

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081624\
 Data File : BP021532.D
 Acq On : 16 Aug 2024 09:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 16 11:07:28 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	503547	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	2206550	20.000	ng	0.01
39) Acenaphthene-d10	14.463	164	1429113	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2664159	20.000	ng	0.01
76) Chrysene-d12	21.721	240	1577751	20.000	ng	0.02
86) Perylene-d12	25.157	264	1869936	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	2726811	80.408	ng	0.02
7) Phenol-d6	6.975	99	4048664	81.841	ng	0.01
23) Nitrobenzene-d5	8.963	82	3718602	86.985	ng	0.01
42) 2,4,6-Tribromophenol	15.975	330	1372722	86.305	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	7135241	76.198	ng	0.00
79) Terphenyl-d14	19.980	244	7577171	93.300	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	555504	34.547	ng	99
3) Pyridine	3.722	79	1562628m	34.811	ng	
4) n-Nitrosodimethylamine	3.628	42	503670	37.331	ng	93
6) Aniline	7.146	93	1869084	37.793	ng	97
8) 2-Chlorophenol	7.387	128	1338316	42.705	ng	94
9) Benzaldehyde	6.957	77	1089130	34.385	ng	91
10) Phenol	7.005	94	2051073	40.039	ng	97
11) bis(2-Chloroethyl)ether	7.240	93	1632606	37.664	ng	97
12) 1,3-Dichlorobenzene	7.710	146	1463030	39.302	ng	97
13) 1,4-Dichlorobenzene	7.852	146	1476402	39.277	ng	97
14) 1,2-Dichlorobenzene	8.169	146	1425553	39.354	ng	99
15) Benzyl Alcohol	8.046	79	1443121	40.657	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	1506305	37.735	ng	98
17) 2-Methylphenol	8.246	107	1355579	41.858	ng	97
18) Hexachloroethane	8.899	117	614551	40.771	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	1240373	36.297	ng	97
20) 3+4-Methylphenols	8.575	107	1908309	43.700	ng	98
22) Acetophenone	8.628	105	2552548	37.655	ng	99
24) Nitrobenzene	9.004	77	1899027	40.900	ng	95
25) Isophorone	9.534	82	3650320	36.144	ng	97
26) 2-Nitrophenol	9.716	139	708719	55.940	ng	95
27) 2,4-Dimethylphenol	9.775	122	1008195	40.450	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	2288093	37.115	ng	99
29) 2,4-Dichlorophenol	10.251	162	1315784	44.680	ng	97
30) 1,2,4-Trichlorobenzene	10.469	180	1460247	38.677	ng	99
31) Naphthalene	10.657	128	4470503	38.783	ng	100
32) Benzoic acid	9.922	122	1149432	62.562	ng	93
33) 4-Chloroaniline	10.751	127	1705537	39.389	ng	96
34) Hexachlorobutadiene	10.951	225	918879	38.654	ng	98
35) Caprolactam	11.534	113	522792	42.650	ng	88
36) 4-Chloro-3-methylphenol	11.881	107	1764683	43.199	ng	96
37) 2-Methylnaphthalene	12.269	142	3070611	39.031	ng	99
38) 1-Methylnaphthalene	12.487	142	3035796	39.125	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	1669948	39.881	ng	100
41) Hexachlorocyclopentadiene	12.628	237	617689	46.544	ng	96
43) 2,4,6-Trichlorophenol	12.875	196	1107030	47.594	ng	99

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Quant Time: Aug 16 11:07:28 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)
44) 2,4,5-Trichlorophenol	12.951	196	1210993	46.860	ng	96
46) 1,1'-Biphenyl	13.287	154	3987856	39.440	ng	98
47) 2-Chloronaphthalene	13.328	162	3152504	40.048	ng	99
48) 2-Nitroaniline	13.516	65	990507	45.228	ng	90
49) Acenaphthylene	14.181	152	4596835	39.724	ng	99
50) Dimethylphthalate	13.916	163	3747151	39.153	ng	99
51) 2,6-Dinitrotoluene	14.028	165	851499	44.424	ng	90
52) Acenaphthene	14.528	154	3084650m	40.626	ng	
53) 3-Nitroaniline	14.351	138	835055	44.324	ng	# 94
54) 2,4-Dinitrophenol	14.569	184	340339	58.992	ng	# 88
55) Dibenzofuran	14.863	168	4539876	38.868	ng	99
56) 4-Nitrophenol	14.657	139	670908	44.663	ng	90
57) 2,4-Dinitrotoluene	14.822	165	1111216	45.537	ng	90
58) Fluorene	15.528	166	3570706	37.212	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	991517	45.203	ng	99
60) Diethylphthalate	15.298	149	3668232	37.355	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	1830708	36.909	ng	99
62) 4-Nitroaniline	15.534	138	778685	40.404	ng	92
63) Azobenzene	15.822	77	4090879	33.890	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	483430	56.717	ng	92
66) n-Nitrosodiphenylamine	15.733	169	3048551	42.699	ng	100
67) 4-Bromophenyl-phenylether	16.433	248	1186148	42.067	ng	98
68) Hexachlorobenzene	16.563	284	1376083	41.297	ng	99
69) Atrazine	16.710	200	835579	34.088	ng	99
70) Pentachlorophenol	16.898	266	872599	47.980	ng	100
71) Phenanthrene	17.304	178	5078540	39.637	ng	100
72) Anthracene	17.404	178	4976359	39.603	ng	100
73) Carbazole	17.675	167	4539734	37.488	ng	99
74) Di-n-butylphthalate	18.280	149	5394082	36.270	ng	99
75) Fluoranthene	19.386	202	5259201	33.454	ng	100
77) Benzidine	19.574	184	1412940	38.393	ng	100
78) Pyrene	19.763	202	5181984	50.250	ng	100
80) Butylbenzylphthalate	20.716	149	1771058	45.457	ng	94
81) Benzo(a)anthracene	21.704	228	3976864	40.152	ng	100
82) 3,3'-Dichlorobenzidine	21.610	252	1373746	43.259	ng	100
83) Chrysene	21.768	228	3724255	39.826	ng	100
84) Bis(2-ethylhexyl)phtha...	21.651	149	2483366	42.422	ng	100
85) Di-n-octyl phthalate	22.963	149	4080966	40.524	ng	97
87) Indeno(1,2,3-cd)pyrene	29.062	276	5264329m	43.431	ng	
88) Benzo(b)fluoranthene	24.057	252	4059229	37.797	ng	99
89) Benzo(k)fluoranthene	24.133	252	3963155	37.829	ng	100
90) Benzo(a)pyrene	24.980	252	3730128	40.024	ng	100
91) Dibenzo(a,h)anthracene	29.156	278	4321475	42.909	ng	99
92) Benzo(g,h,i)perylene	30.268	276	4419753	43.784	ng	99

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

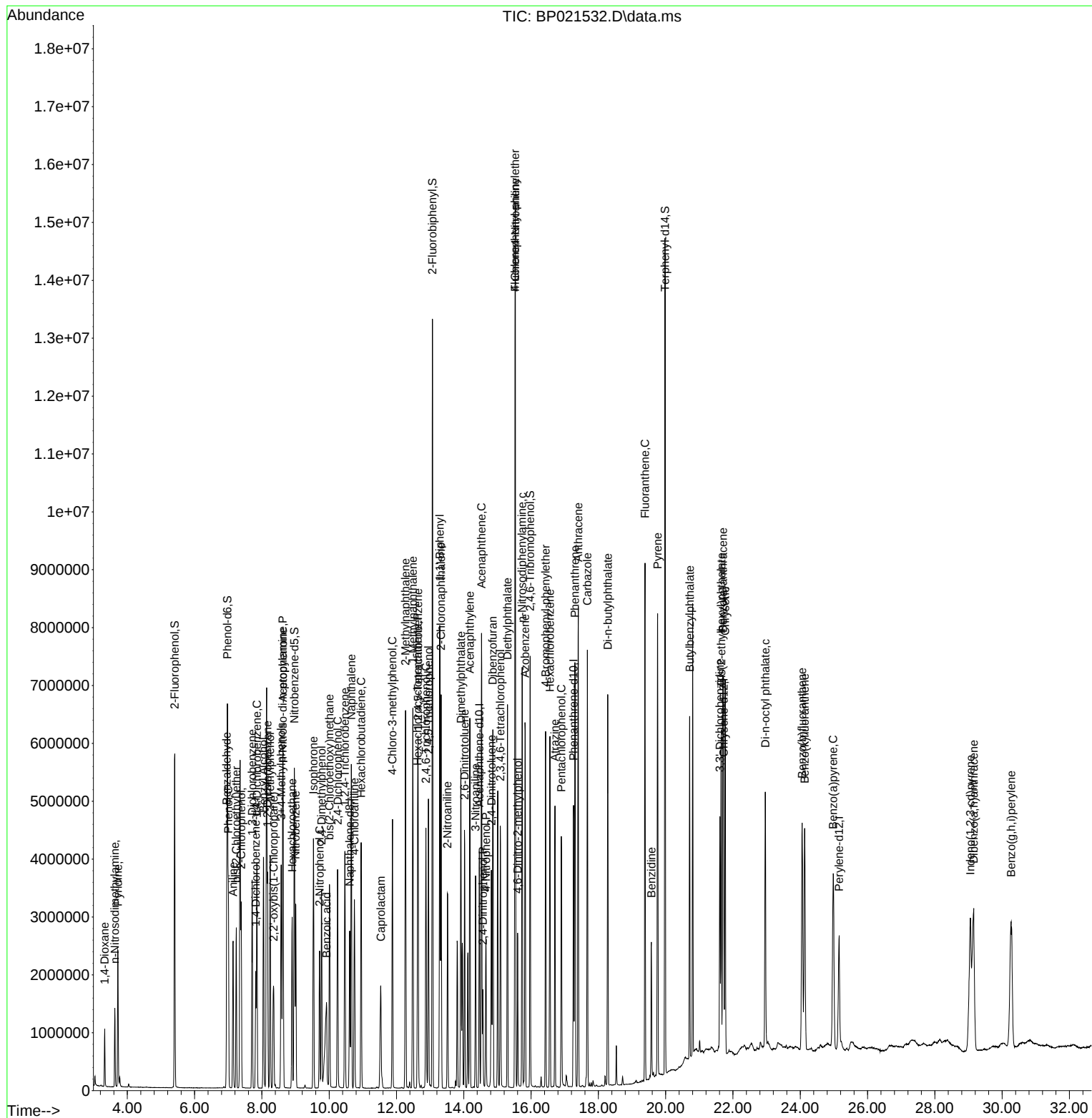
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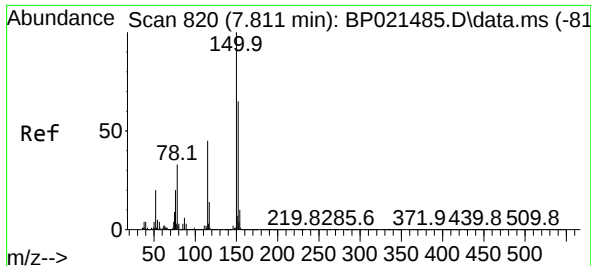
Instrument :
BNA_P
ClientSampleId :
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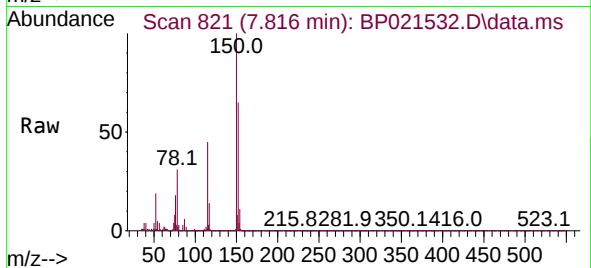
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

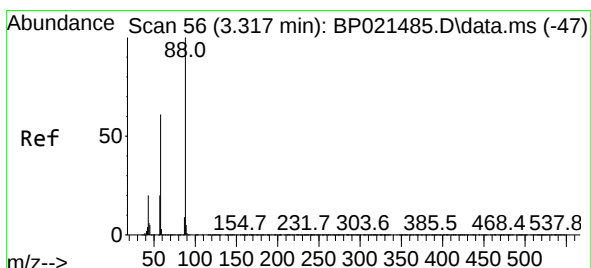
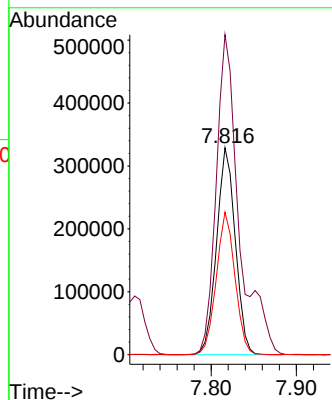
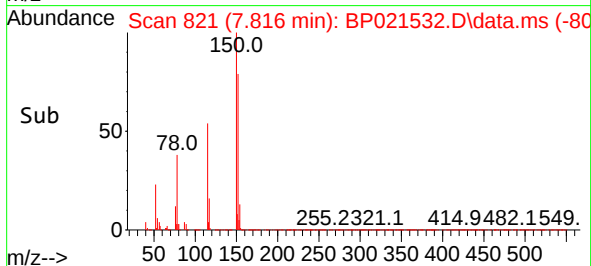
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



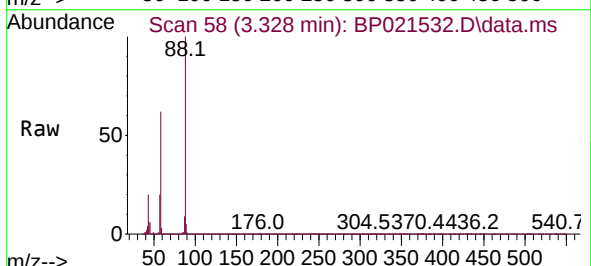
Tgt Ion:152 Resp: 50354
Ion Ratio Lower Upper
152 100
150 154.6 122.4 183.6
115 68.9 54.7 82.1

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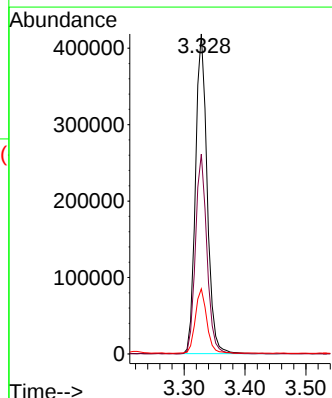
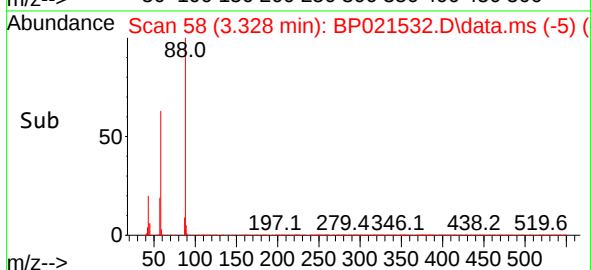
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

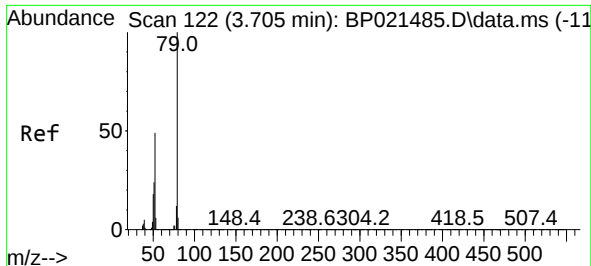


#2
1,4-Dioxane
Concen: 34.547 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion: 88 Resp: 555504
Ion Ratio Lower Upper
88 100
58 61.6 48.7 73.1
43 19.9 15.4 23.2





#3

Pyridine

Concen: 34.811 ng m

RT: 3.722 min Scan# 1

Delta R.T. 0.017 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 156262

Ion Ratio Lower Upper

79 100

52 51.3 39.0 58.6

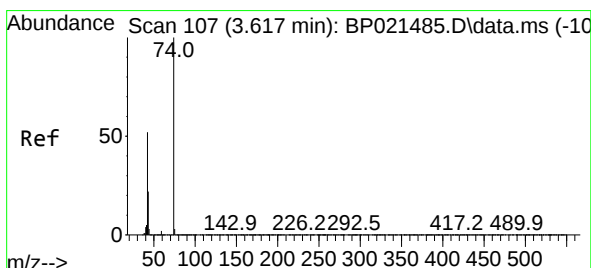
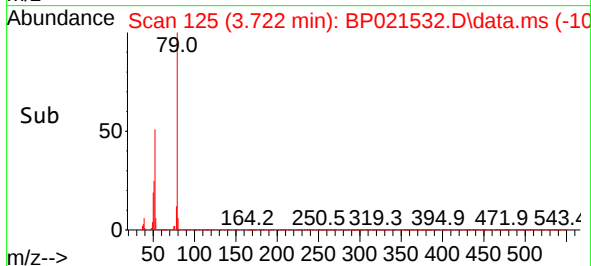
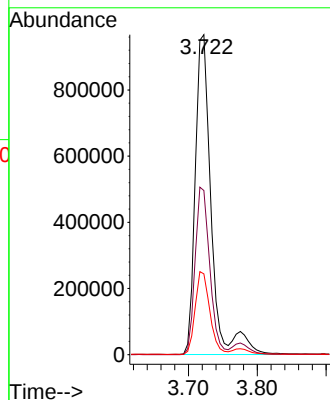
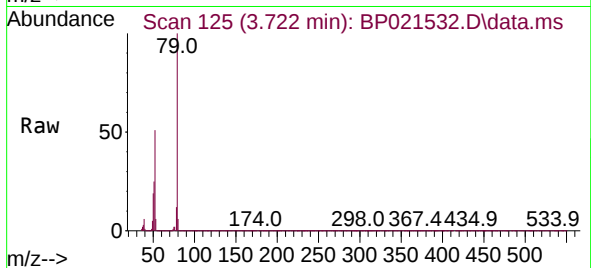
51 25.2 19.2 28.8

Manual Integrations

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Supervised By :mohammad ahmed 08/17/2024



#4

n-Nitrosodimethylamine

Concen: 37.331 ng

RT: 3.628 min Scan# 109

Delta R.T. 0.012 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

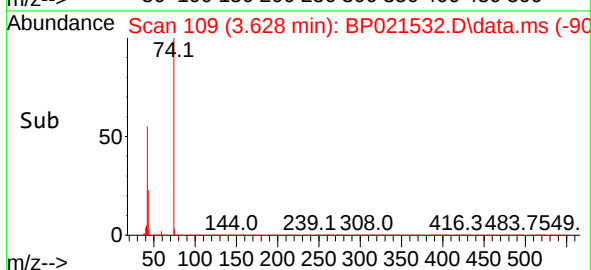
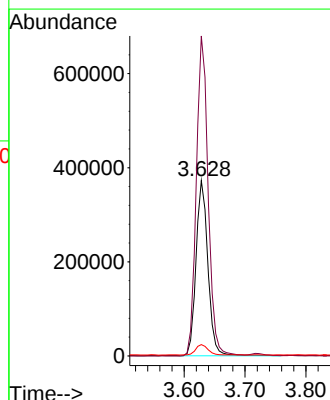
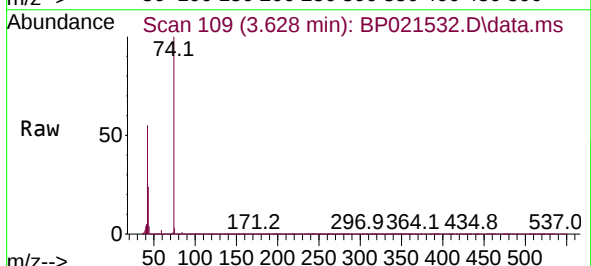
Tgt Ion: 42 Resp: 503670

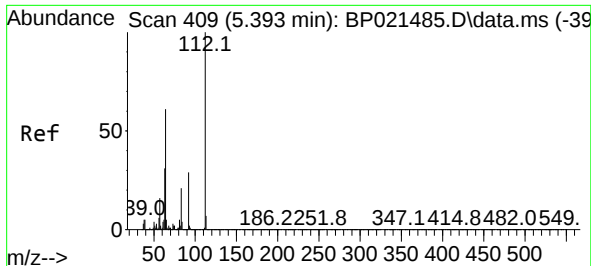
Ion Ratio Lower Upper

42 100

74 182.4 154.3 231.5

44 6.5 6.2 9.4





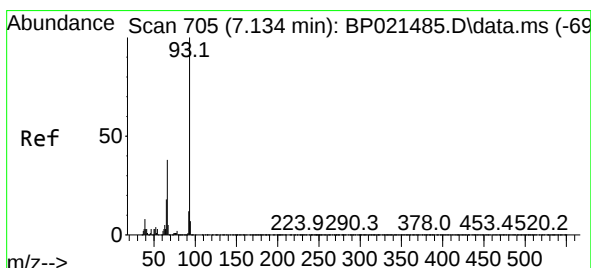
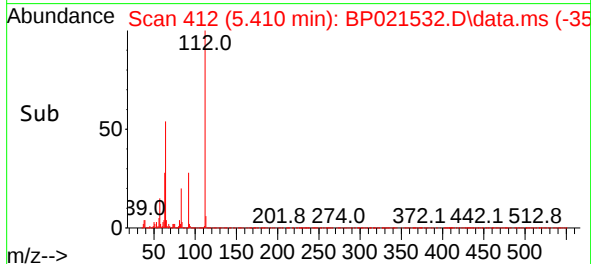
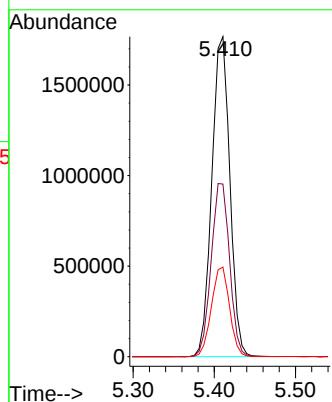
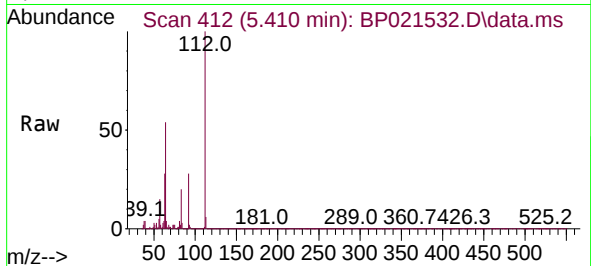
#5
2-Fluorophenol
Concen: 80.408 ng
RT: 5.410 min Scan# 412
Delta R.T. 0.017 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 272681
Ion Ratio Lower Upper
112 100
64 54.0 49.0 73.6
63 28.0 24.6 36.8

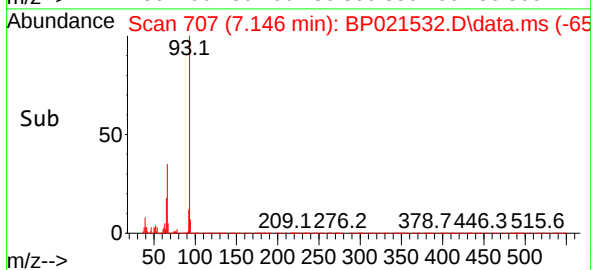
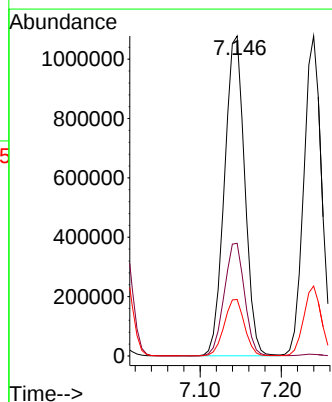
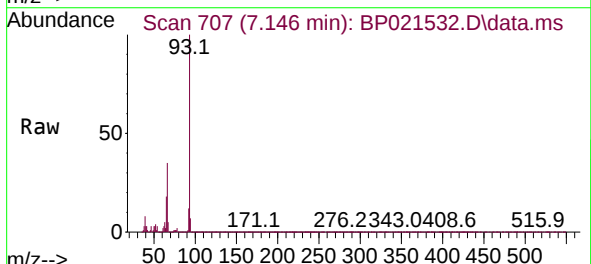
Manual Integrations
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Reviewed By :Yogesh Patel 08/17/2024
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#6
Aniline
Concen: 37.793 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

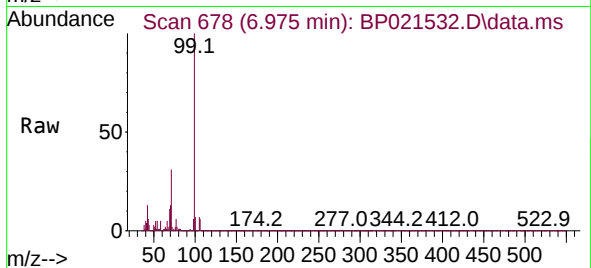
Tgt Ion: 93 Resp: 1869084
Ion Ratio Lower Upper
93 100
66 35.2 30.2 45.2
65 17.6 14.7 22.1





#7
Phenol-d6
Concen: 81.841 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

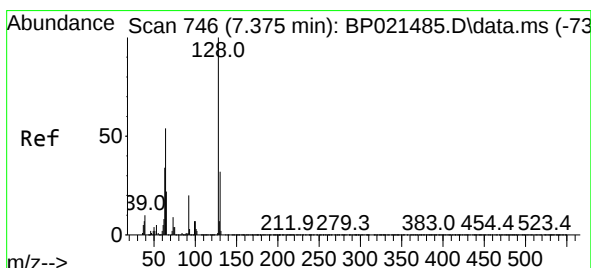
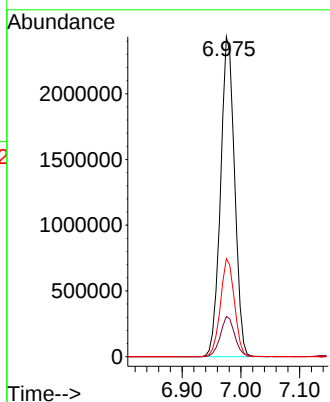
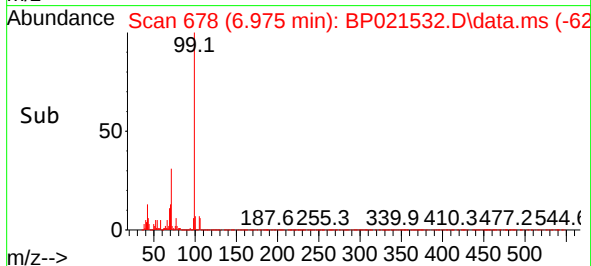
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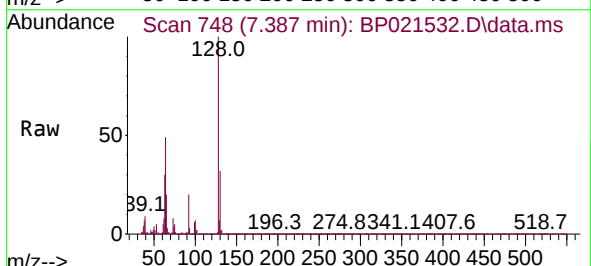
Tgt Ion: 99 Resp: 4048664
Ion Ratio Lower Upper
99 100
42 12.5 10.2 15.4
71 30.6 25.8 38.8

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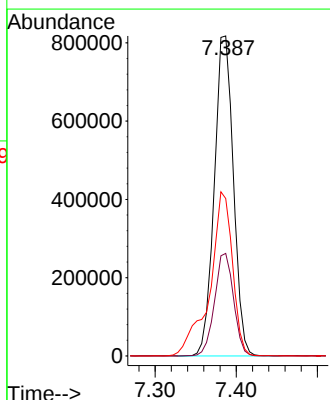
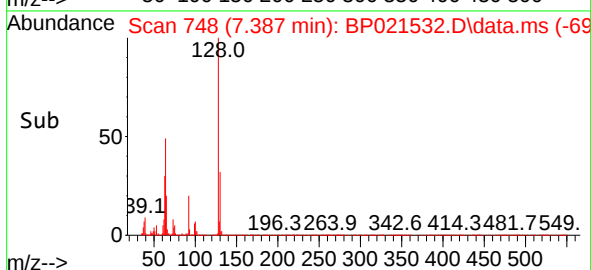
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#8
2-Chlorophenol
Concen: 42.705 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion:128 Resp: 1338316
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 49.2 35.3 75.3





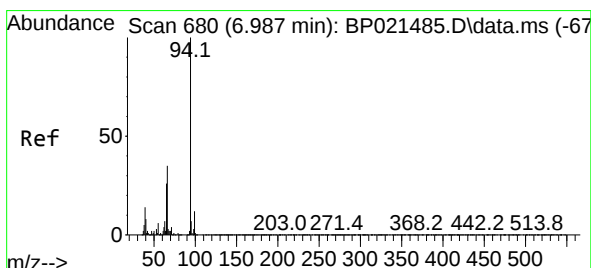
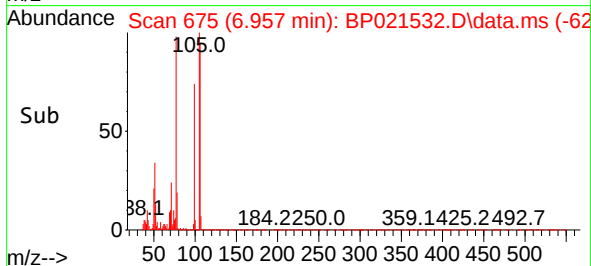
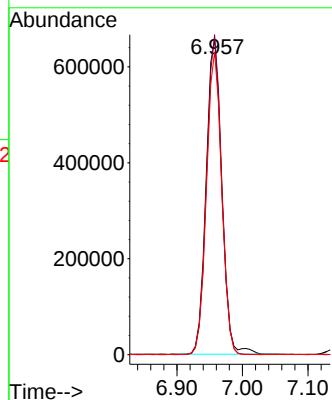
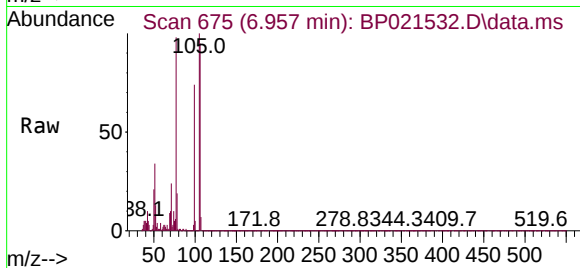
#9
Benzaldehyde
Concen: 34.385 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.011 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1089130
Ion Ratio Lower Upper
77 100
105 101.5 72.1 112.1
106 96.1 67.9 107.9

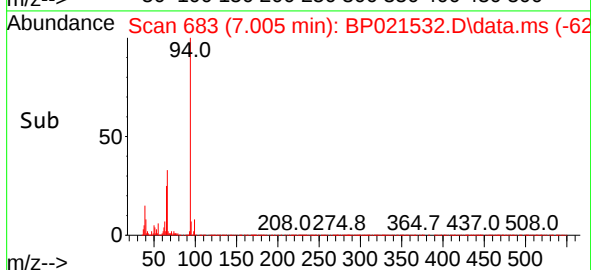
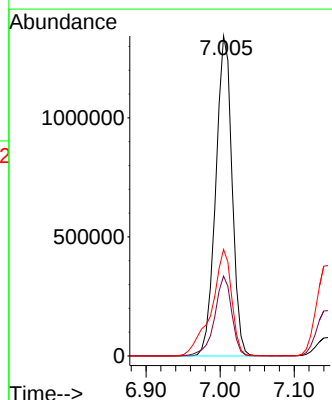
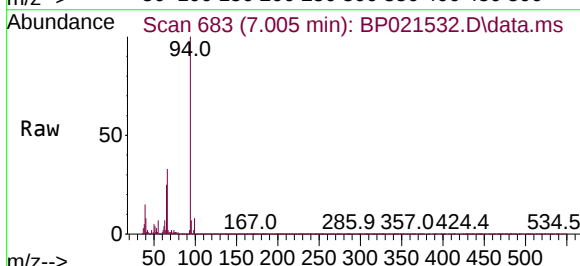
Manual Integrations
APPROVED

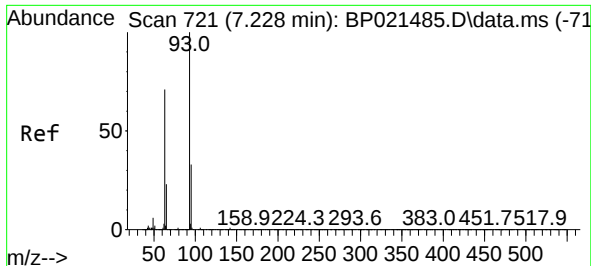
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#10
Phenol
Concen: 40.039 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.017 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

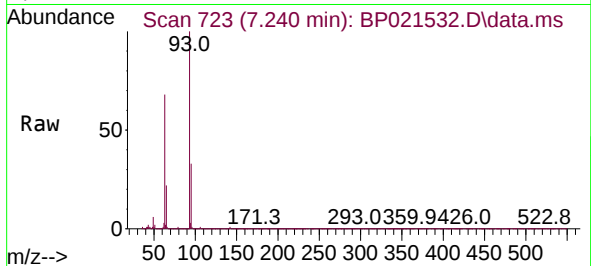
Tgt Ion: 94 Resp: 2051073
Ion Ratio Lower Upper
94 100
65 25.0 6.5 46.5
66 33.3 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 37.664 ng
RT: 7.240 min Scan# 71
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

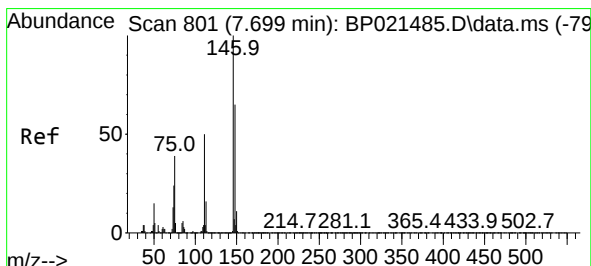
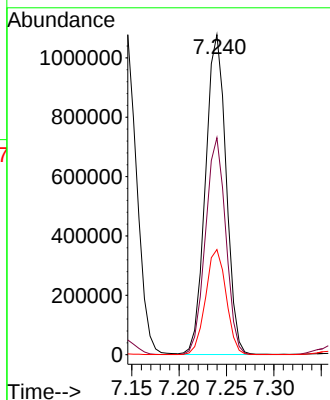
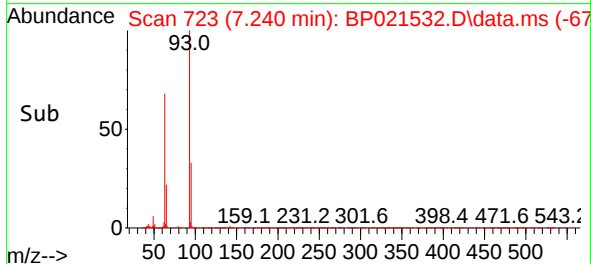
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



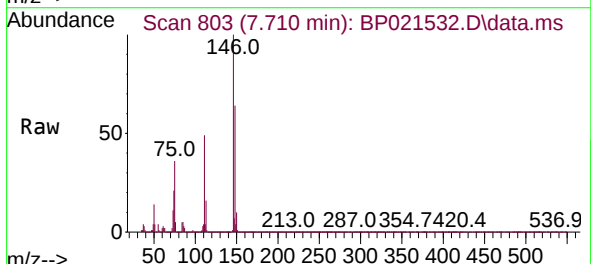
Tgt Ion: 93 Resp: 1632600
Ion Ratio Lower Upper
93 100
63 67.8 51.0 91.0
95 32.8 12.9 52.9

Manual Integrations
APPROVED

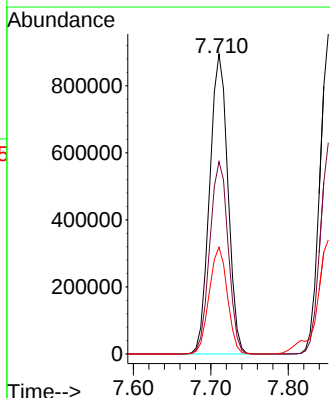
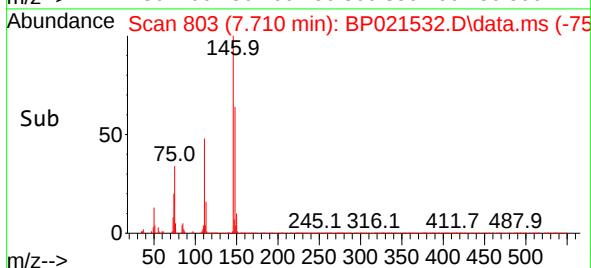
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#12
1,3-Dichlorobenzene
Concen: 39.302 ng
RT: 7.710 min Scan# 803
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



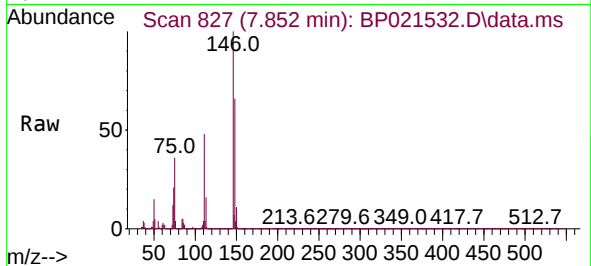
Tgt Ion:146 Resp: 1463030
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 35.6 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 39.277 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

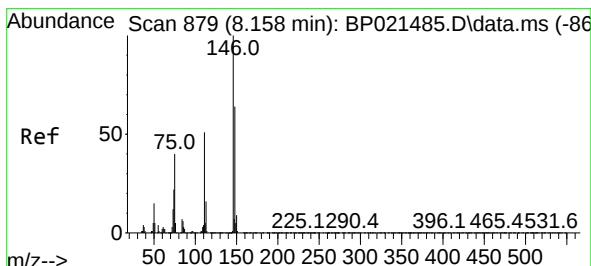
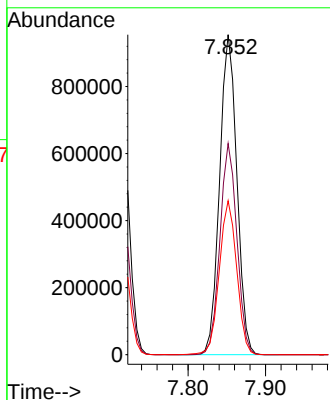
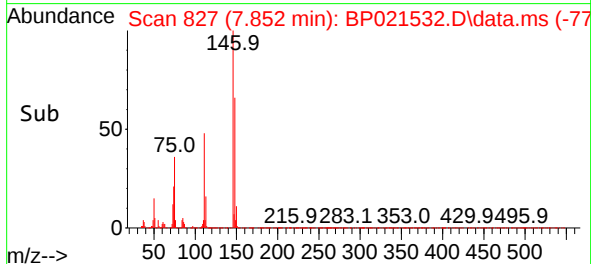
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



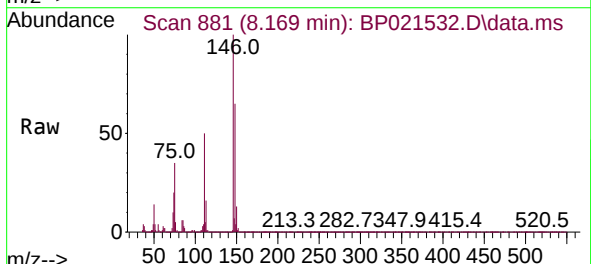
Tgt Ion:146 Resp: 147640
Ion Ratio Lower Upper
146 100
148 66.0 51.5 77.3
111 48.1 40.3 60.5

Manual Integrations
APPROVED

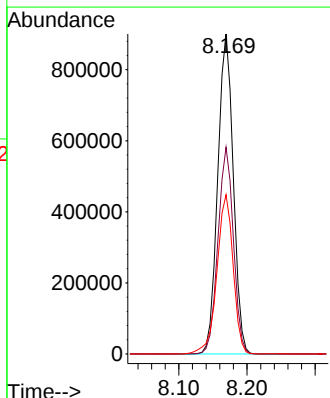
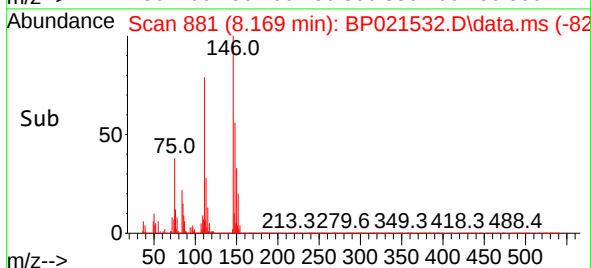
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

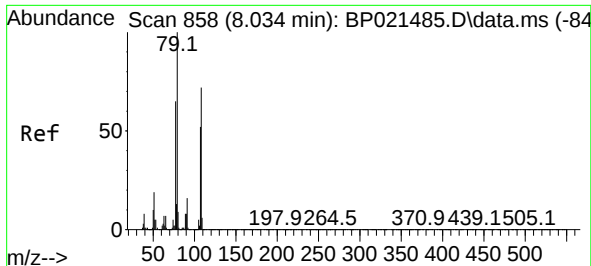


#14
1,2-Dichlorobenzene
Concen: 39.354 ng
RT: 8.169 min Scan# 881
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



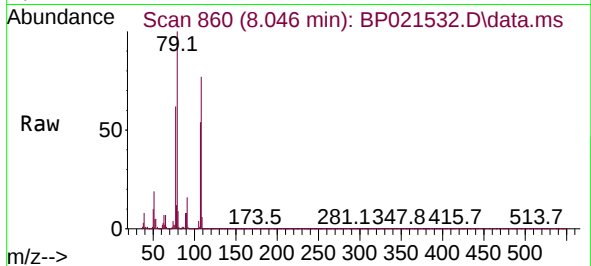
Tgt Ion:146 Resp: 1425553
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 49.8 41.1 61.7





#15
Benzyl Alcohol
Concen: 40.657 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

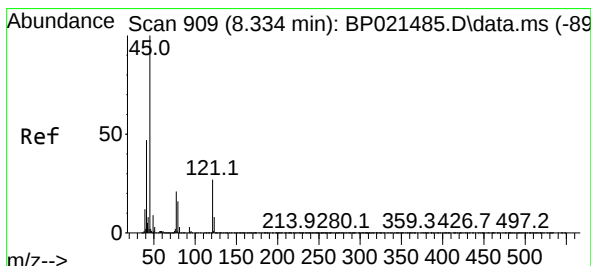
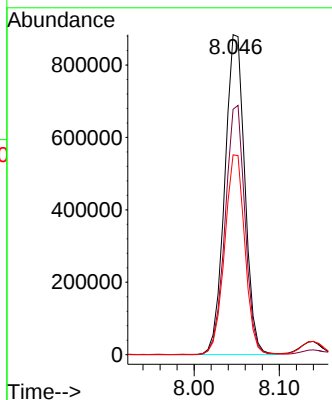
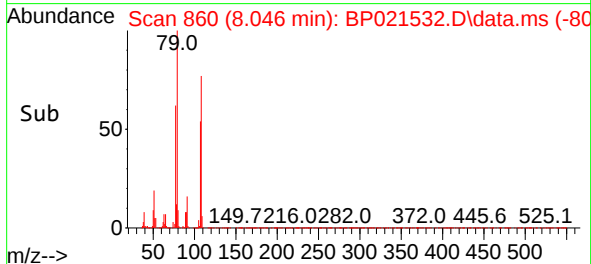
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



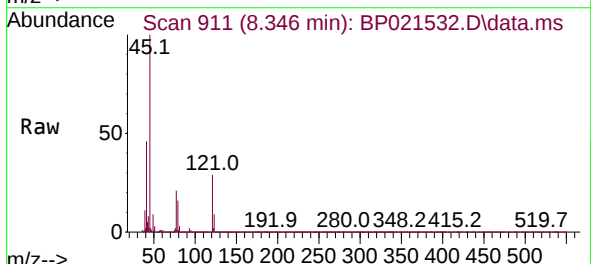
Tgt Ion: 79 Resp: 144312
Ion Ratio Lower Upper
79 100
108 76.7 57.9 86.9
77 62.5 51.8 77.8

Manual Integrations
APPROVED

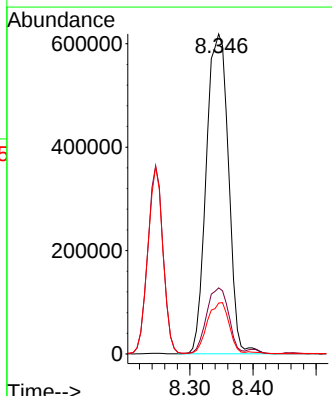
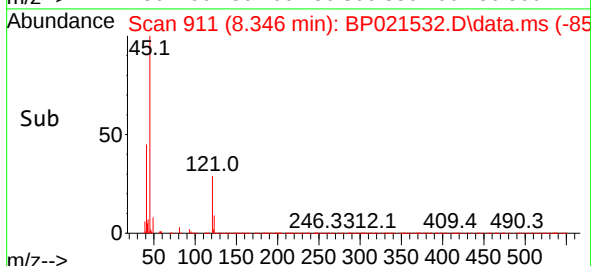
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

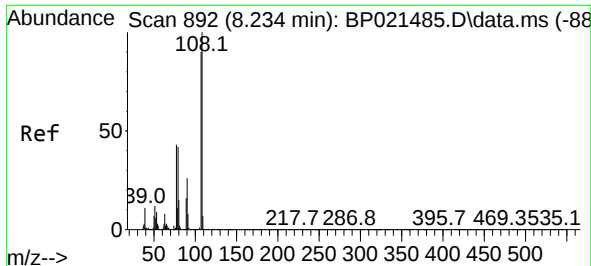


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.735 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion: 45 Resp: 1506305
Ion Ratio Lower Upper
45 100
77 20.6 1.9 41.9
79 15.9 0.0 36.6





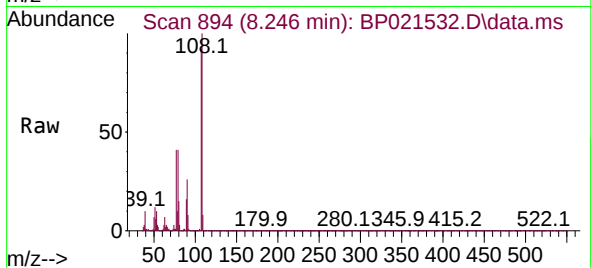
#17
2-Methylphenol
Concen: 41.858 ng
RT: 8.246 min Scan# 892
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



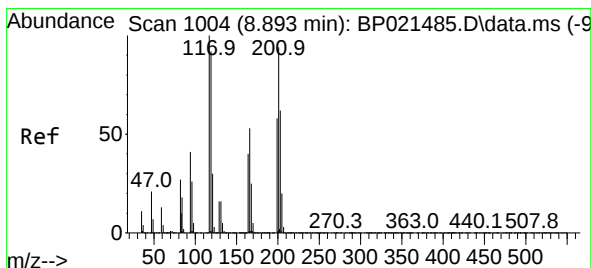
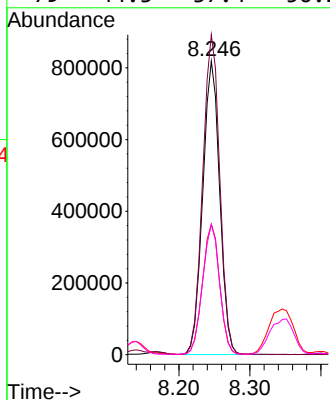
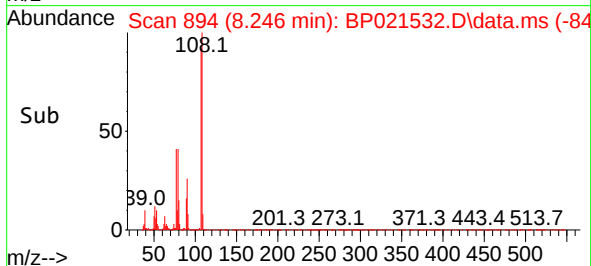
Tgt Ion:107 Resp: 1355579
Ion Ratio Lower Upper
107 100
108 109.1 88.8 133.2
77 44.5 38.7 58.1
79 44.3 37.4 56.2

Manual Integrations

APPROVED

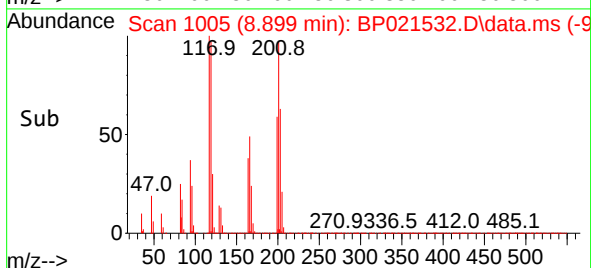
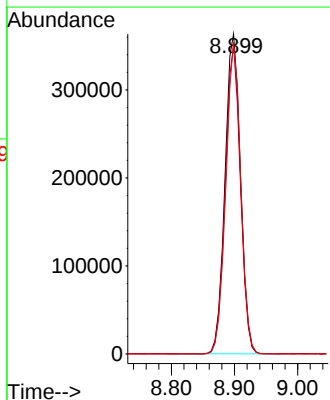
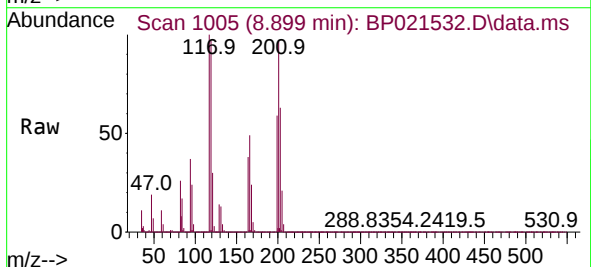
Reviewed By :Yogesh Patel 08/17/2024

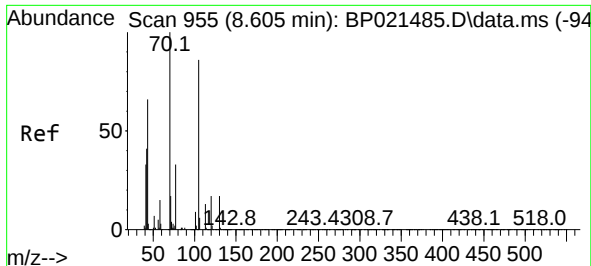
Supervised By :mohammad ahmed 08/17/2024



#18
Hexachloroethane
Concen: 40.771 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:117 Resp: 614551
Ion Ratio Lower Upper
117 100
119 96.6 73.9 110.9
201 97.4 74.9 112.3





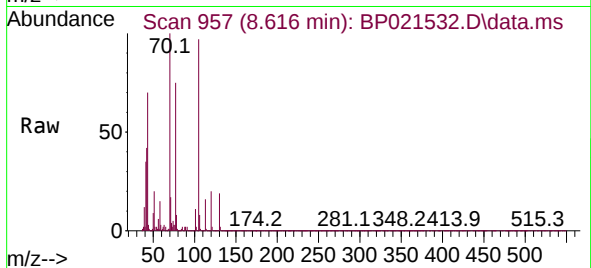
#19
n-Nitroso-di-n-propylamine
Concen: 36.297 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



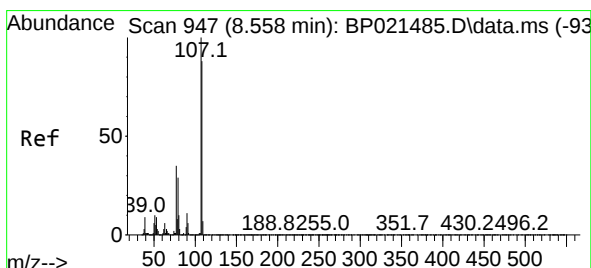
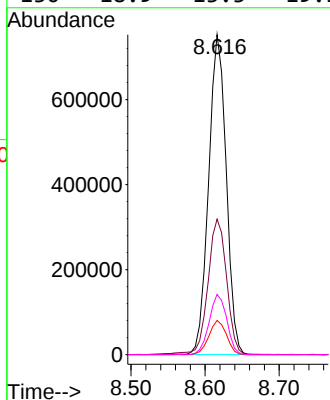
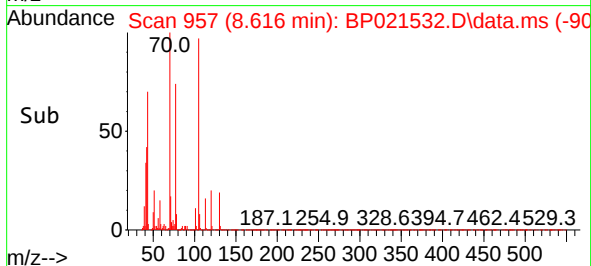
Tgt Ion: 70 Resp: 124037
Ion Ratio Lower Upper
70 100
42 42.4 33.1 49.7
101 10.7 7.4 11.2
130 18.9 13.3 19.9

Manual Integrations

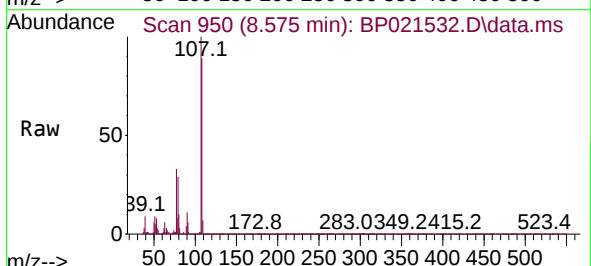
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

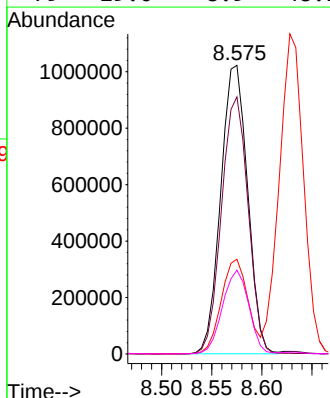
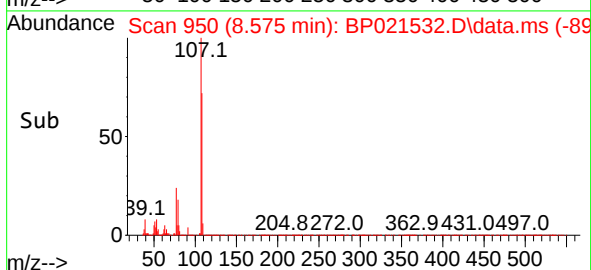
Supervised By :mohammad ahmed 08/17/2024

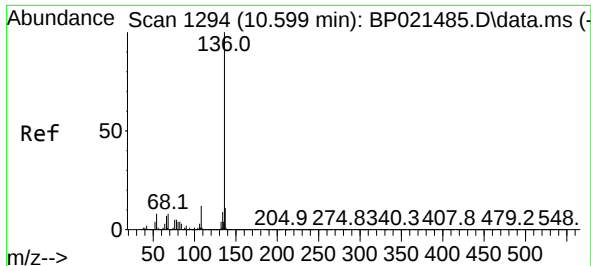


#20
3+4-Methylphenols
Concen: 43.700 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.017 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion:107 Resp: 1908309
Ion Ratio Lower Upper
107 100
108 89.1 67.6 107.6
77 32.8 15.0 55.0
79 29.0 8.9 48.9





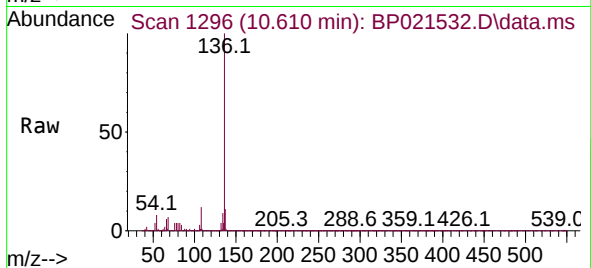
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.011 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



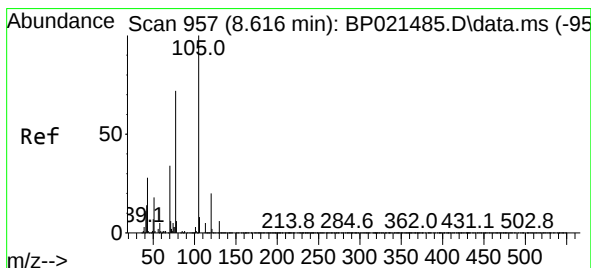
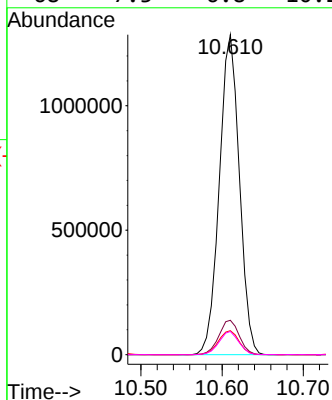
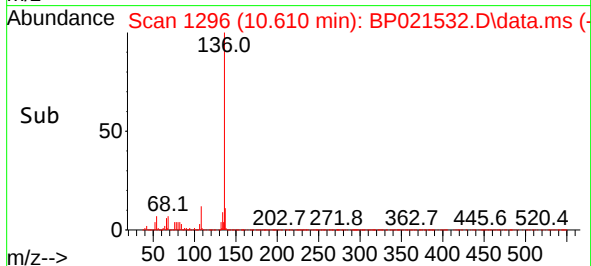
Tgt Ion:136 Resp: 2206550
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.5 6.3 9.5
68 7.3 6.8 10.2

Manual Integrations

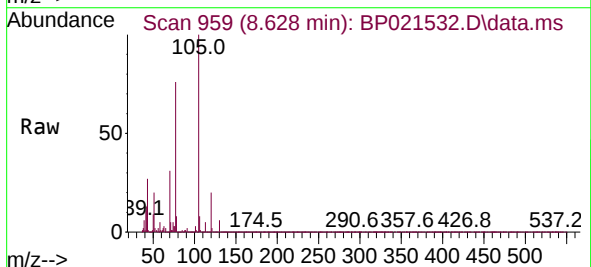
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

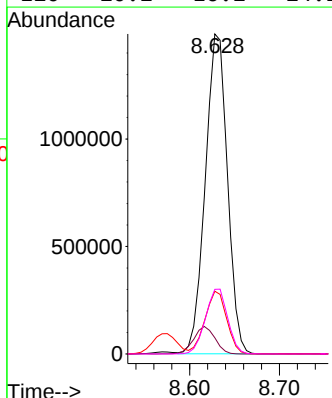
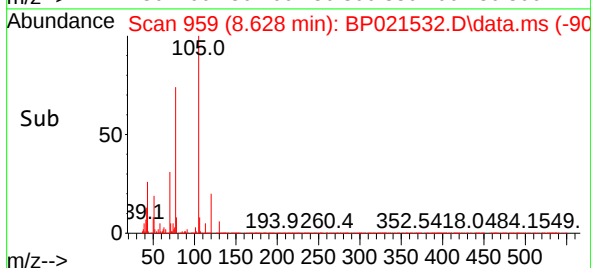
Supervised By :mohammad ahmed 08/17/2024

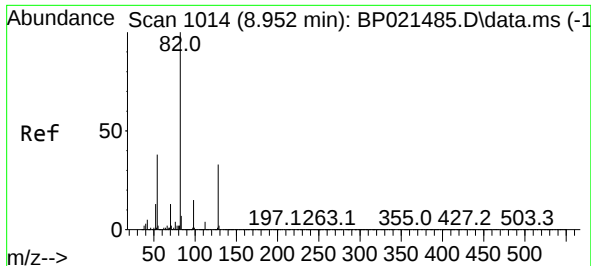


#22
Acetophenone
Concen: 37.655 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion:105 Resp: 2552548
Ion Ratio Lower Upper
105 100
71 5.1 4.6 7.0
51 19.6 16.3 24.5
120 20.2 16.2 24.2





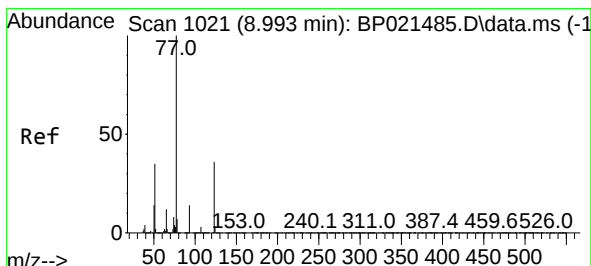
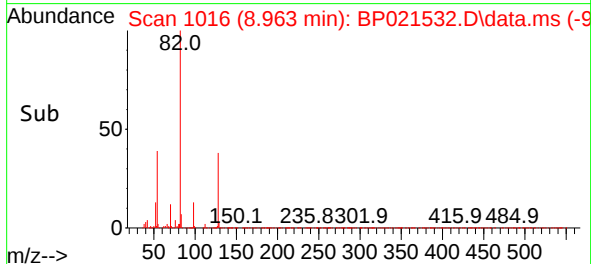
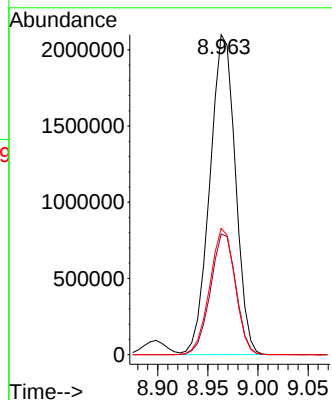
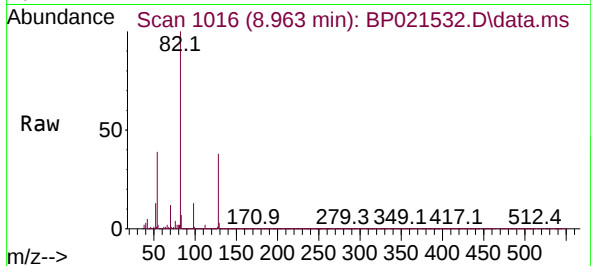
#23
Nitrobenzene-d5
Concen: 86.985 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 371860
Ion Ratio Lower Upper
82 100
128 37.7 26.5 39.7
54 39.4 30.3 45.5

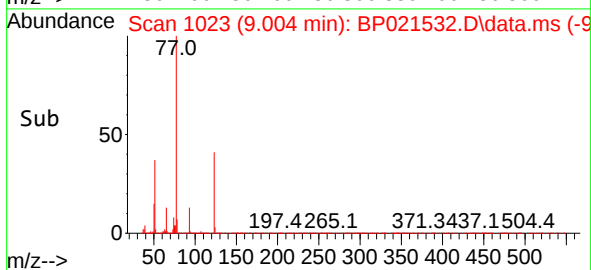
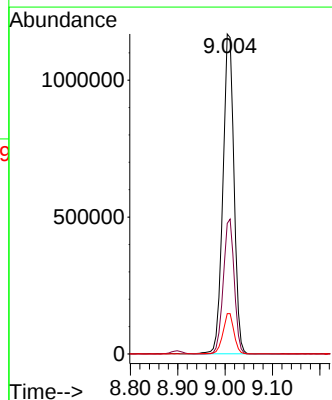
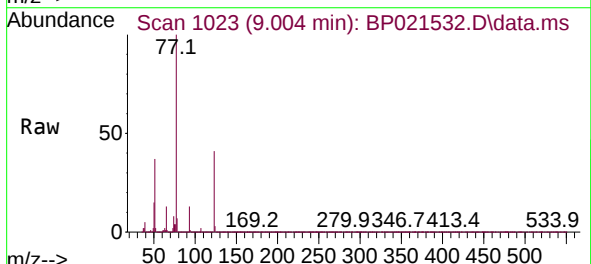
Manual Integrations
APPROVED

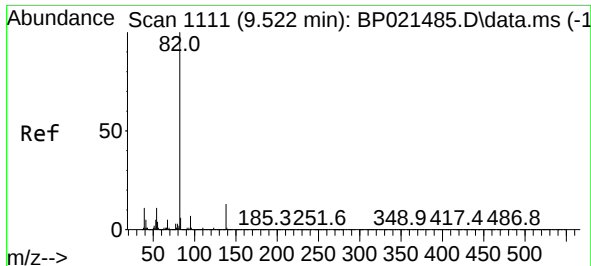
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#24
Nitrobenzene
Concen: 40.900 ng
RT: 9.004 min Scan# 1023
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

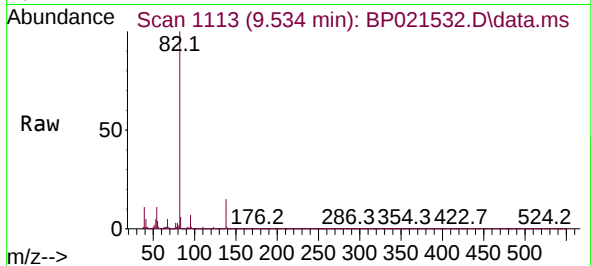
Tgt Ion: 77 Resp: 1899027
Ion Ratio Lower Upper
77 100
123 40.8 29.5 44.3
65 12.6 9.9 14.9





#25
Isophorone
Concen: 36.144 ng
RT: 9.534 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

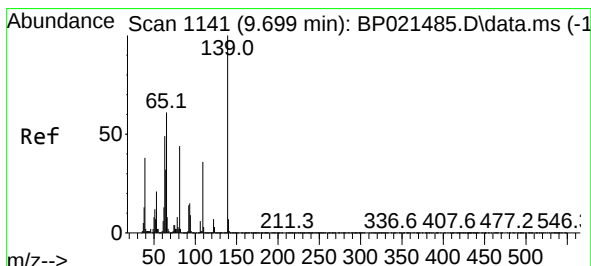
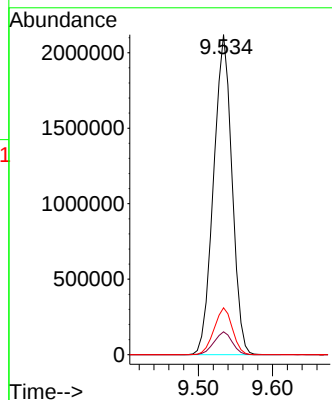
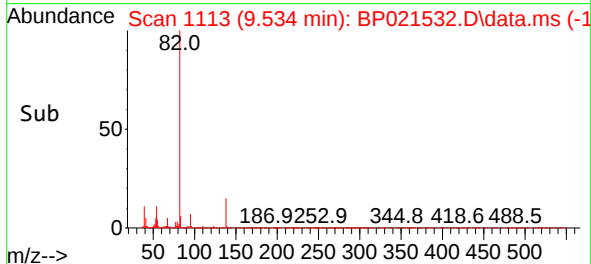
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



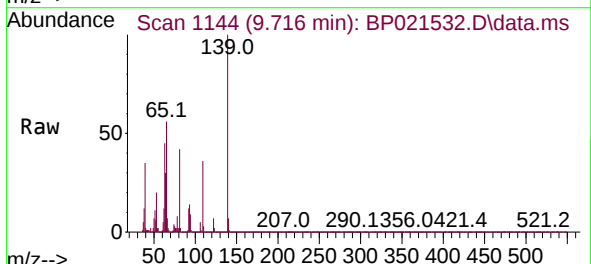
Tgt Ion: 82 Resp: 3650320
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 14.6 10.6 16.0

Manual Integrations
APPROVED

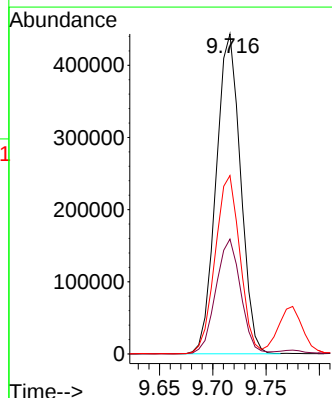
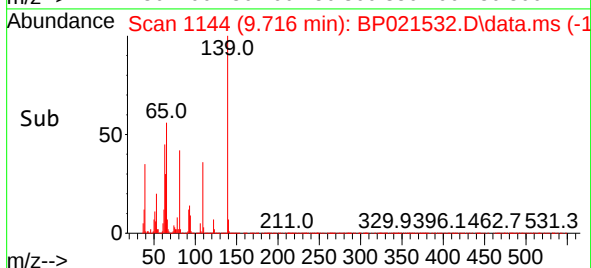
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

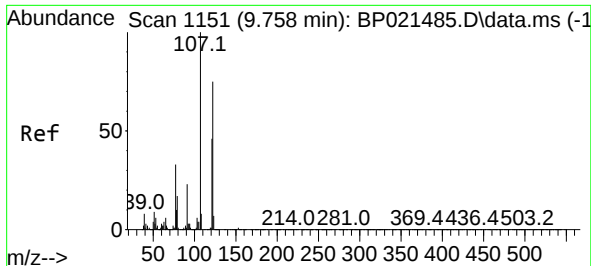


#26
2-Nitrophenol
Concen: 55.940 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.017 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion:139 Resp: 708719
Ion Ratio Lower Upper
139 100
109 35.9 28.9 43.3
65 55.8 49.0 73.6





#27
2,4-Dimethylphenol
Concen: 40.450 ng
RT: 9.775 min Scan# 1151
Delta R.T. 0.017 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

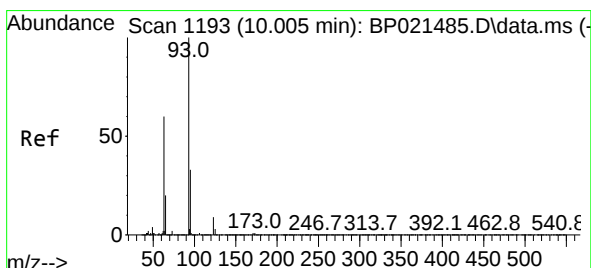
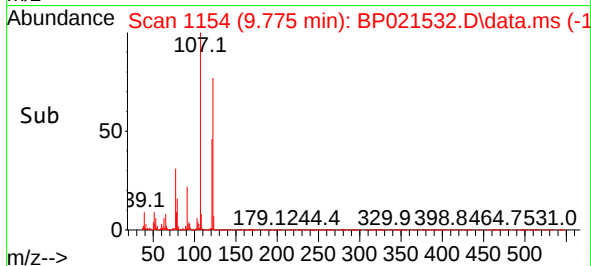
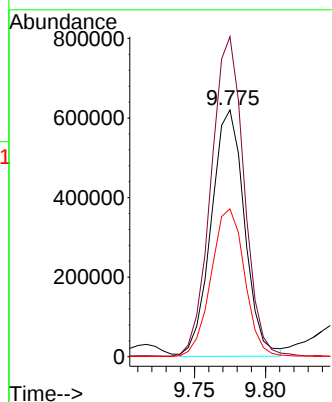
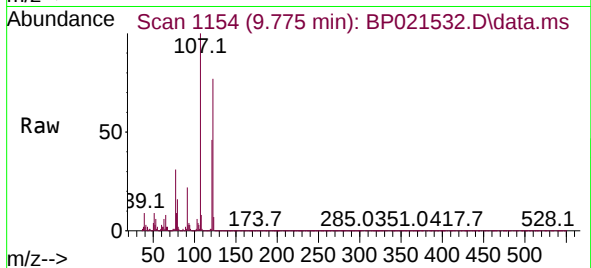
Tgt Ion:122 Resp: 100819
Ion Ratio Lower Upper
122 100
107 129.7 106.2 159.4
121 59.9 48.8 73.2

Manual Integrations

APPROVED

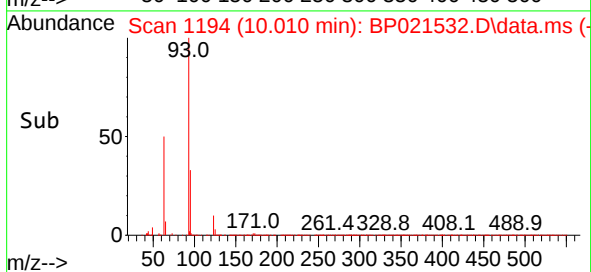
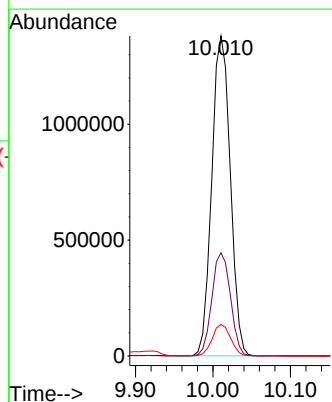
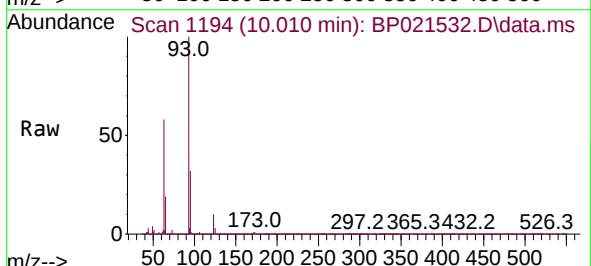
Reviewed By :Yogesh Patel 08/17/2024

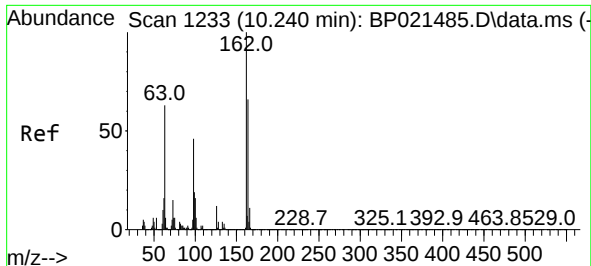
Supervised By :mohammad ahmed 08/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.115 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion: 93 Resp: 2288093
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 9.8 7.6 11.4





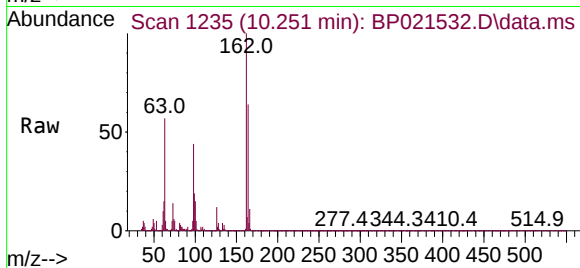
#29
2,4-Dichlorophenol
Concen: 44.680 ng
RT: 10.251 min Scan# 1235
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



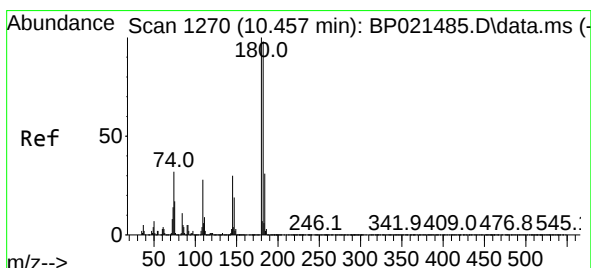
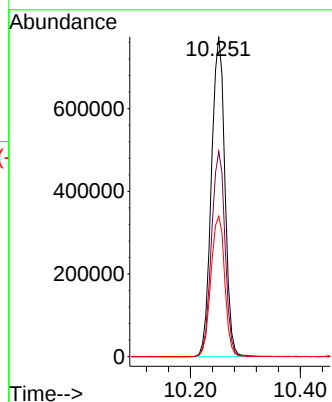
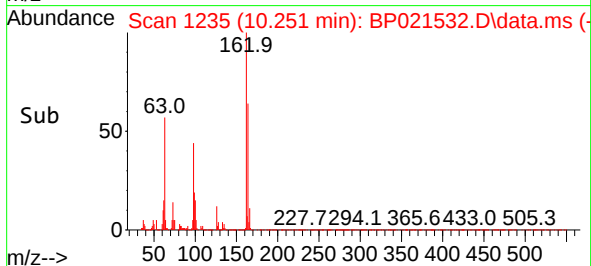
Tgt Ion:162 Resp: 1315784
Ion Ratio Lower Upper
162 100
164 64.1 45.9 85.9
98 43.9 26.3 66.3

Manual Integrations

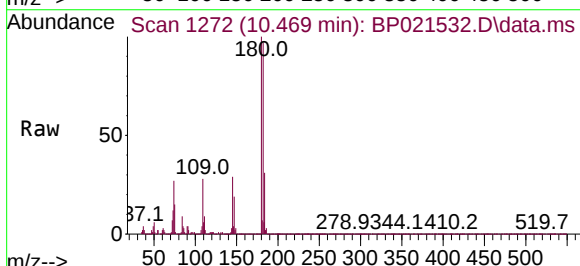
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

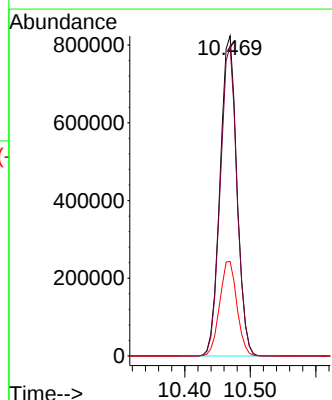
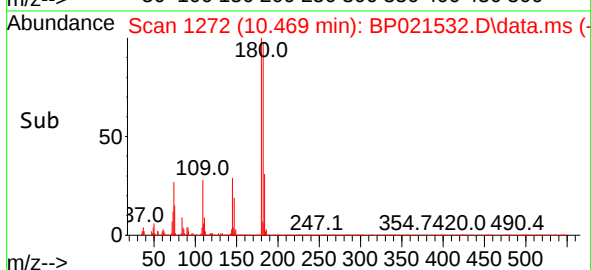
Supervised By :mohammad ahmed 08/17/2024

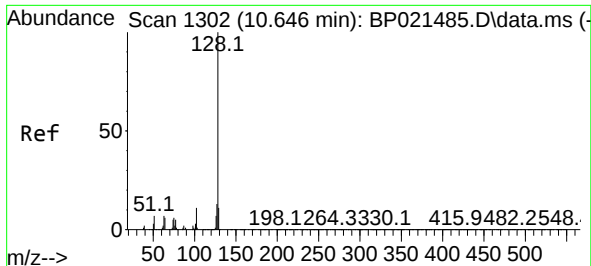


#30
1,2,4-Trichlorobenzene
Concen: 38.677 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



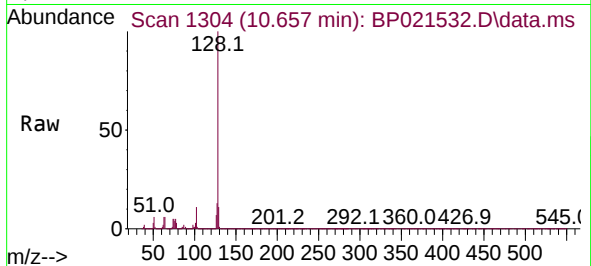
Tgt Ion:180 Resp: 1460247
Ion Ratio Lower Upper
180 100
182 96.8 78.3 117.5
145 29.5 24.0 36.0





#31
Naphthalene
Concen: 38.783 ng
RT: 10.657 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

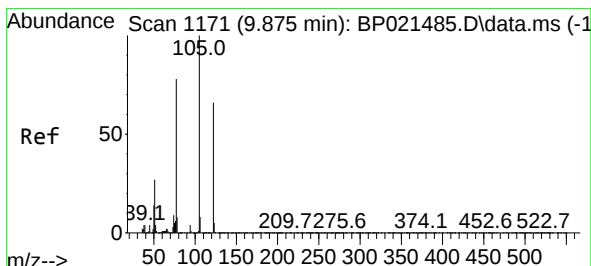
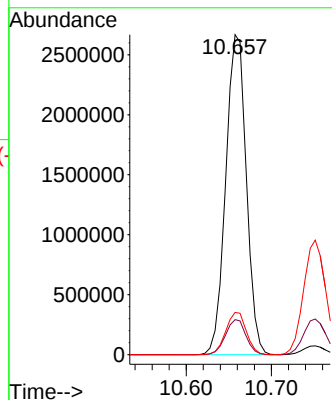
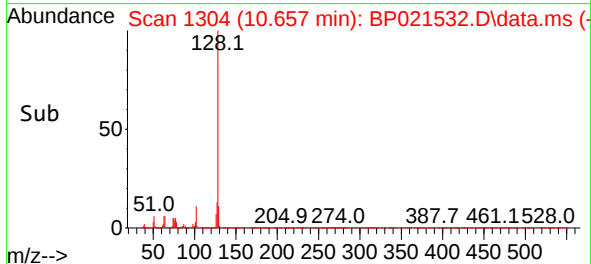
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 447050
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 10.6 15.8

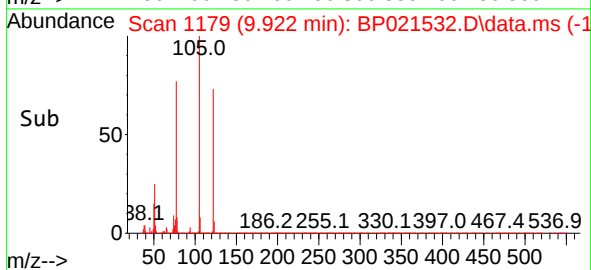
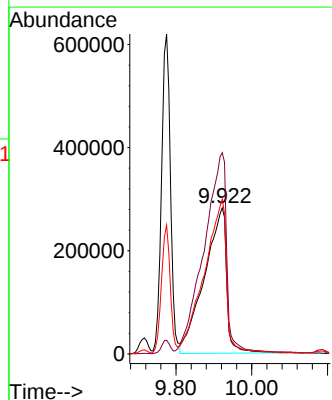
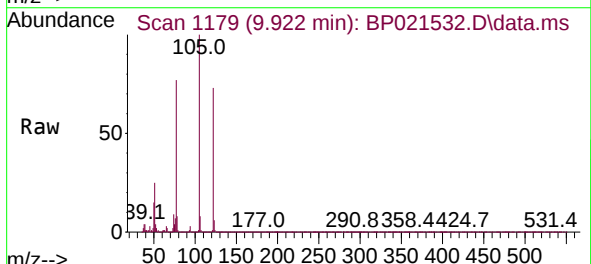
Manual Integrations
APPROVED

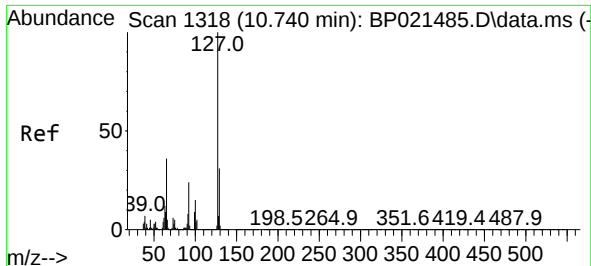
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#32
Benzoic acid
Concen: 62.562 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.047 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

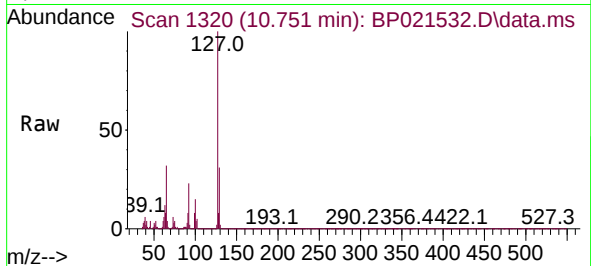
Tgt Ion:122 Resp: 1149432
Ion Ratio Lower Upper
122 100
105 137.8 124.6 164.6
77 105.9 96.2 136.2





#33
4-Chloroaniline
Concen: 39.389 ng
RT: 10.751 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

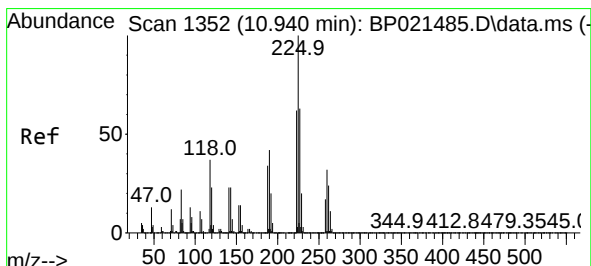
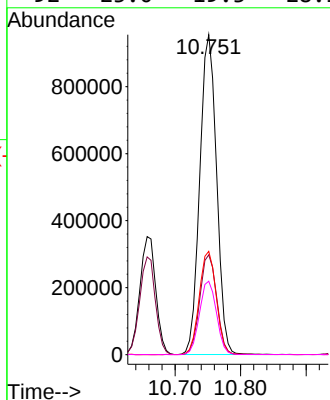
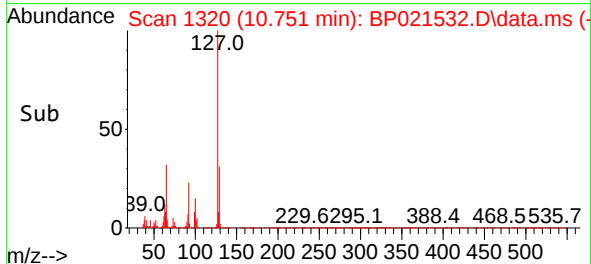


Tgt Ion:127 Resp: 170553

Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.5	36.7
65	32.3	28.9	43.3
92	23.0	19.3	28.9

Manual Integrations
APPROVED

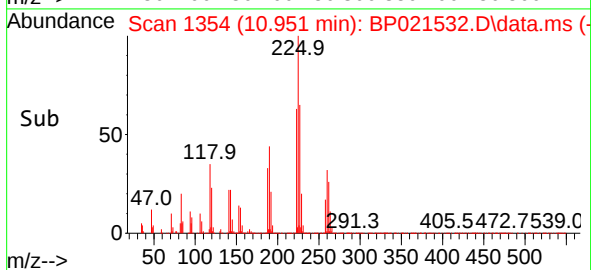
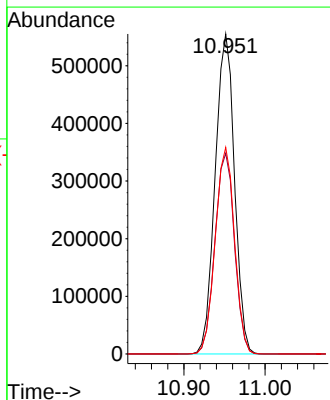
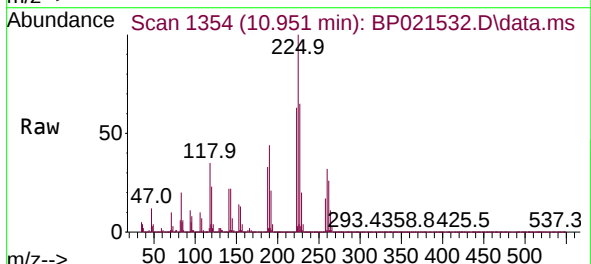
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

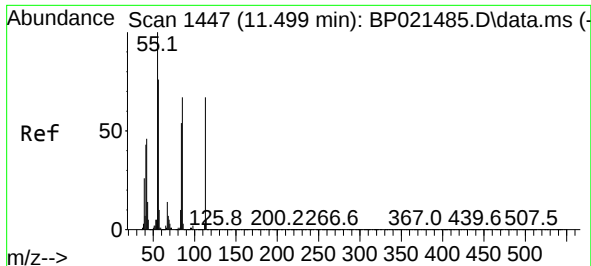


#34
Hexachlorobutadiene
Concen: 38.654 ng
RT: 10.951 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:225 Resp: 918879

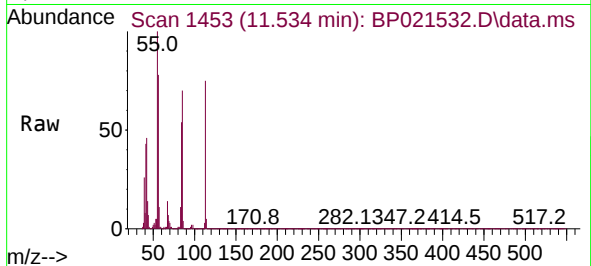
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.6	74.4
227	64.6	50.1	75.1





#35
Caprolactam
Concen: 42.650 ng
RT: 11.534 min Scan# 1447
Delta R.T. 0.035 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

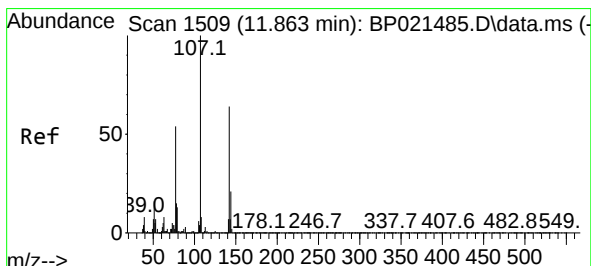
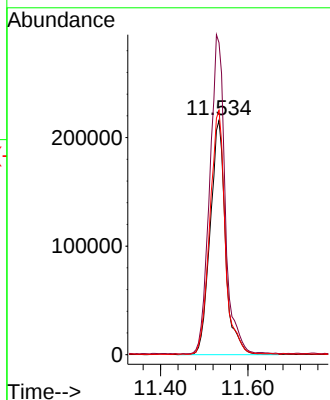
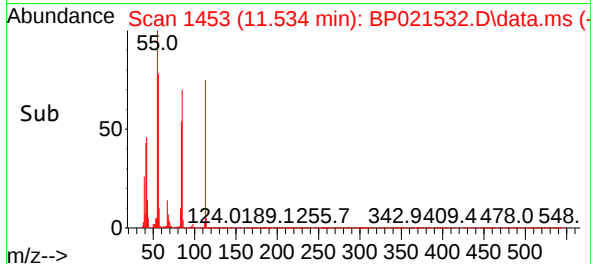
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



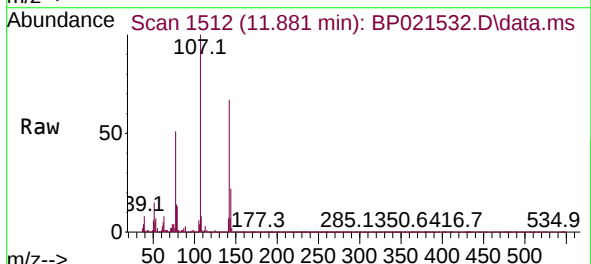
Tgt Ion:113 Resp: 522792
Ion Ratio Lower Upper
113 100
55 133.2 130.6 170.6
56 104.3 94.6 134.6

Manual Integrations
APPROVED

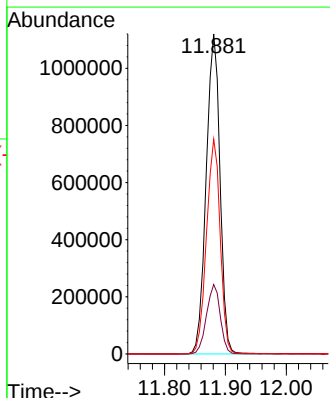
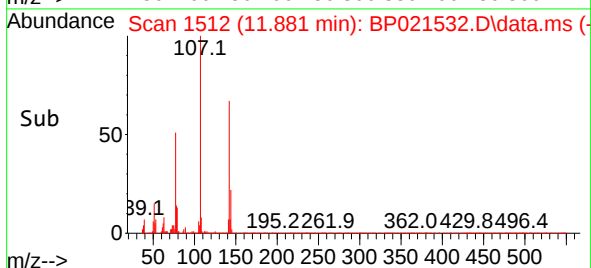
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

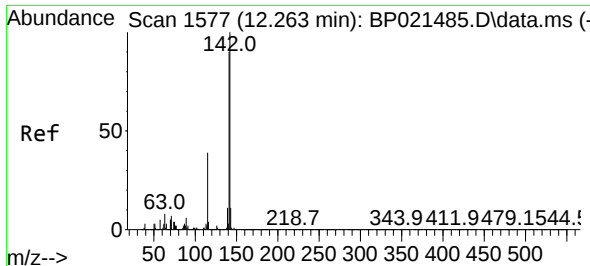


#36
4-Chloro-3-methylphenol
Concen: 43.199 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.017 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion:107 Resp: 1764683
Ion Ratio Lower Upper
107 100
144 21.7 16.6 24.8
142 67.1 51.0 76.4





#37
2-Methylnaphthalene
Concen: 39.031 ng
RT: 12.269 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

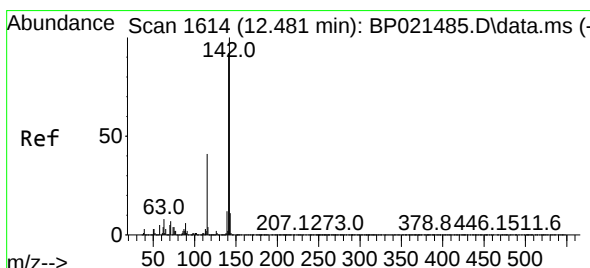
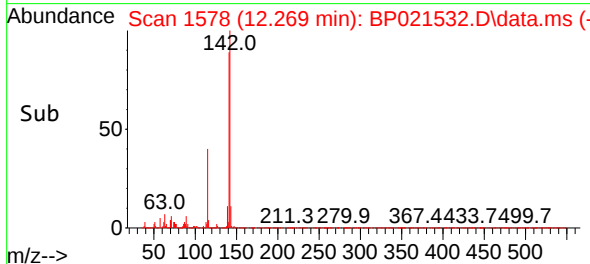
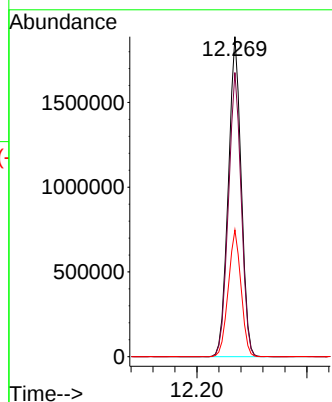
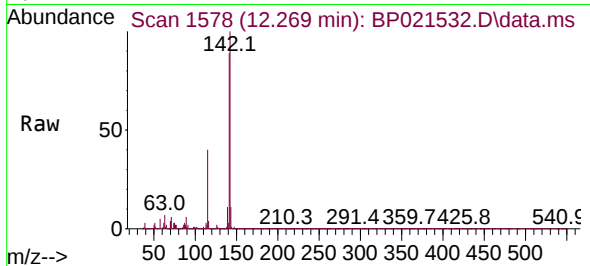
SSTDCCC040

Tgt Ion:142 Resp: 307061
Ion Ratio Lower Upper
142 100
141 88.8 71.7 107.5
115 39.6 31.4 47.2

Manual Integrations

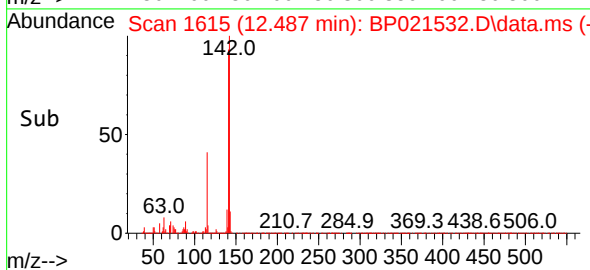
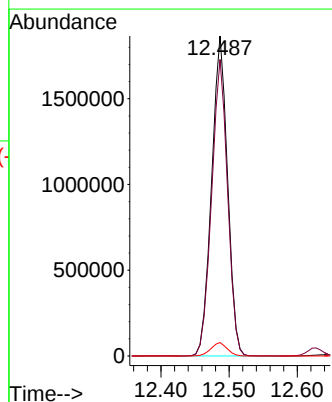
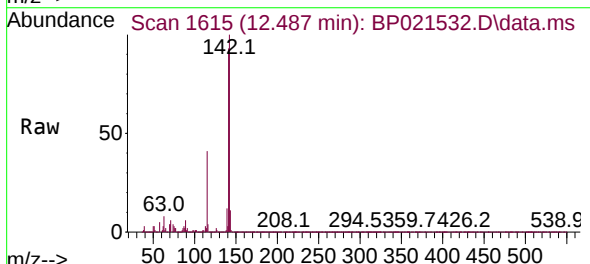
APPROVED

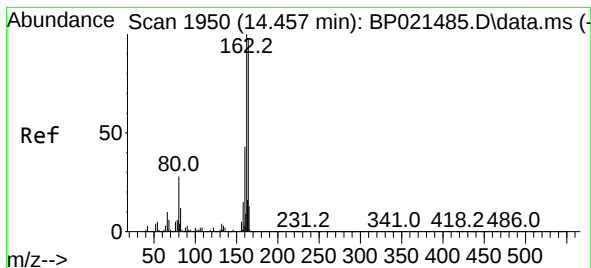
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#38
1-Methylnaphthalene
Concen: 39.125 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:142 Resp: 3035796
Ion Ratio Lower Upper
142 100
141 92.7 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: BP021532.D

Acq: 16 Aug 2024 09:35

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 142911

Ion Ratio Lower Upper

164 100

162 101.3 81.5 122.3

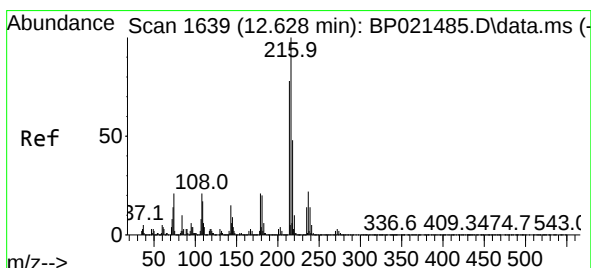
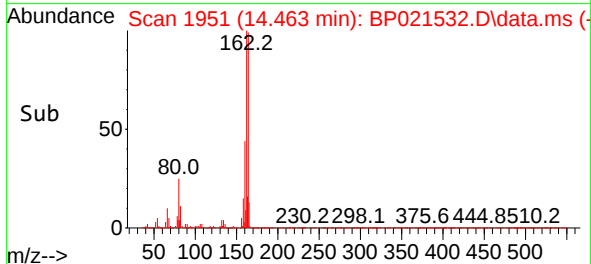
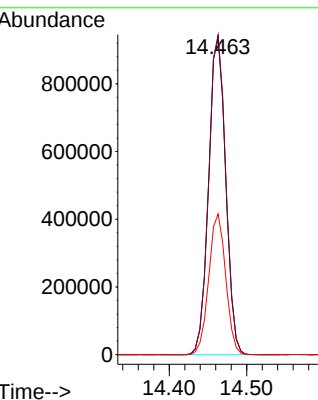
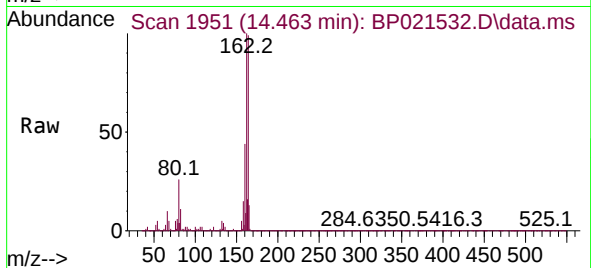
160 44.5 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.881 ng

RT: 12.645 min Scan# 1642

Delta R.T. 0.017 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

Tgt Ion:216 Resp: 1669948

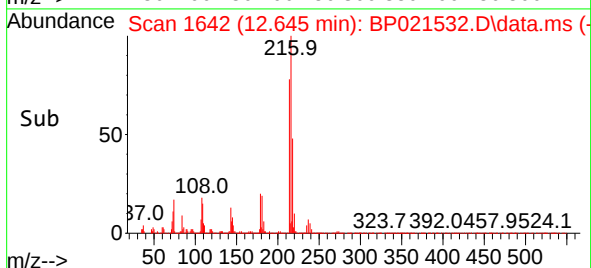
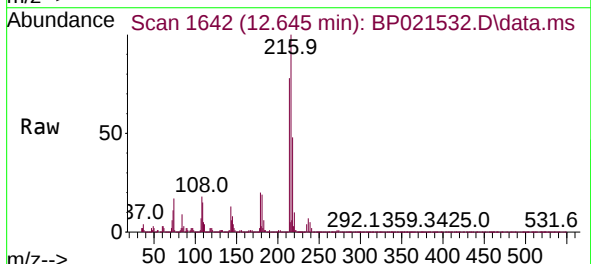
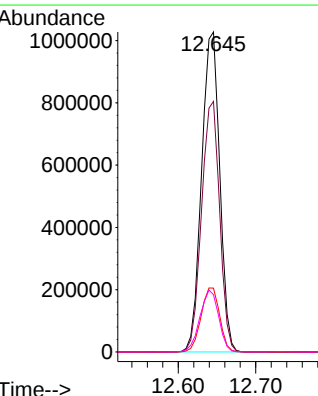
Ion Ratio Lower Upper

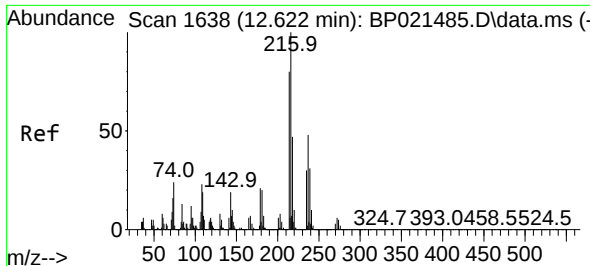
216 100

214 78.1 62.5 93.7

179 20.4 16.4 24.6

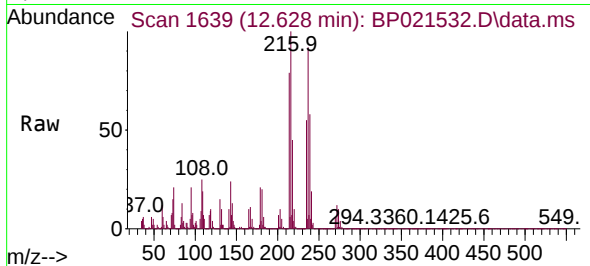
108 19.9 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 46.544 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

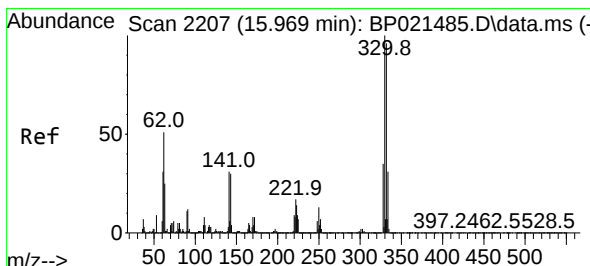
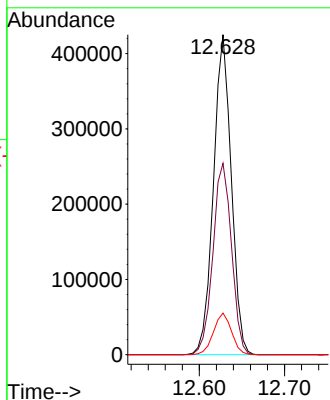
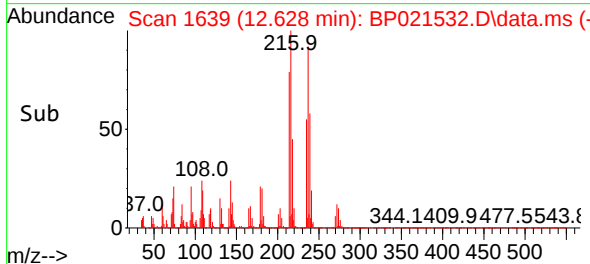
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 617689
Ion Ratio Lower Upper
237 100
235 59.8 43.9 83.9
272 13.0 0.0 33.3

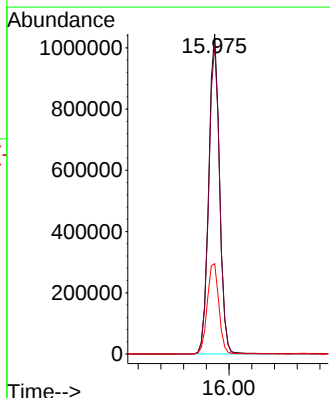
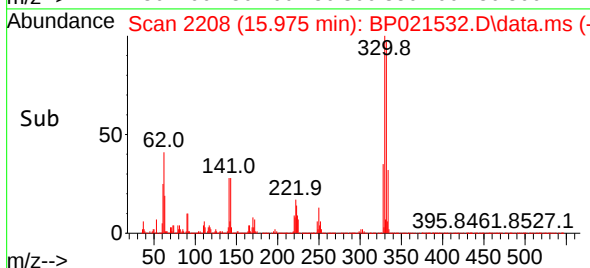
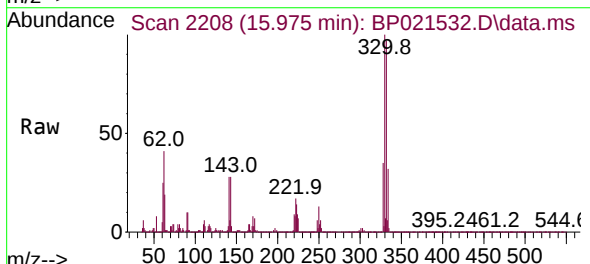
Manual Integrations
APPROVED

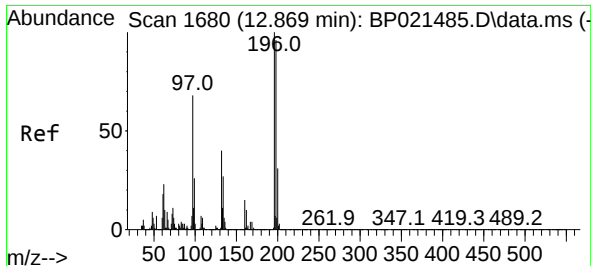
Reviewed By : Yogesh Patel 08/17/2024
Supervised By : mohammad ahmed 08/17/2024



#42
2,4,6-Tribromophenol
Concen: 86.305 ng
RT: 15.975 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion: 330 Resp: 1372722
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 30.2 24.5 36.7





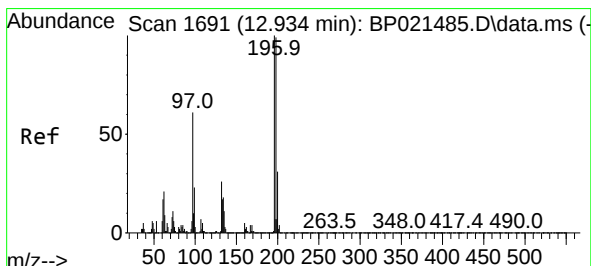
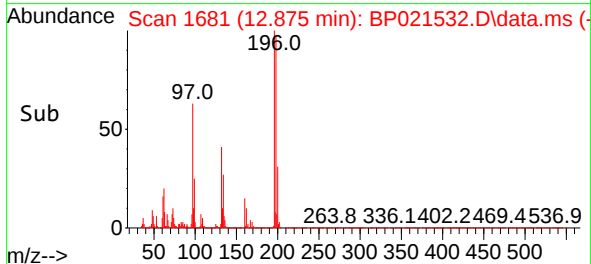
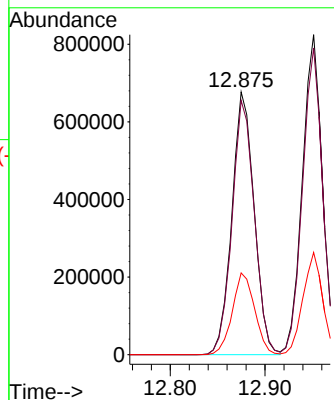
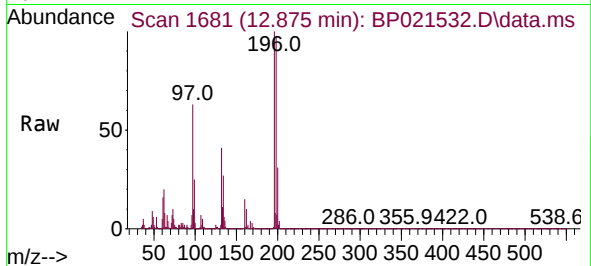
#43
2,4,6-Trichlorophenol
Concen: 47.594 ng
RT: 12.875 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 1107030
Ion Ratio Lower Upper
196 100
198 96.7 76.6 114.8
200 31.1 24.5 36.7

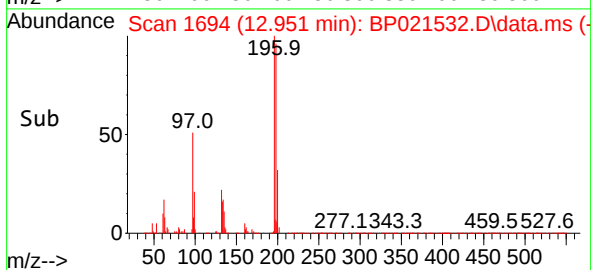
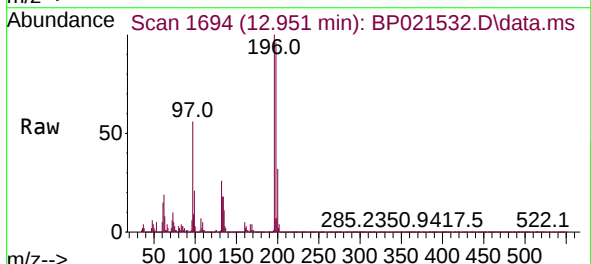
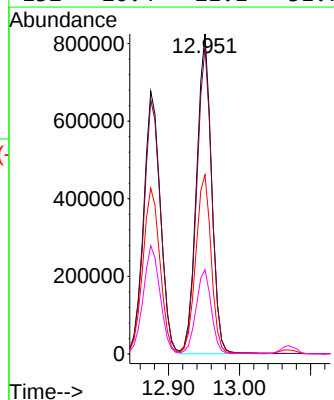
Manual Integrations
APPROVED

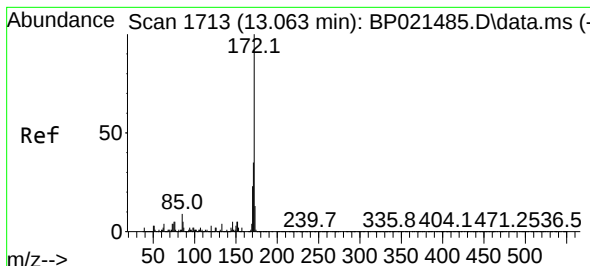
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#44
2,4,5-Trichlorophenol
Concen: 46.860 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.017 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:196 Resp: 1210993
Ion Ratio Lower Upper
196 100
198 95.8 78.9 118.3
97 56.0 49.4 74.0
132 26.4 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 76.198 ng
RT: 13.069 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

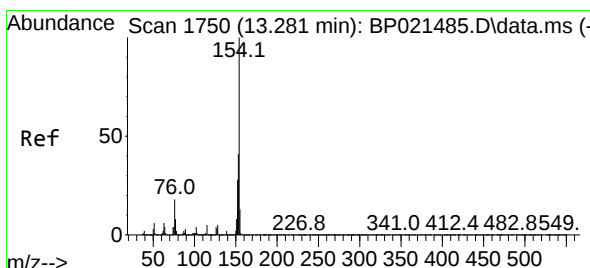
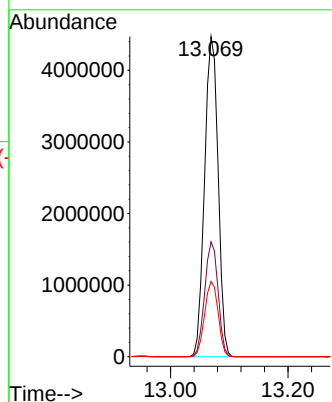
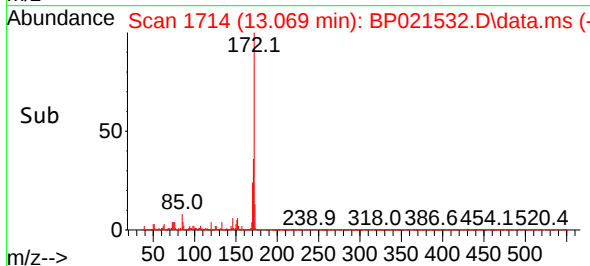
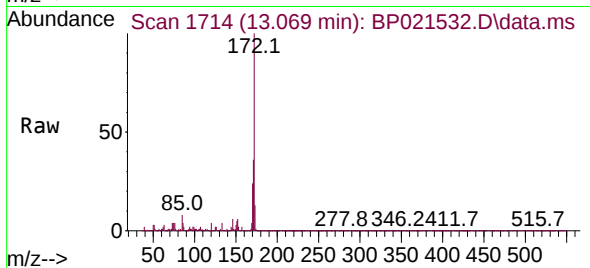
Tgt Ion:172 Resp: 713524
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.5 18.4 27.6

Manual Integrations

APPROVED

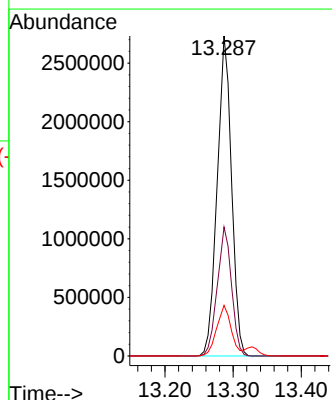
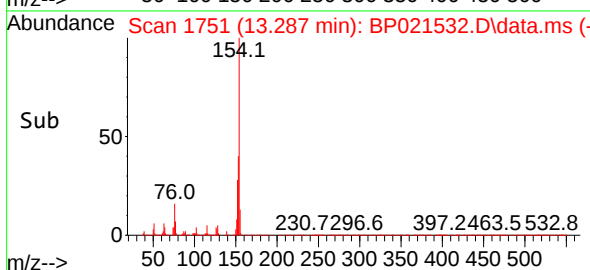
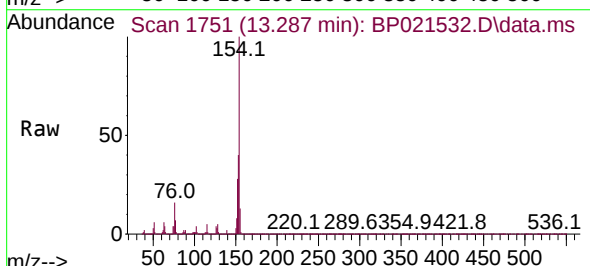
Reviewed By :Yogesh Patel 08/17/2024

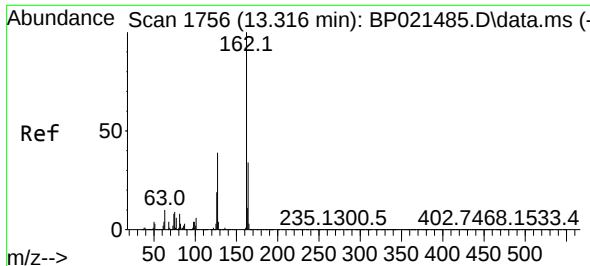
Supervised By :mohammad ahmed 08/17/2024



#46
1,1'-Biphenyl
Concen: 39.440 ng
RT: 13.287 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

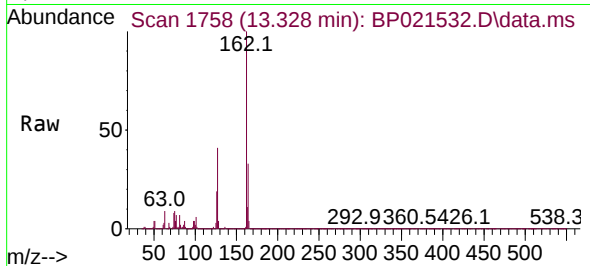
Tgt Ion:154 Resp: 3987856
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 15.8 0.0 37.7





#47
2-Chloronaphthalene
Concen: 40.048 ng
RT: 13.328 min Scan# 1758
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

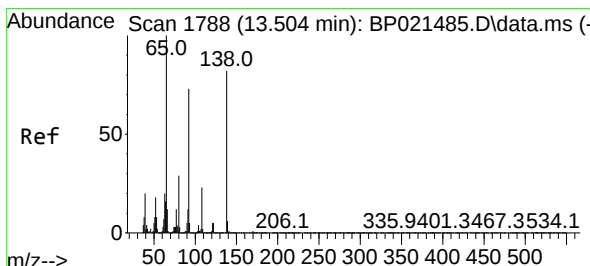
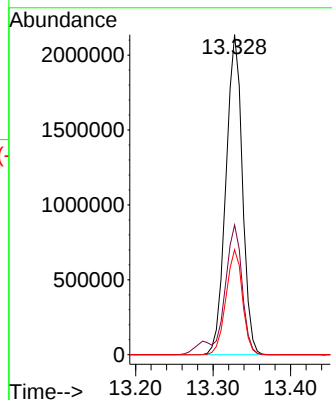
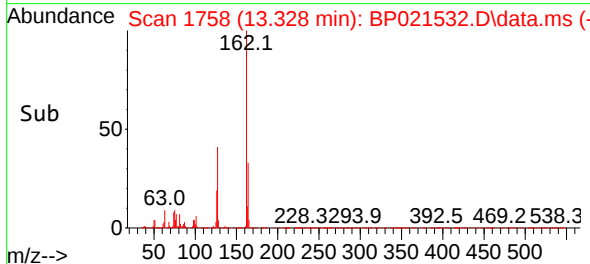
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 162 Resp: 3152504
Ion Ratio Lower Upper
162 100
127 40.5 31.9 47.9
164 32.8 26.8 40.2

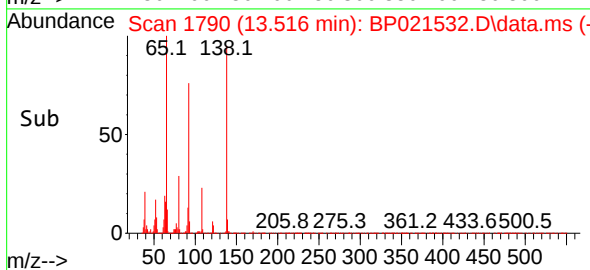
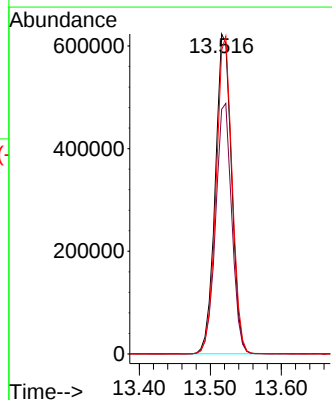
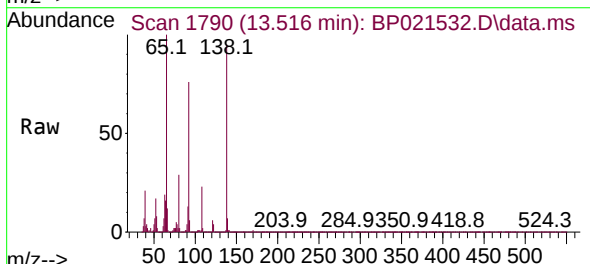
Manual Integrations
APPROVED

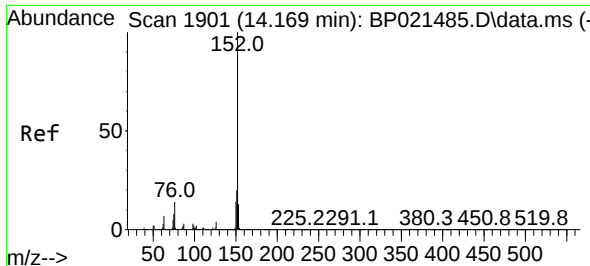
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#48
2-Nitroaniline
Concen: 45.228 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion: 65 Resp: 990507
Ion Ratio Lower Upper
65 100
92 76.5 58.1 87.1
138 94.8 65.5 98.3





#49
Acenaphthylene
Concen: 39.724 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

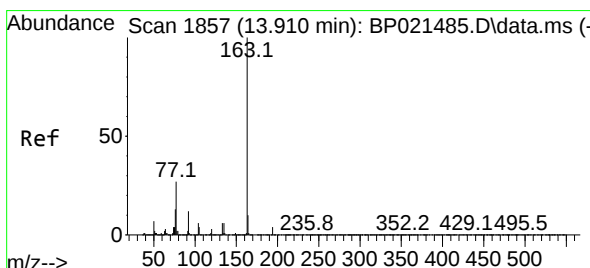
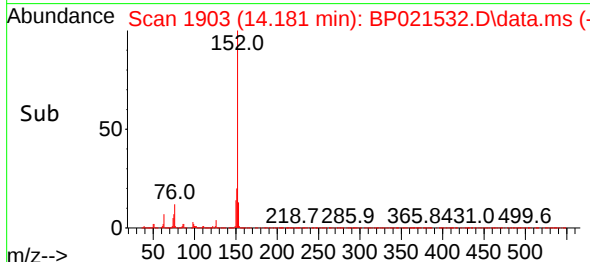
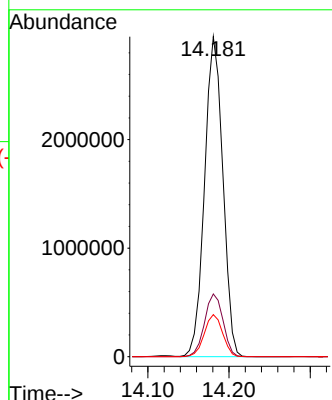
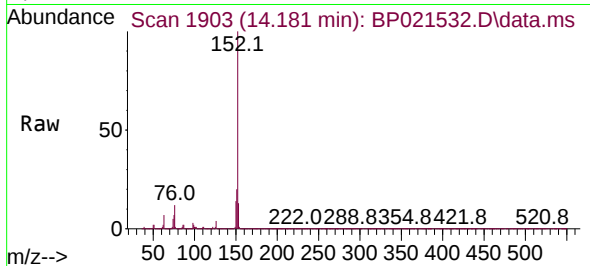
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 459683
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.6 16.0

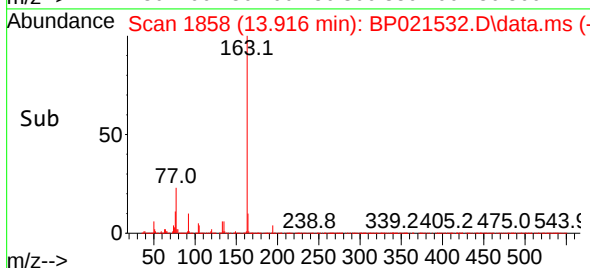
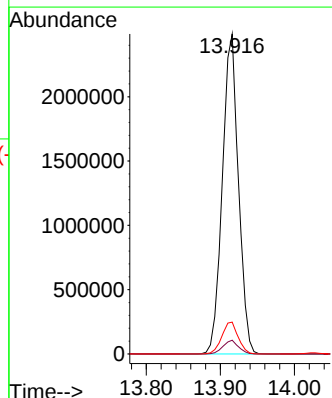
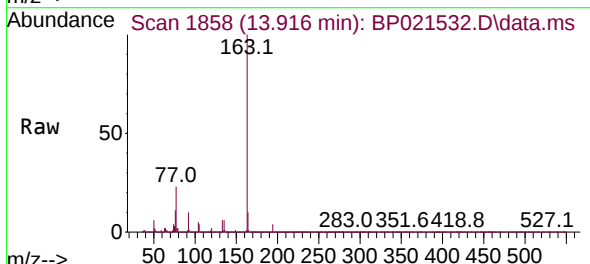
Manual Integrations
APPROVED

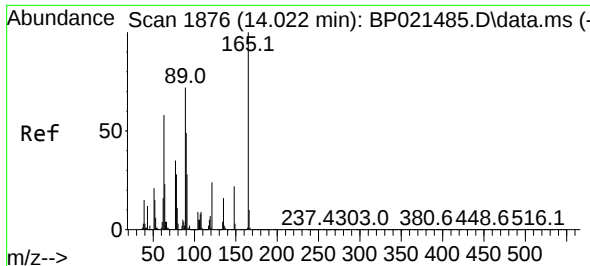
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#50
Dimethylphthalate
Concen: 39.153 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:163 Resp: 3747151
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.3 12.5





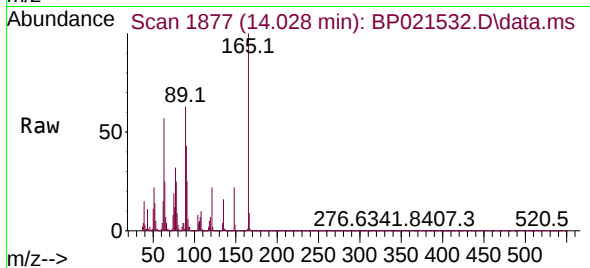
#51
2,6-Dinitrotoluene
Concen: 44.424 ng
RT: 14.028 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



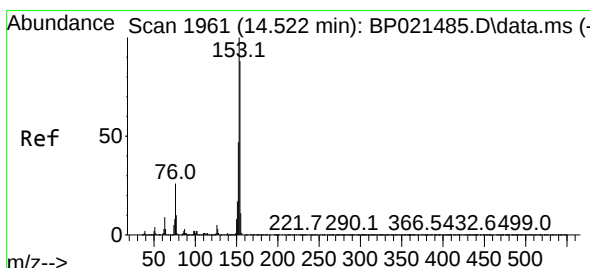
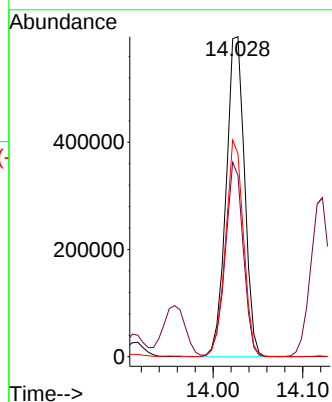
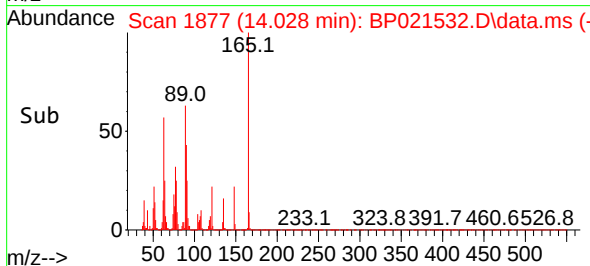
Tgt Ion:165 Resp: 851499
Ion Ratio Lower Upper
165 100
63 56.6 51.5 77.3
89 63.4 57.8 86.8

Manual Integrations

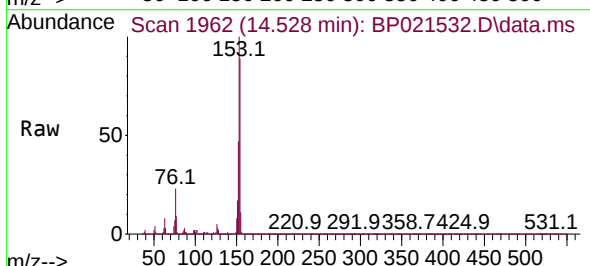
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

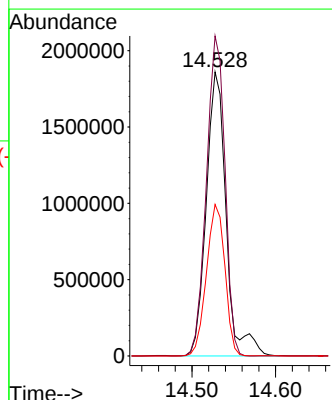
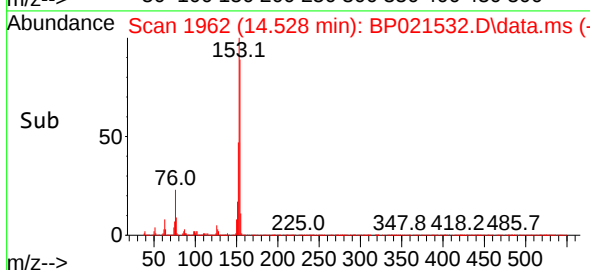
Supervised By :mohammad ahmed 08/17/2024

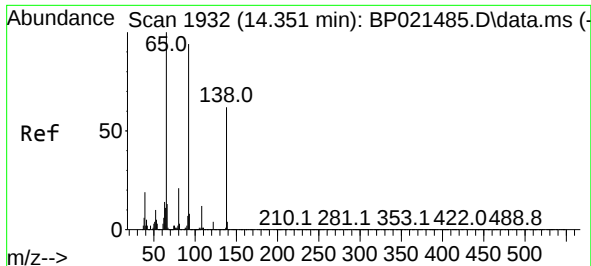


#52
Acenaphthene
Concen: 40.626 ng m
RT: 14.528 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion:154 Resp: 3084650
Ion Ratio Lower Upper
154 100
153 112.7 91.1 136.7
152 53.3 43.0 64.4





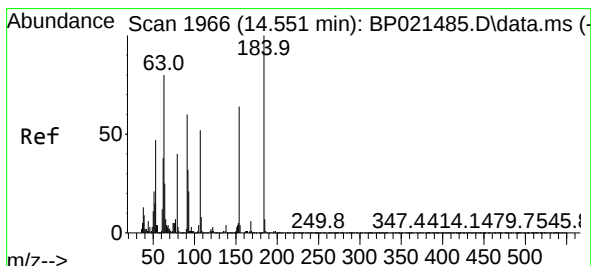
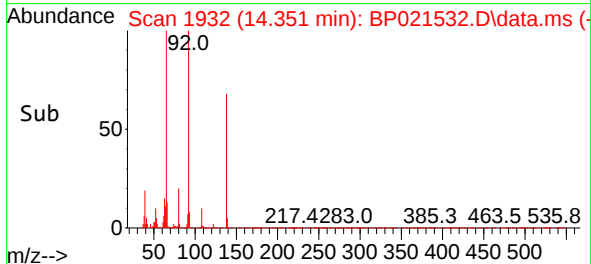
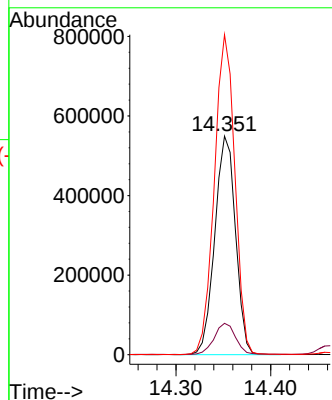
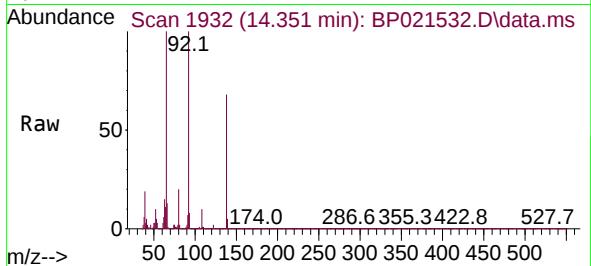
#53
3-Nitroaniline
Concen: 44.324 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 835055
Ion Ratio Lower Upper
138 100
108 14.3 16.2 24.4
92 146.4 122.2 183.4

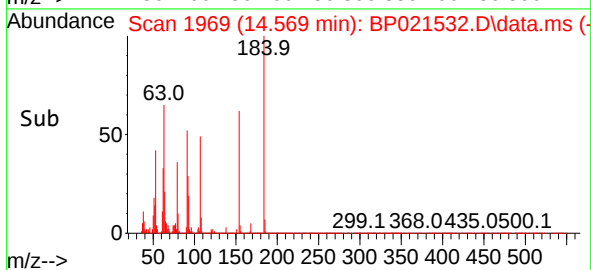
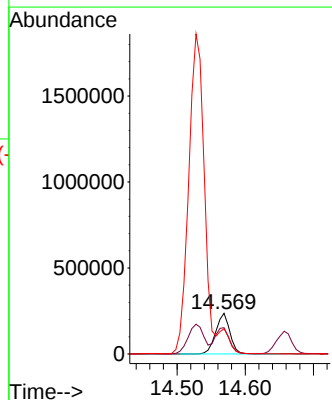
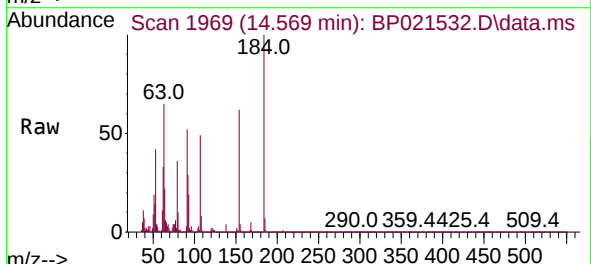
Manual Integrations
APPROVED

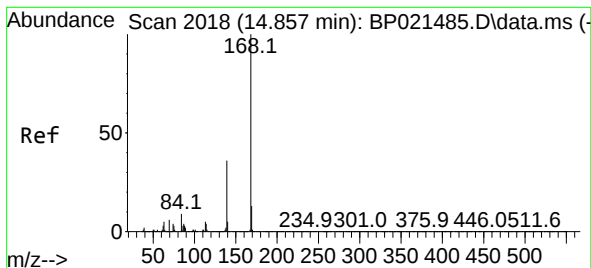
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#54
2,4-Dinitrophenol
Concen: 58.992 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.018 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:184 Resp: 340339
Ion Ratio Lower Upper
184 100
63 64.8 64.9 97.3
154 61.8 52.1 78.1





#55
Dibenzenofuran
Concen: 38.868 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

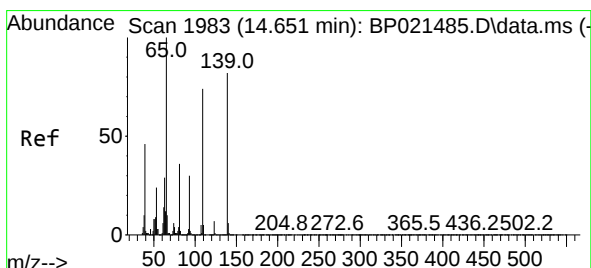
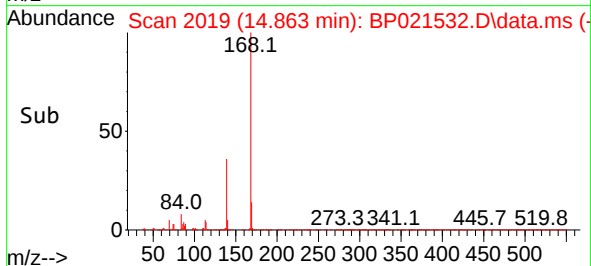
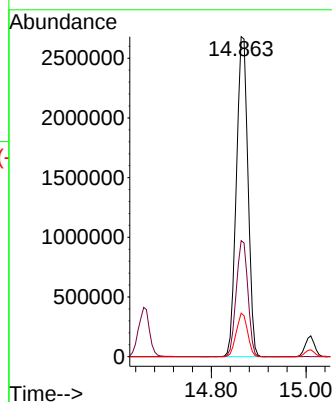
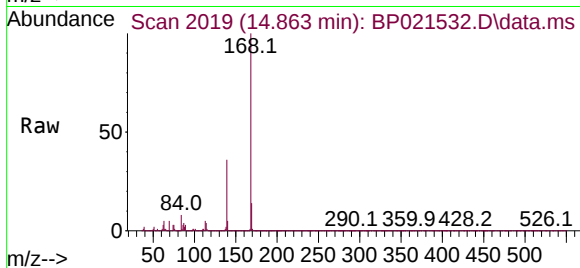
SSTDCCC040

Tgt Ion:168 Resp: 4539870
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 13.6 10.6 16.0

Manual Integrations

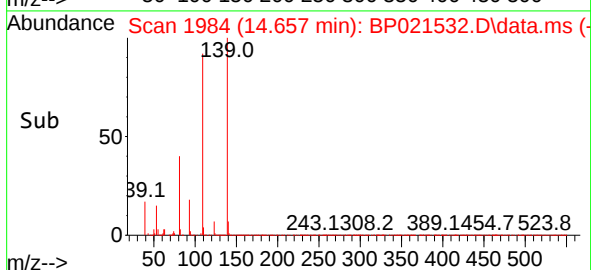
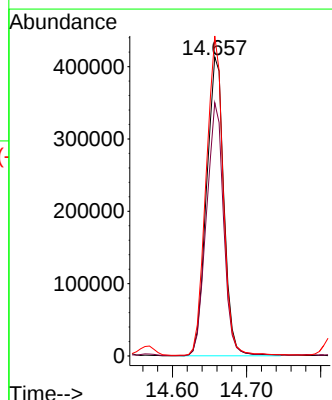
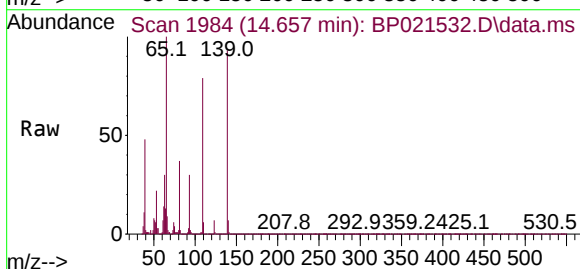
APPROVED

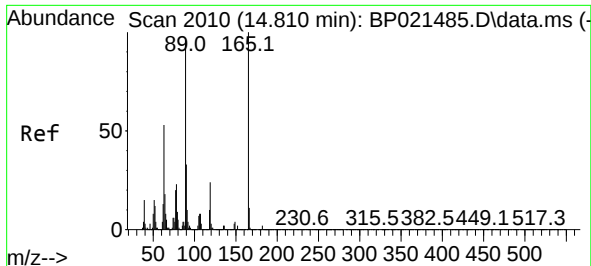
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#56
4-Nitrophenol
Concen: 44.663 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:139 Resp: 670908
Ion Ratio Lower Upper
139 100
109 84.7 70.2 110.2
65 107.0 101.8 141.8





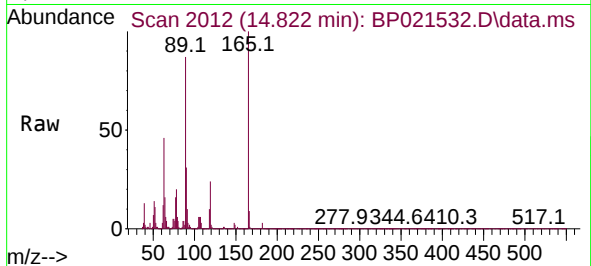
#57
2,4-Dinitrotoluene
Concen: 45.537 ng
RT: 14.822 min Scan# 2010
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



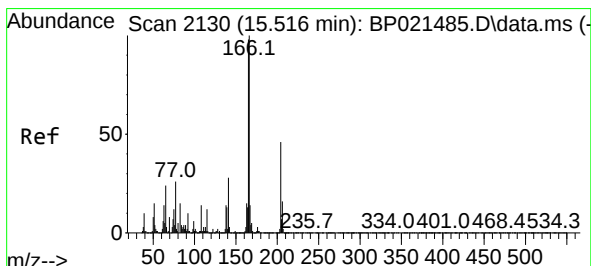
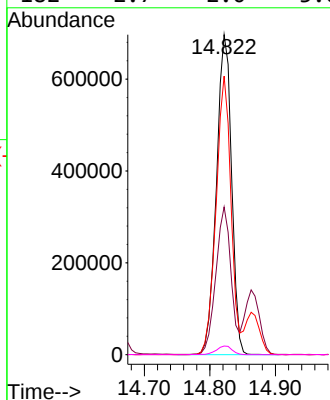
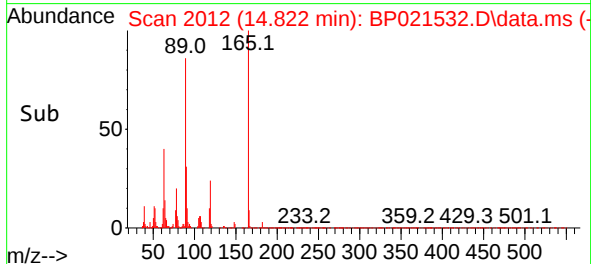
Tgt Ion:165 Resp: 1111210
Ion Ratio Lower Upper
165 100
63 46.1 42.5 63.7
89 87.0 77.1 115.7
182 2.7 2.0 3.0

Manual Integrations

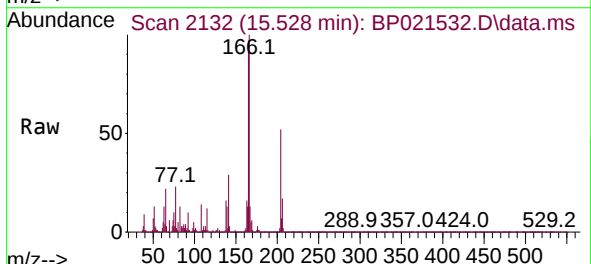
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

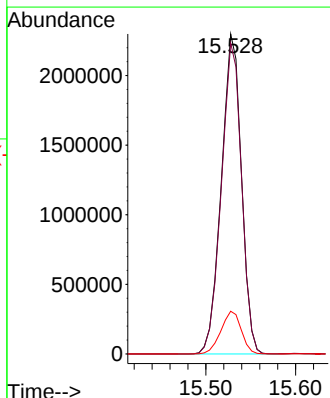
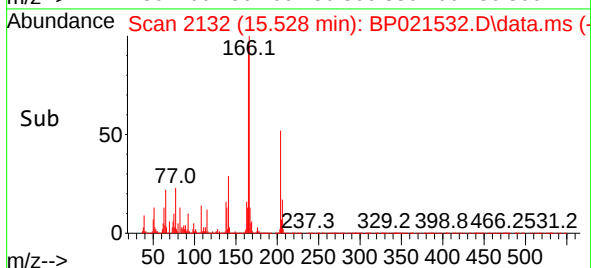
Supervised By :mohammad ahmed 08/17/2024

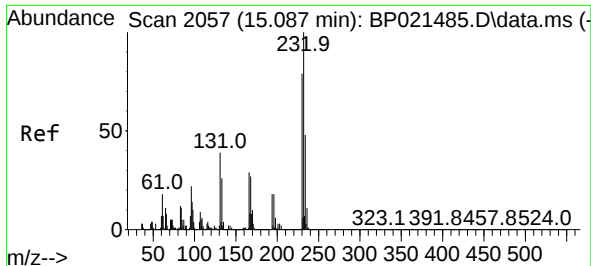


#58
Fluorene
Concen: 37.212 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion:166 Resp: 3570706
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.4 11.0 16.4





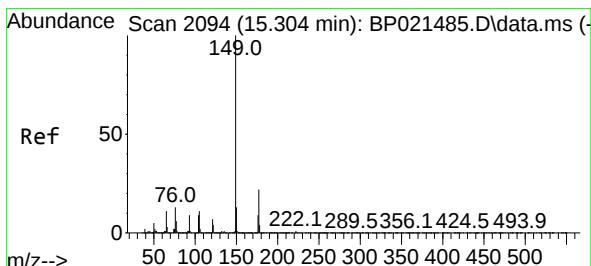
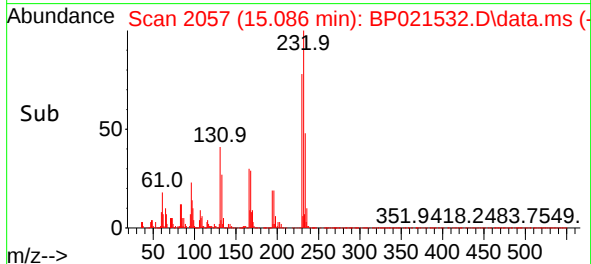
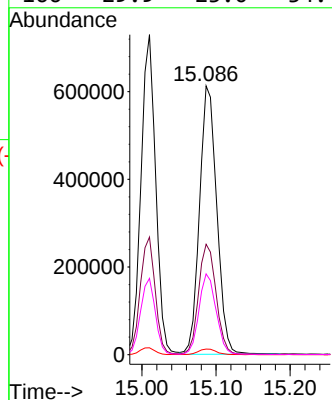
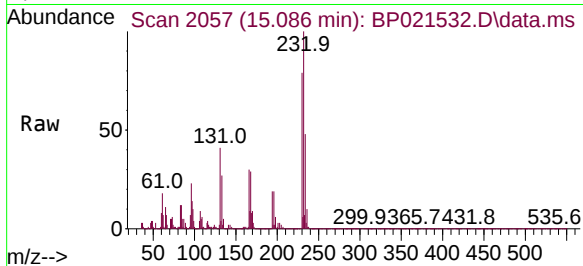
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.203 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 99151
Ion Ratio Lower Upper
232 100
131 42.1 33.1 49.7
130 2.2 1.7 2.5
166 29.9 23.0 34.4

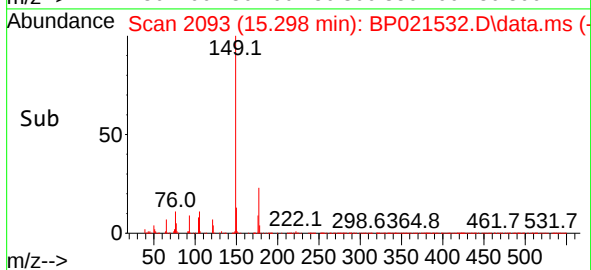
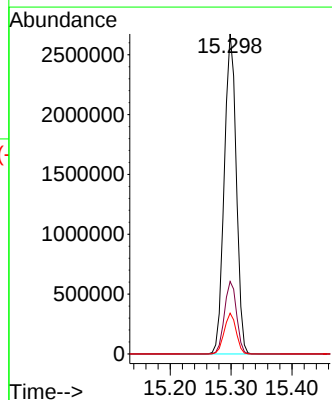
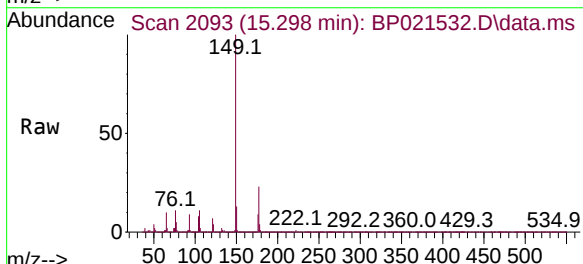
Manual Integrations
APPROVED

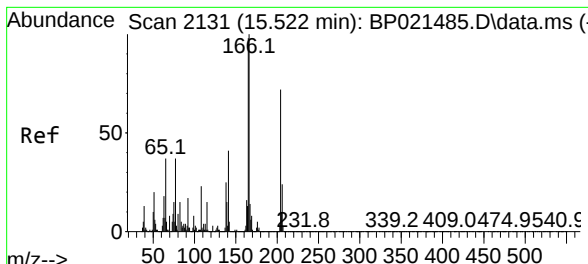
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#60
Diethylphthalate
Concen: 37.355 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:149 Resp: 3668232
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.8 10.1 15.1





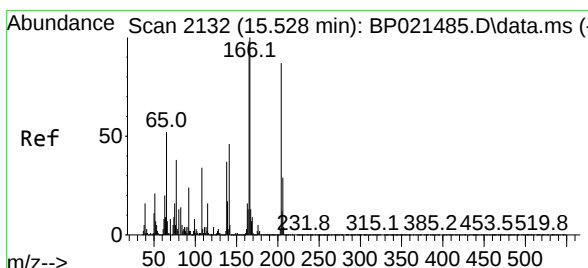
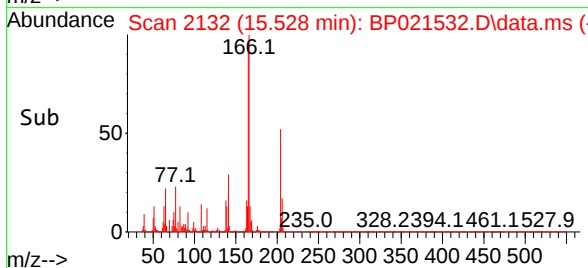
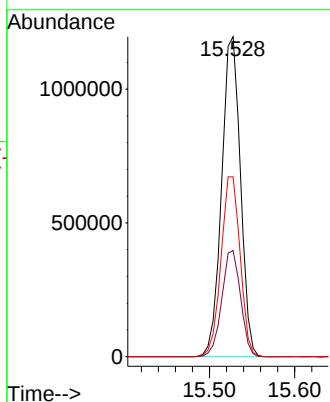
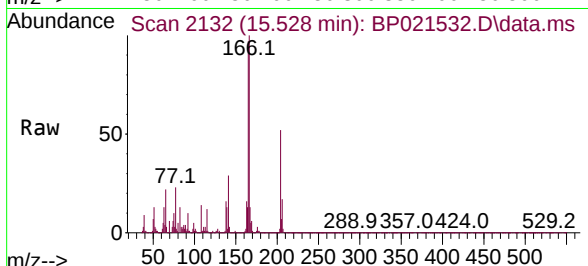
#61
4-Chlorophenyl-phenylether
Concen: 36.909 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1830708
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 56.2 46.1 69.1

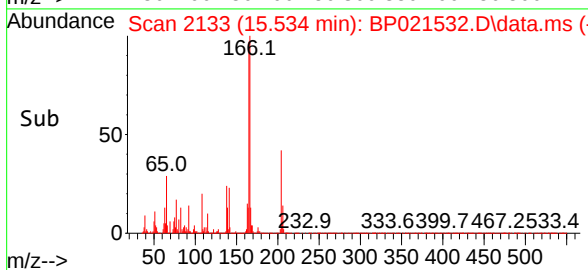
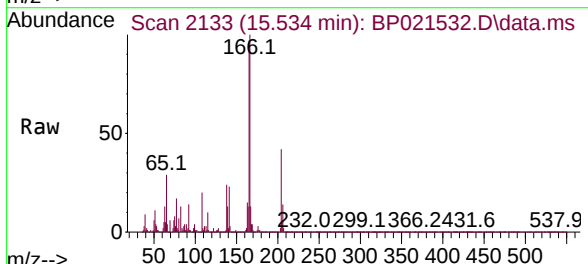
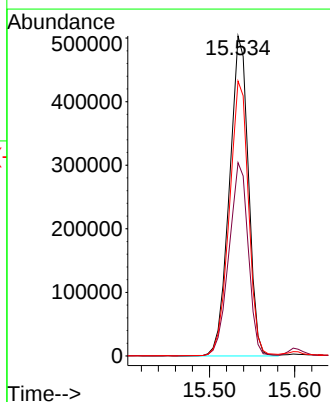
Manual Integrations
APPROVED

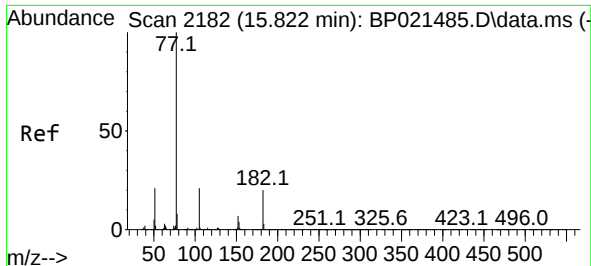
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#62
4-Nitroaniline
Concen: 40.404 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:138 Resp: 778685
Ion Ratio Lower Upper
138 100
92 60.4 46.4 86.4
108 85.9 73.2 113.2





#63
Azobenzene
Concen: 33.890 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

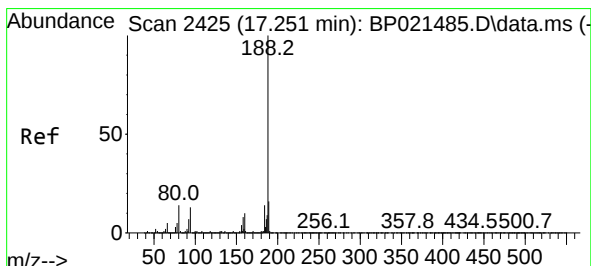
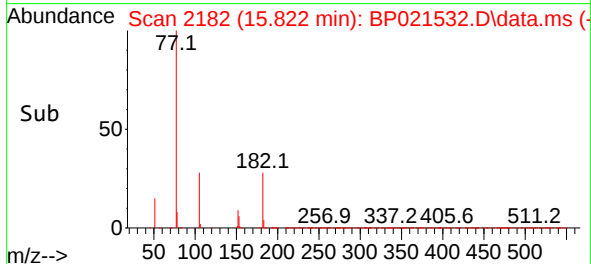
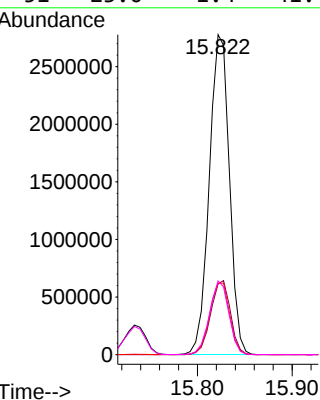
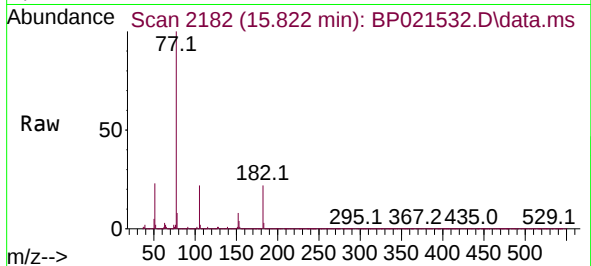
SSTDCCC040

Tgt Ion: 77 Resp: 4090879
Ion Ratio Lower Upper
77 100
182 22.2 0.0 39.9
105 22.4 0.9 40.9
51 23.0 1.4 41.4

Manual Integrations

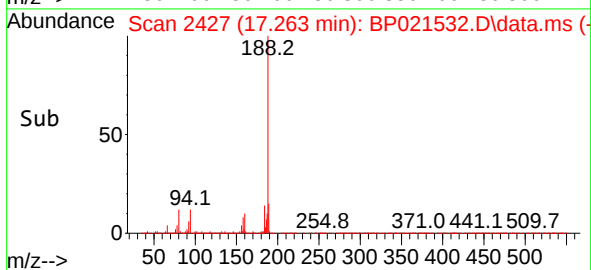
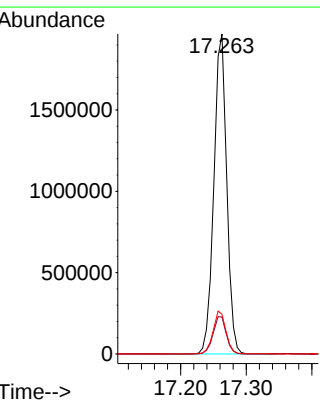
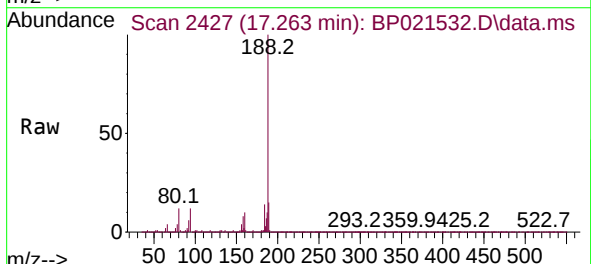
APPROVED

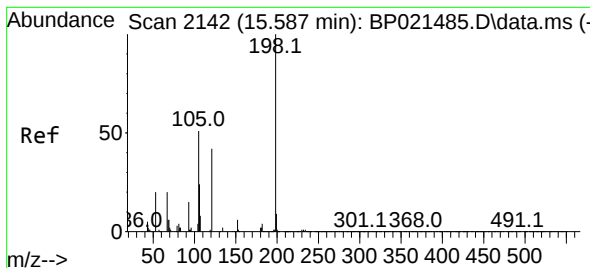
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:188 Resp: 2664159
Ion Ratio Lower Upper
188 100
94 11.5 10.2 15.4
80 12.4 11.6 17.4





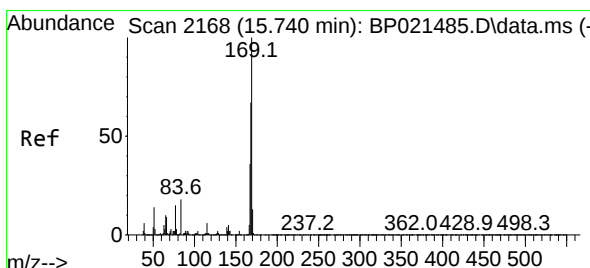
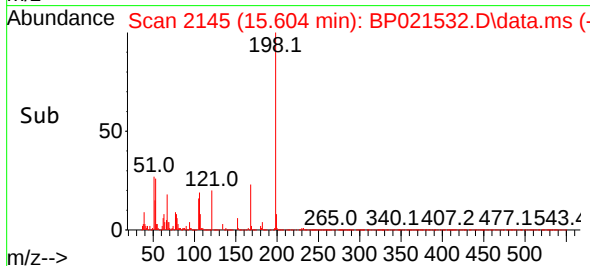
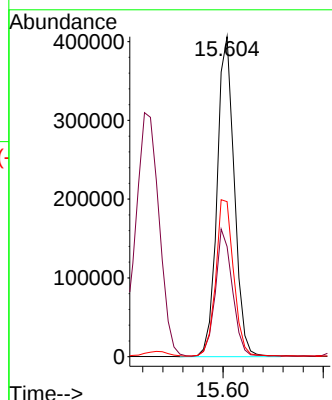
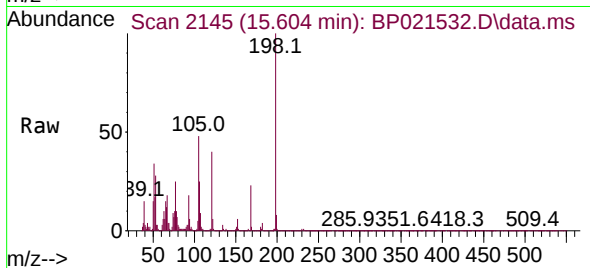
#65
4,6-Dinitro-2-methylphenol
Concen: 56.717 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.017 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 483430
Ion Ratio Lower Upper
198 100
51 34.4 21.5 61.5
105 48.4 32.9 72.9

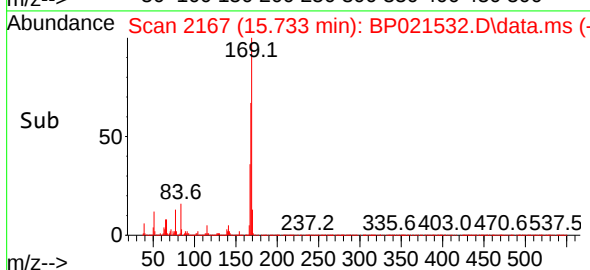
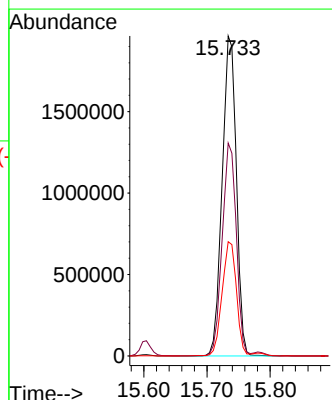
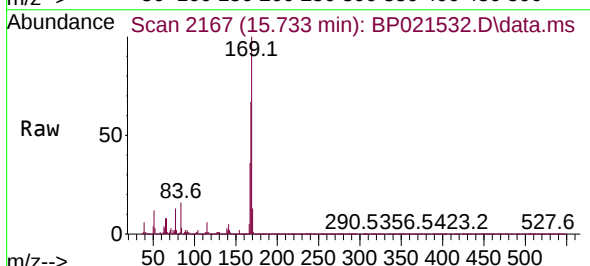
Manual Integrations
APPROVED

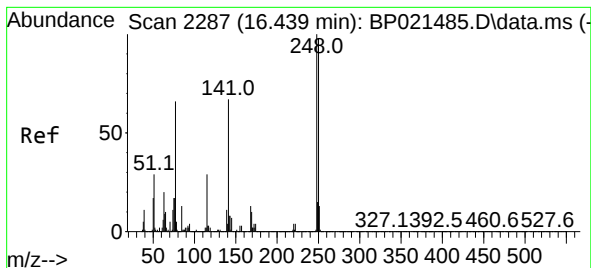
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#66
n-Nitrosodiphenylamine
Concen: 42.699 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

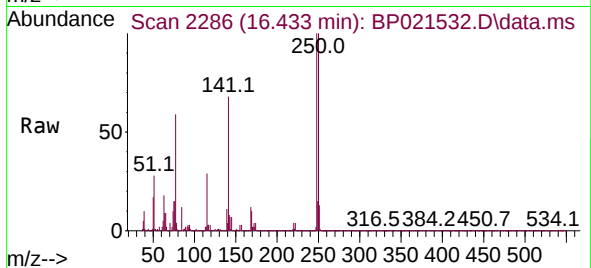
Tgt Ion:169 Resp: 3048551
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 42.067 ng
RT: 16.433 min Scan# 218
Delta R.T. -0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

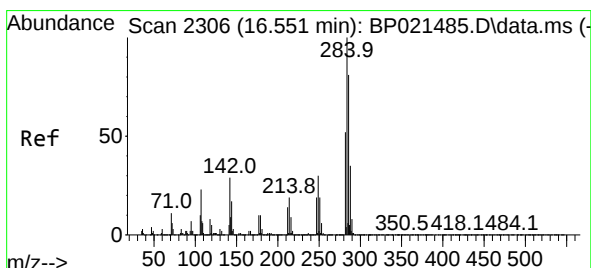
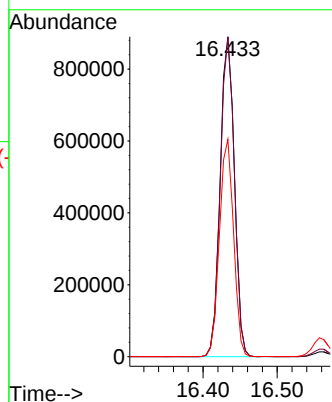
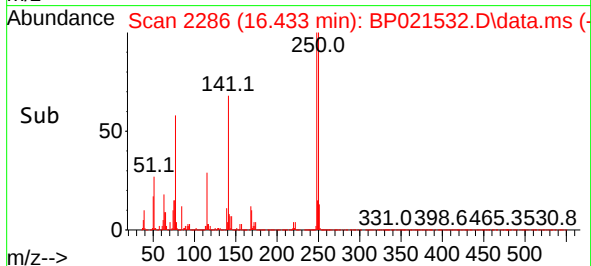
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



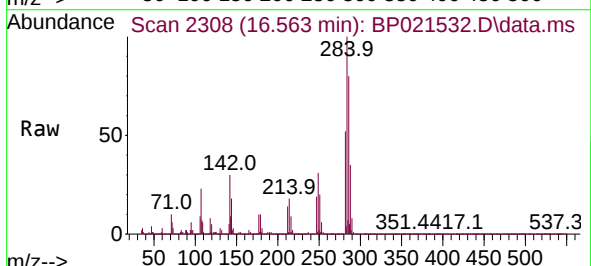
Tgt Ion:248 Resp: 118614
Ion Ratio Lower Upper
248 100
250 100.2 78.6 117.8
141 68.0 53.9 80.9

Manual Integrations
APPROVED

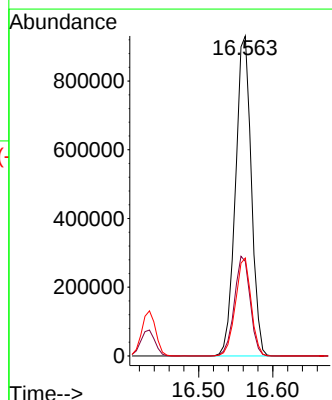
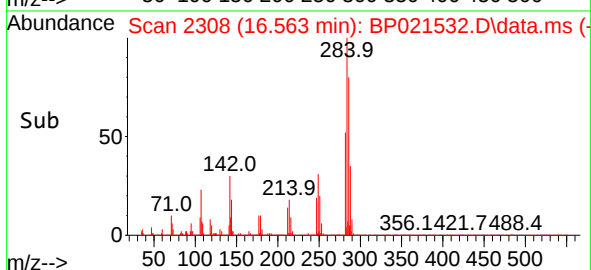
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

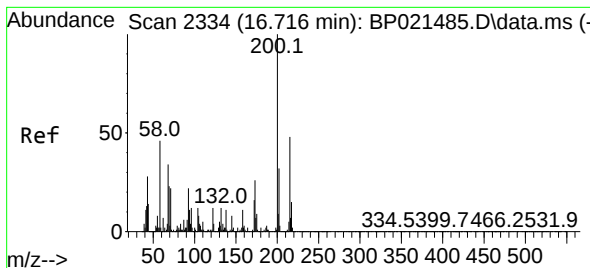


#68
Hexachlorobenzene
Concen: 41.297 ng
RT: 16.563 min Scan# 2308
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion:284 Resp: 1376083
Ion Ratio Lower Upper
284 100
142 29.5 23.4 35.2
249 30.6 24.1 36.1





#69

Atrazine

Concen: 34.088 ng

RT: 16.710 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 835579

Ion Ratio Lower Upper

200 100

173 27.1 6.2 46.2

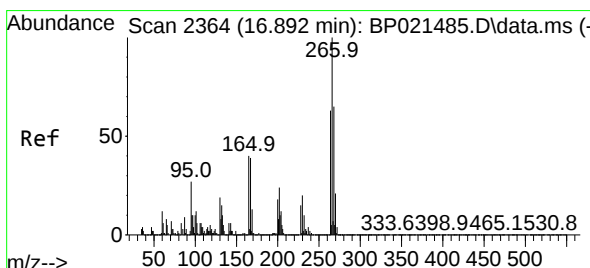
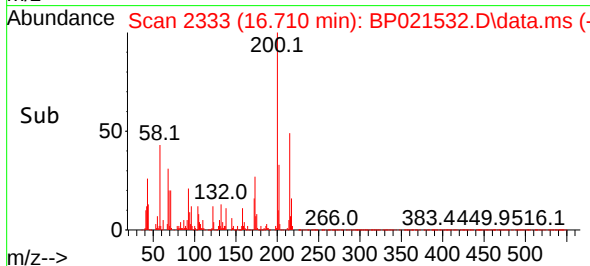
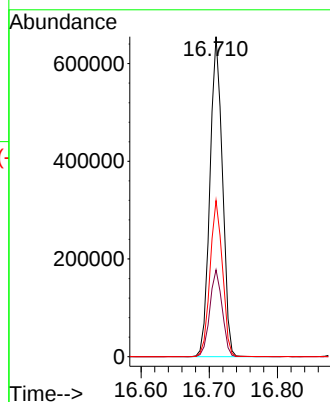
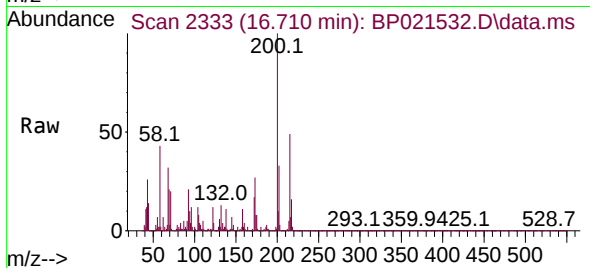
215 48.8 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#70

Pentachlorophenol

Concen: 47.980 ng

RT: 16.898 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

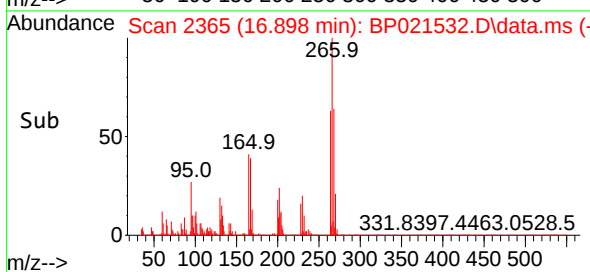
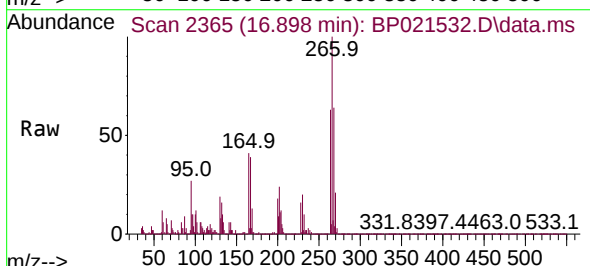
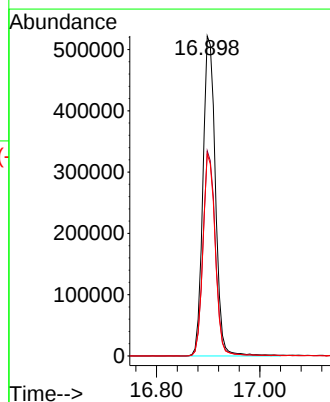
Tgt Ion:266 Resp: 872599

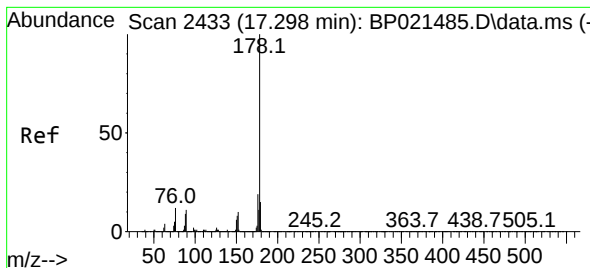
Ion Ratio Lower Upper

266 100

268 64.1 51.8 77.6

264 63.2 50.5 75.7





#71

Phenanthrene

Concen: 39.637 ng

RT: 17.304 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 5078540

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

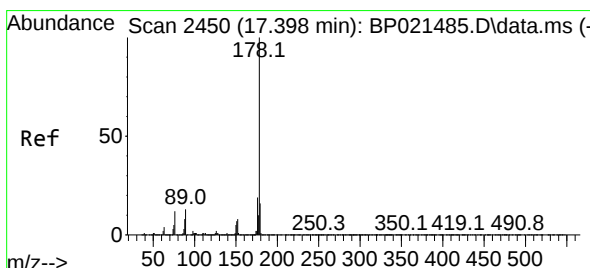
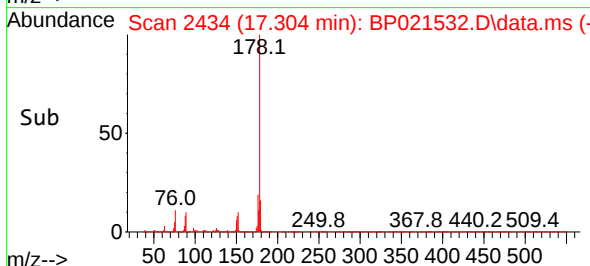
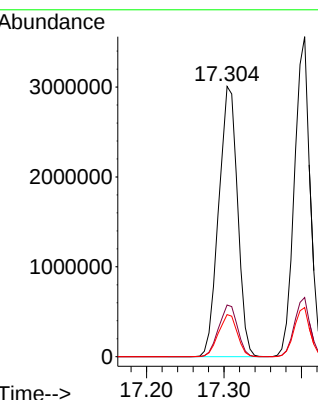
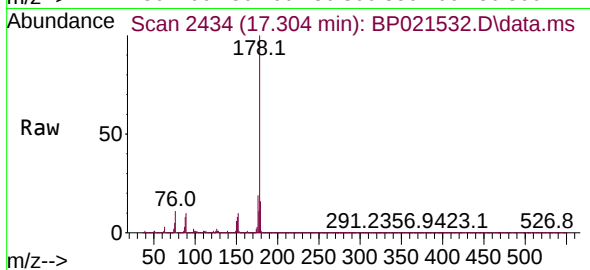
179 15.6 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#72

Anthracene

Concen: 39.603 ng

RT: 17.404 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

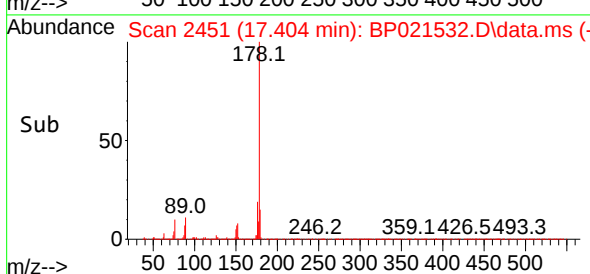
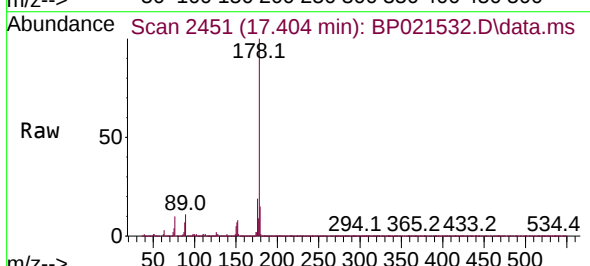
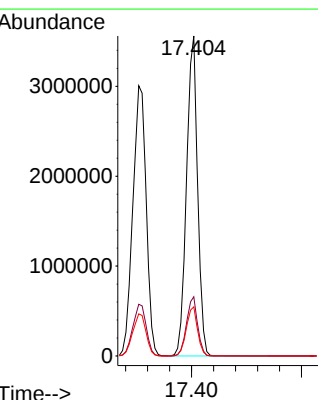
Tgt Ion:178 Resp: 4976359

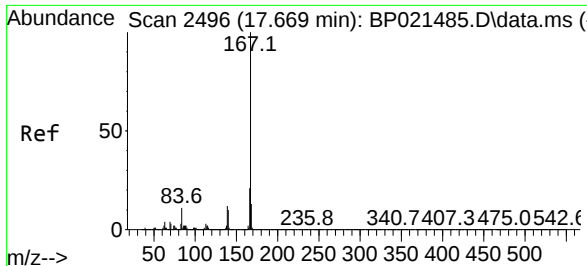
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

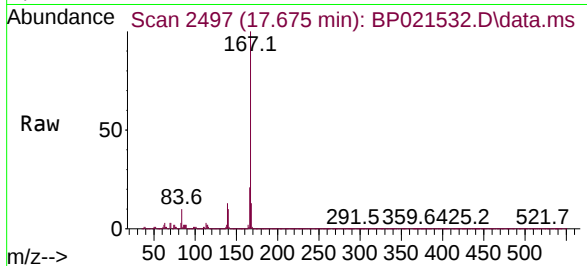
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 37.488 ng
 RT: 17.675 min Scan# 2496
 Delta R.T. 0.006 min
 Lab File: BP021532.D
 Acq: 16 Aug 2024 09:35

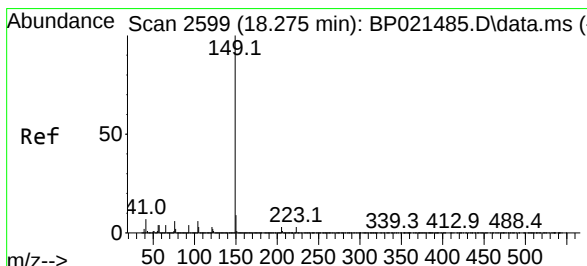
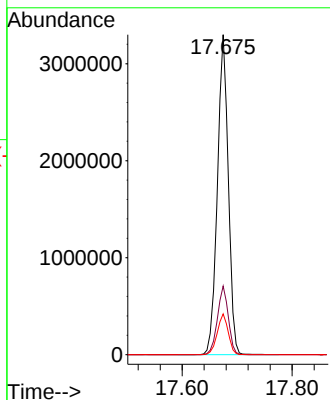
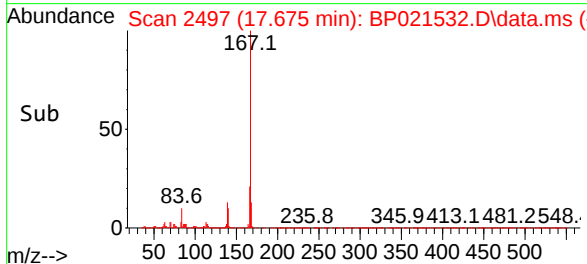
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



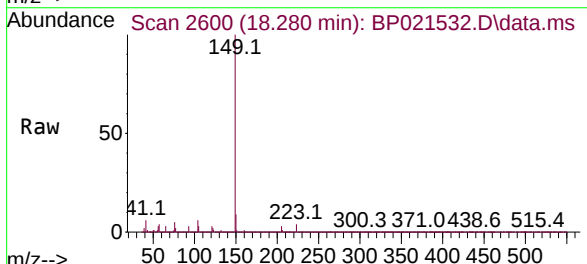
Tgt Ion:167 Resp: 4539734
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.7 9.9 14.9

Manual Integrations
 APPROVED

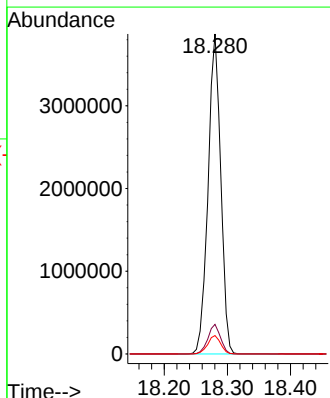
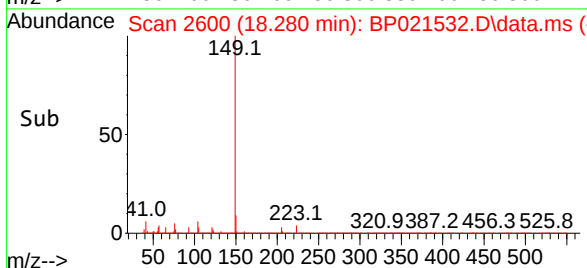
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

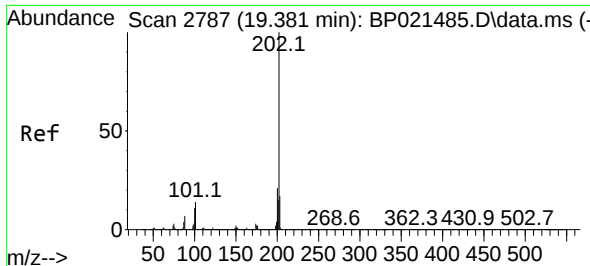


#74
 Di-n-butylphthalate
 Concen: 36.270 ng
 RT: 18.280 min Scan# 2600
 Delta R.T. 0.006 min
 Lab File: BP021532.D
 Acq: 16 Aug 2024 09:35



Tgt Ion:149 Resp: 5394082
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.8 4.9 7.3





#75
Fluoranthene
Concen: 33.454 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

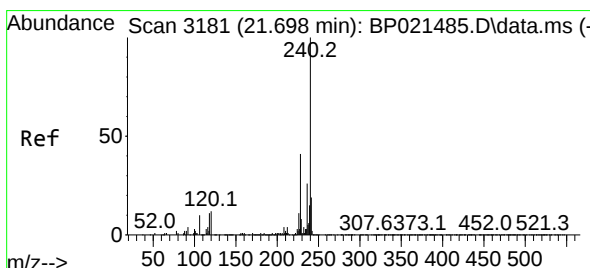
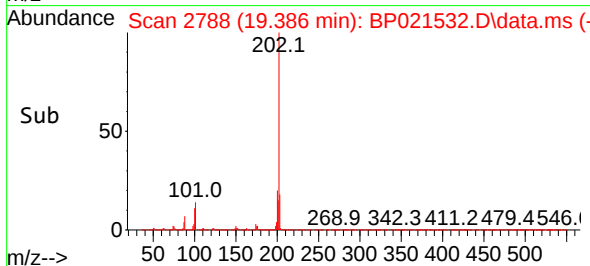
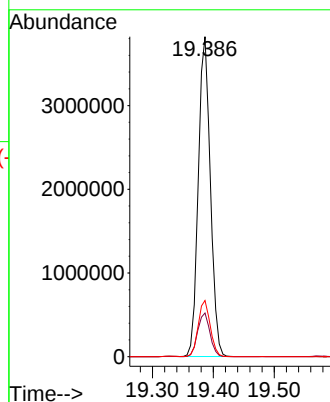
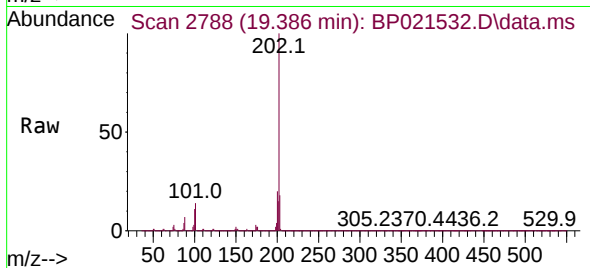
Tgt Ion:202 Resp: 525920
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.0
203 17.6 0.0 37.5

Manual Integrations

APPROVED

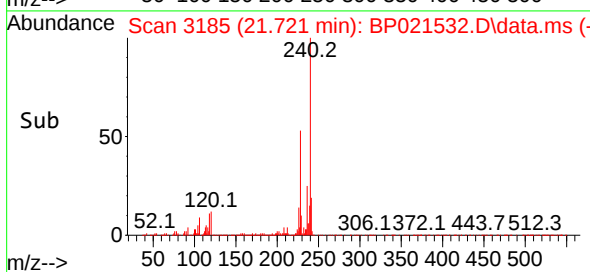
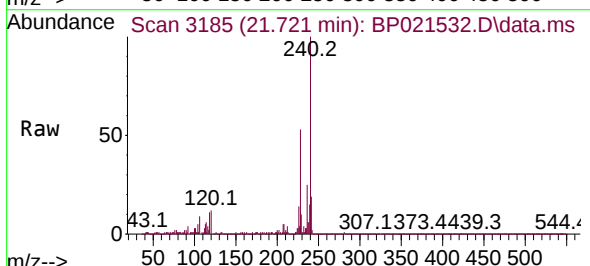
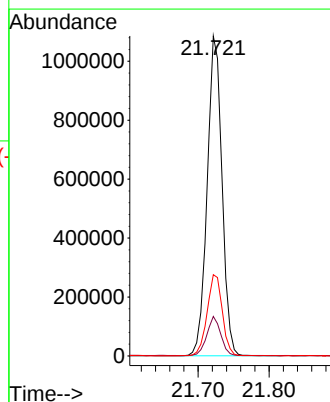
Reviewed By :Yogesh Patel 08/17/2024

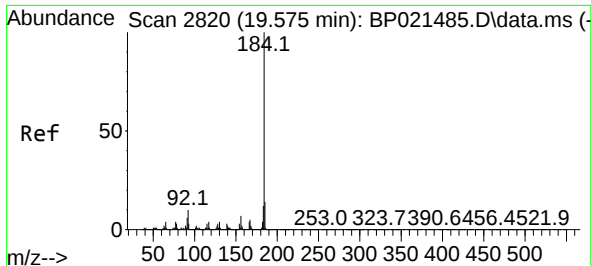
Supervised By :mohammad ahmed 08/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.721 min Scan# 3185
Delta R.T. 0.023 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

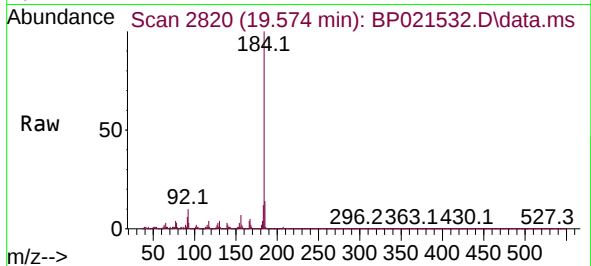
Tgt Ion:240 Resp: 1577751
Ion Ratio Lower Upper
240 100
120 12.3 9.9 14.9
236 25.4 20.6 30.8





#77
Benzidine
Concen: 38.393 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.001 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

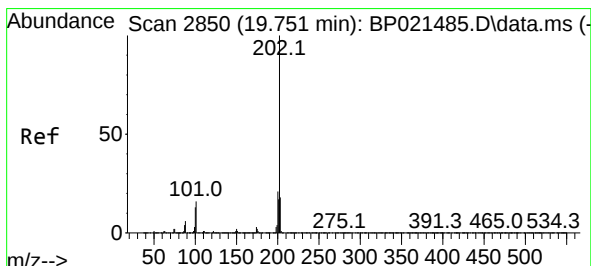
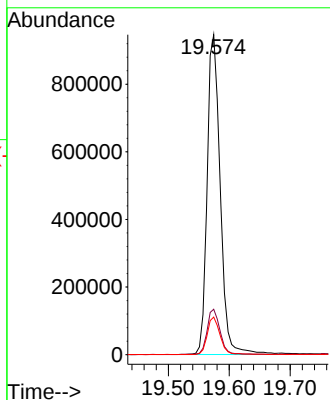
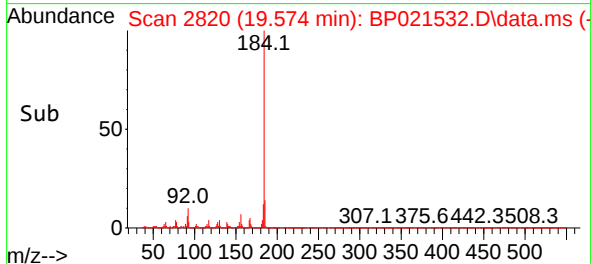
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



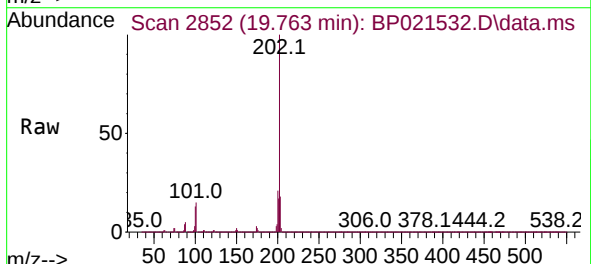
Tgt Ion:184 Resp: 1412940
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.8 9.3 13.9

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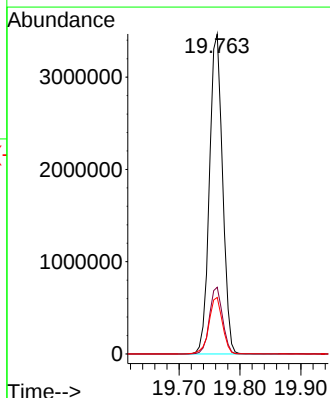
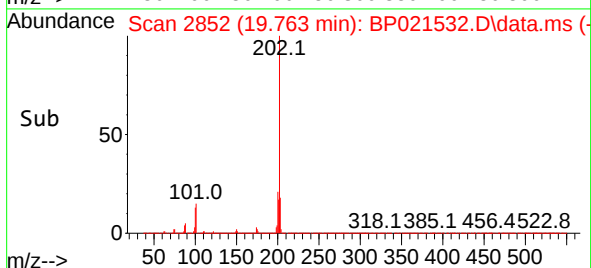
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

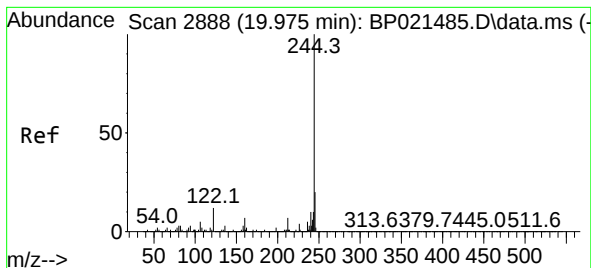


#78
Pyrene
Concen: 50.250 ng
RT: 19.763 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35



Tgt Ion:202 Resp: 5181984
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 93.300 ng

RT: 19.980 min Scan# 2889

Delta R.T. 0.005 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 757717

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

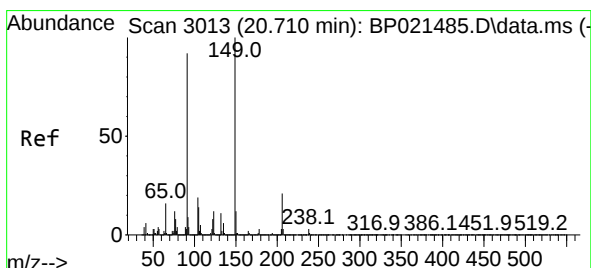
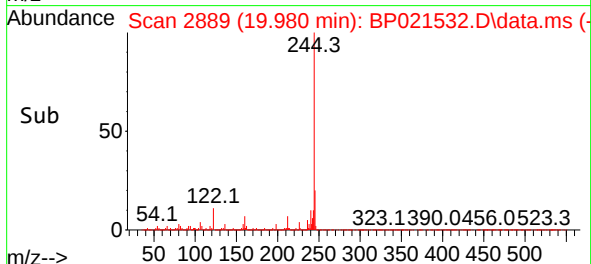
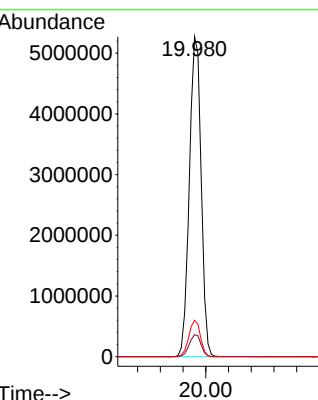
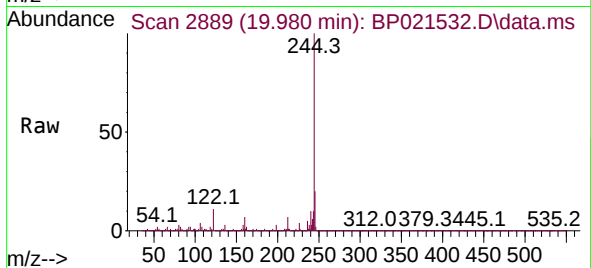
122 11.4 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#80

Butylbenzylphthalate

Concen: 45.457 ng

RT: 20.716 min Scan# 3014

Delta R.T. 0.006 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

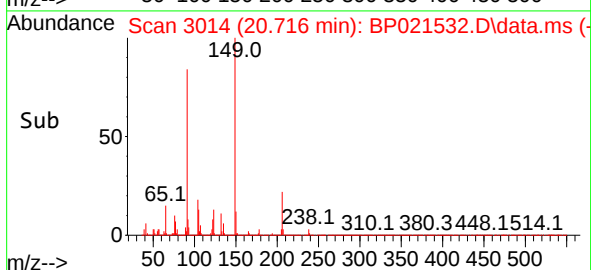
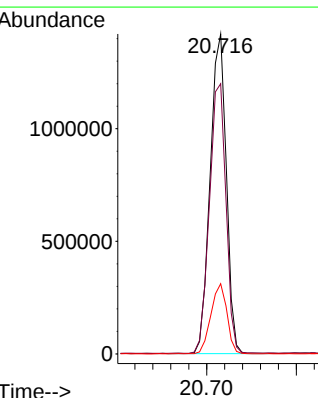
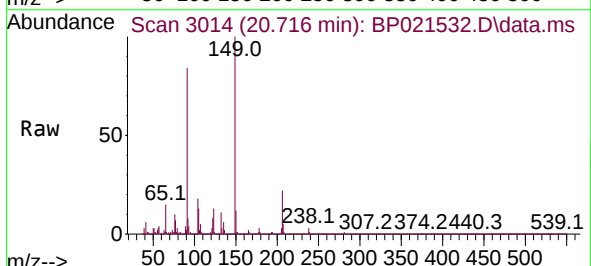
Tgt Ion:149 Resp: 1771058

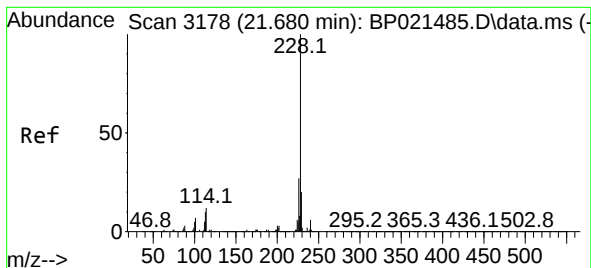
Ion Ratio Lower Upper

149 100

91 84.5 73.3 109.9

206 21.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 40.152 ng

RT: 21.704 min Scan# 3182

Delta R.T. 0.023 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 397686

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

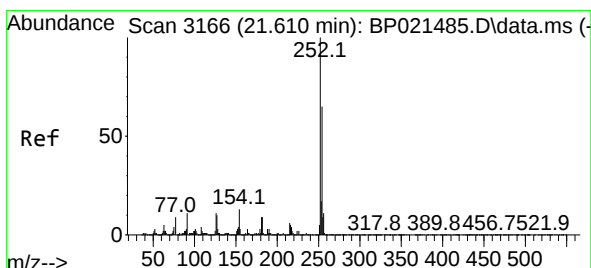
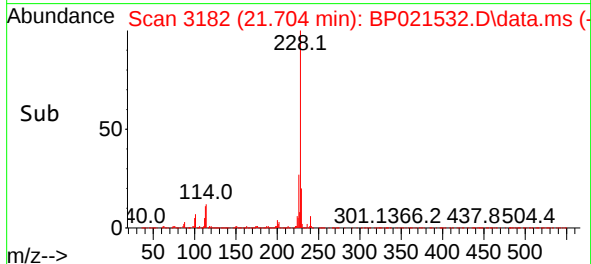
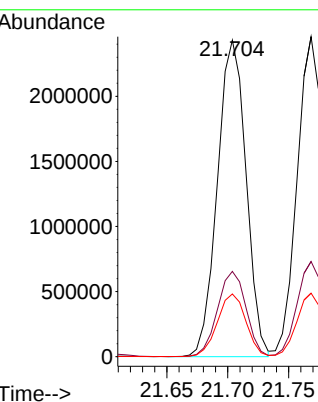
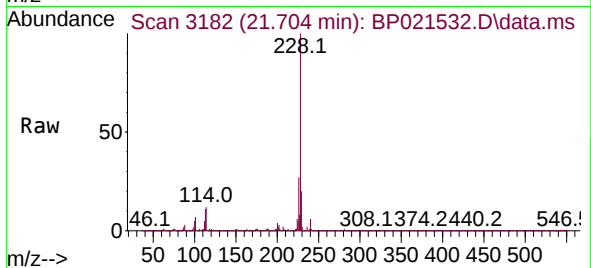
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.259 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.000 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

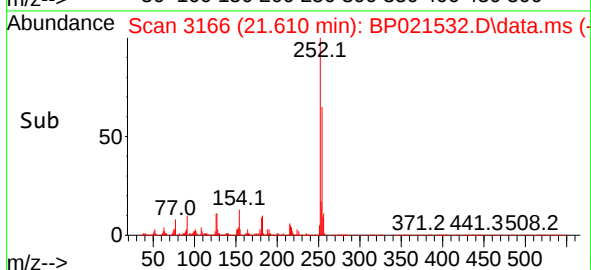
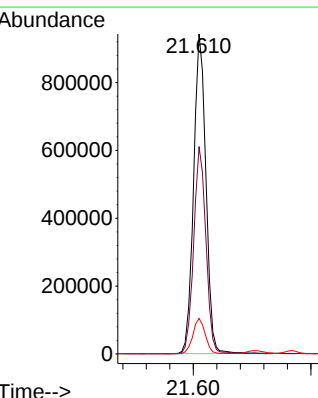
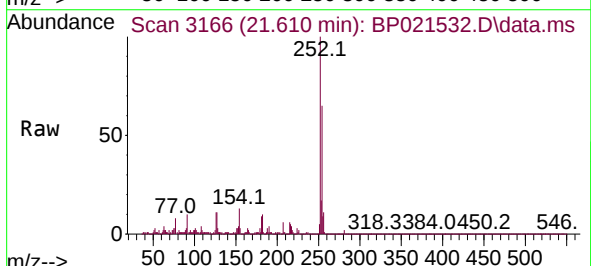
Tgt Ion:252 Resp: 1373746

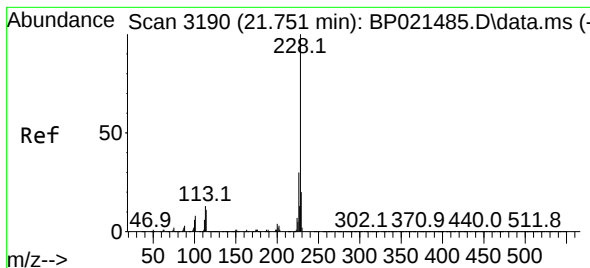
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

126 11.1 8.7 13.1





#83

Chrysene

Concen: 39.826 ng

RT: 21.768 min Scan# 3190

Delta R.T. 0.017 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 372425

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

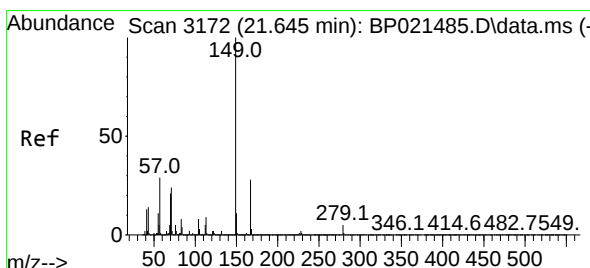
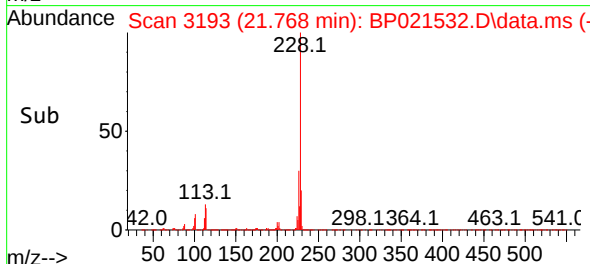
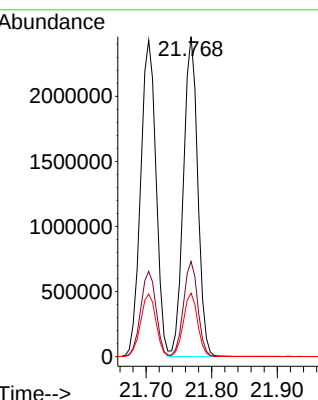
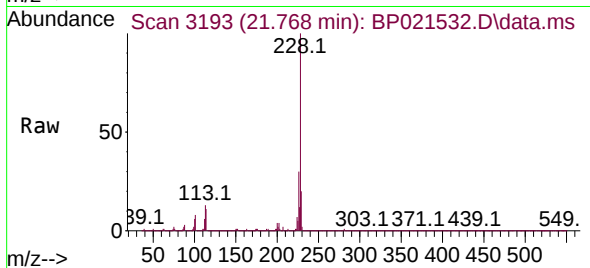
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.422 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.006 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

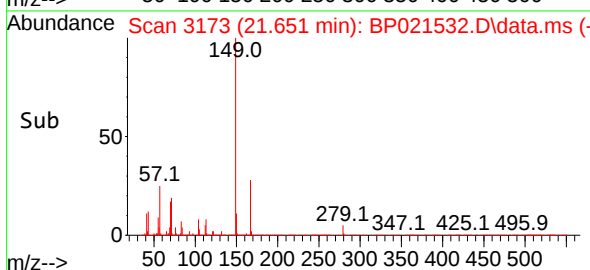
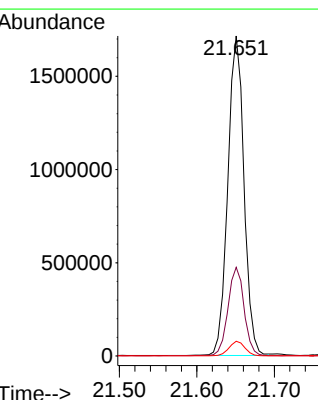
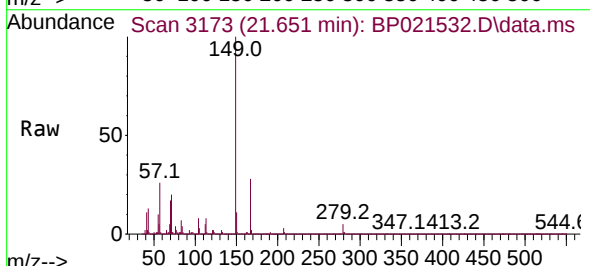
Tgt Ion:149 Resp: 2483366

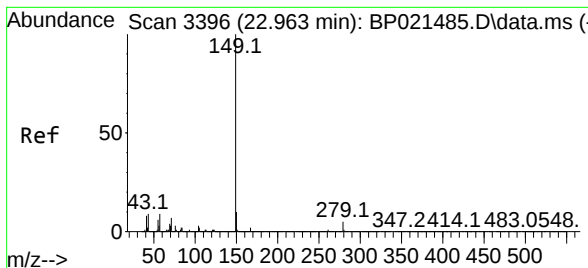
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

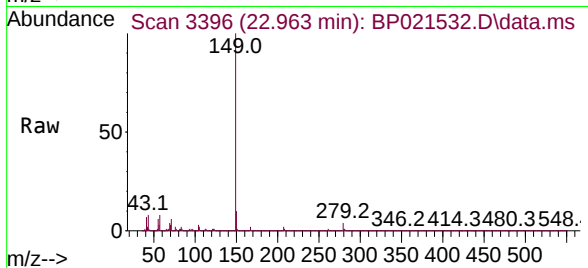
279 4.6 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 40.524 ng
RT: 22.963 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

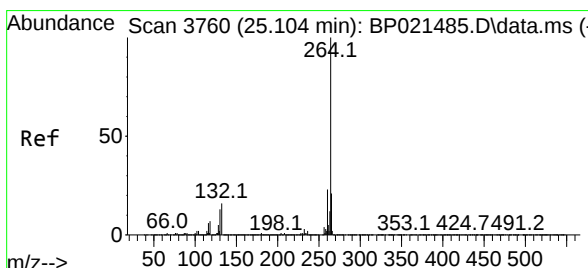
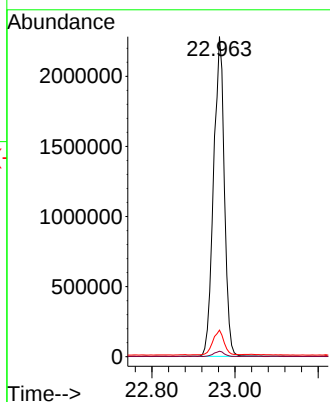
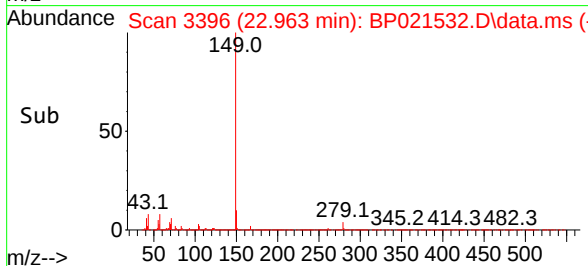
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 408096
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 7.3 10.9

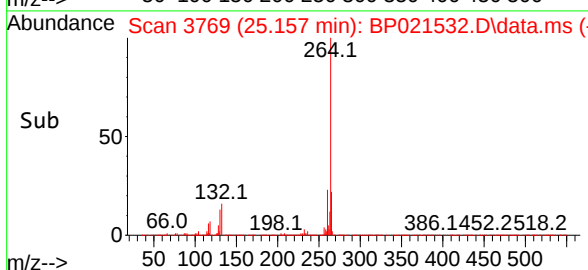
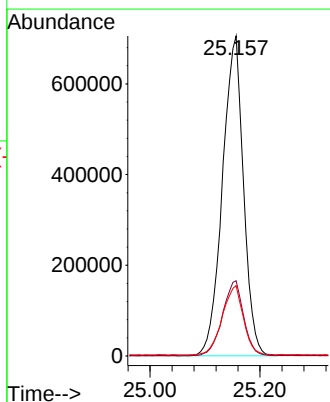
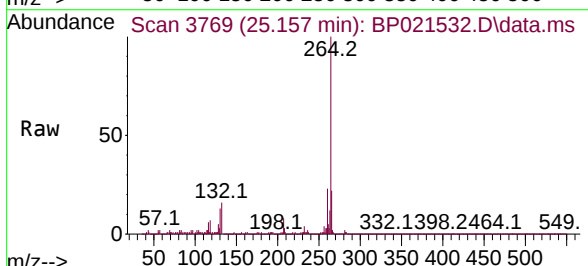
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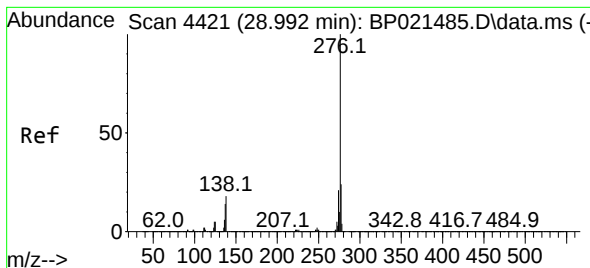
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.157 min Scan# 3769
Delta R.T. 0.053 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:264 Resp: 1869936
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.431 ng m

RT: 29.062 min Scan# 4421

Delta R.T. 0.070 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 5264329

Ion Ratio Lower Upper

276 100

138 15.5 12.8 19.2

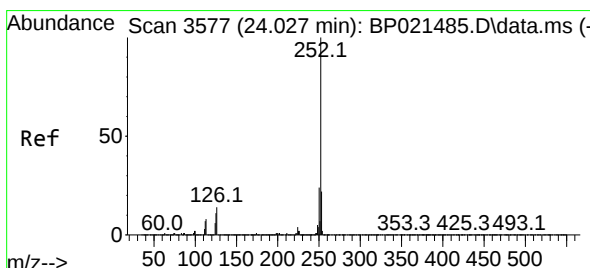
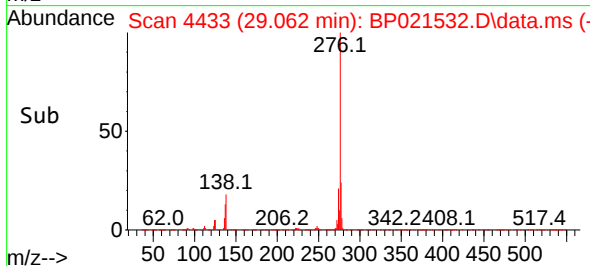
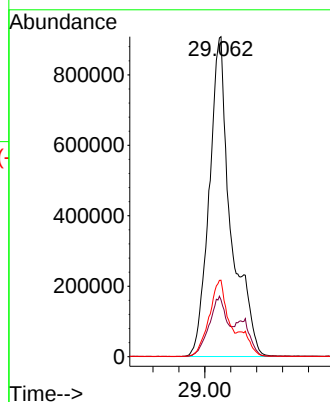
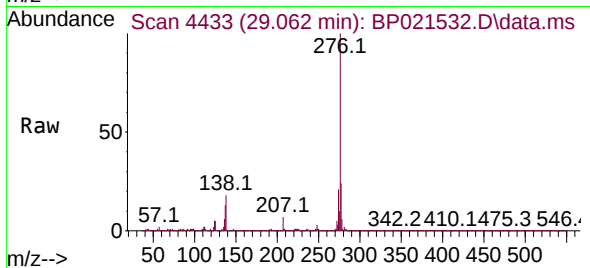
277 20.6 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#88

Benzo(b)fluoranthene

Concen: 37.797 ng

RT: 24.057 min Scan# 3582

Delta R.T. 0.029 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

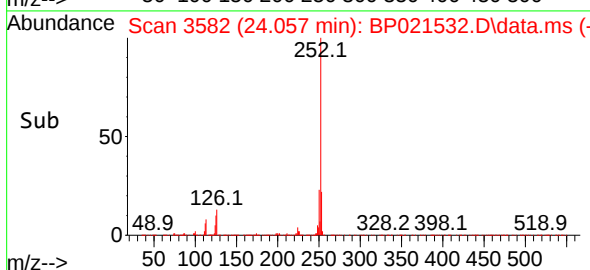
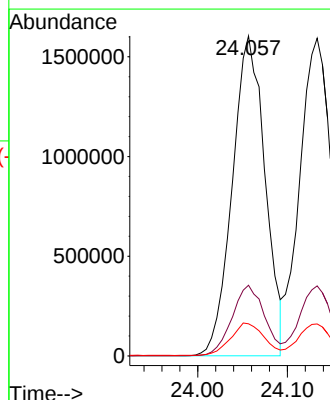
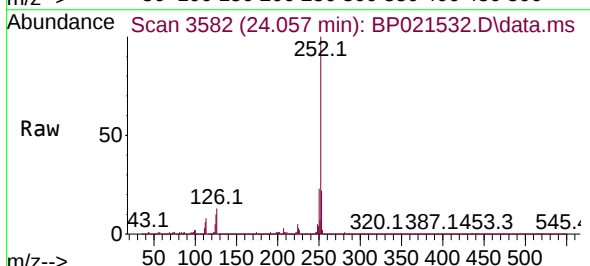
Tgt Ion:252 Resp: 4059229

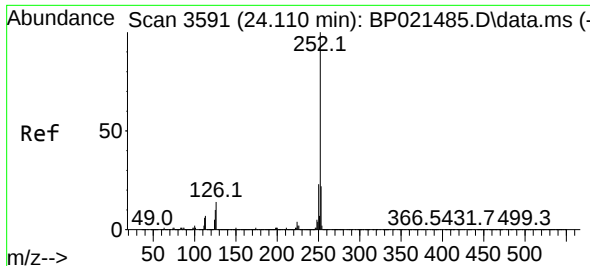
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.1 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 37.829 ng
RT: 24.133 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

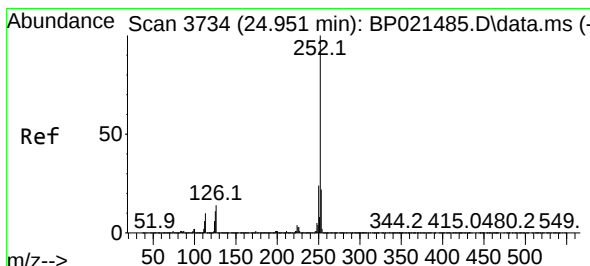
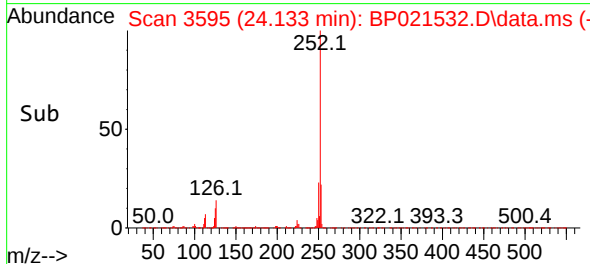
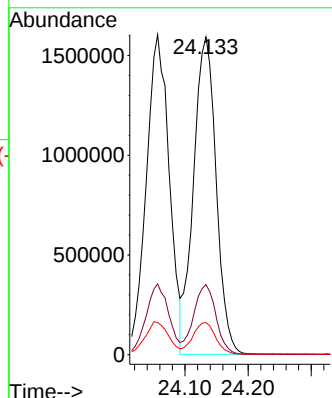
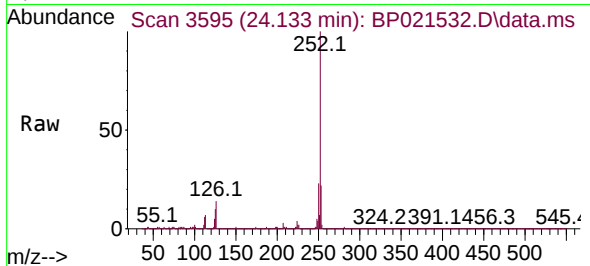
SSTDCCC040

Tgt Ion:252 Resp: 396315
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.0 7.8 11.8

Manual Integrations

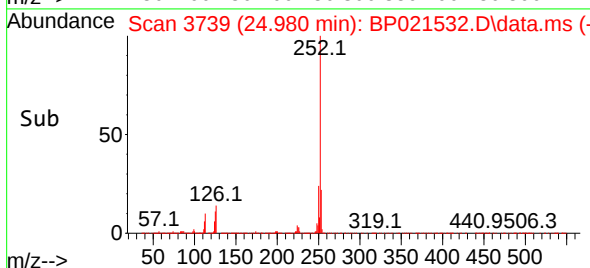
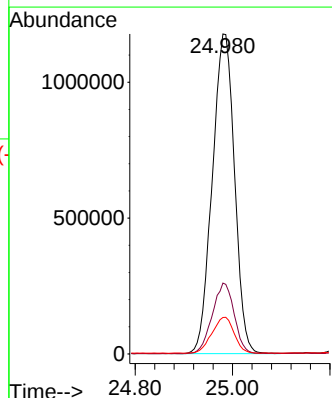
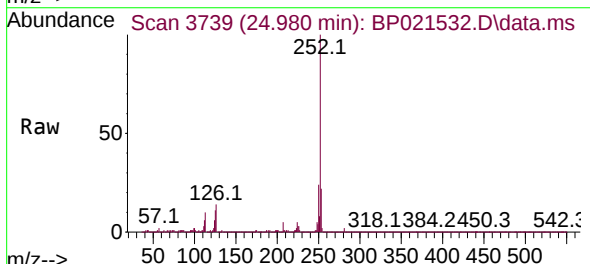
APPROVED

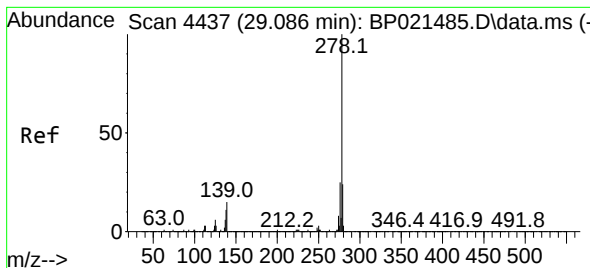
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#90
Benzo(a)pyrene
Concen: 40.024 ng
RT: 24.980 min Scan# 3739
Delta R.T. 0.029 min
Lab File: BP021532.D
Acq: 16 Aug 2024 09:35

Tgt Ion:252 Resp: 3730128
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.909 ng

RT: 29.156 min Scan# 4449

Delta R.T. 0.070 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 432147

Ion Ratio Lower Upper

278 100

139 14.9 12.2 18.4

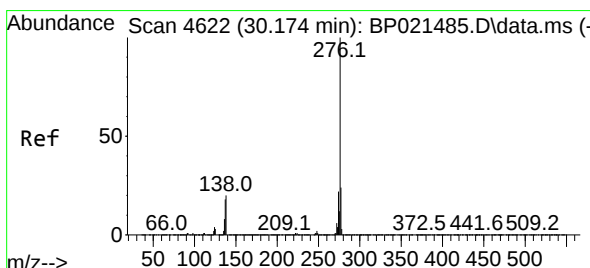
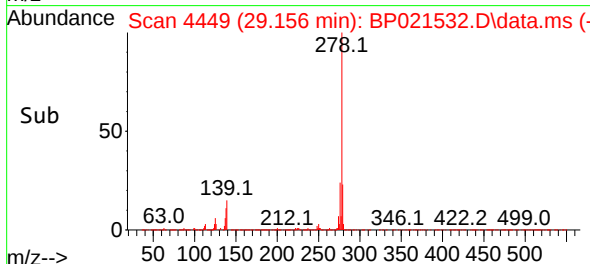
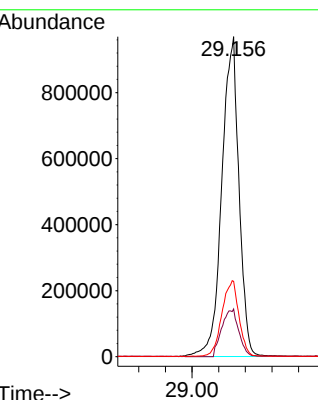
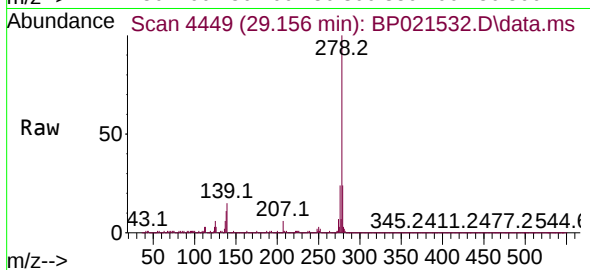
279 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#92

Benzo(g,h,i)perylene

Concen: 43.784 ng

RT: 30.268 min Scan# 4638

Delta R.T. 0.094 min

Lab File: BP021532.D

Acq: 16 Aug 2024 09:35

Tgt Ion:276 Resp: 4419753

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 20.3 16.0 24.0

