

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
 Data File : BP020476.D
 Acq On : 29 May 2024 15:04
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 05/31/2024

Quant Time: May 30 02:41:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 02:29:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	362057	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1491043	20.000	ng	0.01
39) Acenaphthene-d10	14.392	164	986008	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	2366957	20.000	ng	0.00
76) Chrysene-d12	21.663	240	1441151	20.000	ng	0.00
86) Perylene-d12	25.033	264	1394242	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3119766	154.279	ng	0.00
7) Phenol-d6	6.946	99	4324444	151.642	ng	0.01
23) Nitrobenzene-d5	8.928	82	4225281	155.121	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	13.016	172	9383222	141.863	ng	0.01
79) Terphenyl-d14	19.945	244	12534842	144.794	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	606740	74.258	ng	99
3) Pyridine	3.717	79	1794213m	78.090	ng	
4) n-Nitrosodimethylamine	3.634	42	851082	76.274	ng	100
6) Aniline	7.122	93	2192061	75.859	ng	99
8) 2-Chlorophenol	7.340	128	1728480	76.251	ng	100
10) Phenol	6.969	94	2228559	76.292	ng	98
11) bis(2-Chloroethyl)ether	7.210	93	1786023	74.139	ng	99
12) 1,3-Dichlorobenzene	7.663	146	1991443	74.565	ng	99
13) 1,4-Dichlorobenzene	7.810	146	2029628	74.770	ng	99
14) 1,2-Dichlorobenzene	8.128	146	1924826	73.475	ng	98
15) Benzyl Alcohol	8.010	79	1623307	77.063	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.305	45	2552687m	70.975	ng	
17) 2-Methylphenol	8.210	107	1503131	75.828	ng	99
18) Hexachloroethane	8.846	117	750331	75.700	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	1401114	71.970	ng	99
20) 3+4-Methylphenols	8.534	107	2094912	77.699	ng	97
22) Acetophenone	8.593	105	2737130	73.954	ng	# 98
24) Nitrobenzene	8.969	77	2123159	76.804	ng	100
25) Isophorone	9.487	82	4047670	76.482	ng	100
26) 2-Nitrophenol	9.663	139	908381	80.298	ng	99
27) 2,4-Dimethylphenol	9.716	122	1222242	76.445	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	2416868	74.300	ng	99
29) 2,4-Dichlorophenol	10.187	162	1737272	80.992	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	1955550	76.794	ng	98
31) Naphthalene	10.599	128	5701522	74.799	ng	100
32) Benzoic acid	9.922	122	1305162m	80.028	ng	
33) 4-Chloroaniline	10.704	127	2252941	76.406	ng	99
34) Hexachlorobutadiene	10.875	225	1257026	78.364	ng	99
35) Caprolactam	11.522	113	629736m	80.106	ng	
36) 4-Chloro-3-methylphenol	11.822	107	1975687	78.668	ng	98
37) 2-Methylnaphthalene	12.198	142	3990082	73.053	ng	99
38) 1-Methylnaphthalene	12.428	142	4001501	73.905	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	2172407	76.149	ng	100
41) Hexachlorocyclopentadiene	12.545	237	834780	83.260	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	1450376	84.106	ng	98
44) 2,4,5-Trichlorophenol	12.875	196	1618154	81.336	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
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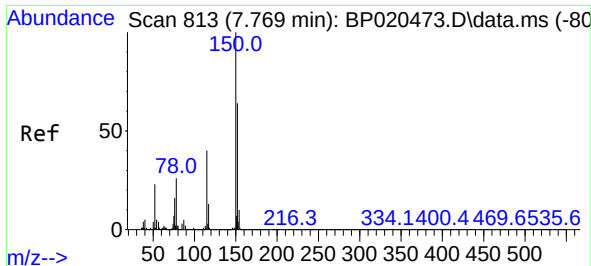
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.222	154	5100219	73.294	ng	99
47) 2-Chloronaphthalene	13.263	162	4056707	73.333	ng	99
48) 2-Nitroaniline	13.469	65	1268943	84.654	ng	99
49) Acenaphthylene	14.110	152	6143526	74.845	ng	99
50) Dimethylphthalate	13.869	163	5144676	74.021	ng	99
51) 2,6-Dinitrotoluene	13.981	165	1220124	82.130	ng	92
52) Acenaphthene	14.463	154	3873959	74.819	ng	99
53) 3-Nitroaniline	14.310	138	1198745	80.444	ng	98
54) 2,4-Dinitrophenol	14.498	184	526744	79.148	ng	97
55) Dibenzofuran	14.804	168	5966759	72.746	ng	99
56) 4-Nitrophenol	14.610	139	1006836	87.345	ng	95
57) 2,4-Dinitrotoluene	14.763	165	1670027	85.539	ng	95
58) Fluorene	15.463	166	5260563	79.892	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	1361010	83.595	ng	99
60) Diethylphthalate	15.245	149	5372786	76.046	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	2890057	85.055	ng	98
62) 4-Nitroaniline	15.498	138	1372139	89.389	ng	97
63) Azobenzene	15.757	77	5032725	76.286	ng	95
65) 4,6-Dinitro-2-methylph...	15.539	198	921104	81.434	ng	94
66) n-Nitrosodiphenylamine	15.675	169	4775145	73.378	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	2008955	82.962	ng	96
68) Hexachlorobenzene	16.481	284	2379065	83.478	ng	97
69) Atrazine	16.657	200	1735111	75.788	ng	99
70) Pentachlorophenol	16.833	266	1576367	91.072	ng	96
71) Phenanthrene	17.245	178	8499330	73.048	ng	100
72) Anthracene	17.339	178	8133647	71.240	ng	99
73) Carbazole	17.616	167	7775297	70.404	ng	99
74) Di-n-butylphthalate	18.228	149	9001743	67.308	ng	99
75) Fluoranthene	19.339	202	8598694	62.468	ng	99
78) Pyrene	19.716	202	8831535	81.471	ng	99
80) Butylbenzylphthalate	20.686	149	3561822	79.889	ng	92
81) Benzo(a)anthracene	21.639	228	7183396	75.701	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	2182928	77.387	ng	100
83) Chrysene	21.704	228	6766919	75.681	ng	99
84) Bis(2-ethylhexyl)phtha...	21.610	149	5153407	83.533	ng	98
85) Di-n-octyl phthalate	22.910	149	7531047	88.977	ng	99
87) Indeno(1,2,3-cd)pyrene	28.874	276	7445843	87.856	ng	98
88) Benzo(b)fluoranthene	23.968	252	6512003	74.972	ng	99
89) Benzo(k)fluoranthene	24.045	252	6507147	76.812	ng	99
90) Benzo(a)pyrene	24.874	252	5773207	80.256	ng	100
91) Dibenzo(a,h)anthracene	28.962	278	6157164	87.068	ng	99
92) Benzo(g,h,i)perylene	30.056	276	6213459	87.905	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 813
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

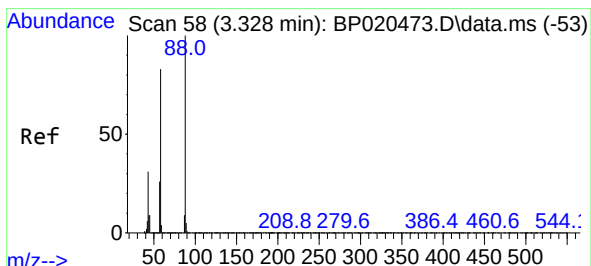
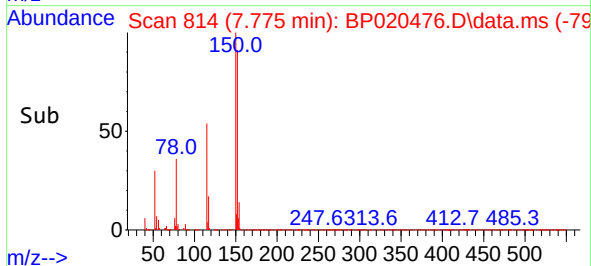
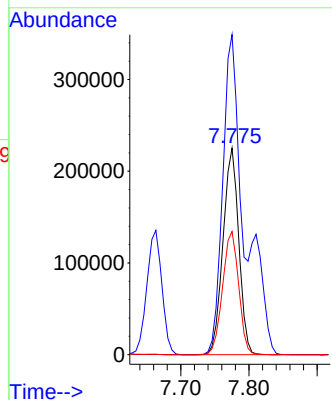
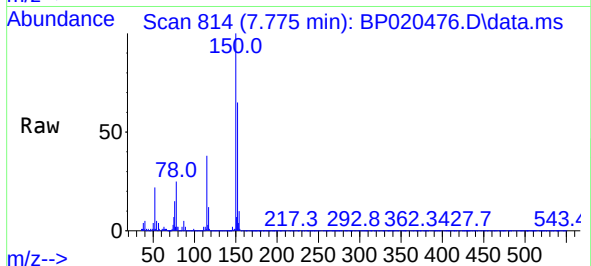
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Tgt Ion:152 Resp: 36205
Ion Ratio Lower Upper
152 100
150 154.9 124.2 186.2
115 59.6 49.5 74.3

Manual Integrations

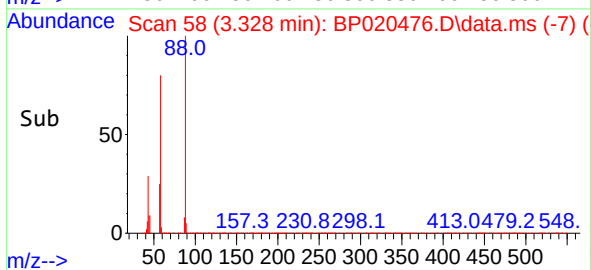
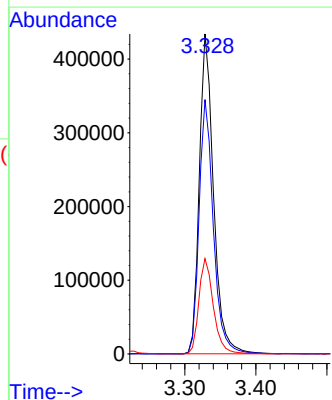
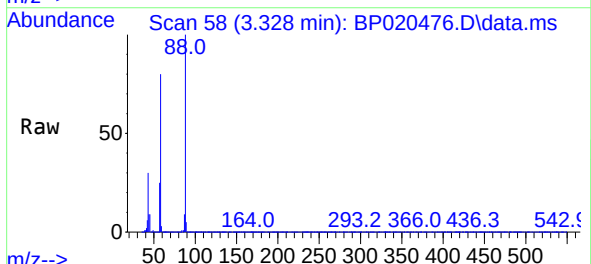
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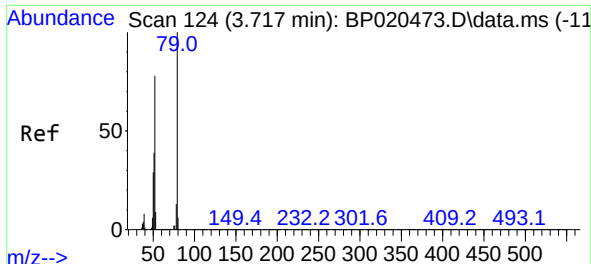
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#2
1,4-Dioxane
Concen: 74.258 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 88 Resp: 606740
Ion Ratio Lower Upper
88 100
58 79.9 64.6 97.0
43 30.3 24.5 36.7





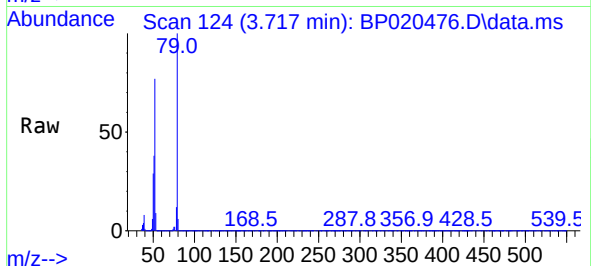
#3
Pyridine
Concen: 78.090 ng m
RT: 3.717 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

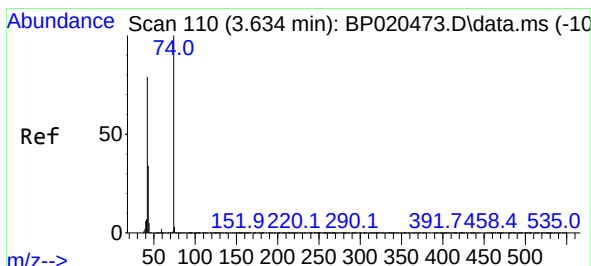
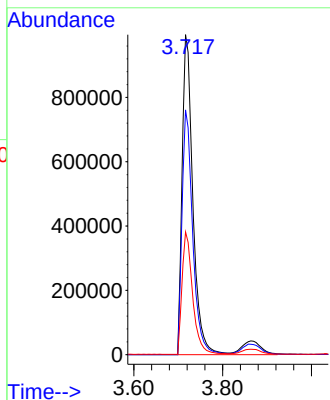
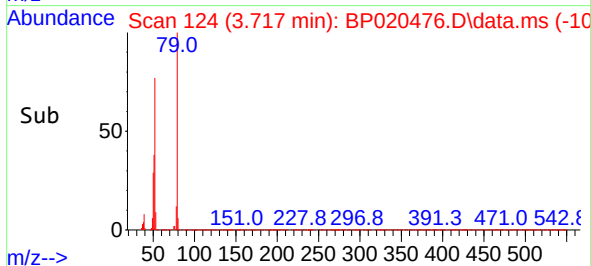


Tgt Ion: 79 Resp: 179421
Ion Ratio Lower Upper
79 100
52 76.5 62.6 94.0
51 38.4 31.0 46.4

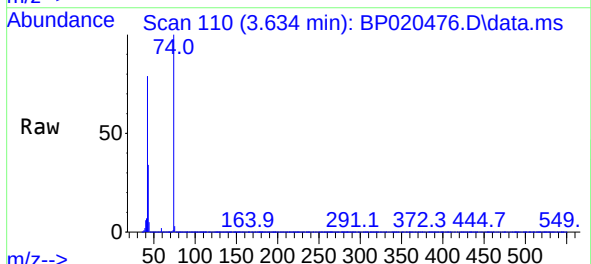
Manual Integrations

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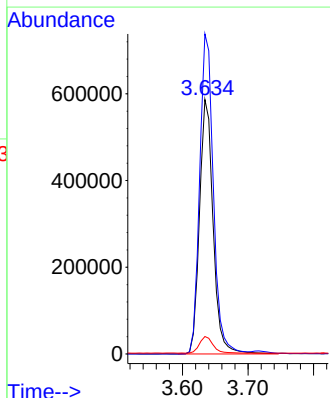
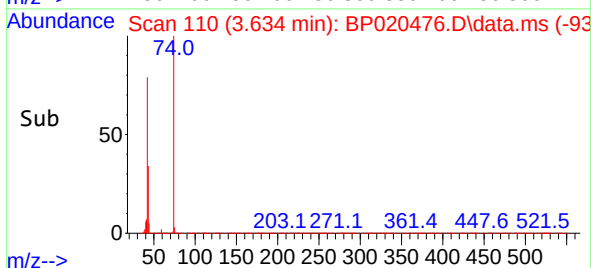
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Supervised By :mohammad ahmed 05/31/2024

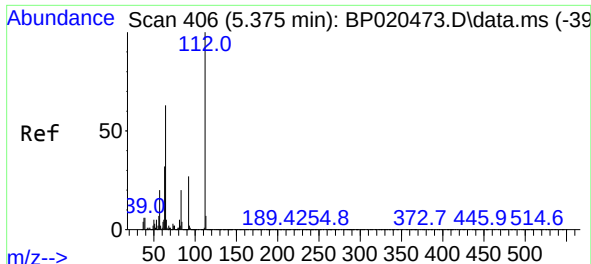


#4
n-Nitrosodimethylamine
Concen: 76.274 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion: 42 Resp: 851082
Ion Ratio Lower Upper
42 100
74 125.8 100.6 151.0
44 6.9 5.8 8.8





#5
2-Fluorophenol
Concen: 154.279 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

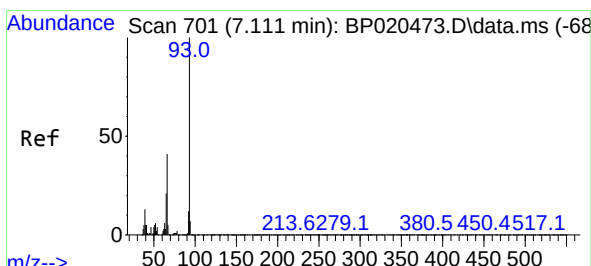
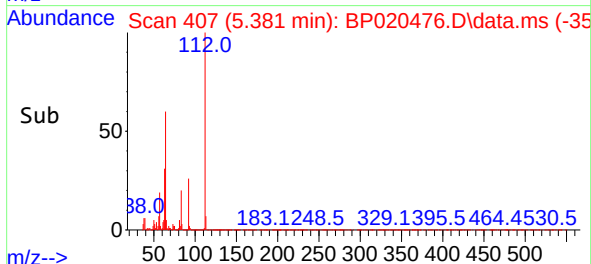
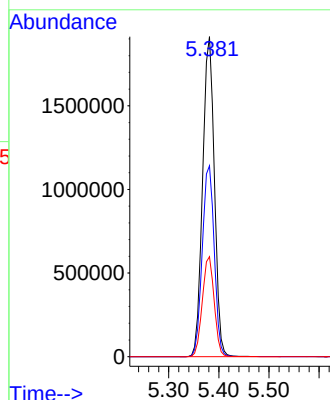
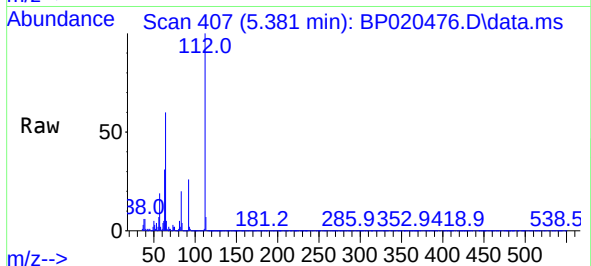
SSTDICC080

Tgt Ion:112 Resp: 3119760
Ion Ratio Lower Upper
112 100
64 59.6 50.1 75.1
63 31.2 25.7 38.5

Manual Integrations

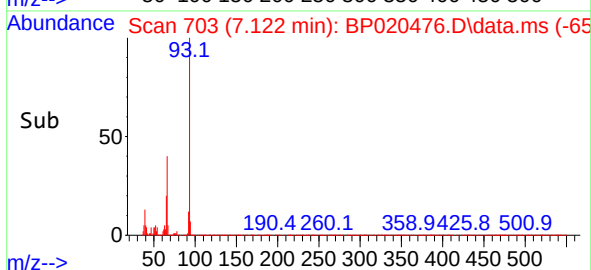
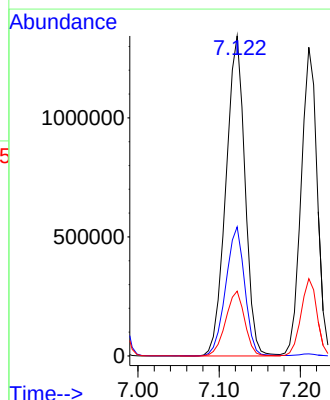
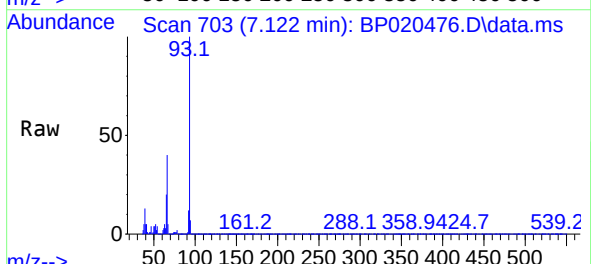
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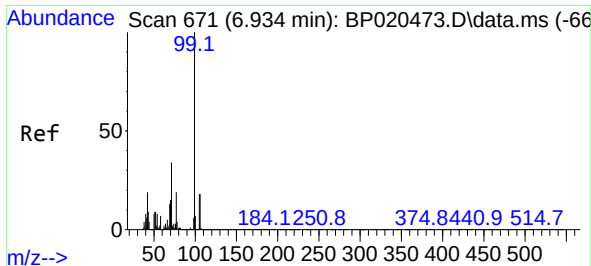
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#6
Aniline
Concen: 75.859 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

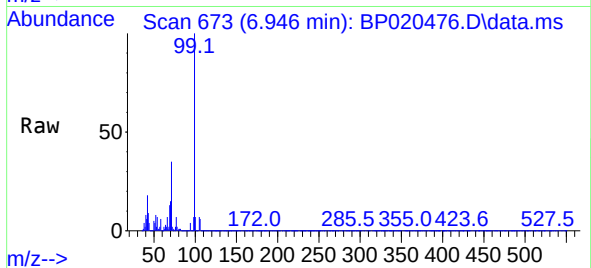
Tgt Ion: 93 Resp: 2192061
Ion Ratio Lower Upper
93 100
66 40.4 32.8 49.2
65 20.2 16.9 25.3





#7
Phenol-d6
Concen: 151.642 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

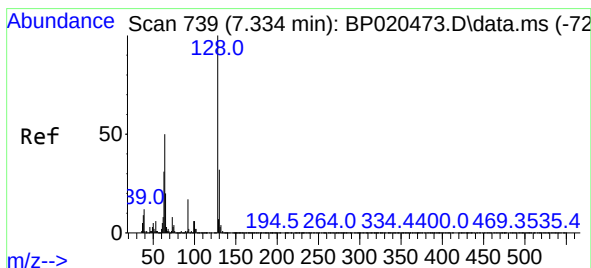
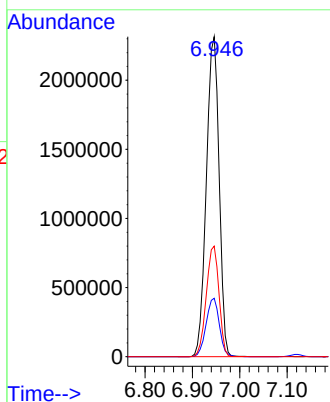
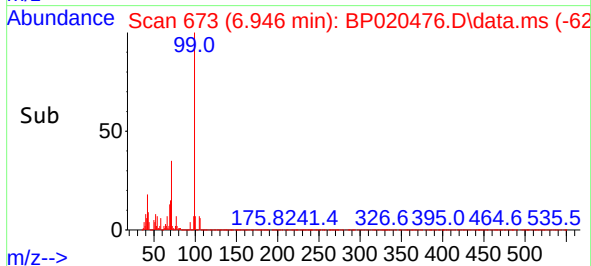
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 432444
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 34.6 27.3 40.9

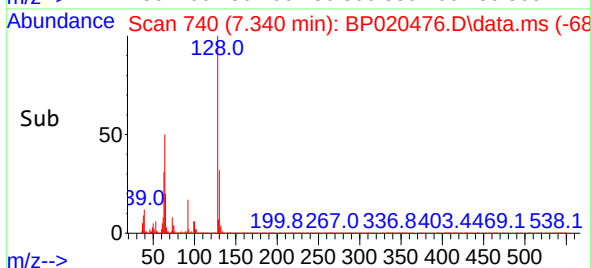
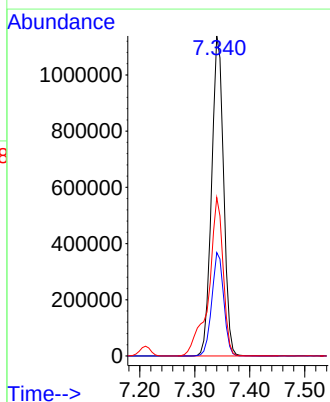
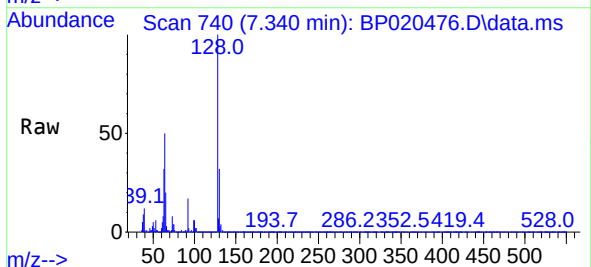
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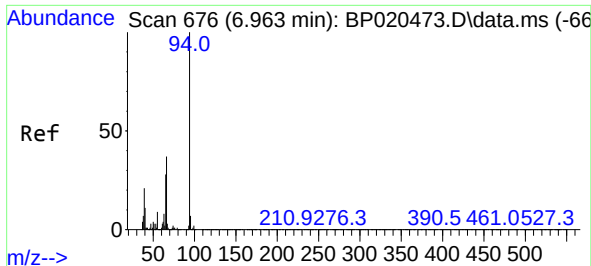
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#8
2-Chlorophenol
Concen: 76.251 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:128 Resp: 1728480
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 49.5 29.6 69.6





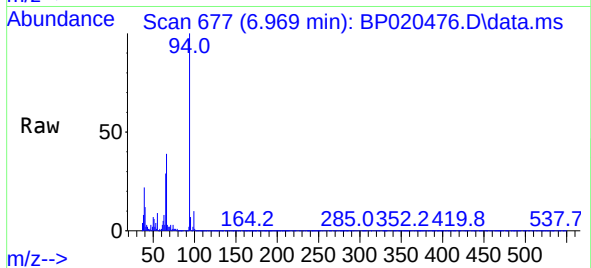
#10
Phenol
Concen: 76.292 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

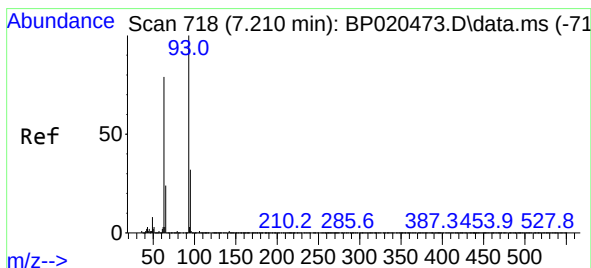
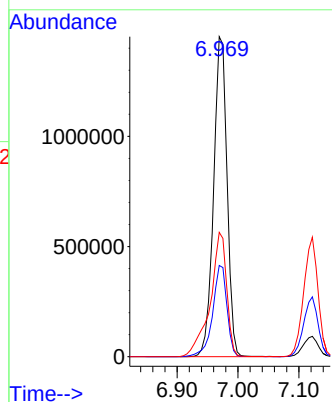
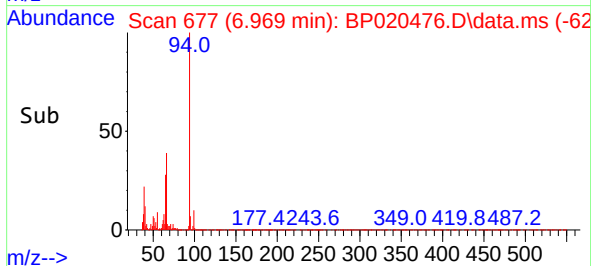


Tgt Ion: 94 Resp: 222855
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 38.8 17.2 57.2

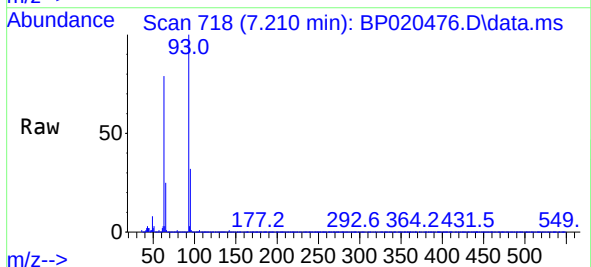
Manual Integrations

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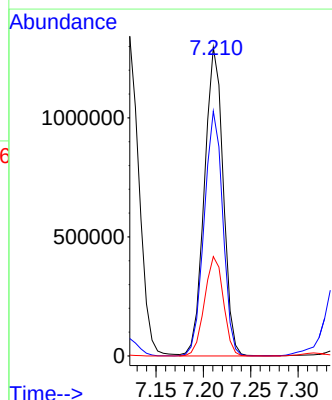
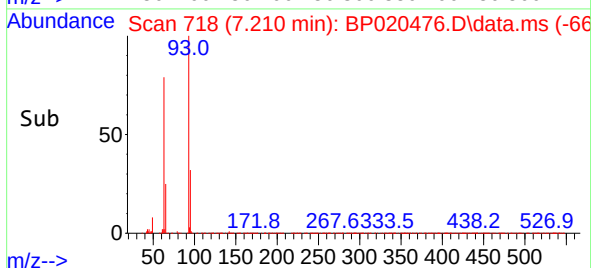
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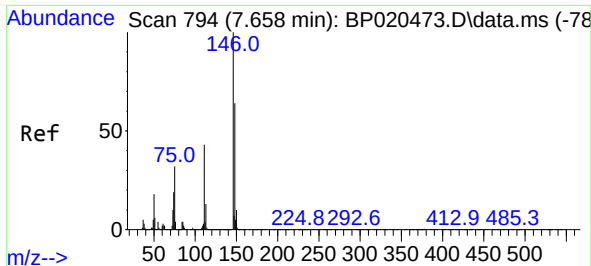


#11
bis(2-Chloroethyl)ether
Concen: 74.139 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



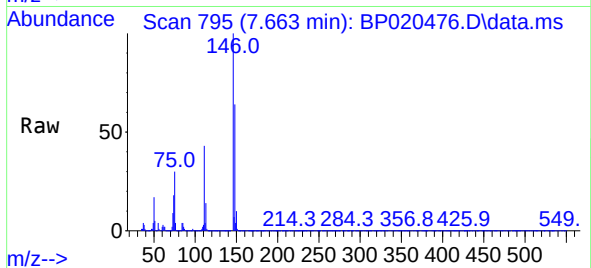
Tgt Ion: 93 Resp: 1786023
Ion Ratio Lower Upper
93 100
63 79.3 58.3 98.3
95 32.2 12.3 52.3





#12
1,3-Dichlorobenzene
Concen: 74.565 ng
RT: 7.663 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

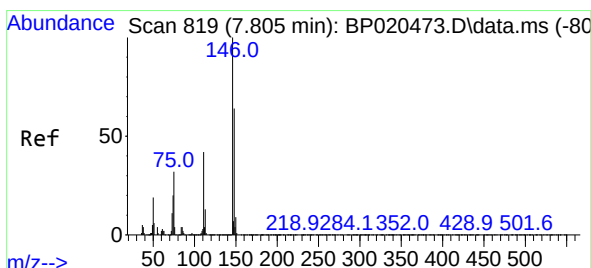
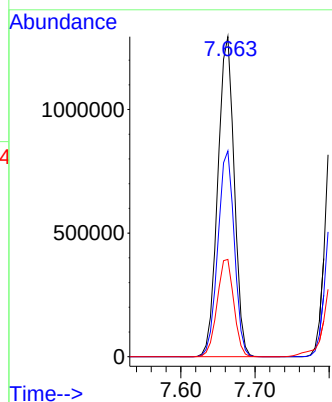
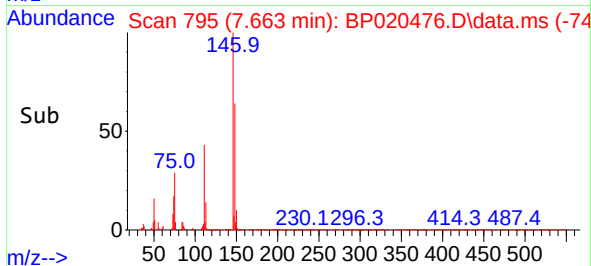
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



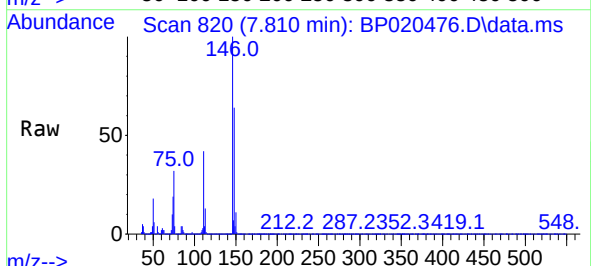
Tgt Ion:146 Resp: 199144
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 30.4 25.3 37.9

Manual Integrations
APPROVED

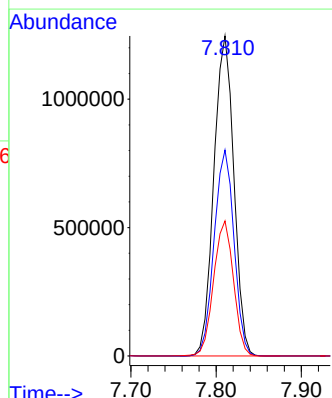
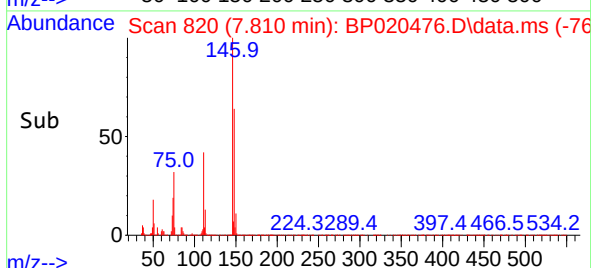
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

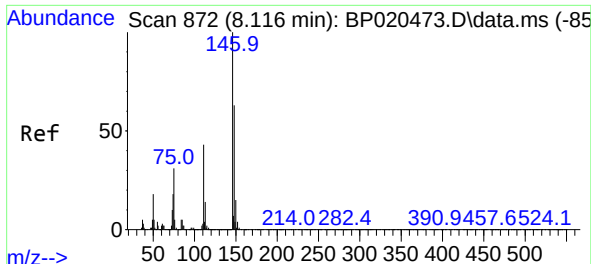


#13
1,4-Dichlorobenzene
Concen: 74.770 ng
RT: 7.810 min Scan# 820
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:146 Resp: 2029628
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 42.2 33.8 50.6





#14
1,2-Dichlorobenzene
Concen: 73.475 ng
RT: 8.128 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

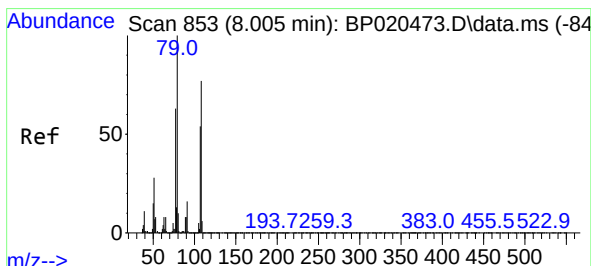
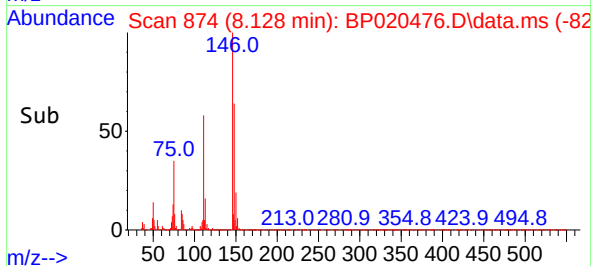
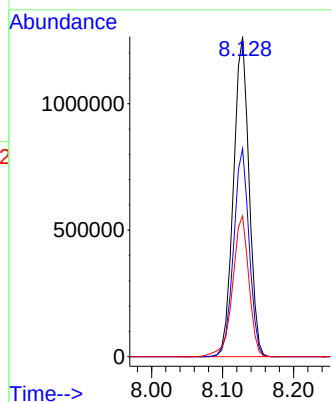
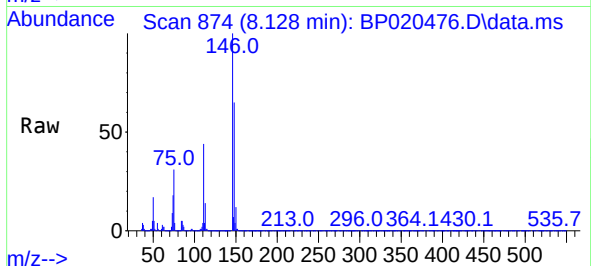
SSTDICC080

Tgt Ion:146 Resp: 1924820
Ion Ratio Lower Upper
146 100
148 65.0 50.1 75.1
111 43.9 34.4 51.6

Manual Integrations

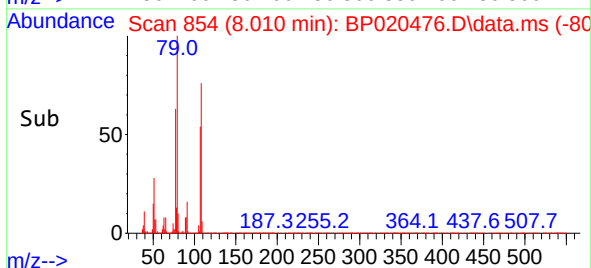
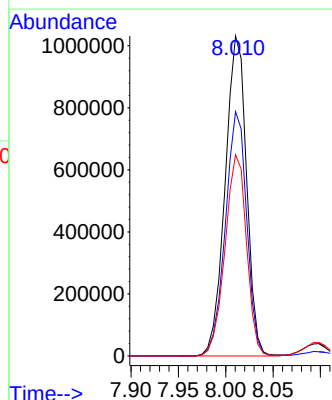
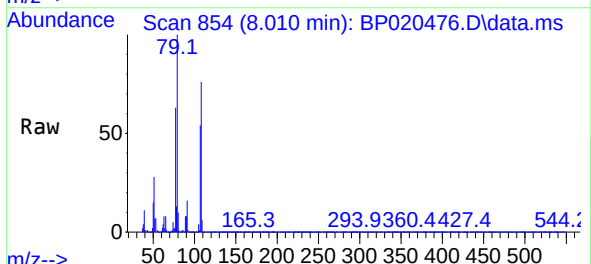
APPROVED

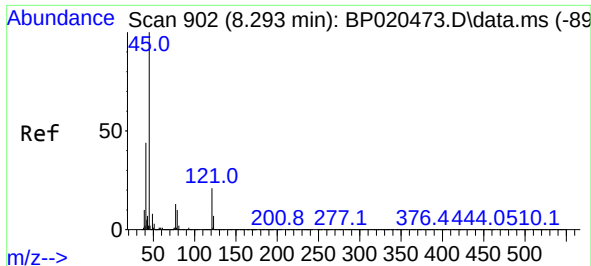
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#15
Benzyl Alcohol
Concen: 77.063 ng
RT: 8.010 min Scan# 854
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

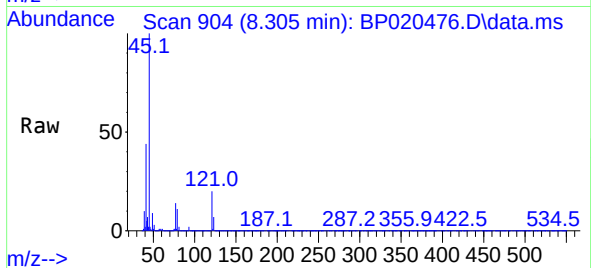
Tgt Ion: 79 Resp: 1623307
Ion Ratio Lower Upper
79 100
108 76.3 61.4 92.2
77 62.9 50.2 75.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.975 ng m
RT: 8.305 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

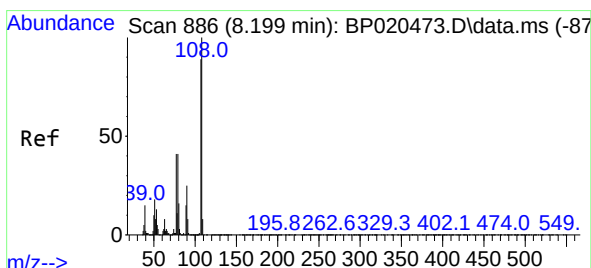
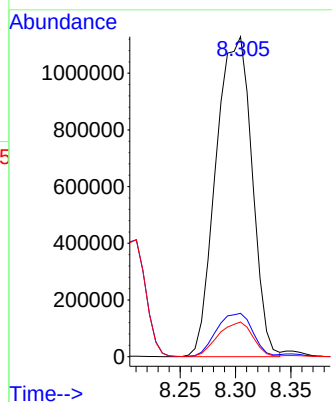
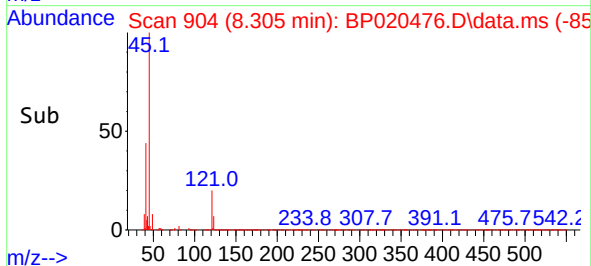
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



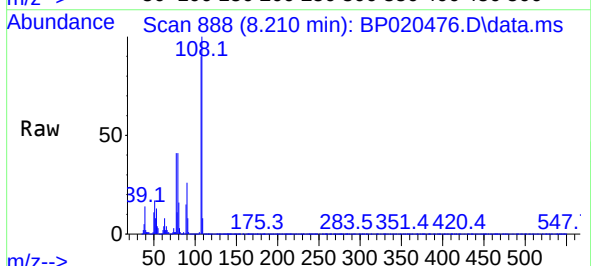
Tgt Ion: 45 Resp: 255268
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.6
79 10.9 0.0 29.9

Manual Integrations
APPROVED

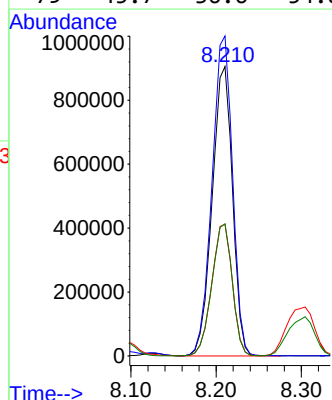
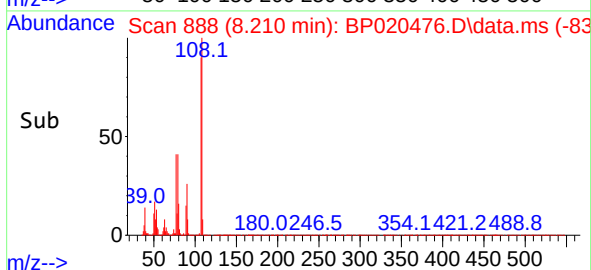
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

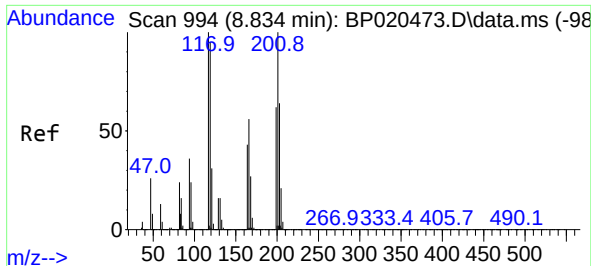


#17
2-Methylphenol
Concen: 75.828 ng
RT: 8.210 min Scan# 888
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:107 Resp: 1503131
Ion Ratio Lower Upper
107 100
108 110.5 89.4 134.2
77 45.5 36.6 55.0
79 45.7 36.6 54.8





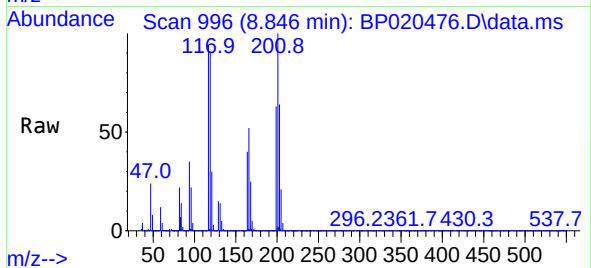
#18
Hexachloroethane
Concen: 75.700 ng
RT: 8.846 min Scan# 994
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

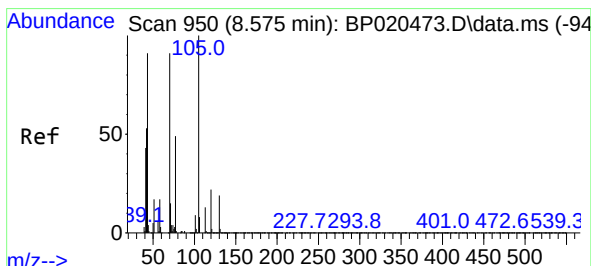
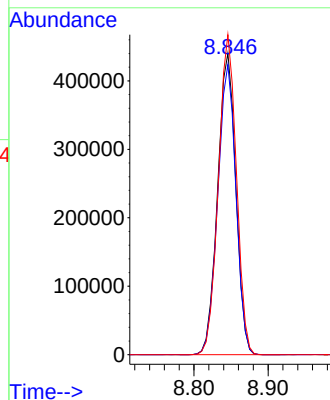
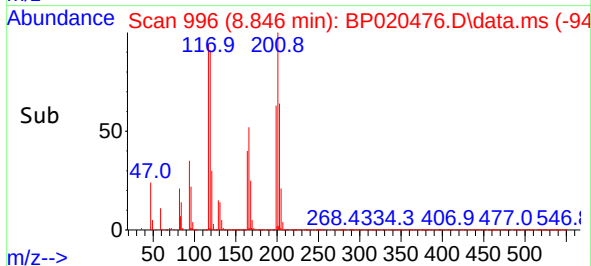


Tgt Ion: 117 Resp: 750333
Ion Ratio Lower Upper
117 100
119 96.2 76.3 114.5
201 106.1 79.9 119.9

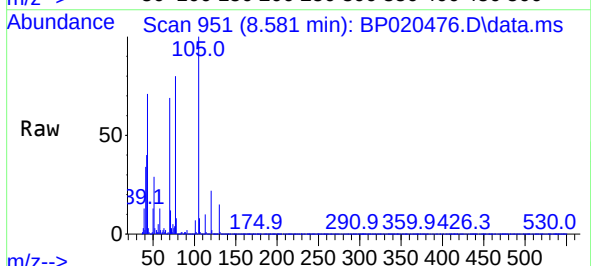
Manual Integrations

APPROVED

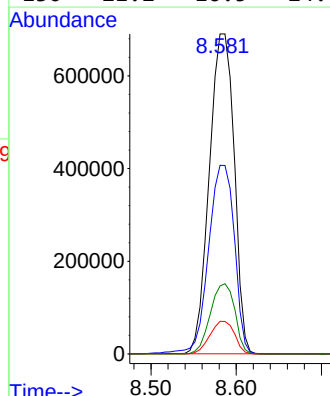
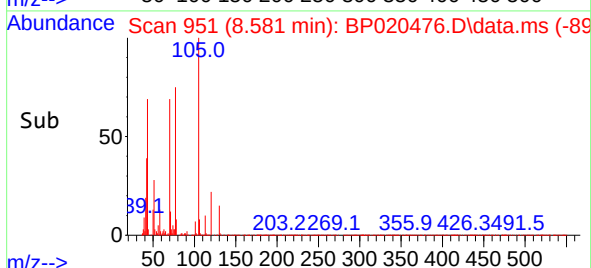
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

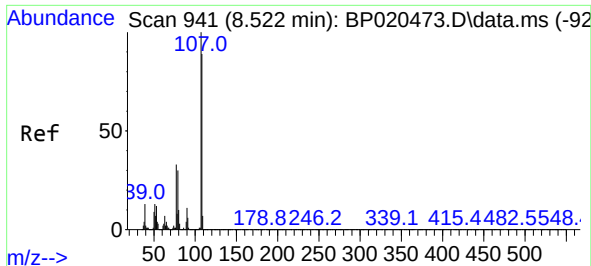


#19
n-Nitroso-di-n-propylamine
Concen: 71.970 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion: 70 Resp: 1401114
Ion Ratio Lower Upper
70 100
42 58.9 47.4 71.0
101 10.2 7.8 11.8
130 21.2 16.5 24.7





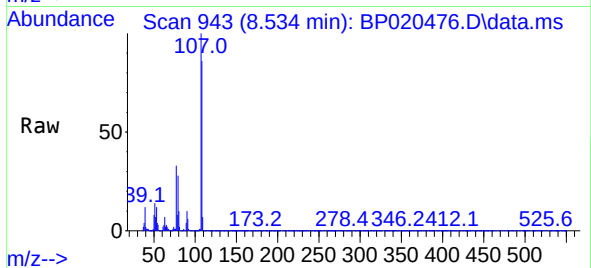
#20
3+4-Methylphenols
Concen: 77.699 ng
RT: 8.534 min Scan# 941
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

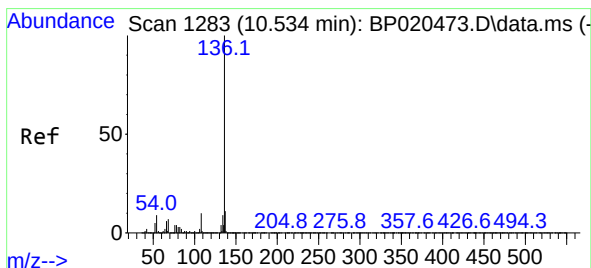
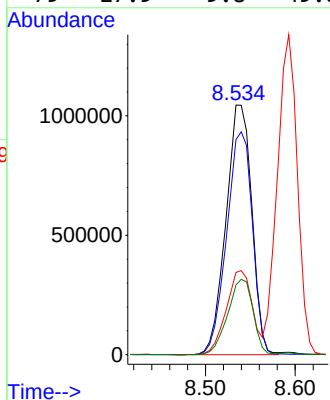
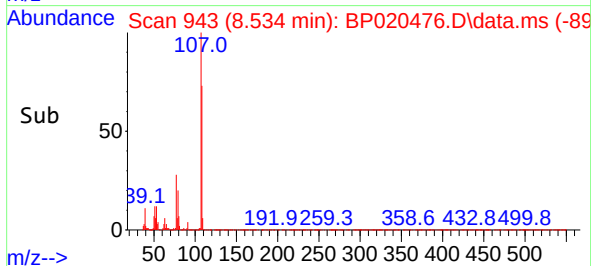


Tgt Ion:107 Resp: 2094912
Ion Ratio Lower Upper
107 100
108 86.2 69.2 109.2
77 32.9 13.5 53.5
79 27.9 9.8 49.8

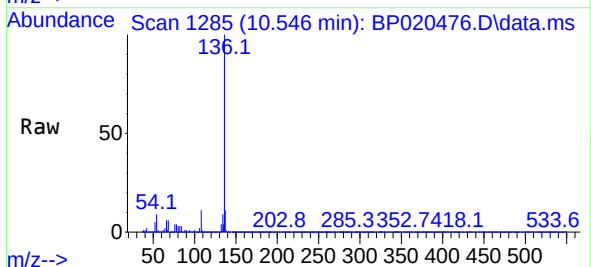
Manual Integrations

APPROVED

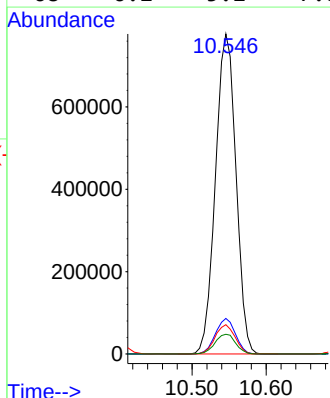
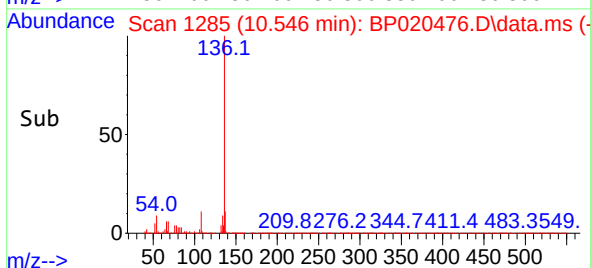
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

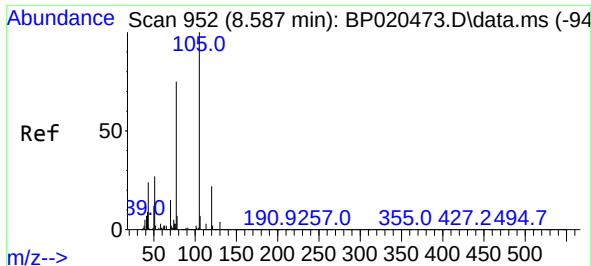


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:136 Resp: 1491043
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.1 7.4 11.0
68 6.2 5.2 7.8





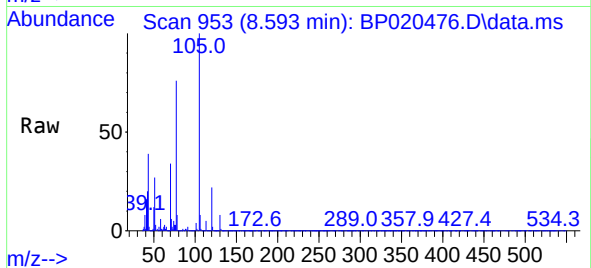
#22
Acetophenone
Concen: 73.954 ng
RT: 8.593 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

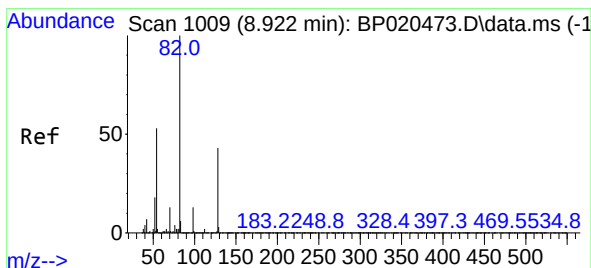
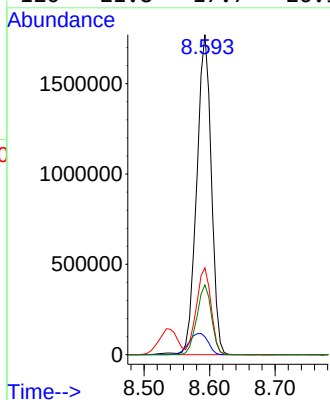
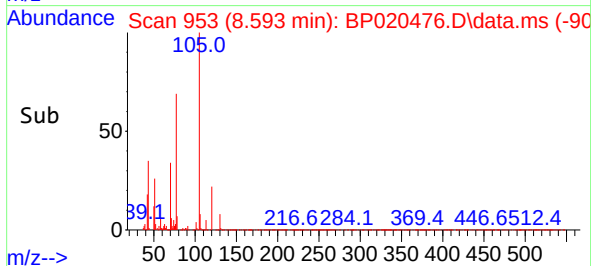


Tgt Ion:105 Resp: 2737130
Ion Ratio Lower Upper
105 100
71 5.6 2.3 3.5
51 27.2 22.6 33.8
120 21.8 17.7 26.5

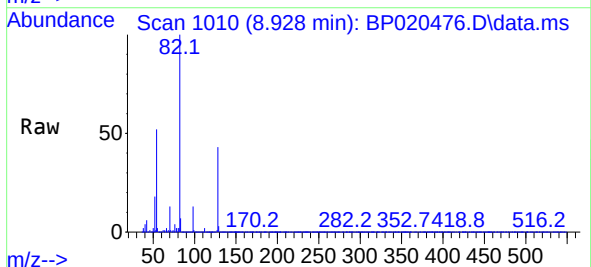
Manual Integrations

APPROVED

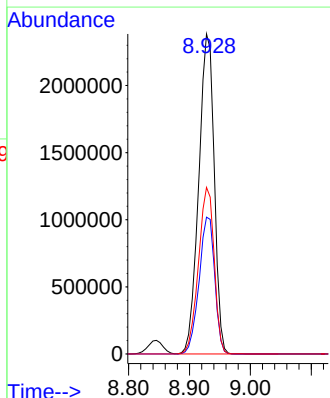
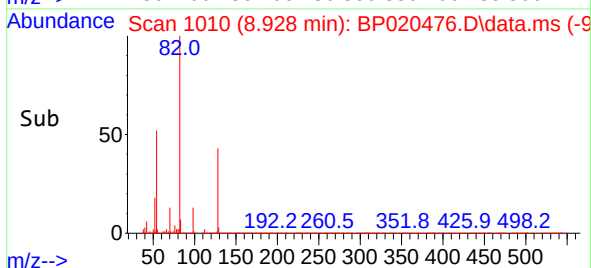
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

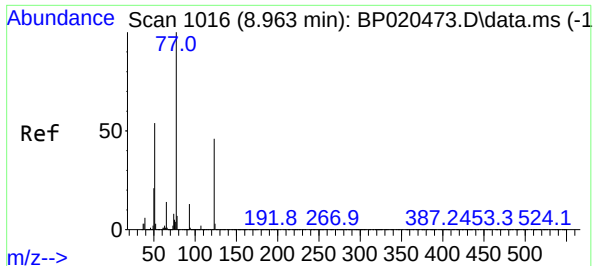


#23
Nitrobenzene-d5
Concen: 155.121 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



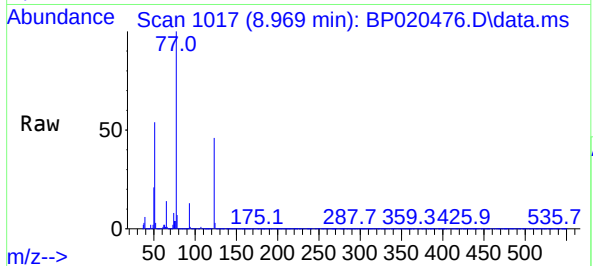
Tgt Ion: 82 Resp: 4225281
Ion Ratio Lower Upper
82 100
128 42.7 34.2 51.4
54 52.1 42.7 64.1





#24
Nitrobenzene
Concen: 76.804 ng
RT: 8.969 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

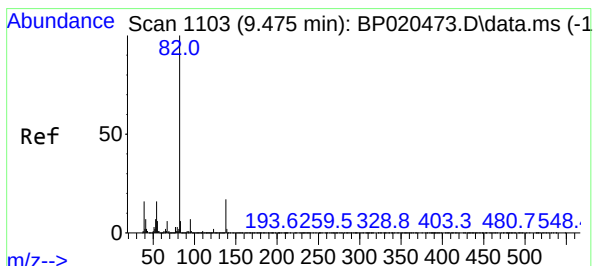
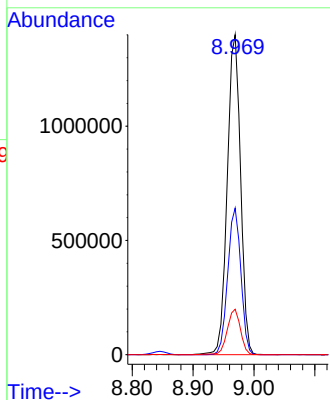
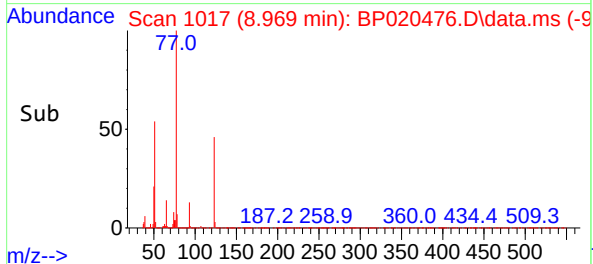
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



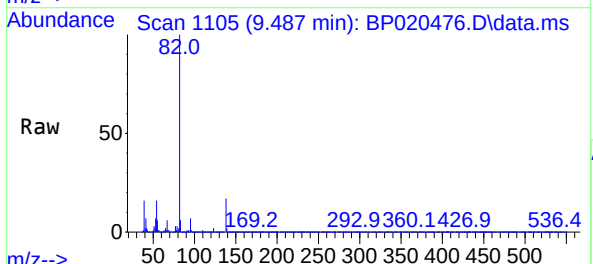
Tgt Ion: 77 Resp: 2123159
Ion Ratio Lower Upper
77 100
123 45.8 36.6 54.8
65 14.2 11.1 16.7

Manual Integrations
APPROVED

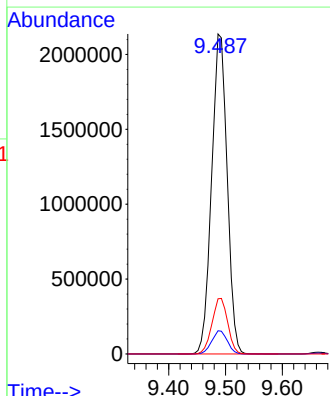
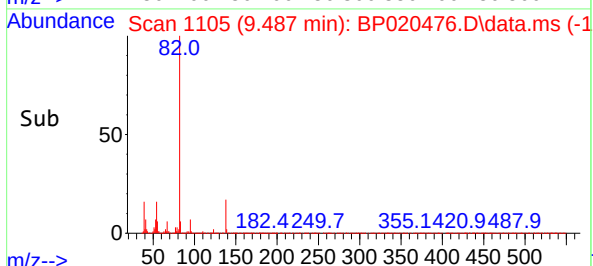
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

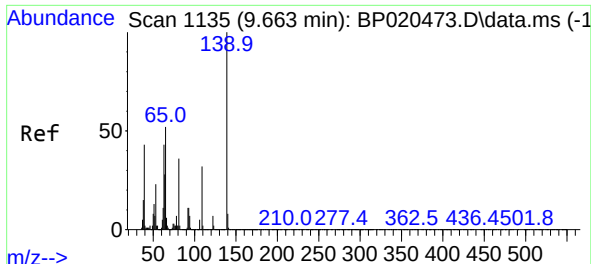


#25
Isophorone
Concen: 76.482 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion: 82 Resp: 4047670
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.3 13.8 20.6





#26
2-Nitrophenol
Concen: 80.298 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

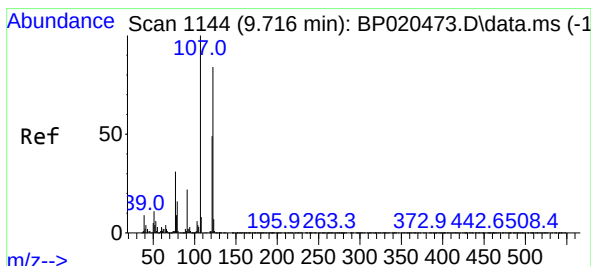
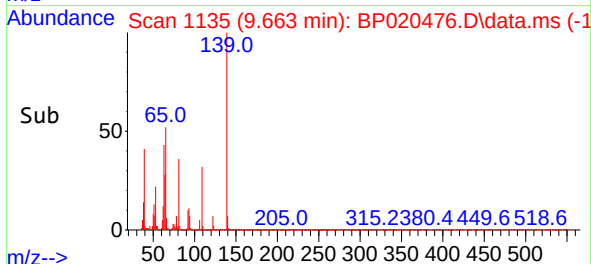
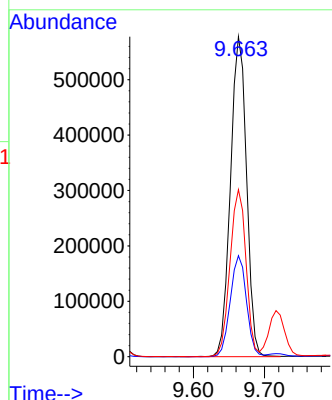
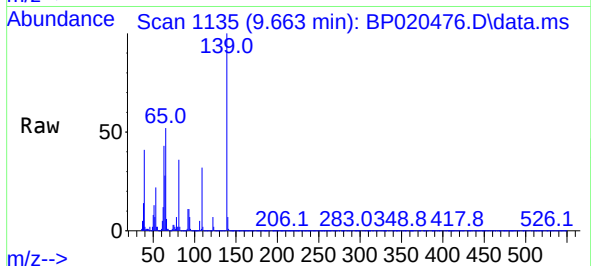
SSTDICC080

Tgt Ion:139 Resp: 90838
Ion Ratio Lower Upper
139 100
109 31.5 25.8 38.8
65 52.2 41.8 62.8

Manual Integrations

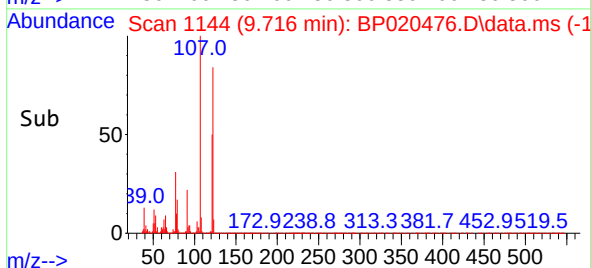
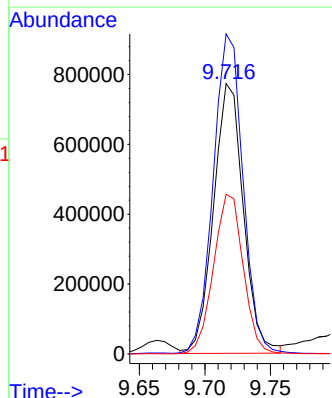
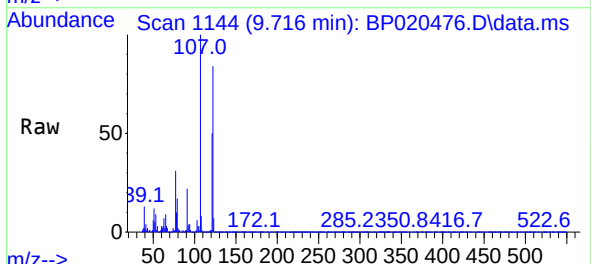
APPROVED

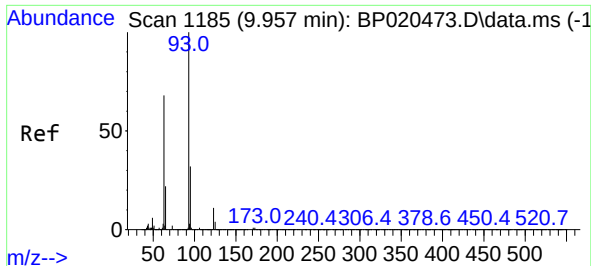
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#27
2,4-Dimethylphenol
Concen: 76.445 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:122 Resp: 1222242
Ion Ratio Lower Upper
122 100
107 118.4 95.0 142.4
121 59.1 46.1 69.1





#28
bis(2-Chloroethoxy)methane
Concen: 74.300 ng
RT: 9.969 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

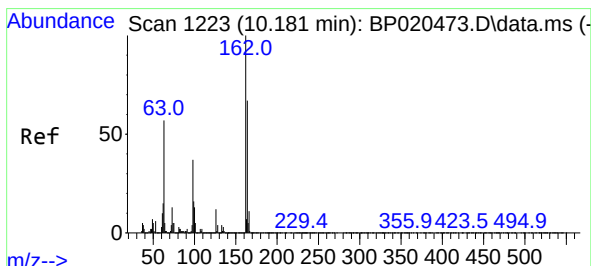
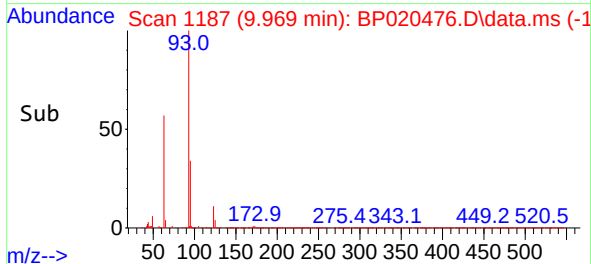
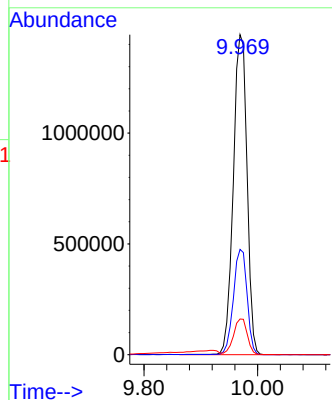
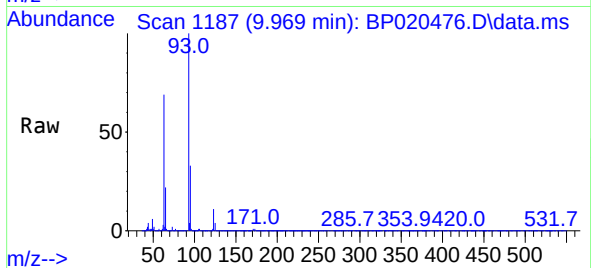
SSTDICC080

Tgt Ion: 93 Resp: 241686
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.2 9.0 13.4

Manual Integrations

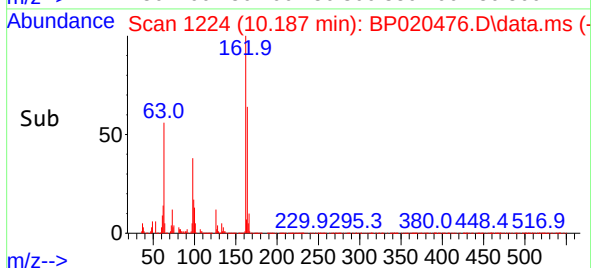
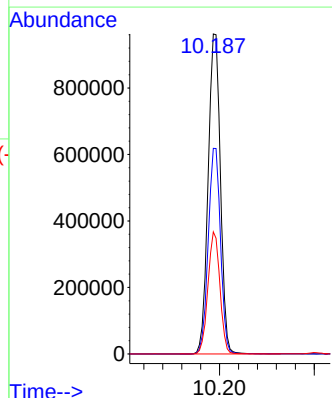
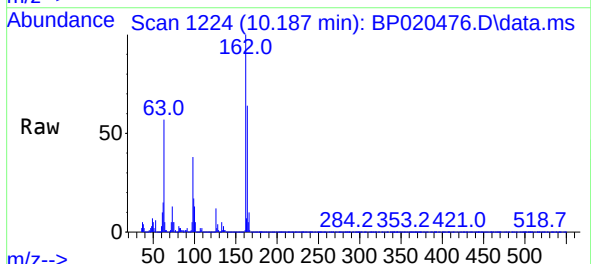
APPROVED

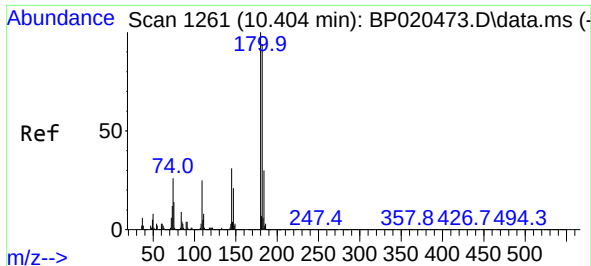
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#29
2,4-Dichlorophenol
Concen: 80.992 ng
RT: 10.187 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:162 Resp: 1737272
Ion Ratio Lower Upper
162 100
164 64.3 46.5 86.5
98 38.2 17.4 57.4





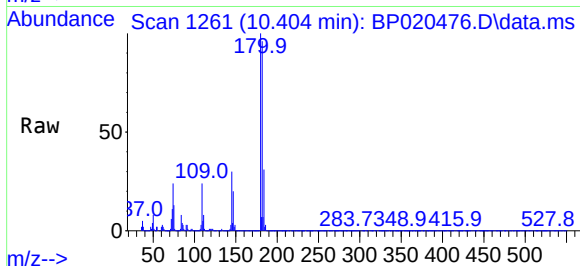
#30
1,2,4-Trichlorobenzene
Concen: 76.794 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

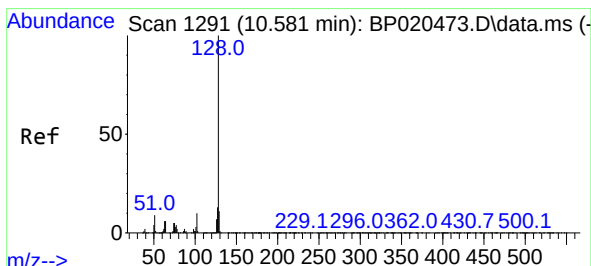
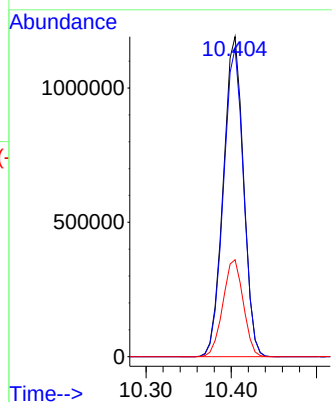
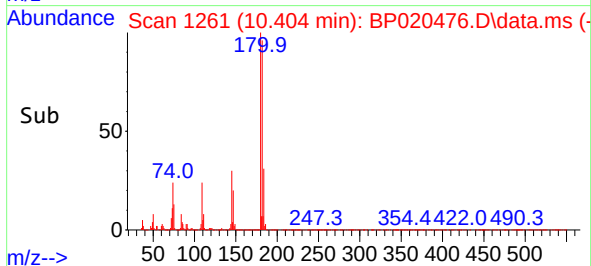


Tgt Ion:180 Resp: 1955550
Ion Ratio Lower Upper
180 100
182 96.5 75.2 112.8
145 30.3 24.9 37.3

Manual Integrations

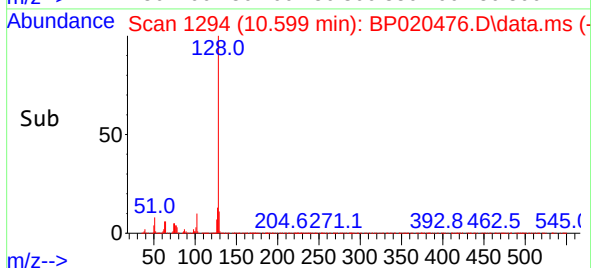
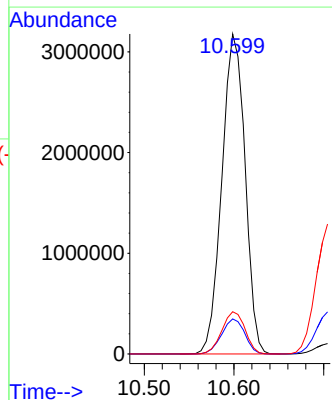
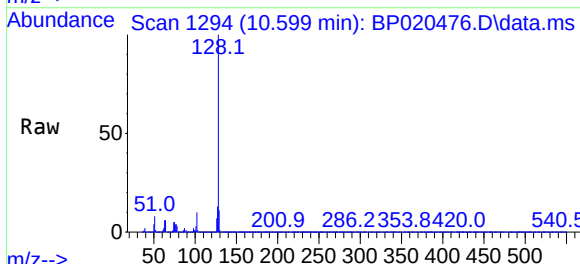
APPROVED

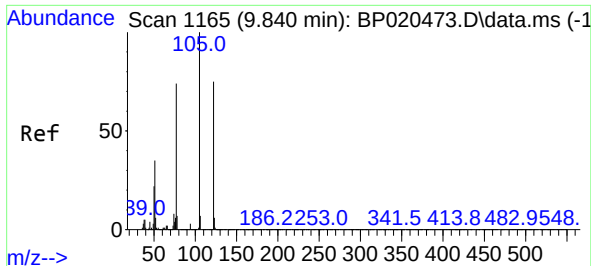
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#31
Naphthalene
Concen: 74.799 ng
RT: 10.599 min Scan# 1294
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

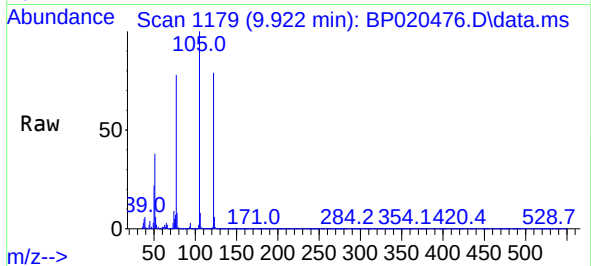
Tgt Ion:128 Resp: 5701522
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.5 15.7





#32
Benzoic acid
Concen: 80.028 ng m
RT: 9.922 min Scan# 1165
Delta R.T. 0.082 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

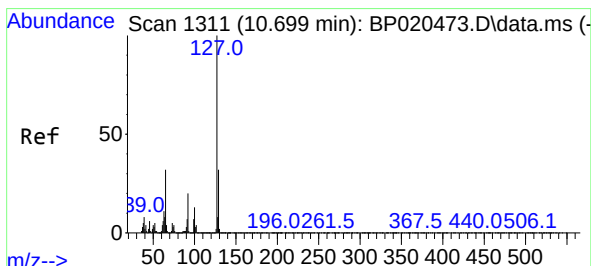
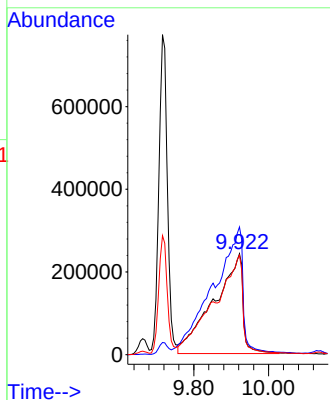
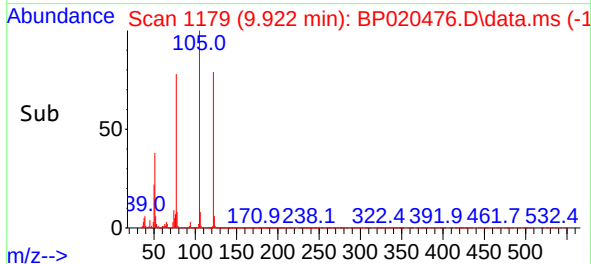
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



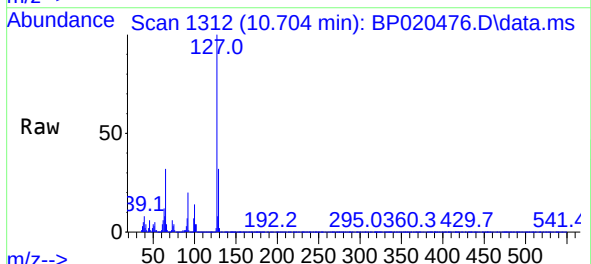
Tgt Ion:122 Resp: 130516
Ion Ratio Lower Upper
122 100
105 126.4 107.5 147.5
77 98.6 76.1 116.1

Manual Integrations
APPROVED

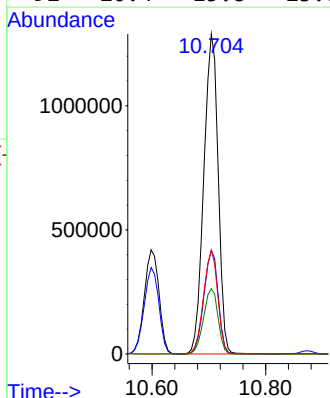
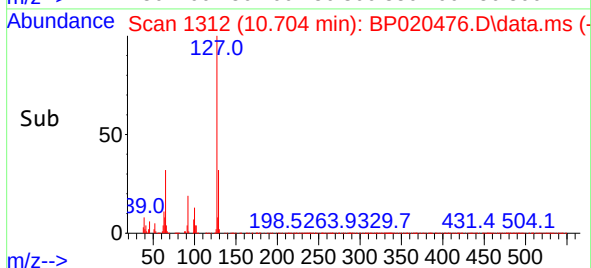
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

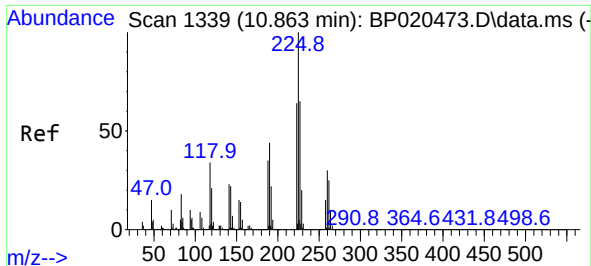


#33
4-Chloroaniline
Concen: 76.406 ng
RT: 10.704 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:127 Resp: 2252941
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 32.4 25.4 38.2
92 20.4 15.8 23.6





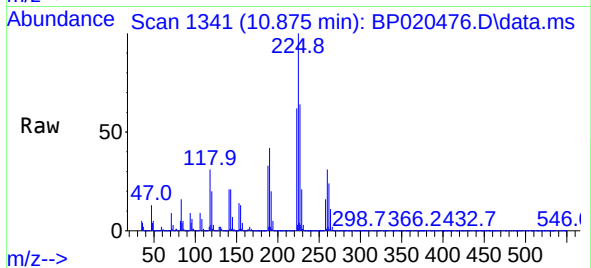
#34
Hexachlorobutadiene
Concen: 78.364 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

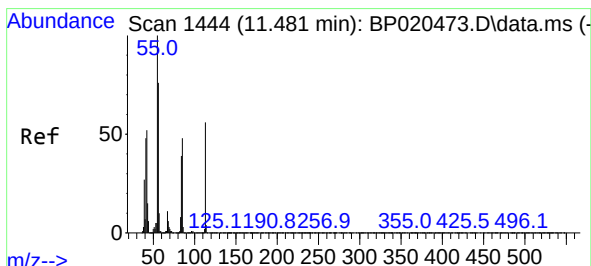
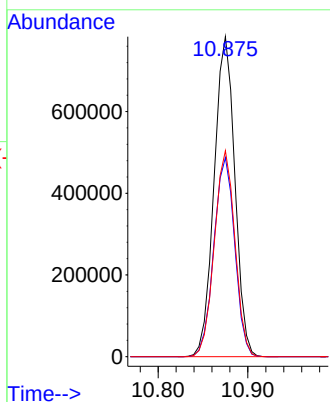
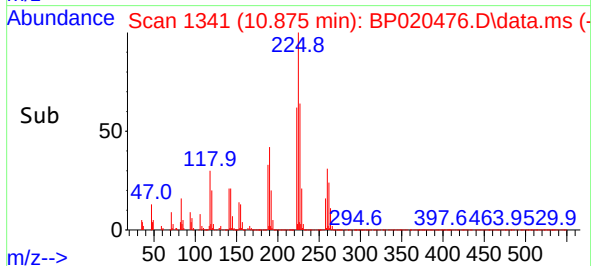


Tgt Ion:225 Resp: 1257020
Ion Ratio Lower Upper
225 100
223 62.2 51.3 76.9
227 64.4 51.6 77.4

Manual Integrations

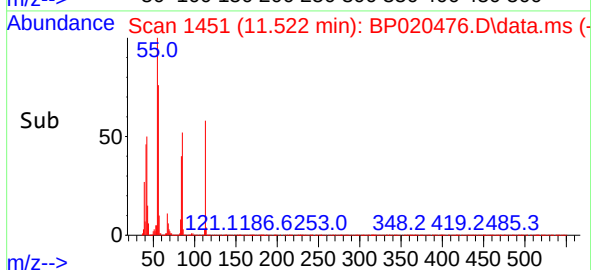
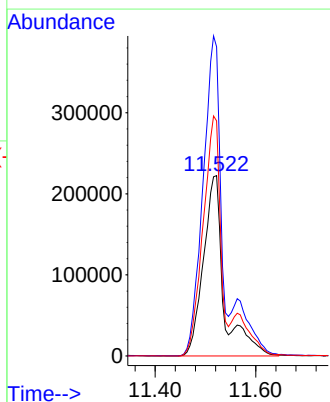
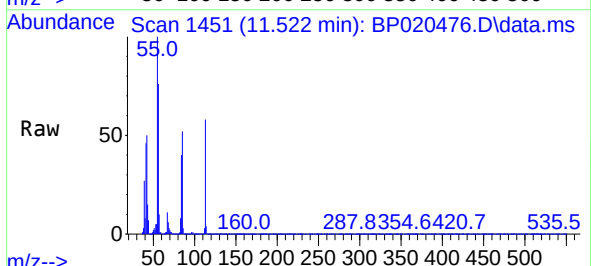
APPROVED

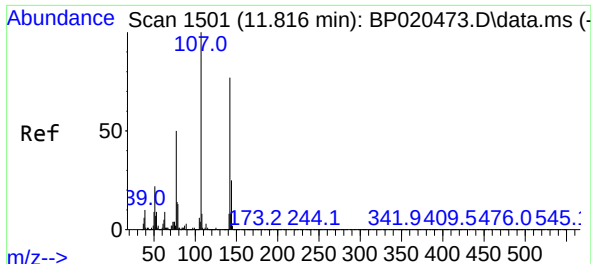
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#35
Caprolactam
Concen: 80.106 ng m
RT: 11.522 min Scan# 1451
Delta R.T. 0.041 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:113 Resp: 629736
Ion Ratio Lower Upper
113 100
55 171.5 158.7 198.7
56 130.4 115.4 155.4





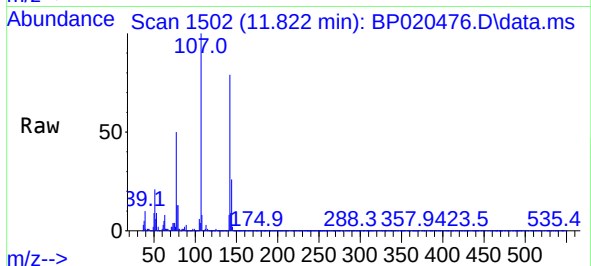
#36
4-Chloro-3-methylphenol
Concen: 78.668 ng
RT: 11.822 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

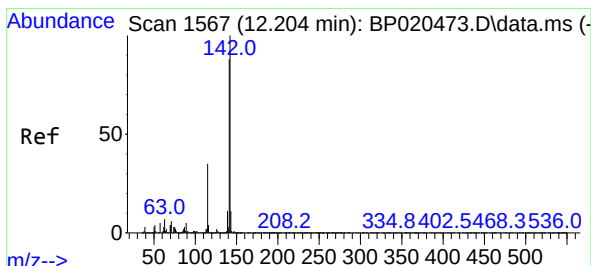
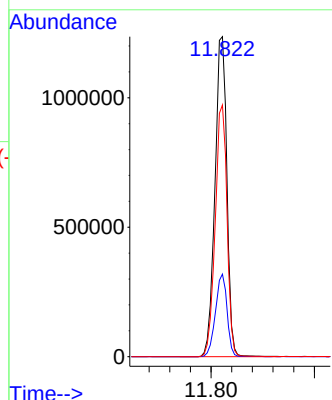
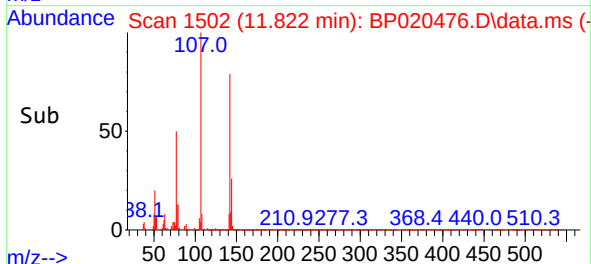


Tgt Ion:107 Resp: 197568
Ion Ratio Lower Upper
107 100
144 25.8 20.0 30.0
142 78.6 61.4 92.2

Manual Integrations

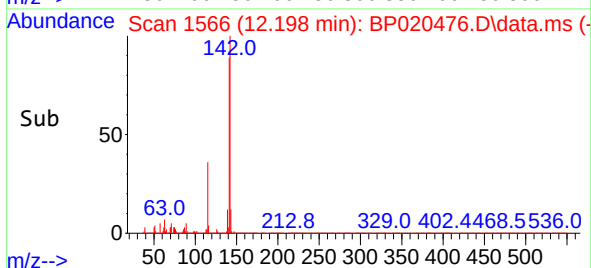
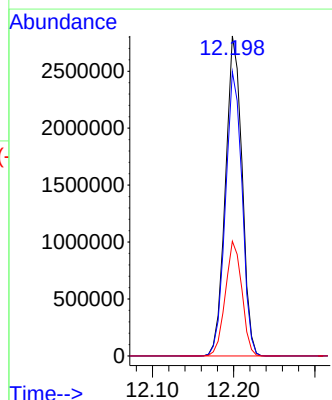
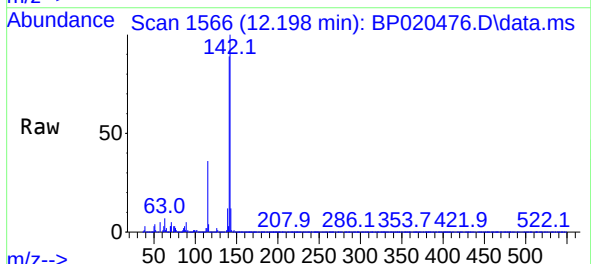
APPROVED

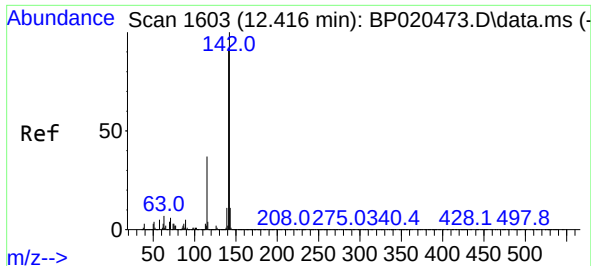
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#37
2-Methylnaphthalene
Concen: 73.053 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

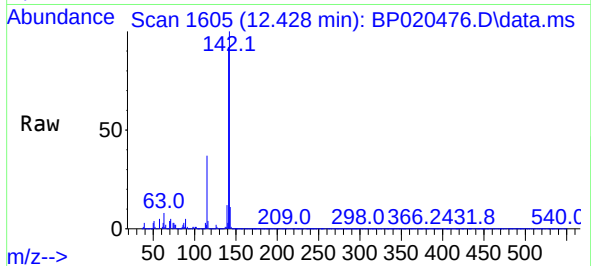
Tgt Ion:142 Resp: 3990082
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 35.9 28.0 42.0





#38
1-Methylnaphthalene
Concen: 73.905 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

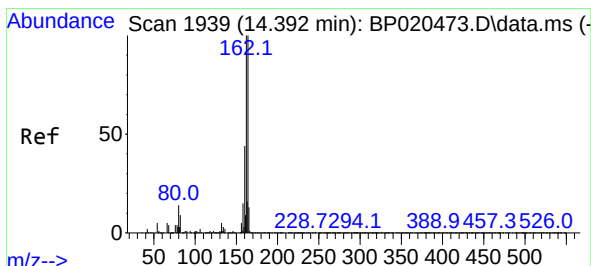
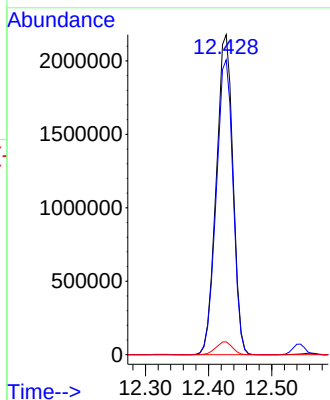
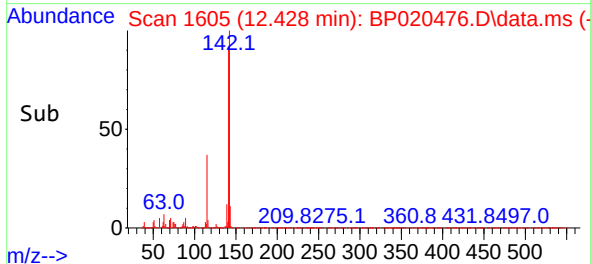
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 400150
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
116 4.0 3.2 4.8

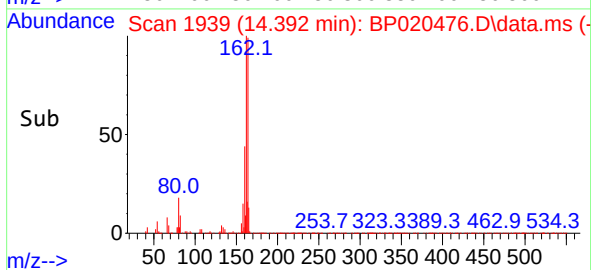
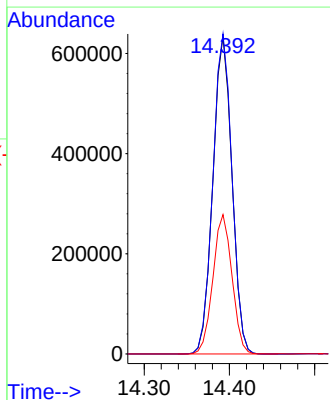
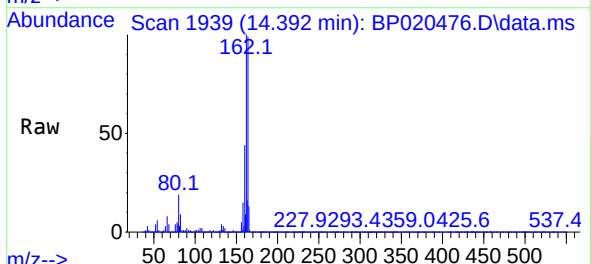
Manual Integrations
APPROVED

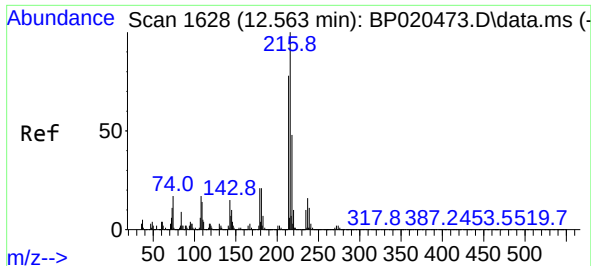
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:164 Resp: 986008
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 43.9 35.4 53.2





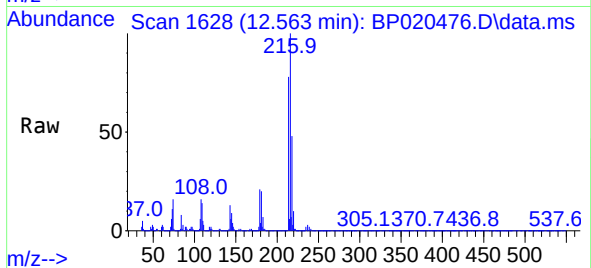
#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.149 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

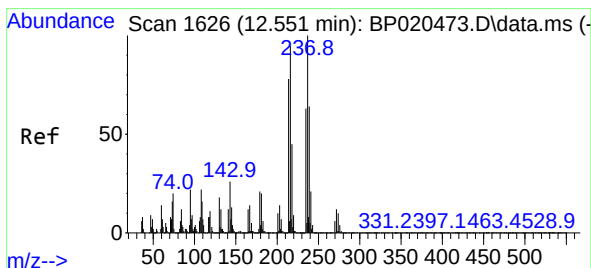
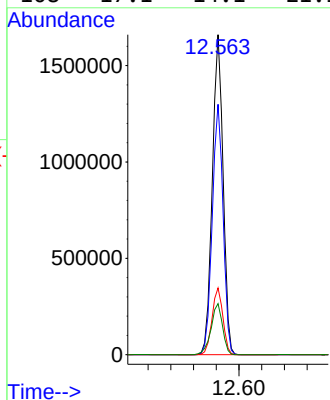
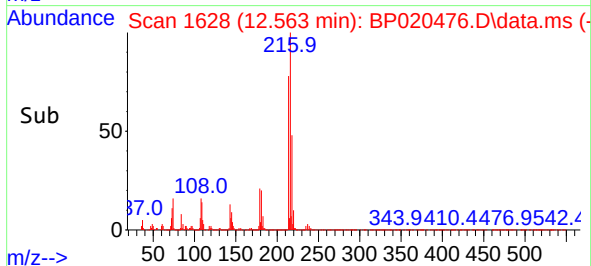


Tgt Ion:216 Resp: 217240
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 21.1 16.9 25.3
108 17.1 14.1 21.1

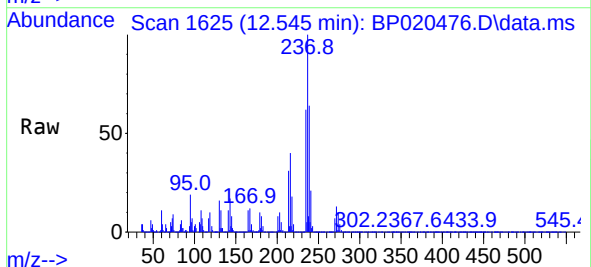
Manual Integrations

APPROVED

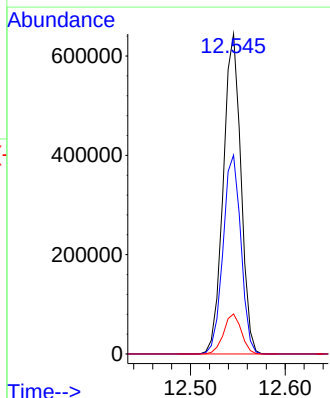
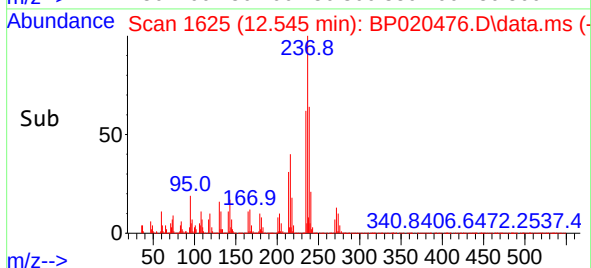
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

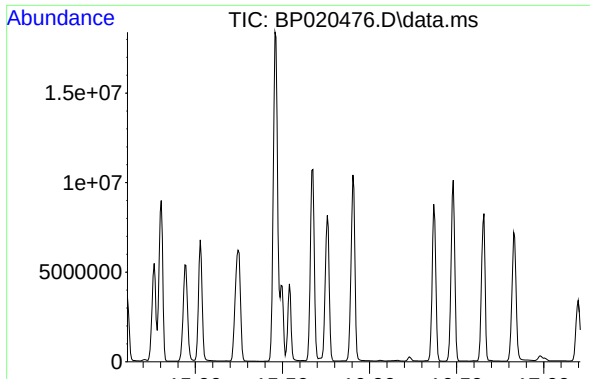


#41
Hexachlorocyclopentadiene
Concen: 83.260 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:237 Resp: 834780
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 12.5 0.0 32.4





#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.91 min

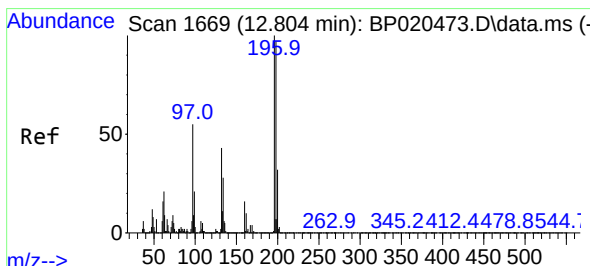
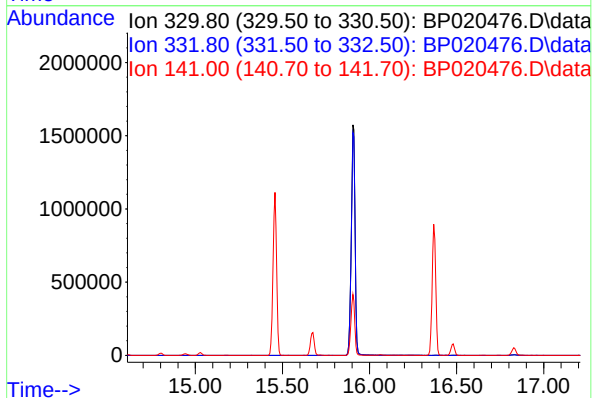
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.7
141 33.9

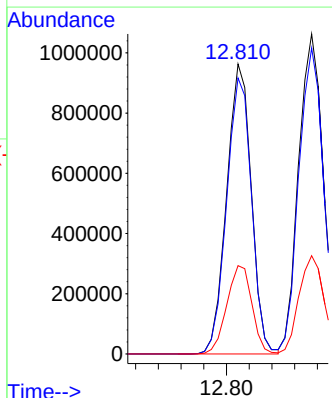
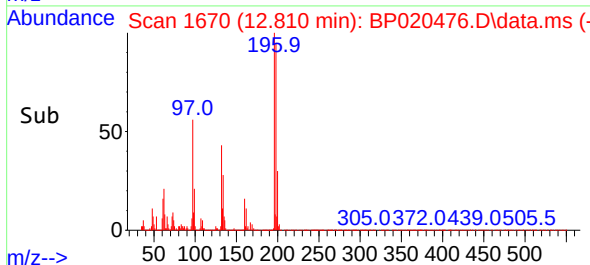
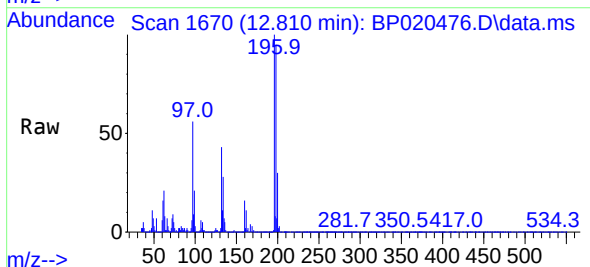
Manual Integrations
APPROVED

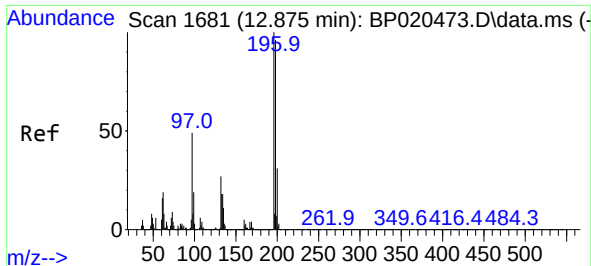
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#43
2,4,6-Trichlorophenol
Concen: 84.106 ng
RT: 12.810 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:196 Resp: 1450376
Ion Ratio Lower Upper
196 100
198 95.2 77.9 116.9
200 30.5 25.5 38.3





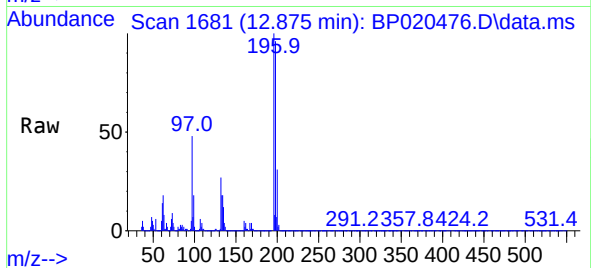
#44
2,4,5-Trichlorophenol
Concen: 81.336 ng
RT: 12.875 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

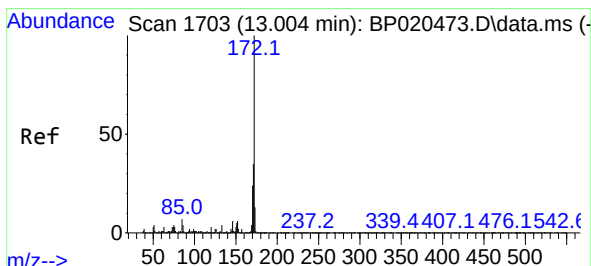
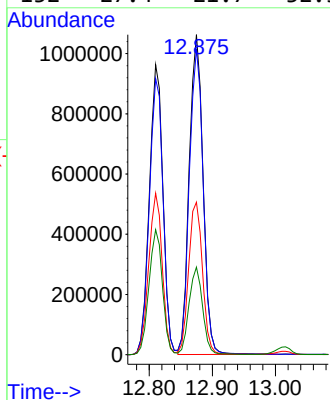
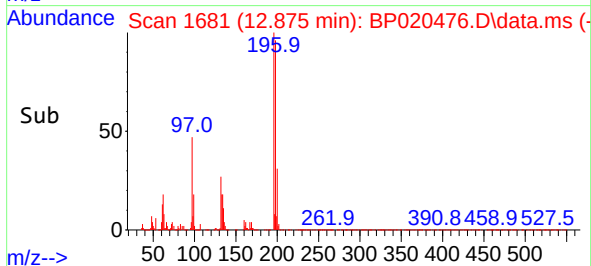


Tgt Ion:196 Resp: 1618154
Ion Ratio Lower Upper
196 100
198 95.6 77.0 115.4
97 47.7 38.9 58.3
132 27.4 21.7 32.5

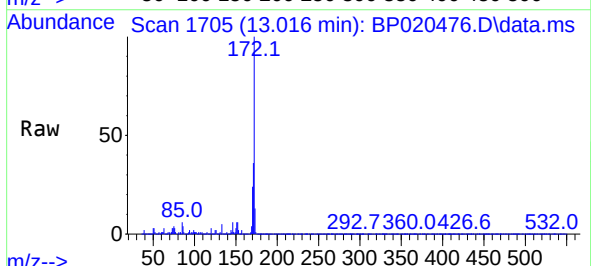
Manual Integrations

APPROVED

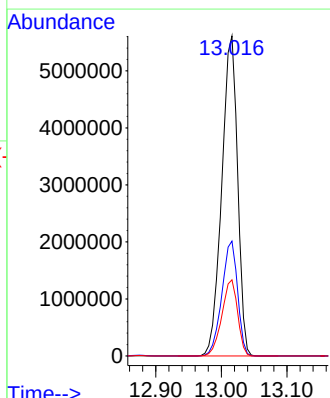
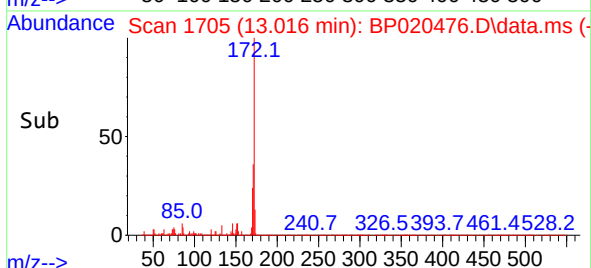
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

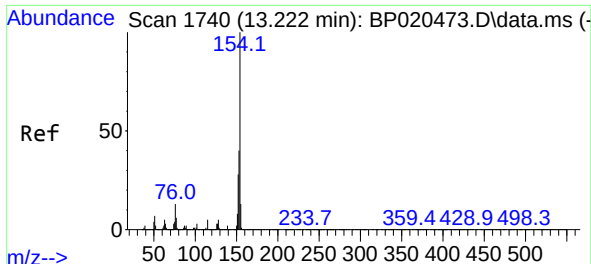


#45
2-Fluorobiphenyl
Concen: 141.863 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:172 Resp: 9383222
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.8 18.9 28.3





#46
1,1'-Biphenyl
Concen: 73.294 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

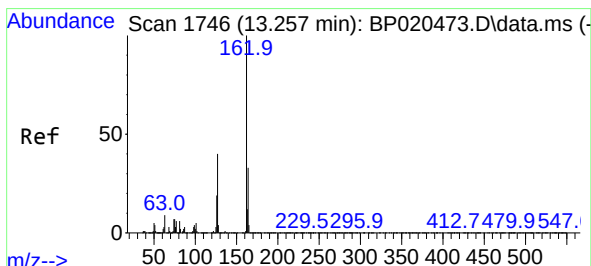
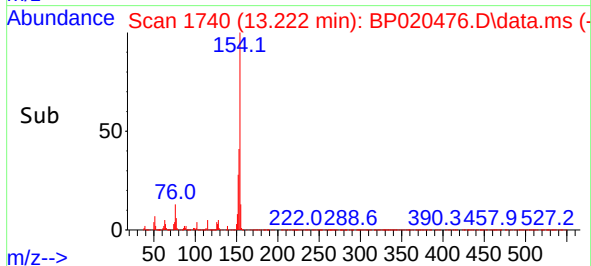
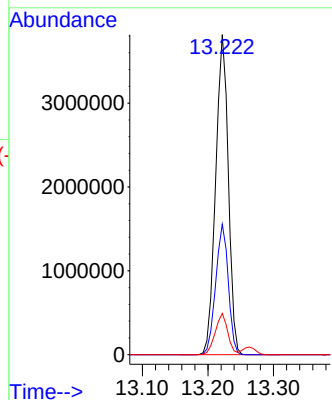
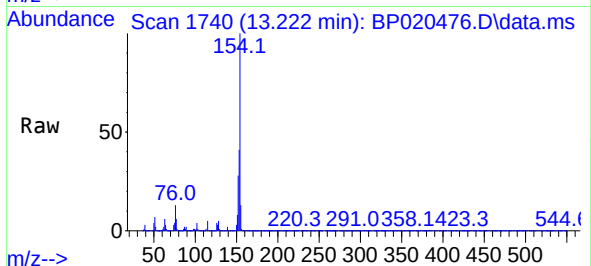
SSTDICC080

Tgt Ion:154 Resp: 5100219
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 12.9 0.0 33.2

Manual Integrations

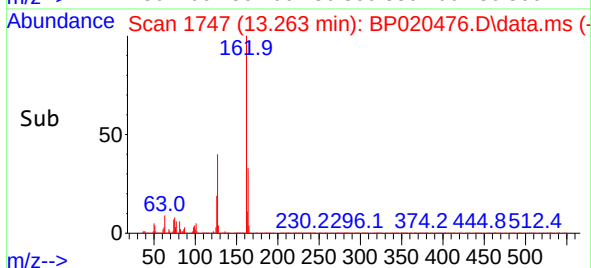
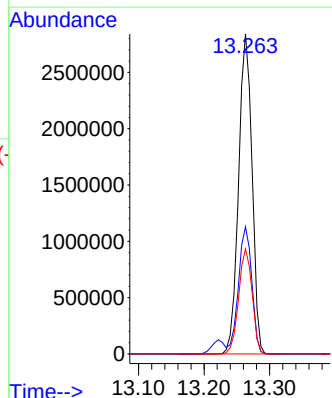
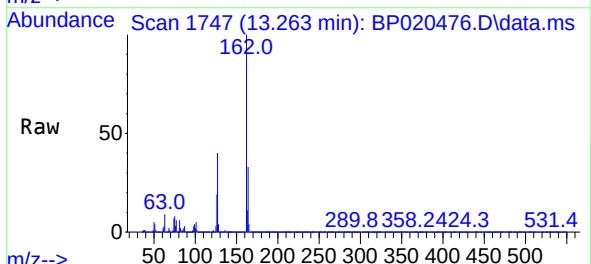
APPROVED

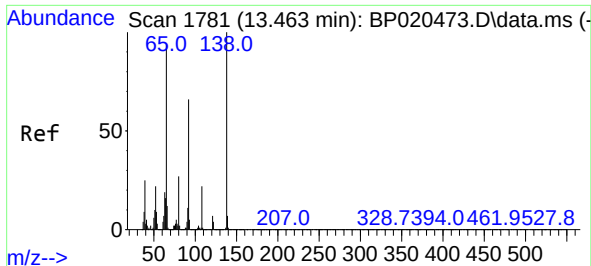
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#47
2-Chloronaphthalene
Concen: 73.333 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:162 Resp: 4056707
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.2
164 32.8 26.1 39.1





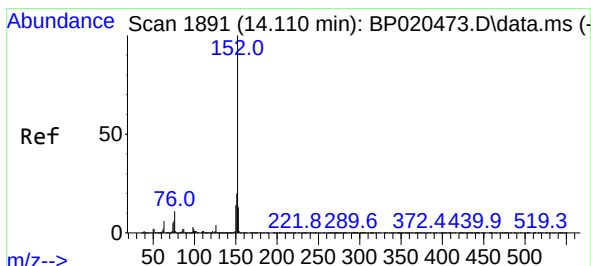
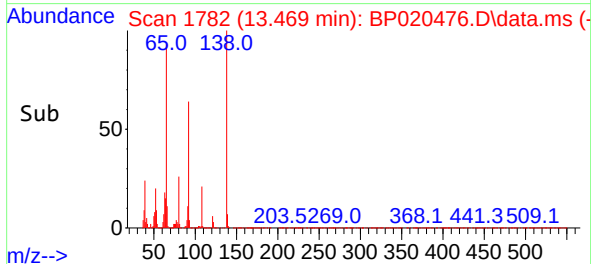
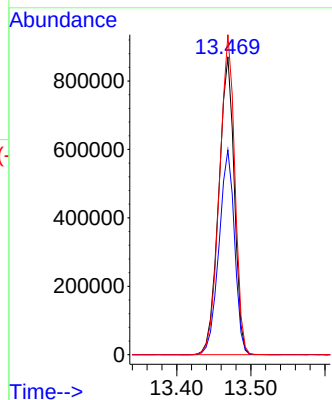
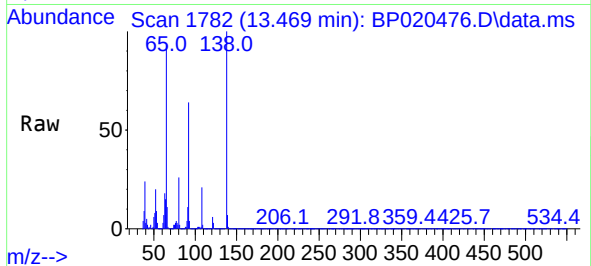
#48
2-Nitroaniline
Concen: 84.654 ng
RT: 13.469 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 65 Resp: 126894
Ion Ratio Lower Upper
65 100
92 68.7 55.8 83.8
138 107.4 85.2 127.8

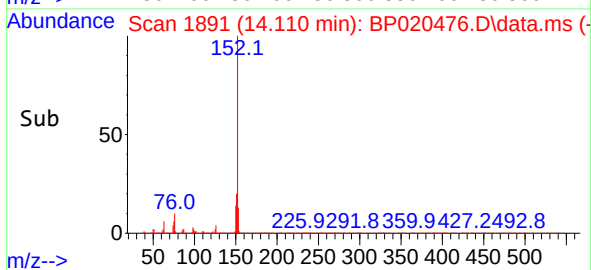
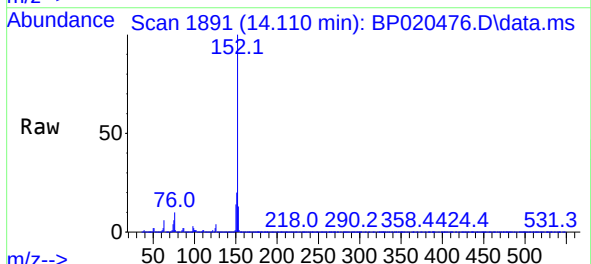
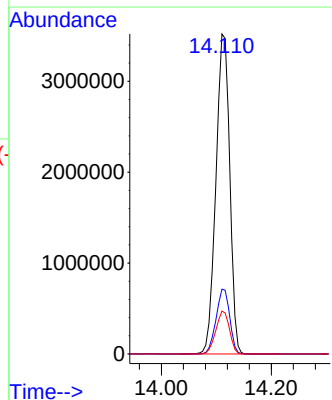
Manual Integrations
APPROVED

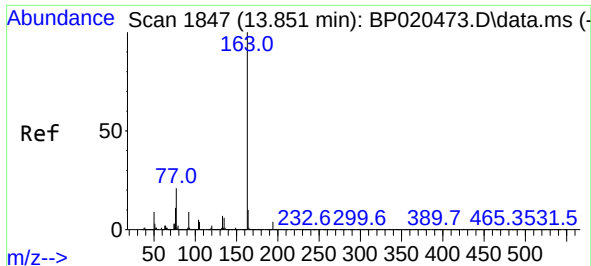
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#49
Acenaphthylene
Concen: 74.845 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:152 Resp: 6143526
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.4 10.6 15.8





#50
Dimethylphthalate
Concen: 74.021 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

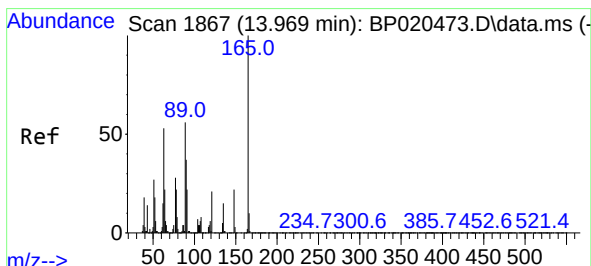
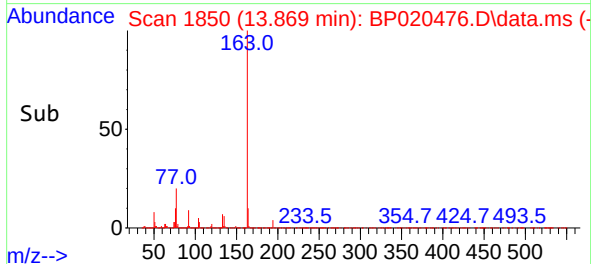
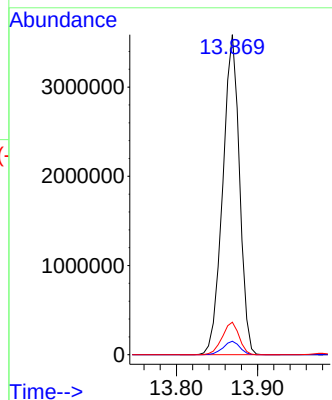
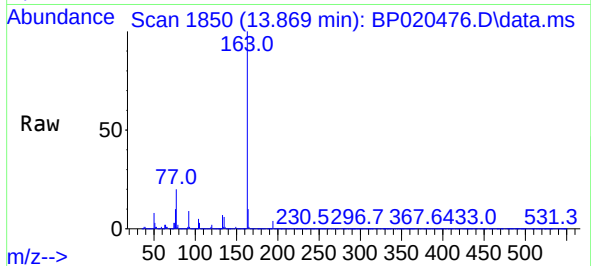
SSTDICC080

Tgt Ion:163 Resp: 5144670
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.3 12.5

Manual Integrations

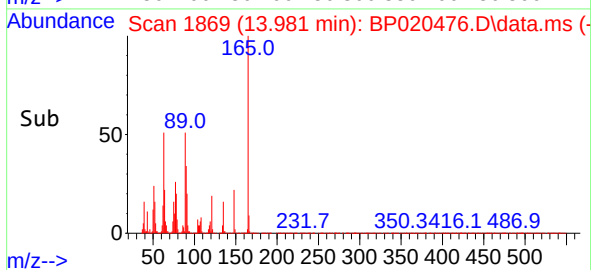
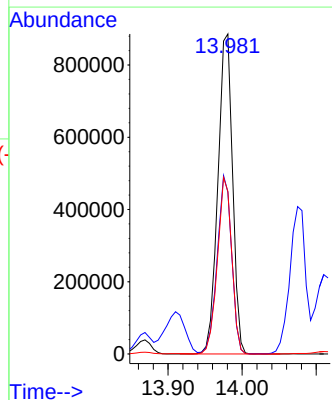
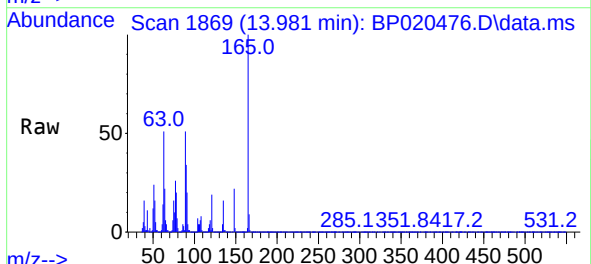
APPROVED

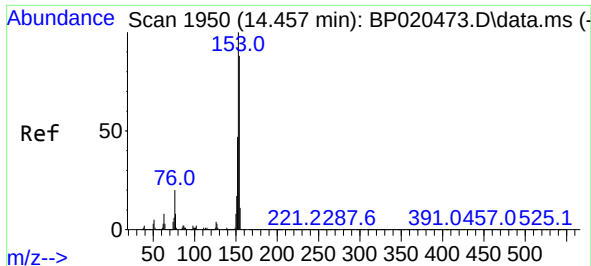
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#51
2,6-Dinitrotoluene
Concen: 82.130 ng
RT: 13.981 min Scan# 1869
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:165 Resp: 1220124
Ion Ratio Lower Upper
165 100
63 50.6 45.6 68.4
89 50.8 44.9 67.3





#52
Acenaphthene
Concen: 74.819 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

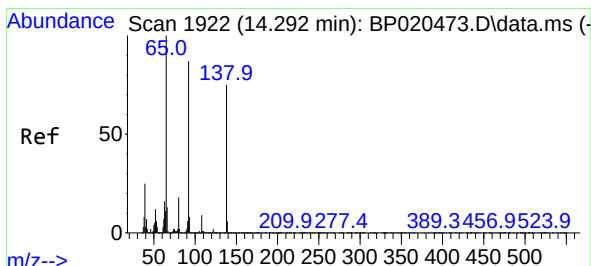
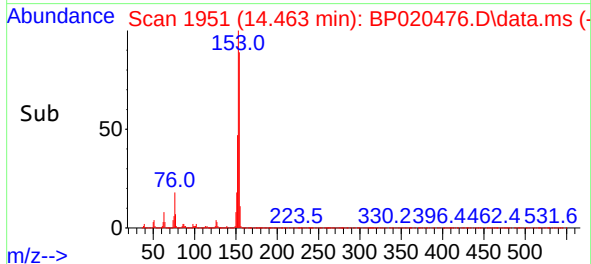
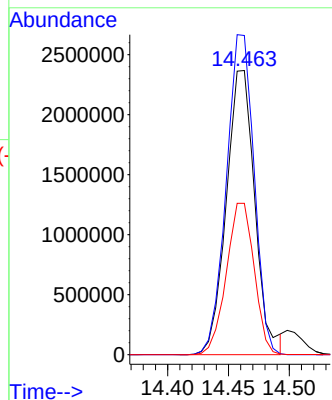
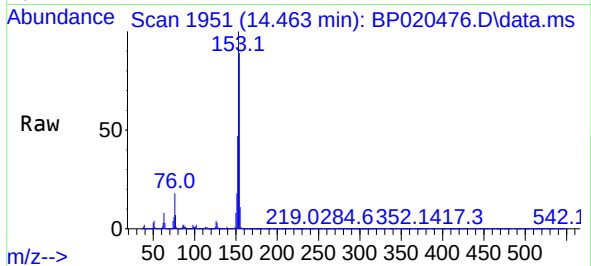
SSTDICC080

Tgt Ion:154 Resp: 3873959
Ion Ratio Lower Upper
154 100
153 112.4 90.6 136.0
152 53.3 42.6 63.8

Manual Integrations

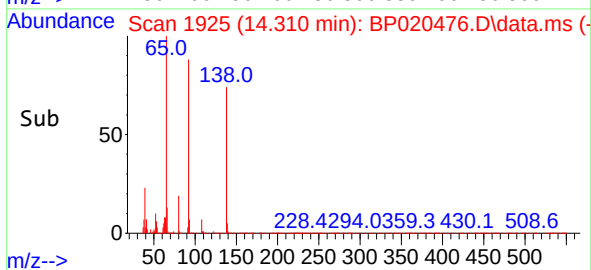
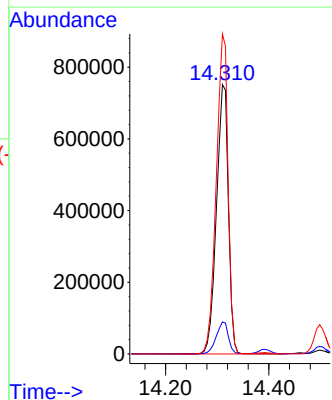
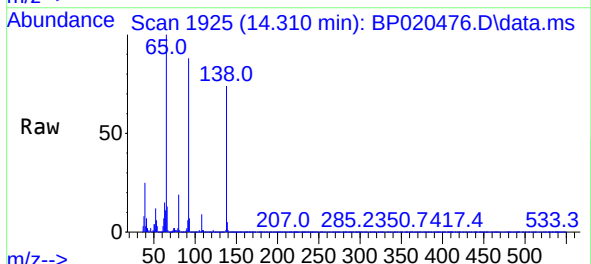
APPROVED

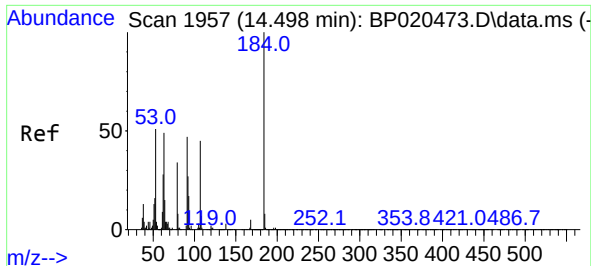
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#53
3-Nitroaniline
Concen: 80.444 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:138 Resp: 1198745
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.6
92 118.8 93.5 140.3





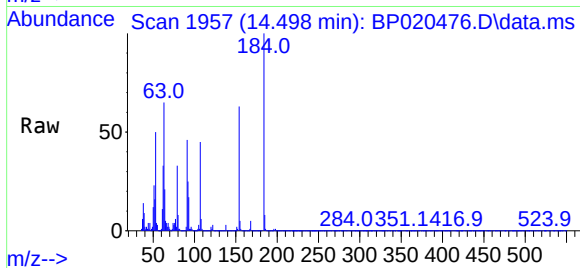
#54
2,4-Dinitrophenol
Concen: 79.148 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

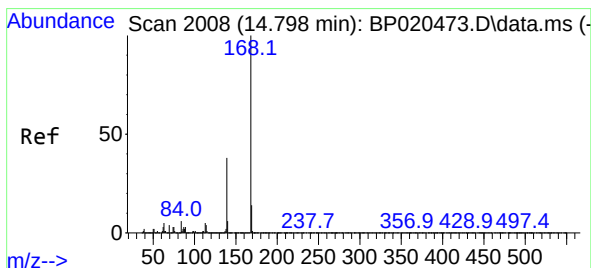
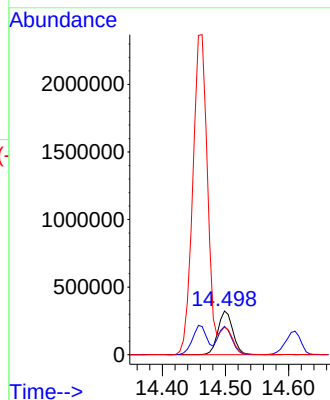
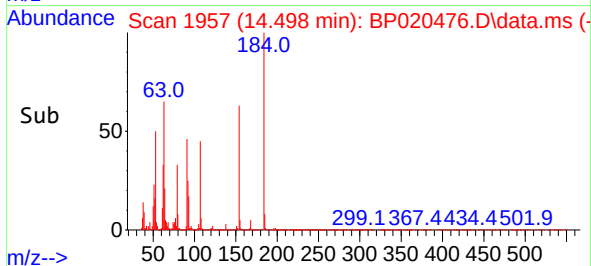


Tgt Ion:184 Resp: 526744
Ion Ratio Lower Upper
184 100
63 64.7 54.2 81.4
154 62.9 51.0 76.6

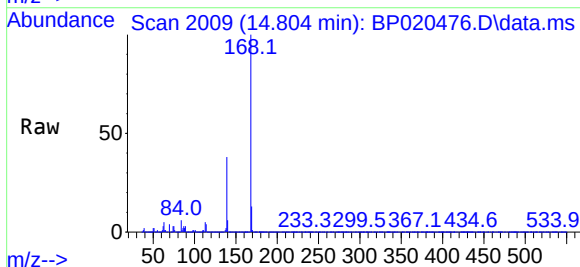
Manual Integrations

APPROVED

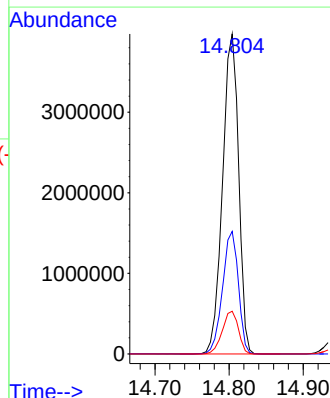
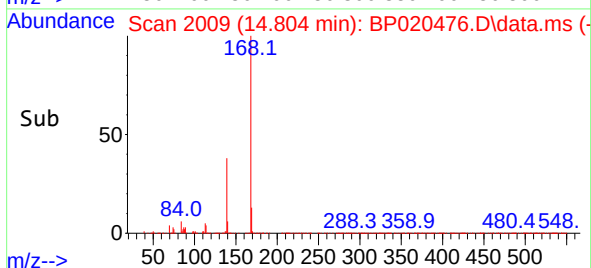
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

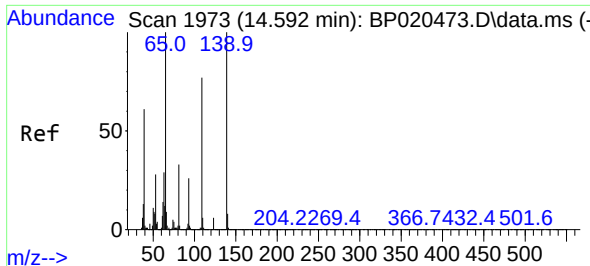


#55
Dibenzofuran
Concen: 72.746 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



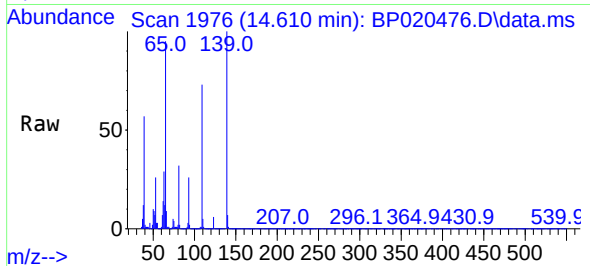
Tgt Ion:168 Resp: 5966759
Ion Ratio Lower Upper
168 100
139 38.3 30.4 45.6
169 13.4 11.0 16.4





#56
4-Nitrophenol
Concen: 87.345 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

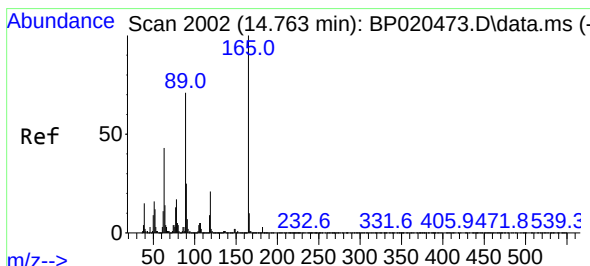
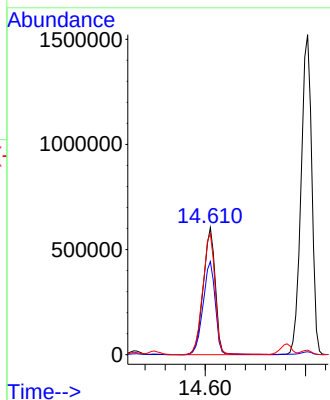
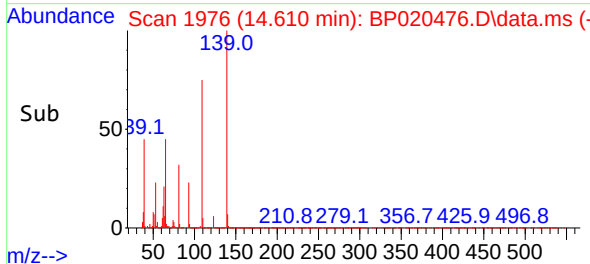
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



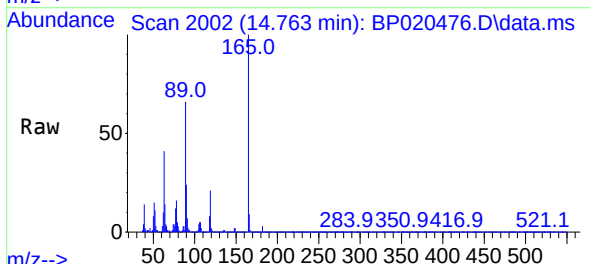
Tgt Ion:139 Resp: 1006830
Ion Ratio Lower Upper
139 100
109 73.3 57.4 97.4
65 95.3 80.4 120.4

Manual Integrations
APPROVED

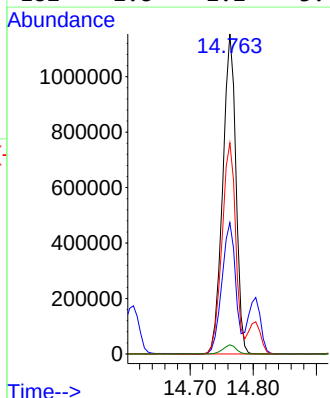
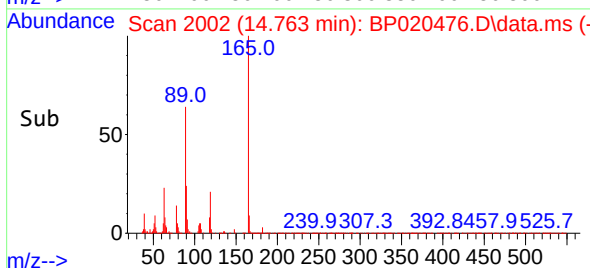
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

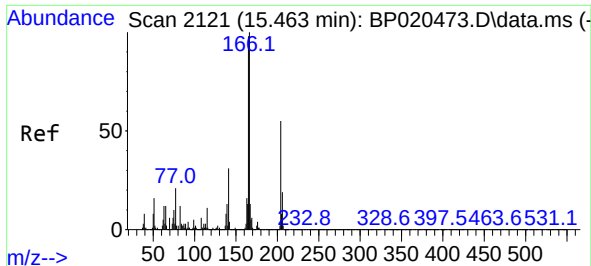


#57
2,4-Dinitrotoluene
Concen: 85.539 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:165 Resp: 1670027
Ion Ratio Lower Upper
165 100
63 41.0 34.9 52.3
89 66.0 56.6 85.0
182 2.8 2.2 3.4





#58
Fluorene
Concen: 79.892 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

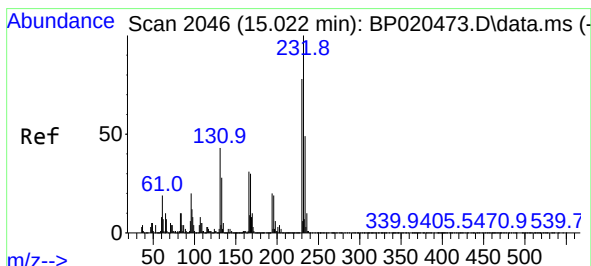
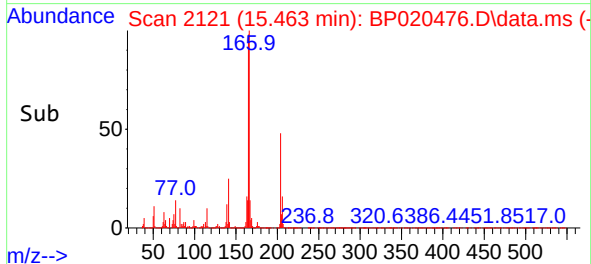
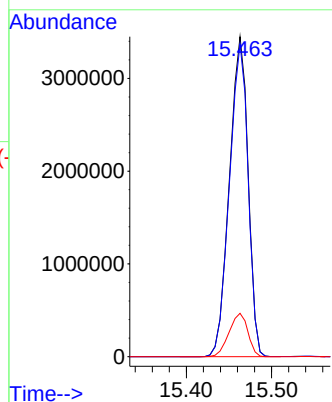
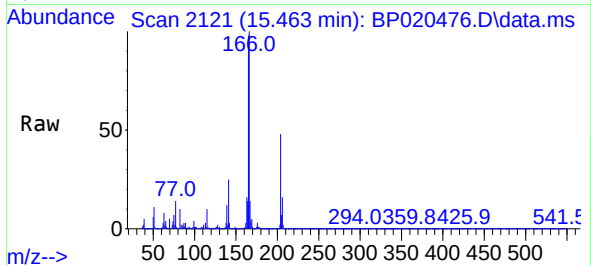
SSTDICC080

Tgt Ion:166 Resp: 526056
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.6 10.7 16.1

Manual Integrations

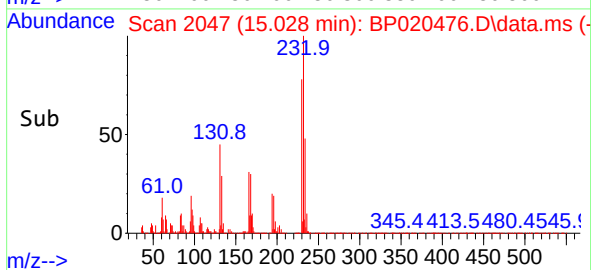
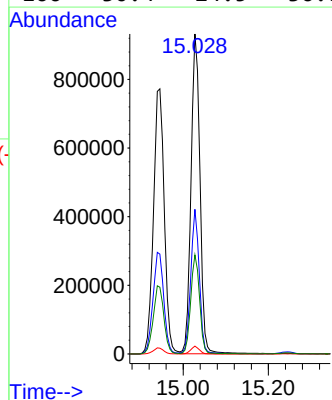
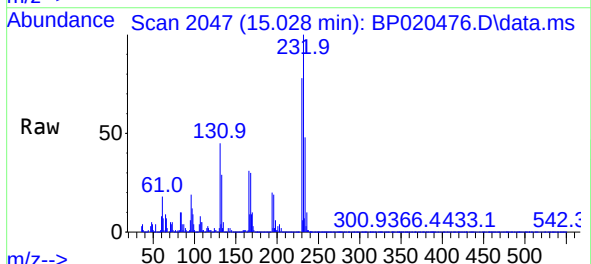
APPROVED

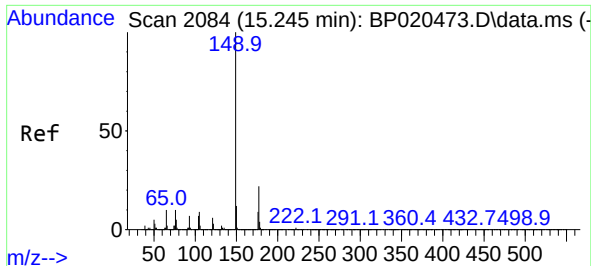
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 83.595 ng
RT: 15.028 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:232 Resp: 1361010
Ion Ratio Lower Upper
232 100
131 43.1 34.8 52.2
130 2.3 1.9 2.9
166 30.4 24.5 36.7





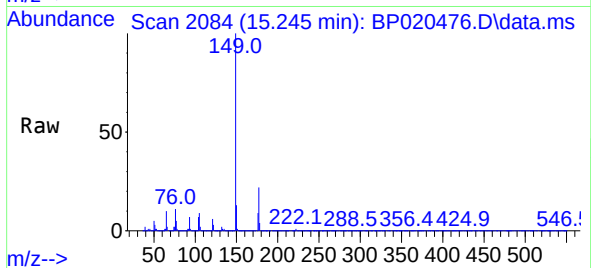
#60
Diethylphthalate
Concen: 76.046 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

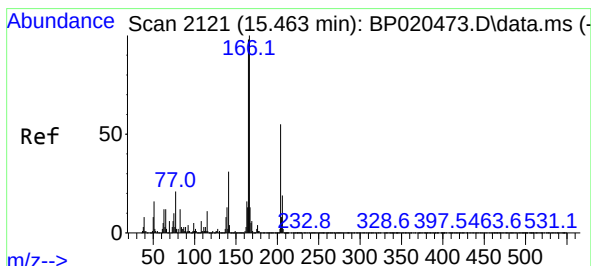
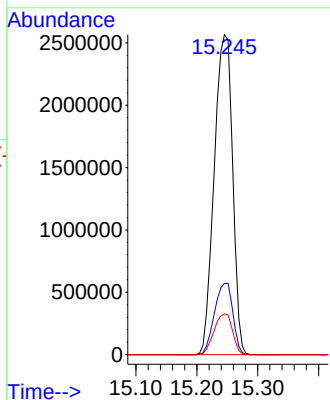
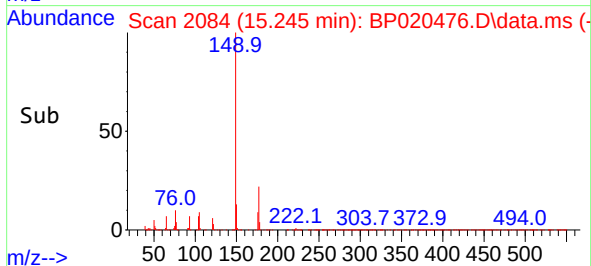


Tgt Ion:149 Resp: 5372780
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.8 9.8 14.8

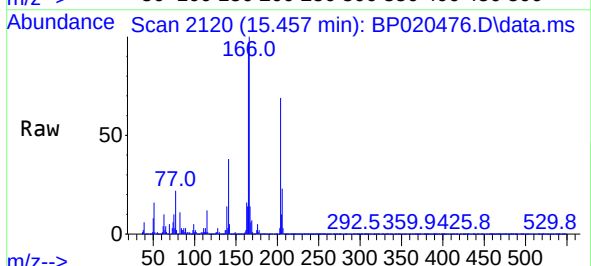
Manual Integrations

APPROVED

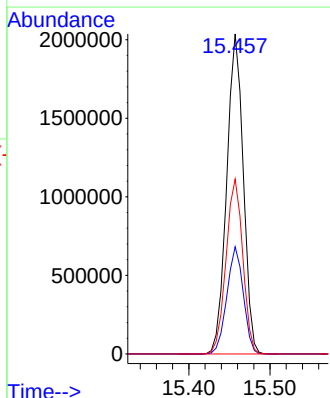
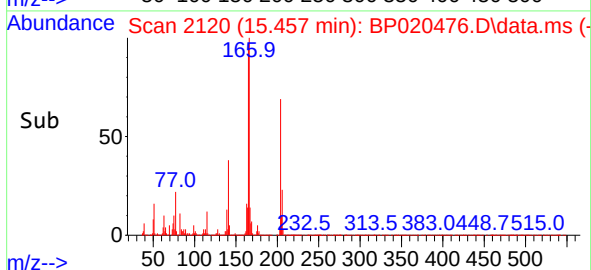
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

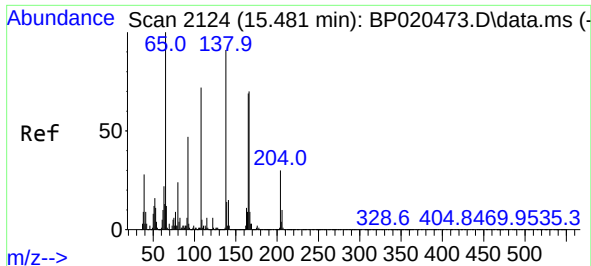


#61
4-Chlorophenyl-phenylether
Concen: 85.055 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:204 Resp: 2890057
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 54.7 45.0 67.6





#62
4-Nitroaniline
Concen: 89.389 ng
RT: 15.498 min Scan# 2124
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

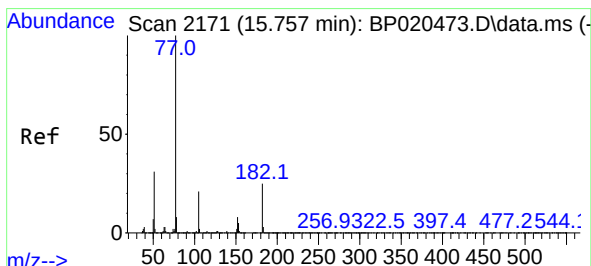
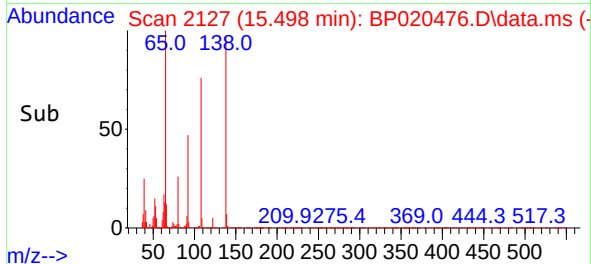
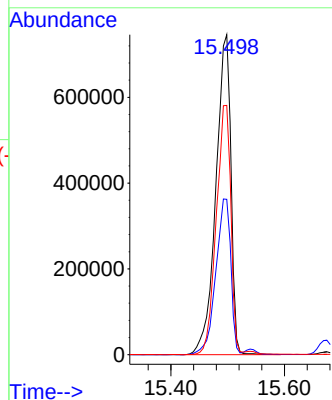
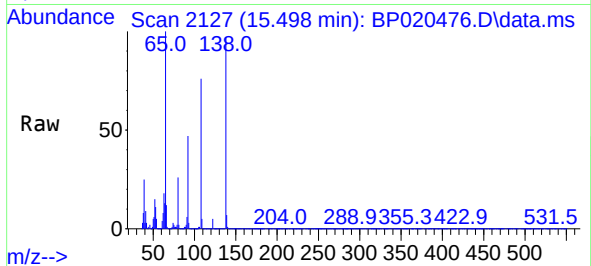
SSTDICC080

Tgt Ion:138 Resp: 1372139
Ion Ratio Lower Upper
138 100
92 48.6 31.7 71.7
108 77.9 59.9 99.9

Manual Integrations

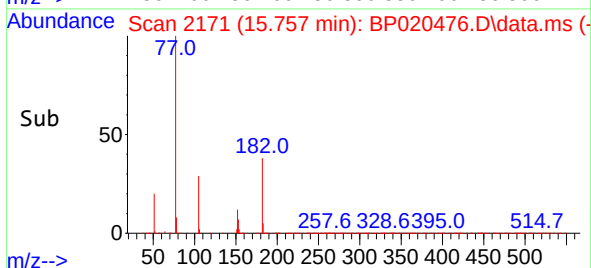
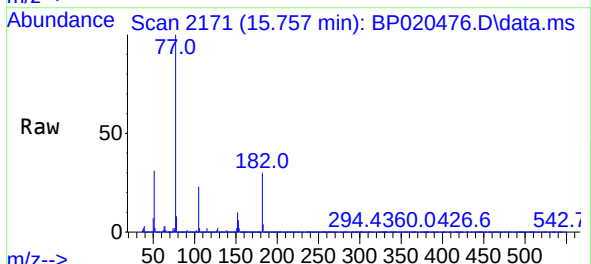
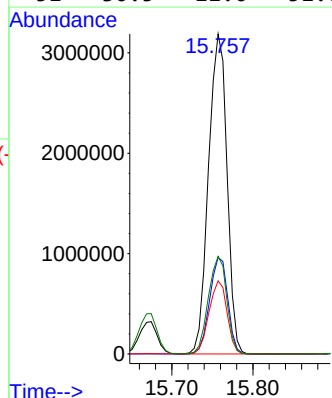
APPROVED

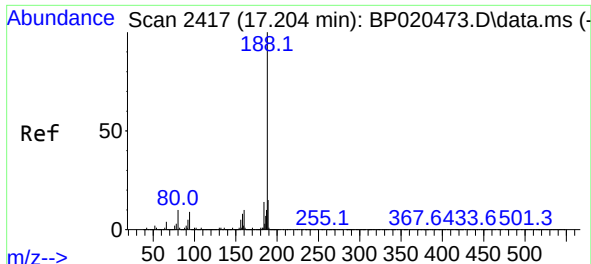
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#63
Azobenzene
Concen: 76.286 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion: 77 Resp: 5032725
Ion Ratio Lower Upper
77 100
182 30.2 4.6 44.6
105 22.9 1.2 41.2
51 30.5 11.0 51.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

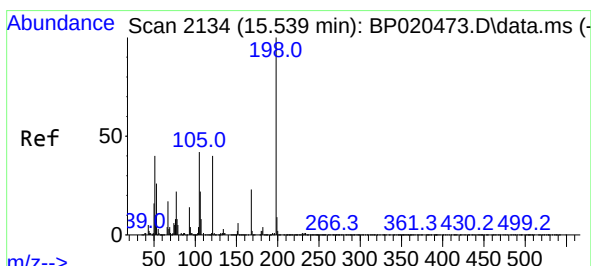
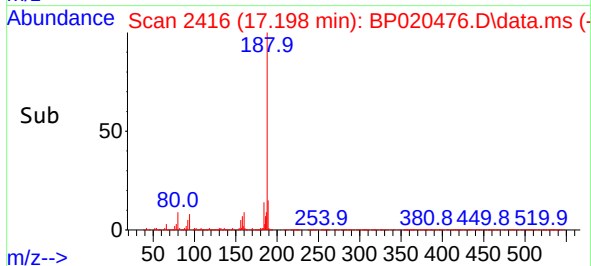
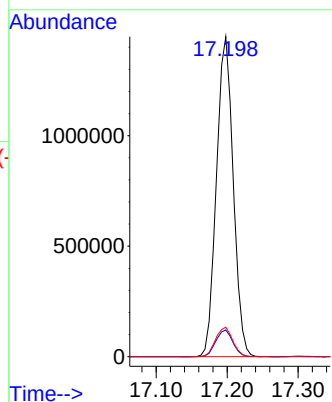
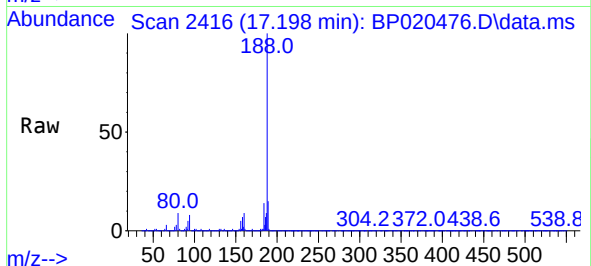
SSTDICC080

Tgt Ion:188 Resp: 236695
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.2 8.1 12.1

Manual Integrations

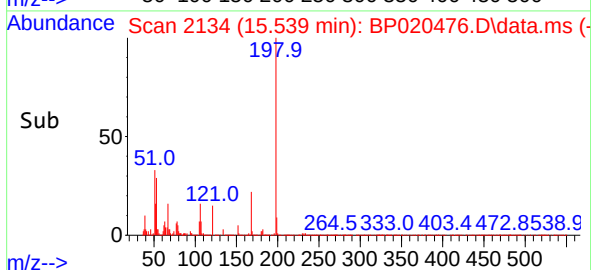
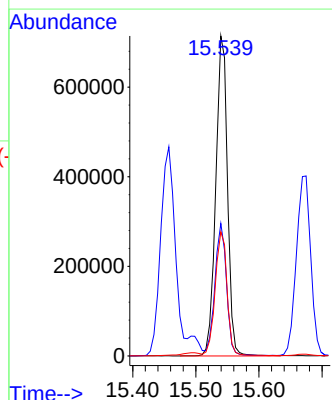
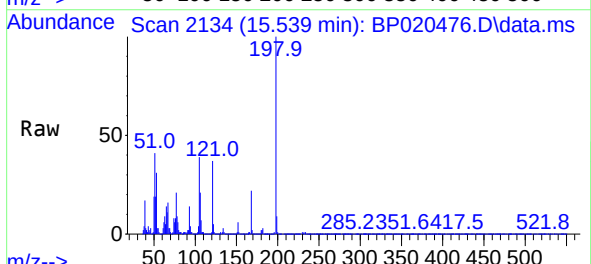
APPROVED

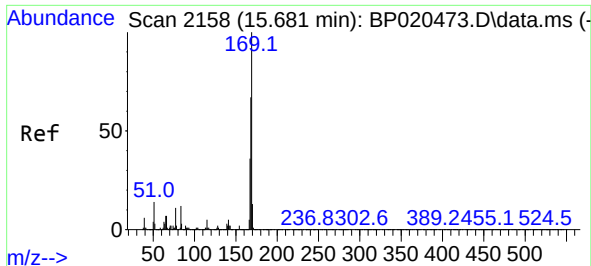
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 81.434 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:198 Resp: 921104
Ion Ratio Lower Upper
198 100
51 41.4 24.8 64.8
105 38.8 23.2 63.2





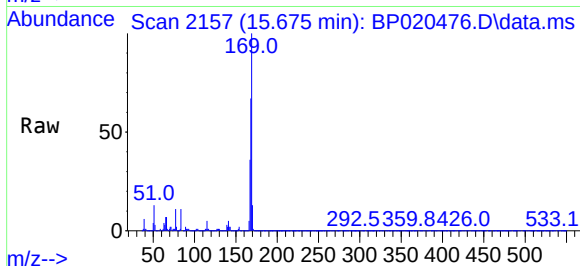
#66
n-Nitrosodiphenylamine
Concen: 73.378 ng
RT: 15.675 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

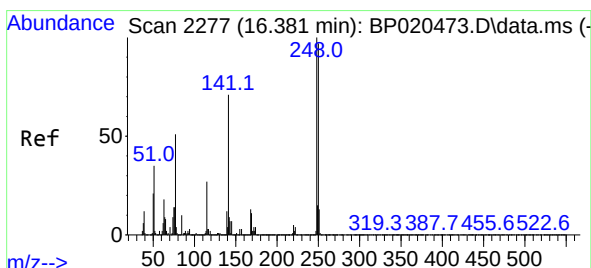
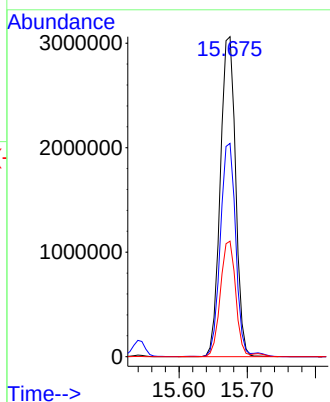
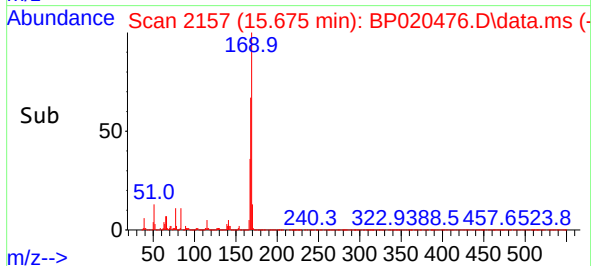


Tgt Ion:169 Resp: 477514
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.1 28.7 43.1

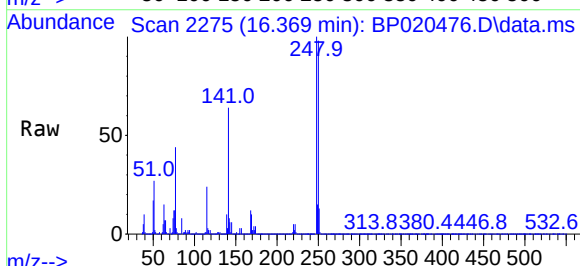
Manual Integrations

APPROVED

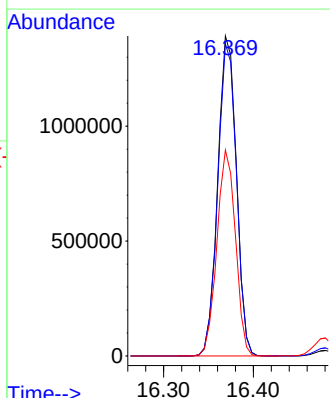
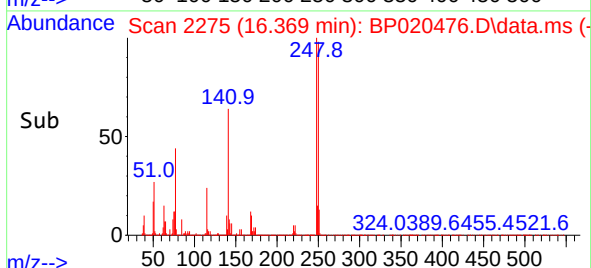
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

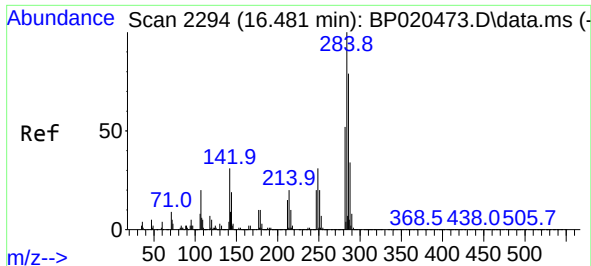


#67
4-Bromophenyl-phenylether
Concen: 82.962 ng
RT: 16.369 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:248 Resp: 2008955
Ion Ratio Lower Upper
248 100
250 97.6 77.4 116.0
141 64.4 56.5 84.7





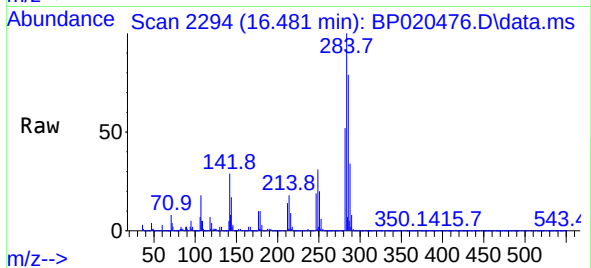
#68
Hexachlorobenzene
Concen: 83.478 ng
RT: 16.481 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

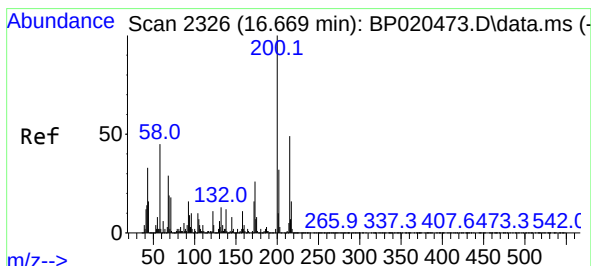
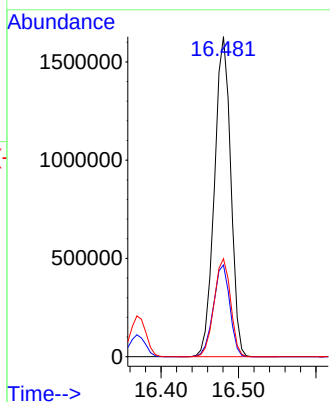
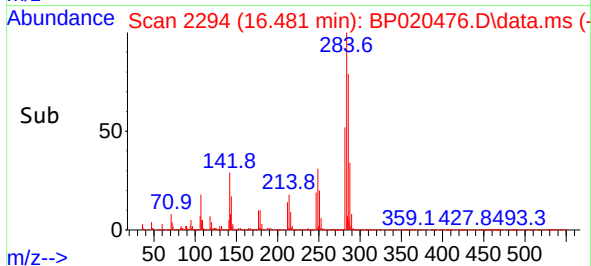


Tgt Ion:284 Resp: 237906
Ion Ratio Lower Upper
284 100
142 28.7 24.5 36.7
249 32.8 25.3 37.9

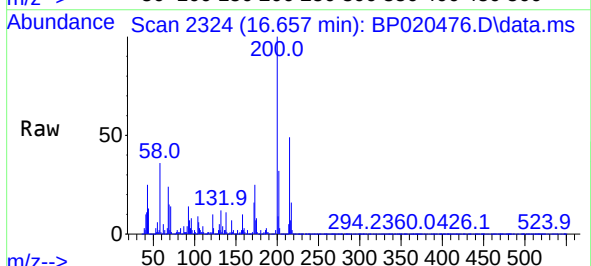
Manual Integrations

APPROVED

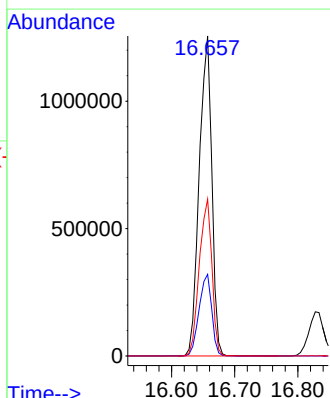
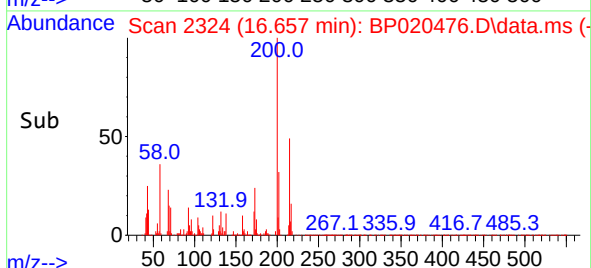
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

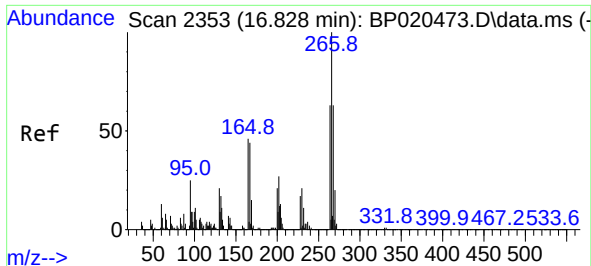


#69
Atrazine
Concen: 75.788 ng
RT: 16.657 min Scan# 2324
Delta R.T. -0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:200 Resp: 1735111
Ion Ratio Lower Upper
200 100
173 25.5 6.1 46.1
215 49.0 28.7 68.7





#70
Pentachlorophenol
Concen: 91.072 ng
RT: 16.833 min Scan# 21
Delta R.T. 0.005 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

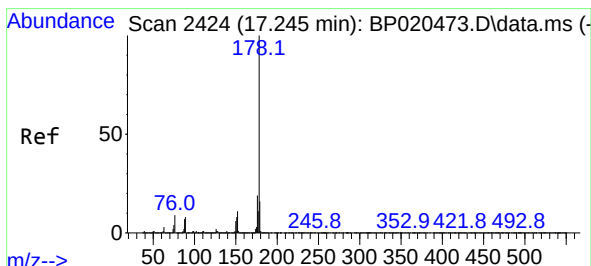
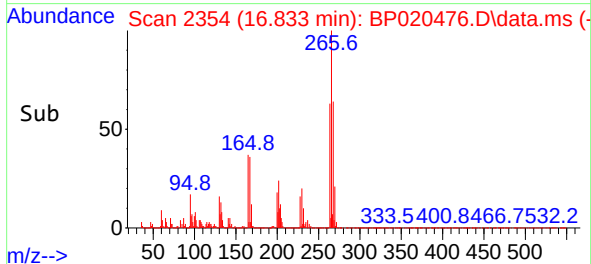
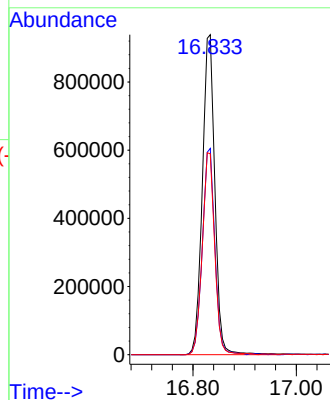
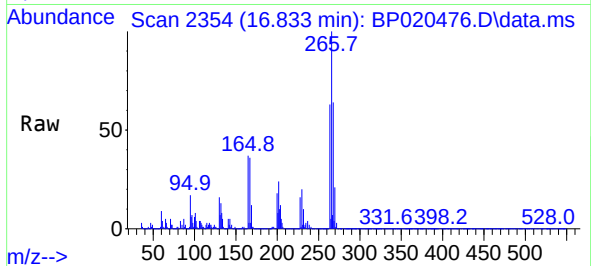
SSTDICC080

Tgt Ion:266 Resp: 157636
Ion Ratio Lower Upper
266 100
268 68.9 50.1 75.1
264 62.8 50.6 76.0

Manual Integrations

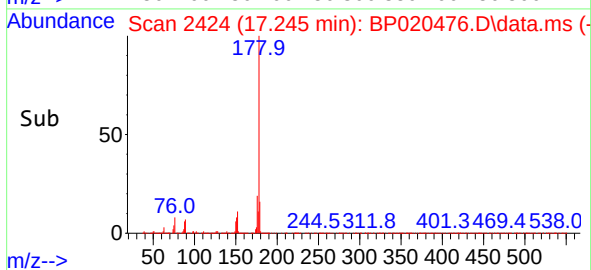
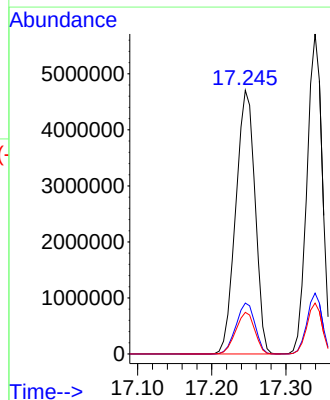
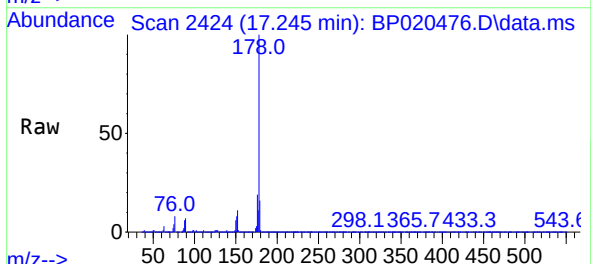
APPROVED

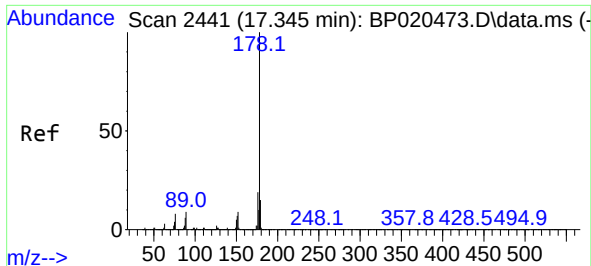
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#71
Phenanthrene
Concen: 73.048 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:178 Resp: 8499330
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.5 18.7





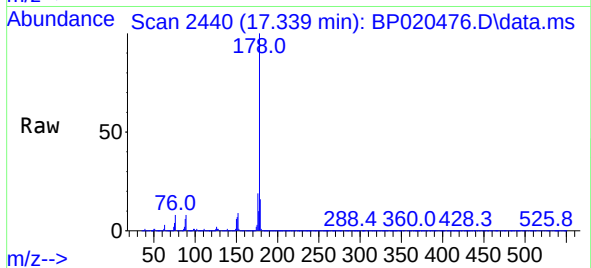
#72
Anthracene
Concen: 71.240 ng
RT: 17.339 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

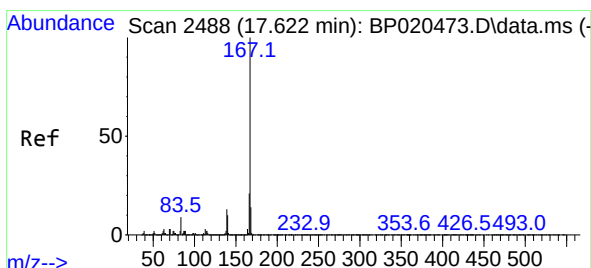
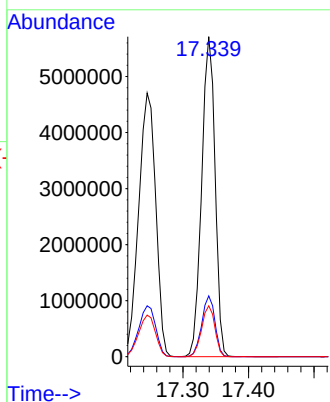
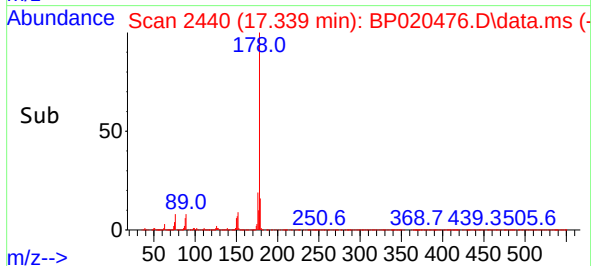


Tgt Ion:178 Resp: 813364
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.9 12.2 18.4

Manual Integrations

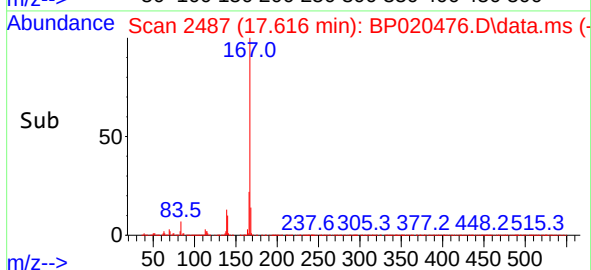
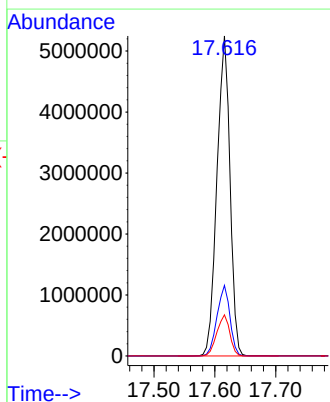
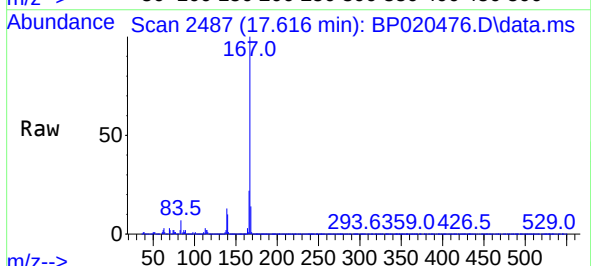
APPROVED

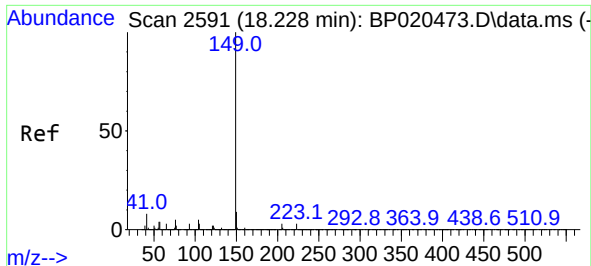
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#73
Carbazole
Concen: 70.404 ng
RT: 17.616 min Scan# 2487
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:167 Resp: 7775297
Ion Ratio Lower Upper
167 100
166 22.0 17.1 25.7
139 12.9 10.5 15.7





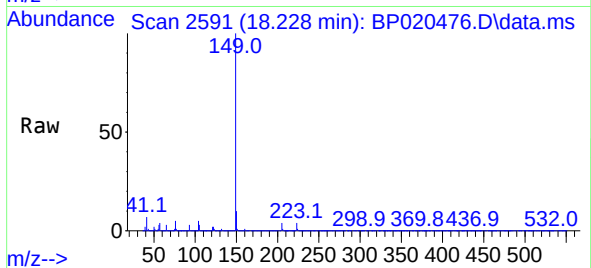
#74
Di-n-butylphthalate
Concen: 67.308 ng
RT: 18.228 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

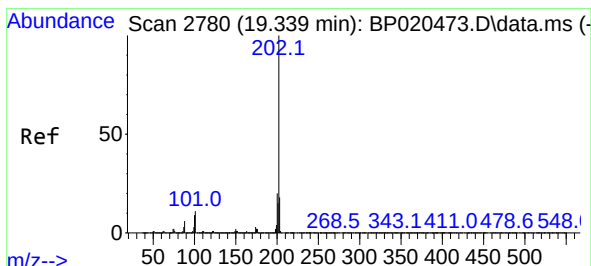
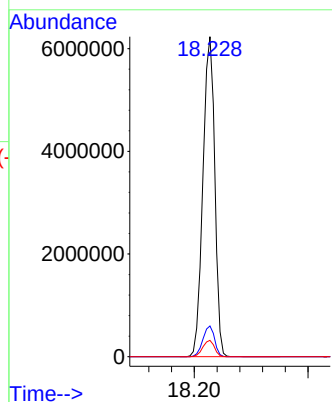
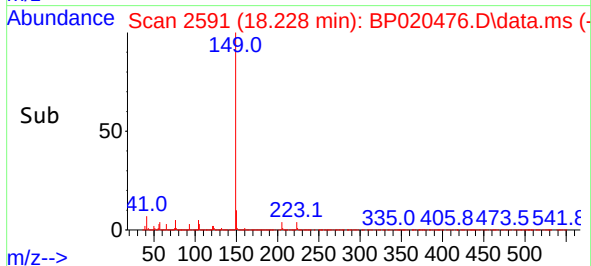


Tgt Ion:149 Resp: 900174
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.1 4.2 6.2

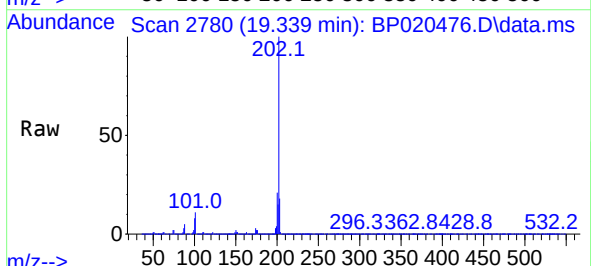
Manual Integrations

APPROVED

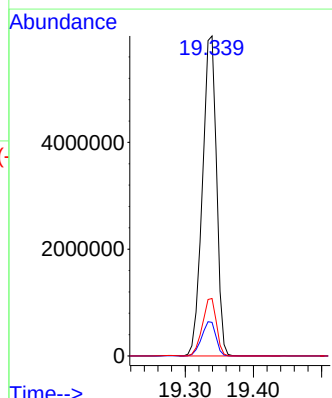
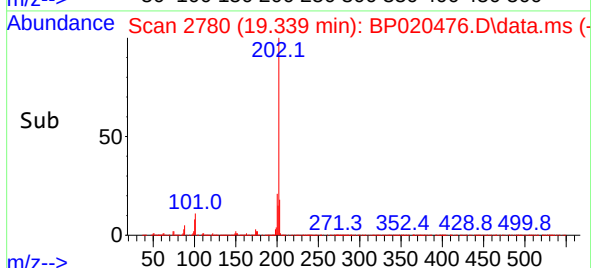
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

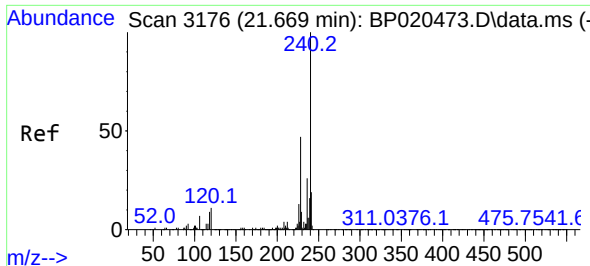


#75
Fluoranthene
Concen: 62.468 ng
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:202 Resp: 8598694
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 18.0 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

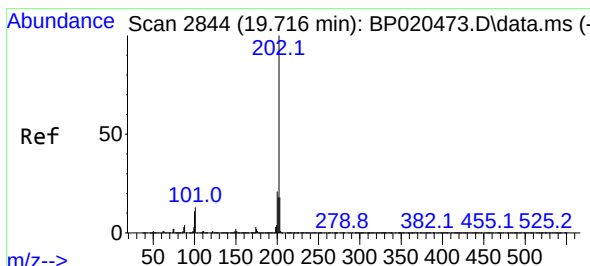
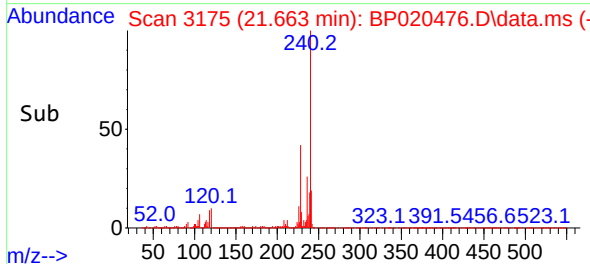
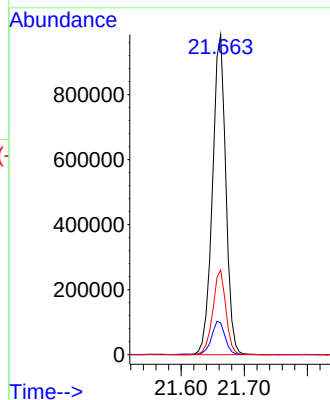
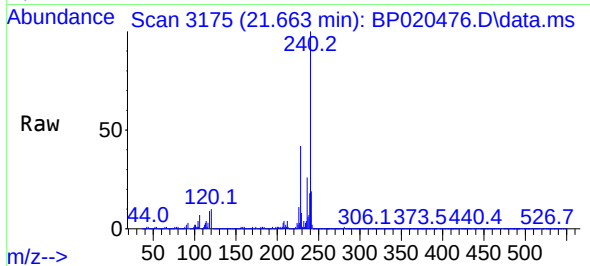
SSTDICC080

Tgt Ion:240 Resp: 144115
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 26.4 20.5 30.7

Manual Integrations

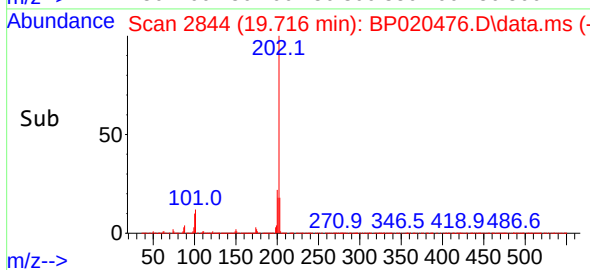
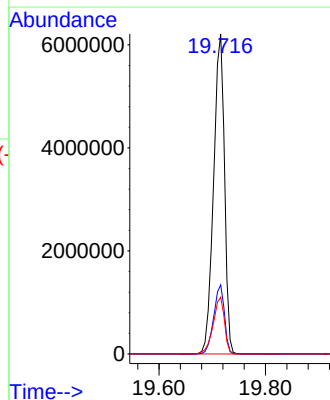
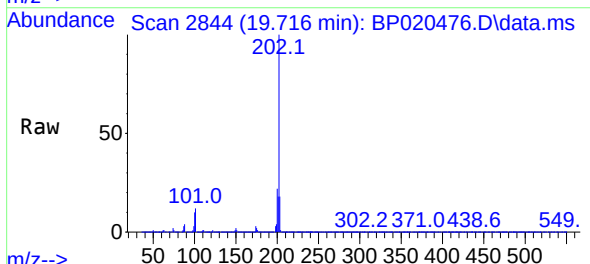
APPROVED

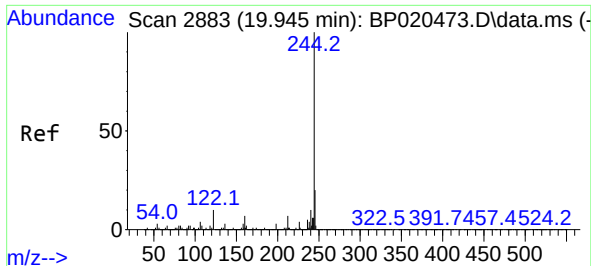
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#78
Pyrene
Concen: 81.471 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:202 Resp: 8831535
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 144.794 ng
 RT: 19.945 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020476.D
 Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

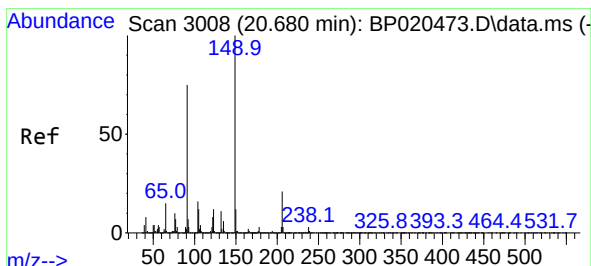
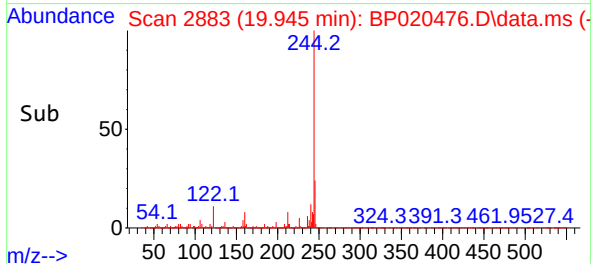
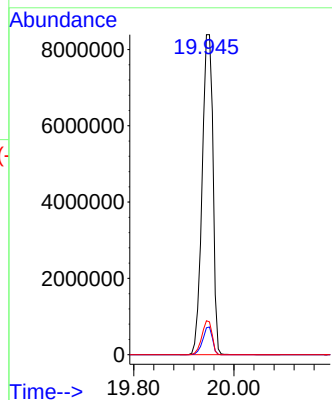
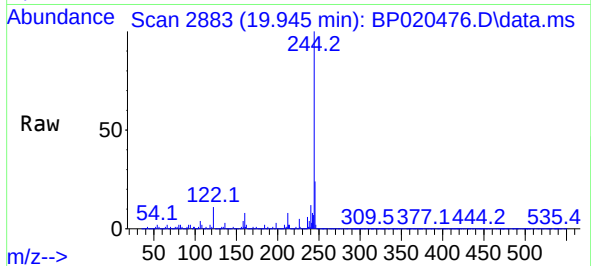
SSTDICC080

Tgt Ion:244 Resp:1253484
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.8 8.8
 122 10.6 8.2 12.2

Manual Integrations

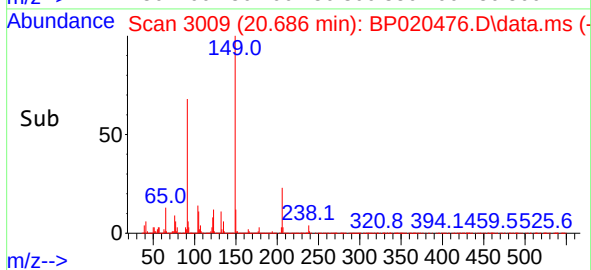
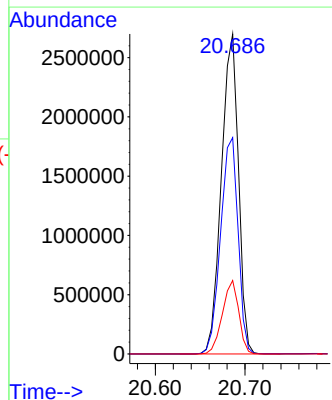
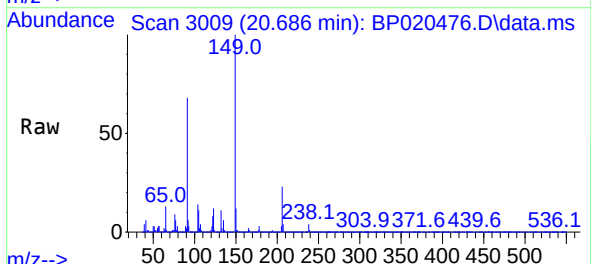
APPROVED

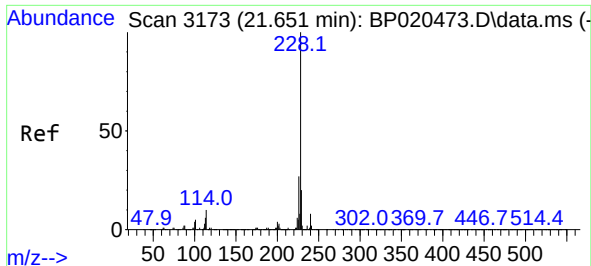
Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 05/31/2024



#80
 Butylbenzylphthalate
 Concen: 79.889 ng
 RT: 20.686 min Scan# 3009
 Delta R.T. 0.006 min
 Lab File: BP020476.D
 Acq: 29 May 2024 15:04

Tgt Ion:149 Resp: 3561822
 Ion Ratio Lower Upper
 149 100
 91 67.6 60.0 90.0
 206 23.0 16.6 25.0





#81
Benzo(a)anthracene
Concen: 75.701 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

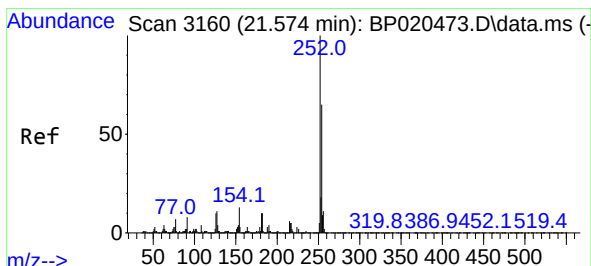
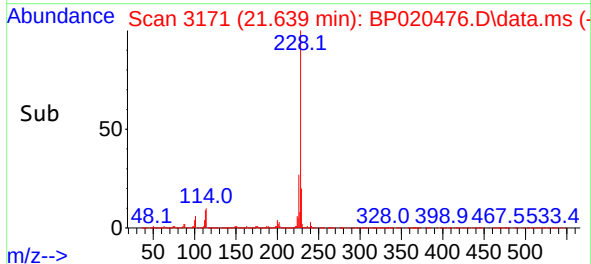
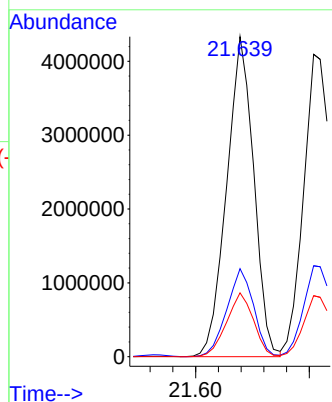
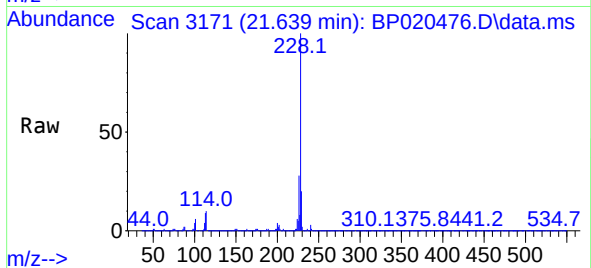
SSTDICC080

Tgt Ion:228 Resp: 7183390
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.9 15.8 23.6

Manual Integrations

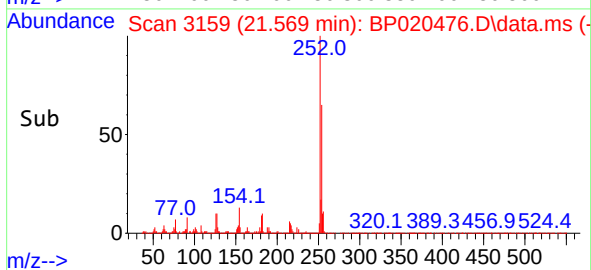
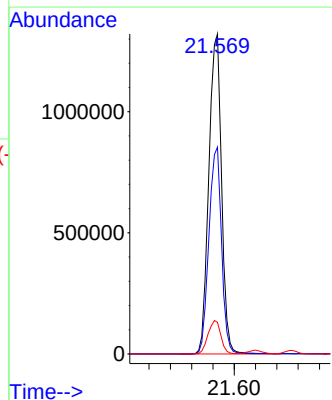
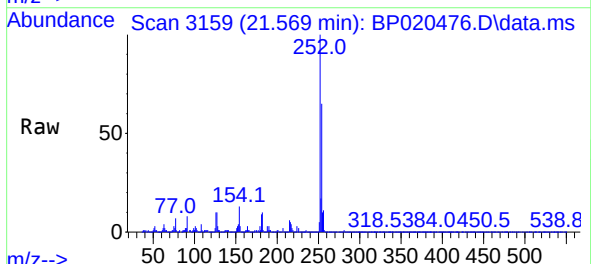
APPROVED

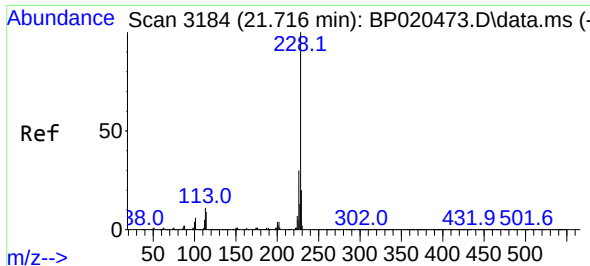
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#82
3,3'-Dichlorobenzidine
Concen: 77.387 ng
RT: 21.569 min Scan# 3159
Delta R.T. -0.005 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:252 Resp: 2182928
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 9.9 8.3 12.5





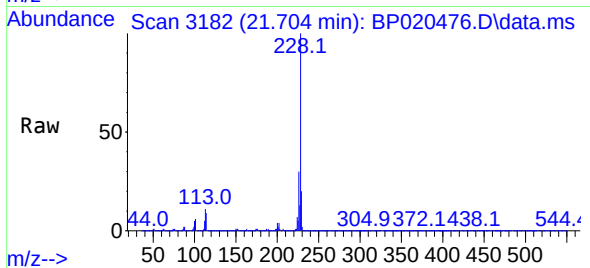
#83
Chrysene
Concen: 75.681 ng
RT: 21.704 min Scan# 3184
Delta R.T. -0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

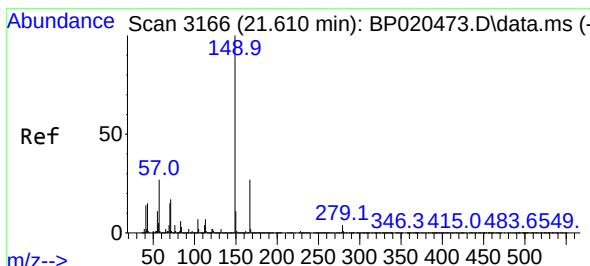
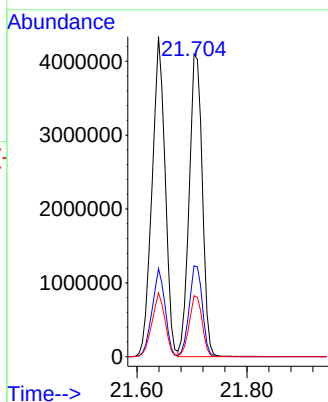
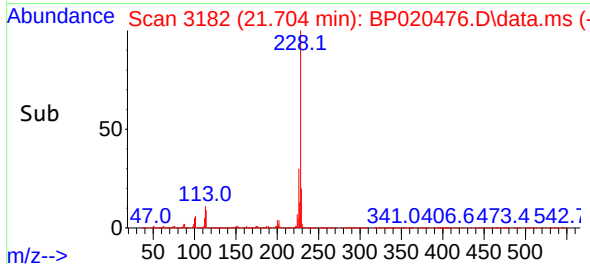


Tgt Ion:228 Resp: 6766919
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 20.1 15.7 23.5

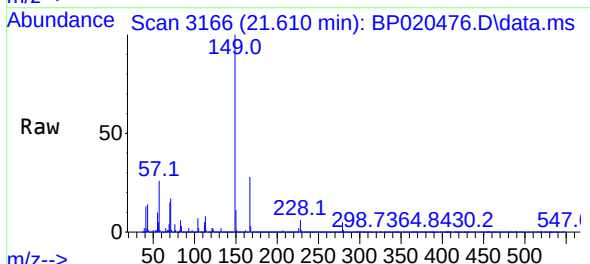
Manual Integrations

APPROVED

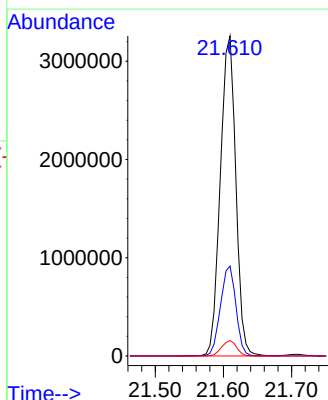
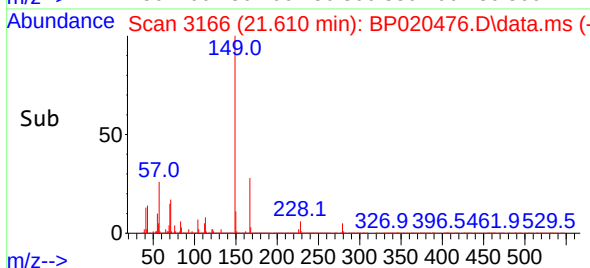
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

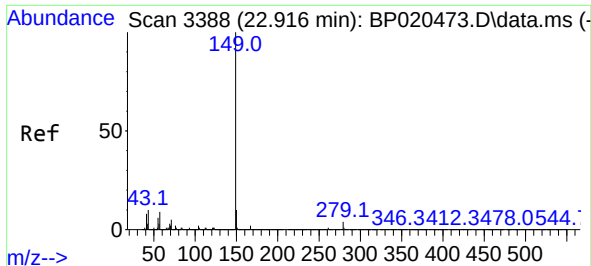


#84
Bis(2-ethylhexyl)phthalate
Concen: 83.533 ng
RT: 21.610 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:149 Resp: 5153407
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.6
279 4.8 3.4 5.0





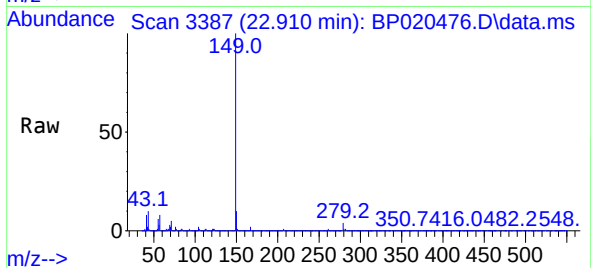
#85
Di-n-octyl phthalate
Concen: 88.977 ng
RT: 22.910 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

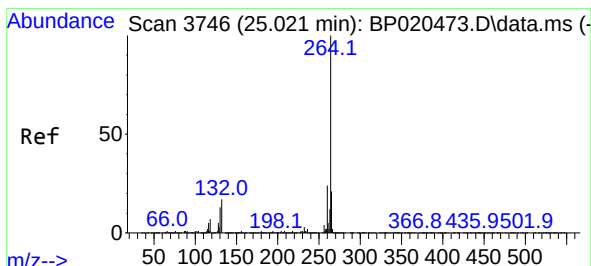
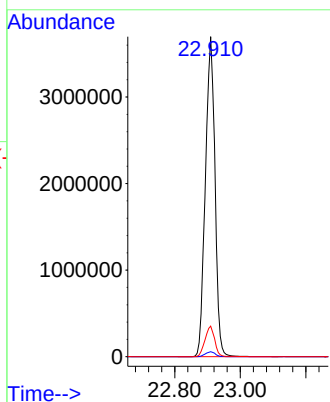
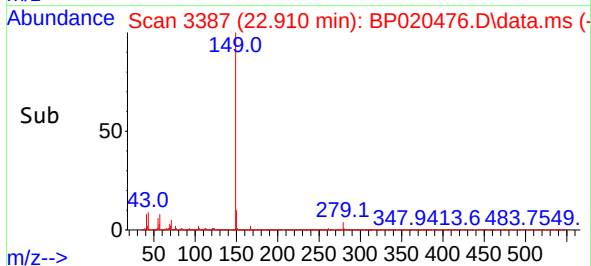


Tgt Ion:149 Resp: 753104
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 8.2 12.2

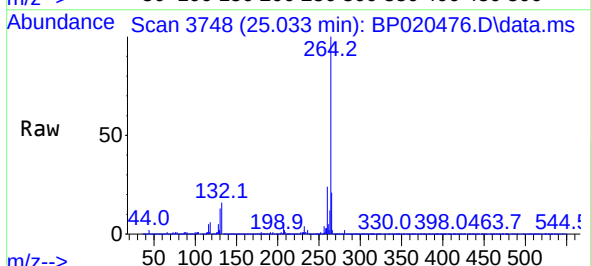
Manual Integrations

APPROVED

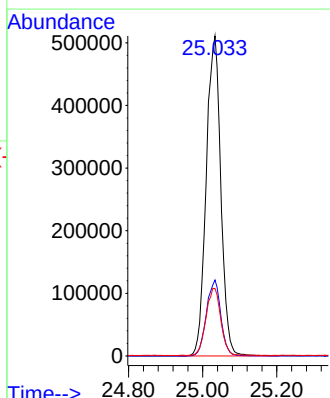
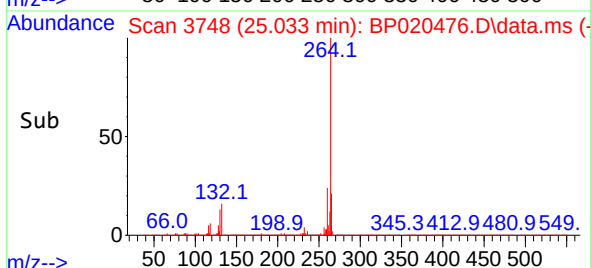
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

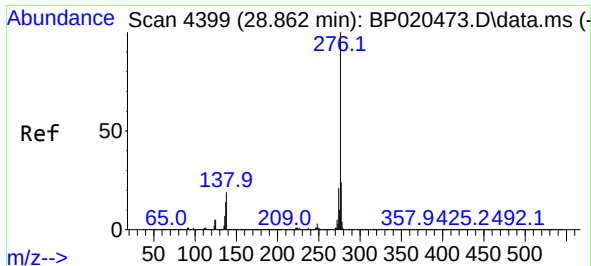


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.033 min Scan# 3748
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04



Tgt Ion:264 Resp: 1394242
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.1 17.4 26.0





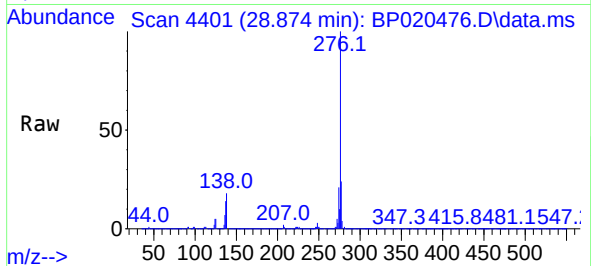
#87
Indeno(1,2,3-cd)pyrene
Concen: 87.856 ng
RT: 28.874 min Scan# 4401
Delta R.T. 0.012 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

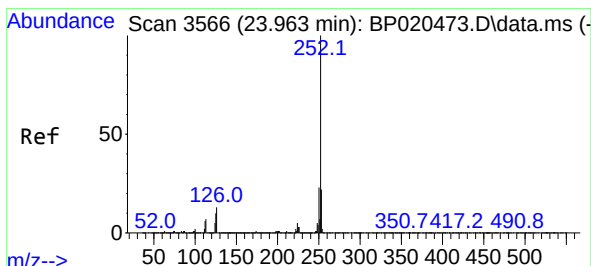
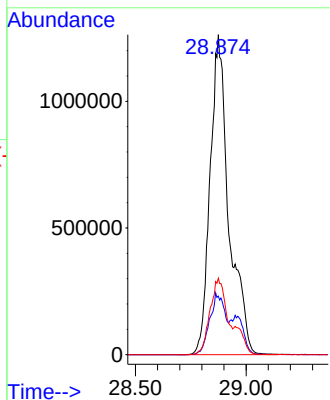
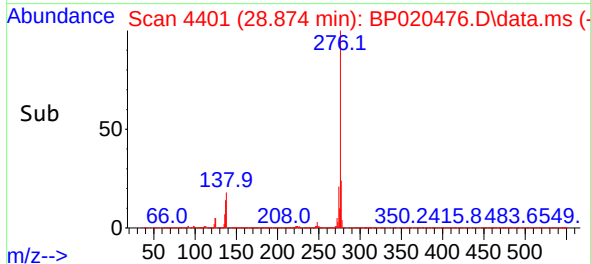


Tgt Ion:276 Resp: 744584
Ion Ratio Lower Upper
276 100
138 15.8 12.8 19.2
277 20.7 15.6 23.4

Manual Integrations

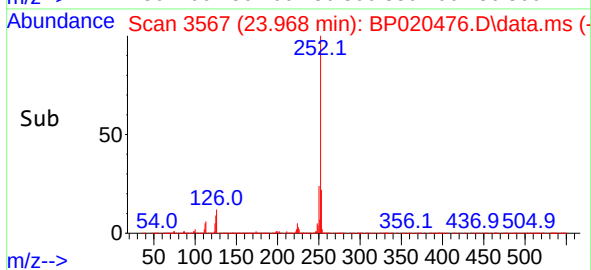
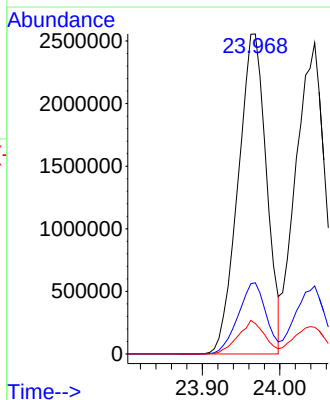
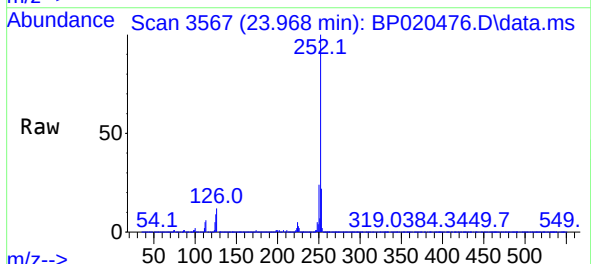
APPROVED

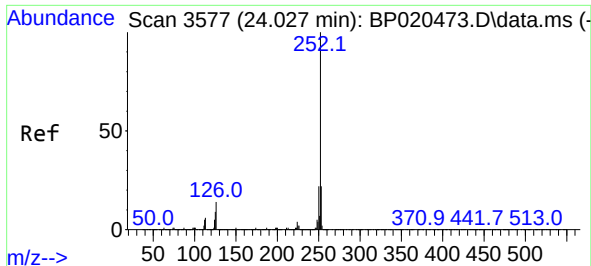
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#88
Benzo(b)fluoranthene
Concen: 74.972 ng
RT: 23.968 min Scan# 3567
Delta R.T. 0.006 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:252 Resp: 6512003
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 76.812 ng
RT: 24.045 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Instrument :

BNA_P

ClientSampleId :

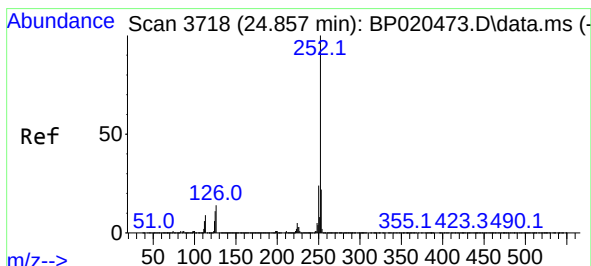
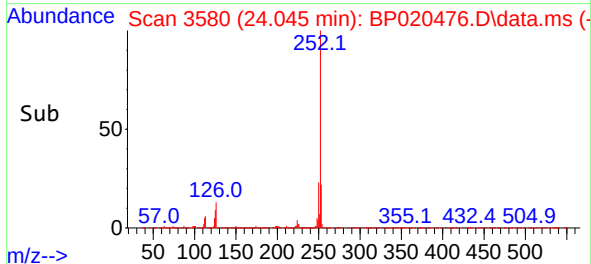
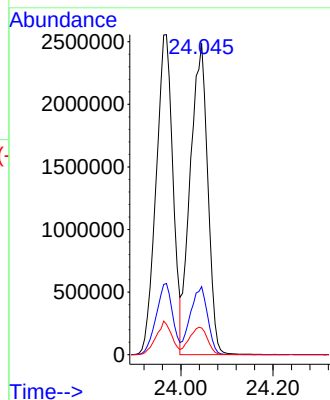
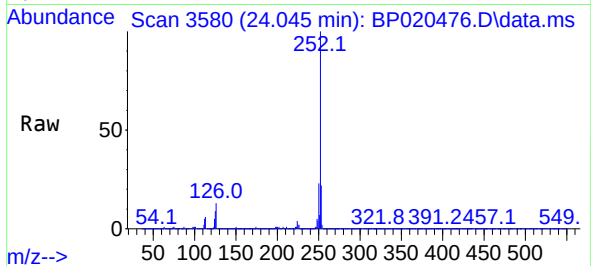
SSTDICC080

Tgt Ion:252 Resp: 650714
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.6 7.8 11.6

Manual Integrations

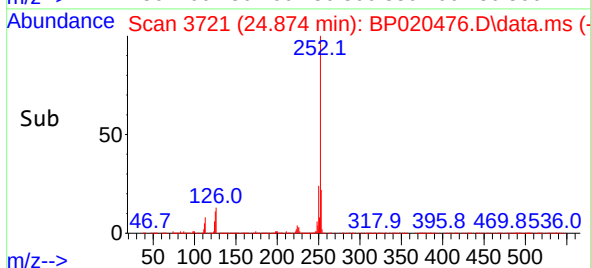
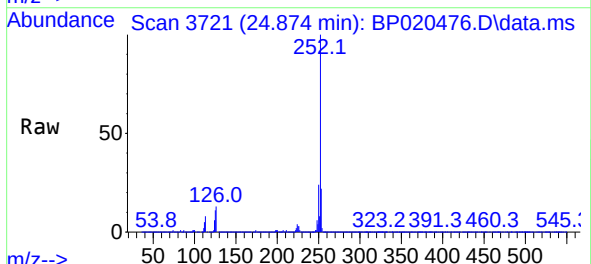
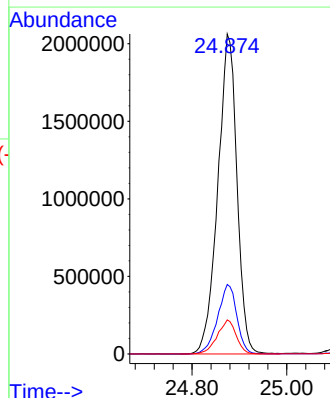
APPROVED

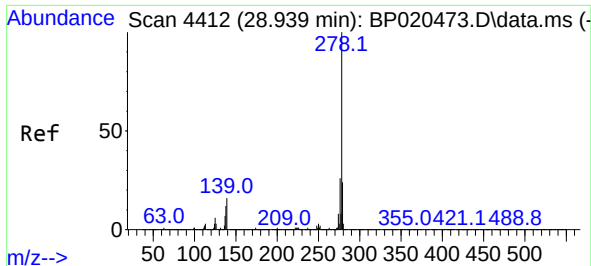
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#90
Benzo(a)pyrene
Concen: 80.256 ng
RT: 24.874 min Scan# 3721
Delta R.T. 0.018 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

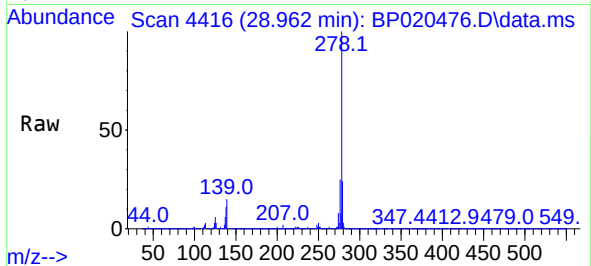
Tgt Ion:252 Resp: 5773207
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.7 8.9 13.3





#91
Dibenzo(a,h)anthracene
Concen: 87.068 ng
RT: 28.962 min Scan# 4412
Delta R.T. 0.024 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

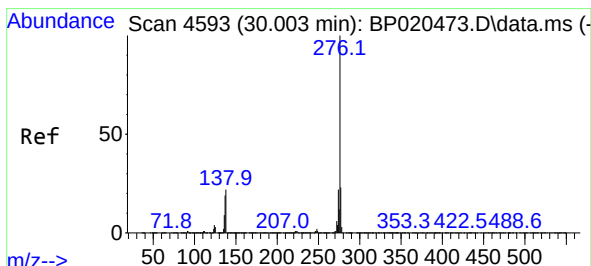
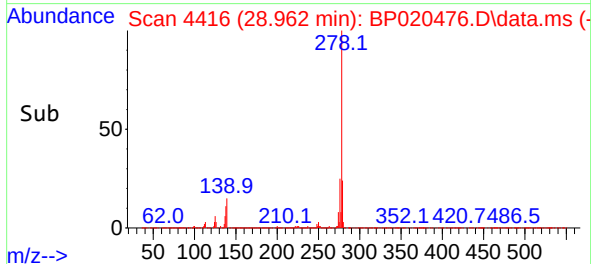
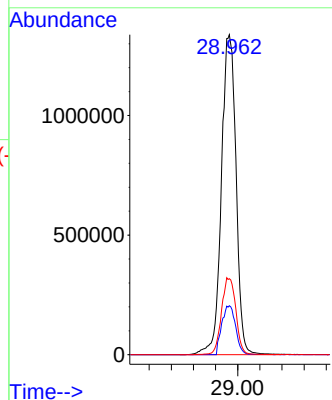
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 6157164
Ion Ratio Lower Upper
278 100
139 15.3 13.0 19.4
279 23.7 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#92
Benzo(g,h,i)perylene
Concen: 87.905 ng
RT: 30.056 min Scan# 4602
Delta R.T. 0.053 min
Lab File: BP020476.D
Acq: 29 May 2024 15:04

Tgt Ion:276 Resp: 6213459
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 20.9 17.7 26.5

