

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008062.D
 Acq On : 20 Nov 2021 17:42
 Operator : CG/JU
 Sample : M4736-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

Quant Time: Nov 22 05:32:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	120276	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	459595	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	300163	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	631599	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	648116	20.000	ng	-0.01
86) Perylene-d12	23.704	264	758279	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	993454	141.180	ng	0.00
7) Phenol-d6	7.005	99	1299772	133.253	ng	0.00
23) Nitrobenzene-d5	8.981	82	845319	83.438	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	460096	121.122	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1660692	86.632	ng	0.00
79) Terphenyl-d14	19.786	244	2521878	76.501	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	136418	41.424	ng	97
3) Pyridine	3.717	79	382086	40.526	ng	98
4) n-Nitrosodimethylamine	3.628	42	205150	48.568	ng	98
6) Aniline	7.152	93	527843	42.868	ng	100
8) 2-Chlorophenol	7.393	128	389041	49.249	ng	99
9) Benzaldehyde	6.963	77	258945	44.357	ng	99
10) Phenol	7.028	94	562517	53.838	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	407426	45.787	ng	98
12) 1,3-Dichlorobenzene	7.711	146	414497	45.710	ng	99
13) 1,4-Dichlorobenzene	7.858	146	423684	46.034	ng	99
14) 1,2-Dichlorobenzene	8.175	146	407500	46.141	ng	99
15) Benzyl Alcohol	8.069	79	405562	48.159	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.358	45	621343	44.801	ng	99
17) 2-Methylphenol	8.275	107	343019	49.829	ng	99
18) Hexachloroethane	8.899	117	158026	48.214	ng	100
19) n-Nitroso-di-n-propyla...	8.634	70	315168	43.612	ng	100
20) 3+4-Methylphenols	8.605	107	463450	48.566	ng	99
22) Acetophenone	8.646	105	575443	45.129	ng	# 99
24) Nitrobenzene	9.022	77	482893	48.627	ng	98
25) Isophorone	9.557	82	834451	46.790	ng	99
26) 2-Nitrophenol	9.734	139	207120	49.003	ng	98
27) 2,4-Dimethylphenol	9.805	122	347002	54.474	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	517559	45.332	ng	99
29) 2,4-Dichlorophenol	10.275	162	378256	49.257	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	403310	46.186	ng	98
31) Naphthalene	10.669	128	1110428	47.558	ng	99
32) Benzoic acid	9.963	122	262978	48.156	ng	94
33) 4-Chloroaniline	10.781	127	251469	25.371	ng	98
34) Hexachlorobutadiene	10.963	225	265355	44.909	ng	99
35) Caprolactam	11.581	113	122710	71.184	ng	94
36) 4-Chloro-3-methylphenol	11.916	107	422709	47.688	ng	100
37) 2-Methylnaphthalene	12.281	142	809410	46.959	ng	99
38) 1-Methylnaphthalene	12.499	142	748016	44.313	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	449475	46.674	ng	99
41) Hexachlorocyclopentadiene	12.634	237	487336	111.381	ng	98
43) 2,4,6-Trichlorophenol	12.898	196	315894	47.618	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	343080	47.937	ng	98
46) 1,1'-Biphenyl	13.298	154	1009774	45.302	ng	99
47) 2-Chloronaphthalene	13.334	162	806920	47.502	ng	99
48) 2-Nitroaniline	13.546	65	297842	48.932	ng	99
49) Acenaphthylene	14.181	152	1281365	48.556	ng	100
50) Dimethylphthalate	13.928	163	1029889	45.311	ng	100
51) 2,6-Dinitrotoluene	14.040	165	233056	48.942	ng	98
52) Acenaphthene	14.528	154	741525	45.850	ng	99
53) 3-Nitroaniline	14.369	138	177432	35.660	ng	98
54) 2,4-Dinitrophenol	14.581	184	283678	95.470	ng	98
55) Dibenzofuran	14.863	168	1232314	44.256	ng	98
56) 4-Nitrophenol	14.693	139	392817	98.483	ng	99
57) 2,4-Dinitrotoluene	14.834	165	318768	48.415	ng	98
58) Fluorene	15.516	166	932656	50.915	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	293335m	45.565	ng	
60) Diethylphthalate	15.292	149	1027163	44.050	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	498468	48.698	ng	98
62) 4-Nitroaniline	15.540	138	228027	44.533	ng	98
63) Azobenzene	15.804	77	1066319	43.855	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	182861	42.868	ng	96
66) n-Nitrosodiphenylamine	15.728	169	856843	47.812	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	319780	46.145	ng	96
68) Hexachlorobenzene	16.528	284	352511	47.602	ng	97
69) Atrazine	16.687	200	336922	73.545	ng	98
70) Pentachlorophenol	16.875	266	432475	90.827	ng	99
71) Phenanthrene	17.263	178	1573129	46.226	ng	99
72) Anthracene	17.351	178	1577689	46.827	ng	99
73) Carbazole	17.622	167	1453221	42.476	ng	100
74) Di-n-butylphthalate	18.181	149	1809780	48.540	ng	100
75) Fluoranthene	19.233	202	1937913	44.182	ng	100
77) Benzidine	19.416	184	959888	85.049	ng	99
78) Pyrene	19.586	202	2003696	45.527	ng	99
80) Butylbenzylphthalate	20.463	149	837820	45.560	ng	98
81) Benzo(a)anthracene	21.298	228	2024693	46.582	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	653664	36.606	ng	96
83) Chrysene	21.351	228	1994109	48.348	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	1803077	72.482	ng	100
85) Di-n-octyl phthalate	22.151	149	2266325	49.717	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	2723975	51.770	ng	100
88) Benzo(b)fluoranthene	22.980	252	2369446	49.978	ng	100
89) Benzo(k)fluoranthene	23.027	252	2136177	45.286	ng	100
90) Benzo(a)pyrene	23.604	252	2269314	57.113	ng	99
91) Dibenzo(a,h)anthracene	26.227	278	2275226	51.946	ng	99
92) Benzo(g,h,i)perylene	26.974	276	2355727	54.903	ng	99

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

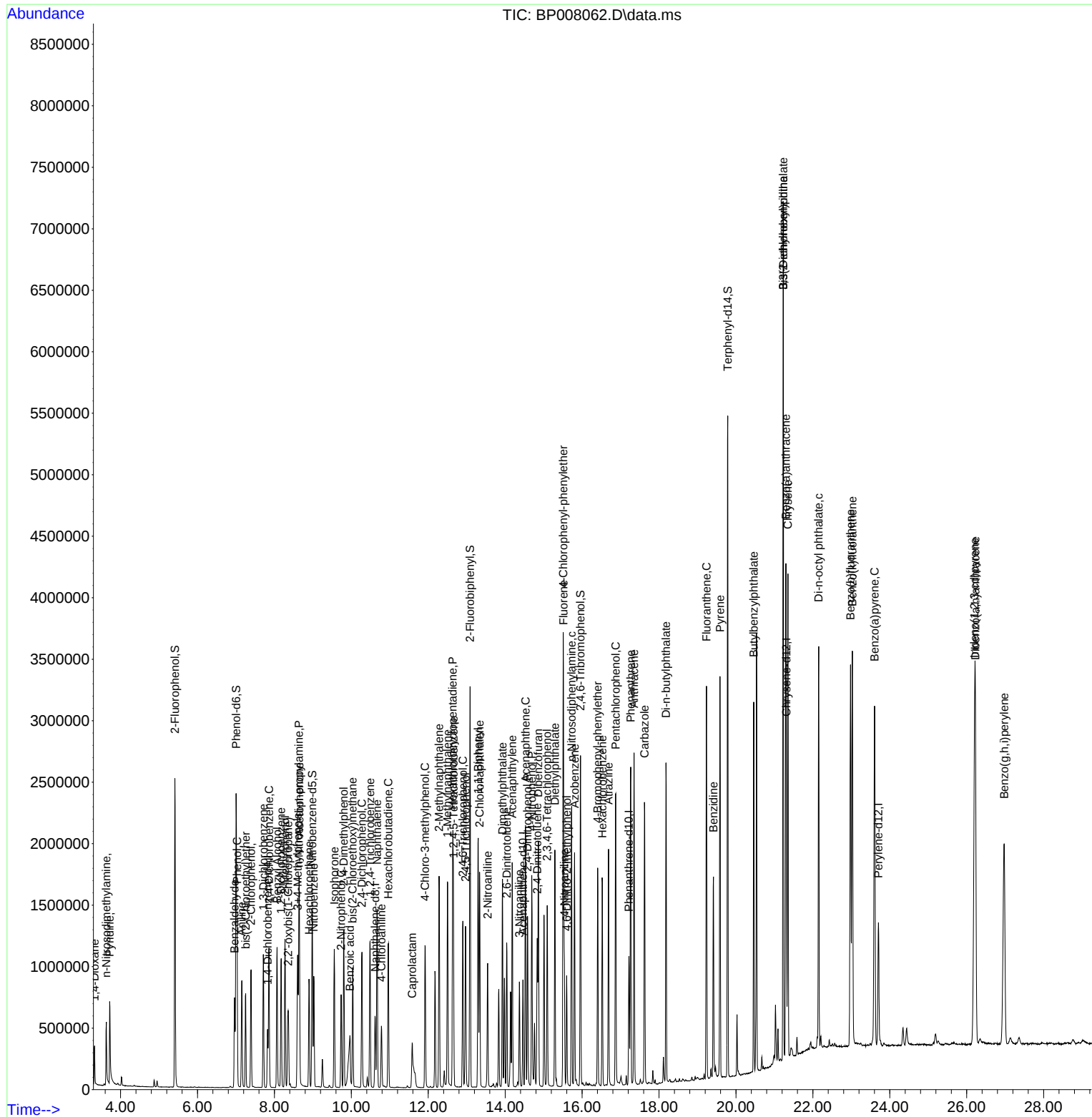
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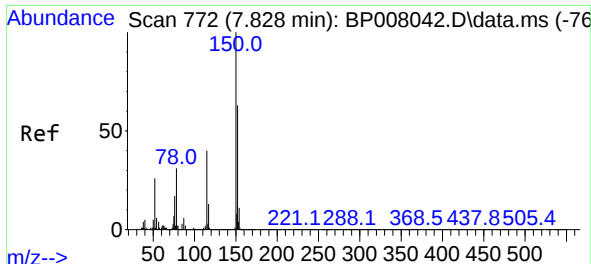
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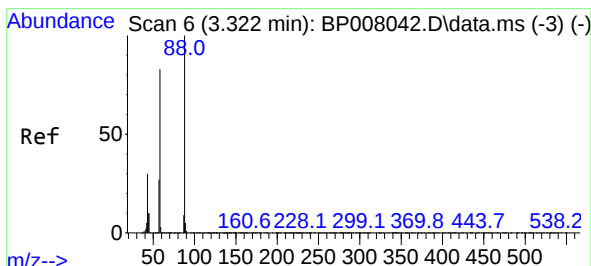
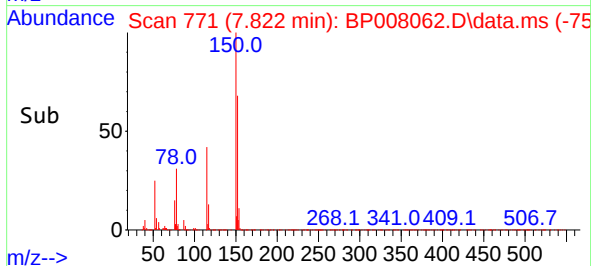
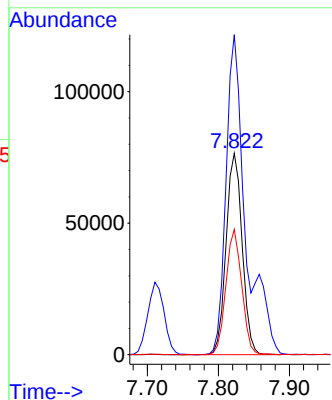
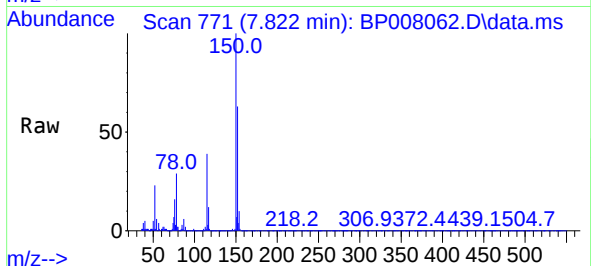
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:152 Resp: 120270
Ion Ratio Lower Upper
152 100
150 158.9 126.5 189.7
115 62.2 50.6 75.8

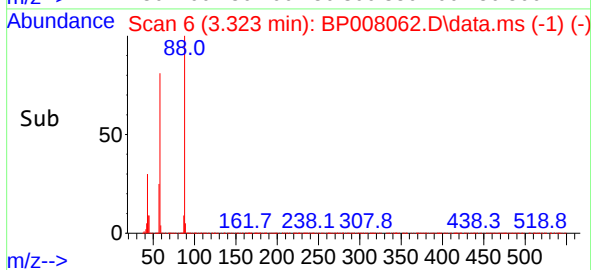
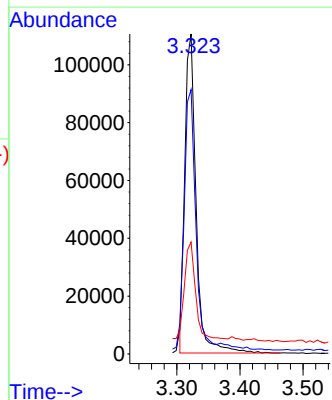
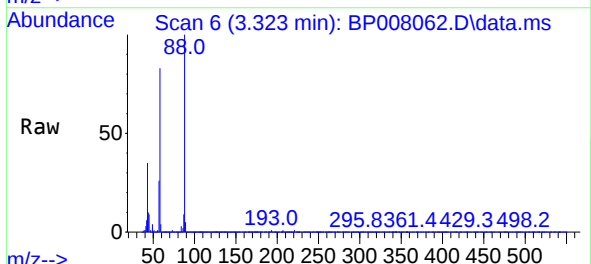
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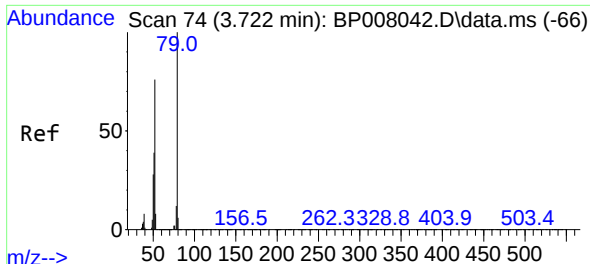
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#2
1,4-Dioxane
Concen: 41.424 ng
RT: 3.323 min Scan# 6
Delta R.T. 0.001 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

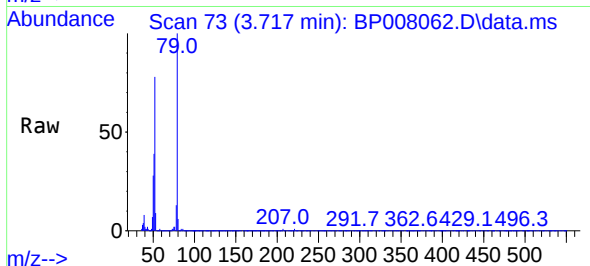
Tgt Ion: 88 Resp: 136418
Ion Ratio Lower Upper
88 100
58 83.7 65.0 97.4
43 28.5 23.8 35.8





#3
Pyridine
Concen: 40.526 ng
RT: 3.717 min Scan# 74
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

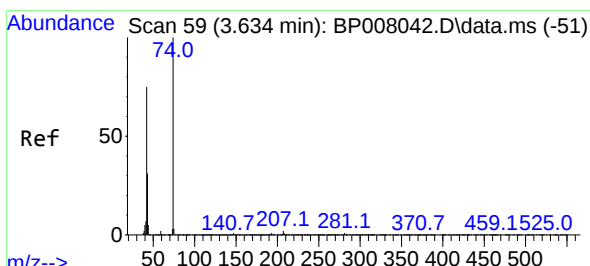
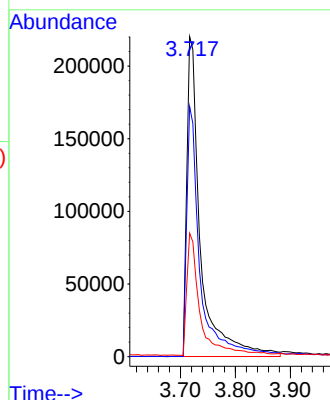
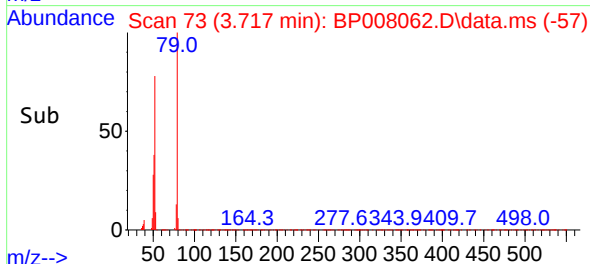
Instrument :
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ClientSampleId :
VNJ-202MS



Tgt Ion: 79 Resp: 382080
Ion Ratio Lower Upper
79 100
52 78.2 60.8 91.2
51 38.6 31.0 46.4

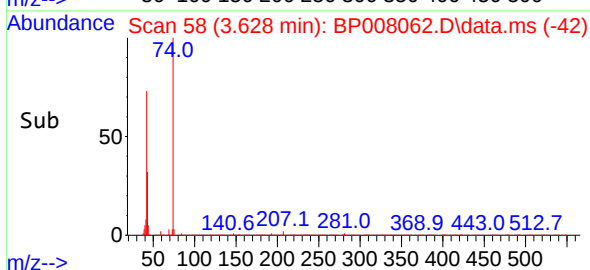
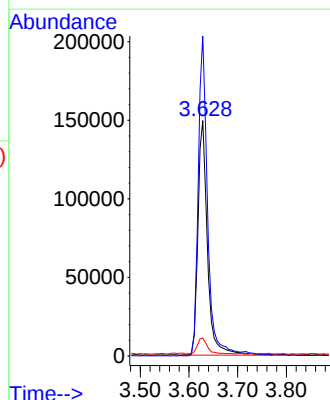
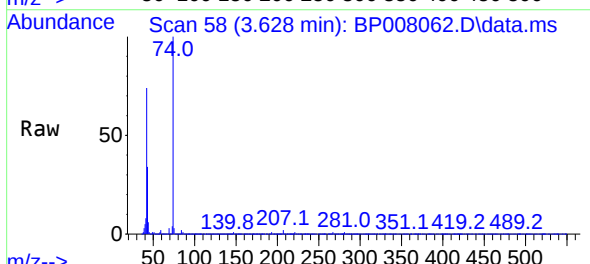
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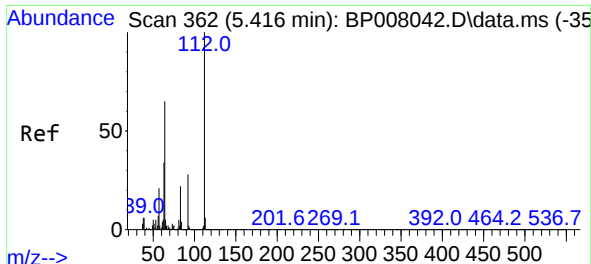
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#4
n-Nitrosodimethylamine
Concen: 48.568 ng
RT: 3.628 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

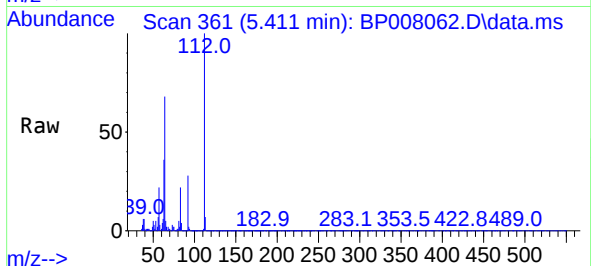
Tgt Ion: 42 Resp: 205150
Ion Ratio Lower Upper
42 100
74 135.9 107.1 160.7
44 7.5 5.8 8.6





#5
2-Fluorophenol
Concen: 141.180 ng
RT: 5.411 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

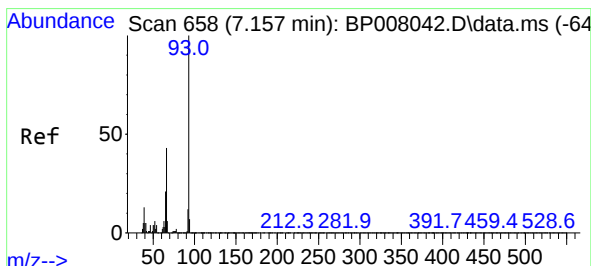
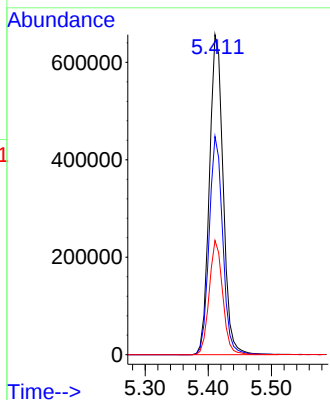
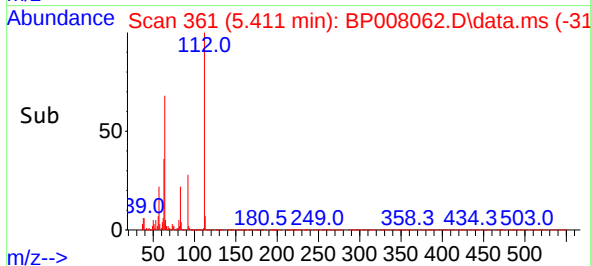
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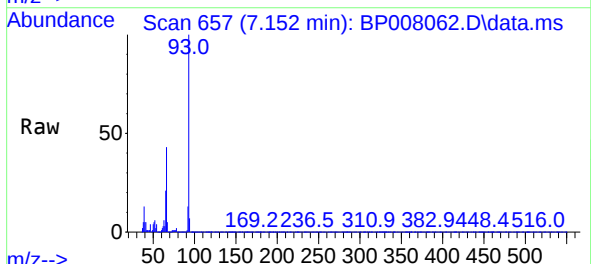
Tgt Ion:112 Resp: 993454
Ion Ratio Lower Upper
112 100
64 68.2 51.7 77.5
63 35.7 27.4 41.0

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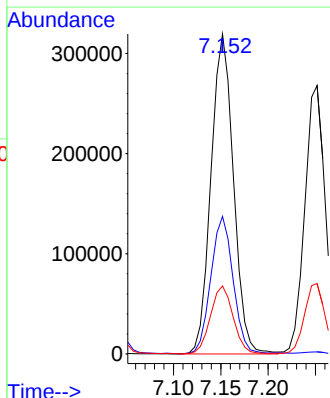
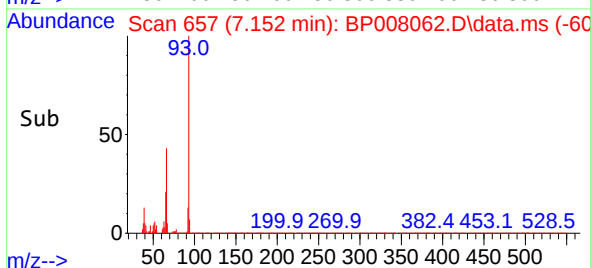
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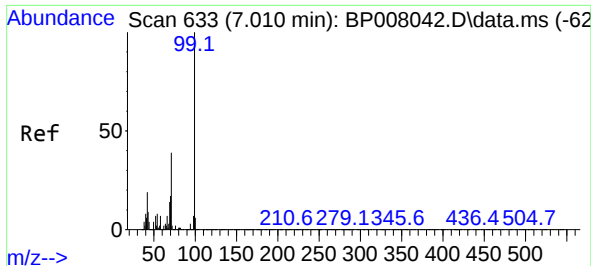


#6
Aniline
Concen: 42.868 ng
RT: 7.152 min Scan# 657
Delta R.T. -0.006 min
Lab File: BP008062.D
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Tgt Ion: 93 Resp: 527843
Ion Ratio Lower Upper
93 100
66 43.0 34.6 51.8
65 21.3 16.9 25.3





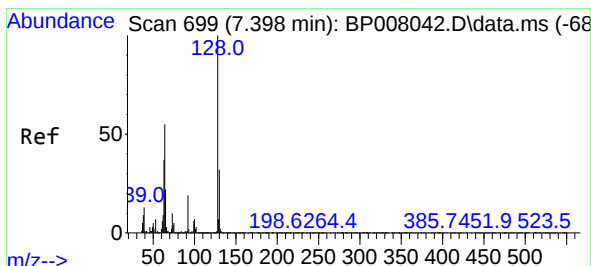
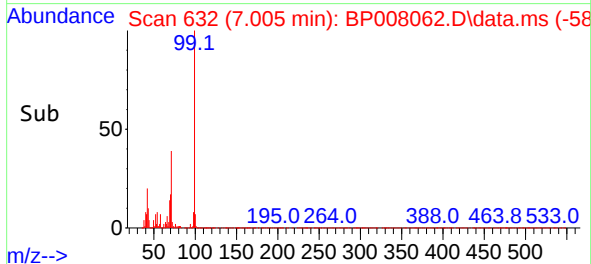
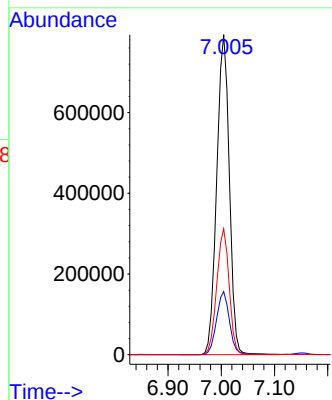
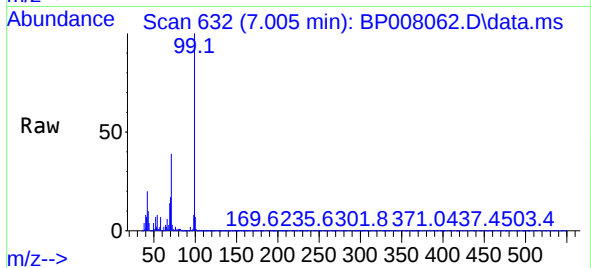
#7
Phenol-d6
Concen: 133.253 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008062.D
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Tgt Ion: 99 Resp: 1299772
Ion Ratio Lower Upper
99 100
42 19.7 15.4 23.2
71 39.4 31.0 46.6

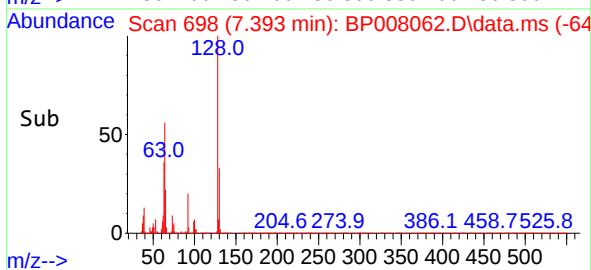
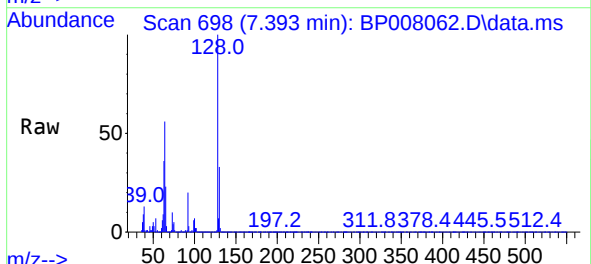
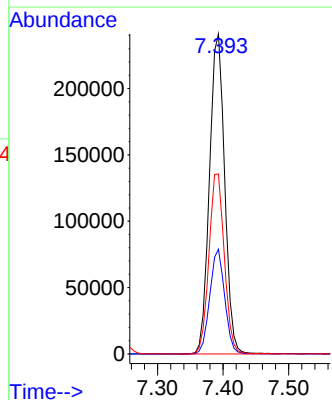
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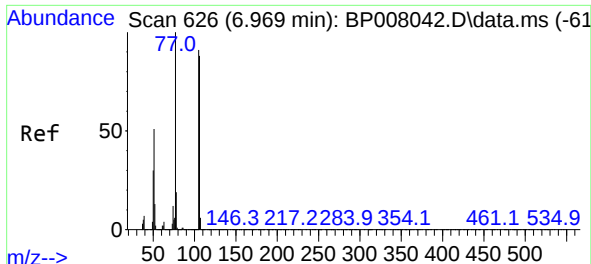
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#8
2-Chlorophenol
Concen: 49.249 ng
RT: 7.393 min Scan# 698
Delta R.T. -0.005 min
Lab File: BP008062.D
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Tgt Ion:128 Resp: 389041
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 56.3 35.3 75.3





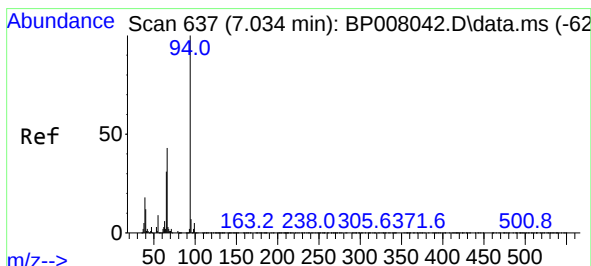
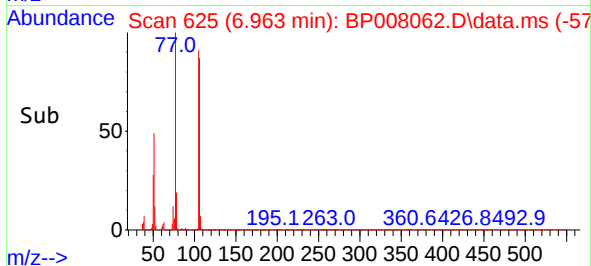
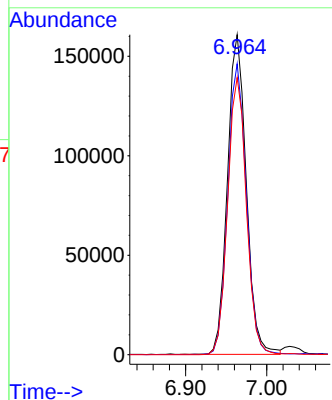
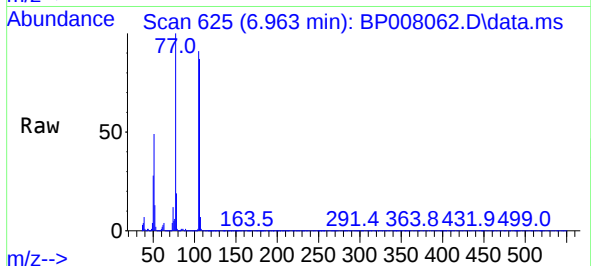
#9
Benzaldehyde
Concen: 44.357 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
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VNJ-202MS

Tgt Ion: 77 Resp: 25894
Ion Ratio Lower Upper
77 100
105 90.9 71.5 111.5
106 86.6 67.9 107.9

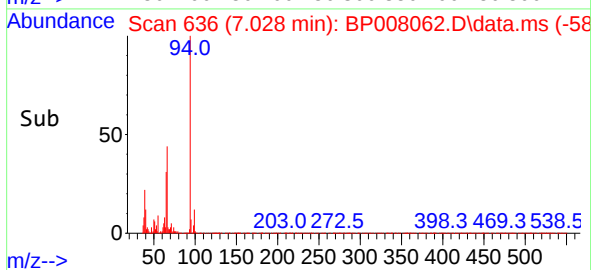
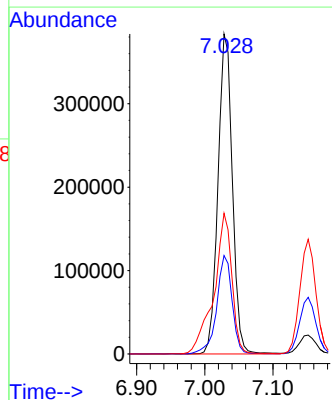
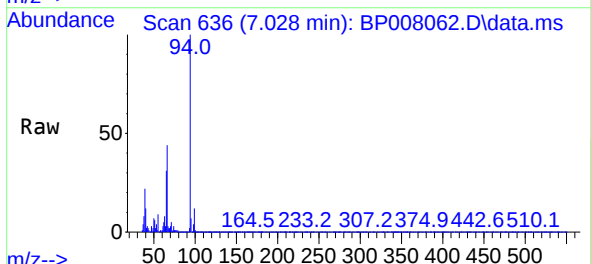
Manual Integrations
APPROVED

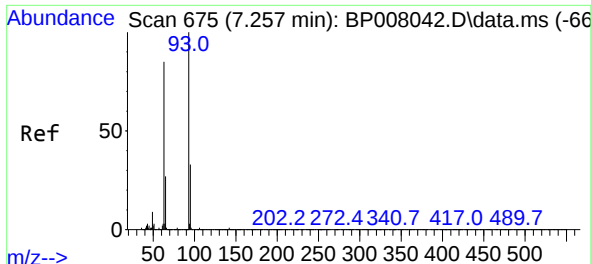
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#10
Phenol
Concen: 53.838 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

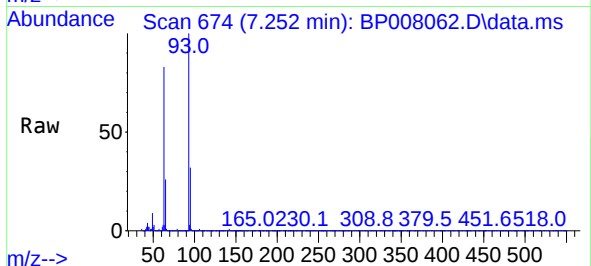
Tgt Ion: 94 Resp: 562517
Ion Ratio Lower Upper
94 100
65 30.8 11.5 51.5
66 44.0 23.5 63.5





#11
bis(2-Chloroethyl)ether
Concen: 45.787 ng
RT: 7.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

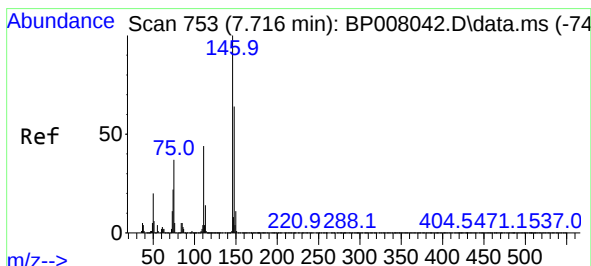
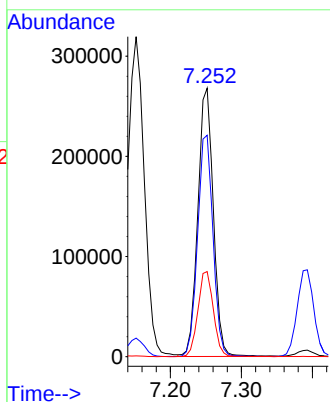
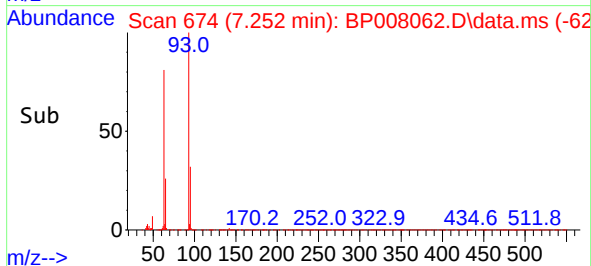
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



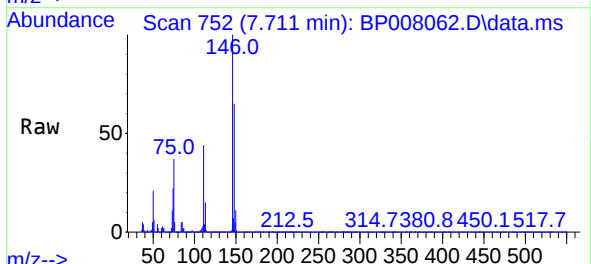
Tgt Ion: 93 Resp: 407420
Ion Ratio Lower Upper
93 100
63 82.5 64.8 104.8
95 31.7 12.8 52.8

Manual Integrations
APPROVED

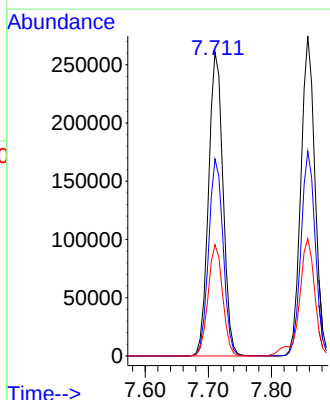
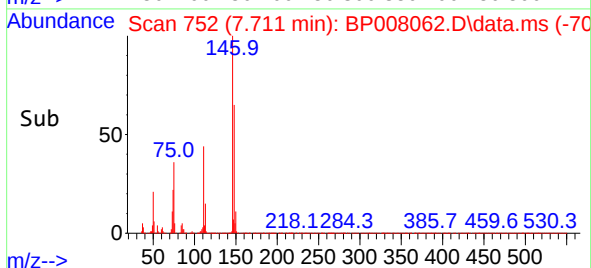
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

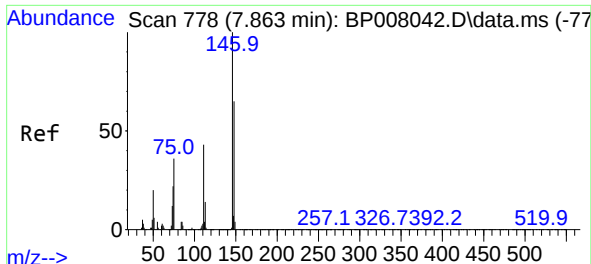


#12
1,3-Dichlorobenzene
Concen: 45.710 ng
RT: 7.711 min Scan# 752
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42



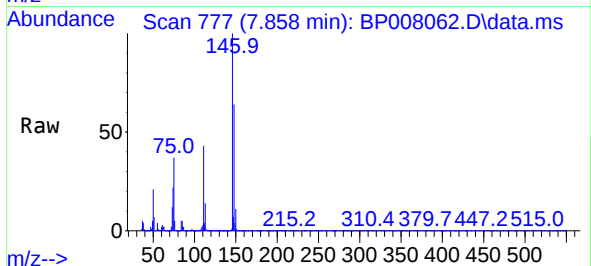
Tgt Ion:146 Resp: 414497
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 36.6 29.3 43.9





#13
1,4-Dichlorobenzene
Concen: 46.034 ng
RT: 7.858 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

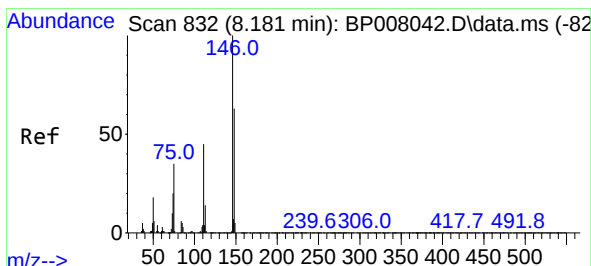
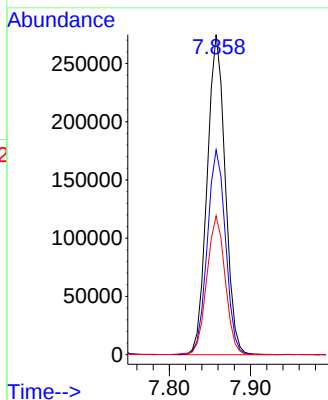
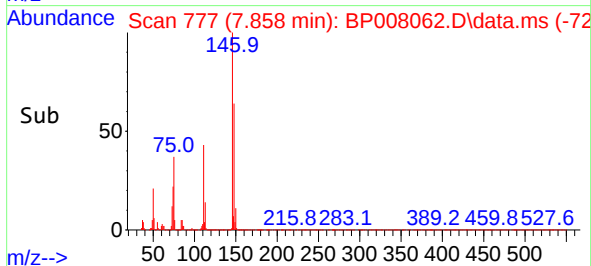
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



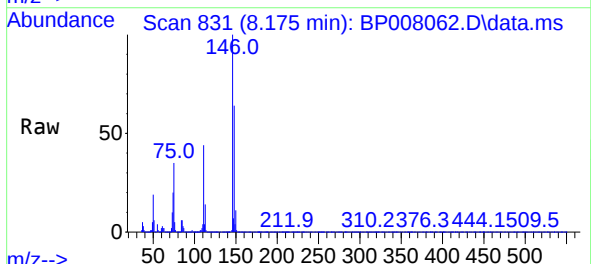
Tgt Ion:146 Resp: 423684
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 43.4 34.7 52.1

Manual Integrations
APPROVED

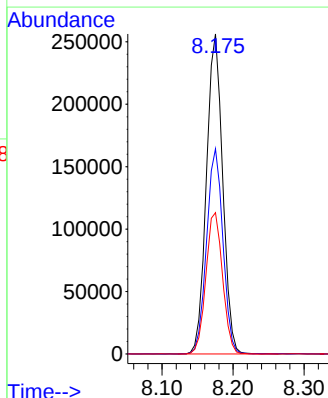
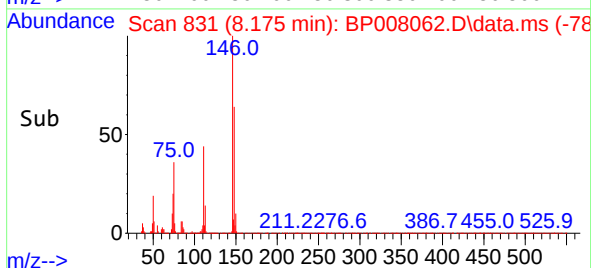
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

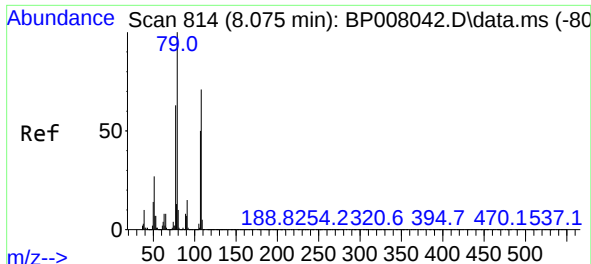


#14
1,2-Dichlorobenzene
Concen: 46.141 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42



Tgt Ion:146 Resp: 407500
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 44.1 36.3 54.5





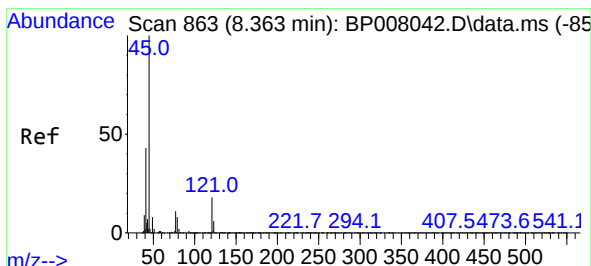
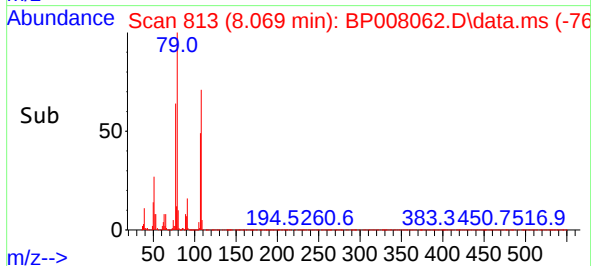
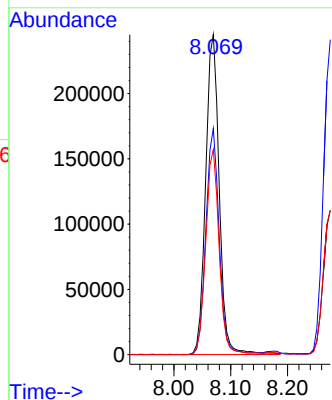
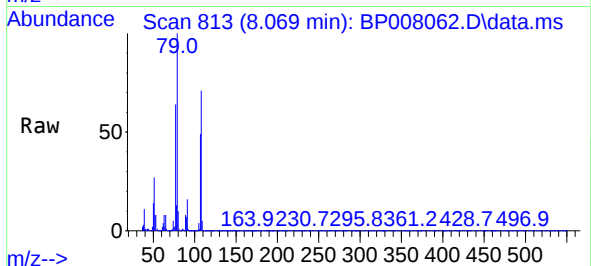
#15
Benzyl Alcohol
Concen: 48.159 ng
RT: 8.069 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion: 79 Resp: 405562
Ion Ratio Lower Upper
79 100
108 70.7 56.6 85.0
77 64.1 50.8 76.2

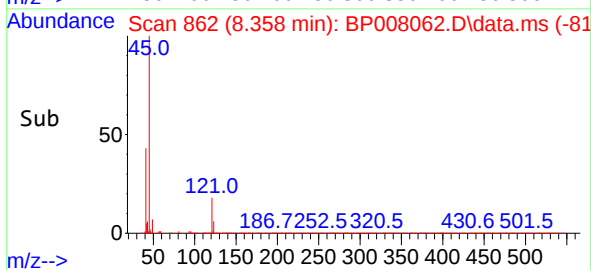
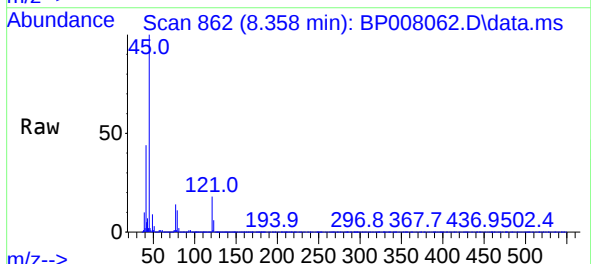
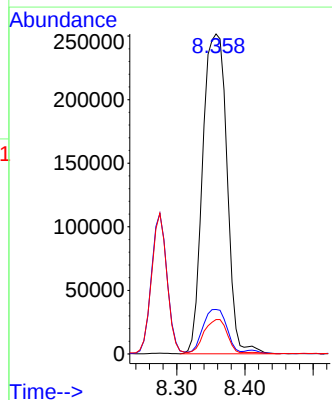
Manual Integrations
APPROVED

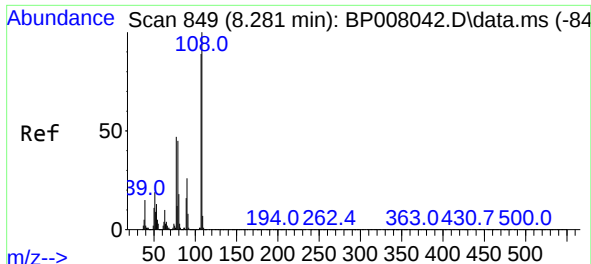
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.801 ng
RT: 8.358 min Scan# 862
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion: 45 Resp: 621343
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.5
79 10.8 0.0 30.1





#17
2-Methylphenol
Concen: 49.829 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

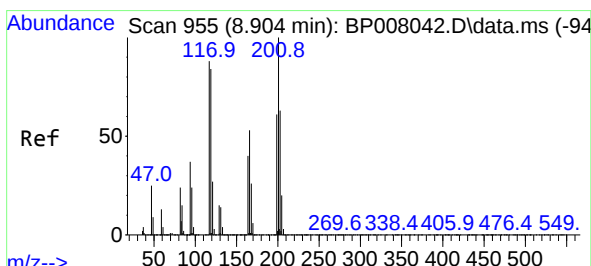
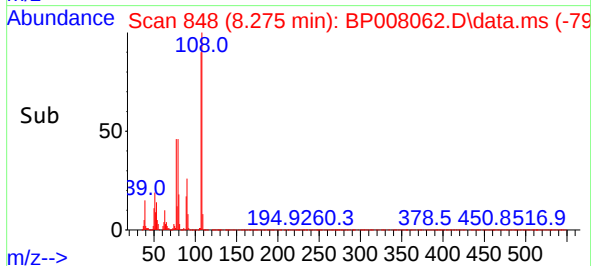
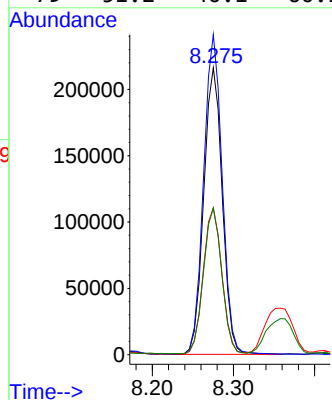
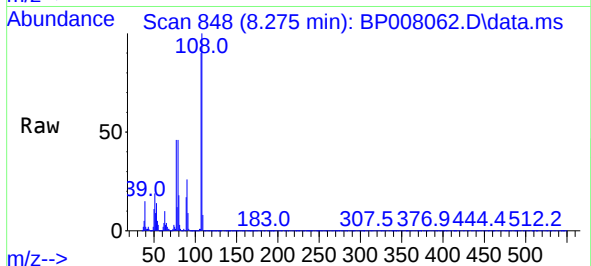
VNJ-202MS

Tgt Ion:107 Resp: 343019
Ion Ratio Lower Upper
107 100
108 111.6 89.6 134.4
77 51.2 41.8 62.6
79 51.2 40.1 60.1

Manual Integrations

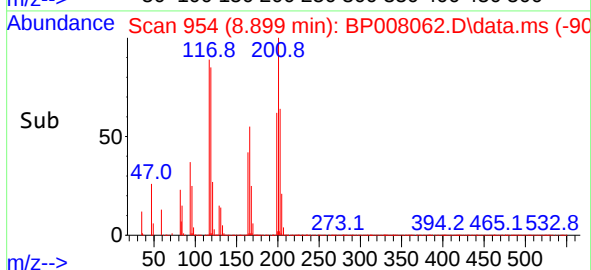
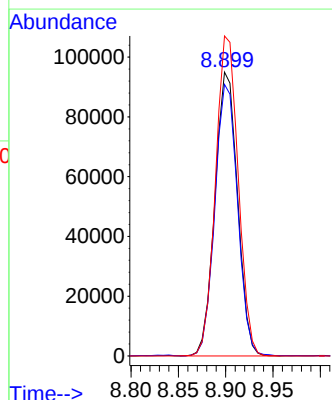
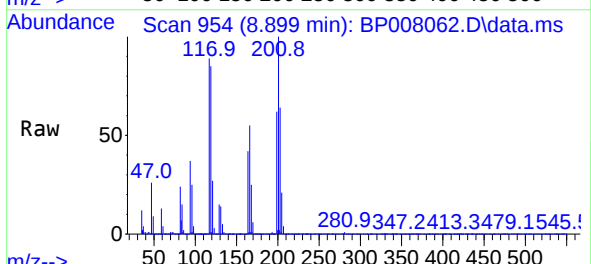
APPROVED

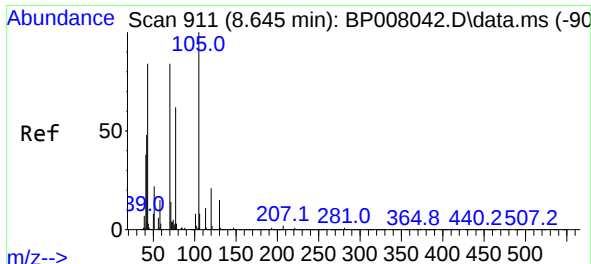
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#18
Hexachloroethane
Concen: 48.214 ng
RT: 8.899 min Scan# 954
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:117 Resp: 158026
Ion Ratio Lower Upper
117 100
119 95.6 76.6 115.0
201 112.7 90.7 136.1





#19
n-Nitroso-di-n-propylamine
Concen: 43.612 ng
RT: 8.634 min Scan# 904
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

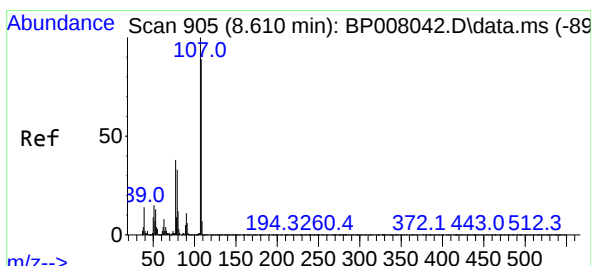
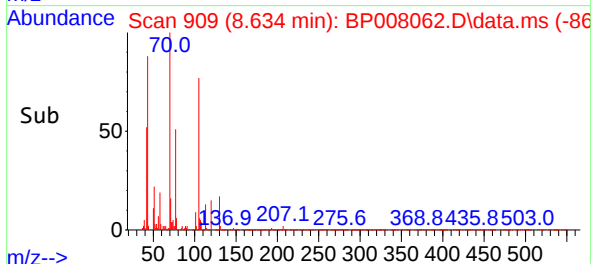
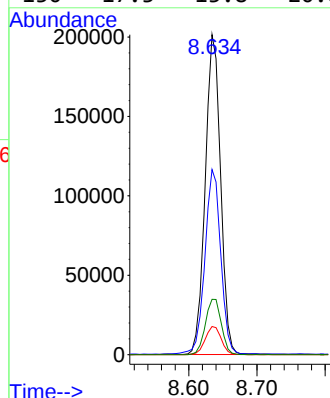
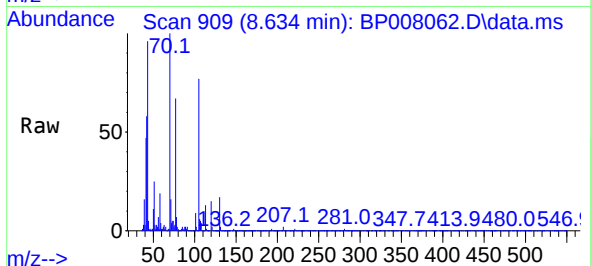
VNJ-202MS

Tgt Ion: 70 Resp: 31516
Ion Ratio Lower Upper
70 100
42 57.9 46.0 69.0
101 8.8 7.2 10.8
130 17.3 13.8 20.8

Manual Integrations

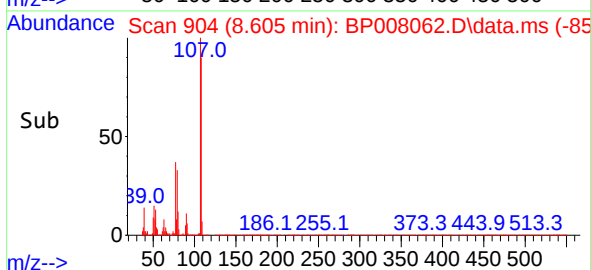
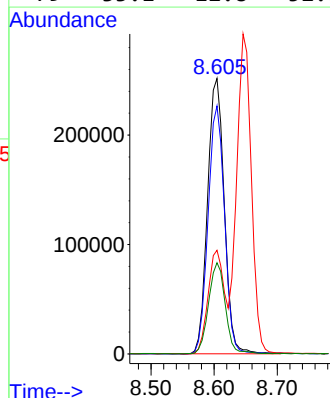
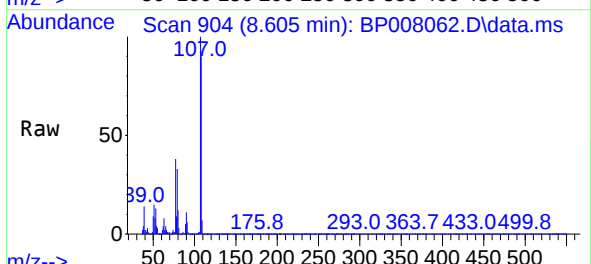
APPROVED

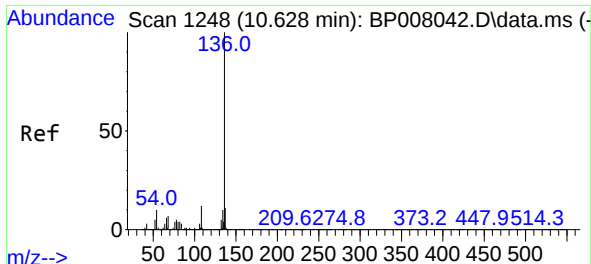
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#20
3+4-Methylphenols
Concen: 48.566 ng
RT: 8.605 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:107 Resp: 463450
Ion Ratio Lower Upper
107 100
108 90.0 69.2 109.2
77 37.7 17.6 57.6
79 33.1 12.8 52.8





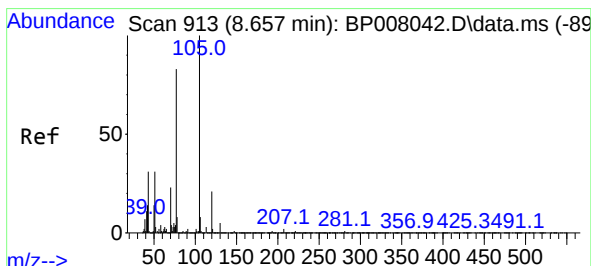
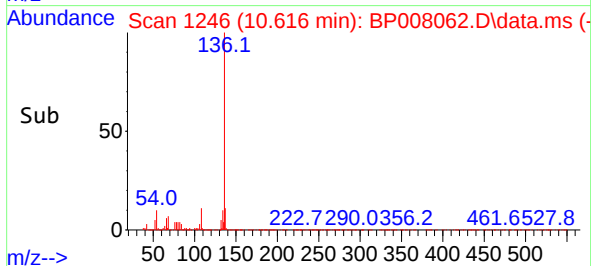
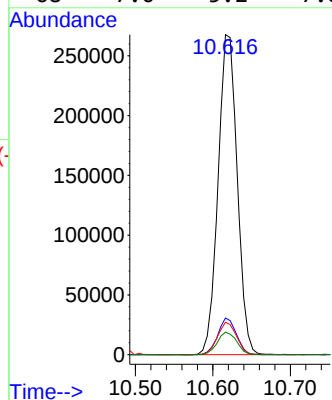
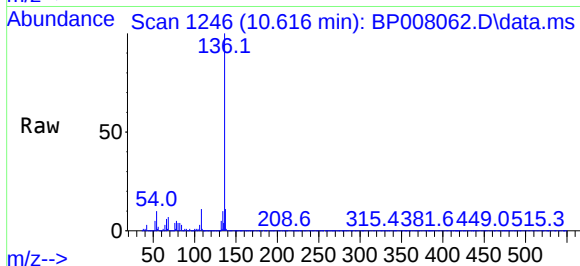
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:136 Resp: 45959
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 10.2 8.0 12.0
68 7.0 5.2 7.8

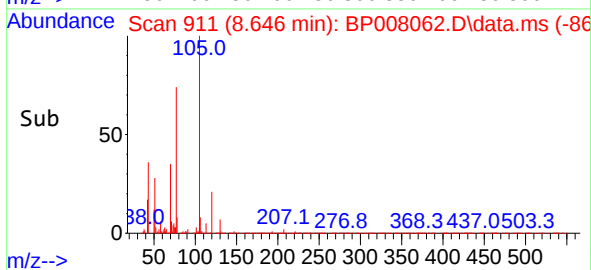
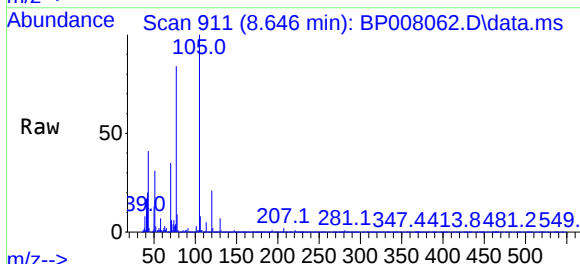
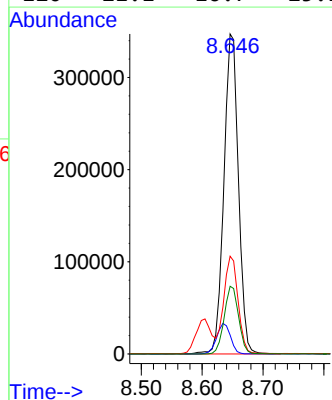
Manual Integrations
APPROVED

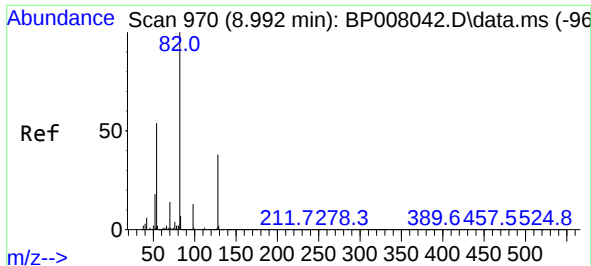
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 45.129 ng
RT: 8.646 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:105 Resp: 575443
Ion Ratio Lower Upper
105 100
71 5.9 2.9 4.3#
51 30.5 24.6 36.8
120 21.1 16.7 25.1





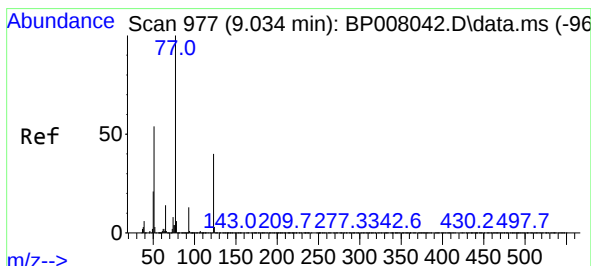
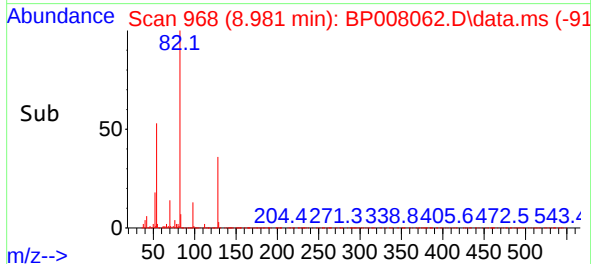
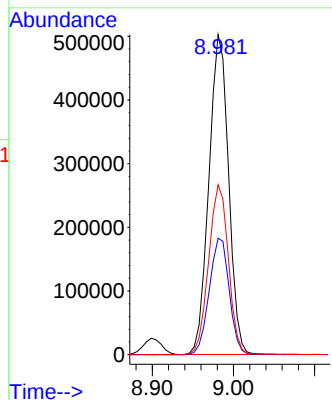
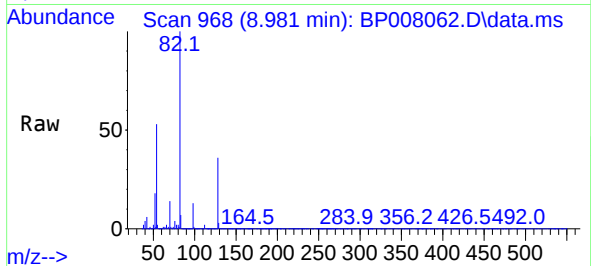
#23
Nitrobenzene-d5
Concen: 83.438 ng
RT: 8.981 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
Client Sample Id :
VNJ-202MS

Tgt Ion: 82 Resp: 845319
Ion Ratio Lower Upper
82 100
128 36.4 30.2 45.2
54 53.1 43.1 64.7

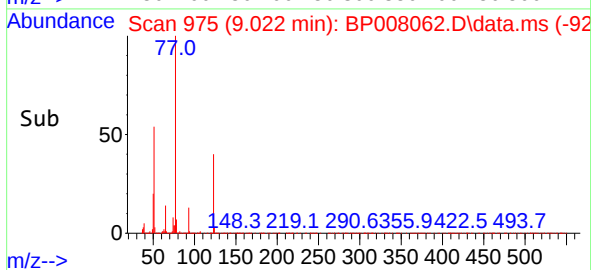
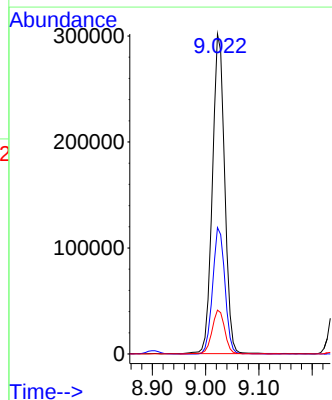
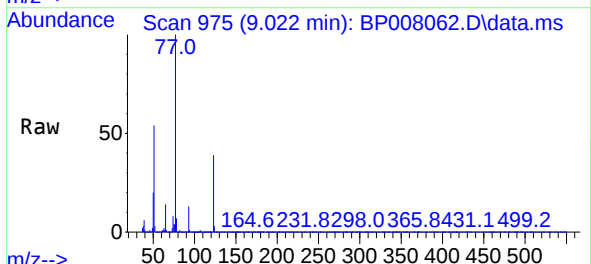
Manual Integrations
APPROVED

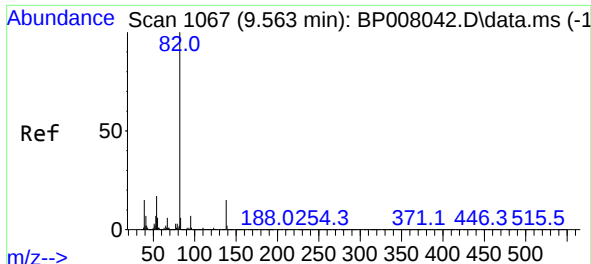
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#24
Nitrobenzene
Concen: 48.627 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion: 77 Resp: 482893
Ion Ratio Lower Upper
77 100
123 39.5 32.3 48.5
65 13.7 11.5 17.3





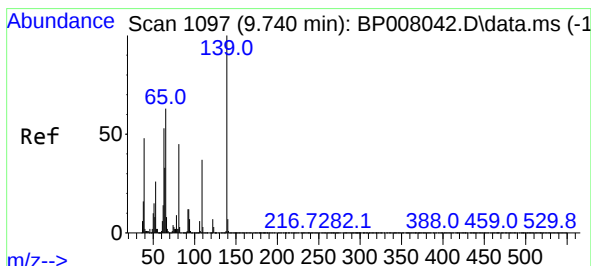
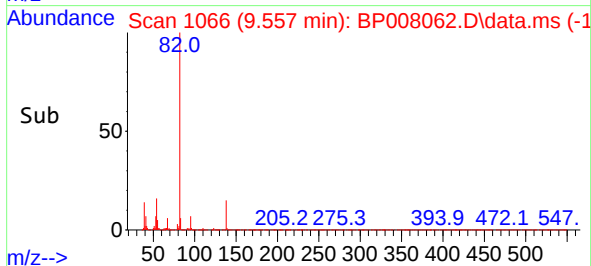
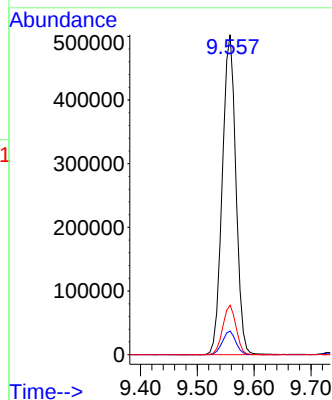
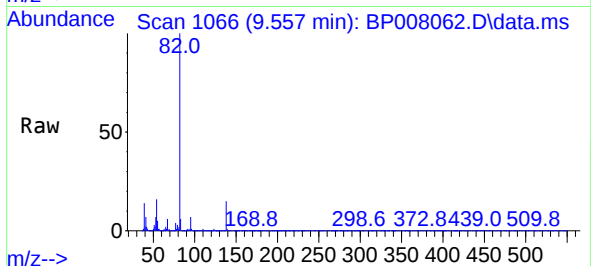
#25
Isophorone
Concen: 46.790 ng
RT: 9.557 min Scan# 1066
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion: 82 Resp: 83445
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.4 12.0 18.0

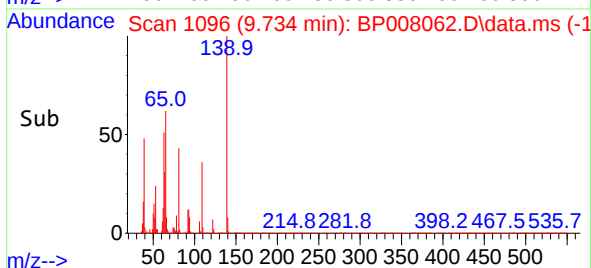
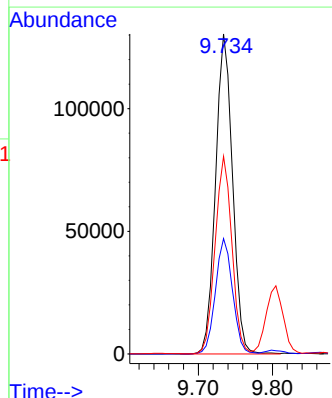
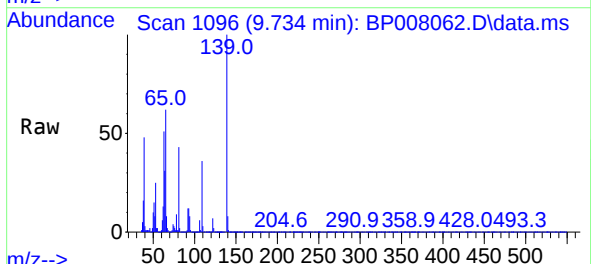
Manual Integrations
APPROVED

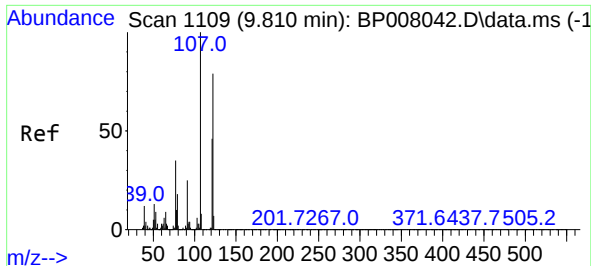
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#26
2-Nitrophenol
Concen: 49.003 ng
RT: 9.734 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:139 Resp: 207120
Ion Ratio Lower Upper
139 100
109 36.0 30.0 45.0
65 61.7 50.2 75.2





#27
2,4-Dimethylphenol
Concen: 54.474 ng
RT: 9.805 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

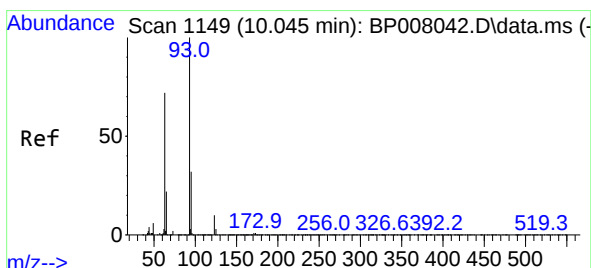
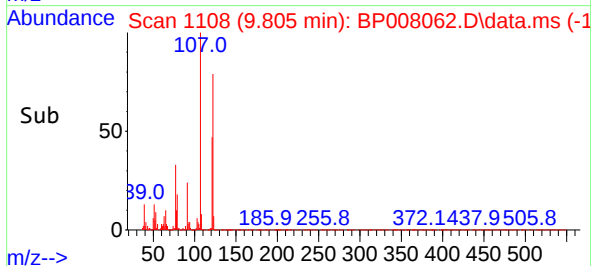
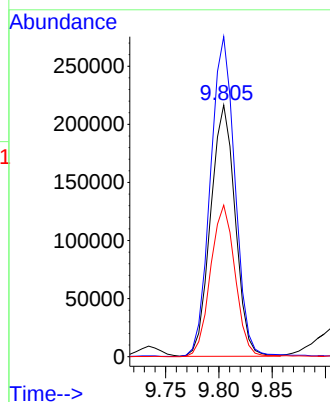
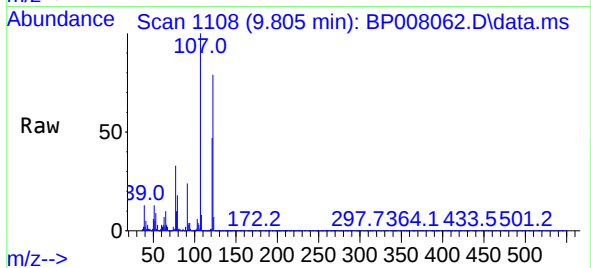
VNJ-202MS

Tgt Ion:122 Resp: 34700
Ion Ratio Lower Upper
122 100
107 127.1 101.5 152.3
121 60.2 47.0 70.4

Manual Integrations

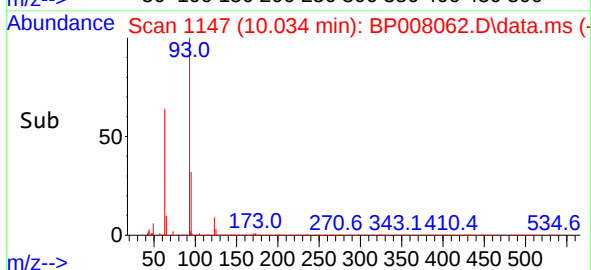
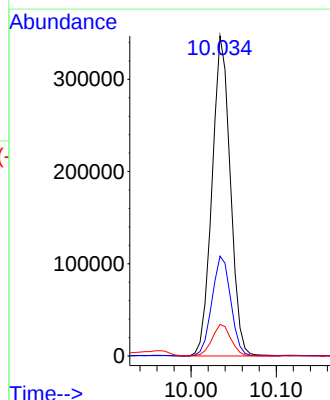
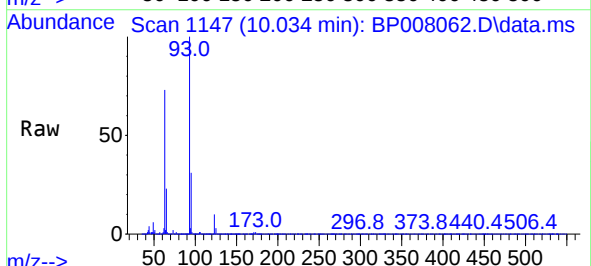
APPROVED

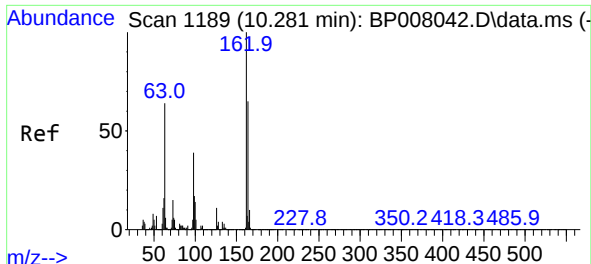
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#28
bis(2-Chloroethoxy)methane
Concen: 45.332 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion: 93 Resp: 517559
Ion Ratio Lower Upper
93 100
95 31.2 25.5 38.3
123 9.8 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 49.257 ng
RT: 10.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

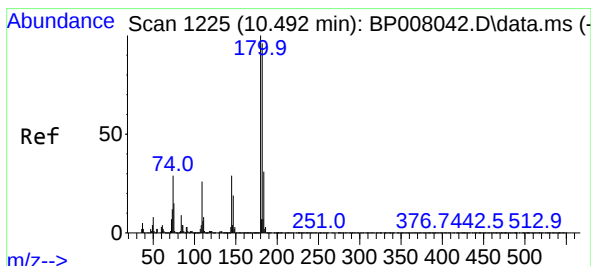
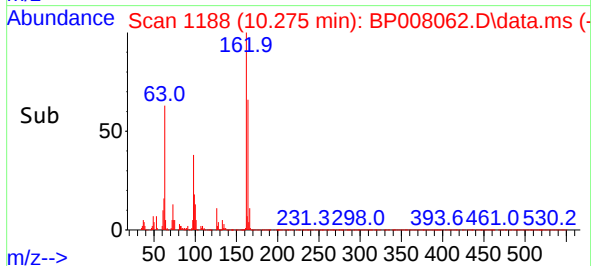
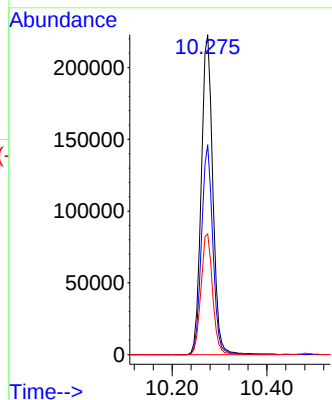
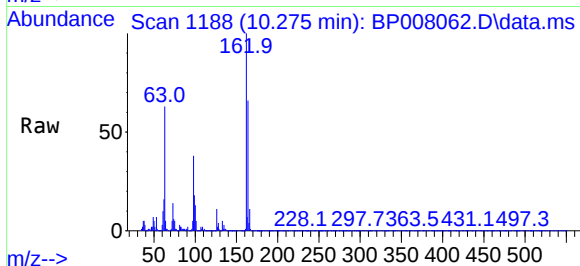
VNJ-202MS

Tgt Ion:162 Resp: 378250
Ion Ratio Lower Upper
162 100
164 65.6 45.1 85.1
98 37.7 18.7 58.7

Manual Integrations

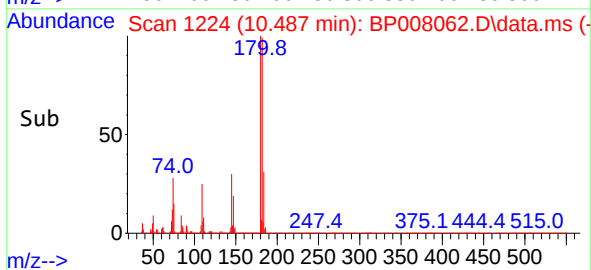
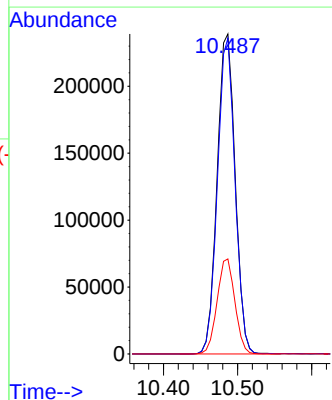
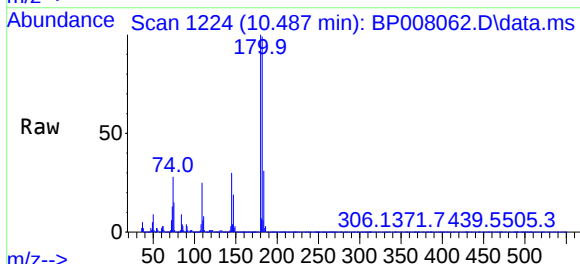
APPROVED

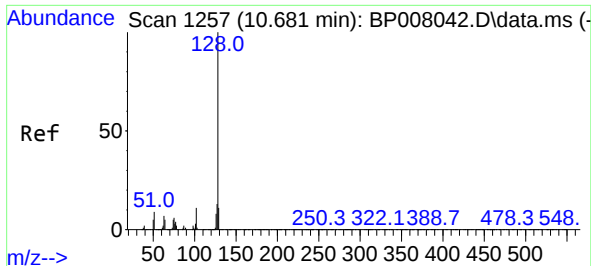
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#30
1,2,4-Trichlorobenzene
Concen: 46.186 ng
RT: 10.487 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:180 Resp: 403310
Ion Ratio Lower Upper
180 100
182 98.6 76.9 115.3
145 29.7 22.9 34.3





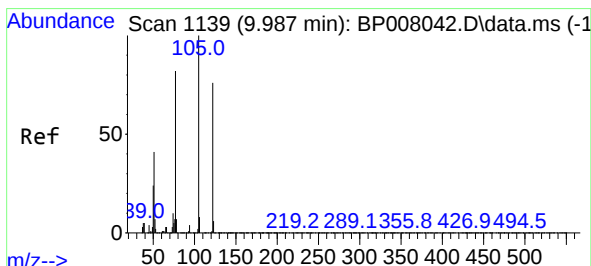
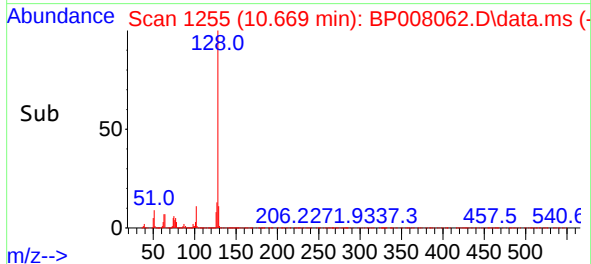
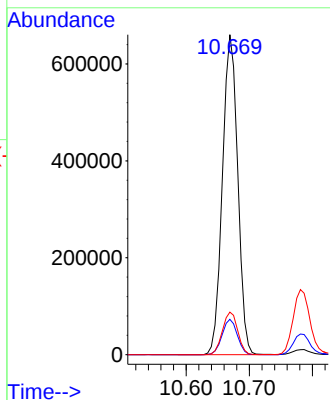
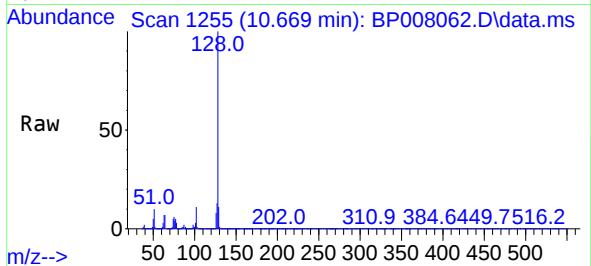
#31
Naphthalene
Concen: 47.558 ng
RT: 10.669 min Scan# 110428
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:128 Resp: 1110428
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.7 16.1

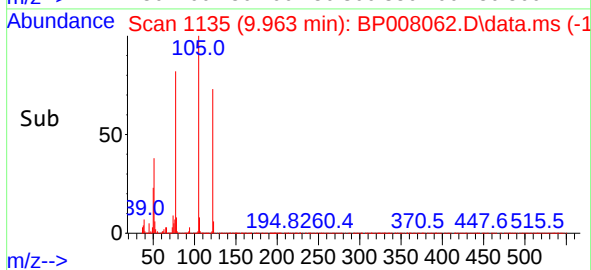
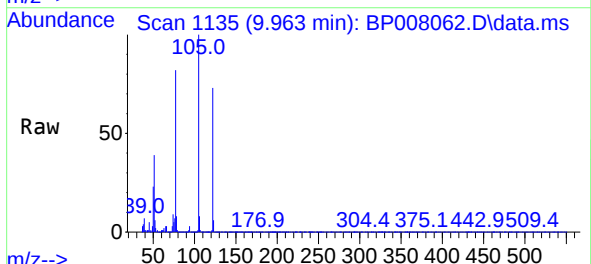
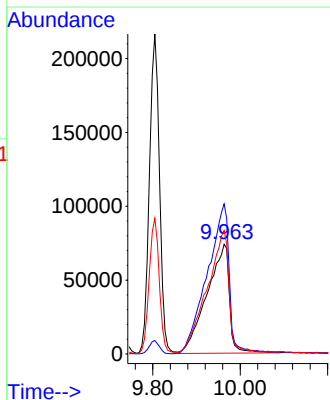
Manual Integrations
APPROVED

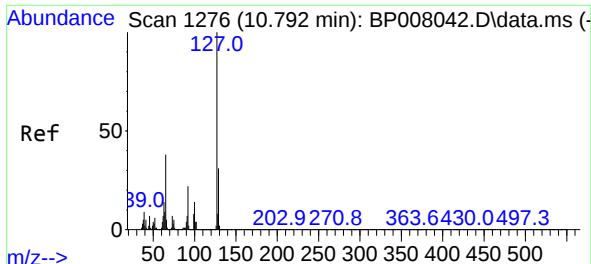
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#32
Benzoic acid
Concen: 48.156 ng
RT: 9.963 min Scan# 1135
Delta R.T. -0.023 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:122 Resp: 262978
Ion Ratio Lower Upper
122 100
105 136.8 109.9 149.9
77 112.6 86.9 126.9





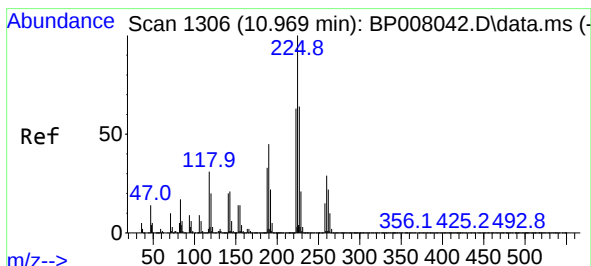
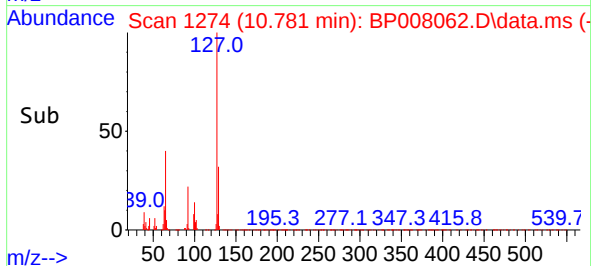
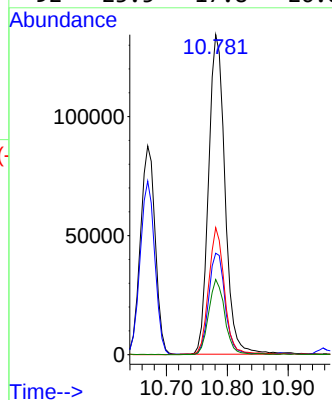
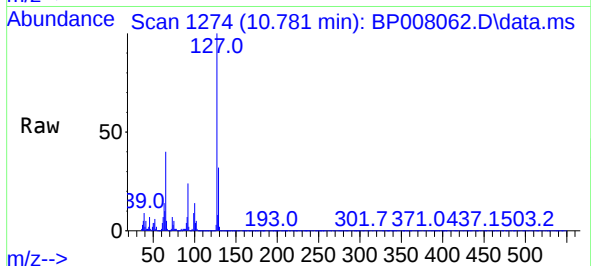
#33
4-Chloroaniline
Concen: 25.371 ng
RT: 10.781 min Scan# 107
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:	127	Resp:	251469
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.1	37.7
65	39.7	30.6	46.0
92	23.5	17.8	26.8

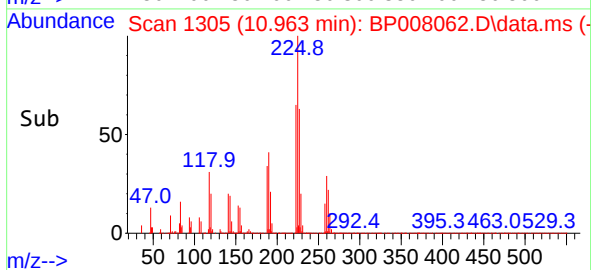
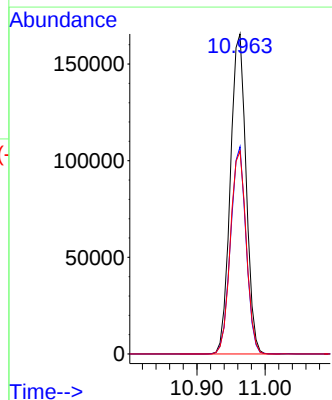
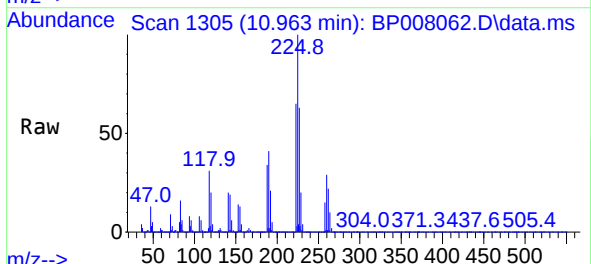
Manual Integrations
APPROVED

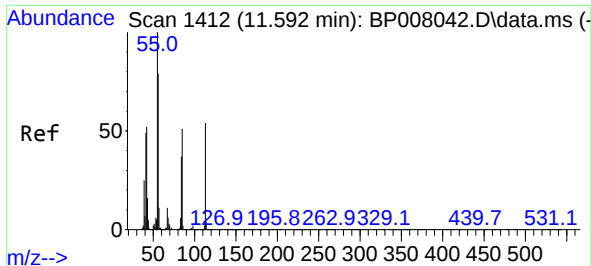
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#34
Hexachlorobutadiene
Concen: 44.909 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

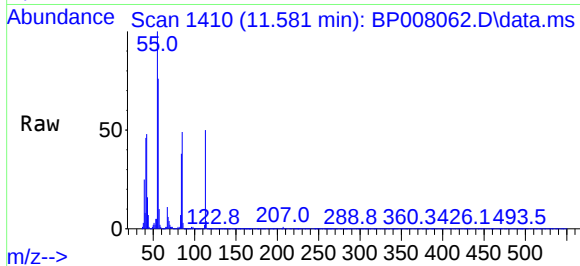
Tgt Ion:	225	Resp:	265355
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.5	75.7
227	63.4	51.0	76.6





#35
Caprolactam
Concen: 71.184 ng
RT: 11.581 min Scan# 1412
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

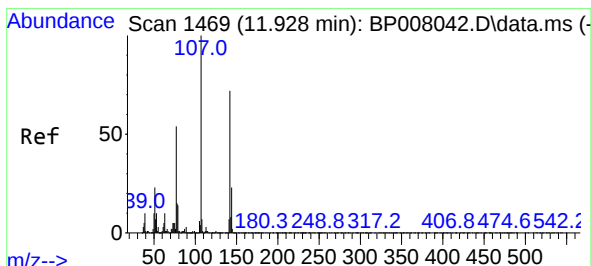
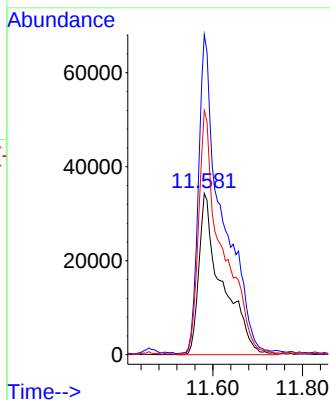
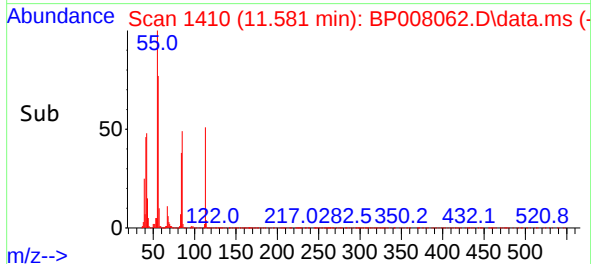
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



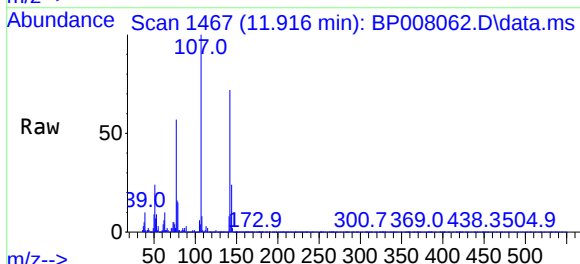
Tgt Ion:113 Resp: 122710
Ion Ratio Lower Upper
113 100
55 198.4 166.4 206.4
56 151.5 127.6 167.6

Manual Integrations
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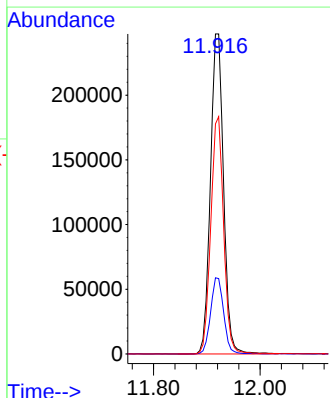
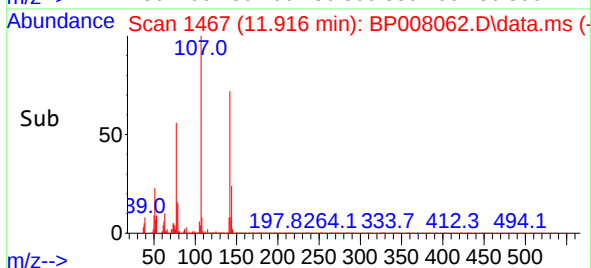
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

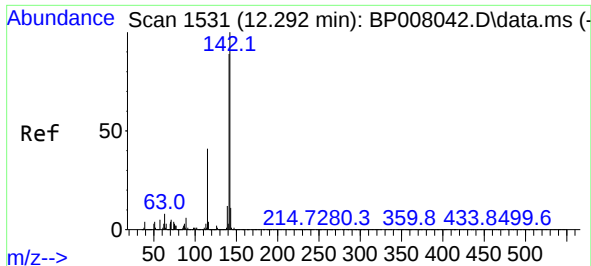


#36
4-Chloro-3-methylphenol
Concen: 47.688 ng
RT: 11.916 min Scan# 1467
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42



Tgt Ion:107 Resp: 422709
Ion Ratio Lower Upper
107 100
144 23.8 18.7 28.1
142 71.9 57.5 86.3





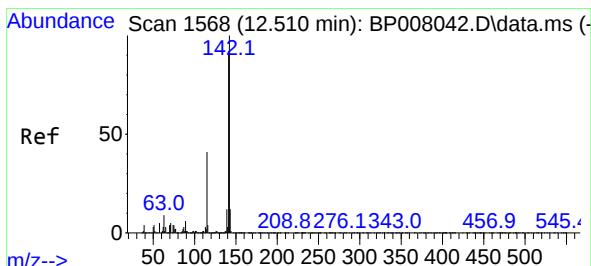
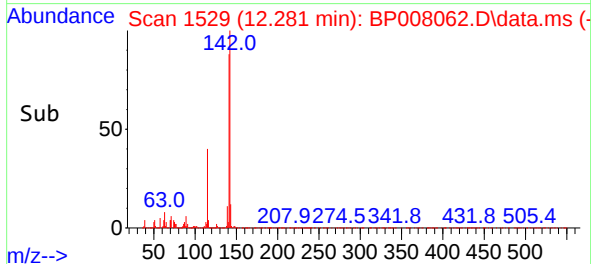
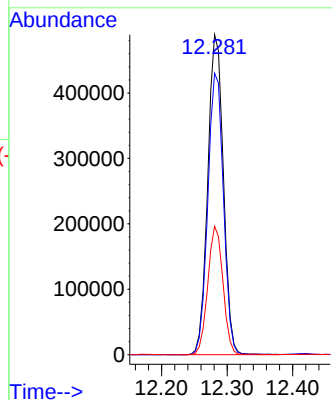
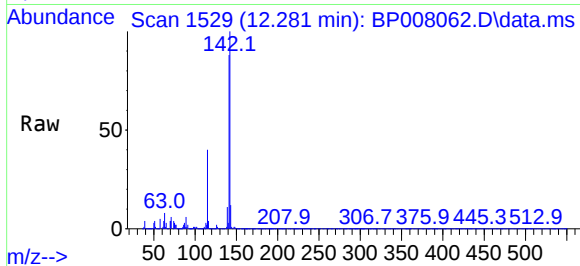
#37
2-Methylnaphthalene
Concen: 46.959 ng
RT: 12.281 min Scan# 1529
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:142 Resp: 809410
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4
115 40.2 32.4 48.6

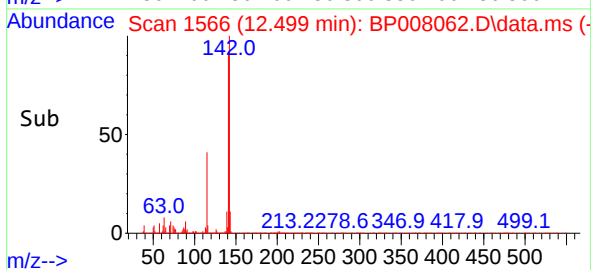
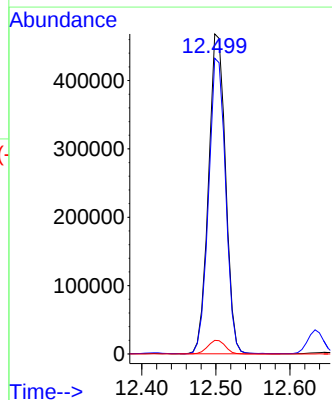
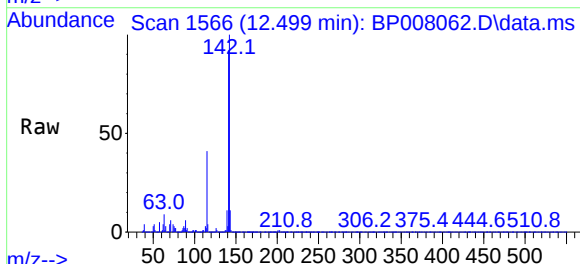
Manual Integrations
APPROVED

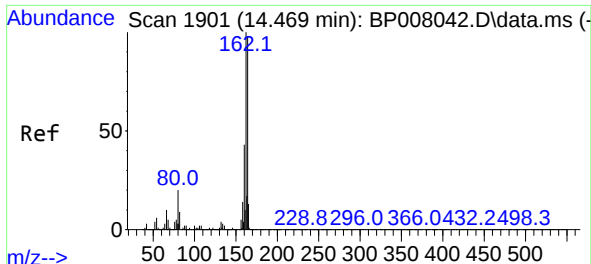
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#38
1-Methylnaphthalene
Concen: 44.313 ng
RT: 12.499 min Scan# 1566
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:142 Resp: 748016
Ion Ratio Lower Upper
142 100
141 92.4 73.8 110.6
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

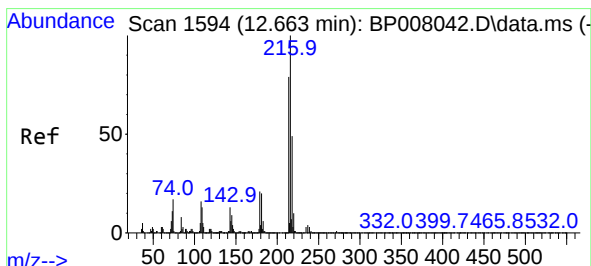
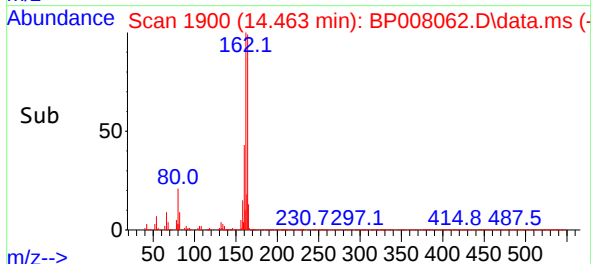
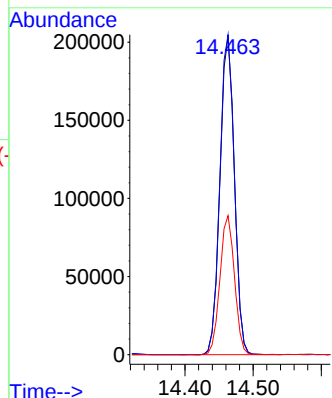
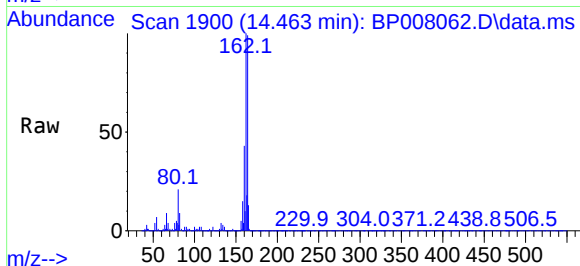
VNJ-202MS

Tgt Ion:164 Resp: 30016
Ion Ratio Lower Upper
164 100
162 100.7 81.8 122.8
160 43.8 35.1 52.7

Manual Integrations

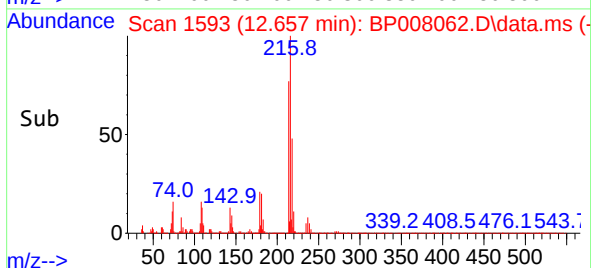
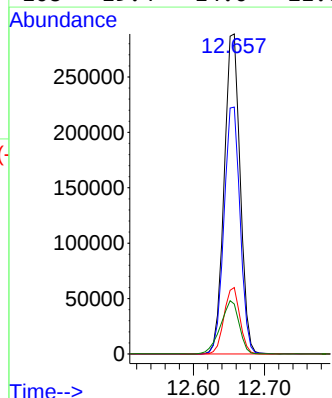
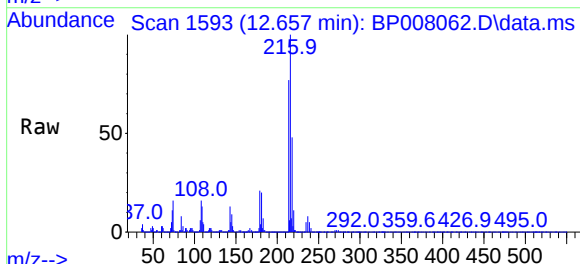
APPROVED

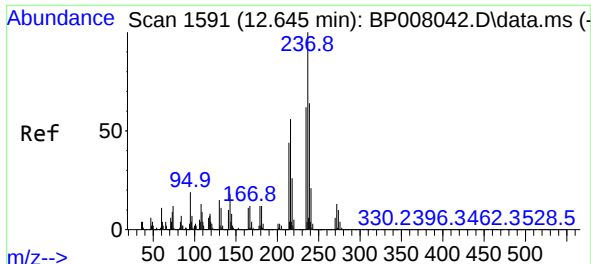
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.674 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

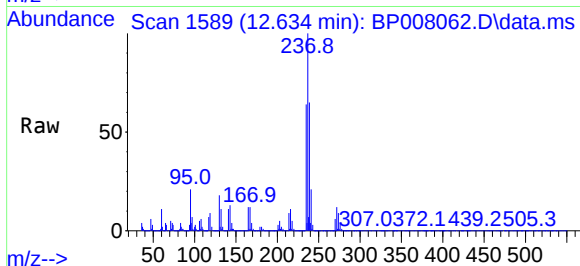
Tgt Ion:216 Resp: 449475
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 20.6 16.7 25.1
108 19.4 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 111.381 ng
RT: 12.634 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

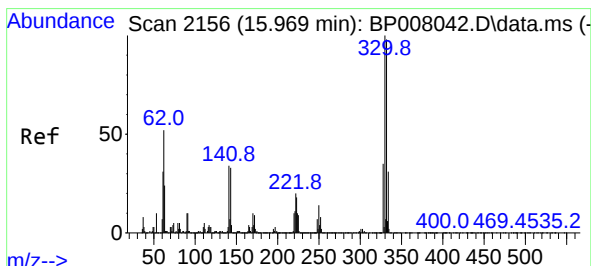
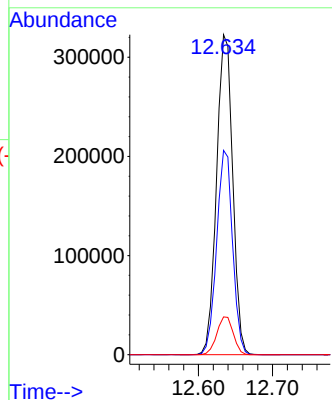
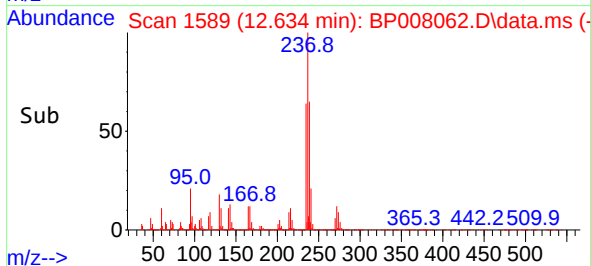
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



Tgt Ion:237 Resp: 487330
Ion Ratio Lower Upper
237 100
235 63.9 42.2 82.2
272 11.8 0.0 32.5

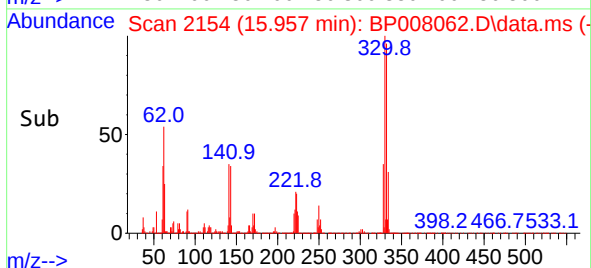
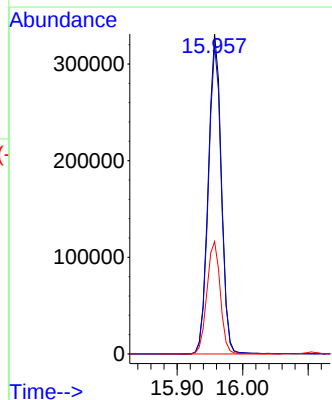
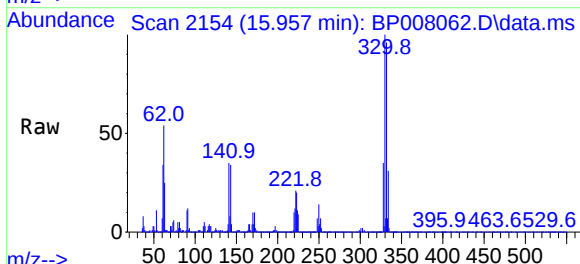
Manual Integrations
APPROVED

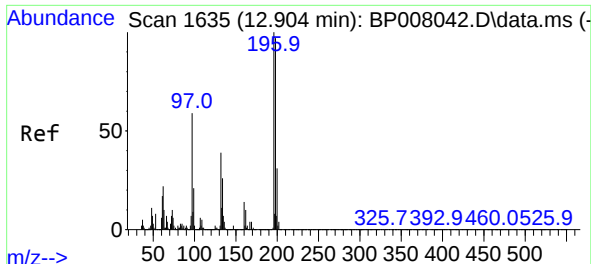
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#42
2,4,6-Tribromophenol
Concen: 121.122 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

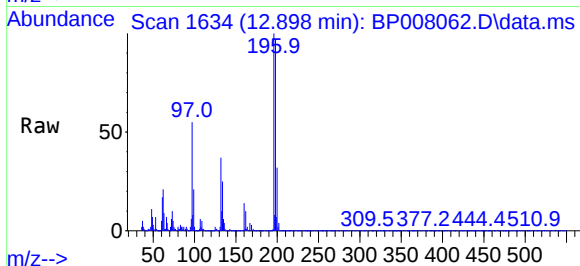
Tgt Ion:330 Resp: 460096
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 35.8 29.6 44.4





#43
2,4,6-Trichlorophenol
Concen: 47.618 ng
RT: 12.898 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

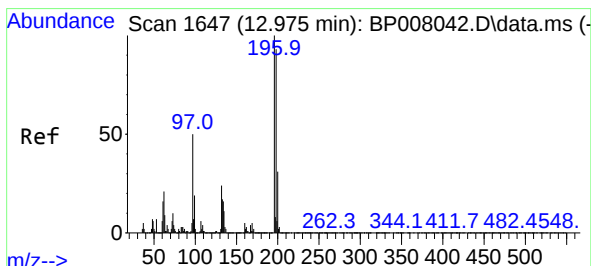
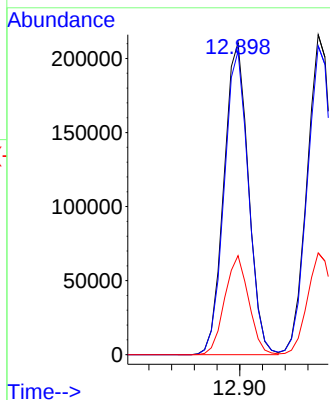
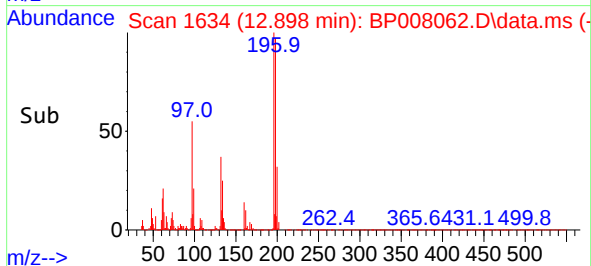
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



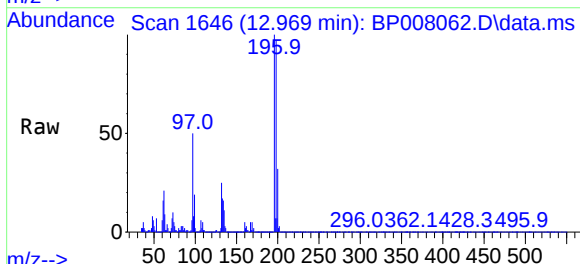
Tgt Ion:196 Resp: 315894
Ion Ratio Lower Upper
196 100
198 97.3 77.9 116.9
200 31.7 24.8 37.2

Manual Integrations
APPROVED

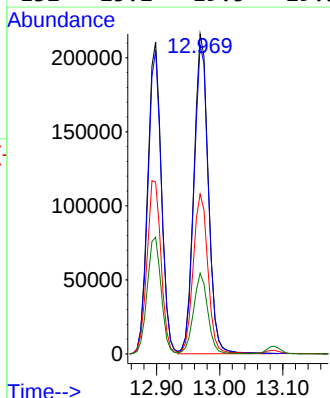
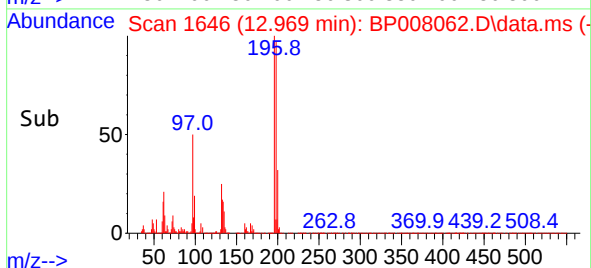
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

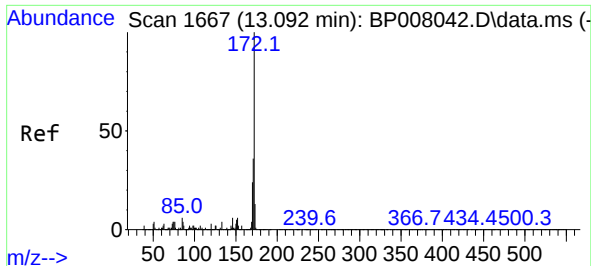


#44
2,4,5-Trichlorophenol
Concen: 47.937 ng
RT: 12.969 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42



Tgt Ion:196 Resp: 343080
Ion Ratio Lower Upper
196 100
198 96.5 74.7 112.1
97 50.0 40.5 60.7
132 25.2 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 86.632 ng
RT: 13.087 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

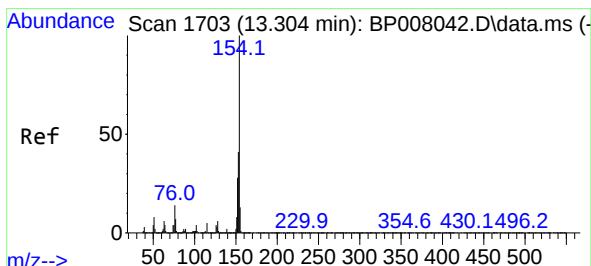
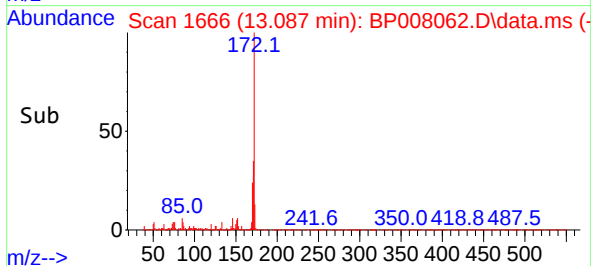
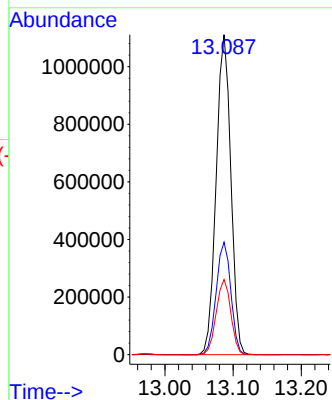
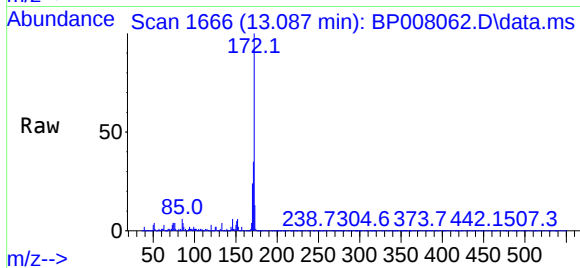
VNJ-202MS

Tgt Ion:172 Resp: 1660692
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 19.0 28.4

Manual Integrations

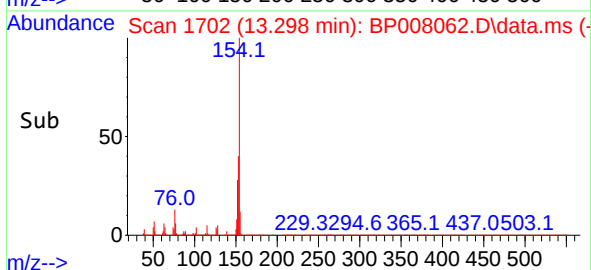
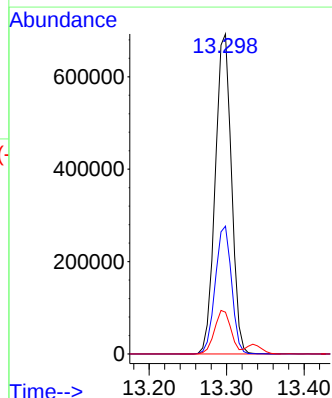
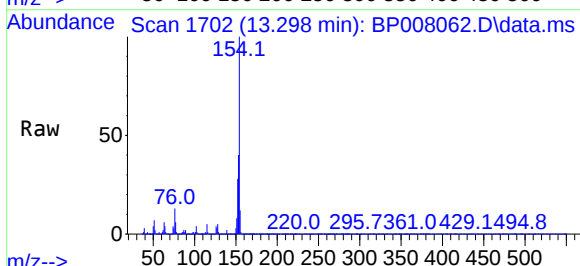
APPROVED

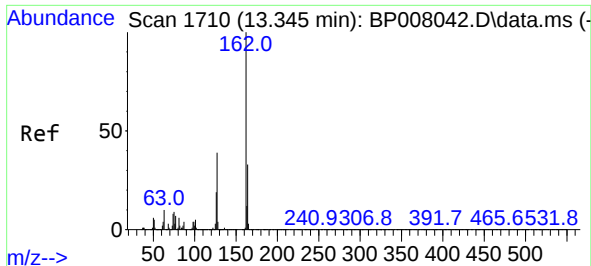
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 45.302 ng
RT: 13.298 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

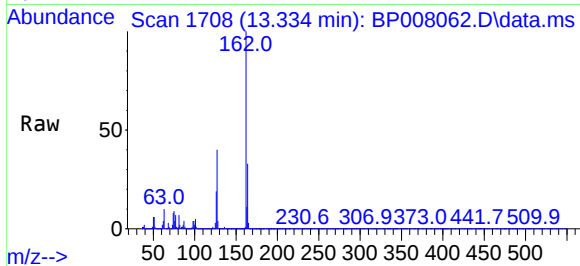
Tgt Ion:154 Resp: 1009774
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 13.1 0.0 33.6





#47
2-Chloronaphthalene
Concen: 47.502 ng
RT: 13.334 min Scan# 1708
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

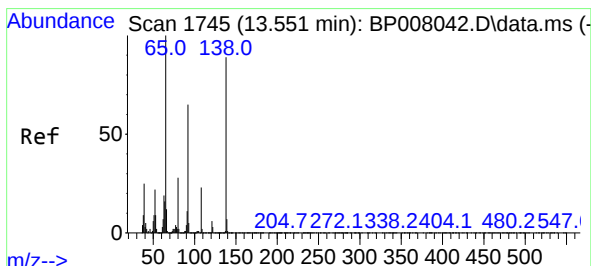
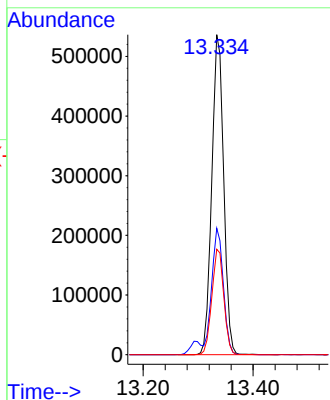
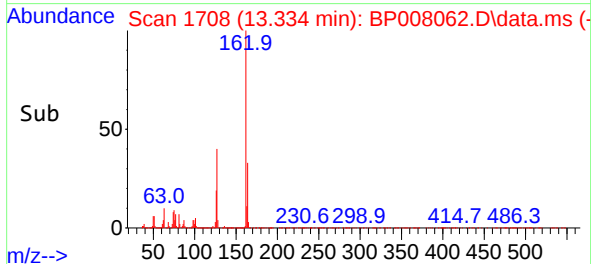
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



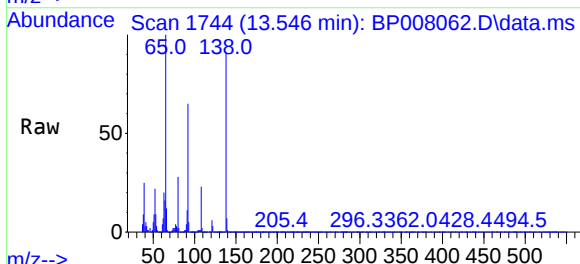
Tgt Ion: 162 Resp: 806920
Ion Ratio Lower Upper
162 100
127 39.5 30.9 46.3
164 33.0 26.2 39.4

Manual Integrations
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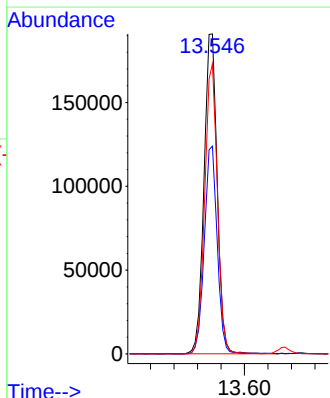
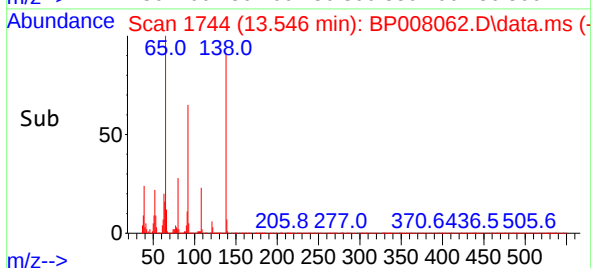
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

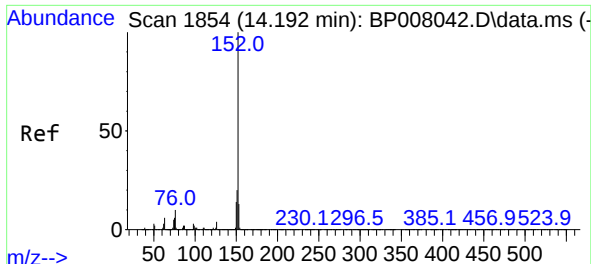


#48
2-Nitroaniline
Concen: 48.932 ng
RT: 13.546 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42



Tgt Ion: 65 Resp: 297842
Ion Ratio Lower Upper
65 100
92 64.9 52.1 78.1
138 90.6 70.8 106.2





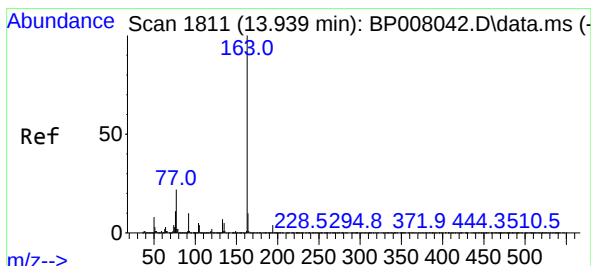
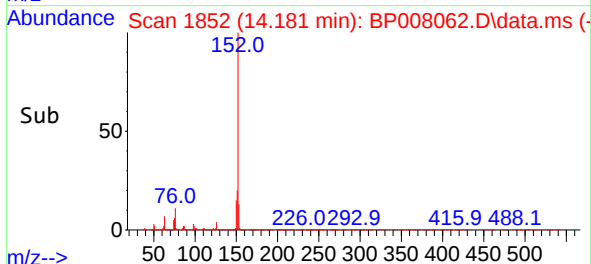
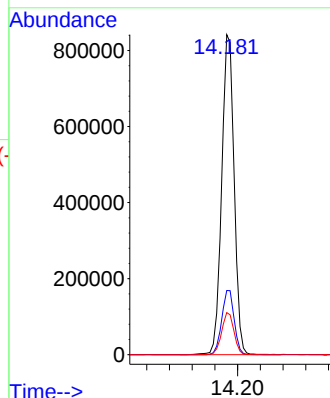
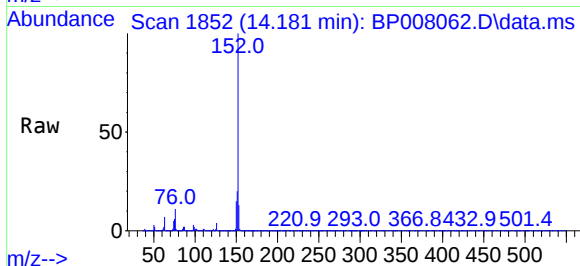
#49
Acenaphthylene
Concen: 48.556 ng
RT: 14.181 min Scan# 1852
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:152 Resp: 128136
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.1 10.5 15.7

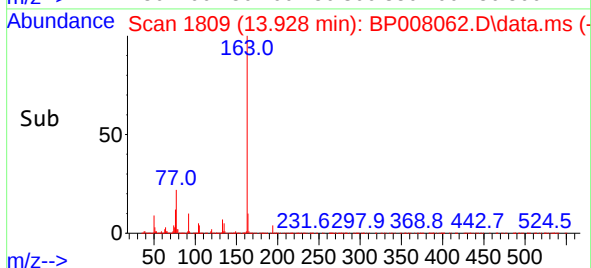
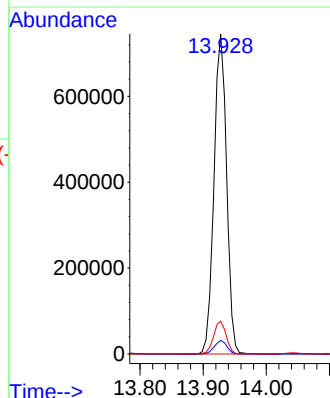
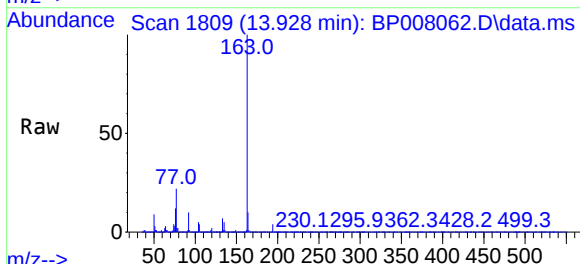
Manual Integrations
APPROVED

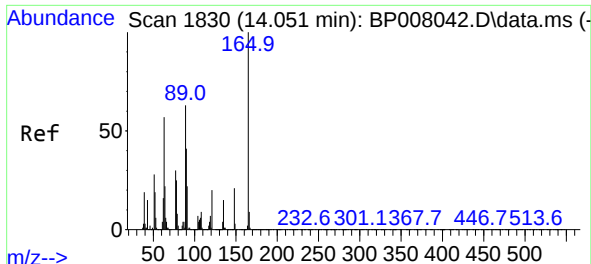
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#50
Dimethylphthalate
Concen: 45.311 ng
RT: 13.928 min Scan# 1809
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

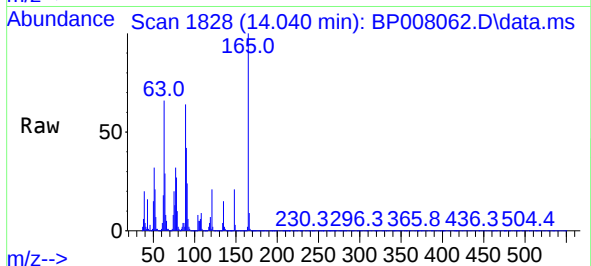
Tgt Ion:163 Resp: 1029889
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.942 ng
RT: 14.040 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

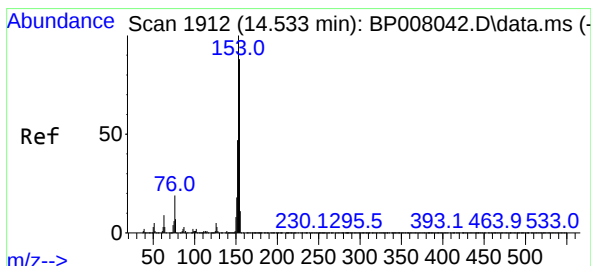
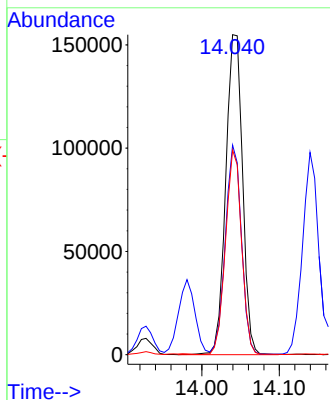
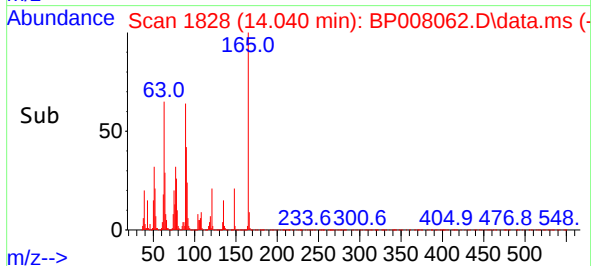
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



Tgt Ion:165 Resp: 233050
Ion Ratio Lower Upper
165 100
63 65.5 51.0 76.6
89 64.0 50.5 75.7

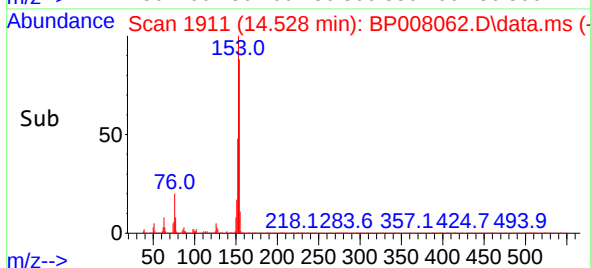
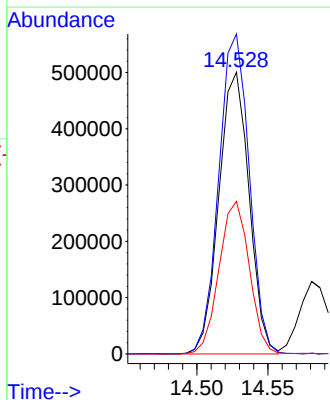
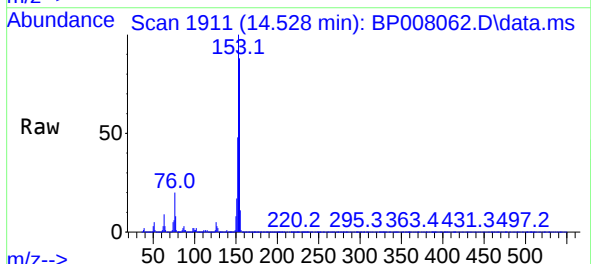
Manual Integrations
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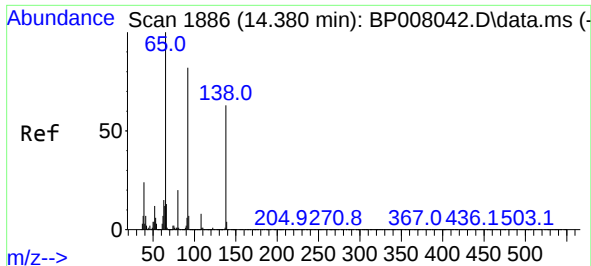
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 45.850 ng
RT: 14.528 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:154 Resp: 741525
Ion Ratio Lower Upper
154 100
153 113.6 91.1 136.7
152 54.2 42.6 64.0





#53
3-Nitroaniline
Concen: 35.660 ng
RT: 14.369 min Scan# 1884
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

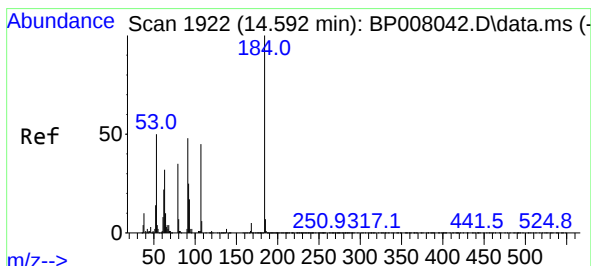
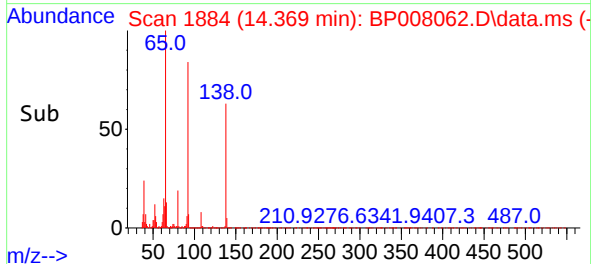
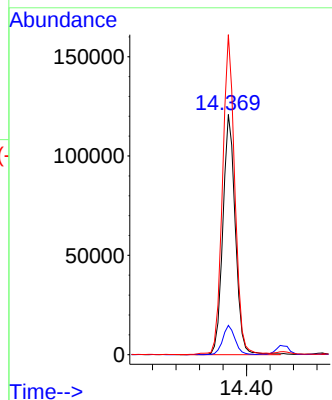
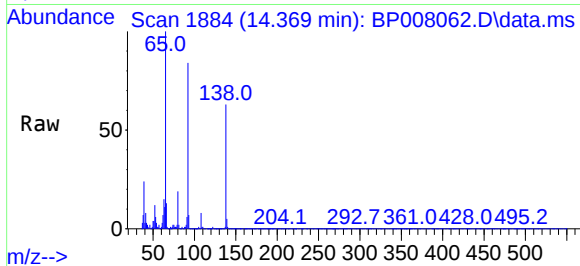
ClientSampleId :

VNJ-202MS

Tgt Ion:138 Resp: 17743
Ion Ratio Lower Upper
138 100
108 12.2 9.6 14.4
92 133.3 104.8 157.2

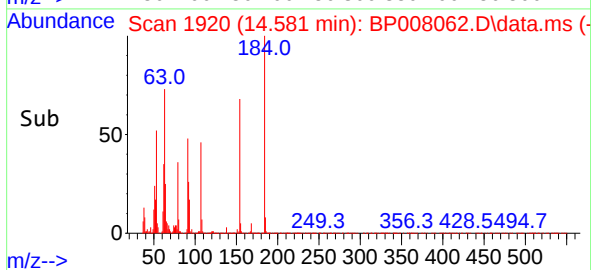
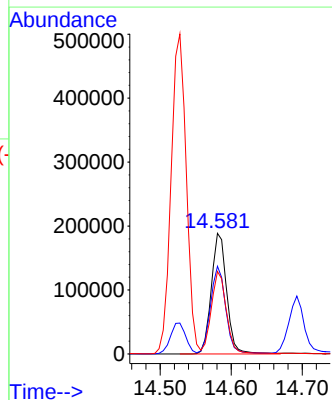
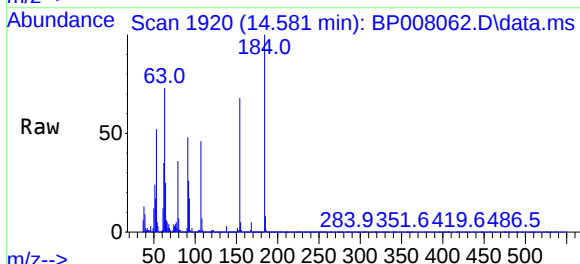
Manual Integrations
APPROVED

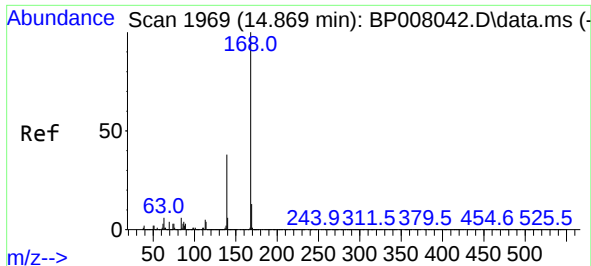
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 95.470 ng
RT: 14.581 min Scan# 1920
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

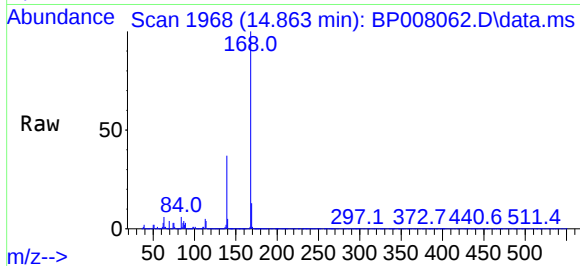
Tgt Ion:184 Resp: 283678
Ion Ratio Lower Upper
184 100
63 72.7 55.9 83.9
154 68.2 54.4 81.6





#55
Dibenzenofuran
Concen: 44.256 ng
RT: 14.863 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

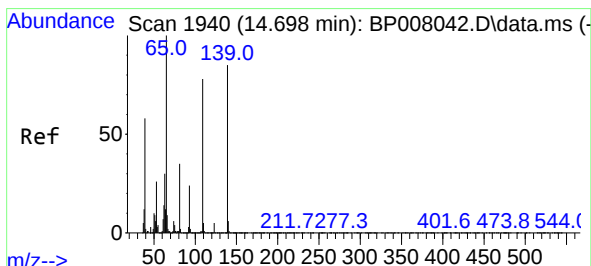
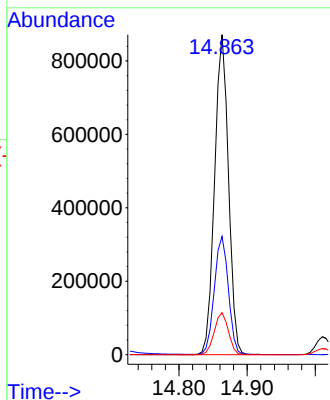
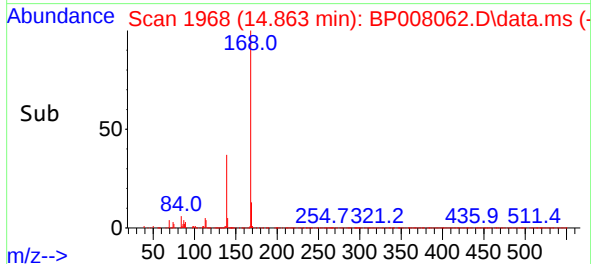
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



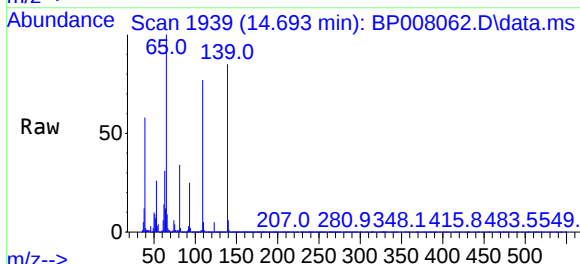
Tgt Ion:168 Resp: 1232314
Ion Ratio Lower Upper
168 100
139 37.0 30.5 45.7
169 13.1 10.7 16.1

Manual Integrations
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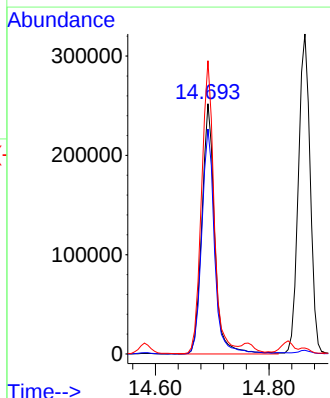
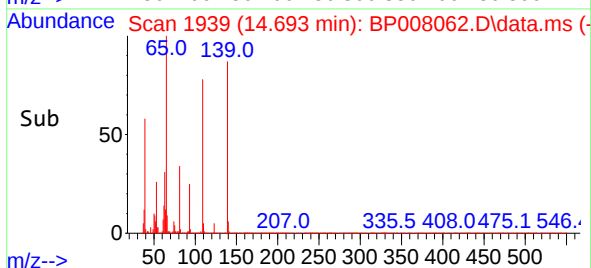
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

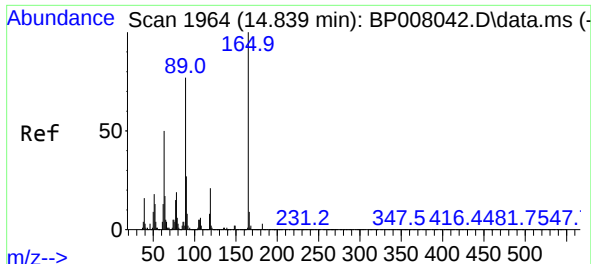


#56
4-Nitrophenol
Concen: 98.483 ng
RT: 14.693 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42



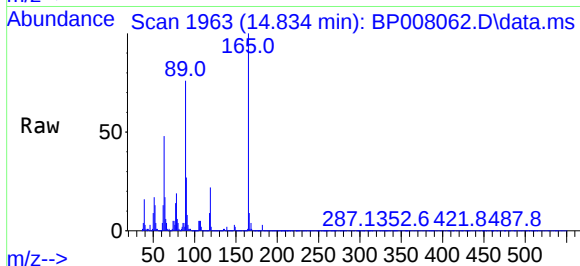
Tgt Ion:139 Resp: 392817
Ion Ratio Lower Upper
139 100
109 89.9 71.8 111.8
65 117.2 98.2 138.2





#57
2,4-Dinitrotoluene
Concen: 48.415 ng
RT: 14.834 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

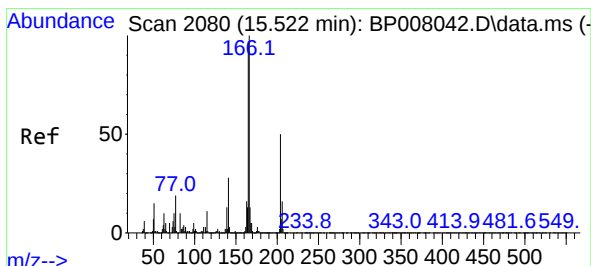
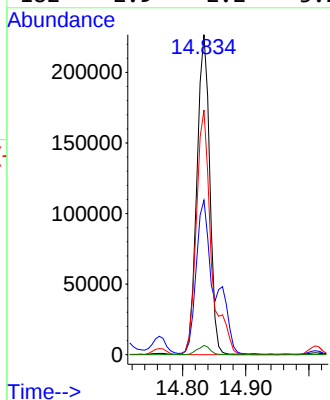
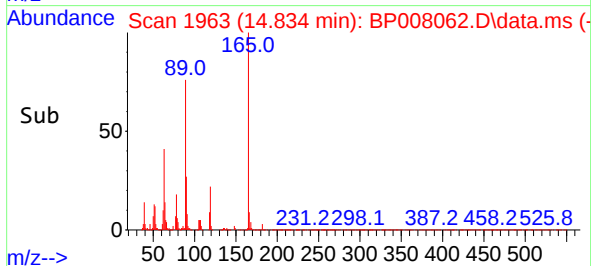
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



Tgt Ion:165 Resp: 318768
Ion Ratio Lower Upper
165 100
63 48.2 40.0 60.0
89 76.4 61.8 92.8
182 2.9 2.2 3.2

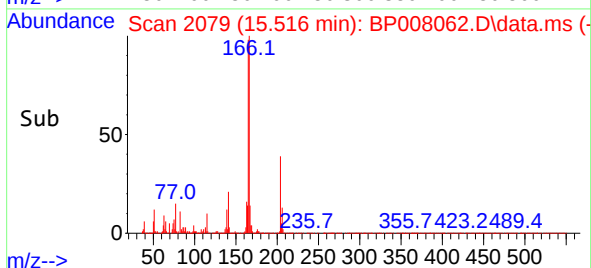
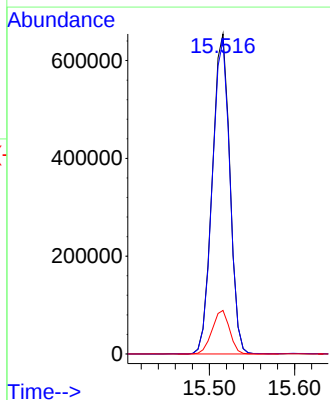
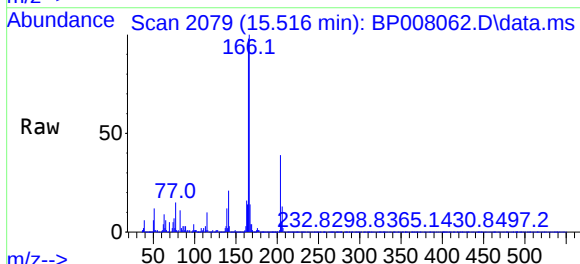
Manual Integrations
APPROVED

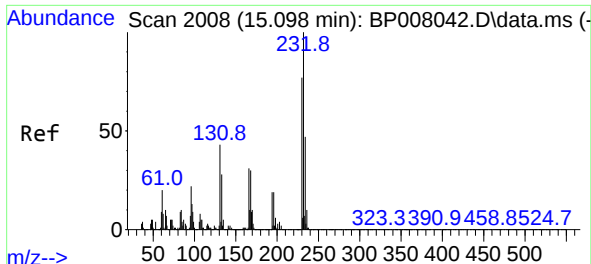
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#58
Fluorene
Concen: 50.915 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:166 Resp: 932656
Ion Ratio Lower Upper
166 100
165 98.1 77.4 116.0
167 13.6 10.7 16.1





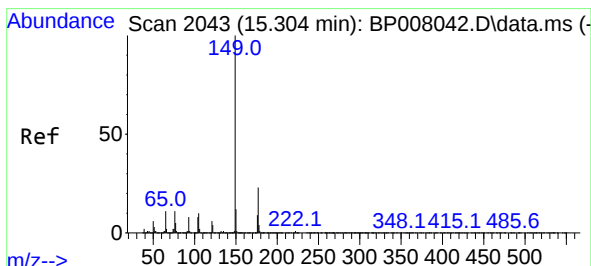
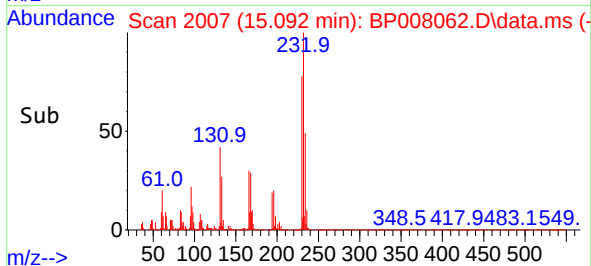
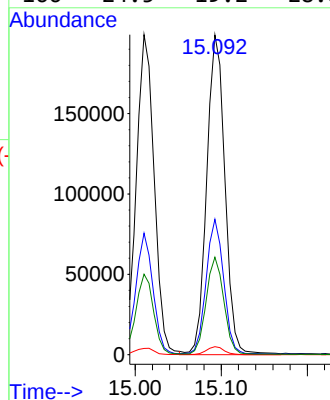
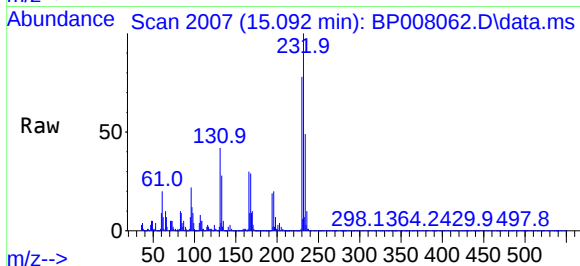
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.565 ng m
RT: 15.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:232 Resp: 293335
Ion Ratio Lower Upper
232 100
131 36.1 28.6 42.8
130 2.1 1.7 2.5
166 24.5 19.2 28.8

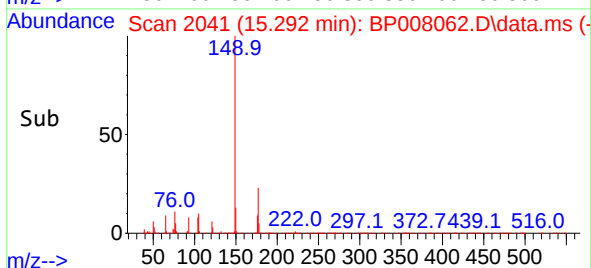
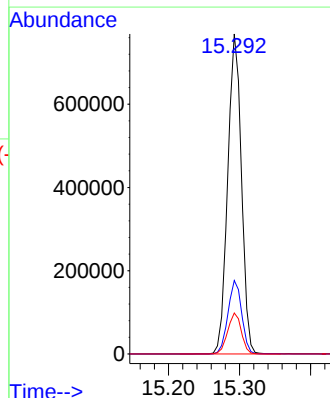
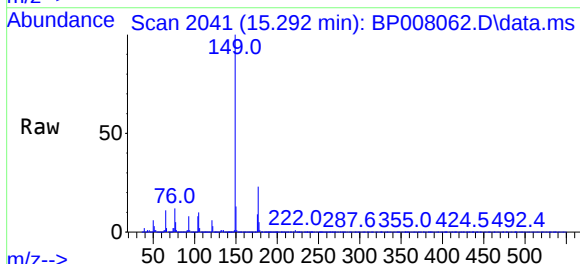
Manual Integrations
APPROVED

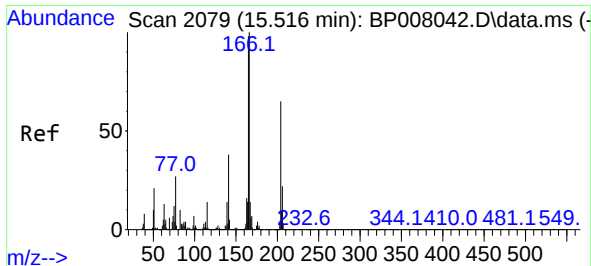
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#60
Diethylphthalate
Concen: 44.050 ng
RT: 15.292 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:149 Resp: 1027163
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.8 10.0 15.0





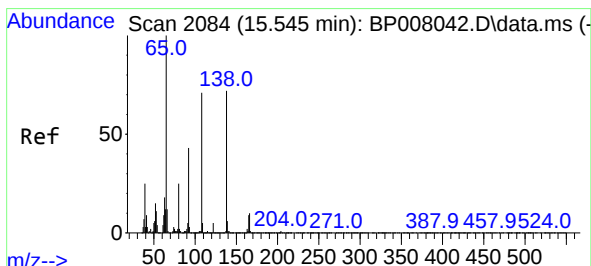
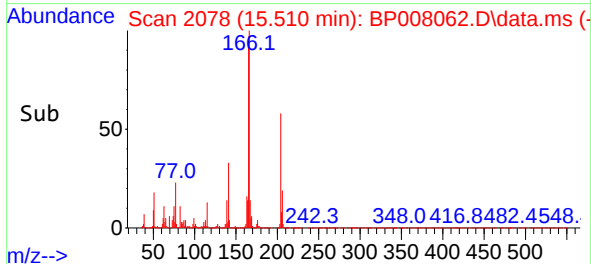
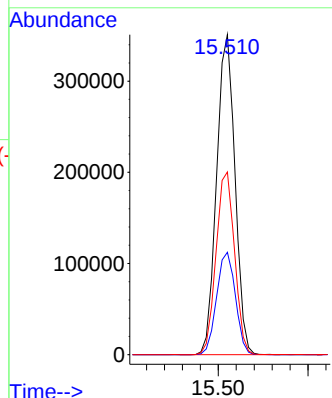
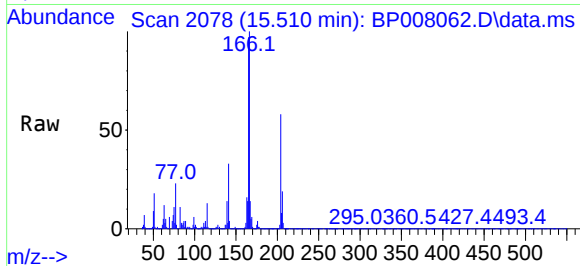
#61
4-Chlorophenyl-phenylether
Concen: 48.698 ng
RT: 15.510 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:204 Resp: 498468
Ion Ratio Lower Upper
204 100
206 32.0 27.3 40.9
141 57.1 46.7 70.1

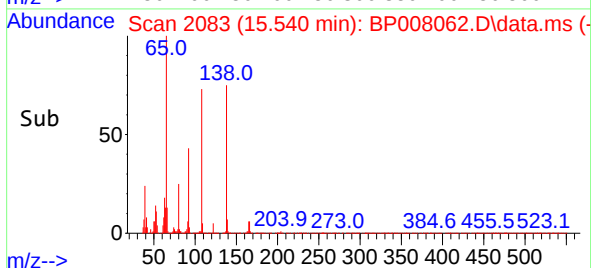
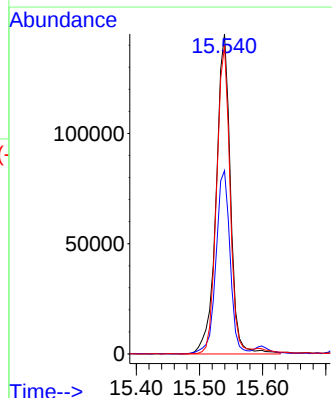
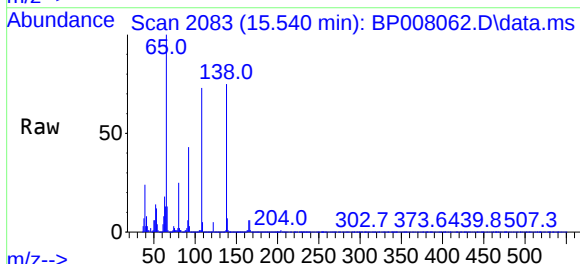
Manual Integrations
APPROVED

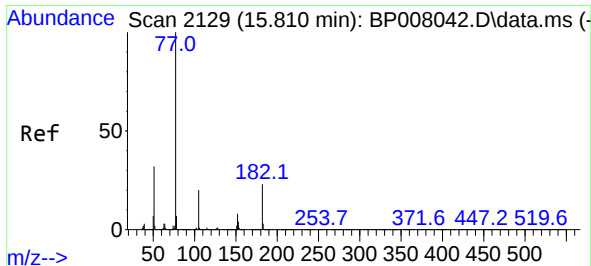
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 44.533 ng
RT: 15.540 min Scan# 2083
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:138 Resp: 228027
Ion Ratio Lower Upper
138 100
92 57.3 39.5 79.5
108 96.3 78.5 118.5





#63
Azobenzene
Concen: 43.855 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

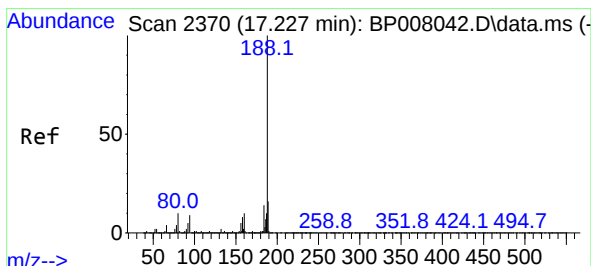
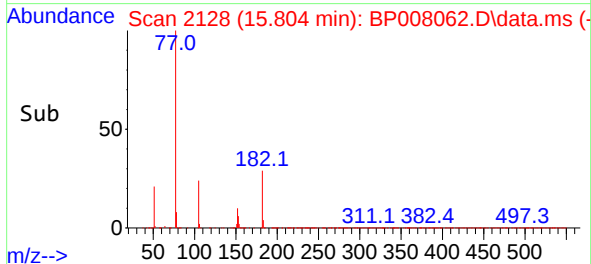
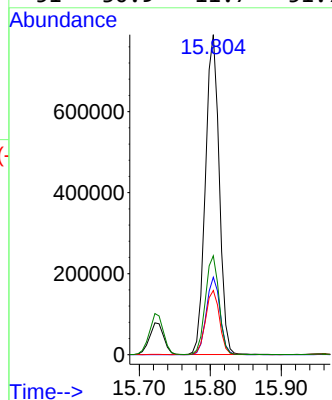
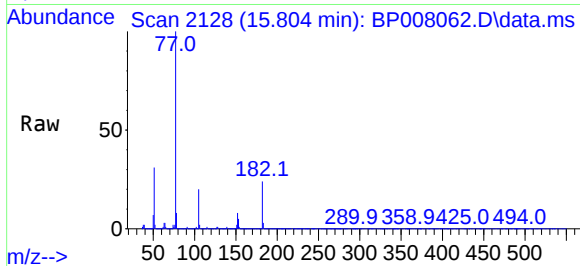
VNJ-202MS

Tgt Ion: 77 Resp: 1066319
Ion Ratio Lower Upper
77 100
182 24.2 3.4 43.4
105 20.0 0.0 39.8
51 30.9 11.7 51.7

Manual Integrations

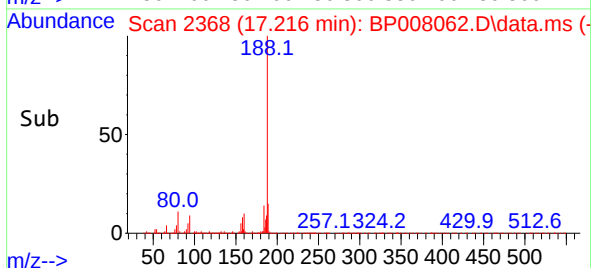
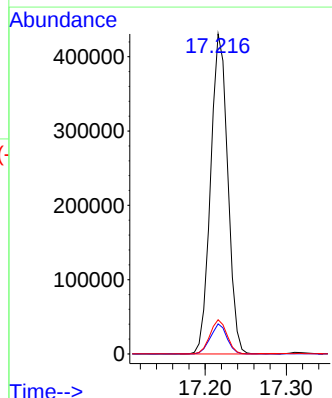
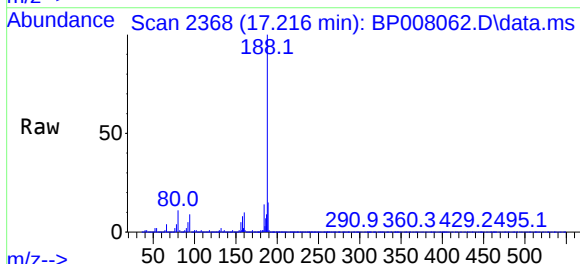
APPROVED

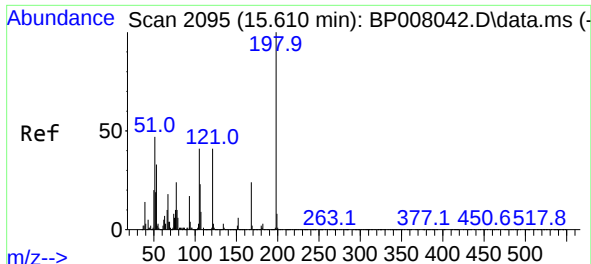
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2368
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:188 Resp: 631599
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 10.7 8.1 12.1





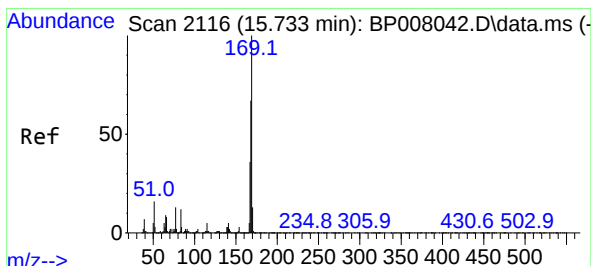
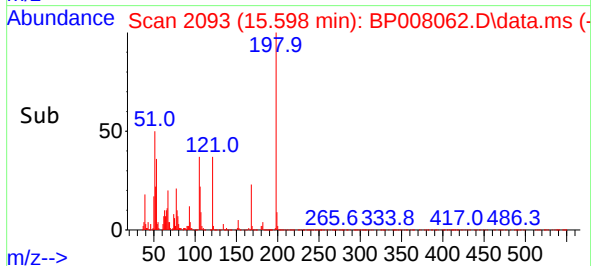
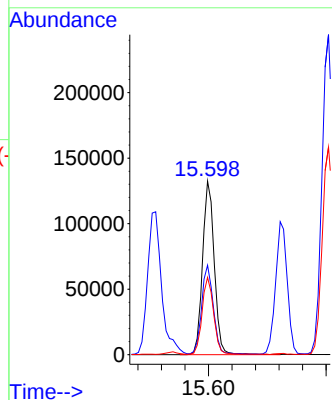
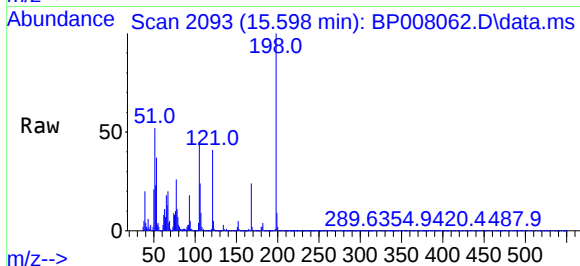
#65
4,6-Dinitro-2-methylphenol
Concen: 42.868 ng
RT: 15.598 min Scan# 2093
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:198 Resp: 18286
Ion Ratio Lower Upper
198 100
51 51.6 28.8 68.8
105 44.6 21.5 61.5

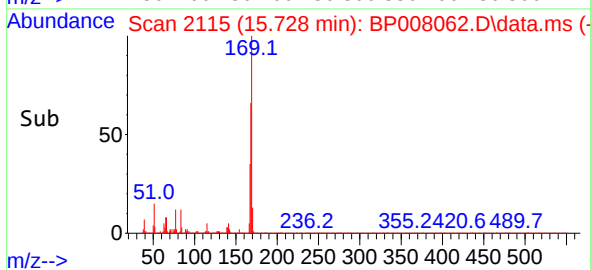
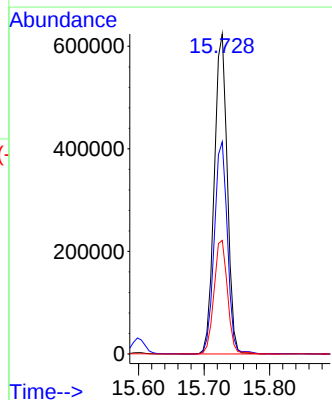
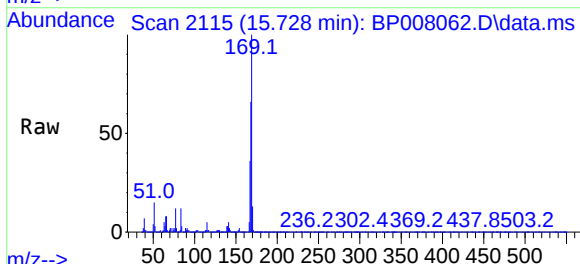
Manual Integrations
APPROVED

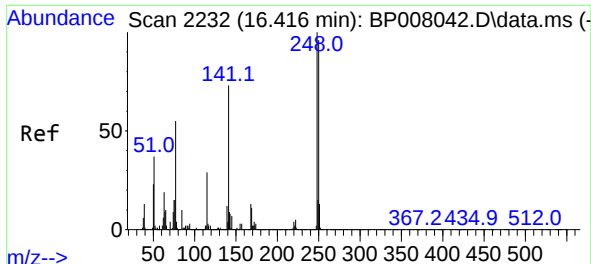
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#66
n-Nitrosodiphenylamine
Concen: 47.812 ng
RT: 15.728 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:169 Resp: 856843
Ion Ratio Lower Upper
169 100
168 66.3 53.6 80.4
167 35.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 46.145 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

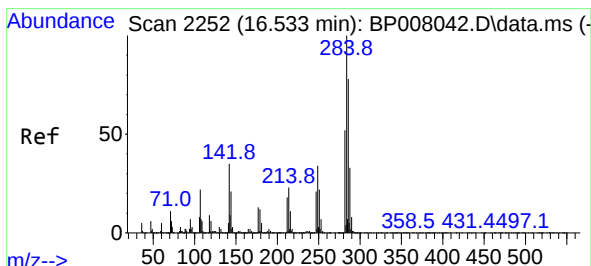
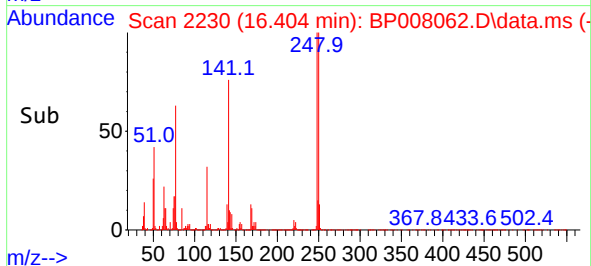
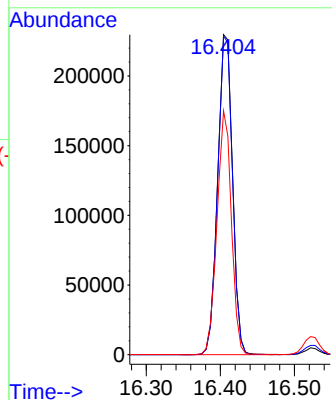
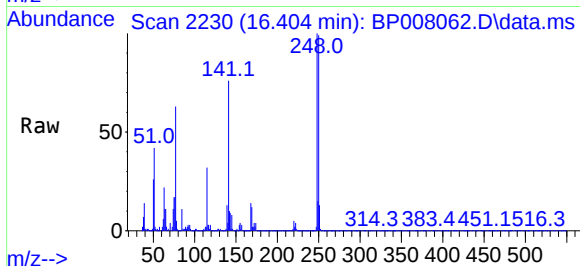
VNJ-202MS

Tgt Ion:248 Resp: 319780
Ion Ratio Lower Upper
248 100
250 99.5 76.9 115.3
141 76.2 58.3 87.5

Manual Integrations

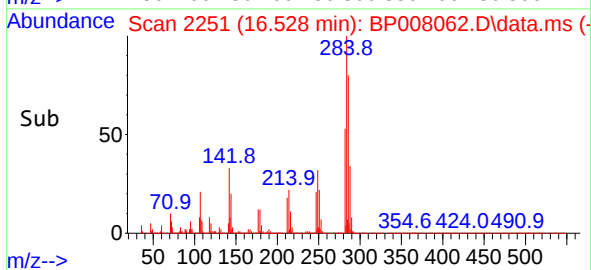
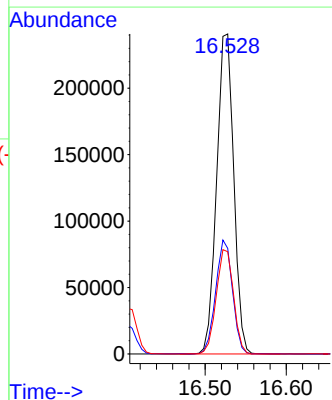
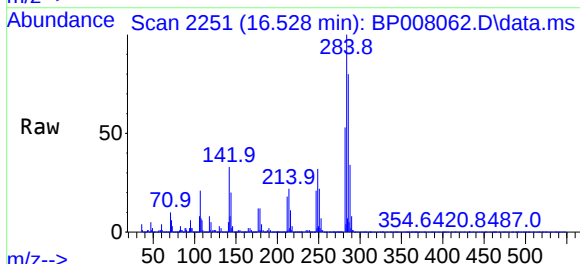
APPROVED

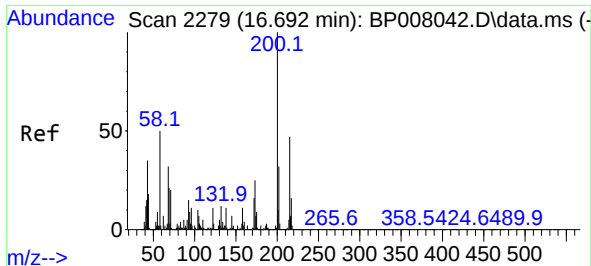
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#68
Hexachlorobenzene
Concen: 47.602 ng
RT: 16.528 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:284 Resp: 352511
Ion Ratio Lower Upper
284 100
142 33.0 28.1 42.1
249 32.0 27.0 40.6





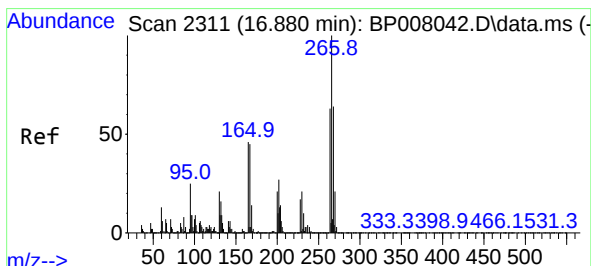
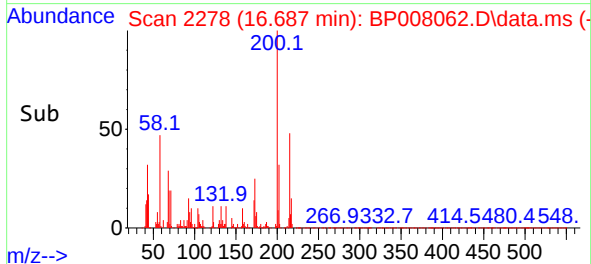
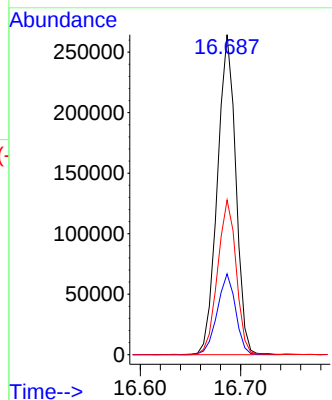
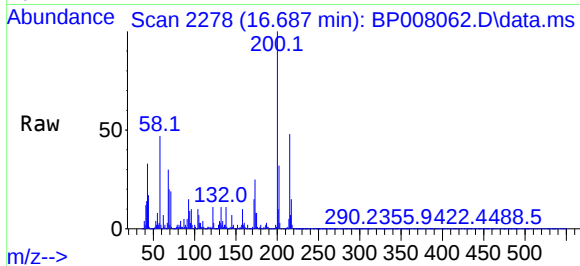
#69
Atrazine
Concen: 73.545 ng
RT: 16.687 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:200 Resp: 33692
Ion Ratio Lower Upper
200 100
173 25.3 5.3 45.3
215 48.4 26.8 66.8

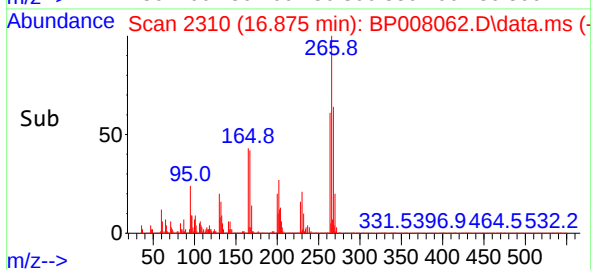
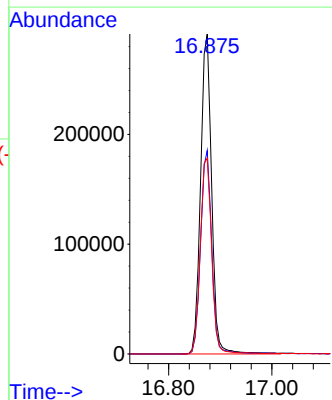
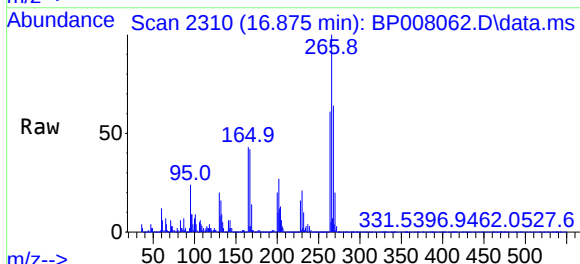
Manual Integrations
APPROVED

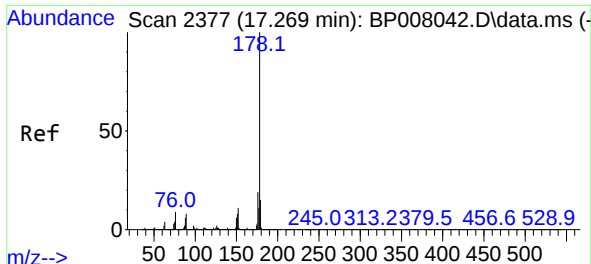
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#70
Pentachlorophenol
Concen: 90.827 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:266 Resp: 432475
Ion Ratio Lower Upper
266 100
268 63.5 51.3 76.9
264 61.2 50.2 75.4





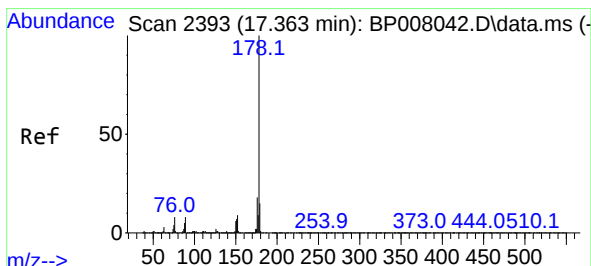
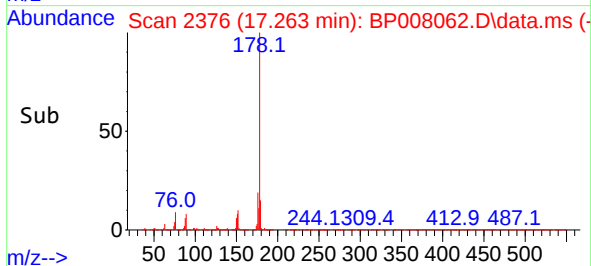
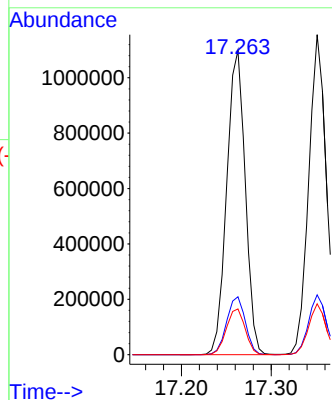
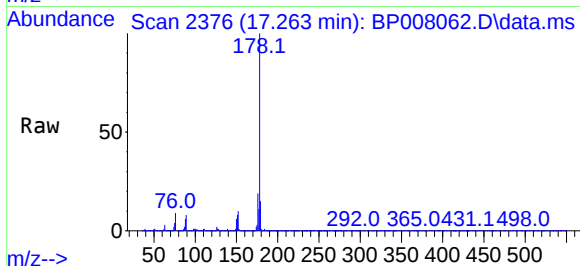
#71
Phenanthrene
Concen: 46.226 ng
RT: 17.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:178 Resp: 1573129
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.0 12.4 18.6

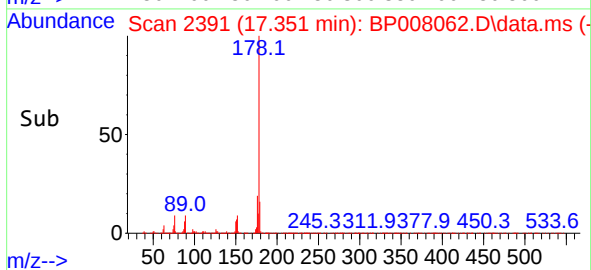
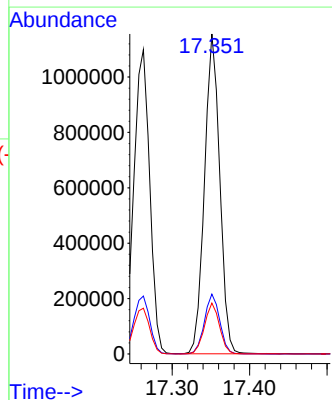
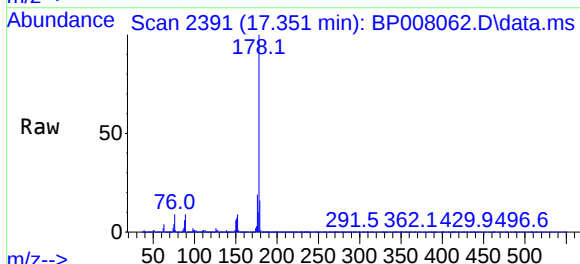
Manual Integrations
APPROVED

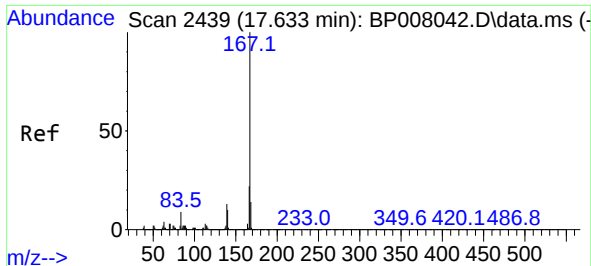
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 46.827 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.012 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

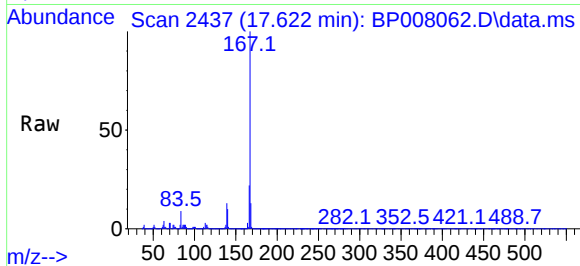
Tgt Ion:178 Resp: 1577689
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 42.476 ng
 RT: 17.622 min Scan# 2439
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MS

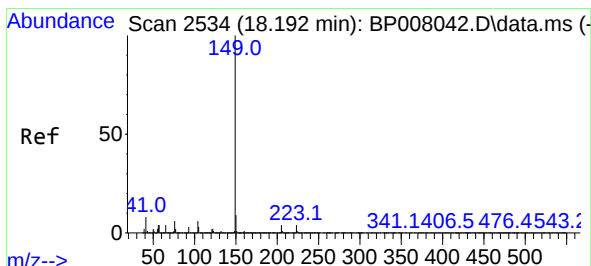
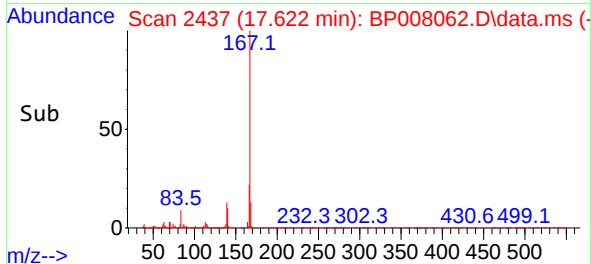
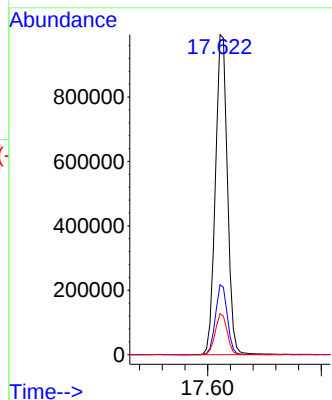


Tgt Ion:167 Resp: 145322

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	12.8	10.4	15.6

Manual Integrations
 APPROVED

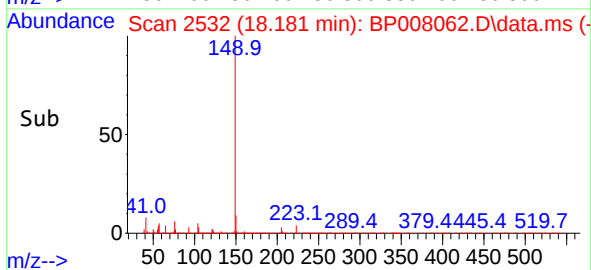
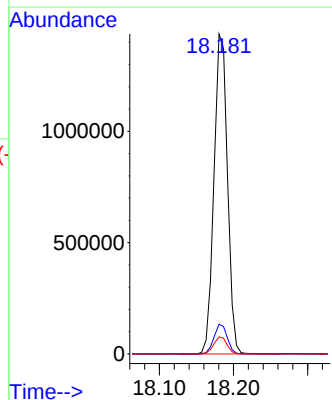
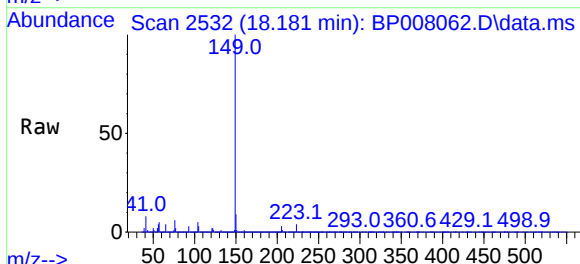
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

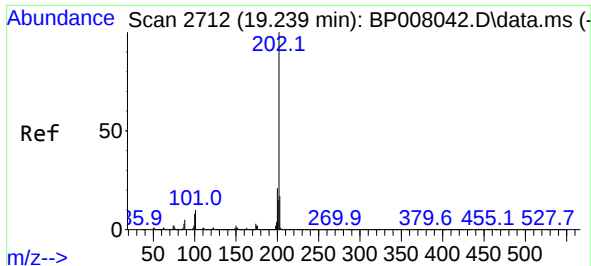


#74
 Di-n-butylphthalate
 Concen: 48.540 ng
 RT: 18.181 min Scan# 2532
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Tgt Ion:149 Resp: 1809780

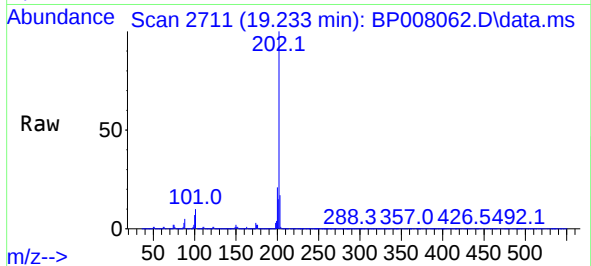
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.4	4.5	6.7





#75
Fluoranthene
Concen: 44.182 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

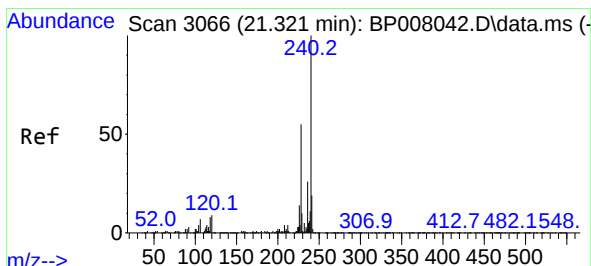
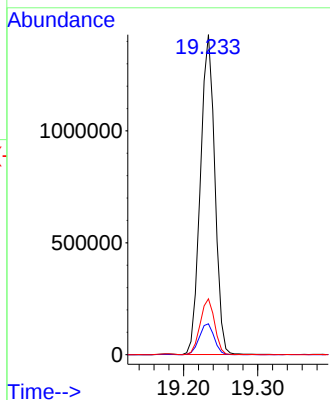
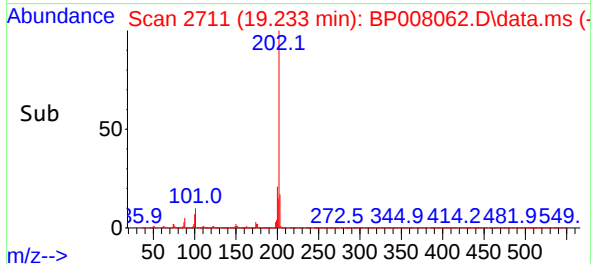
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



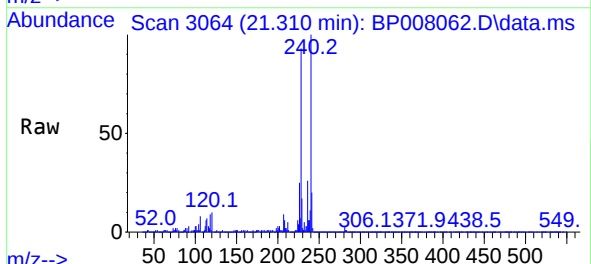
Tgt Ion:202 Resp: 193791
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.5
203 17.4 0.0 37.3

Manual Integrations
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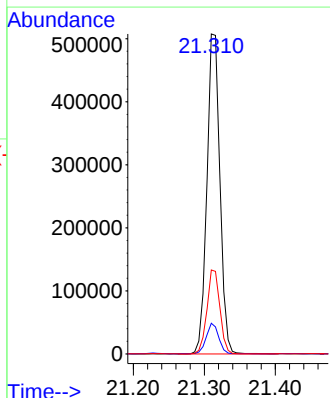
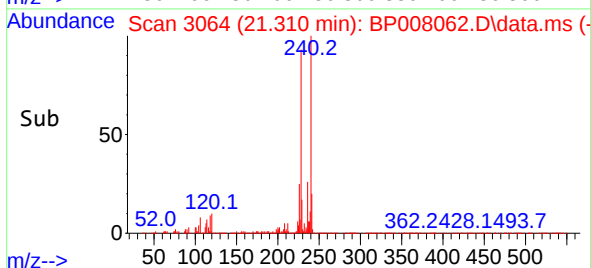
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

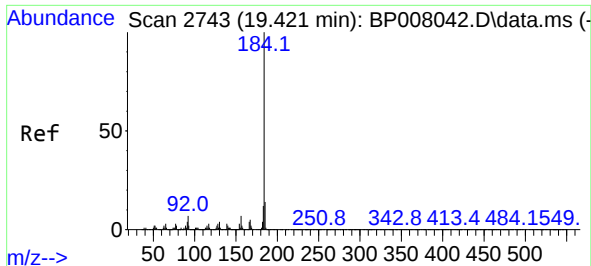


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3064
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42



Tgt Ion:240 Resp: 648116
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.2
236 26.2 21.0 31.4





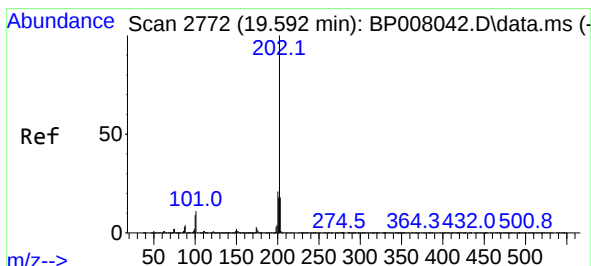
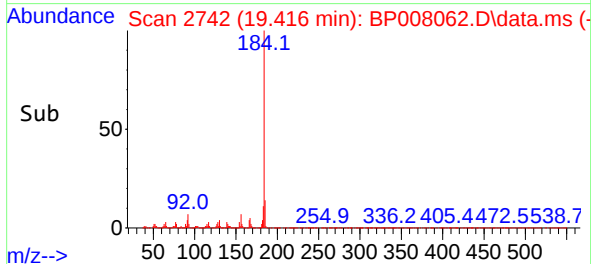
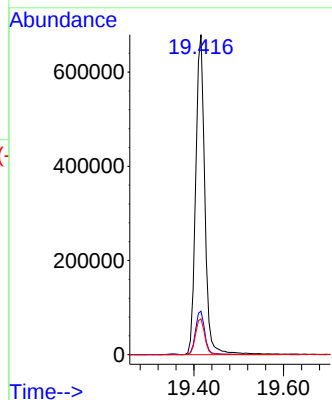
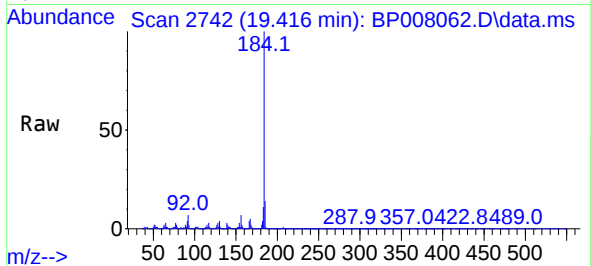
#77
Benzidine
Concen: 85.049 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:184 Resp: 95988
Ion Ratio Lower Upper
184 100
185 13.6 11.2 16.8
183 11.2 9.4 14.2

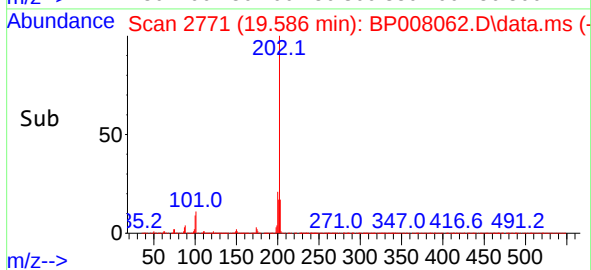
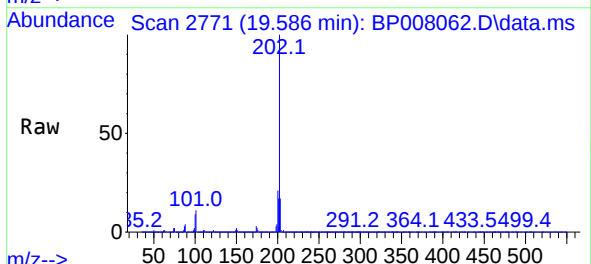
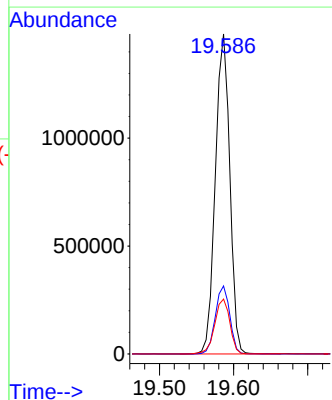
Manual Integrations
APPROVED

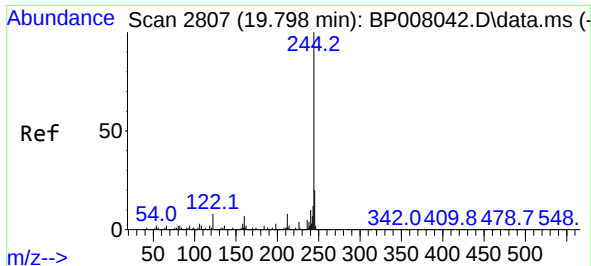
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#78
Pyrene
Concen: 45.527 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:202 Resp: 2003696
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.2 14.2 21.2





#79
 Terphenyl-d14
 Concen: 76.501 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

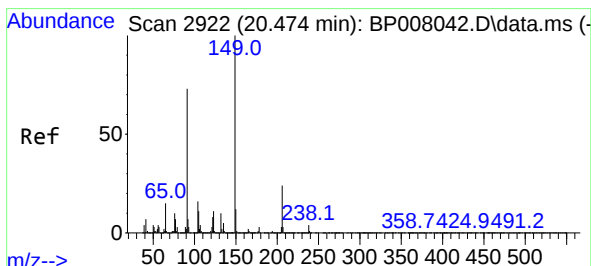
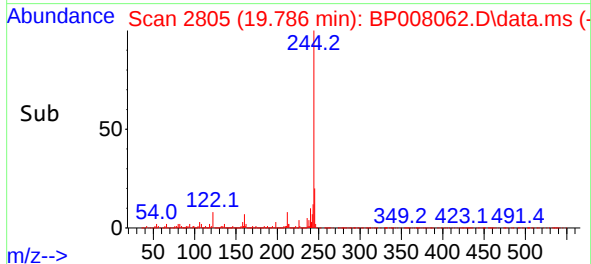
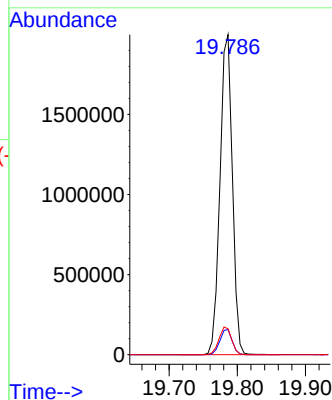
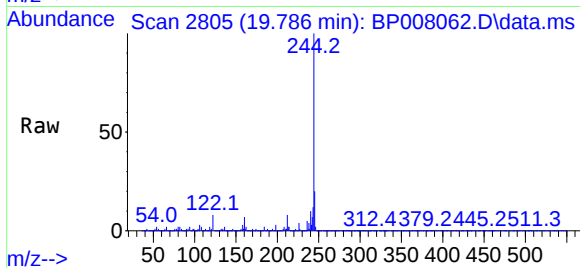
VNJ-202MS

Tgt Ion:244 Resp: 2521878
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.1 6.1 9.1

Manual Integrations

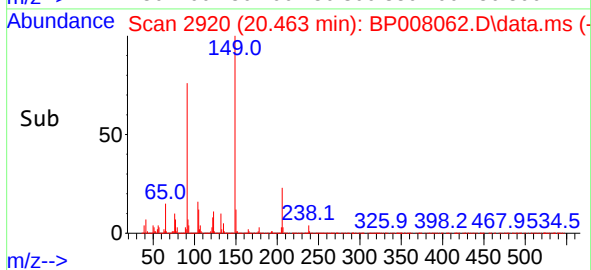
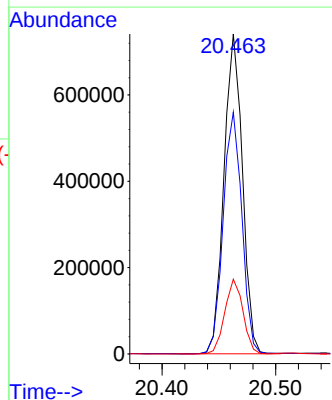
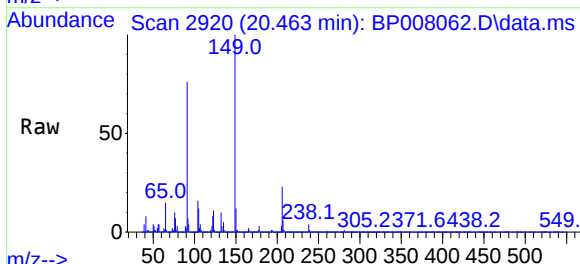
APPROVED

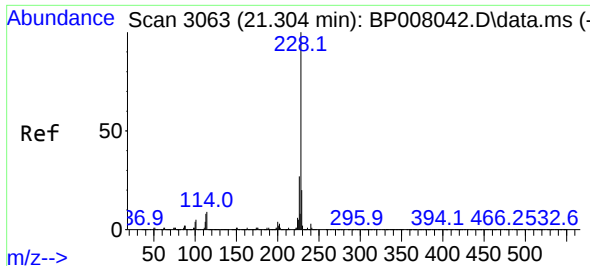
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021



#80
 Butylbenzylphthalate
 Concen: 45.560 ng
 RT: 20.463 min Scan# 2920
 Delta R.T. -0.011 min
 Lab File: BP008062.D
 Acq: 20 Nov 2021 17:42

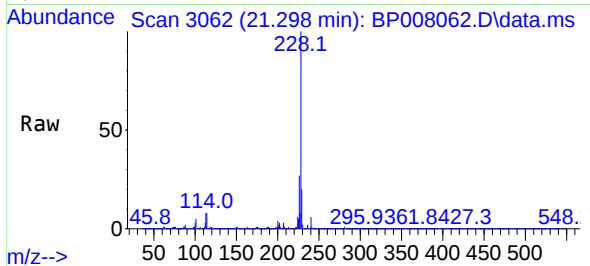
Tgt Ion:149 Resp: 837820
 Ion Ratio Lower Upper
 149 100
 91 75.6 58.6 88.0
 206 23.4 19.0 28.6





#81
Benzo(a)anthracene
Concen: 46.582 ng
RT: 21.298 min Scan# 3050
Delta R.T. -0.006 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

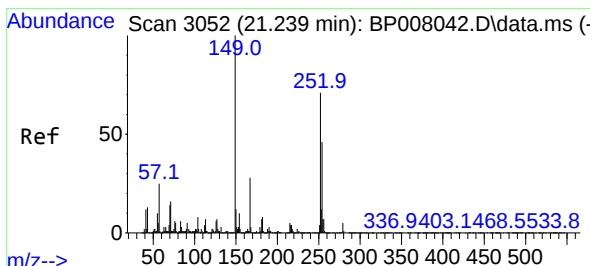
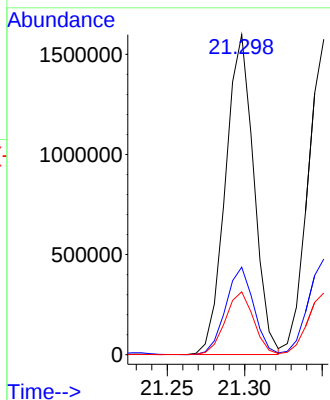
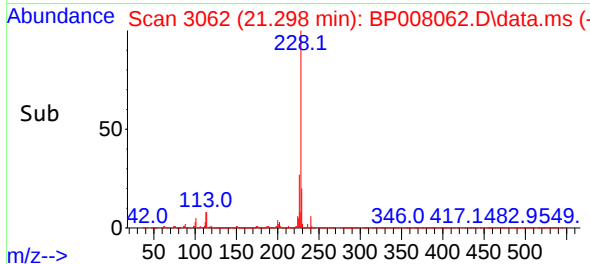
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



Tgt Ion:228 Resp: 202469
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.7 16.1 24.1

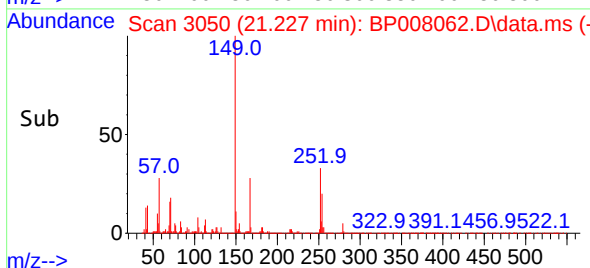
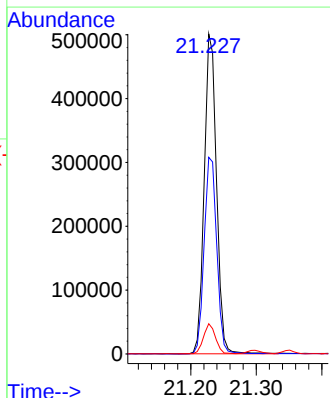
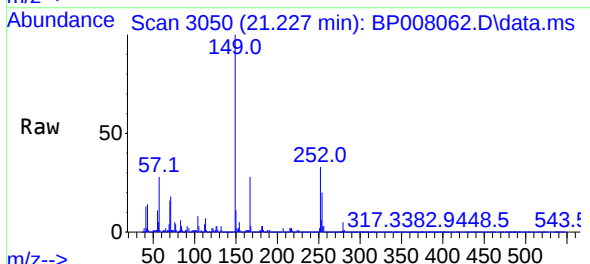
Manual Integrations
APPROVED

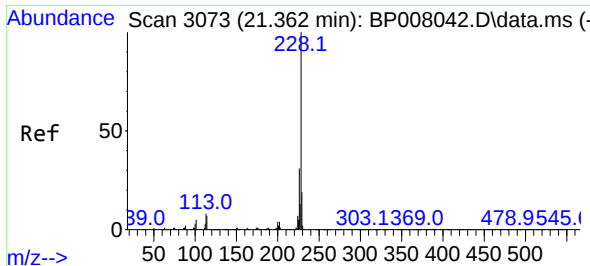
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#82
3,3'-Dichlorobenzidine
Concen: 36.606 ng
RT: 21.227 min Scan# 3050
Delta R.T. -0.012 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

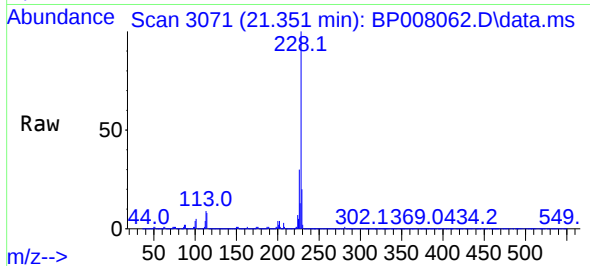
Tgt Ion:252 Resp: 653664
Ion Ratio Lower Upper
252 100
254 61.5 51.8 77.8
126 9.5 7.2 10.8





#83
Chrysene
Concen: 48.348 ng
RT: 21.351 min Scan# 3073
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

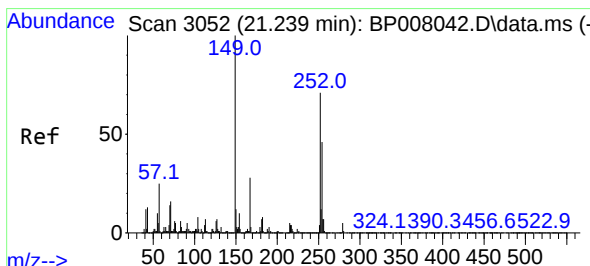
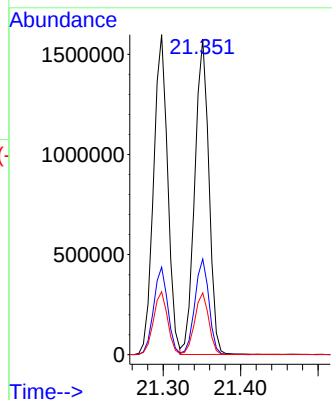
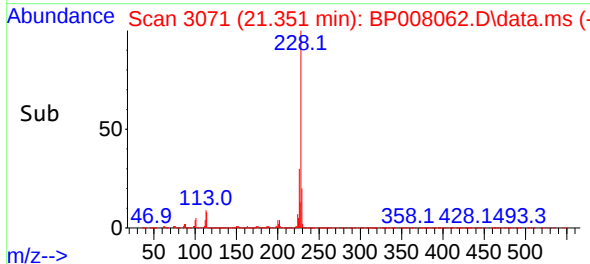
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



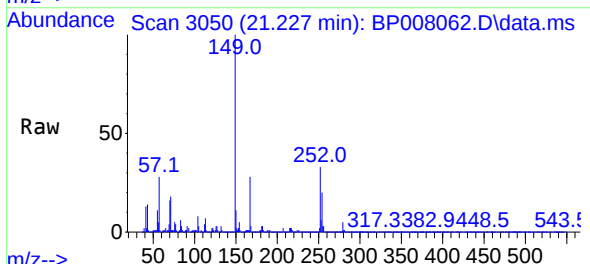
Tgt Ion:228 Resp: 1994109
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 19.6 15.5 23.3

Manual Integrations
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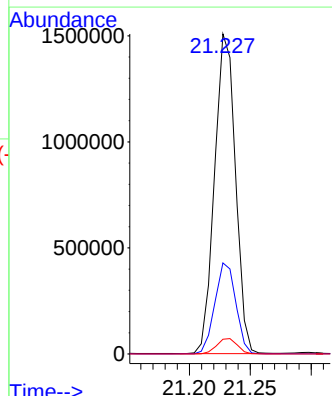
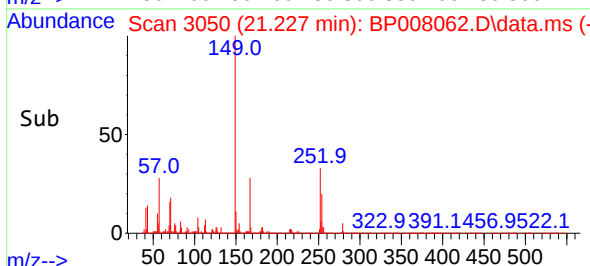
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

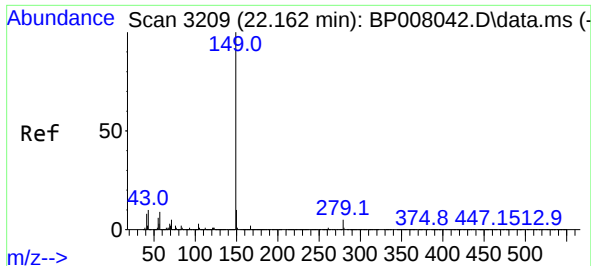


#84
Bis(2-ethylhexyl)phthalate
Concen: 72.482 ng
RT: 21.227 min Scan# 3050
Delta R.T. -0.012 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42



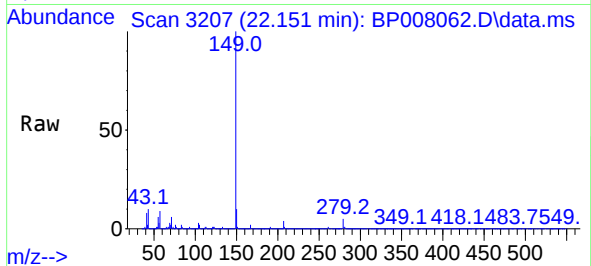
Tgt Ion:149 Resp: 1803077
Ion Ratio Lower Upper
149 100
167 28.4 22.7 34.1
279 4.6 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 49.717 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

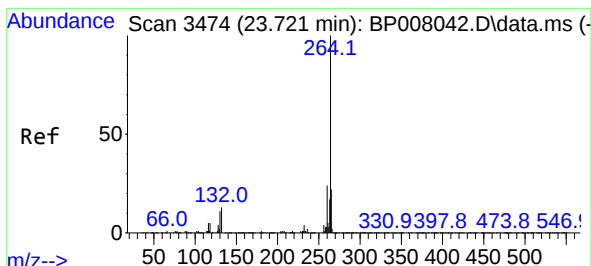
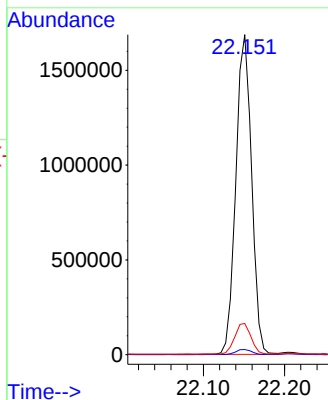
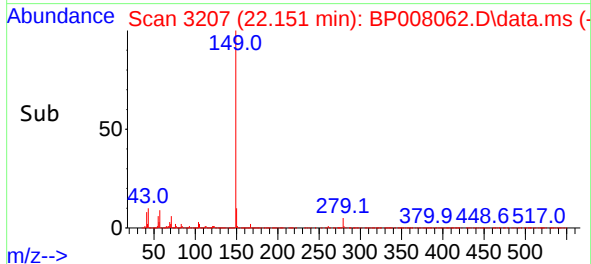
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



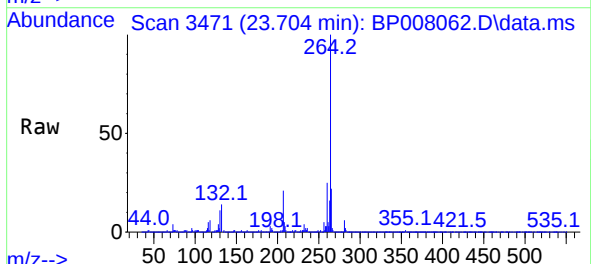
Tgt Ion:149 Resp: 226632
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.0 12.0

Manual Integrations
APPROVED

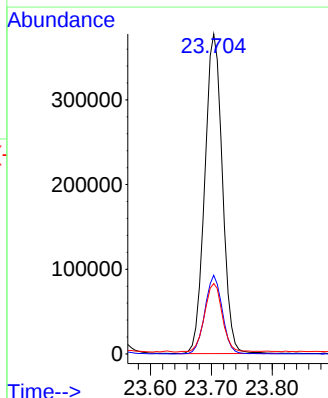
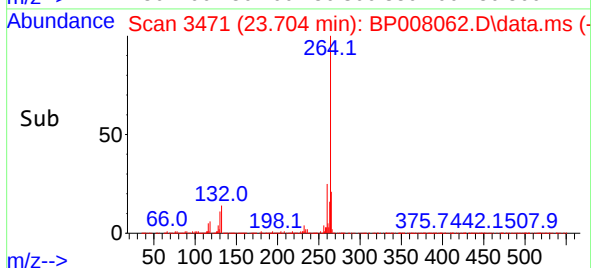
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

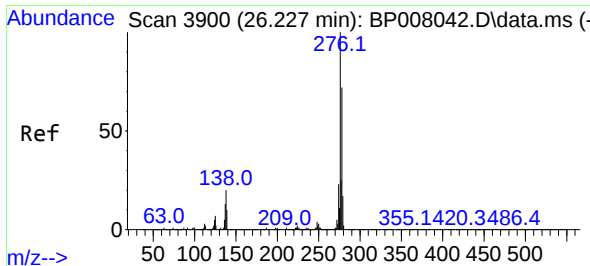


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3471
Delta R.T. -0.017 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42



Tgt Ion:264 Resp: 758279
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 22.0 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.770 ng
RT: 26.204 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :

BNA_P

ClientSampleId :

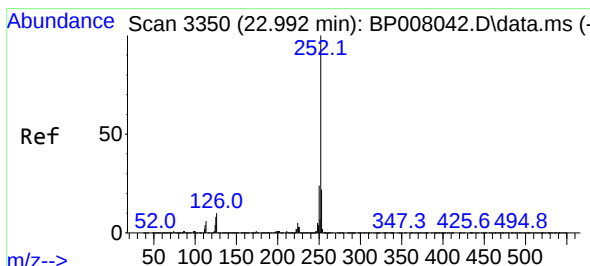
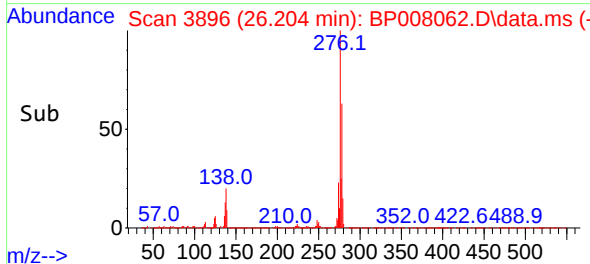
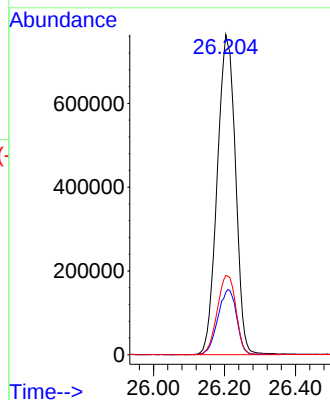
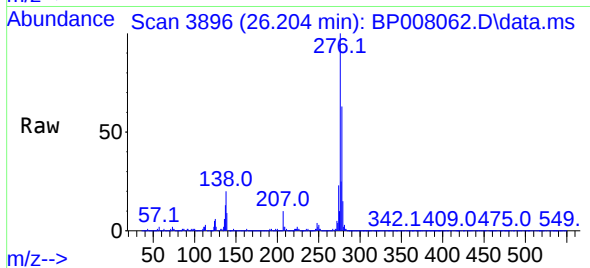
VNJ-202MS

Tgt Ion:276 Resp: 272397
Ion Ratio Lower Upper
276 100
138 20.8 16.5 24.7
277 25.3 20.2 30.4

Manual Integrations

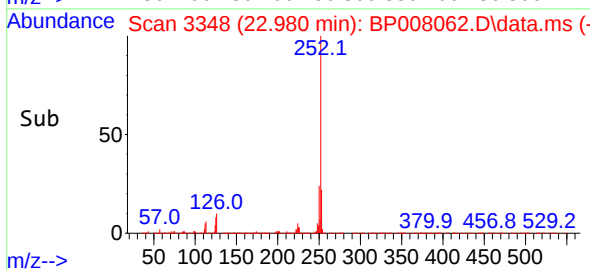
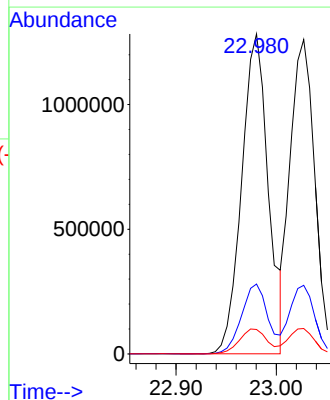
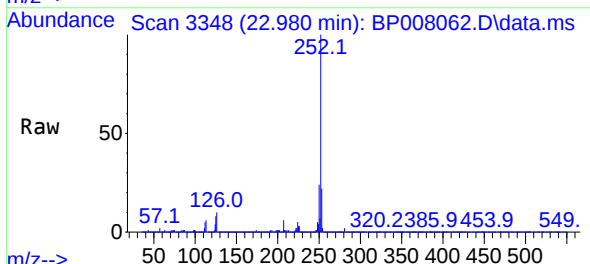
APPROVED

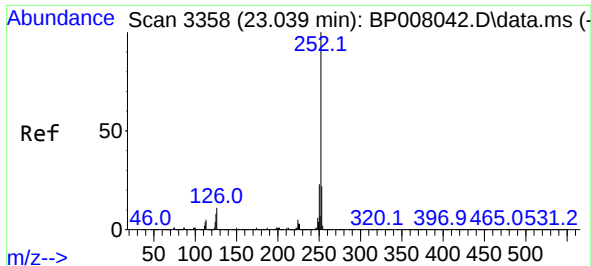
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#88
Benzo(b)fluoranthene
Concen: 49.978 ng
RT: 22.980 min Scan# 3348
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Tgt Ion:252 Resp: 2369446
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.6 6.1 9.1





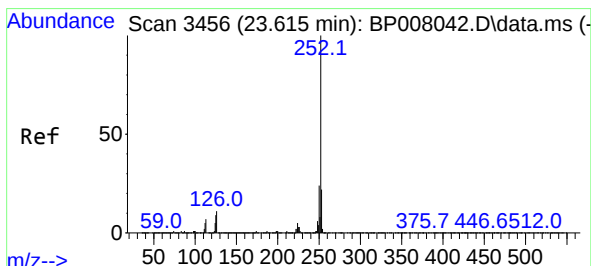
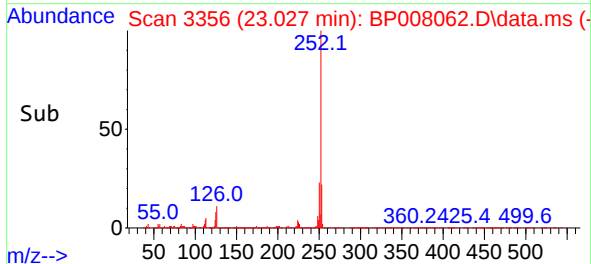
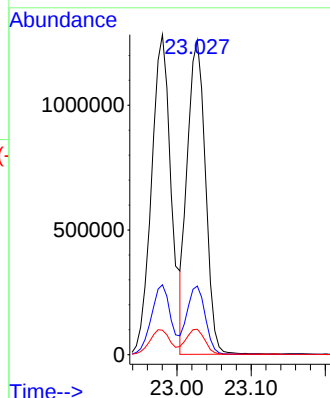
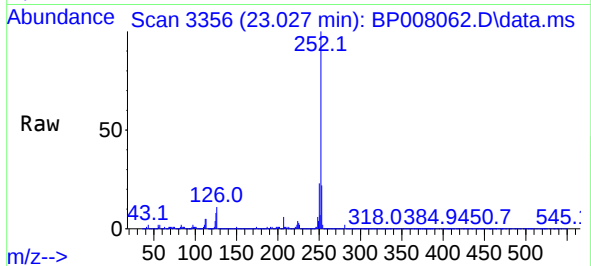
#89
Benzo(k)fluoranthene
Concen: 45.286 ng
RT: 23.027 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Tgt Ion:252 Resp: 213617
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.1 6.2 9.4

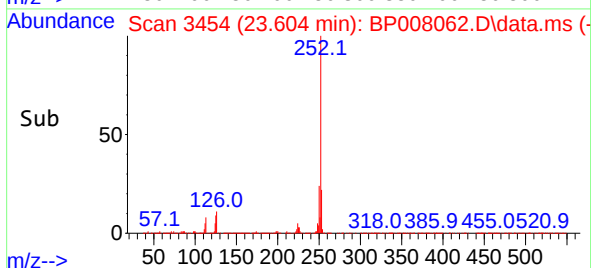
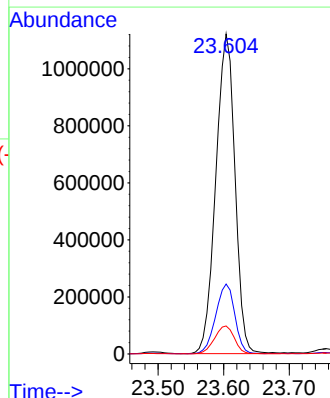
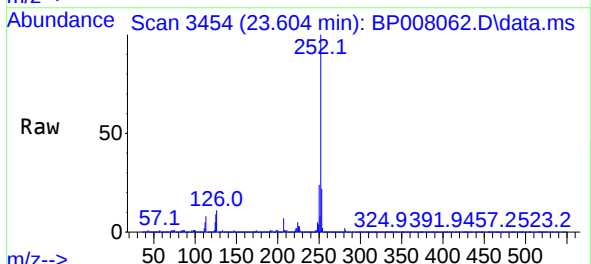
Manual Integrations
APPROVED

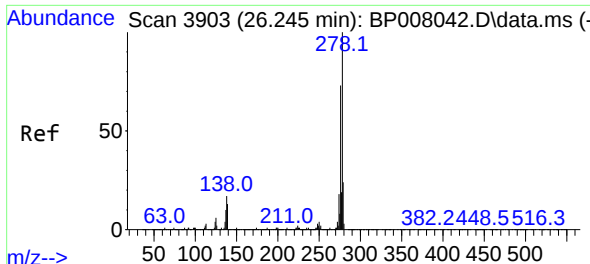
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 57.113 ng
RT: 23.604 min Scan# 3454
Delta R.T. -0.011 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

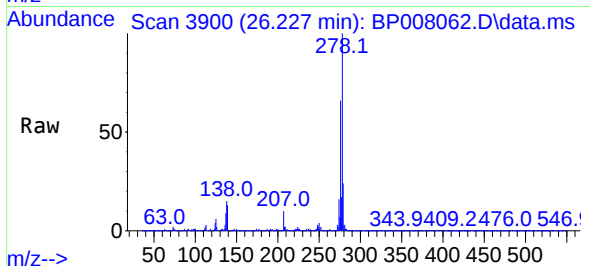
Tgt Ion:252 Resp: 2269314
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.8 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 51.946 ng
RT: 26.227 min Scan# 3903
Delta R.T. -0.018 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42

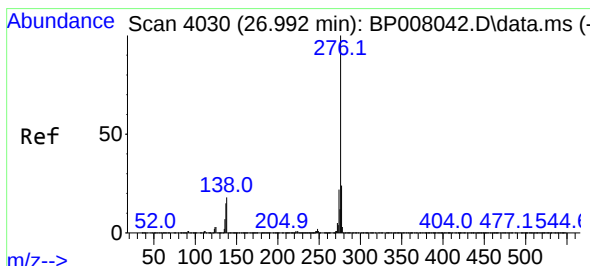
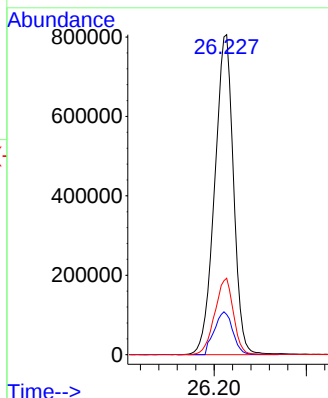
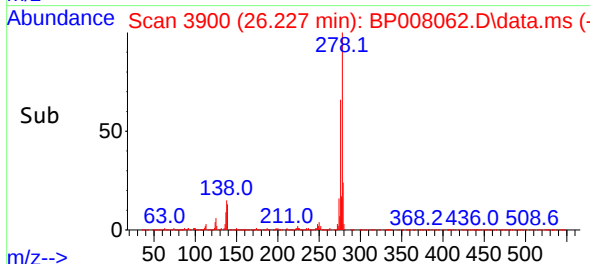
Instrument :
BNA_P
ClientSampleId :
VNJ-202MS



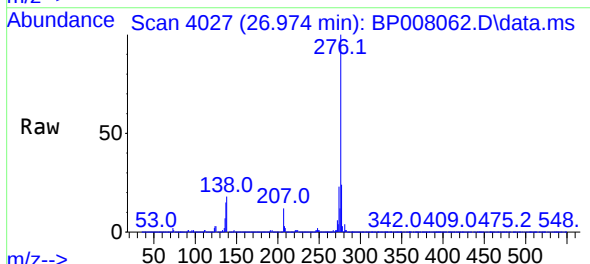
Tgt Ion:278 Resp: 2275220
Ion Ratio Lower Upper
278 100
139 12.5 10.5 15.7
279 23.9 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#92
Benzo(g,h,i)perylene
Concen: 54.903 ng
RT: 26.974 min Scan# 4027
Delta R.T. -0.018 min
Lab File: BP008062.D
Acq: 20 Nov 2021 17:42



Tgt Ion:276 Resp: 2355727
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 18.3 14.2 21.2

