

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008643.D
 Acq On : 03 Jan 2022 18:15
 Operator : CG/JU
 Sample : M5257-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D3-12292021MS

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 06:00:22 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	569082	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1968091	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1100415	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2085860	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2066631	20.000	ng	0.00
86) Perylene-d12	23.774	264	2469525	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3755190	120.444	ng	0.00
7) Phenol-d6	7.063	99	3849678	88.709	ng	0.00
23) Nitrobenzene-d5	9.046	82	3065319	92.654	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2143328	143.962	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	7550555	99.411	ng	0.00
79) Terphenyl-d14	19.827	244	10025202	99.047	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	527806	41.905	ng	# 7
3) Pyridine	3.781	79	949156	27.626	ng	99
4) n-Nitrosodimethylamine	3.687	42	503109	45.350	ng	98
6) Aniline	7.216	93	785528	15.574	ng	99
8) 2-Chlorophenol	7.457	128	1665002	45.336	ng	100
9) Benzaldehyde	7.022	77	690629	27.962	ng	99
10) Phenol	7.087	94	1483291	33.857	ng	99
11) bis(2-Chloroethyl)ether	7.310	93	1611526	45.608	ng	100
12) 1,3-Dichlorobenzene	7.781	146	1974610	45.932	ng	100
13) 1,4-Dichlorobenzene	7.928	146	2009915	45.965	ng	99
14) 1,2-Dichlorobenzene	8.246	146	1917696	44.891	ng	99
15) Benzyl Alcohol	8.128	79	1231531	39.619	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	1645012	40.914	ng	99
17) 2-Methylphenol	8.340	107	1208668	39.645	ng	99
18) Hexachloroethane	8.975	117	671407	47.096	ng	95
19) n-Nitroso-di-n-propyla...	8.699	70	1034894	37.343	ng	100
20) 3+4-Methylphenols	8.663	107	1539931	35.954	ng	99
22) Acetophenone	8.710	105	2342935	49.645	ng	# 99
24) Nitrobenzene	9.087	77	1588891	50.427	ng	99
25) Isophorone	9.622	82	2697386	43.645	ng	99
26) 2-Nitrophenol	9.799	139	853088	57.005	ng	98
27) 2,4-Dimethylphenol	9.869	122	1362805	50.467	ng	99
28) bis(2-Chloroethoxy)met...	10.104	93	1872034	43.751	ng	98
29) 2,4-Dichlorophenol	10.340	162	1524507	46.645	ng	100
30) 1,2,4-Trichlorobenzene	10.557	180	1882040	48.834	ng	99
31) Naphthalene	10.740	128	4944302	48.401	ng	100
32) Benzoic acid	9.951	122	140318	8.227	ng	96
33) 4-Chloroaniline	10.851	127	216674m	4.947	ng	
34) Hexachlorobutadiene	11.040	225	1175515	50.243	ng	99
35) Caprolactam	11.628	113	255480	23.782	ng	98
36) 4-Chloro-3-methylphenol	11.981	107	1276116	39.061	ng	99
37) 2-Methylnaphthalene	12.351	142	3526636	45.865	ng	99
38) 1-Methylnaphthalene	12.569	142	3208732	42.683	ng	100
40) 1,2,4,5-Tetrachloroben...	12.722	216	2051582	59.179	ng	99
41) Hexachlorocyclopentadiene	12.704	237	2379636	129.082	ng	100
43) 2,4,6-Trichlorophenol	12.957	196	1189110	52.719	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1256519	50.453	ng	100
46) 1,1'-Biphenyl	13.357	154	4416300	54.259	ng	99
47) 2-Chloronaphthalene	13.398	162	3378694	52.967	ng	99
48) 2-Nitroaniline	13.592	65	692733	49.540	ng	98
49) Acenaphthylene	14.239	152	4989023	50.918	ng	100
50) Dimethylphthalate	13.981	163	3862435	45.572	ng	100
51) 2,6-Dinitrotoluene	14.092	165	857927	49.330	ng	97
52) Acenaphthene	14.586	154	3155762	49.226	ng	100
53) 3-Nitroaniline	14.416	138	342907	18.944	ng	97
54) 2,4-Dinitrophenol	14.622	184	239055	30.861	ng	97
55) Dibenzofuran	14.916	168	4850427	47.195	ng	100
56) 4-Nitrophenol	14.734	139	1123404	78.814	ng	97
57) 2,4-Dinitrotoluene	14.881	165	1118939	48.219	ng	99
58) Fluorene	15.569	166	3774323	47.128	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	1059399m	47.482	ng	
60) Diethylphthalate	15.345	149	3670555	44.305	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	2056343	46.093	ng	100
62) 4-Nitroaniline	15.581	138	721328	39.238	ng	100
63) Azobenzene	15.857	77	2960900	44.282	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	291598	27.801	ng	99
66) n-Nitrosodiphenylamine	15.781	169	3250516	51.635	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	1295854	56.777	ng	97
68) Hexachlorobenzene	16.581	284	1496642	53.420	ng	99
69) Atrazine	16.733	200	1176662	49.970	ng	99
70) Pentachlorophenol	16.922	266	1744148	114.298	ng	98
71) Phenanthrene	17.316	178	5772211	51.329	ng	99
72) Anthracene	17.404	178	5800244	52.934	ng	100
73) Carbazole	17.675	167	5117373	47.583	ng	99
74) Di-n-butylphthalate	18.233	149	6034315	51.285	ng	99
75) Fluoranthene	19.274	202	6637776	51.316	ng	98
77) Benzidine	19.451	184	2031708	32.723	ng	99
78) Pyrene	19.627	202	6759980	50.280	ng	98
80) Butylbenzylphthalate	20.504	149	2681559	50.005	ng	100
81) Benzo(a)anthracene	21.339	228	6690494	49.903	ng	98
82) 3,3'-Dichlorobenzidine	21.268	252	1488460	30.194	ng	98
83) Chrysene	21.392	228	6513405	51.955	ng	98
84) Bis(2-ethylhexyl)phtha...	21.274	149	3950502	48.768	ng	99
85) Di-n-octyl phthalate	22.204	149	6892874	54.972	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	10345879	62.369	ng	99
88) Benzo(b)fluoranthene	23.039	252	7809309	49.173	ng	100
89) Benzo(k)fluoranthene	23.086	252	7528432	47.685	ng	99
90) Benzo(a)pyrene	23.674	252	7725519	60.341	ng	99
91) Dibenzo(a,h)anthracene	26.327	278	8821549	63.039	ng	99
92) Benzo(g,h,i)perylene	27.080	276	8831232	67.490	ng	99

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

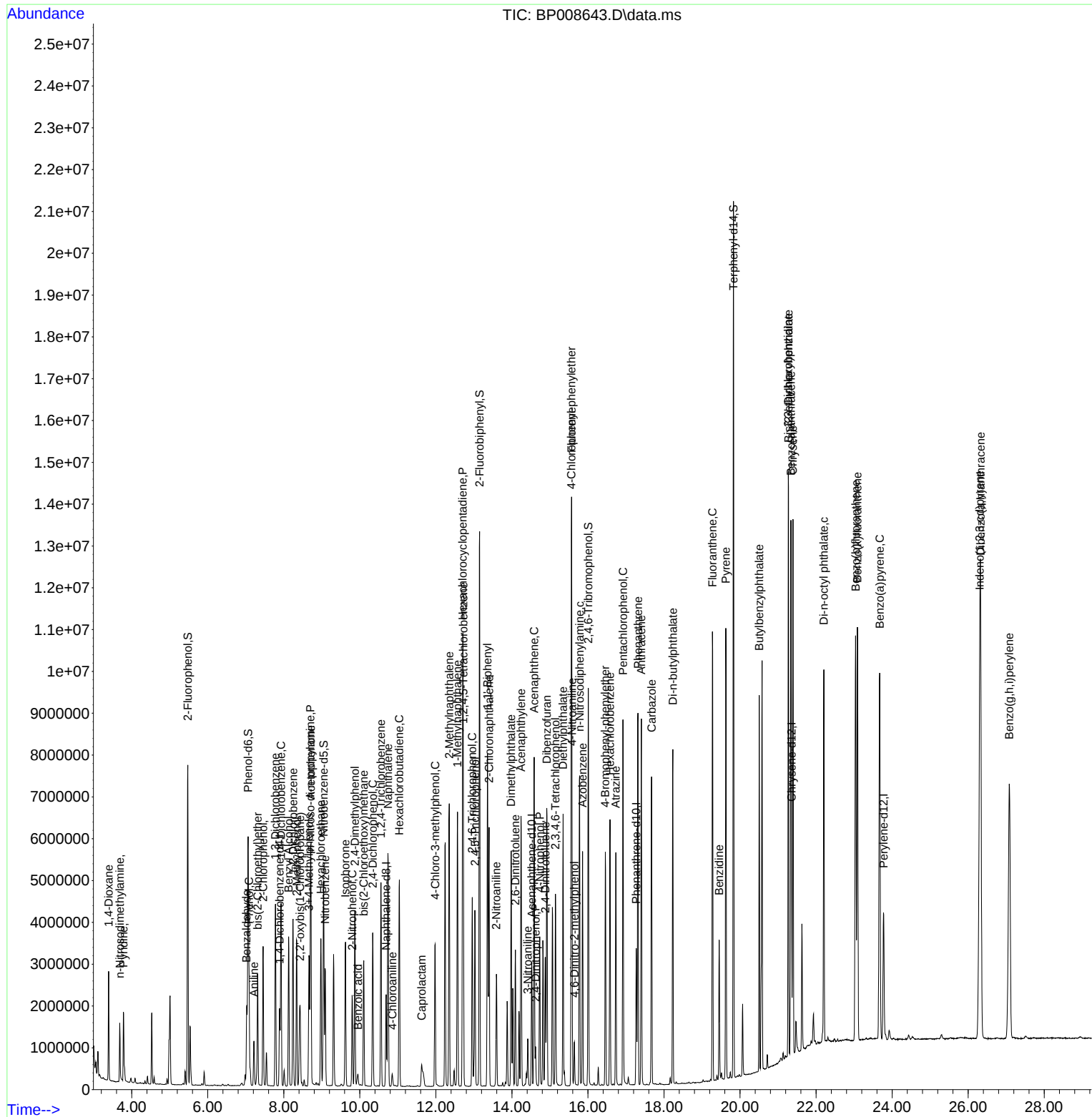
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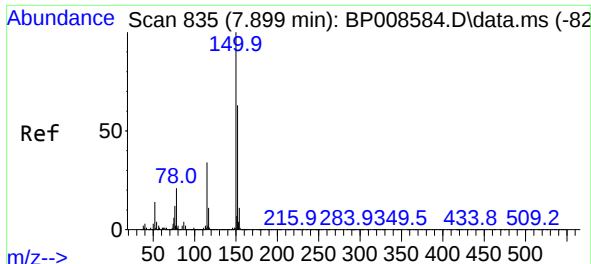
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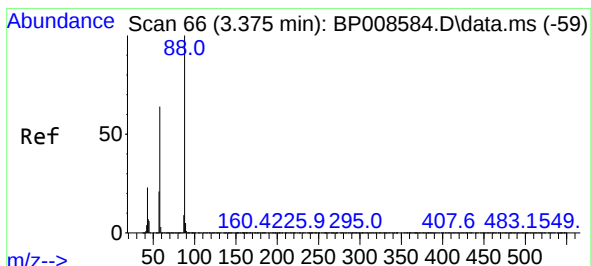
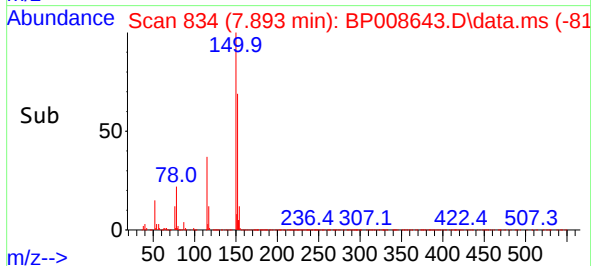
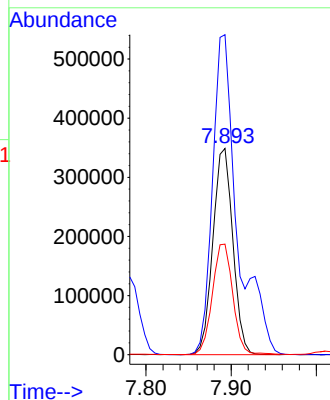
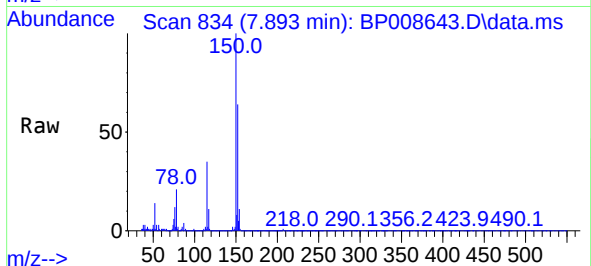
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

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Tgt Ion:152 Resp: 56908
Ion Ratio Lower Upper
152 100
150 155.1 127.0 190.6
115 53.6 43.7 65.5

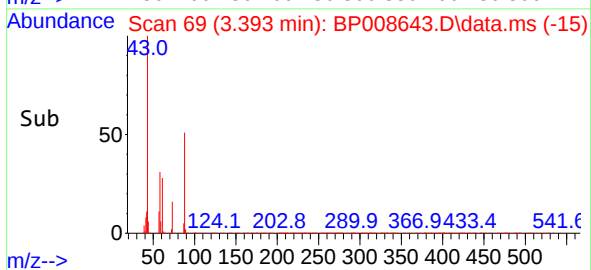
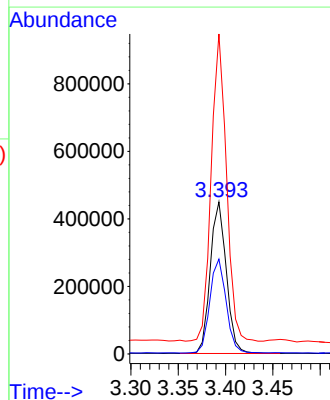
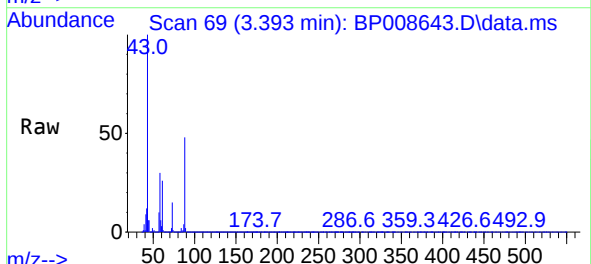
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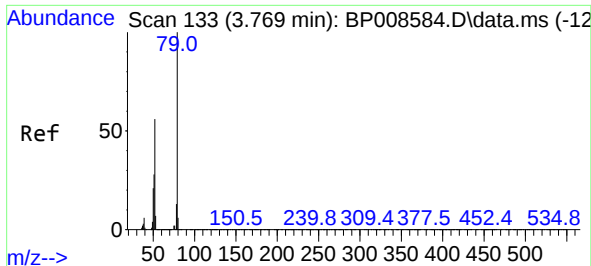
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#2
1,4-Dioxane
Concen: 41.905 ng
RT: 3.393 min Scan# 69
Delta R.T. 0.018 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

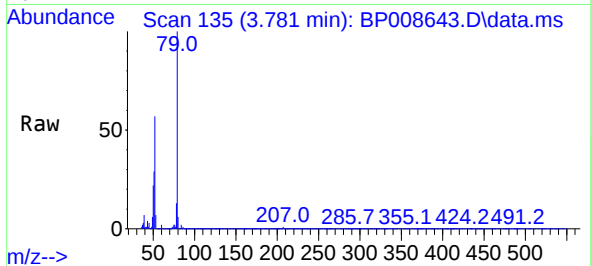
Tgt Ion: 88 Resp: 527806
Ion Ratio Lower Upper
88 100
58 62.8 50.6 75.8
43 191.2 18.2 27.4





#3
Pyridine
Concen: 27.626 ng
RT: 3.781 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

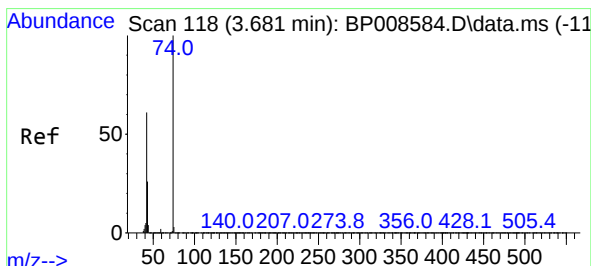
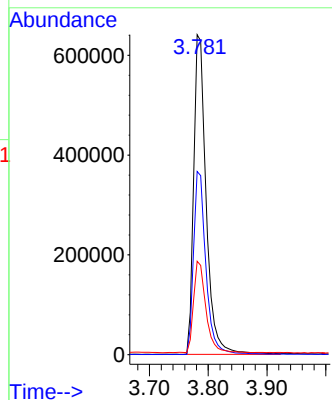
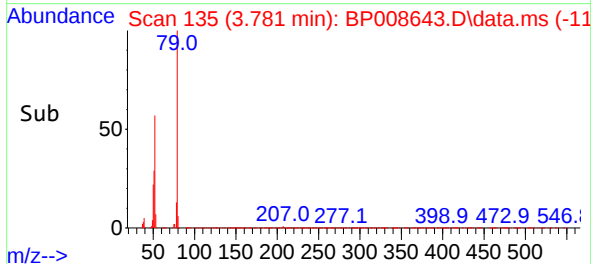
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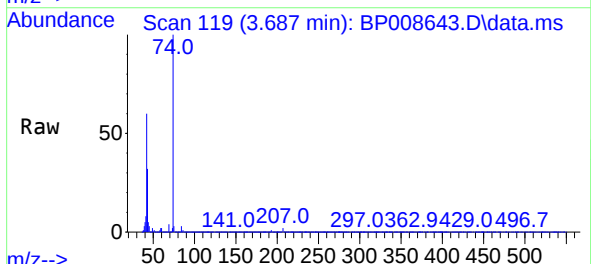
Tgt Ion: 79 Resp: 949150
Ion Ratio Lower Upper
79 100
52 57.3 45.1 67.7
51 29.2 23.1 34.7

Manual Integrations
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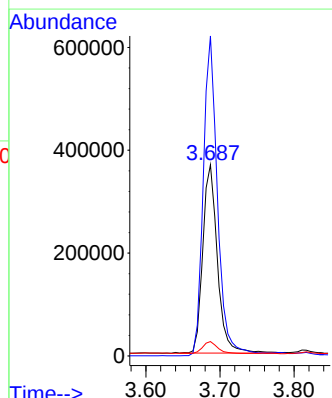
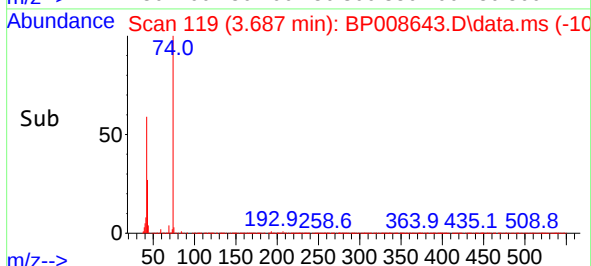
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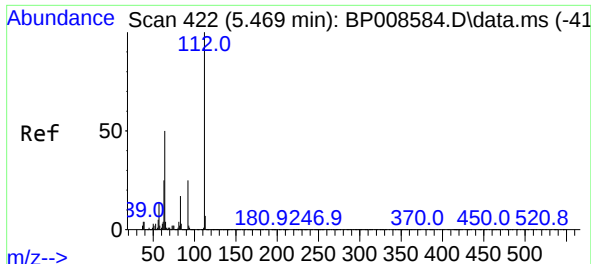


#4
n-Nitrosodimethylamine
Concen: 45.350 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



Tgt Ion: 42 Resp: 503109
Ion Ratio Lower Upper
42 100
74 167.3 131.1 196.7
44 7.6 6.2 9.2





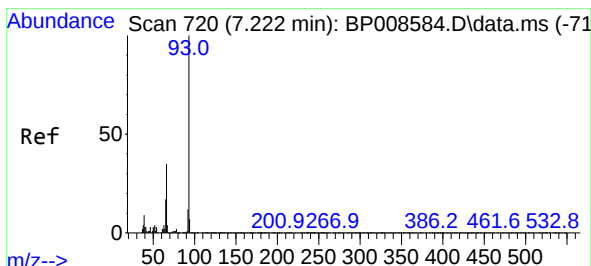
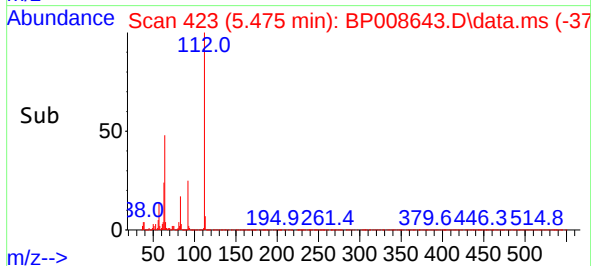
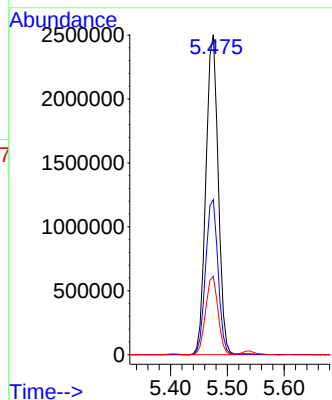
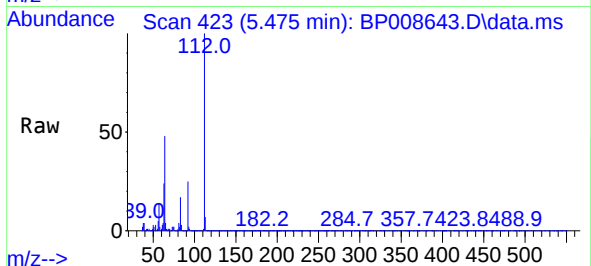
#5
2-Fluorophenol
Concen: 120.444 ng
RT: 5.475 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 3755190
Ion Ratio Lower Upper
112 100
64 48.5 39.7 59.5
63 24.5 20.0 30.0

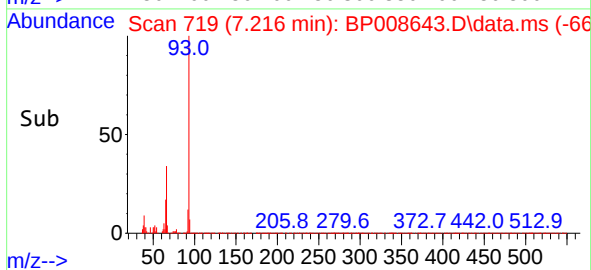
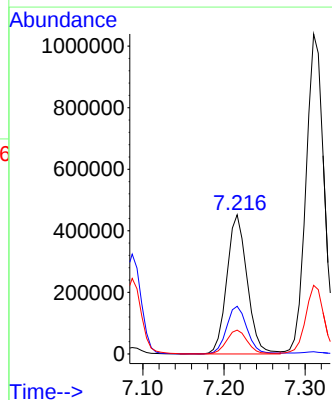
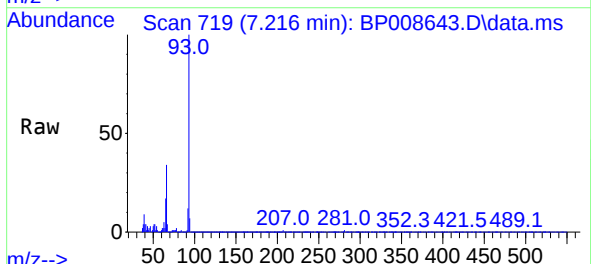
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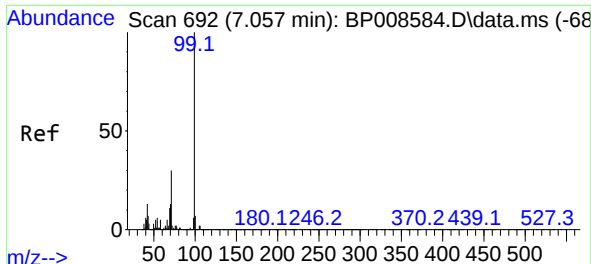
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#6
Aniline
Concen: 15.574 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

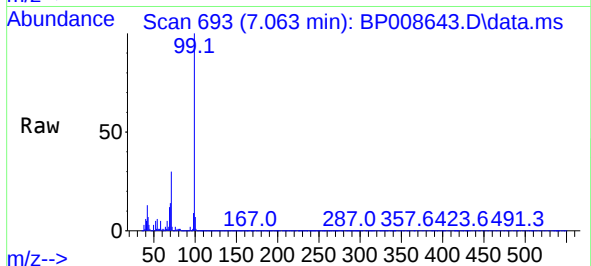
Tgt Ion: 93 Resp: 785528
Ion Ratio Lower Upper
93 100
66 34.3 27.8 41.6
65 17.1 14.0 21.0





#7
Phenol-d6
Concen: 88.709 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008643.D
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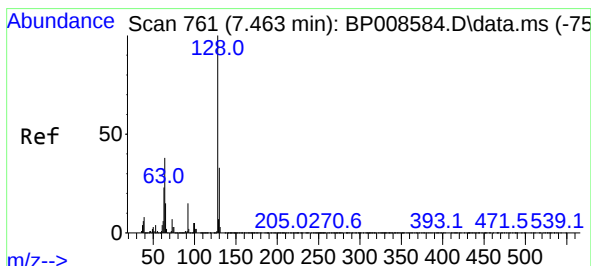
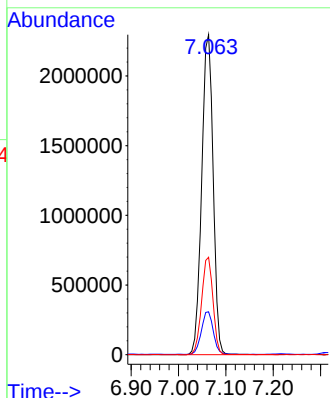
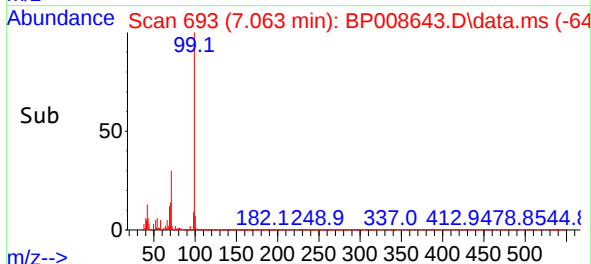
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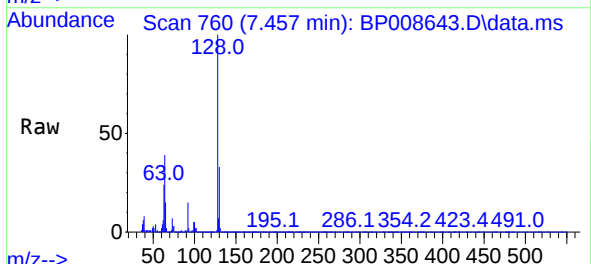
Tgt Ion: 99 Resp: 3849678
Ion Ratio Lower Upper
99 100
42 13.4 10.8 16.2
71 30.4 23.8 35.6

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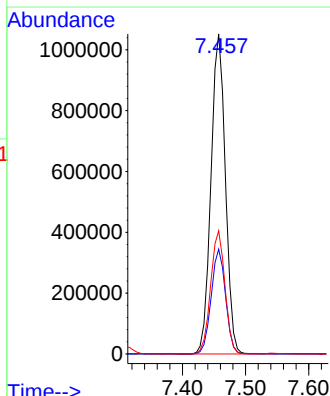
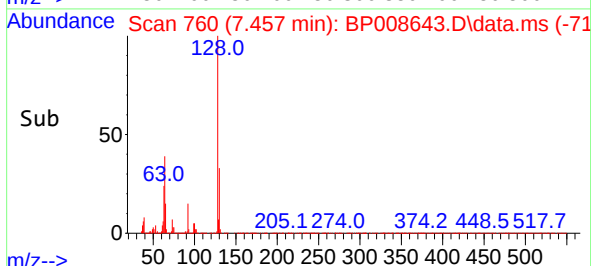
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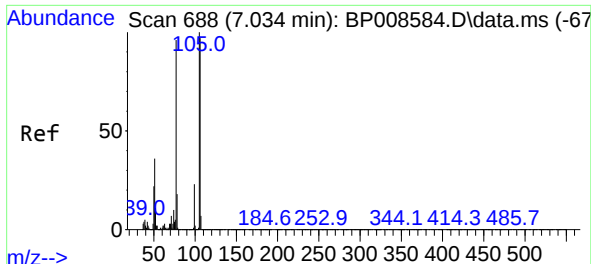


#8
2-Chlorophenol
Concen: 45.336 ng
RT: 7.457 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



Tgt Ion:128 Resp: 1665002
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 38.5 18.6 58.6





#9
Benzaldehyde
Concen: 27.962 ng
RT: 7.022 min Scan# 686
Delta R.T. -0.012 min
Lab File: BP008643.D
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Instrument :

BNA_P

ClientSampleId :

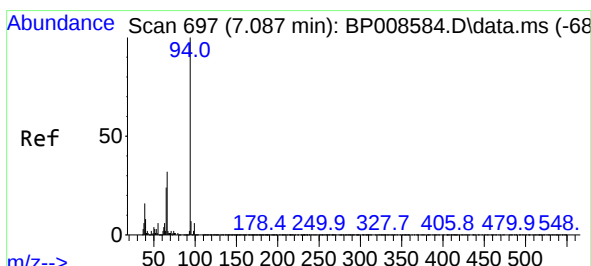
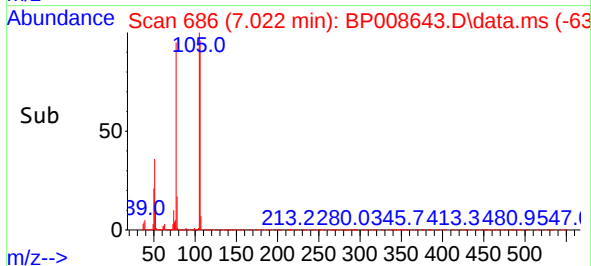
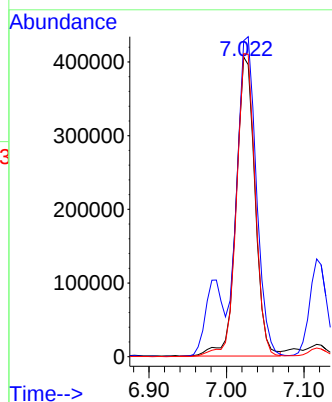
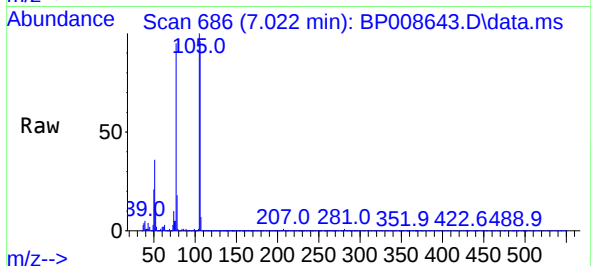
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Tgt Ion: 77 Resp: 690629
Ion Ratio Lower Upper
77 100
105 105.5 84.2 124.2
106 101.2 80.6 120.6

Manual Integrations

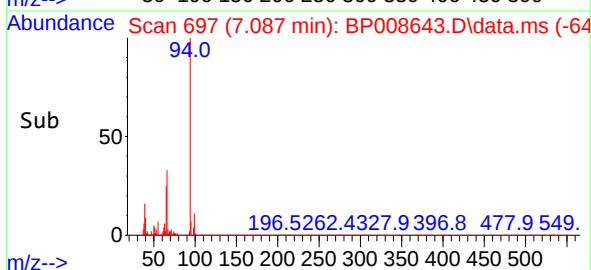
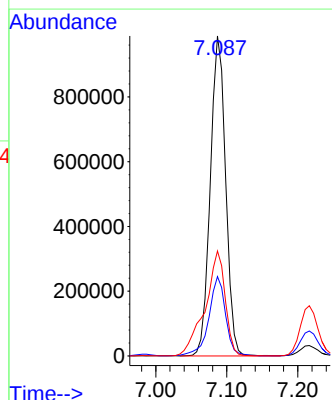
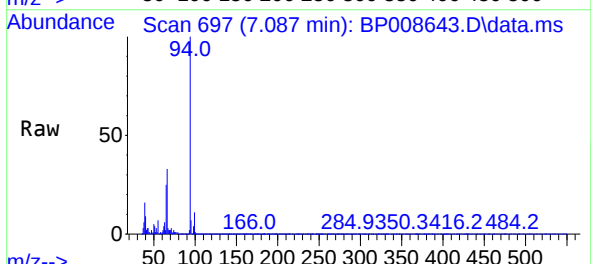
APPROVED

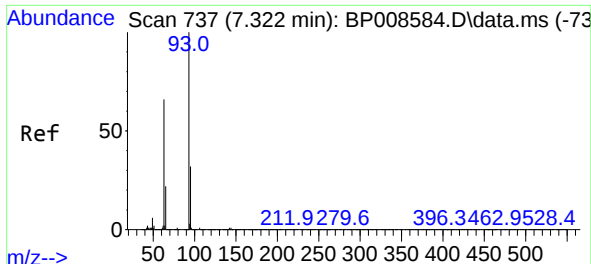
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#10
Phenol
Concen: 33.857 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

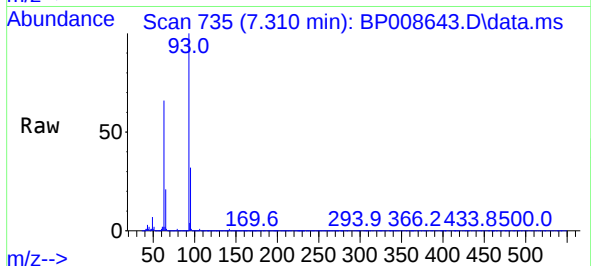
Tgt Ion: 94 Resp: 1483291
Ion Ratio Lower Upper
94 100
65 24.8 4.1 44.1
66 32.8 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 45.608 ng
RT: 7.310 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

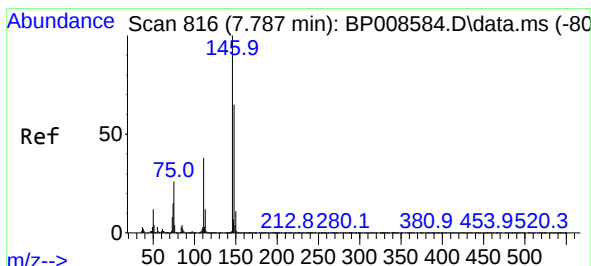
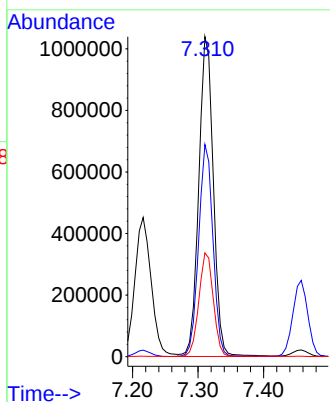
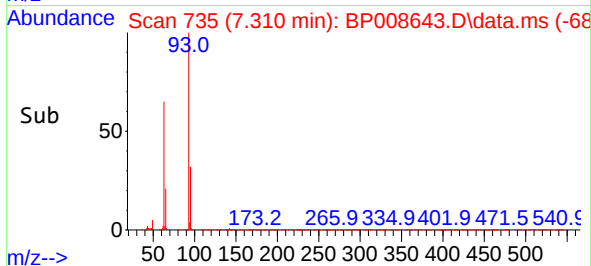
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



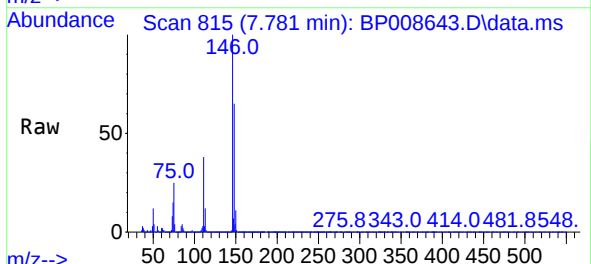
Tgt Ion: 93 Resp: 1611520
Ion Ratio Lower Upper
93 100
63 66.3 46.0 86.0
95 32.5 12.2 52.2

Manual Integrations
APPROVED

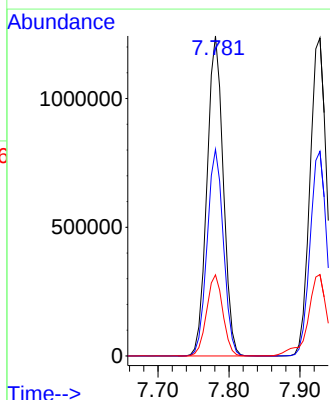
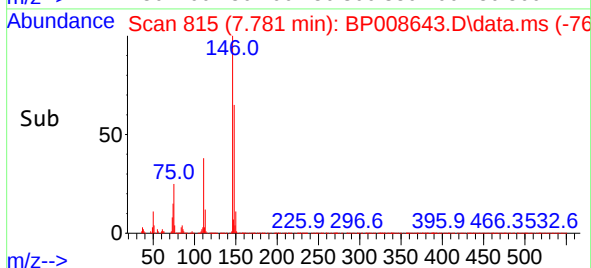
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

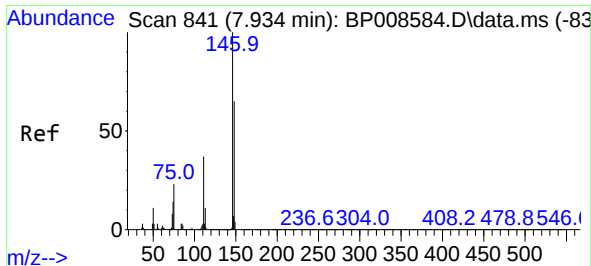


#12
1,3-Dichlorobenzene
Concen: 45.932 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



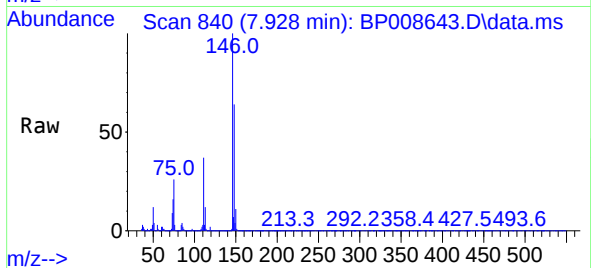
Tgt Ion:146 Resp: 1974610
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 25.4 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 45.965 ng
RT: 7.928 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

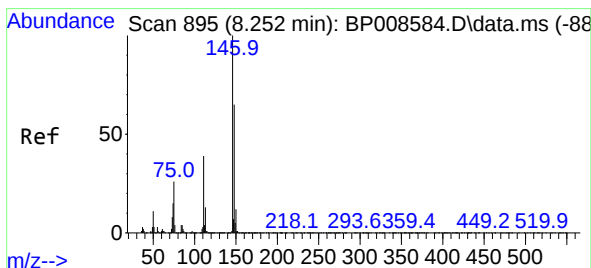
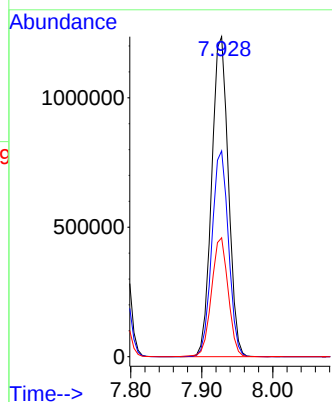
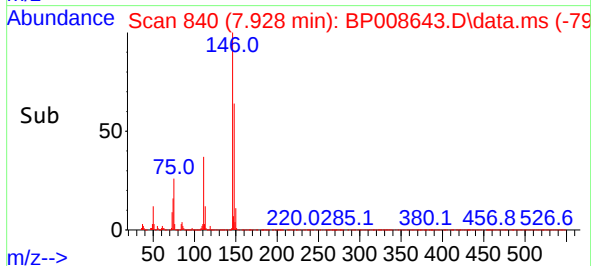
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



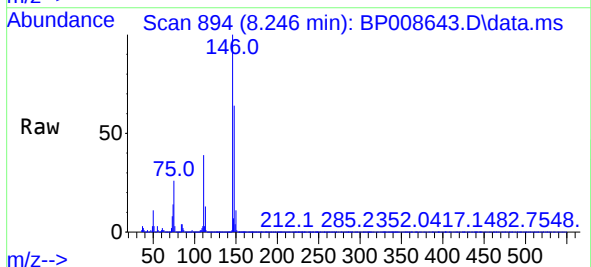
Tgt Ion:146 Resp: 2009915
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
111 37.1 29.8 44.8

Manual Integrations
APPROVED

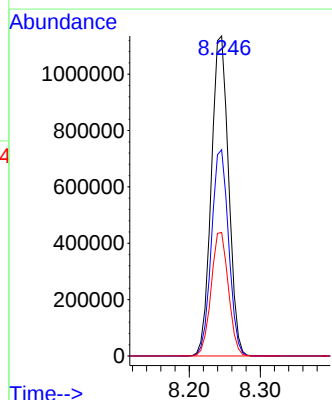
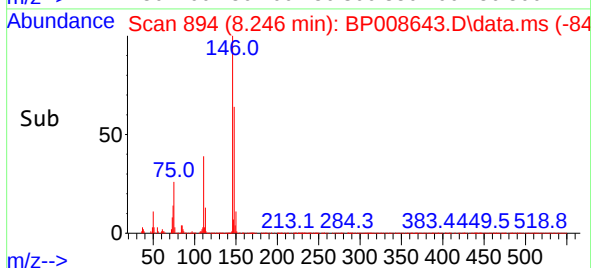
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

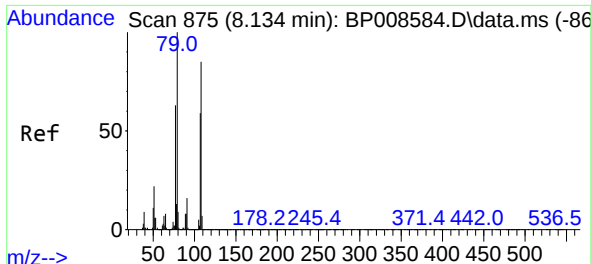


#14
1,2-Dichlorobenzene
Concen: 44.891 ng
RT: 8.246 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



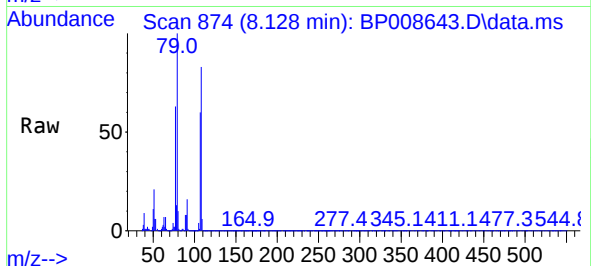
Tgt Ion:146 Resp: 1917696
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 38.6 31.1 46.7





#15
Benzyl Alcohol
Concen: 39.619 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

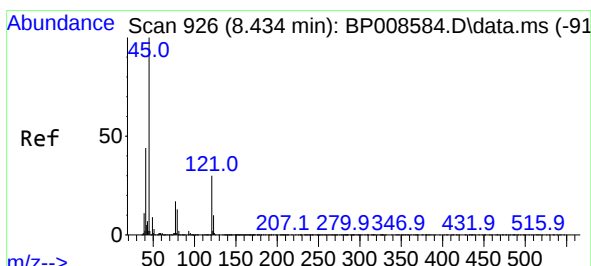
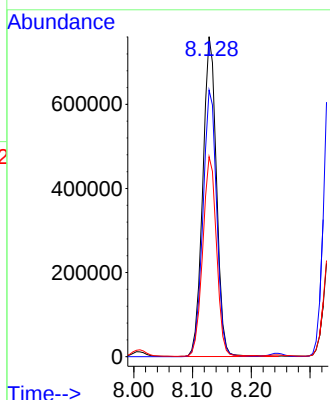
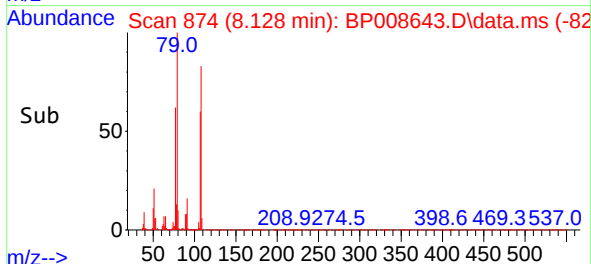
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



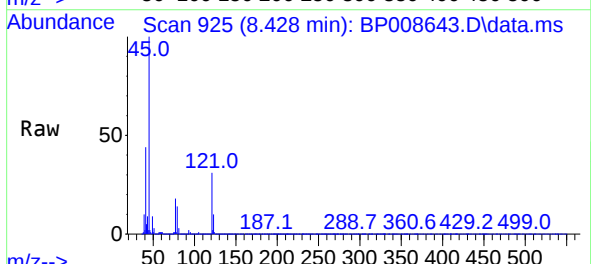
Tgt Ion: 79 Resp: 123153
Ion Ratio Lower Upper
79 100
108 83.3 67.8 101.8
77 62.5 50.7 76.1

Manual Integrations
APPROVED

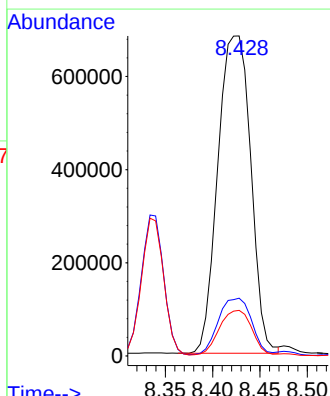
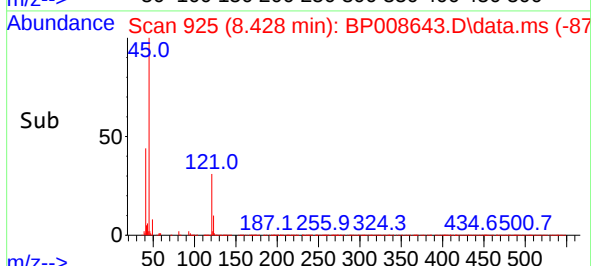
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

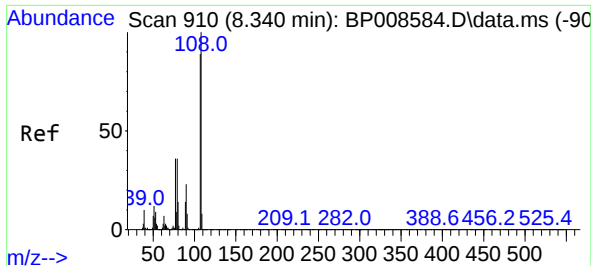


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.914 ng
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



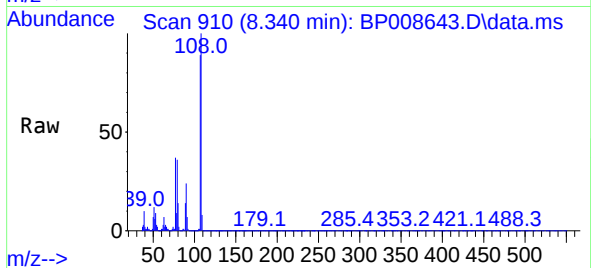
Tgt Ion: 45 Resp: 1645012
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.4
79 14.3 0.0 34.1





#17
2-Methylphenol
Concen: 39.645 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

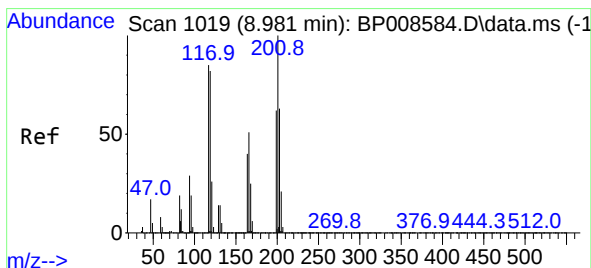
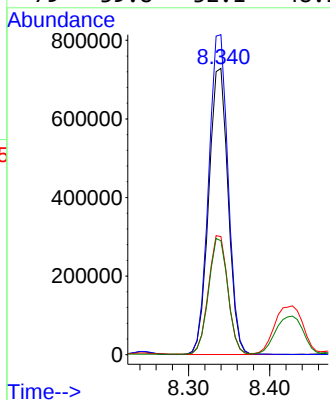
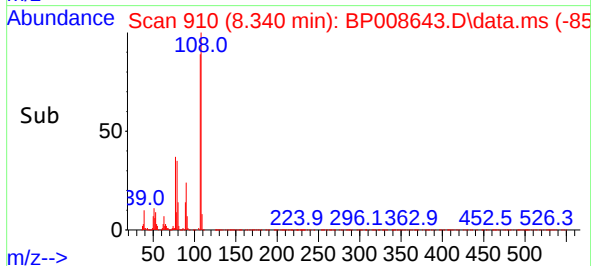
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



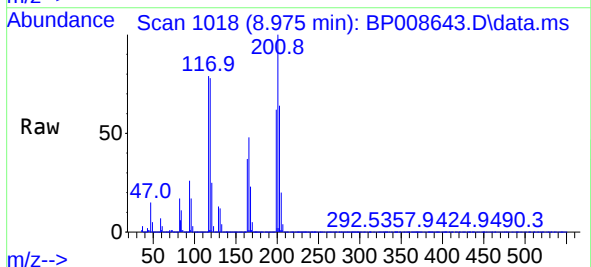
Tgt Ion:107 Resp: 120866
Ion Ratio Lower Upper
107 100
108 111.8 90.0 135.0
77 41.3 32.7 49.1
79 39.8 32.1 48.1

Manual Integrations
APPROVED

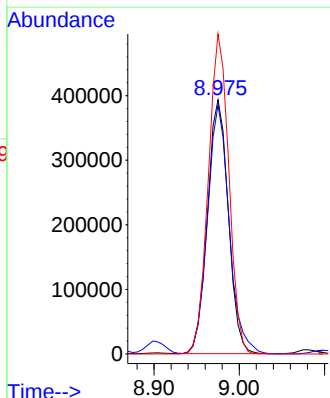
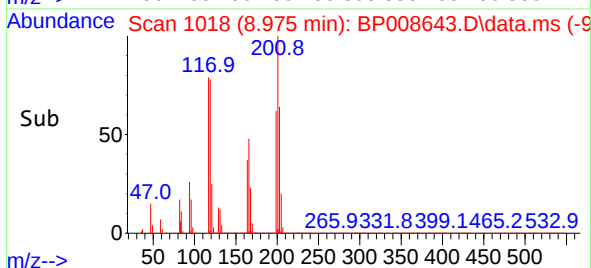
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

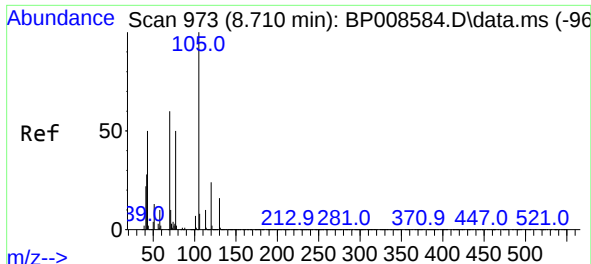


#18
Hexachloroethane
Concen: 47.096 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



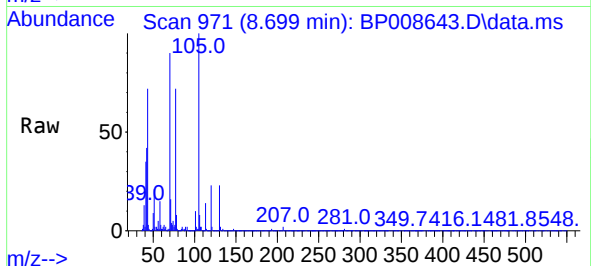
Tgt Ion:117 Resp: 671407
Ion Ratio Lower Upper
117 100
119 97.8 76.9 115.3
201 125.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.343 ng
RT: 8.699 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

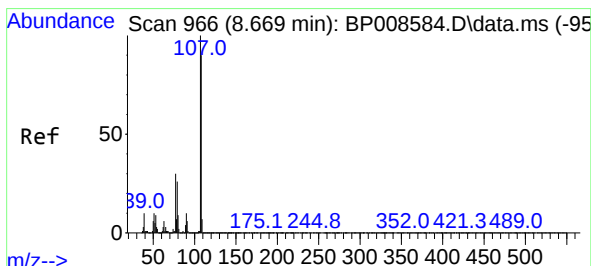
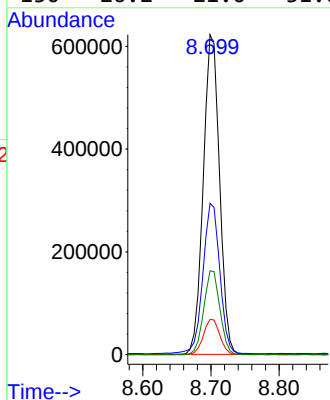
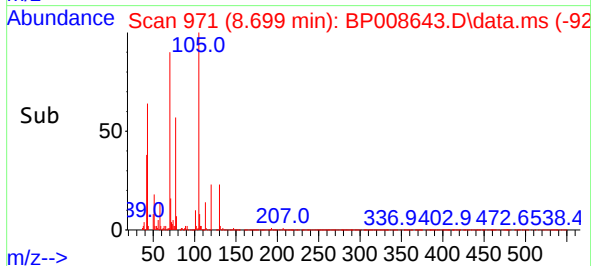
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



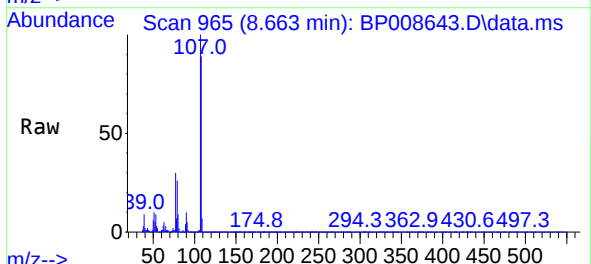
Tgt Ion: 70 Resp: 1034894
Ion Ratio Lower Upper
70 100
42 47.3 38.2 57.2
101 11.0 8.7 13.1
130 26.2 21.0 31.6

Manual Integrations
APPROVED

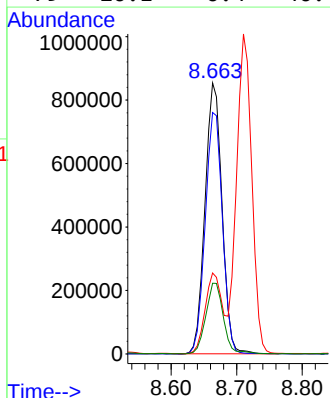
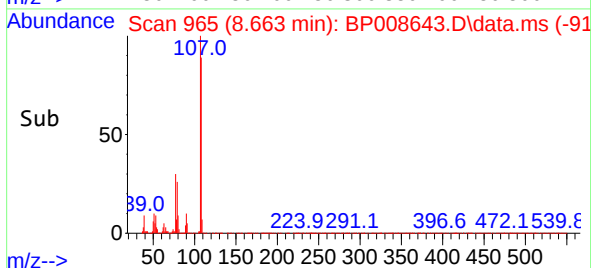
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

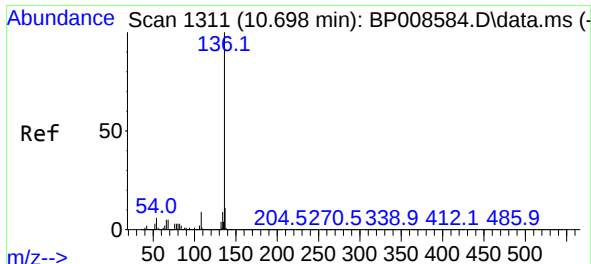


#20
3+4-Methylphenols
Concen: 35.954 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



Tgt Ion:107 Resp: 1539931
Ion Ratio Lower Upper
107 100
108 89.1 69.8 109.8
77 29.9 10.4 50.4
79 26.1 6.4 46.4





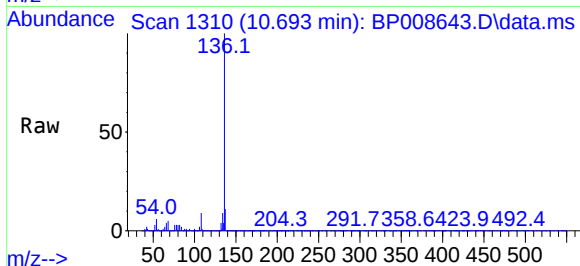
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :

BNA_P

ClientSampleId :

D3-12292021MS



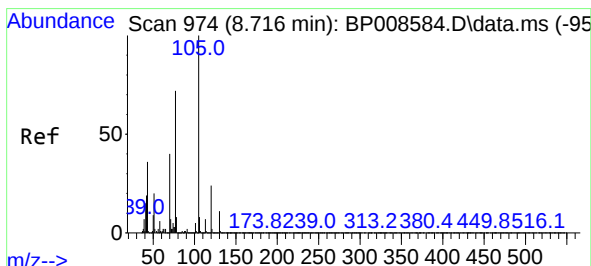
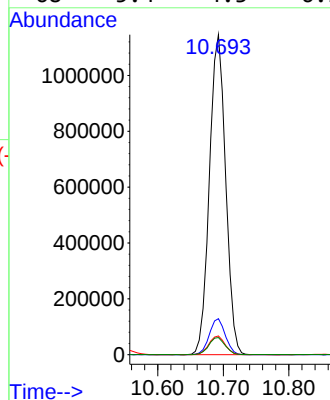
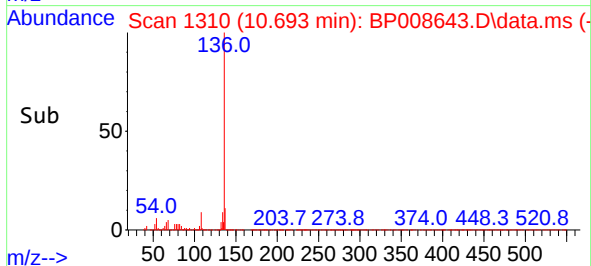
Tgt Ion:136 Resp: 196809

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	5.9	4.9	7.3
68	5.4	4.3	6.5

Manual Integrations

APPROVED

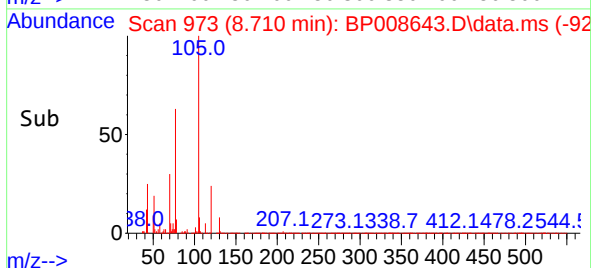
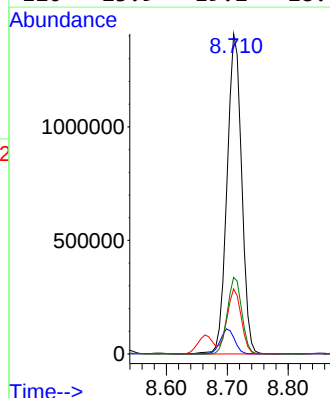
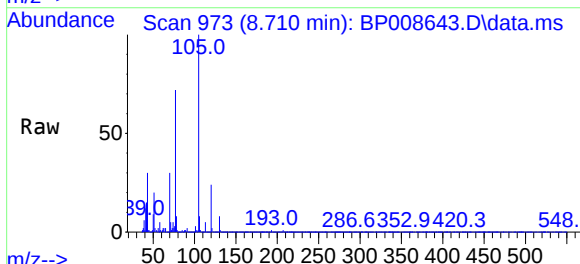
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

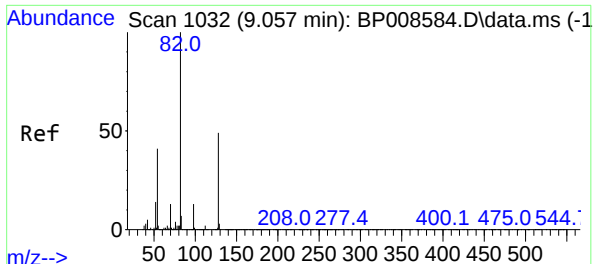


#22
Acetophenone
Concen: 49.645 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Tgt Ion:105 Resp: 2342935

Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.3	7.9#
51	20.3	16.3	24.5
120	23.9	19.2	28.8





#23

Nitrobenzene-d5

Concen: 92.654 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008643.D

Acq: 03 Jan 2022 18:15

Instrument :

BNA_P

ClientSampleId :

D3-12292021MS

Tgt Ion: 82 Resp: 3065319

Ion Ratio Lower Upper

82 100

128 49.5 39.4 59.2

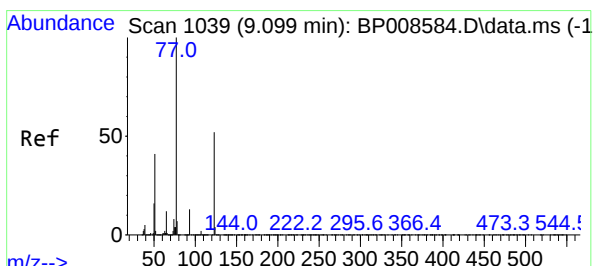
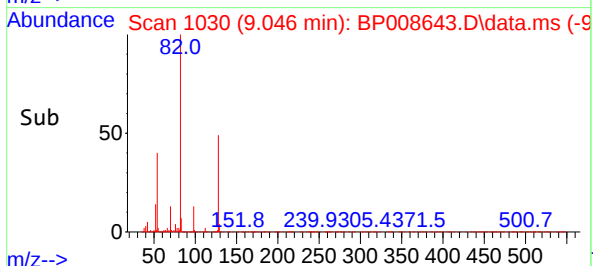
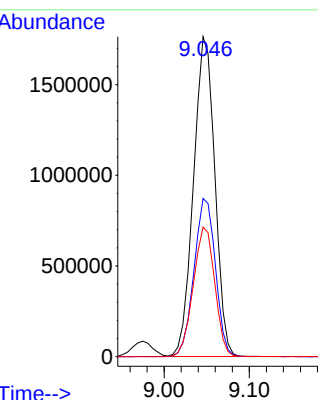
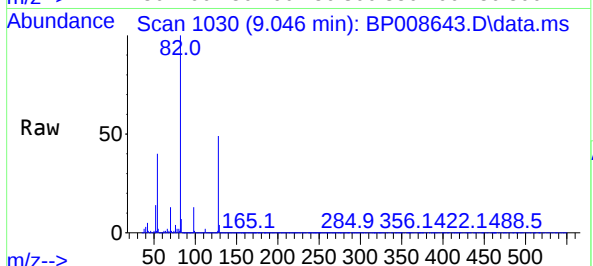
54 40.5 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/04/2022

Supervised By :Jagrut Upadhyay 01/04/2022



#24

Nitrobenzene

Concen: 50.427 ng

RT: 9.087 min Scan# 1037

Delta R.T. -0.012 min

Lab File: BP008643.D

Acq: 03 Jan 2022 18:15

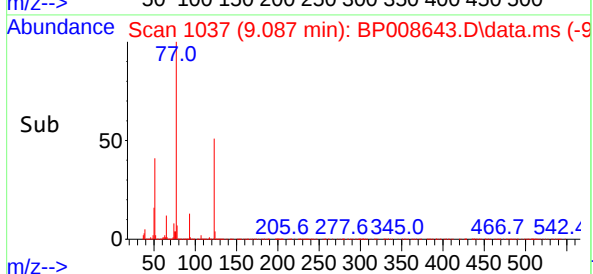
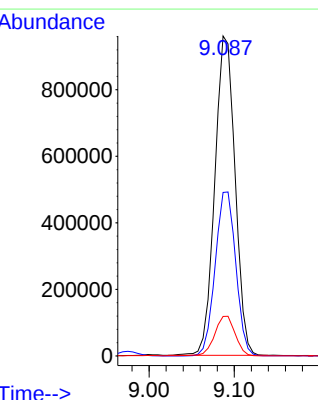
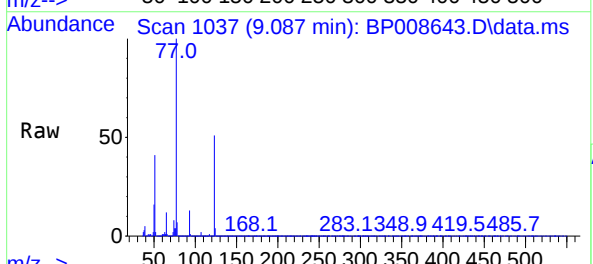
Tgt Ion: 77 Resp: 1588891

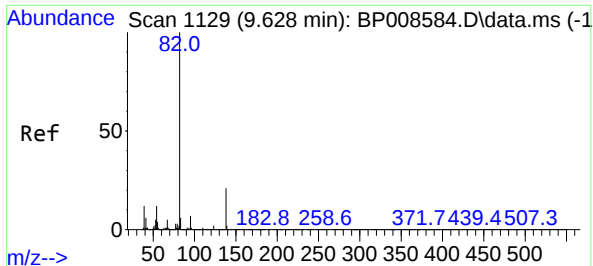
Ion Ratio Lower Upper

77 100

123 51.1 41.4 62.2

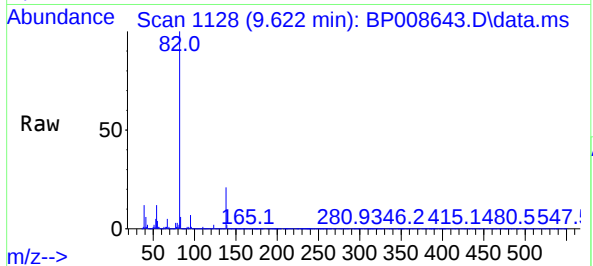
65 12.3 9.8 14.8





#25
Isophorone
Concen: 43.645 ng
RT: 9.622 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

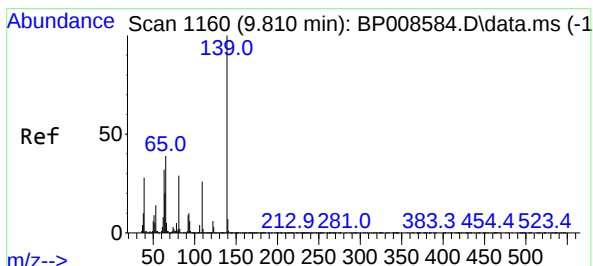
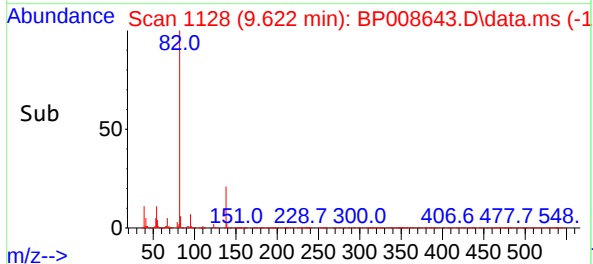
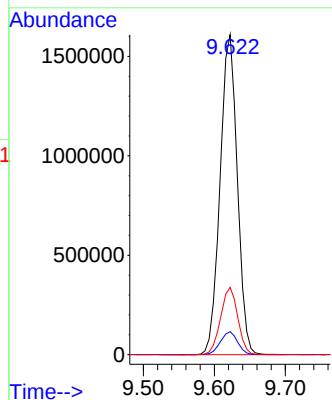
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion: 82 Resp: 2697380
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 21.0 16.6 24.8

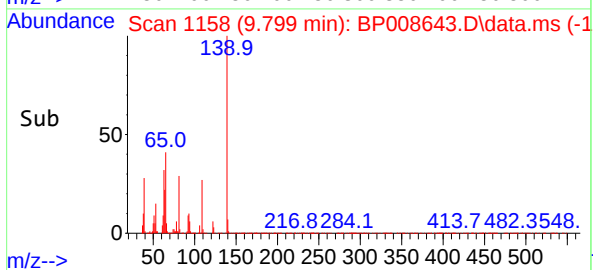
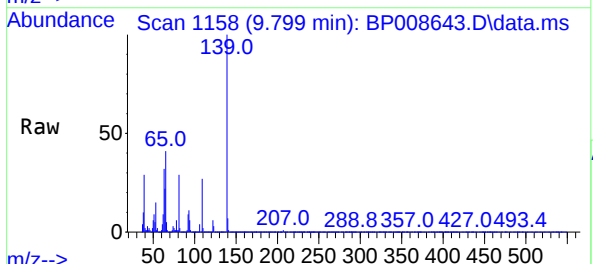
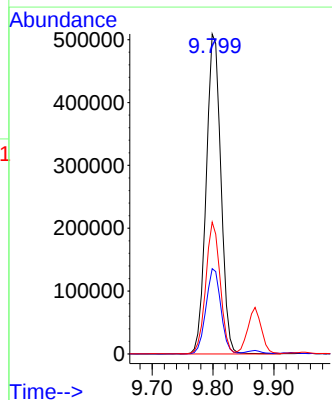
Manual Integrations
APPROVED

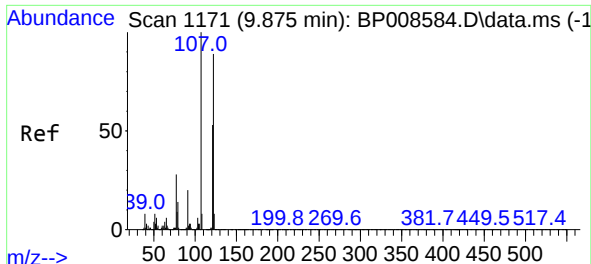
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#26
2-Nitrophenol
Concen: 57.005 ng
RT: 9.799 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Tgt Ion:139 Resp: 853088
Ion Ratio Lower Upper
139 100
109 26.7 20.7 31.1
65 41.2 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 50.467 ng
RT: 9.869 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :

BNA_P

ClientSampleId :

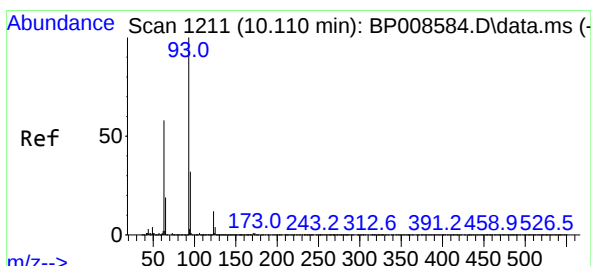
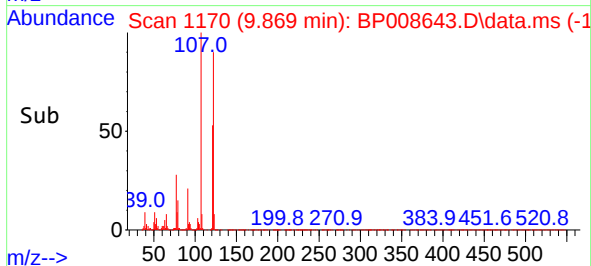
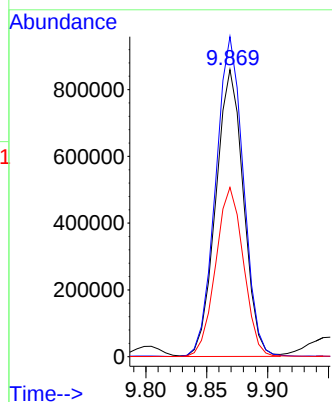
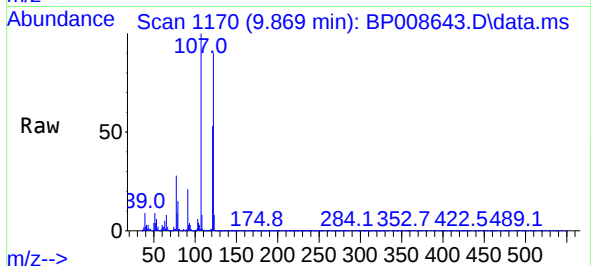
D3-12292021MS

Tgt Ion:122 Resp: 136280
Ion Ratio Lower Upper
122 100
107 111.5 89.6 134.4
121 59.0 47.8 71.8

Manual Integrations

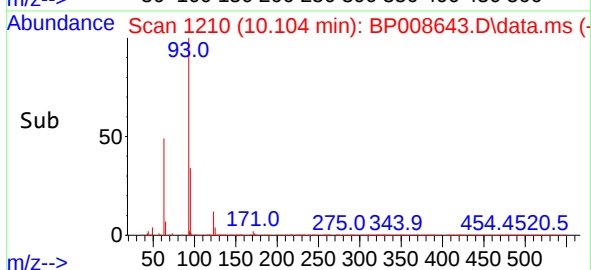
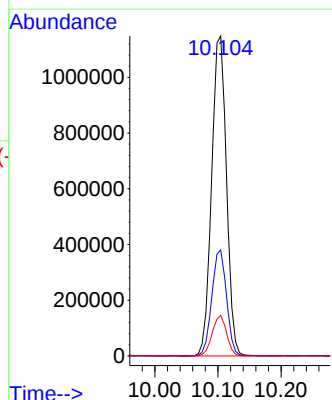
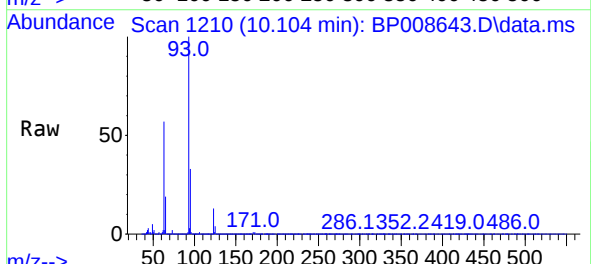
APPROVED

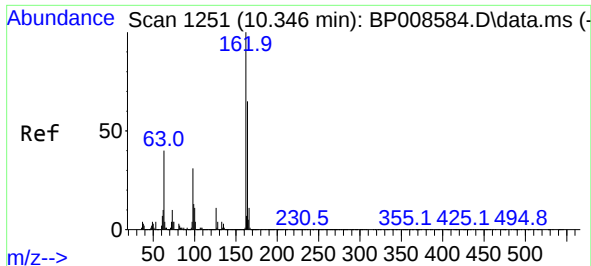
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.751 ng
RT: 10.104 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Tgt Ion: 93 Resp: 1872034
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 12.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 46.645 ng

RT: 10.340 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BP008643.D

Acq: 03 Jan 2022 18:15

Instrument :

BNA_P

ClientSampleId :

D3-12292021MS

Tgt Ion:162 Resp: 152450

Ion Ratio Lower Upper

162 100

164 64.6 44.9 84.9

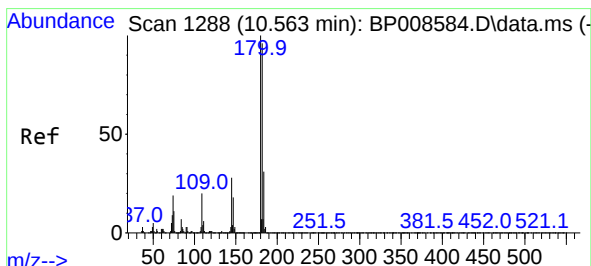
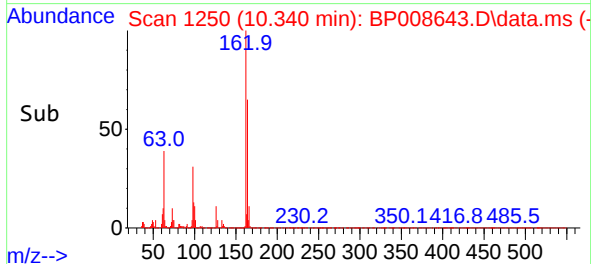
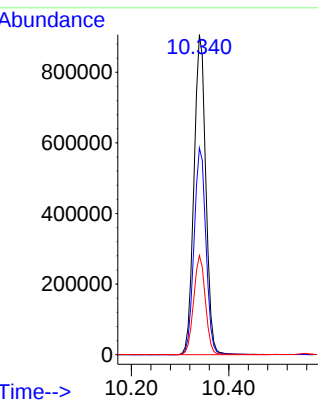
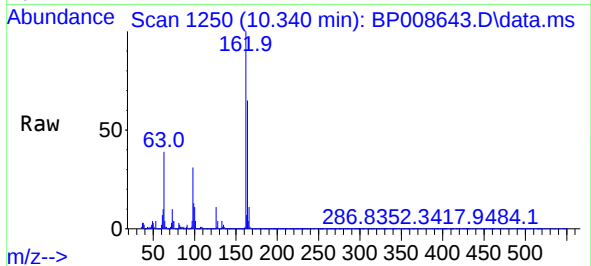
98 31.0 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/04/2022

Supervised By :Jagrut Upadhyay 01/04/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.834 ng

RT: 10.557 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BP008643.D

Acq: 03 Jan 2022 18:15

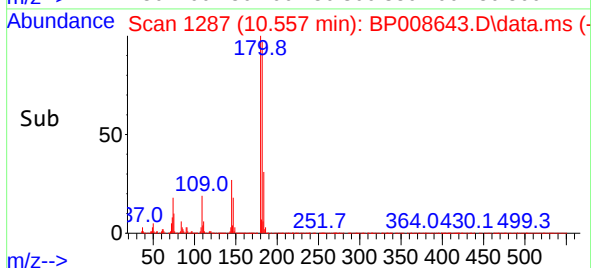
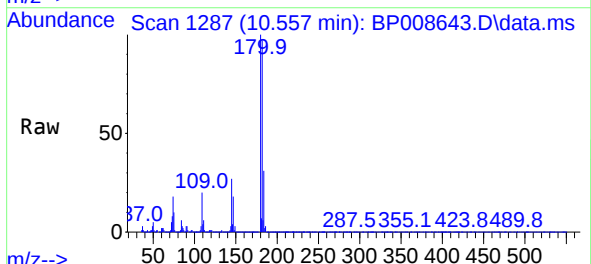
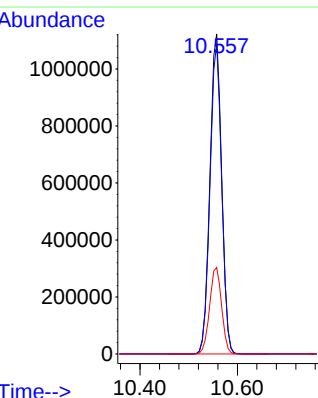
Tgt Ion:180 Resp: 1882040

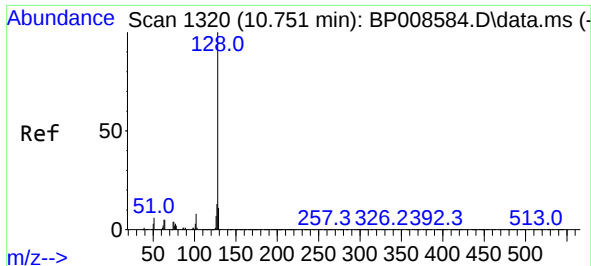
Ion Ratio Lower Upper

180 100

182 96.9 76.7 115.1

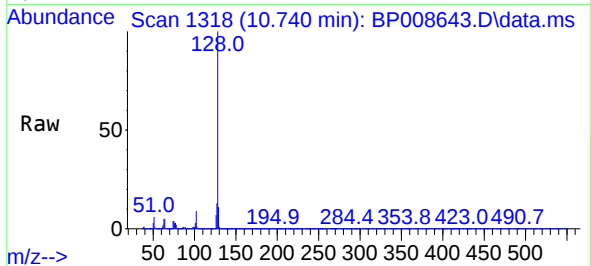
145 27.1 22.4 33.6





#31
Naphthalene
Concen: 48.401 ng
RT: 10.740 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

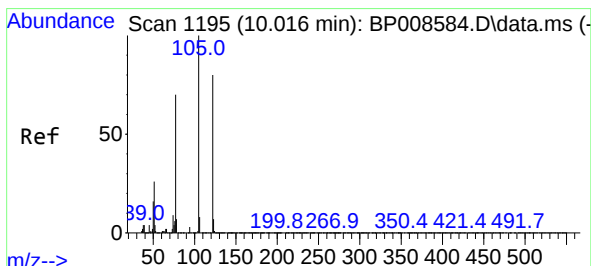
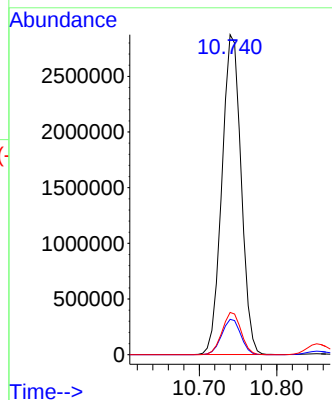
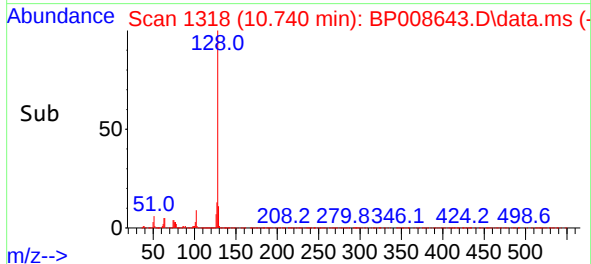
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:128 Resp: 494430
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6

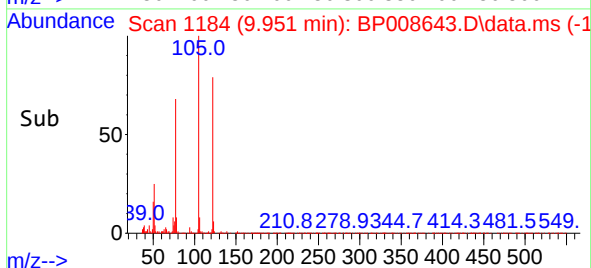
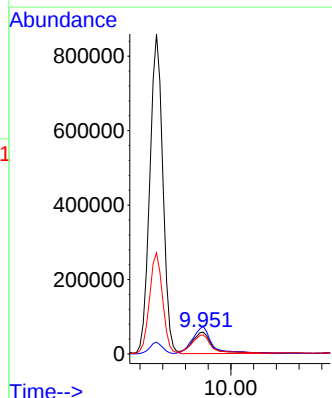
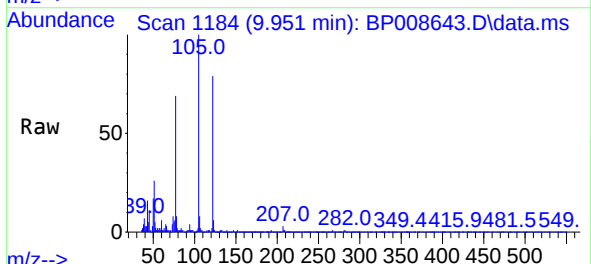
Manual Integrations
APPROVED

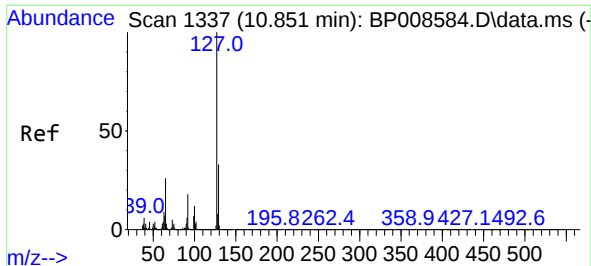
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#32
Benzoic acid
Concen: 8.227 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.065 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

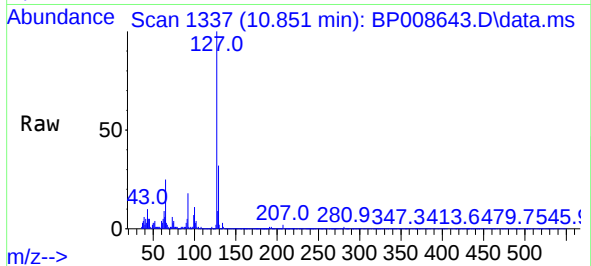
Tgt Ion:122 Resp: 140318
Ion Ratio Lower Upper
122 100
105 126.8 100.1 140.1
77 87.6 65.5 105.5





#33
4-Chloroaniline
Concen: 4.947 ng m
RT: 10.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

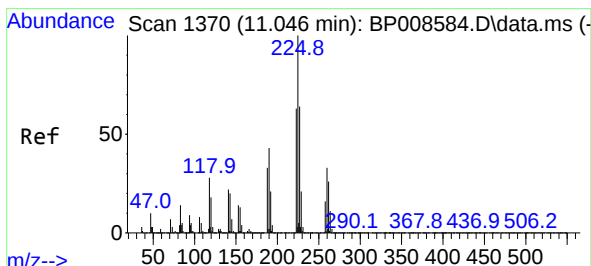
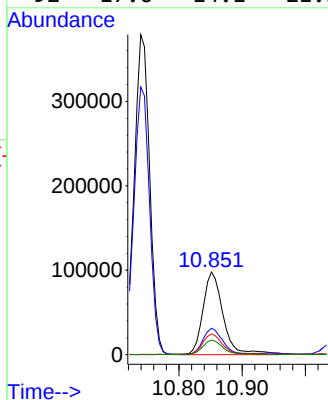
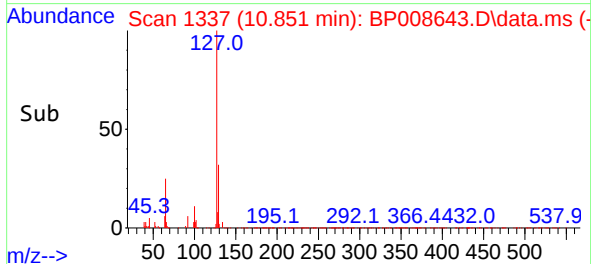
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:127 Resp: 216674
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 25.1 20.5 30.7
92 17.6 14.1 21.1

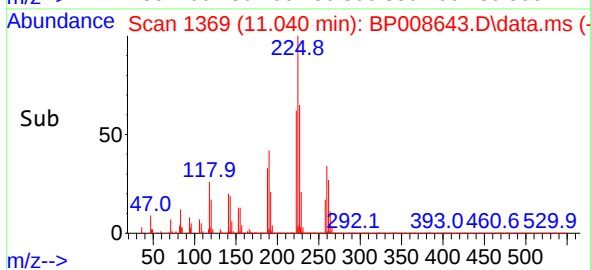
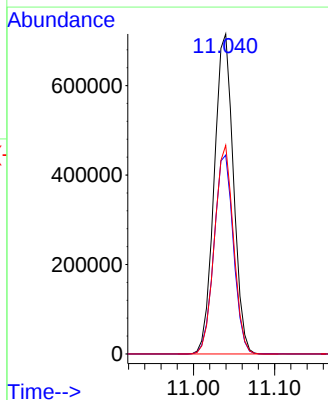
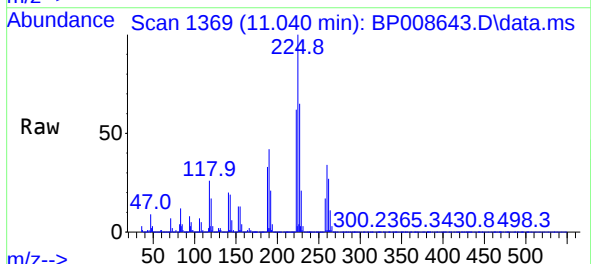
Manual Integrations
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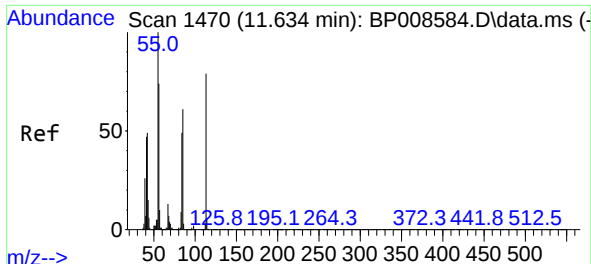
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#34
Hexachlorobutadiene
Concen: 50.243 ng
RT: 11.040 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

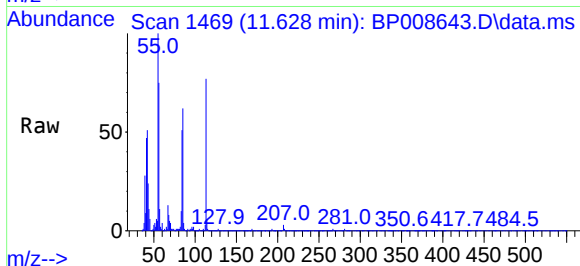
Tgt Ion:225 Resp: 1175515
Ion Ratio Lower Upper
225 100
223 62.1 50.1 75.1
227 65.2 51.5 77.3





#35
Caprolactam
Concen: 23.782 ng
RT: 11.628 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

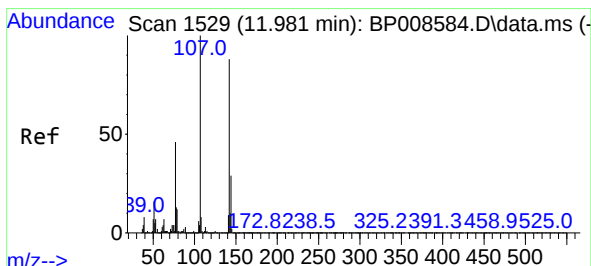
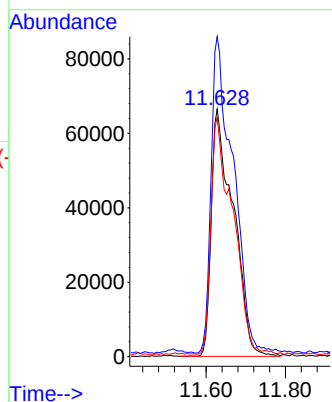
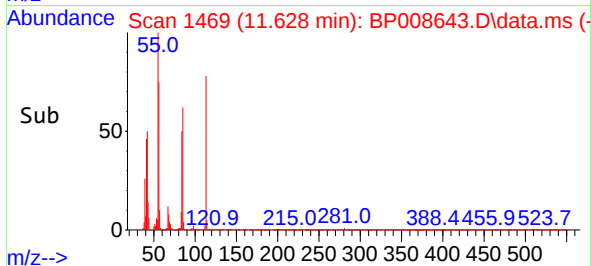
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



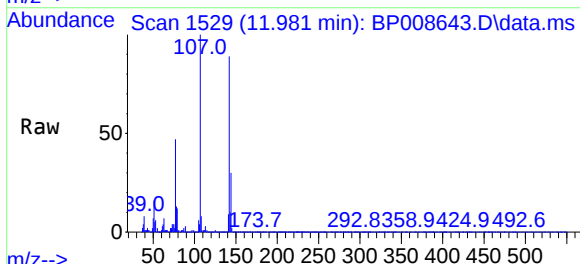
Tgt Ion:113 Resp: 255480
Ion Ratio Lower Upper
113 100
55 129.4 107.1 147.1
56 96.7 74.1 114.1

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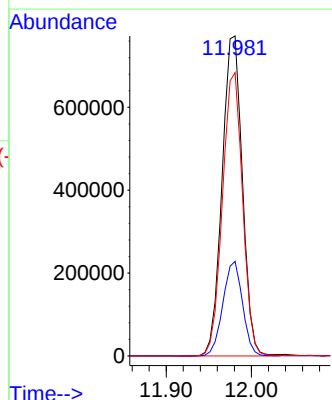
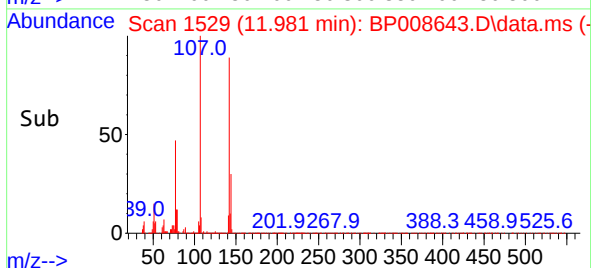
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

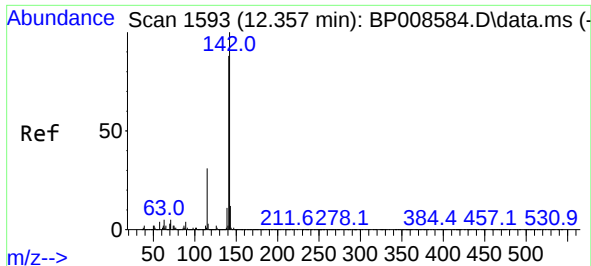


#36
4-Chloro-3-methylphenol
Concen: 39.061 ng
RT: 11.981 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



Tgt Ion:107 Resp: 1276116
Ion Ratio Lower Upper
107 100
144 29.5 23.2 34.8
142 88.6 70.1 105.1





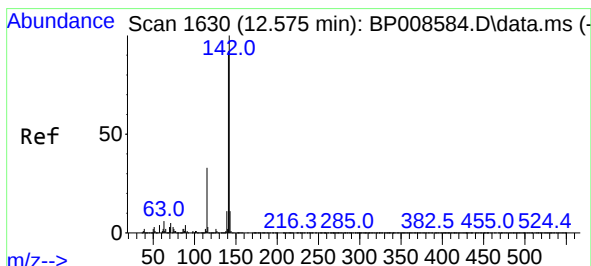
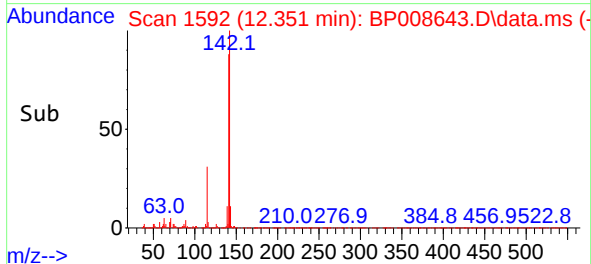
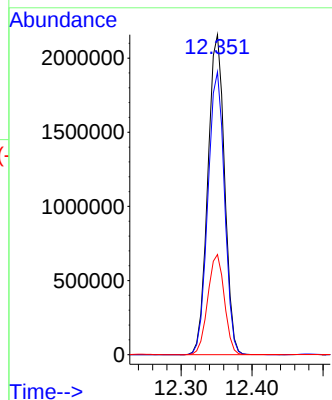
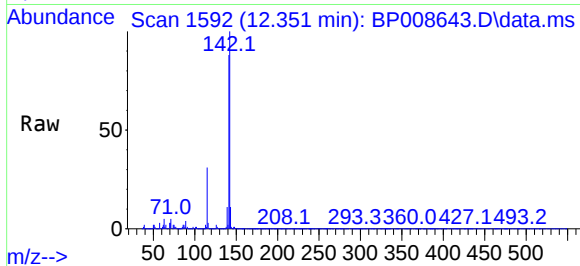
#37
2-Methylnaphthalene
Concen: 45.865 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :
BNA_P
ClientSampleId :
D3-12292021MS

Tgt Ion:142 Resp: 3526630
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 31.3 24.6 36.8

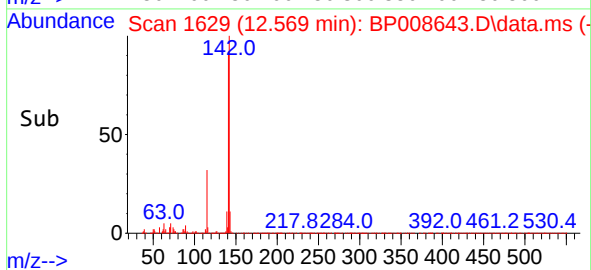
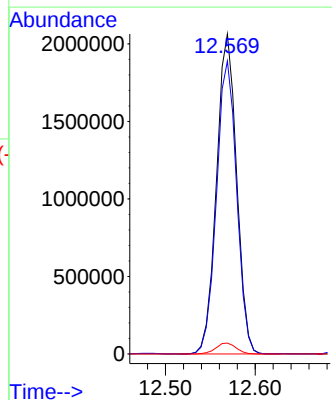
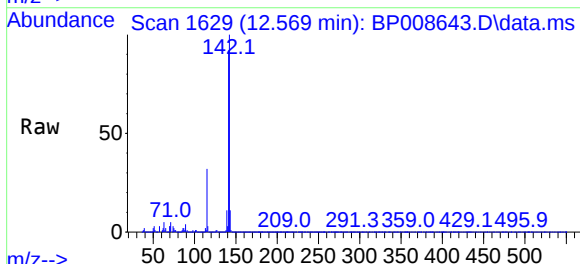
Manual Integrations
APPROVED

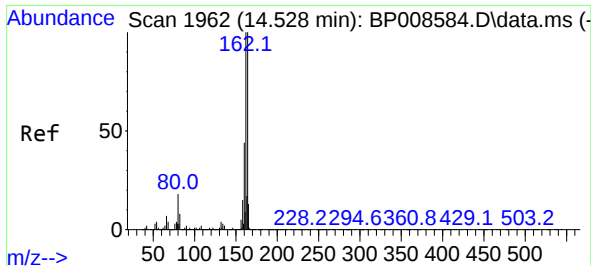
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#38
1-Methylnaphthalene
Concen: 42.683 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Tgt Ion:142 Resp: 3208732
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.4 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: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :

BNA_P

ClientSampleId :

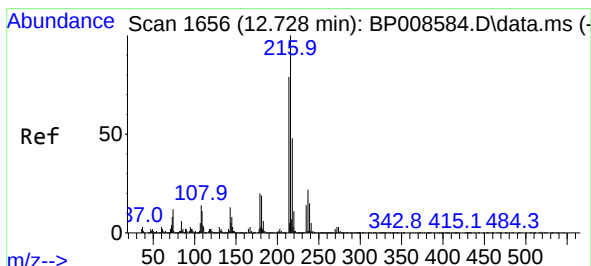
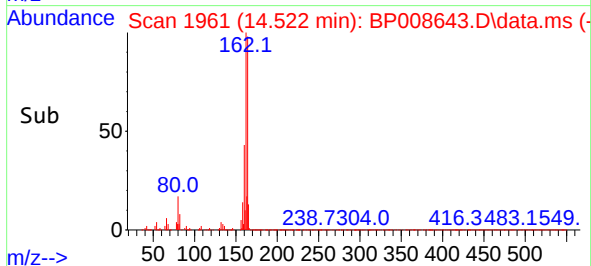
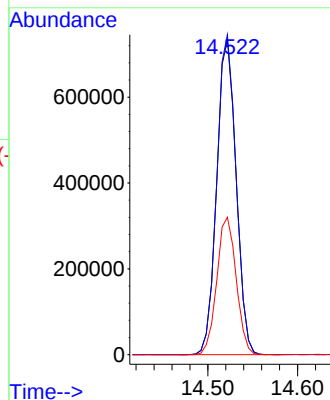
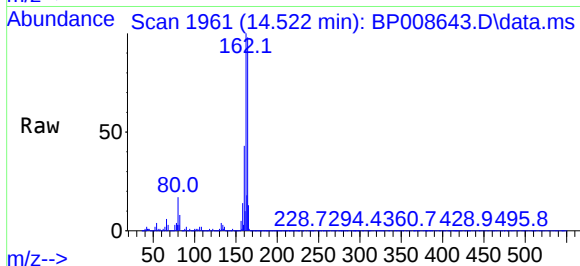
D3-12292021MS

Tgt Ion:164 Resp: 1100415
Ion Ratio Lower Upper
164 100
162 101.6 79.9 119.9
160 43.6 35.5 53.3

Manual Integrations

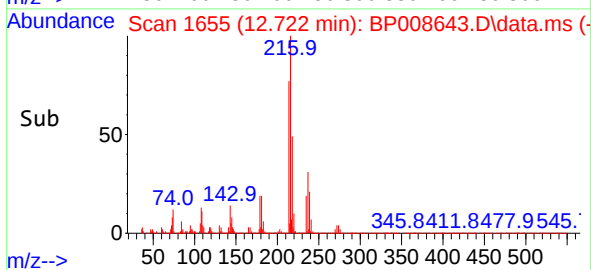
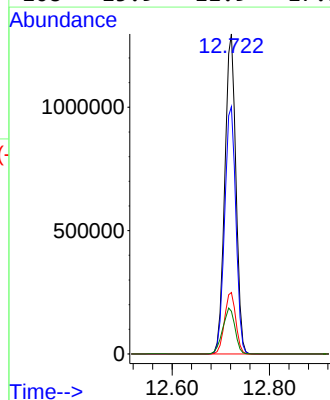
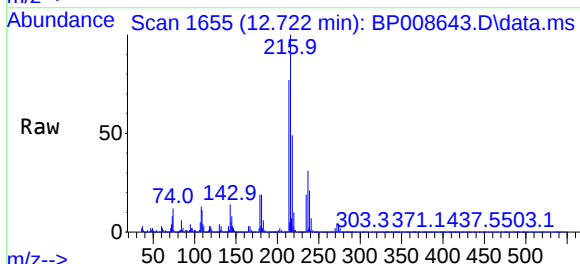
APPROVED

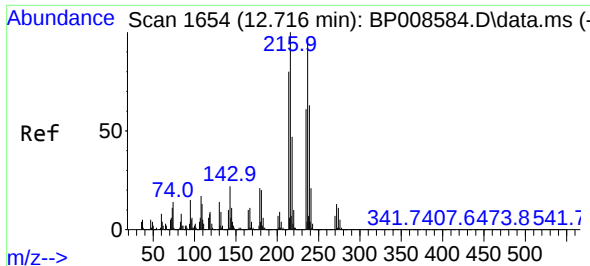
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.179 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

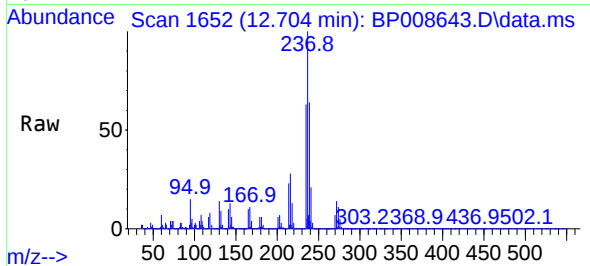
Tgt Ion:216 Resp: 2051582
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 19.6 16.0 24.0
108 15.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 129.082 ng
RT: 12.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

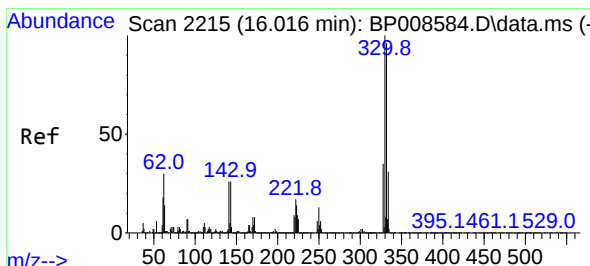
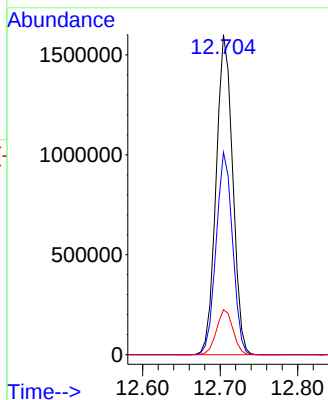
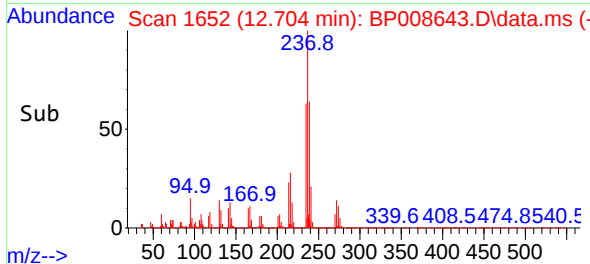
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



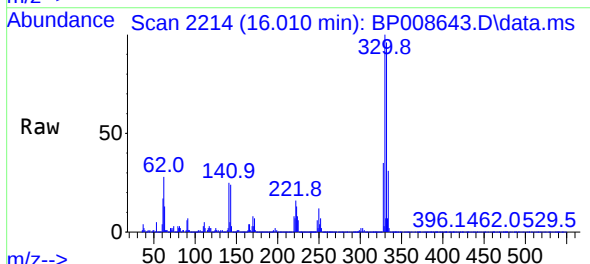
Tgt Ion: 237 Resp: 2379630
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 14.0 0.0 33.8

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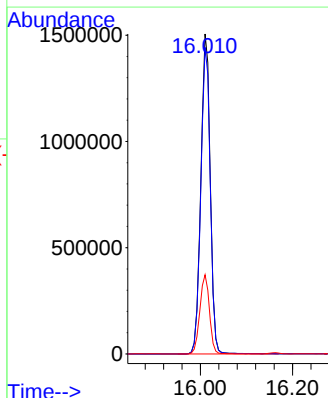
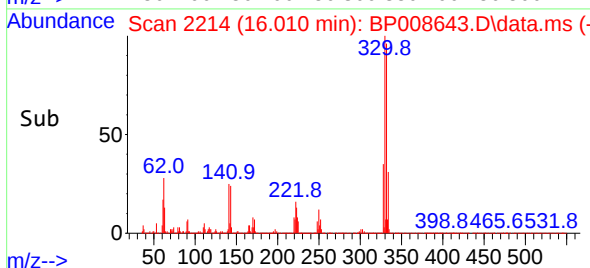
Reviewed By : Christian Giraldo 01/04/2022
Supervised By : Jagrut Upadhyay 01/04/2022

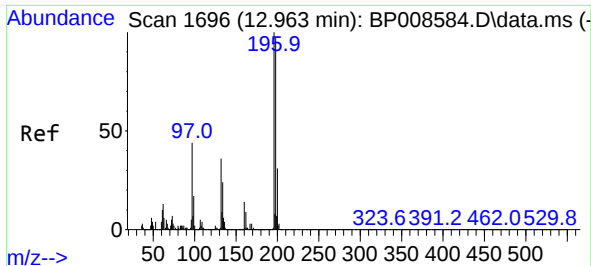


#42
2,4,6-Tribromophenol
Concen: 143.962 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



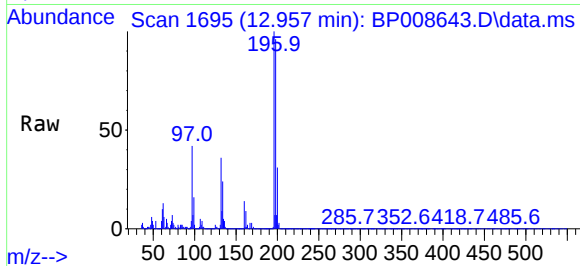
Tgt Ion: 330 Resp: 2143328
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 25.2 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 52.719 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

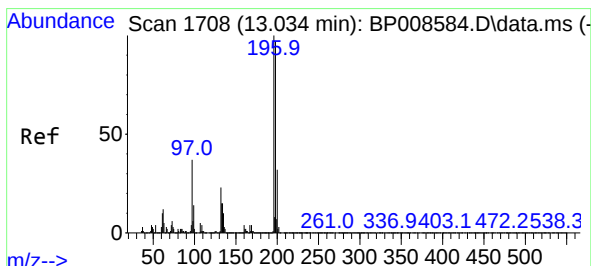
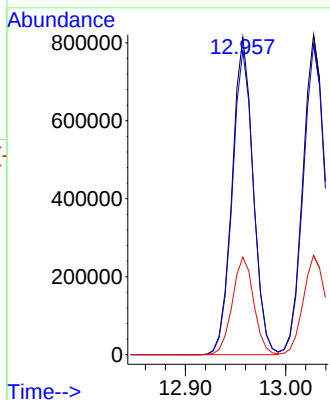
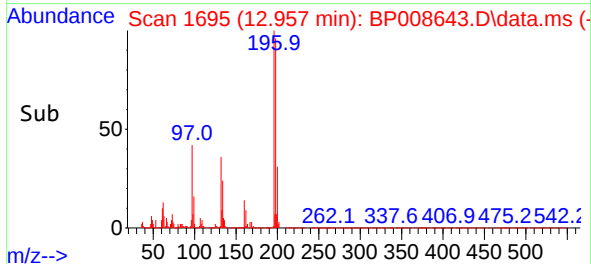
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



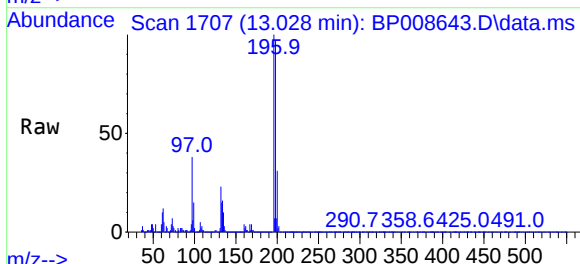
Tgt Ion:196 Resp: 1189110
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.8
200 30.7 24.7 37.1

Manual Integrations
APPROVED

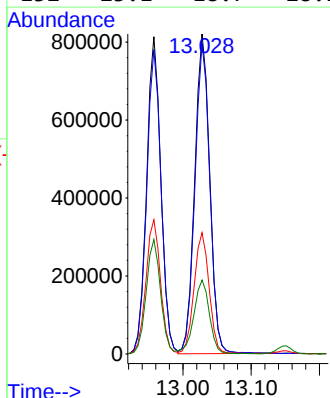
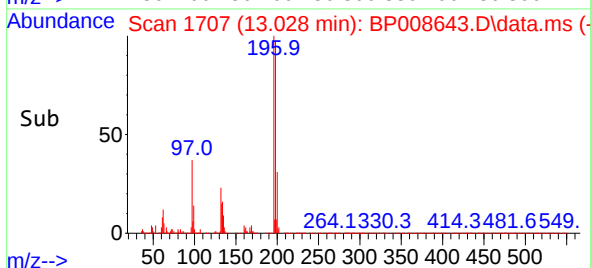
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

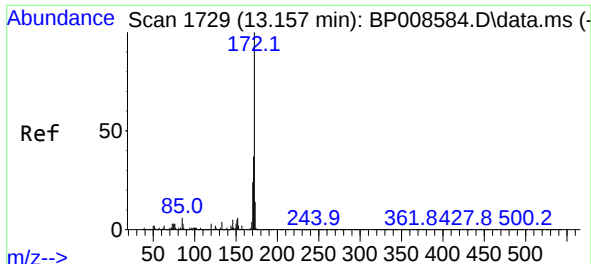


#44
2,4,5-Trichlorophenol
Concen: 50.453 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



Tgt Ion:196 Resp: 1256519
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 37.9 29.6 44.4
132 23.1 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 99.411 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :

BNA_P

ClientSampleId :

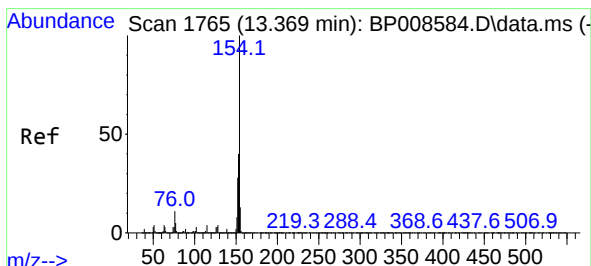
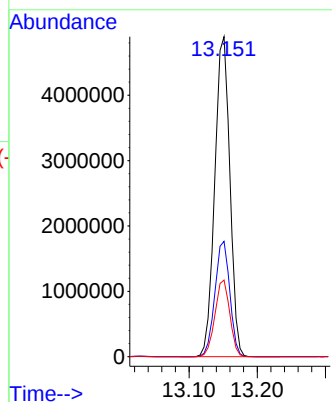
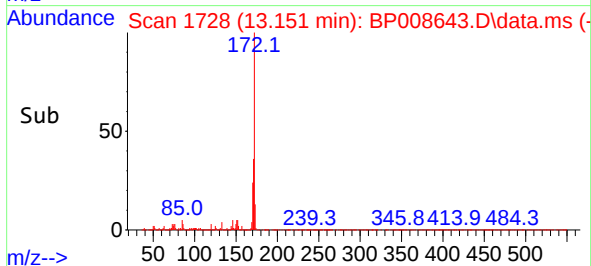
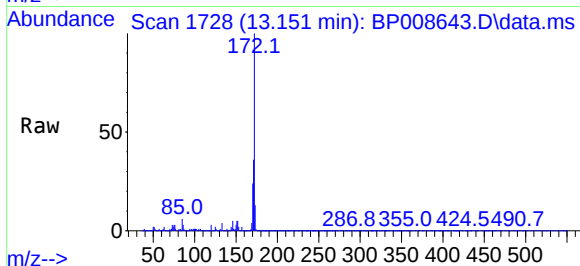
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Tgt Ion:172 Resp: 755055
Ion Ratio Lower Upper
172 100
171 36.1 29.3 43.9
170 24.0 19.5 29.3

Manual Integrations

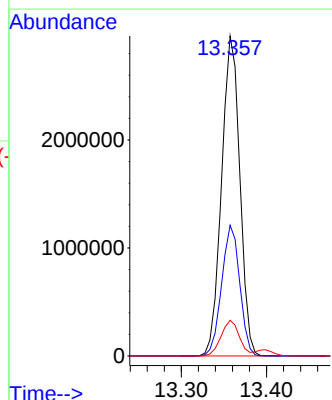
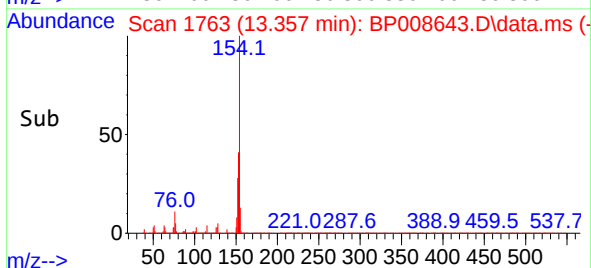
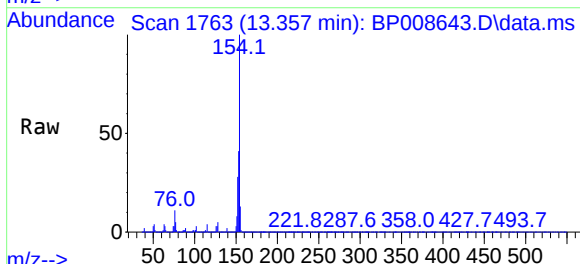
APPROVED

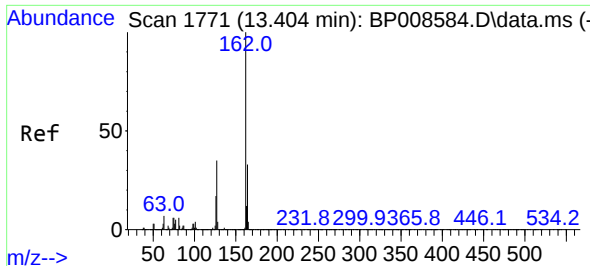
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#46
1,1'-Biphenyl
Concen: 54.259 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

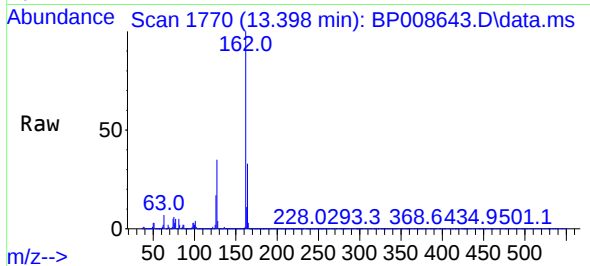
Tgt Ion:154 Resp: 4416300
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 11.2 0.0 31.1





#47
2-Chloronaphthalene
Concen: 52.967 ng
RT: 13.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

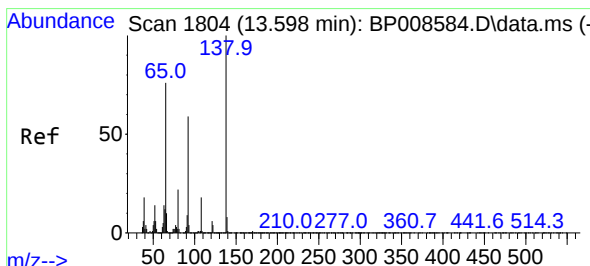
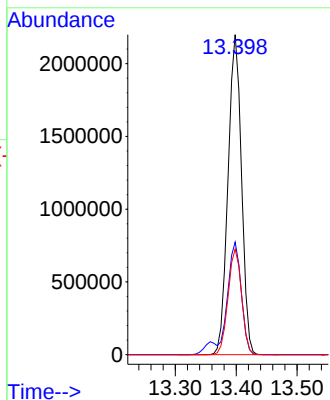
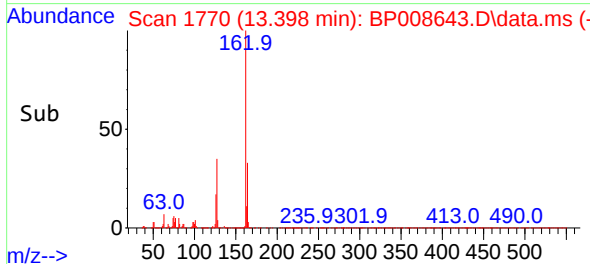
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



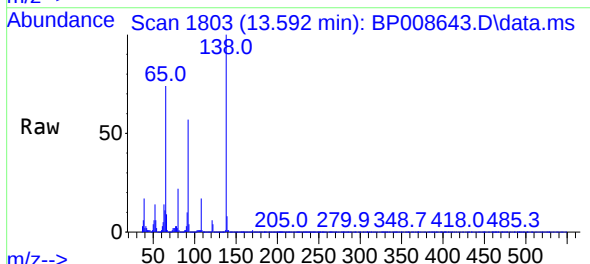
Tgt Ion:162 Resp: 3378694
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 33.0 26.8 40.2

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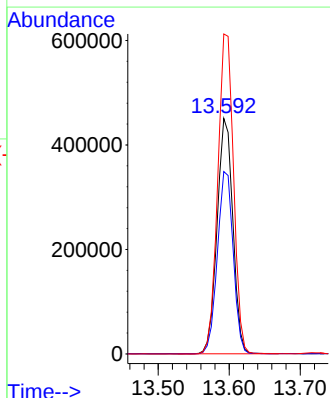
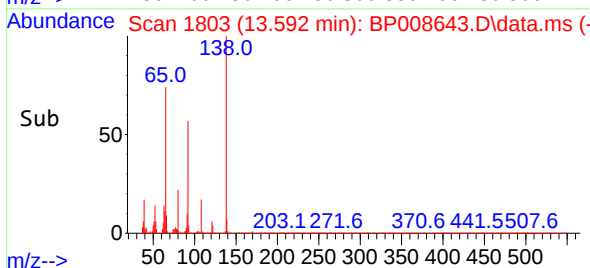
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

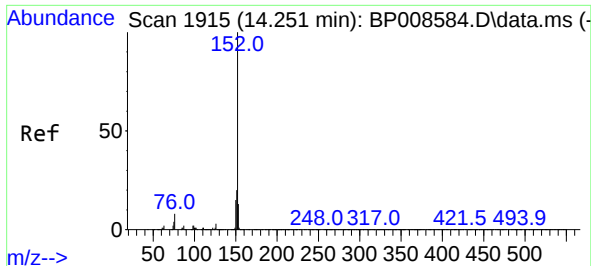


#48
2-Nitroaniline
Concen: 49.540 ng
RT: 13.592 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



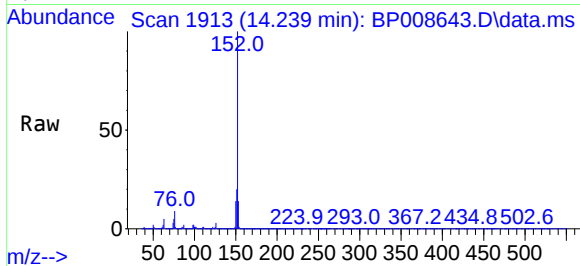
Tgt Ion: 65 Resp: 692733
Ion Ratio Lower Upper
65 100
92 77.4 62.2 93.4
138 135.8 105.8 158.8





#49
Acenaphthylene
Concen: 50.918 ng
RT: 14.239 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :
BNA_P
ClientSampleId :
D3-12292021MS

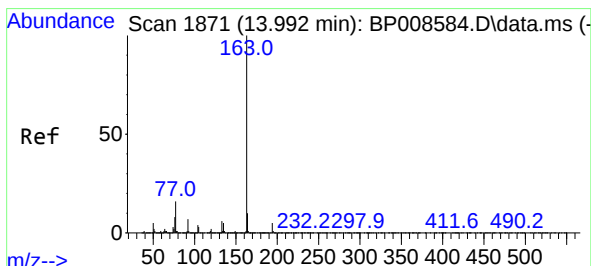
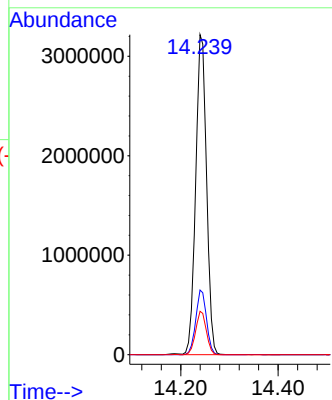
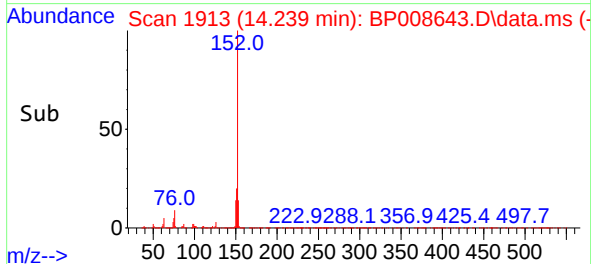


Tgt Ion:152 Resp: 498902

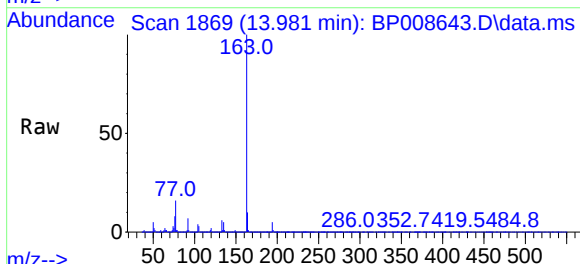
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.5	10.6	16.0

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

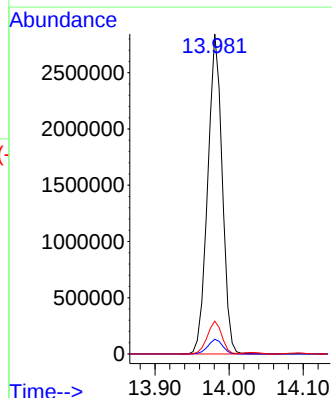
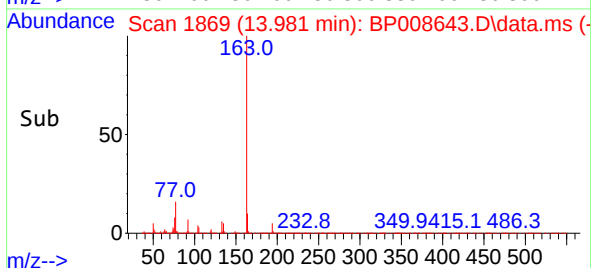


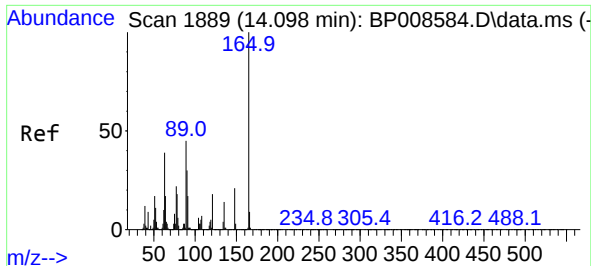
#50
Dimethylphthalate
Concen: 45.572 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



Tgt Ion:163 Resp: 3862435

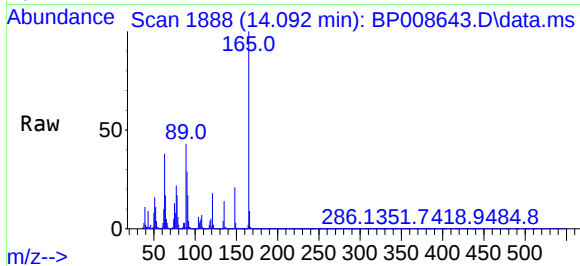
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	10.3	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 49.330 ng
RT: 14.092 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

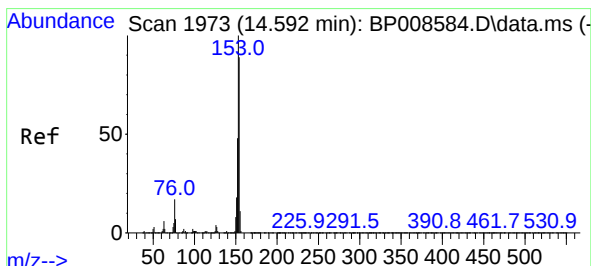
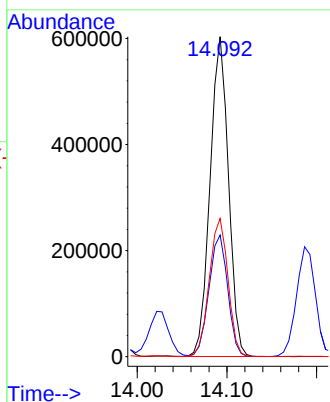
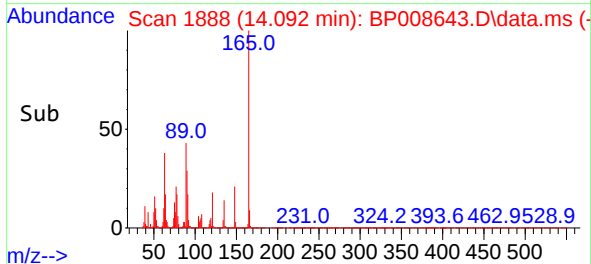
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



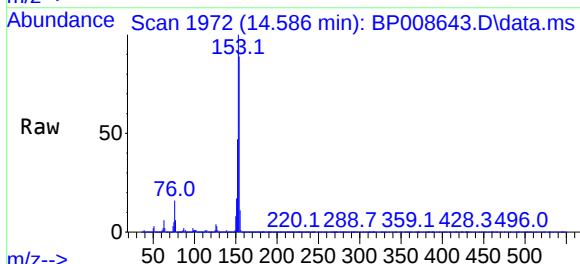
Tgt Ion:165 Resp: 85792
Ion Ratio Lower Upper
165 100
63 38.0 31.8 47.8
89 43.2 36.1 54.1

Manual Integrations
APPROVED

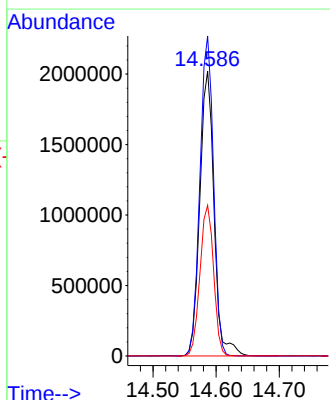
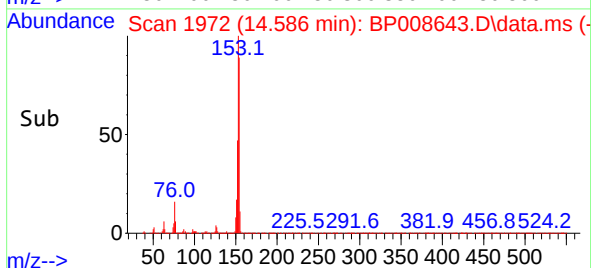
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

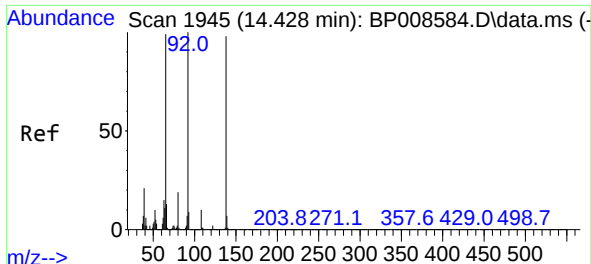


#52
Acenaphthene
Concen: 49.226 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



Tgt Ion:154 Resp: 3155762
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 52.9 42.6 63.8





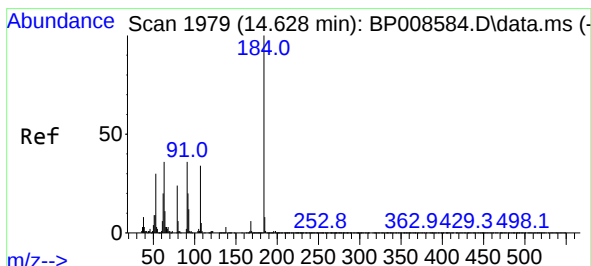
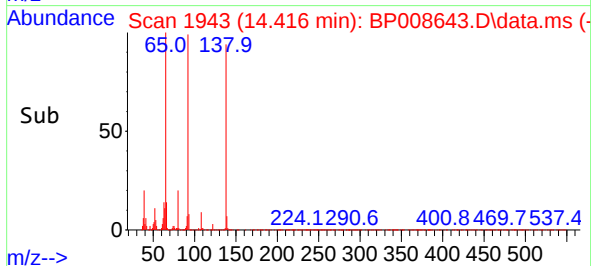
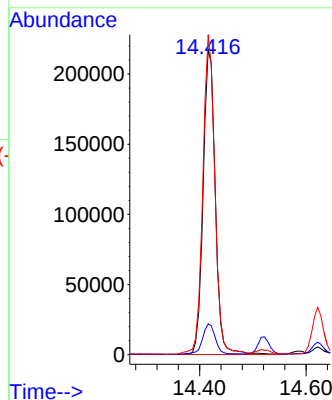
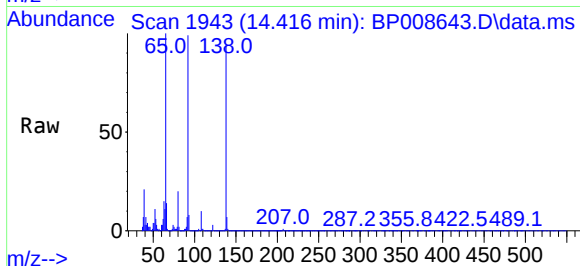
#53
3-Nitroaniline
Concen: 18.944 ng
RT: 14.416 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :
BNA_P
ClientSampleId :
D3-12292021MS

Tgt Ion:138 Resp: 34290
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 104.9 81.7 122.5

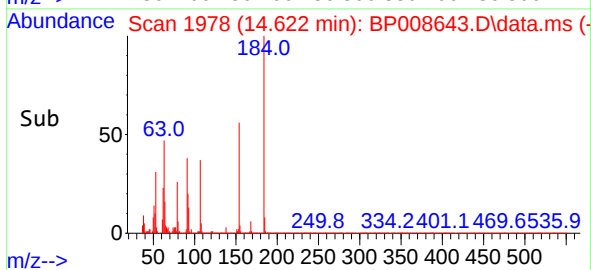
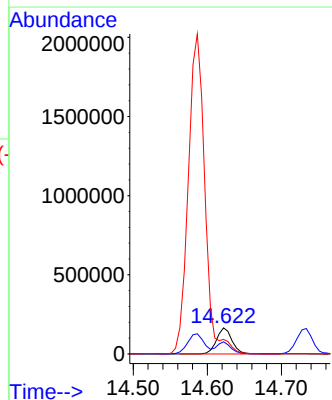
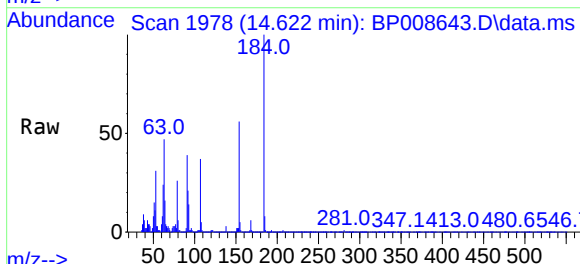
Manual Integrations
APPROVED

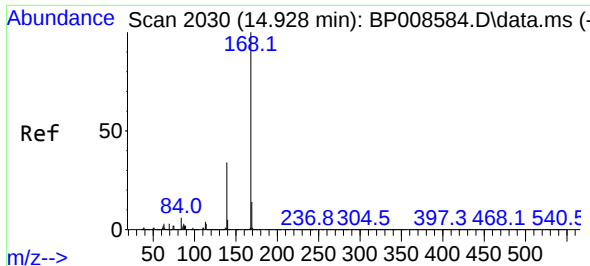
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#54
2,4-Dinitrophenol
Concen: 30.861 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

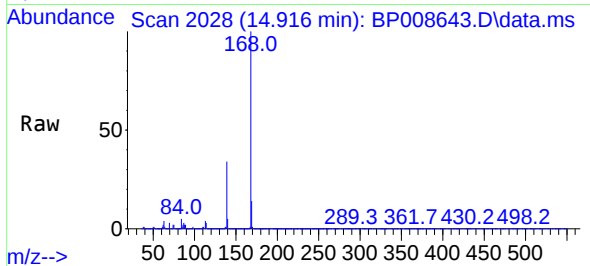
Tgt Ion:184 Resp: 239055
Ion Ratio Lower Upper
184 100
63 46.8 35.6 53.4
154 55.8 43.4 65.0





#55
Dibenzofuran
Concen: 47.195 ng
RT: 14.916 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

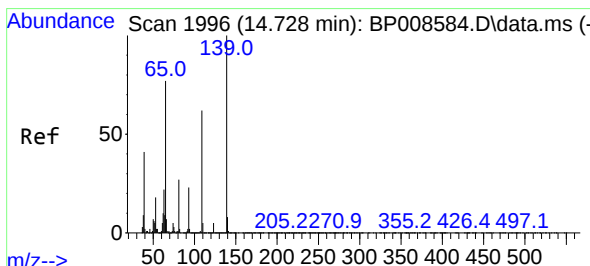
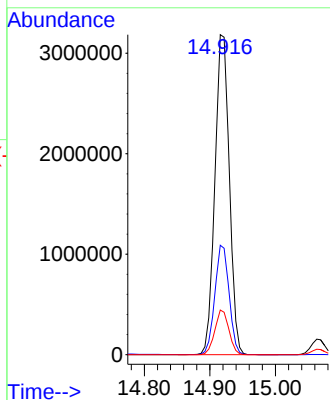
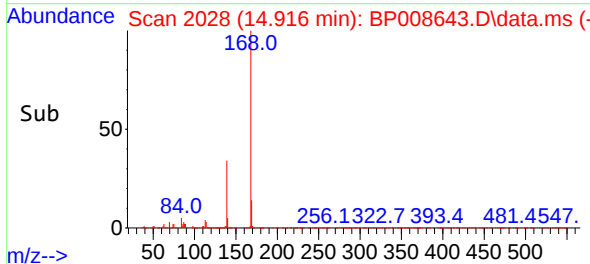
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:168 Resp: 485042
Ion Ratio Lower Upper
168 100
139 34.2 27.4 41.0
169 14.0 10.9 16.3

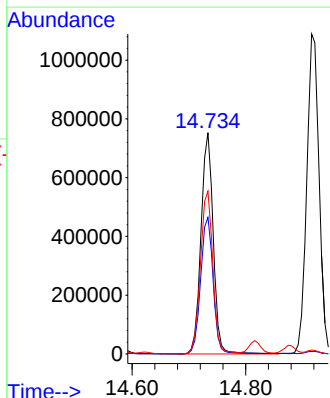
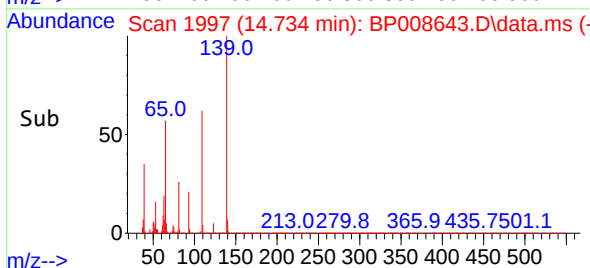
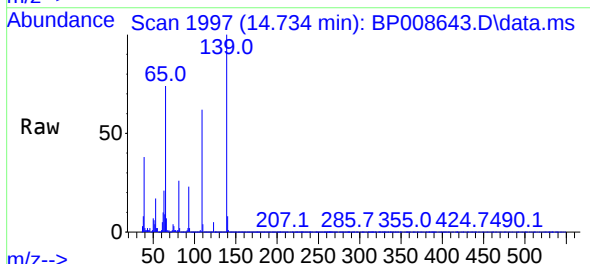
Manual Integrations
APPROVED

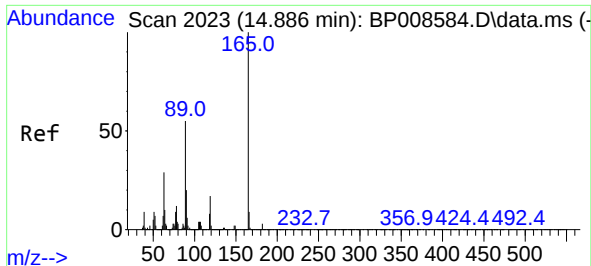
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#56
4-Nitrophenol
Concen: 78.814 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Tgt Ion:139 Resp: 1123404
Ion Ratio Lower Upper
139 100
109 61.8 42.2 82.2
65 73.6 57.3 97.3





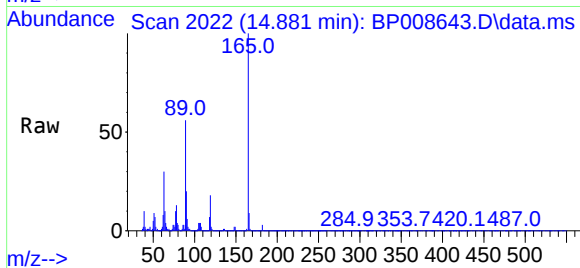
#57
2,4-Dinitrotoluene
Concen: 48.219 ng
RT: 14.881 min Scan# 20
Delta R.T. -0.005 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :

BNA_P

ClientSampleId :

D3-12292021MS

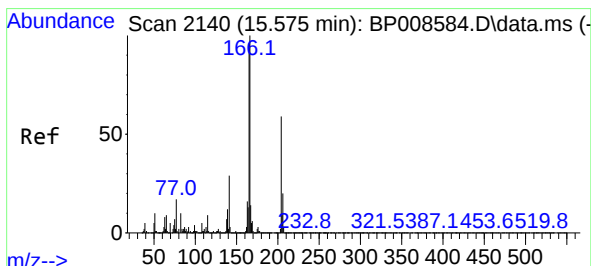
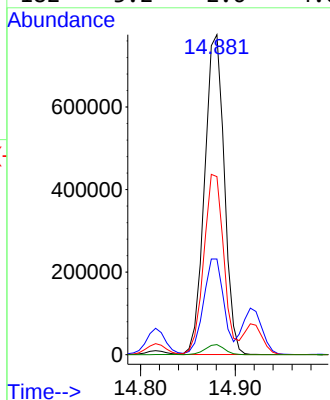
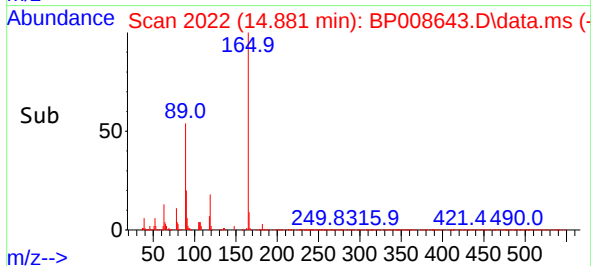


Tgt Ion:165 Resp: 1118939
Ion Ratio Lower Upper
165 100
63 29.9 23.3 34.9
89 55.7 44.2 66.4
182 3.2 2.6 4.0

Manual Integrations

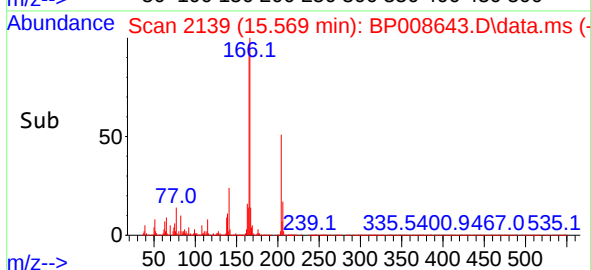
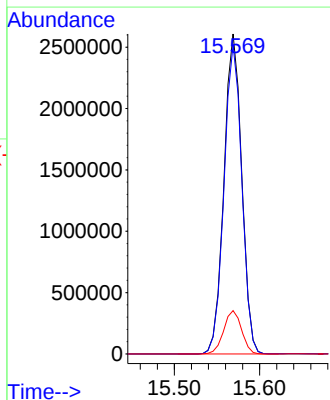
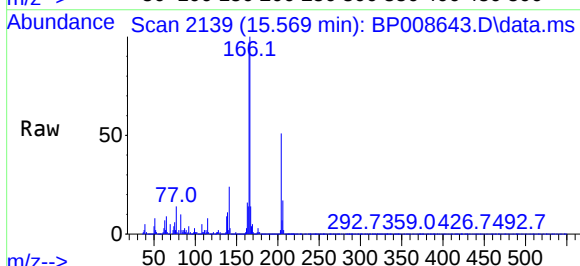
APPROVED

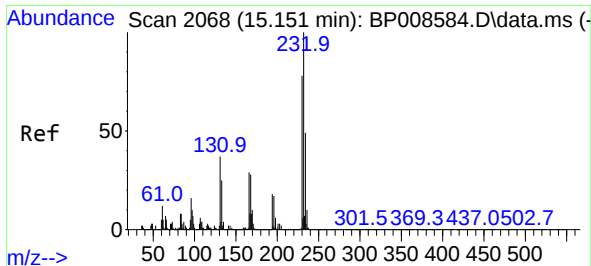
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#58
Fluorene
Concen: 47.128 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

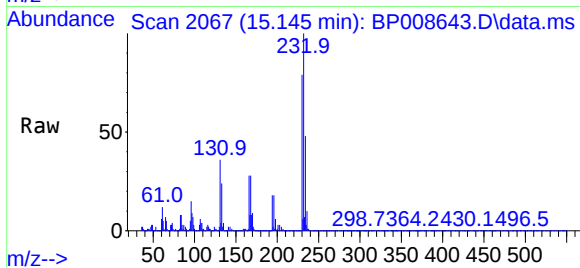
Tgt Ion:166 Resp: 3774323
Ion Ratio Lower Upper
166 100
165 96.6 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.482 ng m
RT: 15.145 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

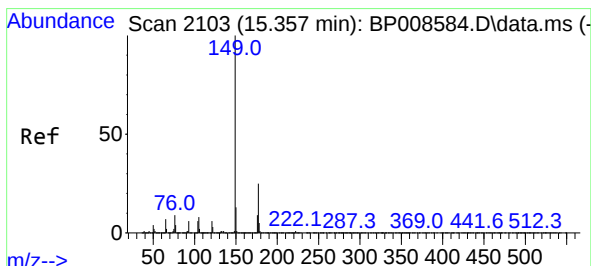
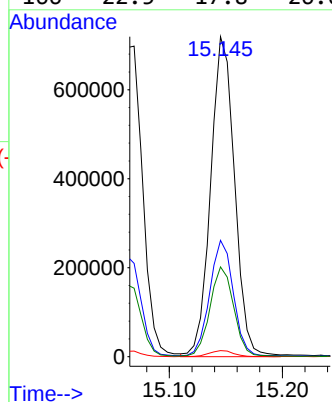
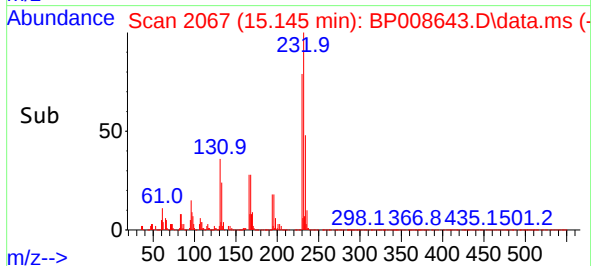
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:232 Resp: 1059399
Ion Ratio Lower Upper
232 100
131 31.3 25.2 37.8
130 1.8 1.4 2.2
166 22.5 17.8 26.6

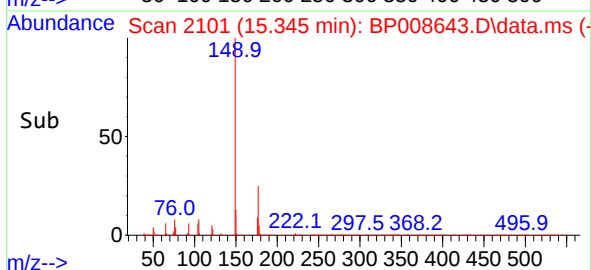
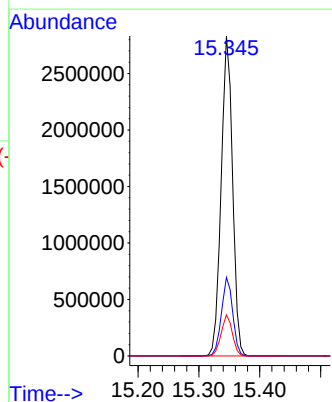
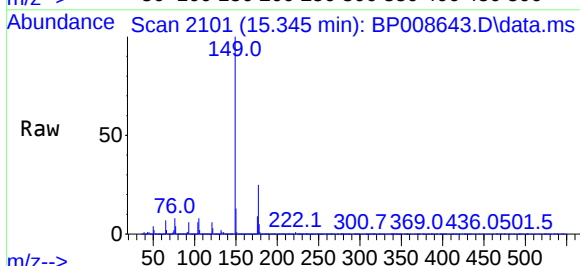
Manual Integrations
APPROVED

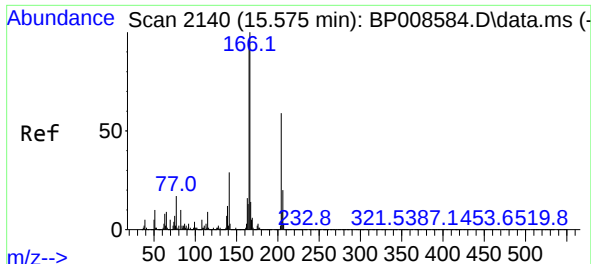
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#60
Diethylphthalate
Concen: 44.305 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

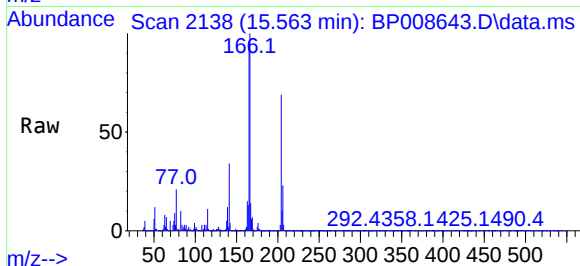
Tgt Ion:149 Resp: 3670555
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 46.093 ng
RT: 15.563 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

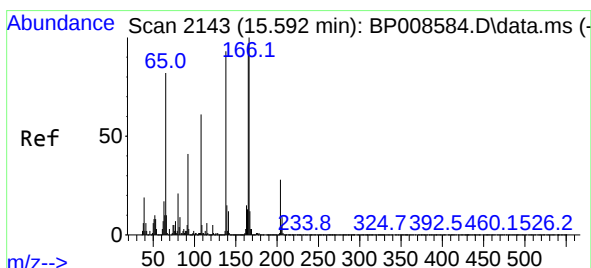
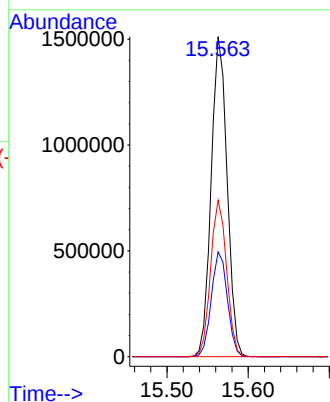
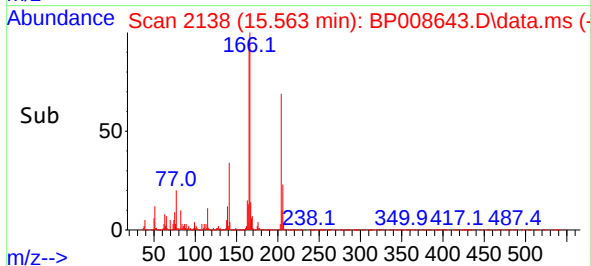
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



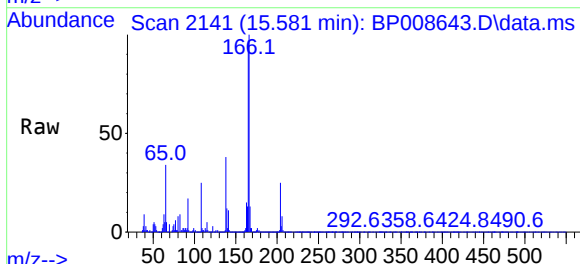
Tgt Ion:204 Resp: 205634
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 48.9 39.1 58.7

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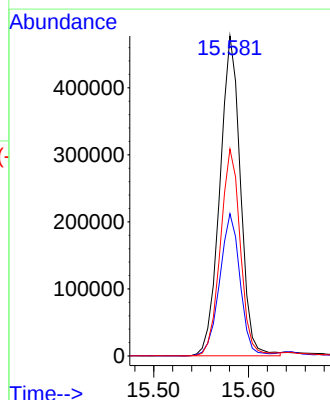
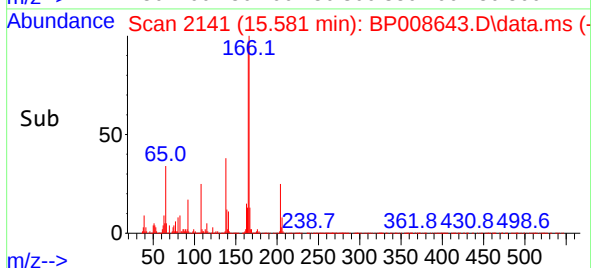
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

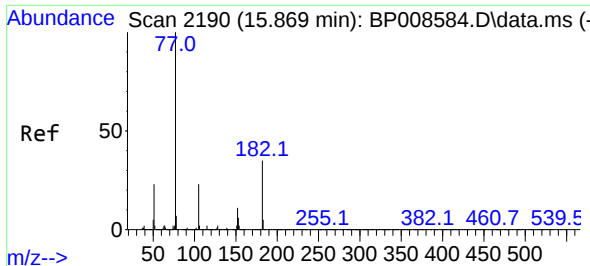


#62
4-Nitroaniline
Concen: 39.238 ng
RT: 15.581 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



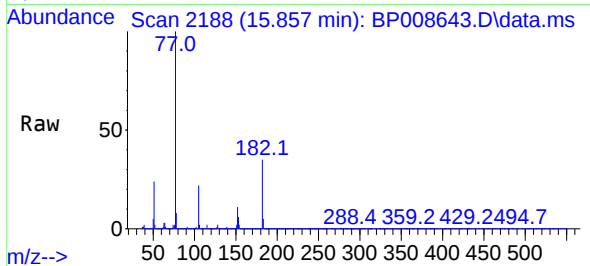
Tgt Ion:138 Resp: 721328
Ion Ratio Lower Upper
138 100
92 44.5 24.3 64.3
108 64.6 44.8 84.8





#63
Azobenzene
Concen: 44.282 ng
RT: 15.857 min Scan# 2190
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

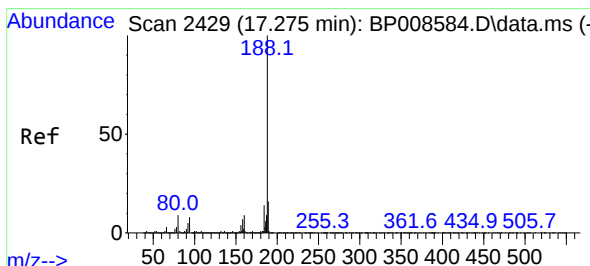
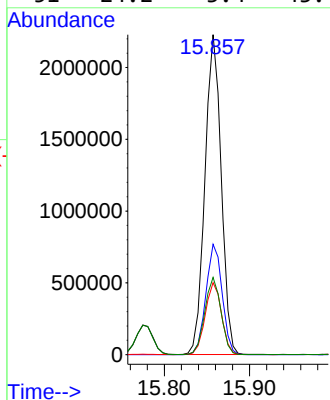
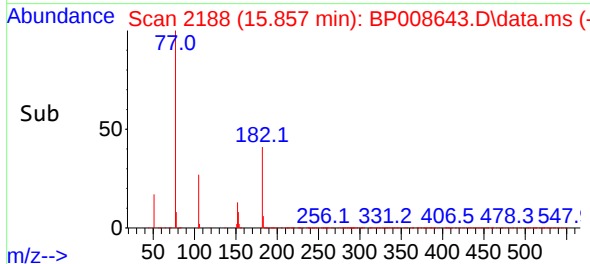
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion: 77 Resp: 2960900
Ion Ratio Lower Upper
77 100
182 34.5 15.3 55.3
105 22.5 3.2 43.2
51 24.2 3.4 43.4

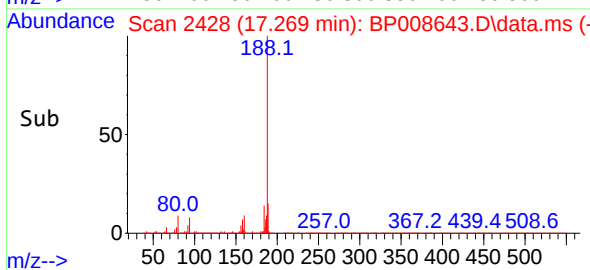
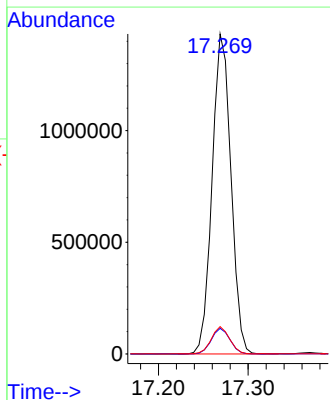
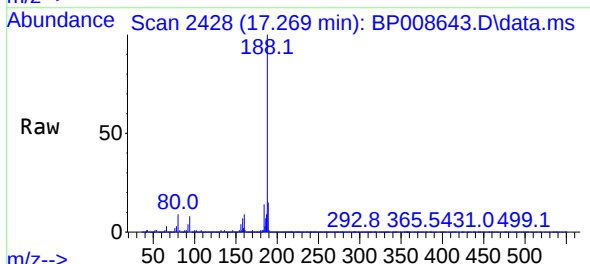
Manual Integrations
APPROVED

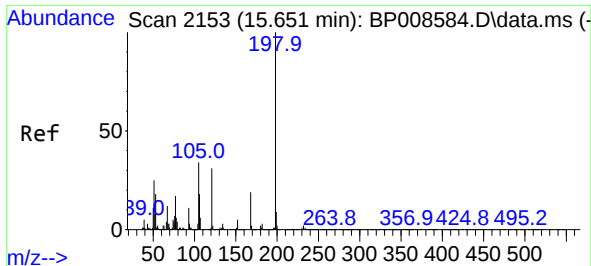
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Tgt Ion:188 Resp: 2085860
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.5 7.2 10.8





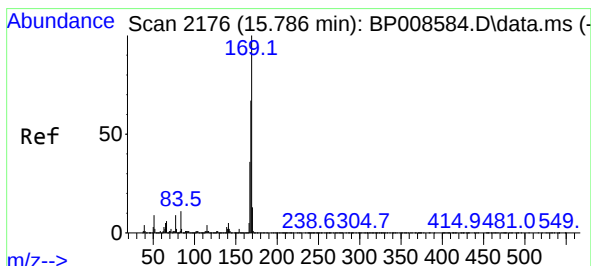
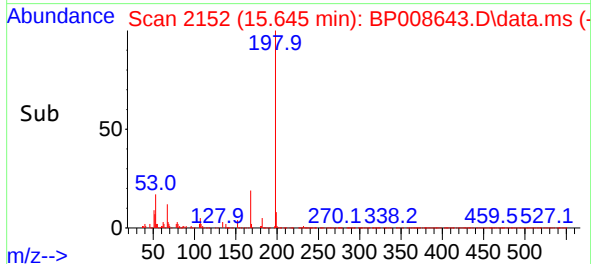
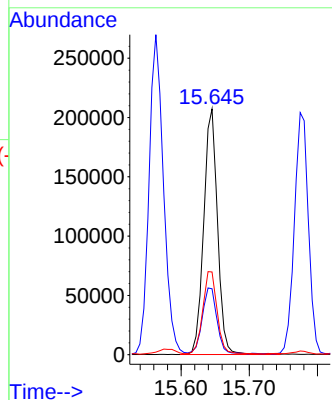
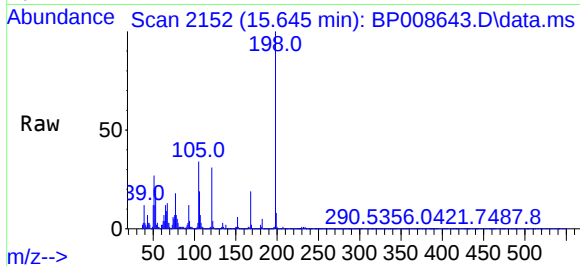
#65
4,6-Dinitro-2-methylphenol
Concen: 27.801 ng
RT: 15.645 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :
BNA_P
ClientSampleId :
D3-12292021MS

Tgt Ion:198 Resp: 291598
Ion Ratio Lower Upper
198 100
51 26.8 6.8 46.8
105 33.7 14.4 54.4

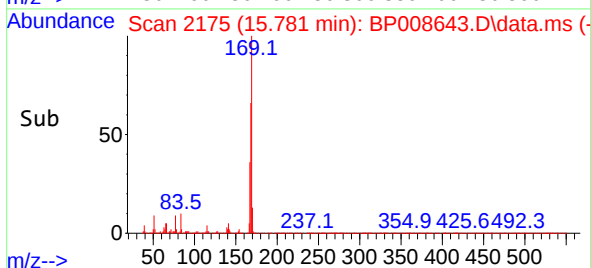
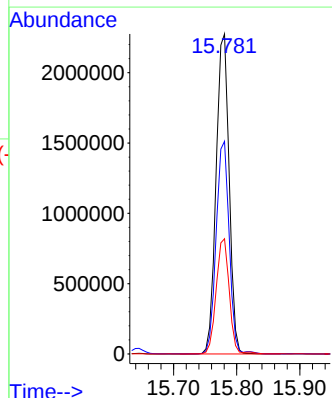
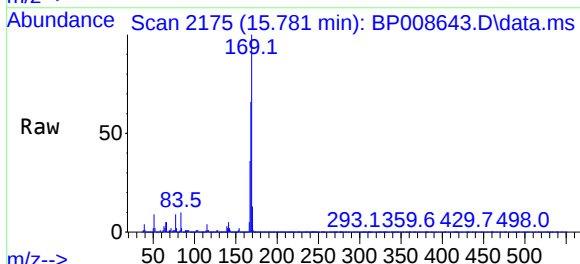
Manual Integrations
APPROVED

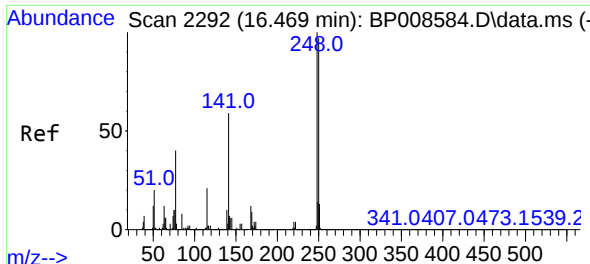
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#66
n-Nitrosodiphenylamine
Concen: 51.635 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

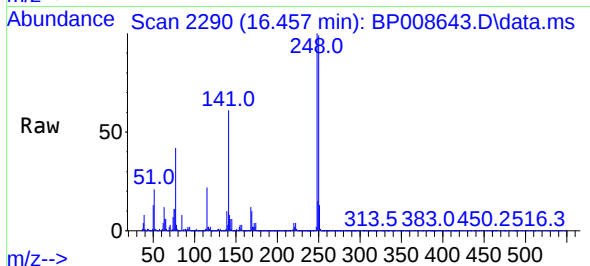
Tgt Ion:169 Resp: 3250516
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 56.777 ng
RT: 16.457 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

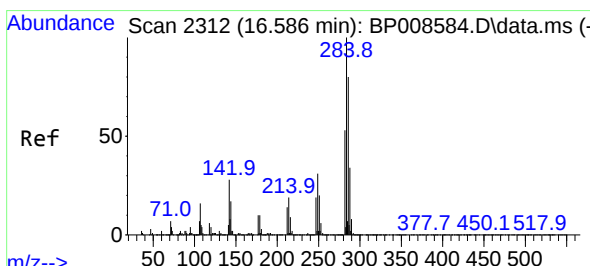
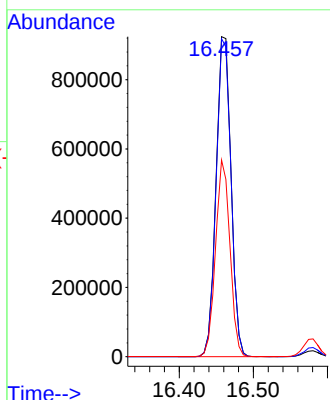
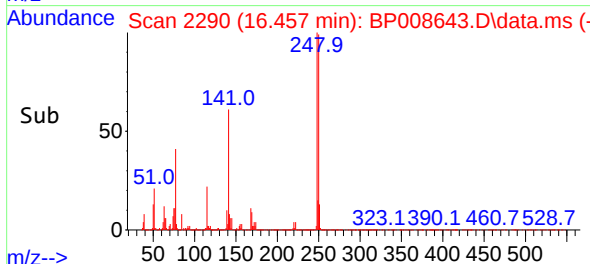
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:248 Resp: 1295854
Ion Ratio Lower Upper
248 100
250 99.3 77.6 116.4
141 61.4 47.4 71.2

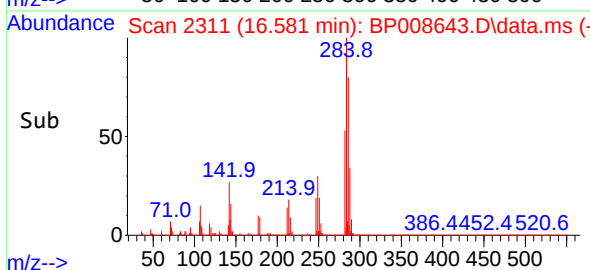
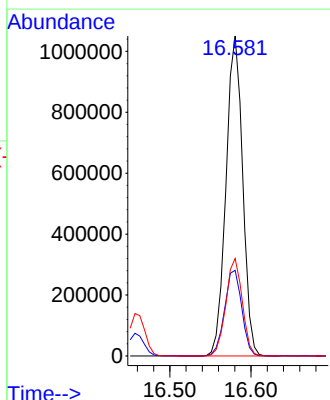
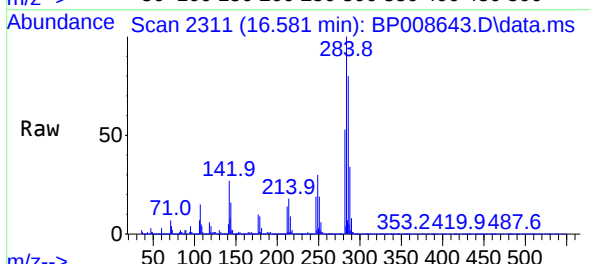
Manual Integrations
APPROVED

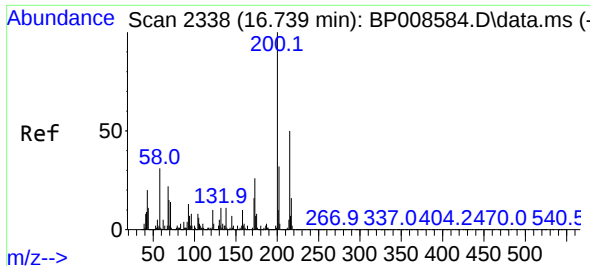
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#68
Hexachlorobenzene
Concen: 53.420 ng
RT: 16.581 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

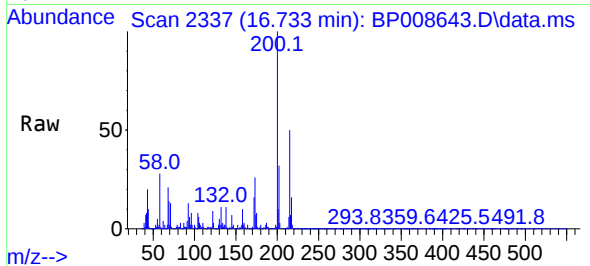
Tgt Ion:284 Resp: 1496642
Ion Ratio Lower Upper
284 100
142 26.8 22.4 33.6
249 30.4 24.4 36.6





#69
Atrazine
Concen: 49.970 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

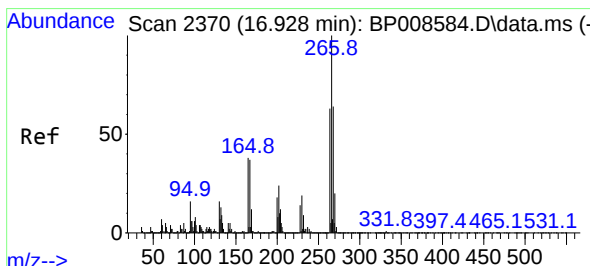
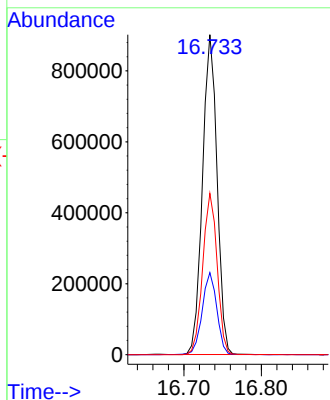
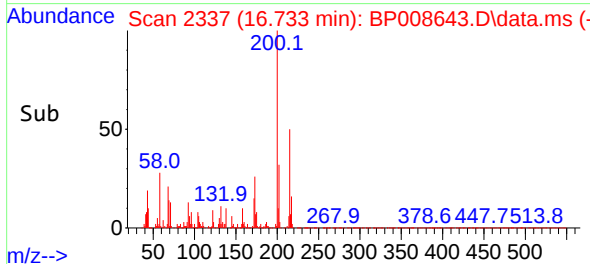
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:200 Resp: 117666
Ion Ratio Lower Upper
200 100
173 25.7 6.5 46.5
215 50.4 29.6 69.6

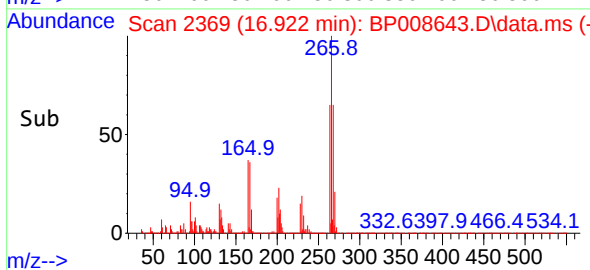
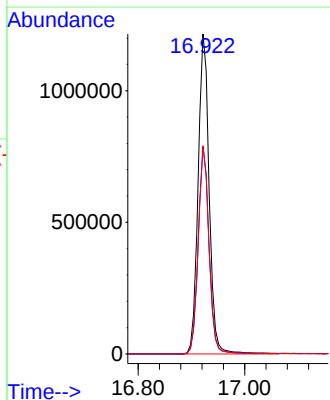
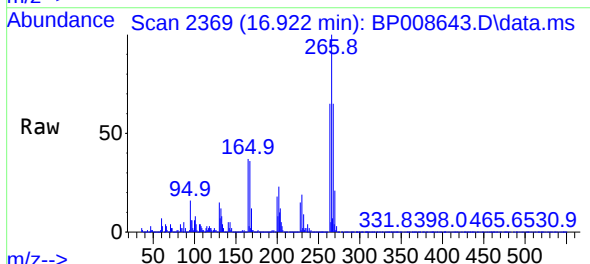
Manual Integrations
APPROVED

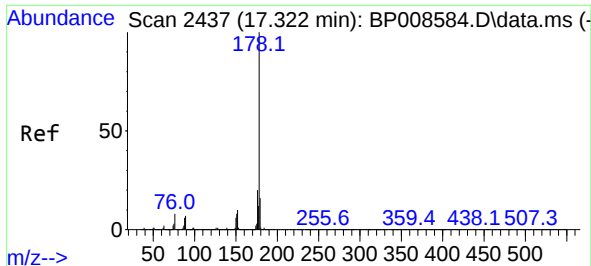
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#70
Pentachlorophenol
Concen: 114.298 ng
RT: 16.922 min Scan# 2369
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Tgt Ion:266 Resp: 1744148
Ion Ratio Lower Upper
266 100
268 65.0 50.9 76.3
264 65.0 50.3 75.5





#71
Phenanthrene
Concen: 51.329 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :

BNA_P

ClientSampleId :

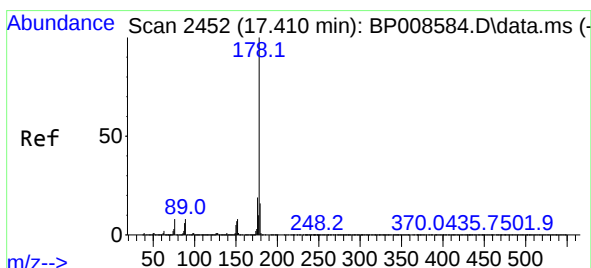
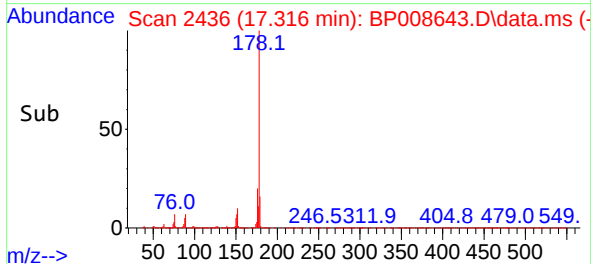
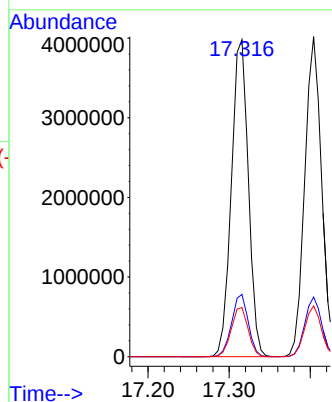
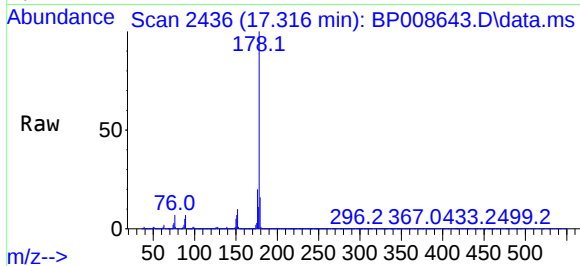
D3-12292021MS

Tgt Ion:178 Resp: 577221
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.5 13.0 19.4

Manual Integrations

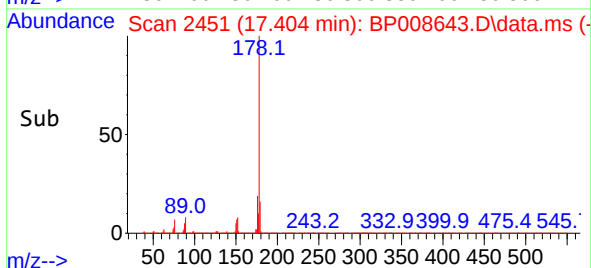
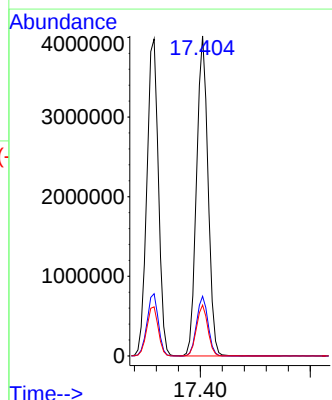
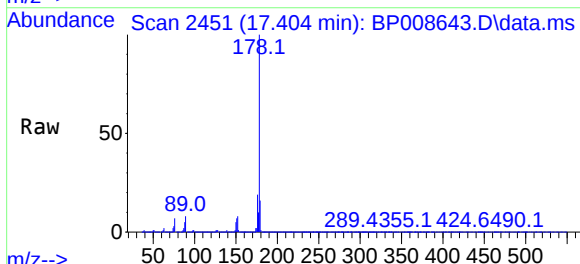
APPROVED

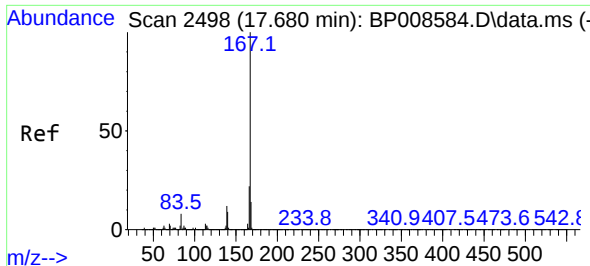
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#72
Anthracene
Concen: 52.934 ng
RT: 17.404 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

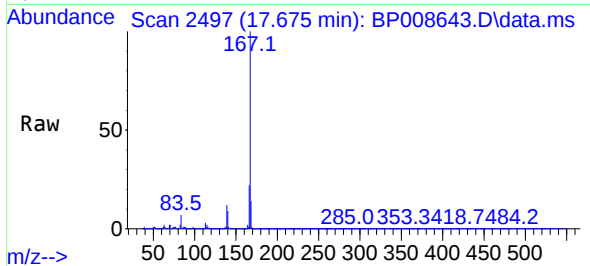
Tgt Ion:178 Resp: 5800244
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.9 12.8 19.2





#73
Carbazole
Concen: 47.583 ng
RT: 17.675 min Scan# 2497
Delta R.T. -0.005 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

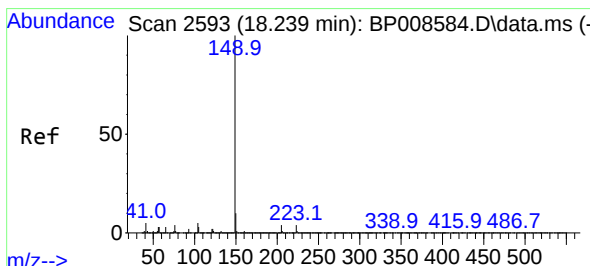
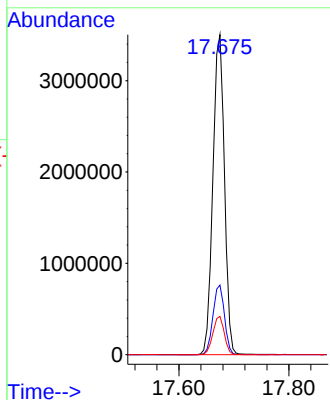
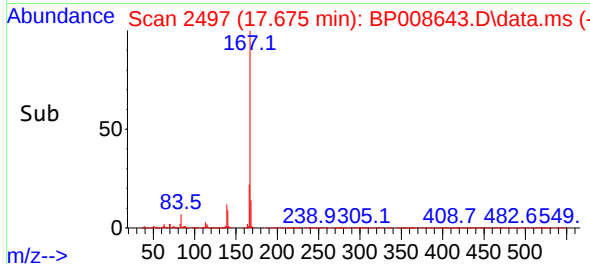
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



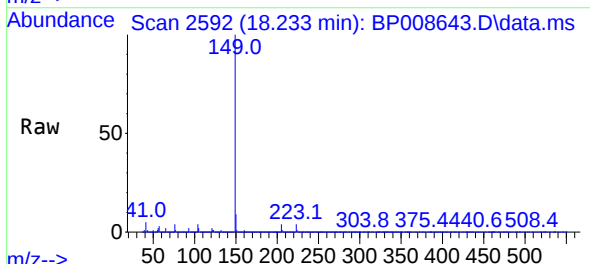
Tgt Ion:167 Resp: 511737
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 11.9 9.8 14.6

Manual Integrations
APPROVED

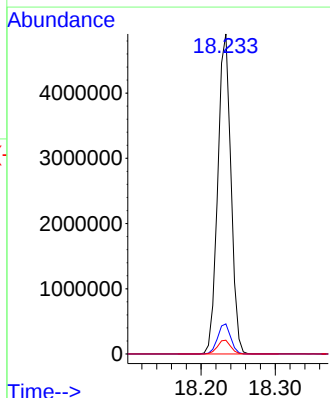
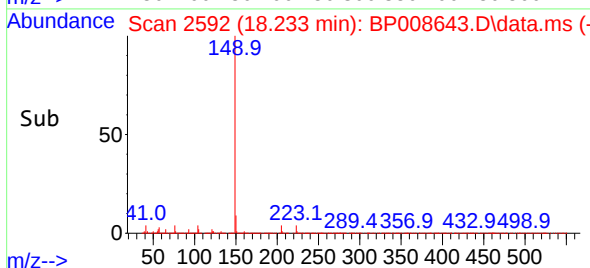
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

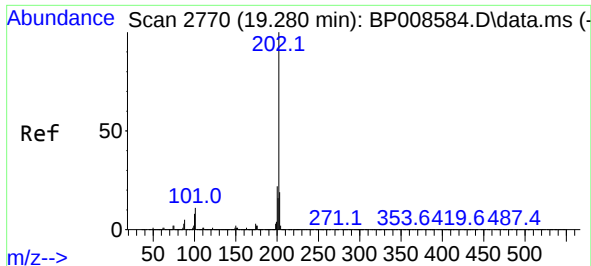


#74
Di-n-butylphthalate
Concen: 51.285 ng
RT: 18.233 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



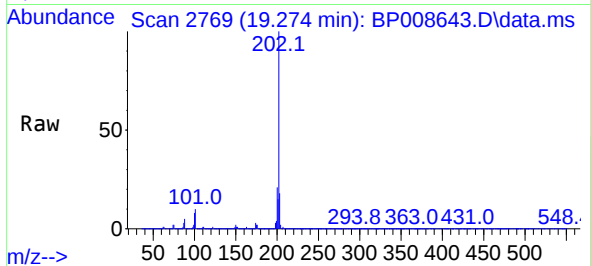
Tgt Ion:149 Resp: 6034315
Ion Ratio Lower Upper
149 100
150 9.4 7.9 11.9
104 4.3 3.7 5.5





#75
Fluoranthene
Concen: 51.316 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

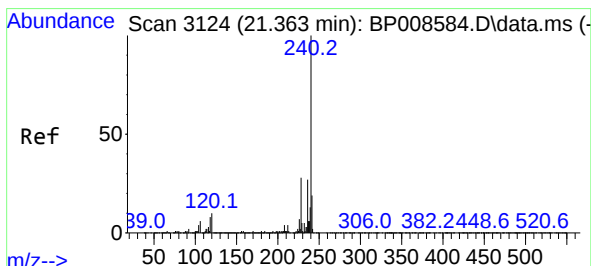
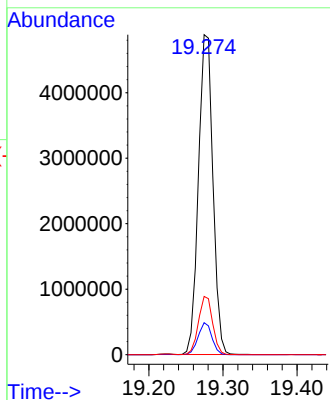
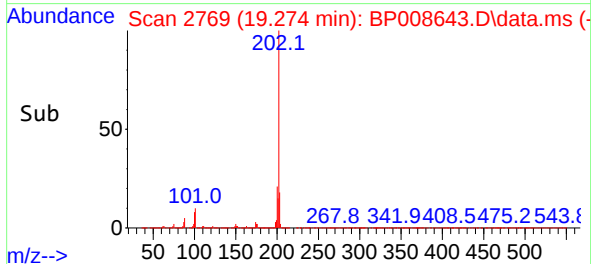
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



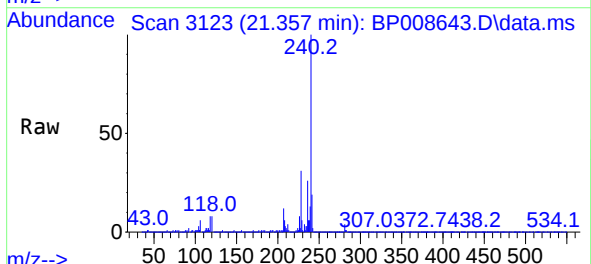
Tgt Ion:202 Resp: 6637770
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.7
203 18.2 0.0 38.9

Manual Integrations
APPROVED

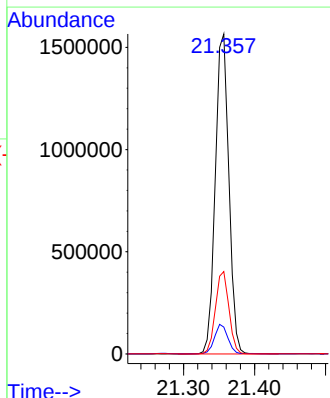
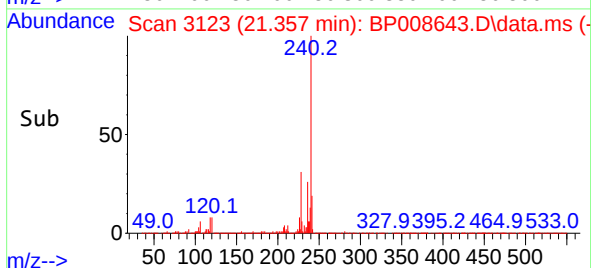
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

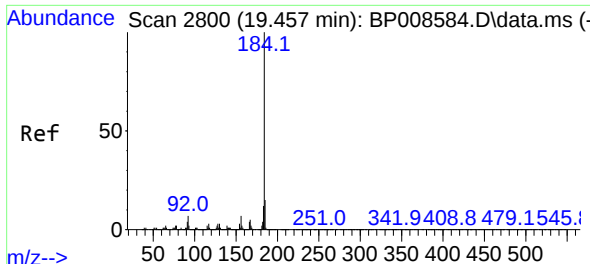


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



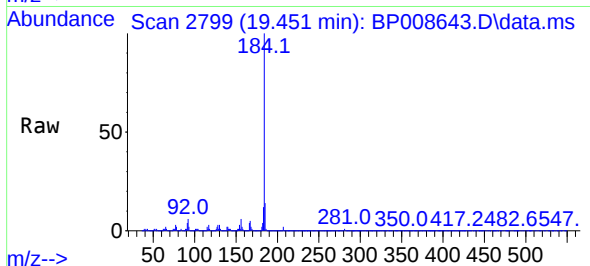
Tgt Ion:240 Resp: 2066631
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 25.8 21.2 31.8





#77
Benzidine
Concen: 32.723 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

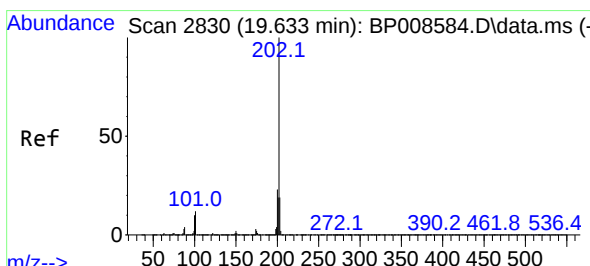
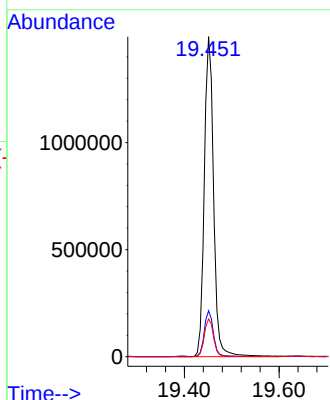
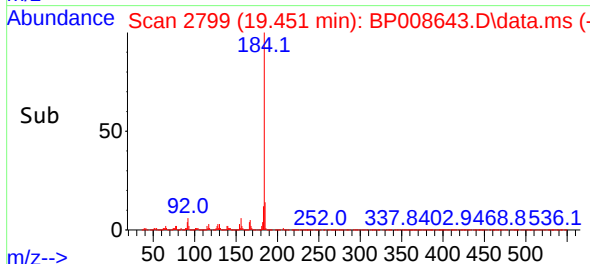
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



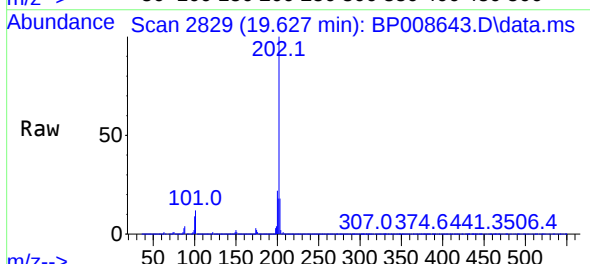
Tgt Ion:184 Resp: 2031708
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.8 9.5 14.3

Manual Integrations
APPROVED

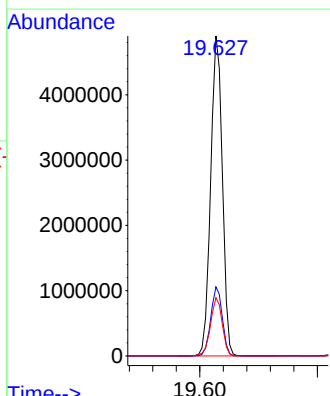
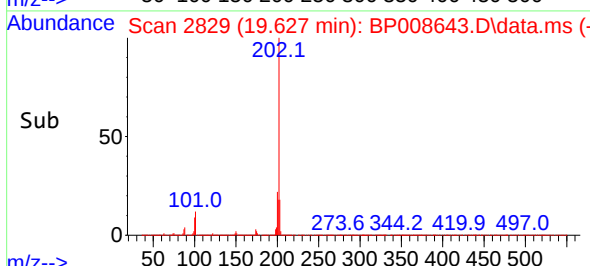
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

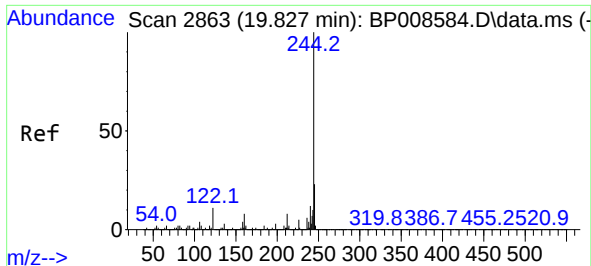


#78
Pyrene
Concen: 50.280 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15



Tgt Ion:202 Resp: 6759980
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 18.2 15.0 22.6





#79
Terphenyl-d14
Concen: 99.047 ng
RT: 19.827 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Instrument :

BNA_P

ClientSampleId :

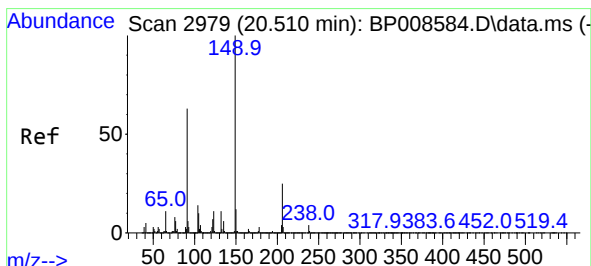
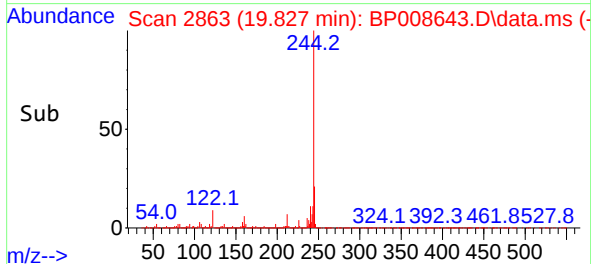
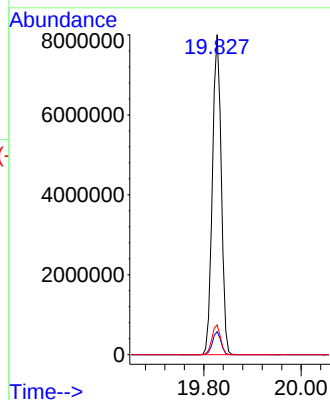
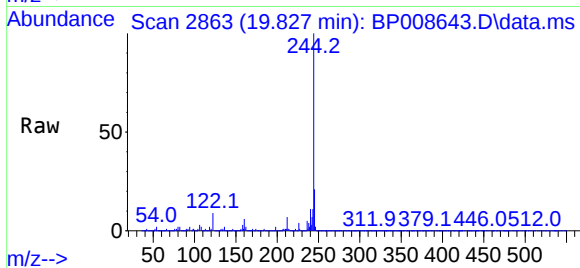
D3-12292021MS

Tgt Ion:244 Resp:1002520
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 9.3 9.2 13.8

Manual Integrations

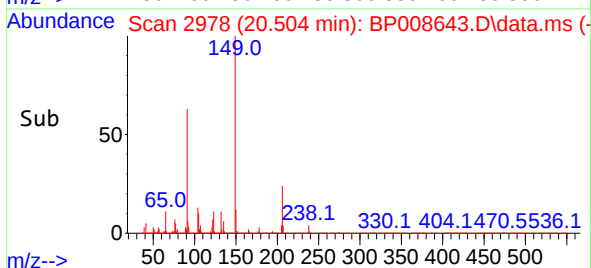
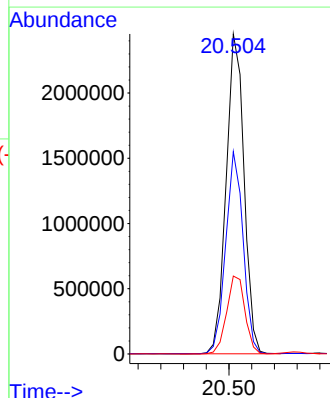
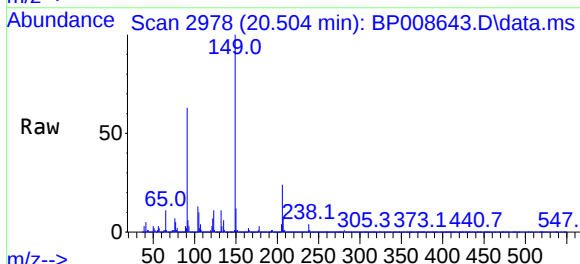
APPROVED

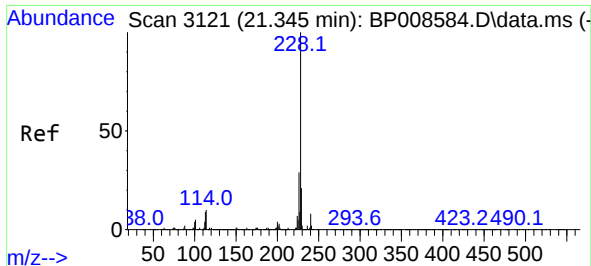
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#80
Butylbenzylphthalate
Concen: 50.005 ng
RT: 20.504 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

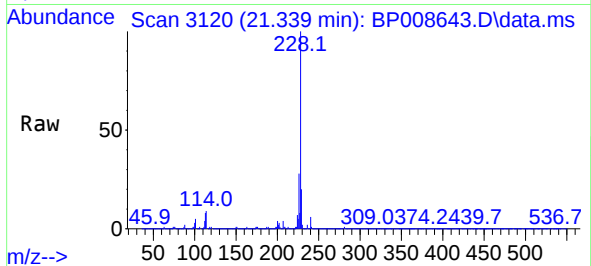
Tgt Ion:149 Resp: 2681559
Ion Ratio Lower Upper
149 100
91 63.2 50.6 76.0
206 24.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 49.903 ng
RT: 21.339 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

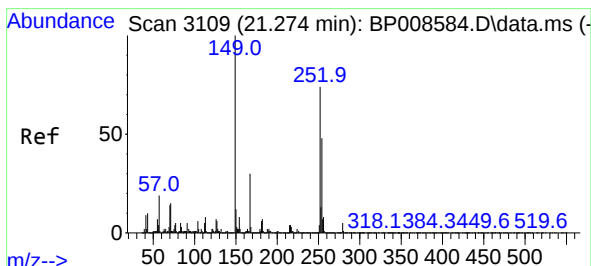
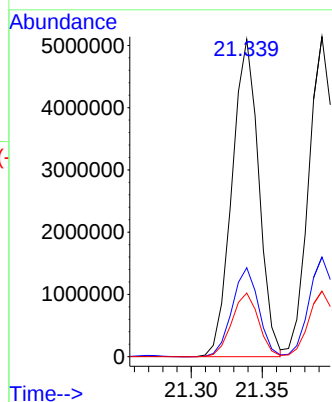
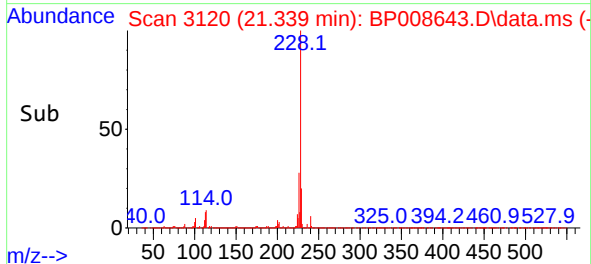
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:228 Resp: 6690494
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.1 17.0 25.6

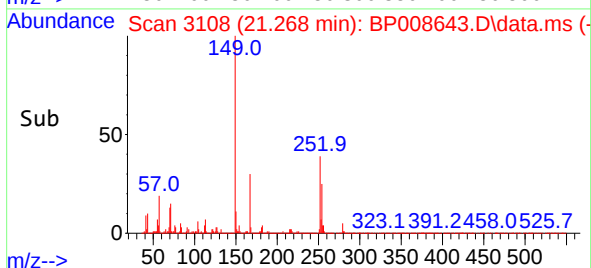
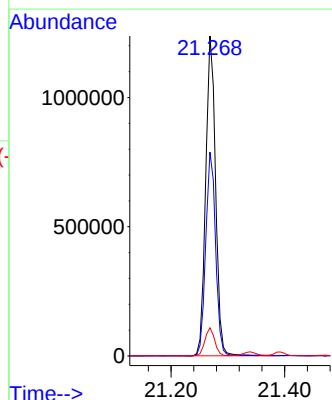
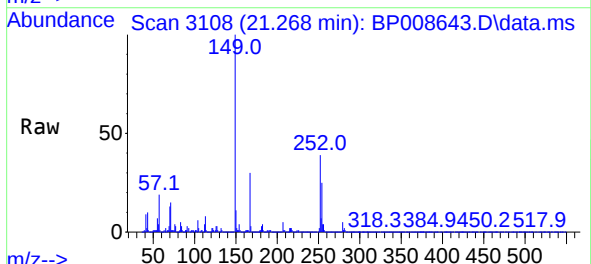
Manual Integrations
APPROVED

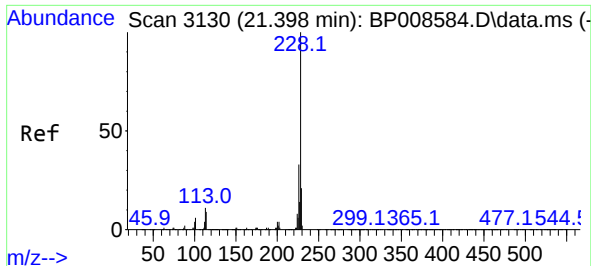
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.194 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

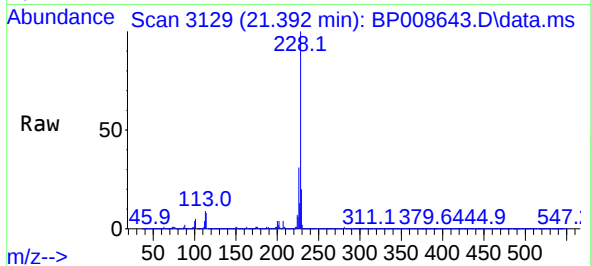
Tgt Ion:252 Resp: 1488460
Ion Ratio Lower Upper
252 100
254 63.7 52.4 78.6
126 8.8 7.3 10.9





#83
Chrysene
Concen: 51.955 ng
RT: 21.392 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

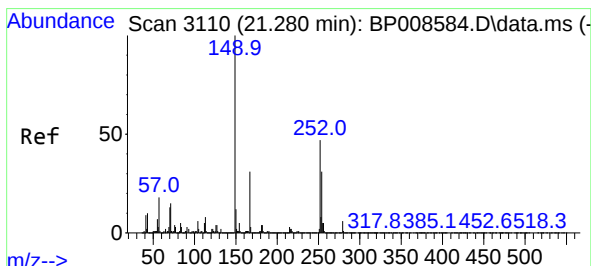
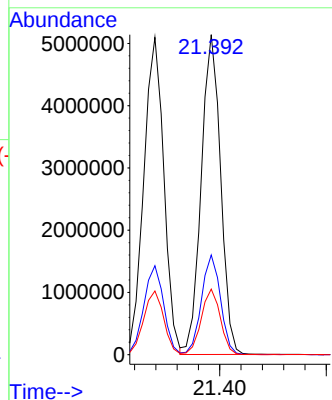
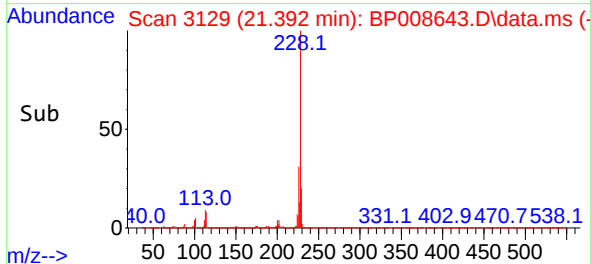
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:228 Resp: 651340
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 20.5 16.9 25.3

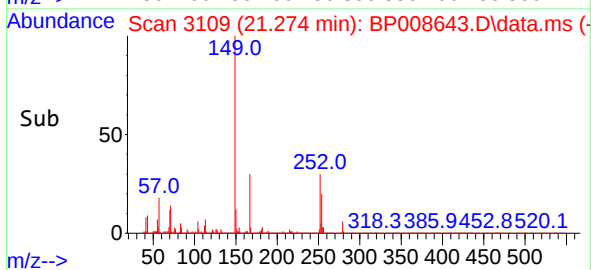
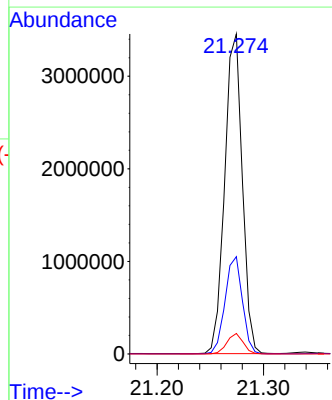
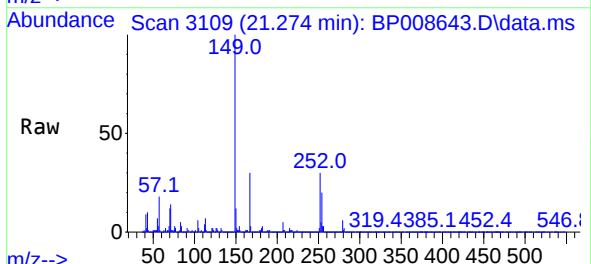
Manual Integrations
APPROVED

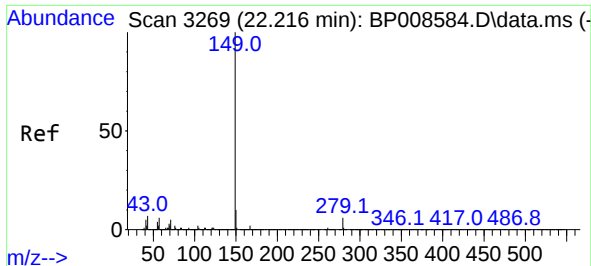
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.768 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

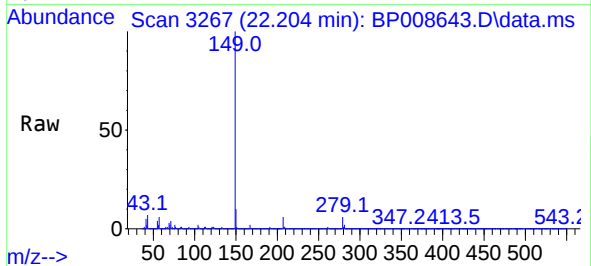
Tgt Ion:149 Resp: 3950502
Ion Ratio Lower Upper
149 100
167 30.4 25.0 37.4
279 6.4 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 54.972 ng
RT: 22.204 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

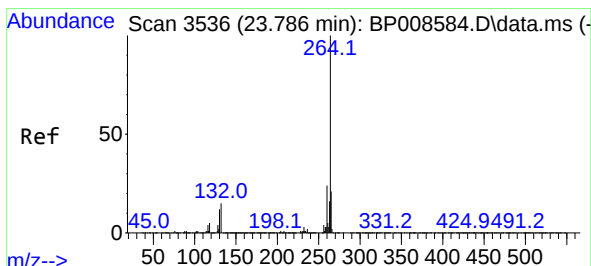
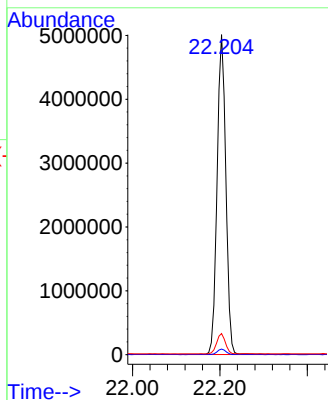
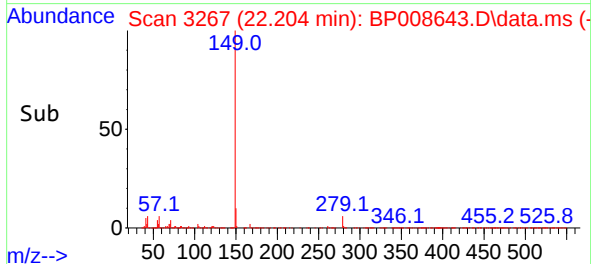
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:149 Resp: 6892874
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.3 5.4 8.2

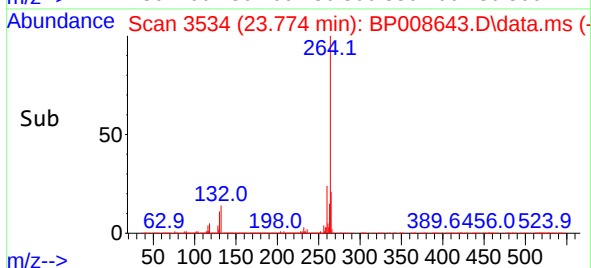
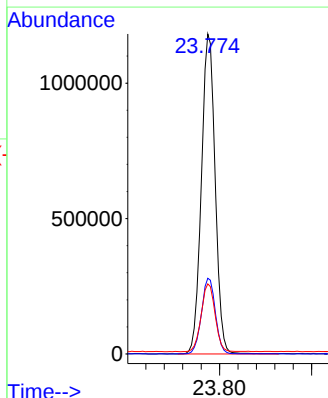
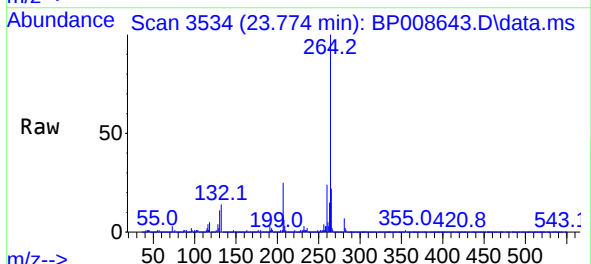
Manual Integrations
APPROVED

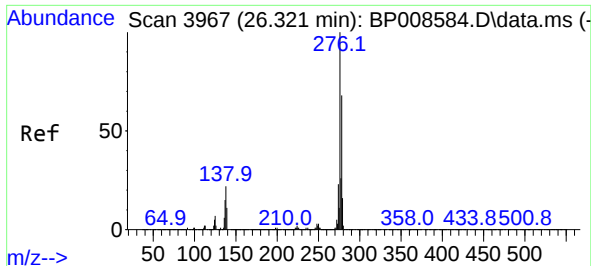
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

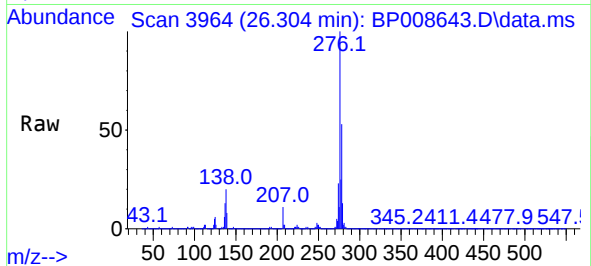
Tgt Ion:264 Resp: 2469525
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 62.369 ng
RT: 26.304 min Scan# 3409
Delta R.T. -0.018 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

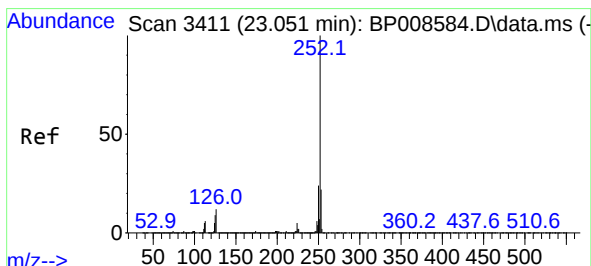
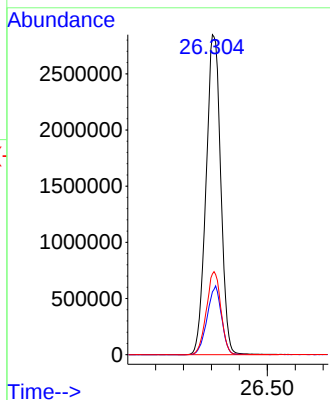
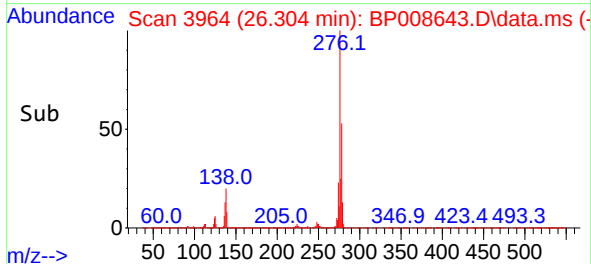
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion: 276 Resp: 10345879
Ion Ratio Lower Upper
276 100
138 21.0 17.8 26.6
277 25.7 20.4 30.6

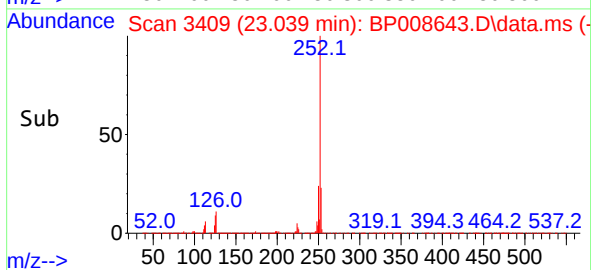
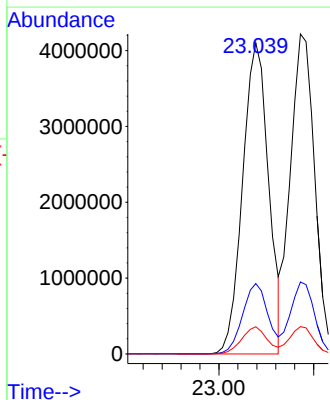
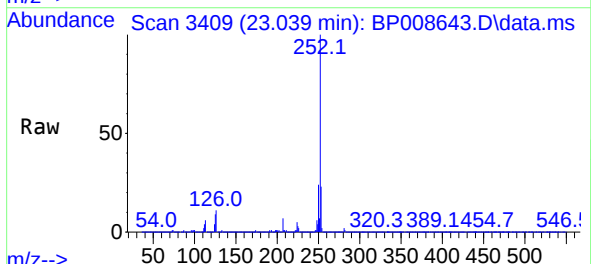
Manual Integrations
APPROVED

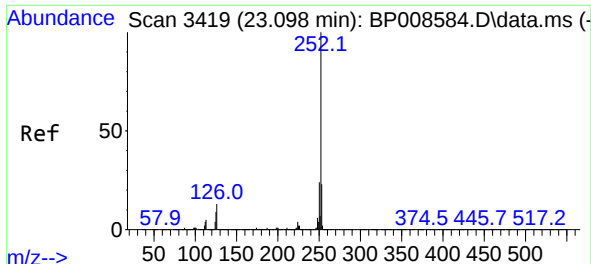
Reviewed By : Christian Giraldo 01/04/2022
Supervised By : Jagrut Upadhyay 01/04/2022



#88
Benzo(b)fluoranthene
Concen: 49.173 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

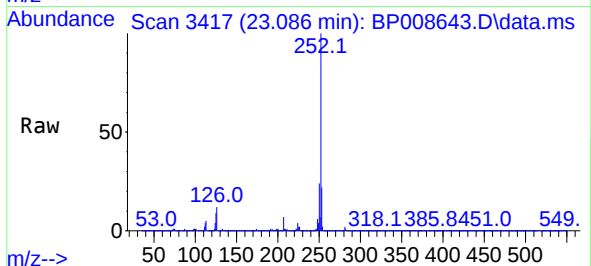
Tgt Ion: 252 Resp: 7809309
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 8.7 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 47.685 ng
RT: 23.086 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

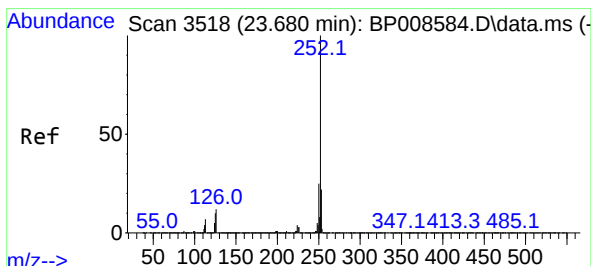
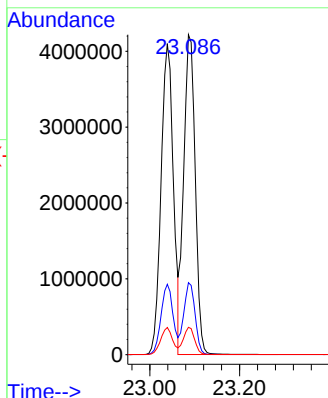
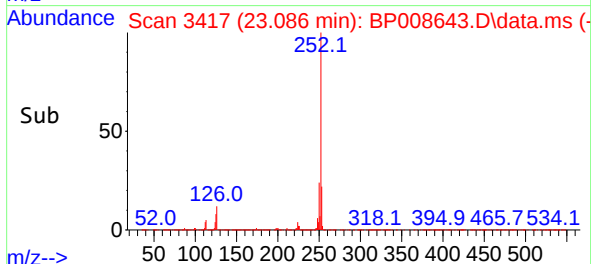
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:252 Resp: 752843
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 8.5 7.3 10.9

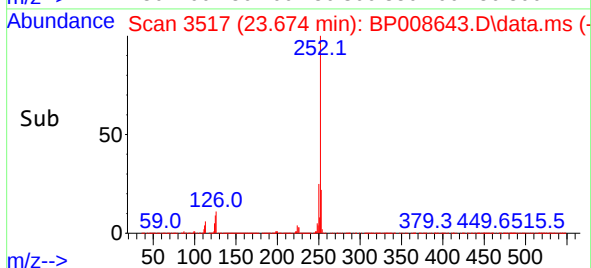
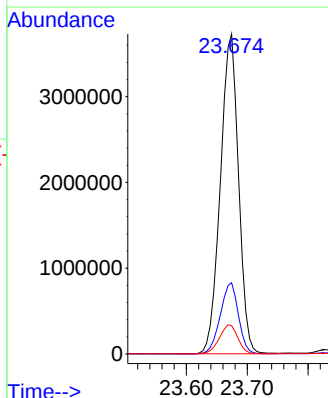
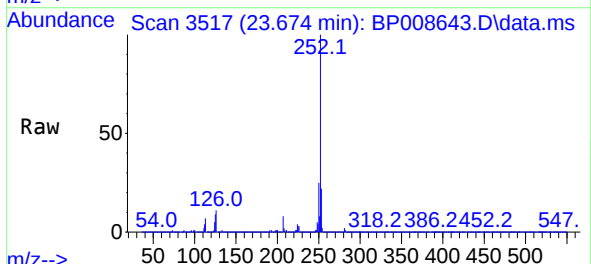
Manual Integrations
APPROVED

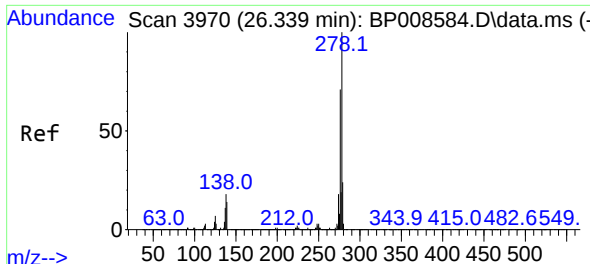
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#90
Benzo(a)pyrene
Concen: 60.341 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

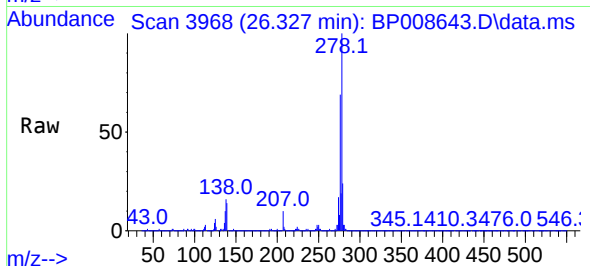
Tgt Ion:252 Resp: 7725519
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.8 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 63.039 ng
RT: 26.327 min Scan# 3970
Delta R.T. -0.012 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

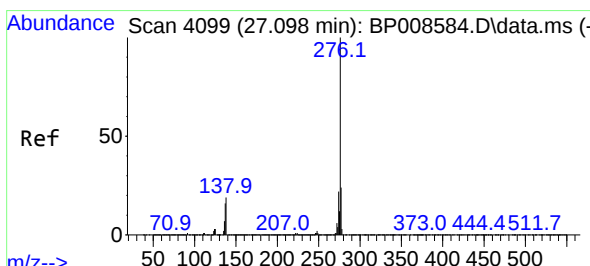
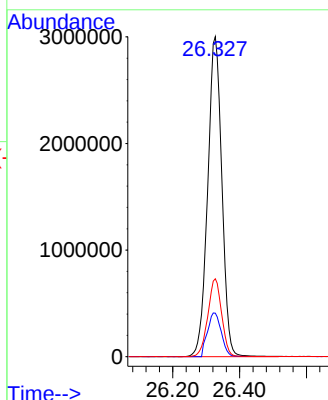
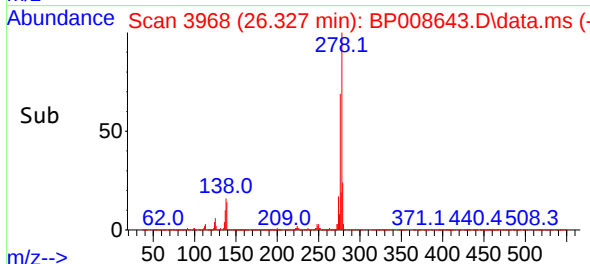
Instrument :
BNA_P
ClientSampleId :
D3-12292021MS



Tgt Ion:278 Resp: 8821549
Ion Ratio Lower Upper
278 100
139 13.6 11.5 17.3
279 24.4 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: 67.490 ng
RT: 27.080 min Scan# 4096
Delta R.T. -0.018 min
Lab File: BP008643.D
Acq: 03 Jan 2022 18:15

Tgt Ion:276 Resp: 8831232
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 18.2 15.0 22.4

