

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008263.D
 Acq On : 07 Dec 2021 22:21
 Operator : CG/JU
 Sample : M4949-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-221MS

Quant Time: Dec 08 01:11:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :Sohil Jodhani 12/10/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	62334	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	218929	20.000	ng	-0.02
39) Acenaphthene-d10	14.433	164	135292	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	282019	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	329068	20.000	ng	-0.01
86) Perylene-d12	23.692	264	410494	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	446299	115.280	ng	-0.01
7) Phenol-d6	6.975	99	560879	107.321	ng	-0.01
23) Nitrobenzene-d5	8.945	82	380347	79.001	ng	-0.02
42) 2,4,6-Tribromophenol	15.933	330	216670	125.296	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	749938	80.516	ng	-0.02
79) Terphenyl-d14	19.768	244	1120507	71.164	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	77625	42.978	ng	99
3) Pyridine	3.687	79	175731	36.454	ng	98
4) n-Nitrosodimethylamine	3.593	42	98884	49.178	ng	99
6) Aniline	7.116	93	161548	26.370	ng	97
8) 2-Chlorophenol	7.351	128	195173	49.247	ng	98
9) Benzaldehyde	6.928	77	115174	39.758	ng	99
10) Phenol	6.998	94	274183	51.053	ng	98
11) bis(2-Chloroethyl)ether	7.210	93	199519	46.479	ng	99
12) 1,3-Dichlorobenzene	7.669	146	219854	48.061	ng	99
13) 1,4-Dichlorobenzene	7.816	146	223770	48.248	ng	98
14) 1,2-Dichlorobenzene	8.134	146	210772	45.695	ng	99
15) Benzyl Alcohol	8.034	79	204340	49.349	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.310	45	281037	43.390	ng	100
17) 2-Methylphenol	8.245	107	165809	47.456	ng	97
18) Hexachloroethane	8.857	117	82100	47.607	ng	91
19) n-Nitroso-di-n-propyla...	8.598	70	154526	42.731	ng	97
20) 3+4-Methylphenols	8.575	107	219141	45.445	ng	99
22) Acetophenone	8.610	105	291331	48.650	ng	# 99
24) Nitrobenzene	8.987	77	234083	50.136	ng	98
25) Isophorone	9.522	82	397763	47.224	ng	99
26) 2-Nitrophenol	9.698	139	103576	51.416	ng	96
27) 2,4-Dimethylphenol	9.769	122	168587	55.959	ng	98
28) bis(2-Chloroethoxy)met...	9.998	93	240458	44.793	ng	99
29) 2,4-Dichlorophenol	10.245	162	182439	50.703	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	208256	49.866	ng	97
31) Naphthalene	10.628	128	546681	48.745	ng	99
32) Benzoic acid	9.957	122	121089	49.135	ng	98
33) 4-Chloroaniline	10.751	127	52907	11.371	ng	99
34) Hexachlorobutadiene	10.916	225	146644	51.309	ng	97
35) Caprolactam	11.563	113	55288	69.173	ng	96
36) 4-Chloro-3-methylphenol	11.898	107	202313	49.186	ng	94
37) 2-Methylnaphthalene	12.245	142	390450	49.224	ng	98
38) 1-Methylnaphthalene	12.469	142	359572	46.571	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	232961	53.009	ng	99
41) Hexachlorocyclopentadiene	12.598	237	165741	98.094	ng	98
43) 2,4,6-Trichlorophenol	12.869	196	150859	50.666	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	163034	51.099	ng	100
46) 1,1'-Biphenyl	13.263	154	481896	49.093	ng	98
47) 2-Chloronaphthalene	13.304	162	391396	50.490	ng	98
48) 2-Nitroaniline	13.522	65	137145	51.340	ng	98
49) Acenaphthylene	14.157	152	592900	49.577	ng	98
50) Dimethylphthalate	13.898	163	481084	47.354	ng	100
51) 2,6-Dinitrotoluene	14.016	165	104648	49.632	ng	98
52) Acenaphthene	14.498	154	349189	48.995	ng	98
53) 3-Nitroaniline	14.351	138	71676	33.544	ng	95
54) 2,4-Dinitrophenol	14.574	184	106432	85.375	ng	96
55) Dibenzofuran	14.833	168	574145	47.142	ng	99
56) 4-Nitrophenol	14.692	139	161397	98.545	ng	89
57) 2,4-Dinitrotoluene	14.816	165	147452	50.959	ng	98
58) Fluorene	15.486	166	455921	46.075	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	137808m	48.572	ng	
60) Diethylphthalate	15.263	149	475940	47.208	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	247867	45.668	ng	99
62) 4-Nitroaniline	15.522	138	99320	44.794	ng	93
63) Azobenzene	15.774	77	480079	46.554	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	69405	37.626	ng	93
66) n-Nitrosodiphenylamine	15.698	169	403245	49.362	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	157264	50.148	ng	98
68) Hexachlorobenzene	16.504	284	178637	53.289	ng	96
69) Atrazine	16.663	200	159269	75.120	ng	98
70) Pentachlorophenol	16.857	266	198481	99.573	ng	97
71) Phenanthrene	17.239	178	743113	49.907	ng	99
72) Anthracene	17.327	178	752862	50.948	ng	99
73) Carbazole	17.610	167	667948	46.305	ng	99
74) Di-n-butylphthalate	18.163	149	809930	44.853	ng	100
75) Fluoranthene	19.215	202	954752	47.598	ng	99
77) Benzidine	19.404	184	446899	99.005	ng	98
78) Pyrene	19.568	202	966892	46.751	ng	100
80) Butylbenzylphthalate	20.451	149	383831	40.962	ng	97
81) Benzo(a)anthracene	21.286	228	1046165	47.969	ng	100
82) 3,3'-Dichlorobenzidine	21.221	252	341653	33.249	ng	98
83) Chrysene	21.339	228	1022507	49.270	ng	99
84) Bis(2-ethylhexyl)phtha...	21.215	149	582425	40.937	ng	# 98
85) Di-n-octyl phthalate	22.133	149	1051111	43.491	ng	99
87) Indeno(1,2,3-cd)pyrene	26.203	276	1581674	52.963	ng	97
88) Benzo(b)fluoranthene	22.968	252	1261336	50.970	ng	98
89) Benzo(k)fluoranthene	23.015	252	1194776	49.315	ng	99
90) Benzo(a)pyrene	23.592	252	1237315	58.501	ng	# 98
91) Dibenzo(a,h)anthracene	26.209	278	1321132	53.267	ng	98
92) Benzo(g,h,i)perylene	26.962	276	1358427	54.291	ng	95

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

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QLast Update : Fri Dec 03 14:39:24 2021

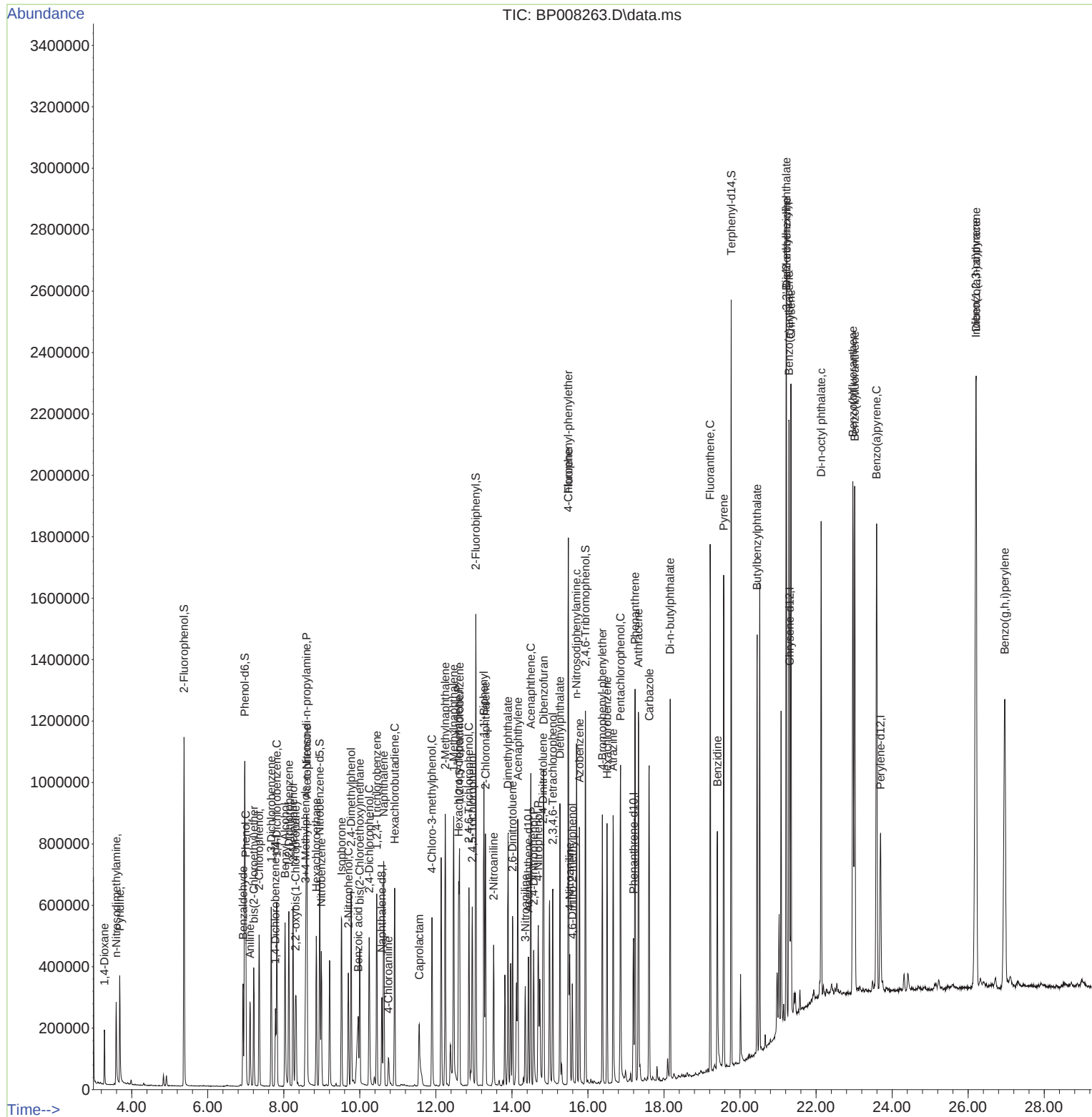
Response via : Initial Calibration

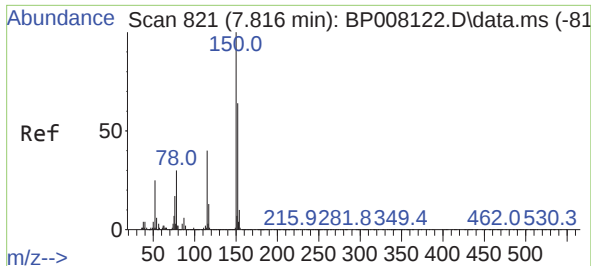
Manual Integrations

APPROVED

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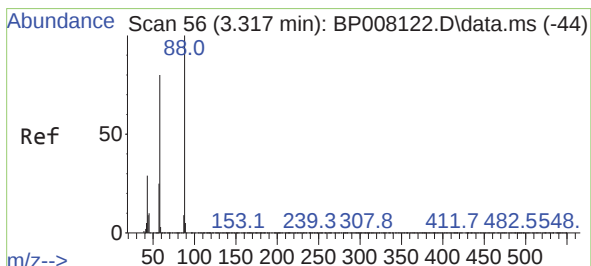
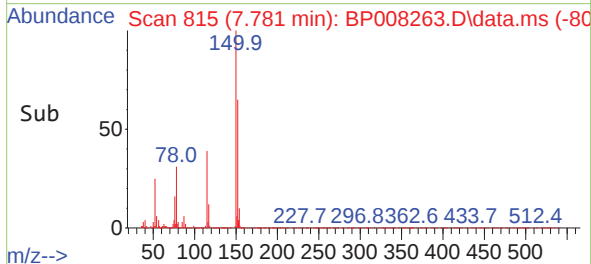
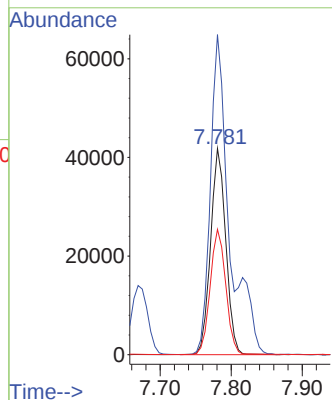
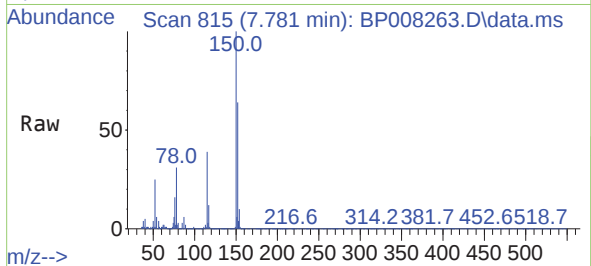
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:152 Resp: 62334
Ion Ratio Lower Upper
152 100
150 155.2 125.7 188.5
115 60.7 50.7 76.1

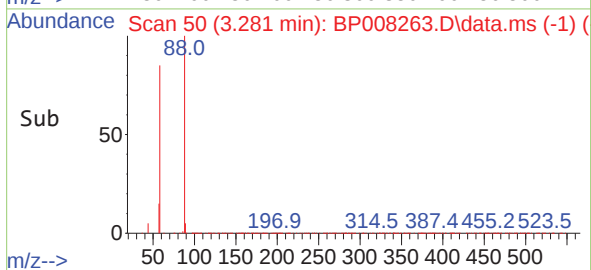
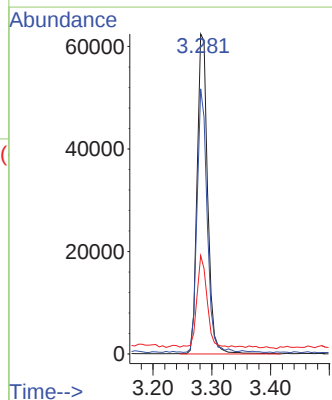
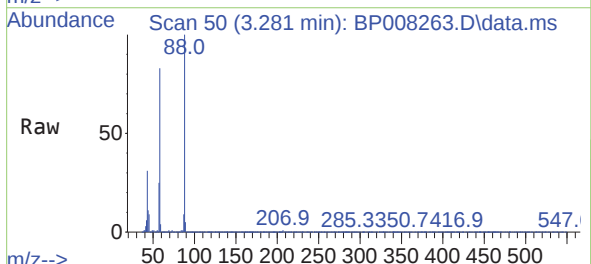
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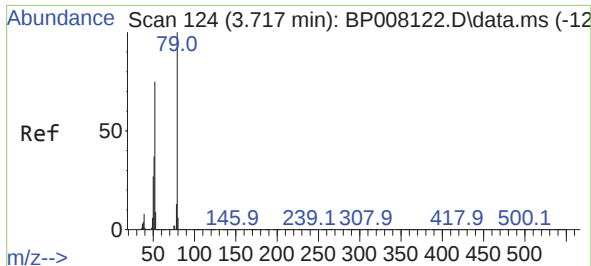
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#2
1,4-Dioxane
Concen: 42.978 ng
RT: 3.281 min Scan# 50
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion: 88 Resp: 77625
Ion Ratio Lower Upper
88 100
58 79.1 63.5 95.3
43 27.1 23.4 35.2





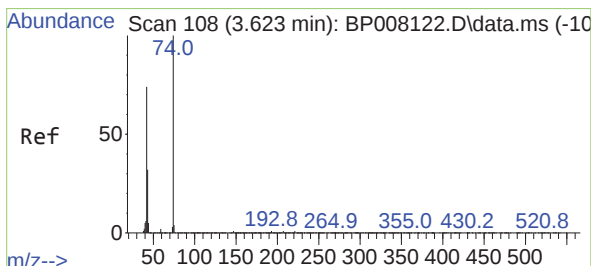
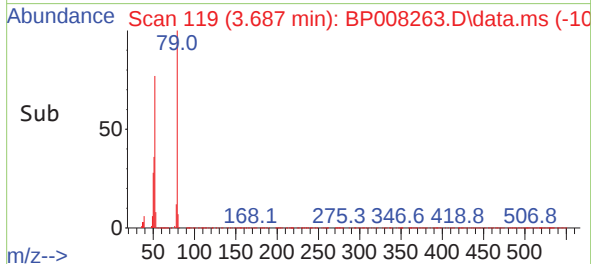
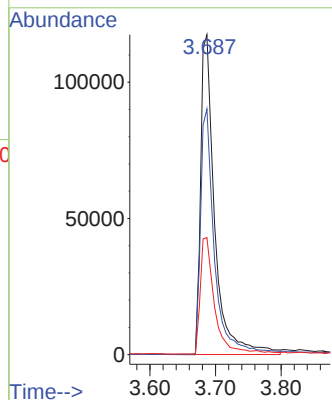
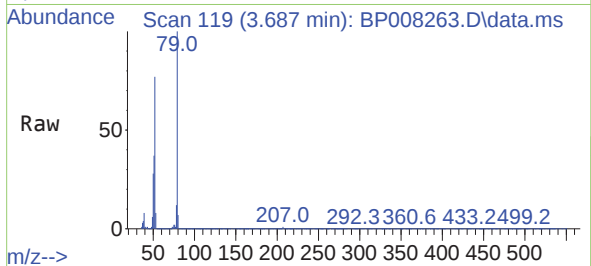
#3
Pyridine
Concen: 36.454 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion: 79 Resp: 17573
Ion Ratio Lower Upper
79 100
52 76.8 60.0 90.0
51 36.6 29.6 44.4

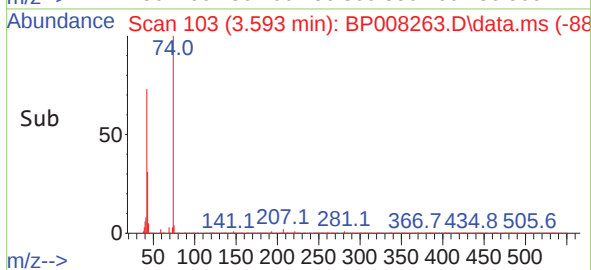
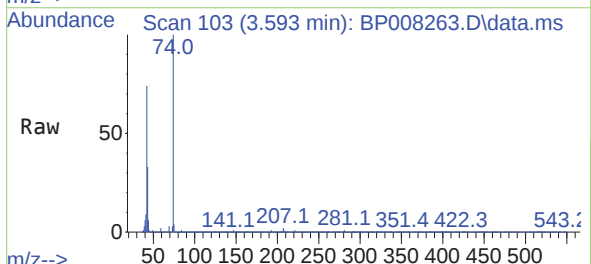
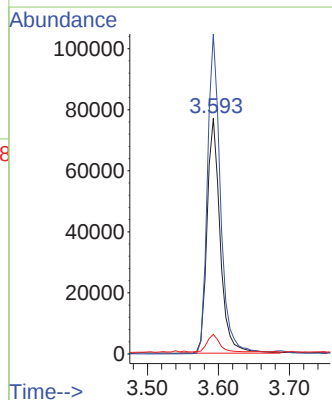
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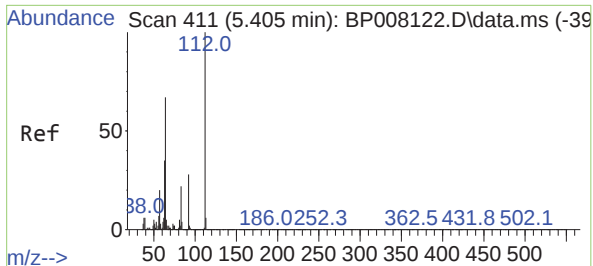
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#4
n-Nitrosodimethylamine
Concen: 49.178 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion: 42 Resp: 98884
Ion Ratio Lower Upper
42 100
74 135.7 108.0 162.0
44 8.3 5.8 8.6





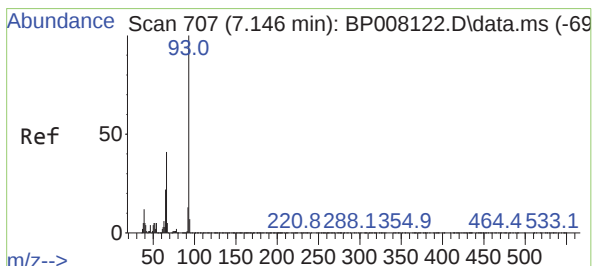
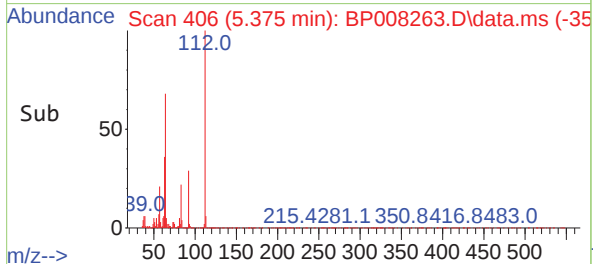
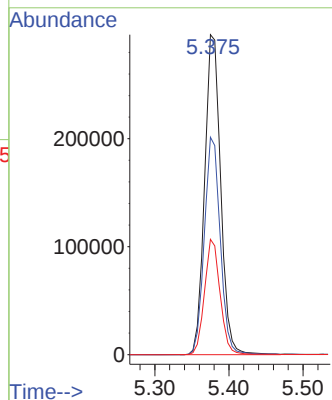
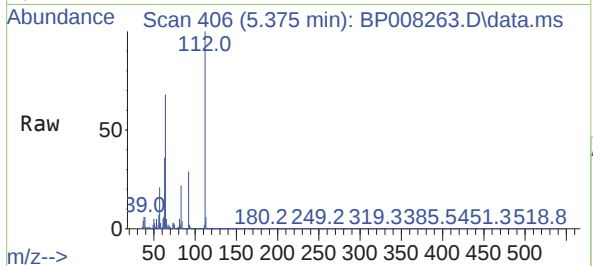
#5
2-Fluorophenol
Concen: 115.280 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
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ClientSampleId :
VNJ-221MS

Tgt Ion:112 Resp: 446299
Ion Ratio Lower Upper
112 100
64 68.0 53.4 80.2
63 36.1 27.8 41.8

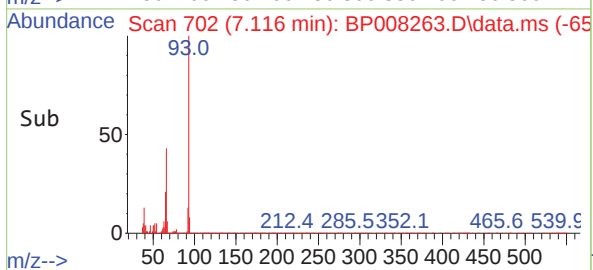
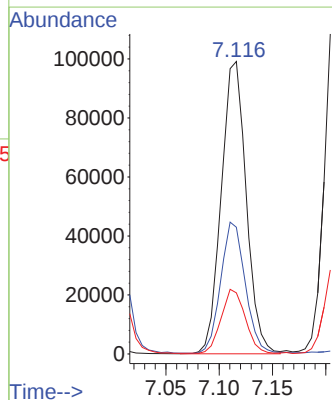
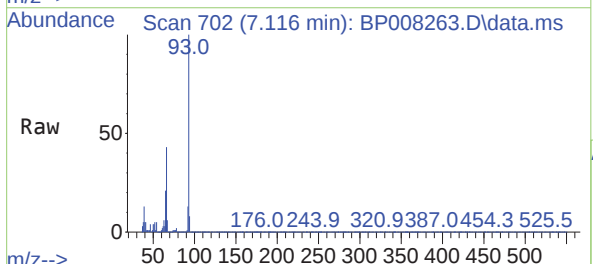
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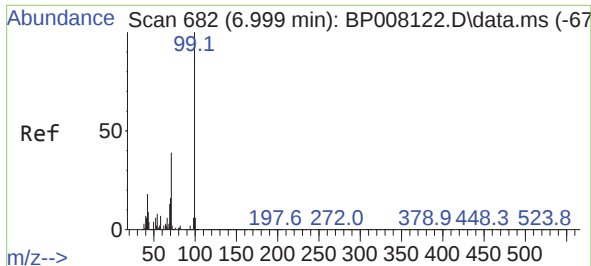
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#6
Aniline
Concen: 26.370 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

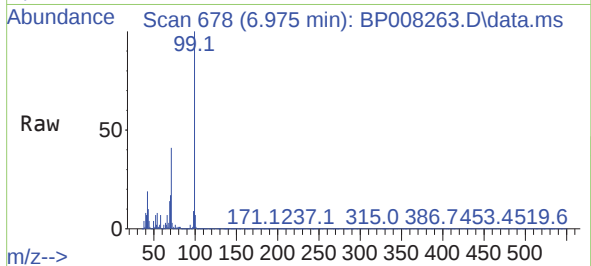
Tgt Ion: 93 Resp: 161548
Ion Ratio Lower Upper
93 100
66 43.4 32.9 49.3
65 20.9 17.5 26.3





#7
Phenol-d6
Concen: 107.321 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

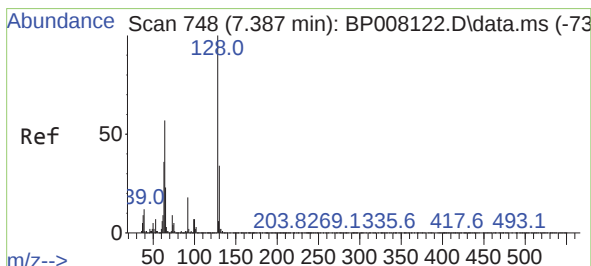
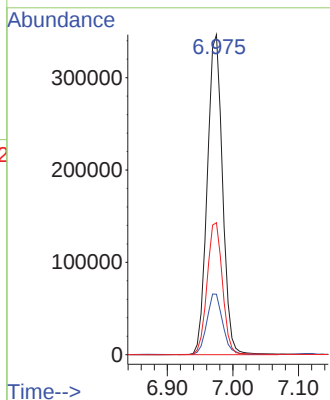
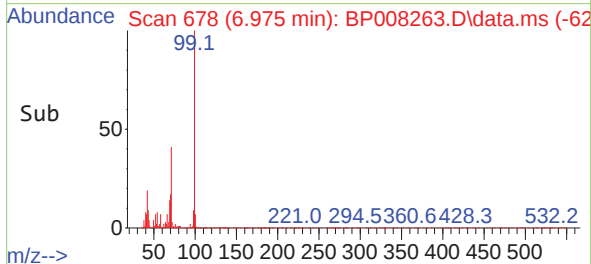
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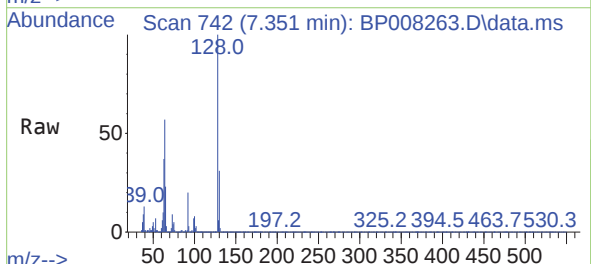
Tgt Ion: 99 Resp: 560879
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 41.3 31.1 46.7

Manual Integrations
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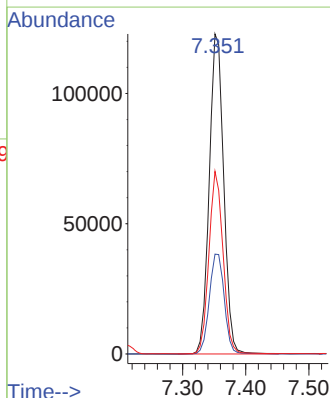
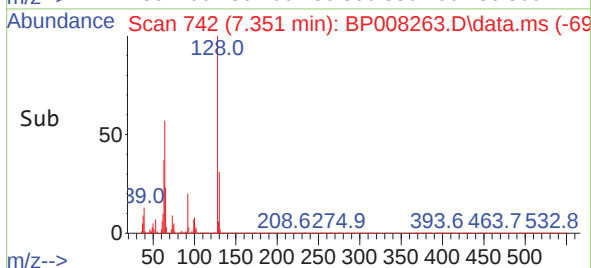
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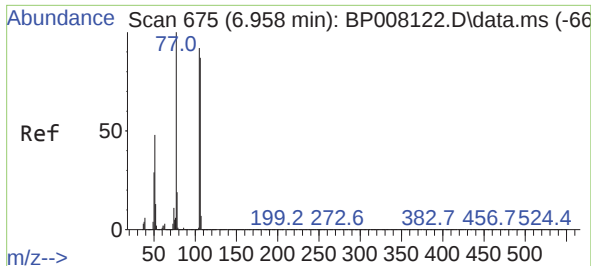


#8
2-Chlorophenol
Concen: 49.247 ng
RT: 7.351 min Scan# 742
Delta R.T. -0.018 min
Lab File: BP008263.D
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Tgt Ion:128 Resp: 195173
Ion Ratio Lower Upper
128 100
130 31.2 13.5 53.5
64 57.1 37.4 77.4





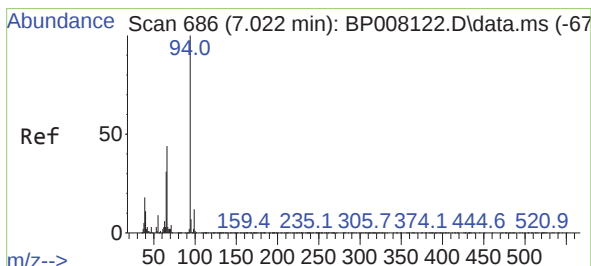
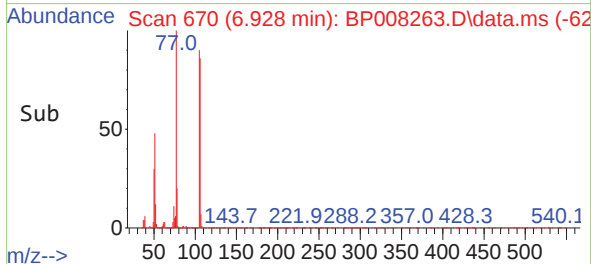
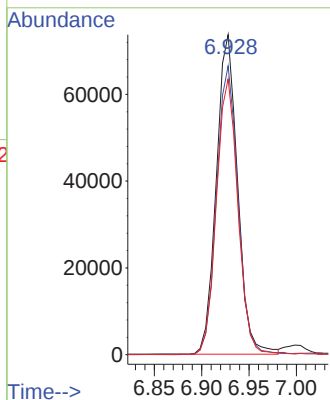
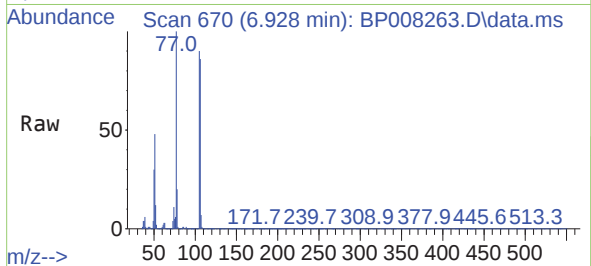
#9
Benzaldehyde
Concen: 39.758 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.012 min
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Tgt Ion: 77 Resp: 115174
Ion Ratio Lower Upper
77 100
105 90.3 71.8 111.8
106 86.1 67.3 107.3

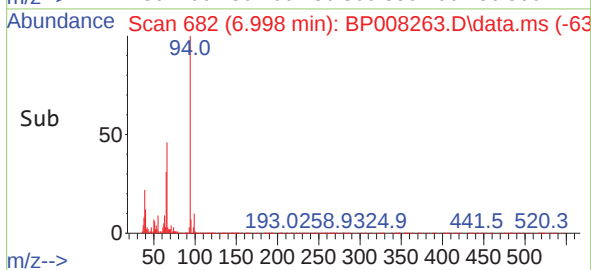
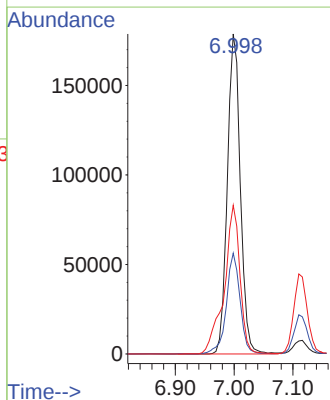
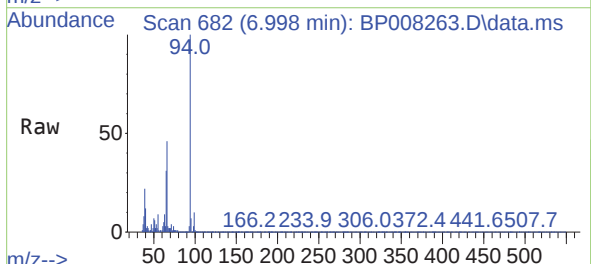
Manual Integrations
APPROVED

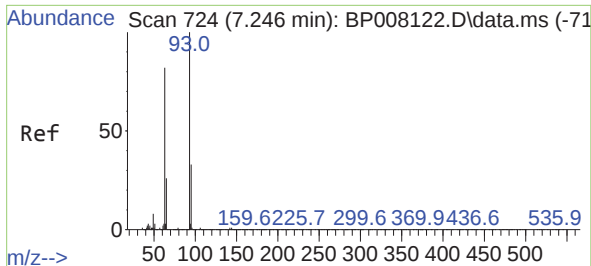
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#10
Phenol
Concen: 51.053 ng
RT: 6.998 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

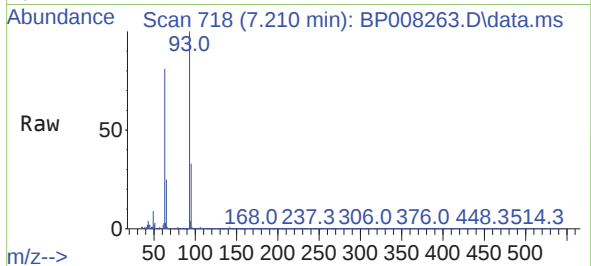
Tgt Ion: 94 Resp: 274183
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 46.5 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 46.479 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

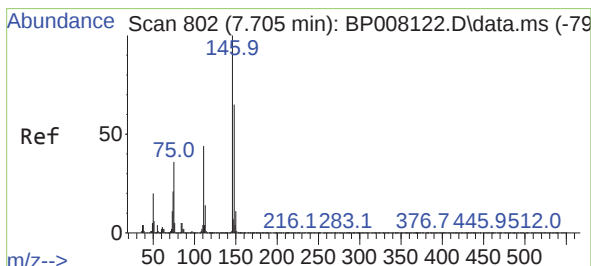
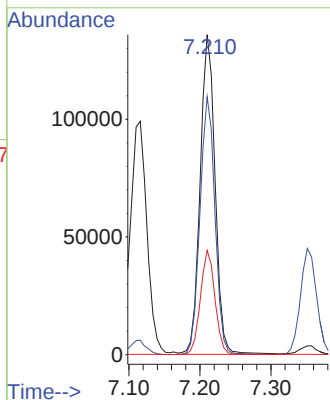
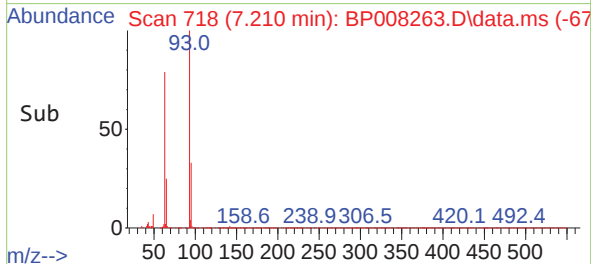
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



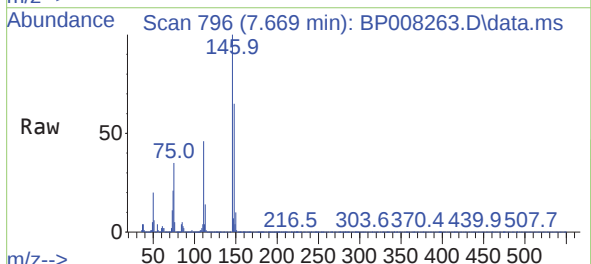
Tgt Ion: 93 Resp: 199519
Ion Ratio Lower Upper
93 100
63 80.6 61.8 101.8
95 32.6 12.5 52.5

Manual Integrations
APPROVED

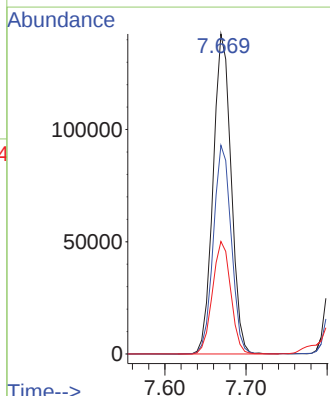
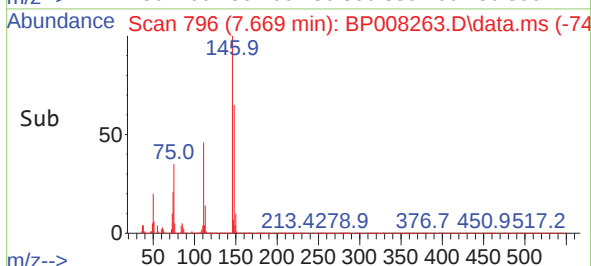
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

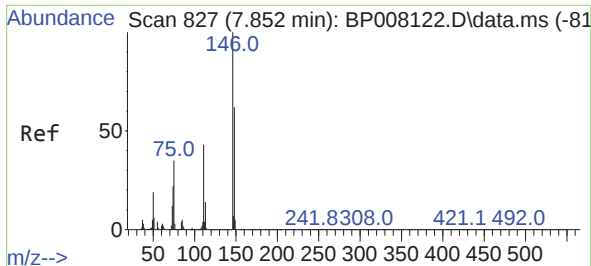


#12
1,3-Dichlorobenzene
Concen: 48.061 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21



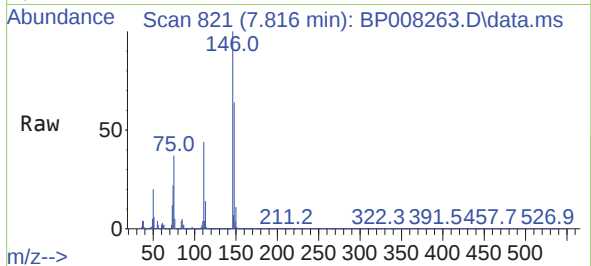
Tgt Ion:146 Resp: 219854
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 35.1 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 48.248 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

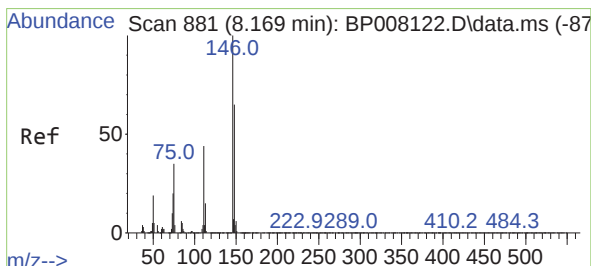
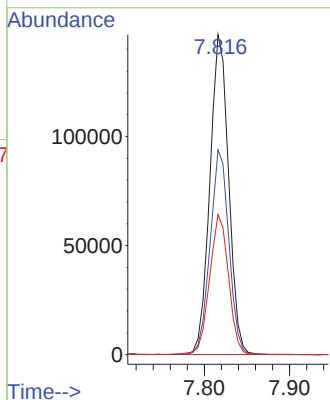
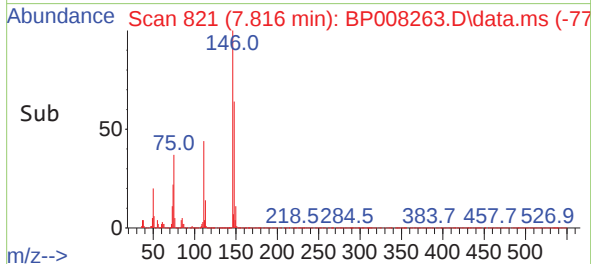
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



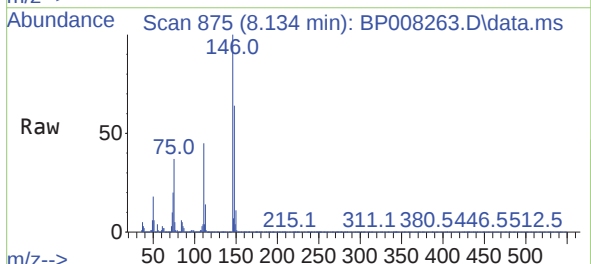
Tgt Ion:146 Resp: 223770
Ion Ratio Lower Upper
146 100
148 64.1 49.6 74.4
111 43.8 34.7 52.1

Manual Integrations
APPROVED

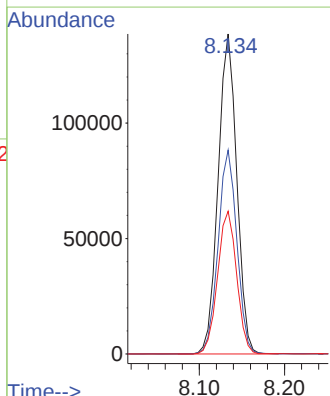
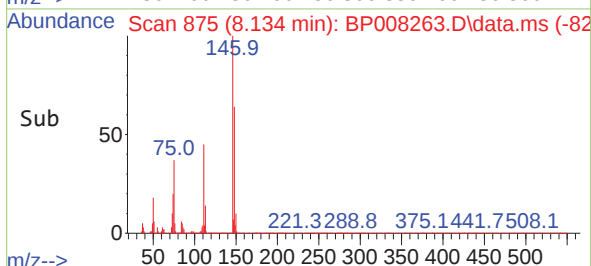
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

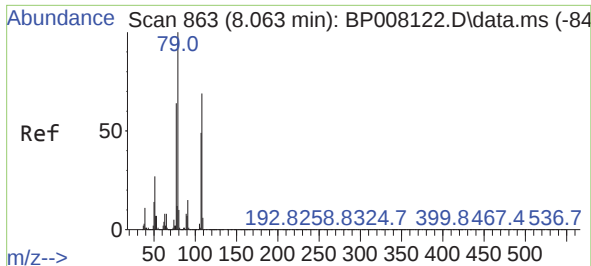


#14
1,2-Dichlorobenzene
Concen: 45.695 ng
RT: 8.134 min Scan# 875
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21



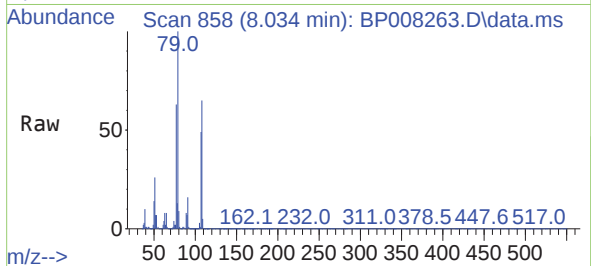
Tgt Ion:146 Resp: 210772
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 44.6 35.0 52.6





#15
Benzyl Alcohol
Concen: 49.349 ng
RT: 8.034 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

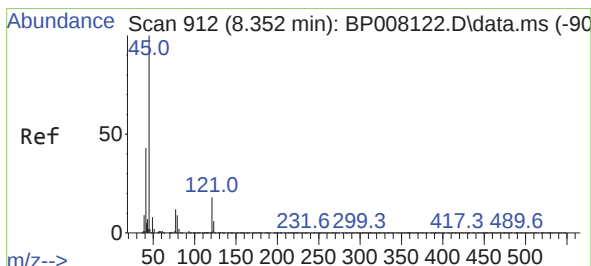
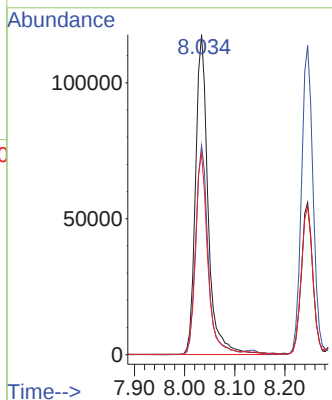
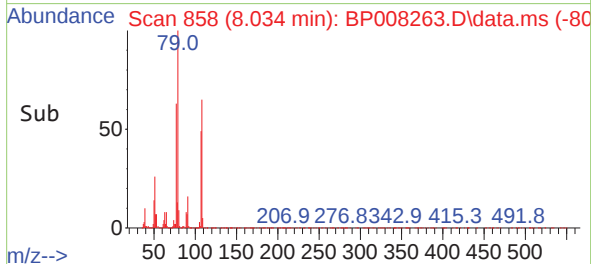
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



Tgt Ion: 79 Resp: 204340
Ion Ratio Lower Upper
79 100
108 65.4 55.5 83.3
77 62.9 51.0 76.6

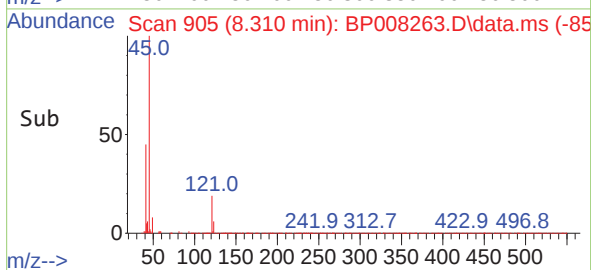
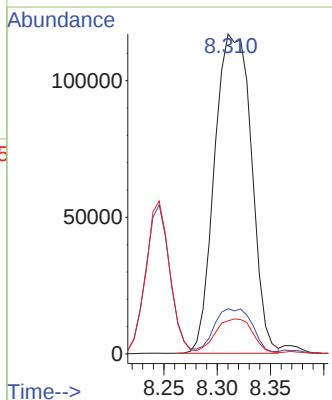
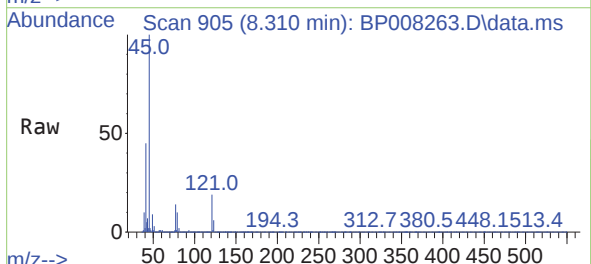
Manual Integrations
APPROVED

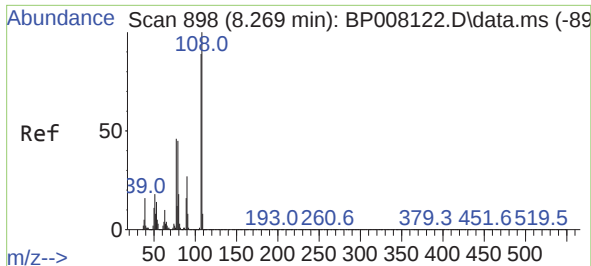
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.390 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

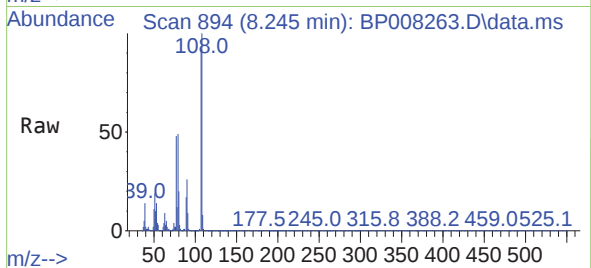
Tgt Ion: 45 Resp: 281037
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.8
79 10.4 0.0 30.4





#17
2-Methylphenol
Concen: 47.456 ng
RT: 8.245 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

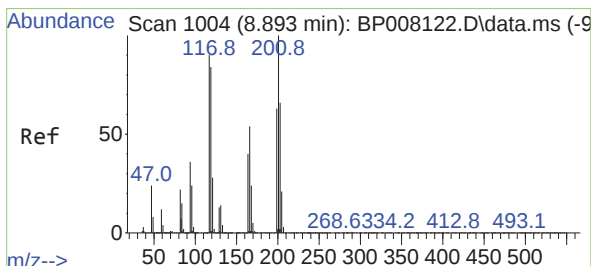
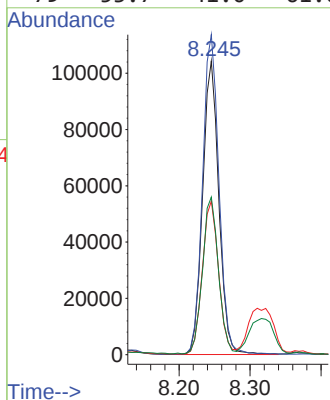
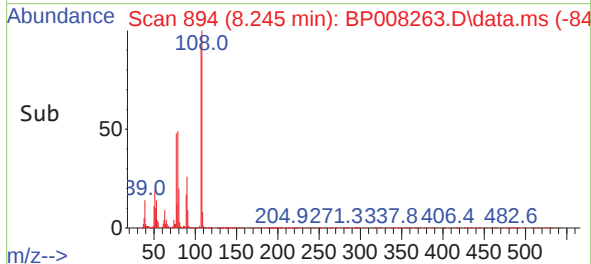
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



Tgt Ion:107 Resp: 165809
Ion Ratio Lower Upper
107 100
108 109.0 90.2 135.2
77 52.3 41.3 61.9
79 53.7 41.0 61.6

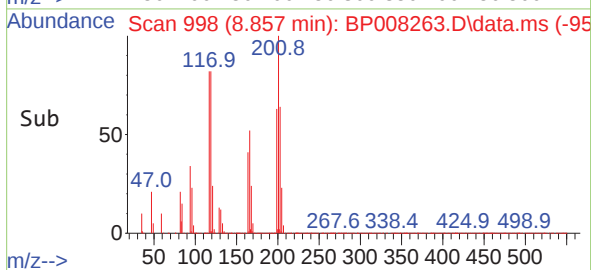
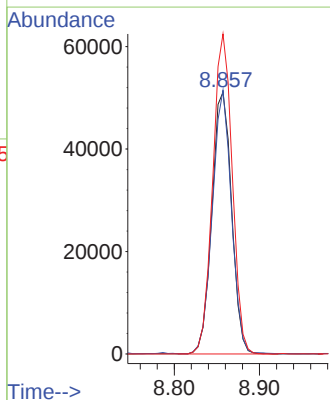
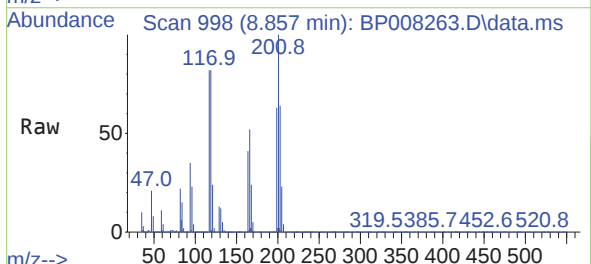
Manual Integrations
APPROVED

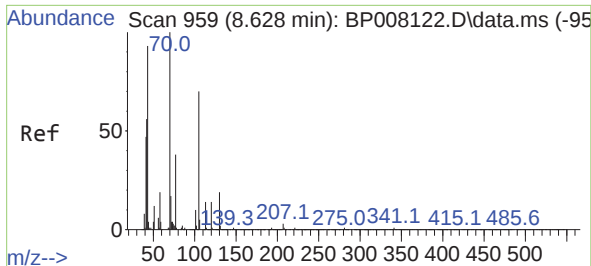
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#18
Hexachloroethane
Concen: 47.607 ng
RT: 8.857 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:117 Resp: 82100
Ion Ratio Lower Upper
117 100
119 100.8 74.7 112.1
201 122.3 88.6 132.8





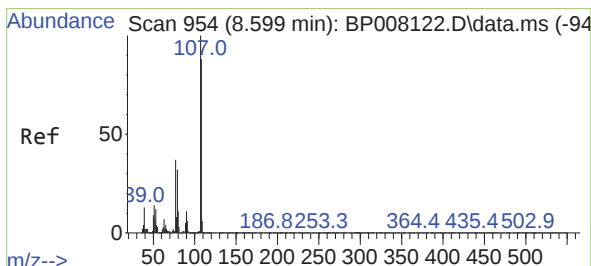
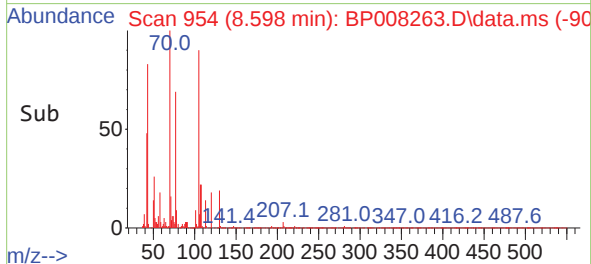
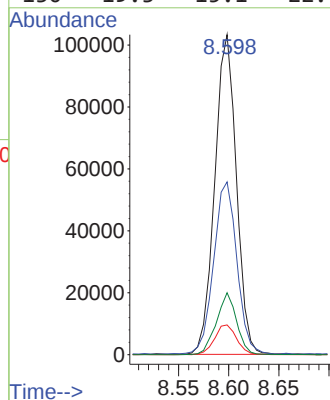
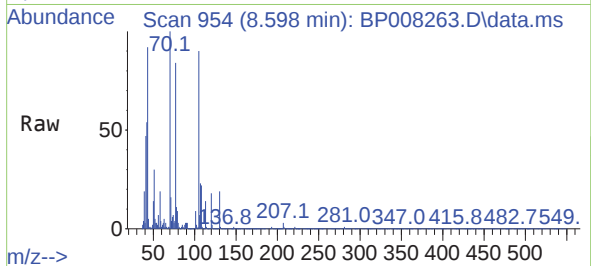
#19
n-Nitroso-di-n-propylamine
Concen: 42.731 ng
RT: 8.598 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion: 70 Resp: 154520
Ion Ratio Lower Upper
70 100
42 54.0 45.4 68.2
101 9.3 7.6 11.4
130 19.3 15.1 22.7

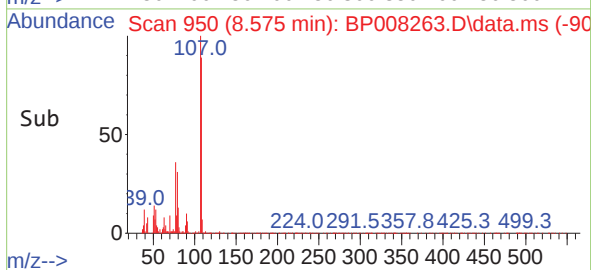
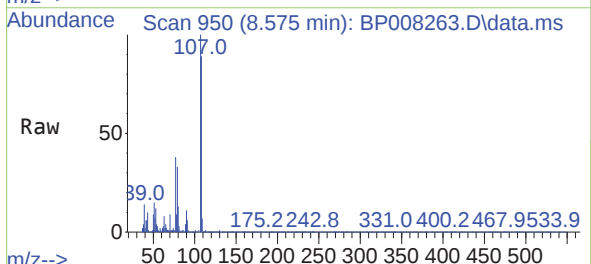
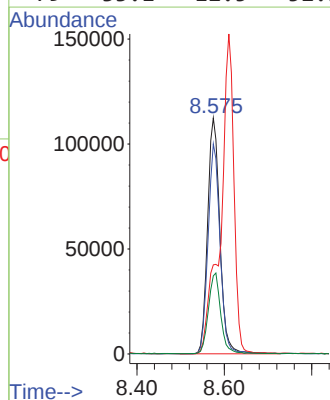
Manual Integrations
APPROVED

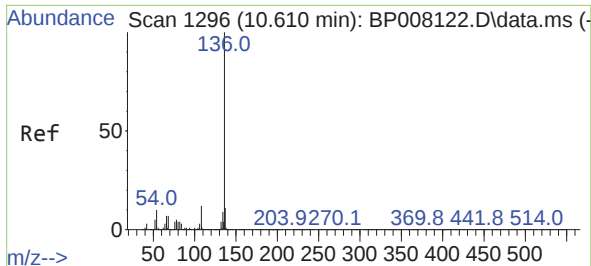
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#20
3+4-Methylphenols
Concen: 45.445 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:107 Resp: 219141
Ion Ratio Lower Upper
107 100
108 89.0 68.2 108.2
77 37.8 16.9 56.9
79 33.1 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 10581
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

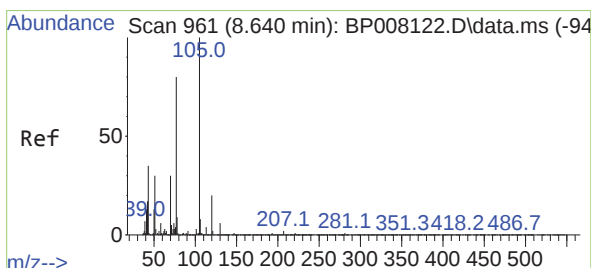
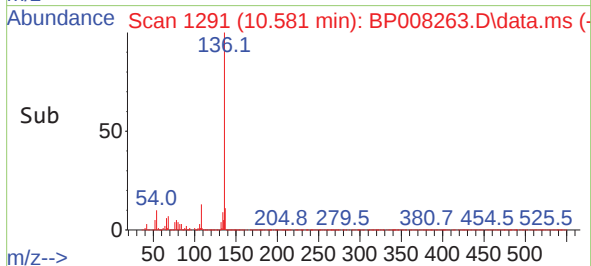
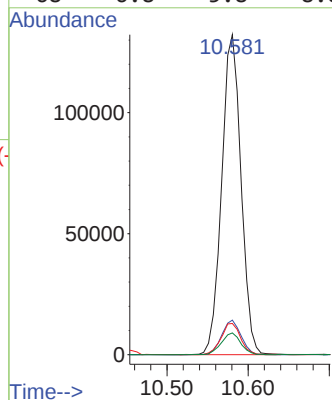
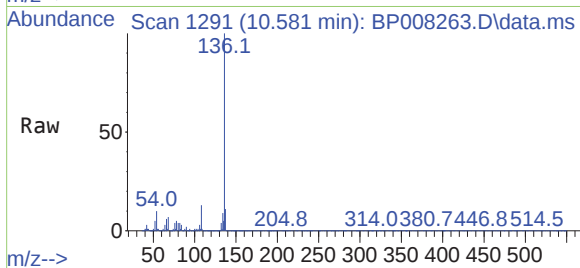
VNJ-221MS

Tgt Ion:136 Resp: 218929
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.7 8.2 12.4
68 6.8 5.8 8.8

Manual Integrations

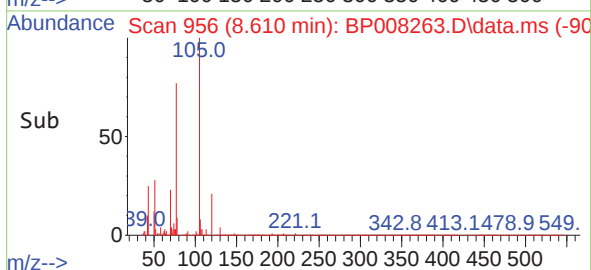
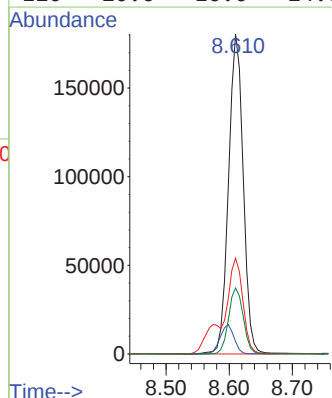
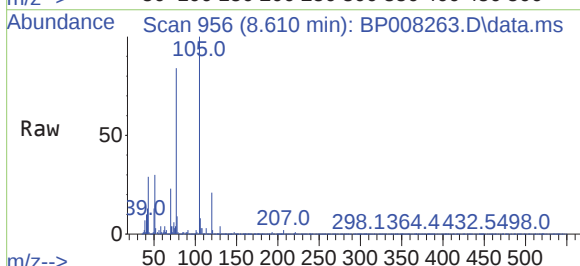
APPROVED

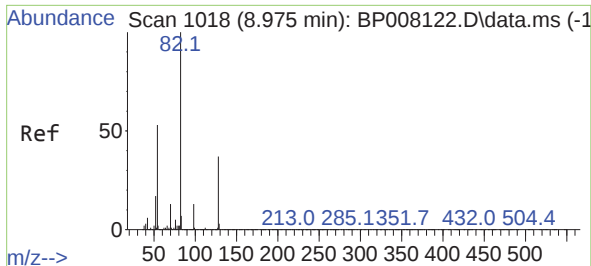
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#22
Acetophenone
Concen: 48.650 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:105 Resp: 291331
Ion Ratio Lower Upper
105 100
71 3.9 4.0 6.0#
51 30.0 23.8 35.6
120 20.6 16.0 24.0





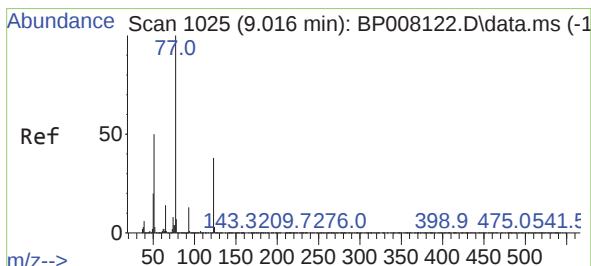
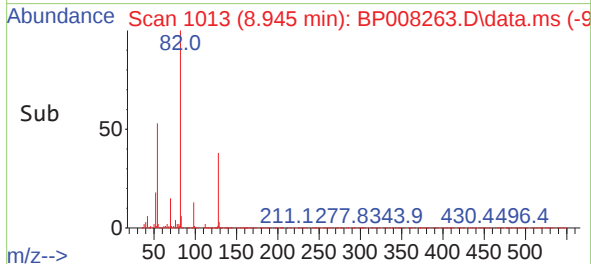
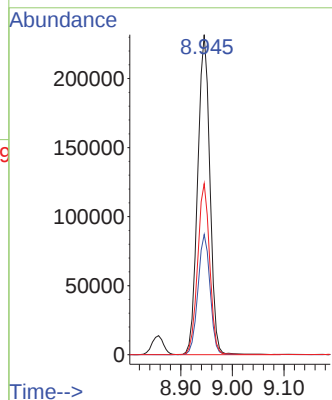
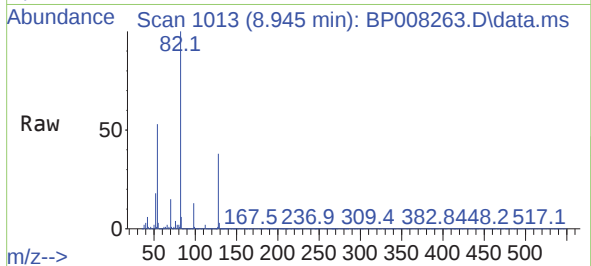
#23
Nitrobenzene-d5
Concen: 79.001 ng
RT: 8.945 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion: 82 Resp: 38034
Ion Ratio Lower Upper
82 100
128 37.5 29.6 44.4
54 53.5 42.7 64.1

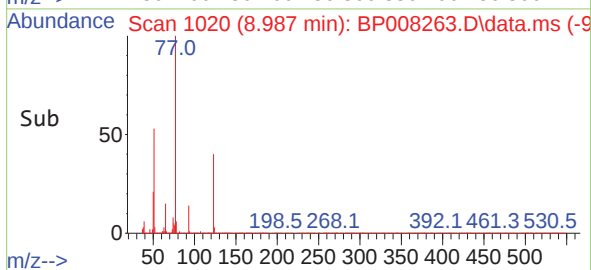
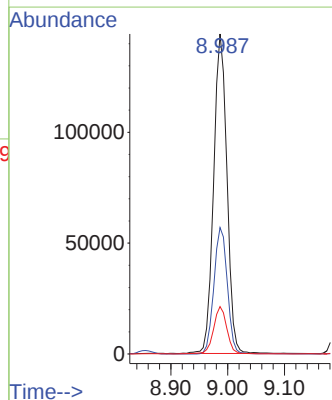
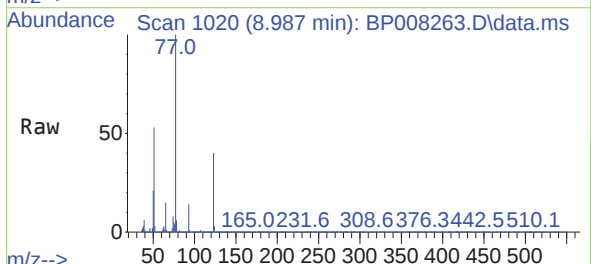
Manual Integrations
APPROVED

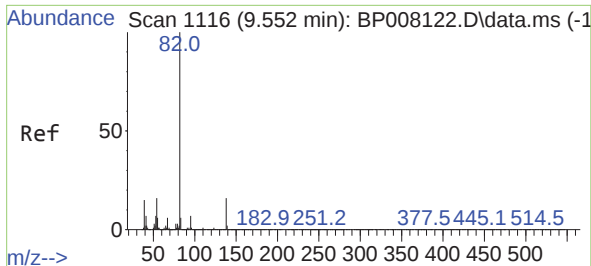
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#24
Nitrobenzene
Concen: 50.136 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion: 77 Resp: 234083
Ion Ratio Lower Upper
77 100
123 39.5 30.4 45.6
65 14.8 11.3 16.9





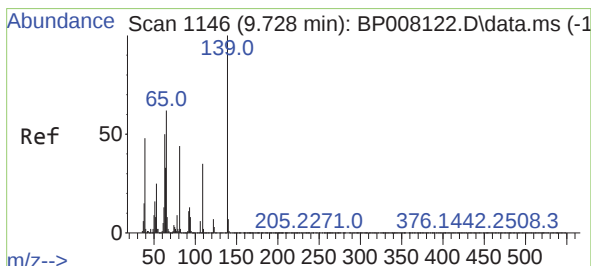
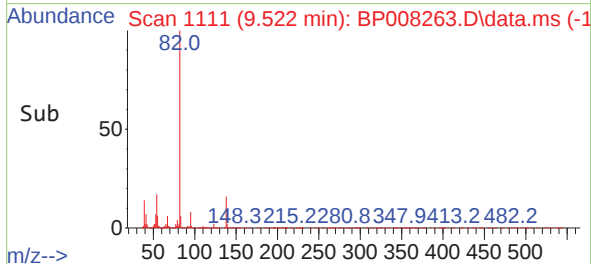
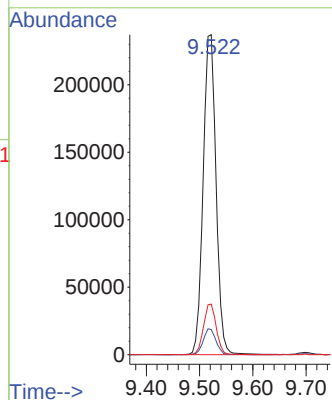
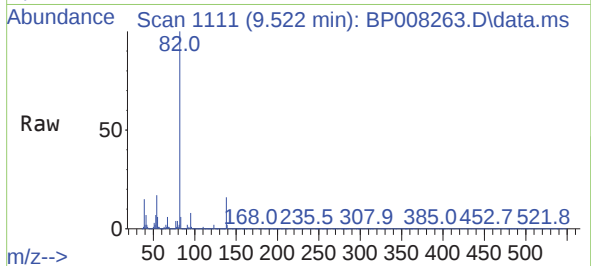
#25
Isophorone
Concen: 47.224 ng
RT: 9.522 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion: 82 Resp: 39776
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 15.8 12.7 19.1

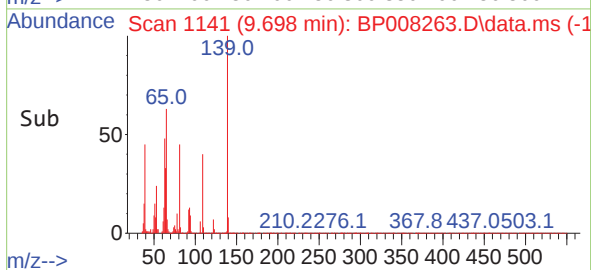
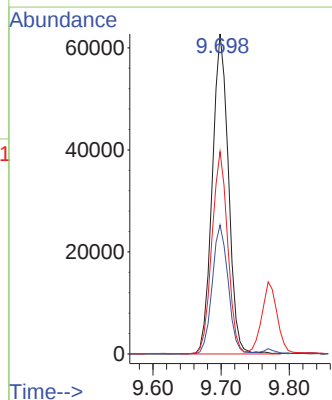
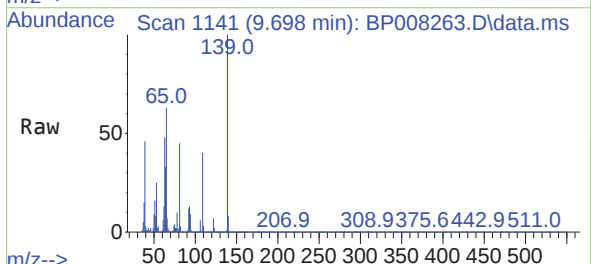
Manual Integrations
APPROVED

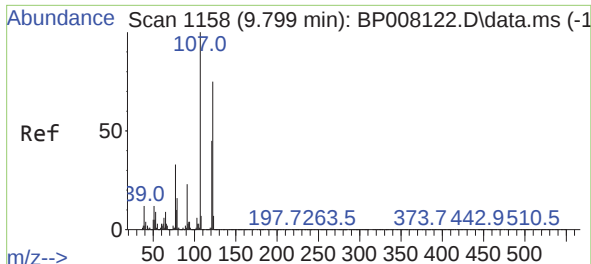
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#26
2-Nitrophenol
Concen: 51.416 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:139 Resp: 103576
Ion Ratio Lower Upper
139 100
109 40.3 28.3 42.5
65 63.3 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 55.959 ng
RT: 9.769 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

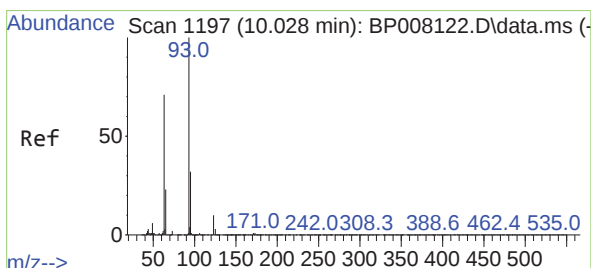
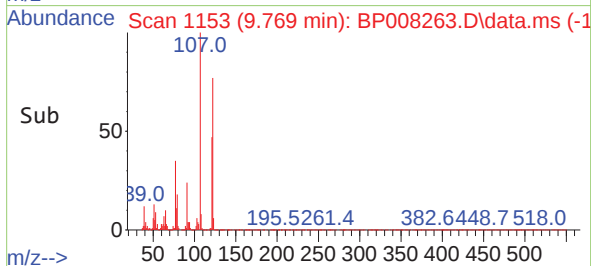
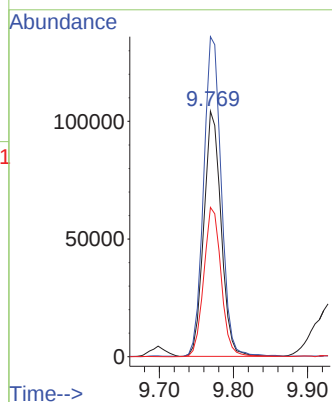
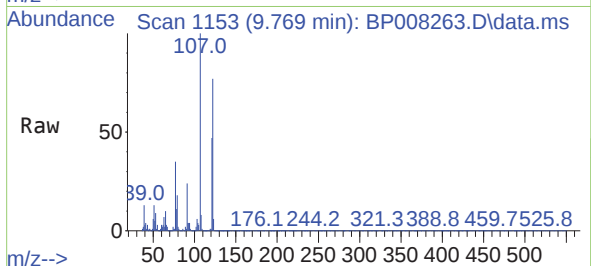
VNJ-221MS

Tgt Ion:122 Resp: 16858
Ion Ratio Lower Upper
122 100
107 130.4 106.6 160.0
121 60.8 48.1 72.1

Manual Integrations

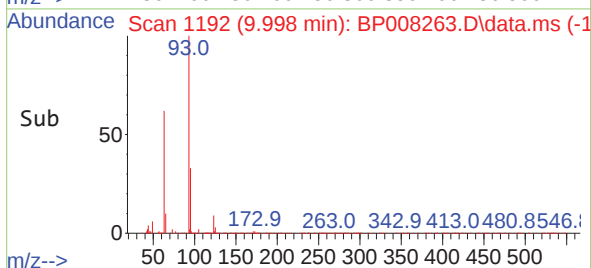
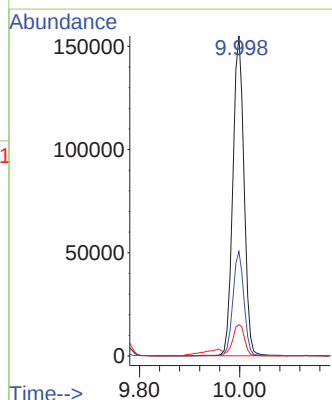
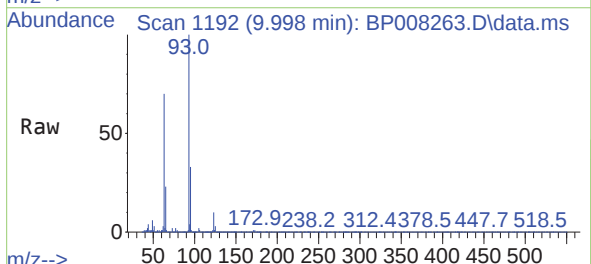
APPROVED

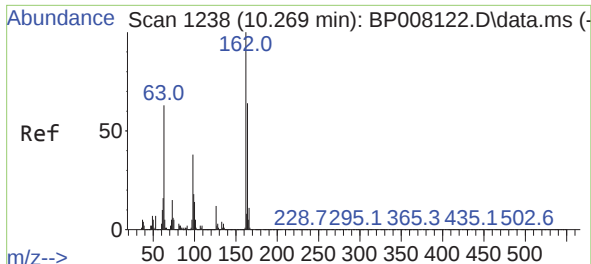
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#28
bis(2-Chloroethoxy)methane
Concen: 44.793 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion: 93 Resp: 240458
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 9.7 7.8 11.6





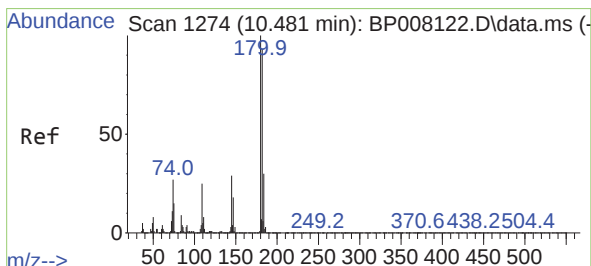
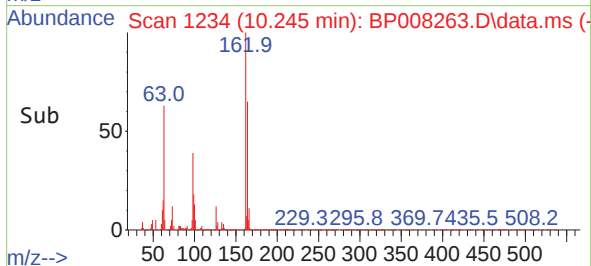
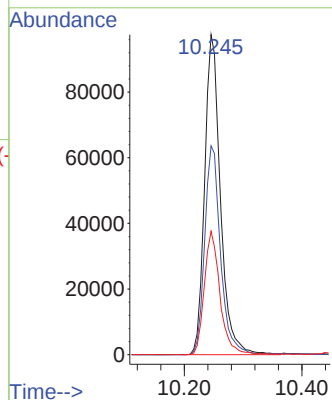
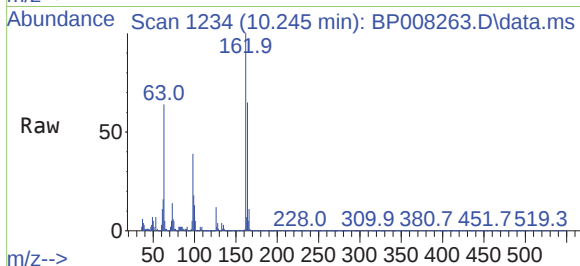
#29
2,4-Dichlorophenol
Concen: 50.703 ng
RT: 10.245 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:162 Resp: 182439
Ion Ratio Lower Upper
162 100
164 65.2 43.9 83.9
98 38.6 17.9 57.9

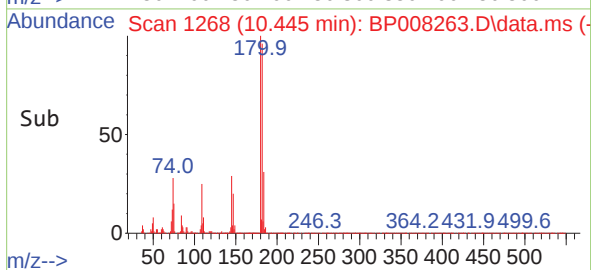
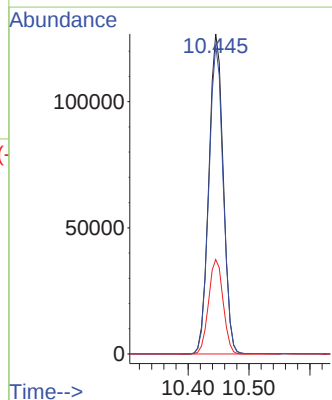
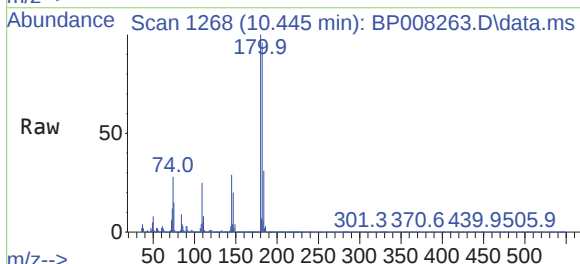
Manual Integrations
APPROVED

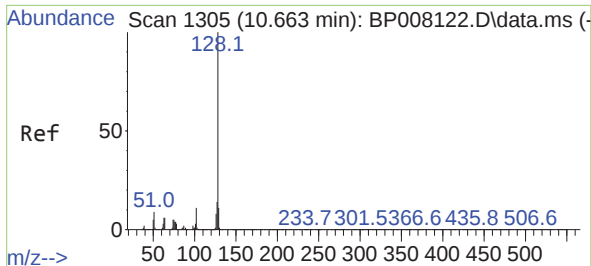
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#30
1,2,4-Trichlorobenzene
Concen: 49.866 ng
RT: 10.445 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:180 Resp: 208256
Ion Ratio Lower Upper
180 100
182 96.4 74.8 112.2
145 29.5 23.2 34.8





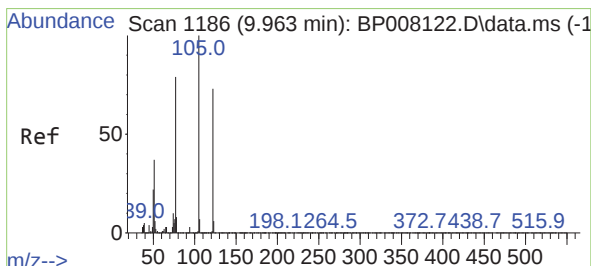
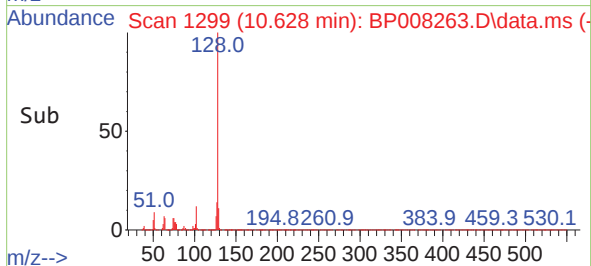
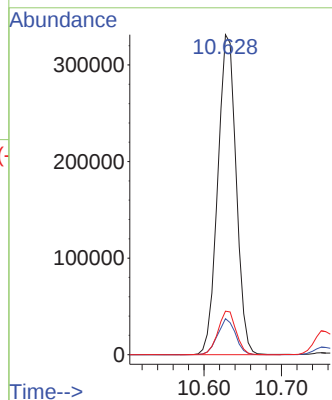
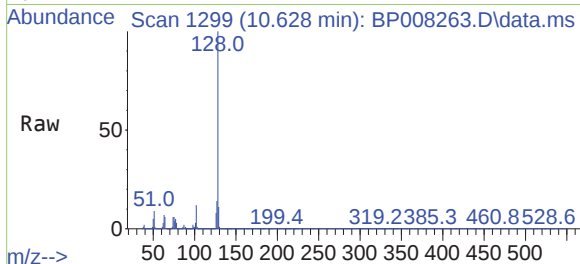
#31
Naphthalene
Concen: 48.745 ng
RT: 10.628 min Scan# 1129
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:128 Resp: 54668
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.6 10.9 16.3

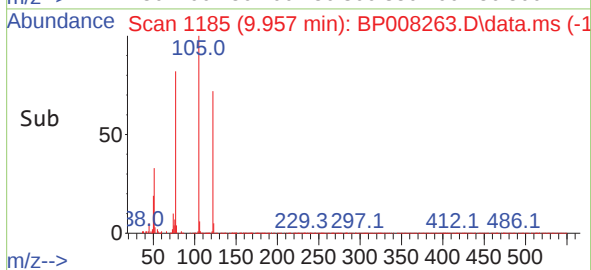
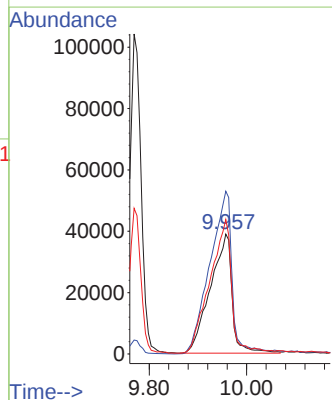
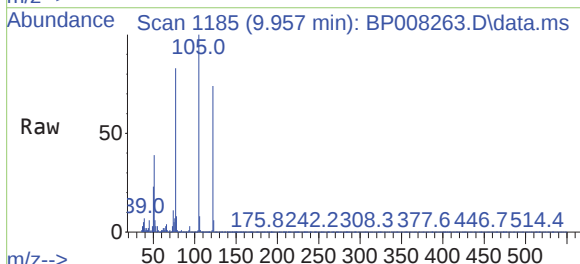
Manual Integrations
APPROVED

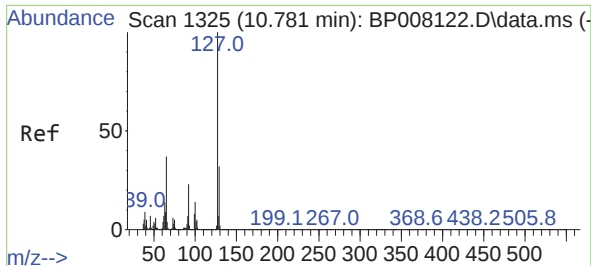
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#32
Benzoic acid
Concen: 49.135 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.024 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:122 Resp: 121089
Ion Ratio Lower Upper
122 100
105 135.8 117.4 157.4
77 112.2 89.2 129.2





#33
4-Chloroaniline
Concen: 11.371 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

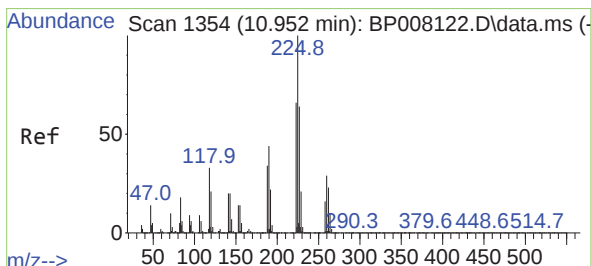
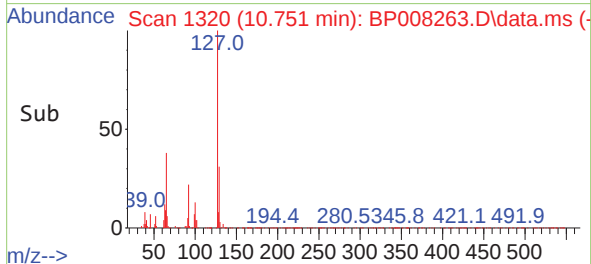
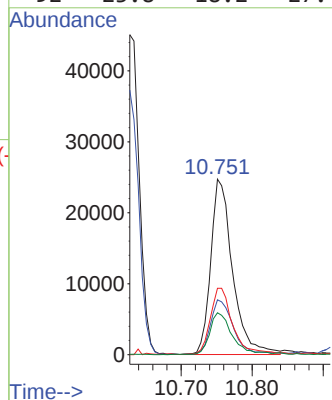
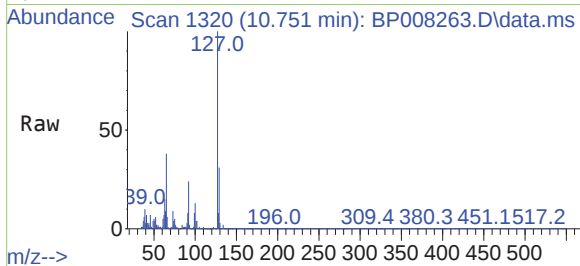
VNJ-221MS

Tgt Ion:	127	Resp:	5290
Ion Ratio	Lower	Upper	
127	100		
129	31.3	25.4	38.2
65	37.8	29.5	44.3
92	23.8	18.2	27.4

Manual Integrations

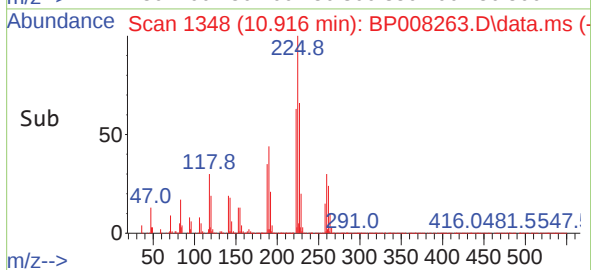
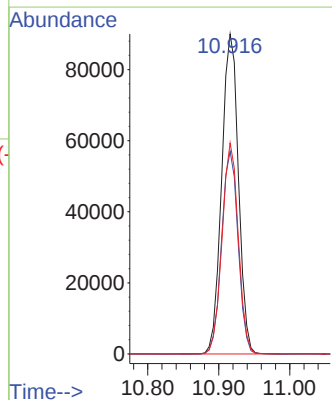
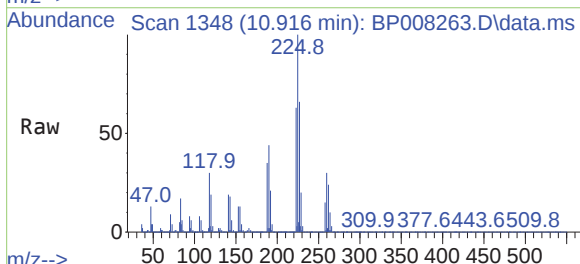
APPROVED

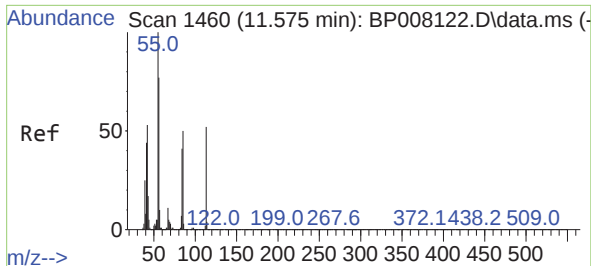
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#34
Hexachlorobutadiene
Concen: 51.309 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:	225	Resp:	146644
Ion Ratio	Lower	Upper	
225	100		
223	63.3	52.5	78.7
227	65.9	51.0	76.6





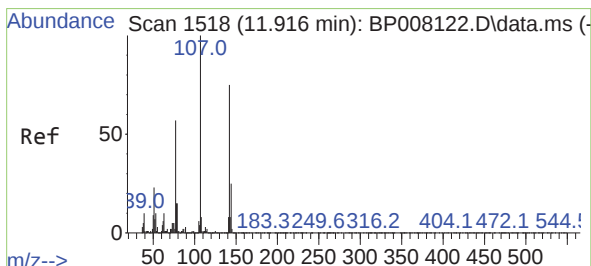
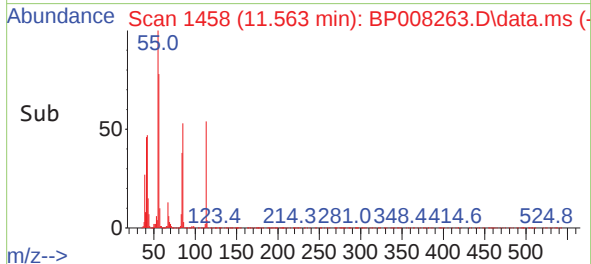
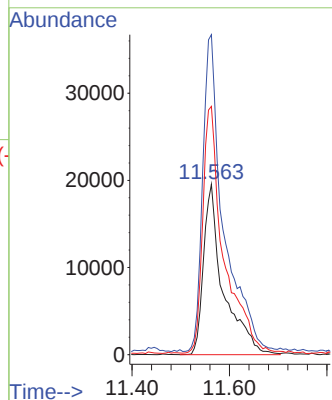
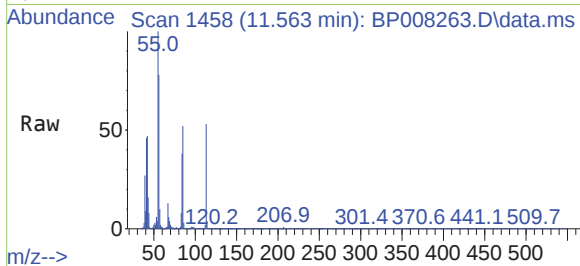
#35
Caprolactam
Concen: 69.173 ng
RT: 11.563 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:113 Resp: 5528
Ion Ratio Lower Upper
113 100
55 187.8 174.2 214.2
56 145.7 130.3 170.3

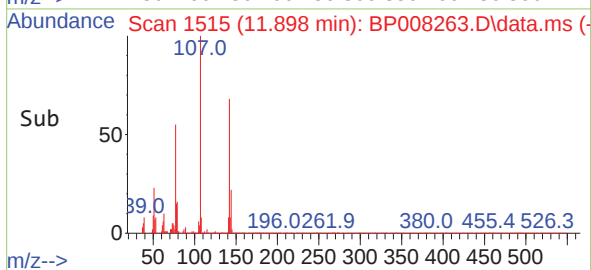
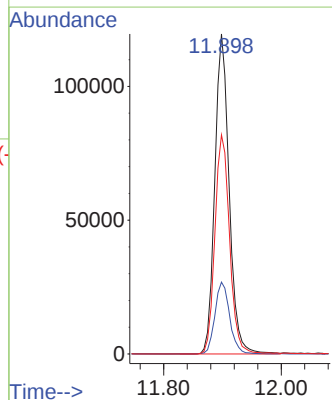
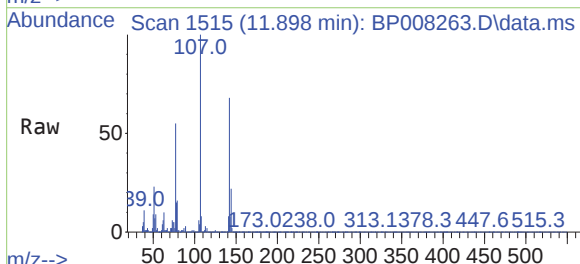
Manual Integrations
APPROVED

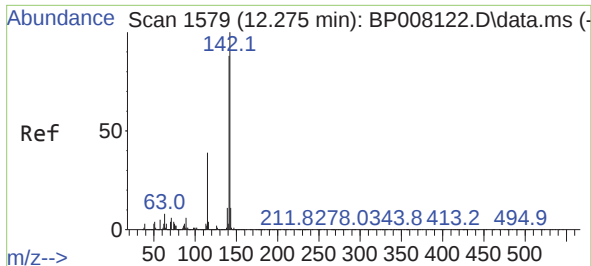
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#36
4-Chloro-3-methylphenol
Concen: 49.186 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:107 Resp: 202313
Ion Ratio Lower Upper
107 100
144 22.4 19.7 29.5
142 68.4 59.6 89.4





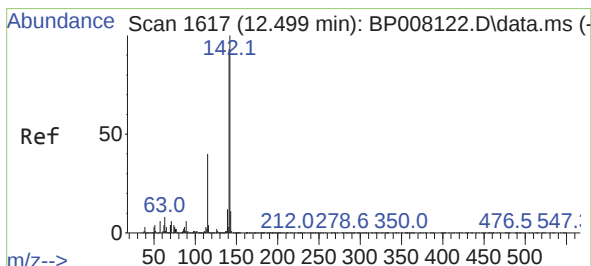
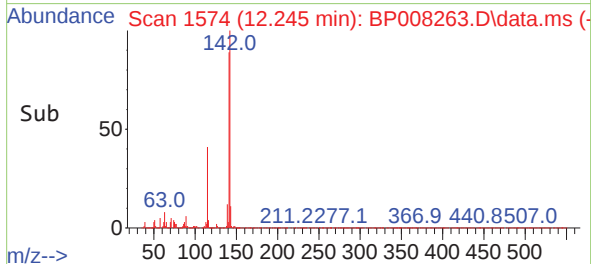
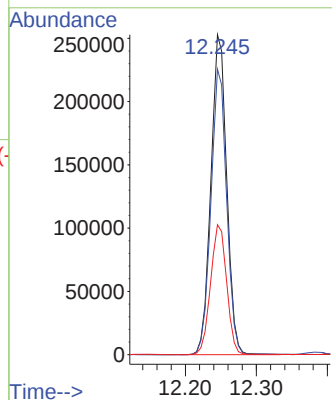
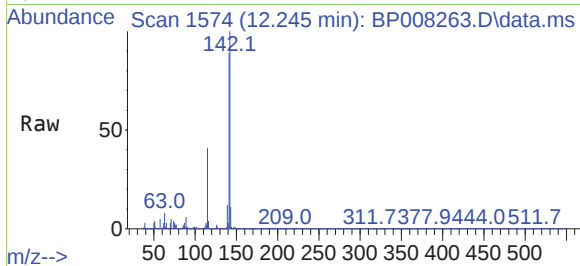
#37
2-Methylnaphthalene
Concen: 49.224 ng
RT: 12.245 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:142 Resp: 390450
Ion Ratio Lower Upper
142 100
141 89.2 70.7 106.1
115 40.6 30.9 46.3

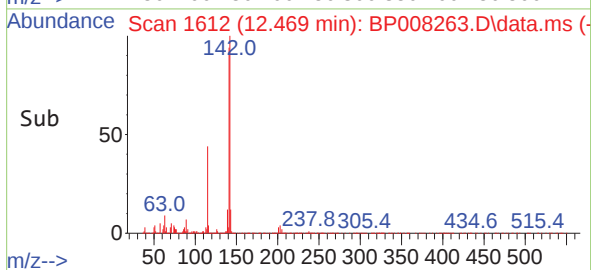
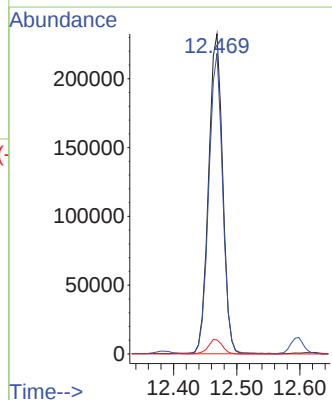
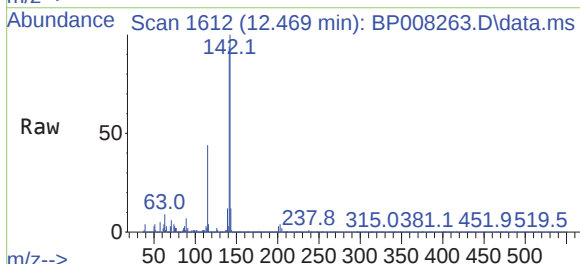
Manual Integrations
APPROVED

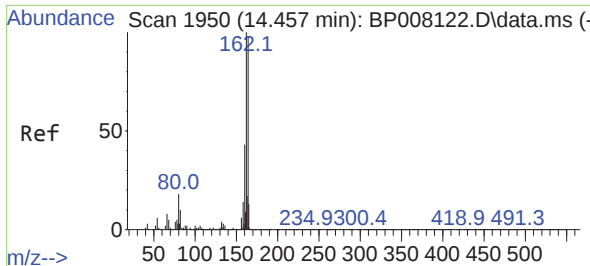
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#38
1-Methylnaphthalene
Concen: 46.571 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

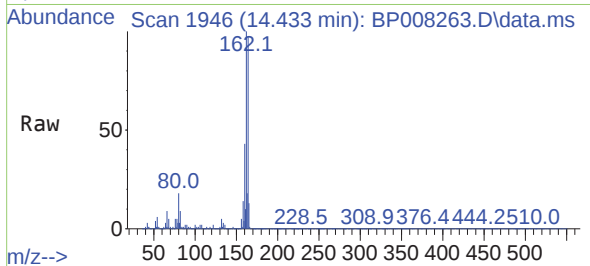
Tgt Ion:142 Resp: 359572
Ion Ratio Lower Upper
142 100
141 94.0 74.2 111.4
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

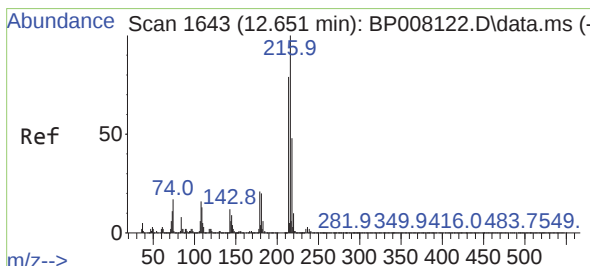
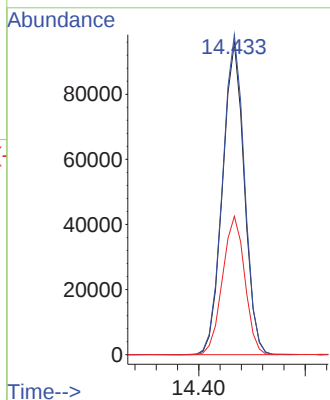
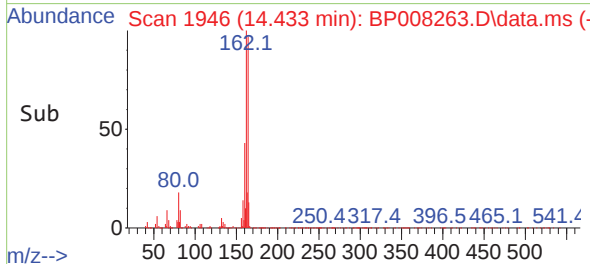
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



Tgt Ion:164 Resp: 135292
Ion Ratio Lower Upper
164 100
162 102.6 81.9 122.9
160 44.4 35.4 53.0

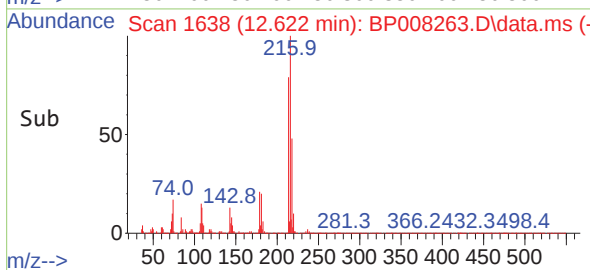
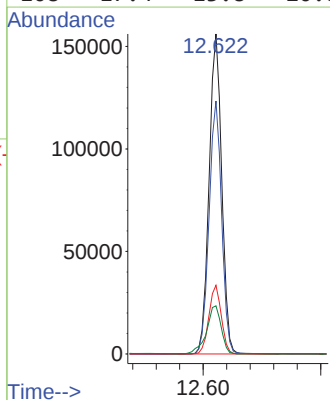
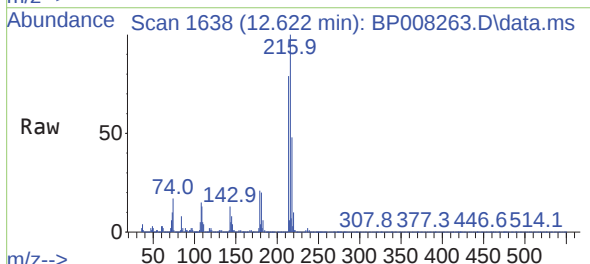
Manual Integrations
APPROVED

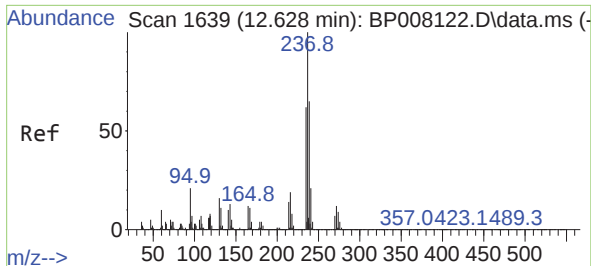
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.009 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

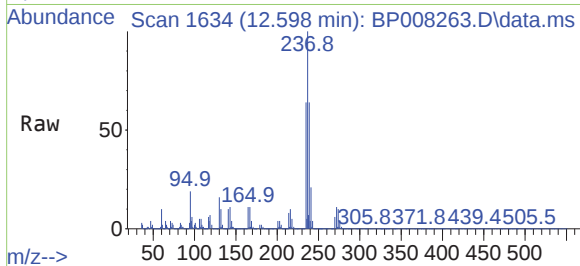
Tgt Ion:216 Resp: 232961
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 21.1 16.4 24.6
108 17.4 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 98.094 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

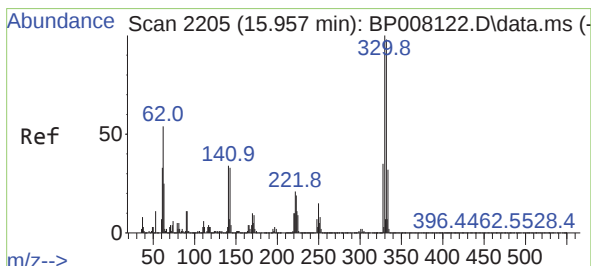
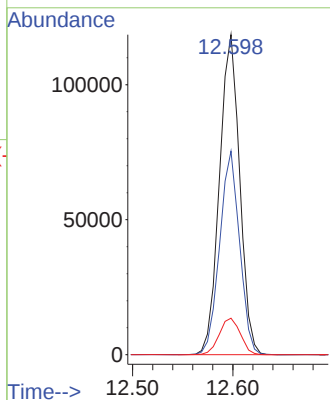
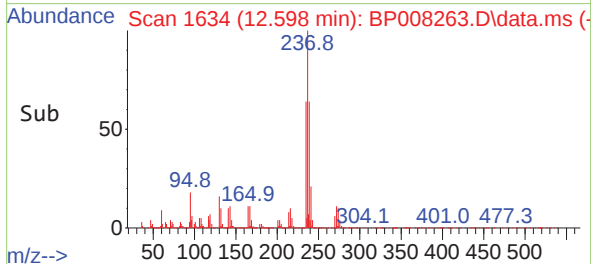
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



Tgt Ion: 237 Resp: 16574
Ion Ratio Lower Upper
237 100
235 63.6 42.3 82.3
272 11.4 0.0 32.2

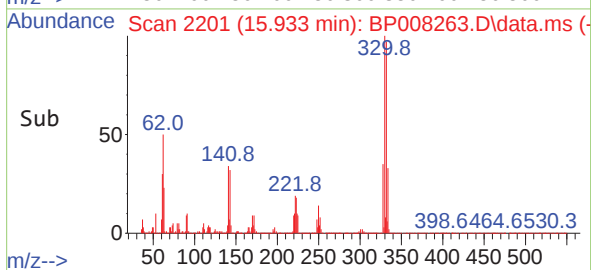
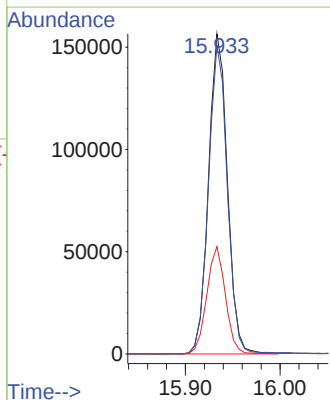
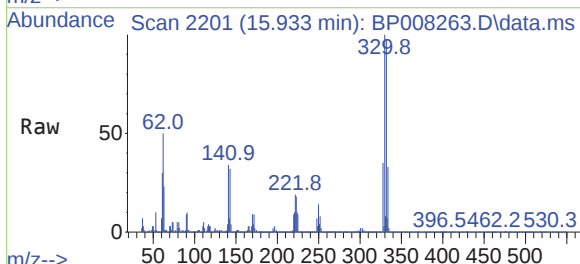
Manual Integrations
APPROVED

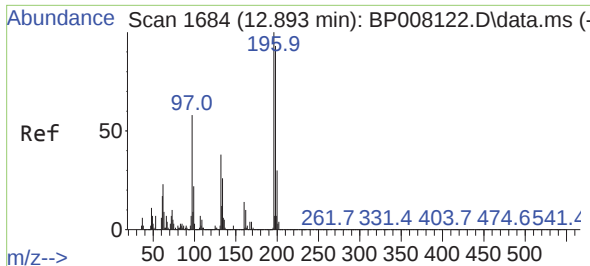
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#42
2,4,6-Tribromophenol
Concen: 125.296 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

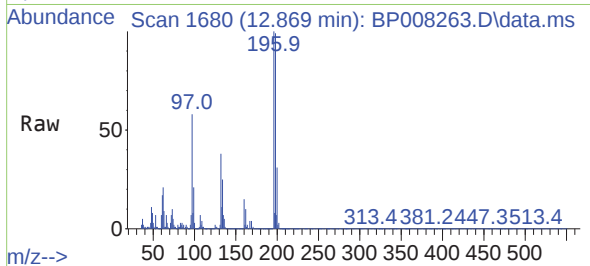
Tgt Ion: 330 Resp: 216670
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 33.1 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 50.666 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

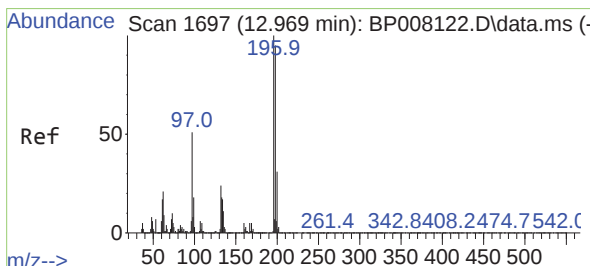
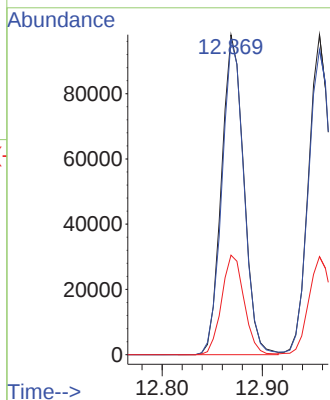
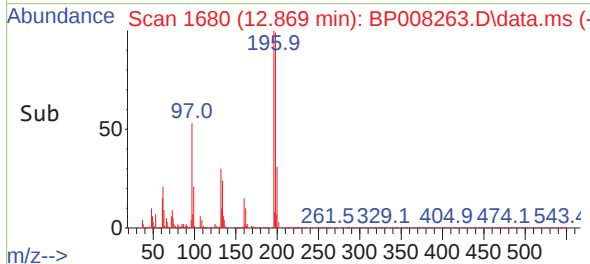
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



Tgt Ion:196 Resp: 150859
Ion Ratio Lower Upper
196 100
198 98.5 74.8 112.2
200 31.1 24.3 36.5

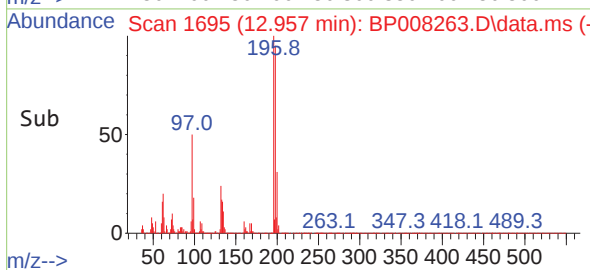
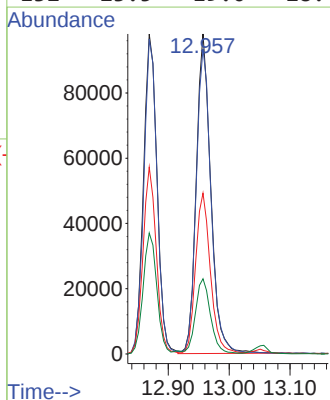
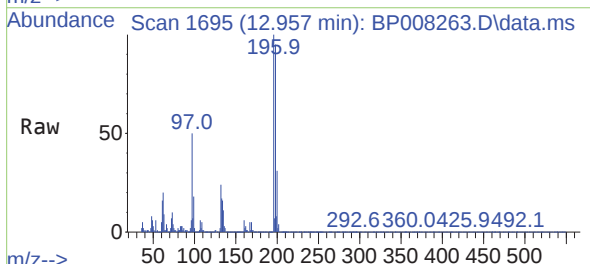
Manual Integrations
APPROVED

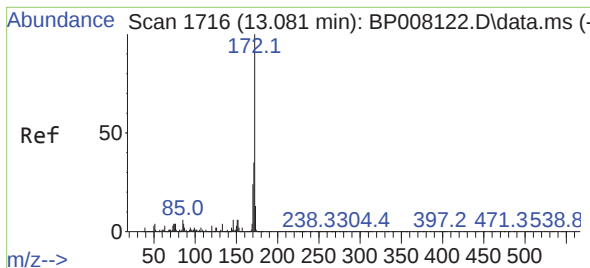
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#44
2,4,5-Trichlorophenol
Concen: 51.099 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:196 Resp: 163034
Ion Ratio Lower Upper
196 100
198 95.4 76.2 114.4
97 50.2 40.8 61.2
132 23.5 19.0 28.4





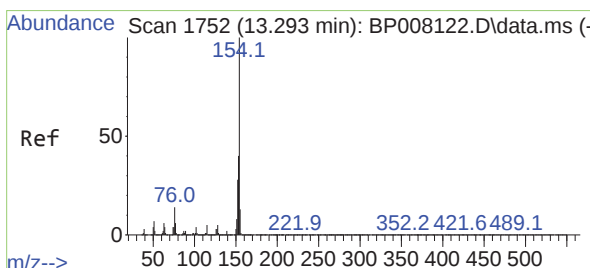
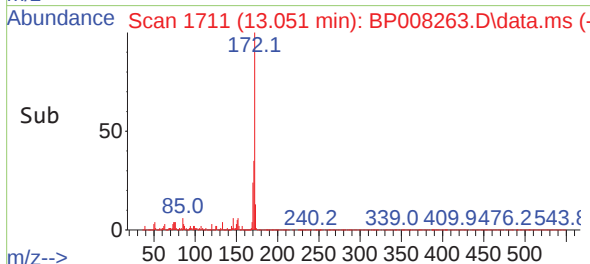
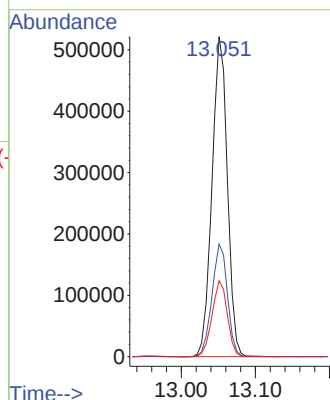
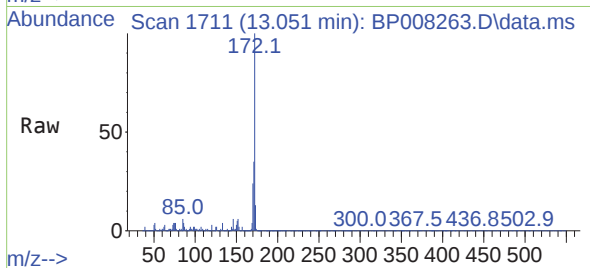
#45
2-Fluorobiphenyl
Concen: 80.516 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:172 Resp: 749938
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.7 18.9 28.3

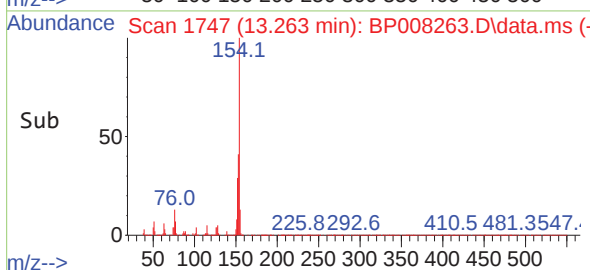
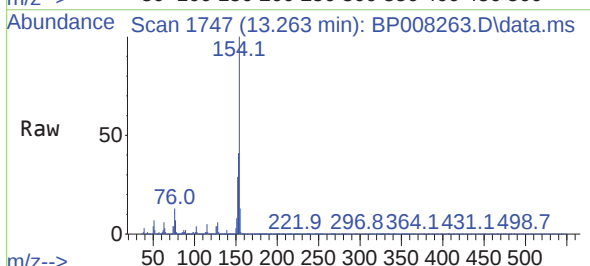
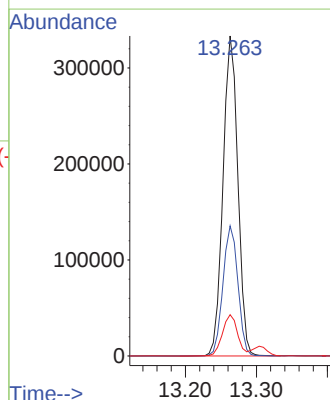
Manual Integrations
APPROVED

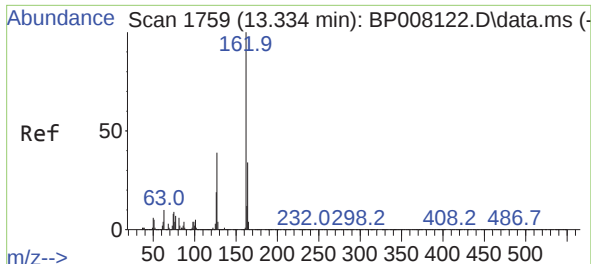
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#46
1,1'-Biphenyl
Concen: 49.093 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:154 Resp: 481896
Ion Ratio Lower Upper
154 100
153 40.7 19.7 59.7
76 12.9 0.0 33.7





#47

2-Chloronaphthalene

Concen: 50.490 ng

RT: 13.304 min Scan# 1759

Delta R.T. -0.018 min

Lab File: BP008263.D

Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

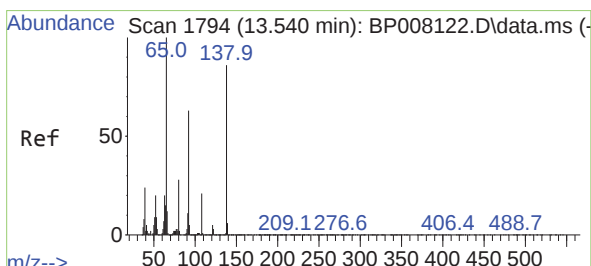
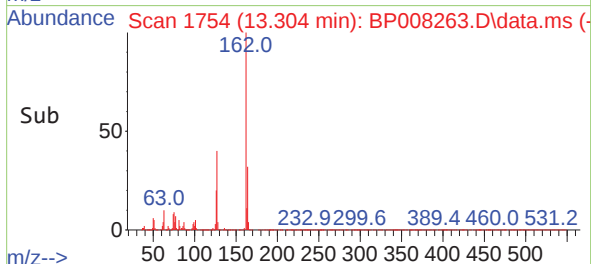
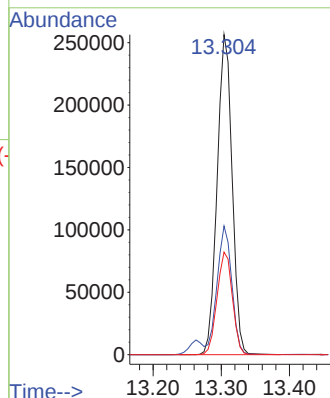
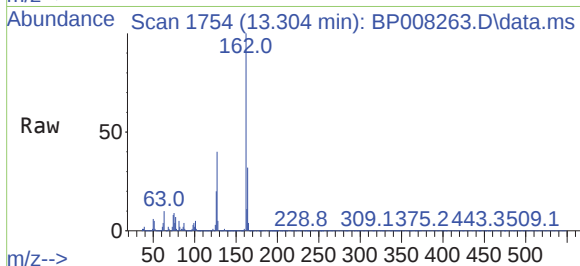
VNJ-221MS

Tgt Ion:162 Resp: 391390
 Ion Ratio Lower Upper
 162 100
 127 40.2 31.3 46.9
 164 32.0 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :Sohil Jodhani 12/10/2021



#48

2-Nitroaniline

Concen: 51.340 ng

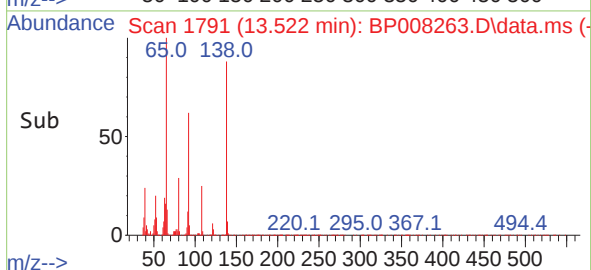
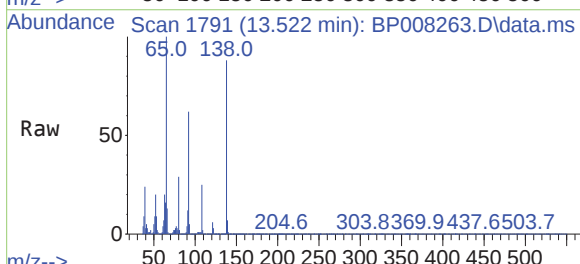
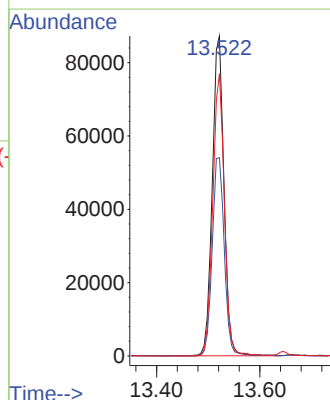
RT: 13.522 min Scan# 1791

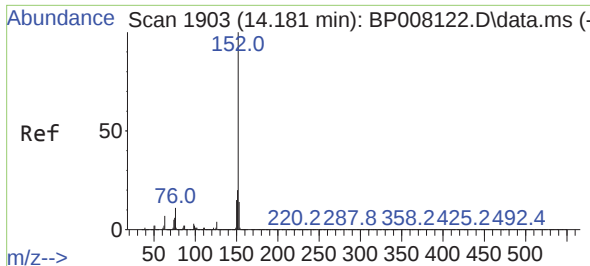
Delta R.T. -0.012 min

Lab File: BP008263.D

Acq: 07 Dec 2021 22:21

Tgt Ion: 65 Resp: 137145
 Ion Ratio Lower Upper
 65 100
 92 61.9 50.6 75.8
 138 88.2 68.7 103.1





#49
Acenaphthylene
Concen: 49.577 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

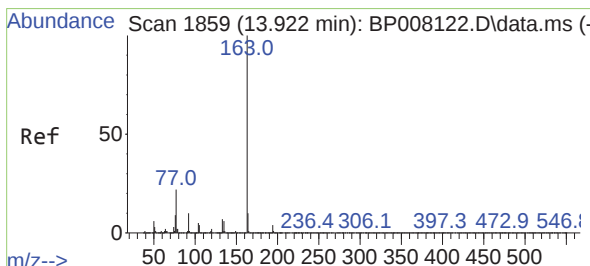
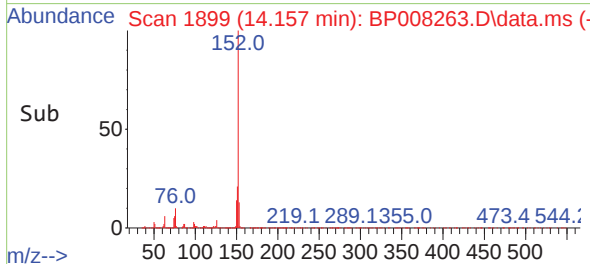
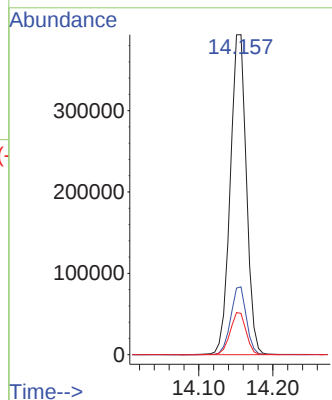
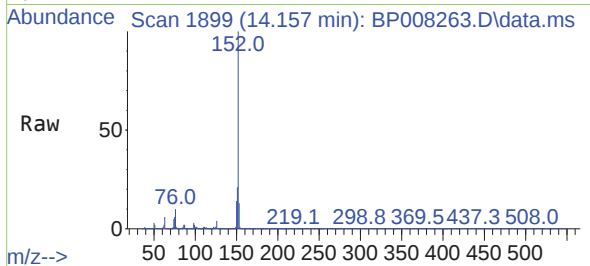
VNJ-221MS

Tgt Ion:152 Resp: 592900
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 12.9 10.9 16.3

Manual Integrations

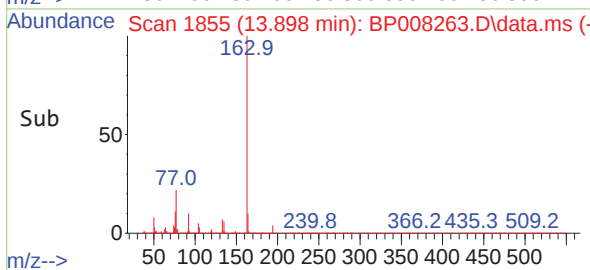
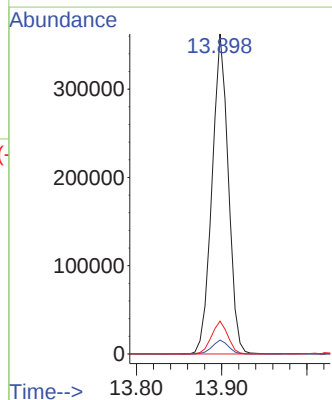
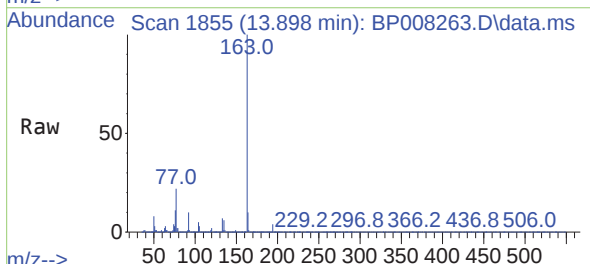
APPROVED

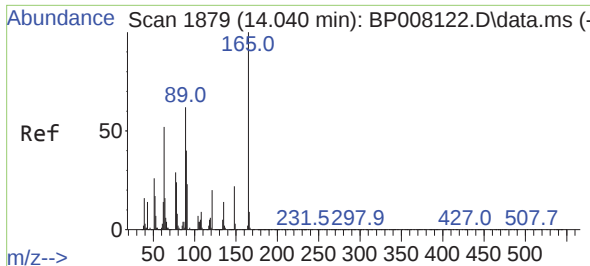
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#50
Dimethylphthalate
Concen: 47.354 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

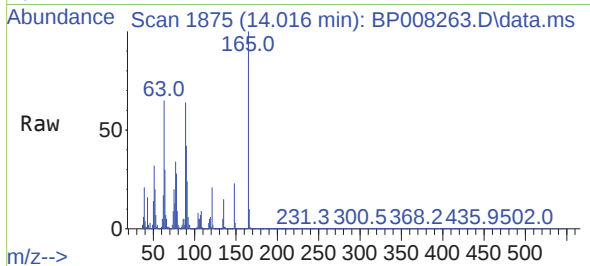
Tgt Ion:163 Resp: 481084
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.632 ng
RT: 14.016 min Scan# 1879
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

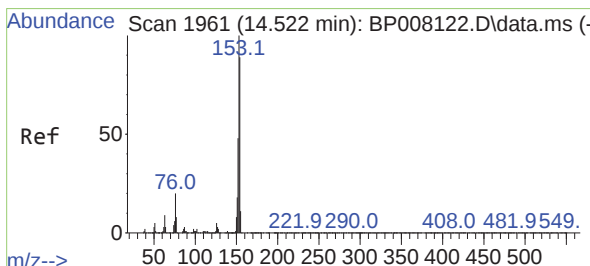
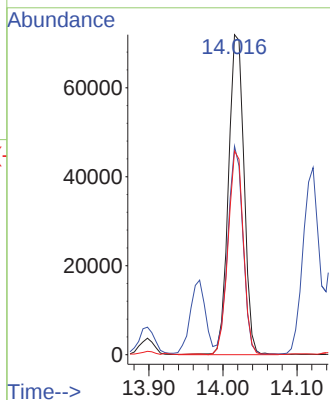
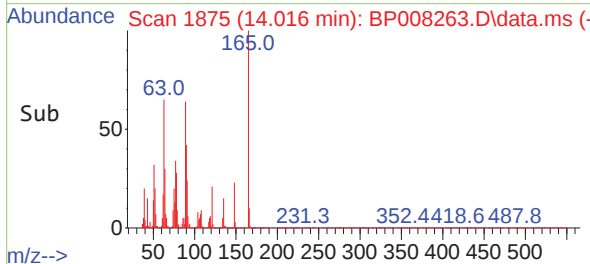
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



Tgt Ion:165 Resp: 104648
Ion Ratio Lower Upper
165 100
63 65.1 50.8 76.2
89 63.6 50.0 75.0

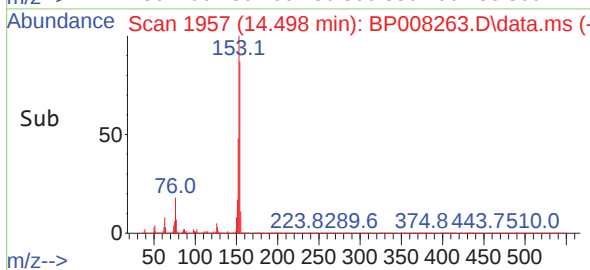
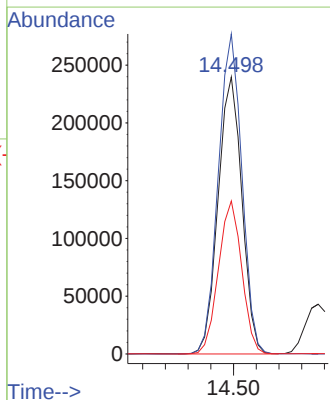
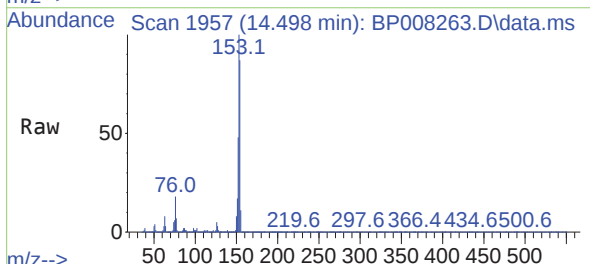
Manual Integrations
APPROVED

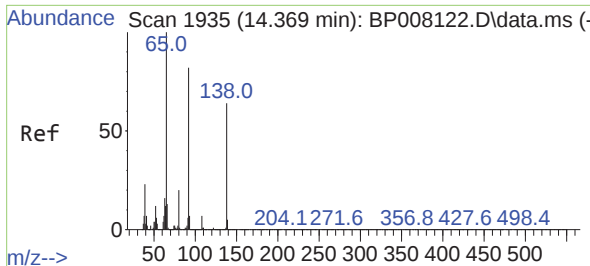
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#52
Acenaphthene
Concen: 48.995 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:154 Resp: 349189
Ion Ratio Lower Upper
154 100
153 115.5 90.3 135.5
152 55.2 43.3 64.9





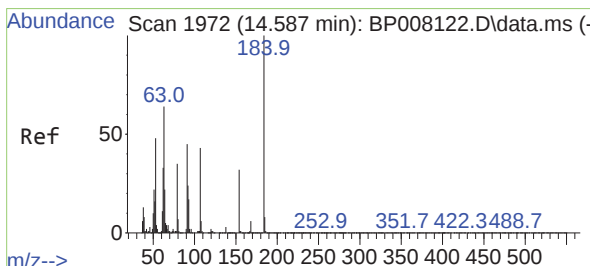
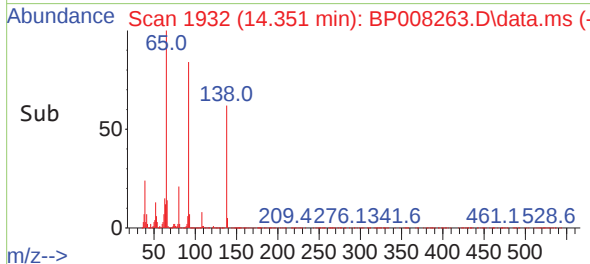
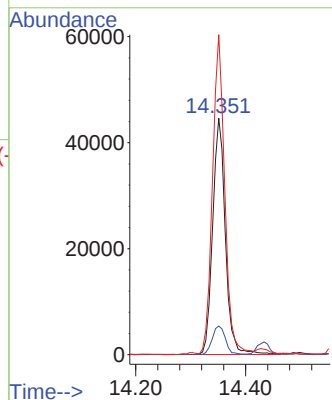
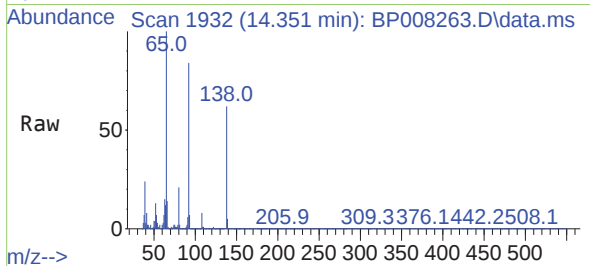
#53
3-Nitroaniline
Concen: 33.544 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:138 Resp: 71670
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 135.3 102.9 154.3

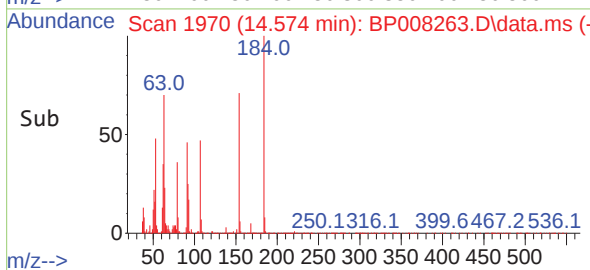
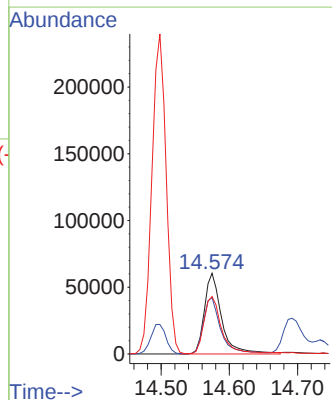
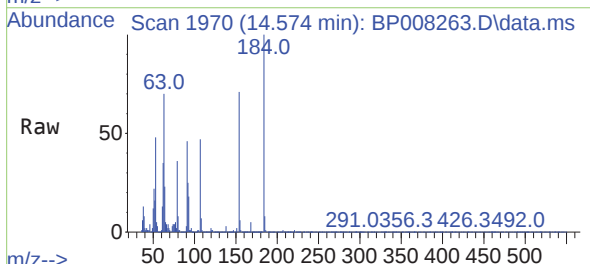
Manual Integrations
APPROVED

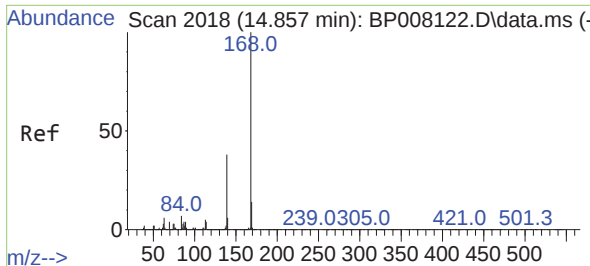
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#54
2,4-Dinitrophenol
Concen: 85.375 ng
RT: 14.574 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:184 Resp: 106432
Ion Ratio Lower Upper
184 100
63 70.1 53.8 80.6
154 71.3 54.2 81.2





#55
Dibenzofuran
Concen: 47.142 ng
RT: 14.833 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

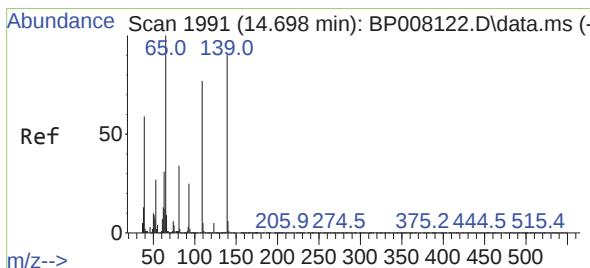
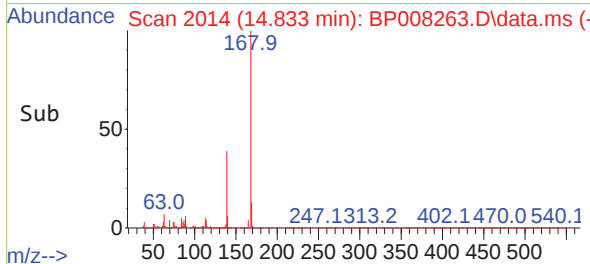
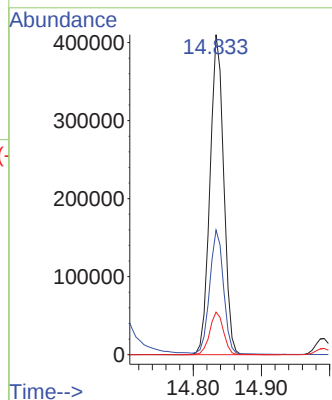
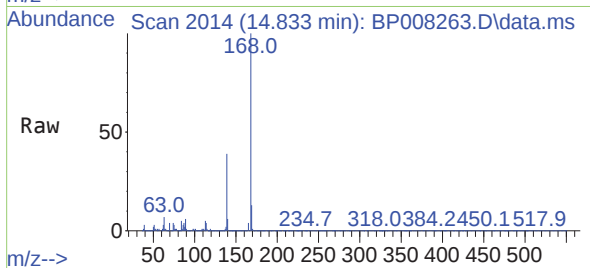
VNJ-221MS

Tgt Ion:168 Resp: 57414
Ion Ratio Lower Upper
168 100
139 38.9 30.6 46.0
169 13.3 11.0 16.4

Manual Integrations

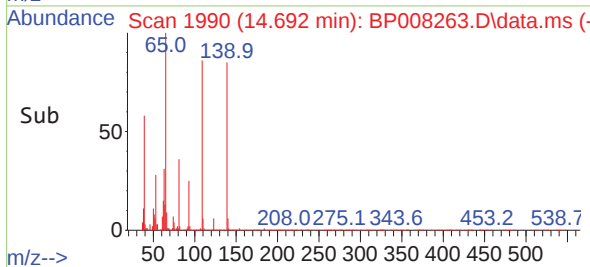
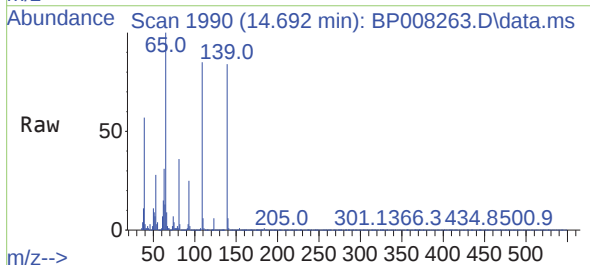
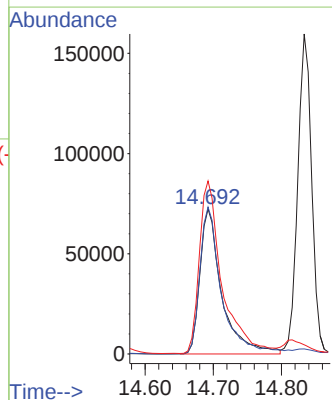
APPROVED

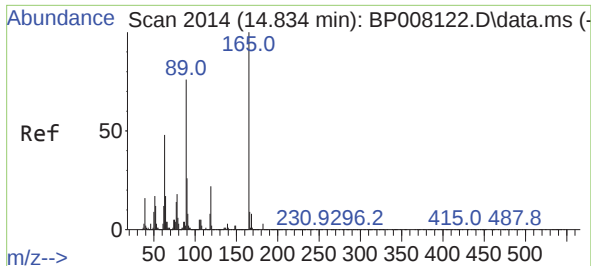
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#56
4-Nitrophenol
Concen: 98.545 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:139 Resp: 161397
Ion Ratio Lower Upper
139 100
109 101.3 65.9 105.9
65 119.3 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 50.959 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

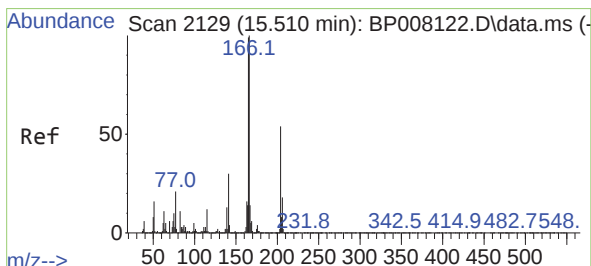
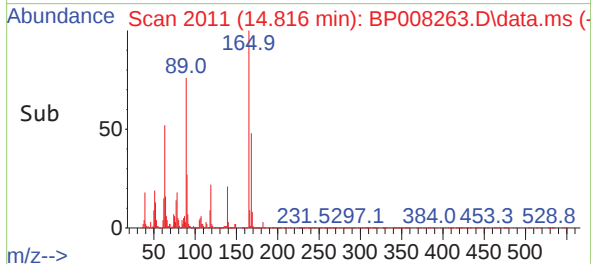
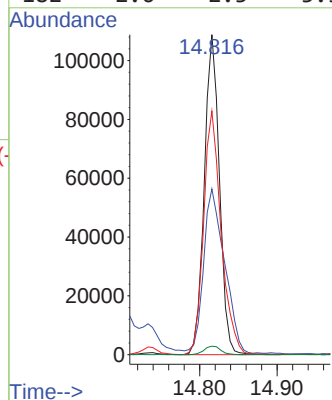
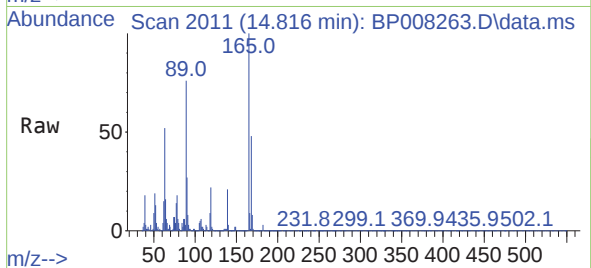
VNJ-221MS

Tgt Ion:165 Resp: 147452
Ion Ratio Lower Upper
165 100
63 51.8 38.9 58.3
89 76.2 60.5 90.7
182 2.6 2.3 3.5

Manual Integrations

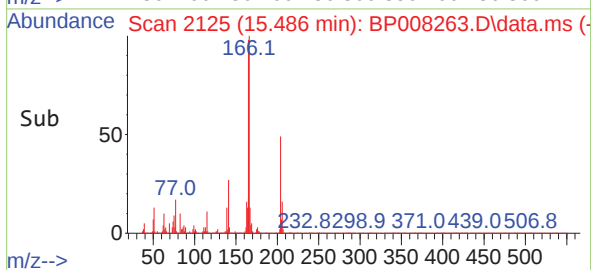
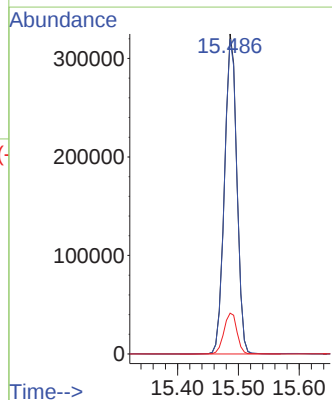
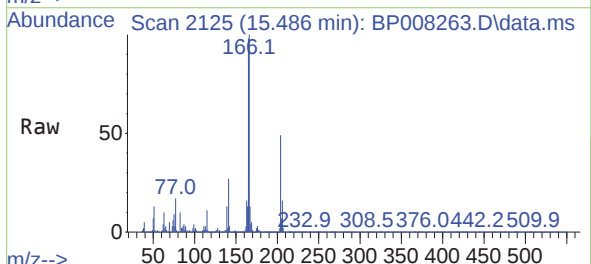
APPROVED

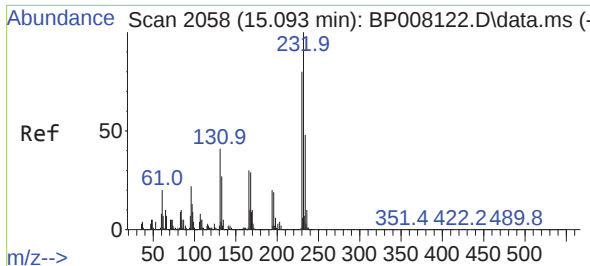
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#58
Fluorene
Concen: 46.075 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:166 Resp: 455921
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.2
167 12.7 10.9 16.3





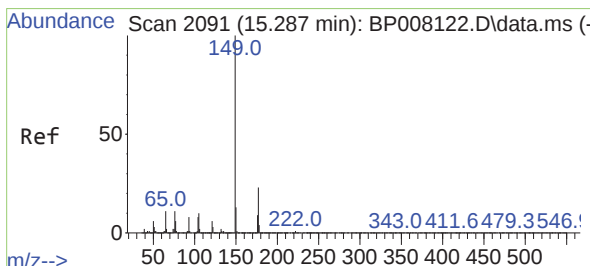
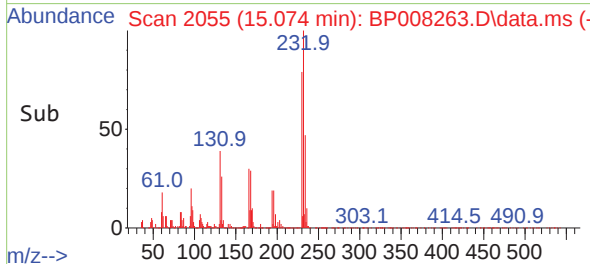
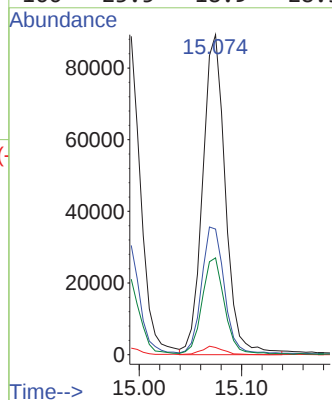
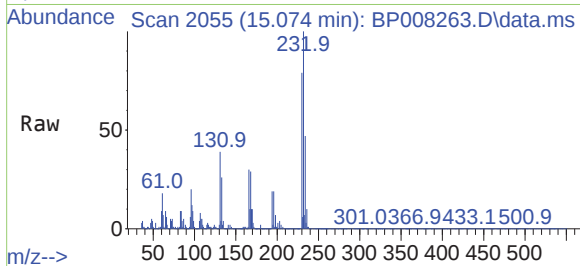
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.572 ng m
RT: 15.074 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:232 Resp: 137808
Ion Ratio Lower Upper
232 100
131 34.7 28.1 42.1
130 2.2 1.8 2.8
166 23.5 18.9 28.3

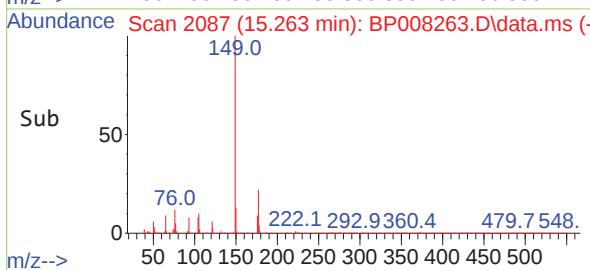
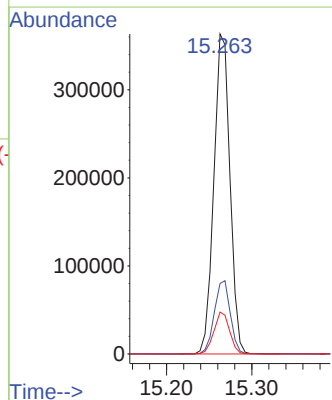
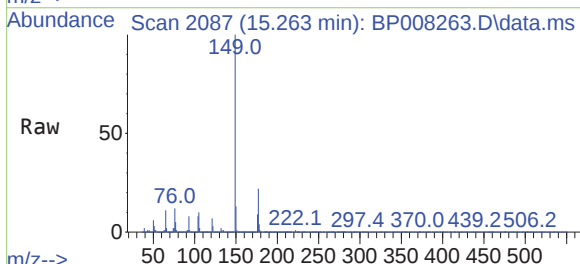
Manual Integrations
APPROVED

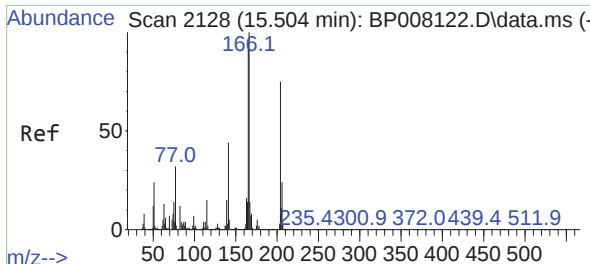
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#60
Diethylphthalate
Concen: 47.208 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

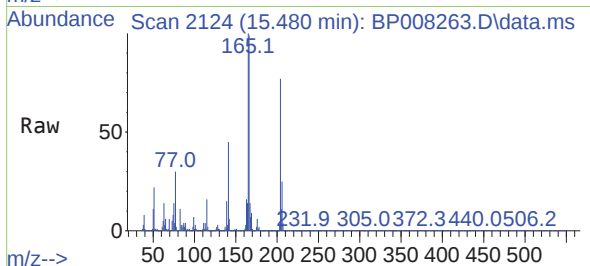
Tgt Ion:149 Resp: 475940
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 13.1 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 45.668 ng
RT: 15.480 min Scan# 2128
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

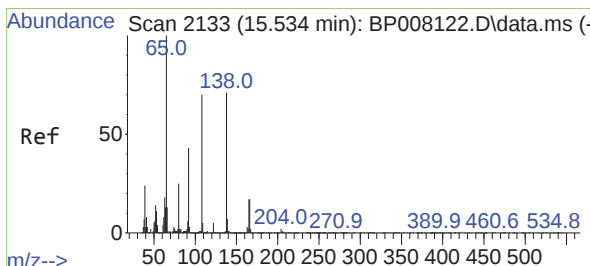
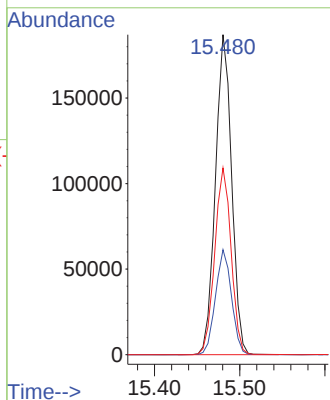
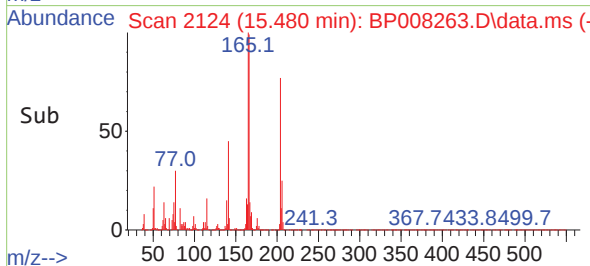
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



Tgt Ion:204 Resp: 24786
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 58.4 47.4 71.0

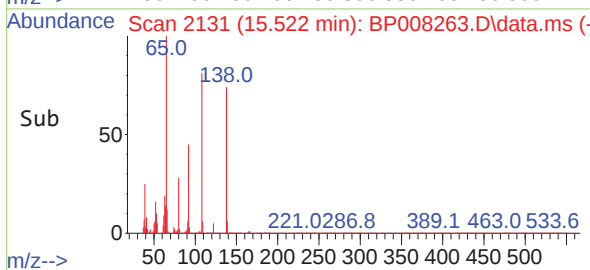
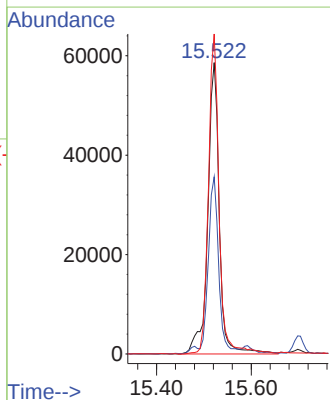
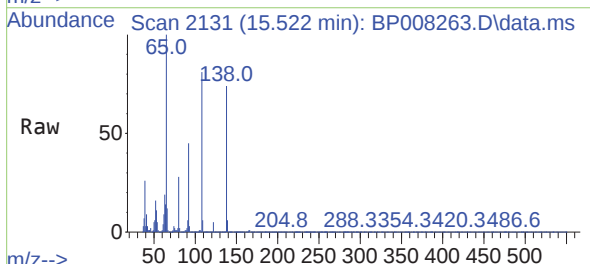
Manual Integrations
APPROVED

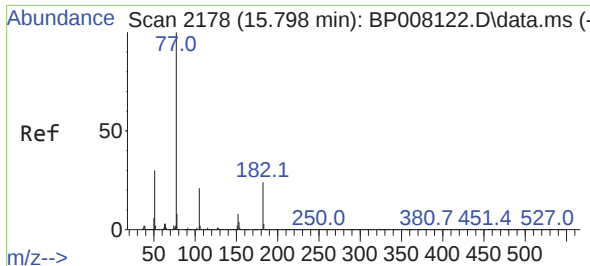
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#62
4-Nitroaniline
Concen: 44.794 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:138 Resp: 99320
Ion Ratio Lower Upper
138 100
92 60.8 40.8 80.8
108 109.8 77.9 117.9





#63
Azobenzene
Concen: 46.554 ng
RT: 15.774 min Scan# 2174
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

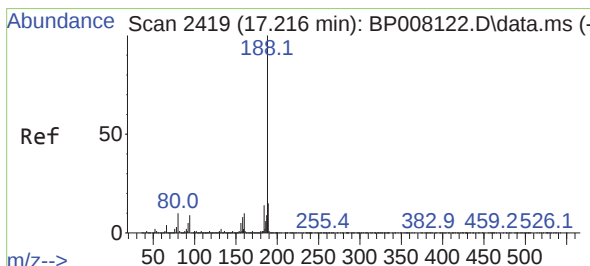
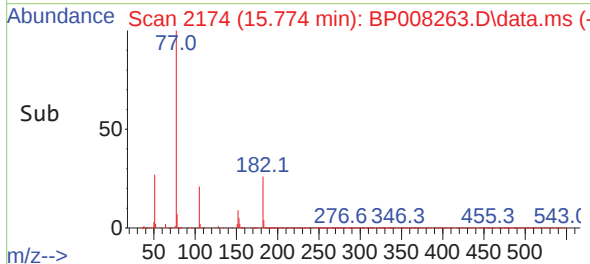
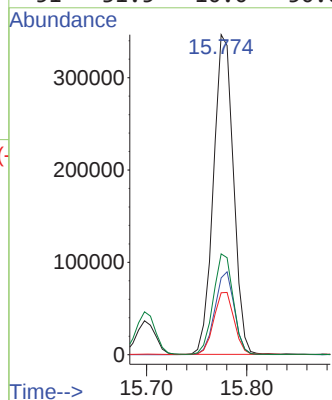
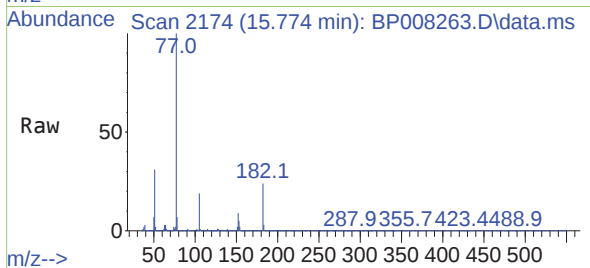
VNJ-221MS

Tgt Ion: 77 Resp: 480079
Ion Ratio Lower Upper
77 100
182 24.0 3.8 43.8
105 19.4 0.5 40.5
51 31.5 10.0 50.0

Manual Integrations

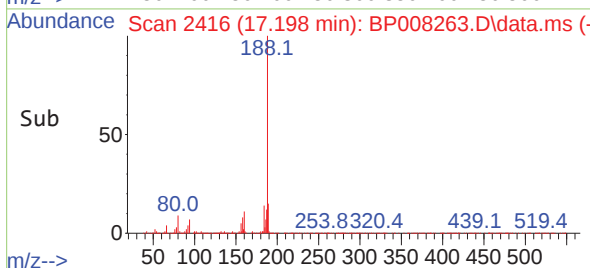
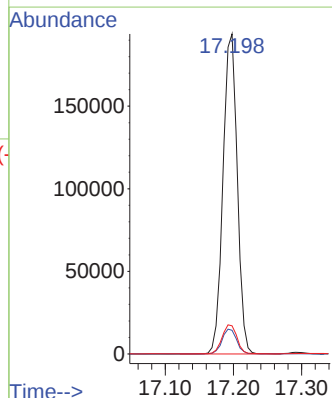
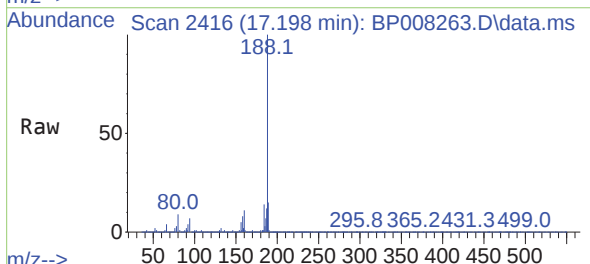
APPROVED

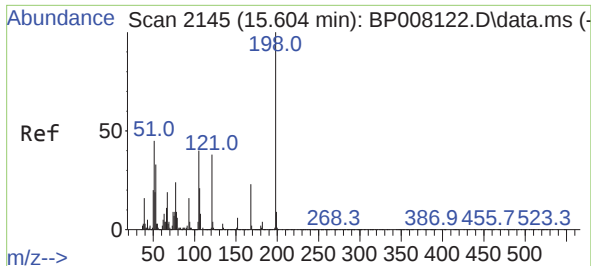
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:188 Resp: 282019
Ion Ratio Lower Upper
188 100
94 7.4 7.2 10.8
80 8.8 8.2 12.4





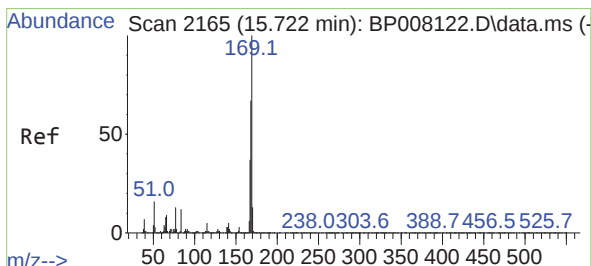
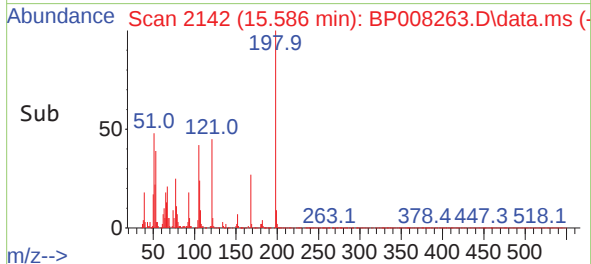
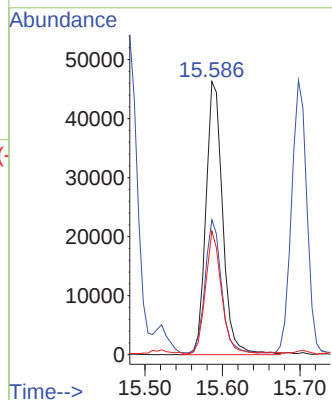
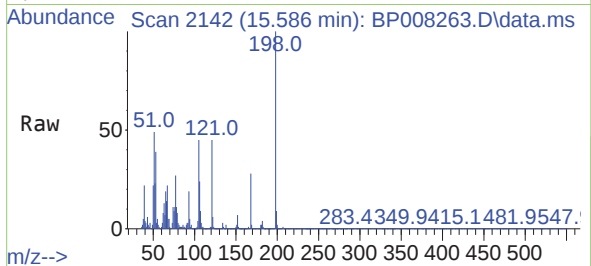
#65
4,6-Dinitro-2-methylphenol
Concen: 37.626 ng
RT: 15.586 min Scan# 2145
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:198 Resp: 6940
Ion Ratio Lower Upper
198 100
51 49.4 25.9 65.9
105 45.3 20.2 60.2

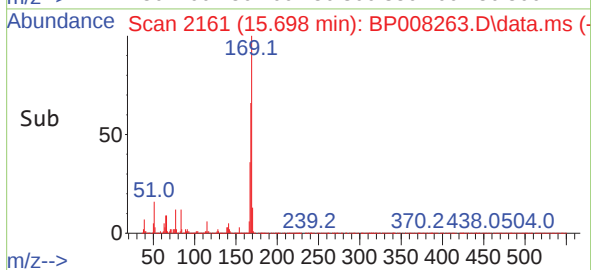
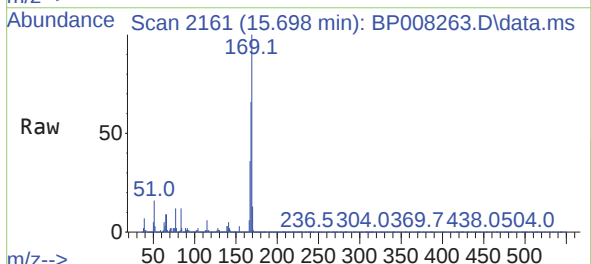
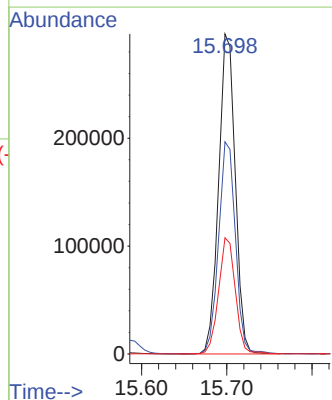
Manual Integrations
APPROVED

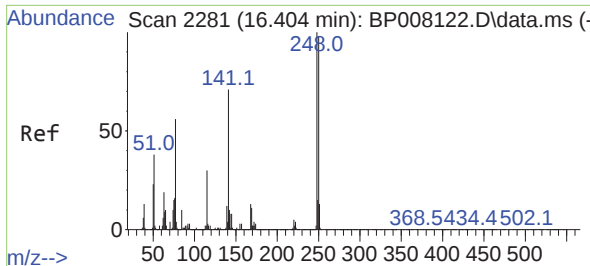
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#66
n-Nitrosodiphenylamine
Concen: 49.362 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:169 Resp: 403245
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 36.3 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 50.148 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

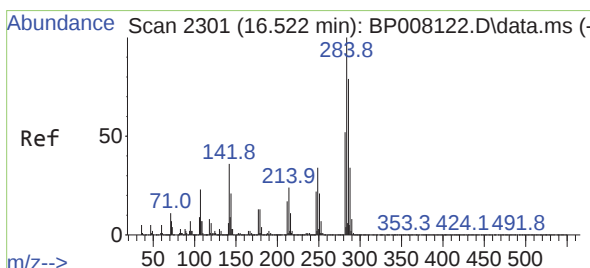
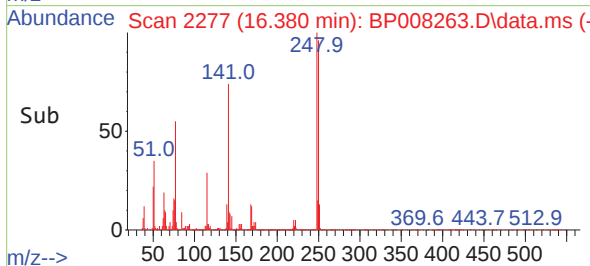
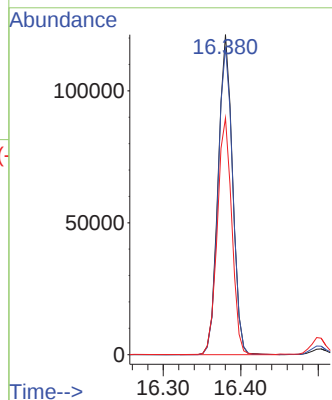
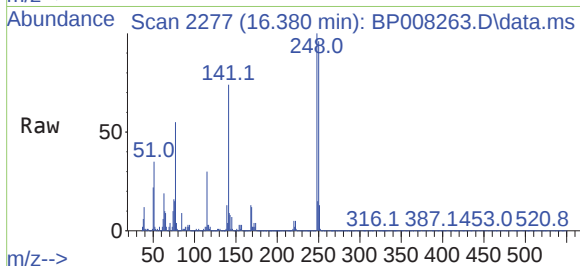
VNJ-221MS

Tgt Ion:248 Resp: 157264
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 74.0 57.0 85.6

Manual Integrations

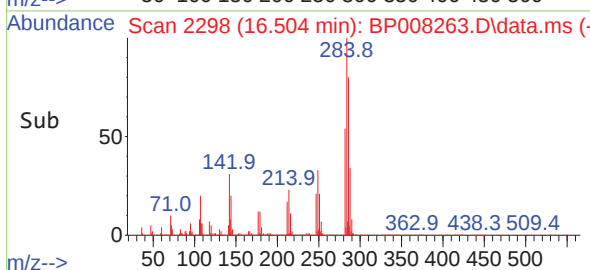
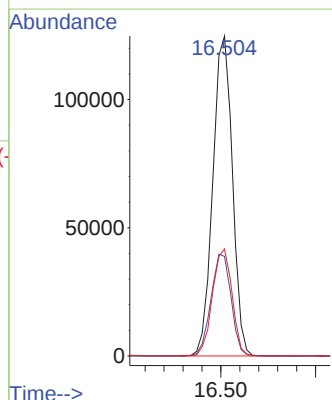
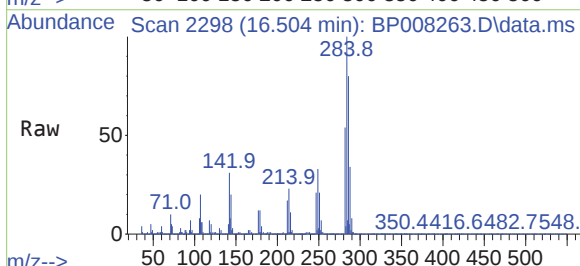
APPROVED

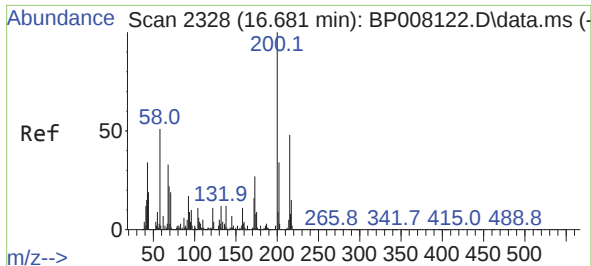
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#68
Hexachlorobenzene
Concen: 53.289 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:284 Resp: 178637
Ion Ratio Lower Upper
284 100
142 31.1 28.6 42.8
249 33.5 27.1 40.7





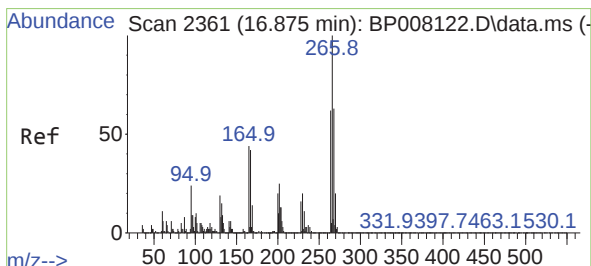
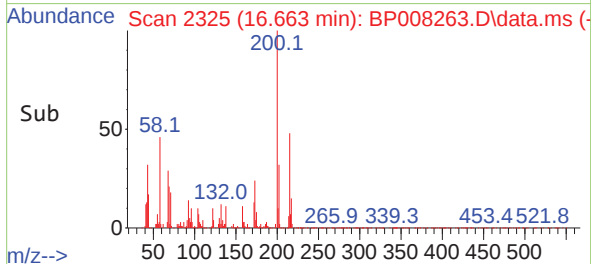
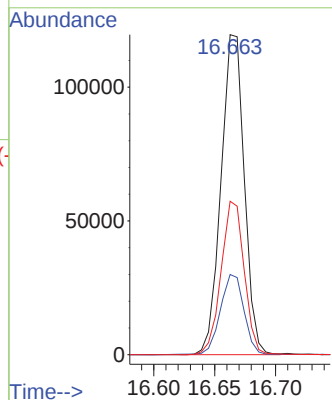
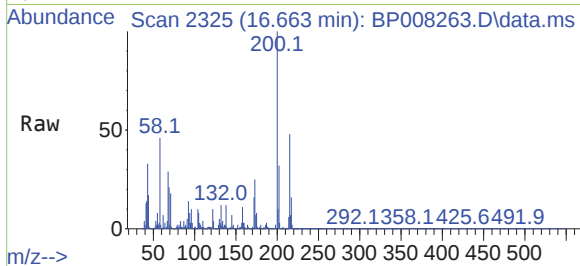
#69
Atrazine
Concen: 75.120 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:200 Resp: 159269
Ion Ratio Lower Upper
200 100
173 25.1 6.8 46.8
215 47.9 28.4 68.4

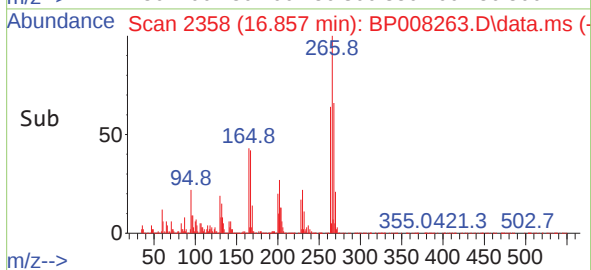
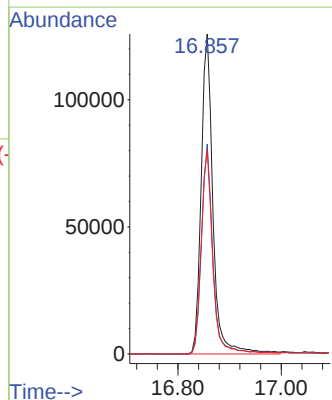
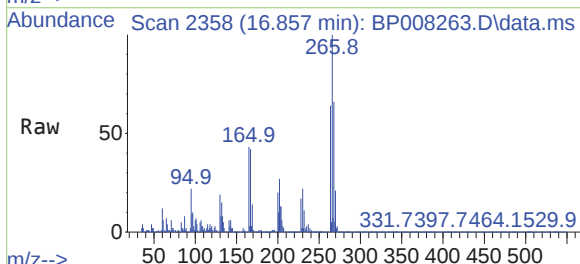
Manual Integrations
APPROVED

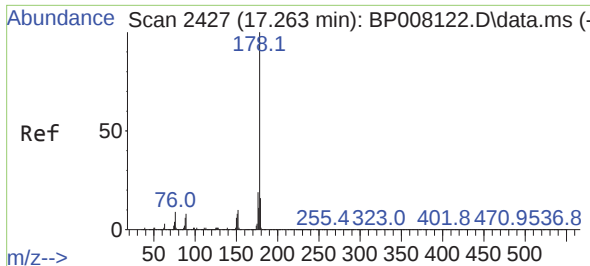
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#70
Pentachlorophenol
Concen: 99.573 ng
RT: 16.857 min Scan# 2358
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:266 Resp: 198481
Ion Ratio Lower Upper
266 100
268 65.6 50.1 75.1
264 63.6 49.5 74.3





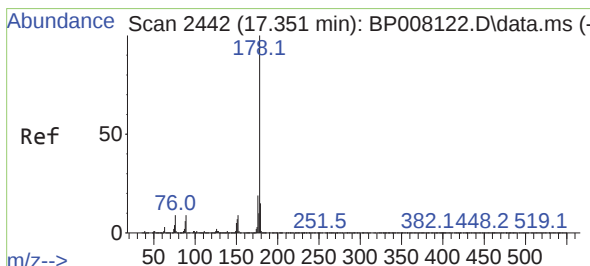
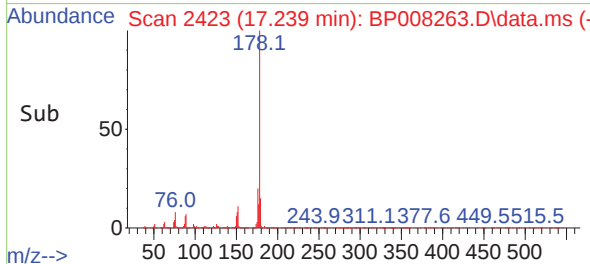
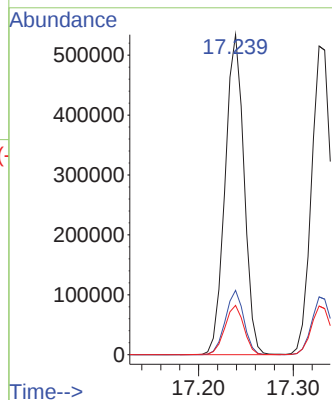
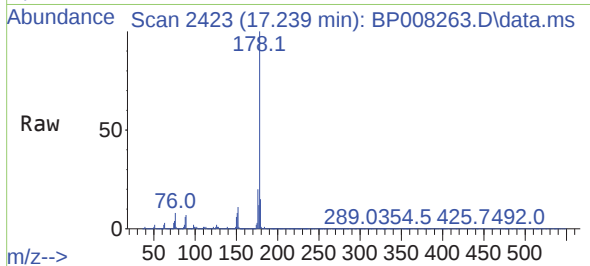
#71
Phenanthrene
Concen: 49.907 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:178 Resp: 743111
Ion Ratio Lower Upper
178 100
176 20.1 15.3 22.9
179 15.4 12.5 18.7

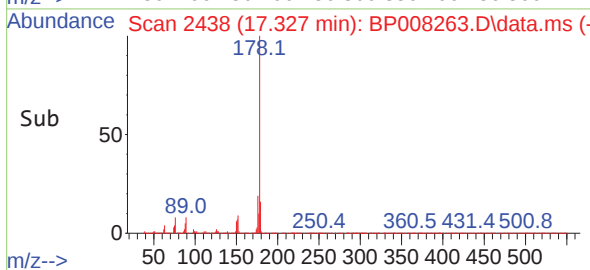
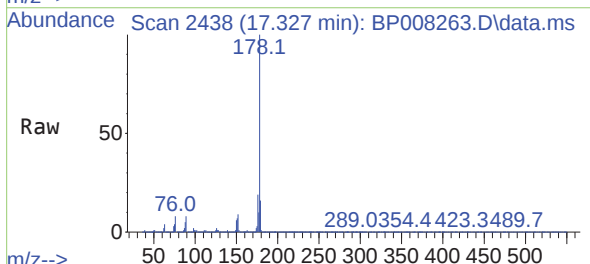
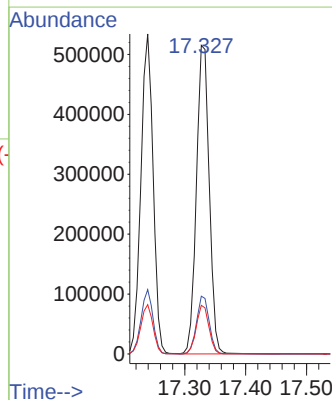
Manual Integrations
APPROVED

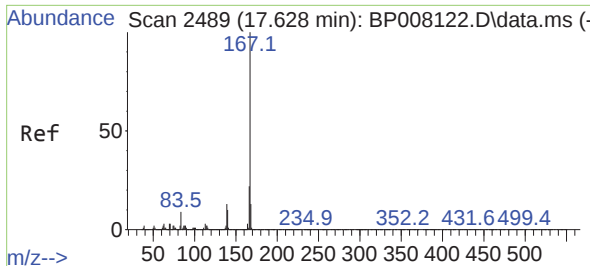
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#72
Anthracene
Concen: 50.948 ng
RT: 17.327 min Scan# 2438
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:178 Resp: 752862
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 46.305 ng
 RT: 17.610 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008263.D
 Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

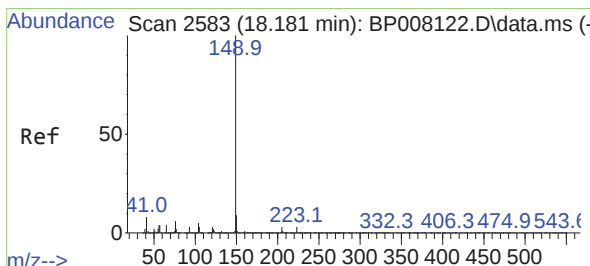
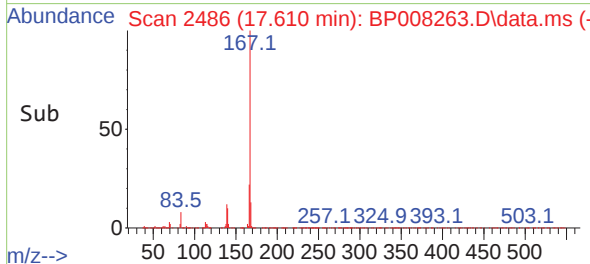
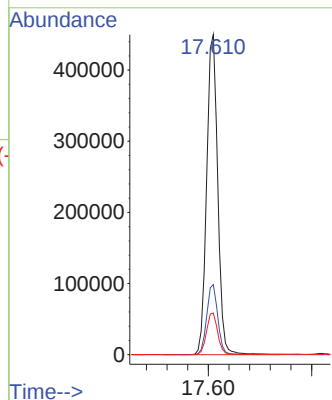
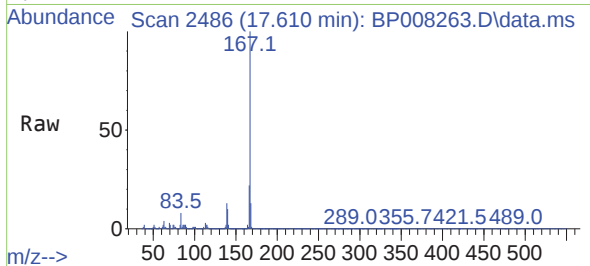
VNJ-221MS

Tgt Ion:167 Resp: 667948
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.0 10.2 15.2

Manual Integrations

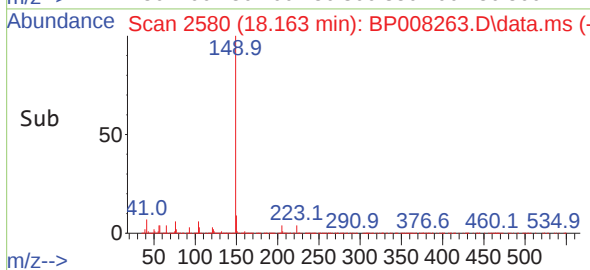
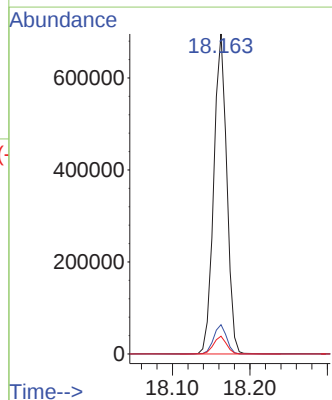
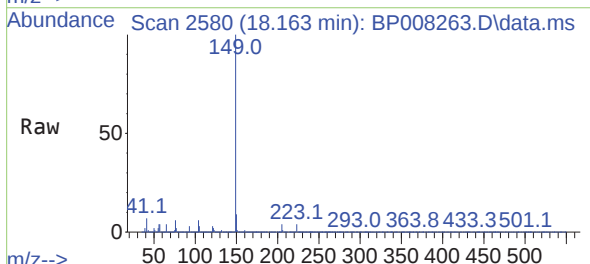
APPROVED

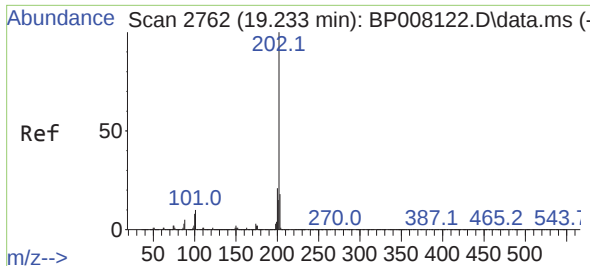
Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :Sohil Jodhani 12/10/2021



#74
 Di-n-butylphthalate
 Concen: 44.853 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. -0.012 min
 Lab File: BP008263.D
 Acq: 07 Dec 2021 22:21

Tgt Ion:149 Resp: 809930
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.6 4.4 6.6





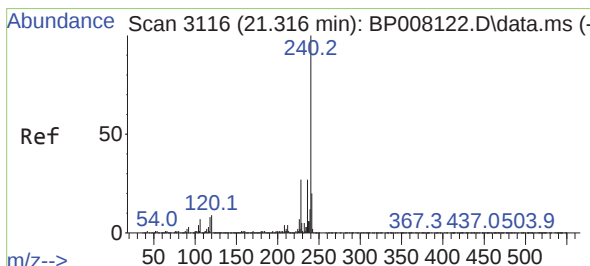
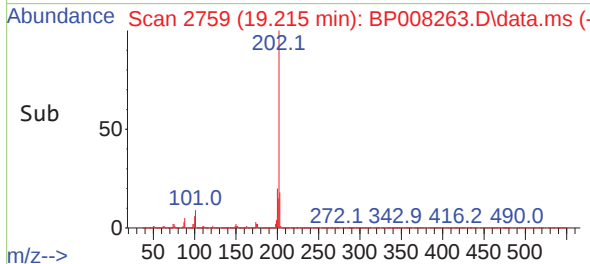
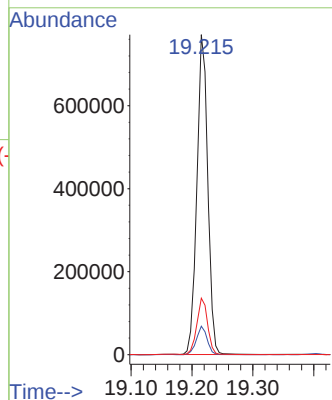
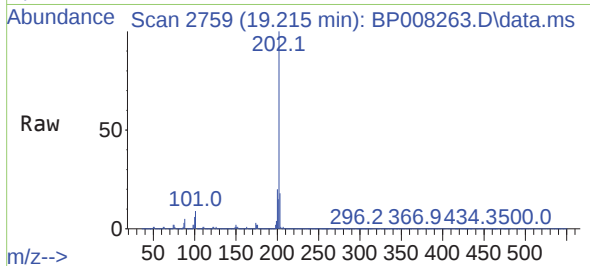
#75
Fluoranthene
Concen: 47.598 ng
RT: 19.215 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:202 Resp: 954752
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.8
203 17.6 0.0 37.7

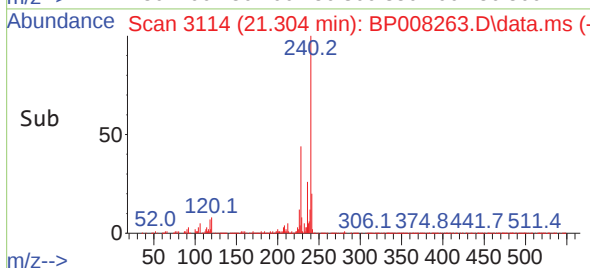
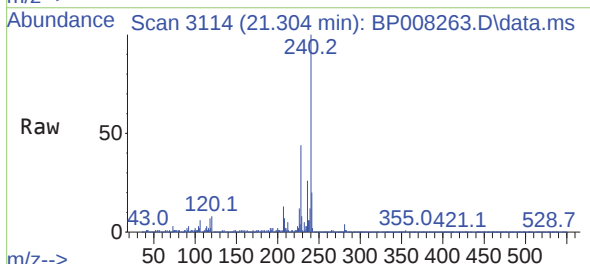
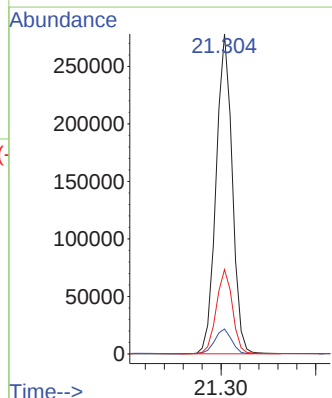
Manual Integrations
APPROVED

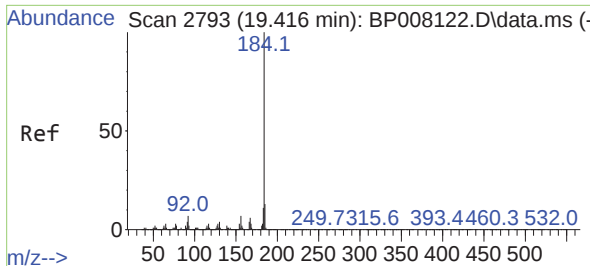
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:240 Resp: 329068
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.4 21.4 32.2





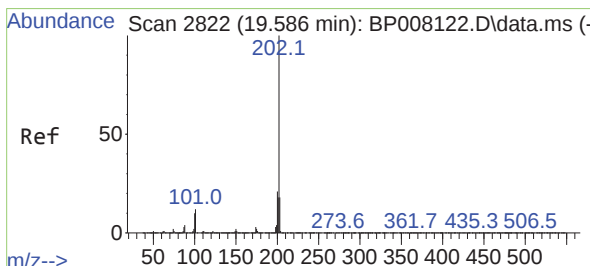
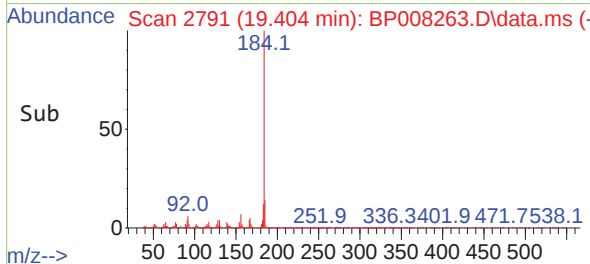
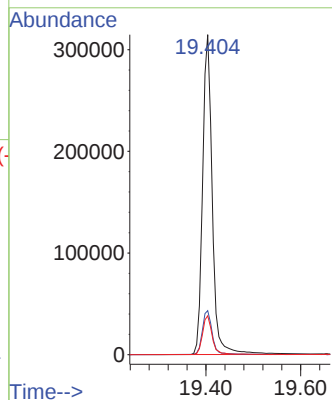
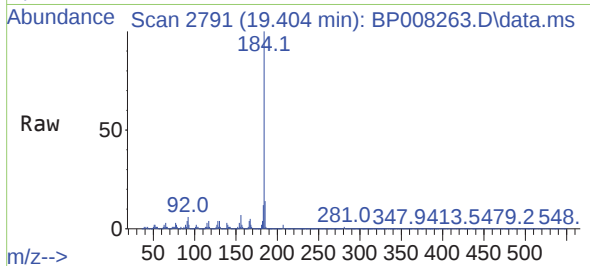
#77
Benzidine
Concen: 99.005 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:184 Resp: 446899
Ion Ratio Lower Upper
184 100
185 13.8 10.3 15.5
183 12.2 9.1 13.7

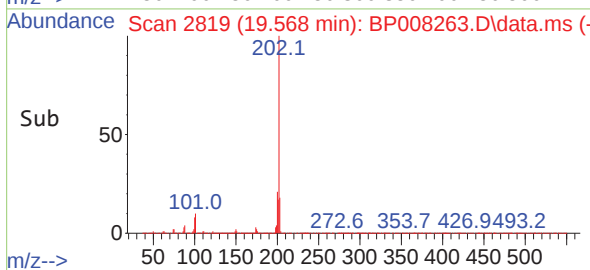
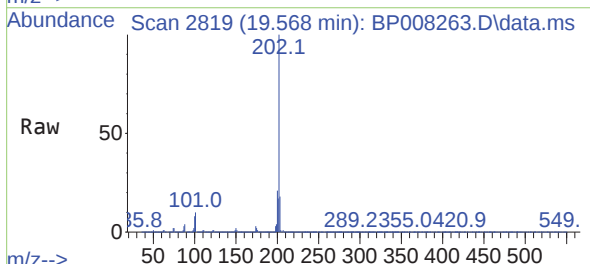
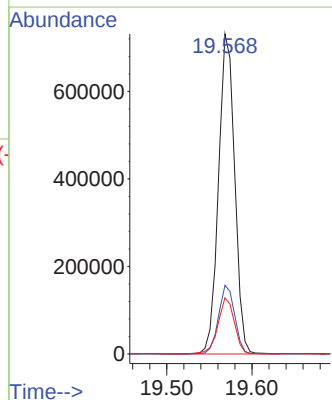
Manual Integrations
APPROVED

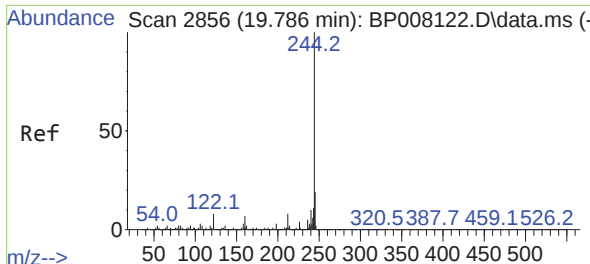
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#78
Pyrene
Concen: 46.751 ng
RT: 19.568 min Scan# 2819
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:202 Resp: 966892
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.5 14.2 21.2





#79
Terphenyl-d14
Concen: 71.164 ng
RT: 19.768 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

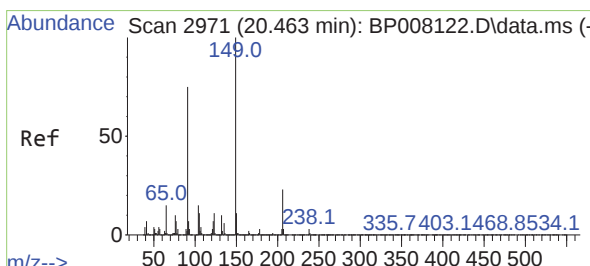
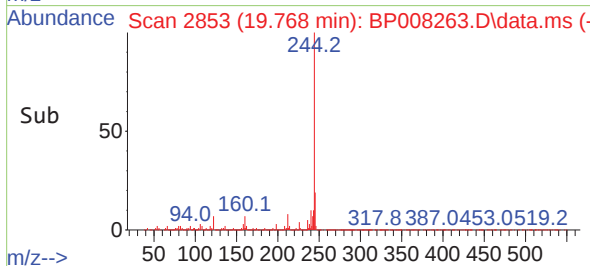
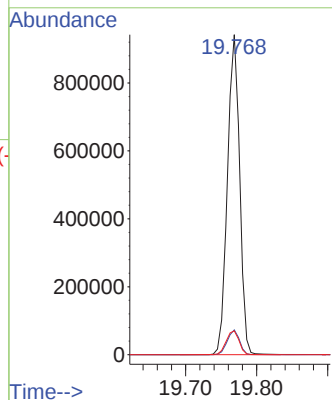
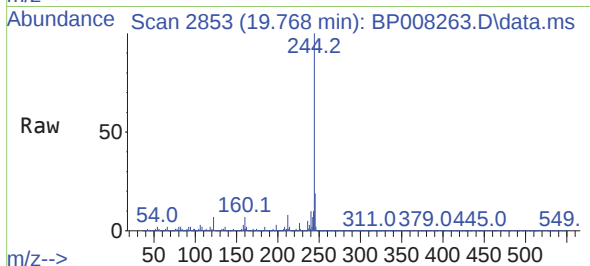
VNJ-221MS

Tgt Ion:244 Resp: 112050
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.5 6.6 9.8

Manual Integrations

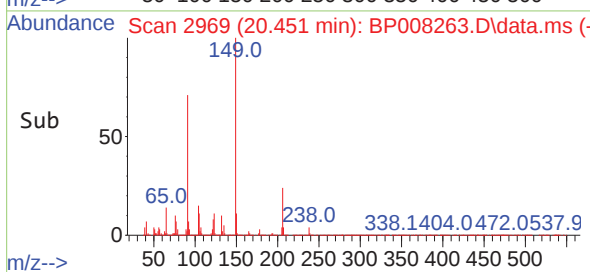
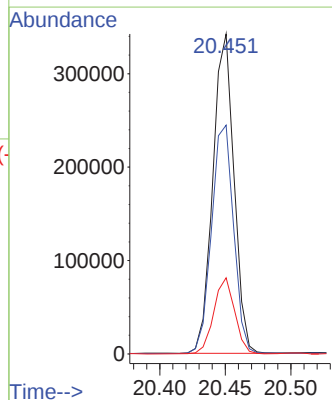
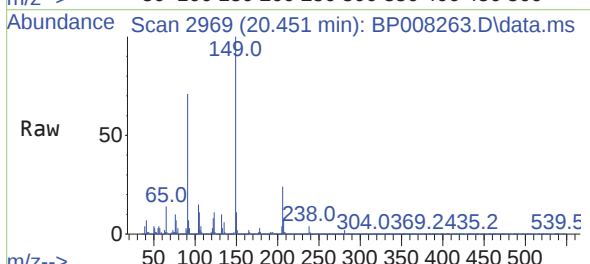
APPROVED

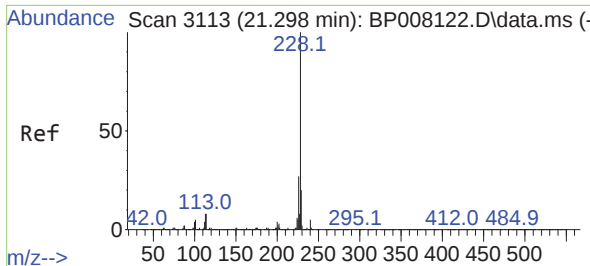
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#80
Butylbenzylphthalate
Concen: 40.962 ng
RT: 20.451 min Scan# 2969
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:149 Resp: 383831
Ion Ratio Lower Upper
149 100
91 71.5 59.8 89.8
206 23.8 18.6 27.8





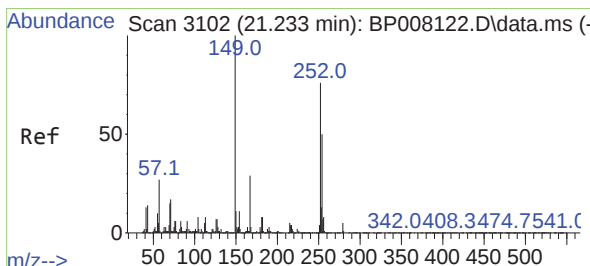
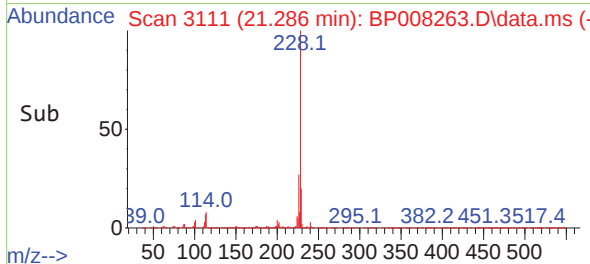
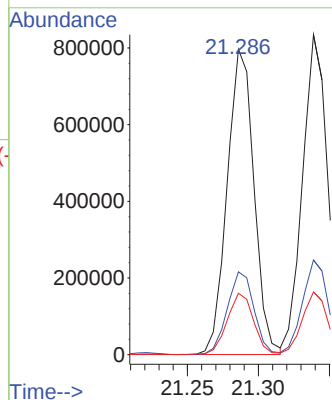
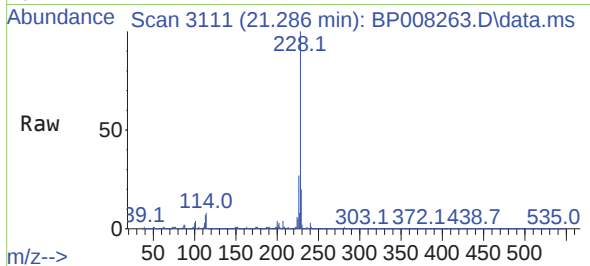
#81
Benzo(a)anthracene
Concen: 47.969 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:228 Resp: 104616
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 20.1 15.9 23.9

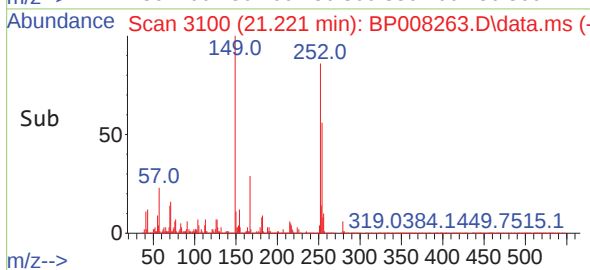
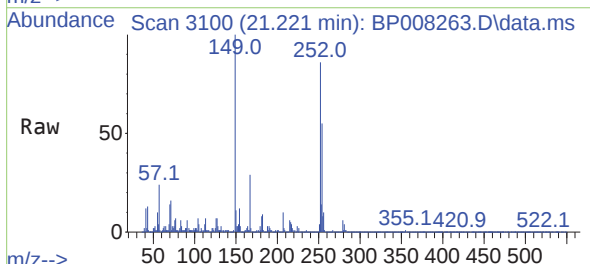
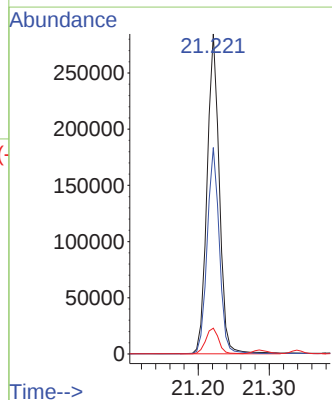
Manual Integrations
APPROVED

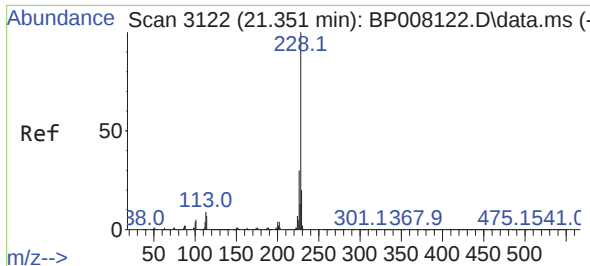
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#82
3,3'-Dichlorobenzidine
Concen: 33.249 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:252 Resp: 341653
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 8.1 7.6 11.4





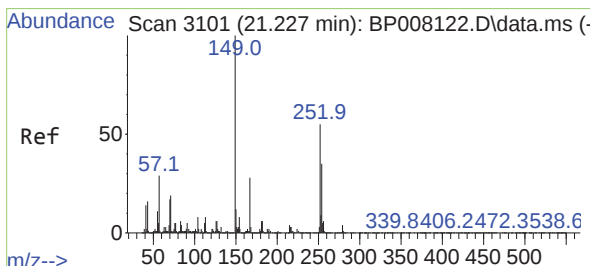
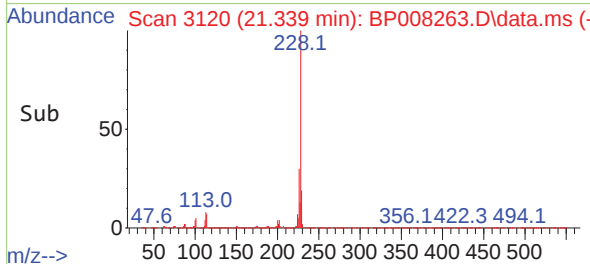
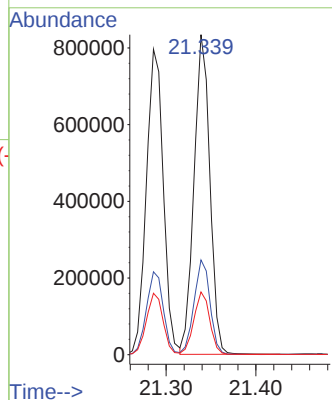
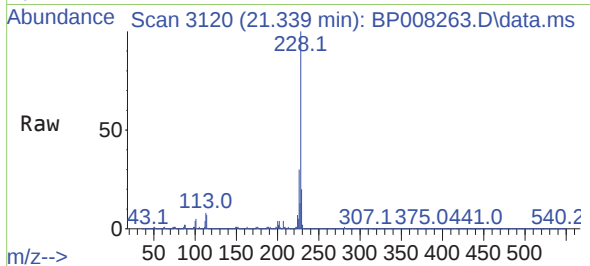
#83
Chrysene
Concen: 49.270 ng
RT: 21.339 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :
BNA_P
ClientSampleId :
VNJ-221MS

Tgt Ion:228 Resp: 102250
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.6 15.8 23.8

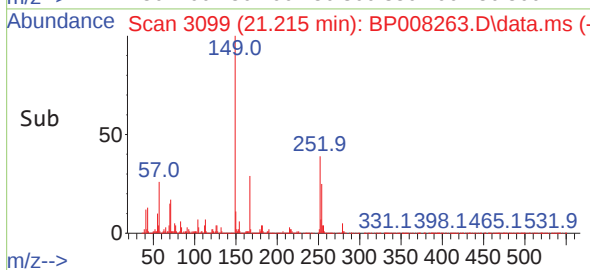
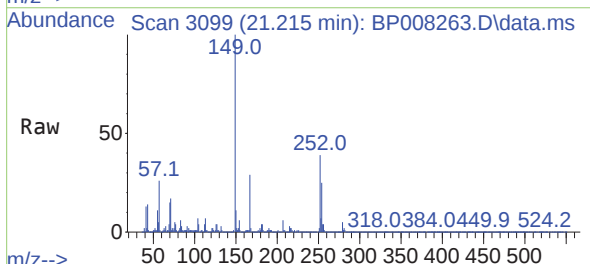
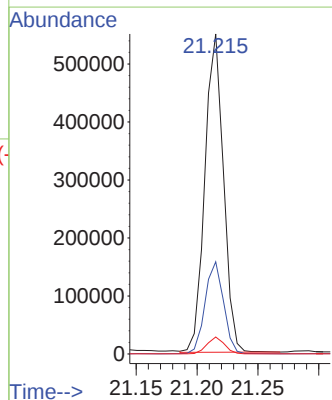
Manual Integrations
APPROVED

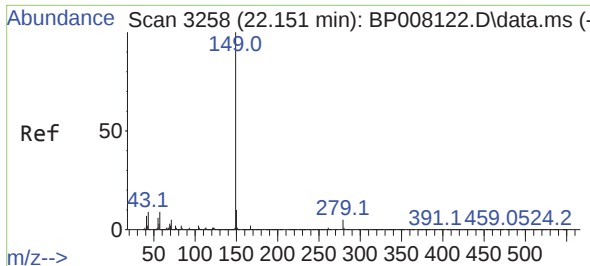
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.937 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

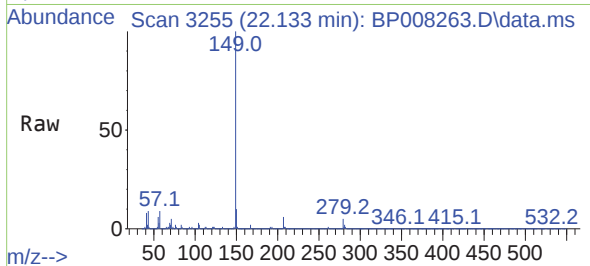
Tgt Ion:149 Resp: 582425
Ion Ratio Lower Upper
149 100
167 28.8 22.5 33.7
279 5.3 3.5 5.3#





#85
Di-n-octyl phthalate
Concen: 43.491 ng
RT: 22.133 min Scan# 3111
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

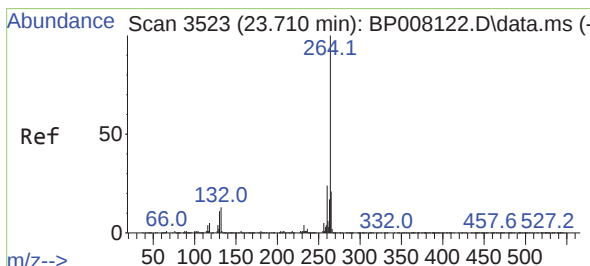
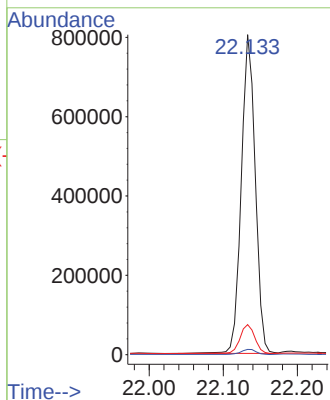
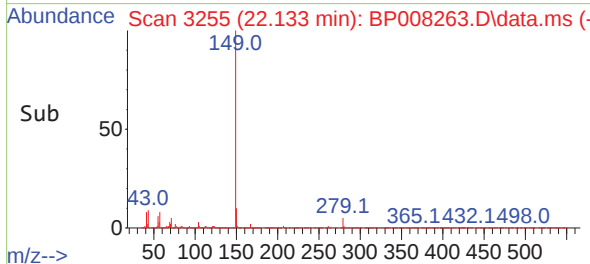
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



Tgt Ion:149 Resp: 1051111
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.5 7.9 11.9

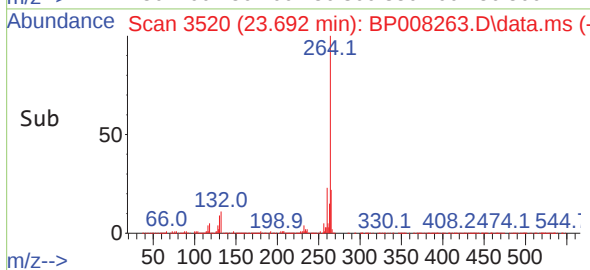
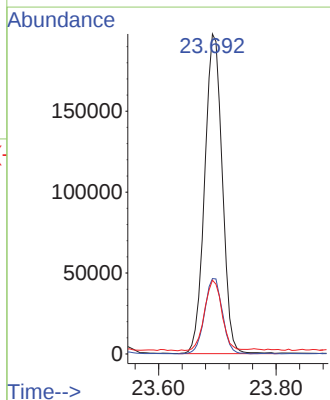
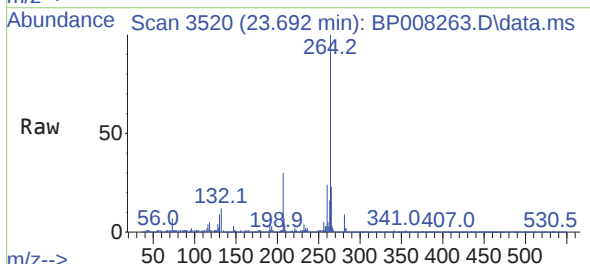
Manual Integrations
APPROVED

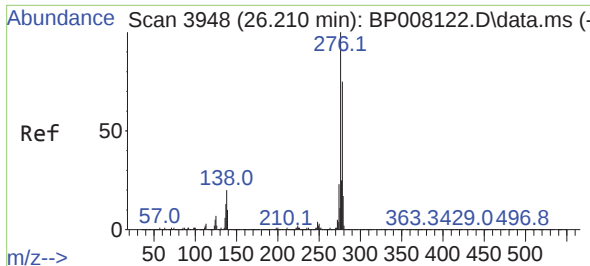
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. -0.024 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:264 Resp: 410494
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 23.1 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.963 ng
RT: 26.203 min Scan# 3948
Delta R.T. -0.024 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

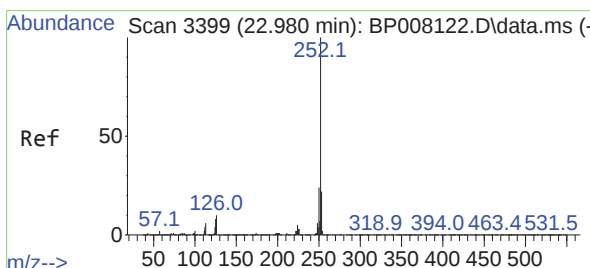
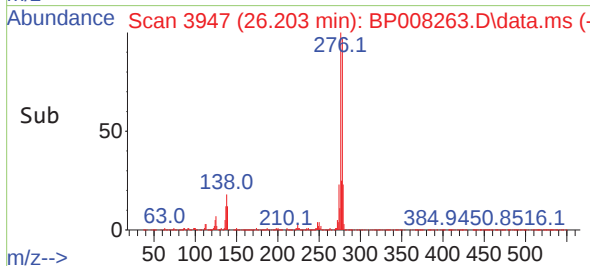
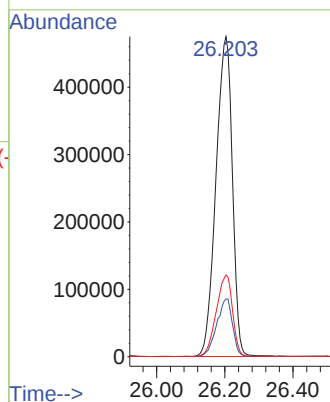
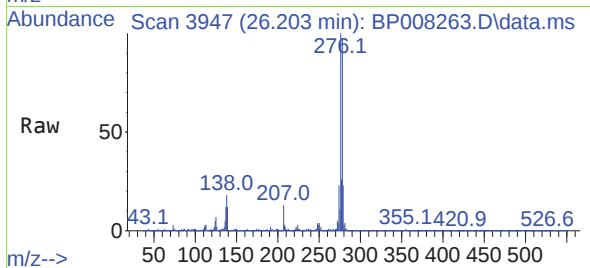
VNJ-221MS

Tgt Ion:276 Resp: 1581674
Ion Ratio Lower Upper
276 100
138 17.4 16.6 25.0
277 25.2 20.2 30.2

Manual Integrations

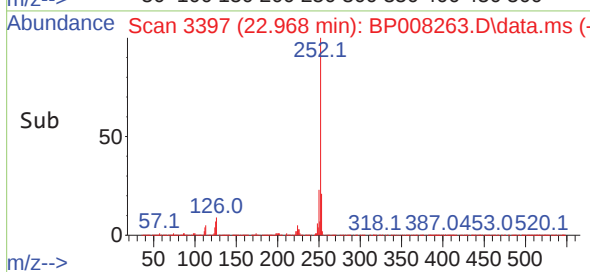
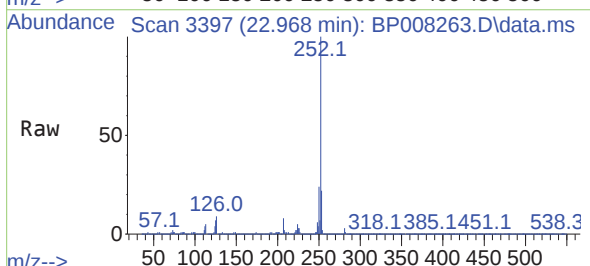
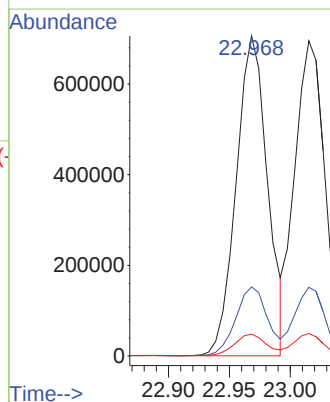
APPROVED

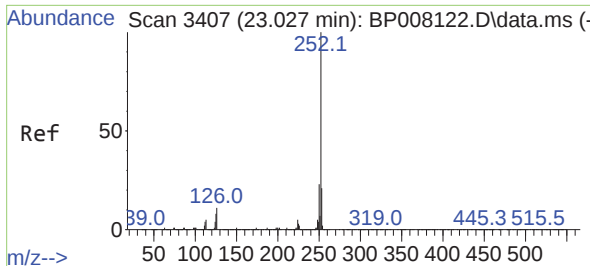
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#88
Benzo(b)fluoranthene
Concen: 50.970 ng
RT: 22.968 min Scan# 3397
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:252 Resp: 1261336
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 6.8 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 49.315 ng
RT: 23.015 min Scan# 3407
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Instrument :

BNA_P

ClientSampleId :

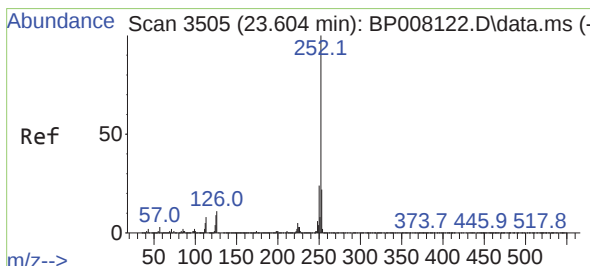
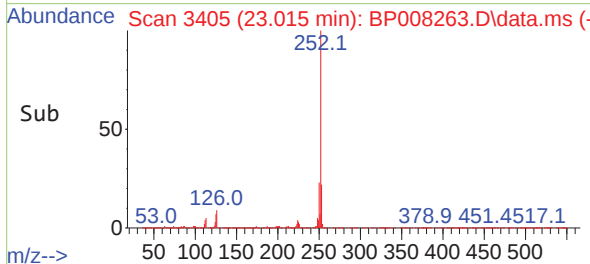
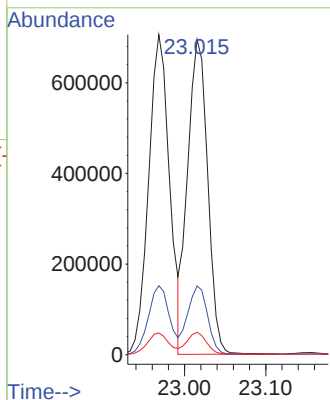
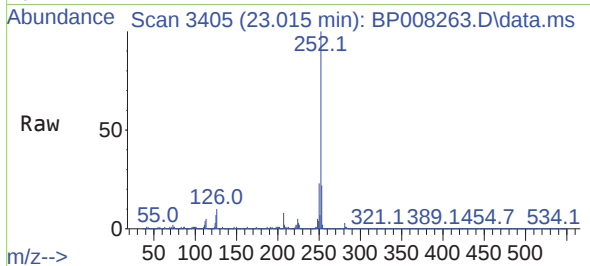
VNJ-221MS

Tgt Ion:252 Resp: 1194770
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.1 6.5 9.7

Manual Integrations

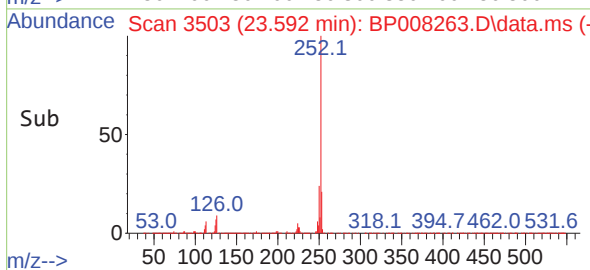
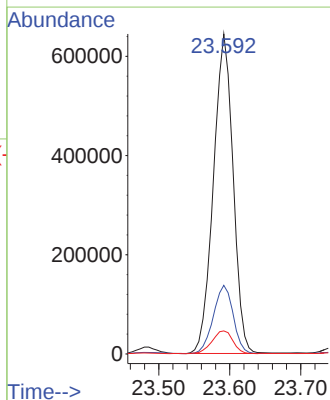
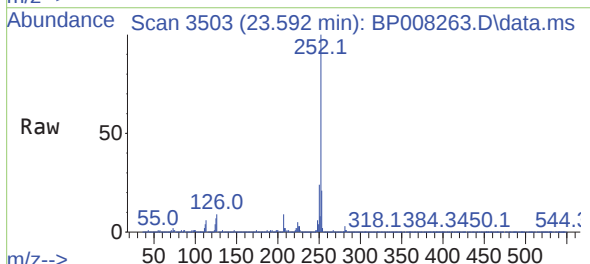
APPROVED

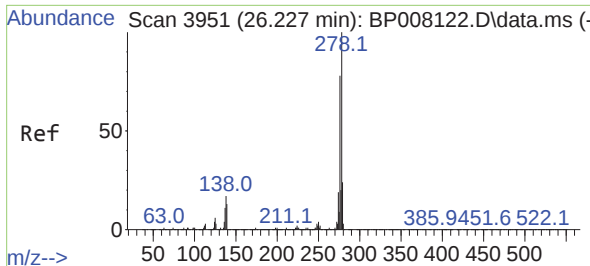
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#90
Benzo(a)pyrene
Concen: 58.501 ng
RT: 23.592 min Scan# 3503
Delta R.T. -0.018 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

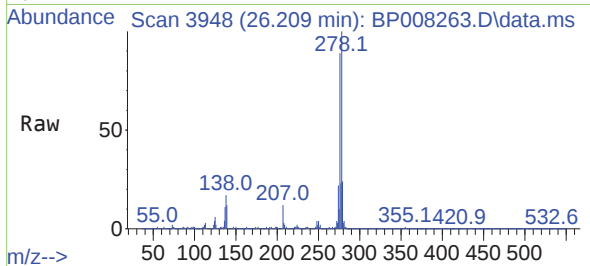
Tgt Ion:252 Resp: 1237315
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.2 7.4 11.0#





#91
Dibenzo(a,h)anthracene
Concen: 53.267 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.024 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

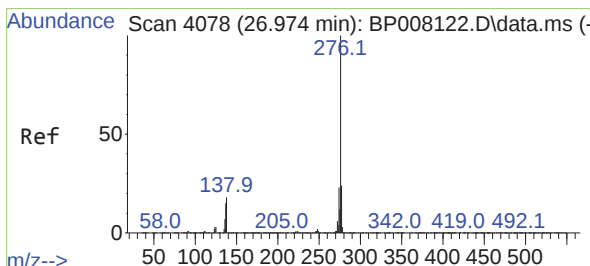
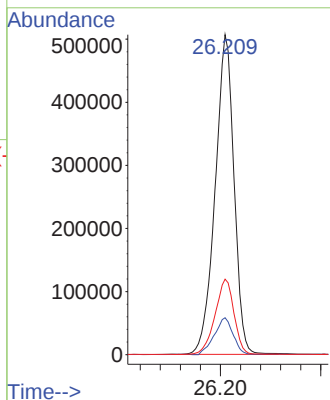
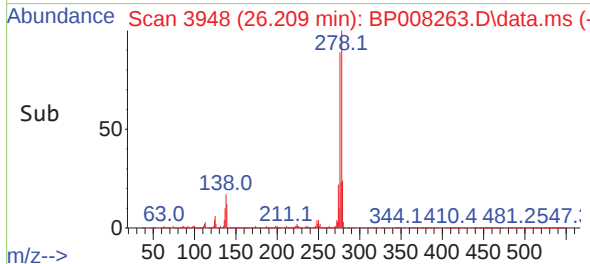
Instrument :
BNA_P
ClientSampleId :
VNJ-221MS



Tgt Ion:278 Resp: 1321132
Ion Ratio Lower Upper
278 100
139 11.6 10.8 16.2
279 23.6 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#92
Benzo(g,h,i)perylene
Concen: 54.291 ng
RT: 26.962 min Scan# 4076
Delta R.T. -0.036 min
Lab File: BP008263.D
Acq: 07 Dec 2021 22:21

Tgt Ion:276 Resp: 1358427
Ion Ratio Lower Upper
276 100
277 23.4 20.0 30.0
138 14.4 14.1 21.1

