

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008063.D
 Acq On : 20 Nov 2021 18:16
 Operator : CG/JU
 Sample : M4736-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 05:33:09 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	126688	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	475878	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	307212	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	639729	20.000	ng	-0.01
76) Chrysene-d12	21.315	240	655349	20.000	ng	0.00
86) Perylene-d12	23.703	264	781023	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1018904	137.469	ng	0.00
7) Phenol-d6	7.004	99	1321640	128.637	ng	0.00
23) Nitrobenzene-d5	8.981	82	883148	84.190	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	464165	119.389	ng	-0.01
45) 2-Fluorobiphenyl	13.086	172	1714052	87.364	ng	0.00
79) Terphenyl-d14	19.786	244	2535125	76.055	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	147525	42.529	ng	99
3) Pyridine	3.716	79	404211	40.703	ng	99
4) n-Nitrosodimethylamine	3.628	42	212433	47.747	ng	100
6) Aniline	7.151	93	551089	42.490	ng	100
8) 2-Chlorophenol	7.393	128	401523	48.257	ng	99
9) Benzaldehyde	6.963	77	268533	43.597	ng	98
10) Phenol	7.028	94	575233	52.269	ng	100
11) bis(2-Chloroethyl)ether	7.251	93	425052	45.350	ng	97
12) 1,3-Dichlorobenzene	7.710	146	438354	45.894	ng	100
13) 1,4-Dichlorobenzene	7.857	146	445343	45.938	ng	99
14) 1,2-Dichlorobenzene	8.175	146	427644	45.971	ng	99
15) Benzyl Alcohol	8.069	79	419099	47.248	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.351	45	638983	43.742	ng	99
17) 2-Methylphenol	8.275	107	351439	48.468	ng	99
18) Hexachloroethane	8.898	117	168340	48.761	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	328388	43.141	ng	99
20) 3+4-Methylphenols	8.604	107	476612	47.418	ng	99
22) Acetophenone	8.645	105	598303	45.316	ng	# 99
24) Nitrobenzene	9.022	77	498554	48.486	ng	98
25) Isophorone	9.557	82	863781	46.777	ng	99
26) 2-Nitrophenol	9.734	139	215732	49.294	ng	99
27) 2,4-Dimethylphenol	9.804	122	356758	54.089	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	540738	45.742	ng	98
29) 2,4-Dichlorophenol	10.275	162	390477	49.108	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	420868	46.548	ng	99
31) Naphthalene	10.669	128	1159090	47.943	ng	100
32) Benzoic acid	9.969	122	273385	48.349	ng	100
33) 4-Chloroaniline	10.781	127	260310	25.364	ng	98
34) Hexachlorobutadiene	10.963	225	282664	46.202	ng	98
35) Caprolactam	11.581	113	125396	70.253	ng	91
36) 4-Chloro-3-methylphenol	11.922	107	428090	46.642	ng	97
37) 2-Methylnaphthalene	12.281	142	836746	46.884	ng	98
38) 1-Methylnaphthalene	12.504	142	768480	43.967	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	464674	47.145	ng	99
41) Hexachlorocyclopentadiene	12.633	237	509916	113.867	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	325824	47.988	ng	99

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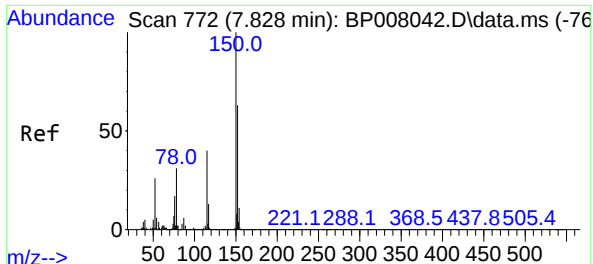
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	354766	48.433	ng	98
46) 1,1'-Biphenyl	13.298	154	1043024	45.720	ng	100
47) 2-Chloronaphthalene	13.333	162	836020	48.086	ng	99
48) 2-Nitroaniline	13.539	65	303848	48.773	ng	99
49) Acenaphthylene	14.180	152	1320561	48.893	ng	100
50) Dimethylphthalate	13.928	163	1064642	45.766	ng	100
51) 2,6-Dinitrotoluene	14.039	165	238492	48.934	ng	99
52) Acenaphthene	14.527	154	772874	46.692	ng	98
53) 3-Nitroaniline	14.369	138	178113	34.975	ng	100
54) 2,4-Dinitrophenol	14.580	184	295581	97.194	ng	99
55) Dibenzofuran	14.863	168	1265343	44.400	ng	99
56) 4-Nitrophenol	14.692	139	399762	97.924	ng	99
57) 2,4-Dinitrotoluene	14.833	165	327914	48.661	ng	98
58) Fluorene	15.516	166	955747	50.983	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	299743m	45.492	ng	
60) Diethylphthalate	15.292	149	1056363	44.263	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	508170	48.492	ng	99
62) 4-Nitroaniline	15.539	138	234058	44.662	ng	97
63) Azobenzene	15.804	77	1087615	43.704	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	193323	44.745	ng	98
66) n-Nitrosodiphenylamine	15.727	169	883823	48.691	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	330136	47.034	ng	98
68) Hexachlorobenzene	16.527	284	360003	47.996	ng	99
69) Atrazine	16.686	200	345755	74.514	ng	99
70) Pentachlorophenol	16.874	266	439996	91.232	ng	98
71) Phenanthrene	17.263	178	1593431	46.228	ng	99
72) Anthracene	17.351	178	1614888	47.322	ng	99
73) Carbazole	17.627	167	1478078	42.653	ng	99
74) Di-n-butylphthalate	18.186	149	1846120	48.885	ng	99
75) Fluoranthene	19.233	202	1959630	44.109	ng	100
77) Benzidine	19.415	184	1003520	87.934	ng	100
78) Pyrene	19.586	202	2014432	45.265	ng	100
80) Butylbenzylphthalate	20.462	149	841211	45.240	ng	97
81) Benzo(a)anthracene	21.298	228	2040038	46.417	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	650873	35.988	ng	98
83) Chrysene	21.351	228	2017238	48.369	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1811500	72.016	ng	100
85) Di-n-octyl phthalate	22.151	149	2261122	49.056	ng	100
87) Indeno(1,2,3-cd)pyrene	26.203	276	2828476	52.190	ng	100
88) Benzo(b)fluoranthene	22.980	252	2383961	48.820	ng	99
89) Benzo(k)fluoranthene	23.027	252	2183384	44.939	ng	99
90) Benzo(a)pyrene	23.603	252	2311797	56.488	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	2361445	52.344	ng	99
92) Benzo(g,h,i)perylene	26.974	276	2463288	55.738	ng	100

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



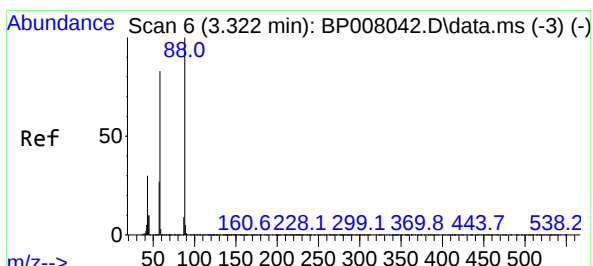
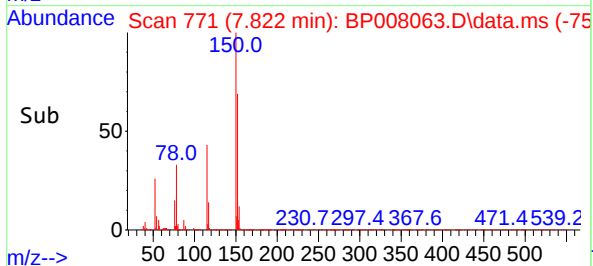
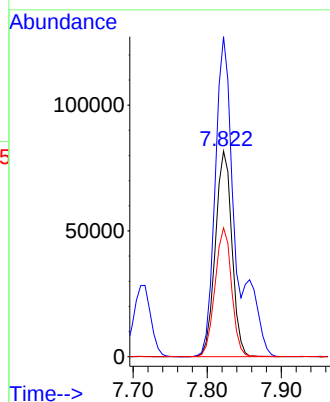
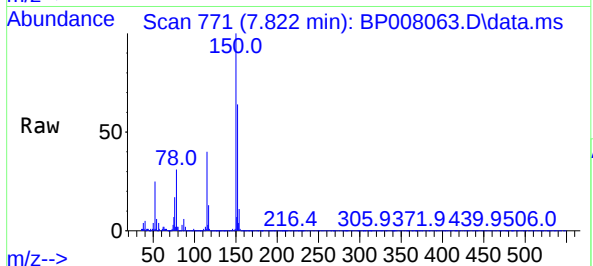
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :
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VNJ-202MSD

Tgt Ion:152 Resp: 126688
Ion Ratio Lower Upper
152 100
150 155.6 126.5 189.7
115 62.7 50.6 75.8

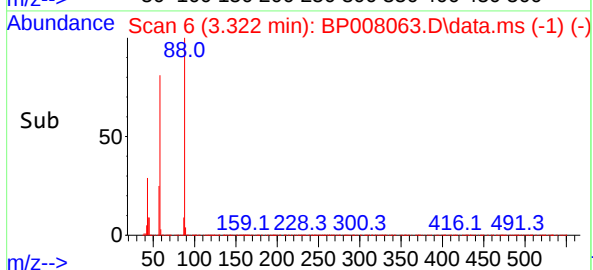
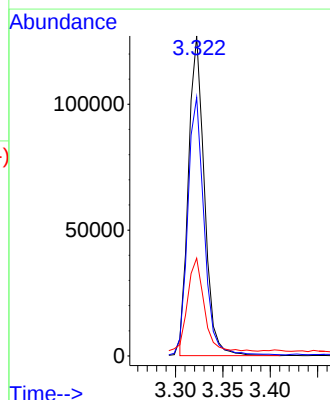
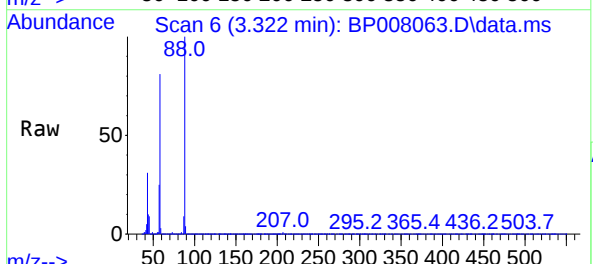
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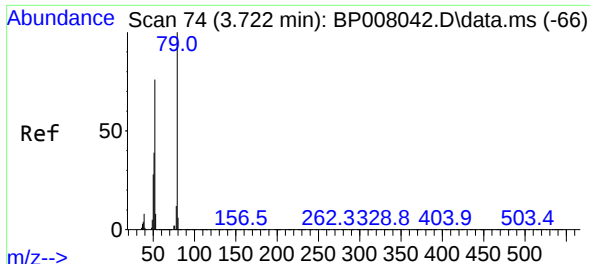
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#2
1,4-Dioxane
Concen: 42.529 ng
RT: 3.322 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion: 88 Resp: 147525
Ion Ratio Lower Upper
88 100
58 81.6 65.0 97.4
43 29.3 23.8 35.8





#3
Pyridine
Concen: 40.703 ng
RT: 3.716 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

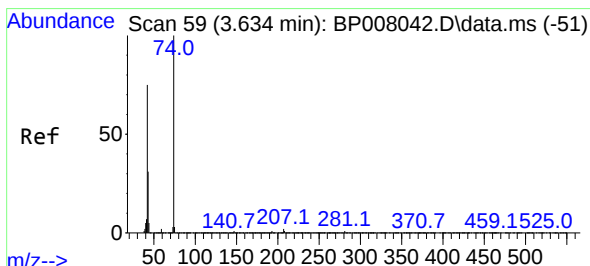
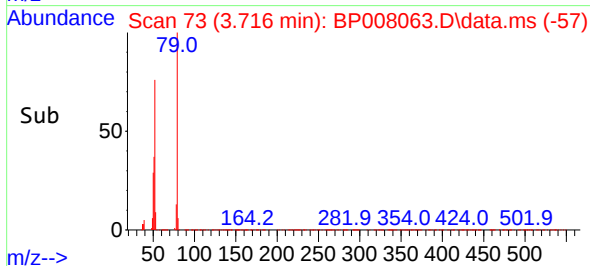
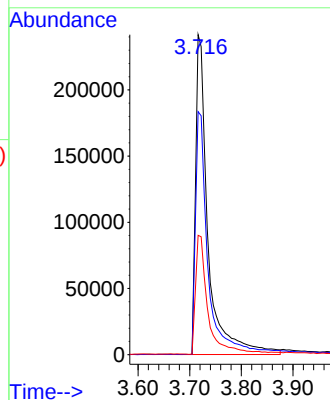
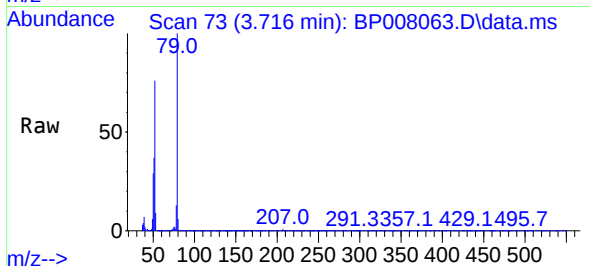
ClientSampleId :

VNJ-202MSD

Tgt Ion: 79 Resp: 40421
Ion Ratio Lower Upper
79 100
52 75.9 60.8 91.2
51 37.3 31.0 46.4

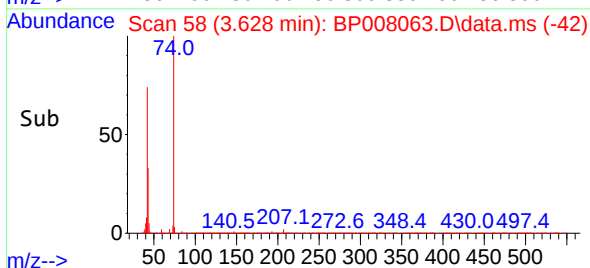
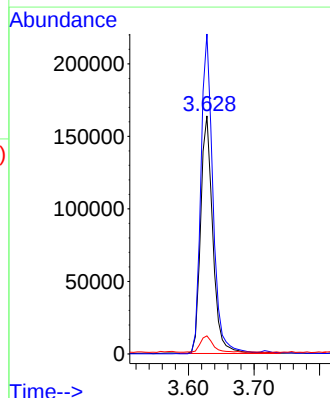
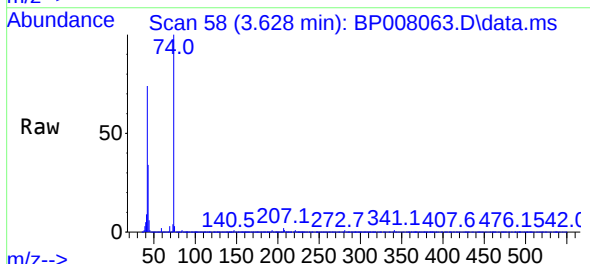
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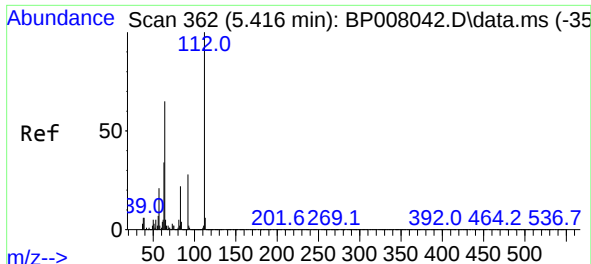
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#4
n-Nitrosodimethylamine
Concen: 47.747 ng
RT: 3.628 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP008063.D
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Tgt Ion: 42 Resp: 212433
Ion Ratio Lower Upper
42 100
74 134.4 107.1 160.7
44 7.6 5.8 8.6





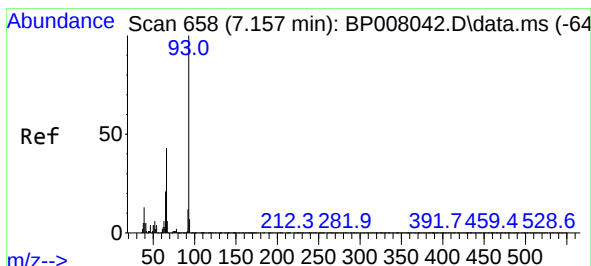
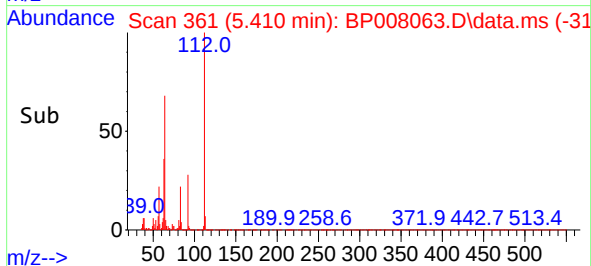
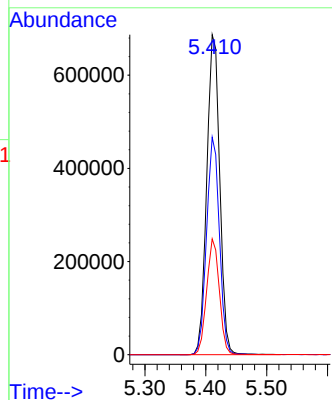
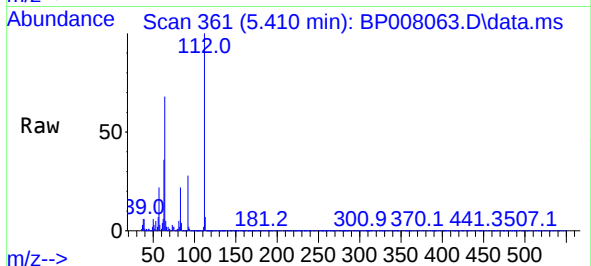
#5
2-Fluorophenol
Concen: 137.469 ng
RT: 5.410 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

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Tgt Ion:112 Resp: 1018904
Ion Ratio Lower Upper
112 100
64 68.0 51.7 77.5
63 36.2 27.4 41.0

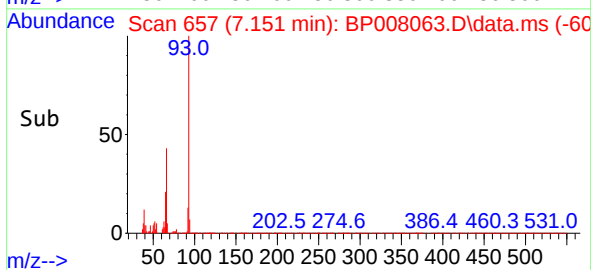
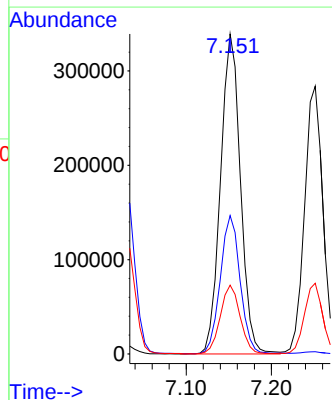
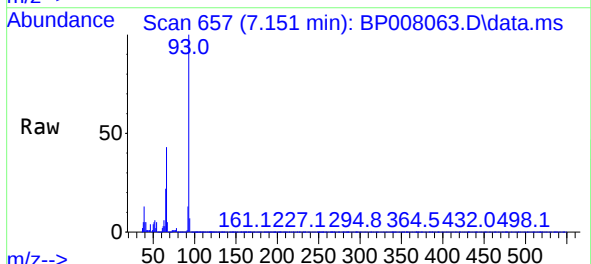
Manual Integrations
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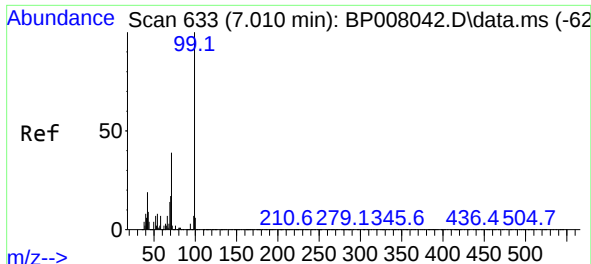
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#6
Aniline
Concen: 42.490 ng
RT: 7.151 min Scan# 657
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion: 93 Resp: 551089
Ion Ratio Lower Upper
93 100
66 43.2 34.6 51.8
65 21.5 16.9 25.3





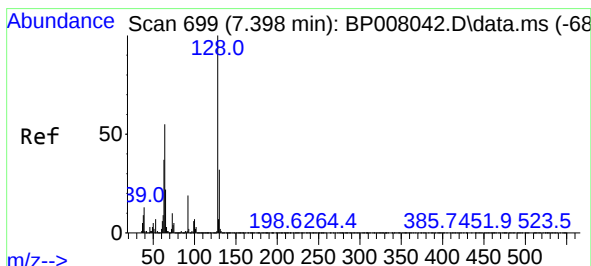
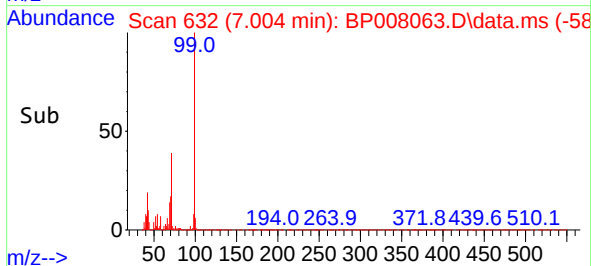
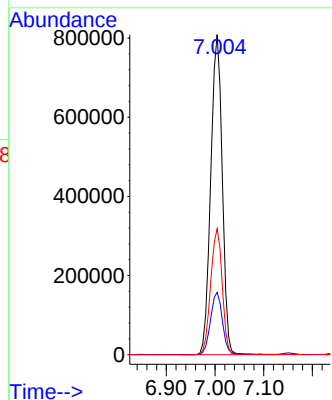
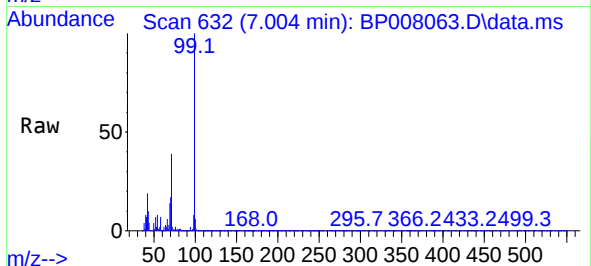
#7
Phenol-d6
Concen: 128.637 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

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Tgt Ion: 99 Resp: 1321640
Ion Ratio Lower Upper
99 100
42 19.5 15.4 23.2
71 39.4 31.0 46.6

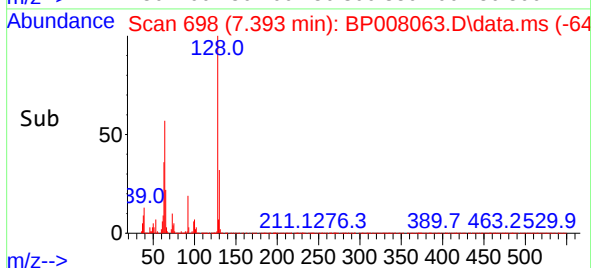
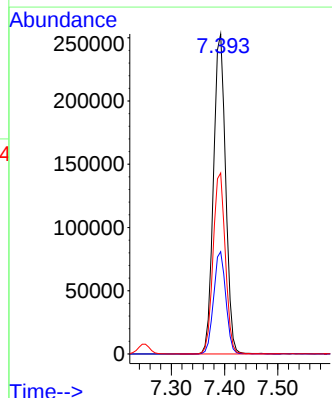
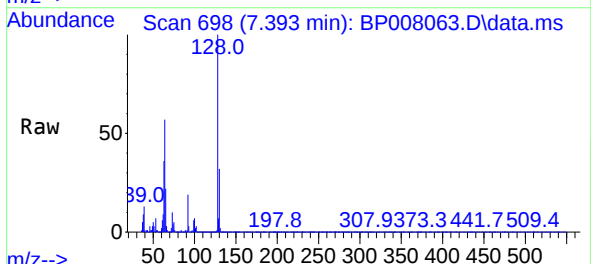
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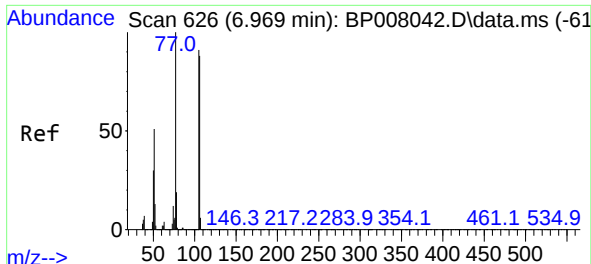
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#8
2-Chlorophenol
Concen: 48.257 ng
RT: 7.393 min Scan# 698
Delta R.T. -0.005 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

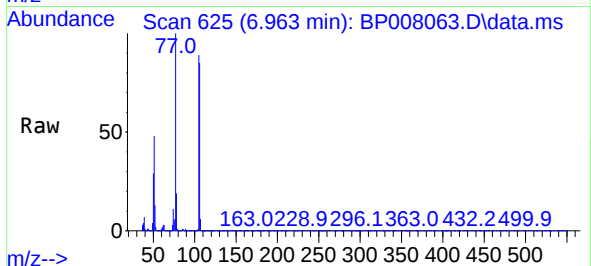
Tgt Ion:128 Resp: 401523
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 56.5 35.3 75.3





#9
Benzaldehyde
Concen: 43.597 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

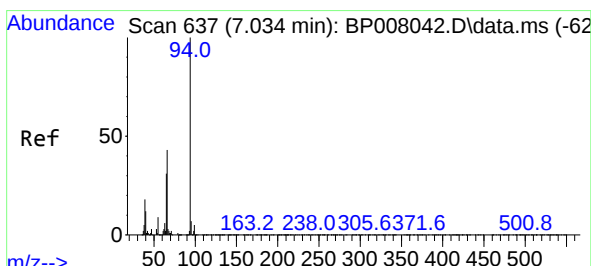
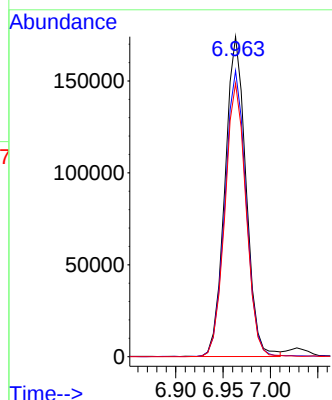
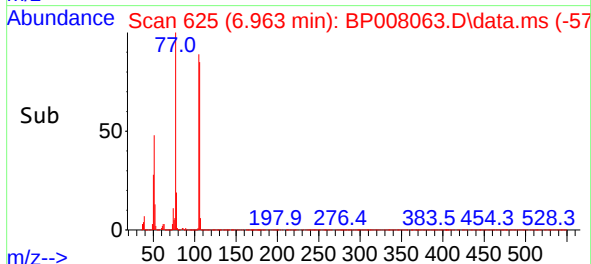
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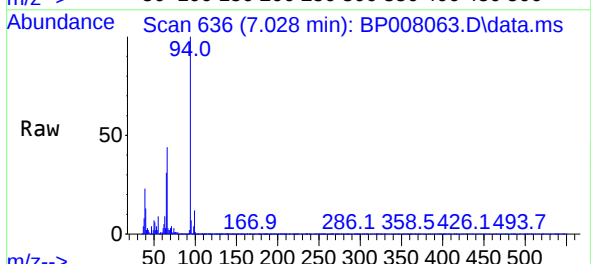
Tgt Ion: 77 Resp: 26853
Ion Ratio Lower Upper
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106 85.4 67.9 107.9

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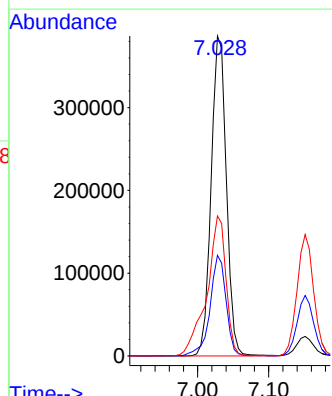
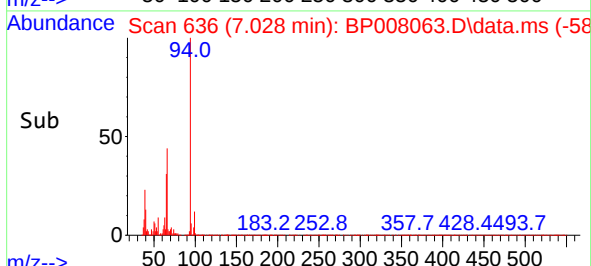
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

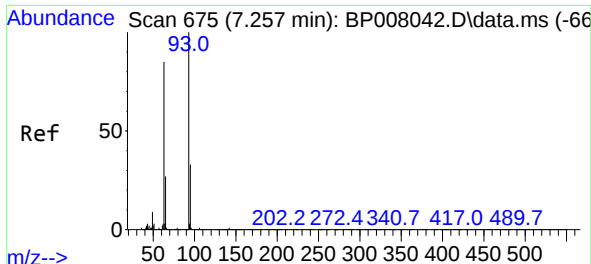


#10
Phenol
Concen: 52.269 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



Tgt Ion: 94 Resp: 575233
Ion Ratio Lower Upper
94 100
65 31.4 11.5 51.5
66 43.7 23.5 63.5





#11
bis(2-Chloroethyl)ether
Concen: 45.350 ng
RT: 7.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

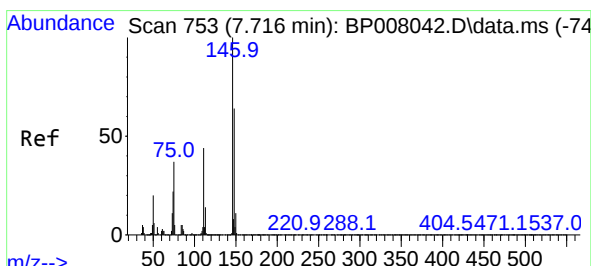
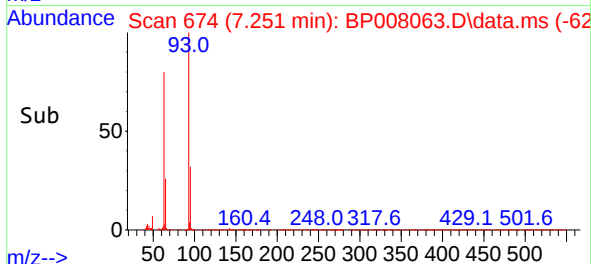
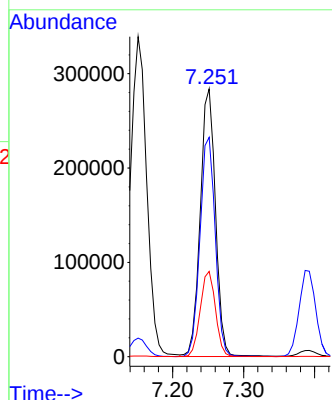
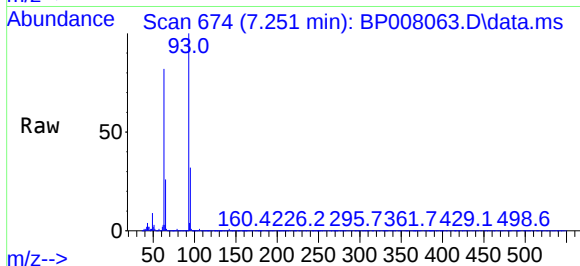
VNJ-202MSD

Tgt Ion: 93 Resp: 425052
Ion Ratio Lower Upper
93 100
63 81.9 64.8 104.8
95 31.9 12.8 52.8

Manual Integrations

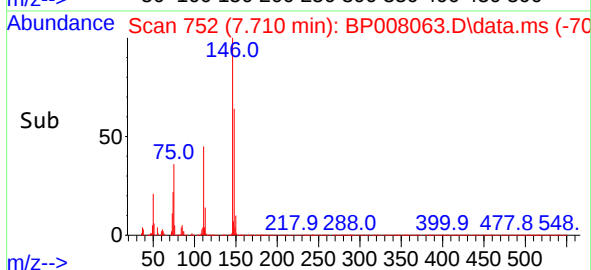
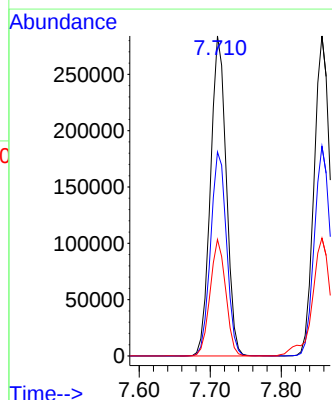
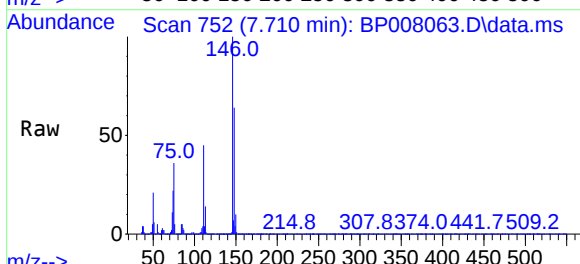
APPROVED

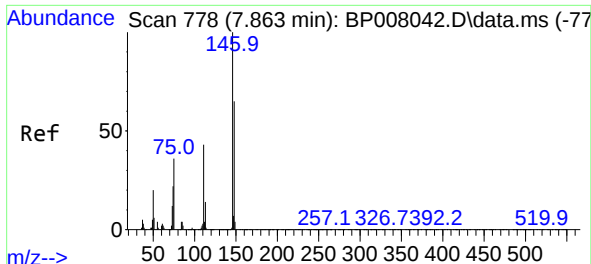
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#12
1,3-Dichlorobenzene
Concen: 45.894 ng
RT: 7.710 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:146 Resp: 438354
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 36.4 29.3 43.9





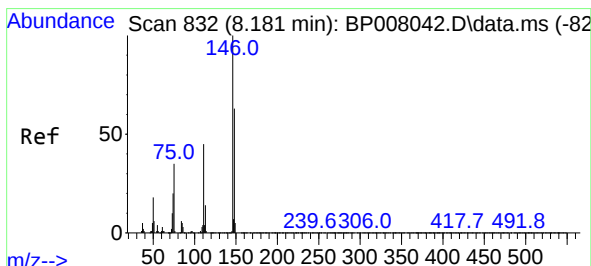
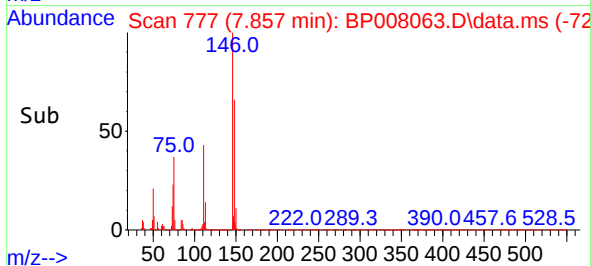
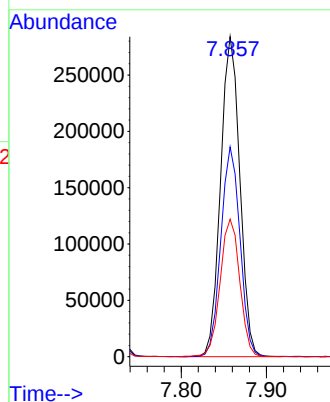
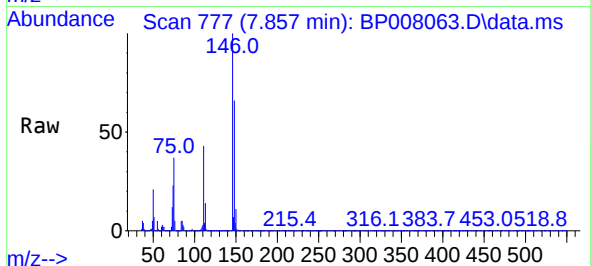
#13
1,4-Dichlorobenzene
Concen: 45.938 ng
RT: 7.857 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD

Tgt Ion:146 Resp: 44534
Ion Ratio Lower Upper
146 100
148 65.5 52.1 78.1
111 42.9 34.7 52.1

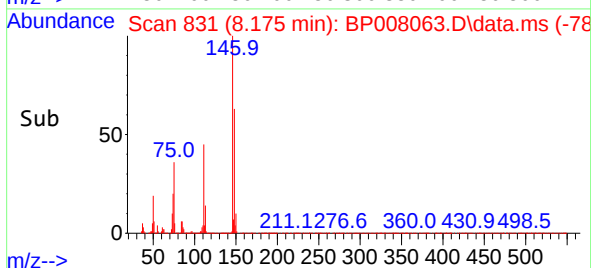
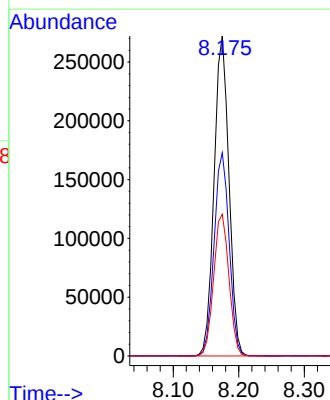
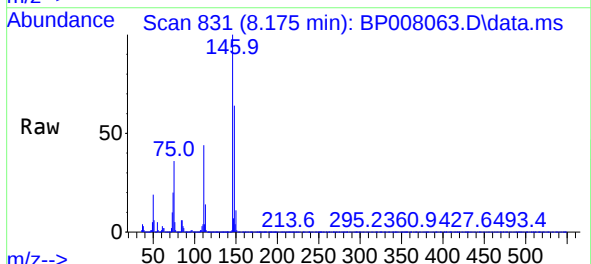
Manual Integrations
APPROVED

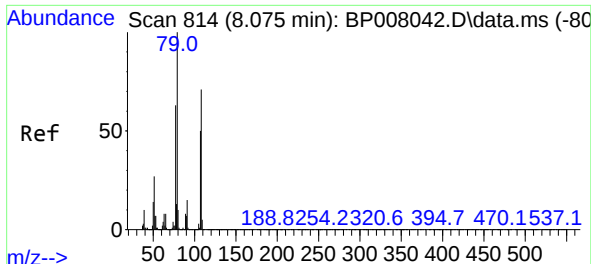
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#14
1,2-Dichlorobenzene
Concen: 45.971 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

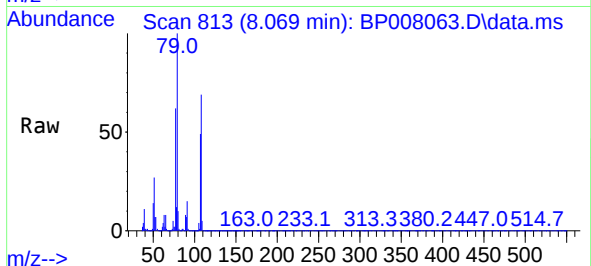
Tgt Ion:146 Resp: 427644
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 44.3 36.3 54.5





#15
Benzyl Alcohol
Concen: 47.248 ng
RT: 8.069 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

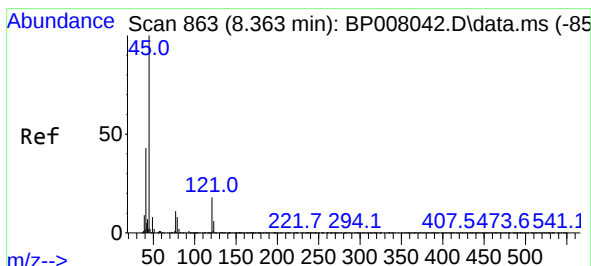
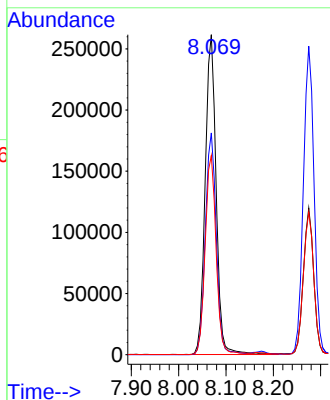
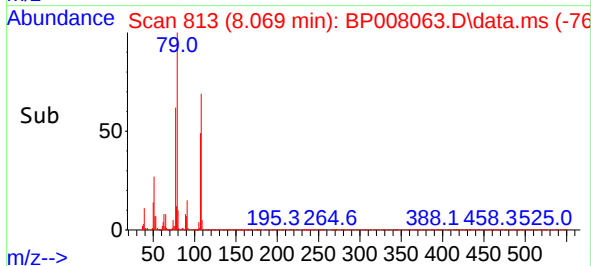
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



Tgt Ion: 79 Resp: 419099
Ion Ratio Lower Upper
79 100
108 69.3 56.6 85.0
77 62.2 50.8 76.2

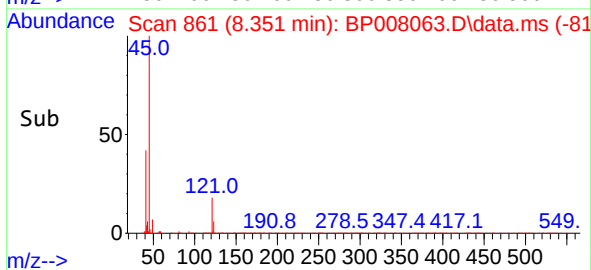
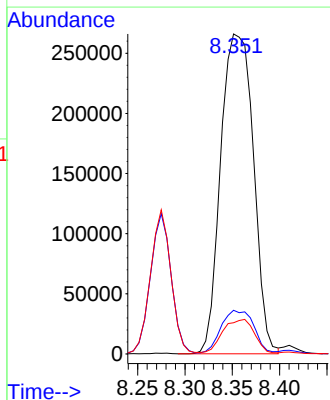
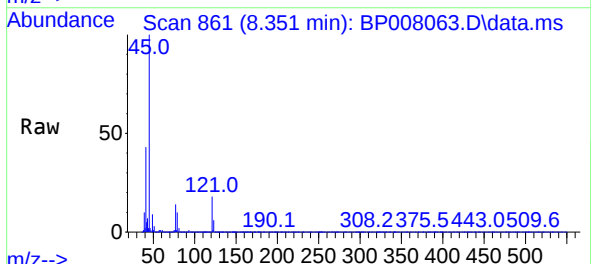
Manual Integrations
APPROVED

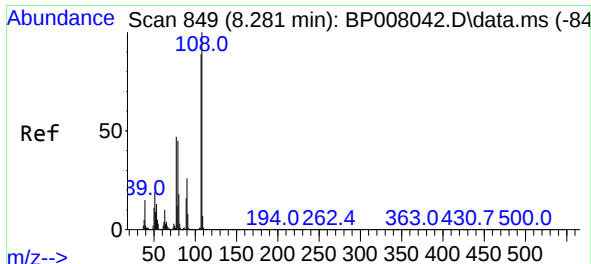
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.742 ng
RT: 8.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion: 45 Resp: 638983
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.5
79 9.8 0.0 30.1





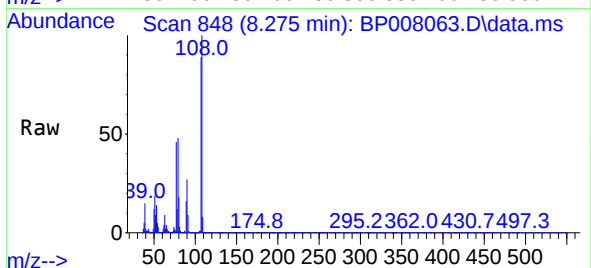
#17
2-Methylphenol
Concen: 48.468 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ-202MSD

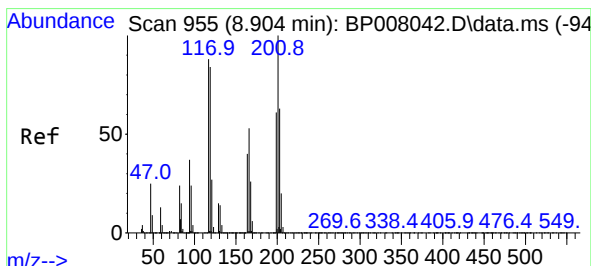
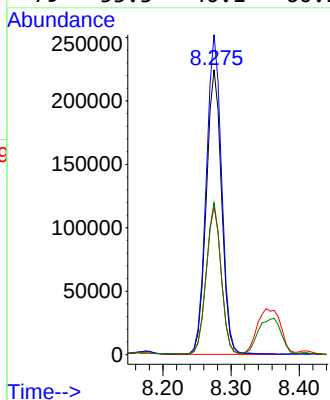
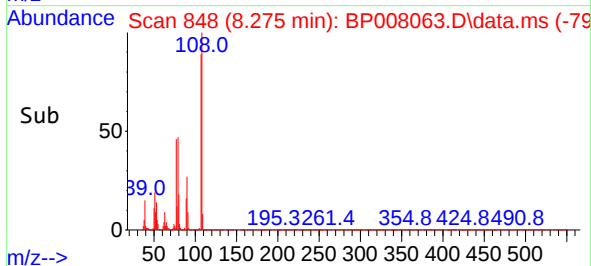


Tgt Ion:107 Resp: 351439
Ion Ratio Lower Upper
107 100
108 112.3 89.6 134.4
77 51.9 41.8 62.6
79 53.3 40.1 60.1

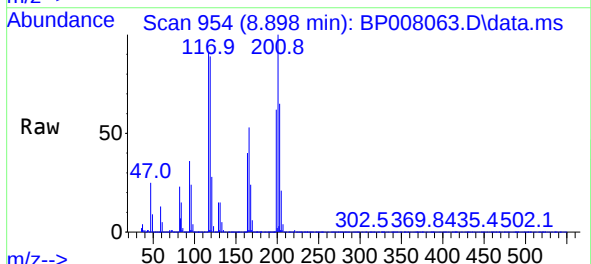
Manual Integrations

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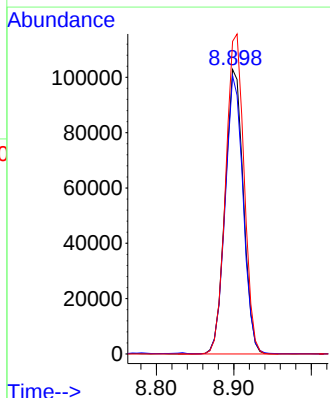
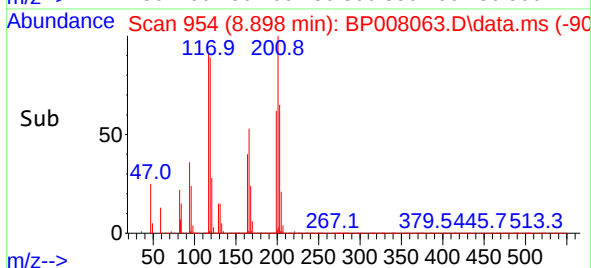
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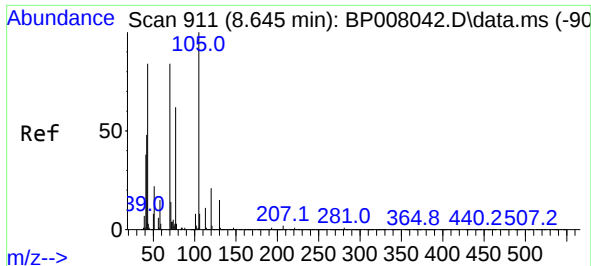


#18
Hexachloroethane
Concen: 48.761 ng
RT: 8.898 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



Tgt Ion:117 Resp: 168340
Ion Ratio Lower Upper
117 100
119 97.7 76.6 115.0
201 109.9 90.7 136.1





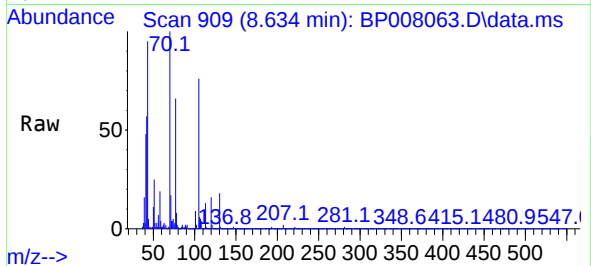
#19
n-Nitroso-di-n-propylamine
Concen: 43.141 ng
RT: 8.634 min Scan# 904
Delta R.T. -0.011 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ-202MSD

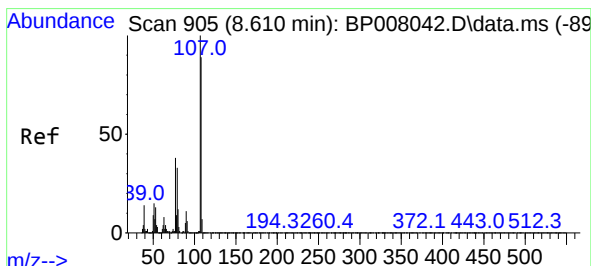
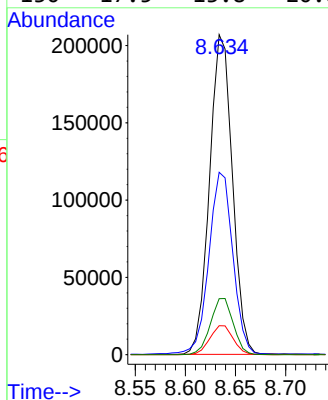
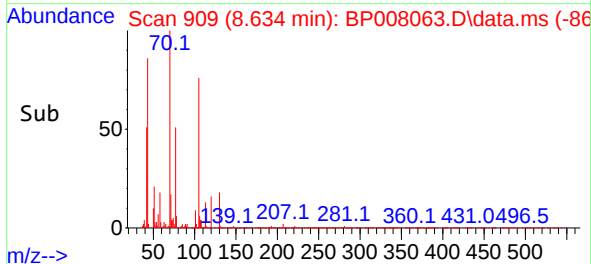


Tgt Ion: 70 Resp: 32838
Ion Ratio Lower Upper
70 100
42 57.0 46.0 69.0
101 9.0 7.2 10.8
130 17.5 13.8 20.8

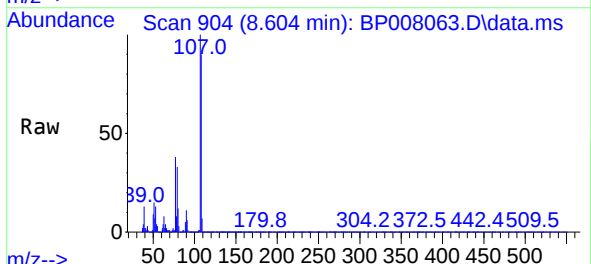
Manual Integrations

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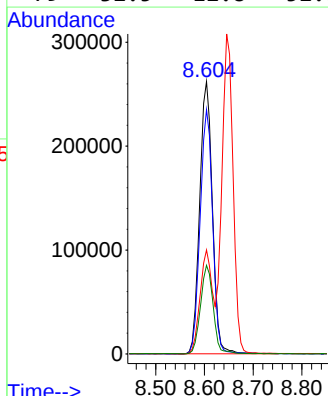
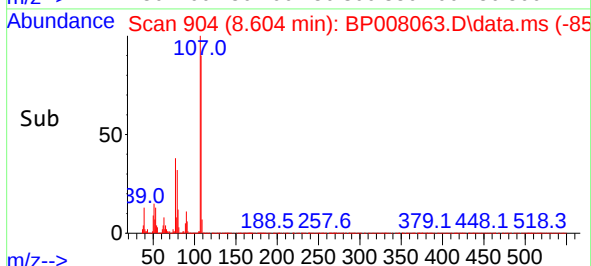
Reviewed By :Jagrut Upadhyay 11/22/2021
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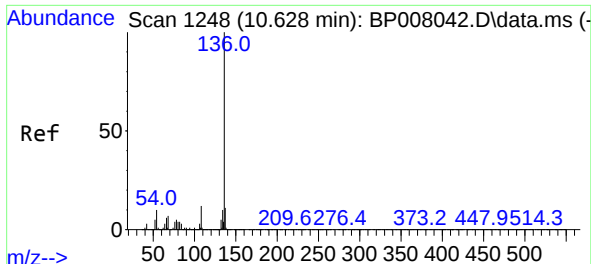


#20
3+4-Methylphenols
Concen: 47.418 ng
RT: 8.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



Tgt Ion:107 Resp: 476612
Ion Ratio Lower Upper
107 100
108 89.6 69.2 109.2
77 38.2 17.6 57.6
79 32.5 12.8 52.8





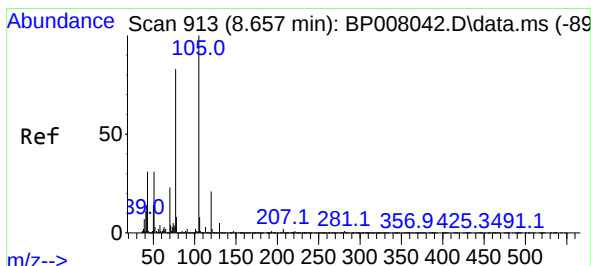
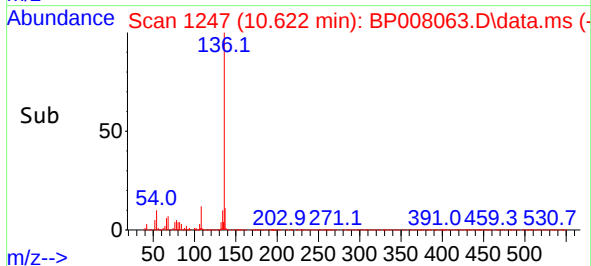
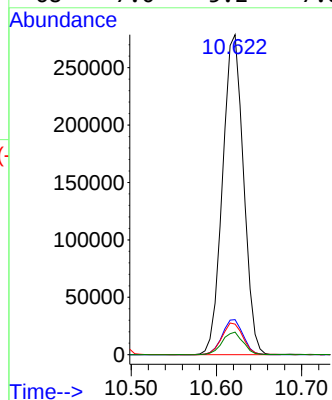
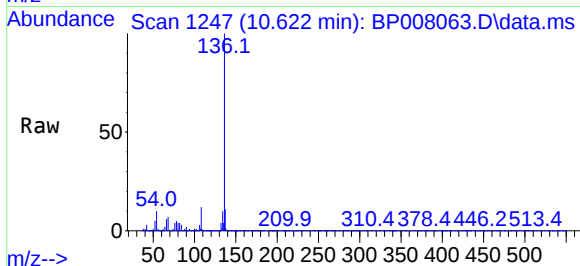
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD

Tgt Ion:136 Resp: 475878
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.6 8.0 12.0
68 7.0 5.2 7.8

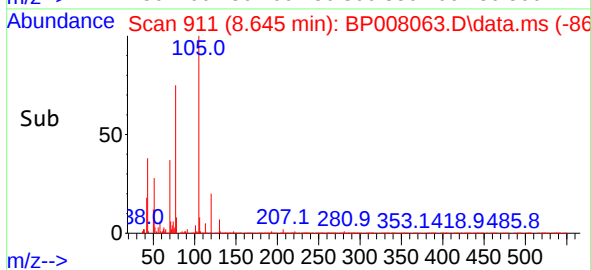
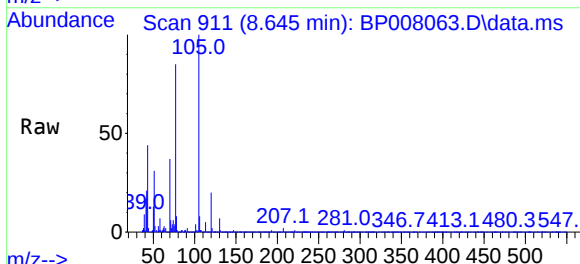
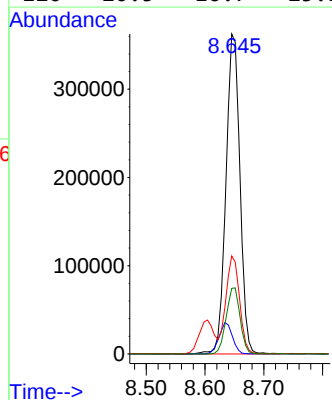
Manual Integrations
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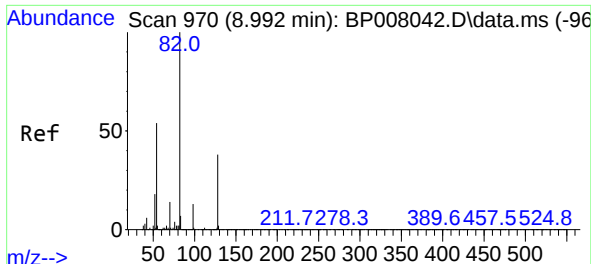
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 45.316 ng
RT: 8.645 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

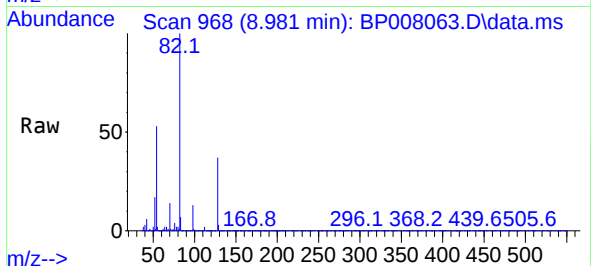
Tgt Ion:105 Resp: 598303
Ion Ratio Lower Upper
105 100
71 6.1 2.9 4.3#
51 30.6 24.6 36.8
120 20.5 16.7 25.1





#23
Nitrobenzene-d5
Concen: 84.190 ng
RT: 8.981 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

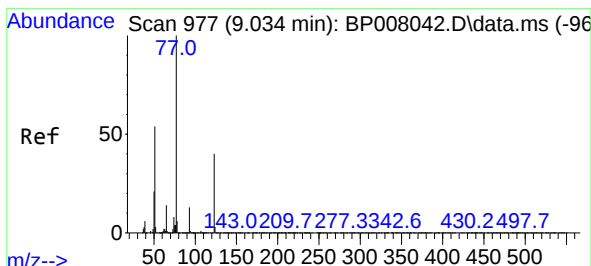
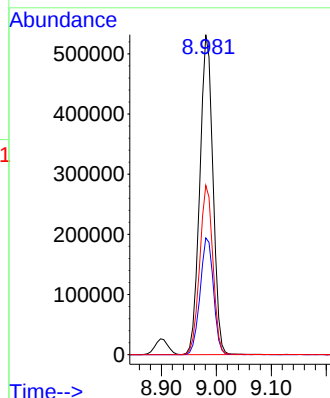
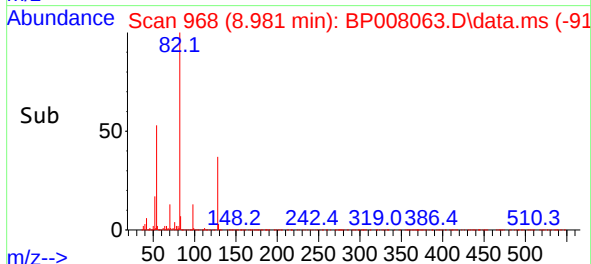
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



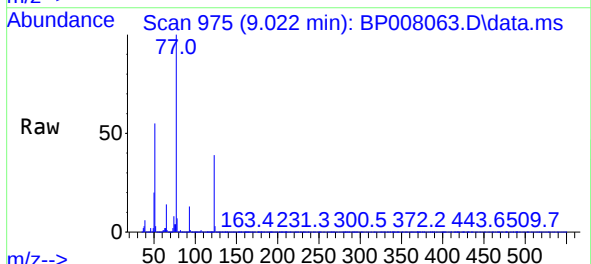
Tgt Ion: 82 Resp: 883144
Ion Ratio Lower Upper
82 100
128 36.5 30.2 45.2
54 52.9 43.1 64.7

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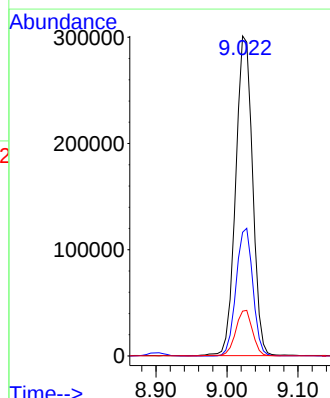
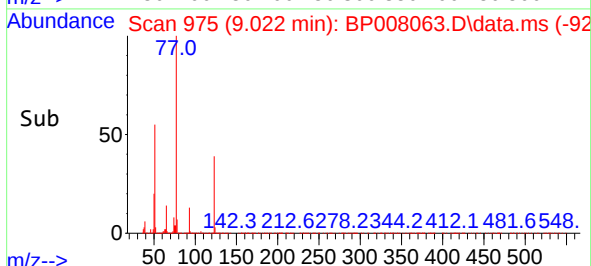
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

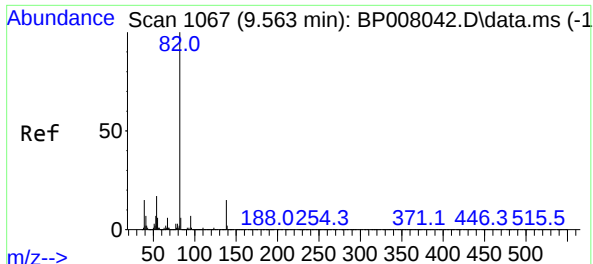


#24
Nitrobenzene
Concen: 48.486 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



Tgt Ion: 77 Resp: 498554
Ion Ratio Lower Upper
77 100
123 38.6 32.3 48.5
65 14.0 11.5 17.3





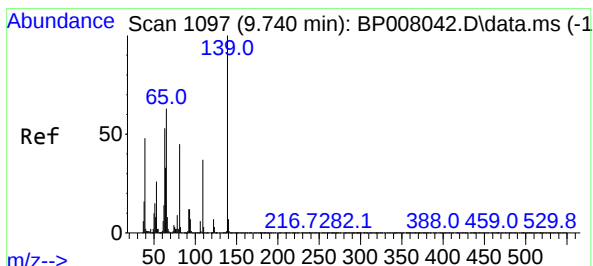
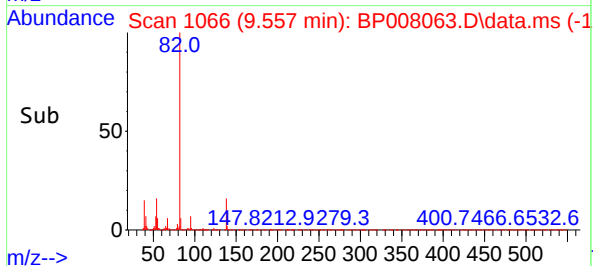
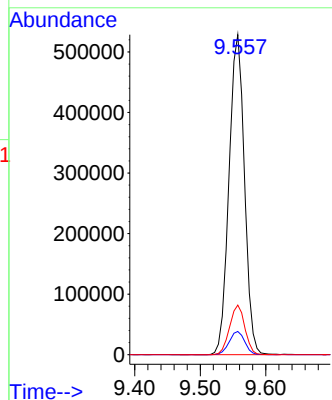
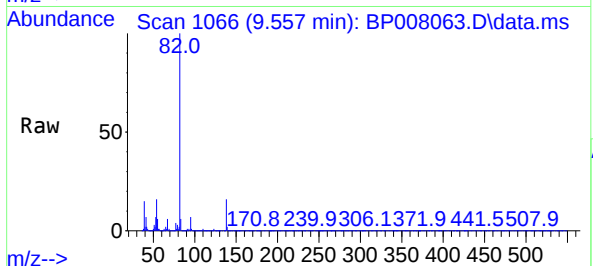
#25
Isophorone
Concen: 46.777 ng
RT: 9.557 min Scan# 1066
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD

Tgt Ion: 82 Resp: 86378
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.5 12.0 18.0

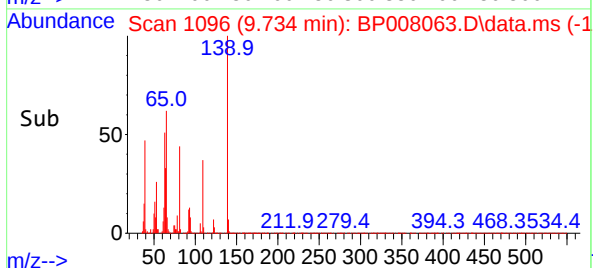
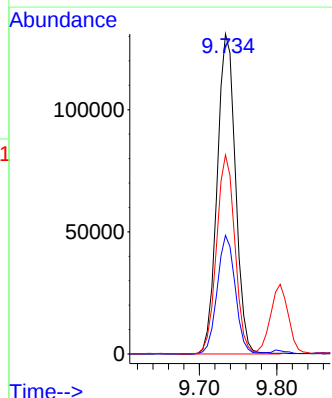
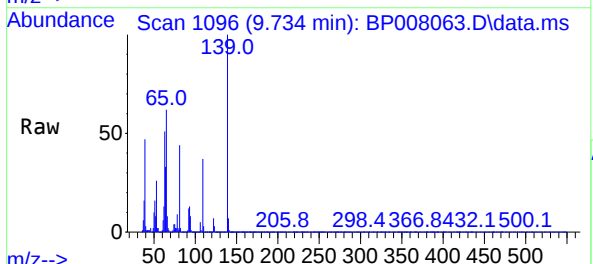
Manual Integrations
APPROVED

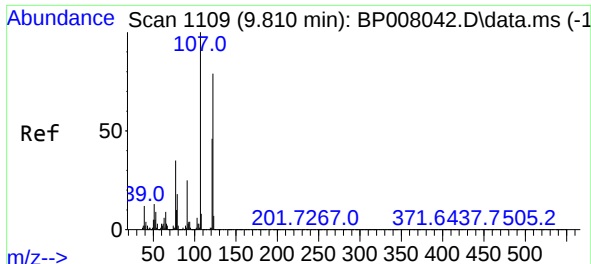
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#26
2-Nitrophenol
Concen: 49.294 ng
RT: 9.734 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:139 Resp: 215732
Ion Ratio Lower Upper
139 100
109 37.1 30.0 45.0
65 62.2 50.2 75.2





#27
2,4-Dimethylphenol
Concen: 54.089 ng
RT: 9.804 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

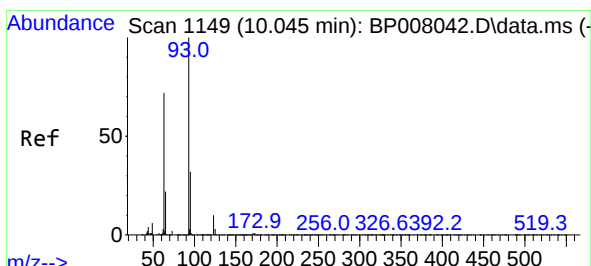
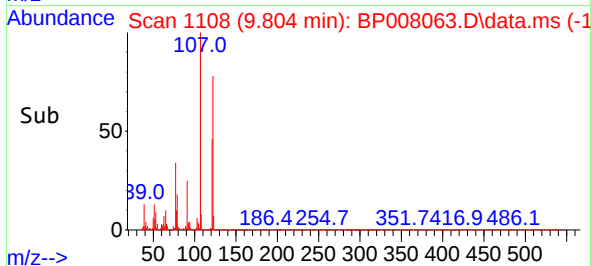
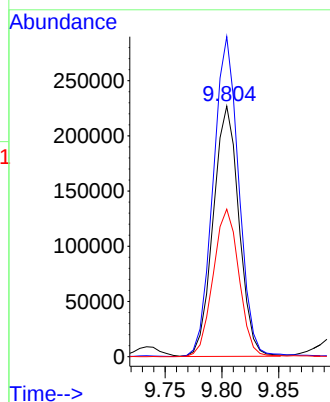
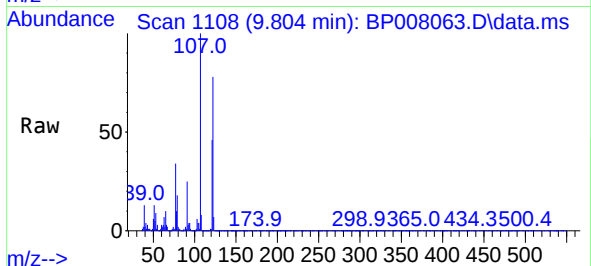
VNJ-202MSD

Tgt Ion:122 Resp: 356758
Ion Ratio Lower Upper
122 100
107 127.7 101.5 152.3
121 58.9 47.0 70.4

Manual Integrations

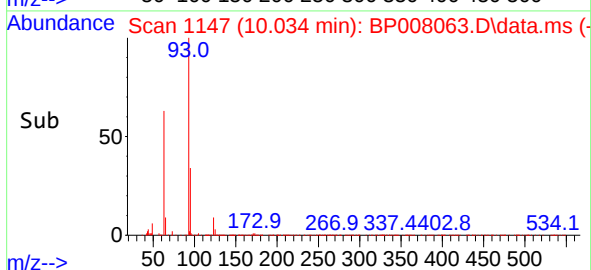
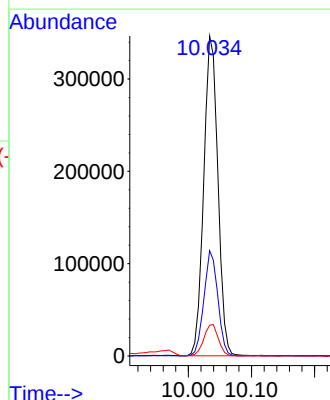
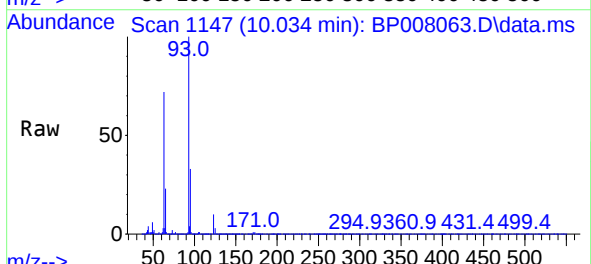
APPROVED

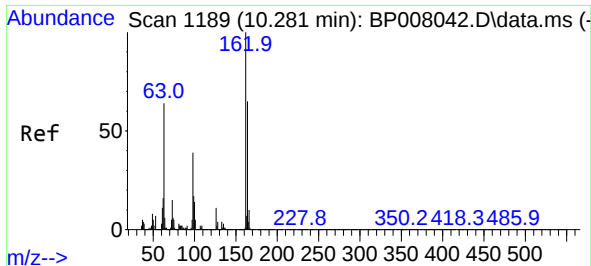
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#28
bis(2-Chloroethoxy)methane
Concen: 45.742 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion: 93 Resp: 540738
Ion Ratio Lower Upper
93 100
95 32.9 25.5 38.3
123 9.6 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 49.108 ng
RT: 10.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

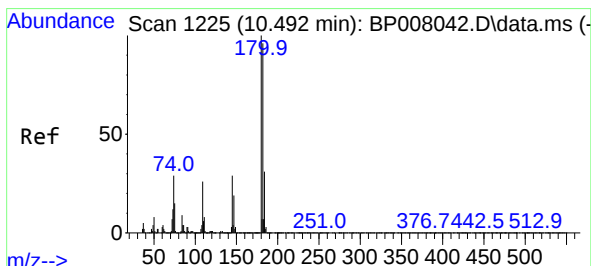
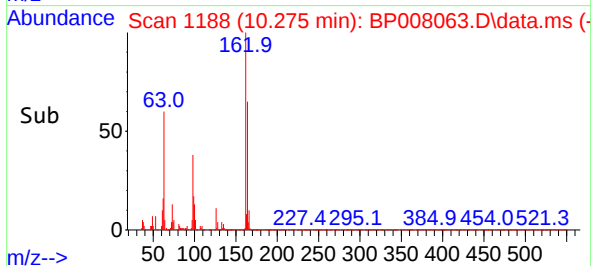
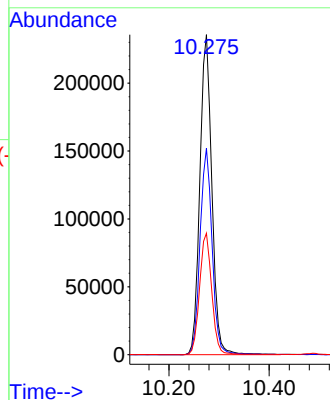
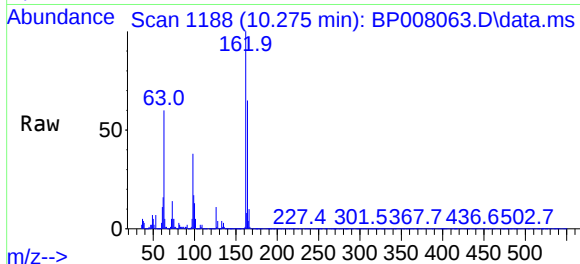
VNJ-202MSD

Tgt Ion:162 Resp: 39047
Ion Ratio Lower Upper
162 100
164 64.5 45.1 85.1
98 38.0 18.7 58.7

Manual Integrations

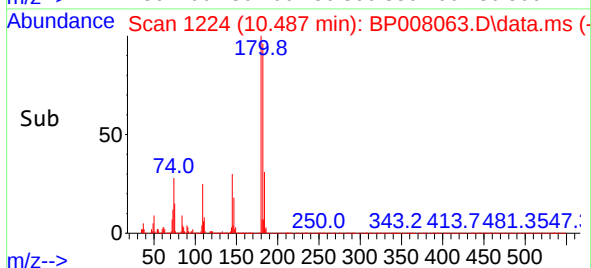
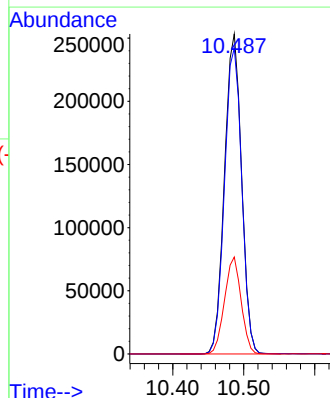
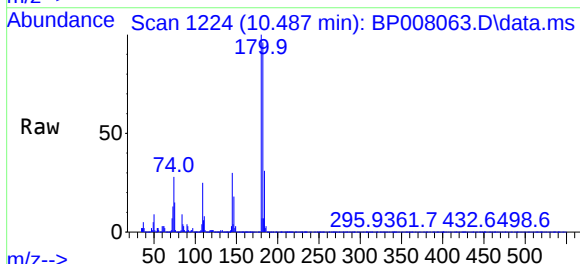
APPROVED

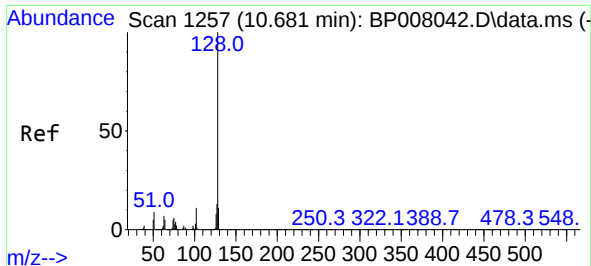
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#30
1,2,4-Trichlorobenzene
Concen: 46.548 ng
RT: 10.487 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

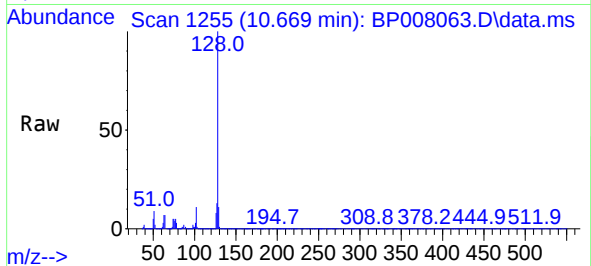
Tgt Ion:180 Resp: 420868
Ion Ratio Lower Upper
180 100
182 95.6 76.9 115.3
145 30.3 22.9 34.3





#31
Naphthalene
Concen: 47.943 ng
RT: 10.669 min Scan# 1159090
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

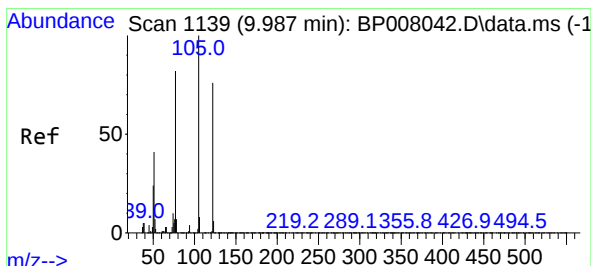
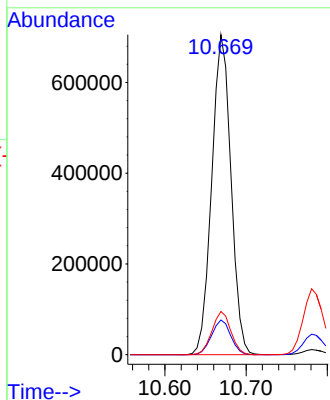
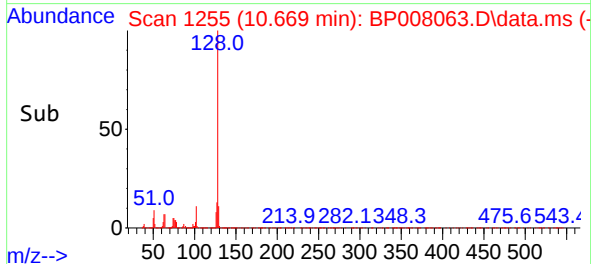
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



Tgt Ion:128 Resp: 1159090
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.5 10.7 16.1

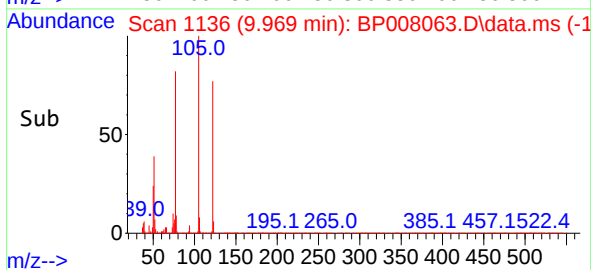
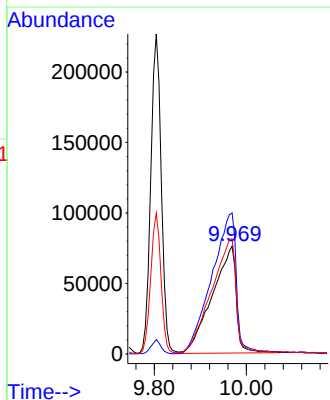
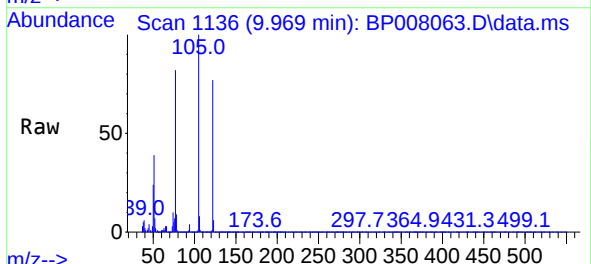
Manual Integrations
APPROVED

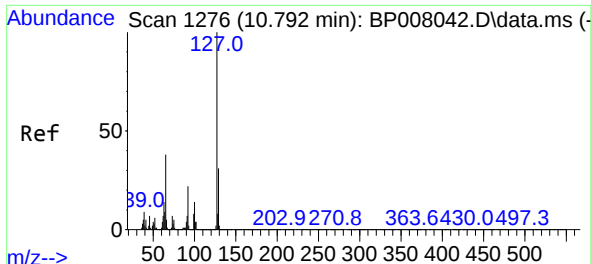
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#32
Benzoic acid
Concen: 48.349 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.018 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:122 Resp: 273385
Ion Ratio Lower Upper
122 100
105 130.7 109.9 149.9
77 106.8 86.9 126.9





#33
4-Chloroaniline
Concen: 25.364 ng
RT: 10.781 min Scan# 1274
Delta R.T. -0.011 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

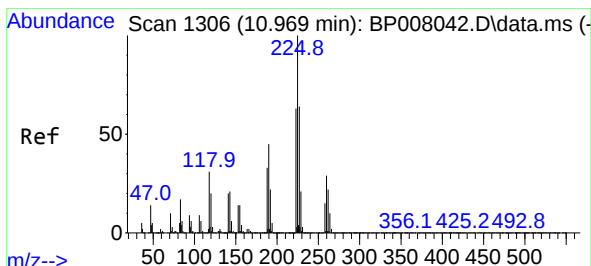
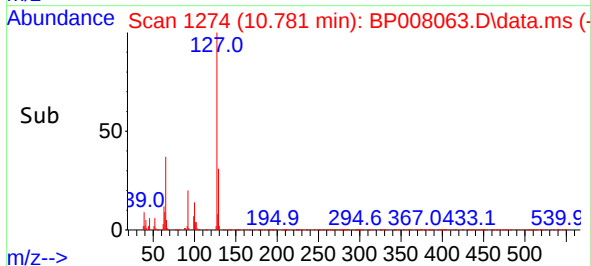
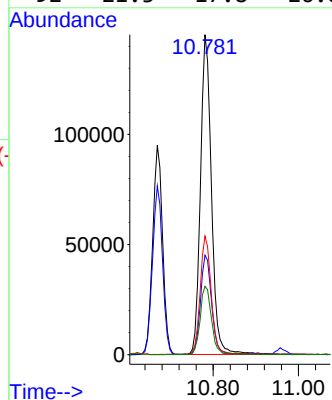
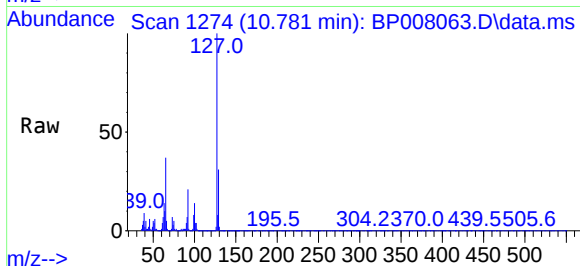
VNJ-202MSD

Tgt Ion:127 Resp: 260310
Ion Ratio Lower Upper
127 100
129 31.1 25.1 37.7
65 37.1 30.6 46.0
92 21.3 17.8 26.8

Manual Integrations

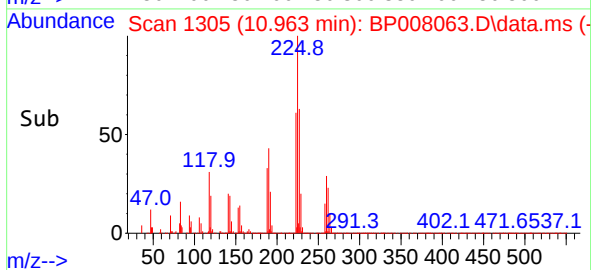
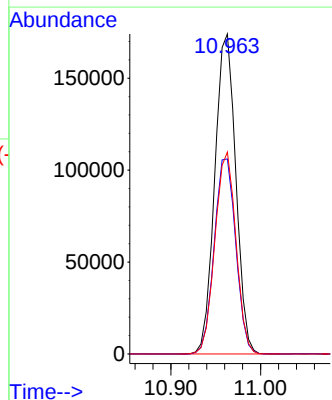
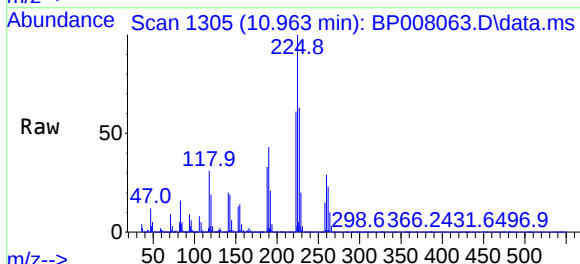
APPROVED

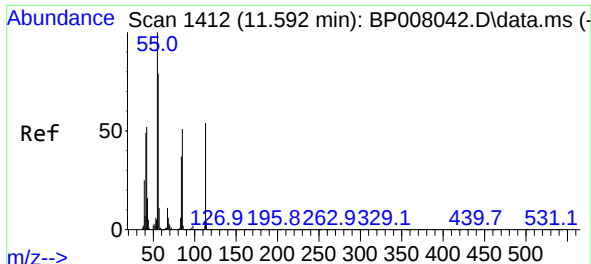
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#34
Hexachlorobutadiene
Concen: 46.202 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

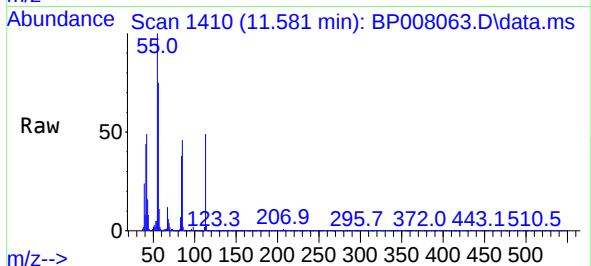
Tgt Ion:225 Resp: 282664
Ion Ratio Lower Upper
225 100
223 60.9 50.5 75.7
227 63.1 51.0 76.6





#35
Caprolactam
Concen: 70.253 ng
RT: 11.581 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

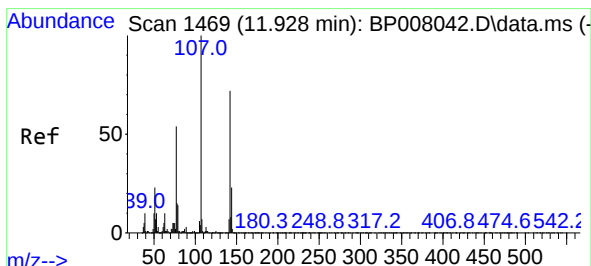
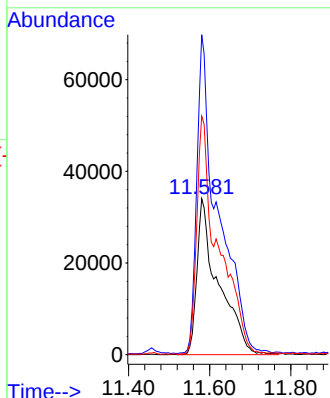
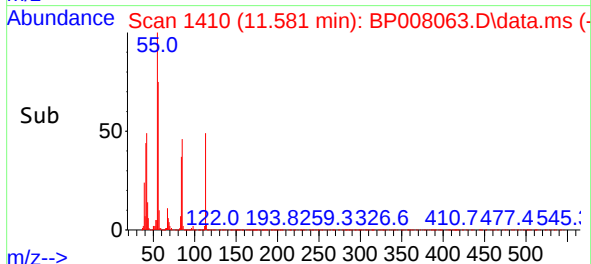
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



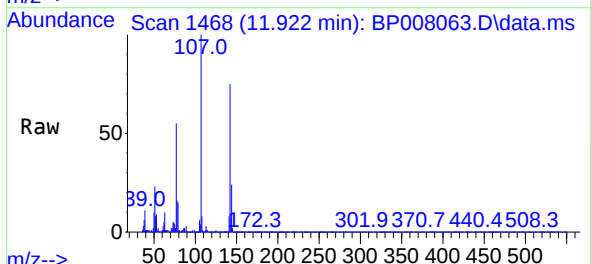
Tgt Ion:113 Resp: 125390
Ion Ratio Lower Upper
113 100
55 205.2 166.4 206.4
56 153.0 127.6 167.6

Manual Integrations
APPROVED

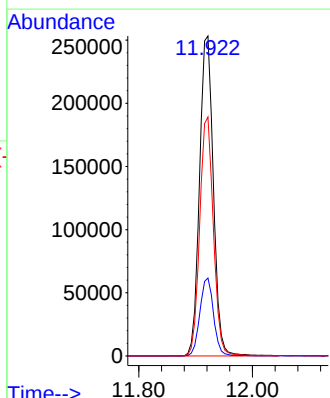
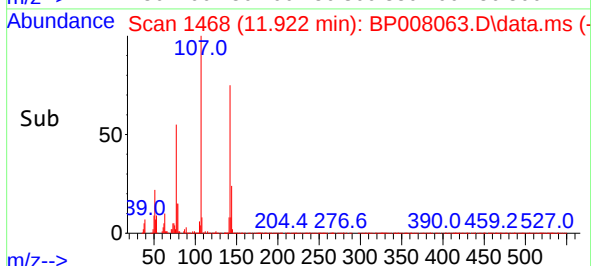
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

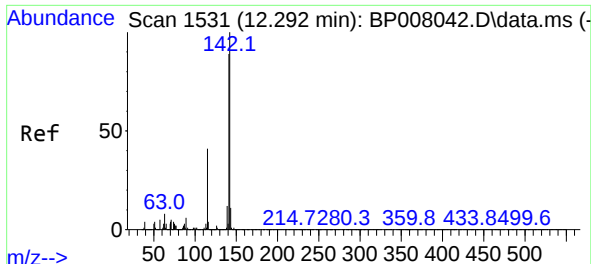


#36
4-Chloro-3-methylphenol
Concen: 46.642 ng
RT: 11.922 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



Tgt Ion:107 Resp: 428090
Ion Ratio Lower Upper
107 100
144 24.4 18.7 28.1
142 74.7 57.5 86.3





#37
2-Methylnaphthalene
Concen: 46.884 ng
RT: 12.281 min Scan# 1529
Delta R.T. -0.011 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

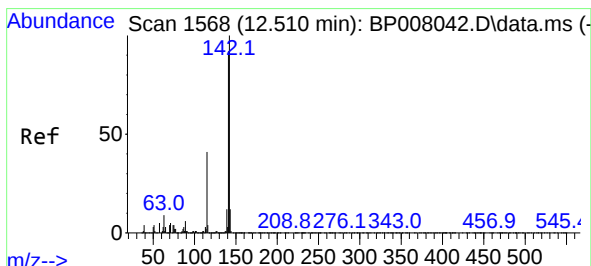
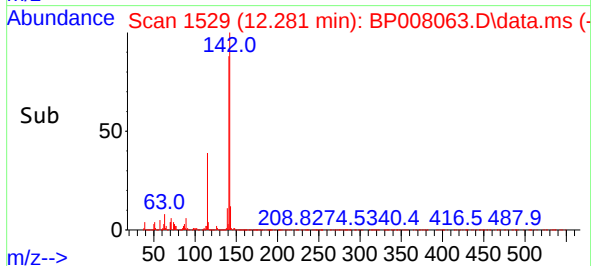
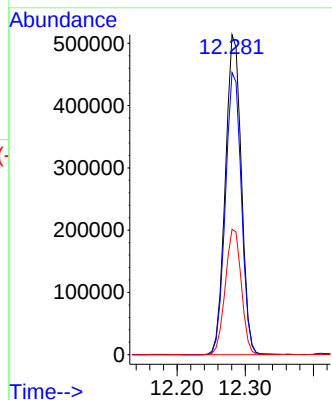
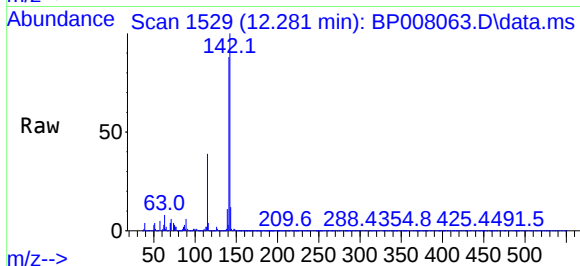
VNJ-202MSD

Tgt Ion:142 Resp: 836740
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 39.2 32.4 48.6

Manual Integrations

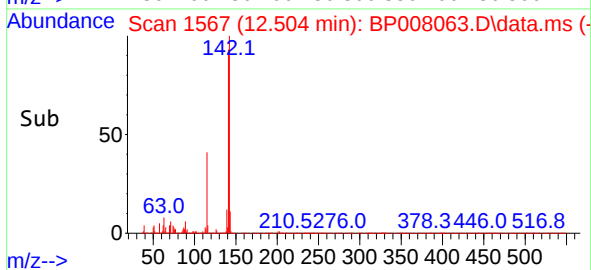
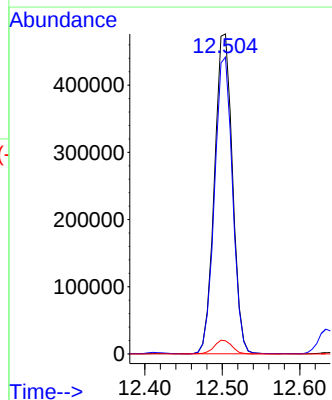
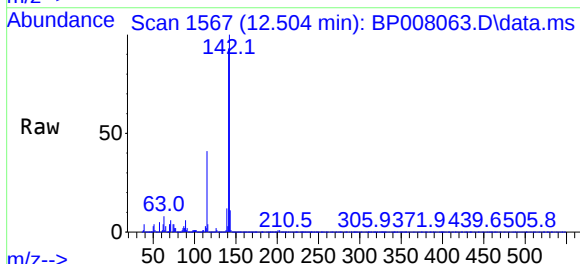
APPROVED

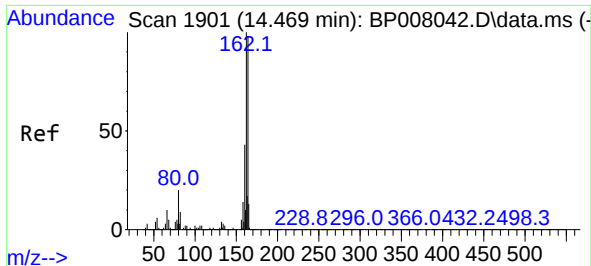
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#38
1-Methylnaphthalene
Concen: 43.967 ng
RT: 12.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

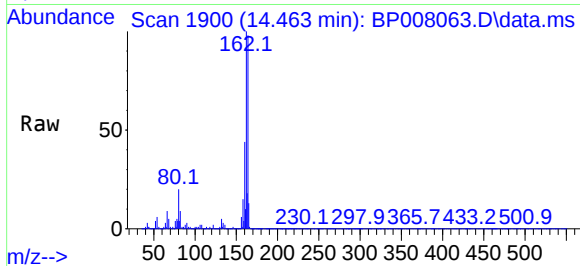
Tgt Ion:142 Resp: 768480
Ion Ratio Lower Upper
142 100
141 92.8 73.8 110.6
116 4.1 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

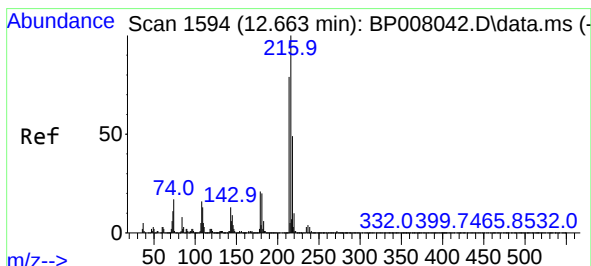
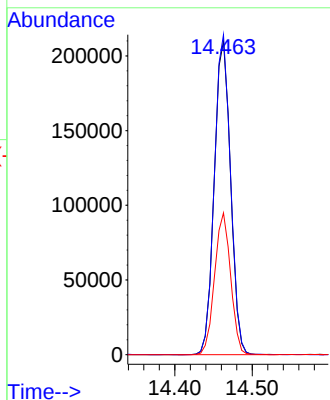
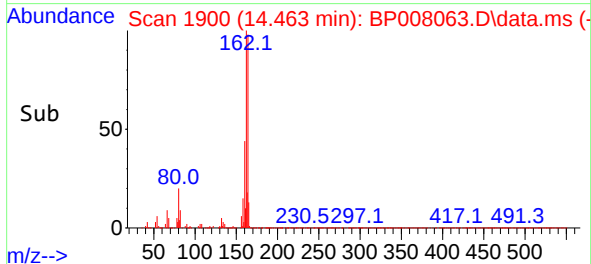
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



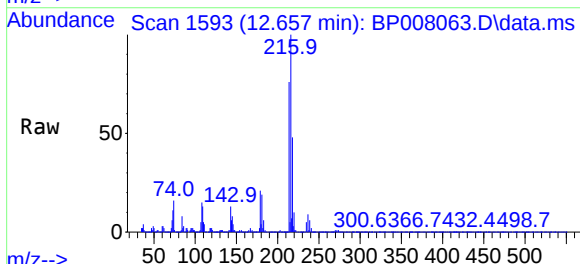
Tgt Ion:164 Resp: 30721
Ion Ratio Lower Upper
164 100
162 102.1 81.8 122.8
160 45.2 35.1 52.7

Manual Integrations
APPROVED

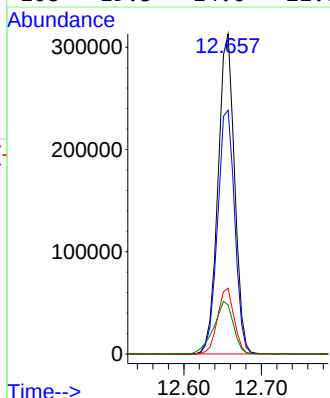
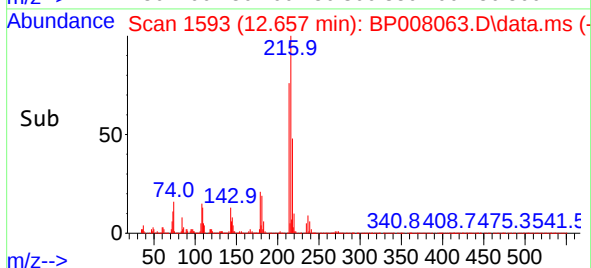
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

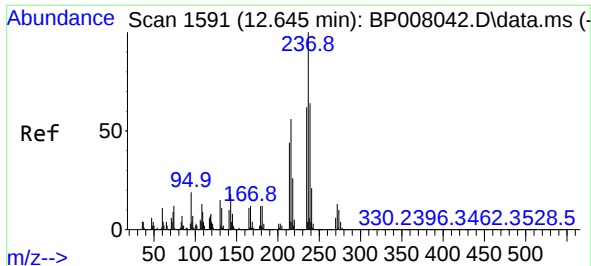


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.145 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



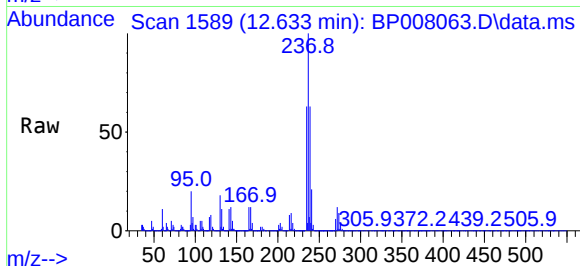
Tgt Ion:216 Resp: 464674
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 20.5 16.7 25.1
108 19.3 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 113.867 ng
RT: 12.633 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

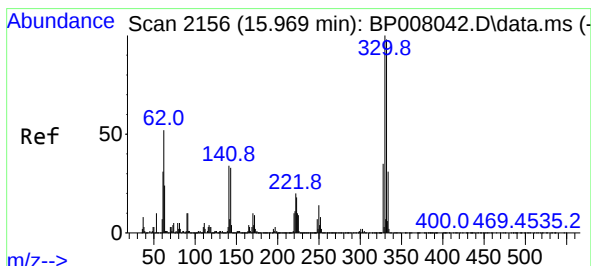
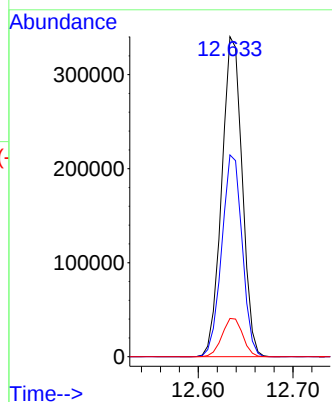
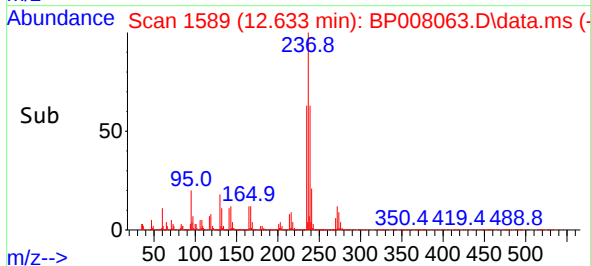
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



Tgt Ion: 237 Resp: 509910
Ion Ratio Lower Upper
237 100
235 63.0 42.2 82.2
272 12.0 0.0 32.5

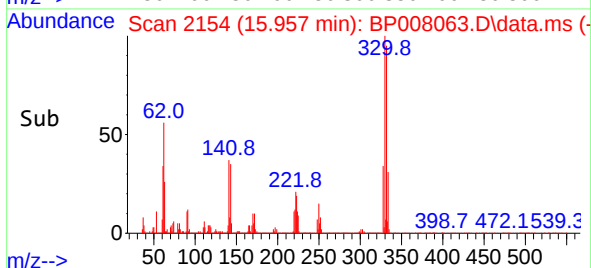
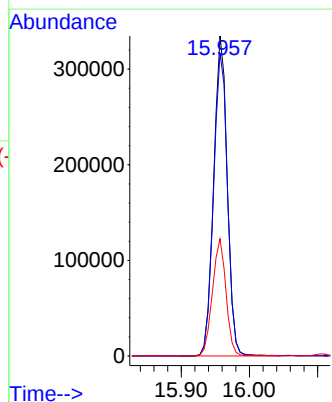
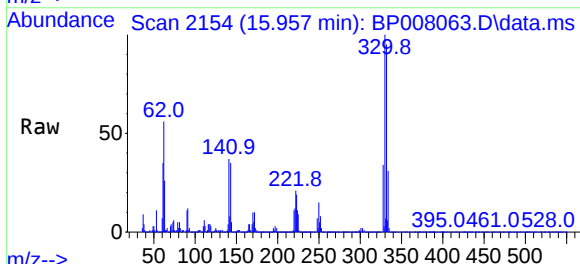
Manual Integrations
APPROVED

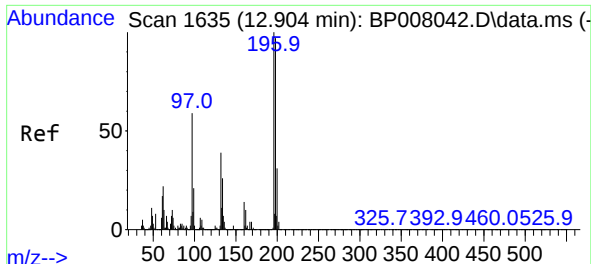
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#42
2,4,6-Tribromophenol
Concen: 119.389 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

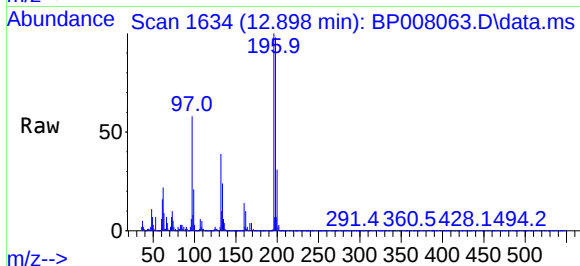
Tgt Ion: 330 Resp: 464165
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 36.7 29.6 44.4





#43
2,4,6-Trichlorophenol
Concen: 47.988 ng
RT: 12.898 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

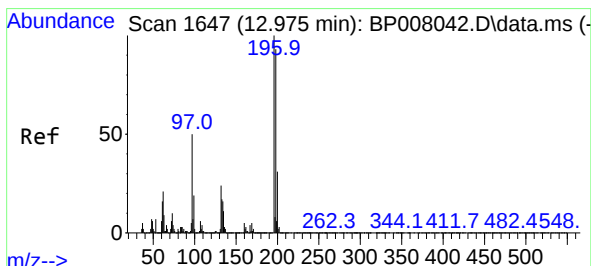
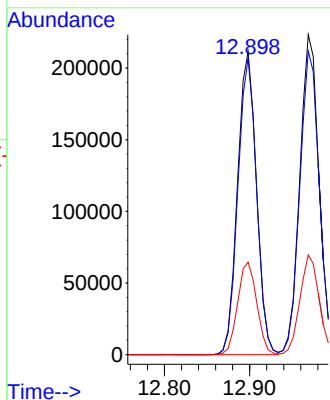
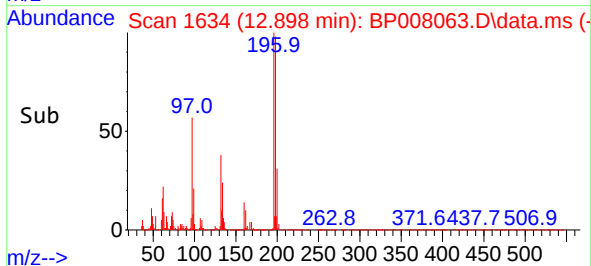
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



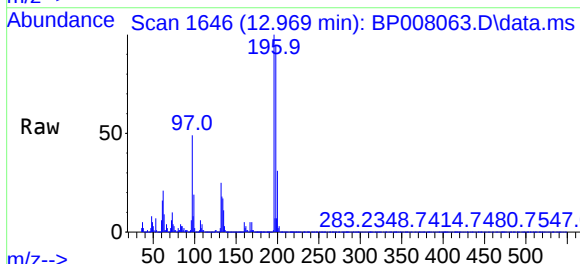
Tgt Ion:196 Resp: 325824
Ion Ratio Lower Upper
196 100
198 97.8 77.9 116.9
200 30.5 24.8 37.2

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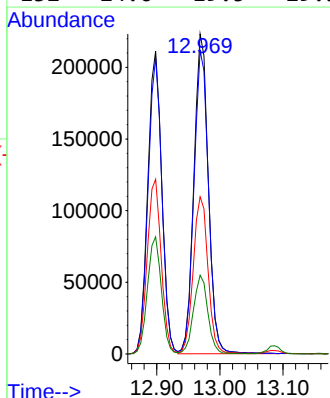
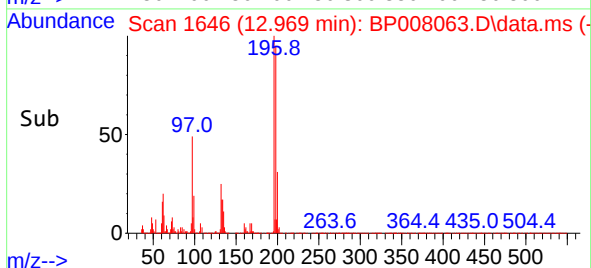
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

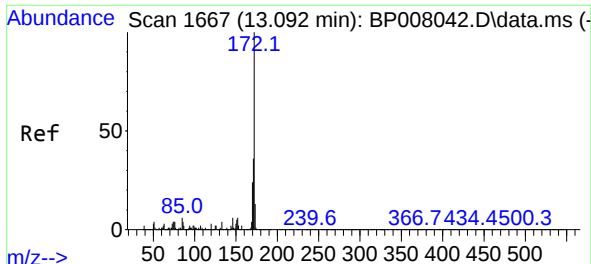


#44
2,4,5-Trichlorophenol
Concen: 48.433 ng
RT: 12.969 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



Tgt Ion:196 Resp: 354766
Ion Ratio Lower Upper
196 100
198 94.9 74.7 112.1
97 49.1 40.5 60.7
132 24.6 19.5 29.3





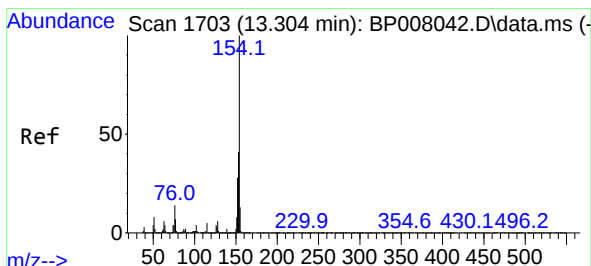
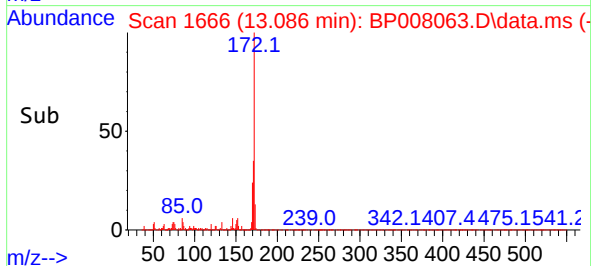
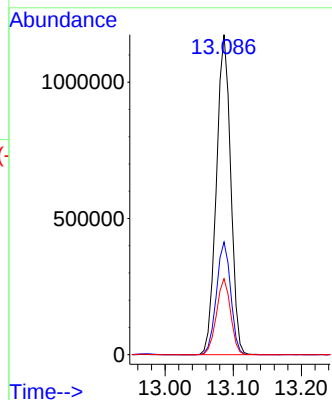
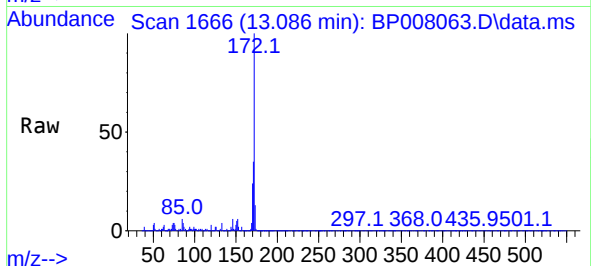
#45
2-Fluorobiphenyl
Concen: 87.364 ng
RT: 13.086 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD

Tgt Ion:172 Resp: 1714052
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.8 19.0 28.4

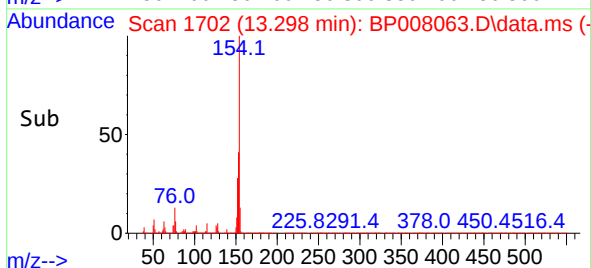
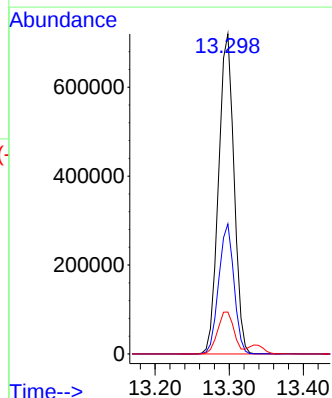
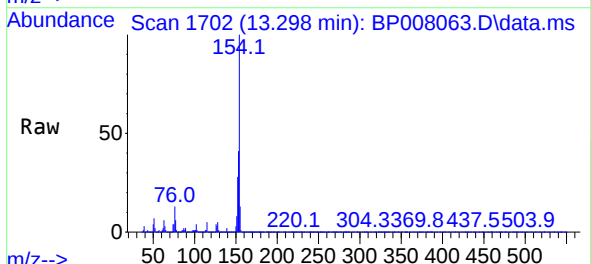
Manual Integrations
APPROVED

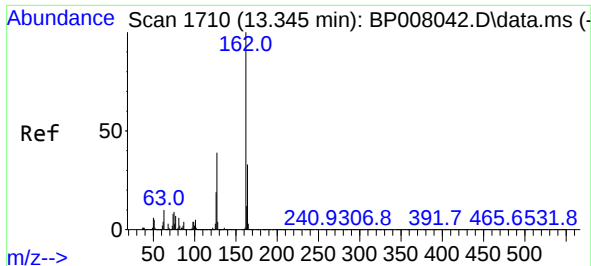
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 45.720 ng
RT: 13.298 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

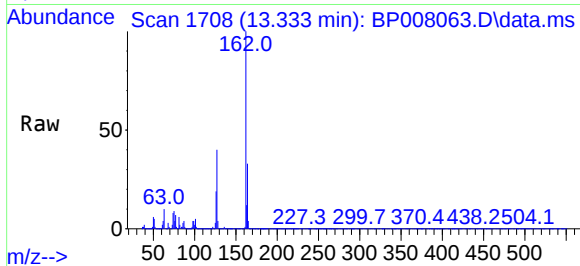
Tgt Ion:154 Resp: 1043024
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 13.1 0.0 33.6





#47
2-Chloronaphthalene
Concen: 48.086 ng
RT: 13.333 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

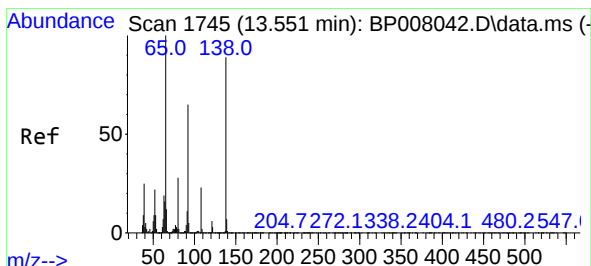
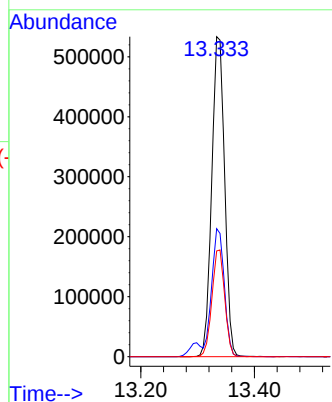
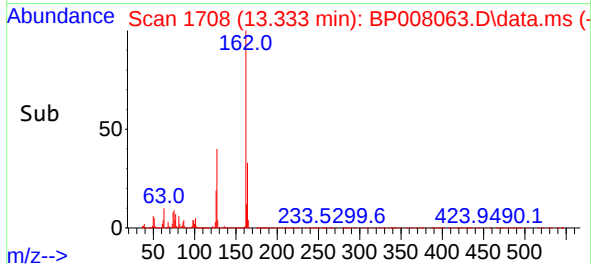
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



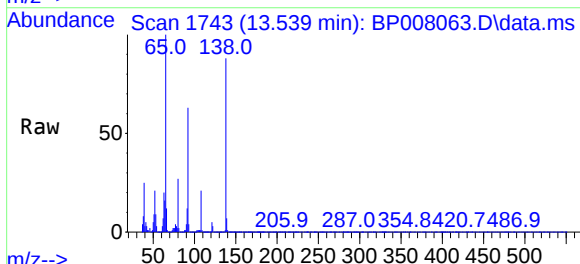
Tgt Ion:162 Resp: 836020
Ion Ratio Lower Upper
162 100
127 40.0 30.9 46.3
164 33.0 26.2 39.4

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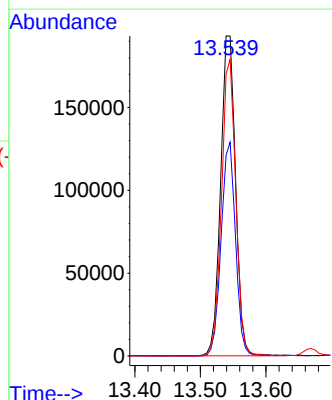
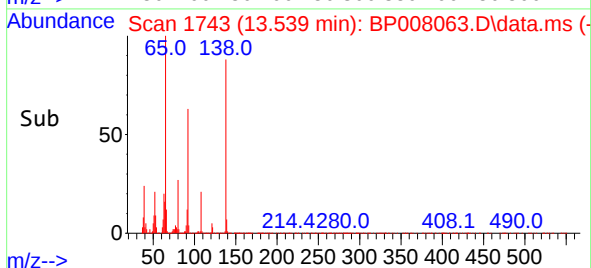
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

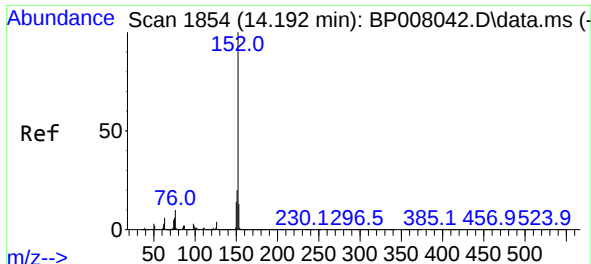


#48
2-Nitroaniline
Concen: 48.773 ng
RT: 13.539 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



Tgt Ion: 65 Resp: 303848
Ion Ratio Lower Upper
65 100
92 62.8 52.1 78.1
138 88.1 70.8 106.2





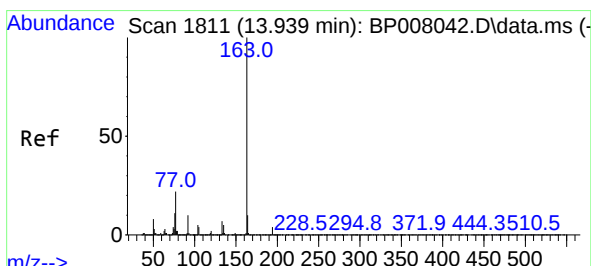
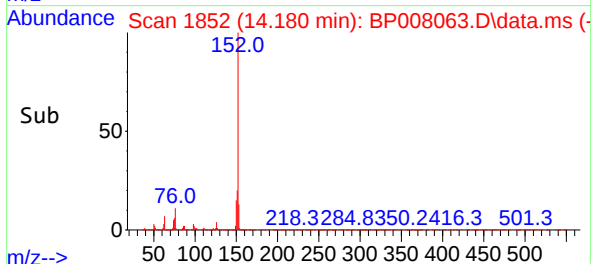
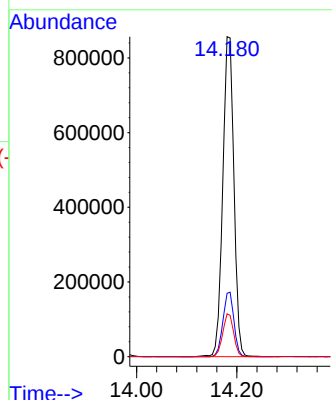
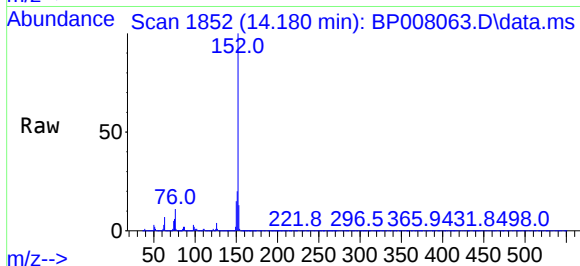
#49
Acenaphthylene
Concen: 48.893 ng
RT: 14.180 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD

Tgt Ion:152 Resp: 132056
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.4 10.5 15.7

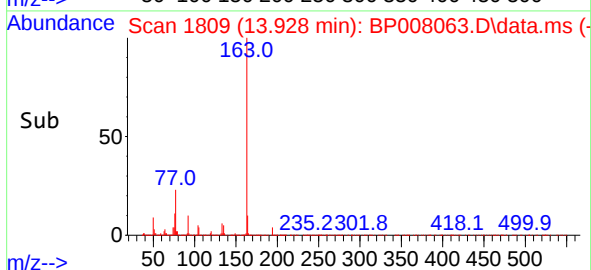
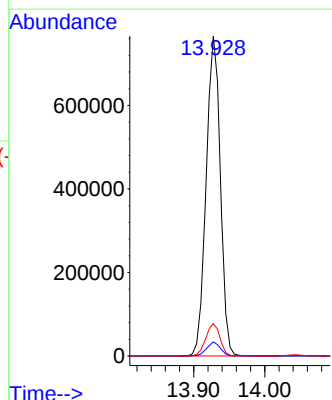
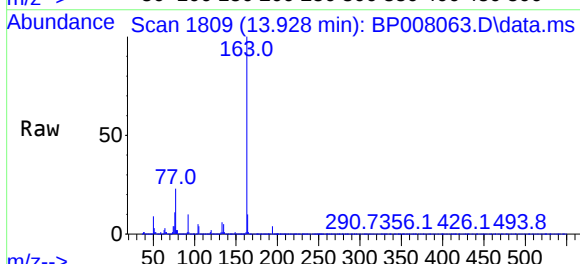
Manual Integrations
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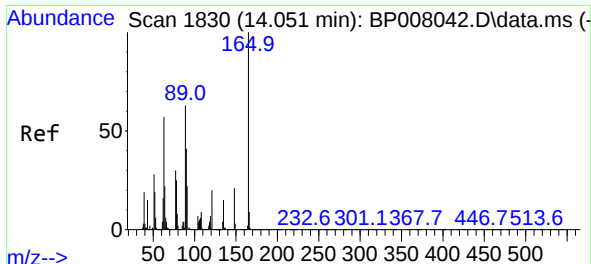
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#50
Dimethylphthalate
Concen: 45.766 ng
RT: 13.928 min Scan# 1809
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

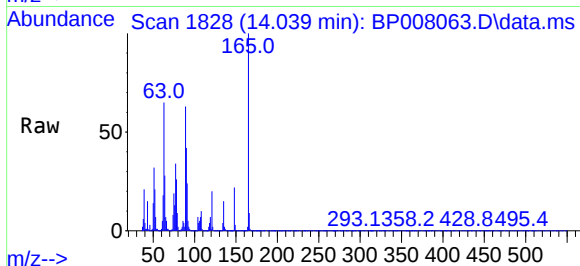
Tgt Ion:163 Resp: 1064642
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.934 ng
RT: 14.039 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

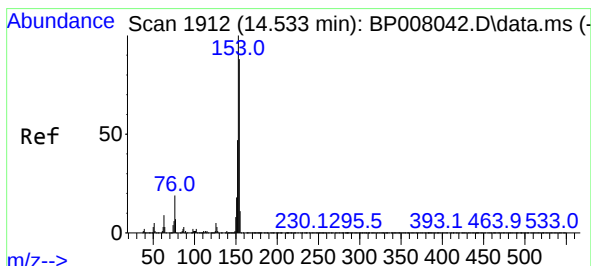
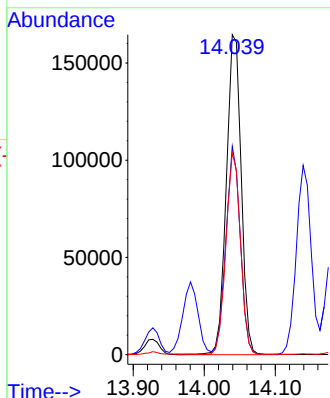
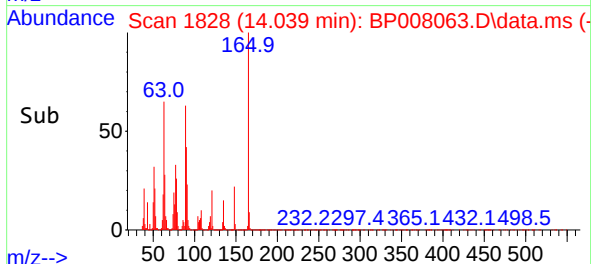
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



Tgt Ion:165 Resp: 238492
Ion Ratio Lower Upper
165 100
63 65.1 51.0 76.6
89 63.1 50.5 75.7

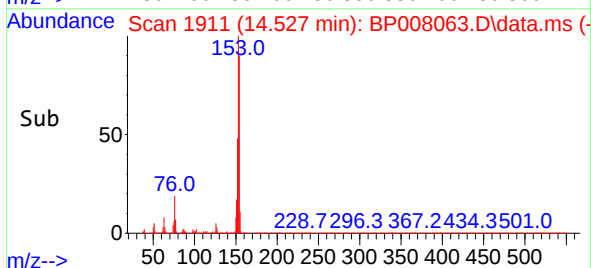
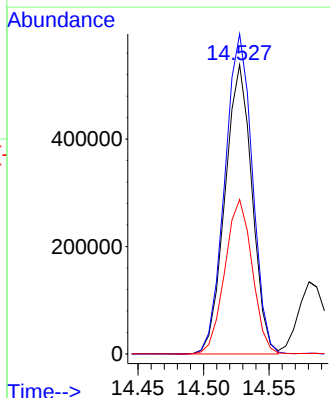
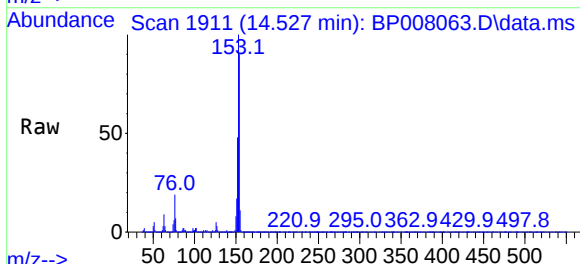
Manual Integrations
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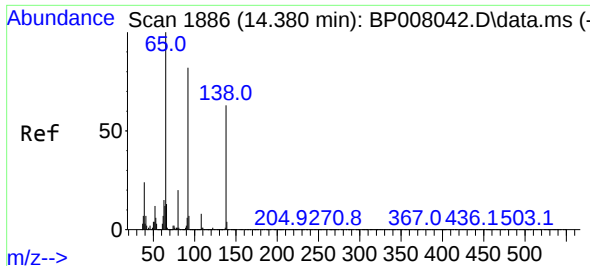
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 46.692 ng
RT: 14.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:154 Resp: 772874
Ion Ratio Lower Upper
154 100
153 110.7 91.1 136.7
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 34.975 ng
RT: 14.369 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

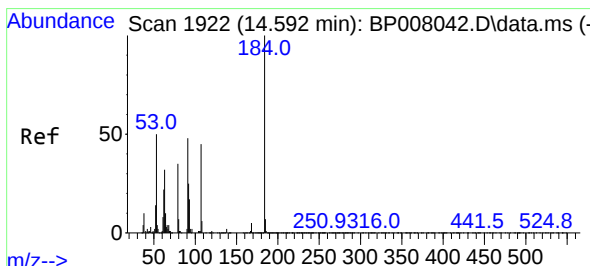
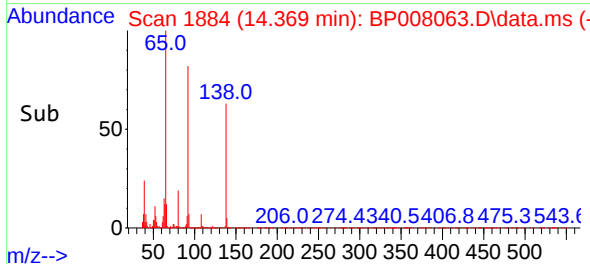
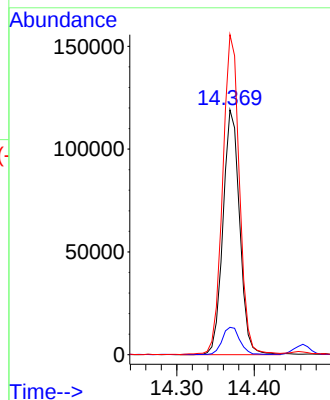
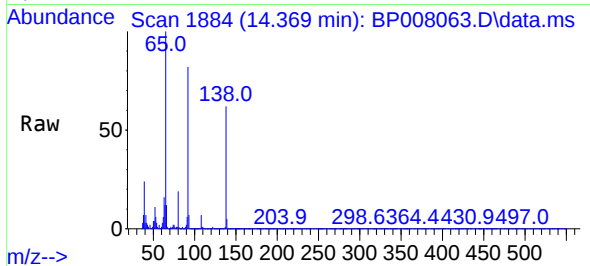
VNJ-202MSD

Tgt Ion:138 Resp: 17811
Ion Ratio Lower Upper
138 100
108 11.2 9.6 14.4
92 130.8 104.8 157.2

Manual Integrations

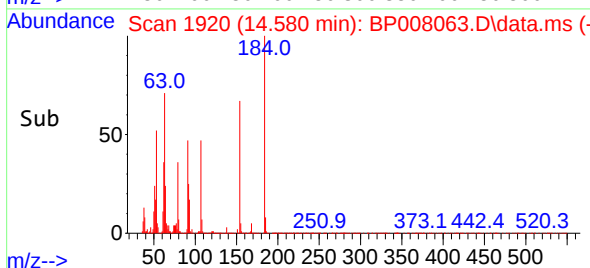
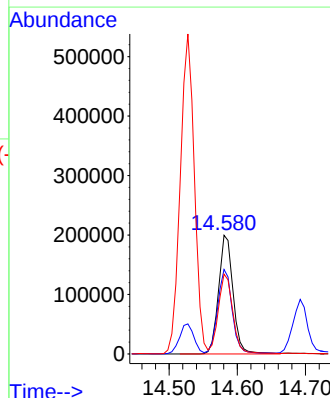
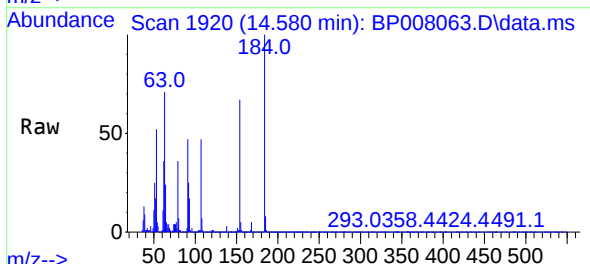
APPROVED

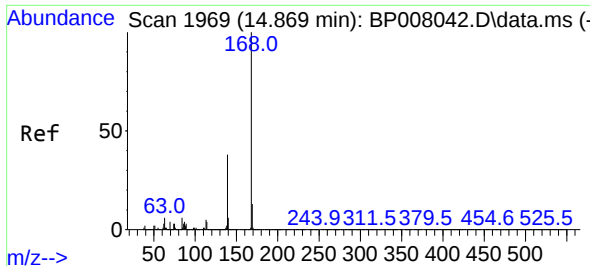
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 97.194 ng
RT: 14.580 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:184 Resp: 295581
Ion Ratio Lower Upper
184 100
63 71.1 55.9 83.9
154 67.3 54.4 81.6





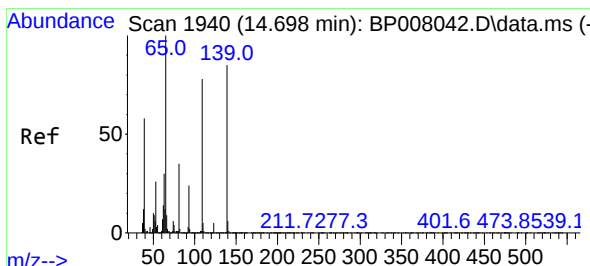
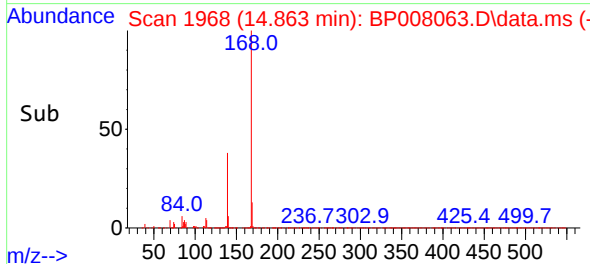
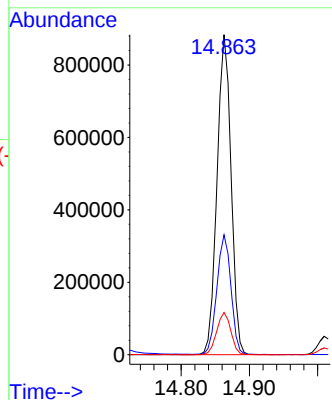
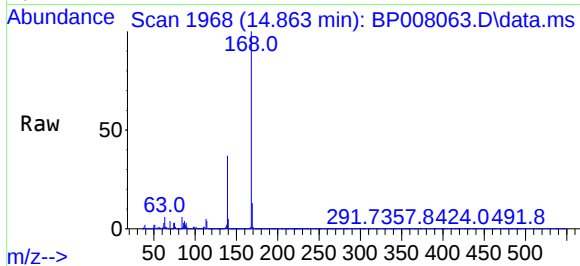
#55
Dibenzenofuran
Concen: 44.400 ng
RT: 14.863 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD

Tgt Ion:168 Resp: 126534
Ion Ratio Lower Upper
168 100
139 37.5 30.5 45.7
169 13.2 10.7 16.1

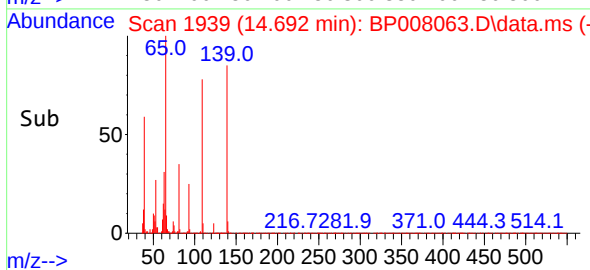
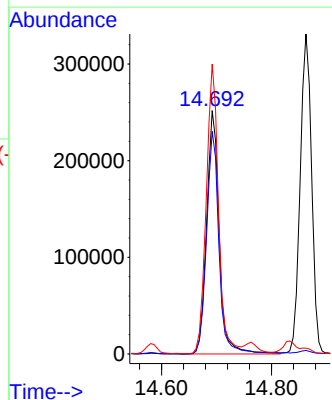
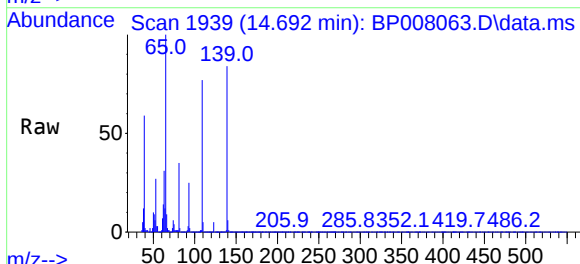
Manual Integrations
APPROVED

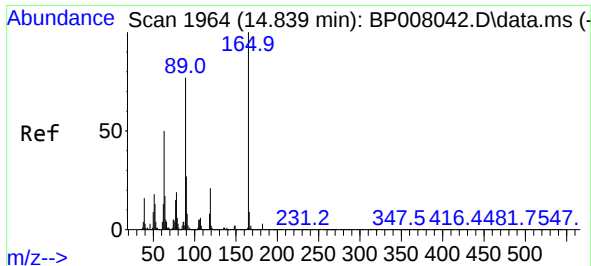
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#56
4-Nitrophenol
Concen: 97.924 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:139 Resp: 399762
Ion Ratio Lower Upper
139 100
109 91.5 71.8 111.8
65 119.1 98.2 138.2





#57
2,4-Dinitrotoluene
Concen: 48.661 ng
RT: 14.833 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

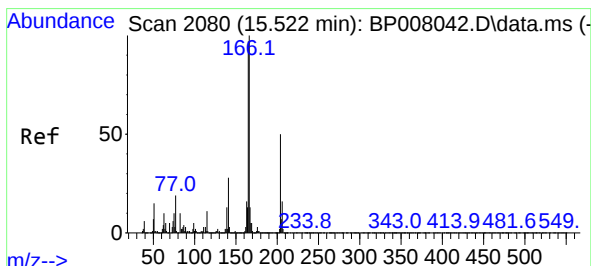
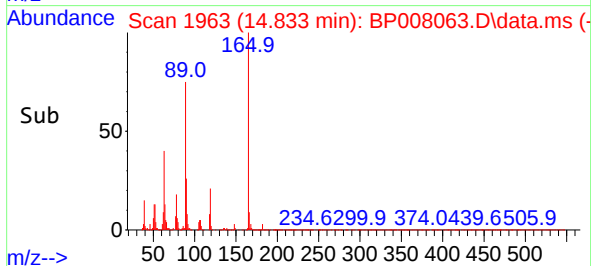
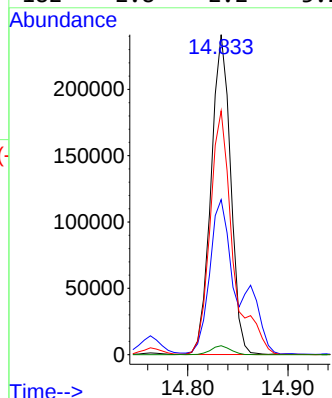
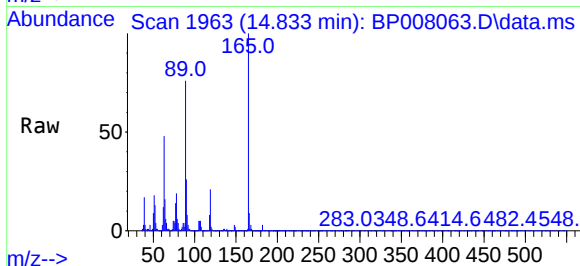
VNJ-202MSD

Tgt Ion:165 Resp: 327914
Ion Ratio Lower Upper
165 100
63 48.5 40.0 60.0
89 76.2 61.8 92.8
182 2.8 2.2 3.2

Manual Integrations

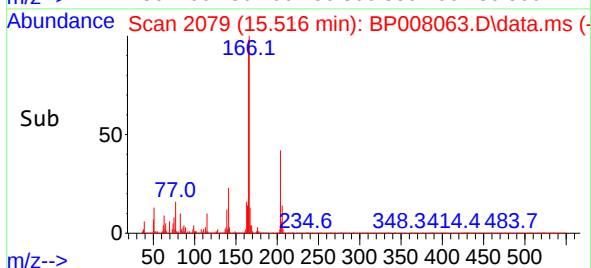
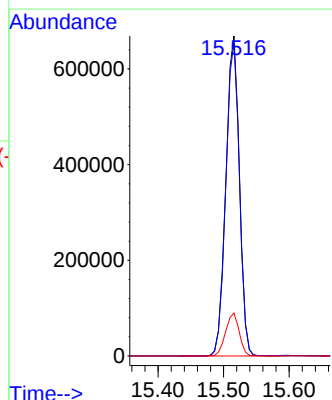
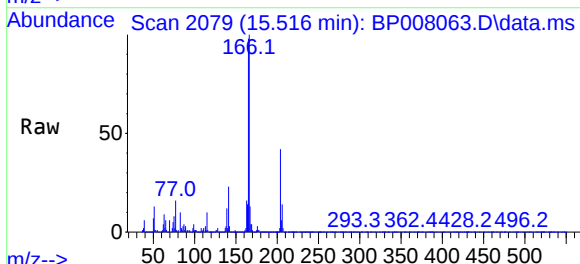
APPROVED

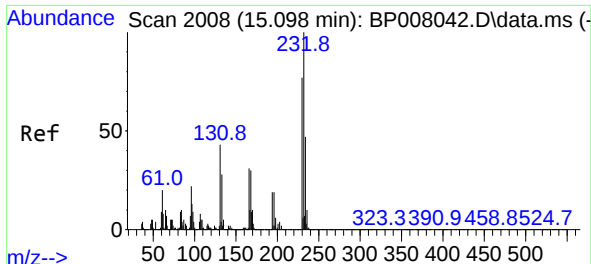
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#58
Fluorene
Concen: 50.983 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

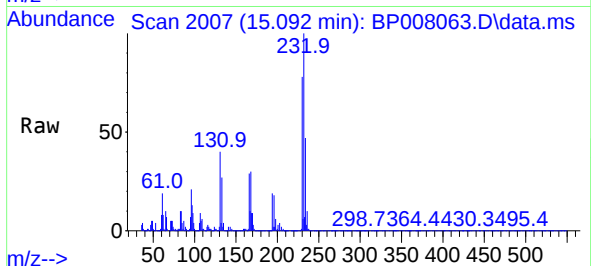
Tgt Ion:166 Resp: 955747
Ion Ratio Lower Upper
166 100
165 97.8 77.4 116.0
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.492 ng m
RT: 15.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

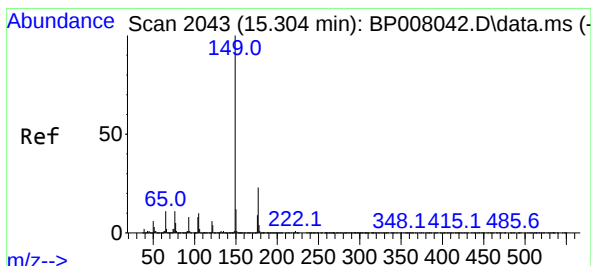
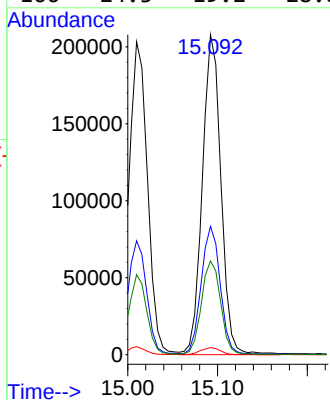
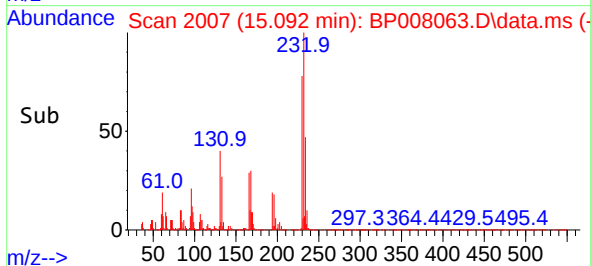
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



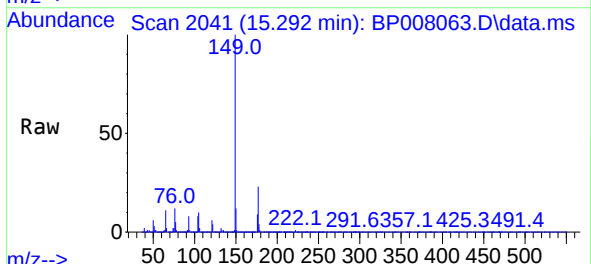
Tgt Ion:232 Resp: 29974
Ion Ratio Lower Upper
232 100
131 35.8 28.6 42.8
130 2.4 1.7 2.5
166 24.3 19.2 28.8

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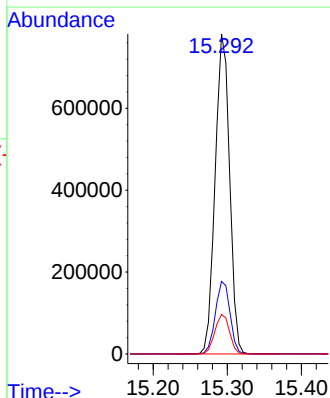
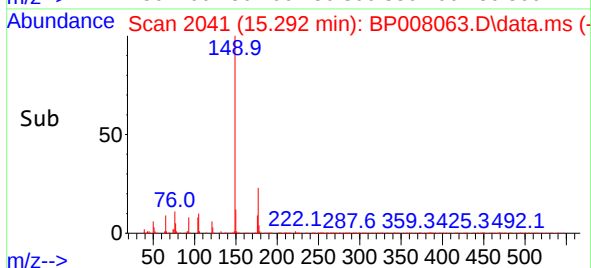
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

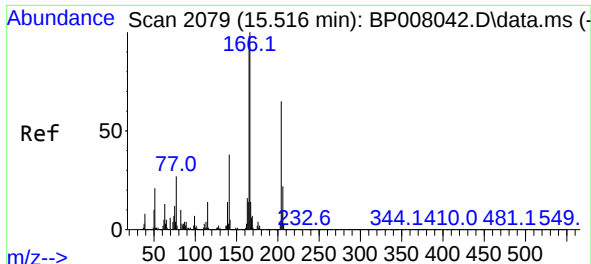


#60
Diethylphthalate
Concen: 44.263 ng
RT: 15.292 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



Tgt Ion:149 Resp: 1056363
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.3 10.0 15.0





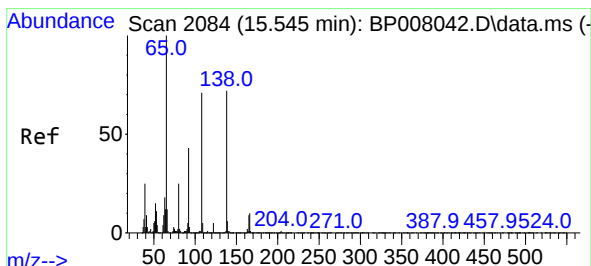
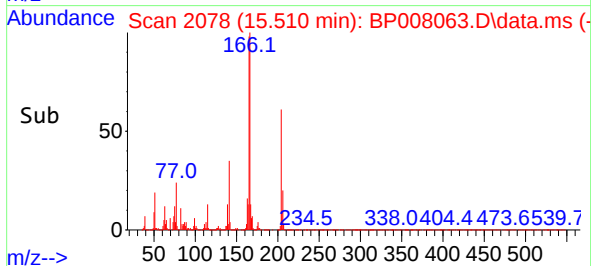
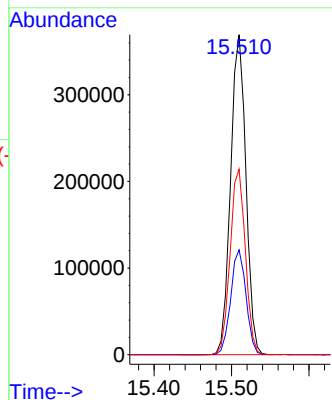
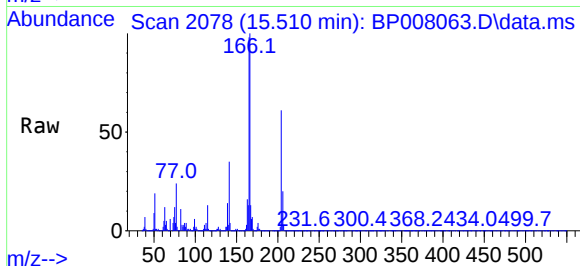
#61
4-Chlorophenyl-phenylether
Concen: 48.492 ng
RT: 15.510 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD

Tgt Ion:204 Resp: 508170
Ion Ratio Lower Upper
204 100
206 32.8 27.3 40.9
141 57.9 46.7 70.1

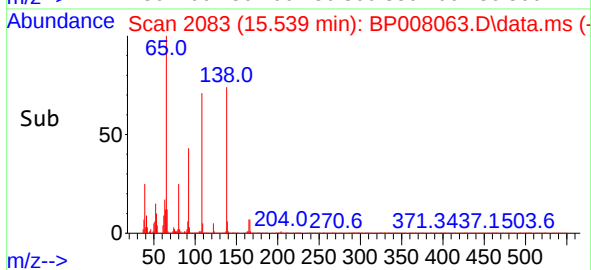
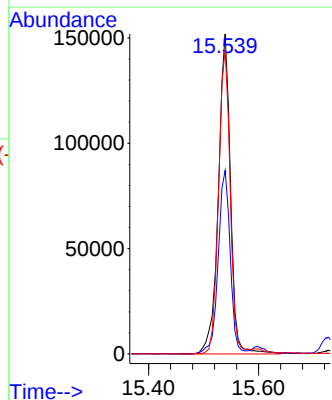
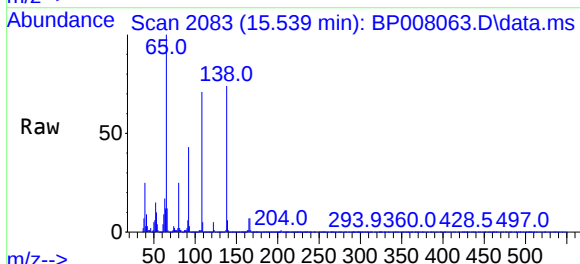
Manual Integrations
APPROVED

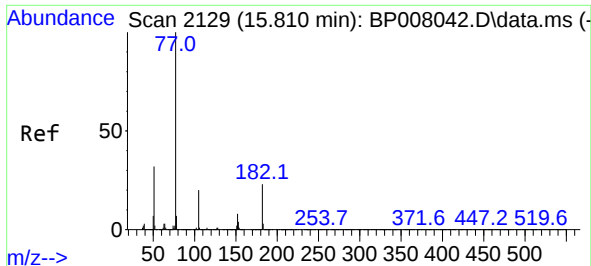
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 44.662 ng
RT: 15.539 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:138 Resp: 234058
Ion Ratio Lower Upper
138 100
92 57.4 39.5 79.5
108 94.9 78.5 118.5





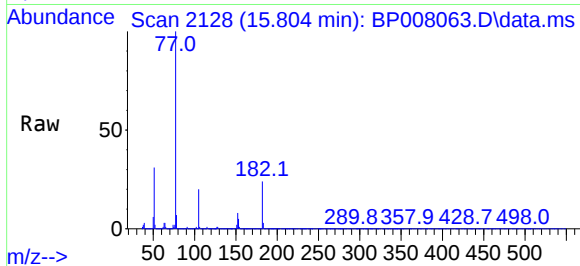
#63
Azobenzene
Concen: 43.704 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ-202MSD



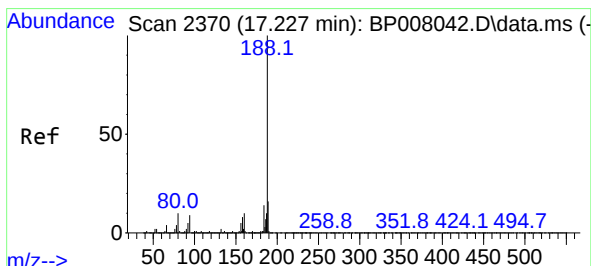
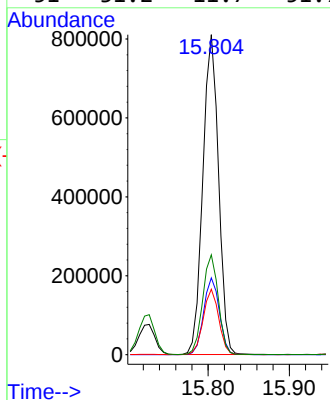
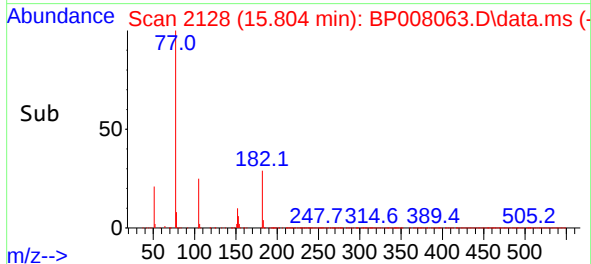
Tgt Ion: 77 Resp: 108761

Ion	Ratio	Lower	Upper
77	100		
182	24.0	3.4	43.4
105	20.4	0.0	39.8
51	31.2	11.7	51.7

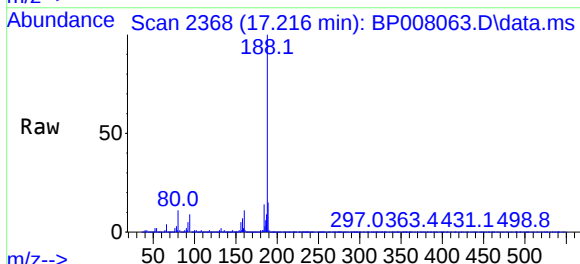
Manual Integrations

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

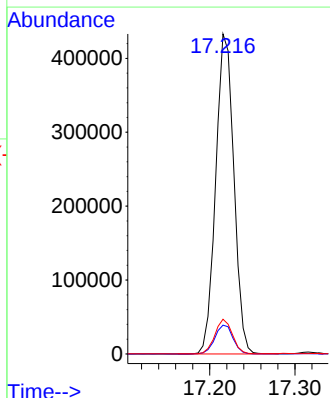
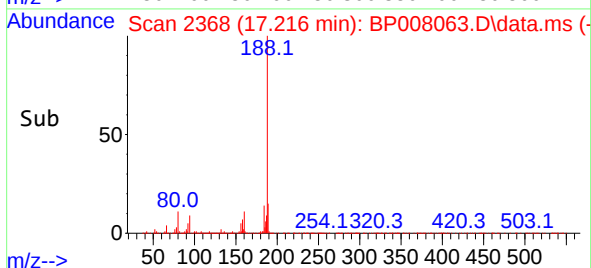


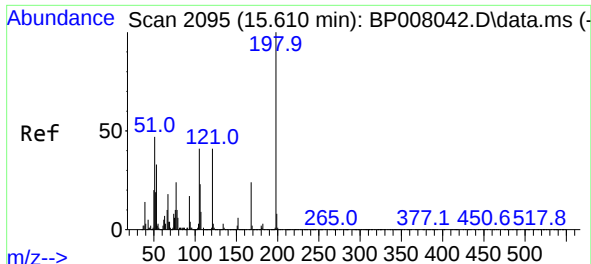
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2368
Delta R.T. -0.011 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



Tgt Ion:188 Resp: 639729

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.1	10.7
80	10.8	8.1	12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 44.745 ng
RT: 15.598 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

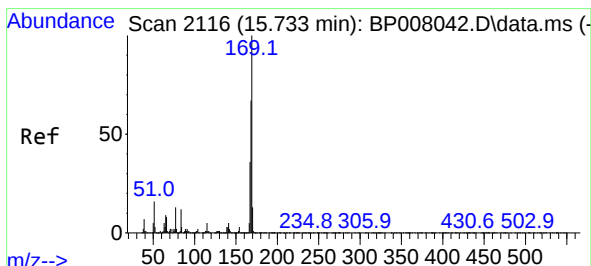
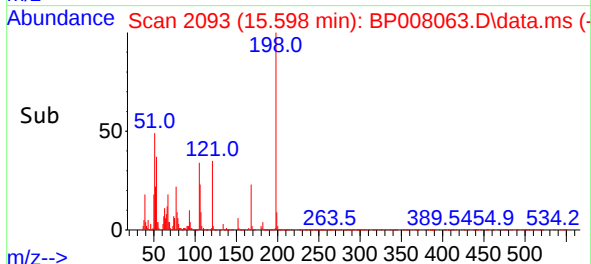
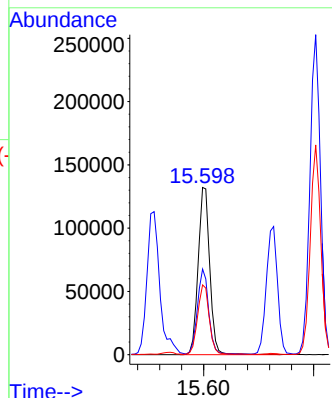
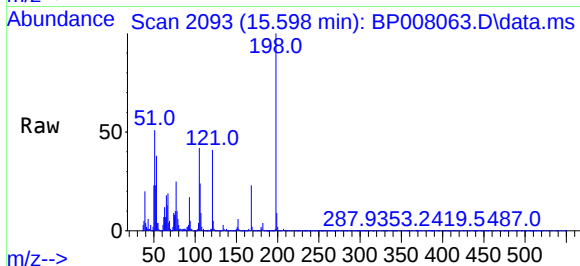
ClientSampleId :

VNJ-202MSD

Tgt Ion:198 Resp: 19332
Ion Ratio Lower Upper
198 100
51 51.2 28.8 68.8
105 41.7 21.5 61.5

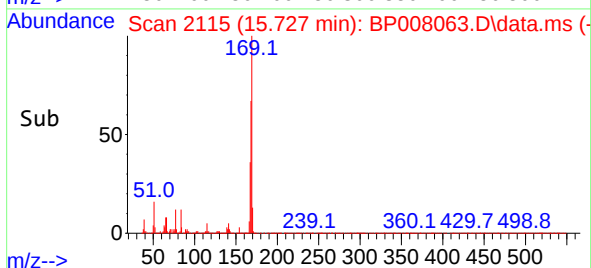
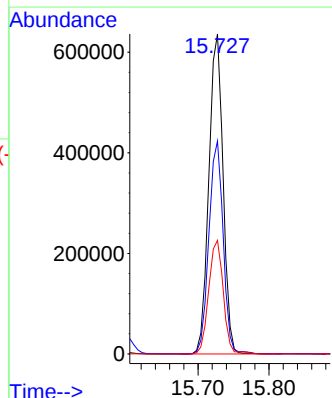
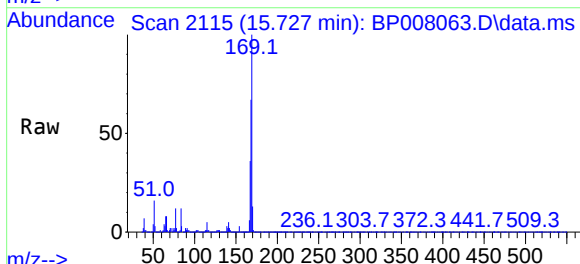
Manual Integrations
APPROVED

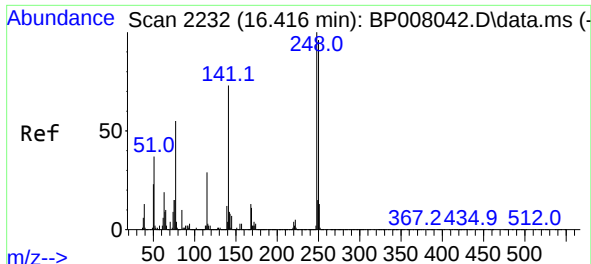
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#66
n-Nitrosodiphenylamine
Concen: 48.691 ng
RT: 15.727 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:169 Resp: 883823
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 35.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 47.034 ng
RT: 16.410 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

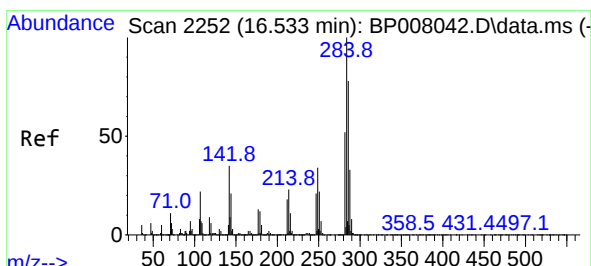
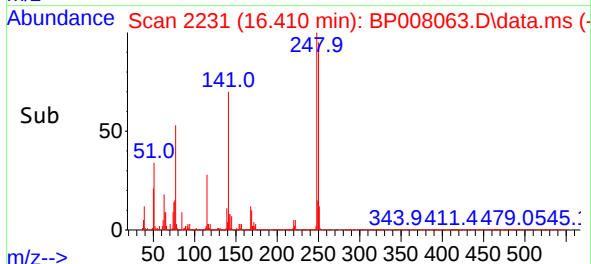
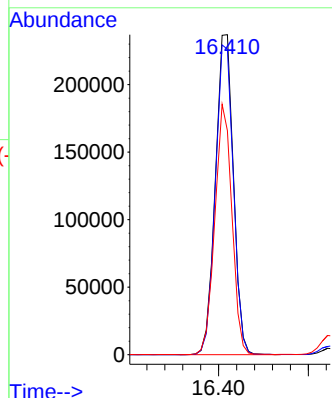
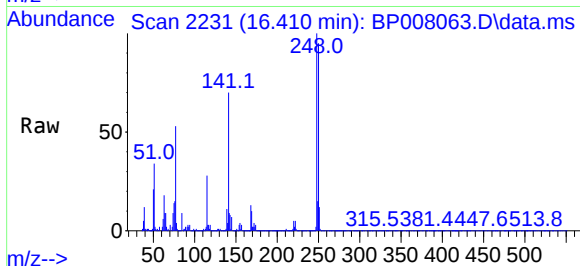
VNJ-202MSD

Tgt Ion:248 Resp: 330130
Ion Ratio Lower Upper
248 100
250 95.4 76.9 115.3
141 70.0 58.3 87.5

Manual Integrations

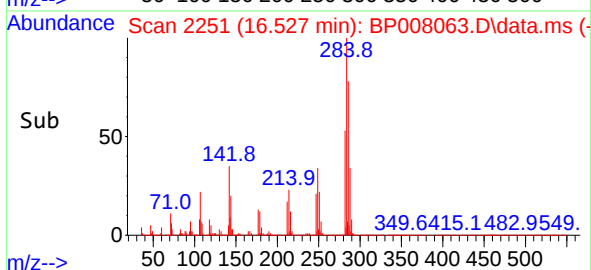
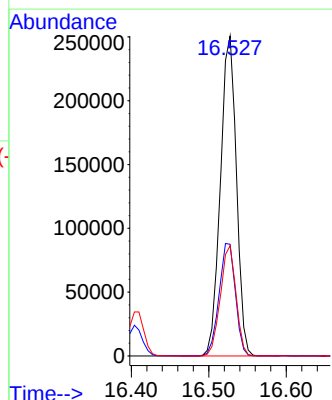
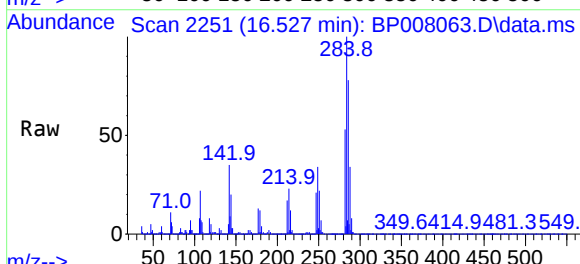
APPROVED

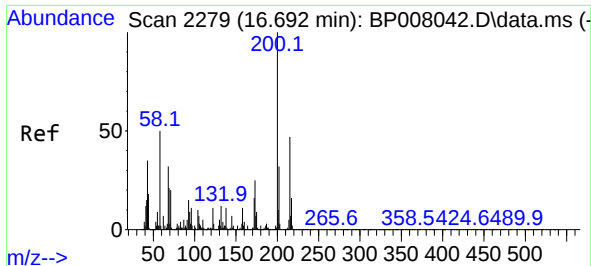
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#68
Hexachlorobenzene
Concen: 47.996 ng
RT: 16.527 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:284 Resp: 360003
Ion Ratio Lower Upper
284 100
142 34.9 28.1 42.1
249 34.5 27.0 40.6





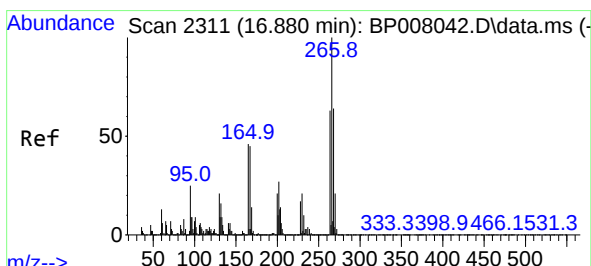
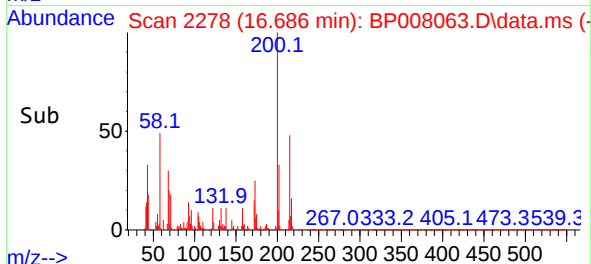
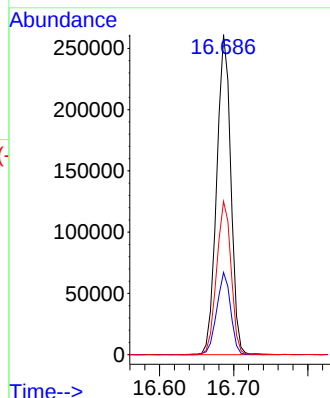
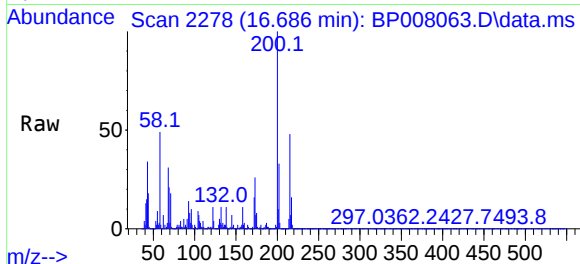
#69
Atrazine
Concen: 74.514 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD

Tgt Ion:200 Resp: 34575
Ion Ratio Lower Upper
200 100
173 25.7 5.3 45.3
215 47.9 26.8 66.8

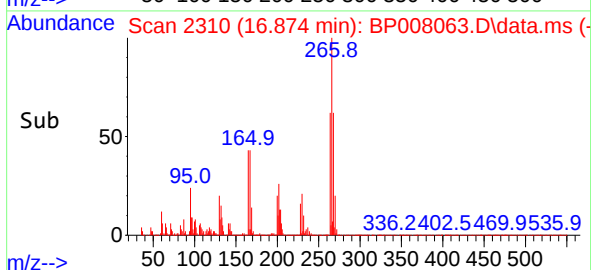
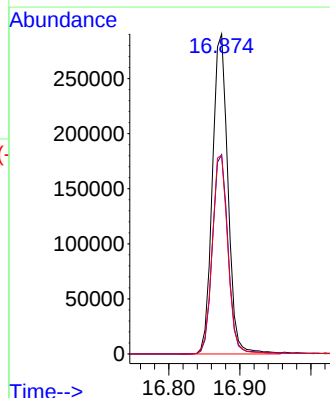
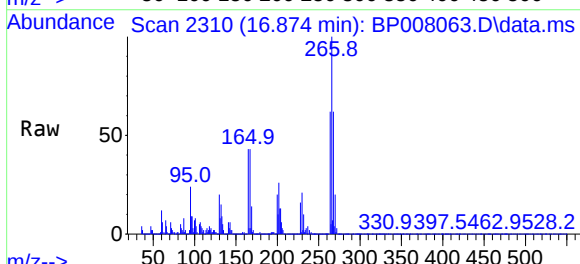
Manual Integrations
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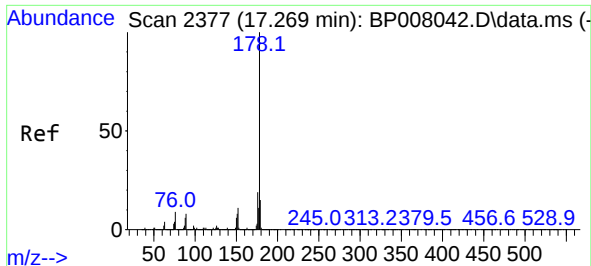
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#70
Pentachlorophenol
Concen: 91.232 ng
RT: 16.874 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:266 Resp: 439996
Ion Ratio Lower Upper
266 100
268 62.3 51.3 76.9
264 62.1 50.2 75.4





#71
Phenanthrene
Concen: 46.228 ng
RT: 17.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

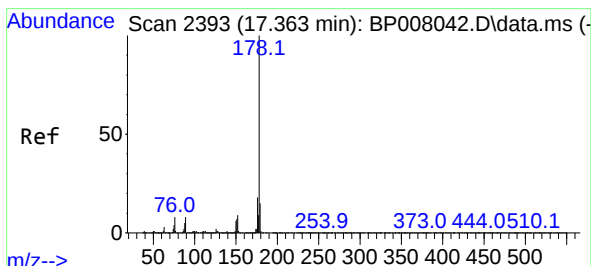
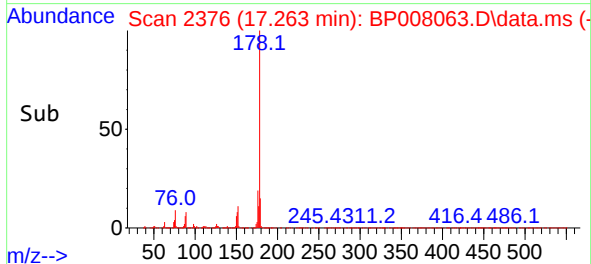
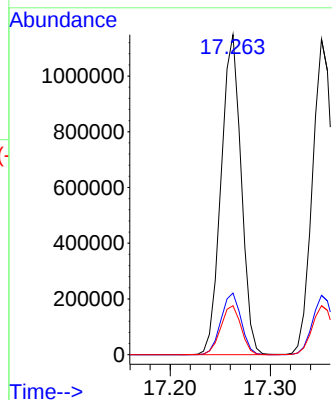
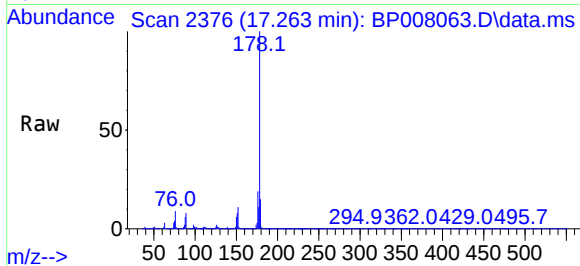
VNJ-202MSD

Tgt Ion:178 Resp: 159343
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.3 12.4 18.6

Manual Integrations

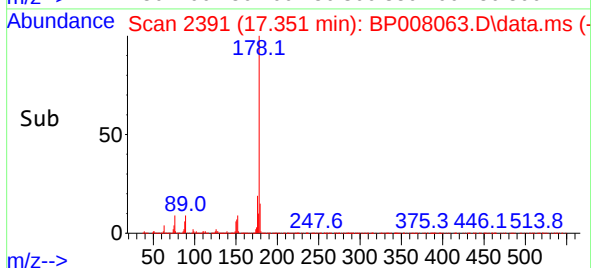
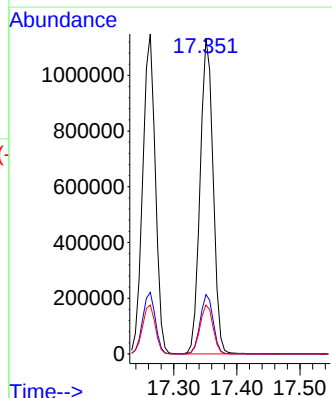
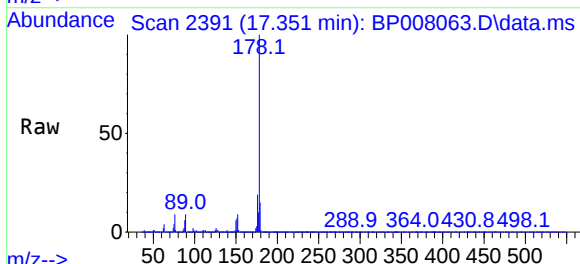
APPROVED

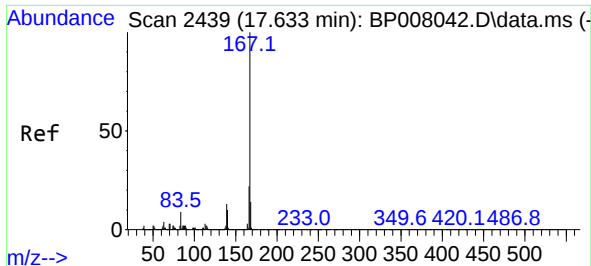
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 47.322 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:178 Resp: 1614888
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.5 12.2 18.4





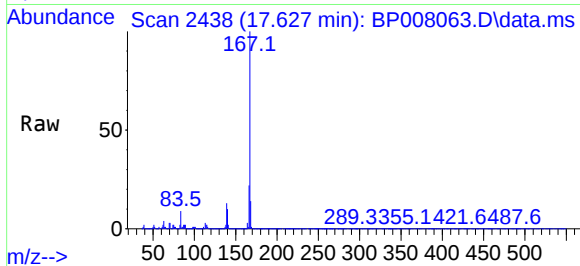
#73
 Carbazole
 Concen: 42.653 ng
 RT: 17.627 min Scan# 2439
 Delta R.T. -0.006 min
 Lab File: BP008063.D
 Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ-202MSD

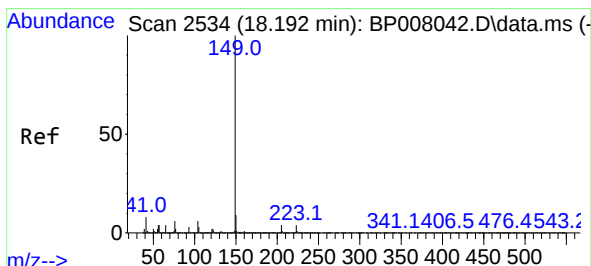
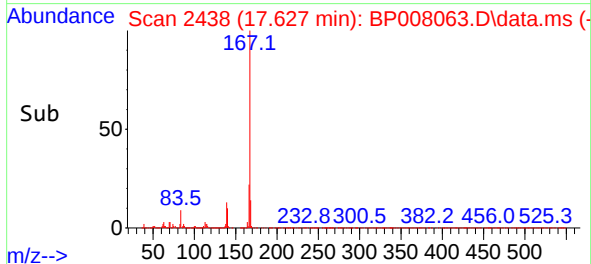
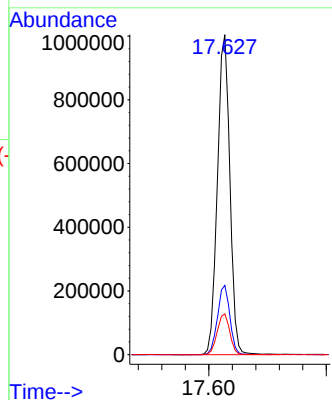


Tgt Ion:167 Resp: 1478078
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.8 10.4 15.6

Manual Integrations

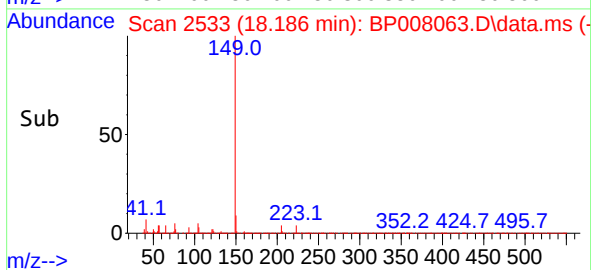
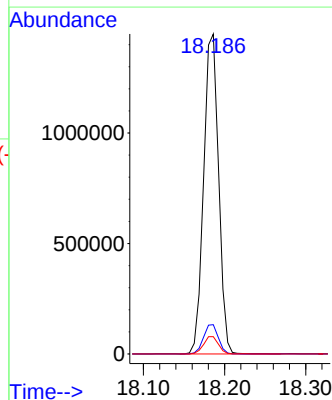
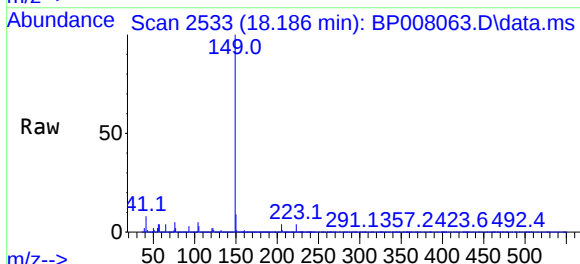
APPROVED

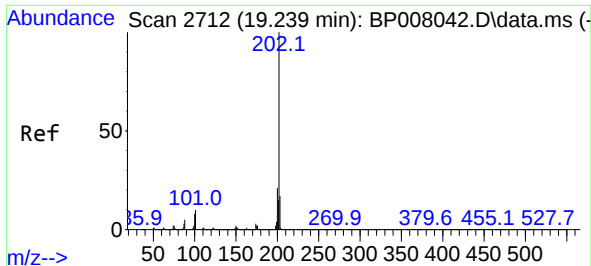
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021



#74
 Di-n-butylphthalate
 Concen: 48.885 ng
 RT: 18.186 min Scan# 2533
 Delta R.T. -0.006 min
 Lab File: BP008063.D
 Acq: 20 Nov 2021 18:16

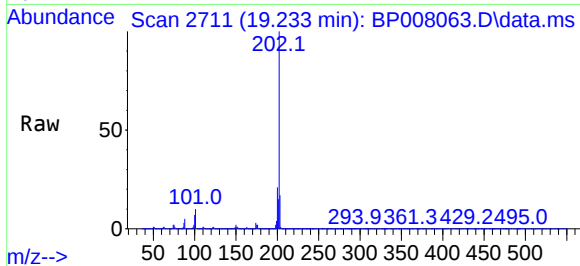
Tgt Ion:149 Resp: 1846120
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 44.109 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

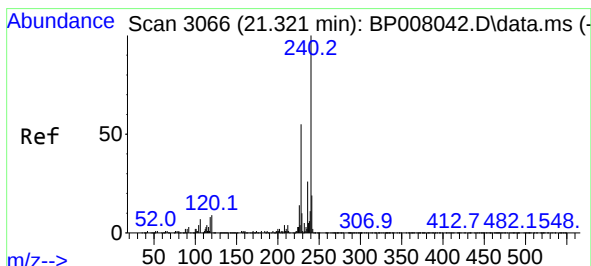
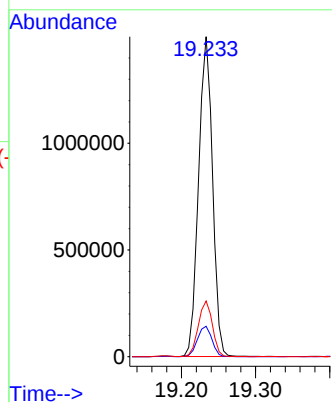
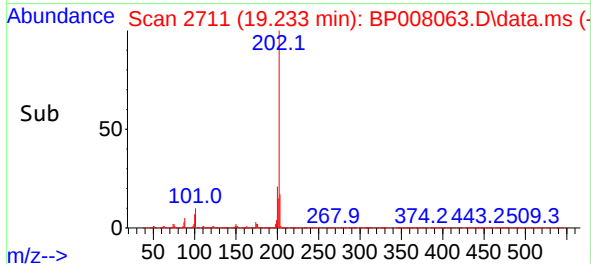
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



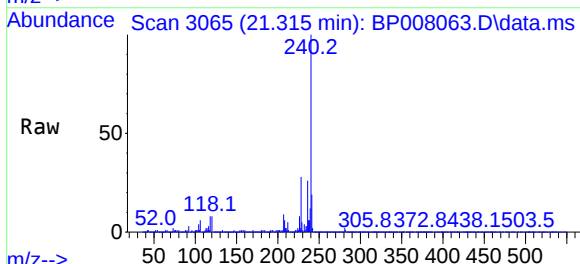
Tgt Ion:202 Resp: 1959630
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 17.4 0.0 37.3

Manual Integrations
APPROVED

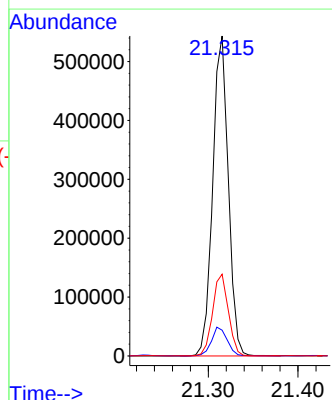
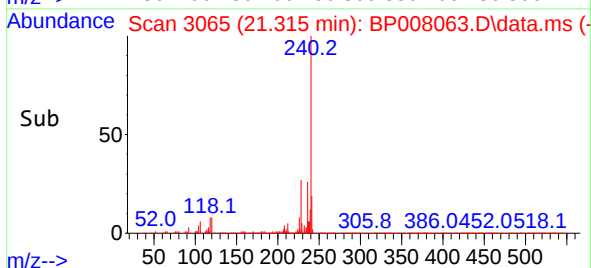
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

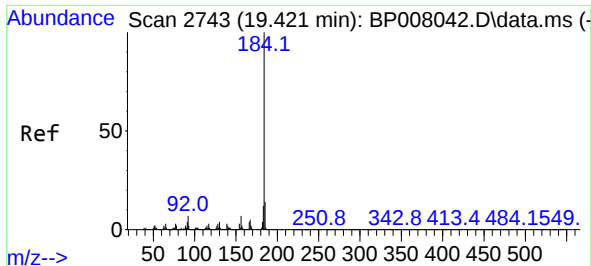


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



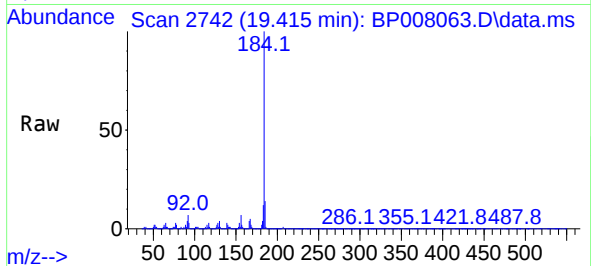
Tgt Ion:240 Resp: 655349
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.2
236 25.5 21.0 31.4





#77
Benzidine
Concen: 87.934 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

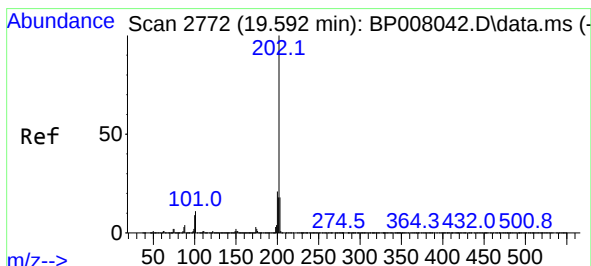
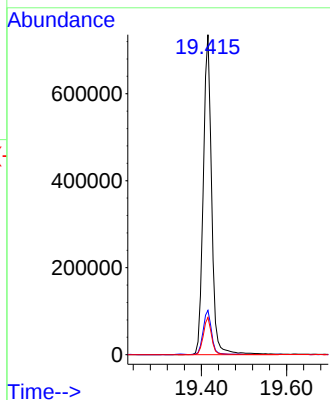
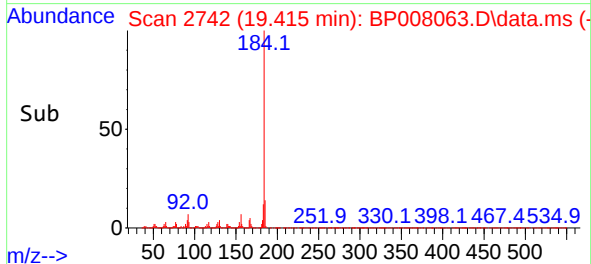
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



Tgt Ion:184 Resp: 1003520
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 11.6 9.4 14.2

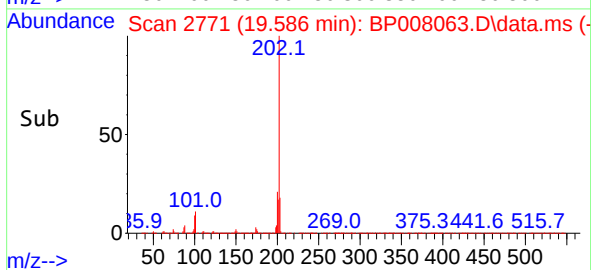
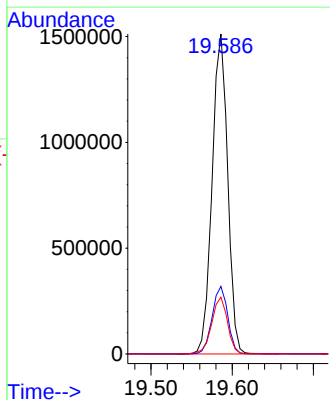
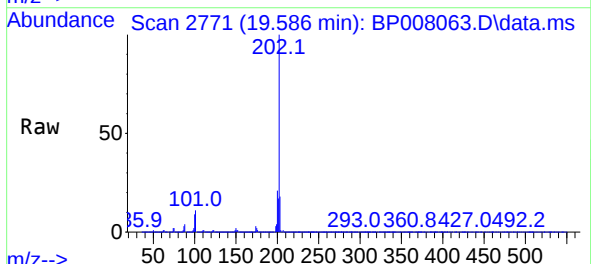
Manual Integrations
APPROVED

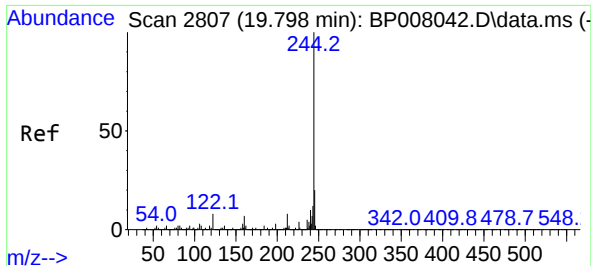
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#78
Pyrene
Concen: 45.265 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:202 Resp: 2014432
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.8 14.2 21.2





#79
 Terphenyl-d14
 Concen: 76.055 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008063.D
 Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

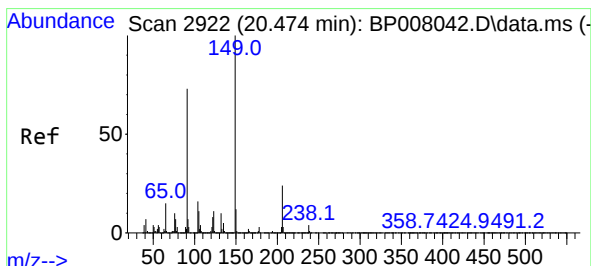
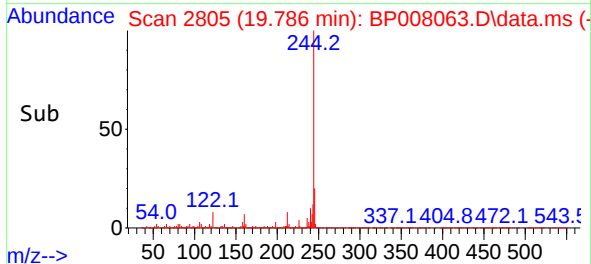
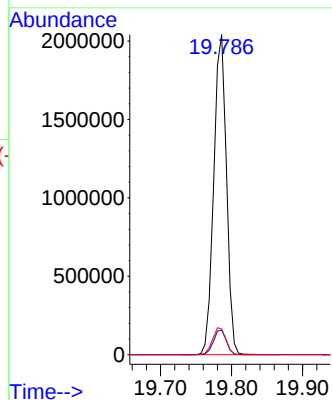
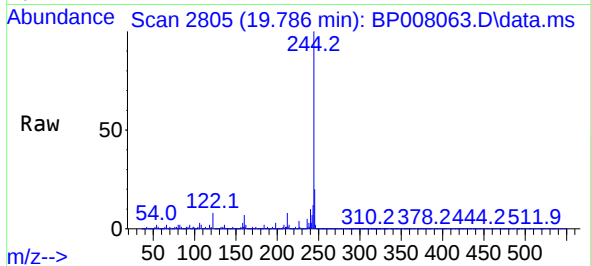
VNJ-202MSD

Tgt Ion:244 Resp: 253512
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.0 6.1 9.1

Manual Integrations

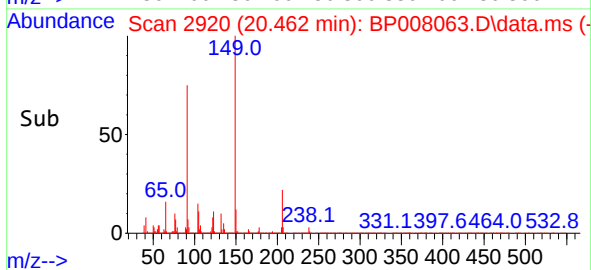
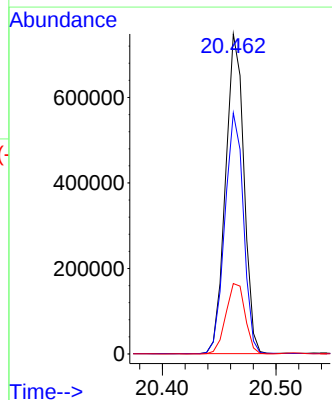
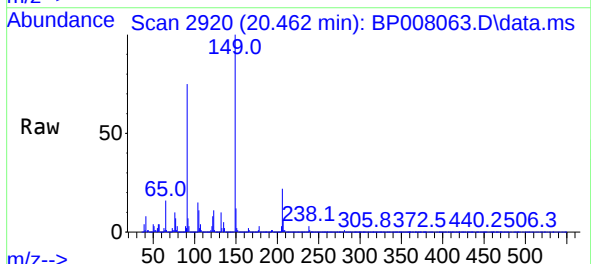
APPROVED

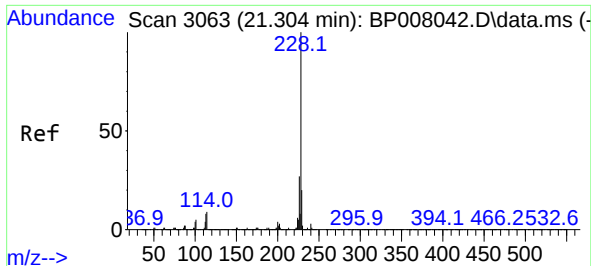
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021



#80
 Butylbenzylphthalate
 Concen: 45.240 ng
 RT: 20.462 min Scan# 2920
 Delta R.T. -0.012 min
 Lab File: BP008063.D
 Acq: 20 Nov 2021 18:16

Tgt Ion:149 Resp: 841211
 Ion Ratio Lower Upper
 149 100
 91 75.3 58.6 88.0
 206 22.0 19.0 28.6





#81
Benzo(a)anthracene
Concen: 46.417 ng
RT: 21.298 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNP_P

ClientSampleId :

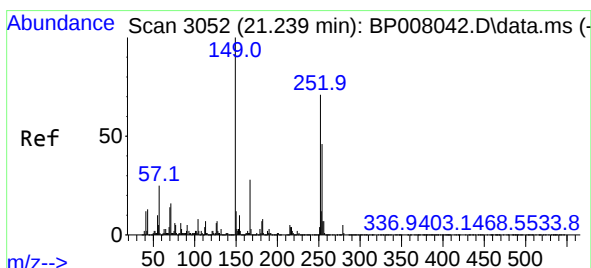
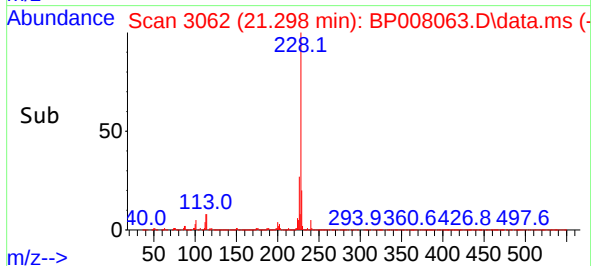
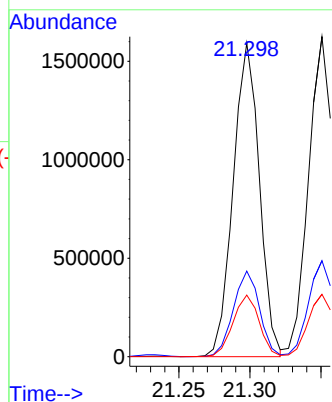
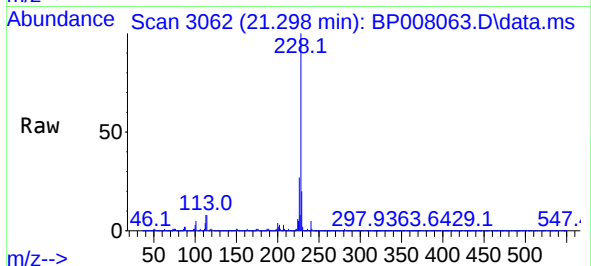
VNJ-202MSD

Tgt Ion:228 Resp: 2040038
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.6 16.1 24.1

Manual Integrations

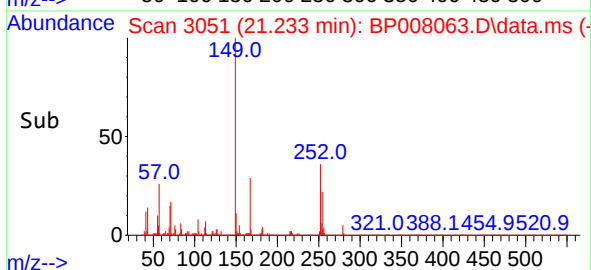
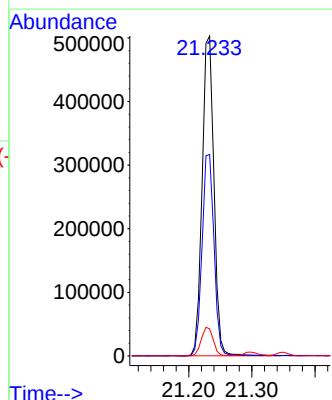
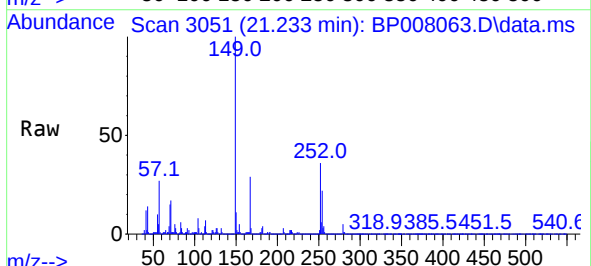
APPROVED

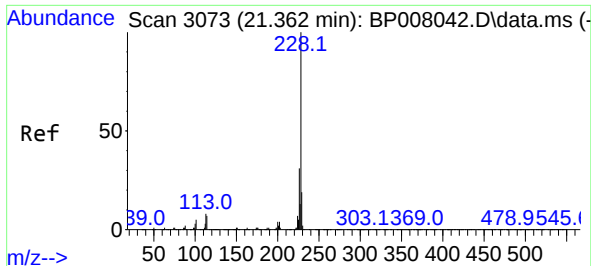
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#82
3,3'-Dichlorobenzidine
Concen: 35.988 ng
RT: 21.233 min Scan# 3051
Delta R.T. -0.006 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

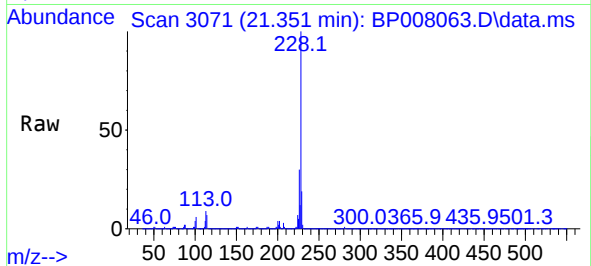
Tgt Ion:252 Resp: 650873
Ion Ratio Lower Upper
252 100
254 63.0 51.8 77.8
126 8.5 7.2 10.8





#83
Chrysene
Concen: 48.369 ng
RT: 21.351 min Scan# 3073
Delta R.T. -0.011 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

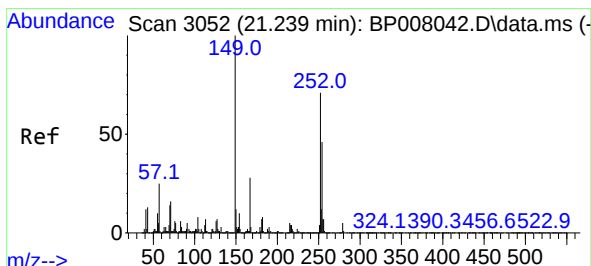
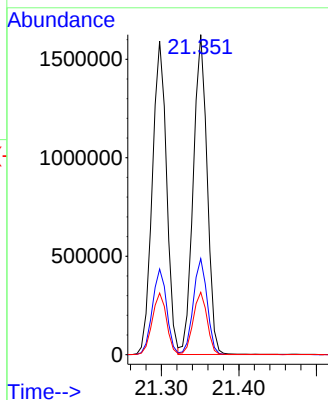
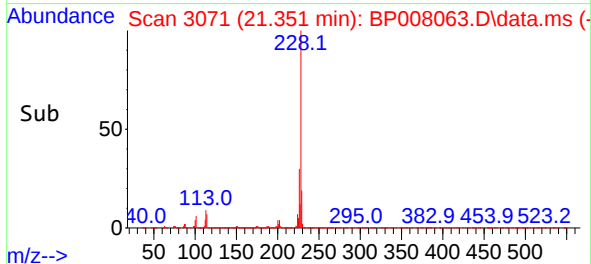
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



Tgt Ion:228 Resp: 2017238
Ion Ratio Lower Upper
228 100
226 30.0 24.5 36.7
229 19.5 15.5 23.3

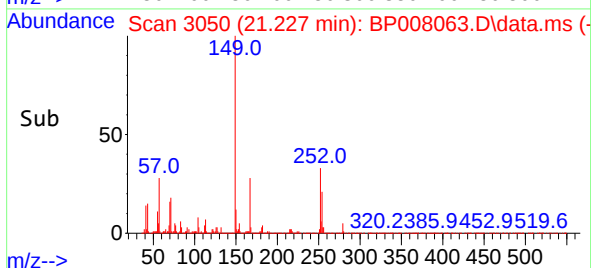
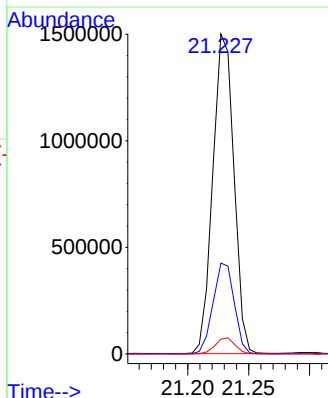
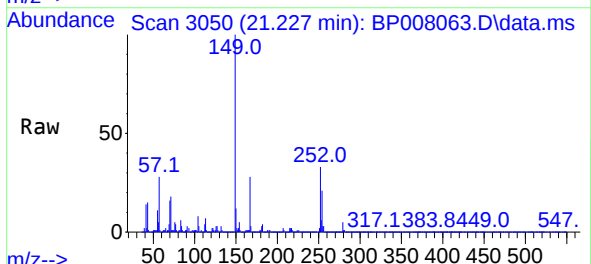
Manual Integrations
APPROVED

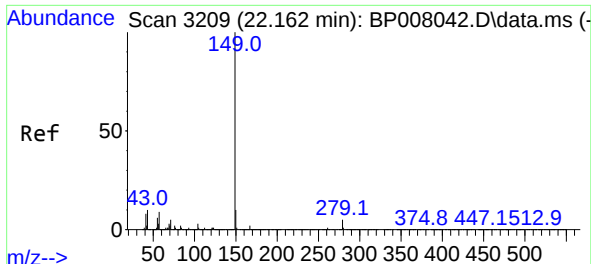
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 72.016 ng
RT: 21.227 min Scan# 3050
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

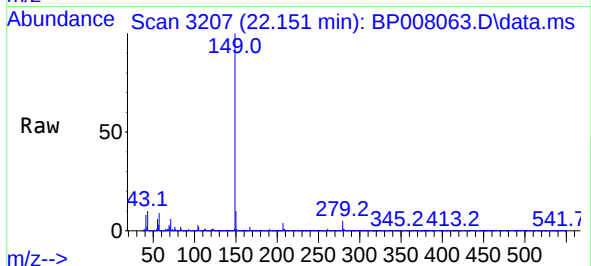
Tgt Ion:149 Resp: 1811500
Ion Ratio Lower Upper
149 100
167 28.4 22.7 34.1
279 4.6 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 49.056 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

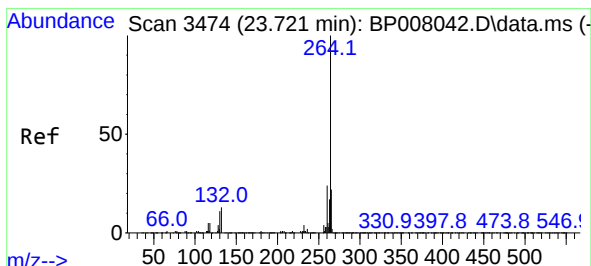
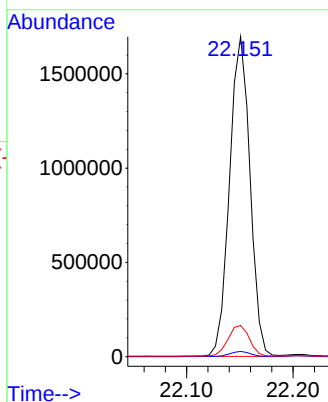
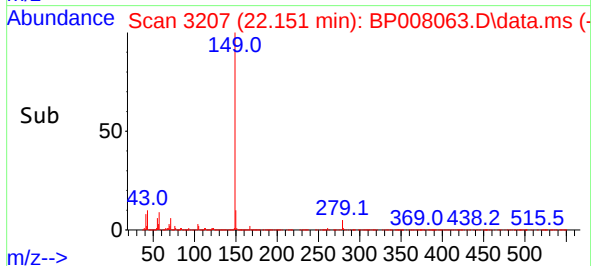
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



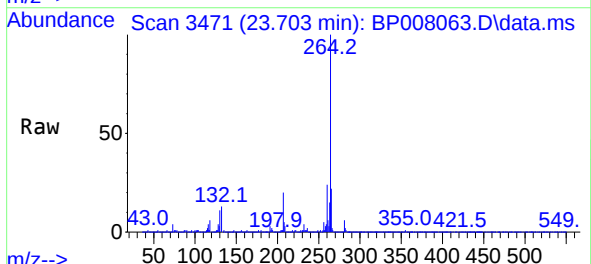
Tgt Ion:149 Resp: 226112
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

Manual Integrations
APPROVED

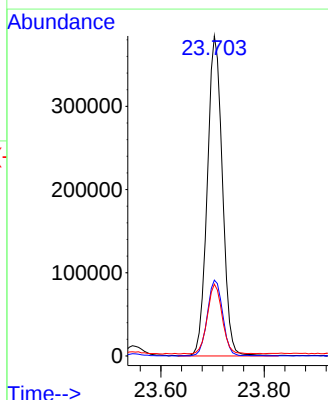
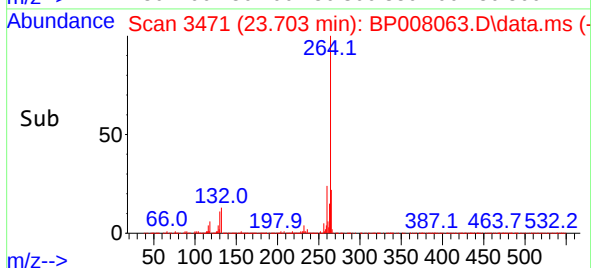
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

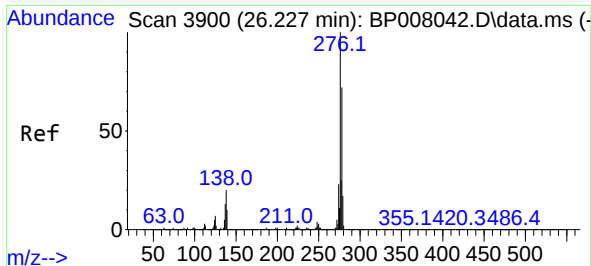


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.703 min Scan# 3471
Delta R.T. -0.018 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16



Tgt Ion:264 Resp: 781023
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.5 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.190 ng
RT: 26.203 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :

BNA_P

ClientSampleId :

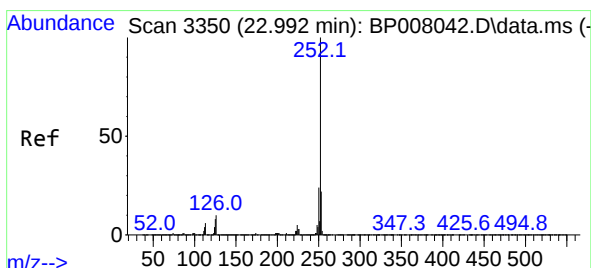
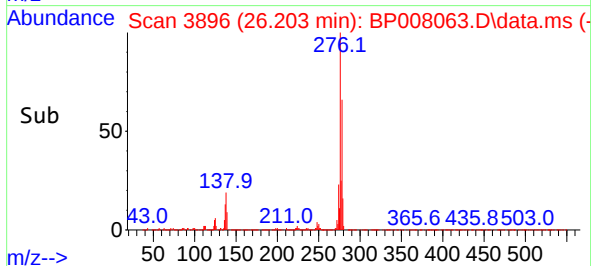
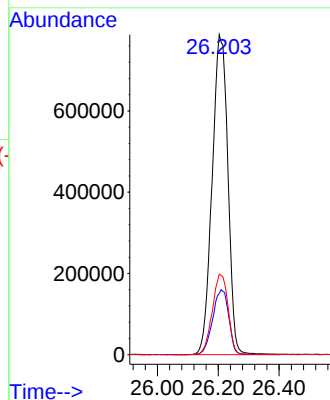
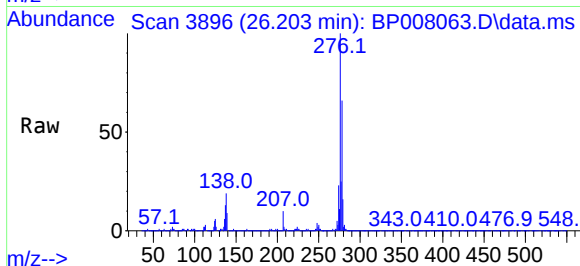
VNJ-202MSD

Tgt Ion:276 Resp: 2828470
Ion Ratio Lower Upper
276 100
138 20.6 16.5 24.7
277 25.2 20.2 30.4

Manual Integrations

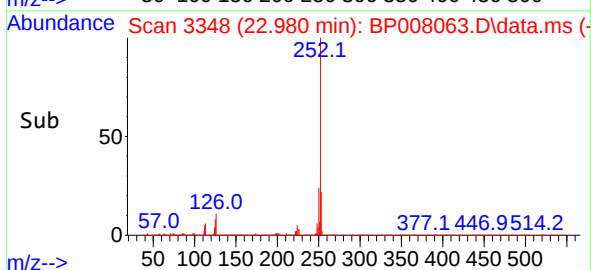
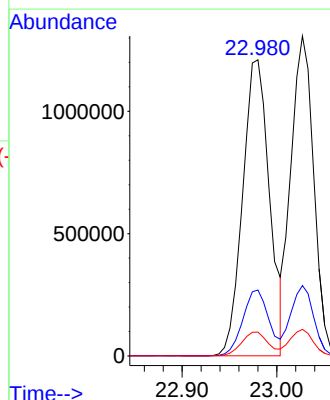
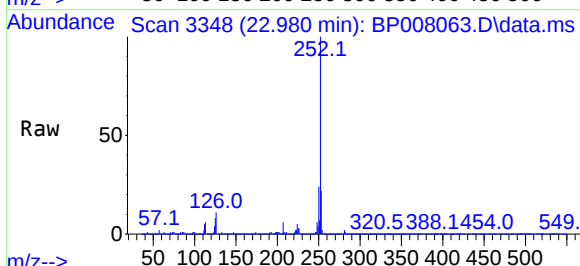
APPROVED

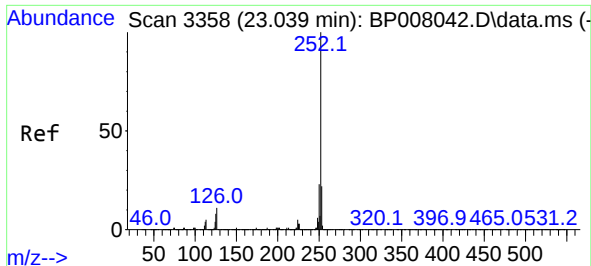
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#88
Benzo(b)fluoranthene
Concen: 48.820 ng
RT: 22.980 min Scan# 3348
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

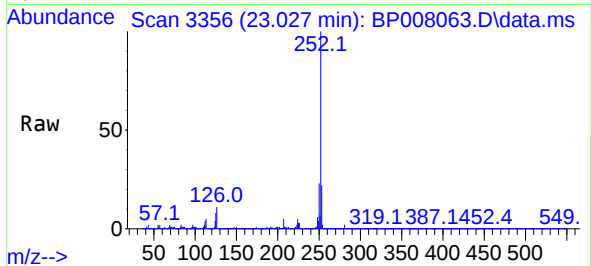
Tgt Ion:252 Resp: 2383961
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.0 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 44.939 ng
RT: 23.027 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

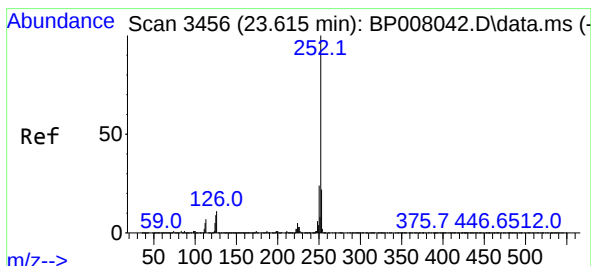
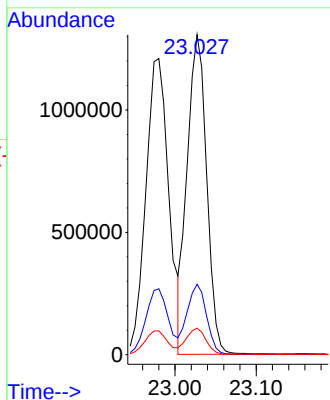
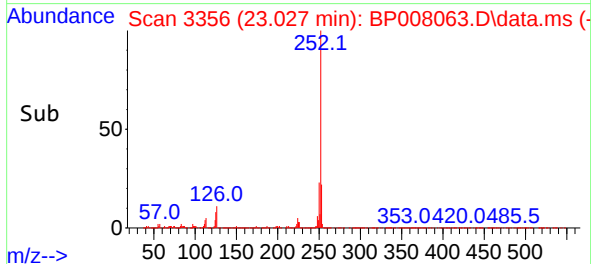
Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD



Tgt Ion:252 Resp: 2183384
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.3 6.2 9.4

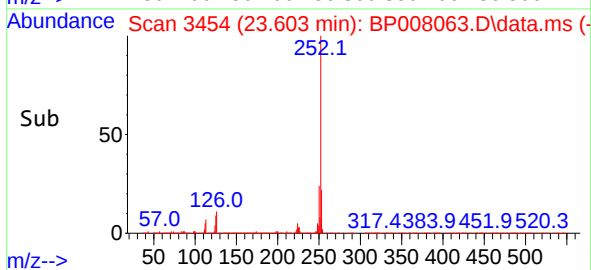
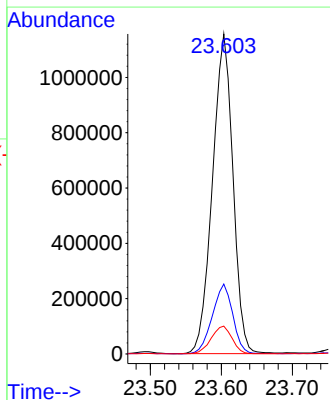
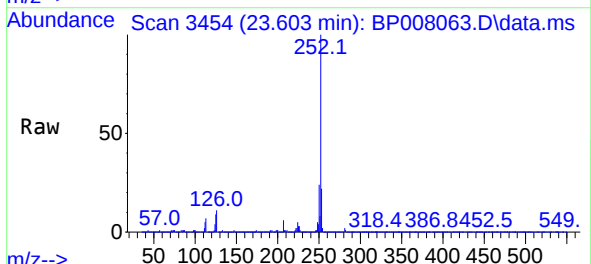
Manual Integrations
APPROVED

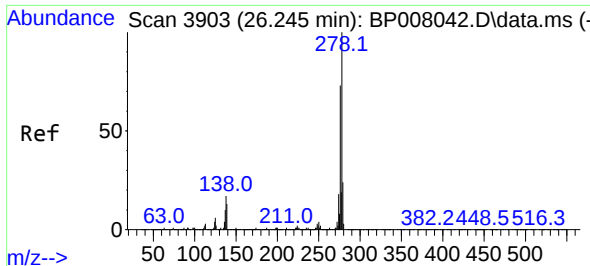
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 56.488 ng
RT: 23.603 min Scan# 3454
Delta R.T. -0.012 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:252 Resp: 2311797
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.7 7.4 11.2





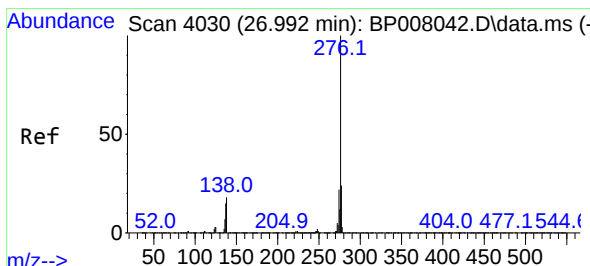
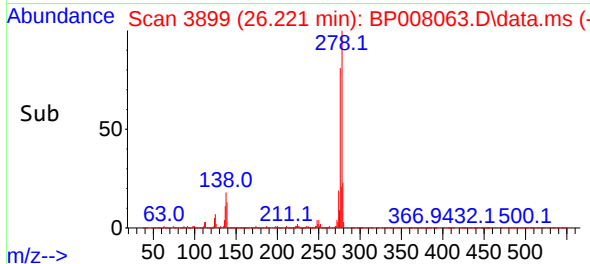
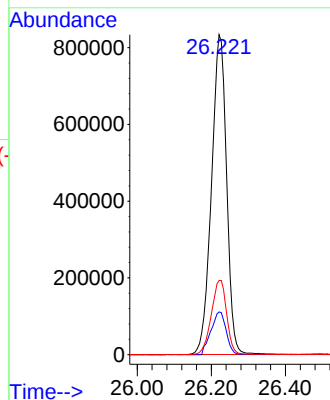
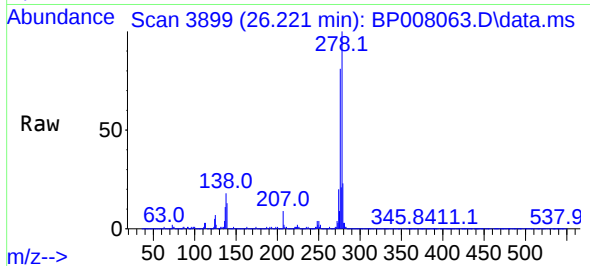
#91
Dibenzo(a,h)anthracene
Concen: 52.344 ng
RT: 26.221 min Scan# 30
Delta R.T. -0.024 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ-202MSD

Tgt Ion:278 Resp: 236144
Ion Ratio Lower Upper
278 100
139 13.4 10.5 15.7
279 23.2 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: 55.738 ng
RT: 26.974 min Scan# 4027
Delta R.T. -0.018 min
Lab File: BP008063.D
Acq: 20 Nov 2021 18:16

Tgt Ion:276 Resp: 2463288
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 17.9 14.2 21.2

