

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020466.D
 Acq On : 28 May 2024 18:37
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052824

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

Quant Time: May 29 01:40:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 01:36:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	327740	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1360162	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	859631	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1700208	20.000	ng	0.01
76) Chrysene-d12	21.663	240	1007824	20.000	ng	-0.01
86) Perylene-d12	25.033	264	1144950	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1489620	79.985	ng	0.00
7) Phenol-d6	6.934	99	2061014	80.918	ng	0.00
23) Nitrobenzene-d5	8.910	82	2026936	83.123	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	736307	90.839	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	4611947	77.932	ng	0.00
79) Terphenyl-d14	19.951	244	5289524	88.887	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	294302	38.313	ng	99
3) Pyridine	3.711	79	836369m	39.552	ng	
4) n-Nitrosodimethylamine	3.628	42	405506	39.316	ng	97
6) Aniline	7.105	93	1031905	40.506	ng	98
8) 2-Chlorophenol	7.334	128	817980	40.426	ng	98
9) Benzaldehyde	6.922	77	584966	42.992	ng	99
10) Phenol	6.958	94	1052518	40.396	ng	100
11) bis(2-Chloroethyl)ether	7.205	93	861609	40.255	ng	99
12) 1,3-Dichlorobenzene	7.658	146	955155	39.423	ng	99
13) 1,4-Dichlorobenzene	7.799	146	960970	39.144	ng	99
14) 1,2-Dichlorobenzene	8.110	146	919911	39.273	ng	99
15) Benzyl Alcohol	7.999	79	757196	41.690	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1266784	39.585	ng	99
17) 2-Methylphenol	8.193	107	716367	41.423	ng	99
18) Hexachloroethane	8.828	117	355161	40.176	ng	98
19) n-Nitroso-di-n-propyla...	8.569	70	690878	40.789	ng	100
20) 3+4-Methylphenols	8.516	107	976680	41.812	ng	99
22) Acetophenone	8.581	105	1333667	39.676	ng	# 99
24) Nitrobenzene	8.957	77	1013000	40.707	ng	99
25) Isophorone	9.469	82	1906396	40.654	ng	100
26) 2-Nitrophenol	9.652	139	387651	43.937	ng	99
27) 2,4-Dimethylphenol	9.710	122	588998	40.920	ng	100
28) bis(2-Chloroethoxy)met...	9.957	93	1155364	39.679	ng	99
29) 2,4-Dichlorophenol	10.175	162	800586	41.893	ng	99
30) 1,2,4-Trichlorobenzene	10.399	180	933949	40.215	ng	99
31) Naphthalene	10.587	128	2716384	39.091	ng	100
32) Benzoic acid	9.840	122	512681	44.365	ng	98
33) 4-Chloroaniline	10.693	127	1054870	40.702	ng	99
34) Hexachlorobutadiene	10.869	225	575104	39.679	ng	98
35) Caprolactam	11.481	113	276720	44.791	ng	93
36) 4-Chloro-3-methylphenol	11.810	107	914497	43.101	ng	98
37) 2-Methylnaphthalene	12.204	142	1928744	40.653	ng	100
38) 1-Methylnaphthalene	12.422	142	1890270	40.389	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	1006388	39.271	ng	99
41) Hexachlorocyclopentadiene	12.551	237	351189	39.364	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	645857	43.083	ng	99

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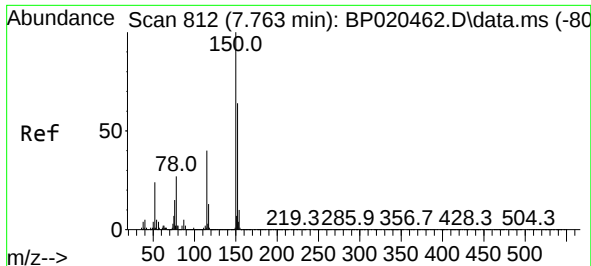
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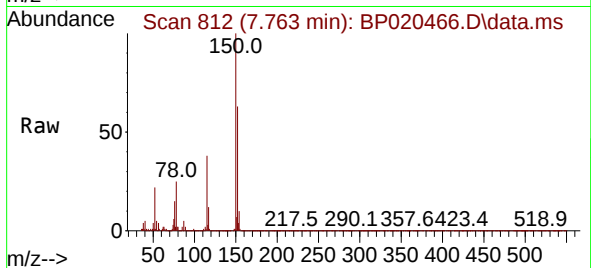
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	729994	42.997	ng	98
46) 1,1'-Biphenyl	13.228	154	2460721	39.495	ng	100
47) 2-Chloronaphthalene	13.263	162	1930477	39.005	ng	99
48) 2-Nitroaniline	13.463	65	554922	49.050	ng	99
49) Acenaphthylene	14.116	152	2892068	40.197	ng	100
50) Dimethylphthalate	13.851	163	2372676	41.248	ng	99
51) 2,6-Dinitrotoluene	13.969	165	535785	45.269	ng	97
52) Acenaphthene	14.463	154	1877559m	40.464	ng	
53) 3-Nitroaniline	14.304	138	524888	45.413	ng	94
54) 2,4-Dinitrophenol	14.510	184	173415	46.536	ng	93
55) Dibenzofuran	14.804	168	2805541	39.721	ng	99
56) 4-Nitrophenol	14.604	139	402726	44.902	ng	98
57) 2,4-Dinitrotoluene	14.775	165	687945	42.431	ng	98
58) Fluorene	15.469	166	2208540	39.897	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	592206	44.924	ng	100
60) Diethylphthalate	15.251	149	2410385	42.245	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	1130341	39.667	ng	100
62) 4-Nitroaniline	15.487	138	496047	44.226	ng	98
63) Azobenzene	15.775	77	2232150	40.435	ng	99
65) 4,6-Dinitro-2-methylph...	15.540	198	267374	45.153	ng	96
66) n-Nitrosodiphenylamine	15.692	169	1934024	39.211	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	717970	40.215	ng	97
68) Hexachlorobenzene	16.492	284	821047	39.522	ng	100
69) Atrazine	16.669	200	643781	41.429	ng	99
70) Pentachlorophenol	16.845	266	489645	43.308	ng	99
71) Phenanthrene	17.257	178	3307935	39.362	ng	99
72) Anthracene	17.345	178	3230204	39.383	ng	100
73) Carbazole	17.634	167	2990736	39.552	ng	100
74) Di-n-butylphthalate	18.239	149	3677510	42.462	ng	100
75) Fluoranthene	19.345	202	3418915	38.260	ng	99
77) Benzidine	19.551	184	1334628	47.805	ng	100
78) Pyrene	19.722	202	3417908	45.016	ng	99
80) Butylbenzylphthalate	20.692	149	1091410	42.627	ng	99
81) Benzo(a)anthracene	21.645	228	2674425	40.384	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	859289	41.800	ng	99
83) Chrysene	21.710	228	2508072	39.890	ng	100
84) Bis(2-ethylhexyl)phtha...	21.616	149	1542164	42.979	ng	99
85) Di-n-octyl phthalate	22.916	149	2384809	38.134	ng	99
87) Indeno(1,2,3-cd)pyrene	28.856	276	3276418m	41.705	ng	
88) Benzo(b)fluoranthene	23.968	252	2727208	41.009	ng	99
89) Benzo(k)fluoranthene	24.039	252	2615677	40.405	ng	98
90) Benzo(a)pyrene	24.874	252	2401142	41.015	ng	100
91) Dibenzo(a,h)anthracene	28.956	278	2709311	41.527	ng	99
92) Benzo(g,h,i)perylene	30.033	276	2751601	41.603	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

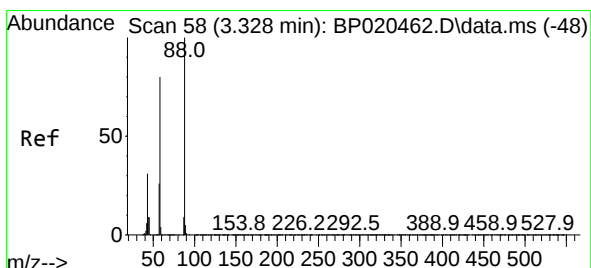
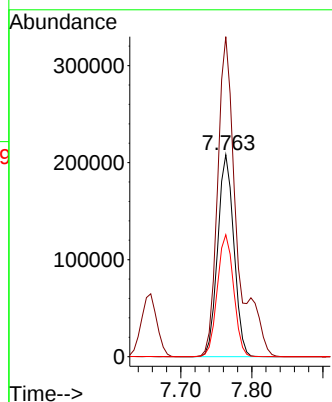
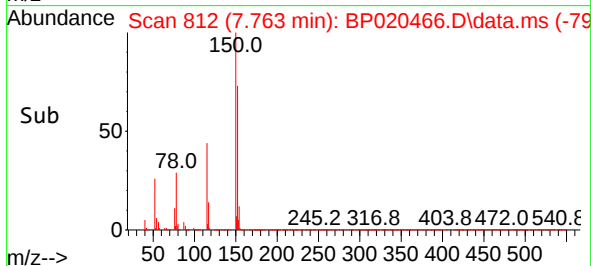
Instrument :
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Client Sample Id :
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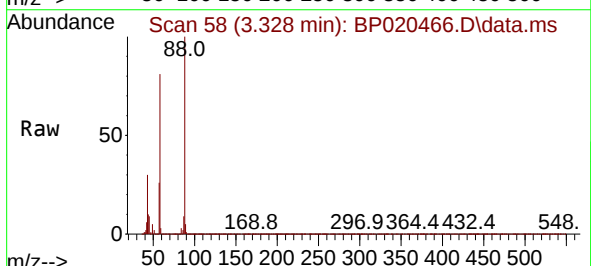
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Ion Ratio Lower Upper
152 100
150 158.5 125.0 187.4
115 60.4 50.2 75.4

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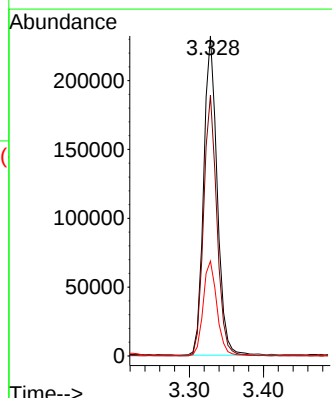
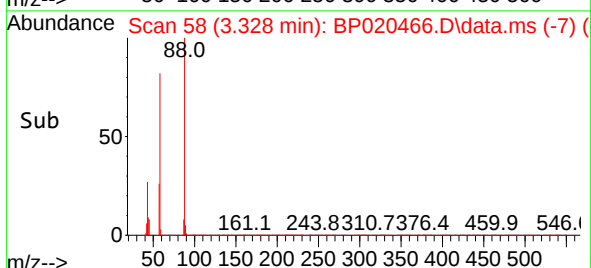
Reviewed By :Jagrut Upadhyay 05/29/2024
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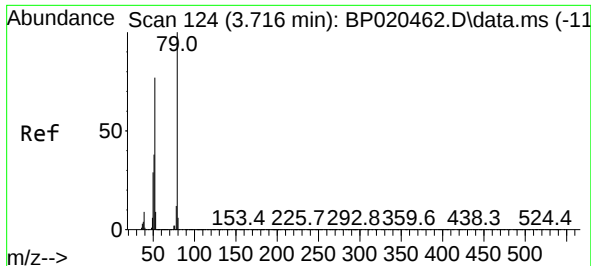


#2
1,4-Dioxane
Concen: 38.313 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



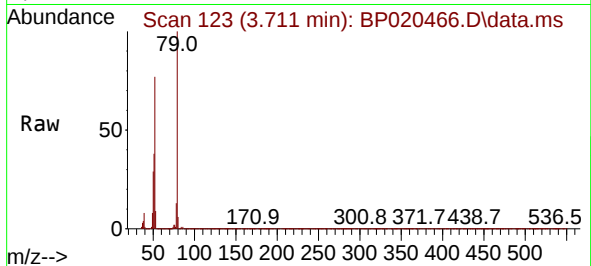
Tgt Ion: 88 Resp: 294302
Ion Ratio Lower Upper
88 100
58 80.4 64.4 96.6
43 30.1 25.0 37.6





#3
Pyridine
Concen: 39.552 ng m
RT: 3.711 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

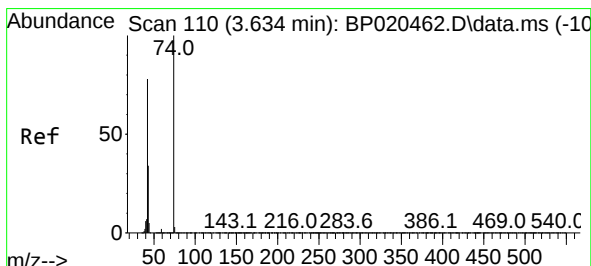
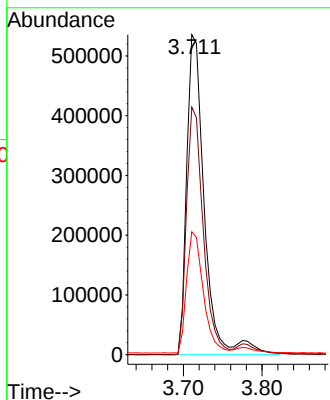
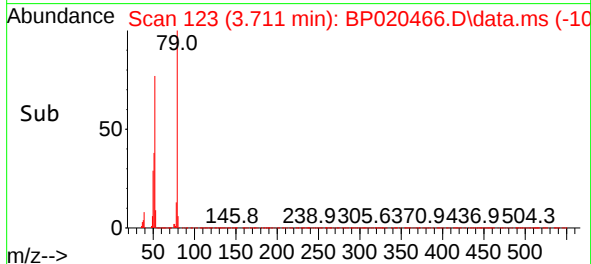
Instrument :
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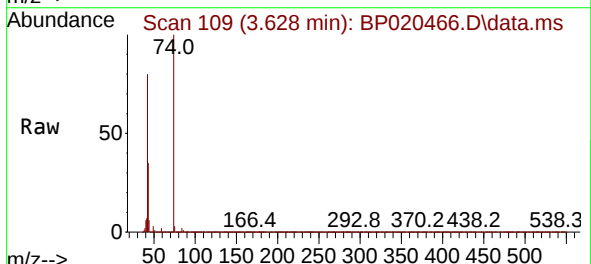
Tgt Ion: 79 Resp: 836369
Ion Ratio Lower Upper
79 100
52 77.3 61.3 91.9
51 38.4 30.8 46.2

Manual Integrations
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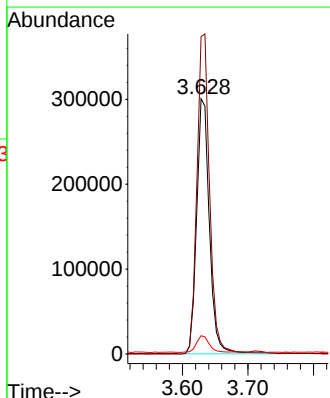
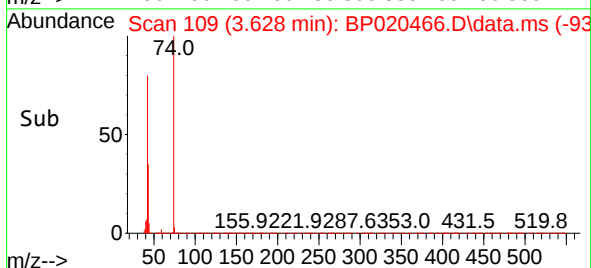
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Supervised By :mohammad ahmed 05/30/2024

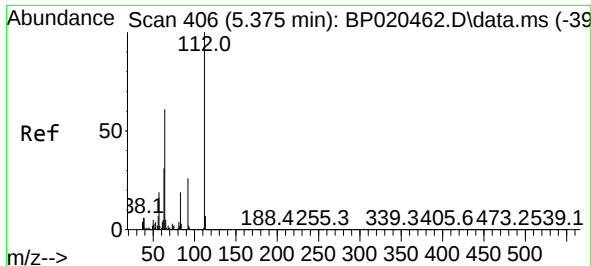


#4
n-Nitrosodimethylamine
Concen: 39.316 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



Tgt Ion: 42 Resp: 405506
Ion Ratio Lower Upper
42 100
74 124.4 102.1 153.1
44 7.1 6.2 9.4





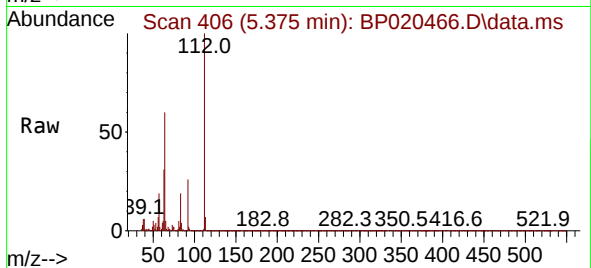
#5
2-Fluorophenol
Concen: 79.985 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

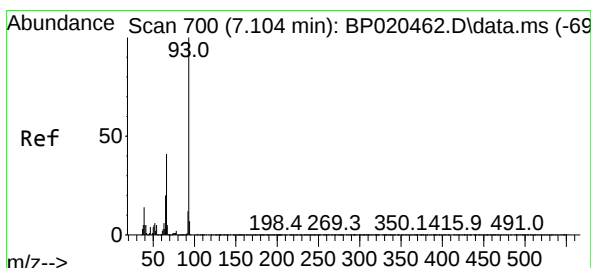
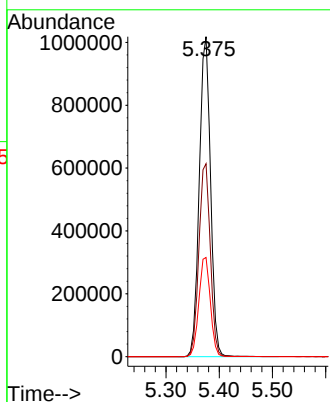
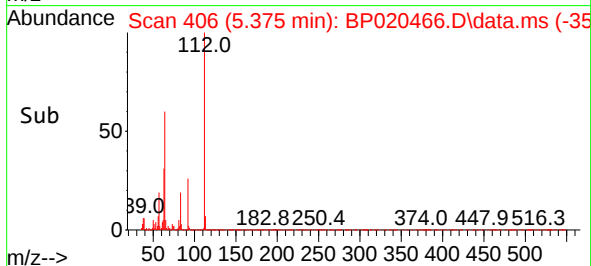
ICVBP052824



Tgt Ion: 112 Resp: 1489620
Ion Ratio Lower Upper
112 100
64 60.3 48.5 72.7
63 31.0 25.0 37.6

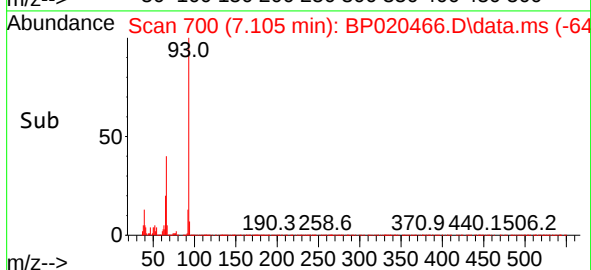
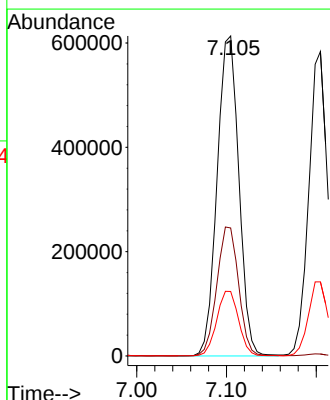
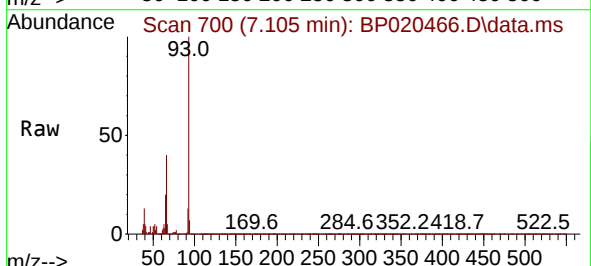
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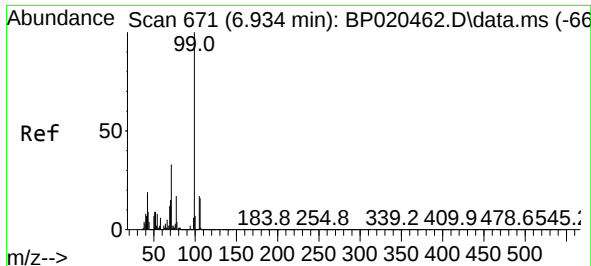
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#6
Aniline
Concen: 40.506 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

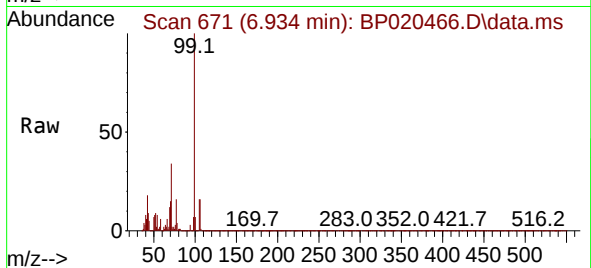
Tgt Ion: 93 Resp: 1031905
Ion Ratio Lower Upper
93 100
66 40.0 33.2 49.8
65 20.1 16.4 24.6





#7
Phenol-d6
Concen: 80.918 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

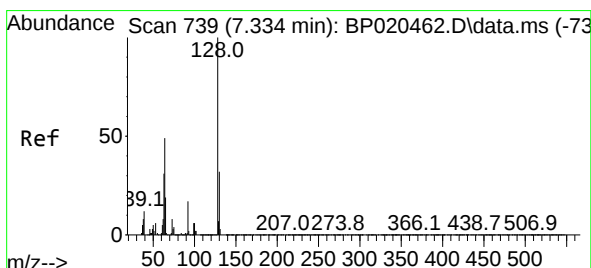
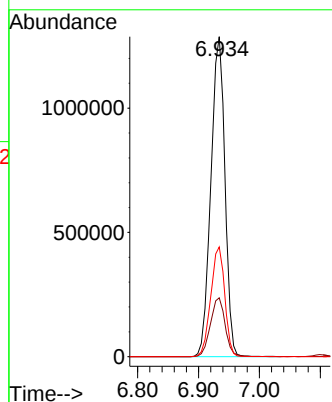
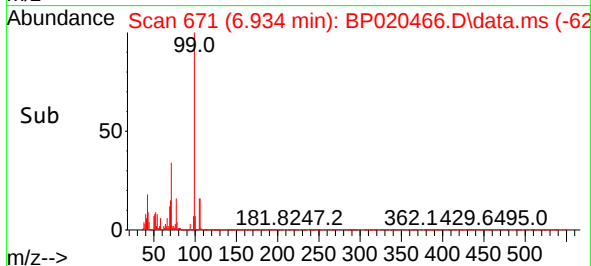
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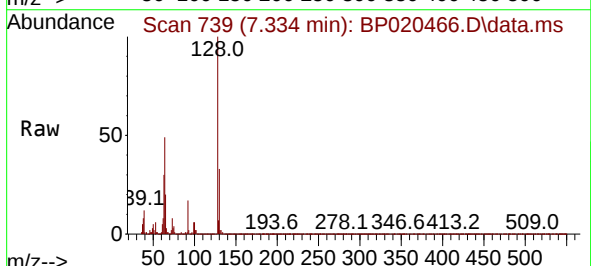
Tgt Ion: 99 Resp: 2061014
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 34.3 26.5 39.7

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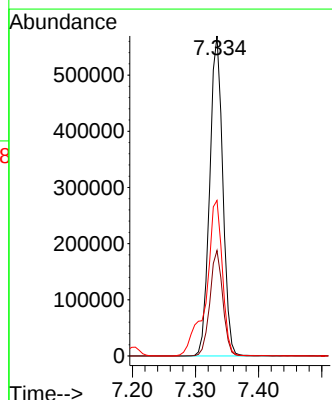
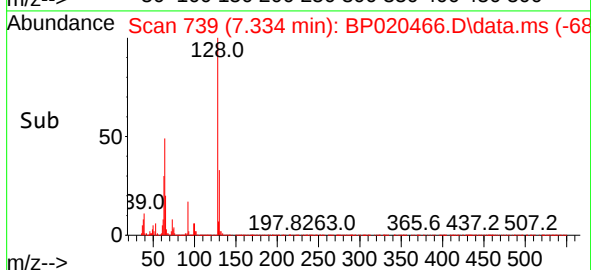
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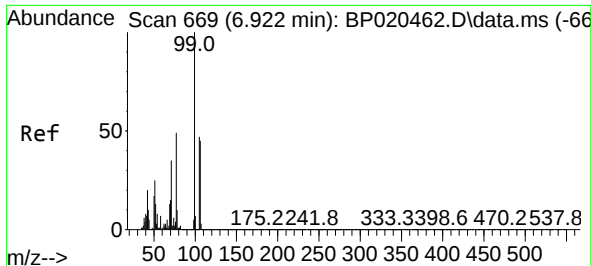


#8
2-Chlorophenol
Concen: 40.426 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020466.D
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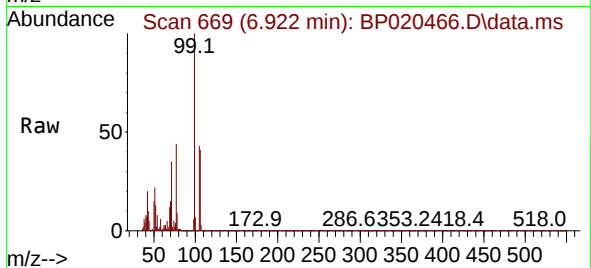
Tgt Ion:128 Resp: 817980
Ion Ratio Lower Upper
128 100
130 33.0 12.0 52.0
64 48.6 29.9 69.9





#9
Benzaldehyde
Concen: 42.992 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

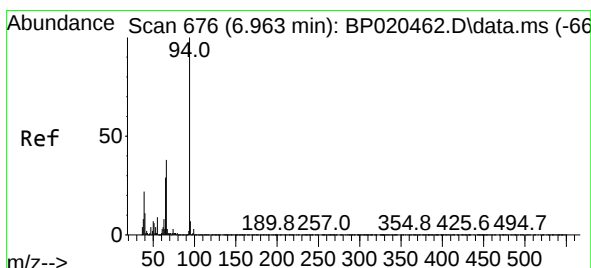
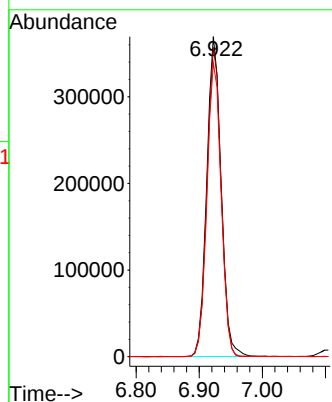
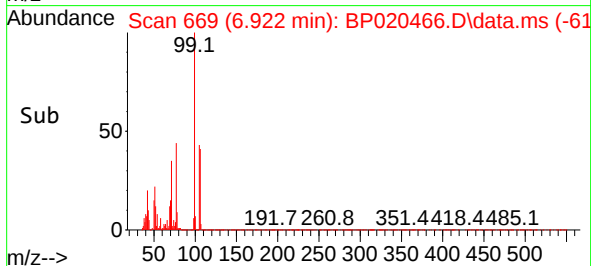
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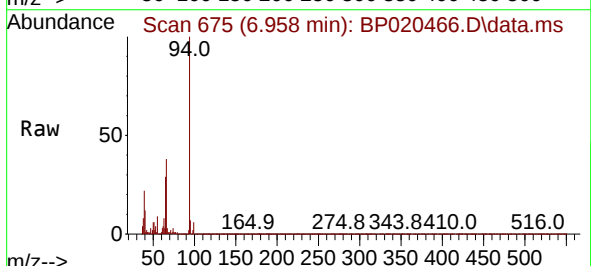
Tgt Ion: 77 Resp: 584960
Ion Ratio Lower Upper
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106 91.8 72.7 112.7

Manual Integrations
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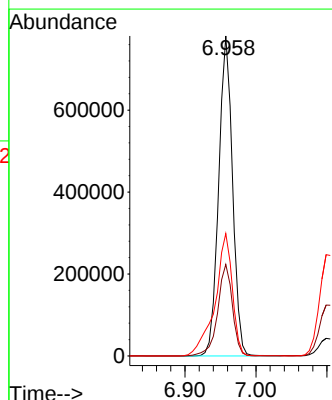
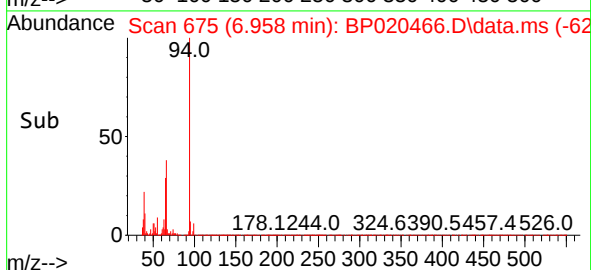
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

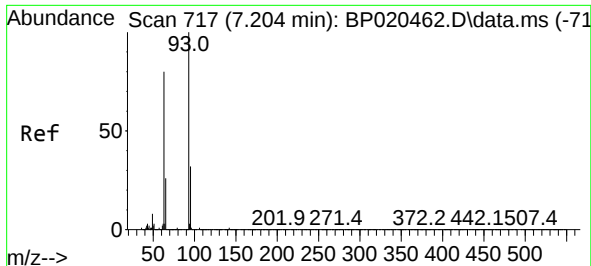


#10
Phenol
Concen: 40.396 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



Tgt Ion: 94 Resp: 1052518
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 38.3 17.8 57.8





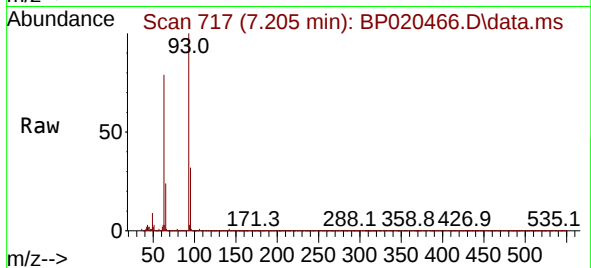
#11
bis(2-Chloroethyl)ether
Concen: 40.255 ng
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

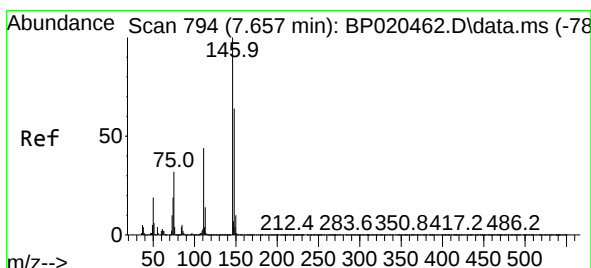
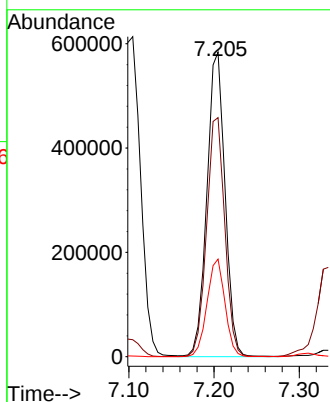
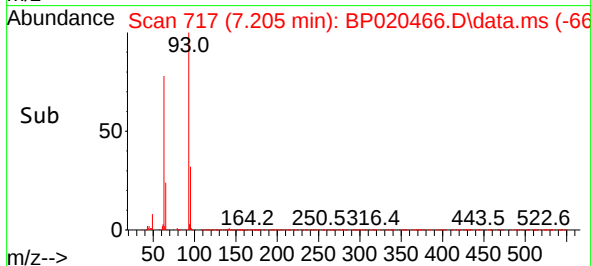
ICVBP052824



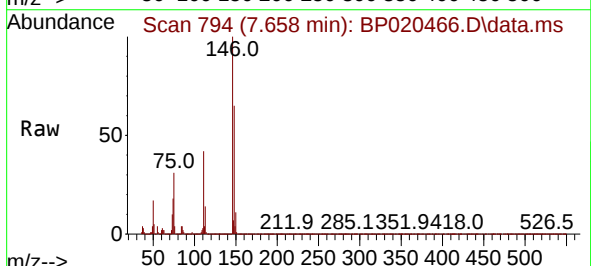
Tgt Ion: 93 Resp: 861609
Ion Ratio Lower Upper
93 100
63 78.5 60.1 100.1
95 32.0 12.2 52.2

Manual Integrations
APPROVED

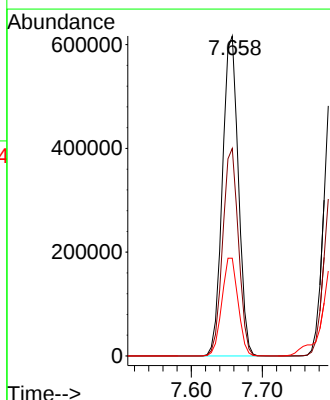
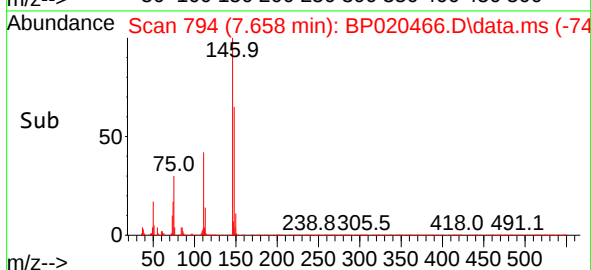
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

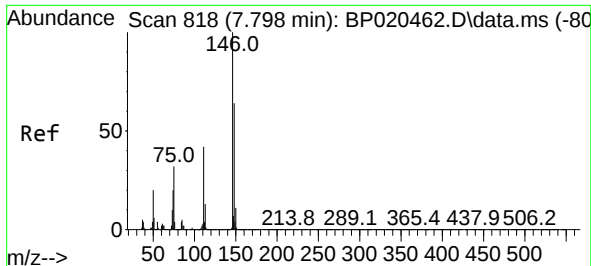


#12
1,3-Dichlorobenzene
Concen: 39.423 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



Tgt Ion:146 Resp: 955155
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 30.6 25.4 38.0





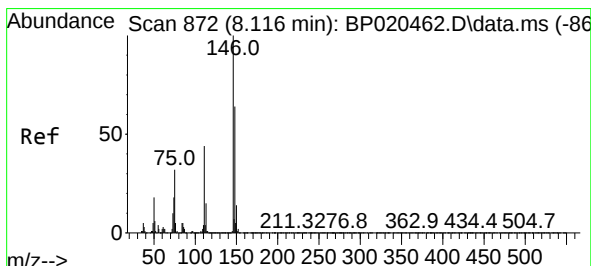
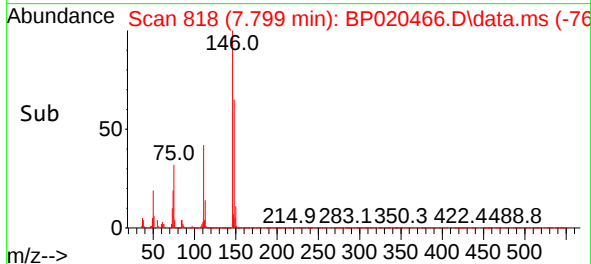
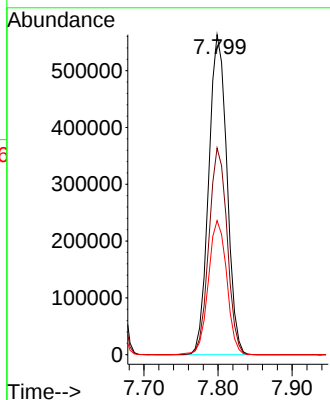
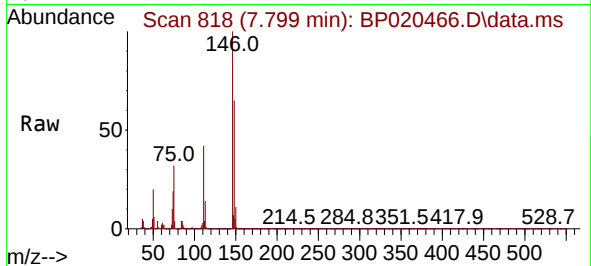
#13
1,4-Dichlorobenzene
Concen: 39.144 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
ICVBP052824

Tgt Ion:146 Resp: 960970
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 41.9 33.8 50.6

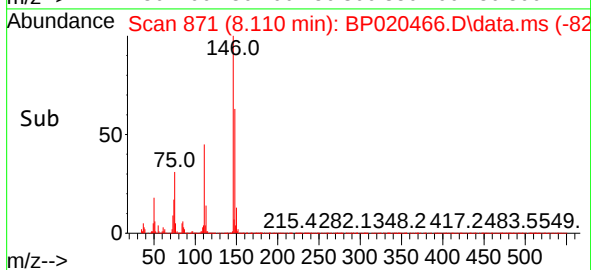
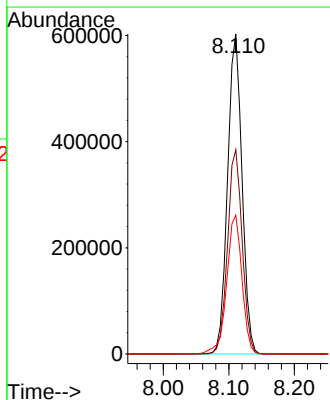
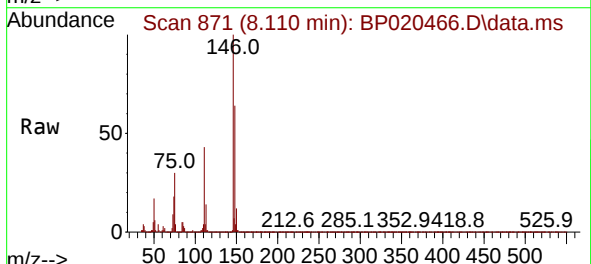
Manual Integrations
APPROVED

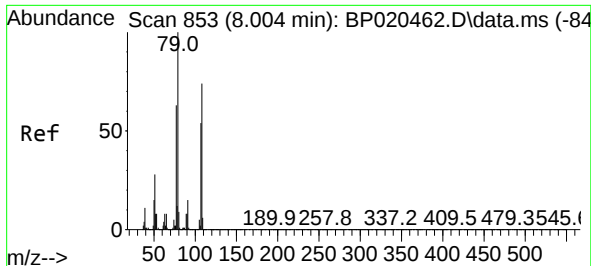
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#14
1,2-Dichlorobenzene
Concen: 39.273 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:146 Resp: 919911
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 43.4 35.2 52.8





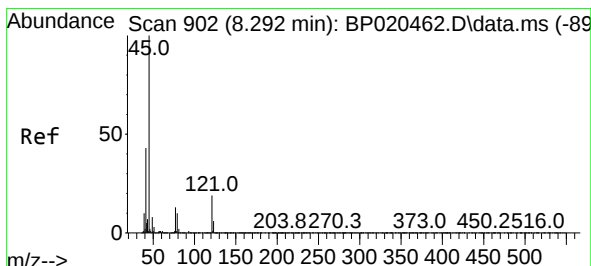
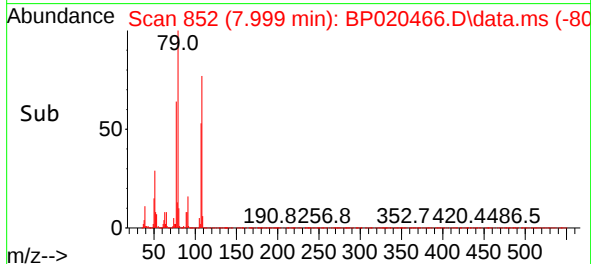
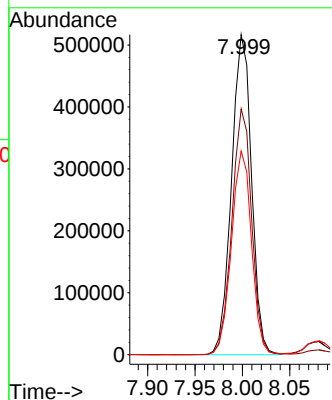
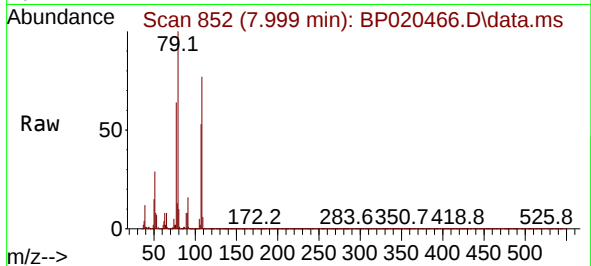
#15
Benzyl Alcohol
Concen: 41.690 ng
RT: 7.999 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
ICVBP052824

Tgt Ion: 79 Resp: 757190
Ion Ratio Lower Upper
79 100
108 76.8 59.5 89.3
77 63.6 50.6 76.0

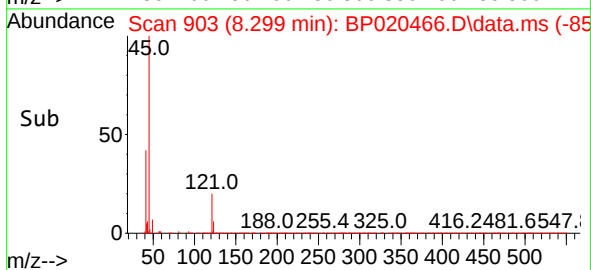
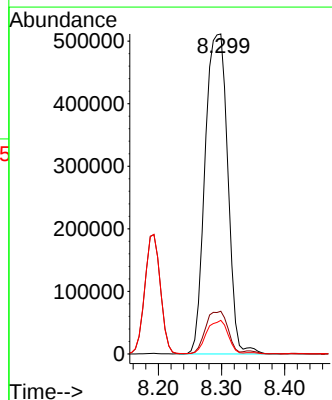
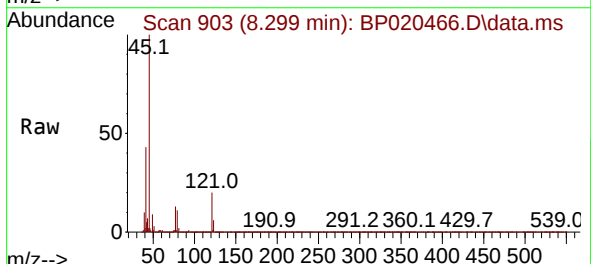
Manual Integrations
APPROVED

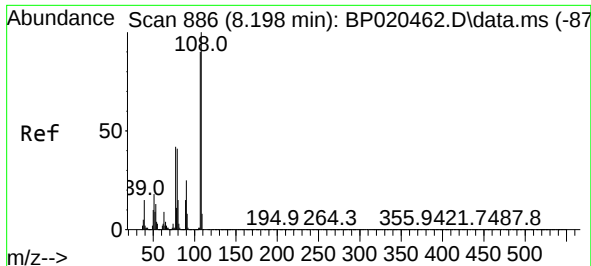
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.585 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion: 45 Resp: 1266784
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.0
79 10.5 0.0 29.8





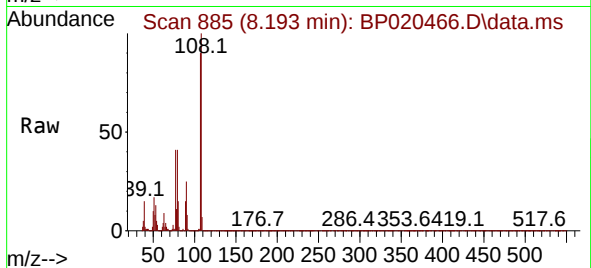
#17
2-Methylphenol
Concen: 41.423 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

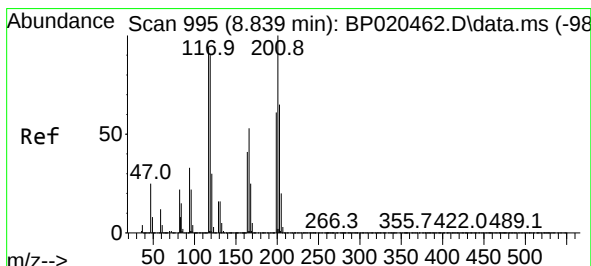
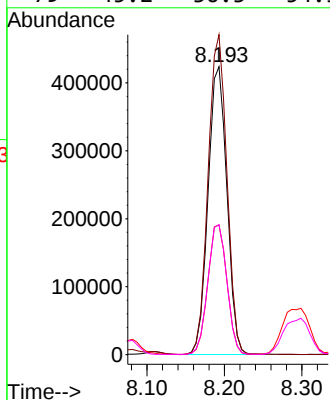
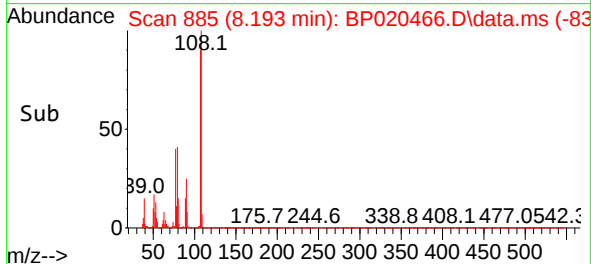


Tgt Ion:107 Resp: 71636
Ion Ratio Lower Upper
107 100
108 111.1 88.4 132.6
77 45.0 37.0 55.4
79 45.2 36.3 54.5

Manual Integrations

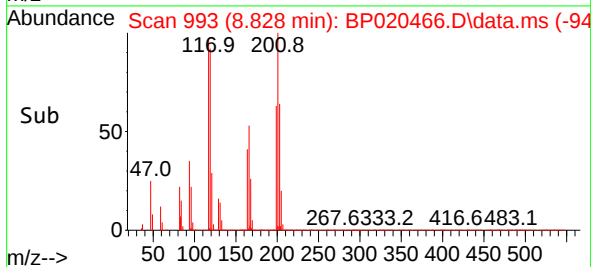
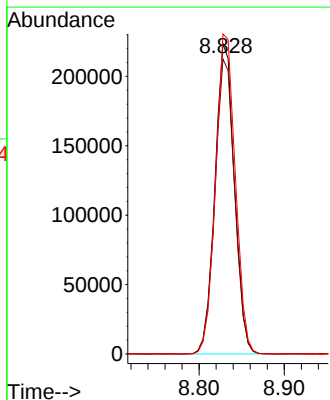
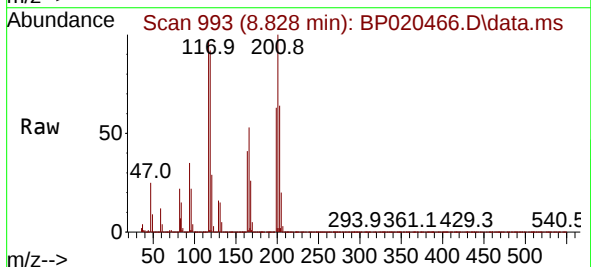
APPROVED

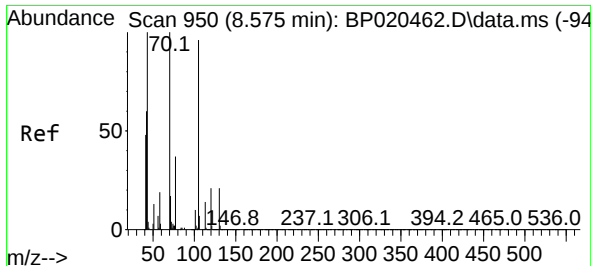
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#18
Hexachloroethane
Concen: 40.176 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.011 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:117 Resp: 355161
Ion Ratio Lower Upper
117 100
119 95.1 76.6 115.0
201 103.2 84.8 127.2





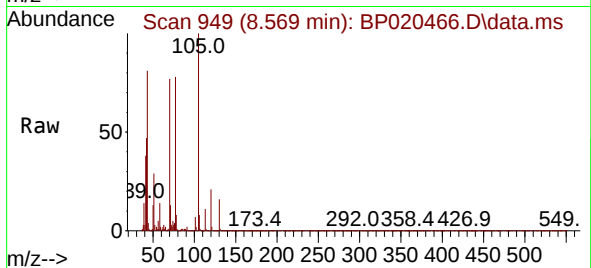
#19
n-Nitroso-di-n-propylamine
Concen: 40.789 ng
RT: 8.569 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

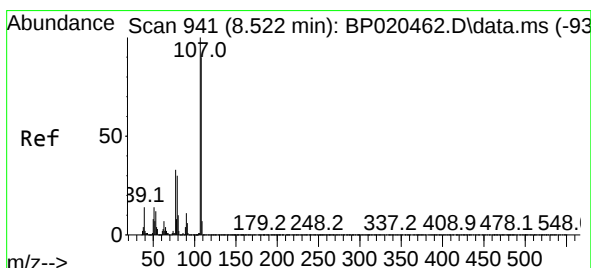
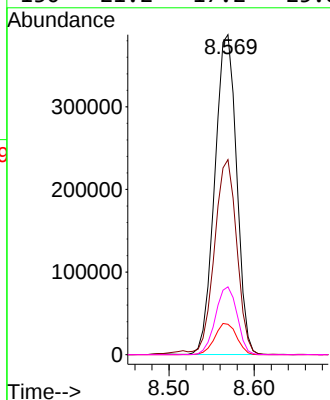
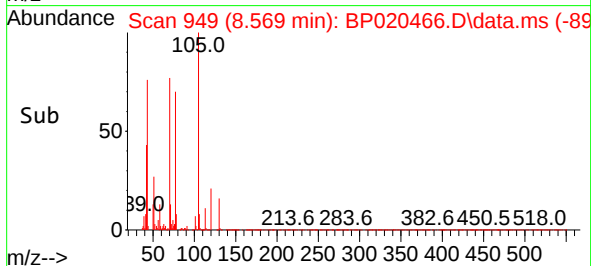


Tgt Ion: 70 Resp: 690878
Ion Ratio Lower Upper
70 100
42 60.9 48.9 73.3
101 9.5 7.8 11.8
130 21.2 17.2 25.8

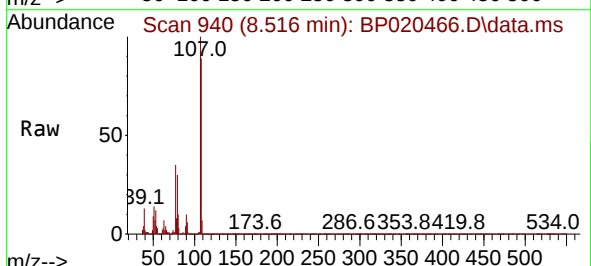
Manual Integrations

APPROVED

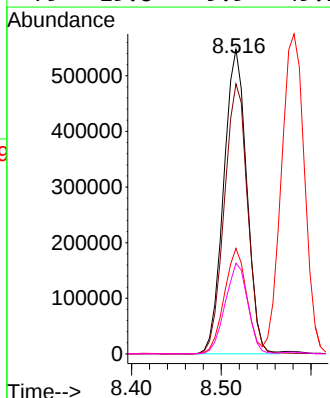
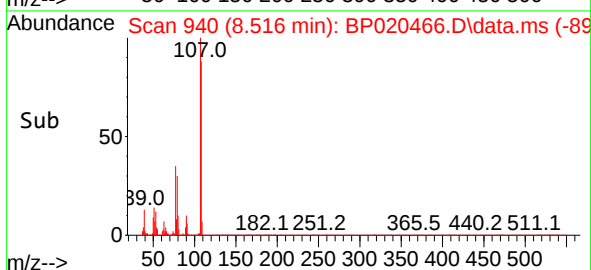
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

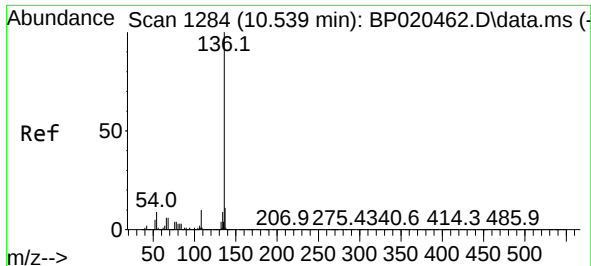


#20
3+4-Methylphenols
Concen: 41.812 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



Tgt Ion:107 Resp: 976680
Ion Ratio Lower Upper
107 100
108 88.6 69.6 109.6
77 34.6 13.3 53.3
79 29.8 9.9 49.9





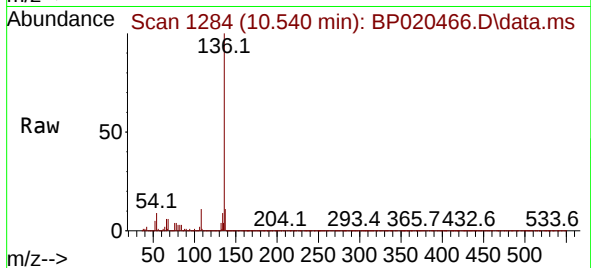
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

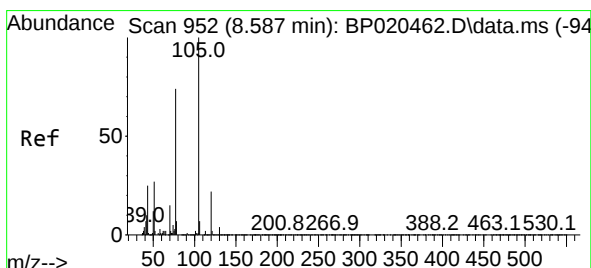
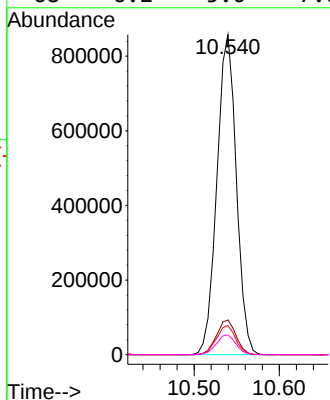
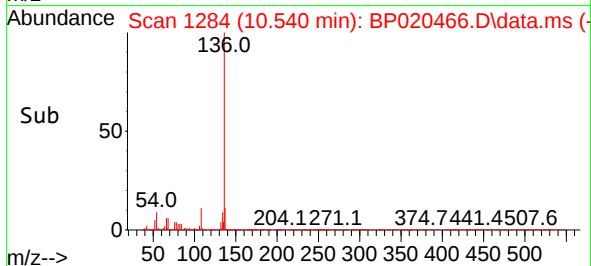


Tgt Ion:136 Resp: 1360162
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.1 7.3 10.9
68 6.2 5.0 7.6

Manual Integrations

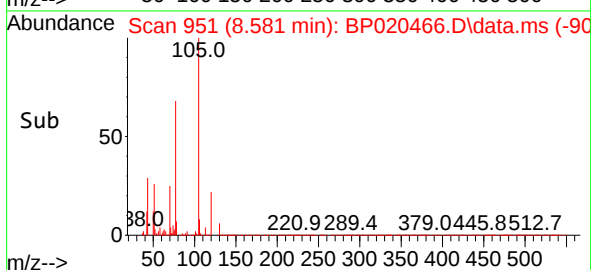
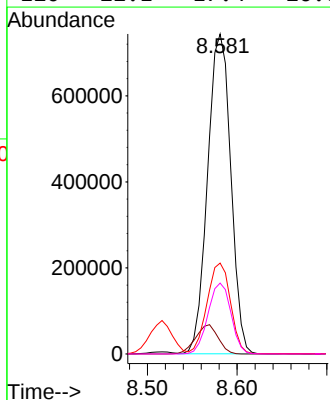
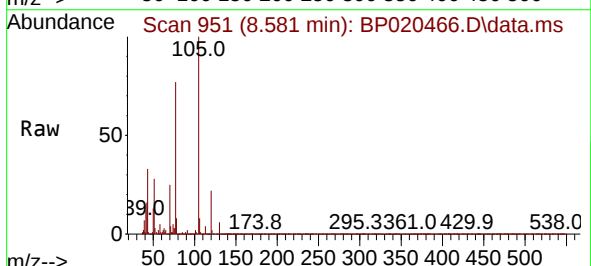
APPROVED

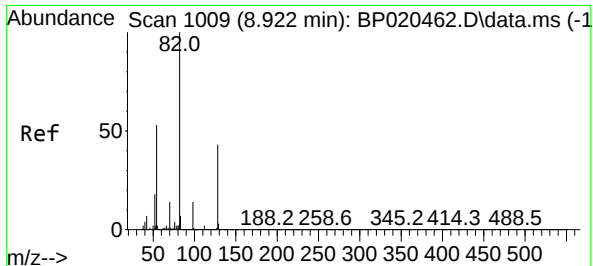
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#22
Acetophenone
Concen: 39.676 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

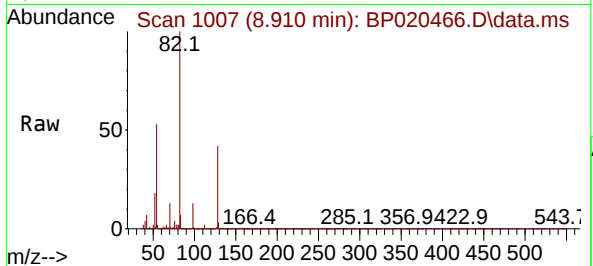
Tgt Ion:105 Resp: 1333667
Ion Ratio Lower Upper
105 100
71 4.1 2.1 3.1#
51 28.4 23.2 34.8
120 22.1 17.4 26.0





#23
Nitrobenzene-d5
Concen: 83.123 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

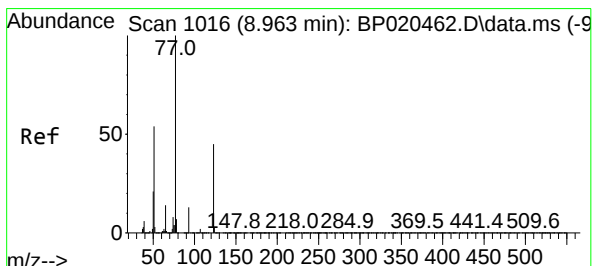
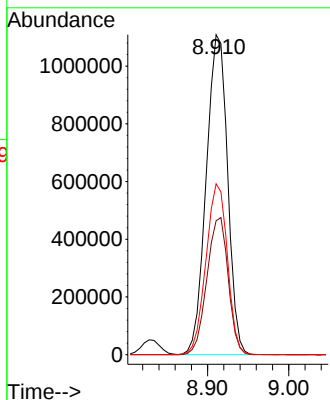
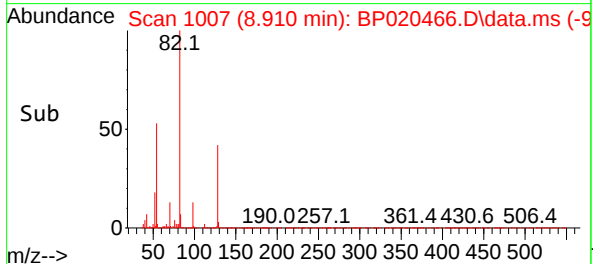
Instrument :
BNA_P
ClientSampleId :
ICVBP052824



Tgt Ion: 82 Resp: 2026930
Ion Ratio Lower Upper
82 100
128 41.8 34.6 51.8
54 53.4 42.7 64.1

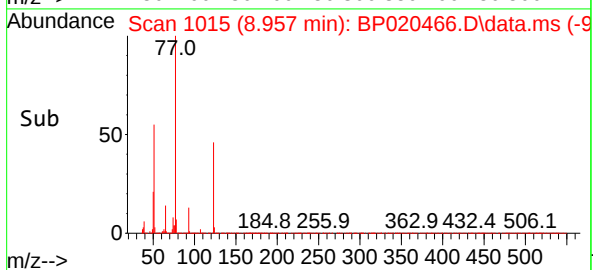
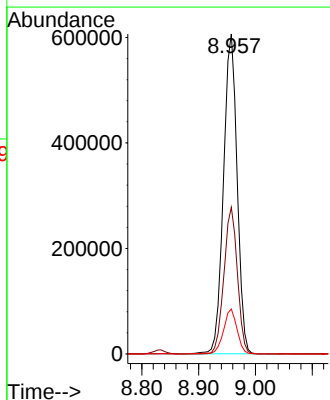
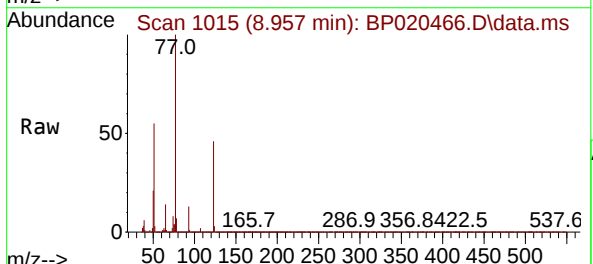
Manual Integrations
APPROVED

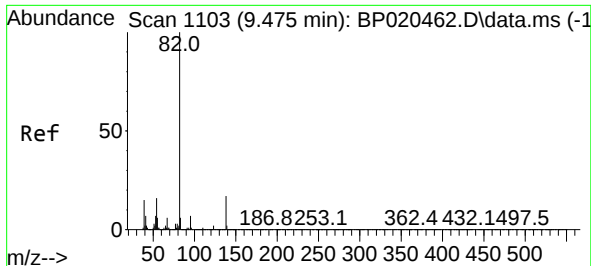
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#24
Nitrobenzene
Concen: 40.707 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion: 77 Resp: 1013000
Ion Ratio Lower Upper
77 100
123 45.8 36.3 54.5
65 14.1 10.9 16.3





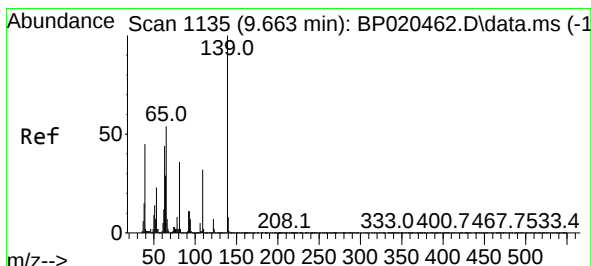
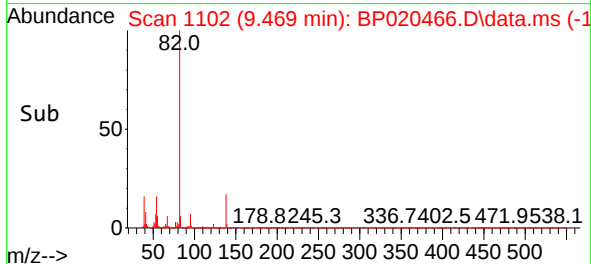
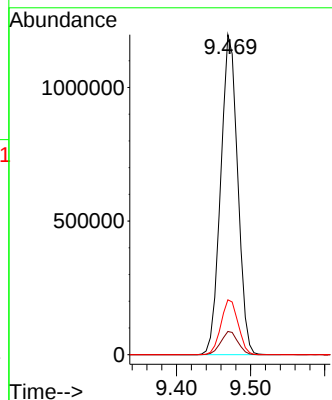
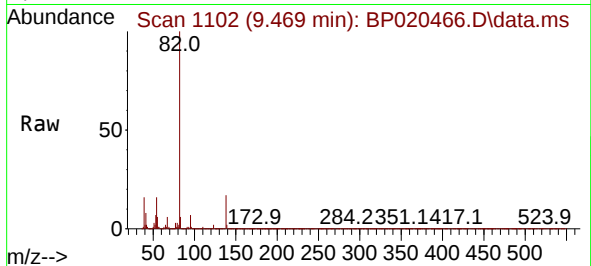
#25
Isophorone
Concen: 40.654 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
ICVBP052824

Tgt Ion: 82 Resp: 1906390
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.2 13.8 20.6

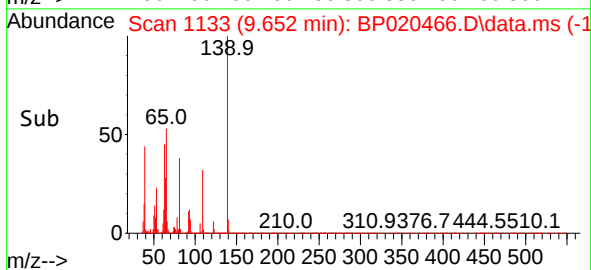
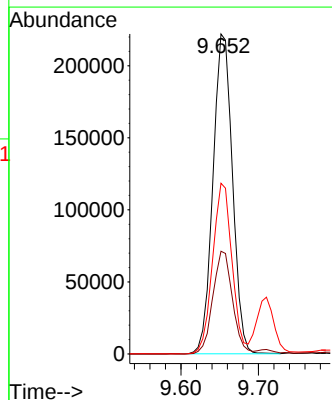
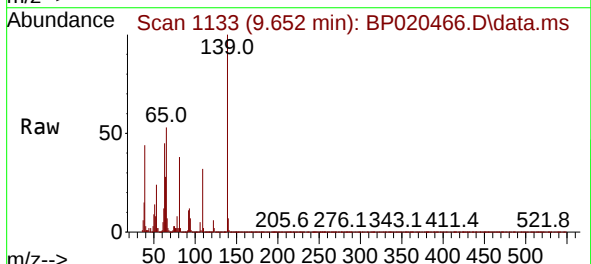
Manual Integrations
APPROVED

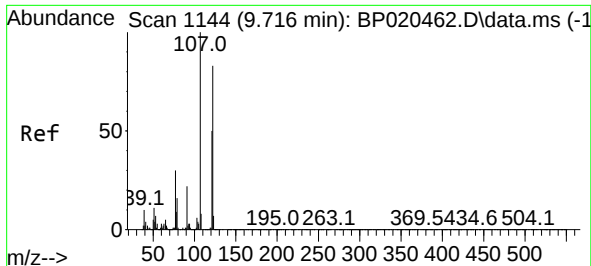
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#26
2-Nitrophenol
Concen: 43.937 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:139 Resp: 387651
Ion Ratio Lower Upper
139 100
109 32.1 25.4 38.0
65 53.3 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 40.920 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

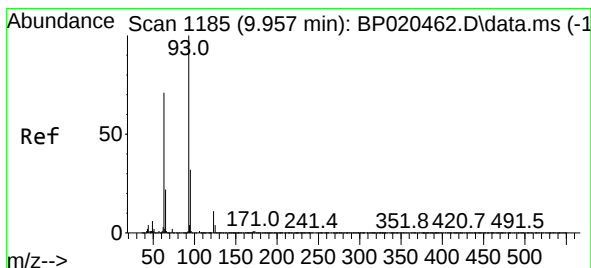
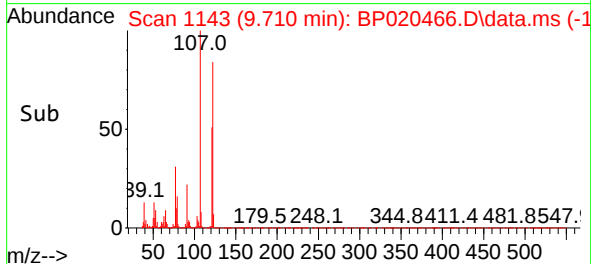
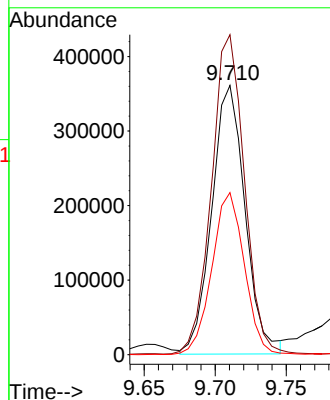
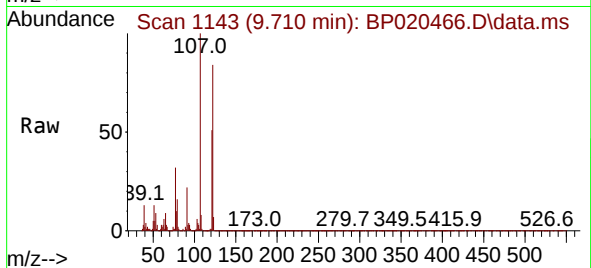
ICVBP052824

Tgt Ion:122 Resp: 588998
 Ion Ratio Lower Upper
 122 100
 107 118.8 95.4 143.0
 121 60.2 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.679 ng

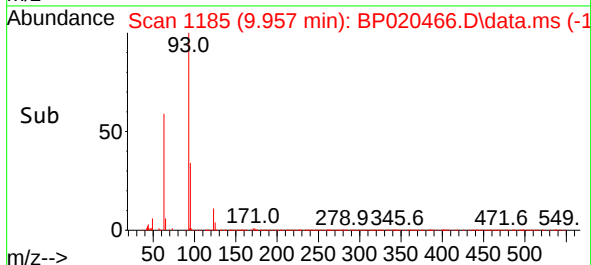
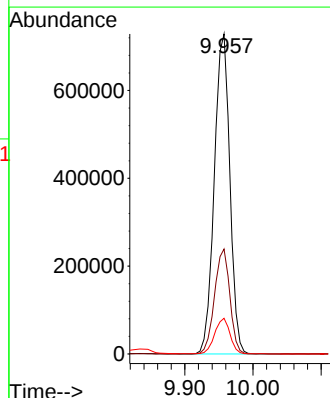
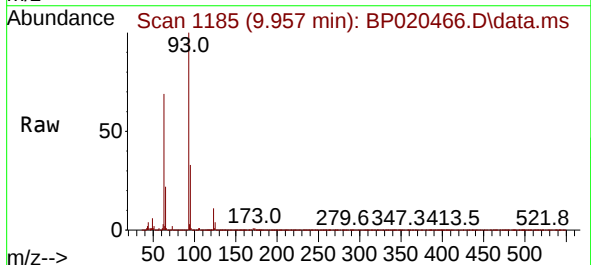
RT: 9.957 min Scan# 1185

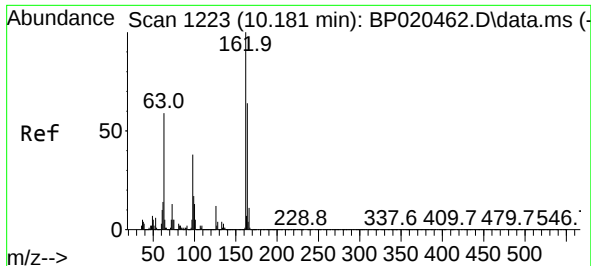
Delta R.T. 0.000 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

Tgt Ion: 93 Resp: 1155364
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.8 38.8
 123 11.1 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 41.893 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

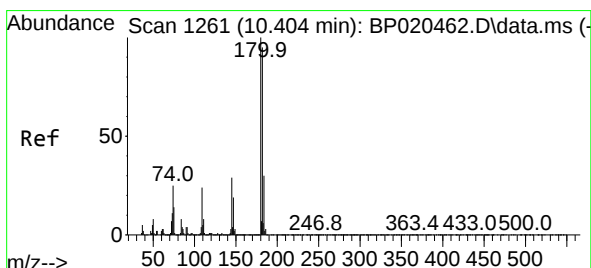
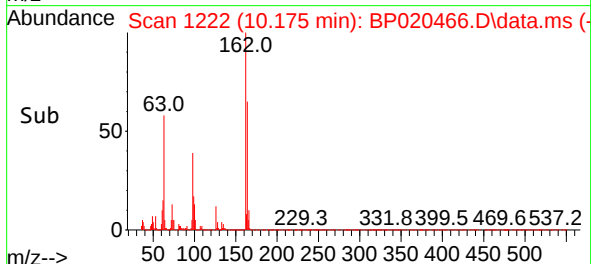
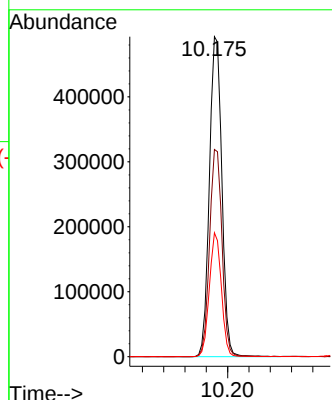
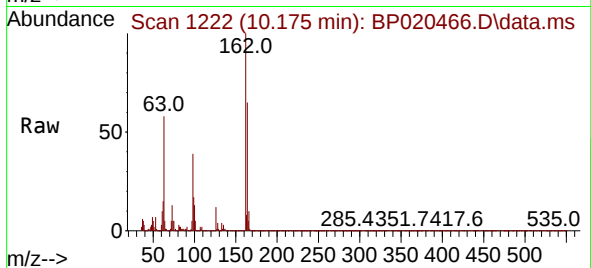
ICVBP052824

Tgt Ion:162 Resp: 800580
Ion Ratio Lower Upper
162 100
164 64.7 44.5 84.5
98 38.7 18.0 58.0

Manual Integrations

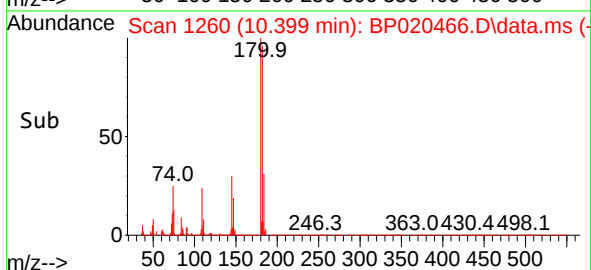
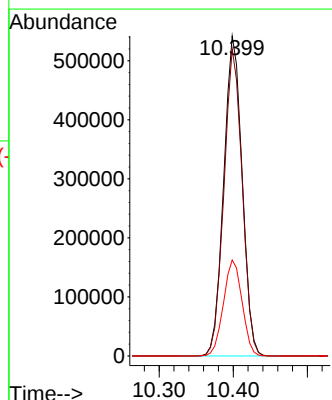
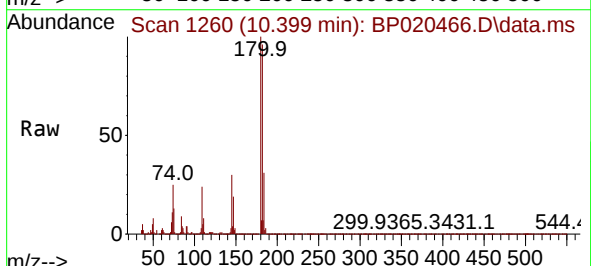
APPROVED

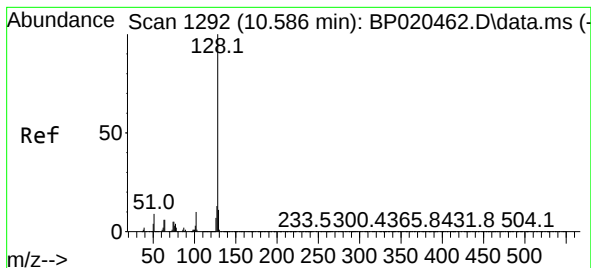
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.215 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

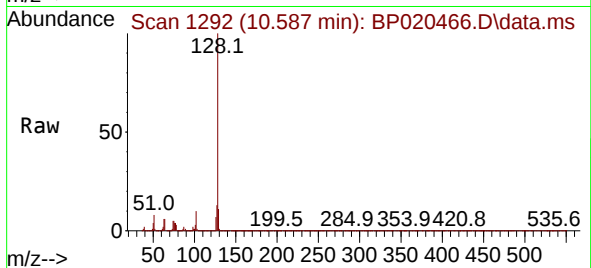
Tgt Ion:180 Resp: 933949
Ion Ratio Lower Upper
180 100
182 96.0 75.9 113.9
145 30.0 23.5 35.3





#31
Naphthalene
Concen: 39.091 ng
RT: 10.587 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

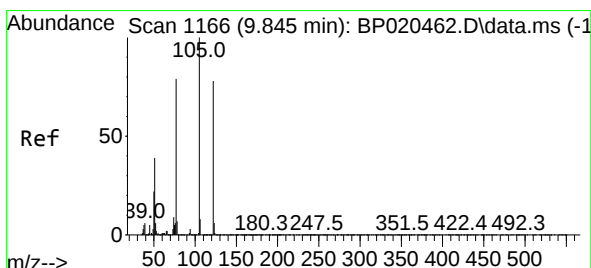
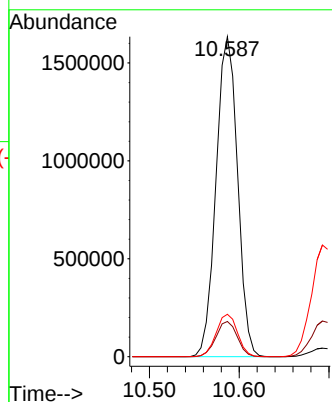
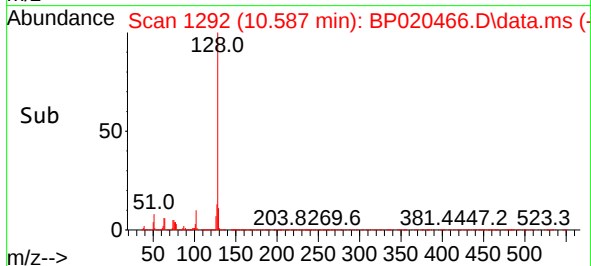
Instrument :
BNA_P
ClientSampleId :
ICVBP052824



Tgt Ion:128 Resp: 2716384
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.6 15.8

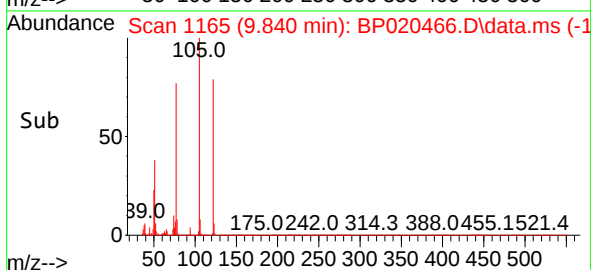
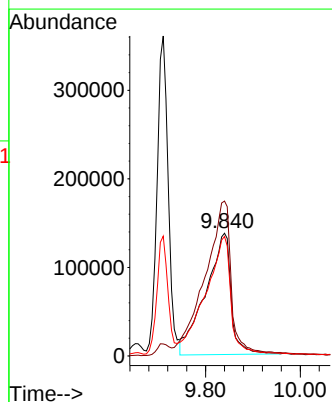
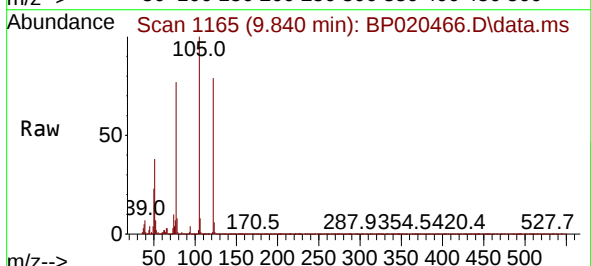
Manual Integrations
APPROVED

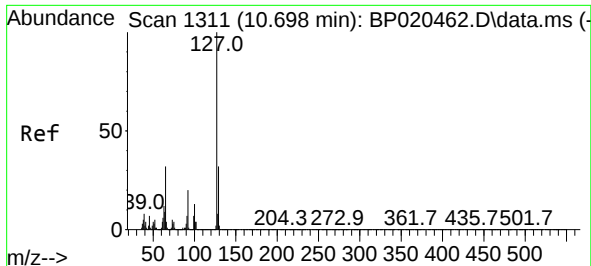
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#32
Benzoic acid
Concen: 44.365 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:122 Resp: 512681
Ion Ratio Lower Upper
122 100
105 126.2 104.4 144.4
77 97.3 79.3 119.3





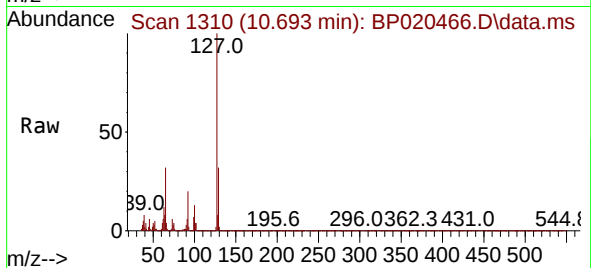
#33
4-Chloroaniline
Concen: 40.702 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

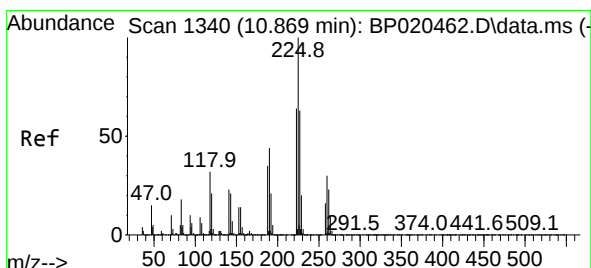
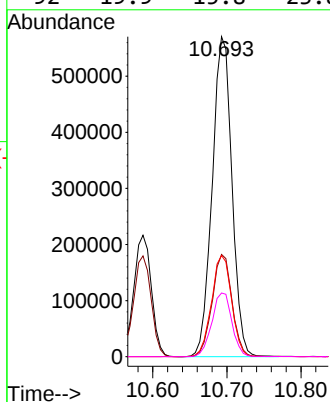
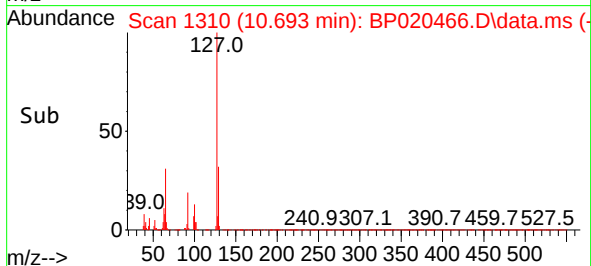


Tgt Ion:127 Resp: 1054870
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 31.6 25.8 38.8
92 19.9 15.8 23.8

Manual Integrations

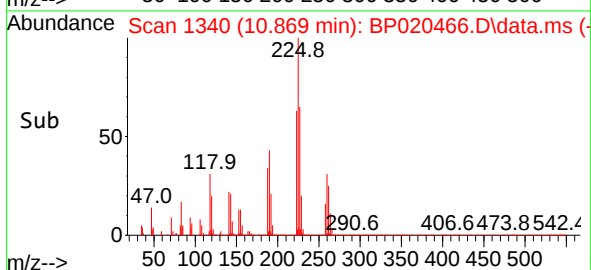
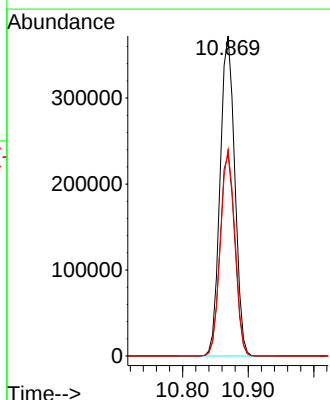
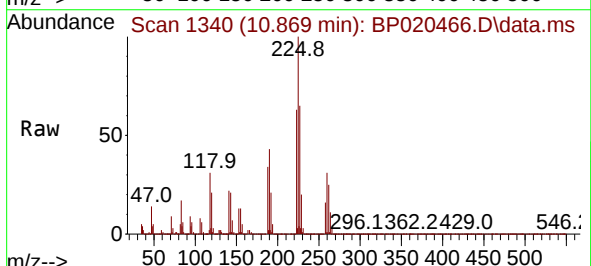
APPROVED

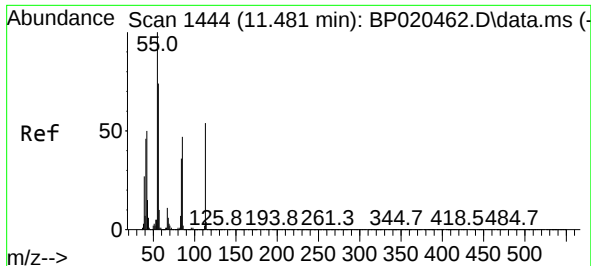
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#34
Hexachlorobutadiene
Concen: 39.679 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

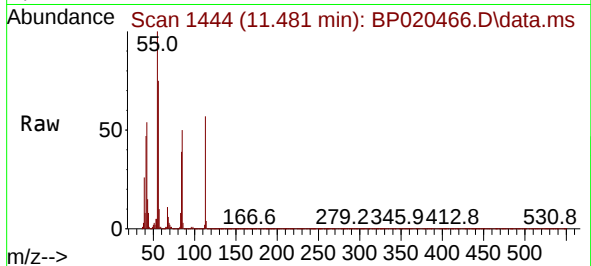
Tgt Ion:225 Resp: 575104
Ion Ratio Lower Upper
225 100
223 63.0 51.4 77.2
227 64.5 50.7 76.1





#35
Caprolactam
Concen: 44.791 ng
RT: 11.481 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

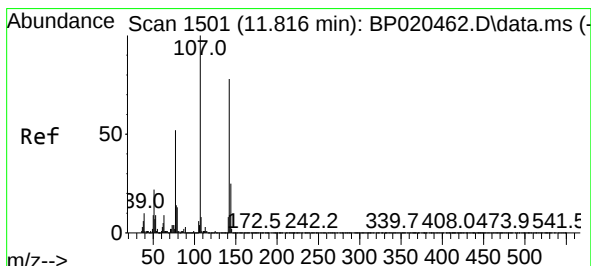
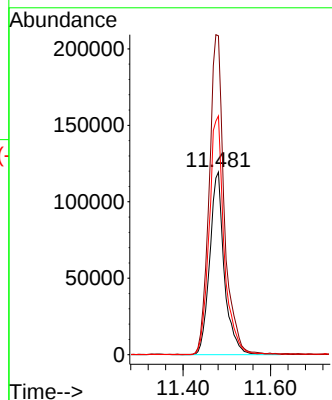
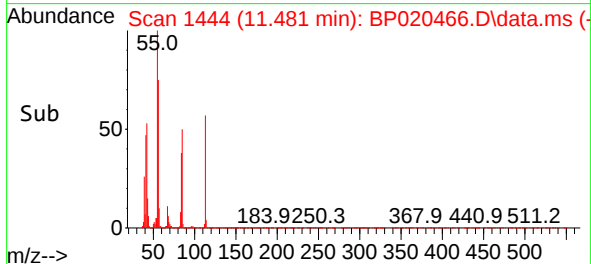
Instrument :
BNA_P
ClientSampleId :
ICVBP052824



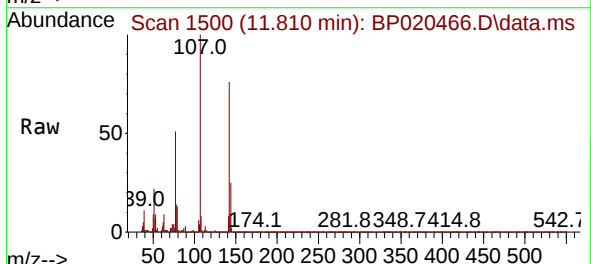
Tgt Ion:113 Resp: 276720
Ion Ratio Lower Upper
113 100
55 174.7 166.5 206.5
56 130.8 117.3 157.3

Manual Integrations
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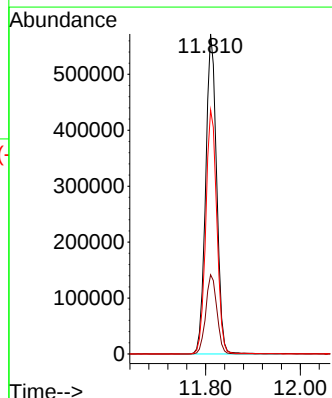
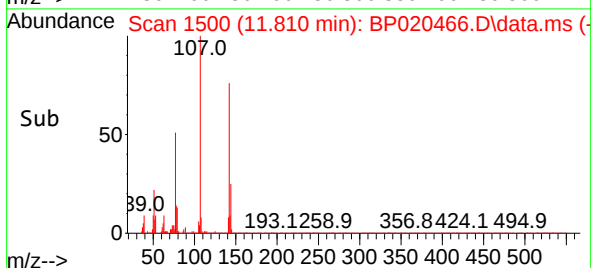
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

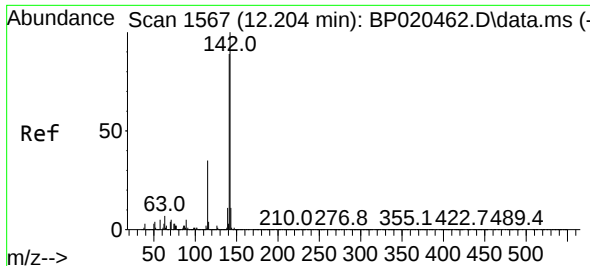


#36
4-Chloro-3-methylphenol
Concen: 43.101 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



Tgt Ion:107 Resp: 914497
Ion Ratio Lower Upper
107 100
144 24.7 19.9 29.9
142 76.2 62.3 93.5





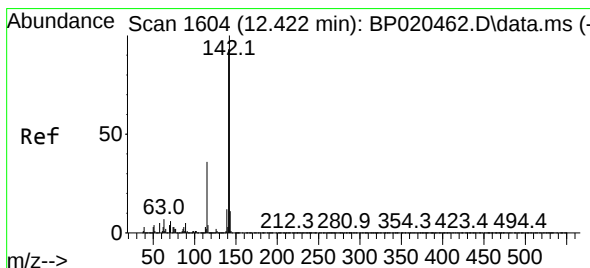
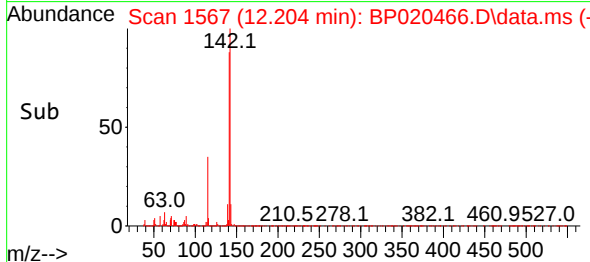
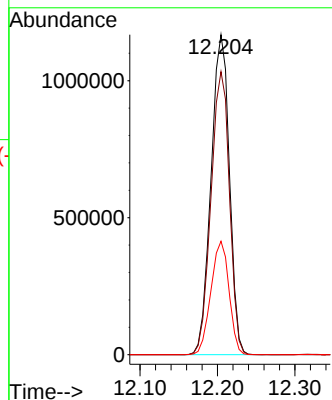
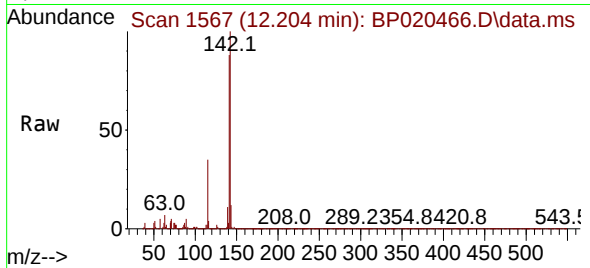
#37
2-Methylnaphthalene
Concen: 40.653 ng
RT: 12.204 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
ICVBP052824

Tgt Ion:142 Resp: 1928744
Ion Ratio Lower Upper
142 100
141 88.5 70.9 106.3
115 35.4 27.8 41.6

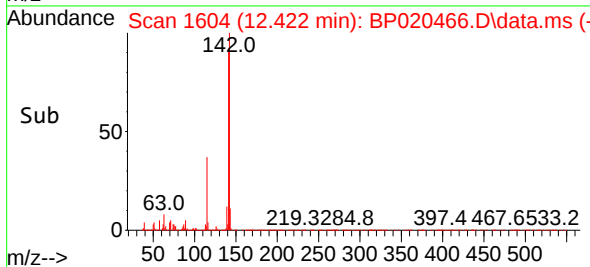
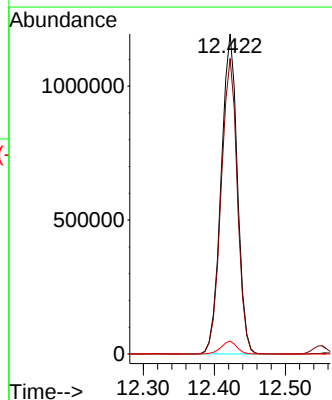
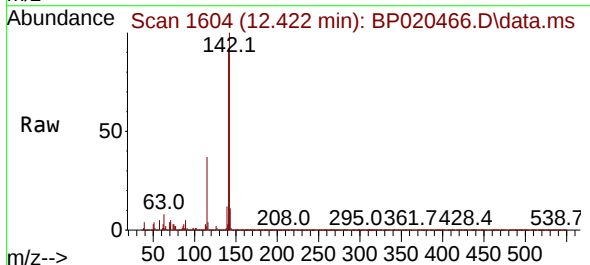
Manual Integrations
APPROVED

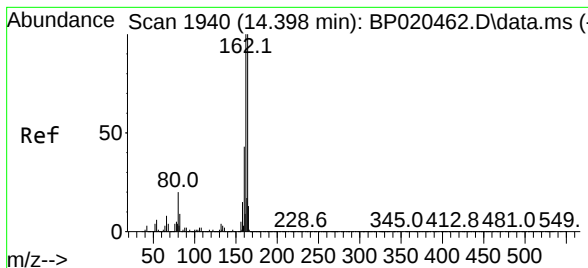
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#38
1-Methylnaphthalene
Concen: 40.389 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:142 Resp: 1890270
Ion Ratio Lower Upper
142 100
141 92.4 74.1 111.1
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP020466.D

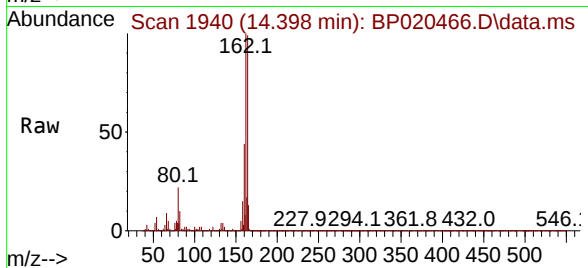
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824



Tgt Ion:164 Resp: 85963

Ion Ratio Lower Upper

164 100

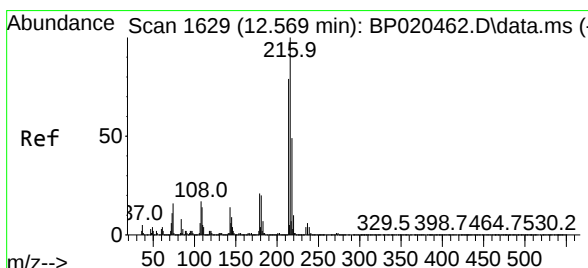
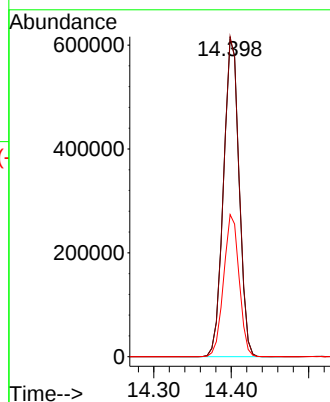
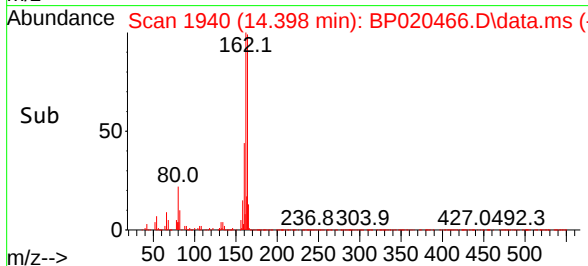
162 100.8 80.1 120.1

160 44.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.271 ng

RT: 12.569 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

Tgt Ion:216 Resp: 1006388

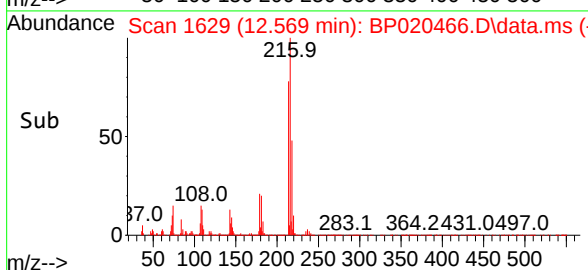
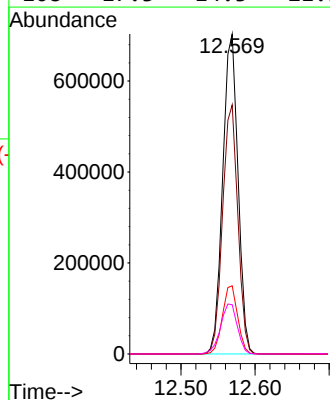
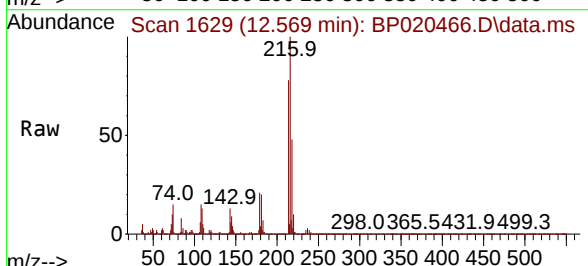
Ion Ratio Lower Upper

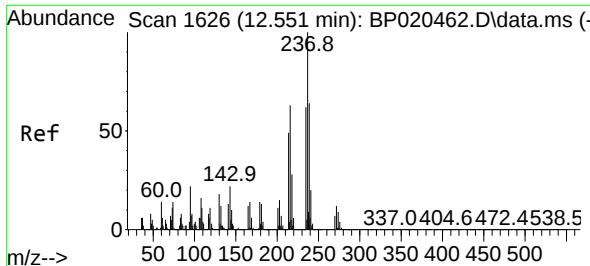
216 100

214 77.7 62.6 93.8

179 21.3 17.0 25.6

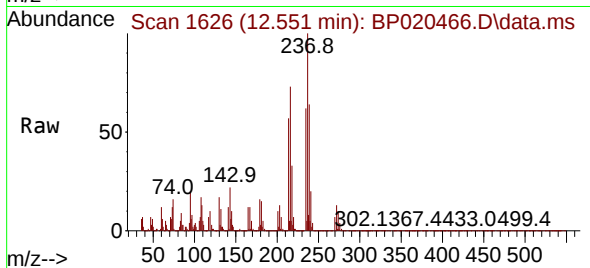
108 17.3 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 39.364 ng
RT: 12.551 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

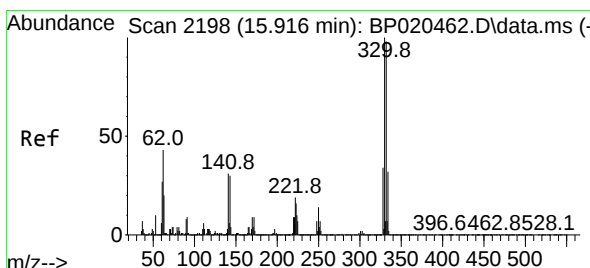
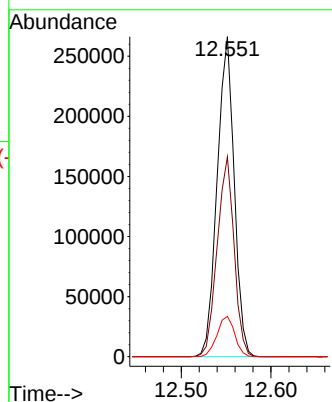
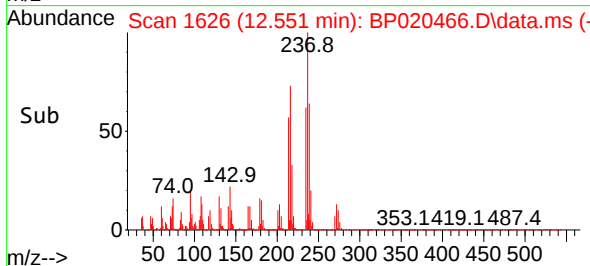
Instrument :
BNA_P
Client Sample Id :
ICVBP052824



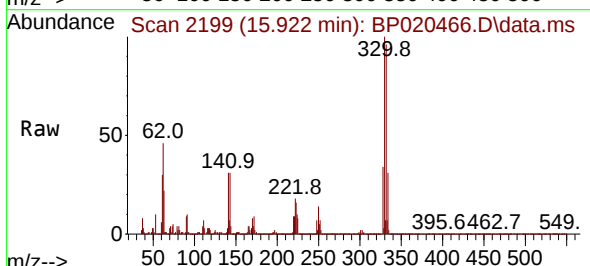
Tgt Ion: 237 Resp: 351189
Ion Ratio Lower Upper
237 100
235 62.5 42.0 82.0
272 12.6 0.0 32.4

Manual Integrations
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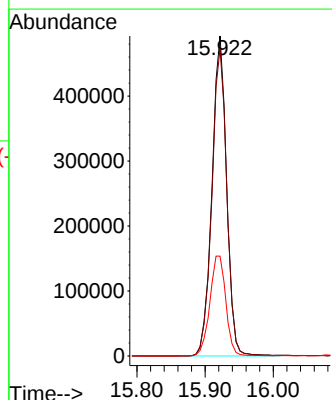
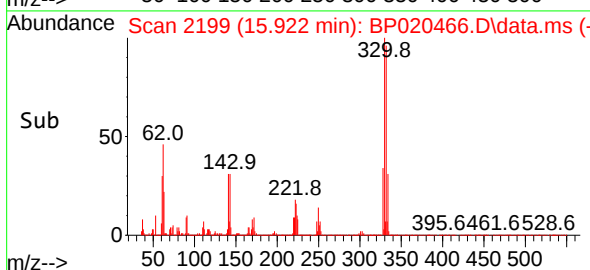
Reviewed By : Jagrut Upadhyay 05/29/2024
Supervised By : mohammad ahmed 05/30/2024

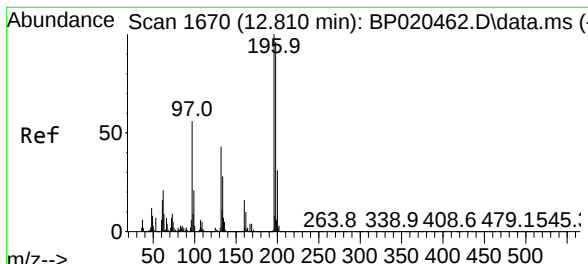


#42
2,4,6-Tribromophenol
Concen: 90.839 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



Tgt Ion: 330 Resp: 736307
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 34.1 27.8 41.6





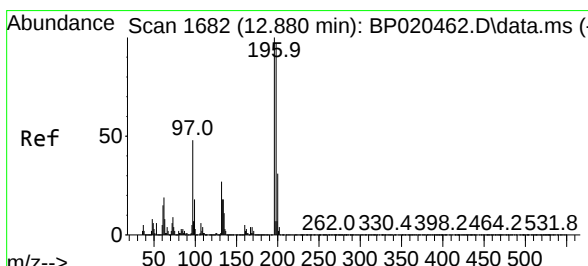
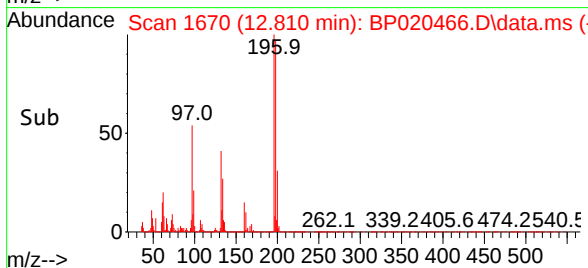
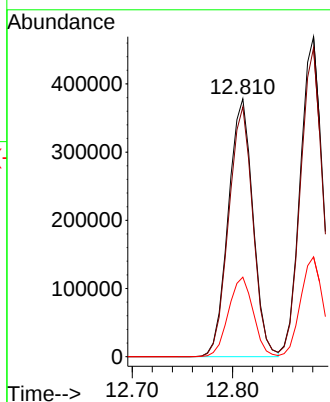
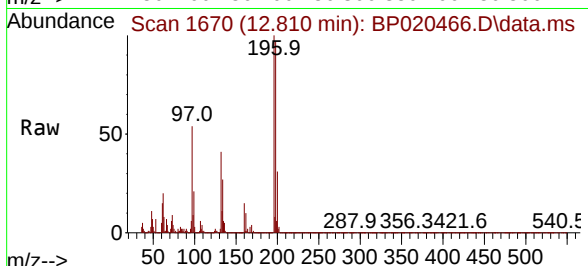
#43
 2,4,6-Trichlorophenol
 Concen: 43.083 ng
 RT: 12.810 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BP020466.D
 Acq: 28 May 2024 18:37

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052824

Tgt Ion:	196	Resp:	64585
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.0	115.6
200	30.9	24.5	36.7

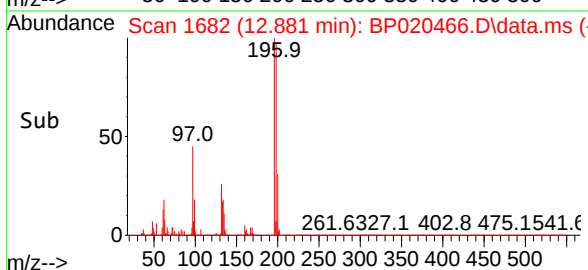
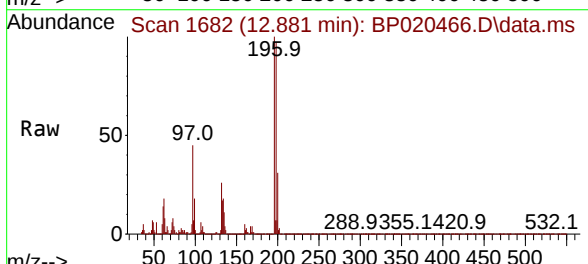
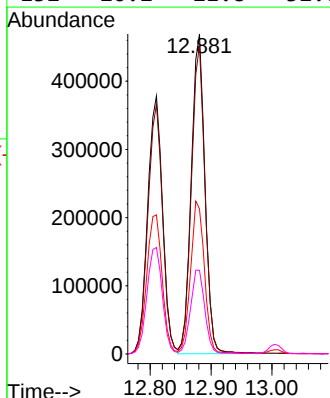
Manual Integrations
 APPROVED

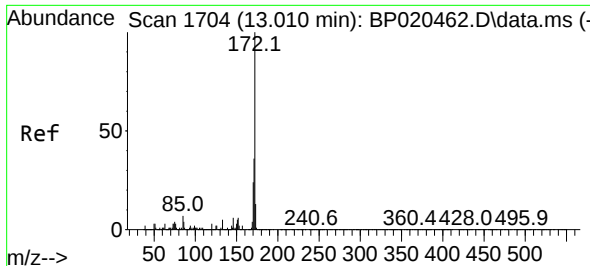
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024



#44
 2,4,5-Trichlorophenol
 Concen: 42.997 ng
 RT: 12.881 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BP020466.D
 Acq: 28 May 2024 18:37

Tgt Ion:	196	Resp:	729994
Ion Ratio	Lower	Upper	
196	100		
198	96.5	77.9	116.9
97	45.3	38.6	57.8
132	26.2	21.8	32.6





#45
2-Fluorobiphenyl
Concen: 77.932 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

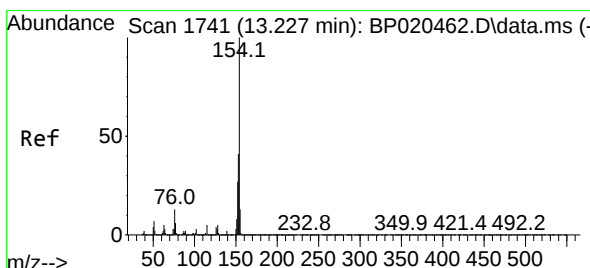
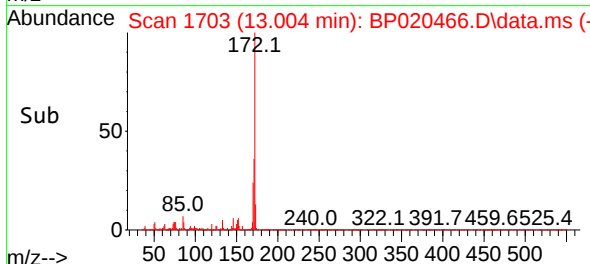
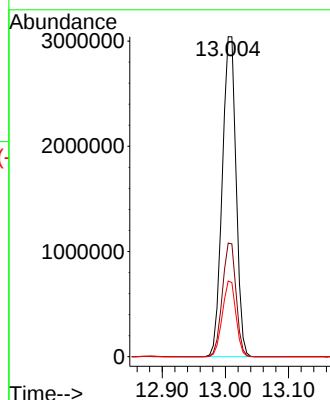
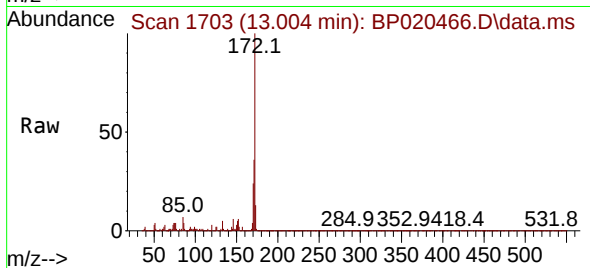
ICVBP052824

Tgt Ion:172 Resp: 461194
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.6 18.8 28.2

Manual Integrations

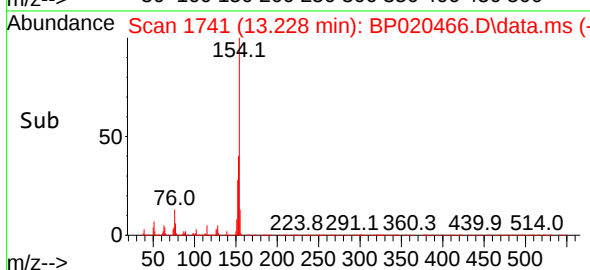
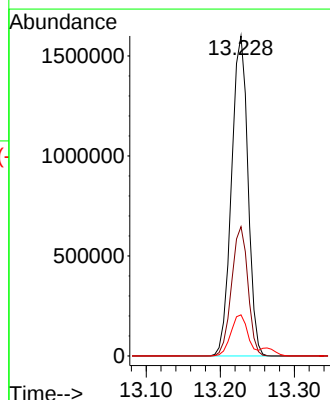
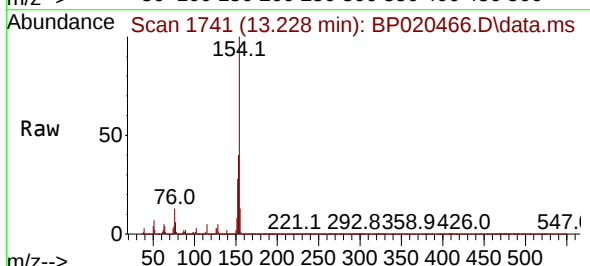
APPROVED

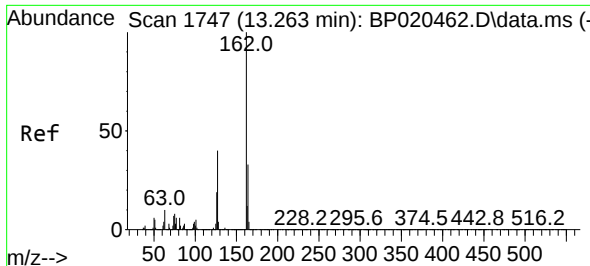
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#46
1,1'-Biphenyl
Concen: 39.495 ng
RT: 13.228 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

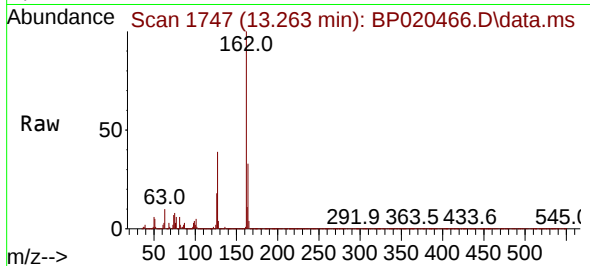
Tgt Ion:154 Resp: 2460721
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.9 0.0 32.7





#47
2-Chloronaphthalene
Concen: 39.005 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

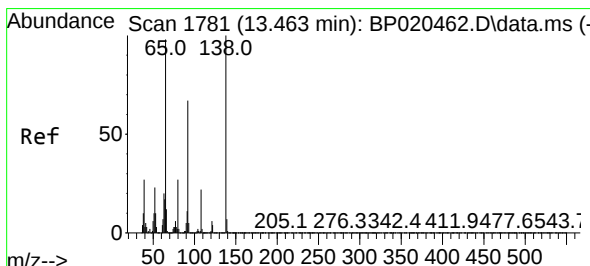
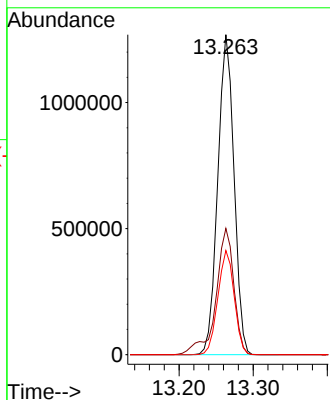
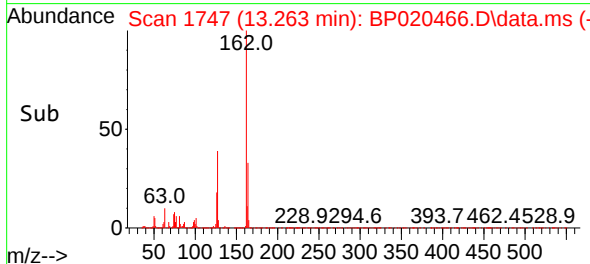
Instrument :
BNA_P
ClientSampleId :
ICVBP052824



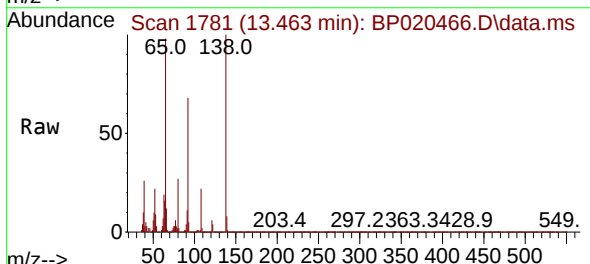
Tgt Ion:162 Resp: 193047
Ion Ratio Lower Upper
162 100
127 39.5 32.0 48.0
164 32.6 26.0 39.0

Manual Integrations
APPROVED

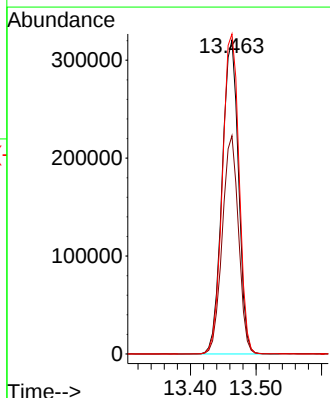
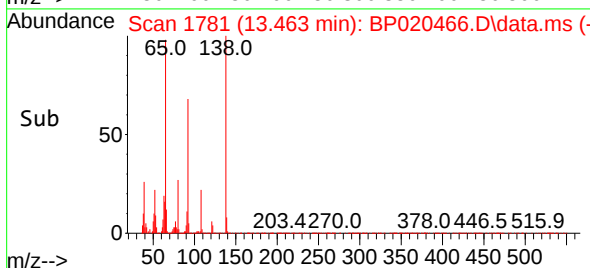
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

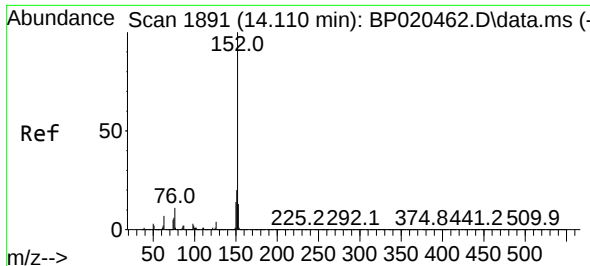


#48
2-Nitroaniline
Concen: 49.050 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



Tgt Ion: 65 Resp: 554922
Ion Ratio Lower Upper
65 100
92 69.6 54.6 81.8
138 102.0 81.2 121.8





#49
Acenaphthylene
Concen: 40.197 ng
RT: 14.116 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

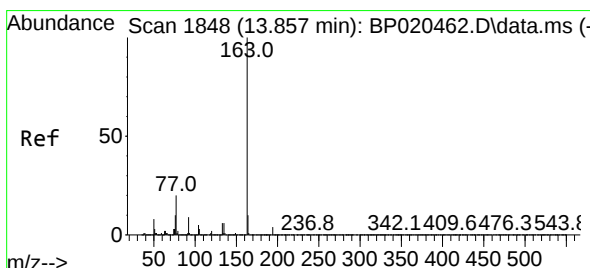
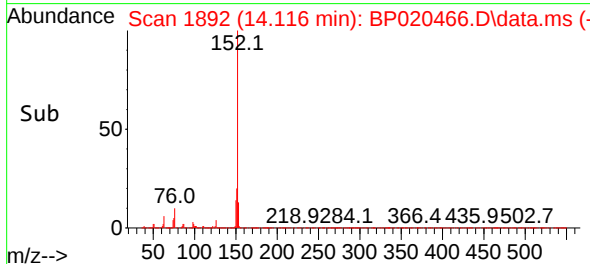
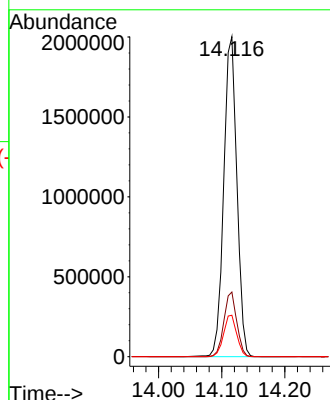
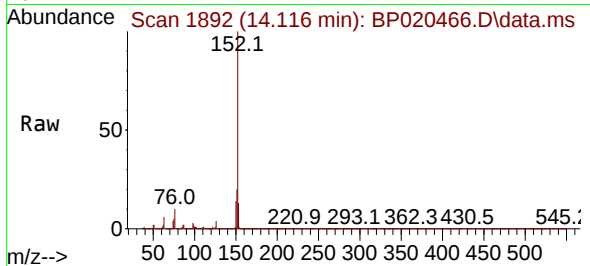
ICVBP052824

Tgt Ion:152 Resp: 2892068
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.4 15.6

Manual Integrations

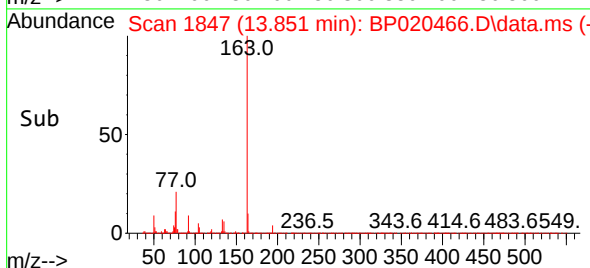
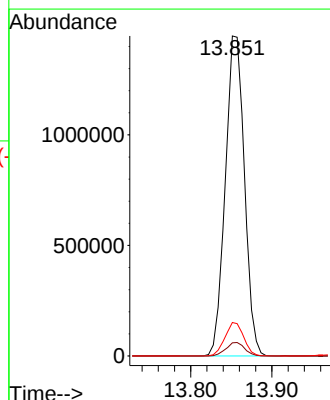
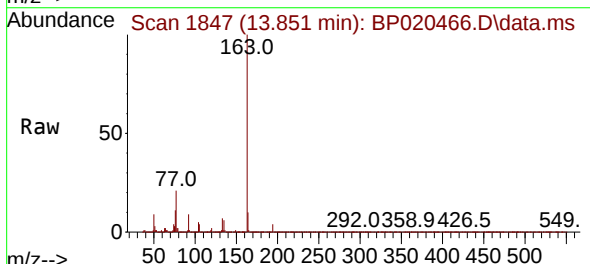
APPROVED

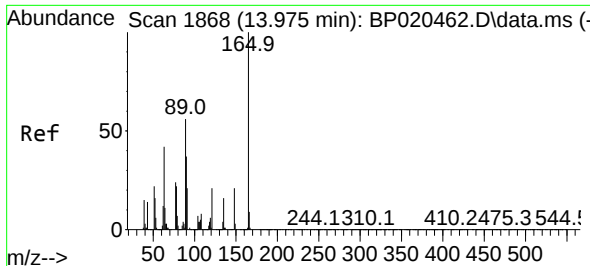
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#50
Dimethylphthalate
Concen: 41.248 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:163 Resp: 2372676
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 45.269 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

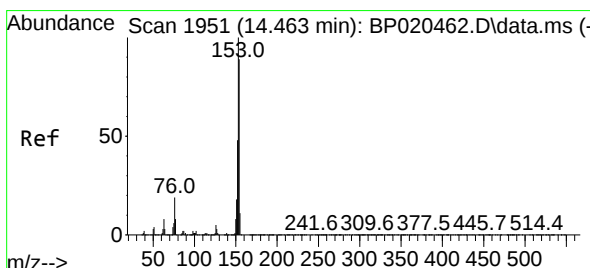
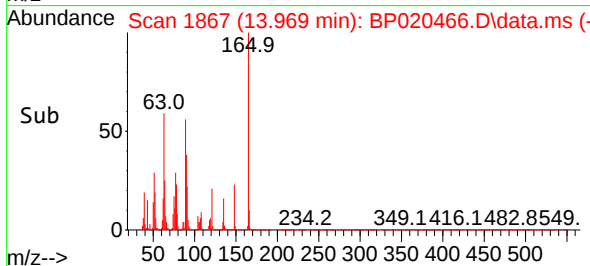
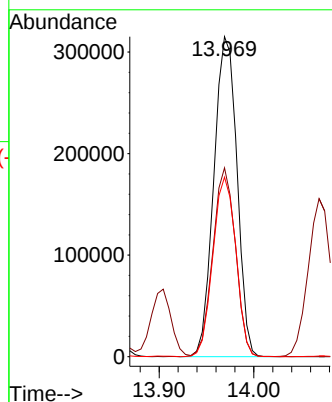
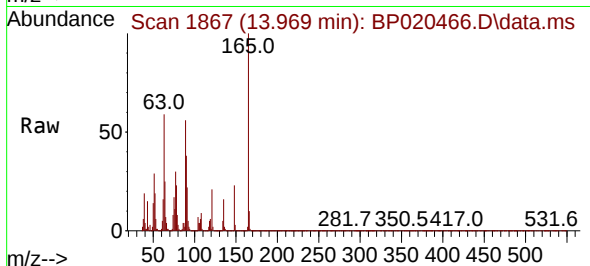
ICVBP052824

Tgt Ion:165 Resp: 53578
Ion Ratio Lower Upper
165 100
63 59.0 44.1 66.1
89 56.1 45.0 67.4

Manual Integrations

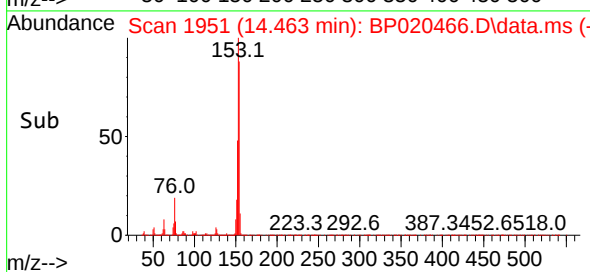
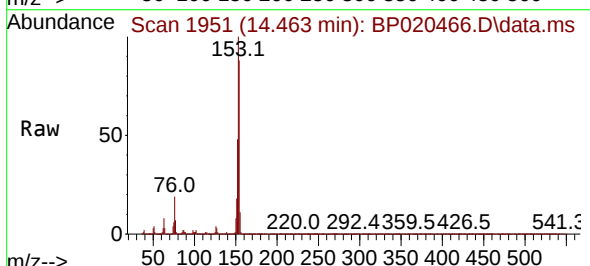
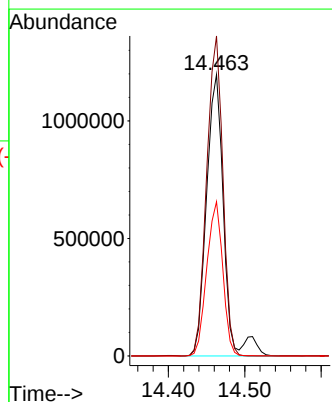
APPROVED

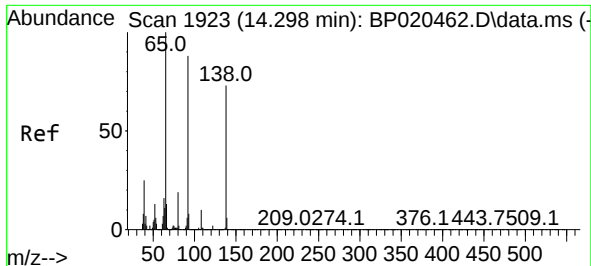
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#52
Acenaphthene
Concen: 40.464 ng m
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:154 Resp: 1877559
Ion Ratio Lower Upper
154 100
153 113.7 90.0 135.0
152 54.8 42.8 64.2





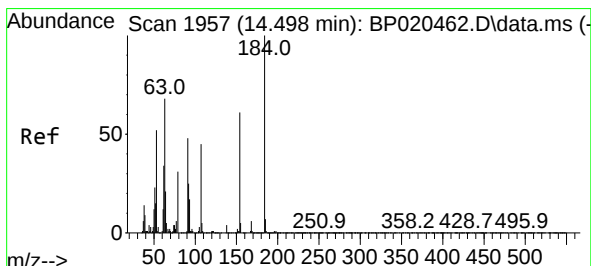
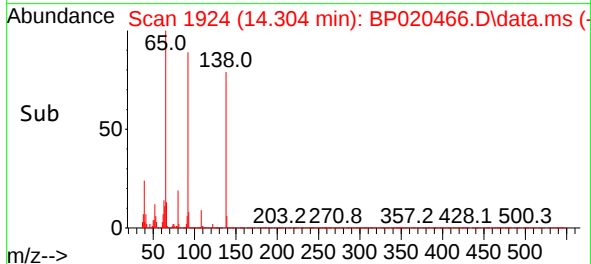
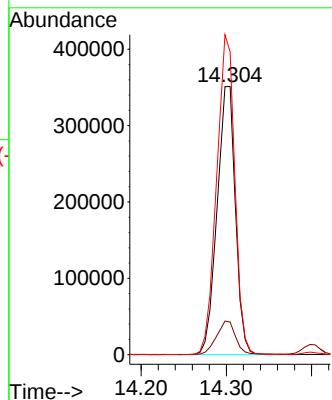
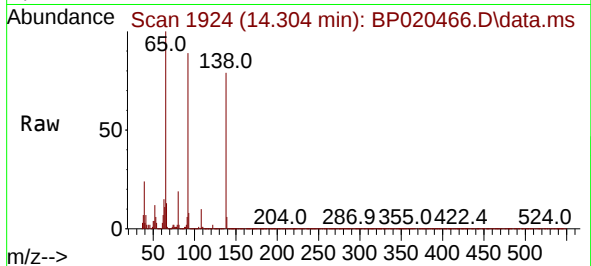
#53
3-Nitroaniline
Concen: 45.413 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
ICVBP052824

Tgt Ion:138 Resp: 52488
Ion Ratio Lower Upper
138 100
108 12.2 11.2 16.8
92 112.9 96.2 144.4

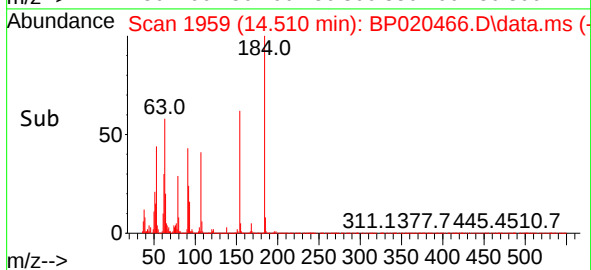
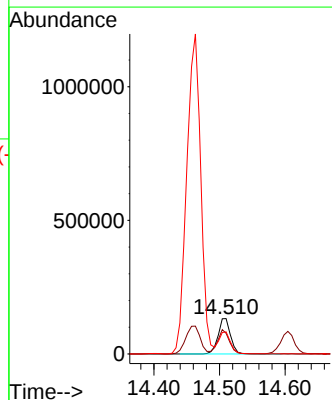
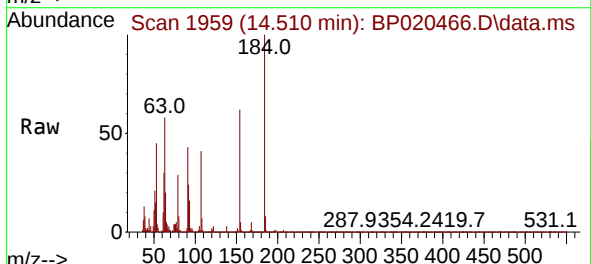
Manual Integrations
APPROVED

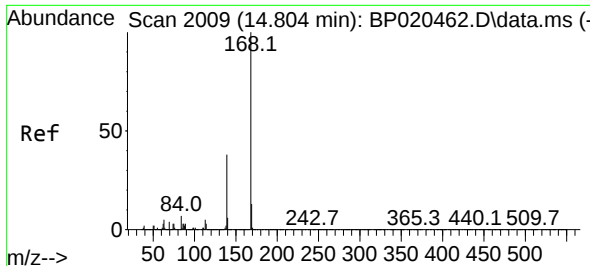
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#54
2,4-Dinitrophenol
Concen: 46.536 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

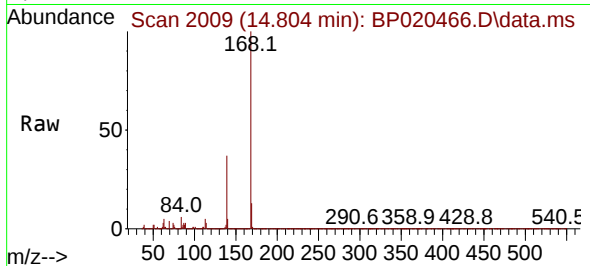
Tgt Ion:184 Resp: 173415
Ion Ratio Lower Upper
184 100
63 58.4 54.6 81.8
154 62.4 48.6 73.0





#55
Dibenzenofuran
Concen: 39.721 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

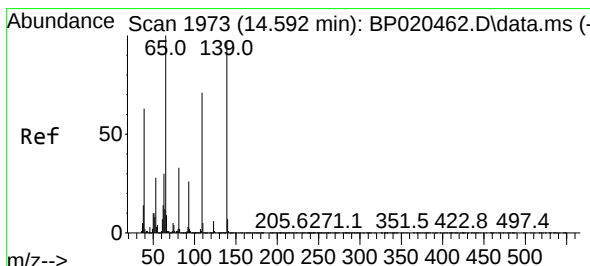
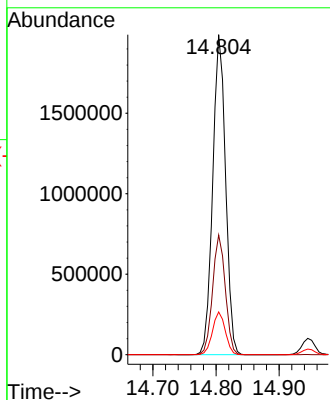
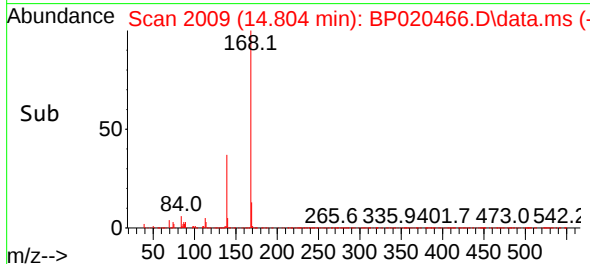
Instrument :
BNA_P
ClientSampleId :
ICVBP052824



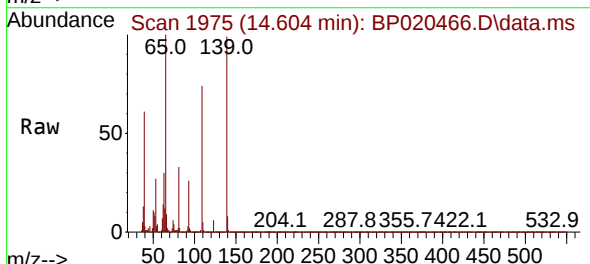
Tgt Ion:168 Resp: 280554
Ion Ratio Lower Upper
168 100
139 37.4 30.5 45.7
169 13.3 10.6 16.0

Manual Integrations
APPROVED

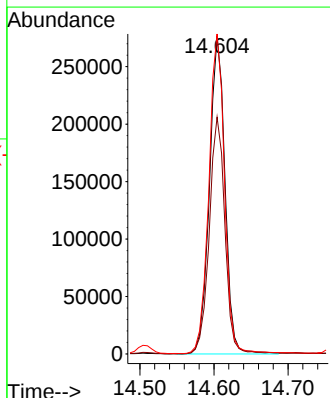
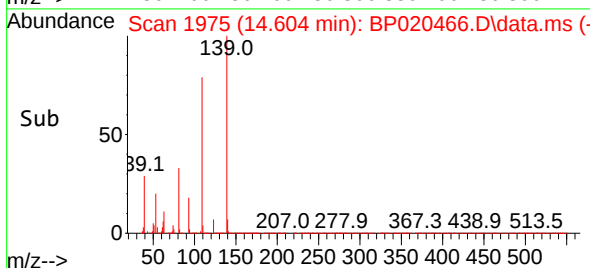
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

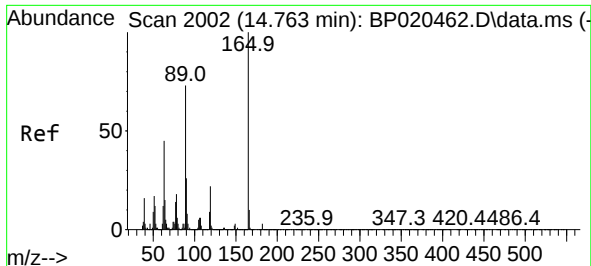


#56
4-Nitrophenol
Concen: 44.902 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



Tgt Ion:139 Resp: 402726
Ion Ratio Lower Upper
139 100
109 74.5 53.7 93.7
65 100.7 83.3 123.3





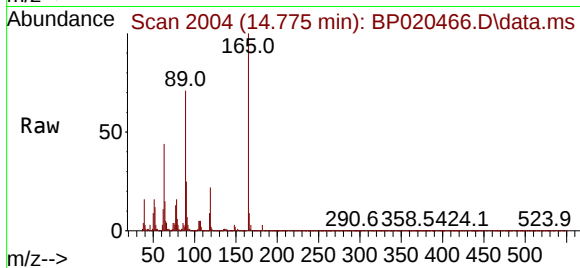
#57
2,4-Dinitrotoluene
Concen: 42.431 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.012 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

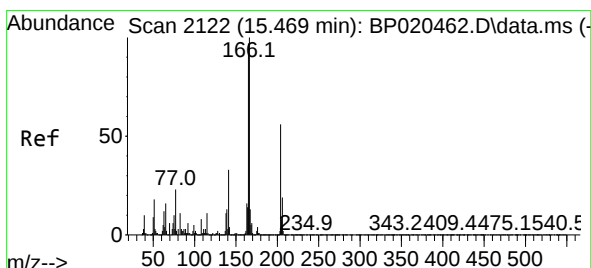
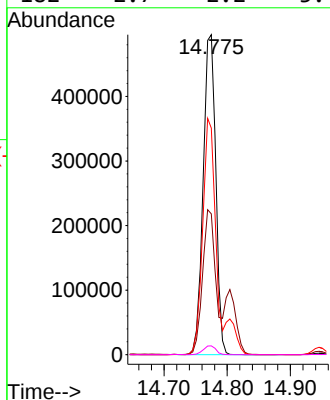
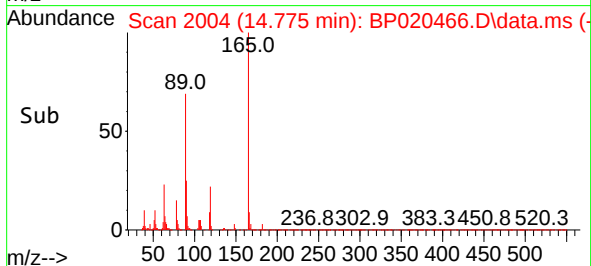


Tgt Ion:165 Resp: 68794
Ion Ratio Lower Upper
165 100
63 44.0 36.2 54.4
89 70.8 58.5 87.7
182 2.7 2.2 3.4

Manual Integrations

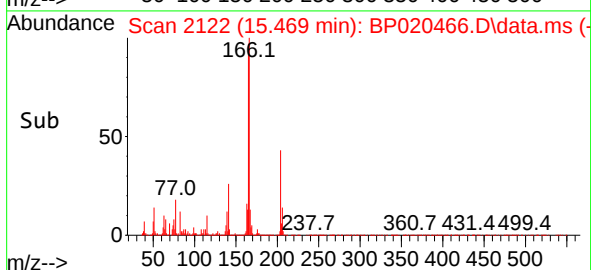
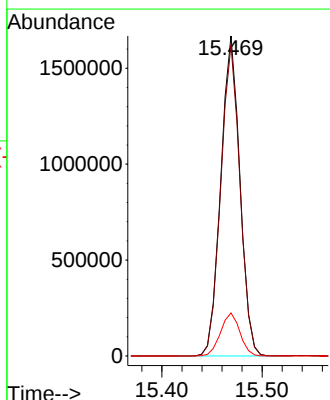
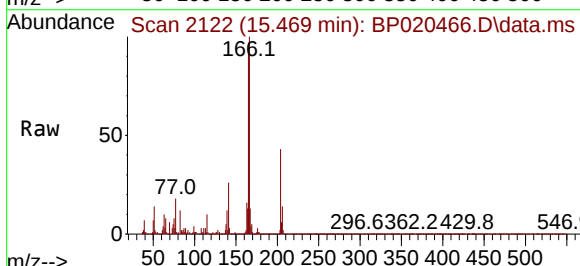
APPROVED

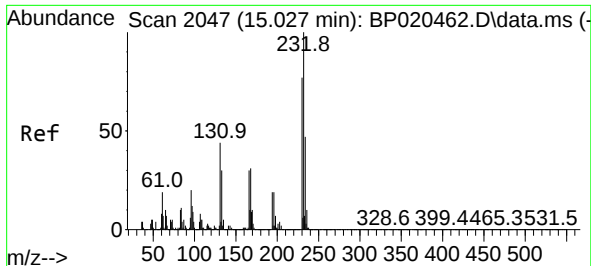
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#58
Fluorene
Concen: 39.897 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:166 Resp: 2208540
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.5 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.924 ng

RT: 15.028 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

Tgt Ion:232 Resp: 592200

Ion Ratio Lower Upper

232 100

131 43.6 34.9 52.3

130 2.3 1.8 2.8

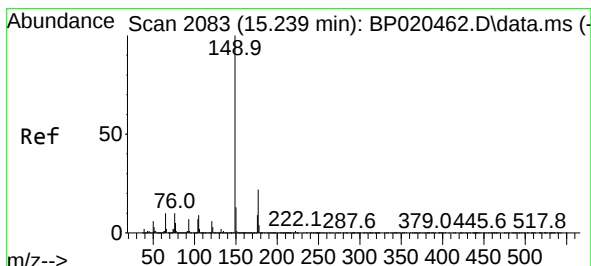
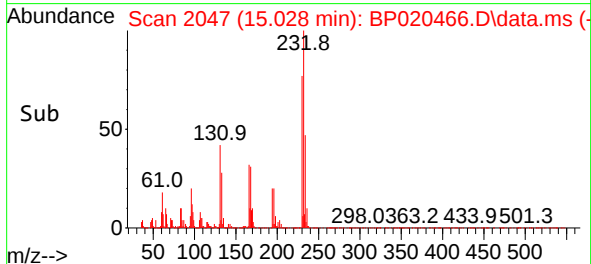
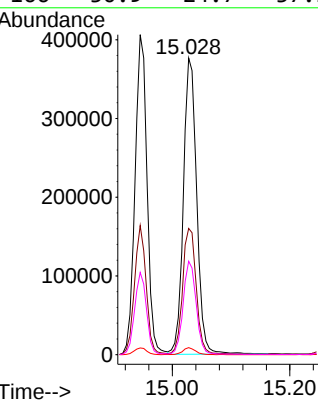
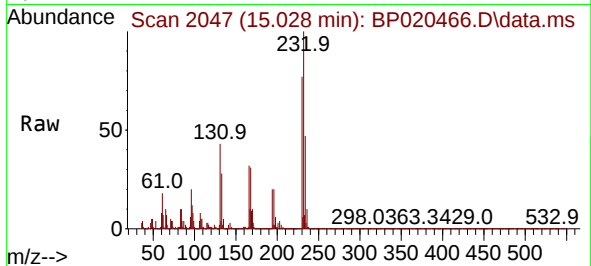
166 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#60

Diethylphthalate

Concen: 42.245 ng

RT: 15.251 min Scan# 2085

Delta R.T. 0.012 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

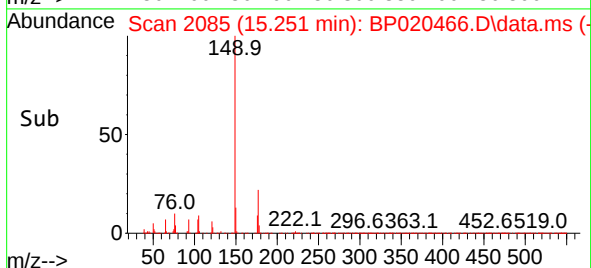
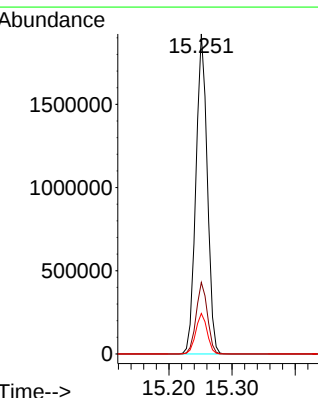
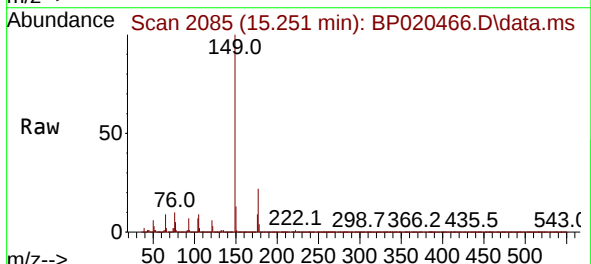
Tgt Ion:149 Resp: 2410385

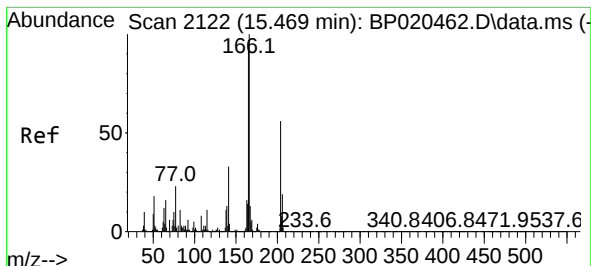
Ion Ratio Lower Upper

149 100

177 22.3 17.3 25.9

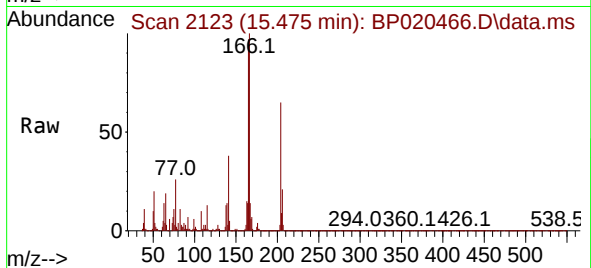
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.667 ng
RT: 15.475 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

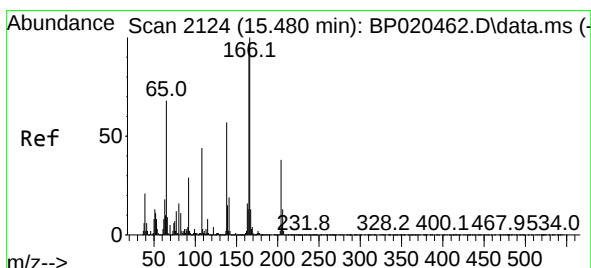
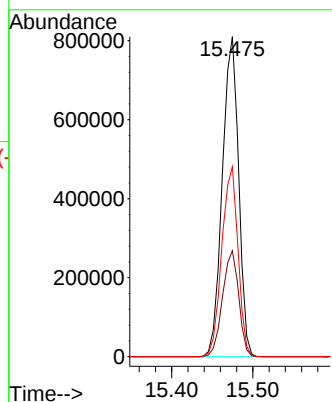
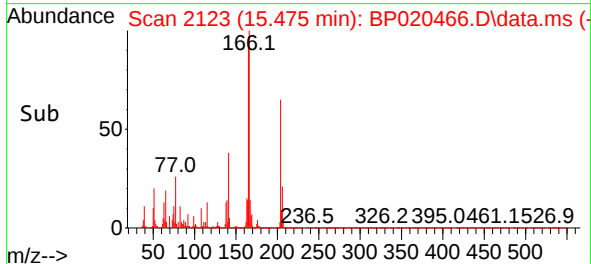
Instrument :
BNA_P
ClientSampleId :
ICVBP052824



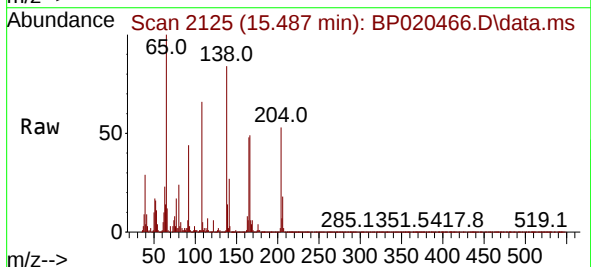
Tgt Ion:204 Resp: 113034
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 59.3 47.4 71.2

Manual Integrations
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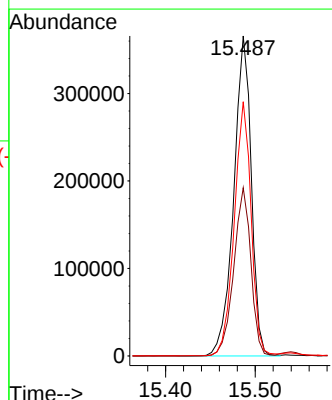
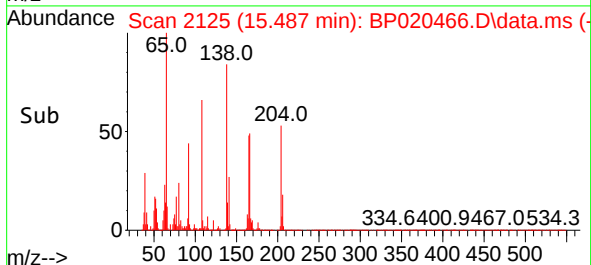
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

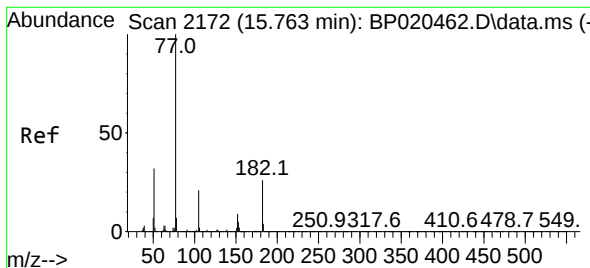


#62
4-Nitroaniline
Concen: 44.226 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



Tgt Ion:138 Resp: 496047
Ion Ratio Lower Upper
138 100
92 52.5 31.1 71.1
108 79.5 57.8 97.8





#63

Azobenzene

Concen: 40.435 ng

RT: 15.775 min Scan# 2175

Delta R.T. 0.012 min

Lab File: BP020466.D

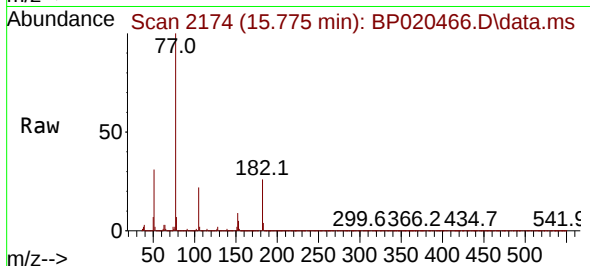
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824



Tgt Ion: 77 Resp: 2232150

Ion Ratio Lower Upper

77 100

182 26.0 6.3 46.3

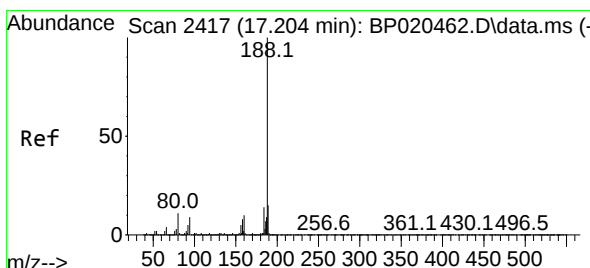
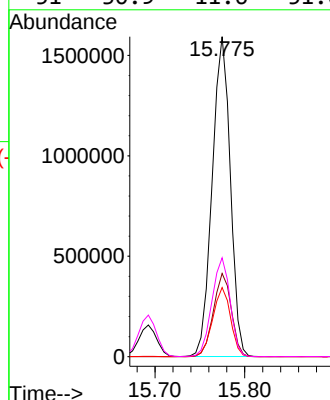
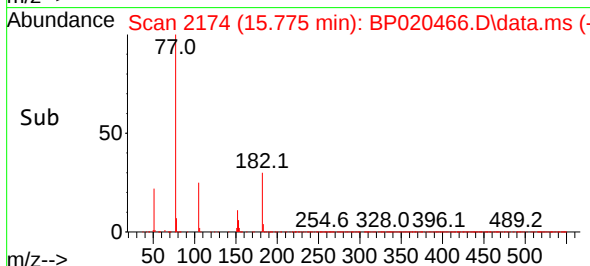
105 21.6 1.5 41.5

51 30.9 11.6 51.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

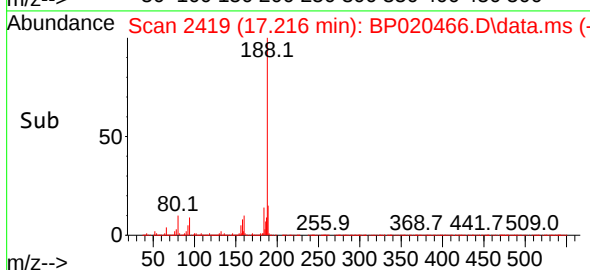
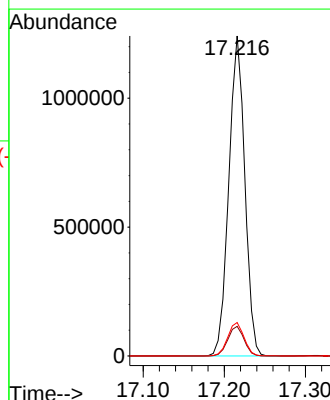
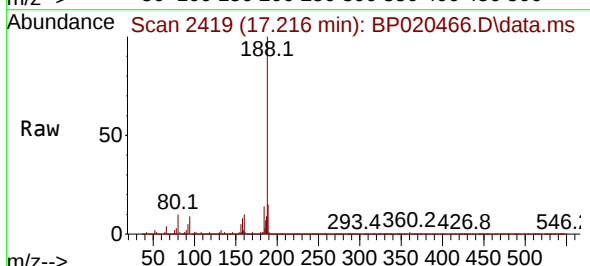
Tgt Ion:188 Resp: 1700208

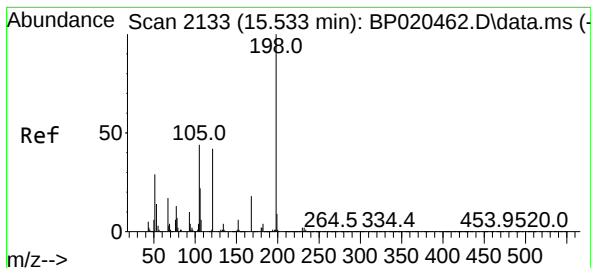
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.0

80 10.4 8.5 12.7





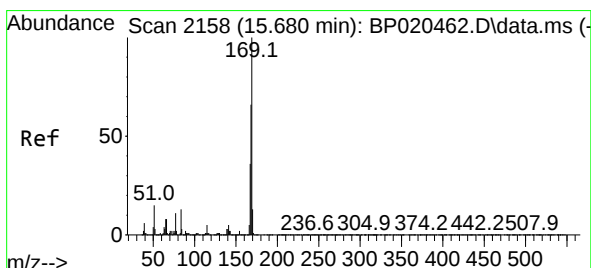
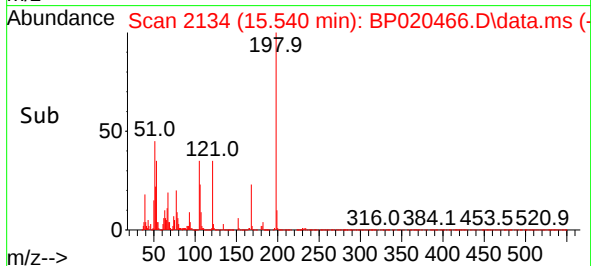
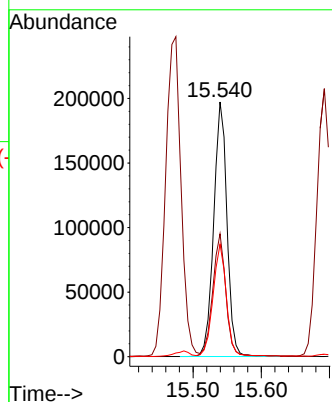
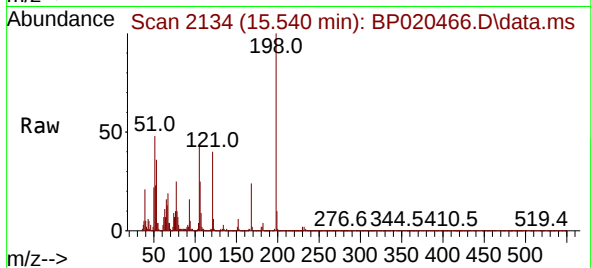
#65
4,6-Dinitro-2-methylphenol
Concen: 45.153 ng
RT: 15.540 min Scan# 2133
Delta R.T. 0.007 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
ICVBP052824

Tgt Ion:198 Resp: 267374
Ion Ratio Lower Upper
198 100
51 48.2 31.8 71.8
105 44.1 26.0 66.0

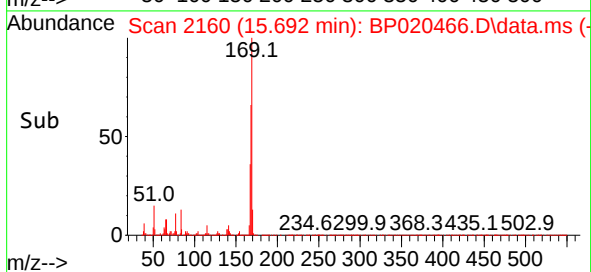
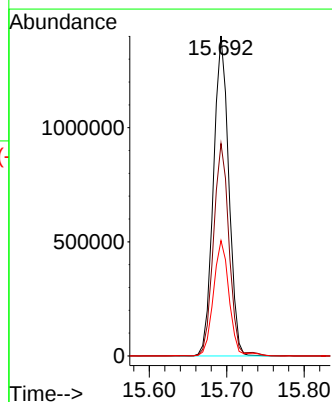
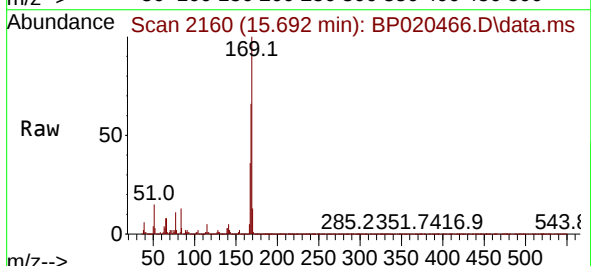
Manual Integrations
APPROVED

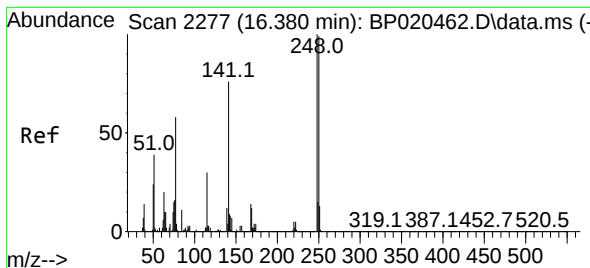
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#66
n-Nitrosodiphenylamine
Concen: 39.211 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.012 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:169 Resp: 1934024
Ion Ratio Lower Upper
169 100
168 66.4 52.7 79.1
167 36.1 28.8 43.2





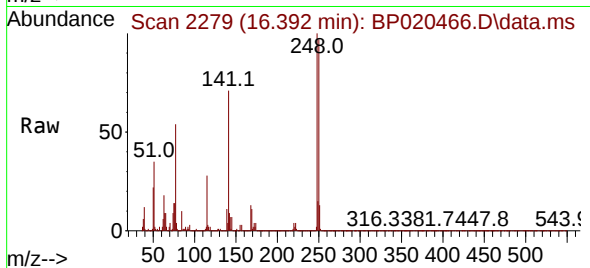
#67
4-Bromophenyl-phenylether
Concen: 40.215 ng
RT: 16.392 min Scan# 2279
Delta R.T. 0.012 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

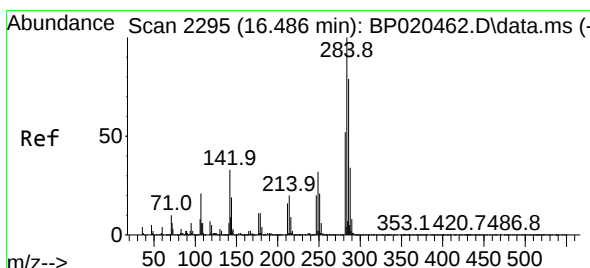
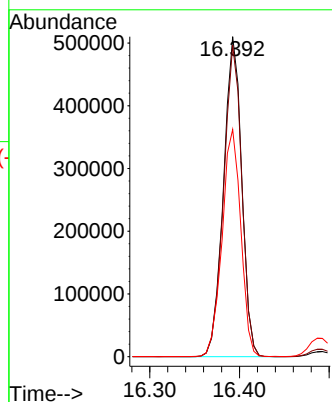
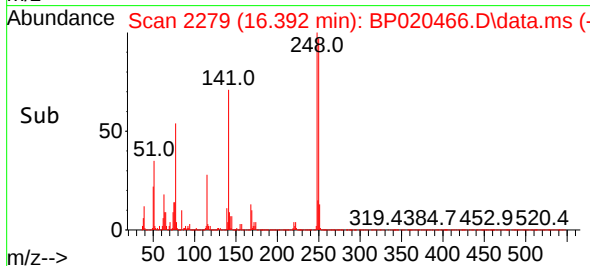


Tgt Ion:248 Resp: 717970
Ion Ratio Lower Upper
248 100
250 97.3 79.4 119.0
141 71.0 60.5 90.7

Manual Integrations

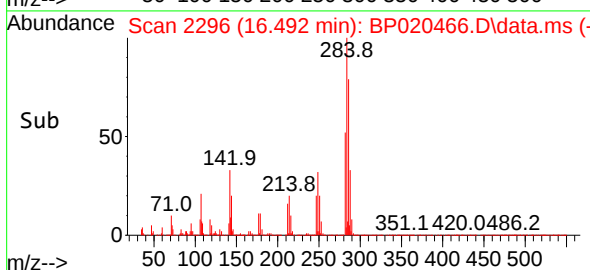
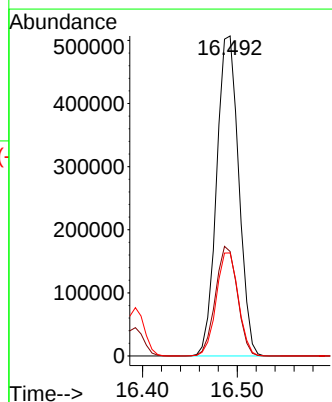
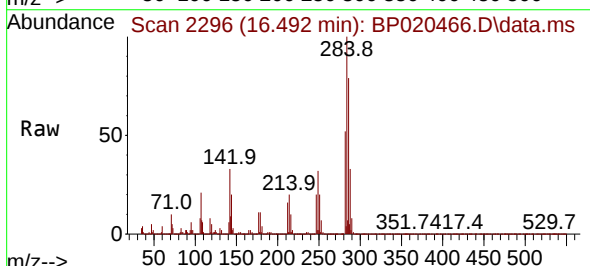
APPROVED

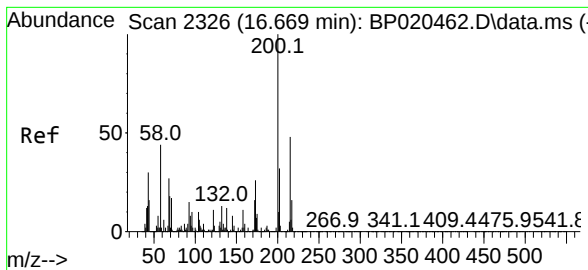
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#68
Hexachlorobenzene
Concen: 39.522 ng
RT: 16.492 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

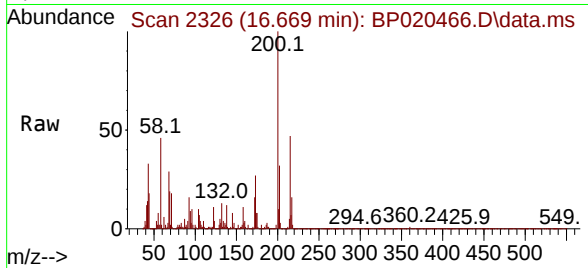
Tgt Ion:284 Resp: 821047
Ion Ratio Lower Upper
284 100
142 32.7 26.3 39.5
249 32.2 25.6 38.4





#69
 Atrazine
 Concen: 41.429 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020466.D
 Acq: 28 May 2024 18:37

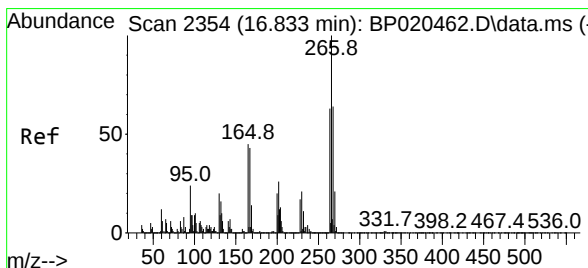
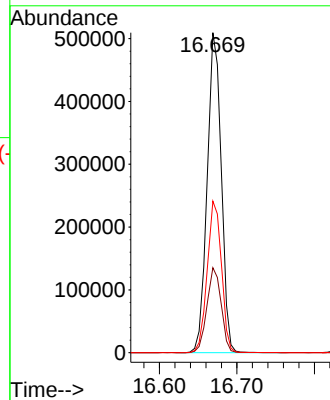
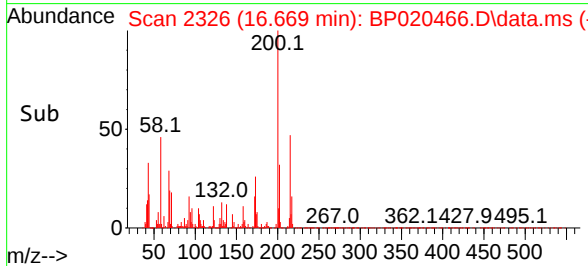
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052824



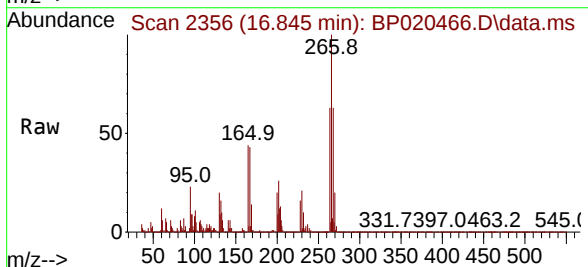
Tgt Ion:200 Resp: 64378
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.7 45.7
 215 47.3 27.8 67.8

Manual Integrations
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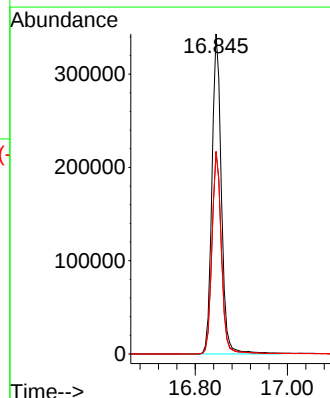
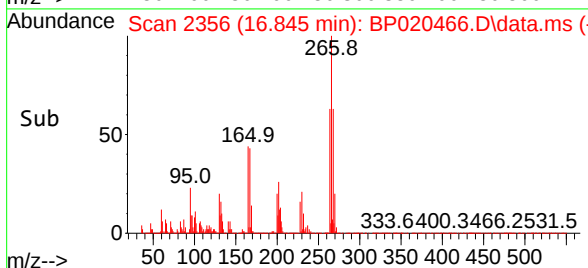
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

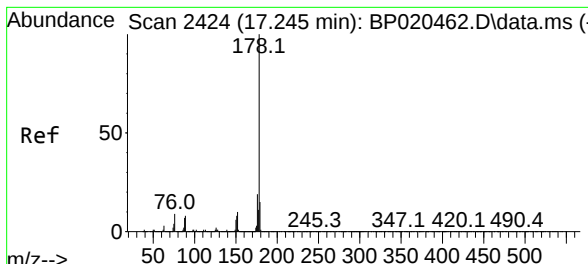


#70
 Pentachlorophenol
 Concen: 43.308 ng
 RT: 16.845 min Scan# 2356
 Delta R.T. 0.012 min
 Lab File: BP020466.D
 Acq: 28 May 2024 18:37



Tgt Ion:266 Resp: 489645
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.2 76.8
 264 63.3 50.6 76.0





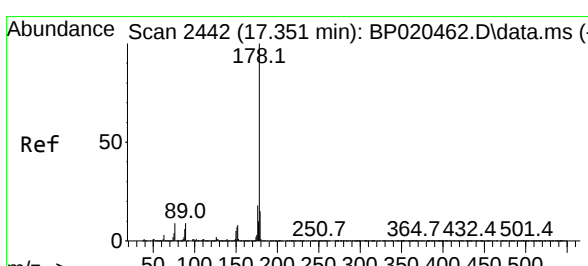
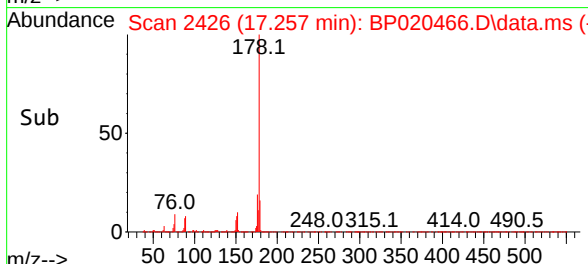
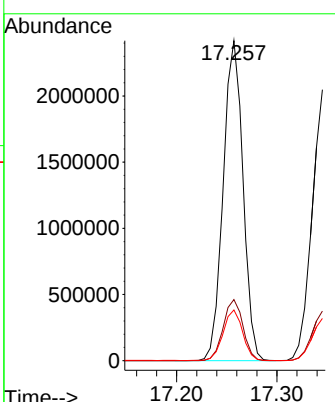
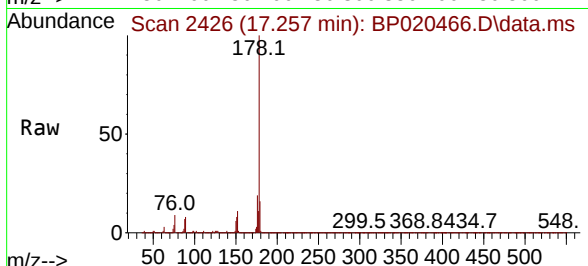
#71
 Phenanthrene
 Concen: 39.362 ng
 RT: 17.257 min Scan# 2426
 Delta R.T. 0.012 min
 Lab File: BP020466.D
 Acq: 28 May 2024 18:37

Instrument : BNA_P
 ClientSampleId : ICVBP052824

Tgt Ion:178 Resp: 330793

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.9	12.1	18.1

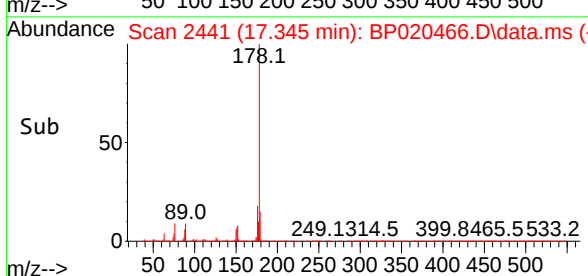
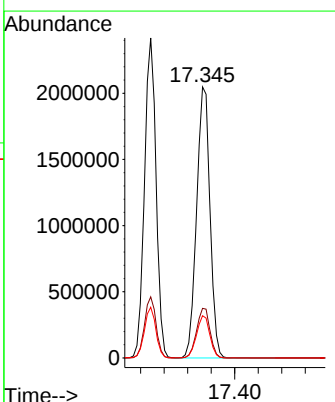
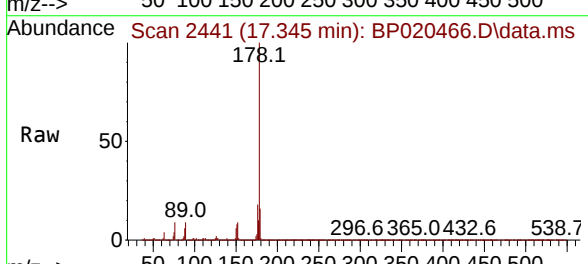
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

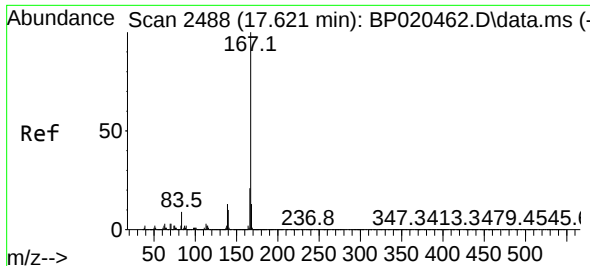


#72
 Anthracene
 Concen: 39.383 ng
 RT: 17.345 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BP020466.D
 Acq: 28 May 2024 18:37

Tgt Ion:178 Resp: 3230204

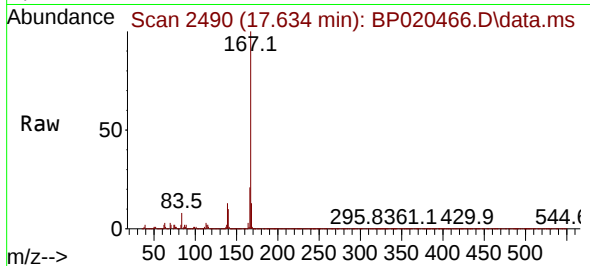
Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.6	12.2	18.4





#73
 Carbazole
 Concen: 39.552 ng
 RT: 17.634 min Scan# 2488
 Delta R.T. 0.012 min
 Lab File: BP020466.D
 Acq: 28 May 2024 18:37

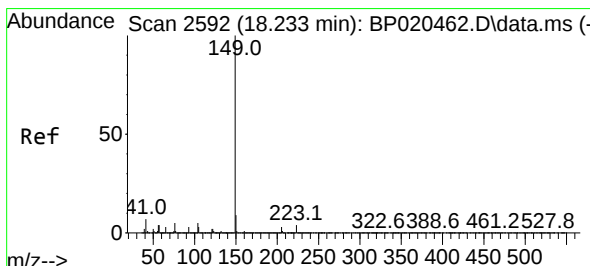
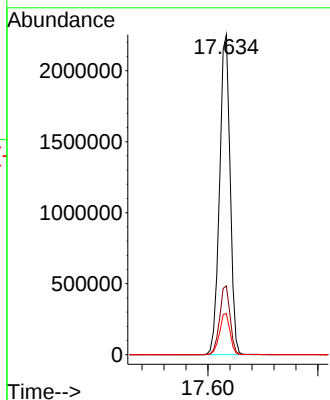
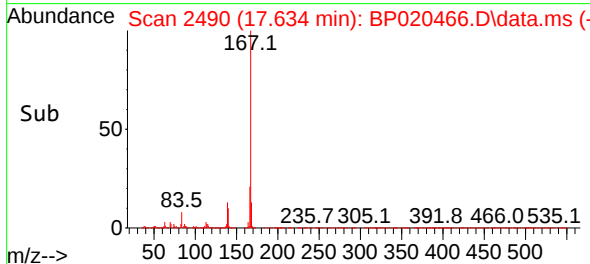
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052824



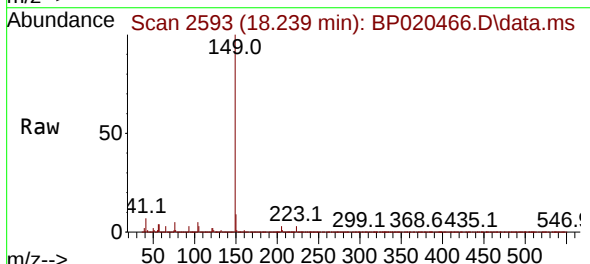
Tgt Ion:167 Resp: 2990730
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.8 10.3 15.5

Manual Integrations
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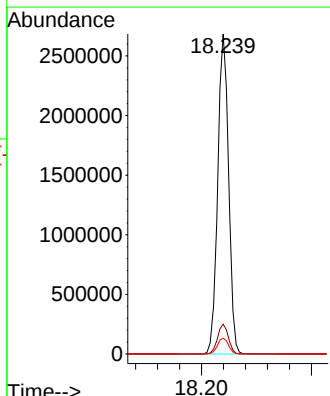
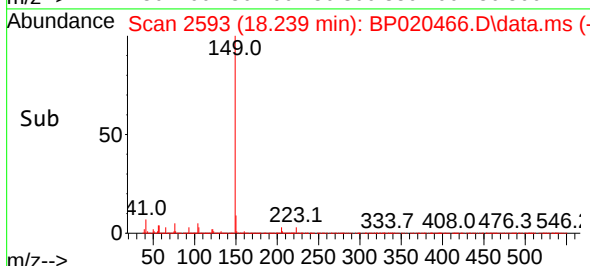
Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

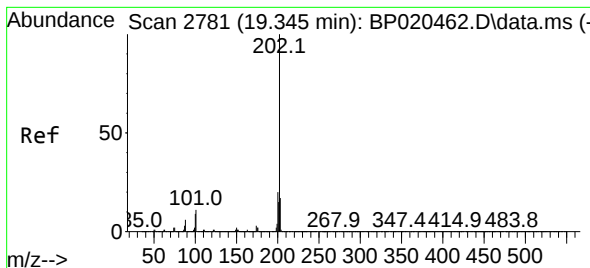


#74
 Di-n-butylphthalate
 Concen: 42.462 ng
 RT: 18.239 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP020466.D
 Acq: 28 May 2024 18:37



Tgt Ion:149 Resp: 3677510
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.9 3.9 5.9





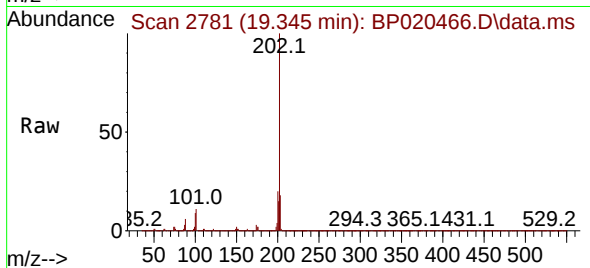
#75
Fluoranthene
Concen: 38.260 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

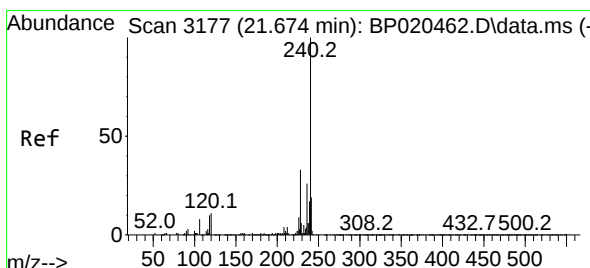
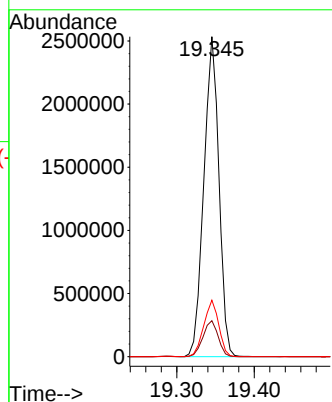
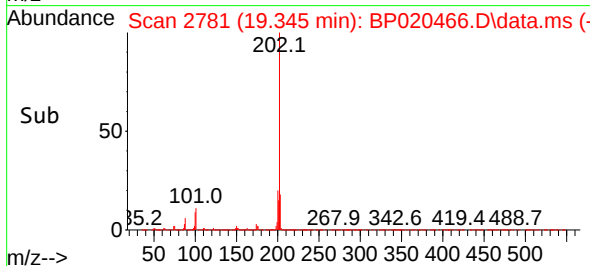


Tgt Ion:202 Resp: 341891
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.7 0.0 37.3

Manual Integrations

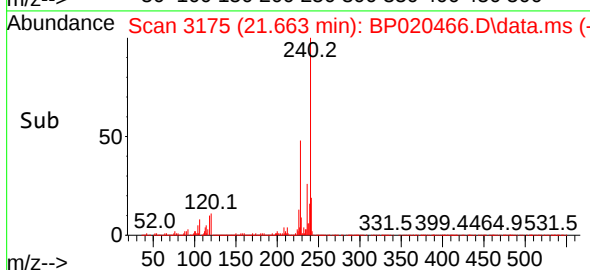
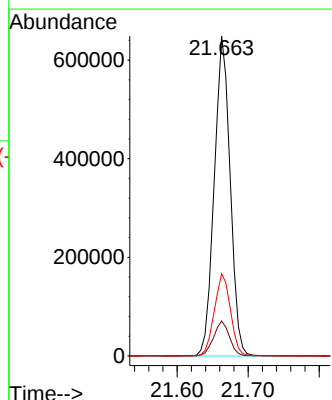
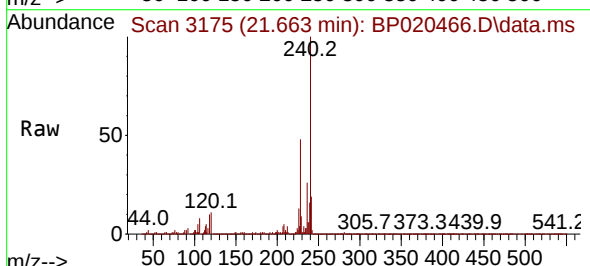
APPROVED

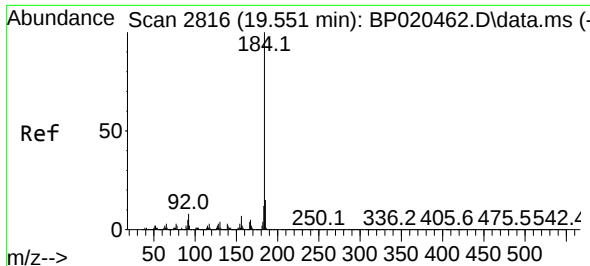
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3175
Delta R.T. -0.011 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

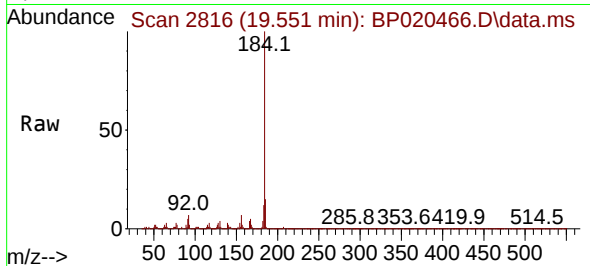
Tgt Ion:240 Resp: 1007824
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.7 20.6 31.0





#77
Benzidine
Concen: 47.805 ng
RT: 19.551 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

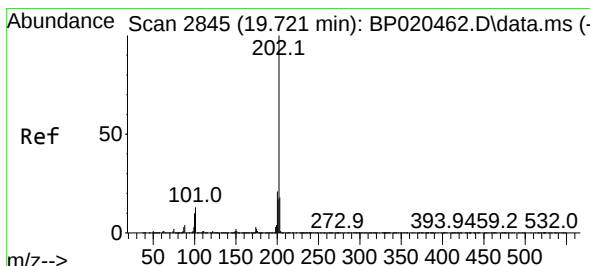
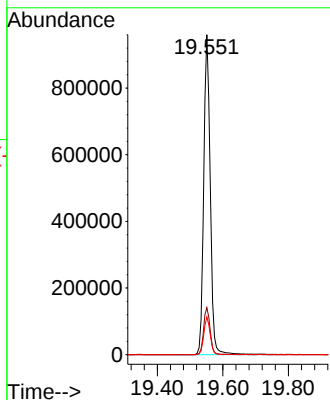
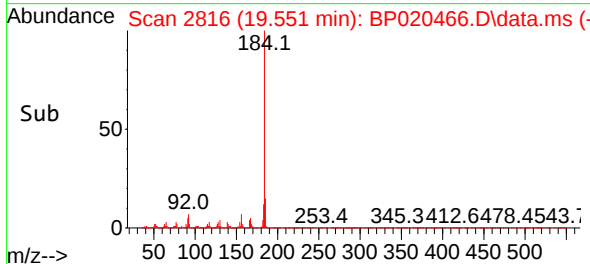
Instrument :
BNA_P
ClientSampleId :
ICVBP052824



Tgt Ion:184 Resp: 1334628
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.8 9.3 13.9

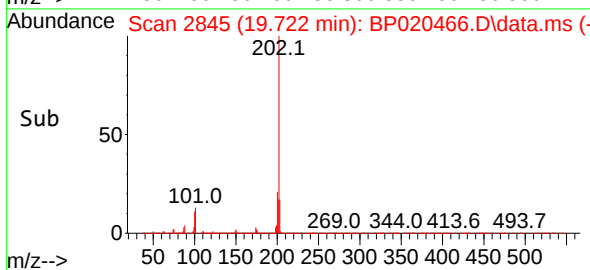
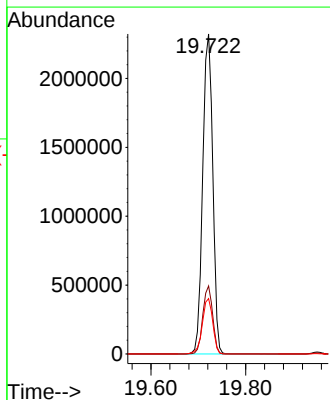
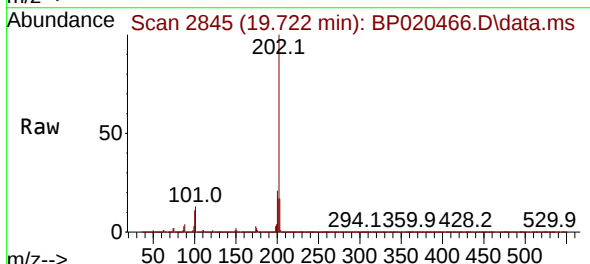
Manual Integrations
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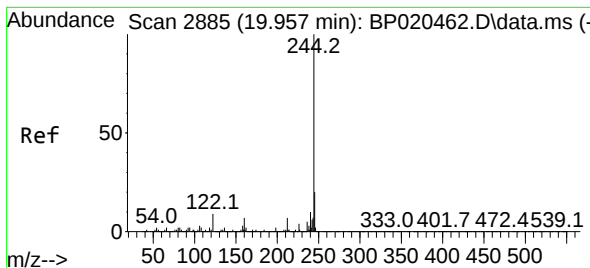
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#78
Pyrene
Concen: 45.016 ng
RT: 19.722 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:202 Resp: 3417908
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 88.887 ng

RT: 19.951 min Scan# 2884

Delta R.T. -0.006 min

Lab File: BP020466.D

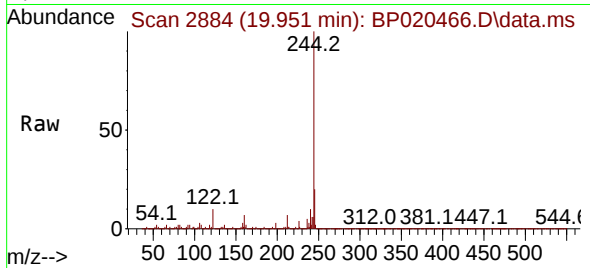
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824



Tgt Ion:244 Resp: 5289524

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

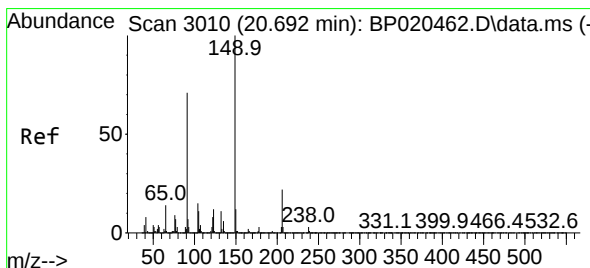
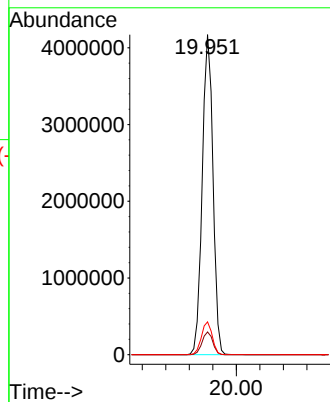
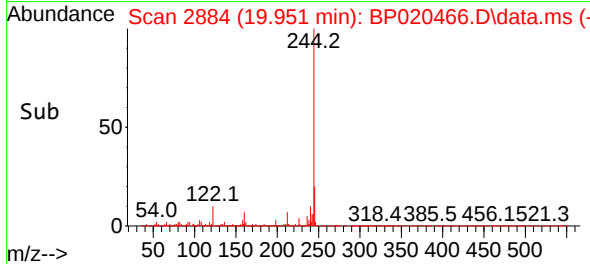
122 10.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#80

Butylbenzylphthalate

Concen: 42.627 ng

RT: 20.692 min Scan# 3010

Delta R.T. 0.000 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

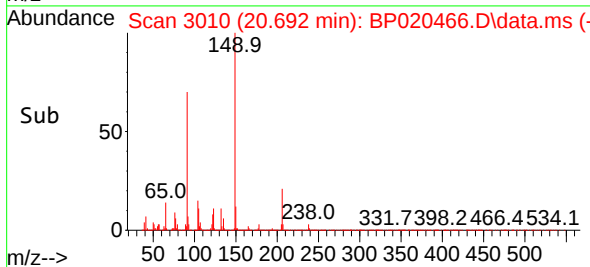
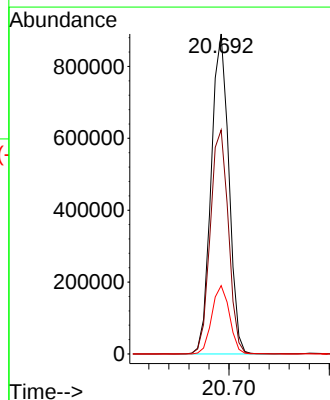
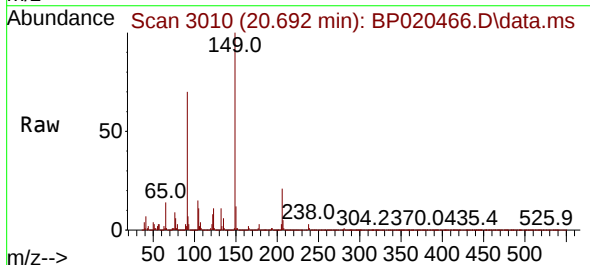
Tgt Ion:149 Resp: 1091410

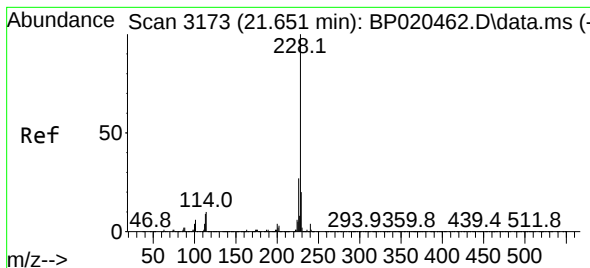
Ion Ratio Lower Upper

149 100

91 70.0 57.1 85.7

206 21.3 17.3 25.9





#81

Benzo(a)anthracene

Concen: 40.384 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.006 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

Tgt Ion:228 Resp: 267442

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

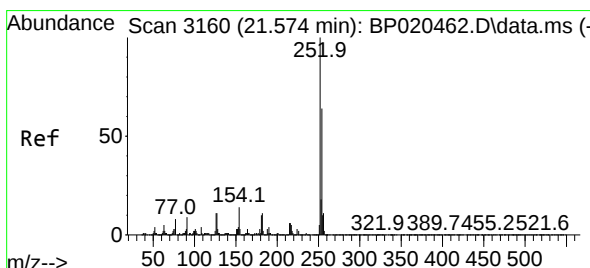
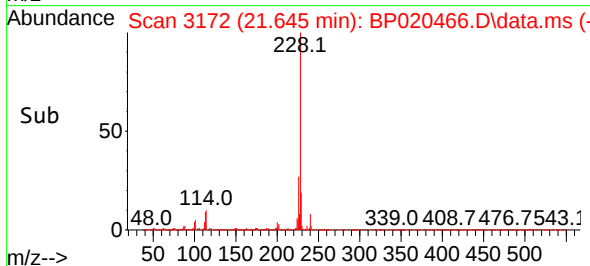
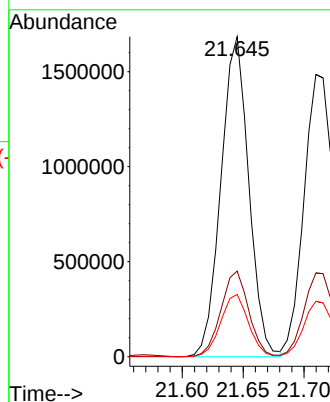
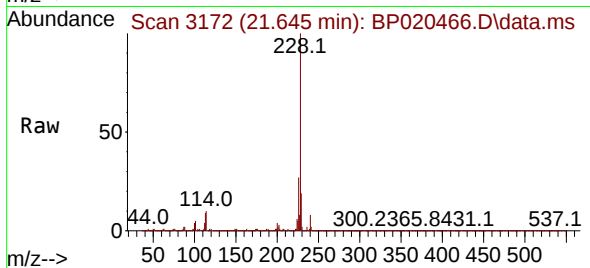
229 19.4 15.7 23.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.800 ng

RT: 21.569 min Scan# 3159

Delta R.T. -0.006 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

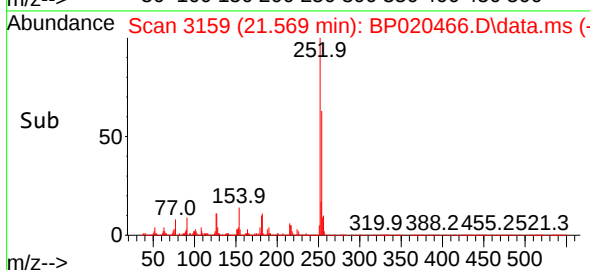
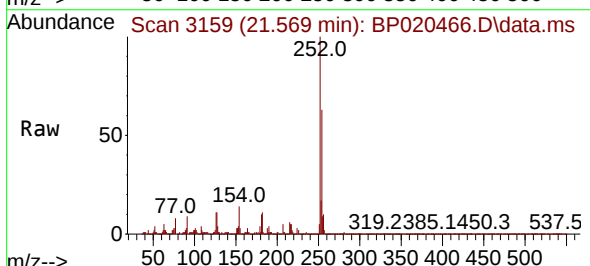
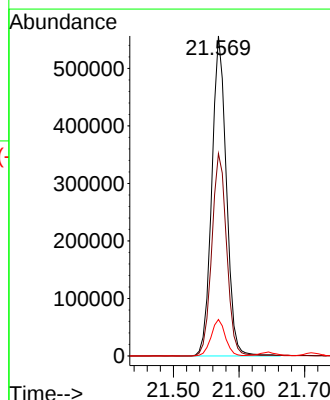
Tgt Ion:252 Resp: 859289

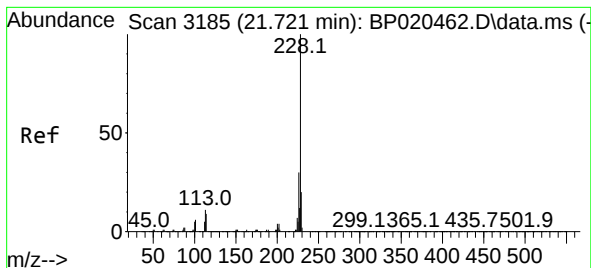
Ion Ratio Lower Upper

252 100

254 63.3 51.3 76.9

126 11.4 8.7 13.1





#83

Chrysene

Concen: 39.890 ng

RT: 21.710 min Scan# 3185

Delta R.T. -0.011 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

Tgt Ion:228 Resp: 2508072

Ion Ratio Lower Upper

228 100

226 29.6 23.6 35.4

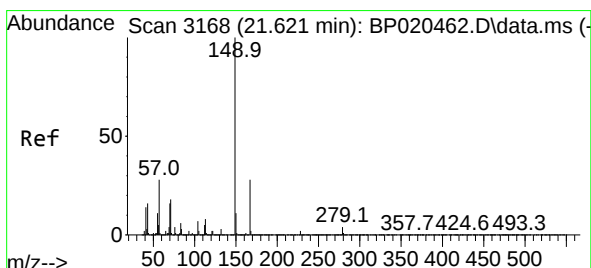
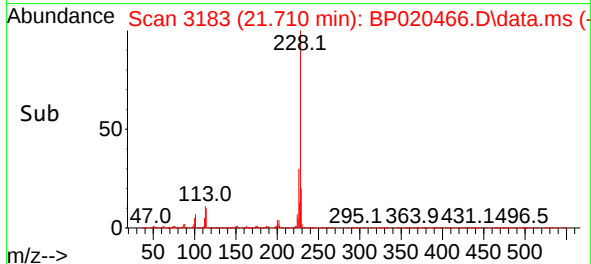
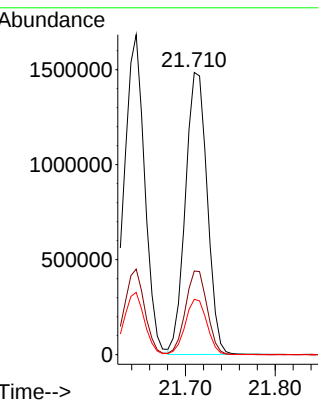
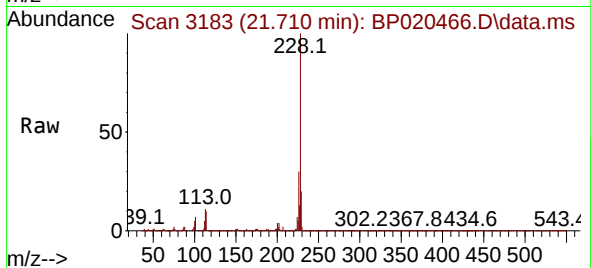
229 19.6 15.8 23.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.979 ng

RT: 21.616 min Scan# 3167

Delta R.T. -0.005 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

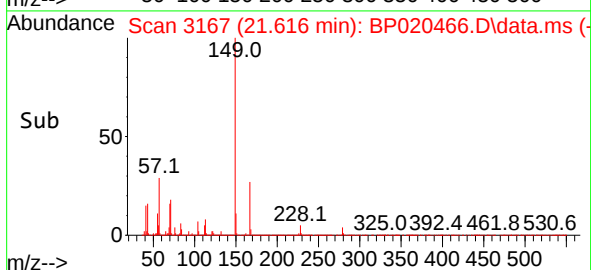
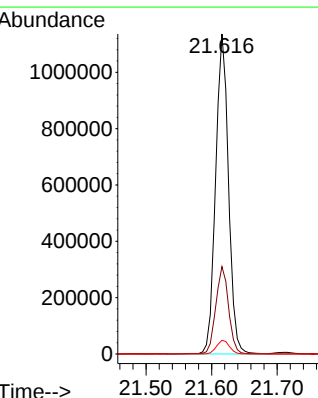
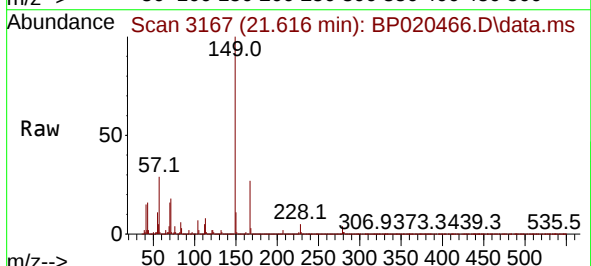
Tgt Ion:149 Resp: 1542164

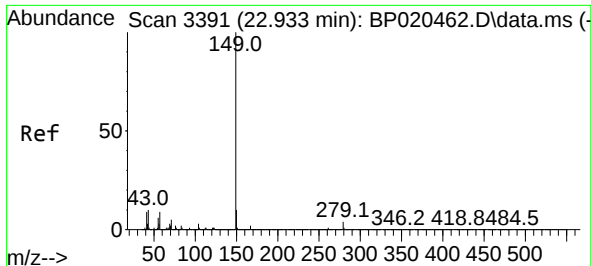
Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

279 4.2 3.2 4.8





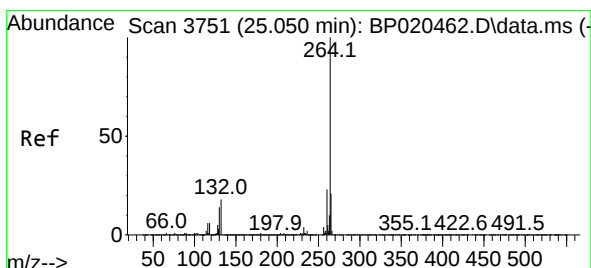
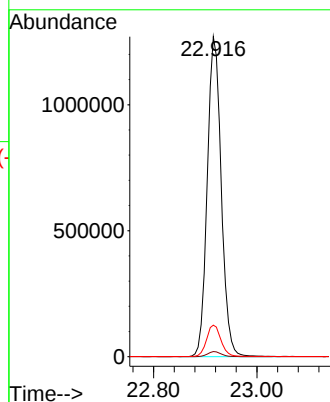
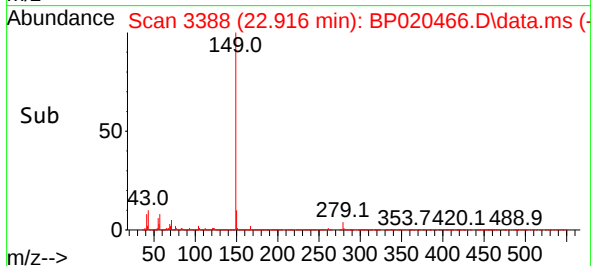
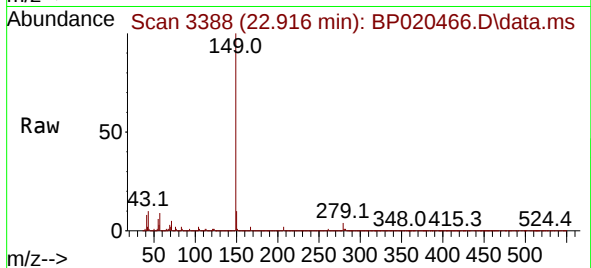
#85
Di-n-octyl phthalate
Concen: 38.134 ng
RT: 22.916 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
ICVBP052824

Tgt Ion:149 Resp: 2384809
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.5 12.7

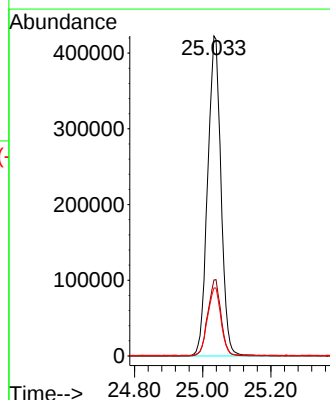
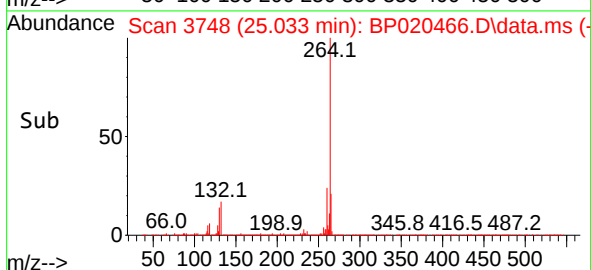
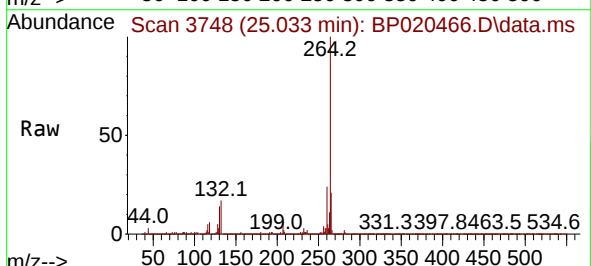
Manual Integrations
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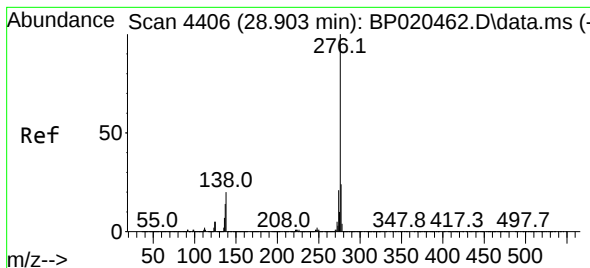
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.033 min Scan# 3748
Delta R.T. -0.017 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Tgt Ion:264 Resp: 1144950
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.705 ng m

RT: 28.856 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

Tgt Ion:276 Resp: 3276418

Ion Ratio Lower Upper

276 100

138 16.3 13.5 20.3

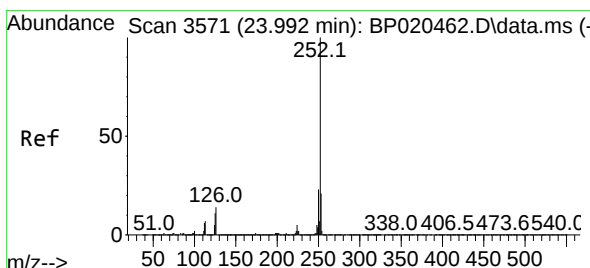
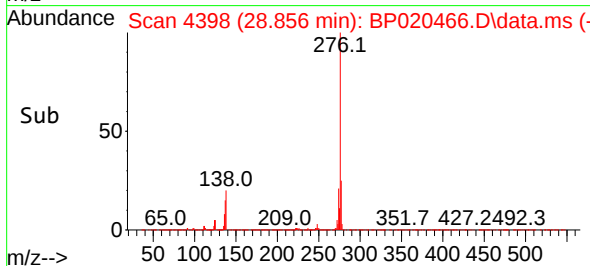
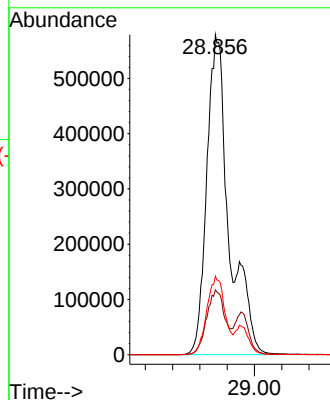
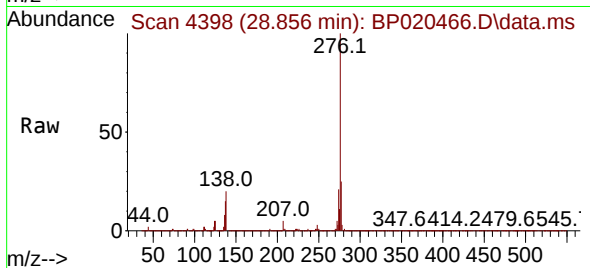
277 20.0 15.8 23.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/29/2024

Supervised By :mohammad ahmed 05/30/2024



#88

Benzo(b)fluoranthene

Concen: 41.009 ng

RT: 23.968 min Scan# 3567

Delta R.T. -0.023 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

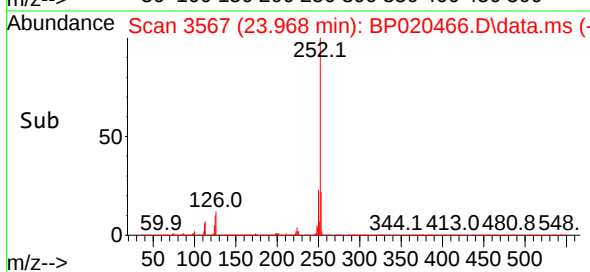
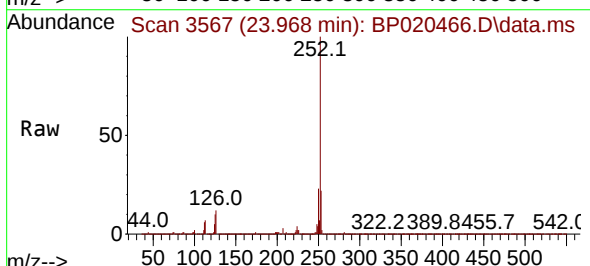
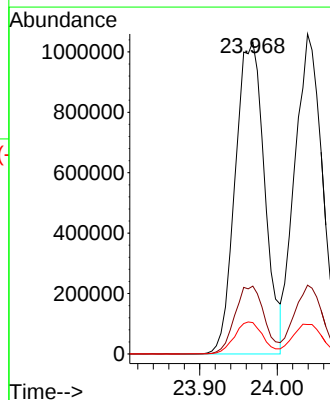
Tgt Ion:252 Resp: 2727208

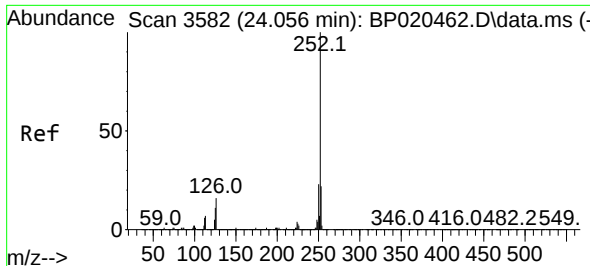
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 10.1 8.4 12.6





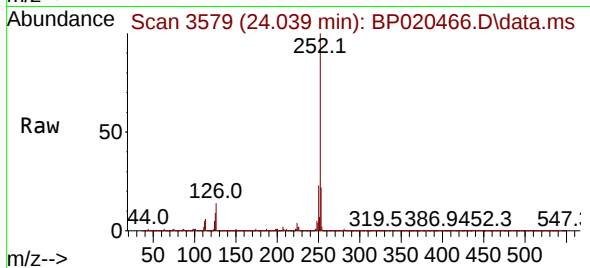
#89
Benzo(k)fluoranthene
Concen: 40.405 ng
RT: 24.039 min Scan# 3579
Delta R.T. -0.017 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824

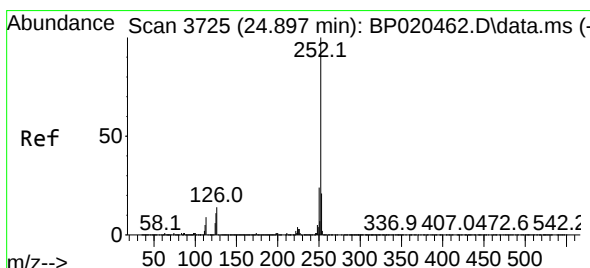
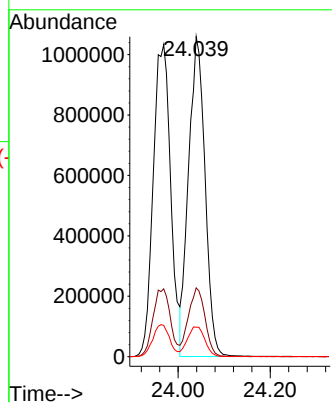
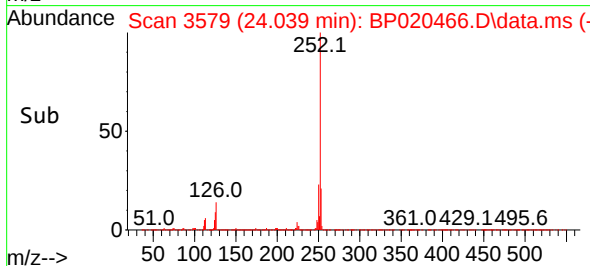


Tgt Ion:252 Resp: 261567
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.2 8.6 13.0

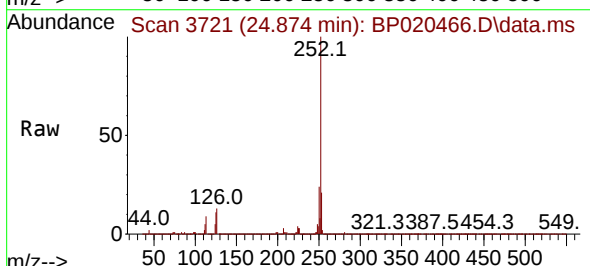
Manual Integrations

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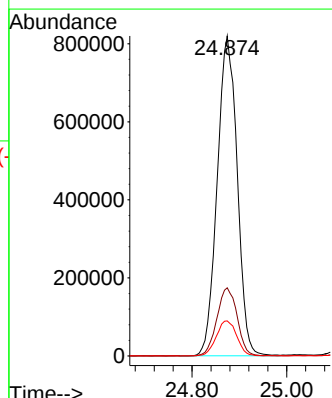
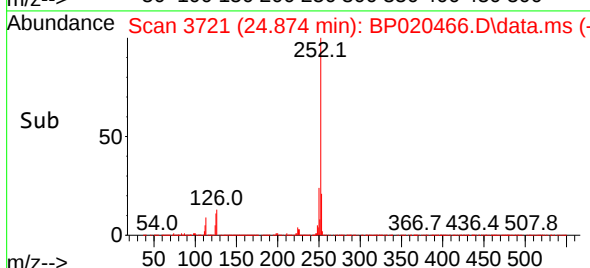
Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

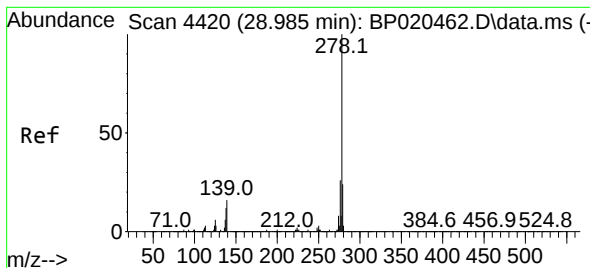


#90
Benzo(a)pyrene
Concen: 41.015 ng
RT: 24.874 min Scan# 3721
Delta R.T. -0.023 min
Lab File: BP020466.D
Acq: 28 May 2024 18:37



Tgt Ion:252 Resp: 2401142
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 11.0 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.527 ng

RT: 28.956 min Scan# 44

Delta R.T. -0.029 min

Lab File: BP020466.D

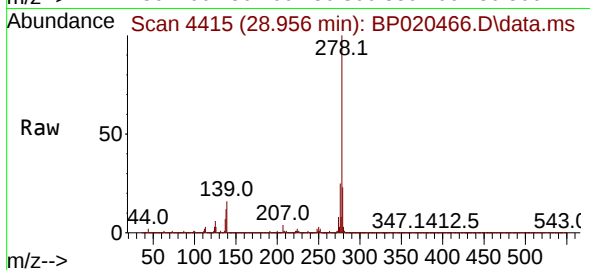
Acq: 28 May 2024 18:37

Instrument :

BNA_P

ClientSampleId :

ICVBP052824



Tgt Ion:278 Resp: 270931

Ion Ratio Lower Upper

278 100

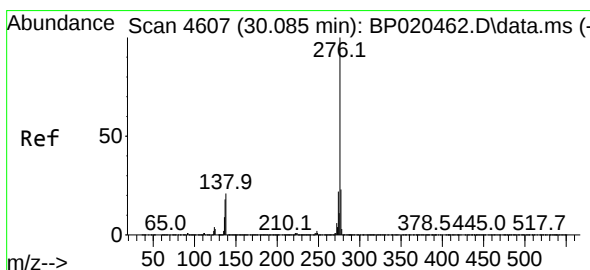
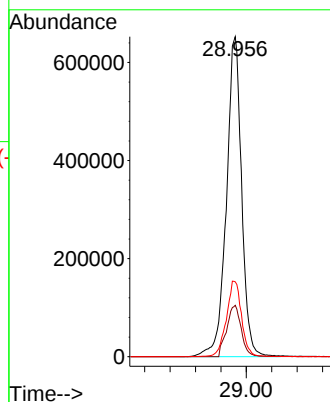
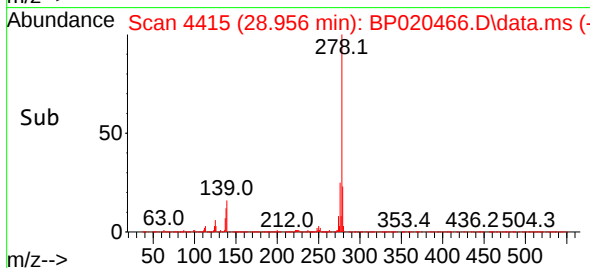
139 16.0 13.0 19.4

279 23.4 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



#92

Benzo(g,h,i)perylene

Concen: 41.603 ng

RT: 30.033 min Scan# 4598

Delta R.T. -0.053 min

Lab File: BP020466.D

Acq: 28 May 2024 18:37

Tgt Ion:276 Resp: 2751601

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 20.8 17.0 25.4

