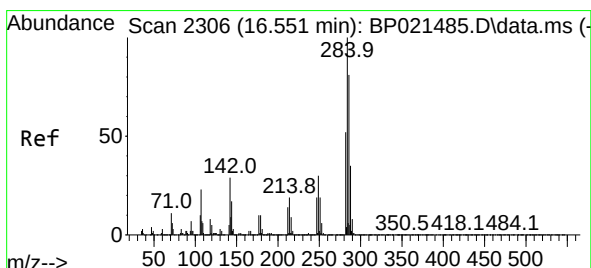
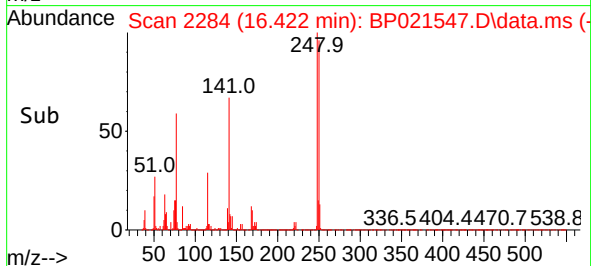
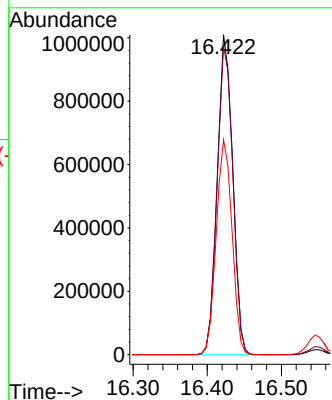
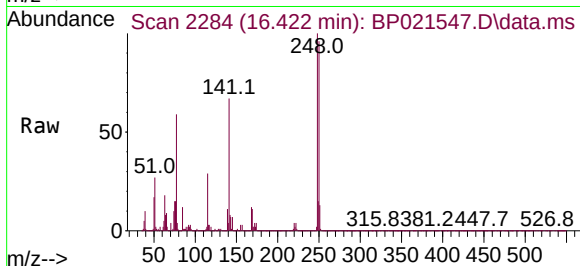
SSTDCCC040EC

Tgt Ion:248 Resp: 146684
Ion Ratio Lower Upper
248 100
250 96.5 78.6 117.8
141 67.1 53.9 80.9

Manual Integrations

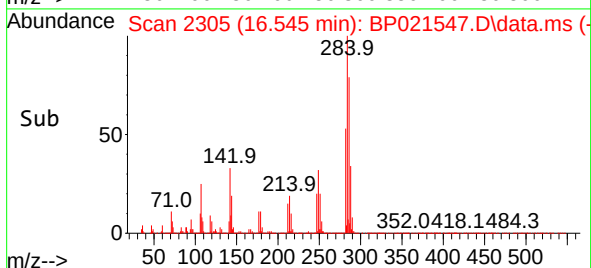
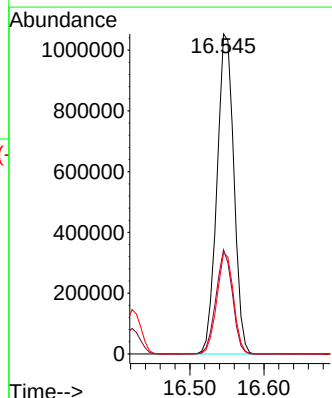
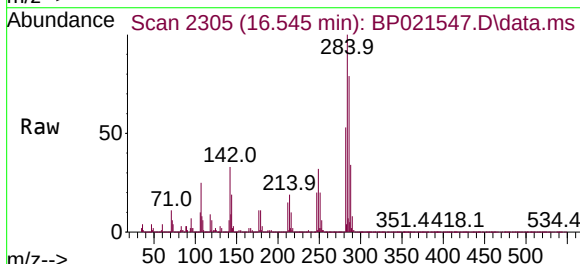
APPROVED

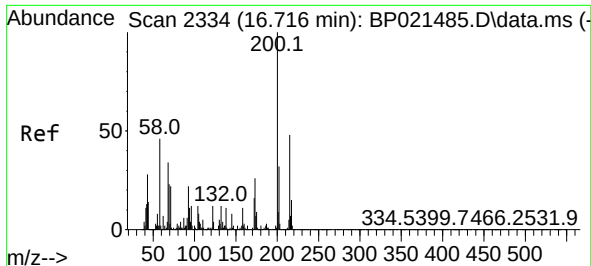
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#68
Hexachlorobenzene
Concen: 40.101 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

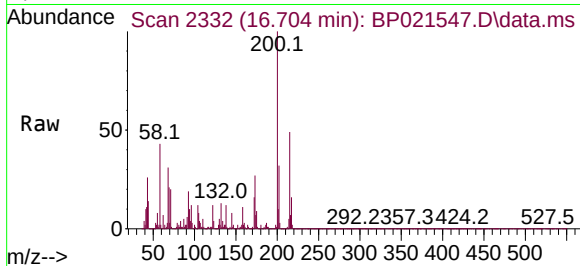
Tgt Ion:284 Resp: 1668748
Ion Ratio Lower Upper
284 100
142 32.5 23.4 35.2
249 31.7 24.1 36.1





#69
Atrazine
Concen: 34.724 ng
RT: 16.704 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

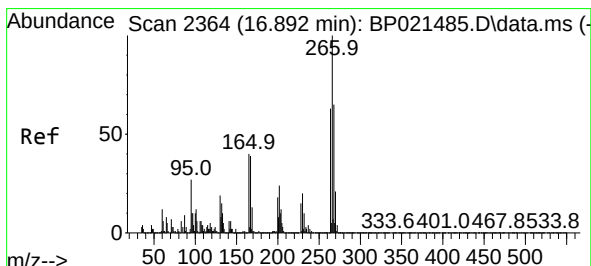
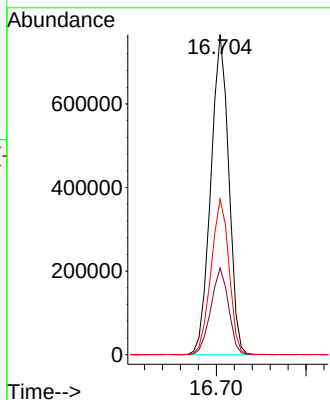
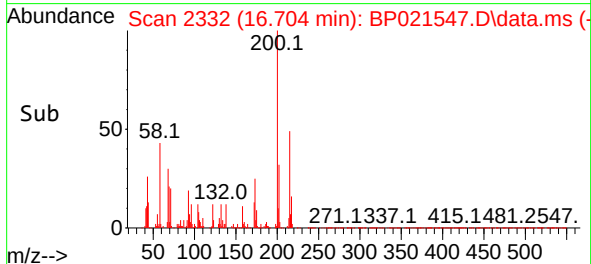
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:200 Resp: 106298
Ion Ratio Lower Upper
200 100
173 27.0 6.2 46.2
215 48.6 28.4 68.4

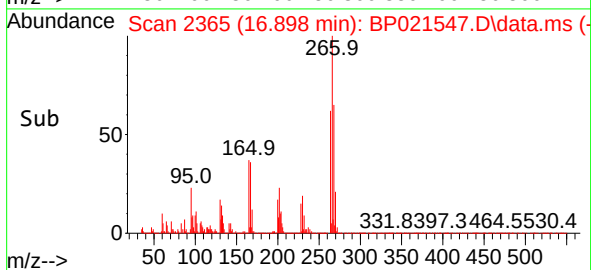
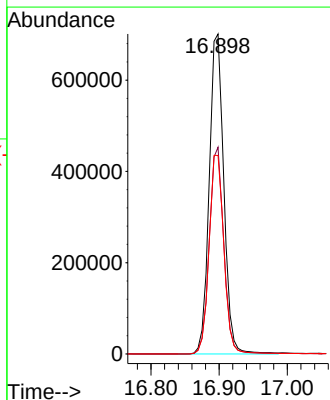
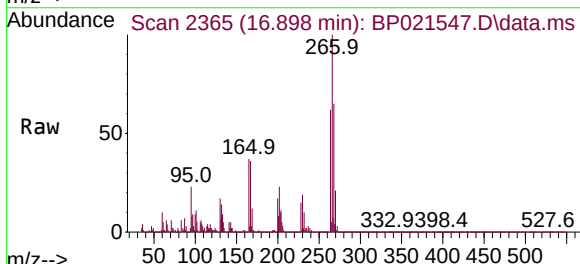
Manual Integrations
APPROVED

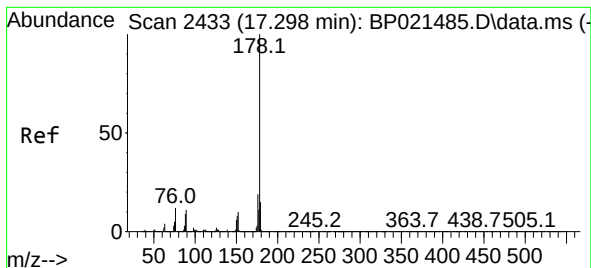
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#70
Pentachlorophenol
Concen: 45.933 ng
RT: 16.898 min Scan# 2365
Delta R.T. 0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:266 Resp: 1043259
Ion Ratio Lower Upper
266 100
268 64.6 51.8 77.6
264 62.0 50.5 75.7





#71

Phenanthrene

Concen: 38.357 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 613745

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

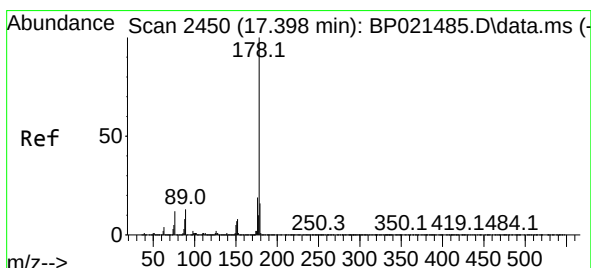
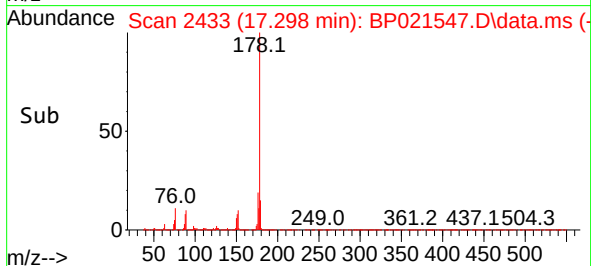
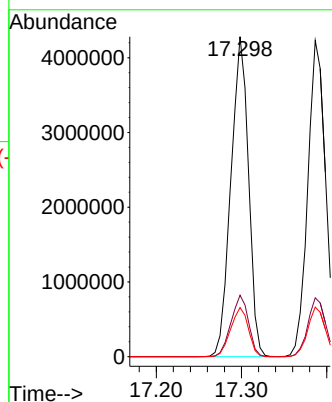
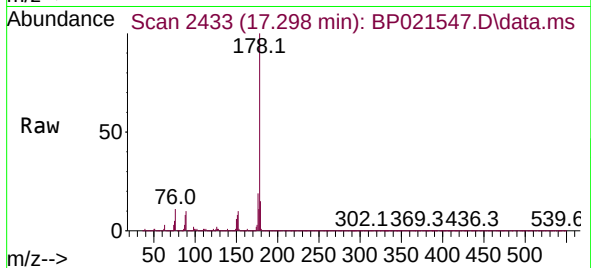
179 15.4 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#72

Anthracene

Concen: 38.874 ng

RT: 17.387 min Scan# 2448

Delta R.T. -0.012 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

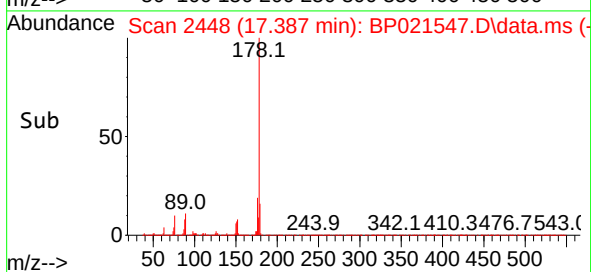
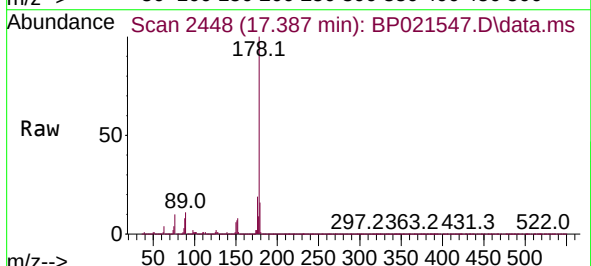
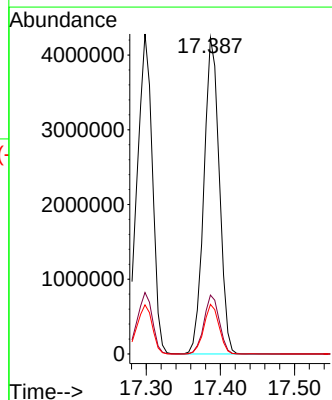
Tgt Ion:178 Resp: 6100221

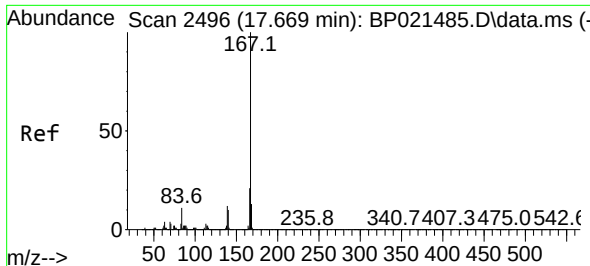
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

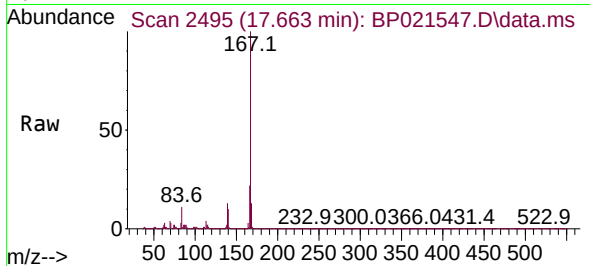
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 37.908 ng
 RT: 17.663 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BP021547.D
 Acq: 16 Aug 2024 20:16

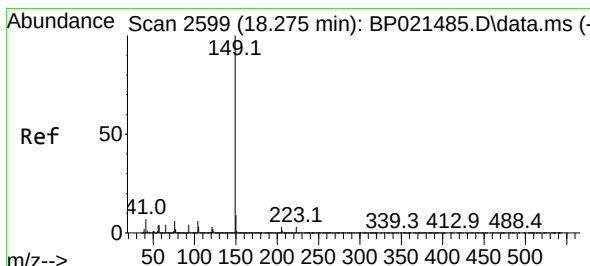
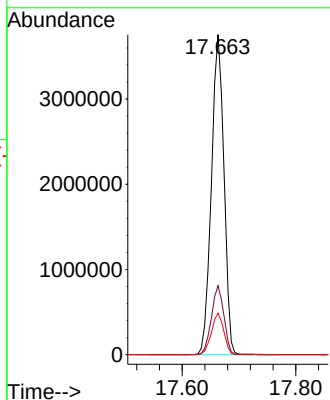
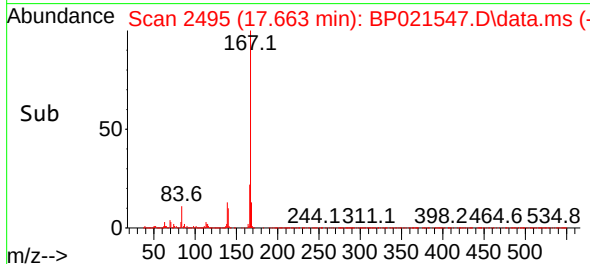
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



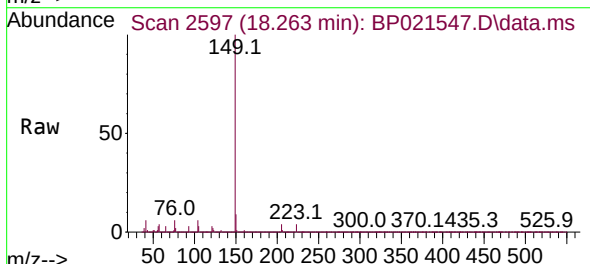
Tgt Ion:167 Resp: 573288
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.0 9.9 14.9

Manual Integrations
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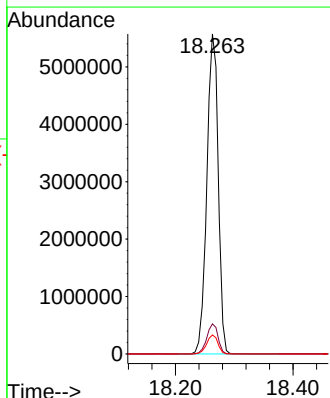
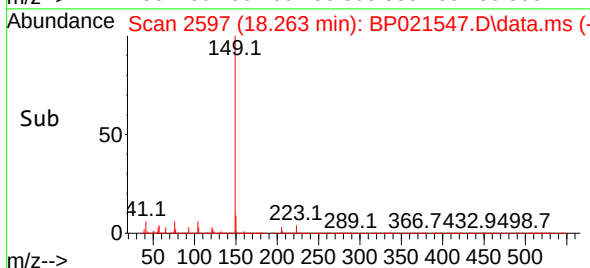
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

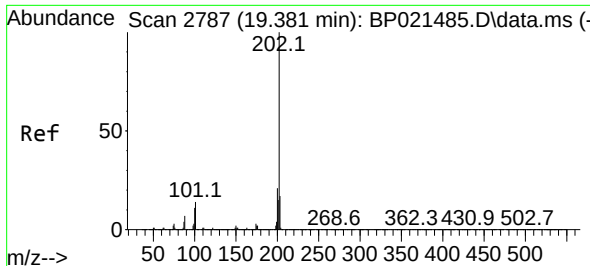


#74
 Di-n-butylphthalate
 Concen: 40.346 ng
 RT: 18.263 min Scan# 2597
 Delta R.T. -0.012 min
 Lab File: BP021547.D
 Acq: 16 Aug 2024 20:16



Tgt Ion:149 Resp: 7493424
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.0 4.9 7.3





#75
Fluoranthene
Concen: 31.615 ng
RT: 19.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

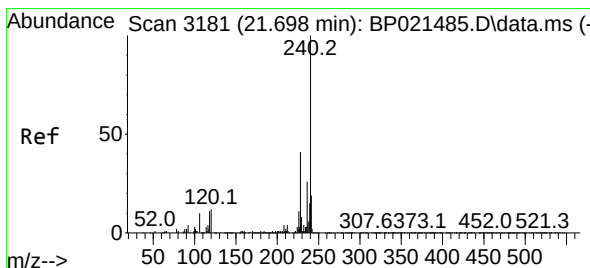
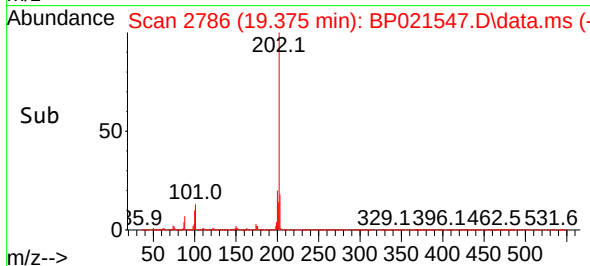
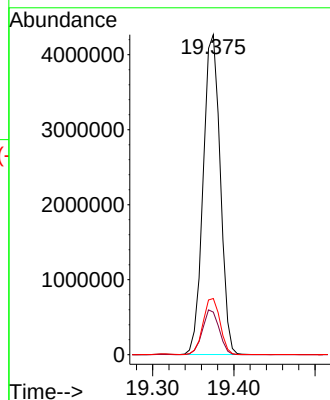
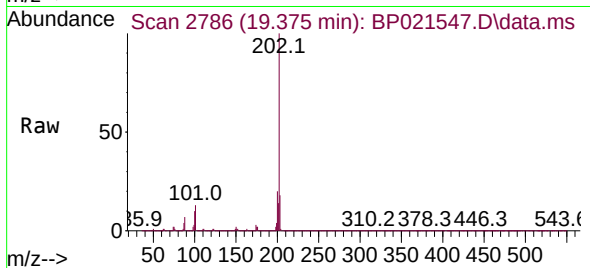
Tgt Ion:202 Resp: 620684
Ion Ratio Lower Upper
202 100
101 13.3 0.0 34.0
203 17.6 0.0 37.5

Manual Integrations

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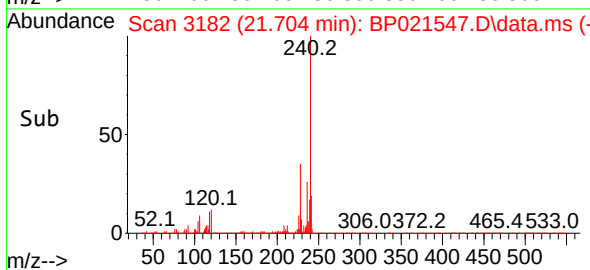
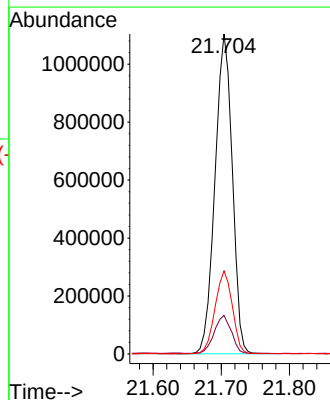
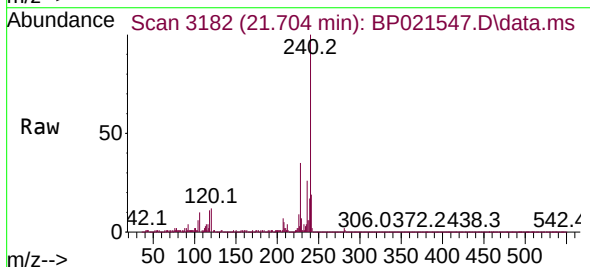
Reviewed By :Yogesh Patel 08/17/2024

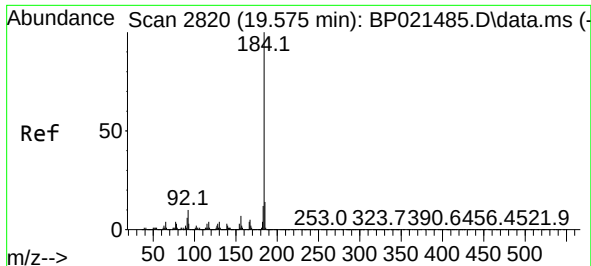
Supervised By :mohammad ahmed 08/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.704 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:240 Resp: 1948475
Ion Ratio Lower Upper
240 100
120 12.1 9.9 14.9
236 25.9 20.6 30.8





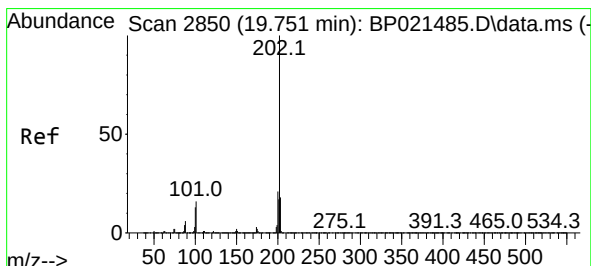
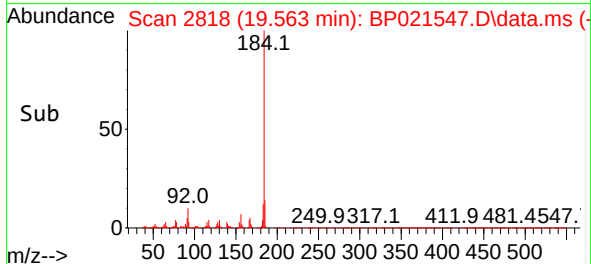
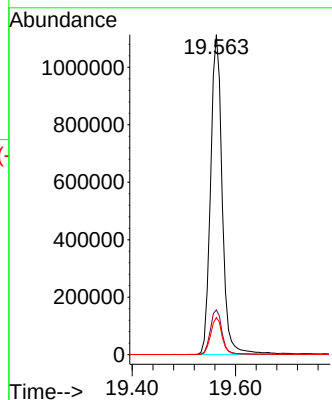
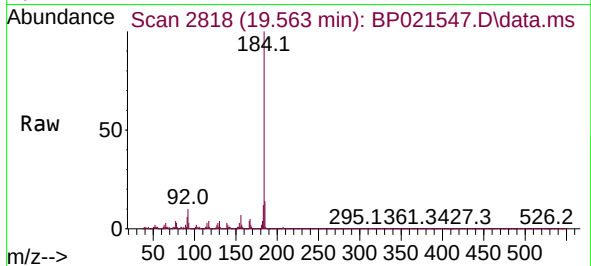
#77
Benzidine
Concen: 38.199 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.012 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 1736529
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.6 9.3 13.9

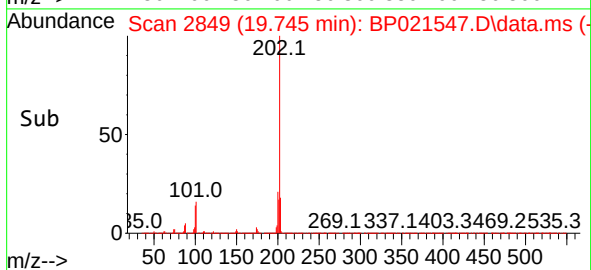
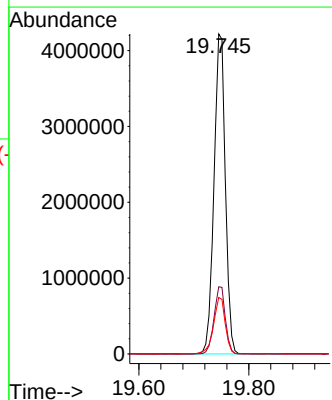
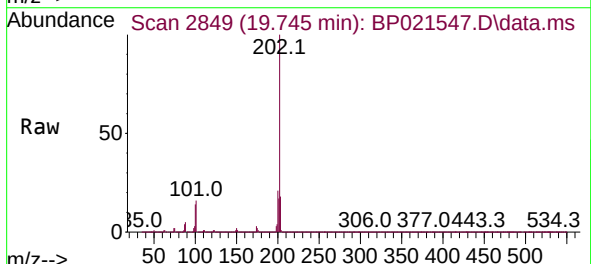
Manual Integrations
APPROVED

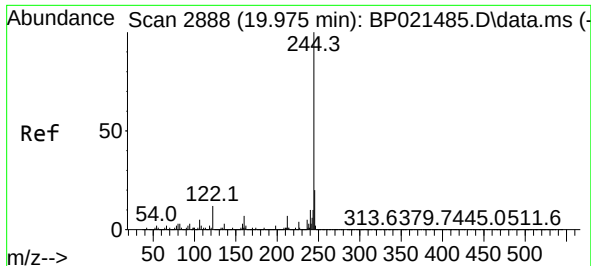
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#78
Pyrene
Concen: 47.452 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:202 Resp: 6043357
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 92.536 ng
 RT: 19.969 min Scan# 2888
 Delta R.T. -0.006 min
 Lab File: BP021547.D
 Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

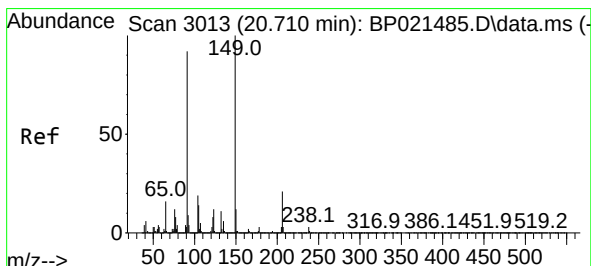
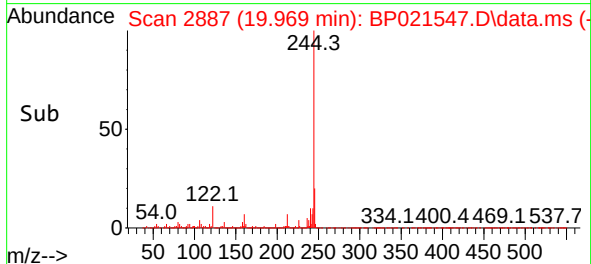
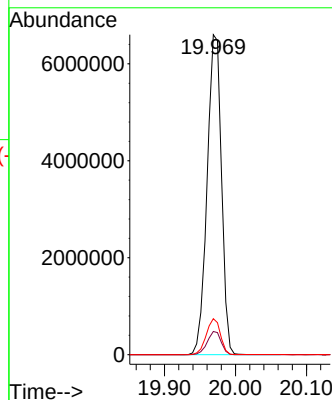
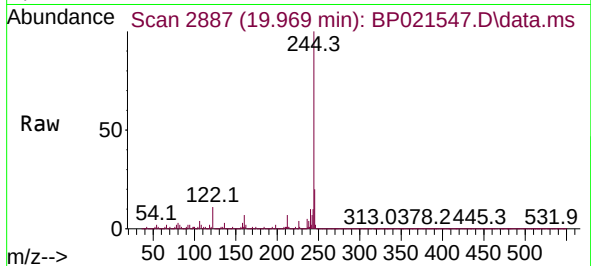
SSTDCCC040EC

Tgt Ion:244 Resp: 9280974
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 11.3 9.4 14.2

Manual Integrations

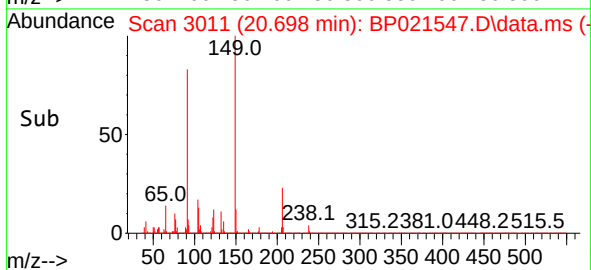
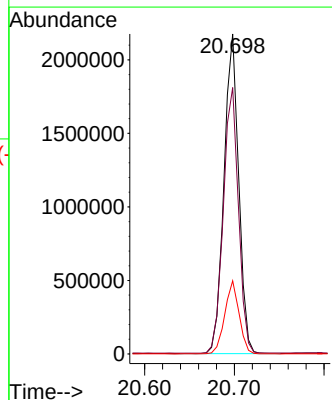
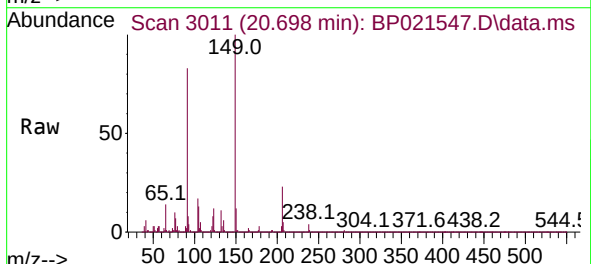
APPROVED

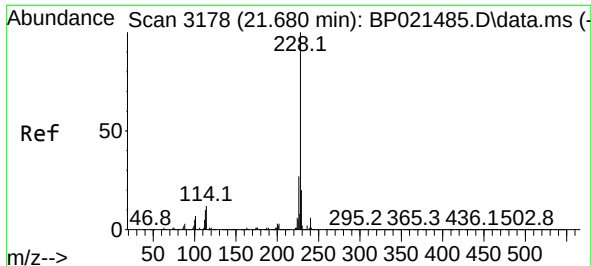
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024



#80
 Butylbenzylphthalate
 Concen: 50.911 ng
 RT: 20.698 min Scan# 3011
 Delta R.T. -0.012 min
 Lab File: BP021547.D
 Acq: 16 Aug 2024 20:16

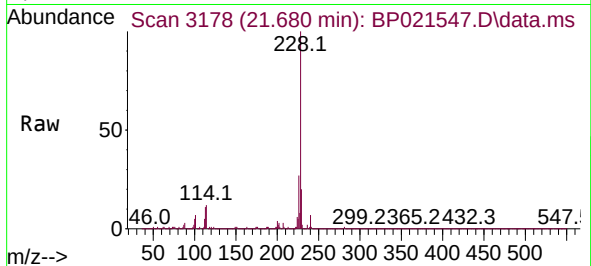
Tgt Ion:149 Resp: 2472231
 Ion Ratio Lower Upper
 149 100
 91 83.2 73.3 109.9
 206 22.9 17.1 25.7





#81
Benzo(a)anthracene
Concen: 40.051 ng
RT: 21.680 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

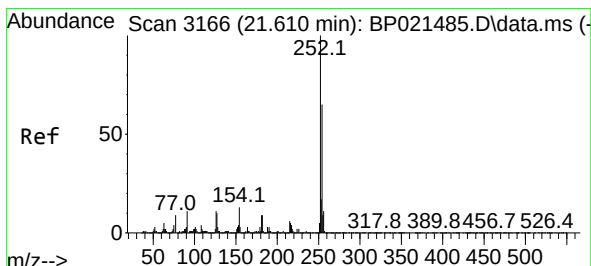
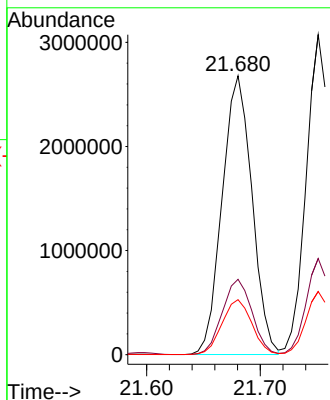
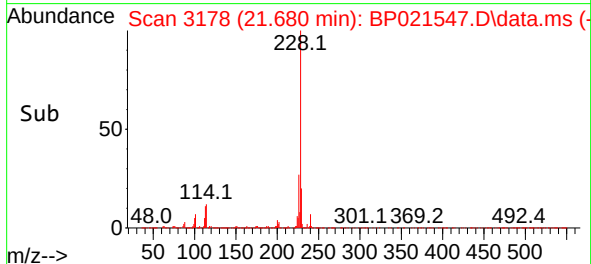
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



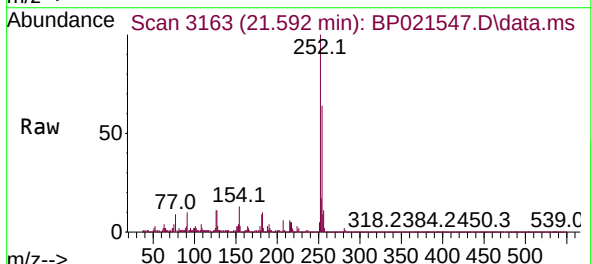
Tgt Ion:228 Resp: 4898990
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.8 15.8 23.6

Manual Integrations
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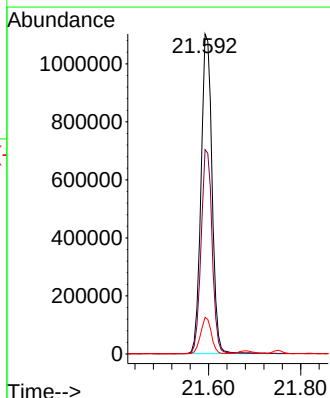
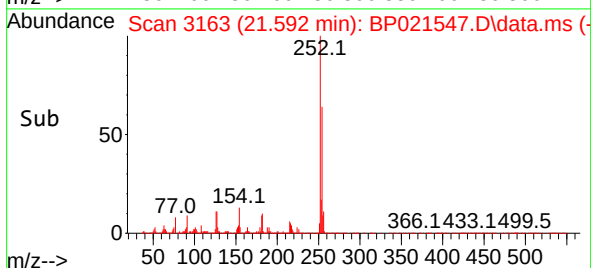
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

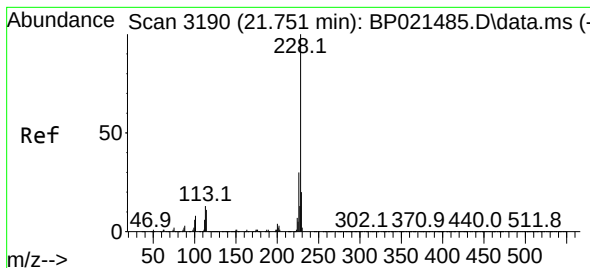


#82
3,3'-Dichlorobenzidine
Concen: 46.770 ng
RT: 21.592 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16



Tgt Ion:252 Resp: 1834239
Ion Ratio Lower Upper
252 100
254 63.9 51.7 77.5
126 11.4 8.7 13.1





#83

Chrysene

Concen: 39.894 ng

RT: 21.751 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 460723

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

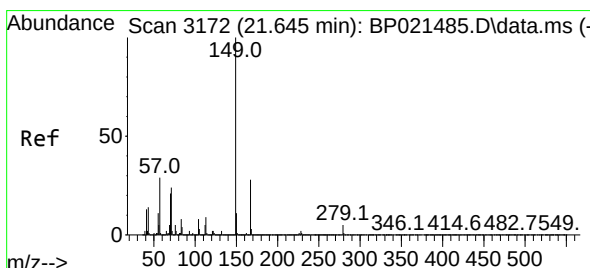
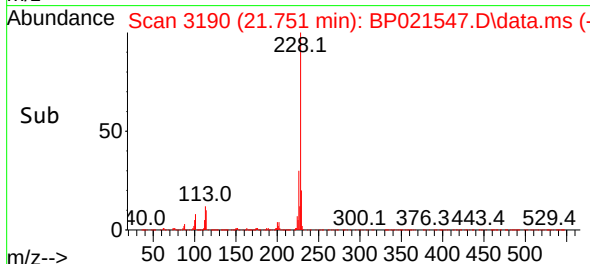
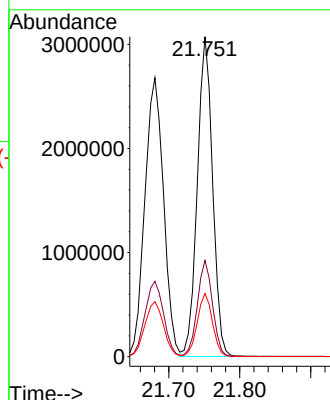
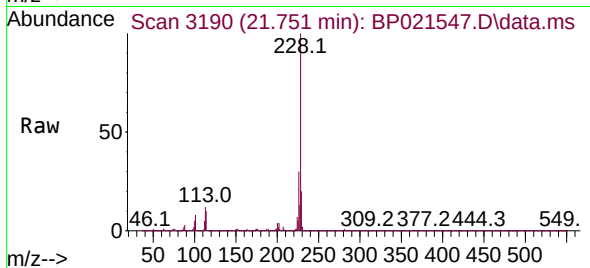
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.787 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.012 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

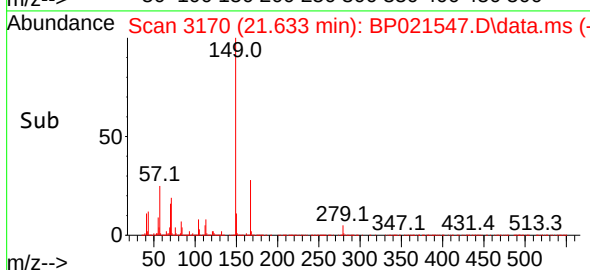
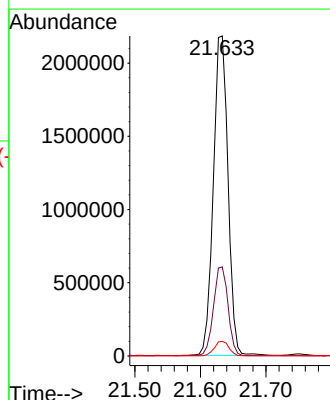
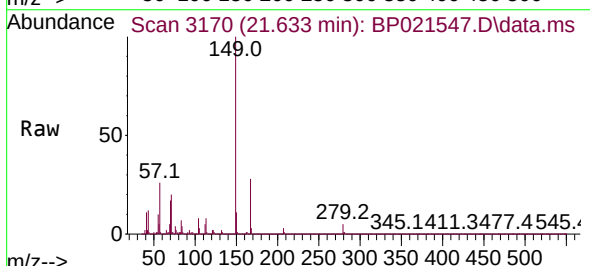
Tgt Ion:149 Resp: 3382463

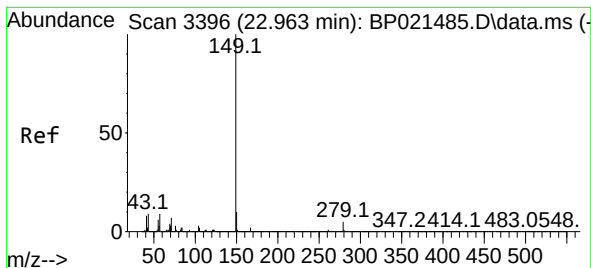
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

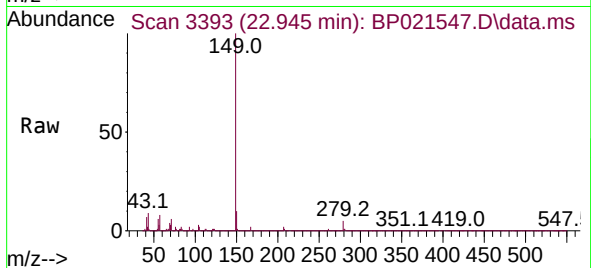
279 4.6 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 41.170 ng
RT: 22.945 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

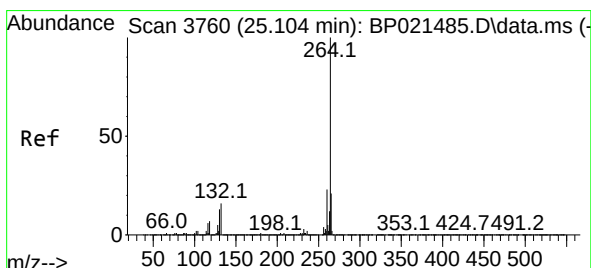
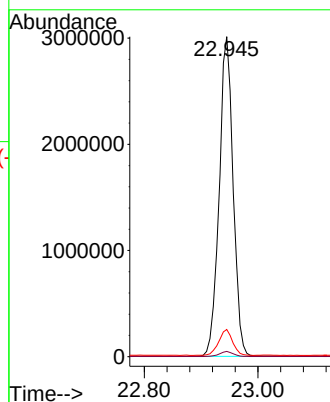
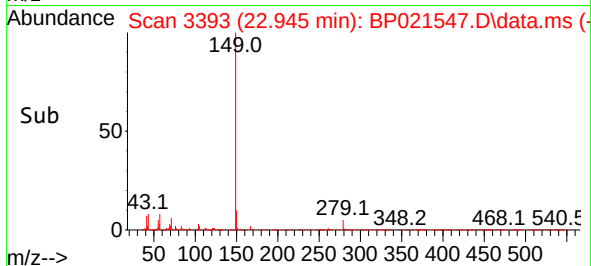
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 5131099
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 7.3 10.9

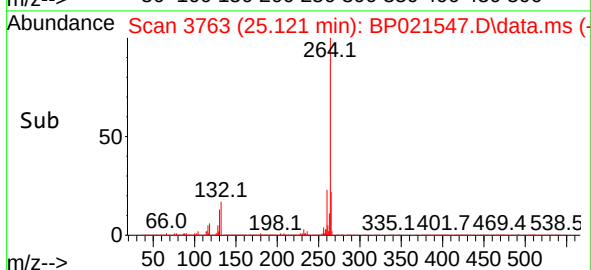
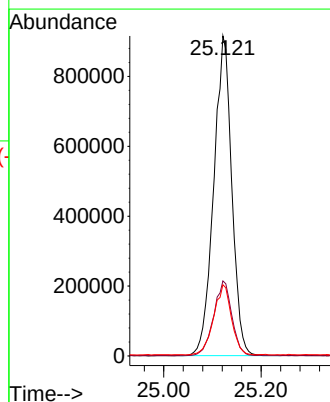
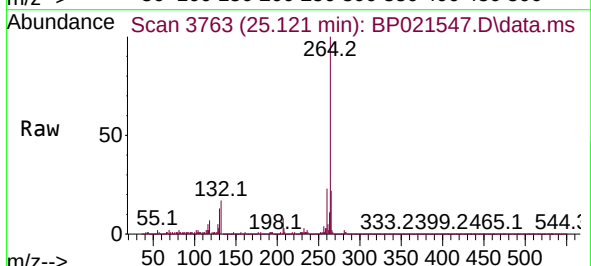
Manual Integrations
APPROVED

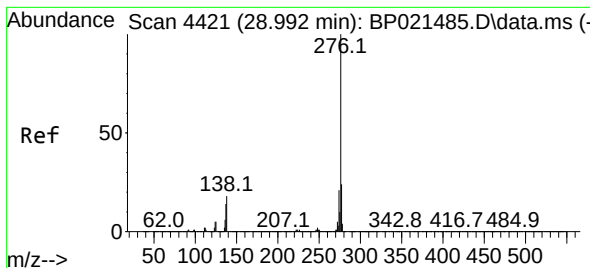
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.121 min Scan# 3763
Delta R.T. 0.018 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:264 Resp: 2355666
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.510 ng

RT: 29.033 min Scan# 4421

Delta R.T. 0.041 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 618580

Ion Ratio Lower Upper

276 100

138 18.1 12.8 19.2

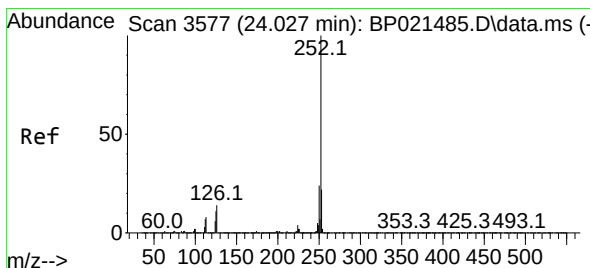
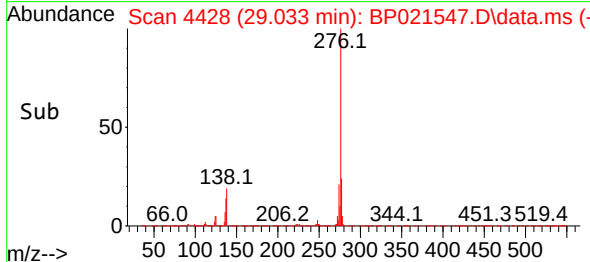
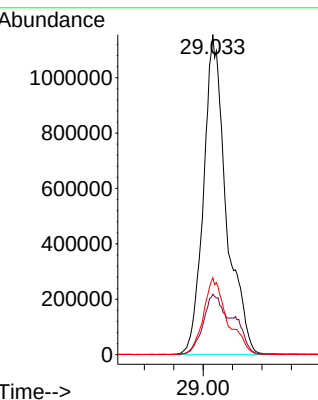
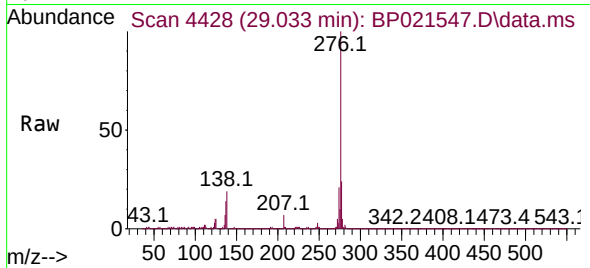
277 25.2 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#88

Benzo(b)fluoranthene

Concen: 38.810 ng

RT: 24.045 min Scan# 3580

Delta R.T. 0.018 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

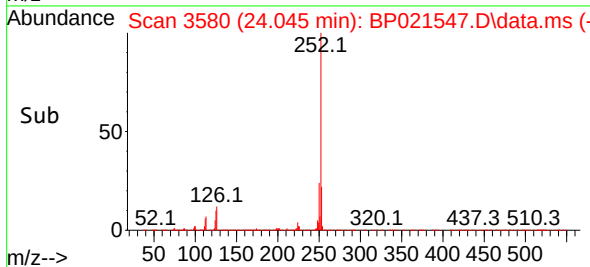
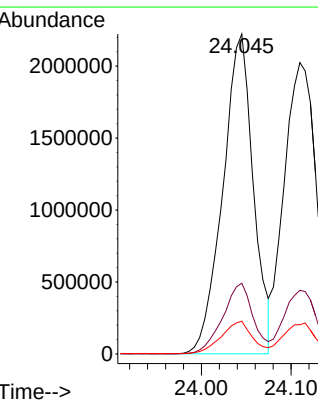
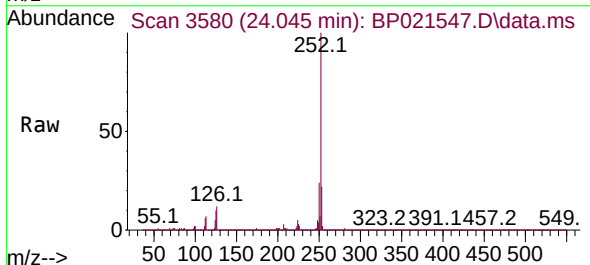
Tgt Ion:252 Resp: 5250691

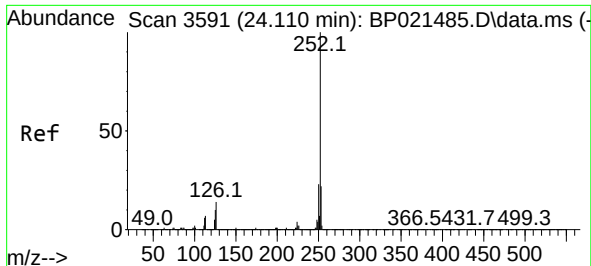
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.3 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 37.910 ng
RT: 24.110 min Scan# 3591
Delta R.T. 0.000 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Instrument :

BNP_P

ClientSampleId :

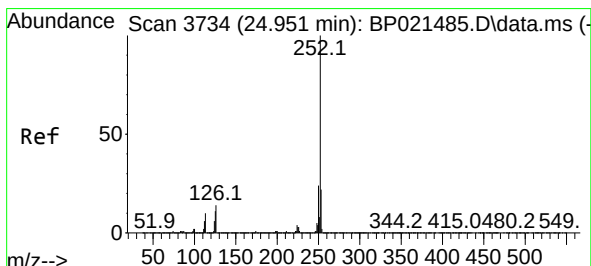
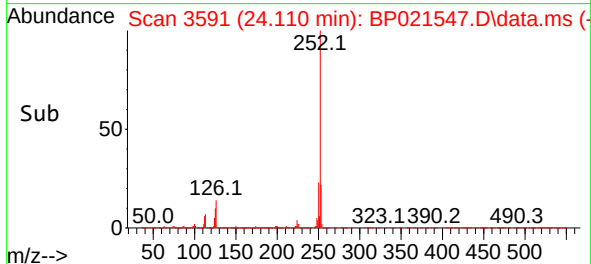
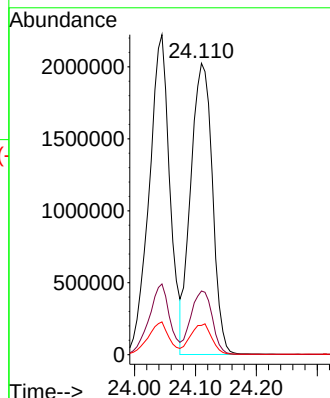
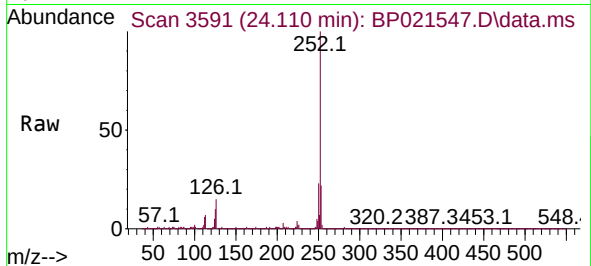
SSTDCCC040EC

Tgt Ion:252 Resp: 5003268
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.0 7.8 11.8

Manual Integrations

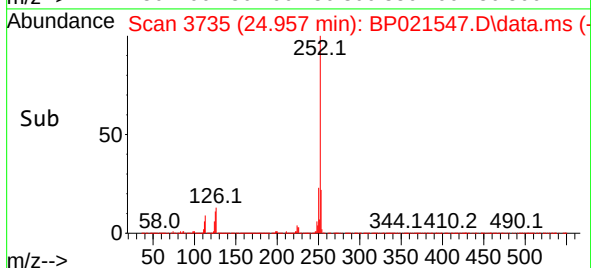
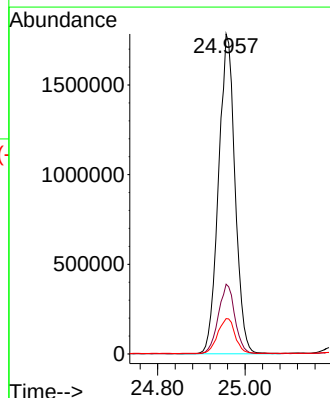
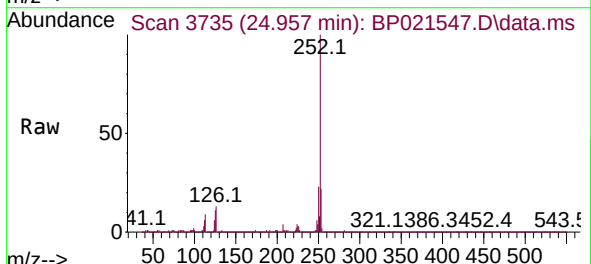
APPROVED

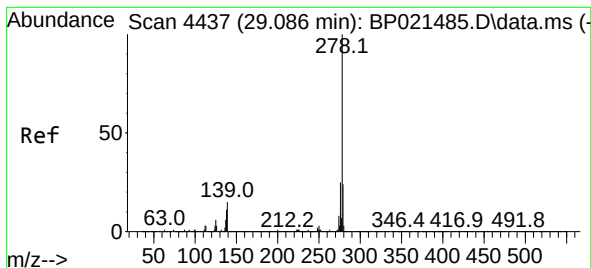
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#90
Benzo(a)pyrene
Concen: 39.549 ng
RT: 24.957 min Scan# 3735
Delta R.T. 0.006 min
Lab File: BP021547.D
Acq: 16 Aug 2024 20:16

Tgt Ion:252 Resp: 4643331
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.055 ng

RT: 29.109 min Scan# 4437

Delta R.T. 0.024 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 508189

Ion Ratio Lower Upper

278 100

139 15.1 12.2 18.4

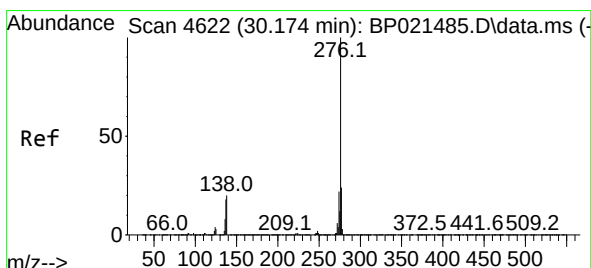
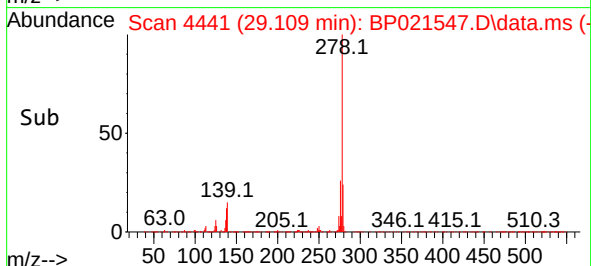
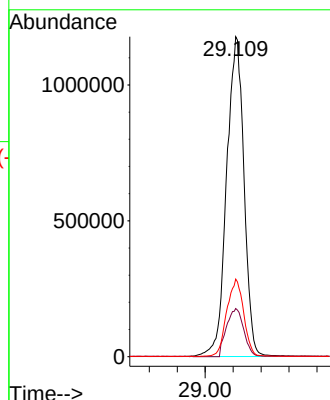
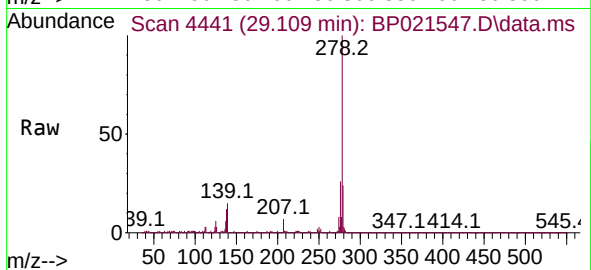
279 24.3 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#92

Benzo(g,h,i)perylene

Concen: 41.362 ng

RT: 30.251 min Scan# 4635

Delta R.T. 0.076 min

Lab File: BP021547.D

Acq: 16 Aug 2024 20:16

Tgt Ion:276 Resp: 5259821

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 19.6 16.0 24.0

