

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008644.D
 Acq On : 03 Jan 2022 18:49
 Operator : CG/JU
 Sample : M5257-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D3-12292021MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/04/2022
 Supervised By : Jagrut Upadhyay 01/04/2022

Quant Time: Jan 04 06:00:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	600850	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	2126299	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1192894	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2140126	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1855999	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2128070	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	4058945	123.303	ng	0.00
7) Phenol-d6	7.063	99	4215761	92.008	ng	0.00
23) Nitrobenzene-d5	9.046	82	3325245	93.032	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2192209	135.830	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	8126515	98.700	ng	0.00
79) Terphenyl-d14	19.827	244	9463251	104.105	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	542021	40.758	ng	# 7
3) Pyridine	3.787	79	1011119	27.873	ng	100
4) n-Nitrosodimethylamine	3.687	42	541251	46.208	ng	98
6) Aniline	7.216	93	825282	15.497	ng	100
8) 2-Chlorophenol	7.458	128	1798464	46.381	ng	99
9) Benzaldehyde	7.028	77	708581	27.172	ng	95
10) Phenol	7.087	94	1637619	35.403	ng	99
11) bis(2-Chloroethyl)ether	7.310	93	1719114	46.081	ng	100
12) 1,3-Dichlorobenzene	7.781	146	2056273	45.303	ng	99
13) 1,4-Dichlorobenzene	7.928	146	2091274	45.297	ng	99
14) 1,2-Dichlorobenzene	8.246	146	2004107	44.433	ng	99
15) Benzyl Alcohol	8.128	79	1342958	40.919	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.422	45	1761742	41.500	ng	99
17) 2-Methylphenol	8.340	107	1316706	40.906	ng	99
18) Hexachloroethane	8.975	117	699332	46.461	ng	95
19) n-Nitroso-di-n-propyla...	8.705	70	1123887	38.410	ng	99
20) 3+4-Methylphenols	8.663	107	1708335	37.777	ng	98
22) Acetophenone	8.710	105	2545317	49.921	ng	99
24) Nitrobenzene	9.093	77	1717286	50.447	ng	100
25) Isophorone	9.622	82	2913887	43.640	ng	99
26) 2-Nitrophenol	9.799	139	933707	57.750	ng	98
27) 2,4-Dimethylphenol	9.869	122	1494466	51.225	ng	98
28) bis(2-Chloroethoxy)met...	10.104	93	2007192	43.419	ng	99
29) 2,4-Dichlorophenol	10.340	162	1665582	47.170	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	2006531	48.190	ng	99
31) Naphthalene	10.740	128	5310058	48.114	ng	99
32) Benzoic acid	9.963	122	224626	12.190	ng	99
33) 4-Chloroaniline	10.857	127	257470m	5.441	ng	
34) Hexachlorobutadiene	11.040	225	1235678	48.884	ng	99
35) Caprolactam	11.634	113	268314	23.118	ng	98
36) 4-Chloro-3-methylphenol	11.981	107	1389988	39.381	ng	97
37) 2-Methylnaphthalene	12.351	142	3784652	45.559	ng	100
38) 1-Methylnaphthalene	12.569	142	3466370	42.679	ng	100
40) 1,2,4,5-Tetrachloroben...	12.722	216	2201011	58.567	ng	99
41) Hexachlorocyclopentadiene	12.704	237	2536603	126.930	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	1284391	52.529	ng	99

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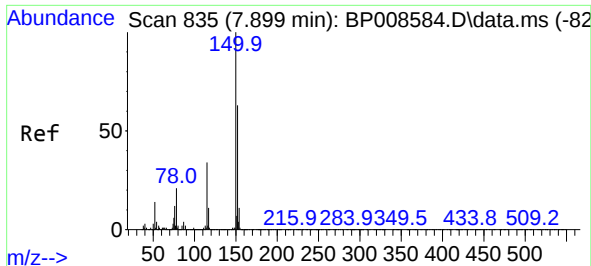
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1331224	49.309	ng	99
46) 1,1'-Biphenyl	13.357	154	4760450	53.953	ng	100
47) 2-Chloronaphthalene	13.398	162	3666973	53.030	ng	100
48) 2-Nitroaniline	13.592	65	750650	49.520	ng	99
49) Acenaphthylene	14.245	152	5396721	50.809	ng	100
50) Dimethylphthalate	13.981	163	4078667	44.392	ng	100
51) 2,6-Dinitrotoluene	14.092	165	911415	48.343	ng	97
52) Acenaphthene	14.587	154	3436166m	49.444	ng	
53) 3-Nitroaniline	14.416	138	382860	19.511	ng	98
54) 2,4-Dinitrophenol	14.622	184	319209	38.014	ng	98
55) Dibenzofuran	14.922	168	5190365	46.588	ng	99
56) 4-Nitrophenol	14.734	139	1117485	72.320	ng	97
57) 2,4-Dinitrotoluene	14.881	165	1176993	46.788	ng	100
58) Fluorene	15.569	166	4012918	46.222	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	1100249m	45.490	ng	
60) Diethylphthalate	15.345	149	3752930	41.787	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	2162510	44.714	ng	99
62) 4-Nitroaniline	15.581	138	748235	37.547	ng	100
63) Azobenzene	15.857	77	3107591	42.873	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	341695	31.752	ng	100
66) n-Nitrosodiphenylamine	15.781	169	3408603	52.774	ng	100
67) 4-Bromophenyl-phenylether	16.463	248	1340526	57.245	ng	98
68) Hexachlorobenzene	16.581	284	1553654	54.048	ng	99
69) Atrazine	16.734	200	1173826	48.585	ng	99
70) Pentachlorophenol	16.922	266	1697041	108.391	ng	100
71) Phenanthrene	17.316	178	5943885	51.515	ng	98
72) Anthracene	17.404	178	6005376	53.417	ng	100
73) Carbazole	17.675	167	5147914	46.653	ng	99
74) Di-n-butylphthalate	18.233	149	5732892	47.488	ng	99
75) Fluoranthene	19.275	202	6444769	48.560	ng	98
77) Benzidine	19.451	184	1791690	32.132	ng	99
78) Pyrene	19.627	202	6537773	54.146	ng	98
80) Butylbenzylphthalate	20.504	149	2353914	48.877	ng	98
81) Benzo(a)anthracene	21.339	228	6040496	50.168	ng	98
82) 3,3'-Dichlorobenzidine	21.269	252	1358230	30.679	ng	98
83) Chrysene	21.392	228	5842394	51.891	ng	97
84) Bis(2-ethylhexyl)phtha...	21.269	149	3310153	45.500	ng	98
85) Di-n-octyl phthalate	22.204	149	5547259	49.261	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	9103145	63.683	ng	99
88) Benzo(b)fluoranthene	23.039	252	6847239	50.033	ng	100
89) Benzo(k)fluoranthene	23.086	252	6461456	47.493	ng	99
90) Benzo(a)pyrene	23.668	252	6734532	61.041	ng	100
91) Dibenzo(a,h)anthracene	26.327	278	7758797	64.341	ng	99
92) Benzo(g,h,i)perylene	27.080	276	7833195	69.468	ng	99

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



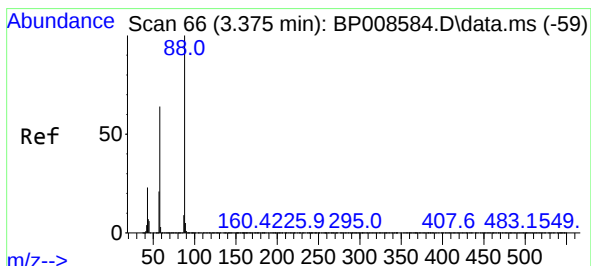
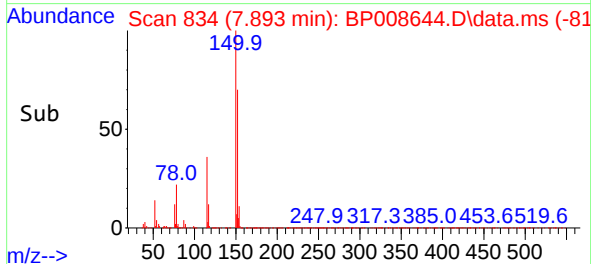
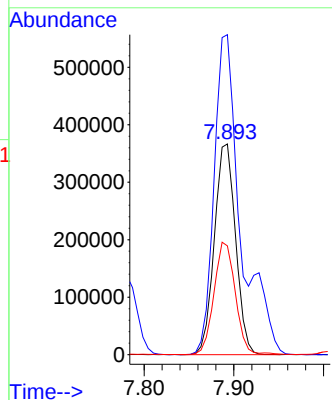
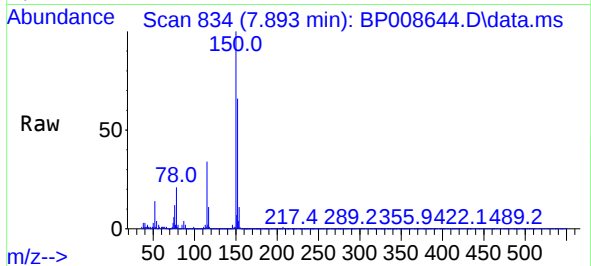
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD

Tgt Ion:152 Resp: 600850
Ion Ratio Lower Upper
152 100
150 151.9 127.0 190.6
115 51.6 43.7 65.5

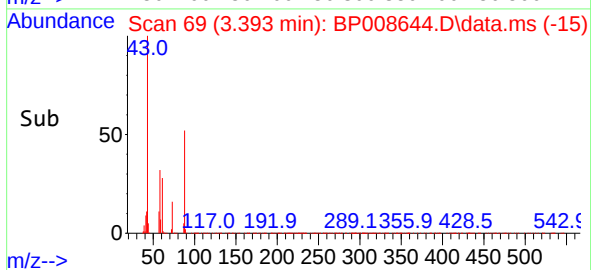
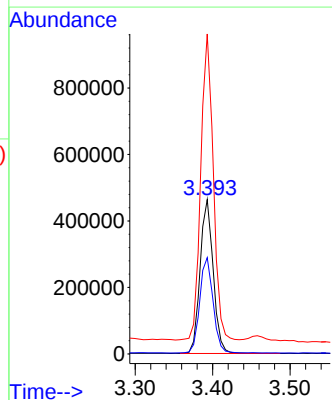
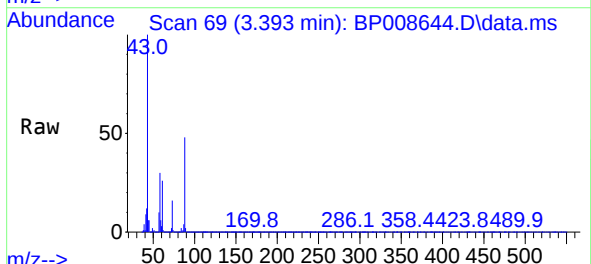
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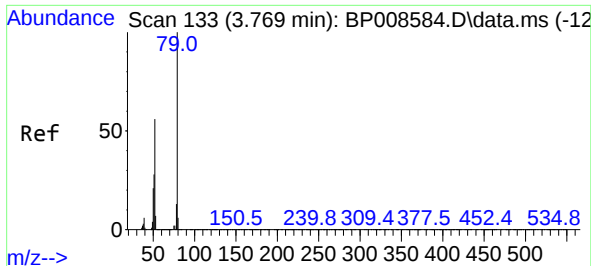
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#2
1,4-Dioxane
Concen: 40.758 ng
RT: 3.393 min Scan# 69
Delta R.T. 0.018 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Tgt Ion: 88 Resp: 542021
Ion Ratio Lower Upper
88 100
58 63.1 50.6 75.8
43 191.4 18.2 27.4





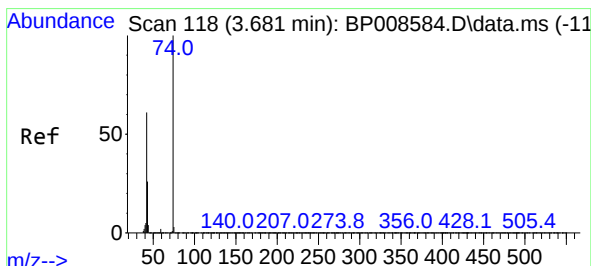
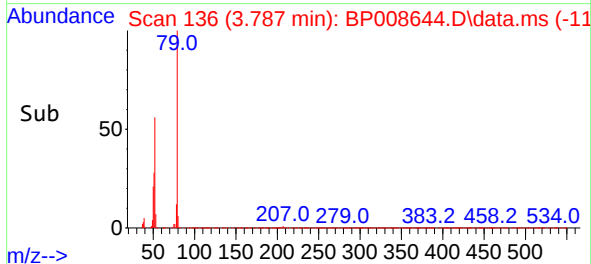
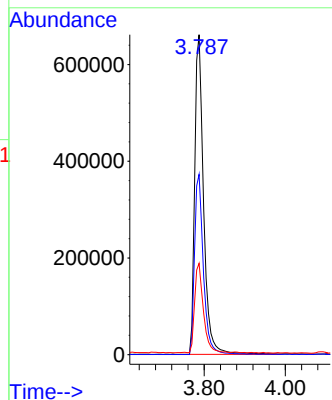
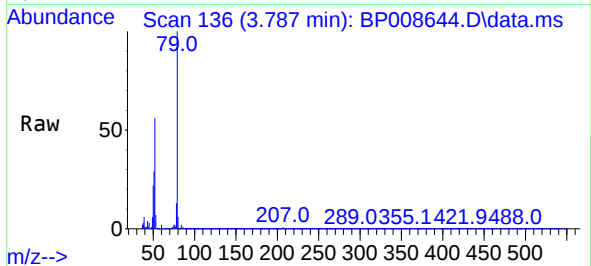
#3
Pyridine
Concen: 27.873 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.018 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD

Tgt Ion: 79 Resp: 1011119
Ion Ratio Lower Upper
79 100
52 56.4 45.1 67.7
51 28.5 23.1 34.7

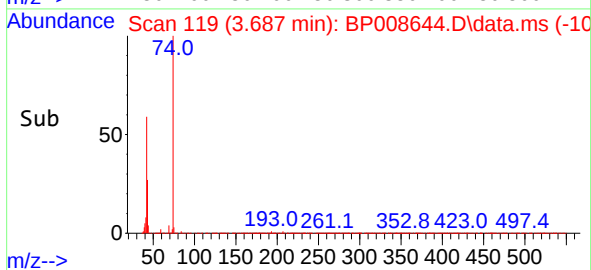
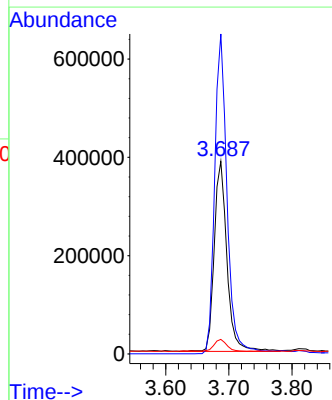
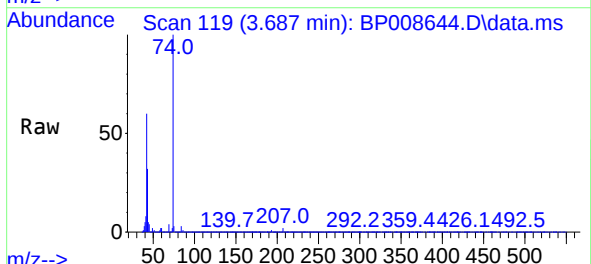
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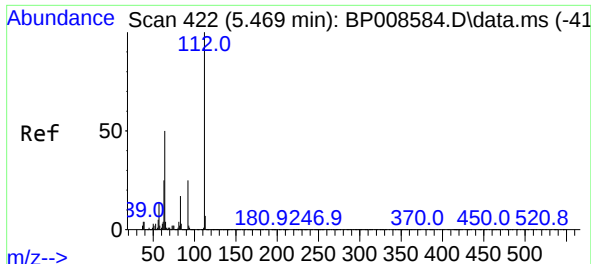
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#4
n-Nitrosodimethylamine
Concen: 46.208 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Tgt Ion: 42 Resp: 541251
Ion Ratio Lower Upper
42 100
74 166.1 131.1 196.7
44 7.5 6.2 9.2





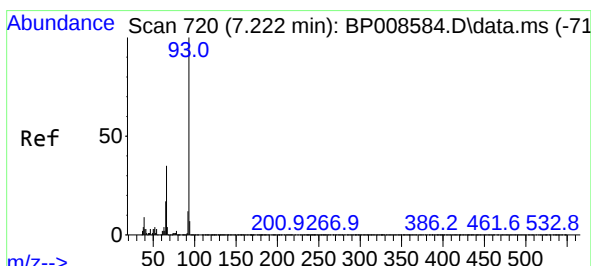
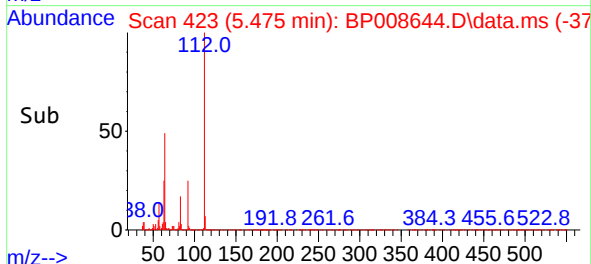
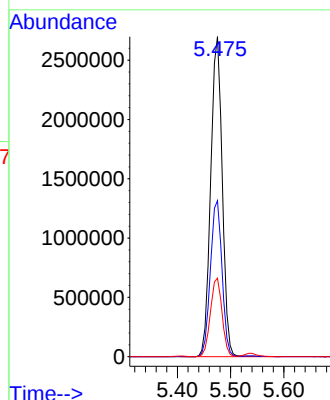
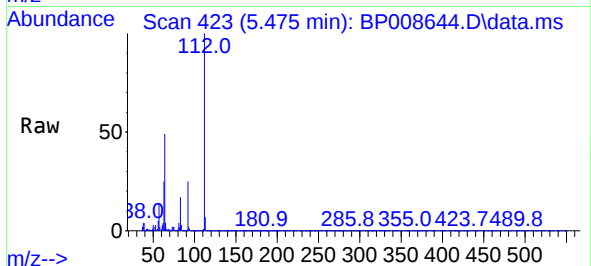
#5
2-Fluorophenol
Concen: 123.303 ng
RT: 5.475 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD

Tgt Ion:112 Resp: 405894
Ion Ratio Lower Upper
112 100
64 48.8 39.7 59.5
63 24.5 20.0 30.0

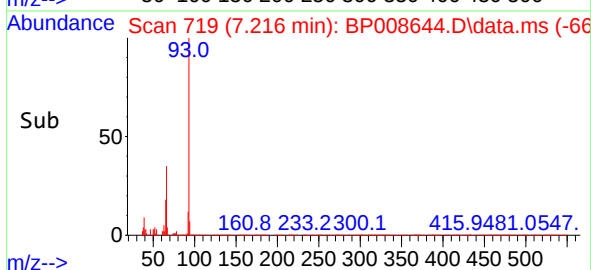
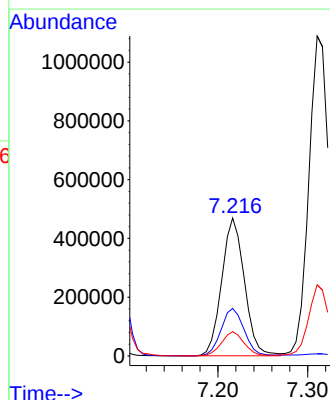
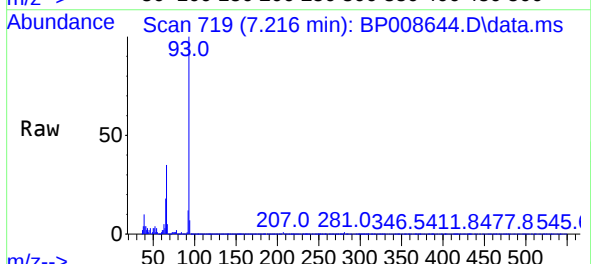
Manual Integrations
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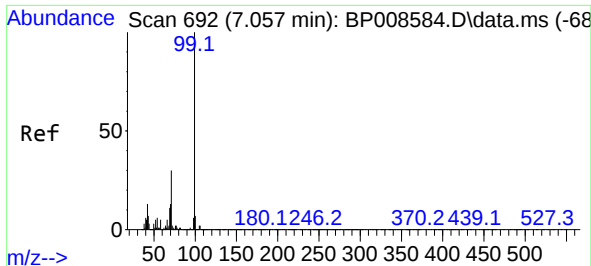
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#6
Aniline
Concen: 15.497 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

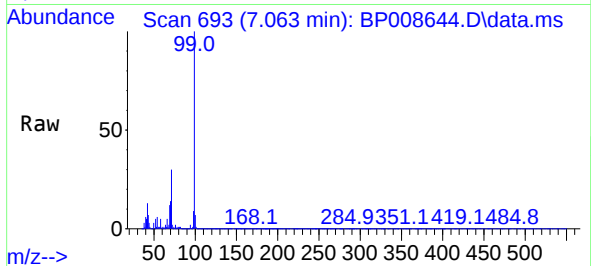
Tgt Ion: 93 Resp: 825282
Ion Ratio Lower Upper
93 100
66 34.5 27.8 41.6
65 17.7 14.0 21.0





#7
Phenol-d6
Concen: 92.008 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008644.D
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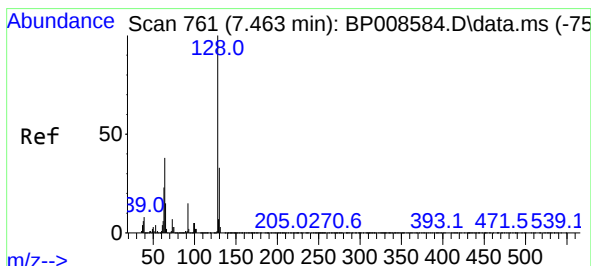
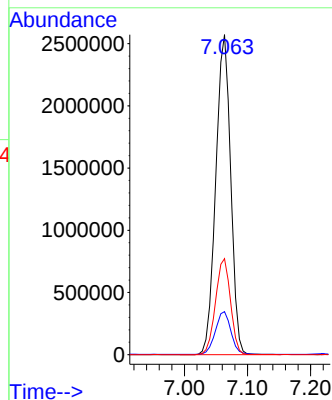
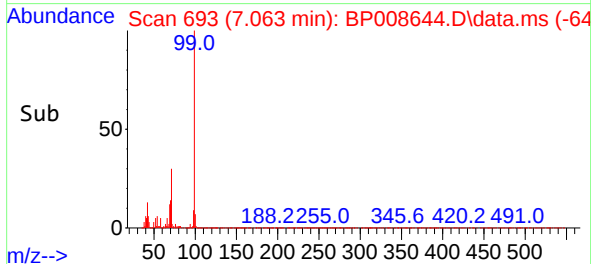
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Tgt Ion: 99 Resp: 421576
Ion Ratio Lower Upper
99 100
42 13.5 10.8 16.2
71 30.0 23.8 35.6

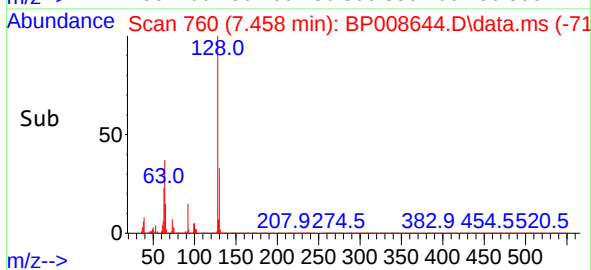
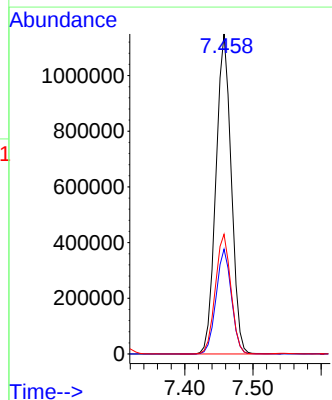
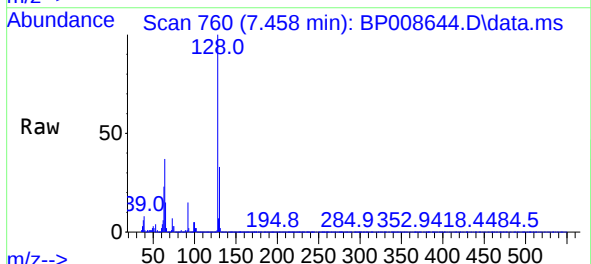
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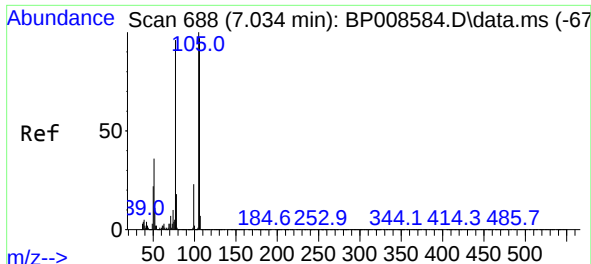
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#8
2-Chlorophenol
Concen: 46.381 ng
RT: 7.458 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Tgt Ion:128 Resp: 1798464
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 37.4 18.6 58.6





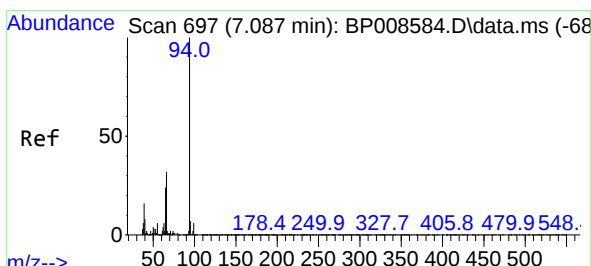
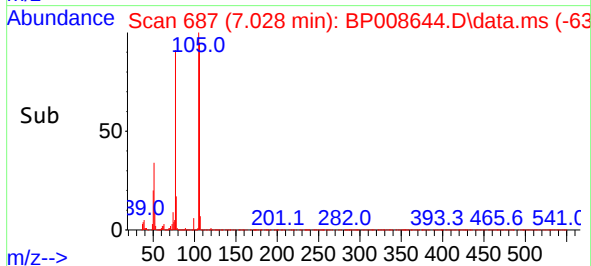
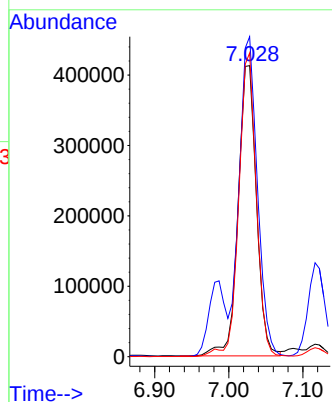
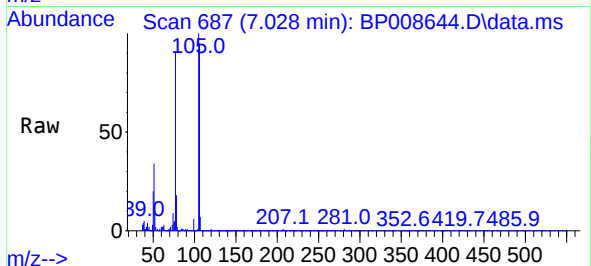
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Benzaldehyde
Concen: 27.172 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD

Tgt Ion: 77 Resp: 70858
Ion Ratio Lower Upper
77 100
105 110.0 84.2 124.2
106 104.4 80.6 120.6

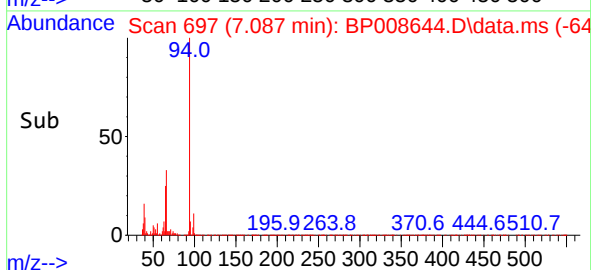
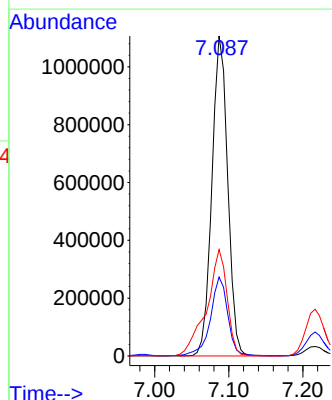
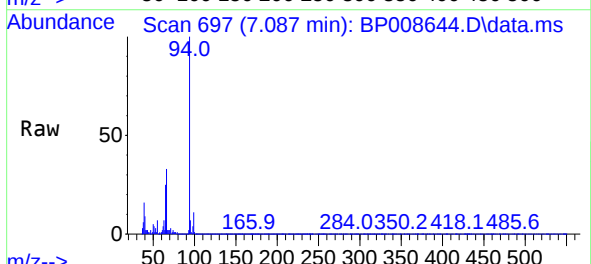
Manual Integrations
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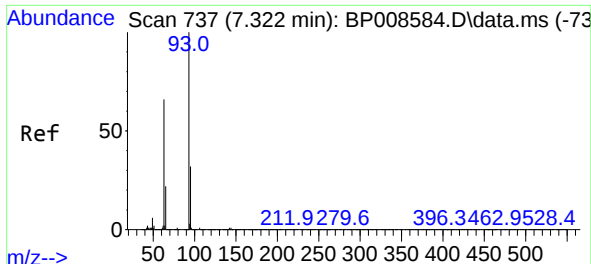
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Supervised By :Jagrut Upadhyay 01/04/2022



#10
Phenol
Concen: 35.403 ng
RT: 7.087 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

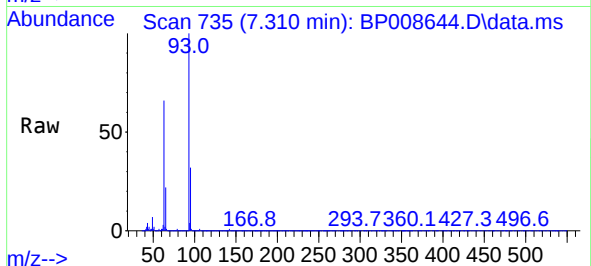
Tgt Ion: 94 Resp: 1637619
Ion Ratio Lower Upper
94 100
65 24.7 4.1 44.1
66 33.2 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 46.081 ng
RT: 7.310 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

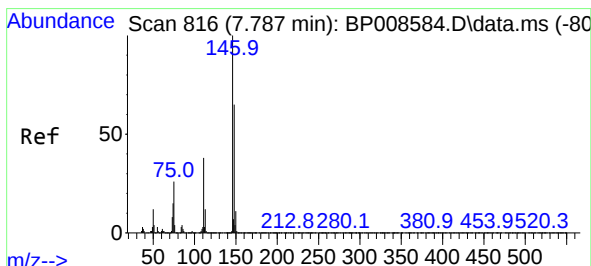
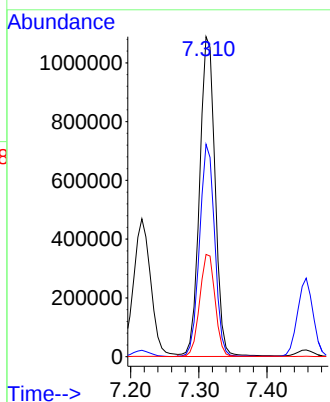
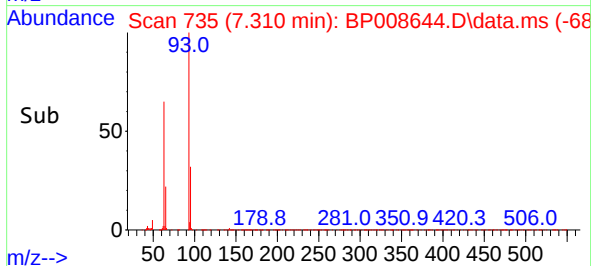
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



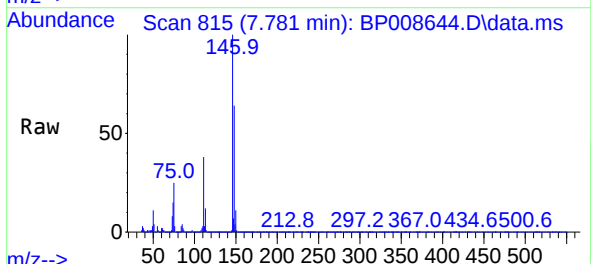
Tgt Ion: 93 Resp: 1719114
Ion Ratio Lower Upper
93 100
63 66.3 46.0 86.0
95 32.0 12.2 52.2

Manual Integrations
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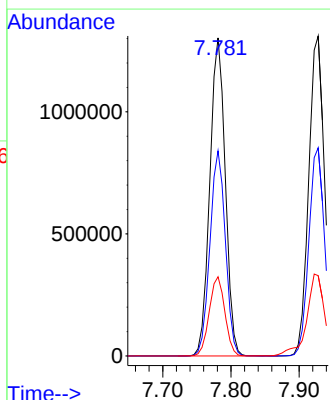
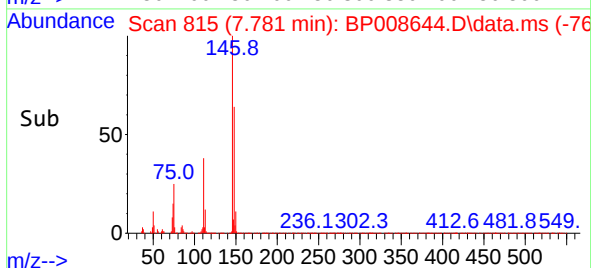
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

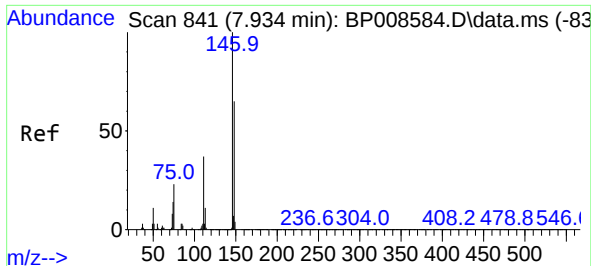


#12
1,3-Dichlorobenzene
Concen: 45.303 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



Tgt Ion:146 Resp: 2056273
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 24.9 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 45.297 ng

RT: 7.928 min Scan# 841

Delta R.T. -0.006 min

Lab File: BP008644.D

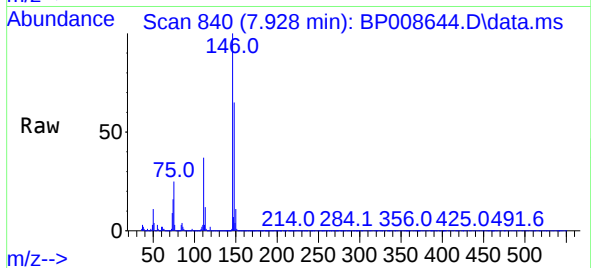
Acq: 03 Jan 2022 18:49

Instrument :

BNA_P

ClientSampleId :

D3-12292021MSD



Tgt Ion:146 Resp: 2091274

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

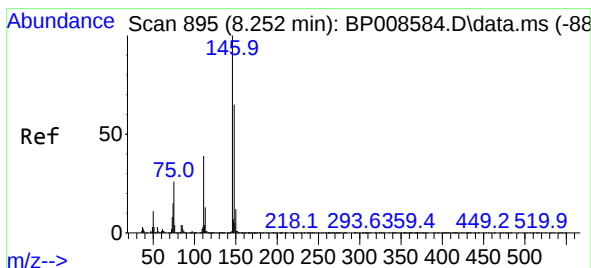
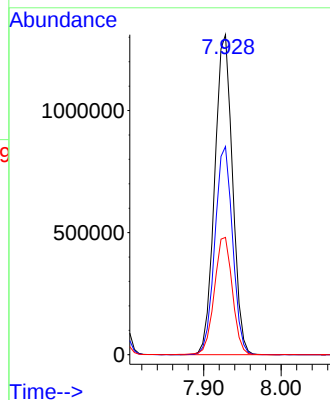
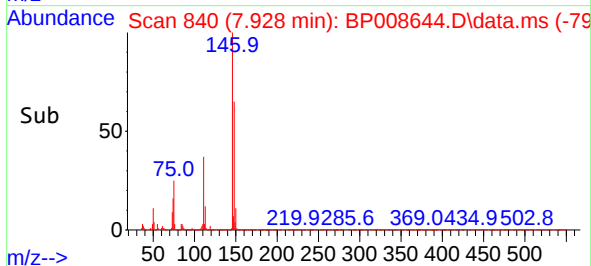
111 36.7 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/04/2022

Supervised By :Jagrut Upadhyay 01/04/2022



#14

1,2-Dichlorobenzene

Concen: 44.433 ng

RT: 8.246 min Scan# 894

Delta R.T. -0.006 min

Lab File: BP008644.D

Acq: 03 Jan 2022 18:49

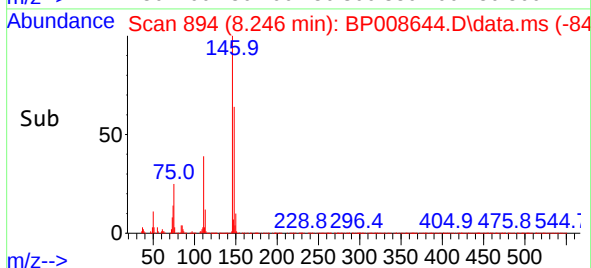
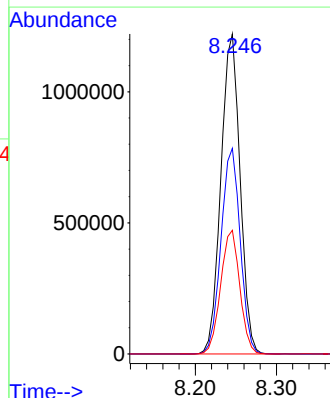
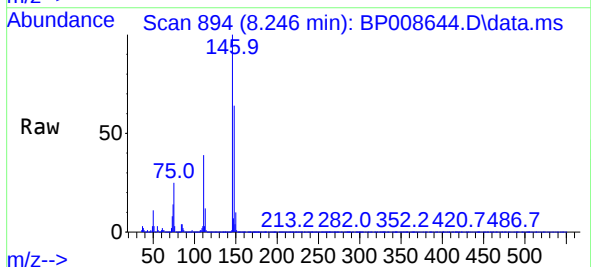
Tgt Ion:146 Resp: 2004107

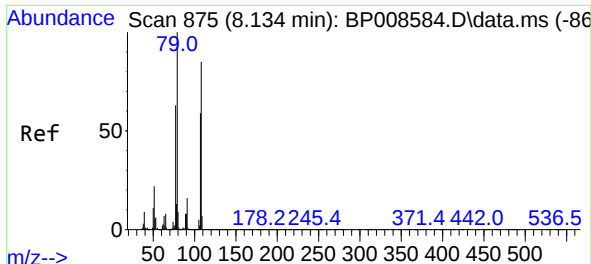
Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

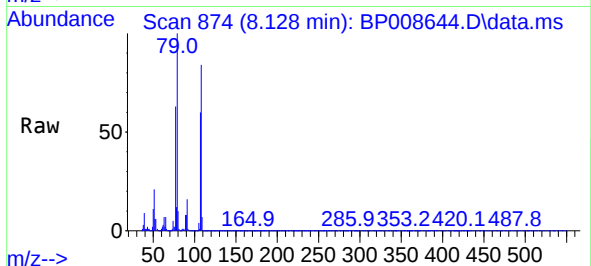
111 38.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 40.919 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

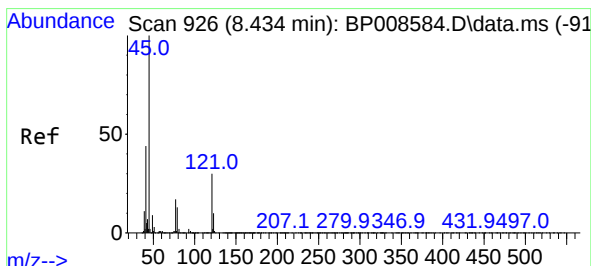
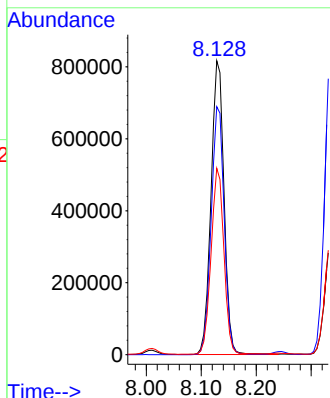
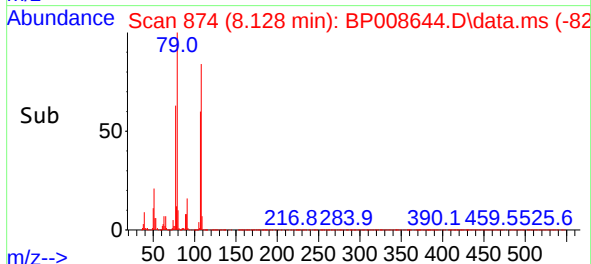
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



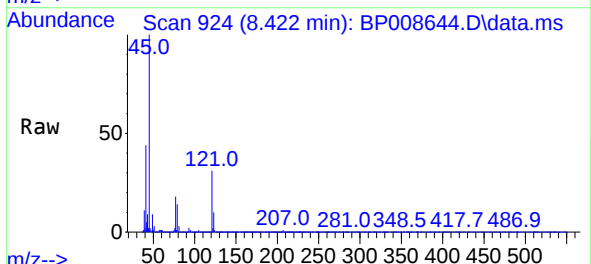
Tgt Ion: 79 Resp: 1342958
Ion Ratio Lower Upper
79 100
108 84.4 67.8 101.8
77 63.4 50.7 76.1

Manual Integrations
APPROVED

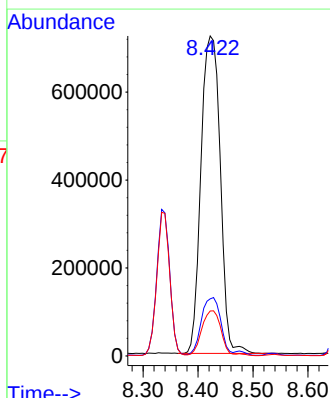
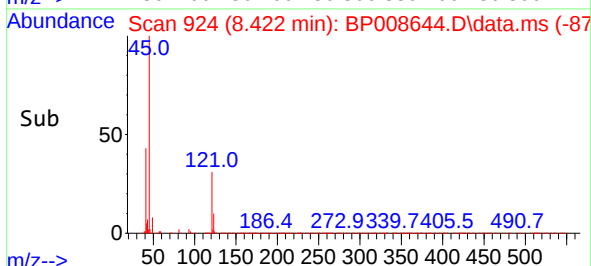
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

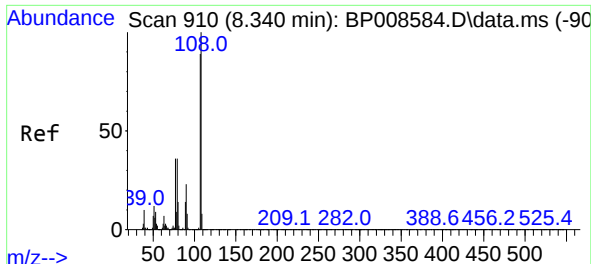


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.500 ng
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



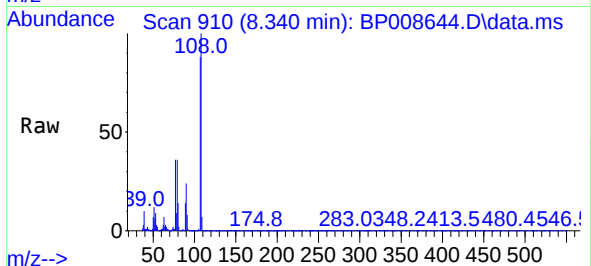
Tgt Ion: 45 Resp: 1761742
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.4
79 14.1 0.0 34.1





#17
2-Methylphenol
Concen: 40.906 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

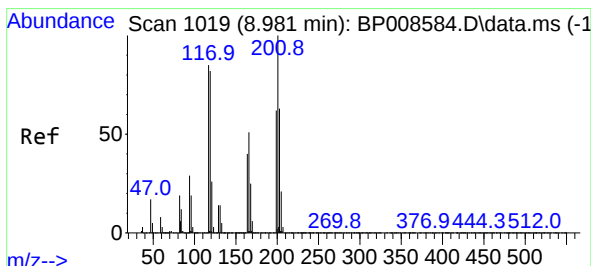
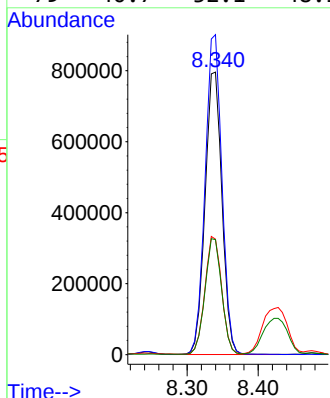
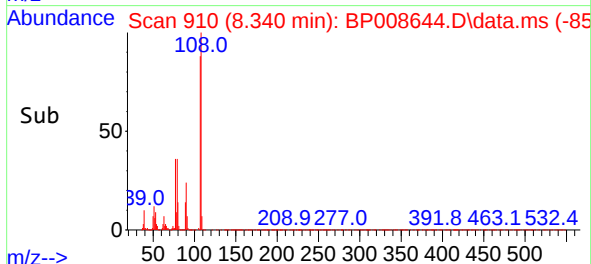
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:107 Resp: 1316700
Ion Ratio Lower Upper
107 100
108 113.2 90.0 135.0
77 40.9 32.7 49.1
79 40.7 32.1 48.1

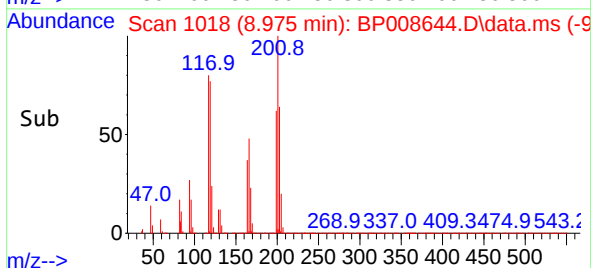
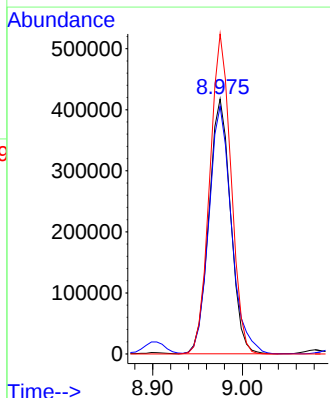
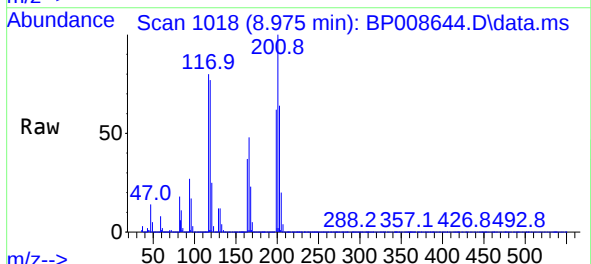
Manual Integrations
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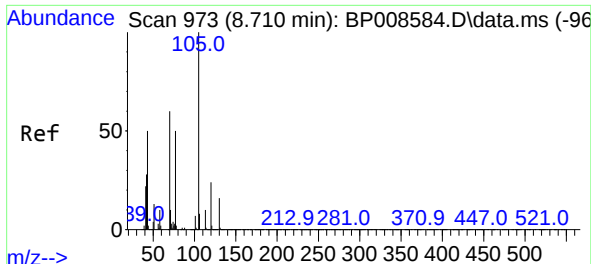
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#18
Hexachloroethane
Concen: 46.461 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

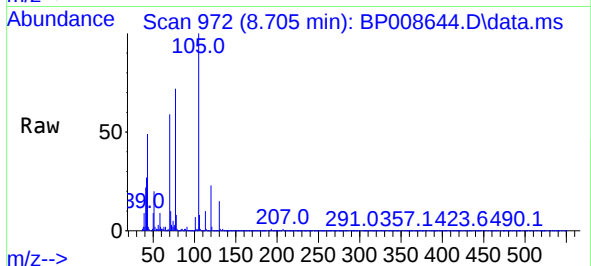
Tgt Ion:117 Resp: 699332
Ion Ratio Lower Upper
117 100
119 97.1 76.9 115.3
201 125.5 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.410 ng
RT: 8.705 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

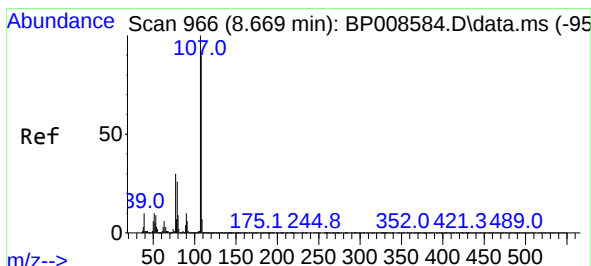
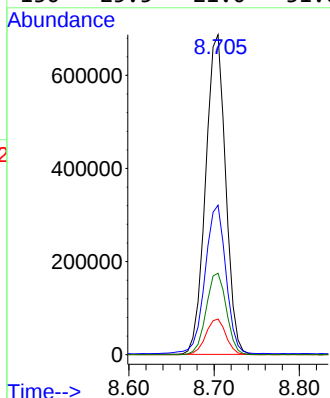
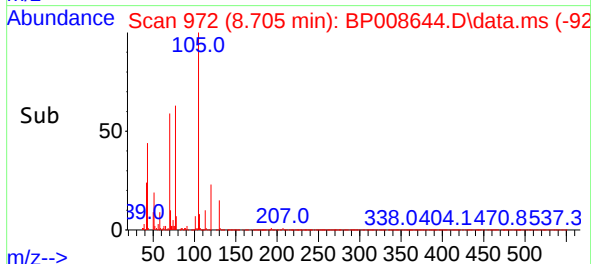
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



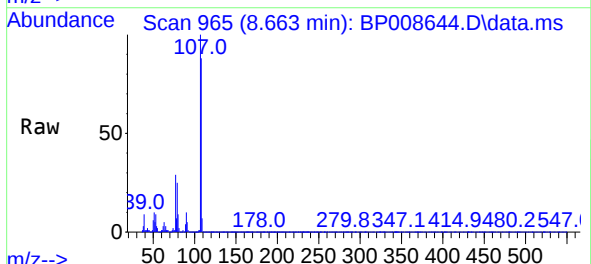
Tgt Ion: 70 Resp: 112388
Ion Ratio Lower Upper
70 100
42 46.7 38.2 57.2
101 11.2 8.7 13.1
130 25.5 21.0 31.6

Manual Integrations
APPROVED

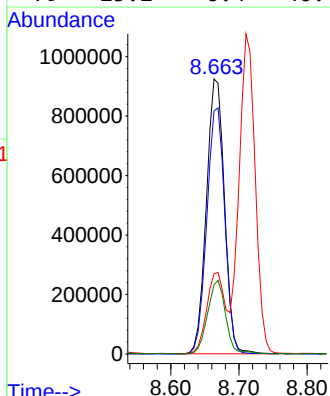
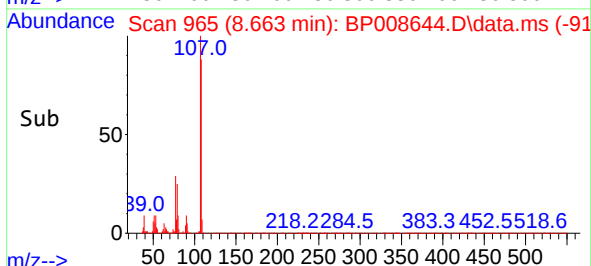
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

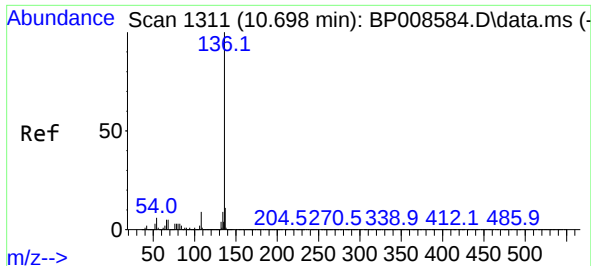


#20
3+4-Methylphenols
Concen: 37.777 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



Tgt Ion:107 Resp: 1708335
Ion Ratio Lower Upper
107 100
108 88.4 69.8 109.8
77 29.1 10.4 50.4
79 25.2 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Instrument :

BNA_P

ClientSampleId :

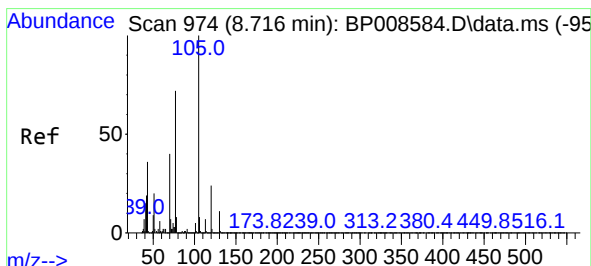
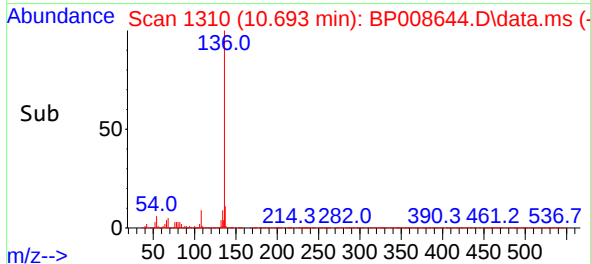
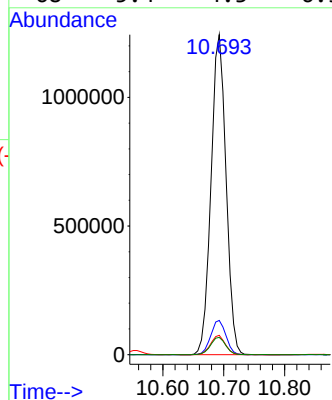
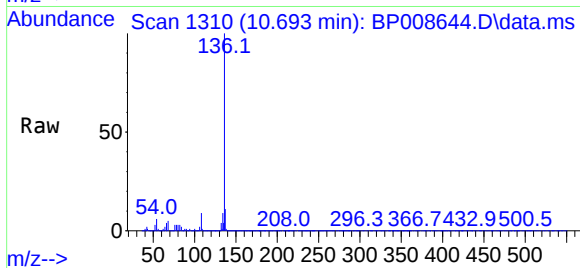
D3-12292021MSD

Tgt Ion:136 Resp: 2126299
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.0 4.9 7.3
68 5.4 4.3 6.5

Manual Integrations

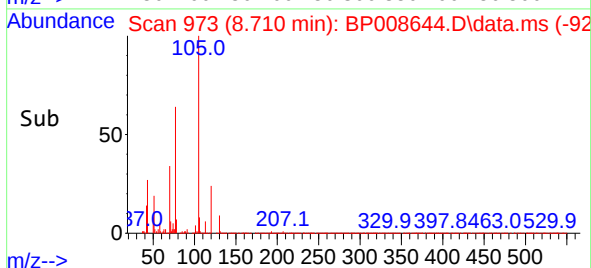
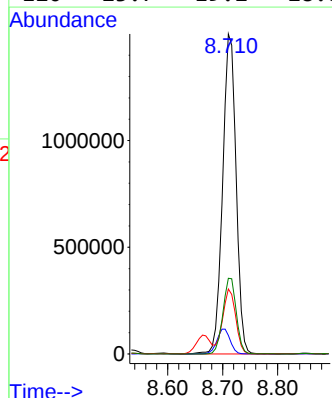
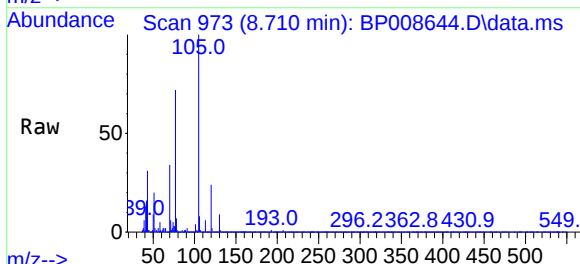
APPROVED

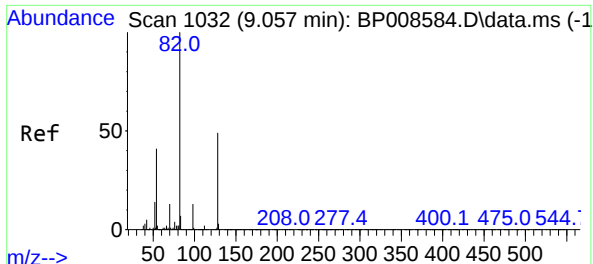
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#22
Acetophenone
Concen: 49.921 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Tgt Ion:105 Resp: 2545317
Ion Ratio Lower Upper
105 100
71 5.8 5.3 7.9
51 20.3 16.3 24.5
120 23.7 19.2 28.8





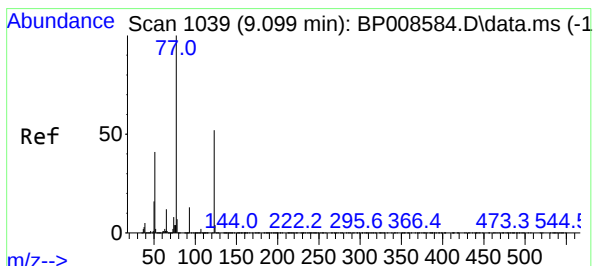
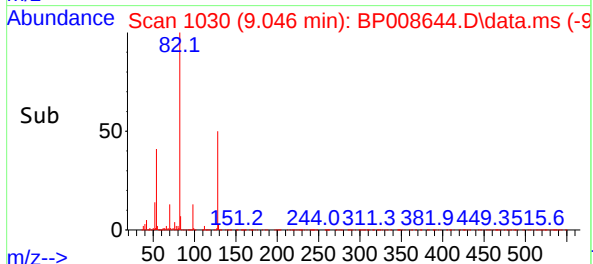
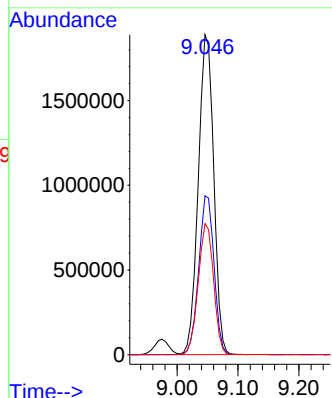
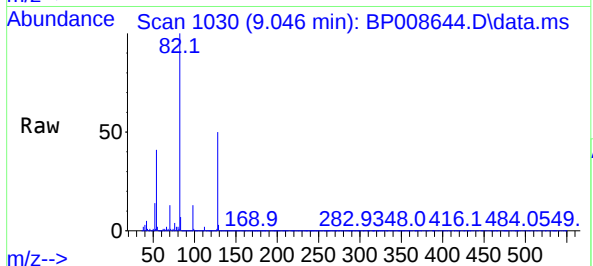
#23
Nitrobenzene-d5
Concen: 93.032 ng
RT: 9.046 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD

Tgt Ion: 82 Resp: 332524
Ion Ratio Lower Upper
82 100
128 49.6 39.4 59.2
54 40.9 32.6 48.8

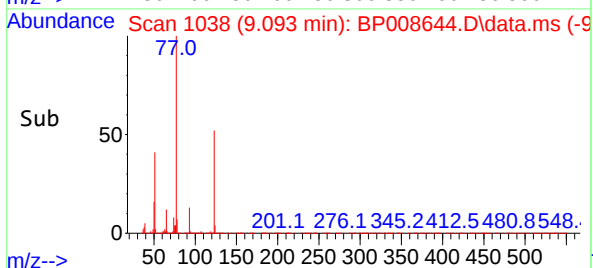
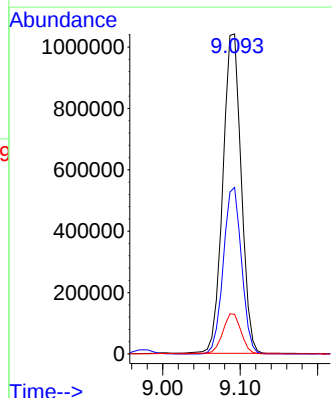
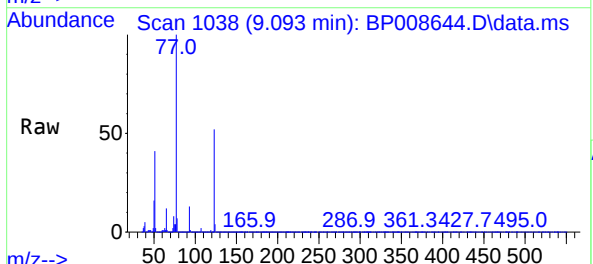
Manual Integrations
APPROVED

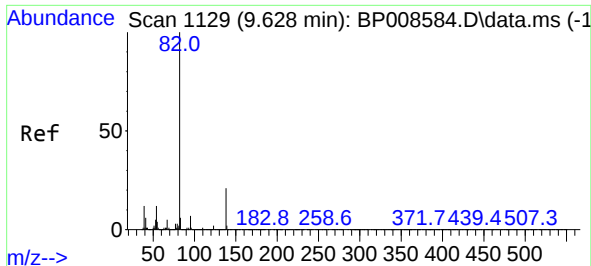
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#24
Nitrobenzene
Concen: 50.447 ng
RT: 9.093 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

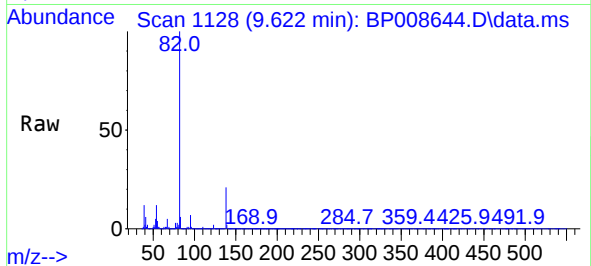
Tgt Ion: 77 Resp: 1717286
Ion Ratio Lower Upper
77 100
123 52.1 41.4 62.2
65 12.4 9.8 14.8





#25
Isophorone
Concen: 43.640 ng
RT: 9.622 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

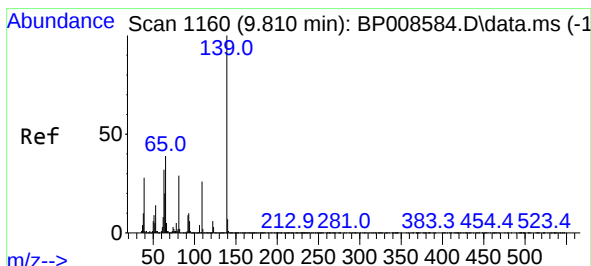
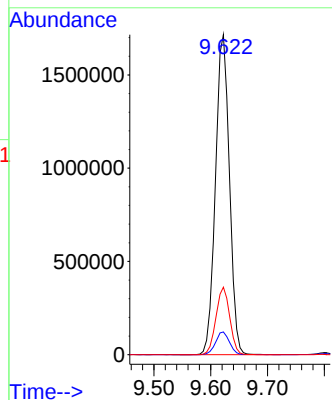
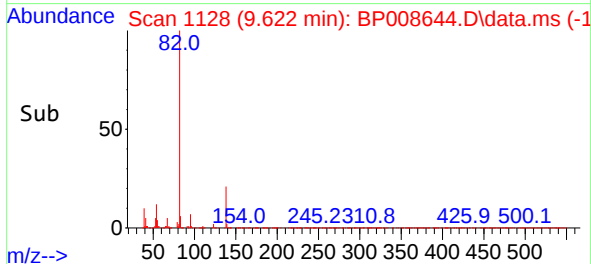
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



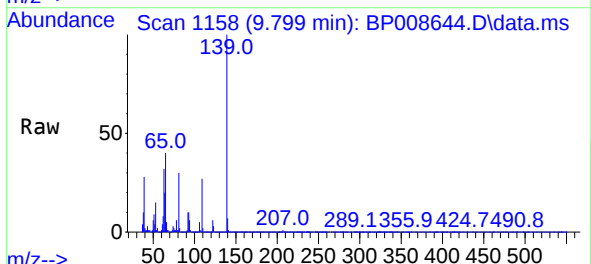
Tgt Ion: 82 Resp: 291388
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 21.1 16.6 24.8

Manual Integrations
APPROVED

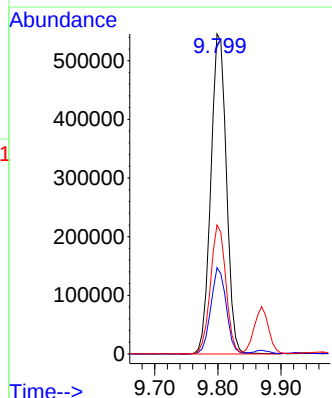
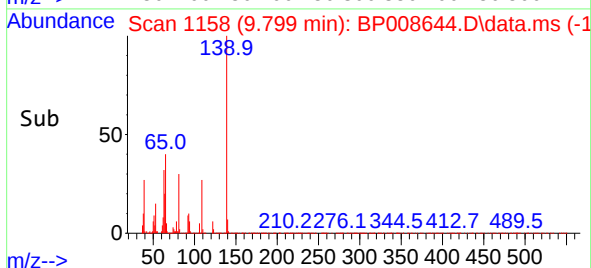
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

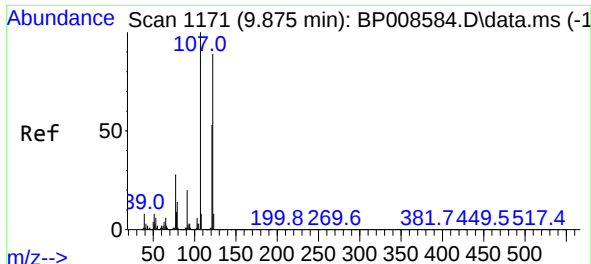


#26
2-Nitrophenol
Concen: 57.750 ng
RT: 9.799 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



Tgt Ion:139 Resp: 933707
Ion Ratio Lower Upper
139 100
109 26.9 20.7 31.1
65 40.3 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 51.225 ng
RT: 9.869 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Instrument :

BNA_P

ClientSampleId :

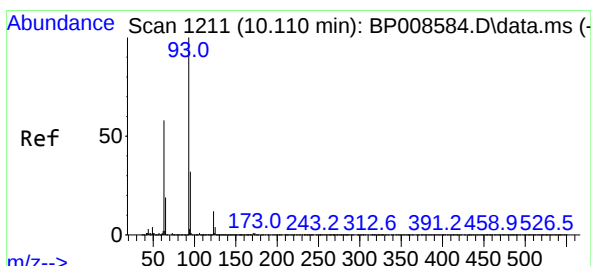
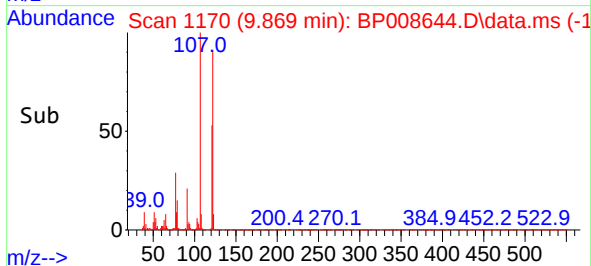
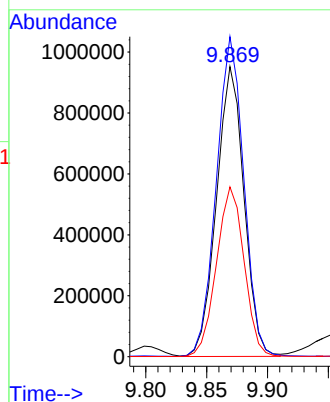
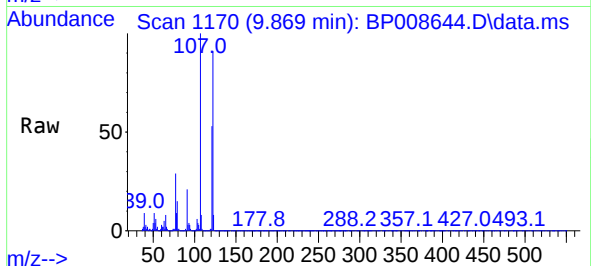
D3-12292021MSD

Tgt Ion:122 Resp: 1494460
Ion Ratio Lower Upper
122 100
107 110.3 89.6 134.4
121 58.6 47.8 71.8

Manual Integrations

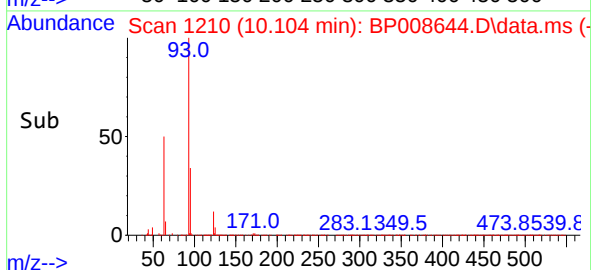
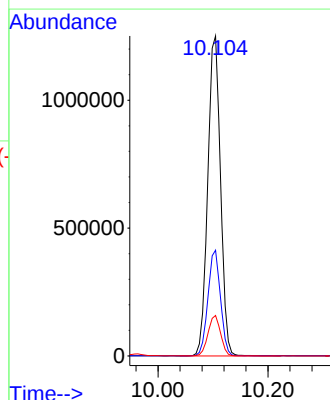
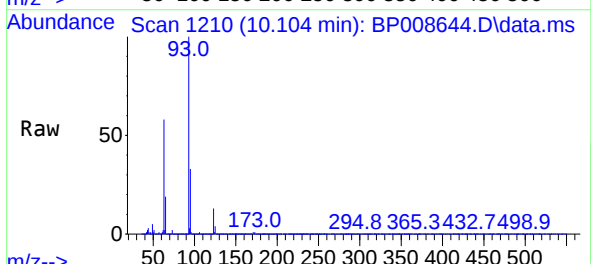
APPROVED

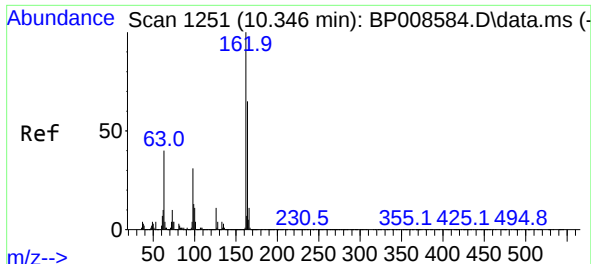
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.419 ng
RT: 10.104 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

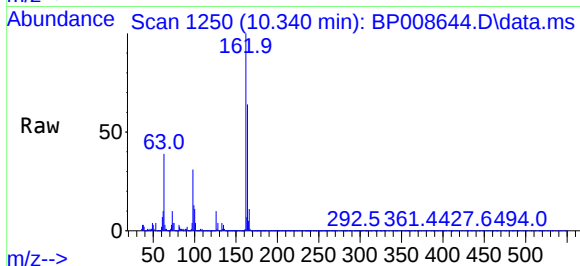
Tgt Ion: 93 Resp: 2007192
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 12.7 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 47.170 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

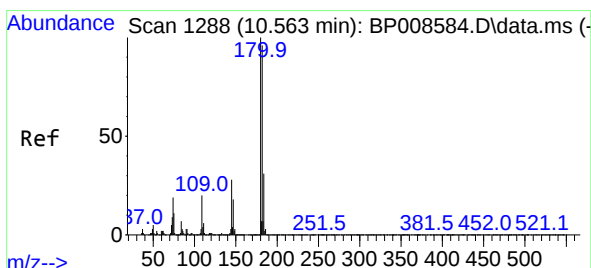
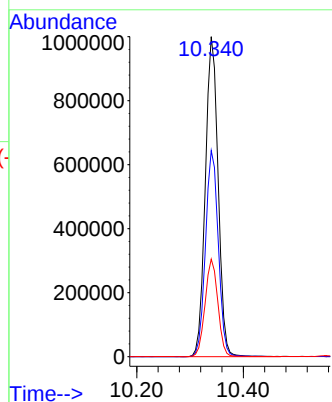
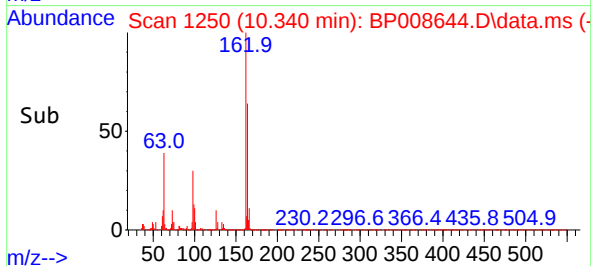
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:162 Resp: 166558
Ion Ratio Lower Upper
162 100
164 64.4 44.9 84.9
98 30.5 11.2 51.2

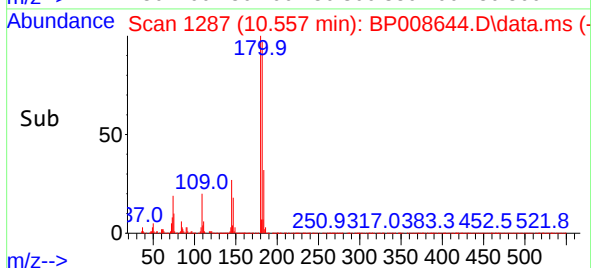
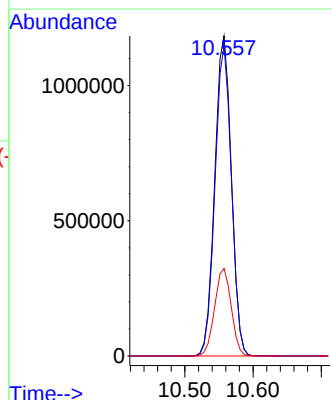
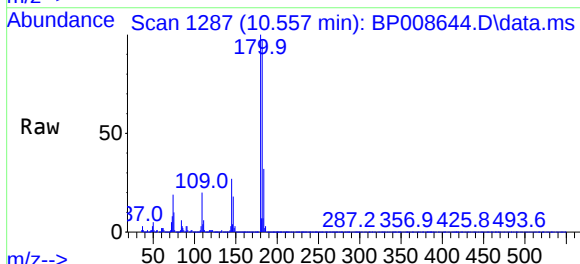
Manual Integrations
APPROVED

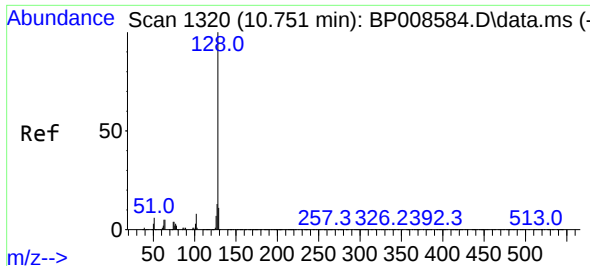
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 48.190 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

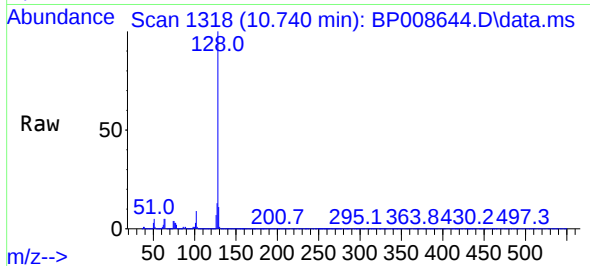
Tgt Ion:180 Resp: 2006531
Ion Ratio Lower Upper
180 100
182 97.1 76.7 115.1
145 27.4 22.4 33.6





#31
Naphthalene
Concen: 48.114 ng
RT: 10.740 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

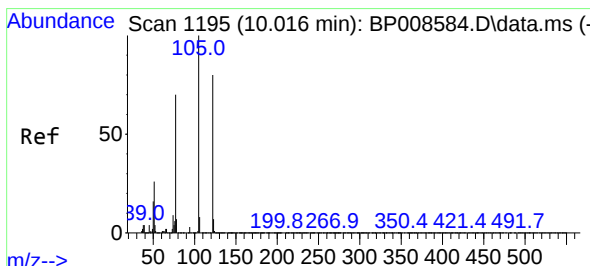
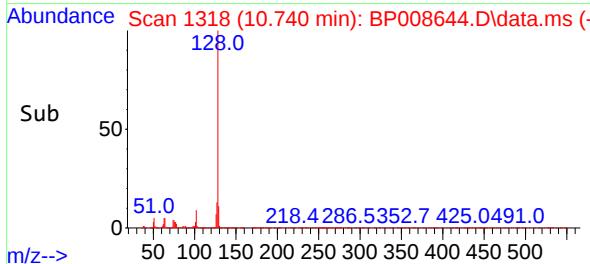
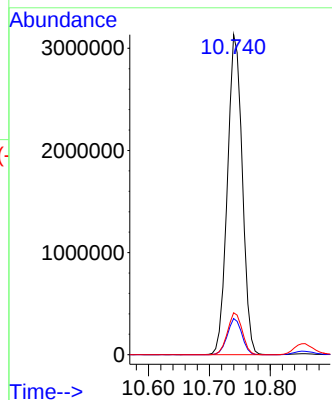
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:128 Resp: 5310058
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.4 15.6

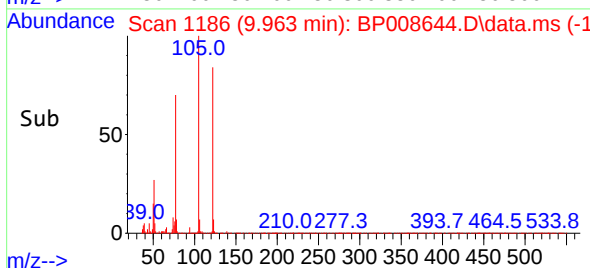
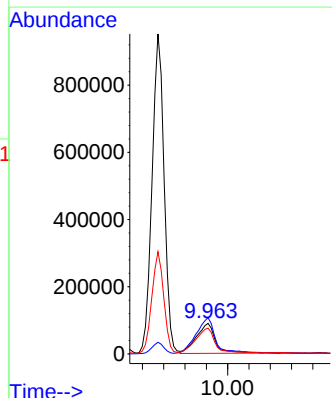
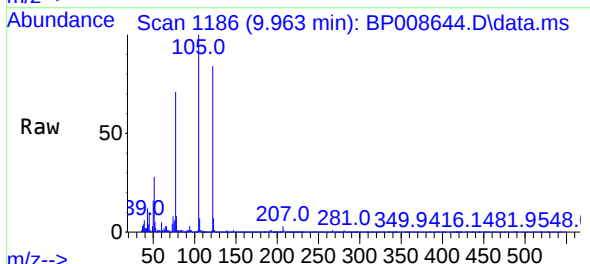
Manual Integrations
APPROVED

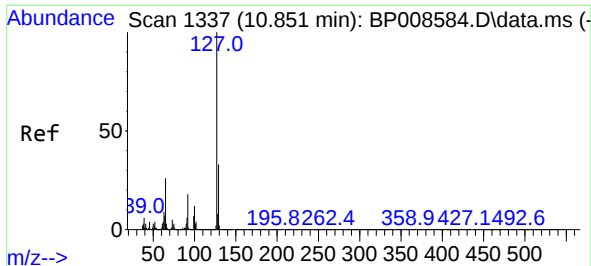
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#32
Benzoic acid
Concen: 12.190 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.053 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

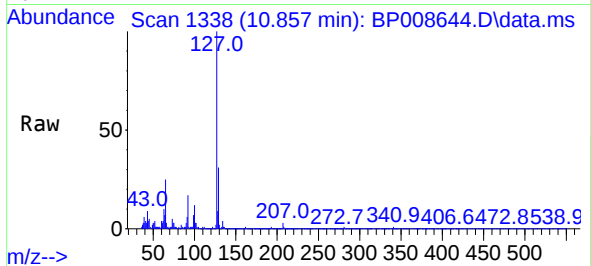
Tgt Ion:122 Resp: 224626
Ion Ratio Lower Upper
122 100
105 118.9 100.1 140.1
77 84.3 65.5 105.5





#33
4-Chloroaniline
Concen: 5.441 ng m
RT: 10.857 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

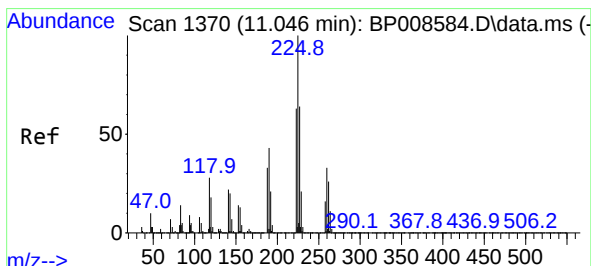
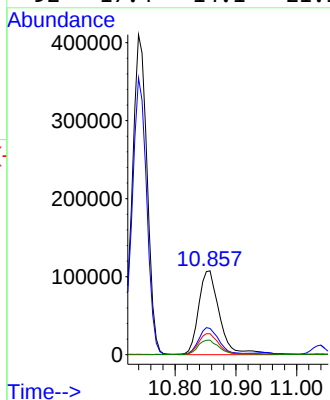
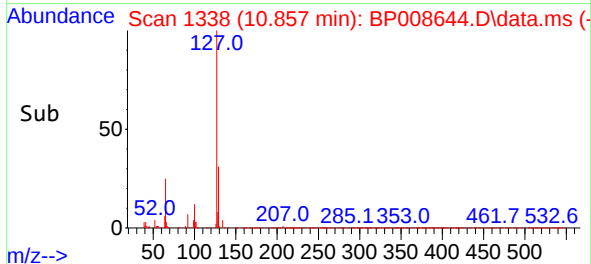
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:127 Resp: 257470
Ion Ratio Lower Upper
127 100
129 31.3 26.0 39.0
65 25.0 20.5 30.7
92 17.4 14.1 21.1

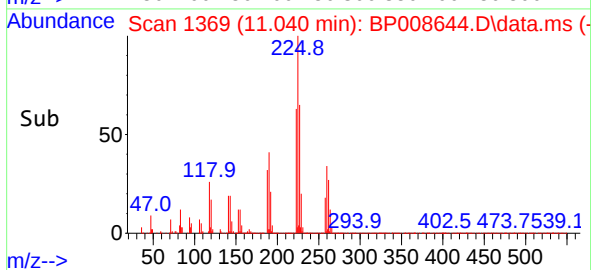
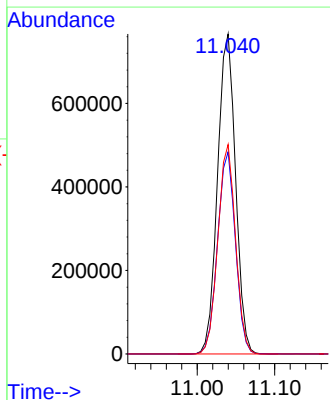
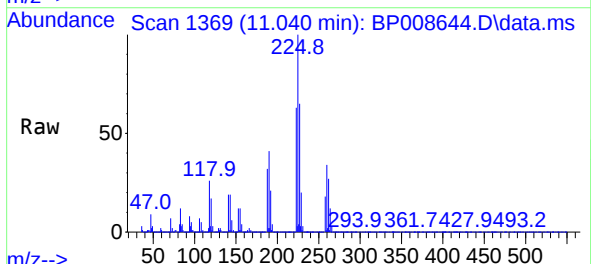
Manual Integrations
APPROVED

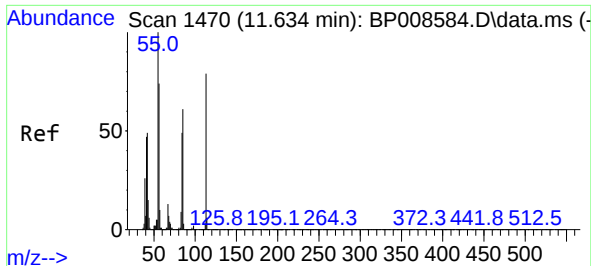
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#34
Hexachlorobutadiene
Concen: 48.884 ng
RT: 11.040 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

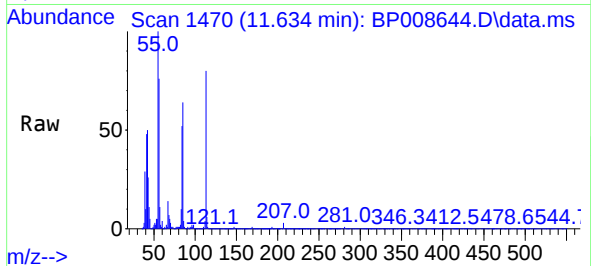
Tgt Ion:225 Resp: 1235678
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 65.4 51.5 77.3





#35
Caprolactam
Concen: 23.118 ng
RT: 11.634 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

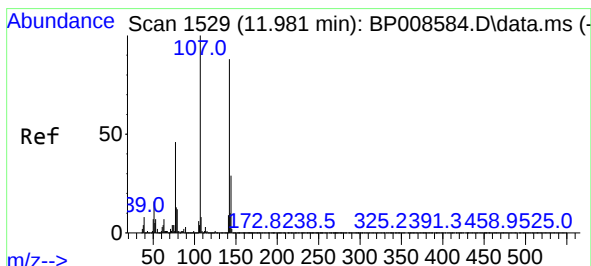
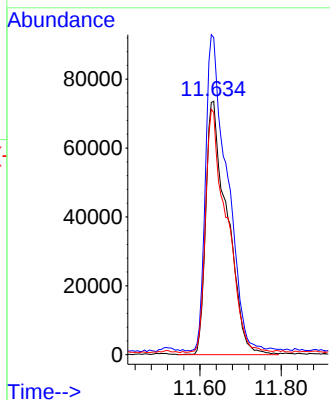
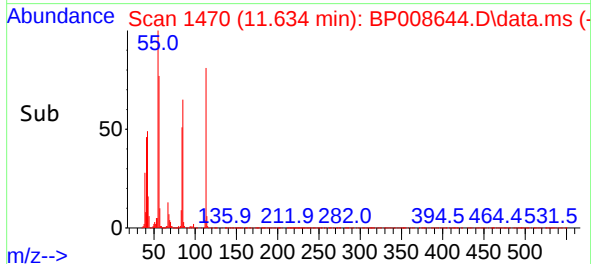
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



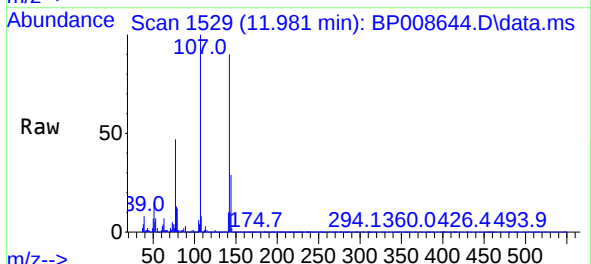
Tgt Ion:113 Resp: 268314
Ion Ratio Lower Upper
113 100
55 125.1 107.1 147.1
56 95.6 74.1 114.1

Manual Integrations
APPROVED

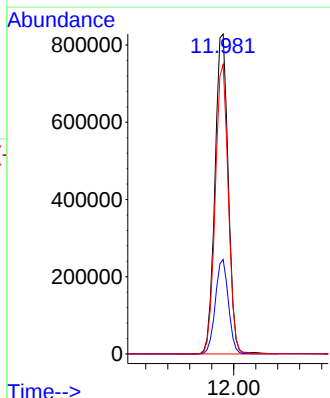
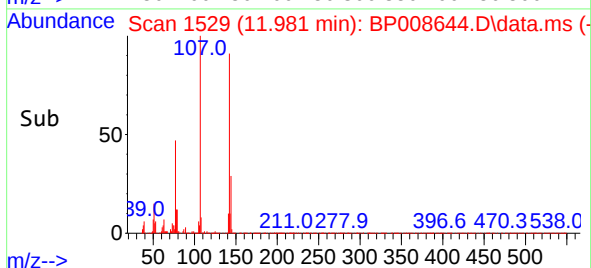
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

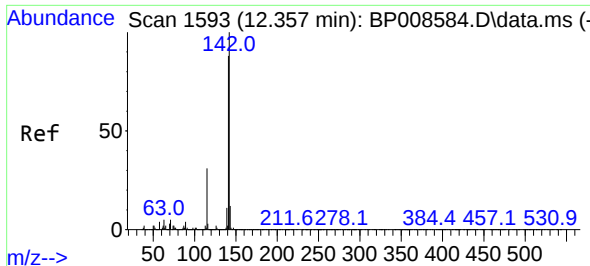


#36
4-Chloro-3-methylphenol
Concen: 39.381 ng
RT: 11.981 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



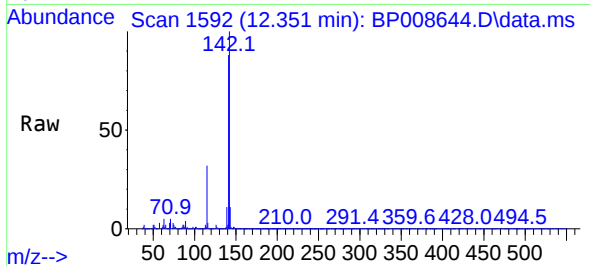
Tgt Ion:107 Resp: 1389988
Ion Ratio Lower Upper
107 100
144 29.5 23.2 34.8
142 90.5 70.1 105.1





#37
2-Methylnaphthalene
Concen: 45.559 ng
RT: 12.351 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

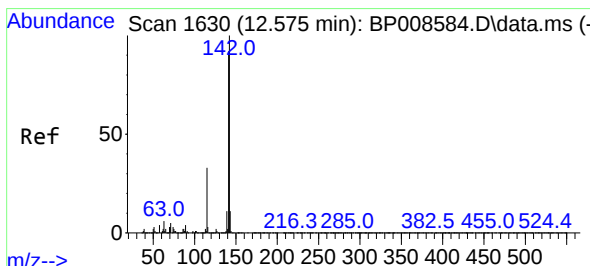
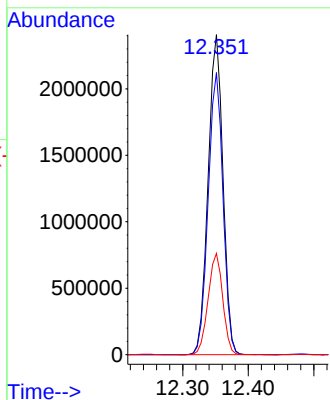
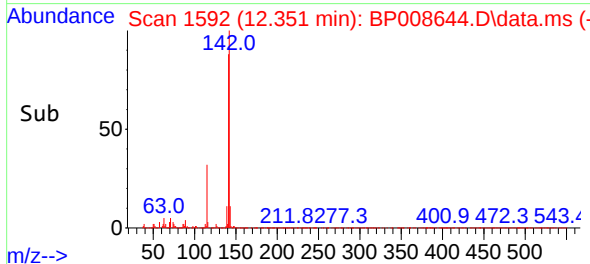
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



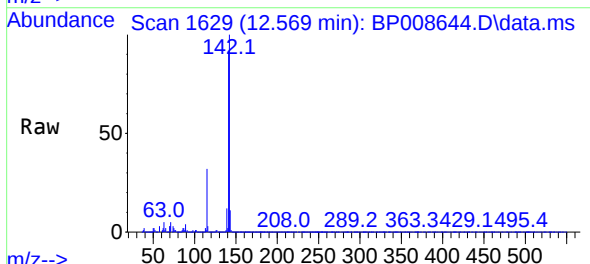
Tgt Ion:142 Resp: 3784652
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 31.7 24.6 36.8

Manual Integrations
APPROVED

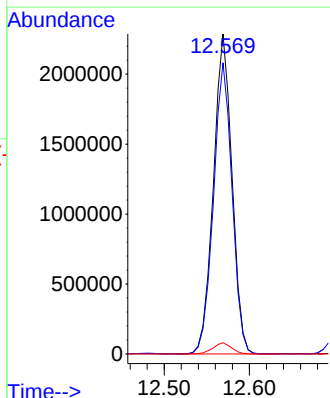
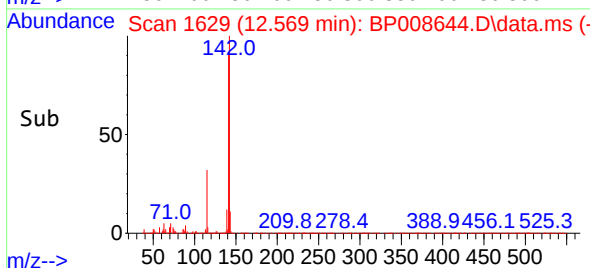
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

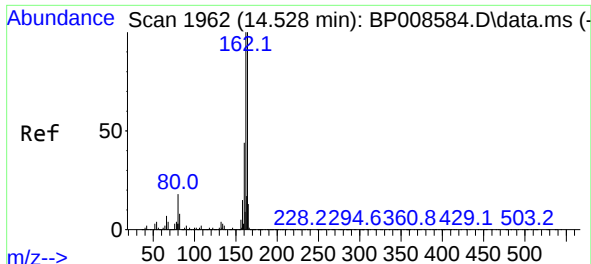


#38
1-Methylnaphthalene
Concen: 42.679 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



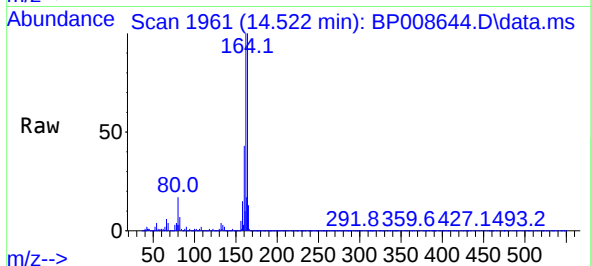
Tgt Ion:142 Resp: 3466370
Ion Ratio Lower Upper
142 100
141 91.0 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

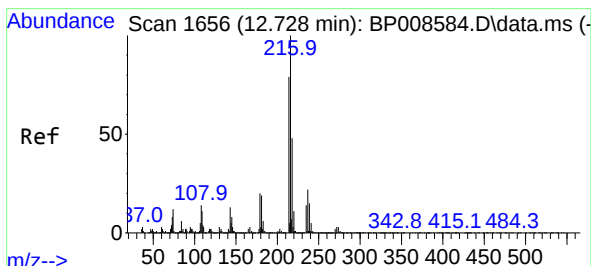
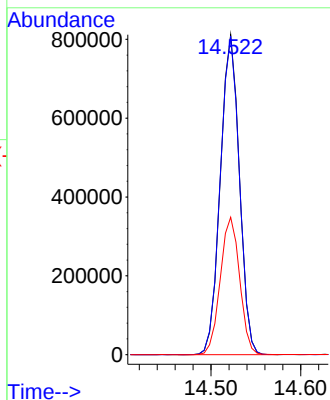
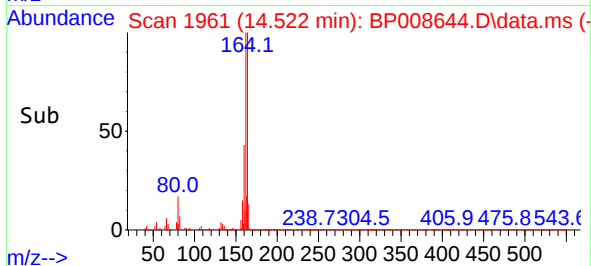
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



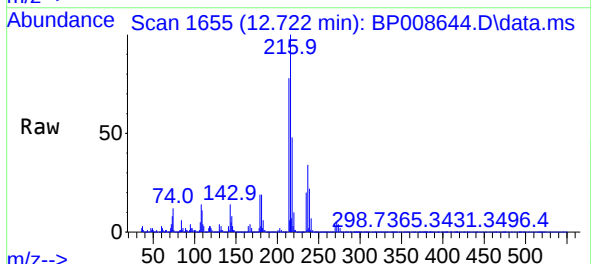
Tgt Ion:164 Resp: 1192894
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 42.9 35.5 53.3

Manual Integrations
APPROVED

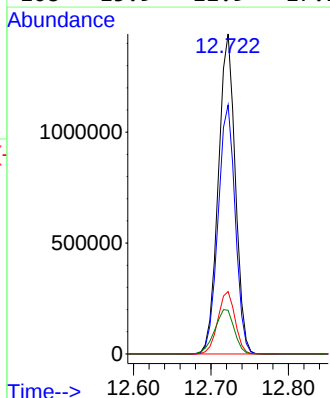
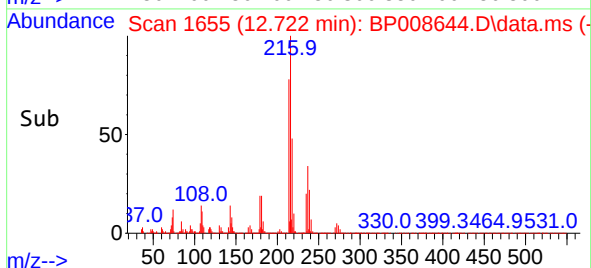
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

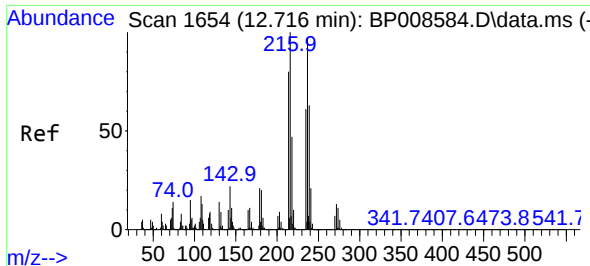


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.567 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



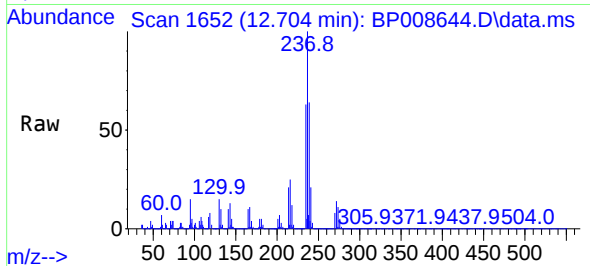
Tgt Ion:216 Resp: 2201011
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 19.8 16.0 24.0
108 15.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 126.930 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

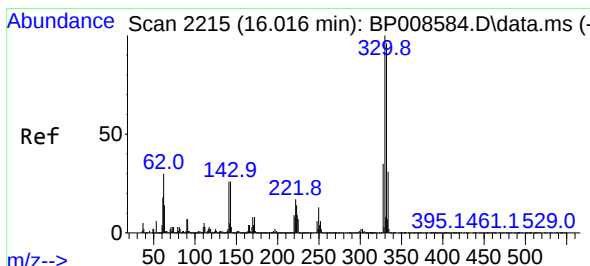
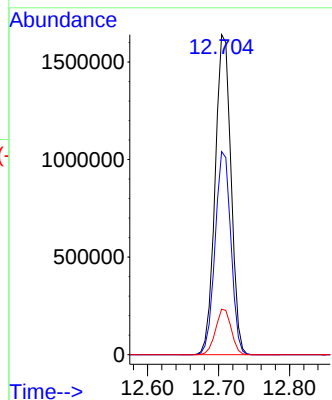
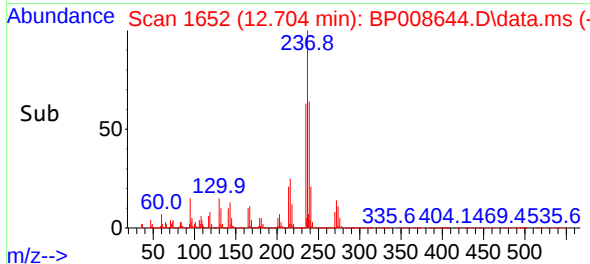
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



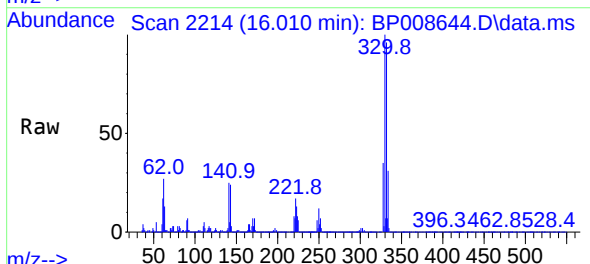
Tgt Ion:237 Resp: 253660
Ion Ratio Lower Upper
237 100
235 63.4 42.9 82.9
272 14.2 0.0 33.8

Manual Integrations
APPROVED

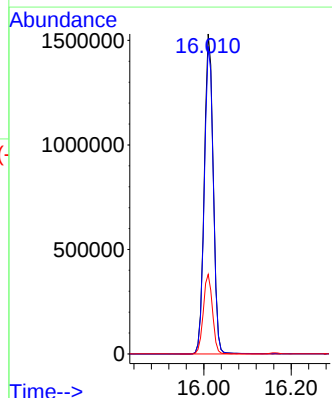
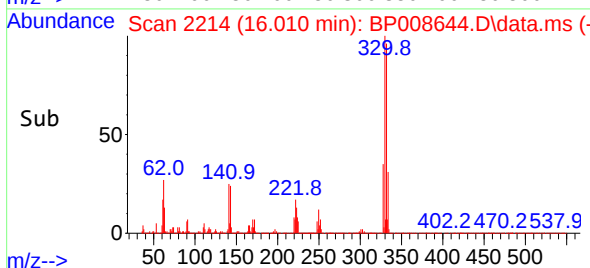
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

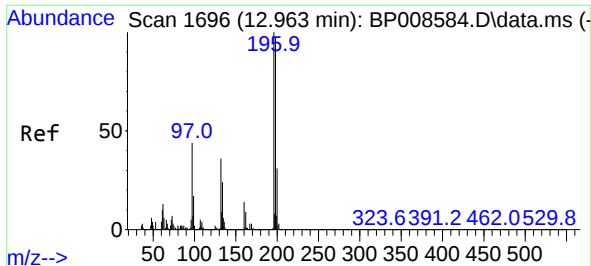


#42
2,4,6-Tribromophenol
Concen: 135.830 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



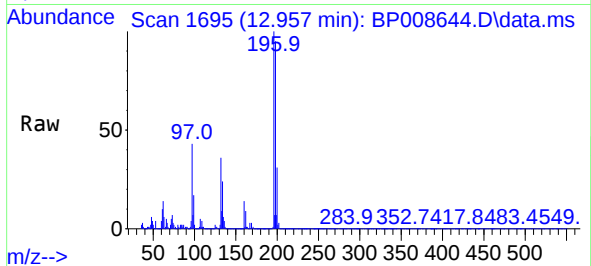
Tgt Ion:330 Resp: 2192209
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 25.3 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 52.529 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

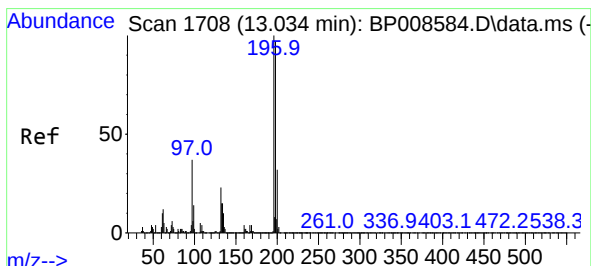
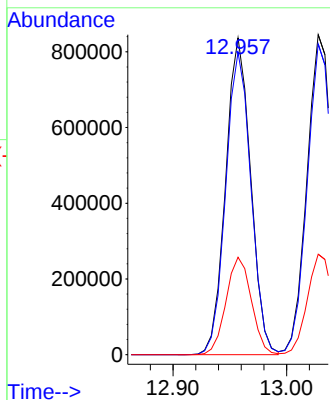
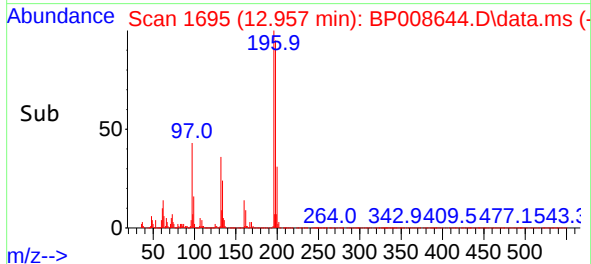
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



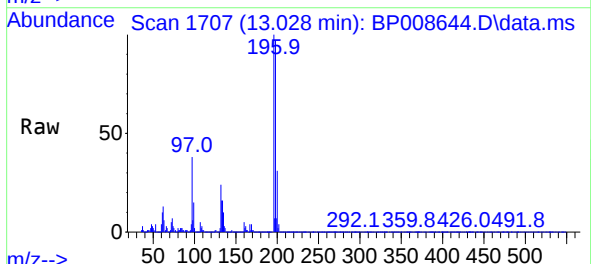
Tgt Ion:196 Resp: 128439
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.8
200 30.8 24.7 37.1

Manual Integrations
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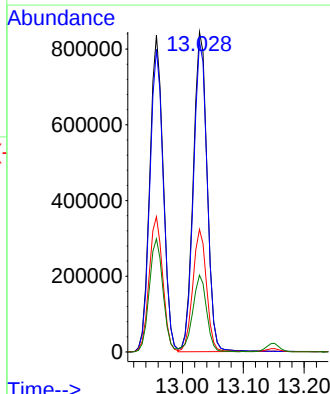
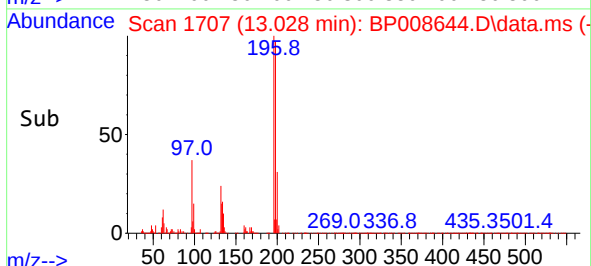
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

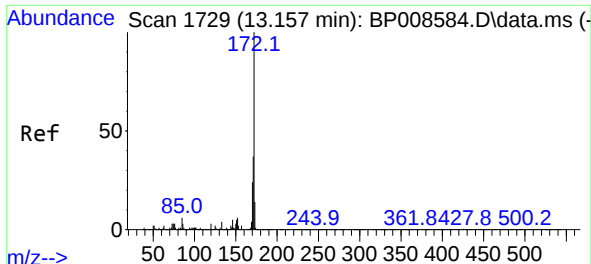


#44
2,4,5-Trichlorophenol
Concen: 49.309 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



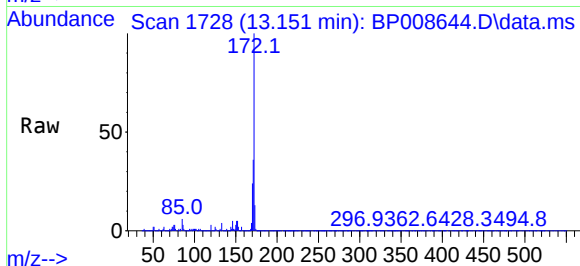
Tgt Ion:196 Resp: 1331224
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 38.3 29.6 44.4
132 24.0 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 98.700 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

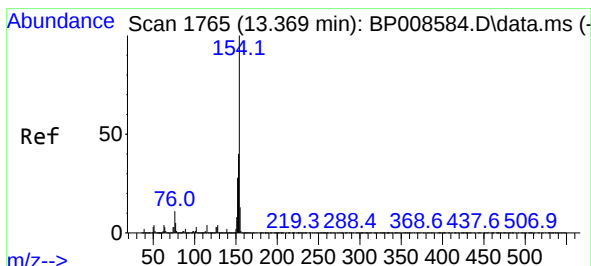
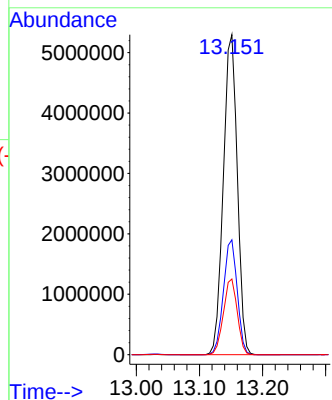
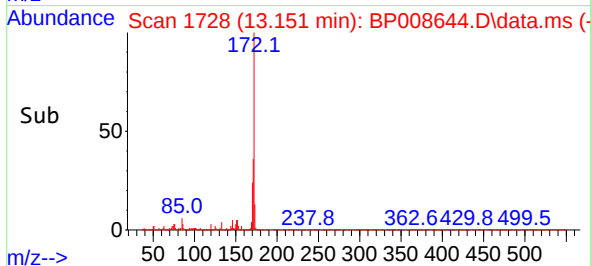
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



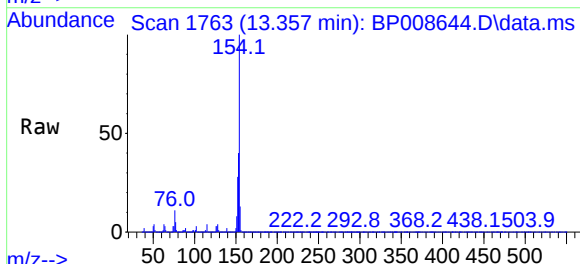
Tgt Ion:172 Resp: 812651
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 23.7 19.5 29.3

Manual Integrations
APPROVED

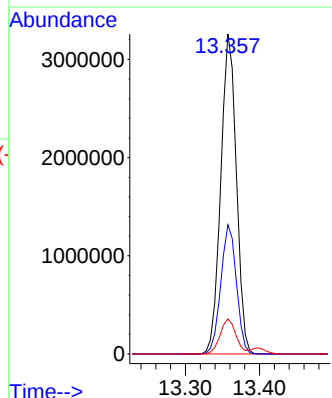
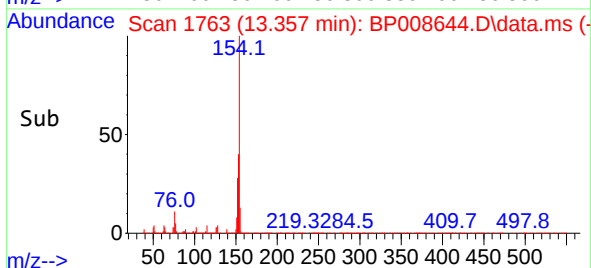
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

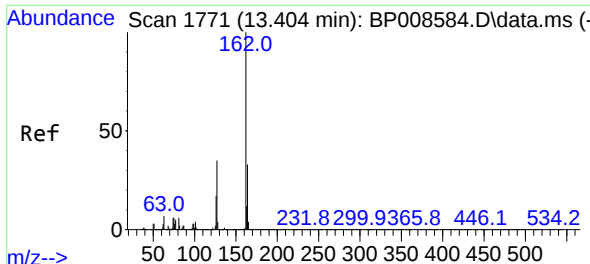


#46
1,1'-Biphenyl
Concen: 53.953 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



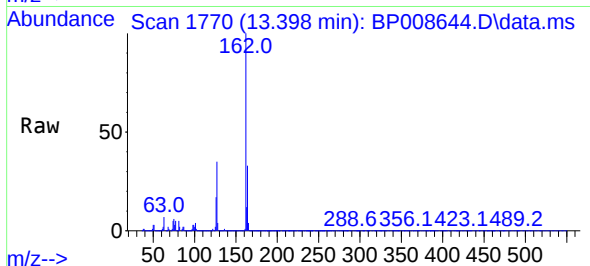
Tgt Ion:154 Resp: 4760450
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.0 0.0 31.1





#47
2-Chloronaphthalene
Concen: 53.030 ng
RT: 13.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

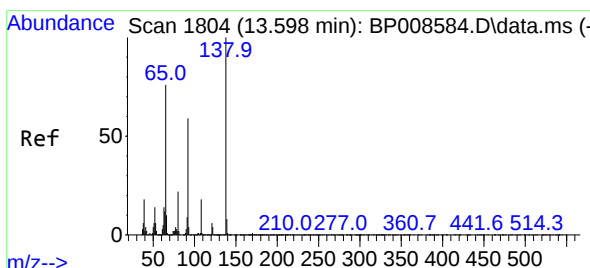
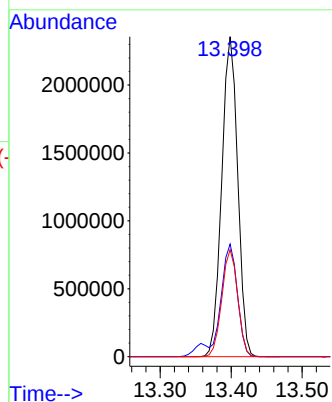
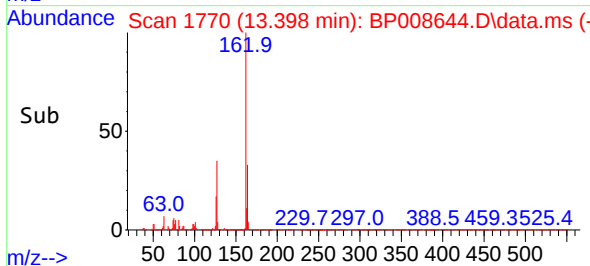
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:162 Resp: 366697
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 33.5 26.8 40.2

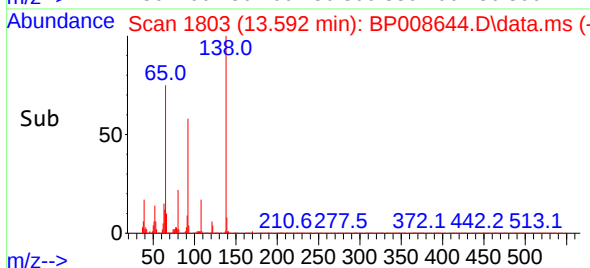
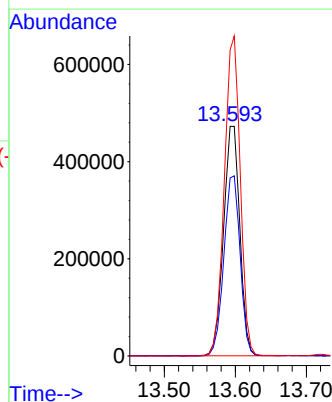
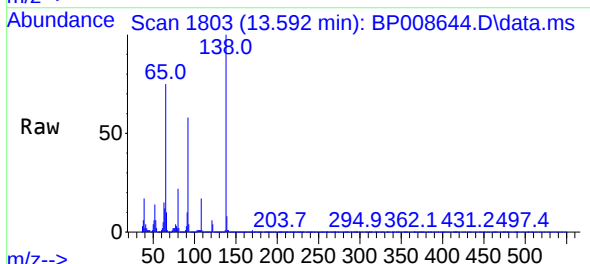
Manual Integrations
APPROVED

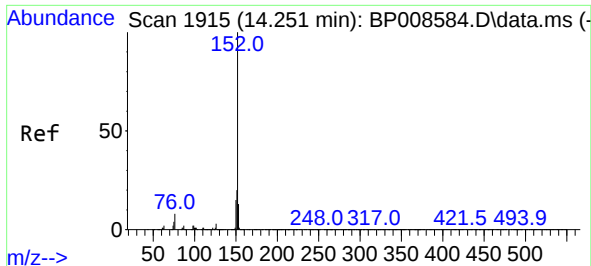
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#48
2-Nitroaniline
Concen: 49.520 ng
RT: 13.592 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

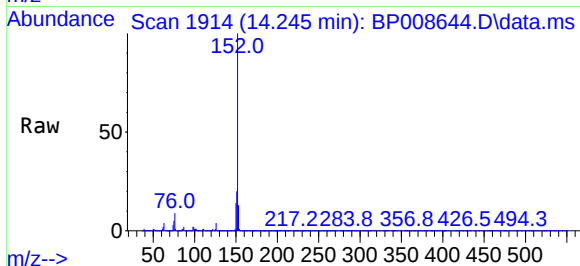
Tgt Ion: 65 Resp: 750650
Ion Ratio Lower Upper
65 100
92 77.5 62.2 93.4
138 133.2 105.8 158.8





#49
Acenaphthylene
Concen: 50.809 ng
RT: 14.245 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

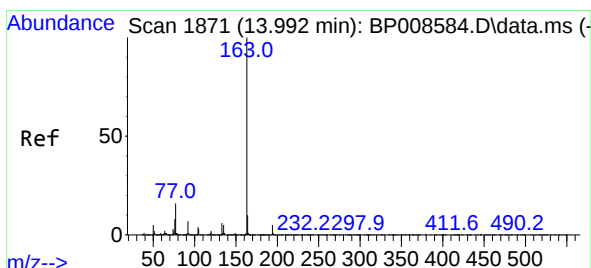
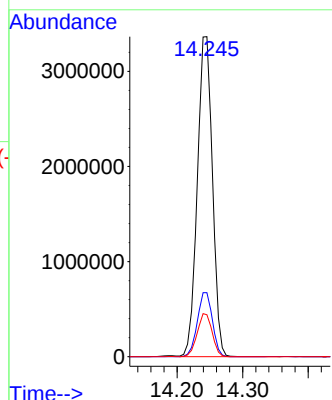
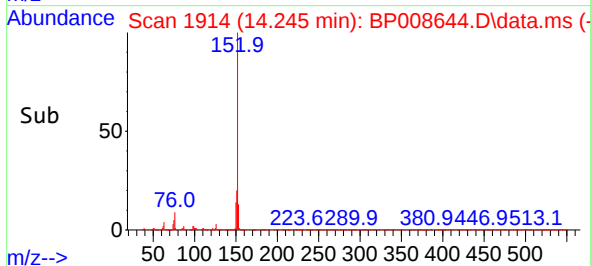
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



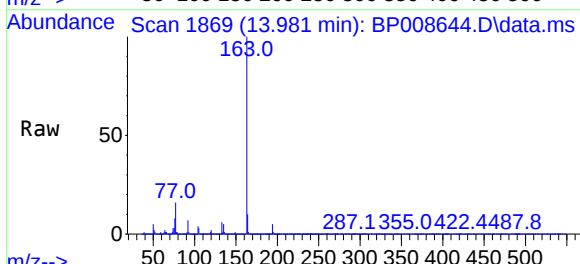
Tgt Ion:152 Resp: 539672
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 16.0

Manual Integrations
APPROVED

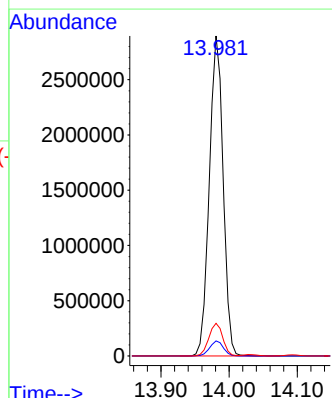
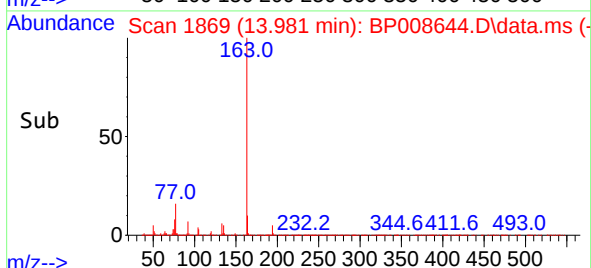
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

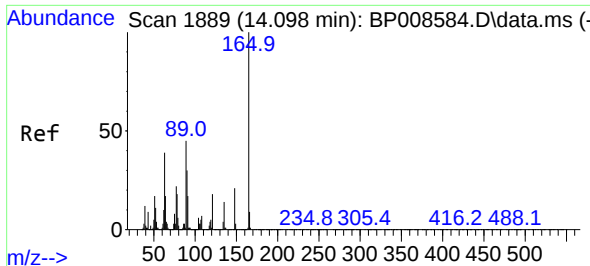


#50
Dimethylphthalate
Concen: 44.392 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



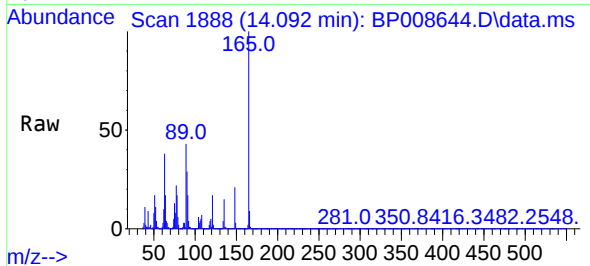
Tgt Ion:163 Resp: 4078667
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.343 ng
RT: 14.092 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

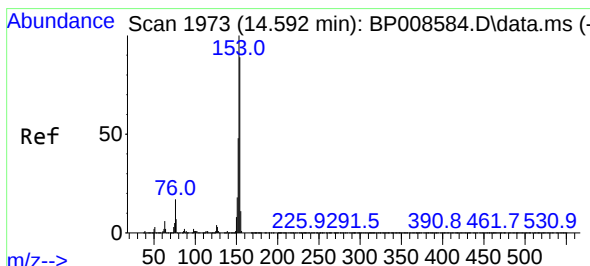
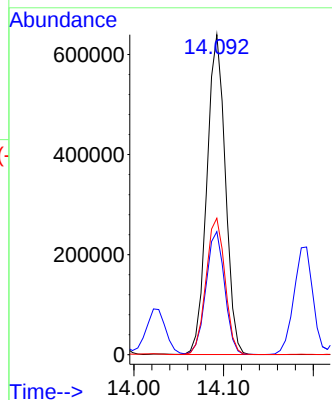
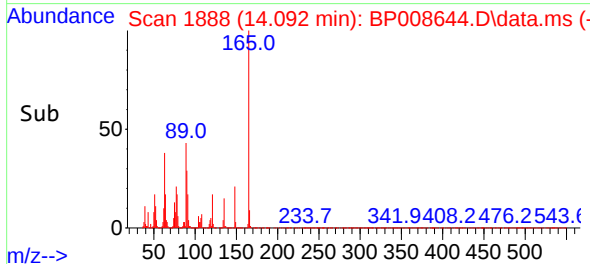
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:165 Resp: 911415
Ion Ratio Lower Upper
165 100
63 38.4 31.8 47.8
89 42.7 36.1 54.1

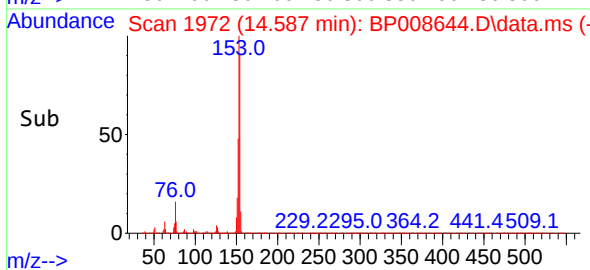
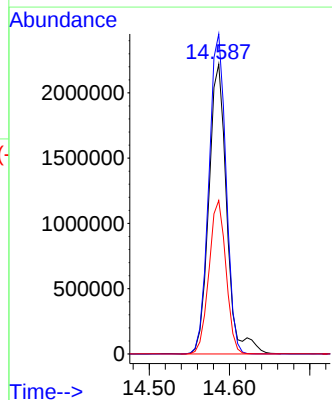
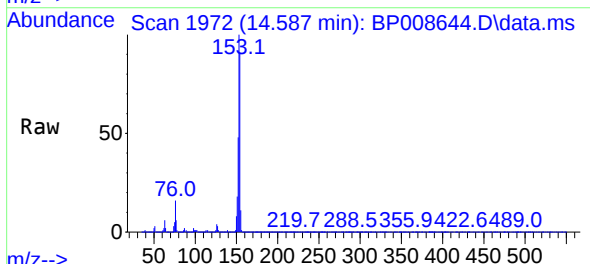
Manual Integrations
APPROVED

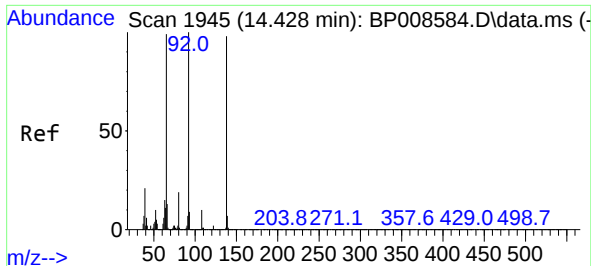
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#52
Acenaphthene
Concen: 49.444 ng m
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

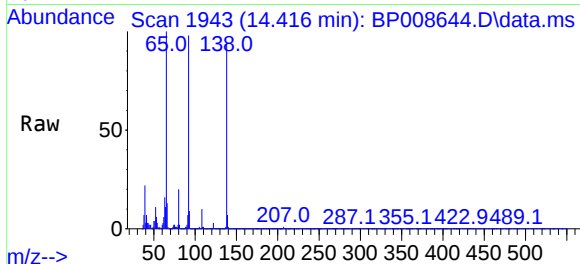
Tgt Ion:154 Resp: 3436166
Ion Ratio Lower Upper
154 100
153 110.4 89.4 134.2
152 53.0 42.6 63.8





#53
3-Nitroaniline
Concen: 19.511 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

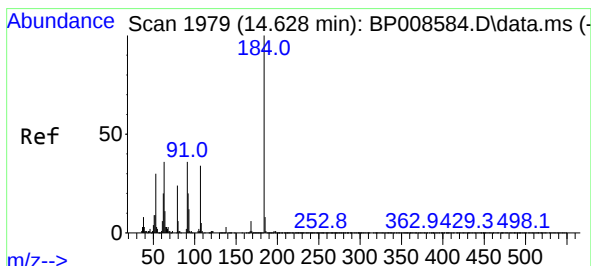
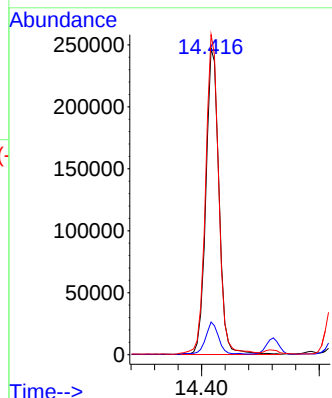
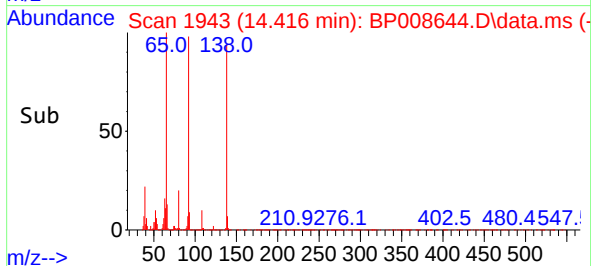
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:138 Resp: 382860
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 104.5 81.7 122.5

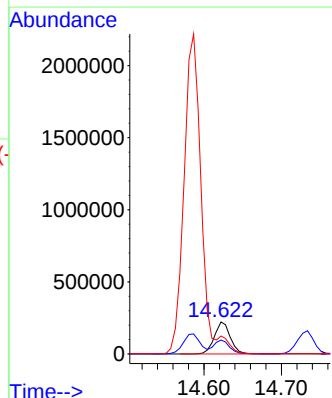
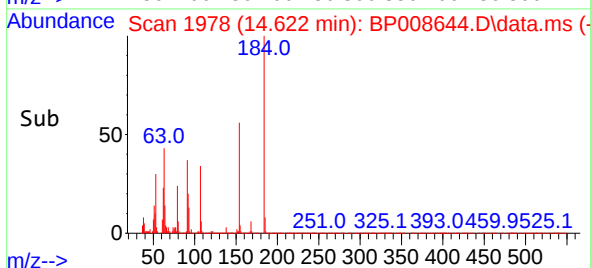
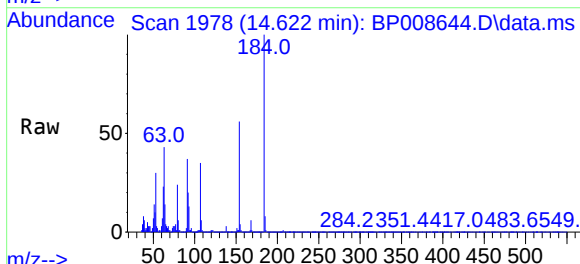
Manual Integrations
APPROVED

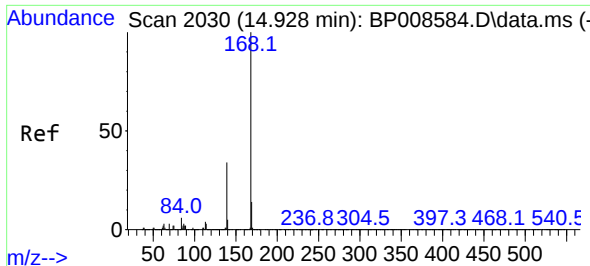
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#54
2,4-Dinitrophenol
Concen: 38.014 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

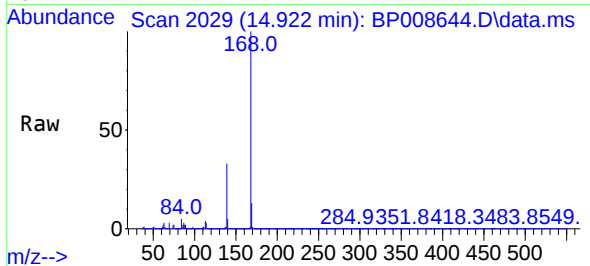
Tgt Ion:184 Resp: 319209
Ion Ratio Lower Upper
184 100
63 43.3 35.6 53.4
154 56.0 43.4 65.0





#55
Dibenzenofuran
Concen: 46.588 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

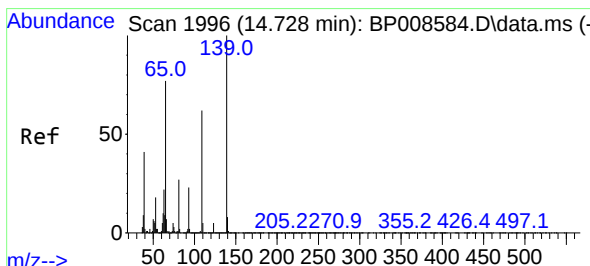
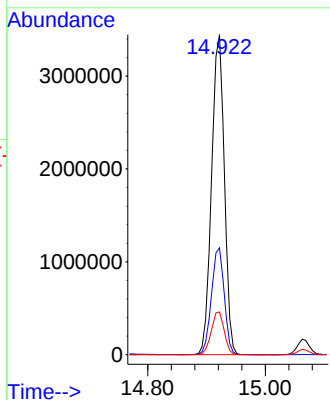
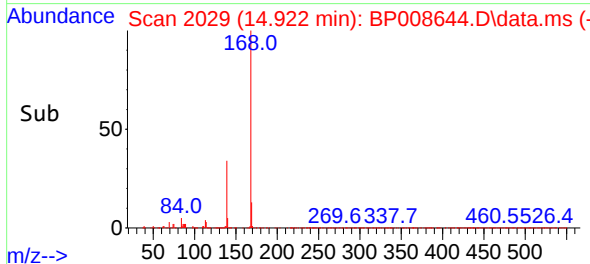
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:168 Resp: 519036
Ion Ratio Lower Upper
168 100
139 33.4 27.4 41.0
169 13.4 10.9 16.3

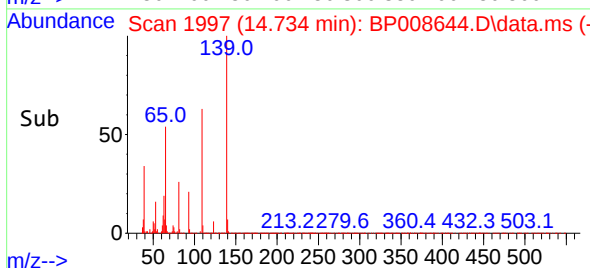
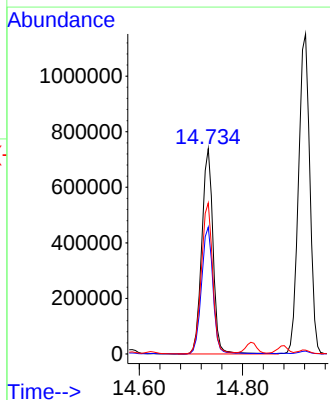
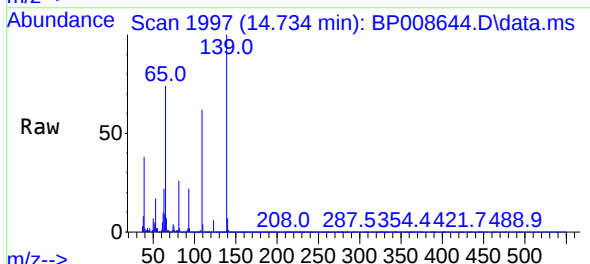
Manual Integrations
APPROVED

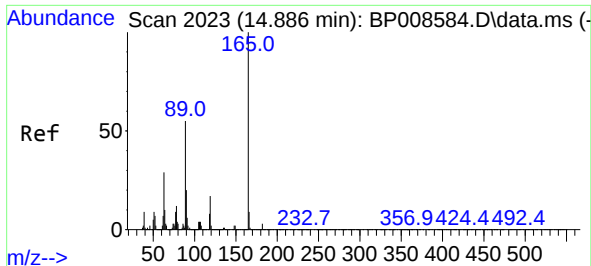
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#56
4-Nitrophenol
Concen: 72.320 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

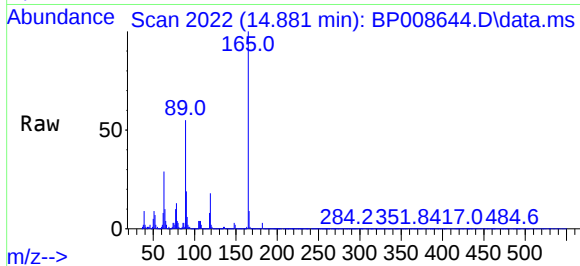
Tgt Ion:139 Resp: 1117485
Ion Ratio Lower Upper
139 100
109 61.8 42.2 82.2
65 73.5 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 46.788 ng
RT: 14.881 min Scan# 20
Delta R.T. -0.005 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

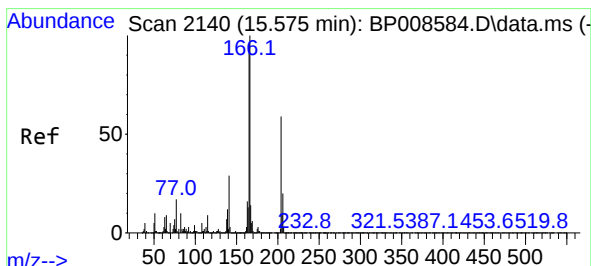
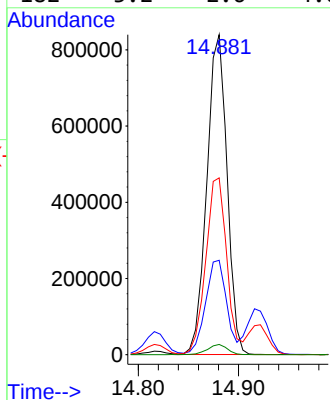
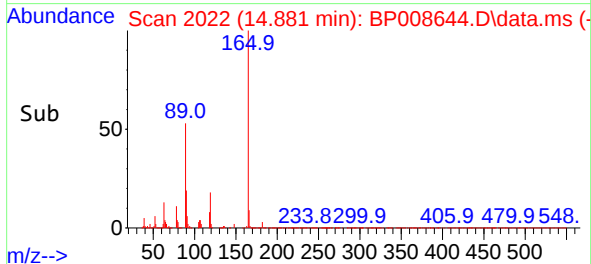
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:165 Resp: 117699
Ion Ratio Lower Upper
165 100
63 29.5 23.3 34.9
89 55.3 44.2 66.4
182 3.2 2.6 4.0

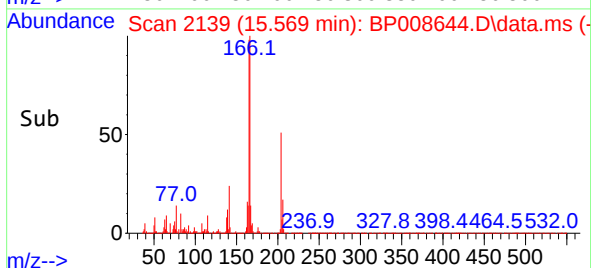
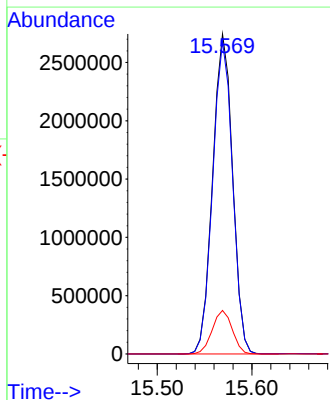
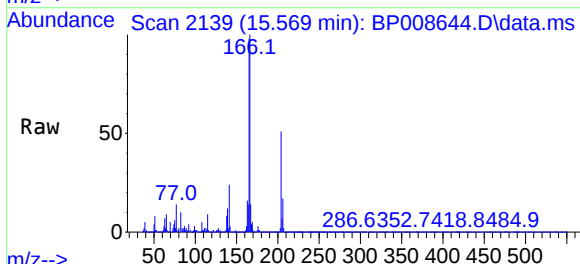
Manual Integrations
APPROVED

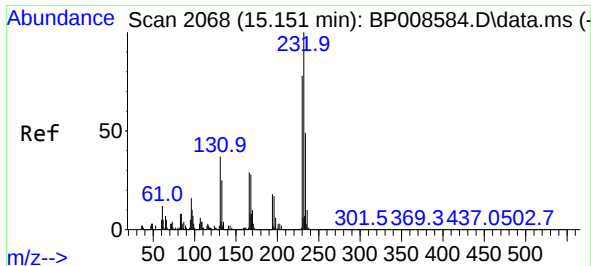
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#58
Fluorene
Concen: 46.222 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

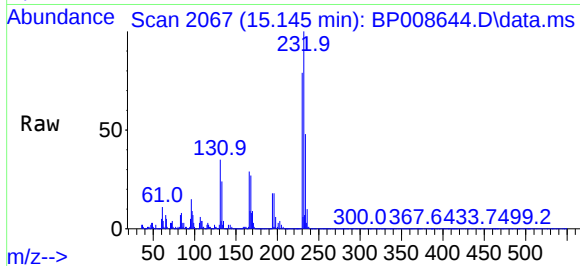
Tgt Ion:166 Resp: 4012918
Ion Ratio Lower Upper
166 100
165 97.6 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.490 ng m
RT: 15.145 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

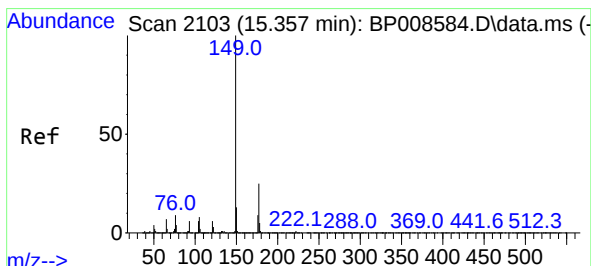
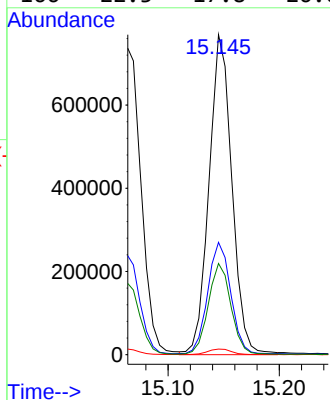
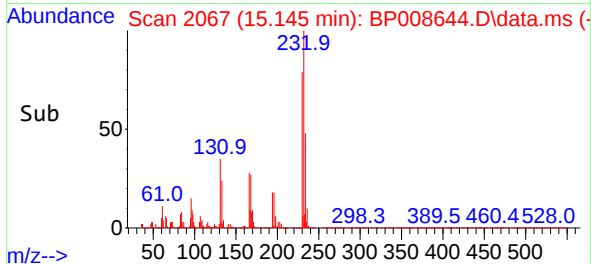
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:232 Resp: 1100249
Ion Ratio Lower Upper
232 100
131 31.3 25.2 37.8
130 1.7 1.4 2.2
166 22.3 17.8 26.6

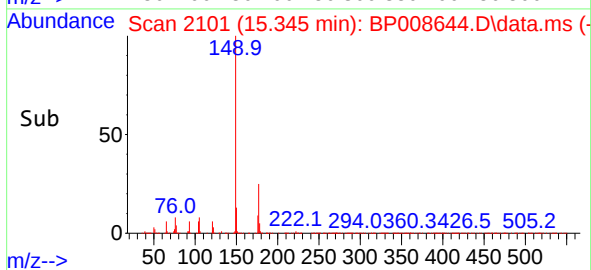
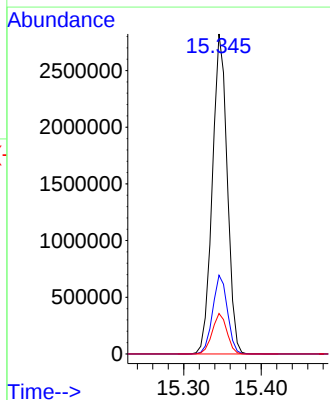
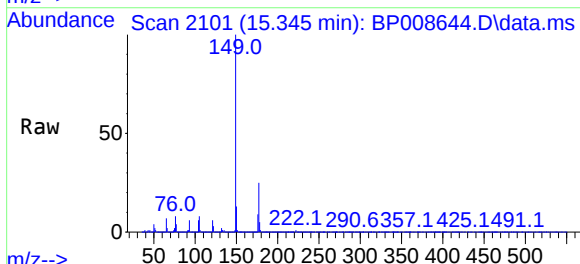
Manual Integrations
APPROVED

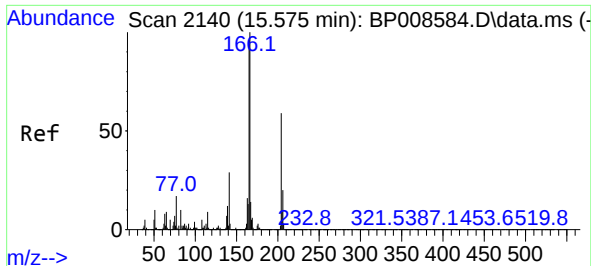
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#60
Diethylphthalate
Concen: 41.787 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

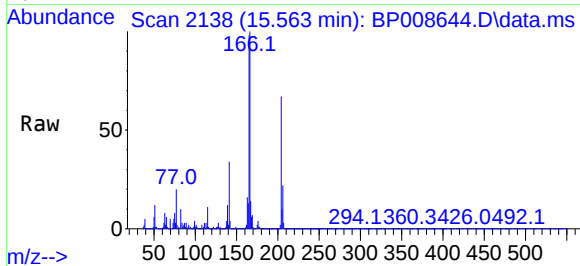
Tgt Ion:149 Resp: 3752930
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.714 ng
RT: 15.563 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

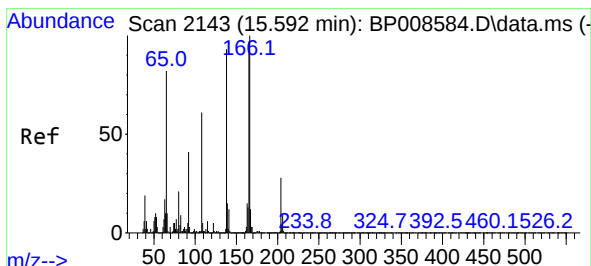
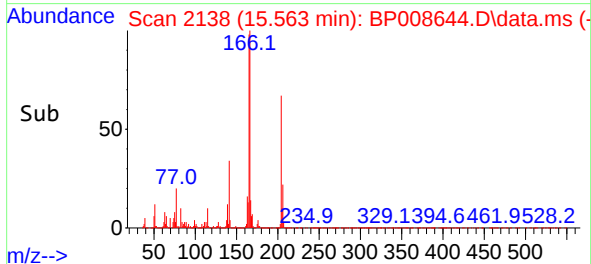
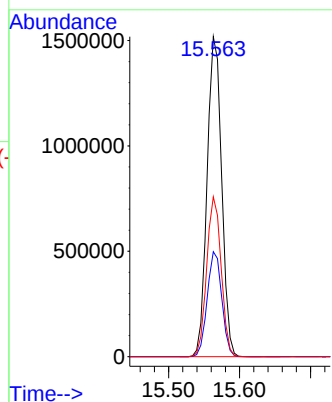
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:204 Resp: 2162510
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 50.0 39.1 58.7

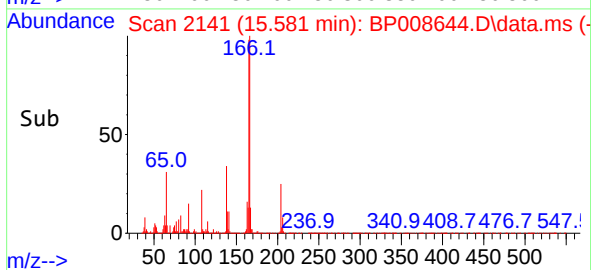
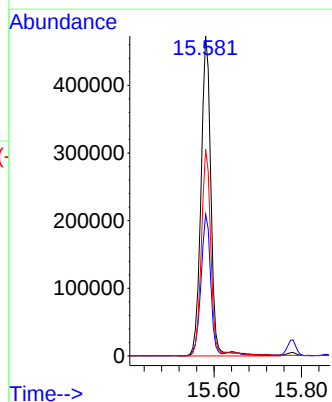
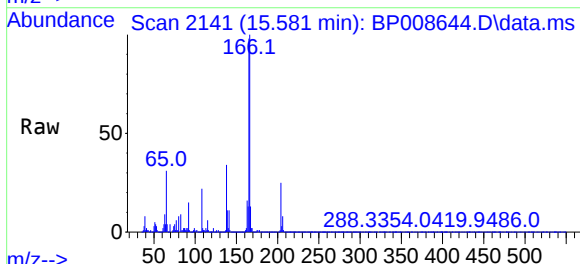
Manual Integrations
APPROVED

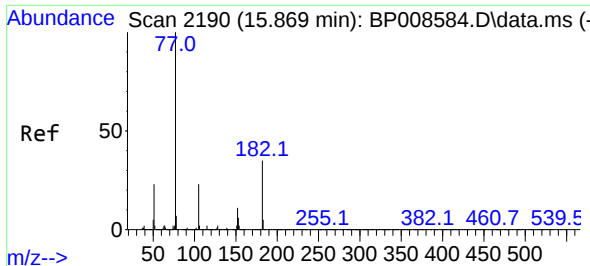
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#62
4-Nitroaniline
Concen: 37.547 ng
RT: 15.581 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

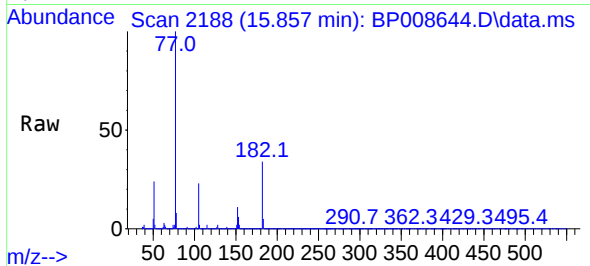
Tgt Ion:138 Resp: 748235
Ion Ratio Lower Upper
138 100
92 44.3 24.3 64.3
108 64.6 44.8 84.8





#63
Azobenzene
Concen: 42.873 ng
RT: 15.857 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

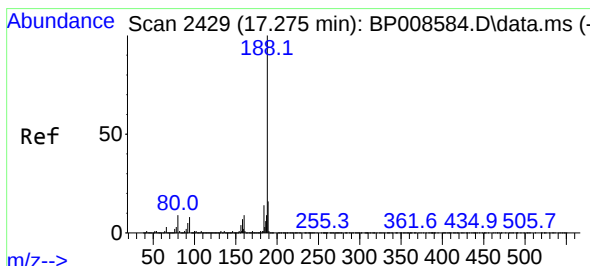
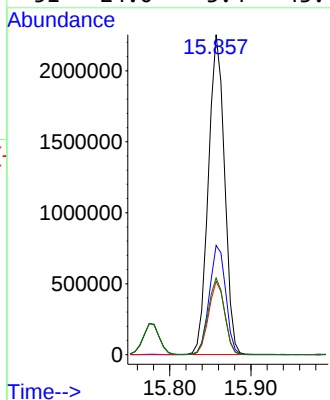
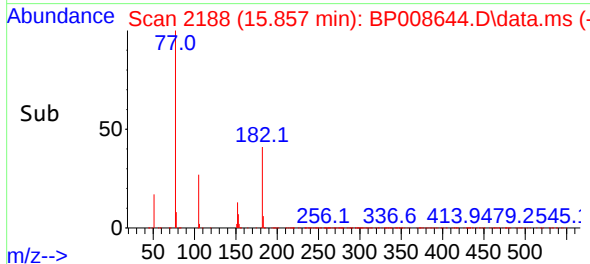
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



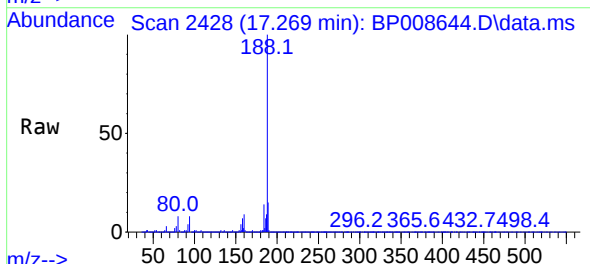
Tgt Ion: 77 Resp: 310759
Ion Ratio Lower Upper
77 100
182 34.2 15.3 55.3
105 22.9 3.2 43.2
51 24.0 3.4 43.4

Manual Integrations
APPROVED

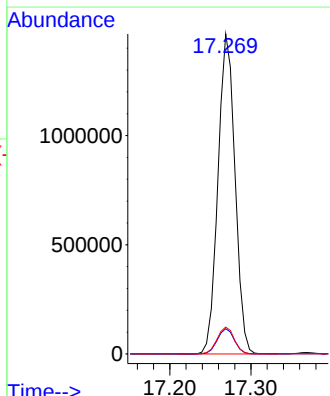
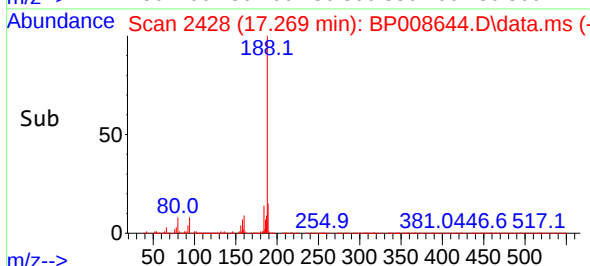
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

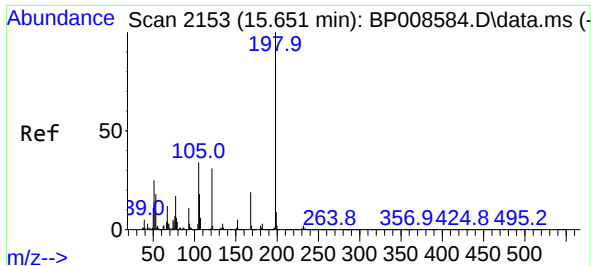


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



Tgt Ion:188 Resp: 2140126
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.4 7.2 10.8





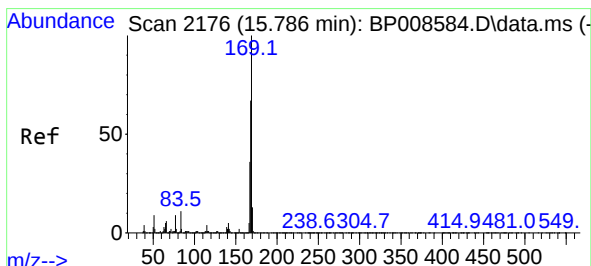
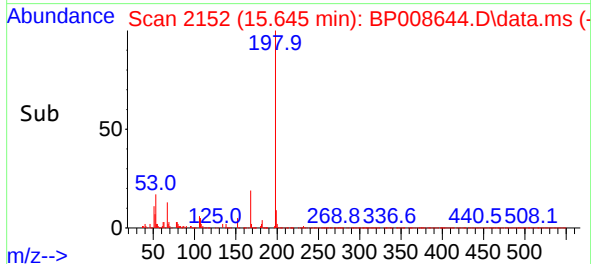
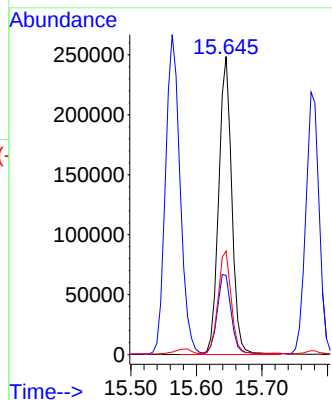
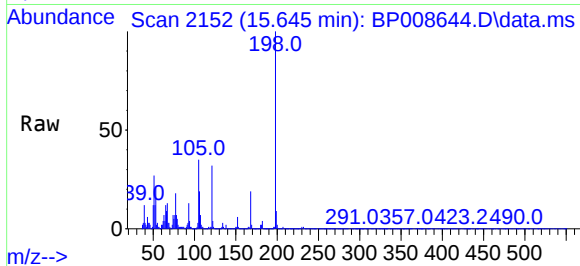
#65
4,6-Dinitro-2-methylphenol
Concen: 31.752 ng
RT: 15.645 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD

Tgt Ion:198 Resp: 341698
Ion Ratio Lower Upper
198 100
51 26.6 6.8 46.8
105 34.7 14.4 54.4

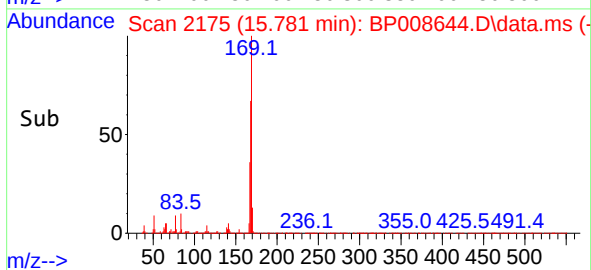
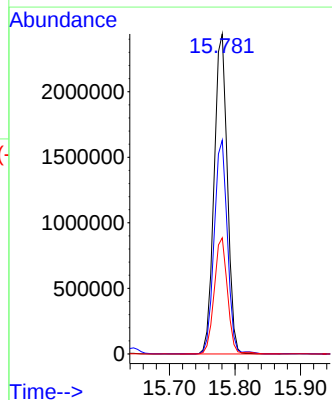
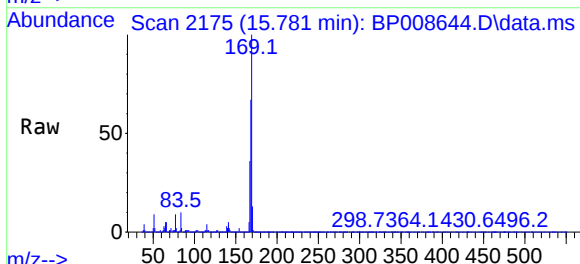
Manual Integrations
APPROVED

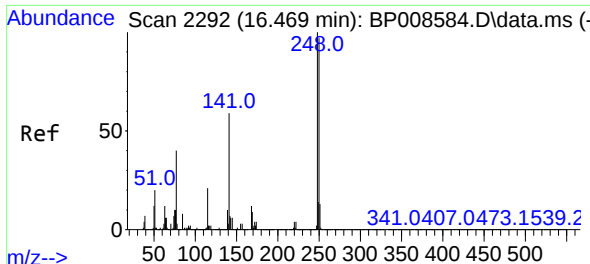
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#66
n-Nitrosodiphenylamine
Concen: 52.774 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

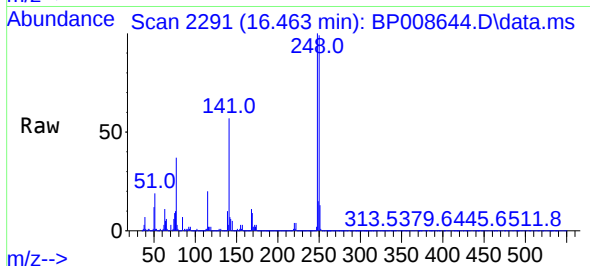
Tgt Ion:169 Resp: 3408603
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 57.245 ng
RT: 16.463 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

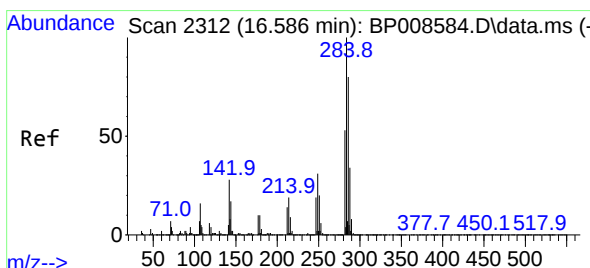
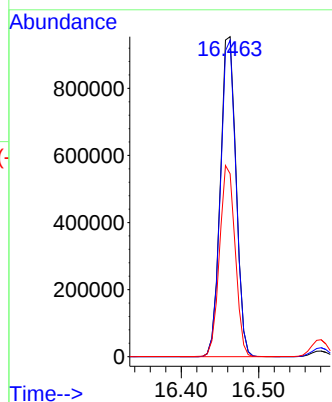
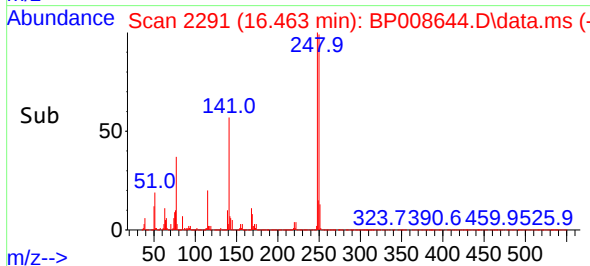
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:248 Resp: 1340520
Ion Ratio Lower Upper
248 100
250 98.8 77.6 116.4
141 57.2 47.4 71.2

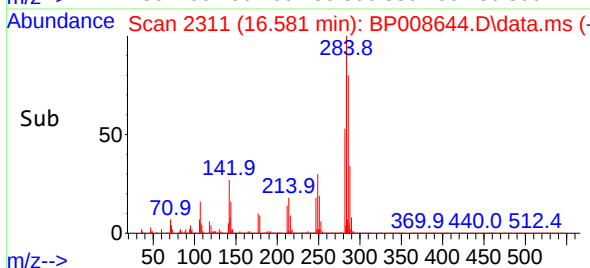
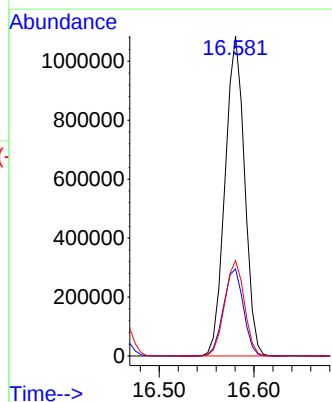
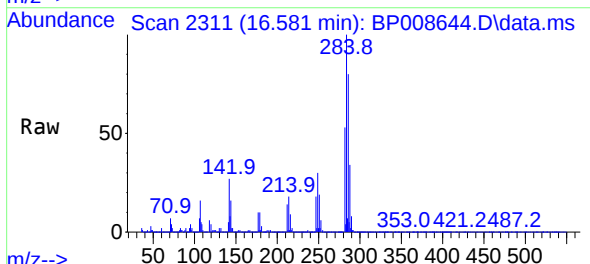
Manual Integrations
APPROVED

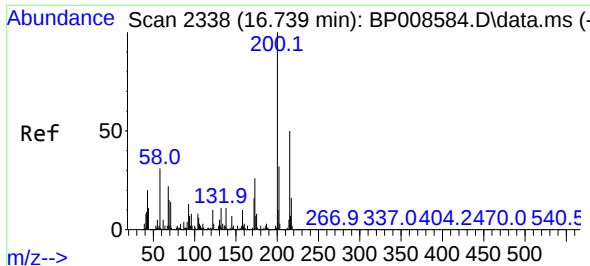
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#68
Hexachlorobenzene
Concen: 54.048 ng
RT: 16.581 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

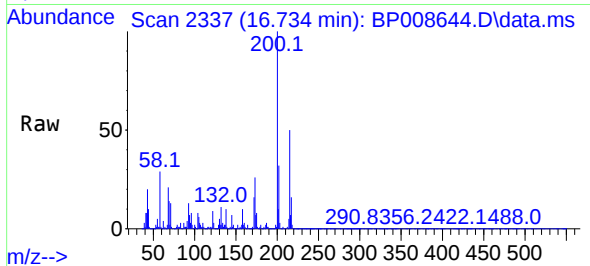
Tgt Ion:284 Resp: 1553654
Ion Ratio Lower Upper
284 100
142 27.2 22.4 33.6
249 29.8 24.4 36.6





#69
Atrazine
Concen: 48.585 ng
RT: 16.734 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

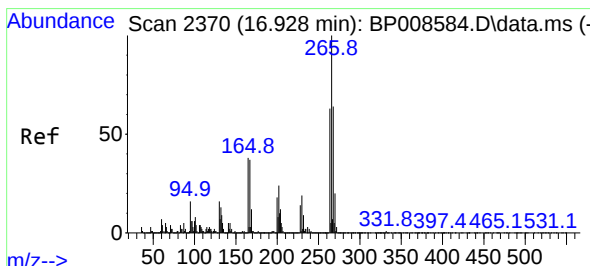
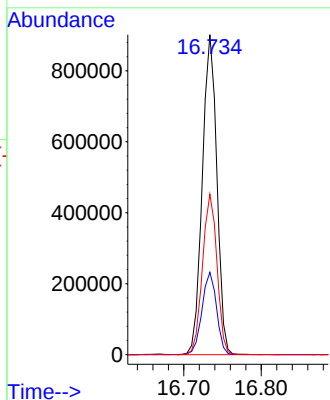
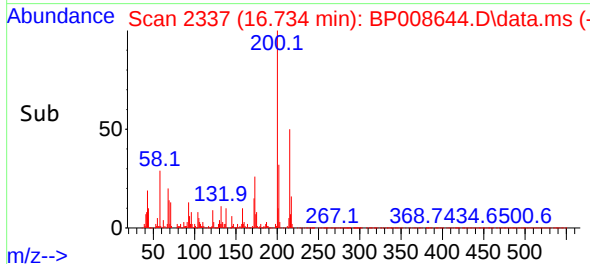
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:200 Resp: 1173820
Ion Ratio Lower Upper
200 100
173 25.7 6.5 46.5
215 50.2 29.6 69.6

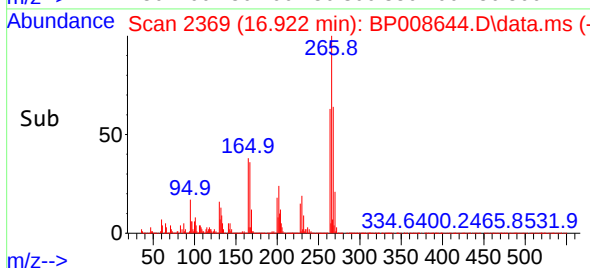
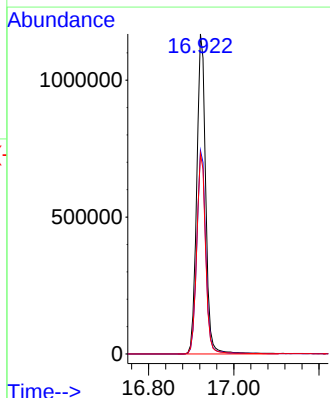
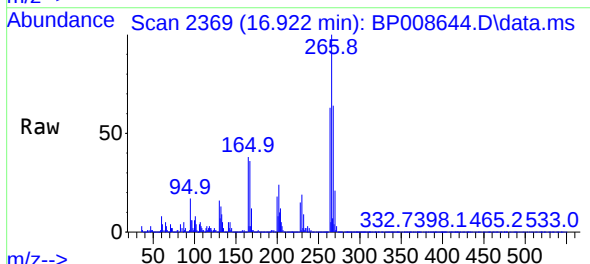
Manual Integrations
APPROVED

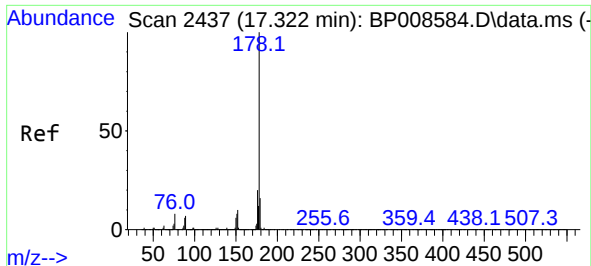
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#70
Pentachlorophenol
Concen: 108.391 ng
RT: 16.922 min Scan# 2369
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

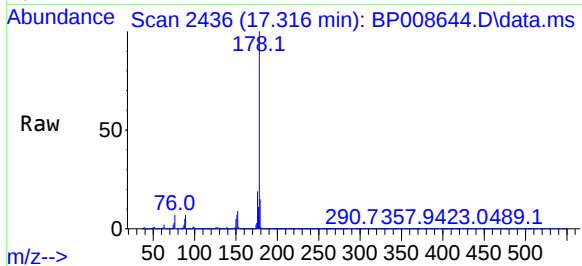
Tgt Ion:266 Resp: 1697041
Ion Ratio Lower Upper
266 100
268 63.6 50.9 76.3
264 62.6 50.3 75.5





#71
Phenanthrene
Concen: 51.515 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

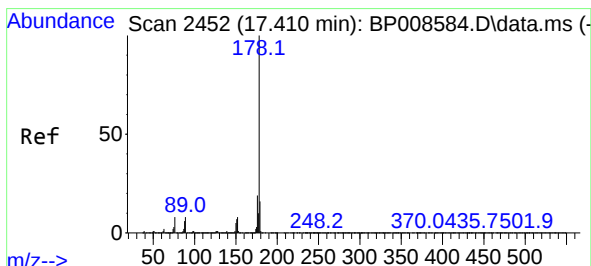
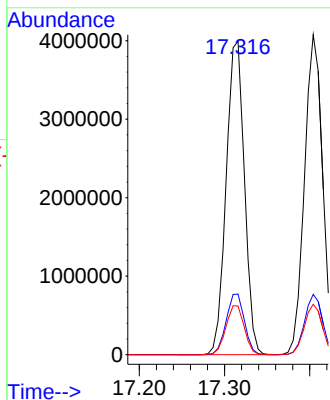
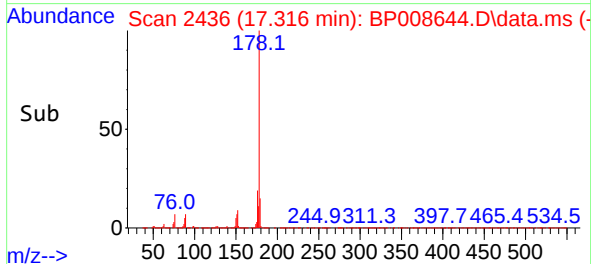
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:178 Resp: 5943885
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.5 13.0 19.4

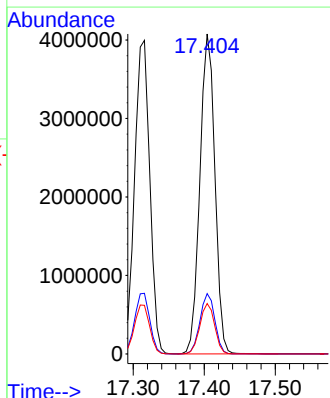
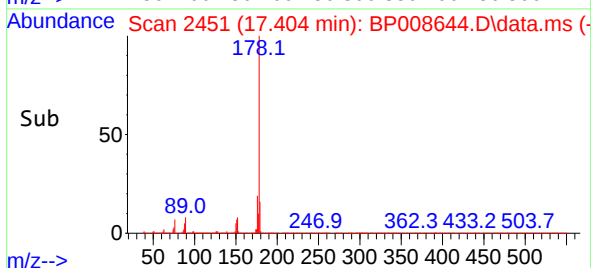
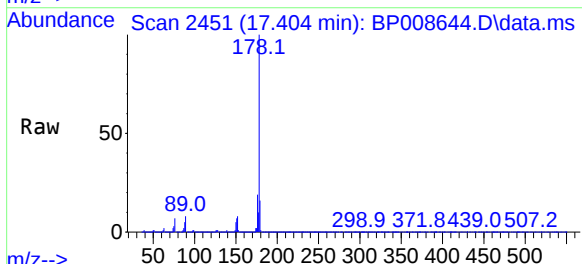
Manual Integrations
APPROVED

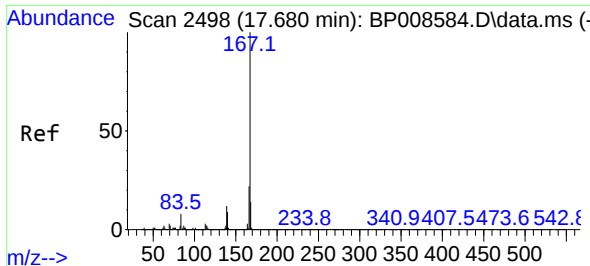
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#72
Anthracene
Concen: 53.417 ng
RT: 17.404 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

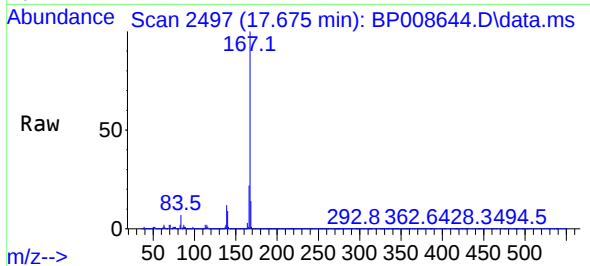
Tgt Ion:178 Resp: 6005376
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 46.653 ng
 RT: 17.675 min Scan# 2497
 Delta R.T. -0.005 min
 Lab File: BP008644.D
 Acq: 03 Jan 2022 18:49

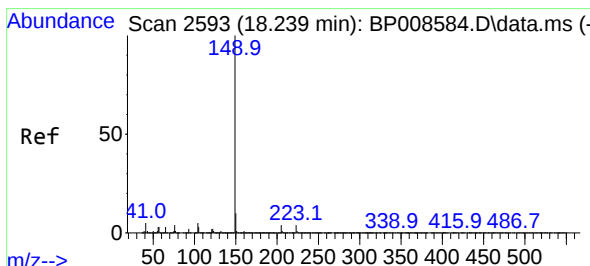
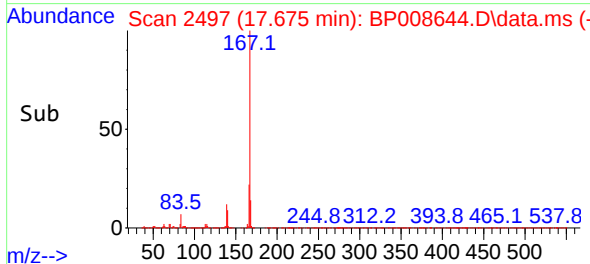
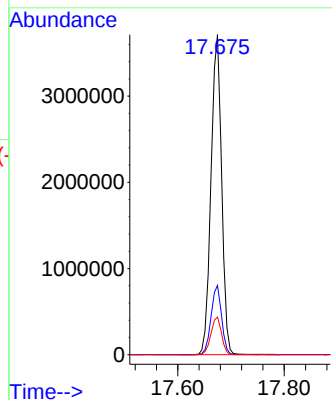
Instrument :
 BNA_P
 ClientSampleId :
 D3-12292021MSD



Tgt Ion:167 Resp: 5147914
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 11.7 9.8 14.6

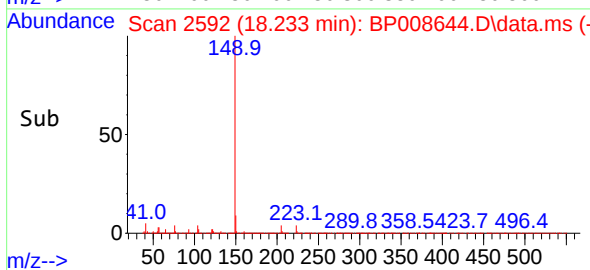
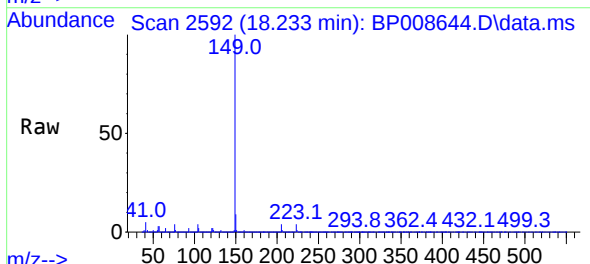
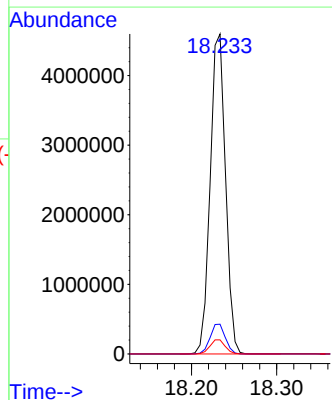
Manual Integrations
 APPROVED

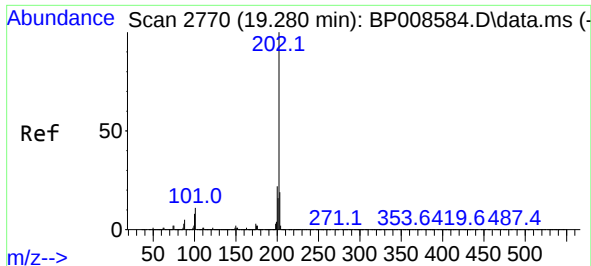
Reviewed By :Christian Giraldo 01/04/2022
 Supervised By :Jagrut Upadhyay 01/04/2022



#74
 Di-n-butylphthalate
 Concen: 47.488 ng
 RT: 18.233 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BP008644.D
 Acq: 03 Jan 2022 18:49

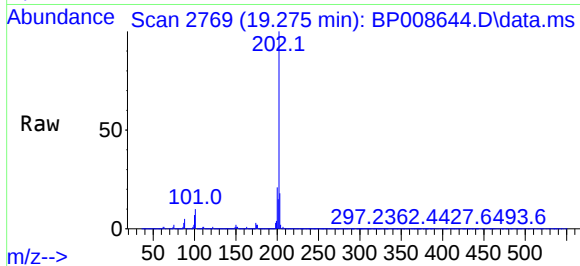
Tgt Ion:149 Resp: 5732892
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.4 3.7 5.5





#75
Fluoranthene
Concen: 48.560 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

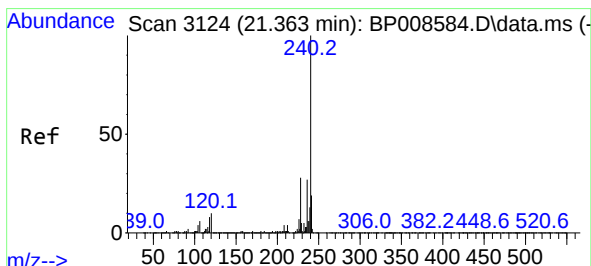
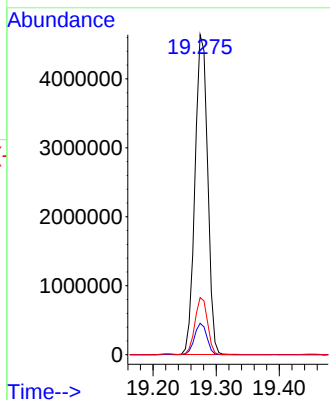
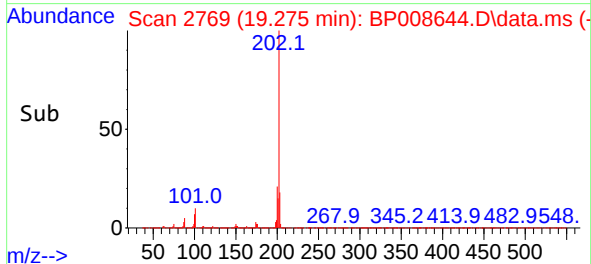
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:202 Resp: 6444769
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 17.9 0.0 38.9

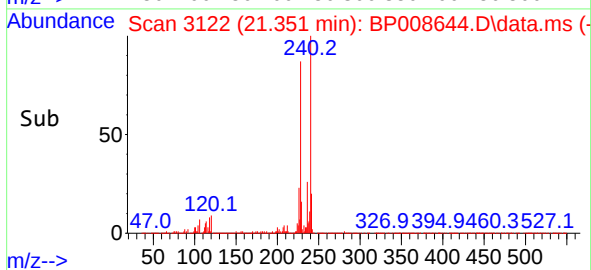
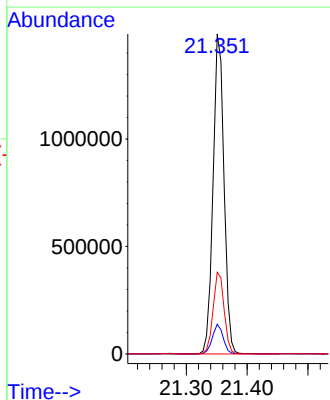
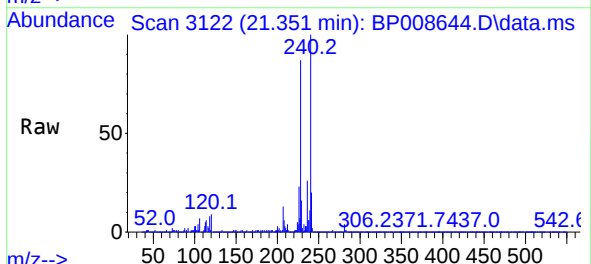
Manual Integrations
APPROVED

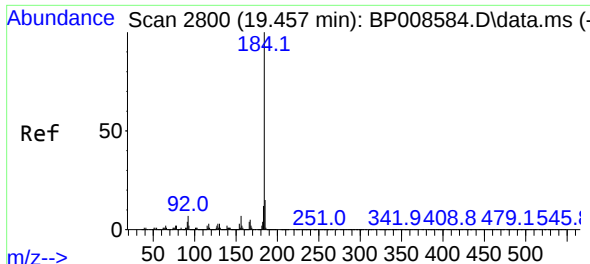
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

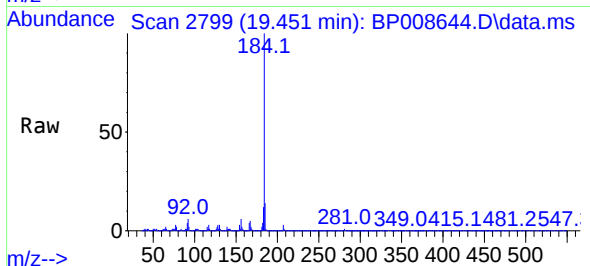
Tgt Ion:240 Resp: 1855999
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 25.5 21.2 31.8





#77
Benzidine
Concen: 32.132 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

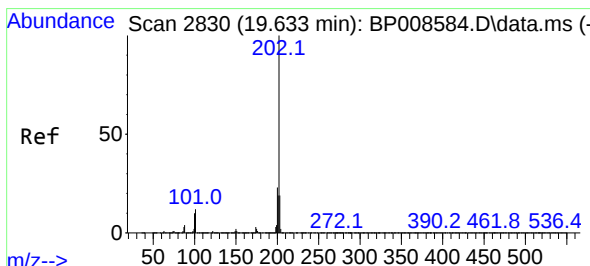
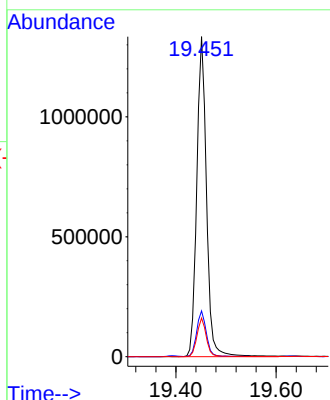
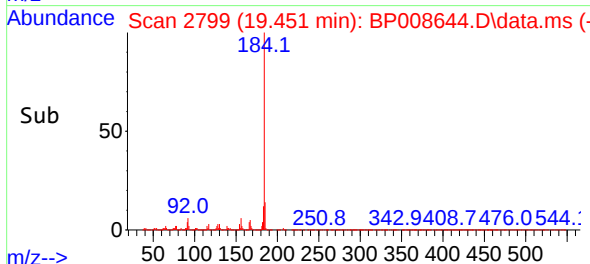
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



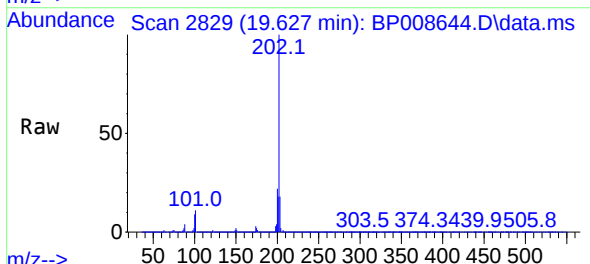
Tgt Ion:184 Resp: 1791690
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 12.0 9.5 14.3

Manual Integrations
APPROVED

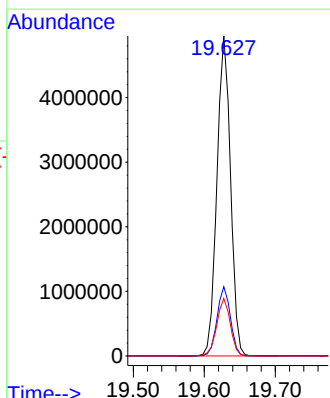
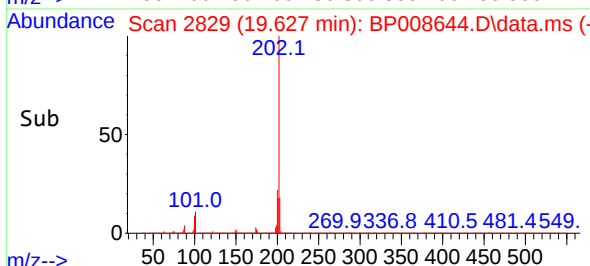
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

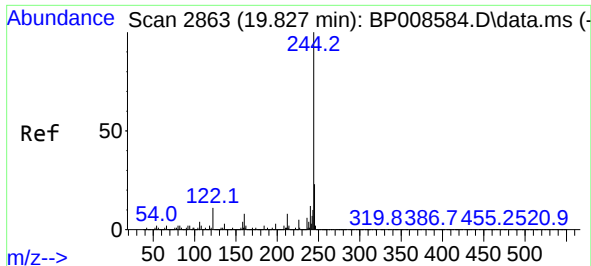


#78
Pyrene
Concen: 54.146 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



Tgt Ion:202 Resp: 6537773
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.9 15.0 22.6





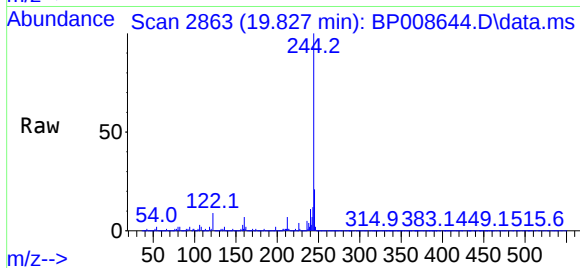
#79
Terphenyl-d14
Concen: 104.105 ng
RT: 19.827 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Instrument :

BNA_P

ClientSampleId :

D3-12292021MSD

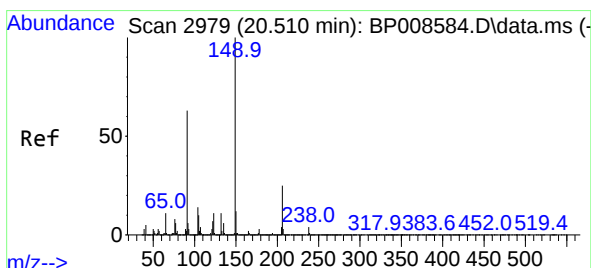
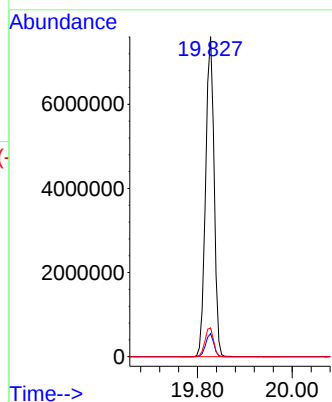
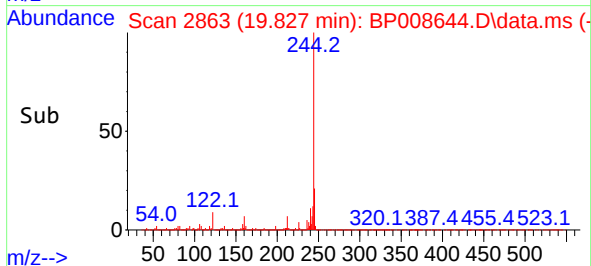


Tgt Ion:244 Resp: 946325
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 9.0 9.2 13.8

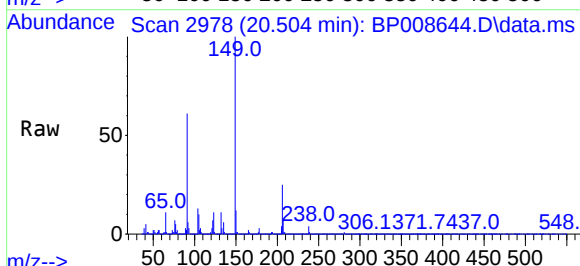
Manual Integrations

APPROVED

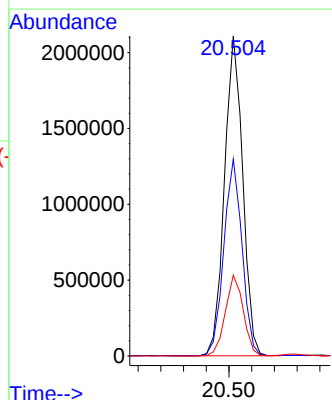
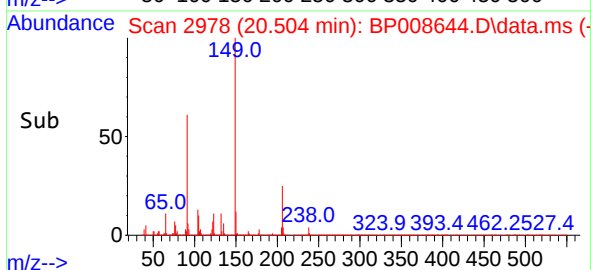
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

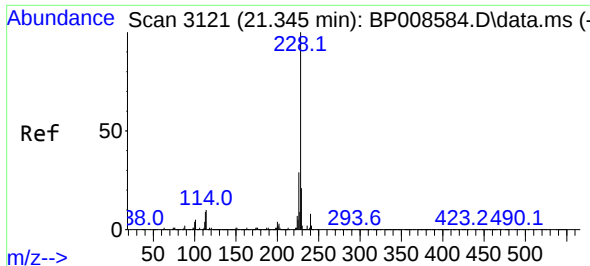


#80
Butylbenzylphthalate
Concen: 48.877 ng
RT: 20.504 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49



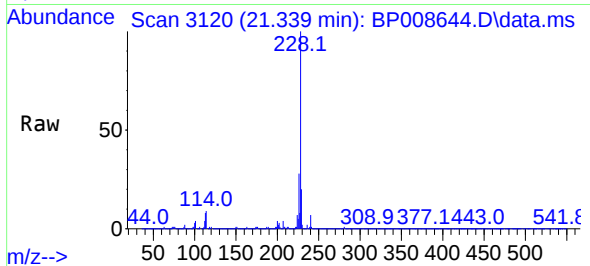
Tgt Ion:149 Resp: 2353914
Ion Ratio Lower Upper
149 100
91 61.5 50.6 76.0
206 25.3 19.7 29.5





#81
Benzo(a)anthracene
Concen: 50.168 ng
RT: 21.339 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

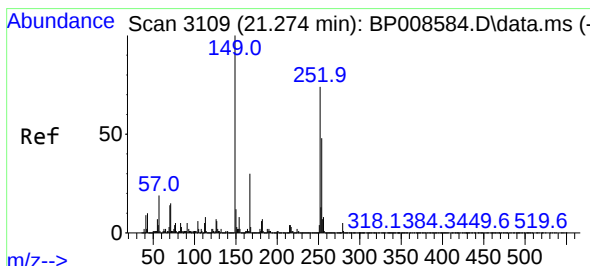
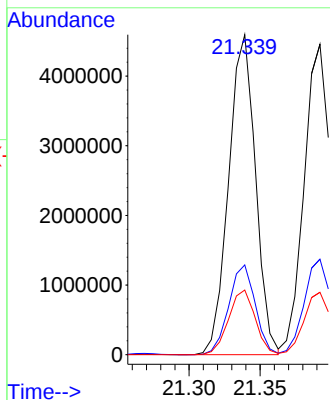
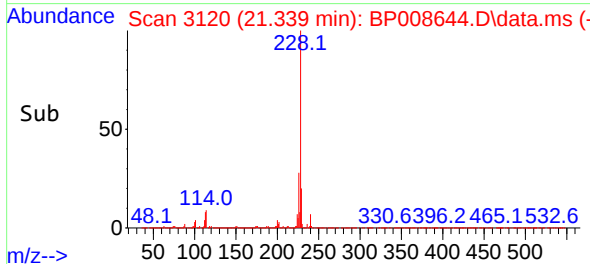
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:228 Resp: 6040490
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 20.2 17.0 25.6

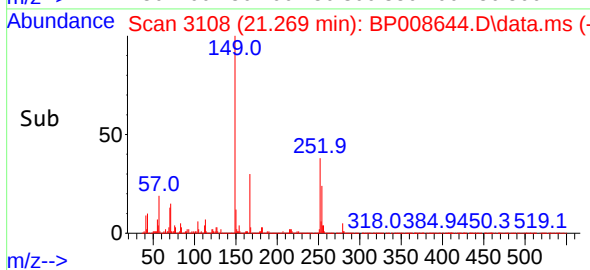
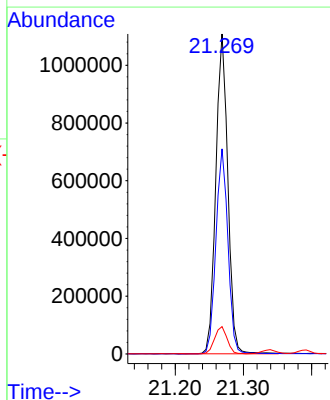
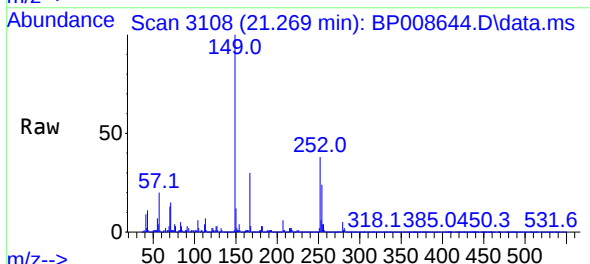
Manual Integrations
APPROVED

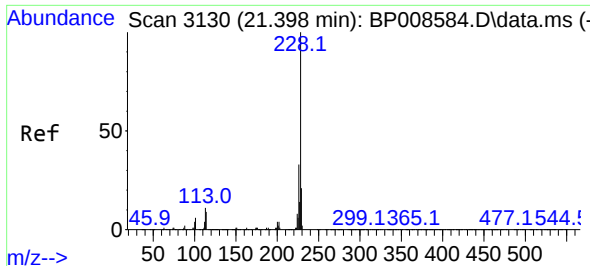
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.679 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

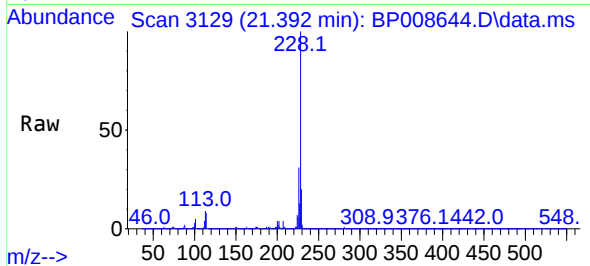
Tgt Ion:252 Resp: 1358230
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 8.6 7.3 10.9





#83
Chrysene
Concen: 51.891 ng
RT: 21.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

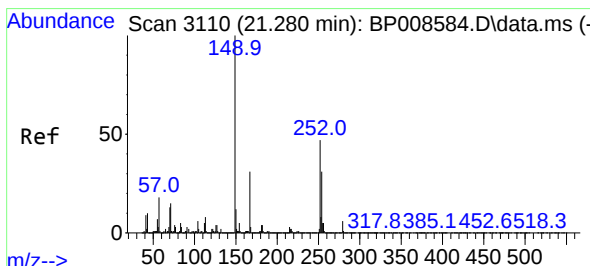
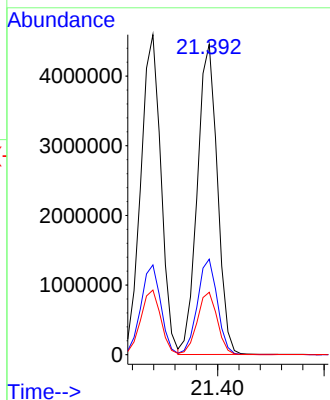
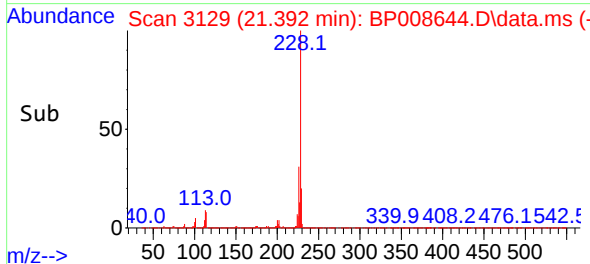
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:228 Resp: 5842394
Ion Ratio Lower Upper
228 100
226 30.7 26.0 39.0
229 20.1 16.9 25.3

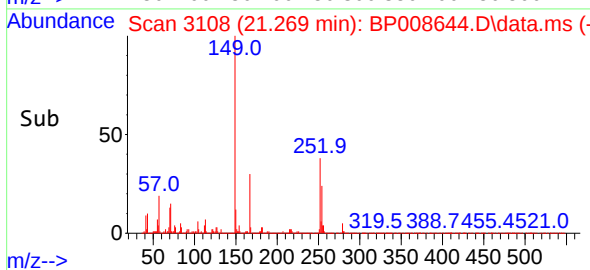
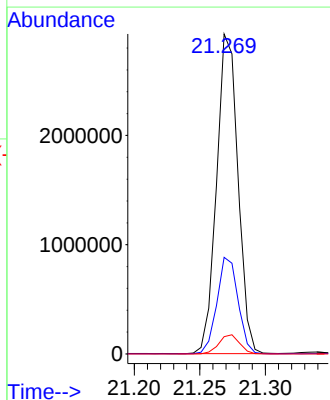
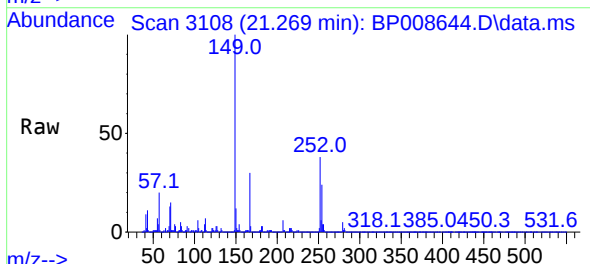
Manual Integrations
APPROVED

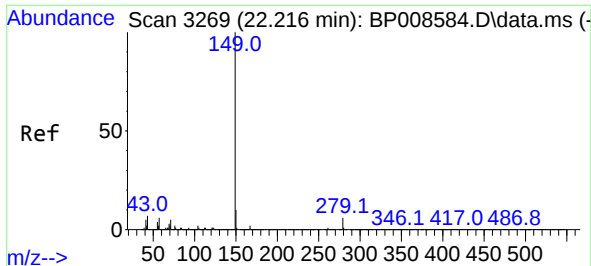
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.500 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

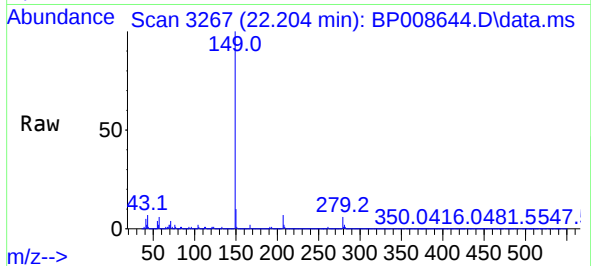
Tgt Ion:149 Resp: 3310153
Ion Ratio Lower Upper
149 100
167 30.2 25.0 37.4
279 5.4 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 49.261 ng
RT: 22.204 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

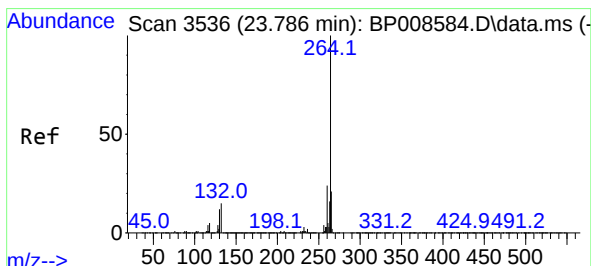
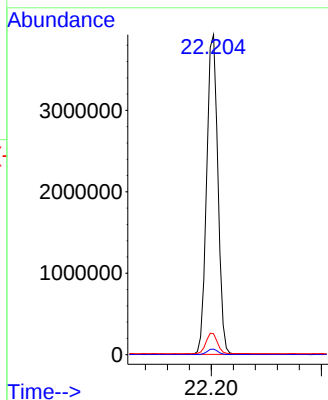
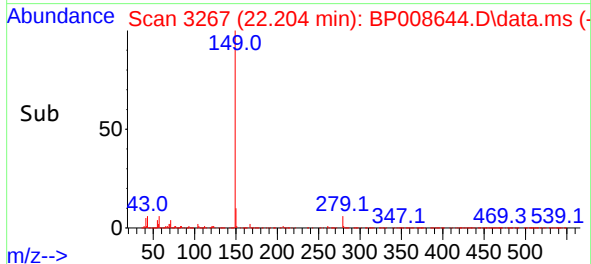
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:149 Resp: 5547259
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.5 5.4 8.2

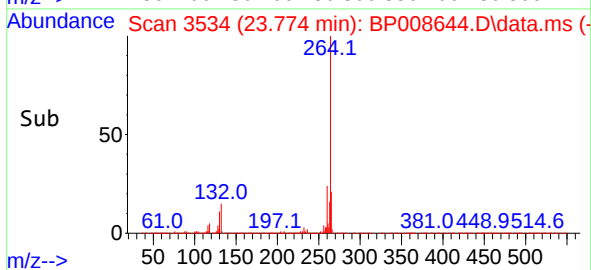
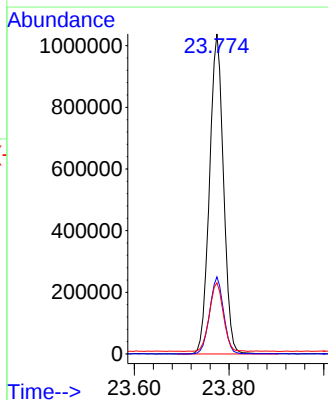
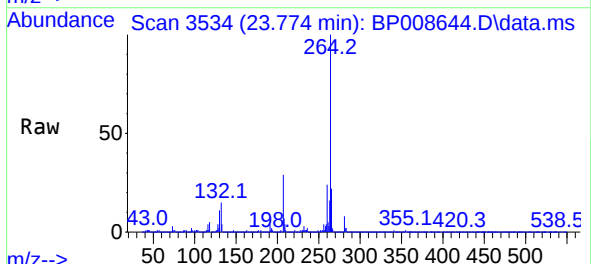
Manual Integrations
APPROVED

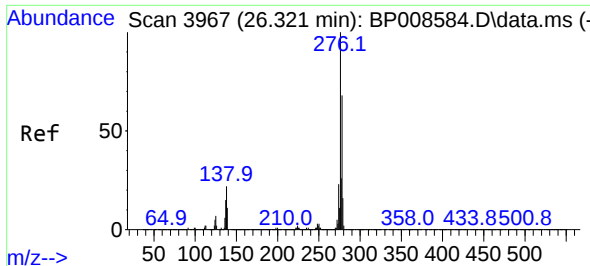
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

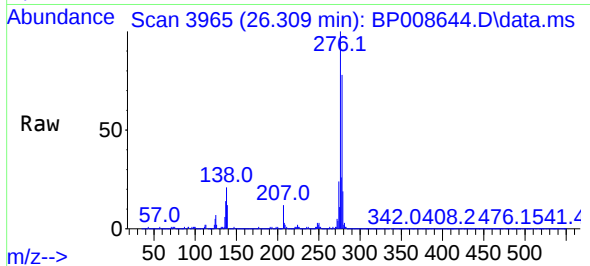
Tgt Ion:264 Resp: 2128070
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 63.683 ng
RT: 26.309 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

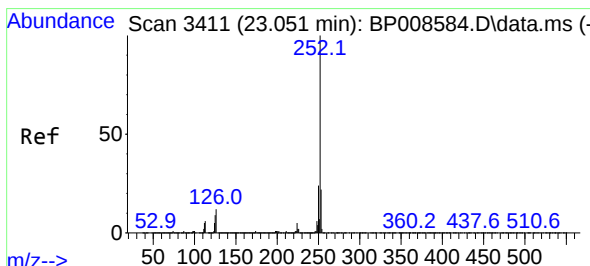
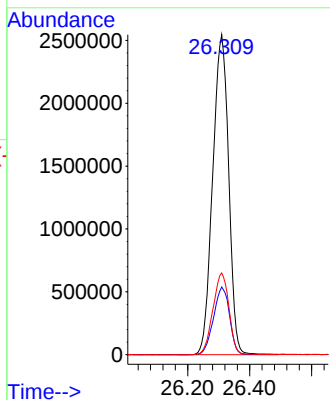
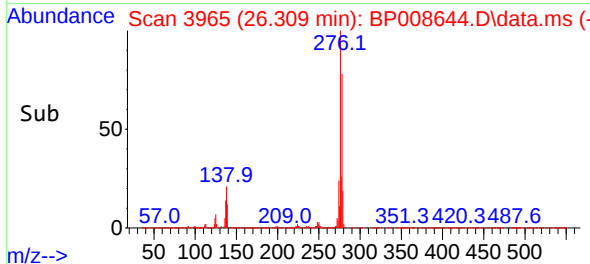
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion: 276 Resp: 910314
Ion Ratio Lower Upper
276 100
138 21.2 17.8 26.6
277 25.6 20.4 30.6

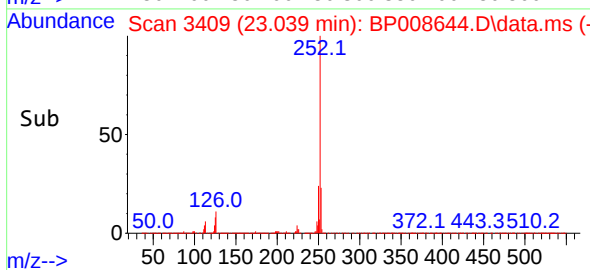
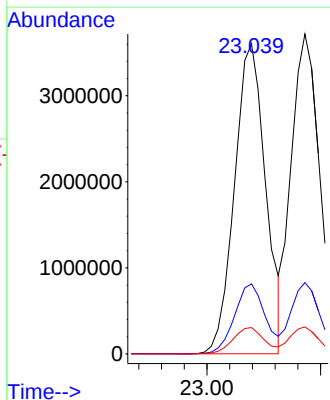
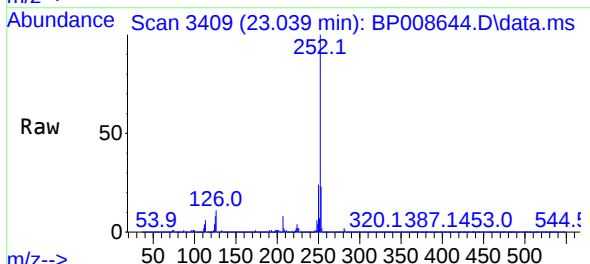
Manual Integrations
APPROVED

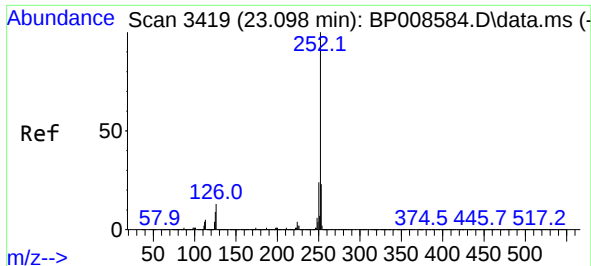
Reviewed By : Christian Giraldo 01/04/2022
Supervised By : Jagrut Upadhyay 01/04/2022



#88
Benzo(b)fluoranthene
Concen: 50.033 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Tgt Ion: 252 Resp: 6847239
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 8.5 6.9 10.3





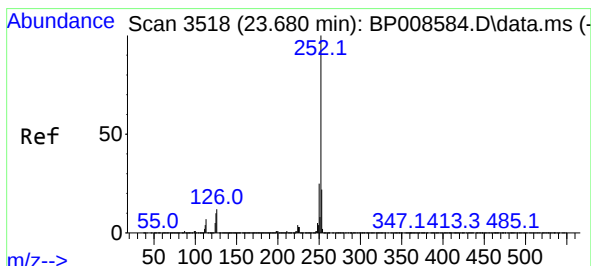
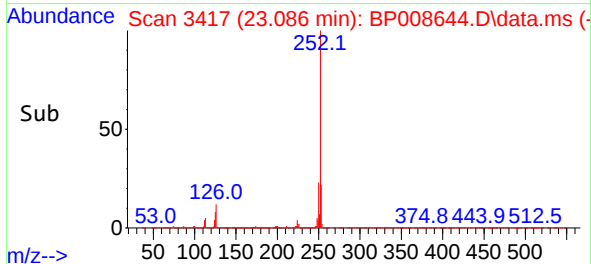
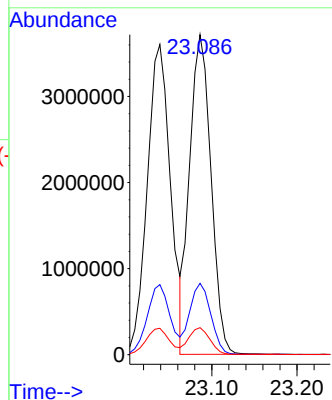
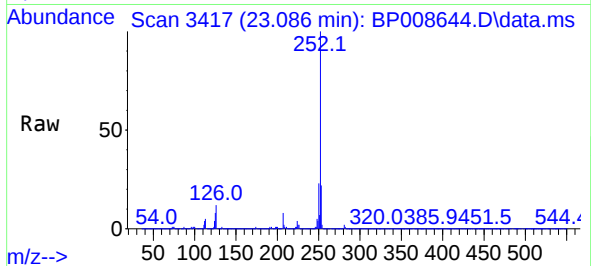
#89
Benzo(k)fluoranthene
Concen: 47.493 ng
RT: 23.086 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD

Tgt Ion:252 Resp: 6461450
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 8.4 7.3 10.9

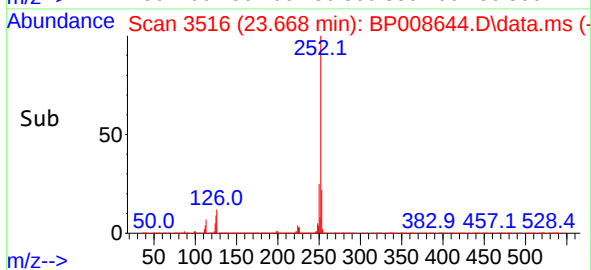
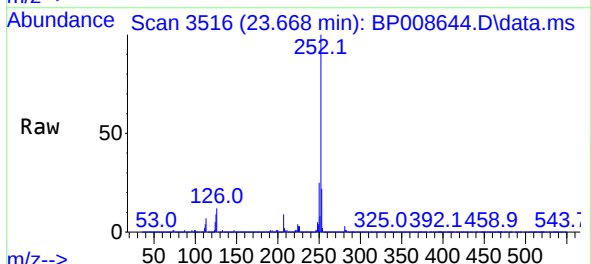
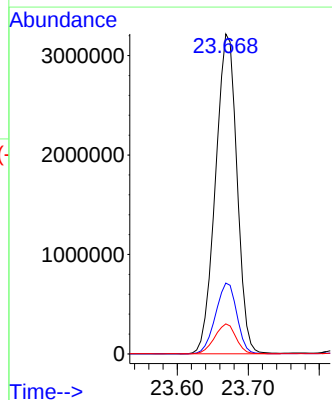
Manual Integrations
APPROVED

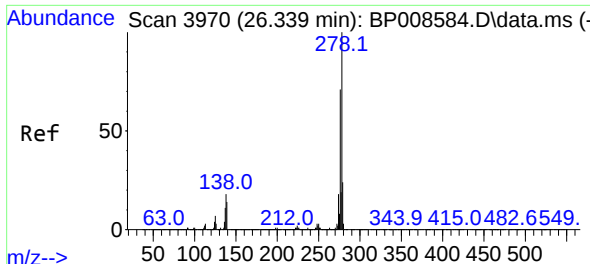
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#90
Benzo(a)pyrene
Concen: 61.041 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

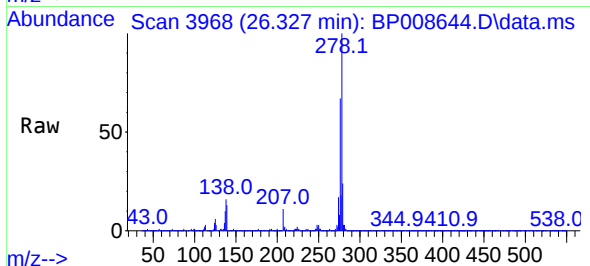
Tgt Ion:252 Resp: 6734532
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.4 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 64.341 ng
RT: 26.327 min Scan# 3968
Delta R.T. -0.012 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

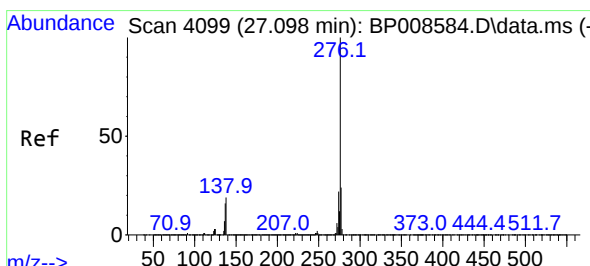
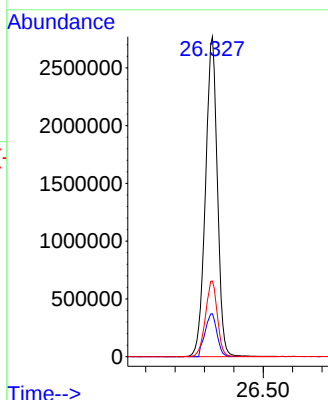
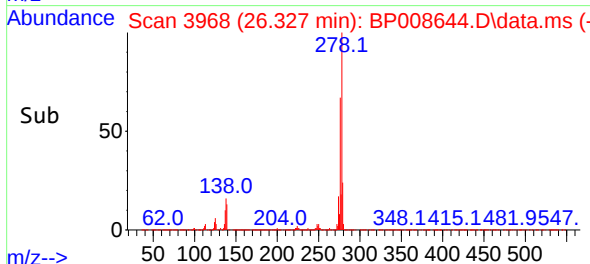
Instrument :
BNA_P
ClientSampleId :
D3-12292021MSD



Tgt Ion:278 Resp: 775879
Ion Ratio Lower Upper
278 100
139 13.4 11.5 17.3
279 23.7 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#92
Benzo(g,h,i)perylene
Concen: 69.468 ng
RT: 27.080 min Scan# 4096
Delta R.T. -0.018 min
Lab File: BP008644.D
Acq: 03 Jan 2022 18:49

Tgt Ion:276 Resp: 7833195
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 17.7 15.0 22.4

