

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010637.D
 Acq On : 31 May 2022 13:37
 Operator : CG/JU
 Sample : PB145156BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145156BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/01/2022
 Supervised By : Jagrut Upadhyay 06/01/2022

Quant Time: Jun 01 05:29:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	139447	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	558560	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	331697	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	640305	20.000	ng	0.00
76) Chrysene-d12	21.339	240	506703	20.000	ng	0.00
86) Perylene-d12	23.751	264	452039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1065147	139.347	ng	0.00
7) Phenol-d6	7.046	99	1360700	125.392	ng	0.00
23) Nitrobenzene-d5	9.028	82	934449	79.095	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	476244	126.841	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1904140	81.473	ng	0.00
79) Terphenyl-d14	19.810	244	2454137	90.973	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	93134	28.691	ng	97
3) Pyridine	3.758	79	252498	27.776	ng	98
4) n-Nitrosodimethylamine	3.664	42	200705	36.209	ng	92
6) Aniline	7.193	93	493651	38.666	ng	98
8) 2-Chlorophenol	7.434	128	378250	43.844	ng	100
9) Benzaldehyde	7.005	77	228235m	31.961	ng	
10) Phenol	7.069	94	487239	43.419	ng	99
11) bis(2-Chloroethyl)ether	7.293	93	366317	41.187	ng	97
12) 1,3-Dichlorobenzene	7.752	146	411636	41.171	ng	97
13) 1,4-Dichlorobenzene	7.899	146	422616	41.251	ng	100
14) 1,2-Dichlorobenzene	8.216	146	403927	41.186	ng	98
15) Benzyl Alcohol	8.110	79	367949m	42.298	ng	
16) 2,2'-oxybis(1-Chloropr...	8.399	45	601889	36.197	ng	98
17) 2-Methylphenol	8.316	107	317140	42.110	ng	97
18) Hexachloroethane	8.940	117	158372	39.964	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	303816	38.385	ng	96
20) 3+4-Methylphenols	8.646	107	427009	41.247	ng	98
22) Acetophenone	8.693	105	577596	39.652	ng	# 95
24) Nitrobenzene	9.069	77	458072	38.378	ng	98
25) Isophorone	9.599	82	797349	40.400	ng	98
26) 2-Nitrophenol	9.781	139	201135	43.239	ng	97
27) 2,4-Dimethylphenol	9.846	122	330831	47.850	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	467612	42.889	ng	99
29) 2,4-Dichlorophenol	10.322	162	345698	41.591	ng	98
30) 1,2,4-Trichlorobenzene	10.534	180	387009	39.582	ng	99
31) Naphthalene	10.716	128	1129412	38.382	ng	99
32) Benzoic acid	10.004	122	172806	34.402	ng	100
33) 4-Chloroaniline	10.828	127	328974	28.941	ng	98
34) Hexachlorobutadiene	11.004	225	251361	38.079	ng	99
35) Caprolactam	11.622	113	106075	44.213	ng	# 92
36) 4-Chloro-3-methylphenol	11.963	107	384198	40.569	ng	97
37) 2-Methylnaphthalene	12.328	142	775413	37.766	ng	98
38) 1-Methylnaphthalene	12.545	142	734767	36.645	ng	97
40) 1,2,4,5-Tetrachloroben...	12.698	216	423969	41.088	ng	99
41) Hexachlorocyclopentadiene	12.675	237	460127	83.768	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	272585	42.316	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	289717	39.763	ng	98
46) 1,1'-Biphenyl	13.334	154	998487	40.359	ng	99
47) 2-Chloronaphthalene	13.375	162	771451	39.670	ng	99
48) 2-Nitroaniline	13.581	65	265553	39.399	ng	98
49) Acenaphthylene	14.222	152	1255515	42.033	ng	99
50) Dimethylphthalate	13.963	163	935877	39.197	ng	100
51) 2,6-Dinitrotoluene	14.081	165	208337	41.031	ng	95
52) Acenaphthene	14.563	154	708793	38.650	ng	98
53) 3-Nitroaniline	14.410	138	166326	33.447	ng	98
54) 2,4-Dinitrophenol	14.622	184	238938	76.567	ng	96
55) Dibenzofuran	14.898	168	1139686	39.300	ng	100
56) 4-Nitrophenol	14.734	139	318885	76.390	ng	93
57) 2,4-Dinitrotoluene	14.869	165	280567	42.450	ng	92
58) Fluorene	15.551	166	905947	38.213	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	241745	38.705	ng	98
60) Diethylphthalate	15.328	149	919145	38.672	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	467834	39.260	ng	97
62) 4-Nitroaniline	15.575	138	199046	38.069	ng	98
63) Azobenzene	15.839	77	935969	37.286	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	152526	38.516	ng	94
66) n-Nitrosodiphenylamine	15.763	169	780740	40.495	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	280194	40.225	ng	99
68) Hexachlorobenzene	16.563	284	307650	39.985	ng	96
69) Atrazine	16.716	200	275399	44.039	ng	98
70) Pentachlorophenol	16.910	266	343986	77.883	ng	99
71) Phenanthrene	17.298	178	1354737	38.581	ng	100
72) Anthracene	17.386	178	1359139	40.422	ng	99
73) Carbazole	17.663	167	1202197	42.069	ng	100
74) Di-n-butylphthalate	18.210	149	1466604	40.369	ng	99
75) Fluoranthene	19.263	202	1479800	38.800	ng	98
77) Benzidine	19.445	184	513895	52.797	ng	99
78) Pyrene	19.616	202	1497677	42.413	ng	100
80) Butylbenzylphthalate	20.486	149	598043	43.002	ng	96
81) Benzo(a)anthracene	21.327	228	1312811	39.488	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	443767	48.671	ng	99
83) Chrysene	21.380	228	1241706	38.079	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	816694	41.660	ng	99
85) Di-n-octyl phthalate	22.174	149	1315526	40.268	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	1350447	40.981	ng	99
88) Benzo(b)fluoranthene	23.015	252	1196907	42.054	ng	99
89) Benzo(k)fluoranthene	23.068	252	1216567	42.167	ng	99
90) Benzo(a)pyrene	23.645	252	1166509	49.550	ng	98
91) Dibenzo(a,h)anthracene	26.286	278	1214897	44.079	ng	99
92) Benzo(g,h,i)perylene	27.045	276	1248977	45.581	ng	98

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

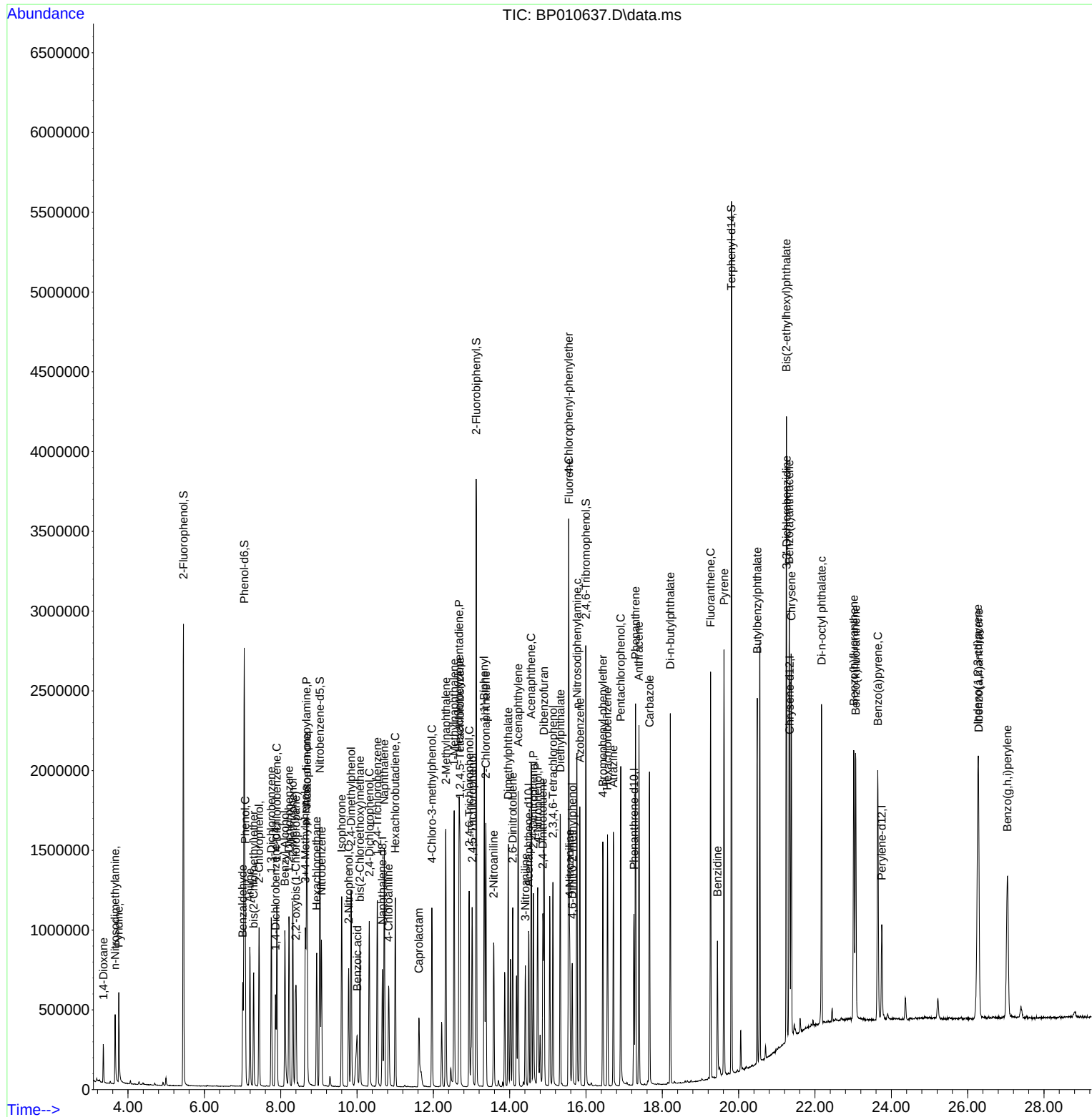
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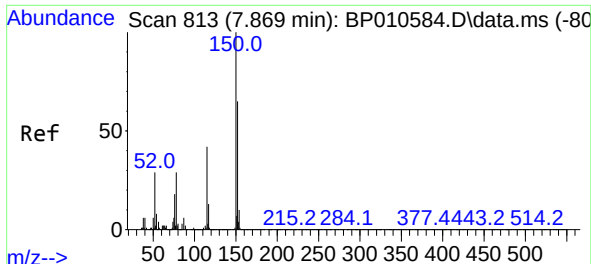
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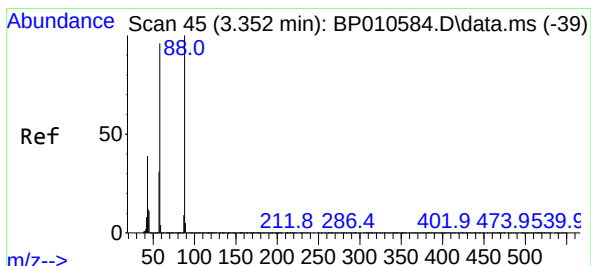
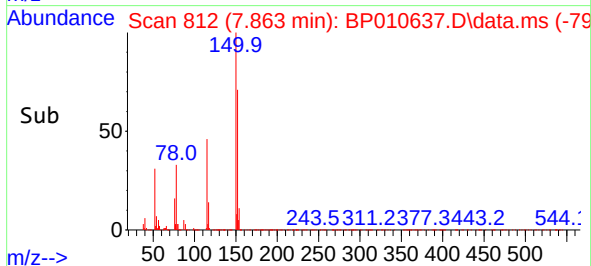
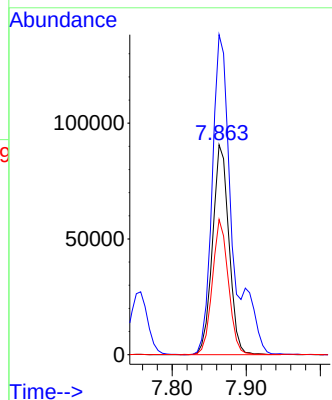
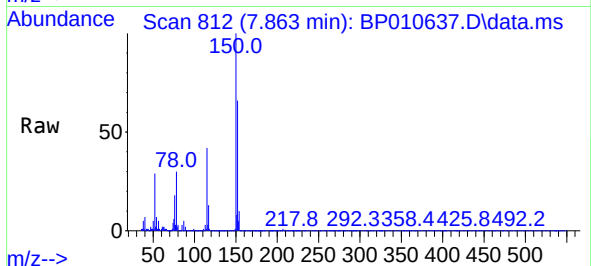
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :
BNA_P
ClientSampleId :
PB145156BS

Tgt Ion:152 Resp: 13944
Ion Ratio Lower Upper
152 100
150 152.5 123.4 185.2
115 64.5 51.3 76.9

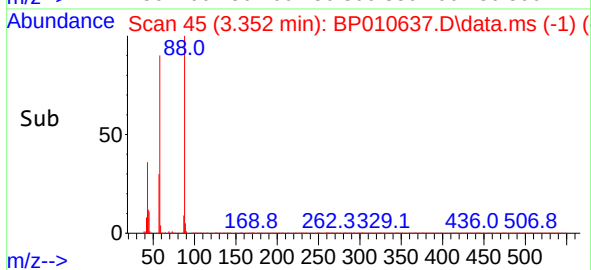
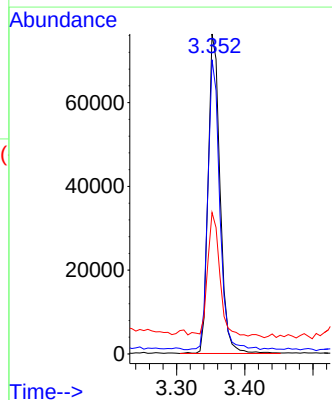
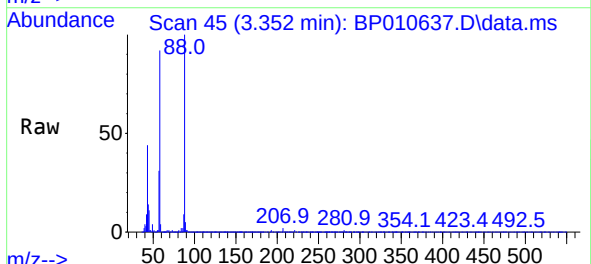
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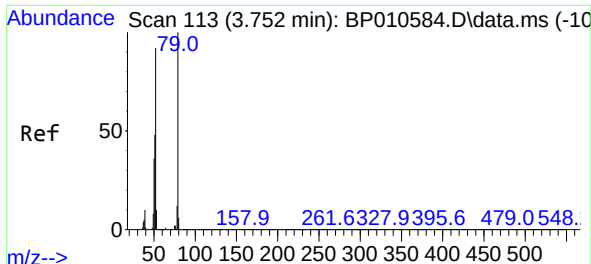
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#2
1,4-Dioxane
Concen: 28.691 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion: 88 Resp: 93134
Ion Ratio Lower Upper
88 100
58 89.9 74.5 111.7
43 38.6 31.5 47.3





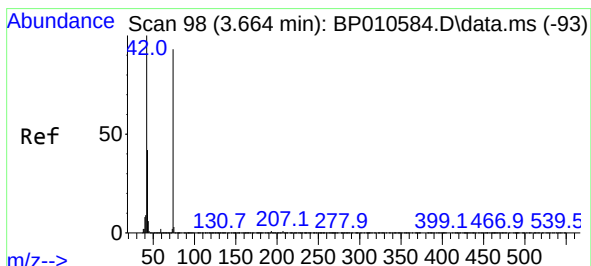
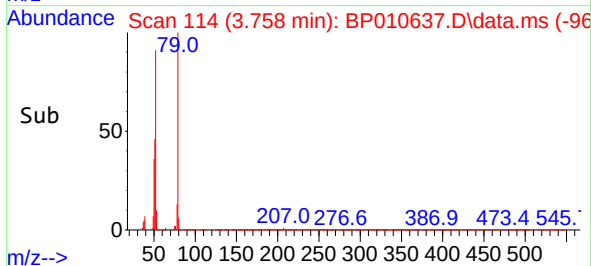
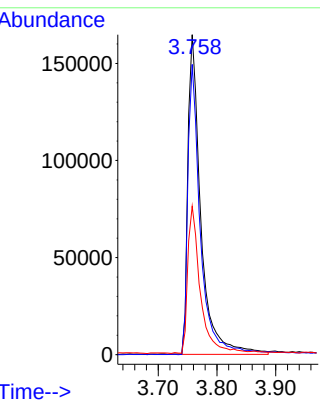
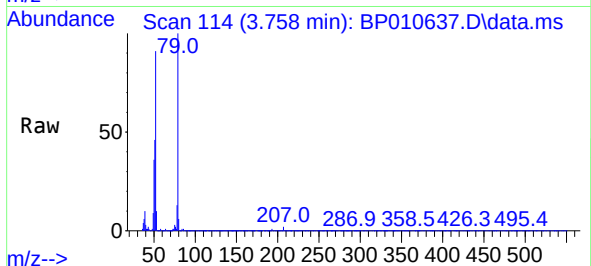
#3
Pyridine
Concen: 27.776 ng
RT: 3.758 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :
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ClientSampleId :
PB145156BS

Tgt Ion: 79 Resp: 252498
Ion Ratio Lower Upper
79 100
52 90.7 73.5 110.3
51 46.4 38.6 57.8

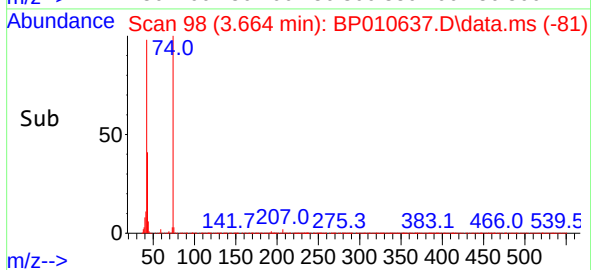
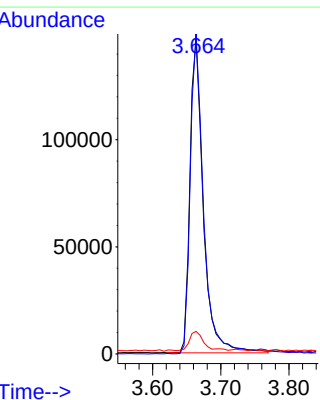
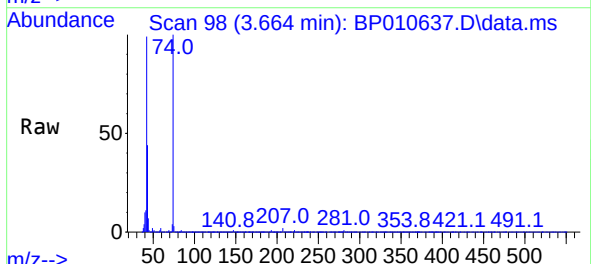
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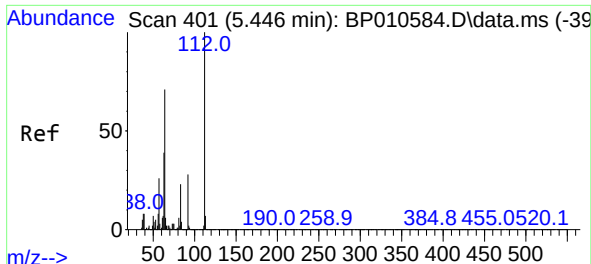
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#4
n-Nitrosodimethylamine
Concen: 36.209 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion: 42 Resp: 200705
Ion Ratio Lower Upper
42 100
74 101.5 74.4 111.6
44 7.2 5.7 8.5





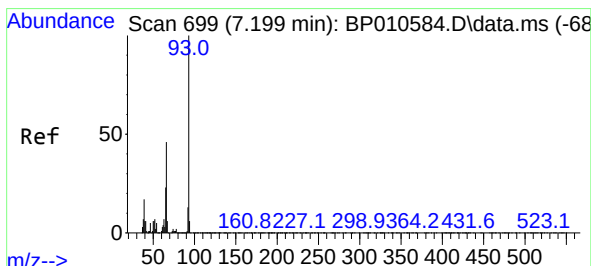
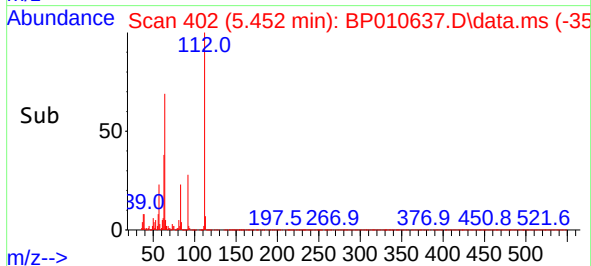
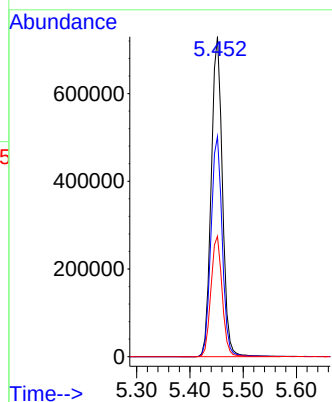
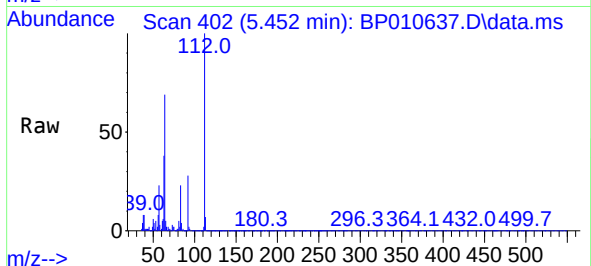
#5
2-Fluorophenol
Concen: 139.347 ng
RT: 5.452 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

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ClientSampleId :
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Tgt Ion:112 Resp: 106514
Ion Ratio Lower Upper
112 100
64 68.8 56.9 85.3
63 37.7 31.2 46.8

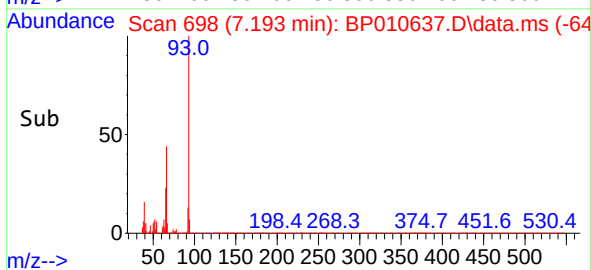
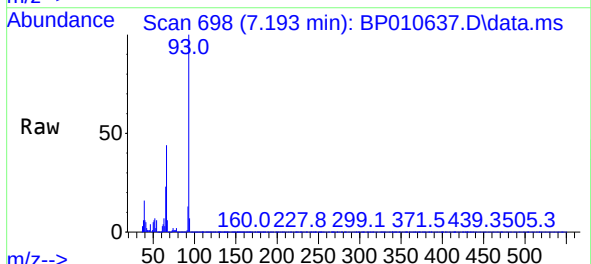
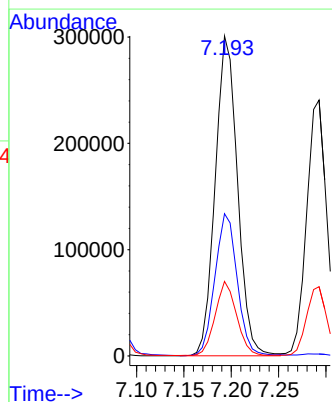
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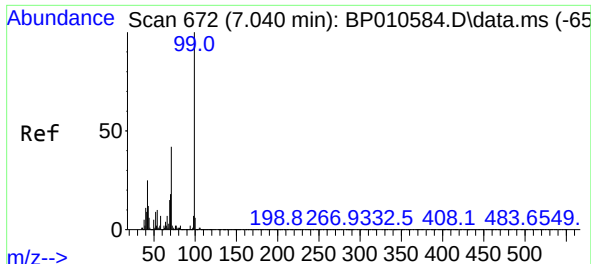
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#6
Aniline
Concen: 38.666 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010637.D
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Tgt Ion: 93 Resp: 493651
Ion Ratio Lower Upper
93 100
66 44.5 36.7 55.1
65 23.3 18.2 27.4





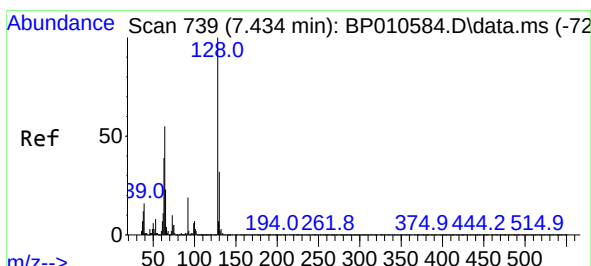
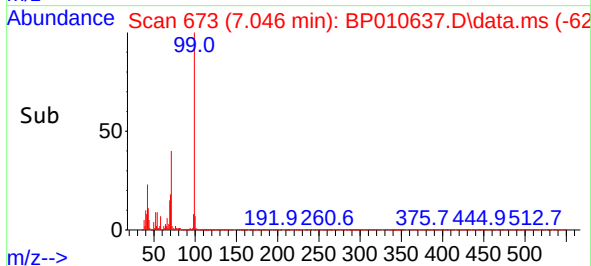
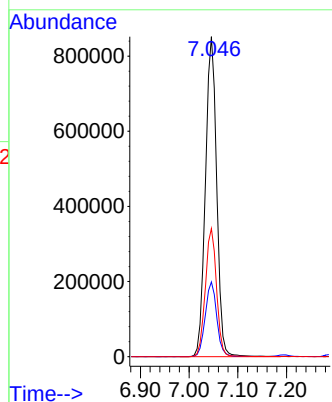
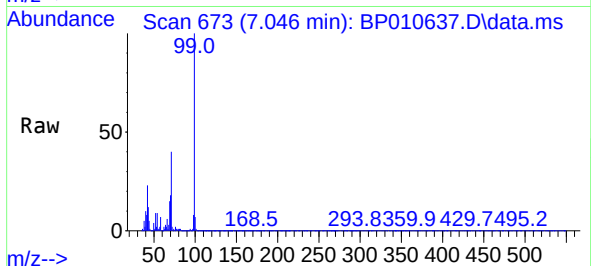
#7
Phenol-d6
Concen: 125.392 ng
RT: 7.046 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

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ClientSampleId :
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Tgt Ion: 99 Resp: 1360700
Ion Ratio Lower Upper
99 100
42 23.3 20.3 30.5
71 40.0 33.9 50.9

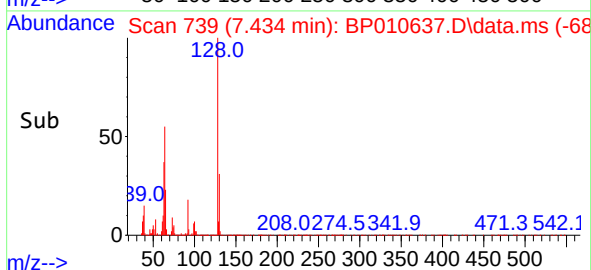
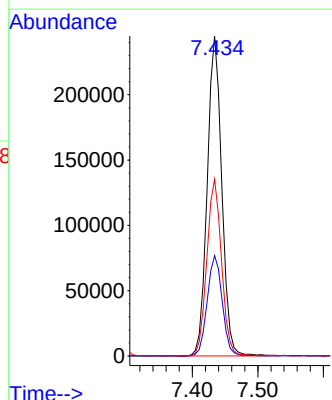
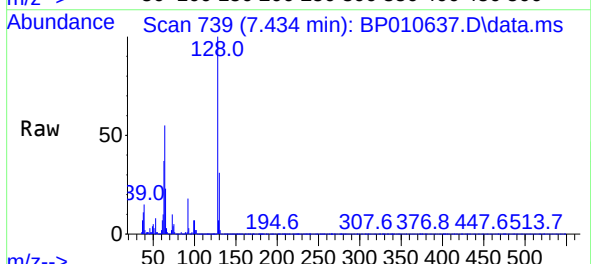
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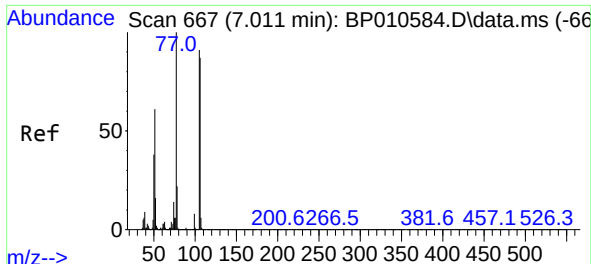
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#8
2-Chlorophenol
Concen: 43.844 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:128 Resp: 378250
Ion Ratio Lower Upper
128 100
130 31.3 11.8 51.8
64 55.3 35.3 75.3





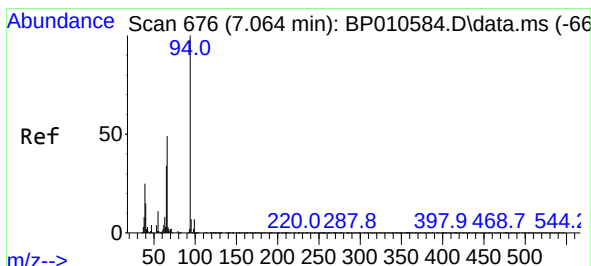
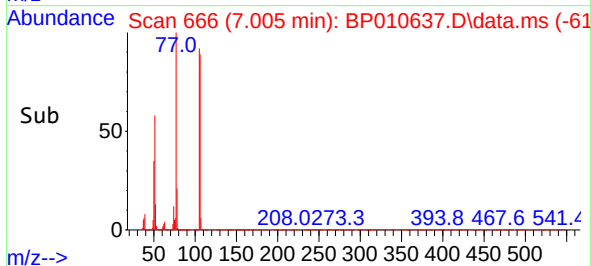
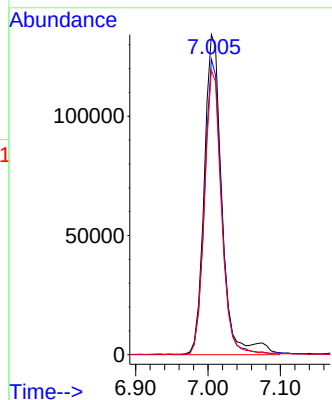
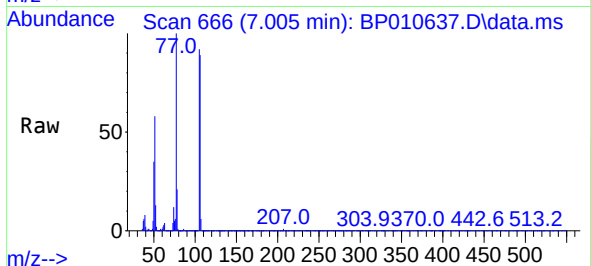
#9
Benzaldehyde
Concen: 31.961 ng m
RT: 7.005 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP010637.D
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Tgt Ion: 77 Resp: 22823
Ion Ratio Lower Upper
77 100
105 92.3 71.4 111.4
106 88.9 66.9 106.9

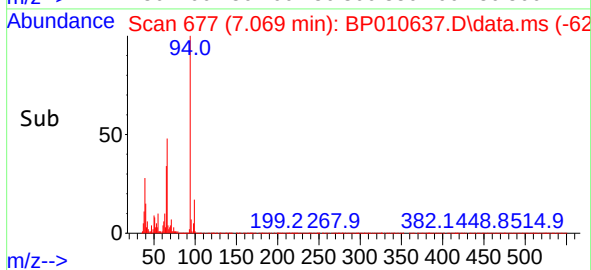
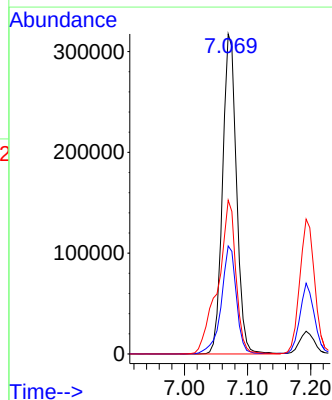
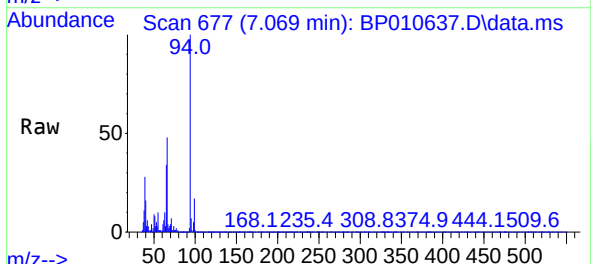
Manual Integrations
APPROVED

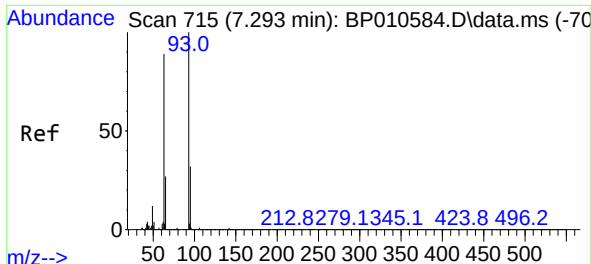
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#10
Phenol
Concen: 43.419 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

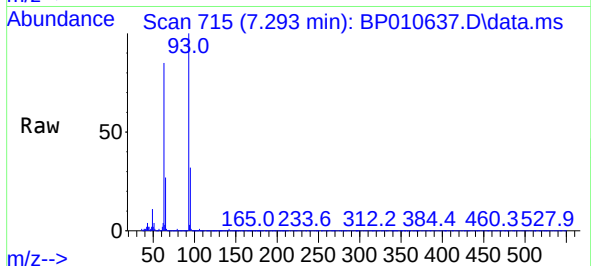
Tgt Ion: 94 Resp: 487239
Ion Ratio Lower Upper
94 100
65 33.7 14.0 54.0
66 48.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 41.187 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

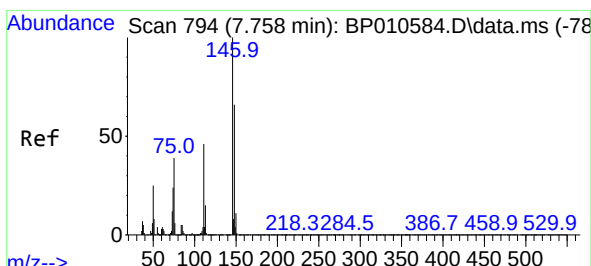
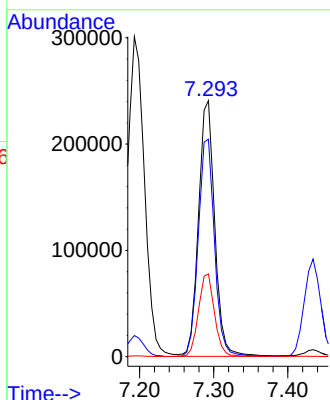
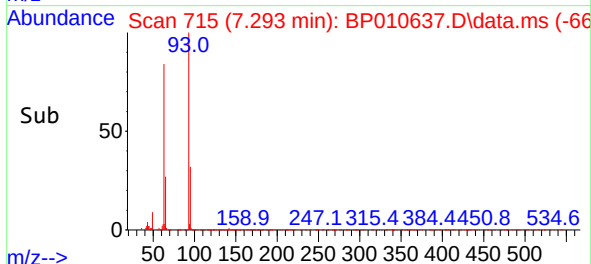
Instrument :
BNA_P
ClientSampleId :
PB145156BS



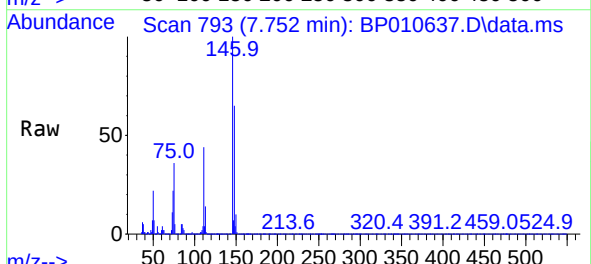
Tgt Ion: 93 Resp: 36631
Ion Ratio Lower Upper
93 100
63 85.0 68.2 108.2
95 32.4 12.2 52.2

Manual Integrations
APPROVED

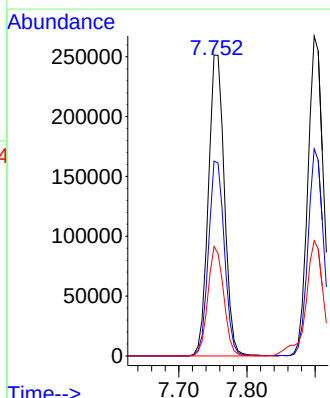
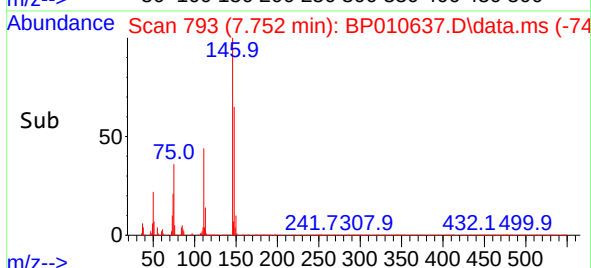
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

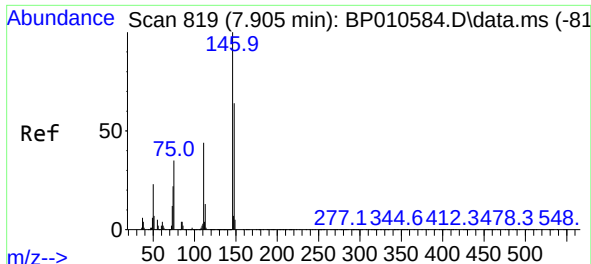


#12
1,3-Dichlorobenzene
Concen: 41.171 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



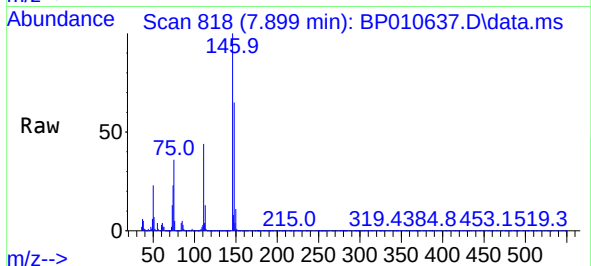
Tgt Ion:146 Resp: 411636
Ion Ratio Lower Upper
146 100
148 64.8 53.0 79.4
75 36.3 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 41.251 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

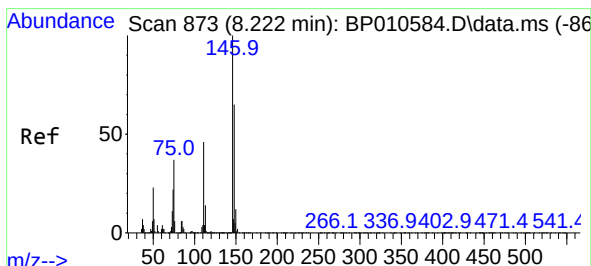
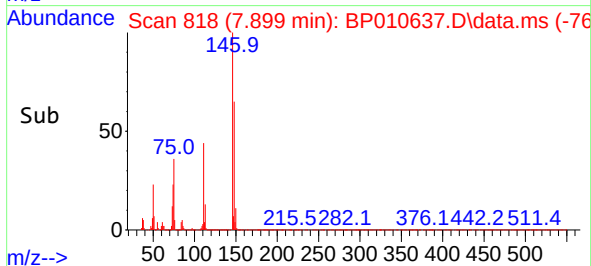
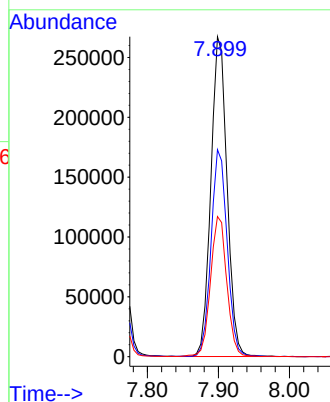
Instrument :
BNA_P
ClientSampleId :
PB145156BS



Tgt Ion:146 Resp: 422610
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 43.8 35.2 52.8

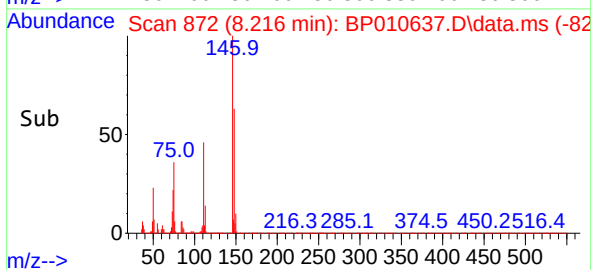
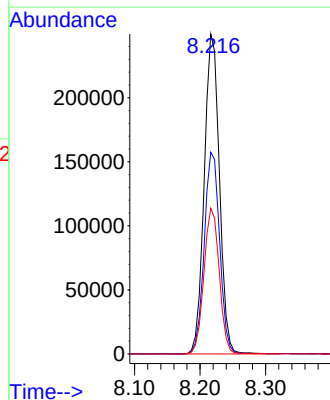
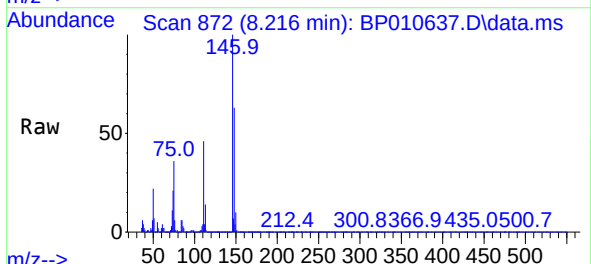
Manual Integrations
APPROVED

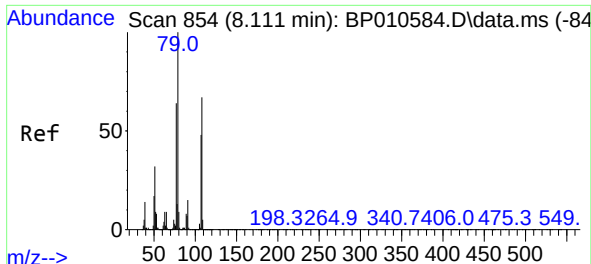
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#14
1,2-Dichlorobenzene
Concen: 41.186 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

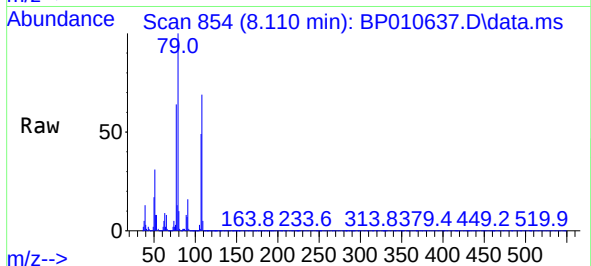
Tgt Ion:146 Resp: 403927
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.2
111 45.5 36.6 55.0





#15
Benzyl Alcohol
Concen: 42.298 ng m
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

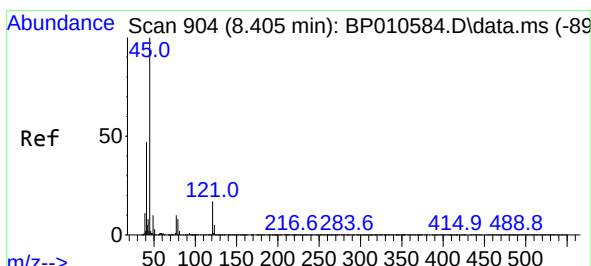
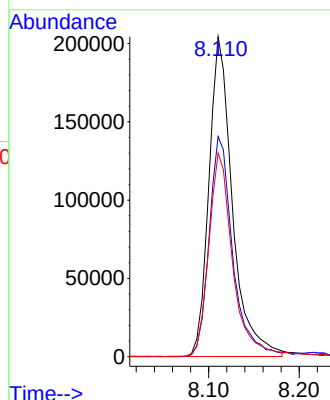
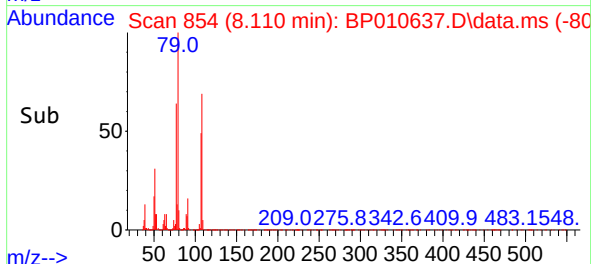
Instrument :
BNA_P
ClientSampleId :
PB145156BS



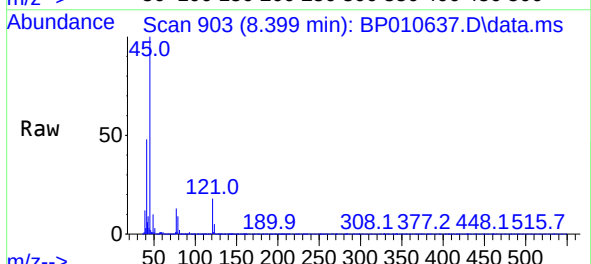
Tgt Ion: 79 Resp: 367949
Ion Ratio Lower Upper
79 100
108 68.8 53.4 80.0
77 63.6 51.5 77.3

Manual Integrations
APPROVED

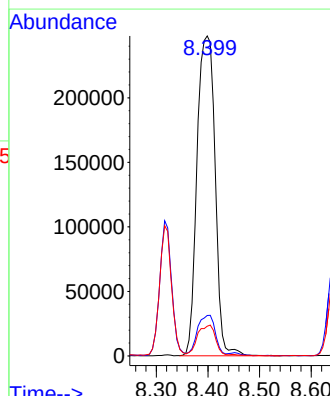
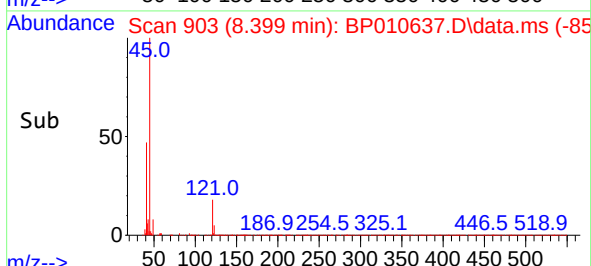
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

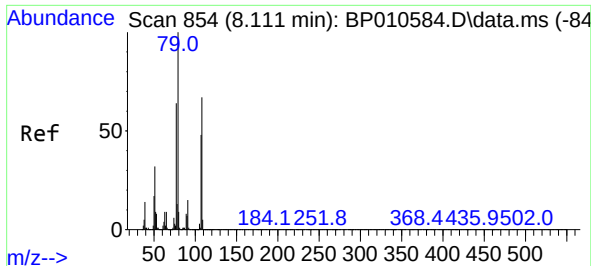


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.197 ng
RT: 8.399 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



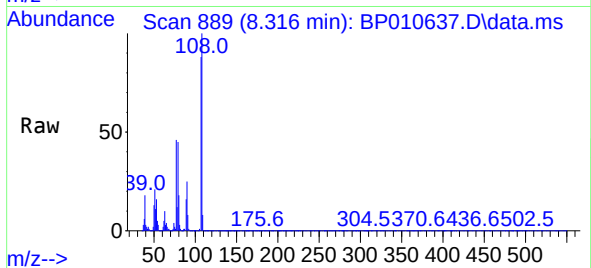
Tgt Ion: 45 Resp: 601889
Ion Ratio Lower Upper
45 100
77 12.7 0.0 31.8
79 9.3 0.0 28.8





#17
2-Methylphenol
Concen: 42.110 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

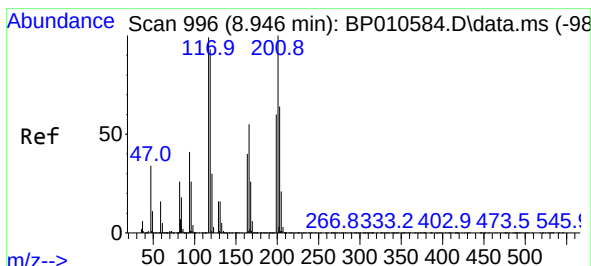
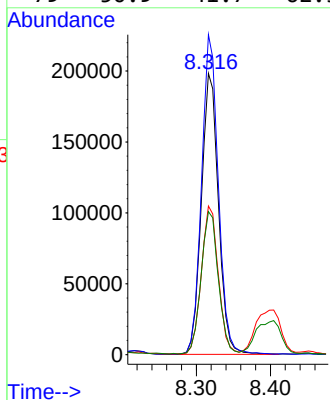
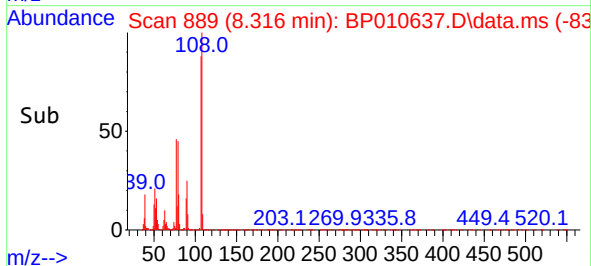
Instrument :
BNA_P
ClientSampleId :
PB145156BS



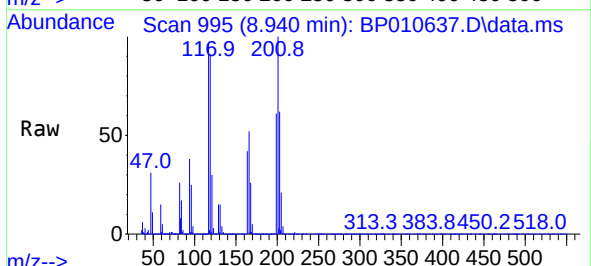
Tgt Ion:107 Resp: 317140
Ion Ratio Lower Upper
107 100
108 113.8 88.9 133.3
77 52.8 44.7 67.1
79 50.9 41.7 62.5

Manual Integrations
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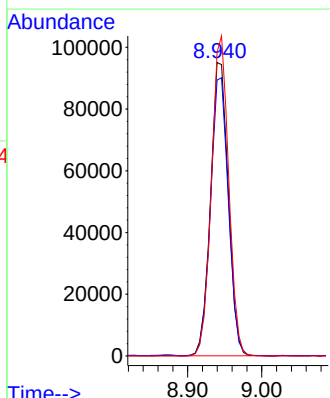
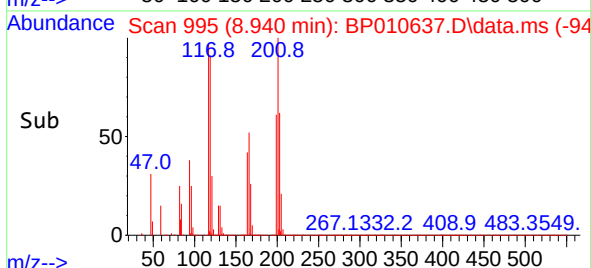
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

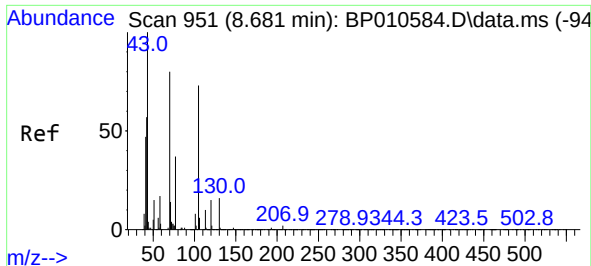


#18
Hexachloroethane
Concen: 39.964 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



Tgt Ion:117 Resp: 158372
Ion Ratio Lower Upper
117 100
119 94.0 75.6 113.4
201 103.4 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 38.385 ng
RT: 8.675 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

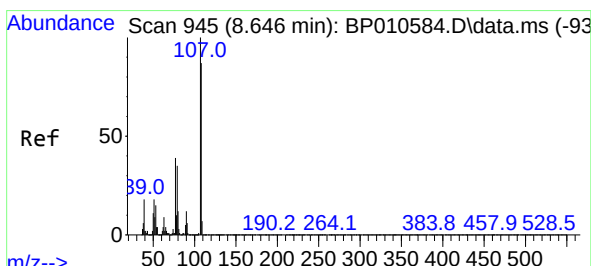
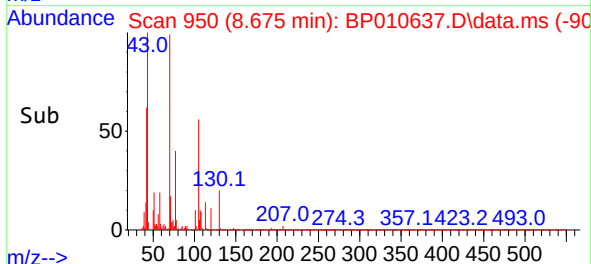
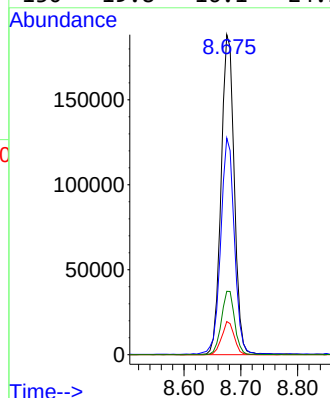
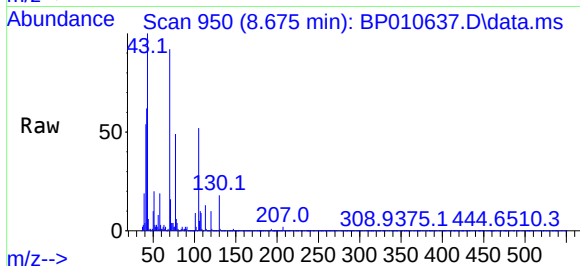
PB145156BS

Tgt Ion: 70 Resp: 303810
Ion Ratio Lower Upper
70 100
42 67.7 58.1 87.1
101 10.3 8.4 12.6
130 19.8 16.1 24.1

Manual Integrations

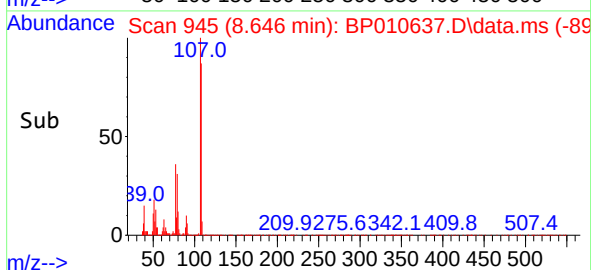
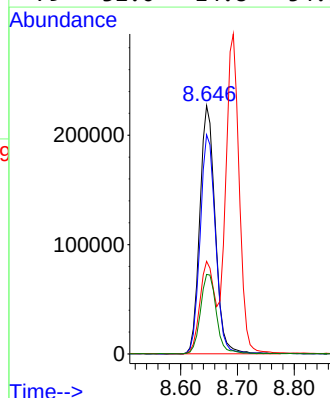
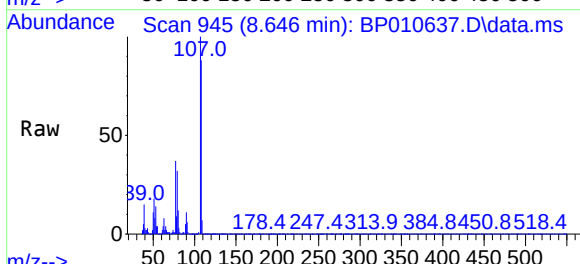
APPROVED

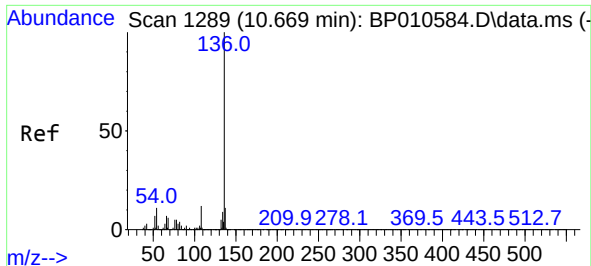
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#20
3+4-Methylphenols
Concen: 41.247 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:107 Resp: 427009
Ion Ratio Lower Upper
107 100
108 88.3 67.1 107.1
77 37.3 19.2 59.2
79 32.0 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

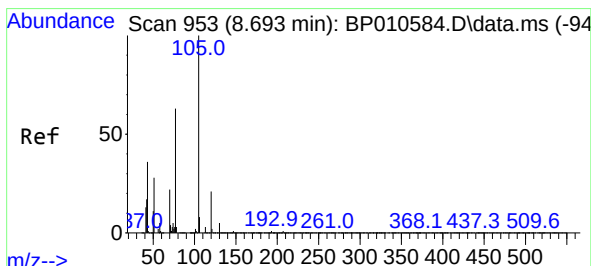
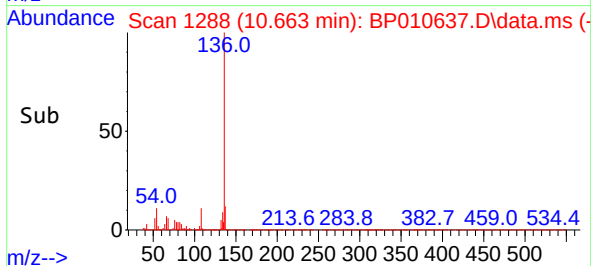
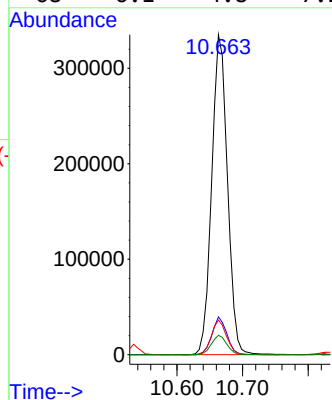
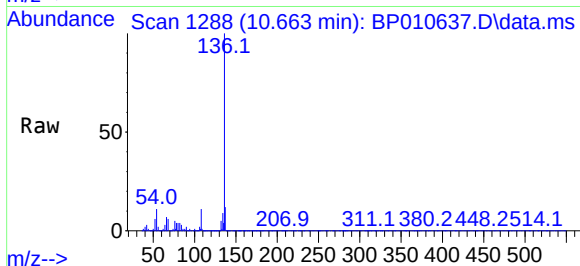
PB145156BS

Tgt Ion:136 Resp: 558560
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.8 8.7 13.1
68 6.1 4.8 7.2

Manual Integrations

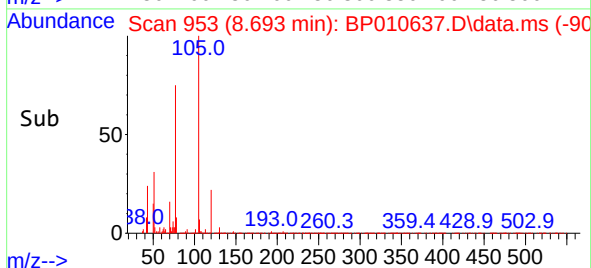
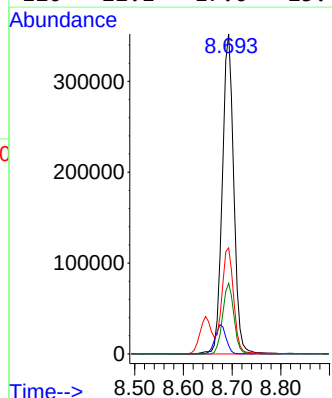
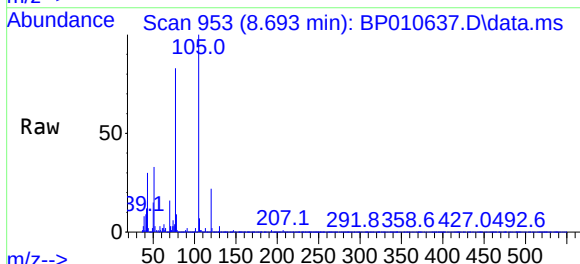
APPROVED

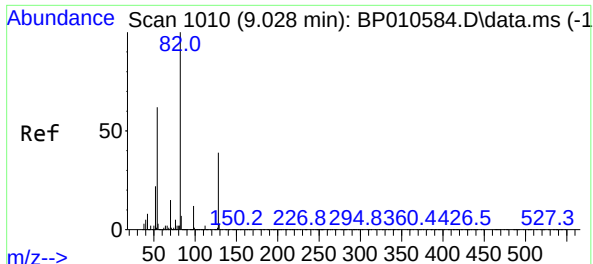
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#22
Acetophenone
Concen: 39.652 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:105 Resp: 577596
Ion Ratio Lower Upper
105 100
71 2.7 3.4 5.0#
51 33.1 29.5 44.3
120 22.1 17.0 25.4





#23

Nitrobenzene-d5

Concen: 79.095 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP010637.D

Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

PB145156BS

Tgt Ion: 82 Resp: 934449

Ion Ratio Lower Upper

82 100

128 38.7 31.3 46.9

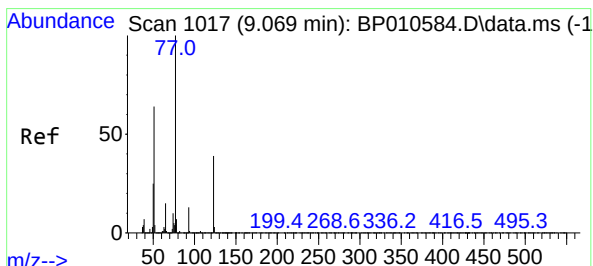
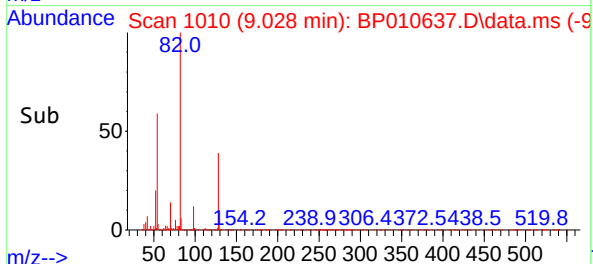
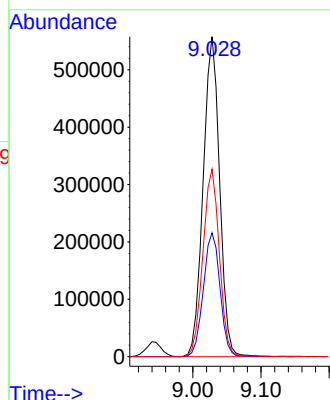
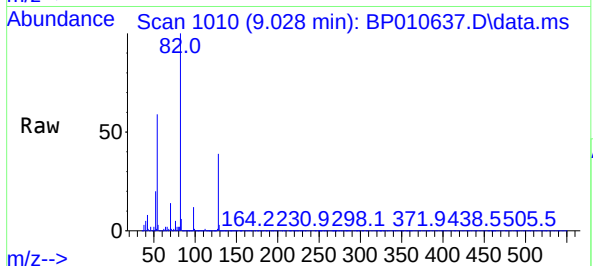
54 58.6 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/01/2022

Supervised By :Jagrut Upadhyay 06/01/2022



#24

Nitrobenzene

Concen: 38.378 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP010637.D

Acq: 31 May 2022 13:37

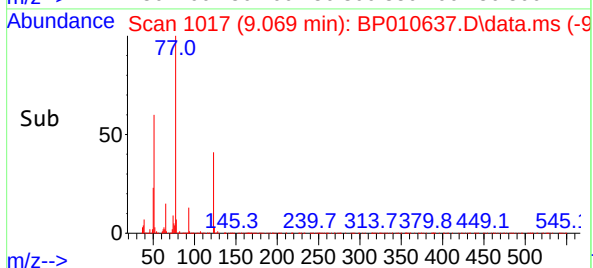
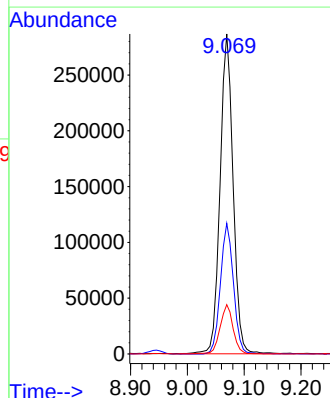
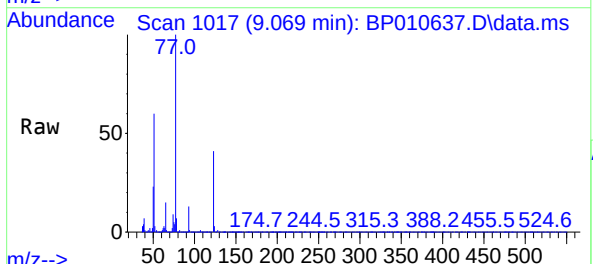
Tgt Ion: 77 Resp: 458072

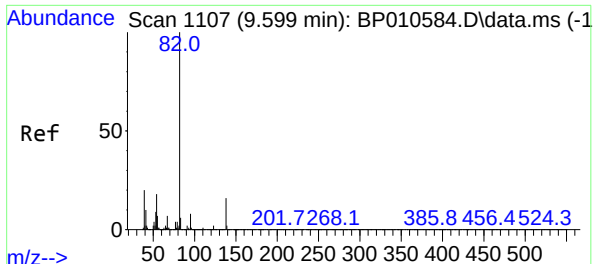
Ion Ratio Lower Upper

77 100

123 40.8 31.1 46.7

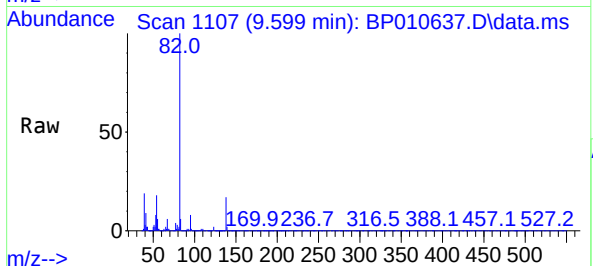
65 15.4 12.1 18.1





#25
Isophorone
Concen: 40.400 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

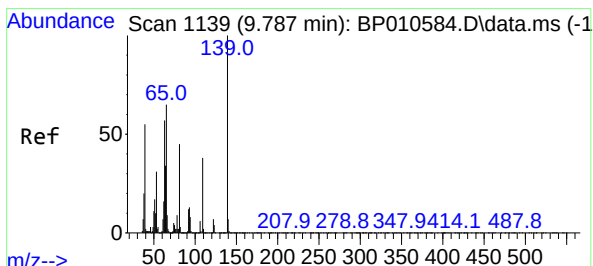
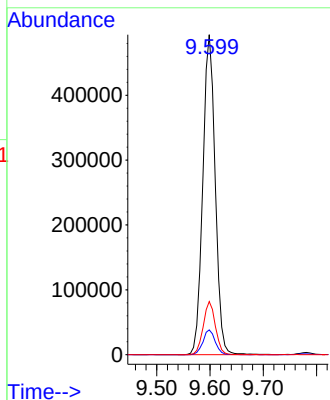
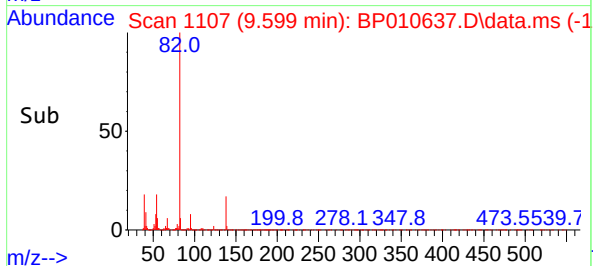
Instrument :
BNA_P
ClientSampleId :
PB145156BS



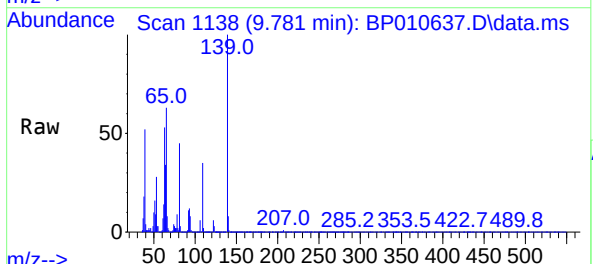
Tgt Ion: 82 Resp: 797349
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 16.6 12.4 18.6

Manual Integrations
APPROVED

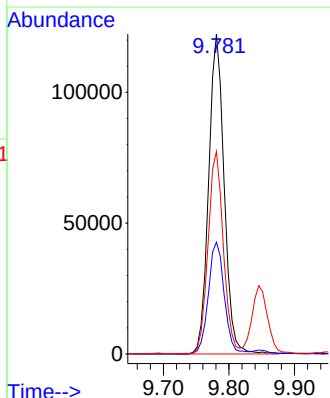
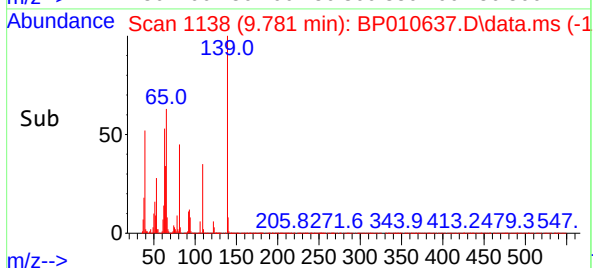
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

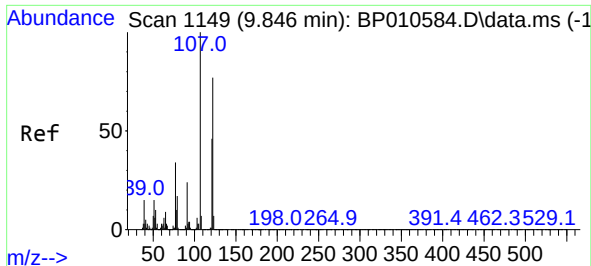


#26
2-Nitrophenol
Concen: 43.239 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



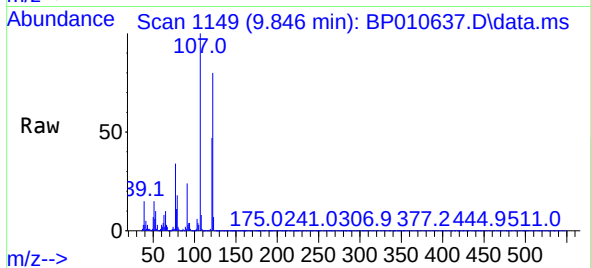
Tgt Ion:139 Resp: 201135
Ion Ratio Lower Upper
139 100
109 35.0 30.2 45.4
65 63.3 52.2 78.2





#27
2,4-Dimethylphenol
Concen: 47.850 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

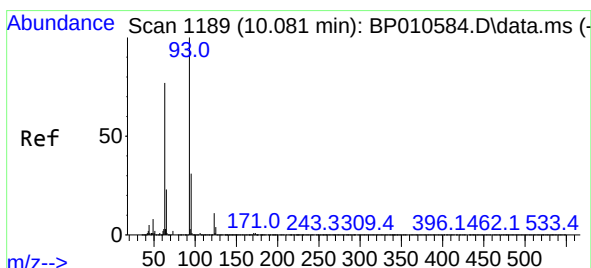
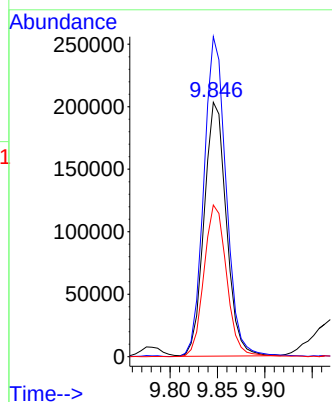
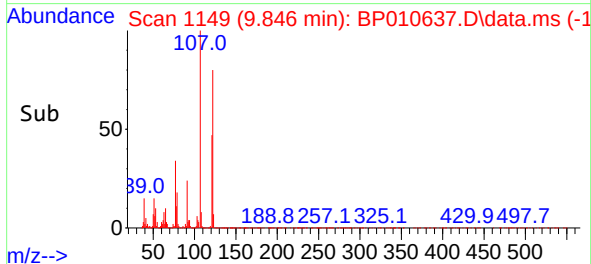
Instrument :
BNA_P
ClientSampleId :
PB145156BS



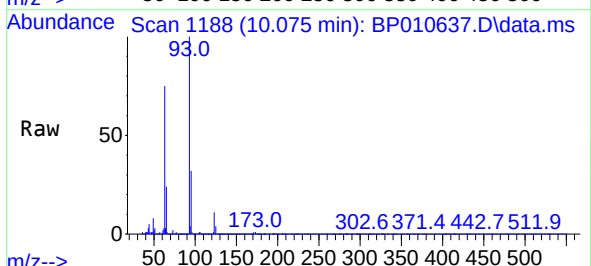
Tgt Ion:122 Resp: 33083
Ion Ratio Lower Upper
122 100
107 125.8 103.5 155.3
121 59.6 47.5 71.3

Manual Integrations
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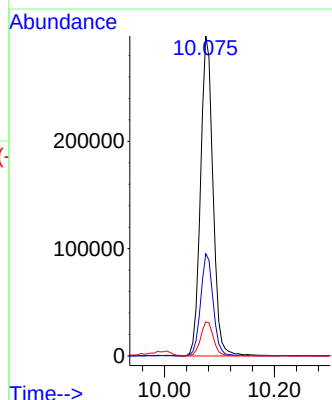
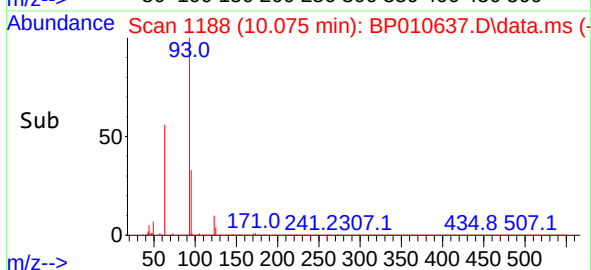
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

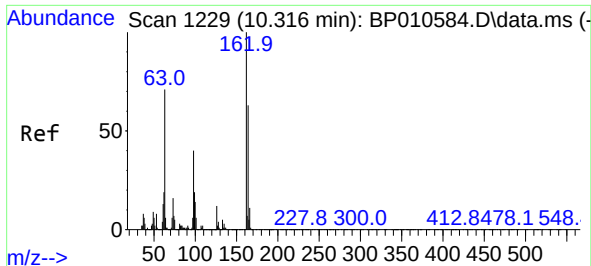


#28
bis(2-Chloroethoxy)methane
Concen: 42.889 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



Tgt Ion: 93 Resp: 467612
Ion Ratio Lower Upper
93 100
95 32.0 25.0 37.6
123 10.6 9.0 13.6





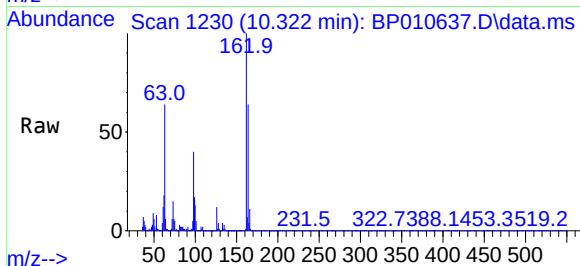
#29
2,4-Dichlorophenol
Concen: 41.591 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

PB145156BS

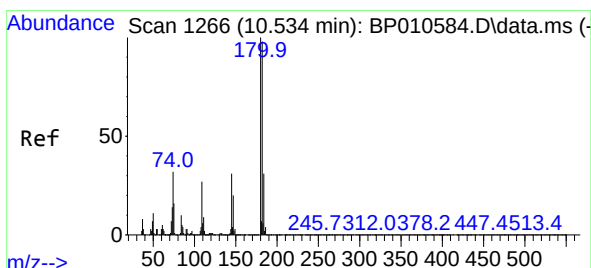
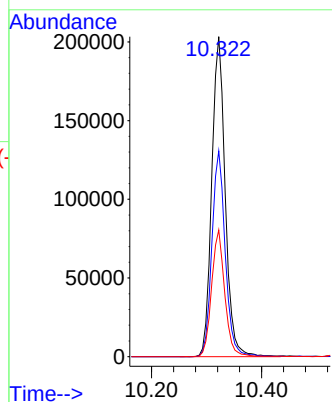
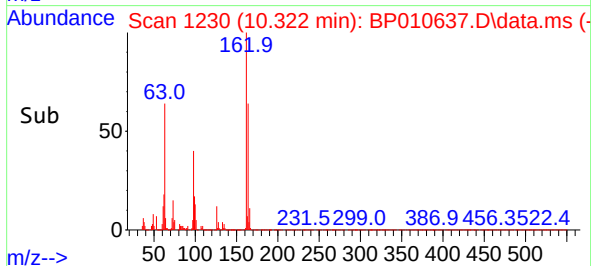


Tgt Ion:162 Resp: 345698
Ion Ratio Lower Upper
162 100
164 64.3 43.0 83.0
98 39.6 20.4 60.4

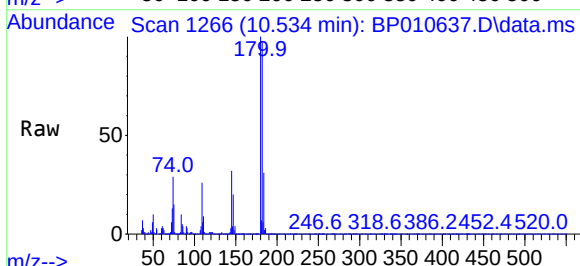
Manual Integrations

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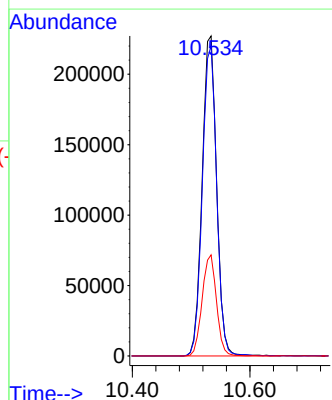
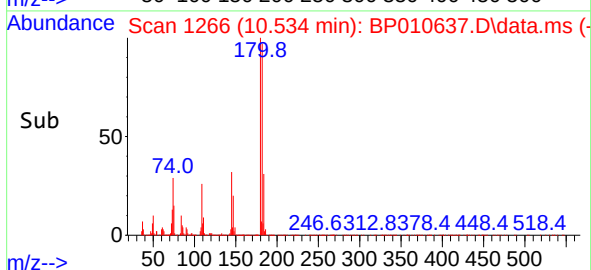
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

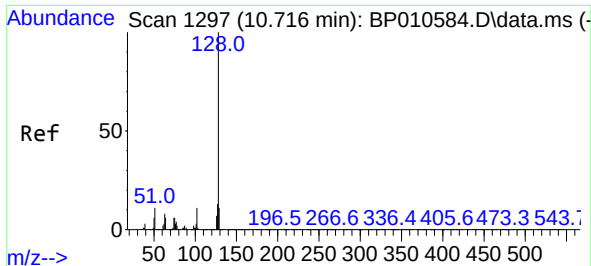


#30
1,2,4-Trichlorobenzene
Concen: 39.582 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



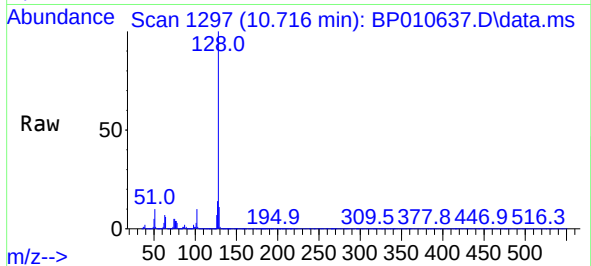
Tgt Ion:180 Resp: 387009
Ion Ratio Lower Upper
180 100
182 97.0 78.0 117.0
145 31.6 24.6 36.8





#31
Naphthalene
Concen: 38.382 ng
RT: 10.716 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

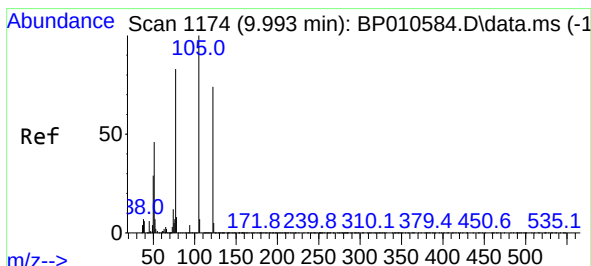
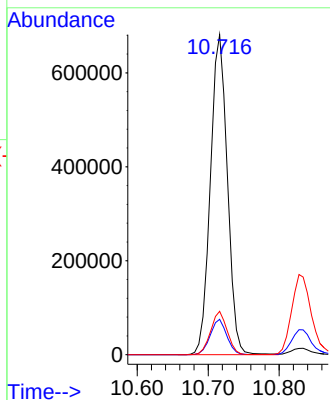
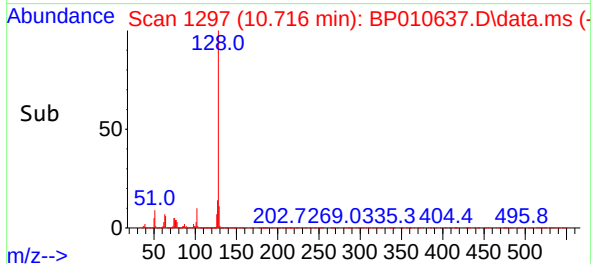
Instrument :
BNA_P
ClientSampleId :
PB145156BS



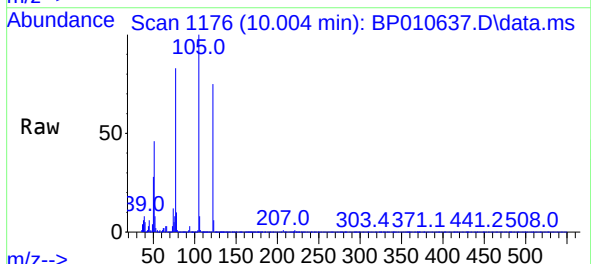
Tgt Ion:128 Resp: 112941
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.6 10.3 15.5

Manual Integrations
APPROVED

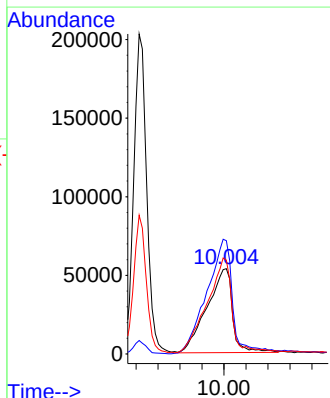
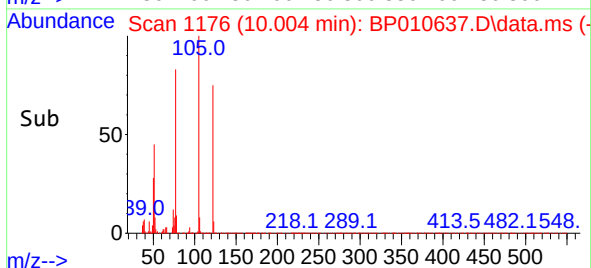
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

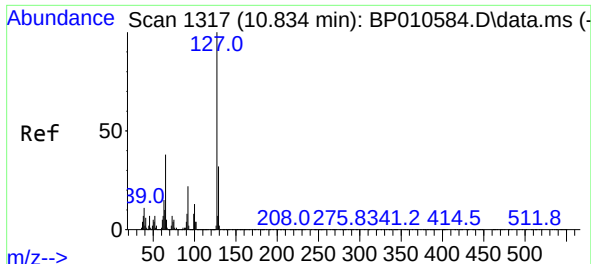


#32
Benzoic acid
Concen: 34.402 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.011 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



Tgt Ion:122 Resp: 172806
Ion Ratio Lower Upper
122 100
105 132.7 112.6 152.6
77 109.9 90.2 130.2





#33
4-Chloroaniline
Concen: 28.941 ng
RT: 10.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

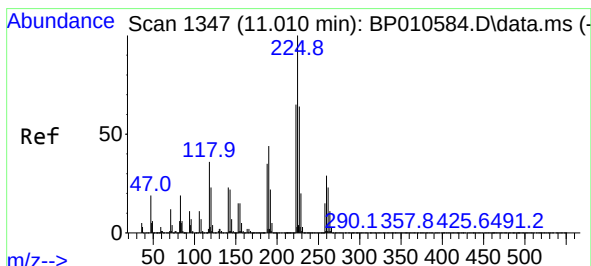
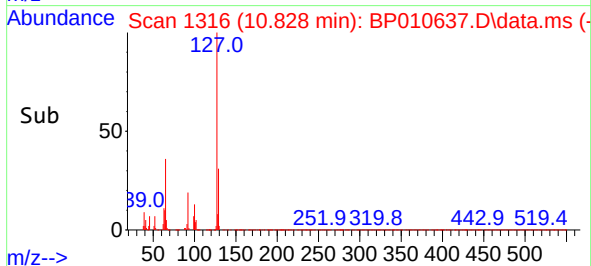
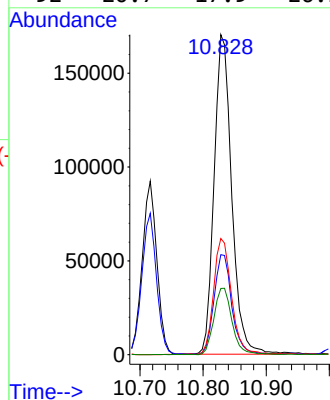
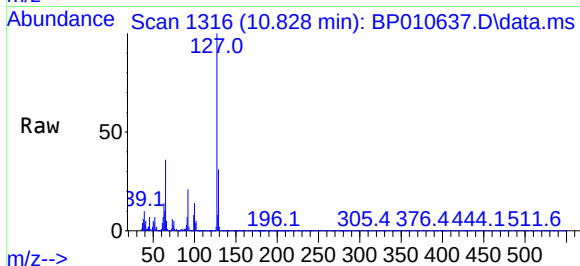
PB145156BS

Tgt Ion:127 Resp: 328974
Ion Ratio Lower Upper
127 100
129 31.2 25.4 38.2
65 36.3 30.4 45.6
92 20.7 17.9 26.9

Manual Integrations

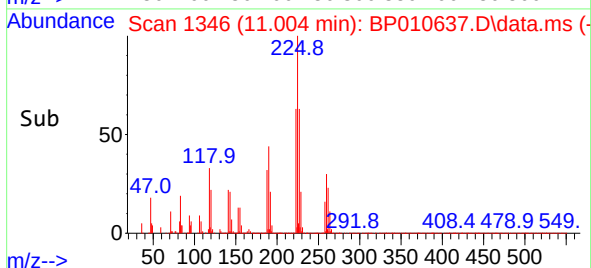
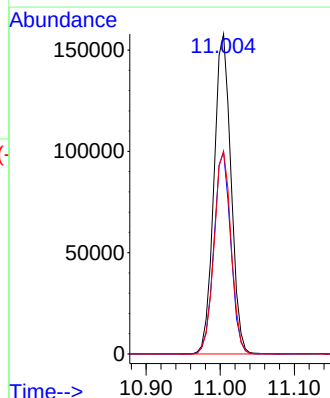
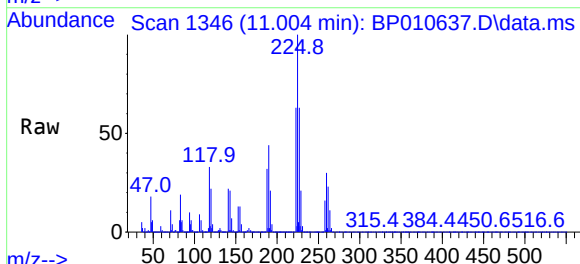
APPROVED

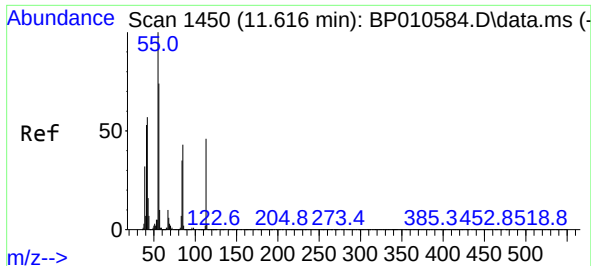
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#34
Hexachlorobutadiene
Concen: 38.079 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

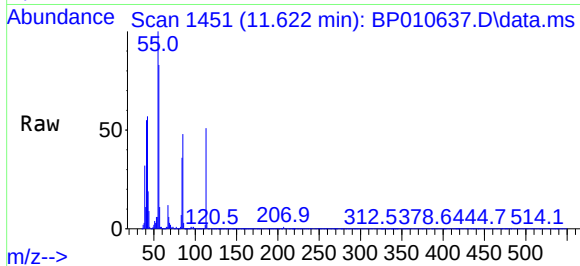
Tgt Ion:225 Resp: 251361
Ion Ratio Lower Upper
225 100
223 63.1 52.2 78.4
227 63.4 50.8 76.2





#35
Caprolactam
Concen: 44.213 ng
RT: 11.622 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

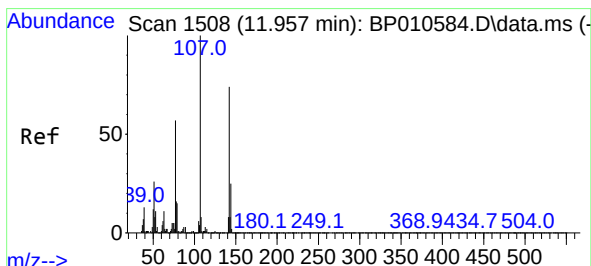
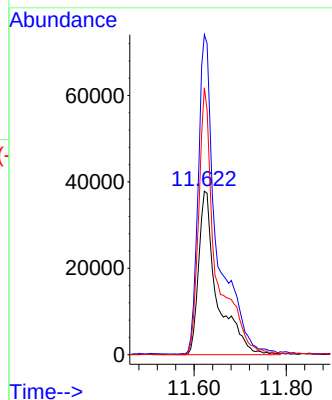
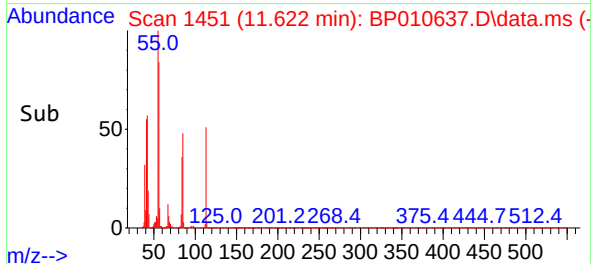
Instrument :
BNA_P
ClientSampleId :
PB145156BS



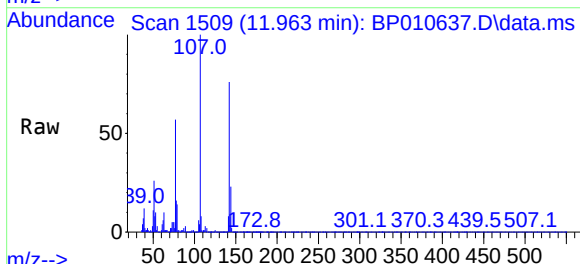
Tgt Ion:113 Resp: 106079
Ion Ratio Lower Upper
113 100
55 195.7 198.6 238.6
56 163.2 142.7 182.7

Manual Integrations
APPROVED

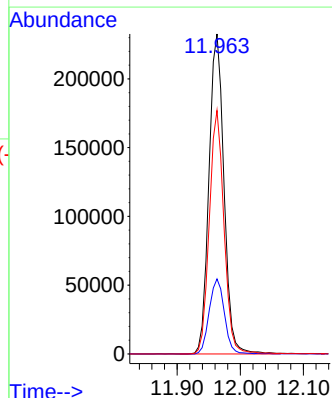
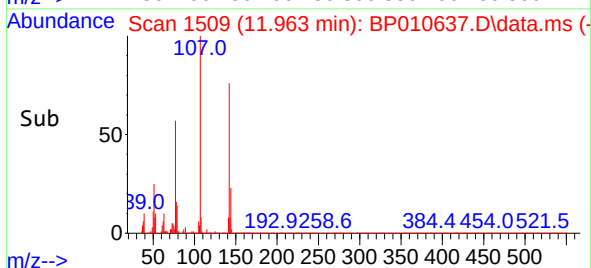
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

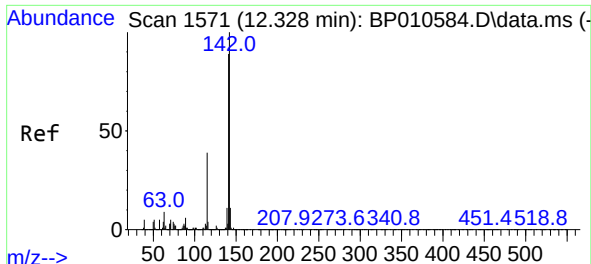


#36
4-Chloro-3-methylphenol
Concen: 40.569 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



Tgt Ion:107 Resp: 384198
Ion Ratio Lower Upper
107 100
144 23.5 19.8 29.6
142 76.1 59.0 88.4





#37
2-Methylnaphthalene
Concen: 37.766 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

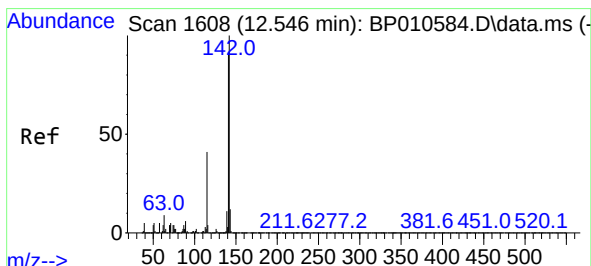
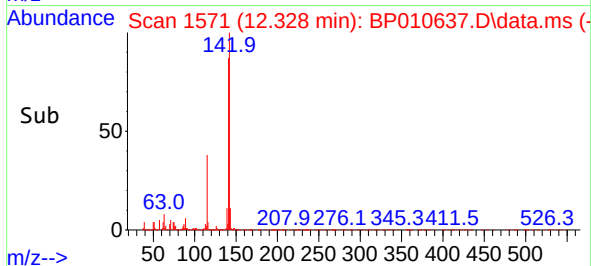
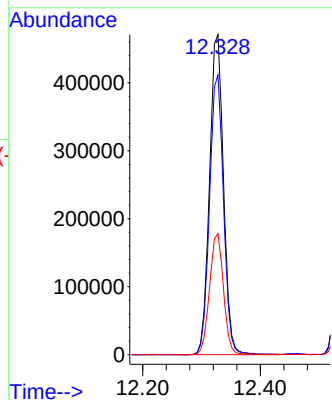
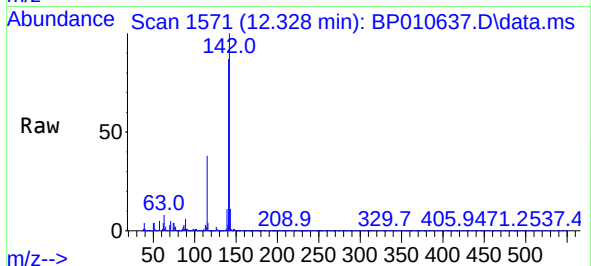
PB145156BS

Tgt Ion:142 Resp: 775411
Ion Ratio Lower Upper
142 100
141 87.4 71.3 106.9
115 37.9 31.4 47.2

Manual Integrations

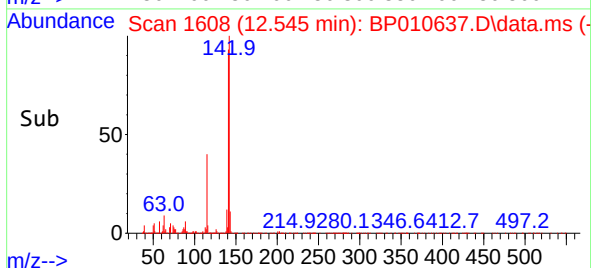
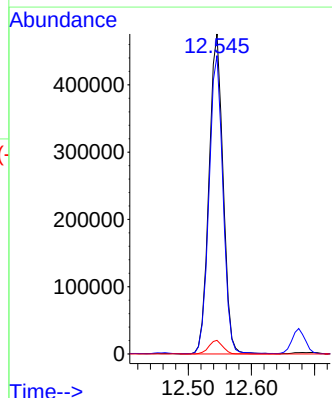
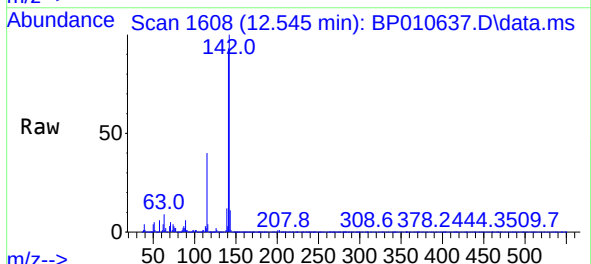
APPROVED

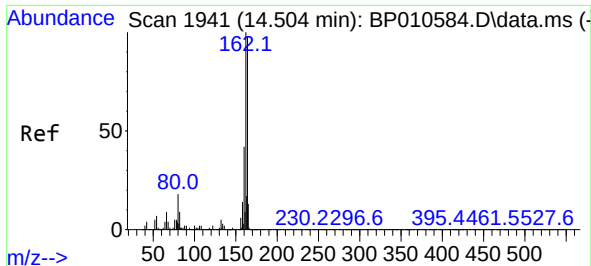
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#38
1-Methylnaphthalene
Concen: 36.645 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:142 Resp: 734767
Ion Ratio Lower Upper
142 100
141 93.3 72.6 108.8
116 4.2 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

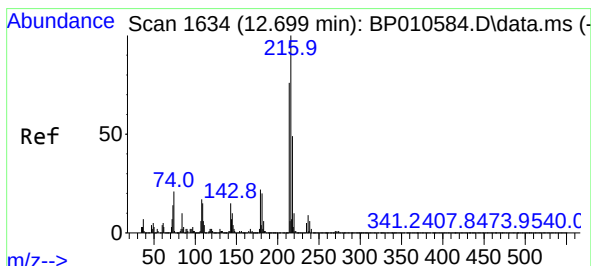
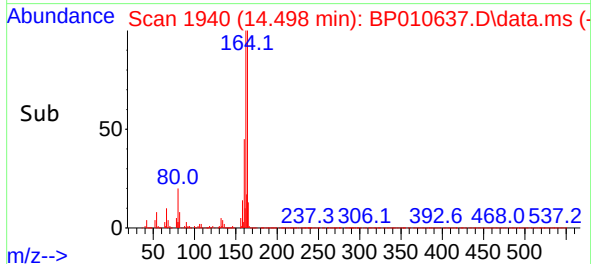
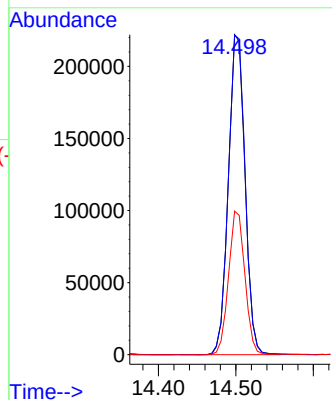
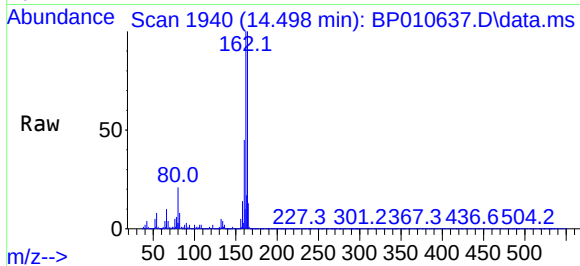
PB145156BS

Tgt Ion:164 Resp: 33169
Ion Ratio Lower Upper
164 100
162 99.9 81.9 122.9
160 44.9 34.6 51.8

Manual Integrations

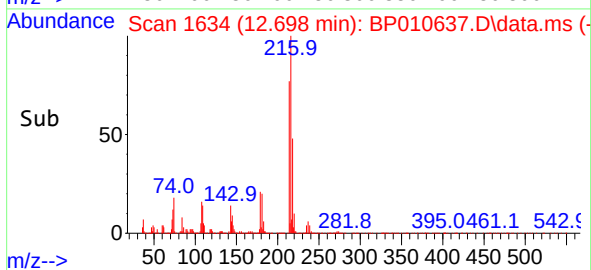
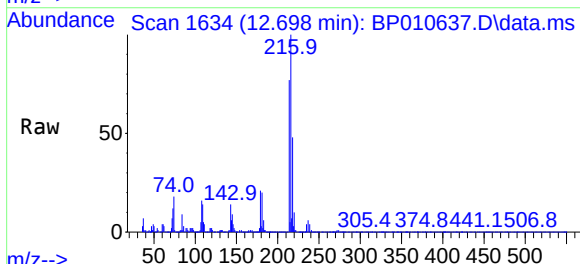
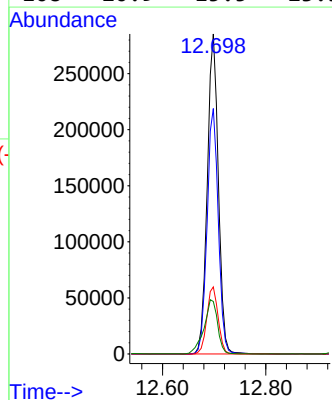
APPROVED

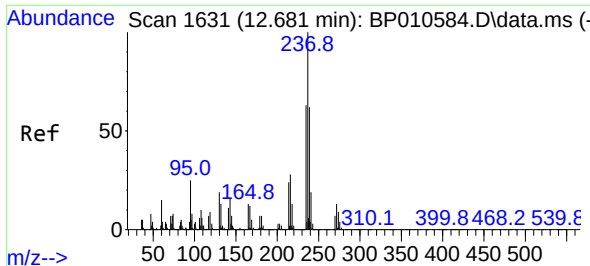
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.088 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

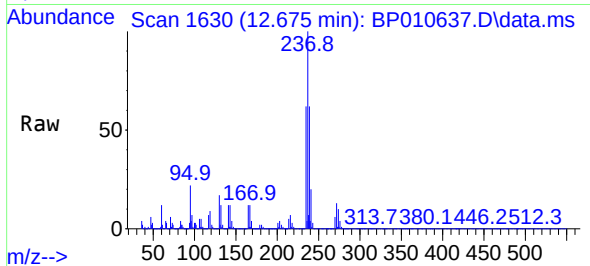
Tgt Ion:216 Resp: 423969
Ion Ratio Lower Upper
216 100
214 77.6 61.9 92.9
179 21.4 17.0 25.6
108 20.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 83.768 ng
RT: 12.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

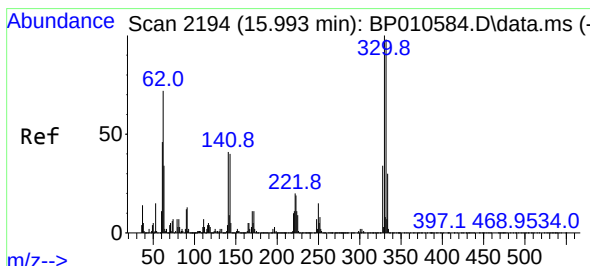
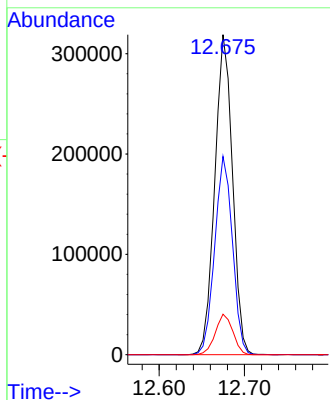
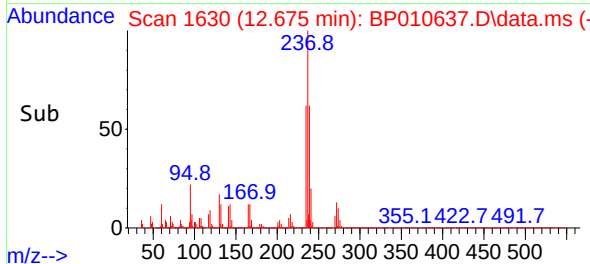
Instrument :
BNA_P
ClientSampleId :
PB145156BS



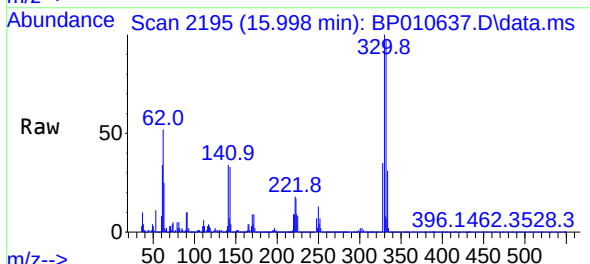
Tgt Ion: 237 Resp: 46012
Ion Ratio Lower Upper
237 100
235 61.9 43.3 83.3
272 12.6 0.0 33.0

Manual Integrations
APPROVED

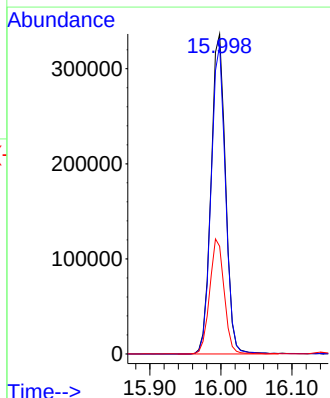
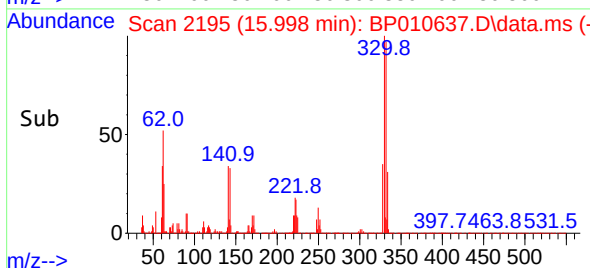
Reviewed By : Christian Giraldo 06/01/2022
Supervised By : Jagrut Upadhyay 06/01/2022

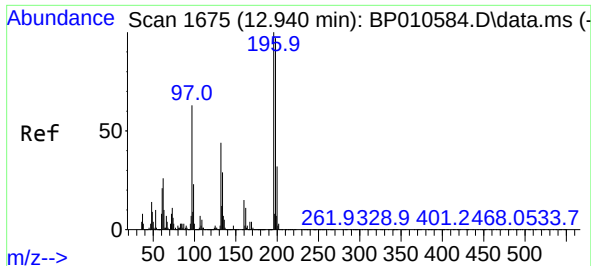


#42
2,4,6-Tribromophenol
Concen: 126.841 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



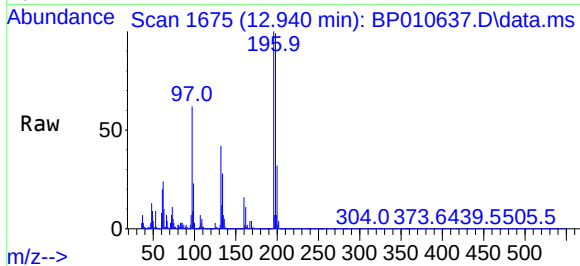
Tgt Ion: 330 Resp: 476244
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 36.1 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 42.316 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

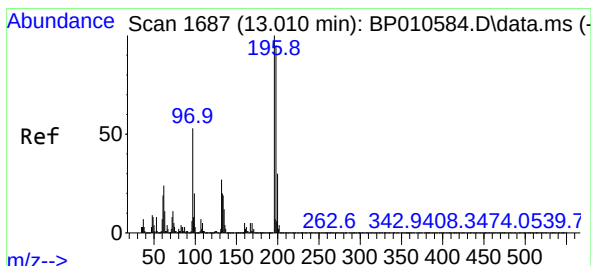
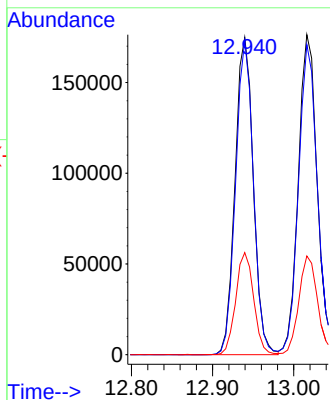
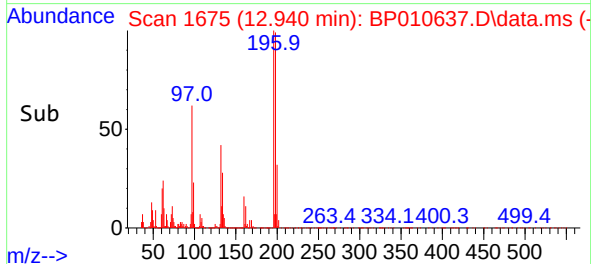
Instrument :
BNA_P
ClientSampleId :
PB145156BS



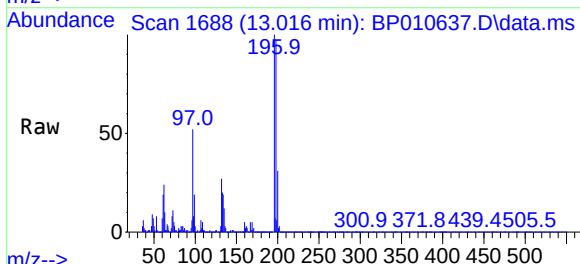
Tgt Ion:196 Resp: 27258
Ion Ratio Lower Upper
196 100
198 99.0 77.7 116.5
200 32.2 25.5 38.3

Manual Integrations
APPROVED

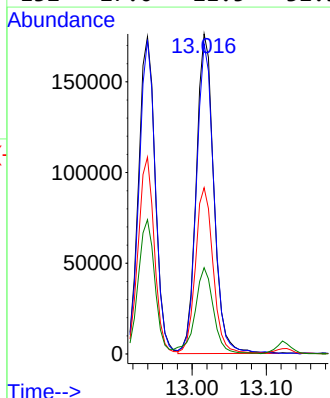
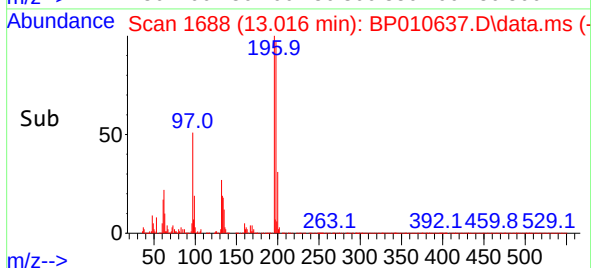
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

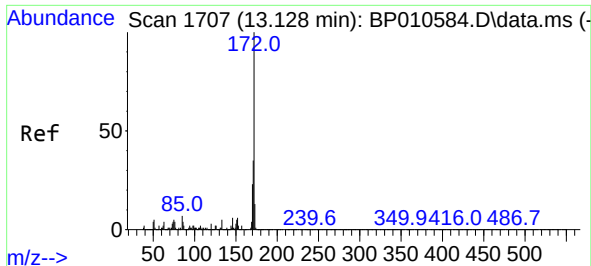


#44
2,4,5-Trichlorophenol
Concen: 39.763 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



Tgt Ion:196 Resp: 289717
Ion Ratio Lower Upper
196 100
198 96.9 75.7 113.5
97 52.0 42.4 63.6
132 27.0 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 81.473 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

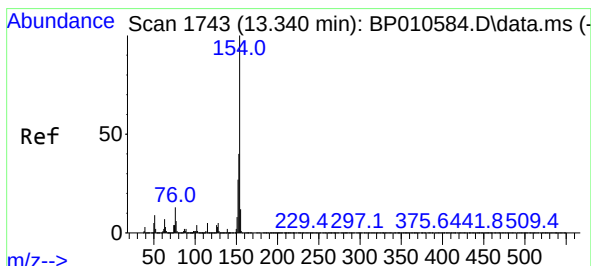
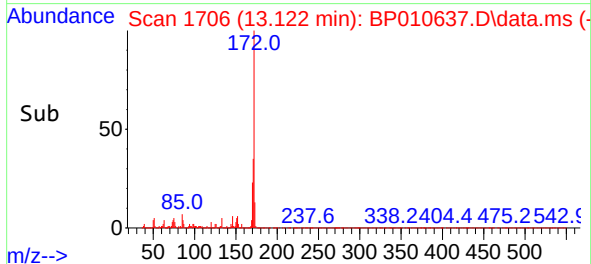
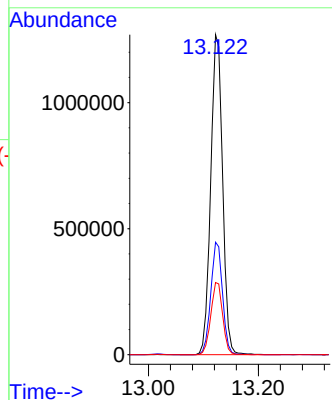
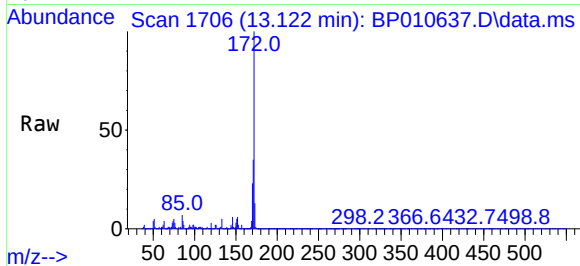
PB145156BS

Tgt Ion:172 Resp: 1904140
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 22.5 18.2 27.2

Manual Integrations

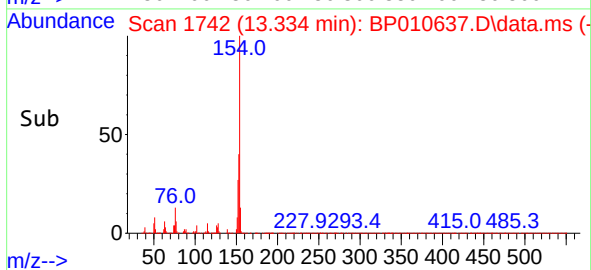
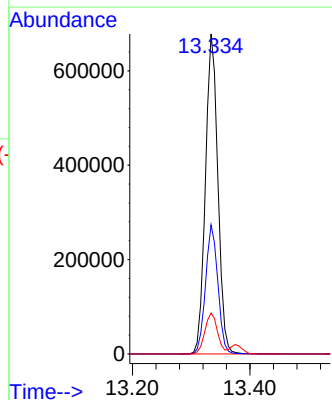
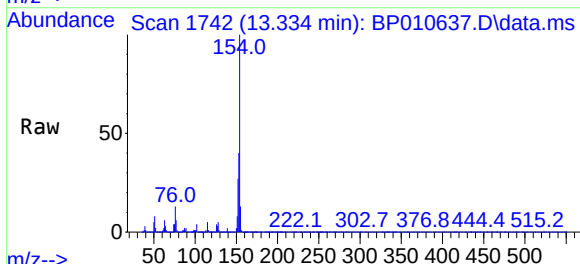
APPROVED

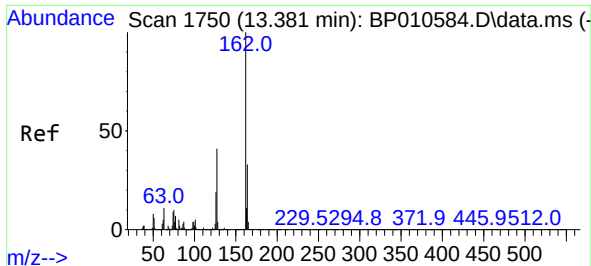
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#46
1,1'-Biphenyl
Concen: 40.359 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:154 Resp: 998487
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.670 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

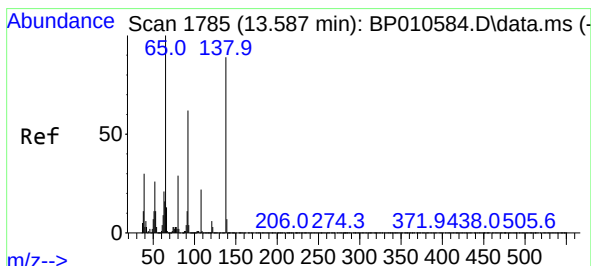
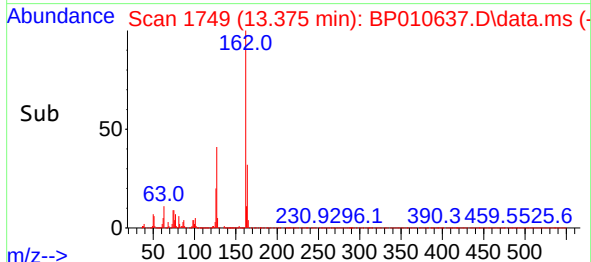
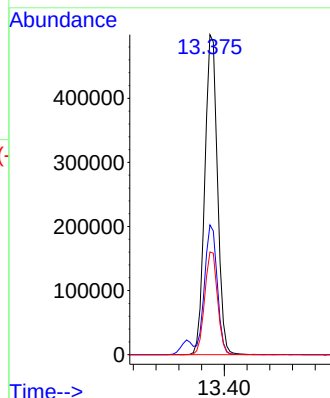
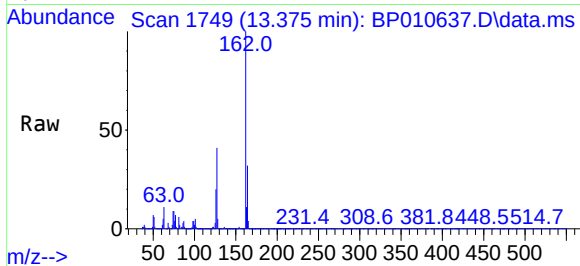
PB145156BS

Tgt Ion: 162 Resp: 77145
Ion Ratio Lower Upper
162 100
127 40.6 32.4 48.6
164 32.1 26.3 39.5

Manual Integrations

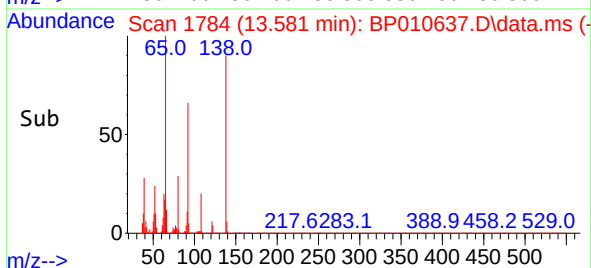
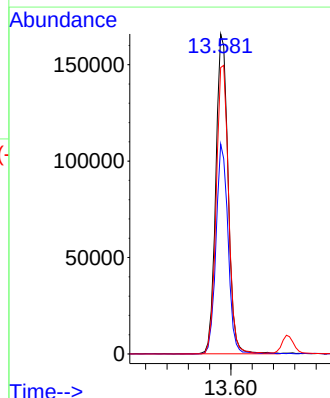
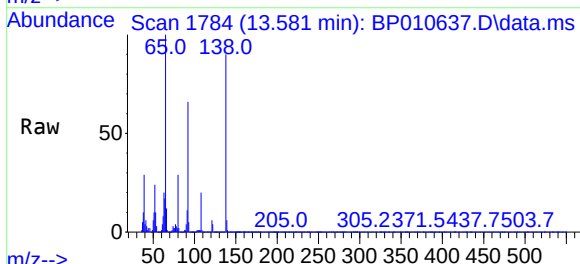
APPROVED

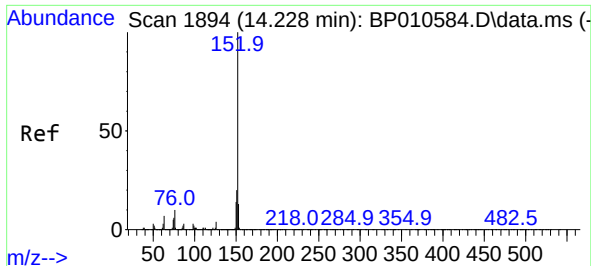
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#48
2-Nitroaniline
Concen: 39.399 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion: 65 Resp: 265553
Ion Ratio Lower Upper
65 100
92 65.6 50.0 75.0
138 89.5 71.2 106.8





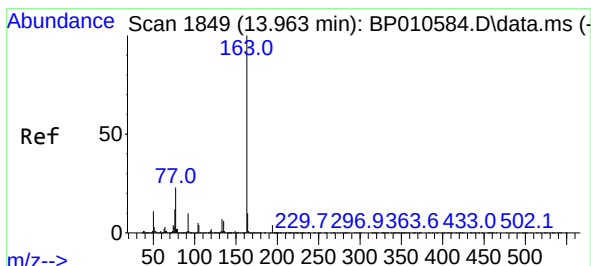
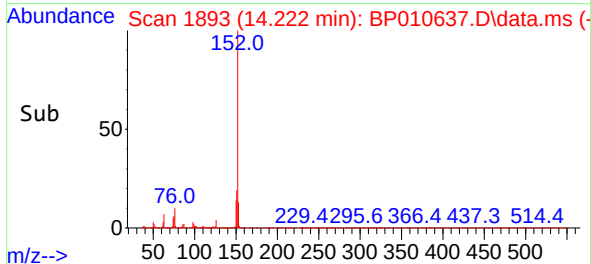
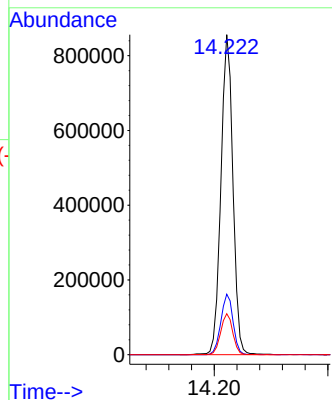
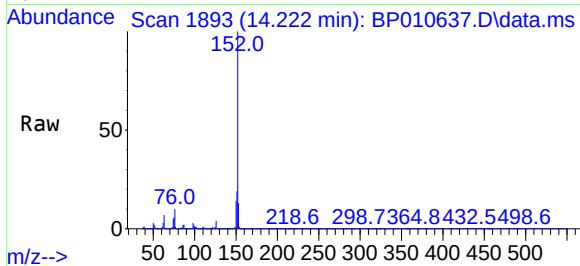
#49
Acenaphthylene
Concen: 42.033 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :
BNA_P
ClientSampleId :
PB145156BS

Tgt Ion:152 Resp: 125551
Ion Ratio Lower Upper
152 100
151 18.9 15.7 23.5
153 12.8 10.4 15.6

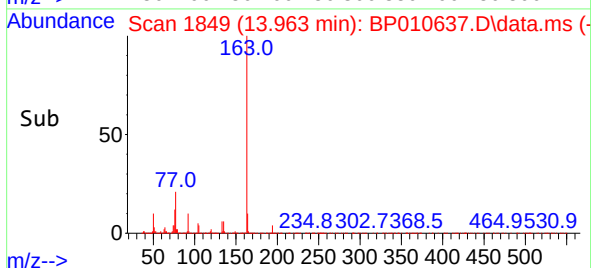
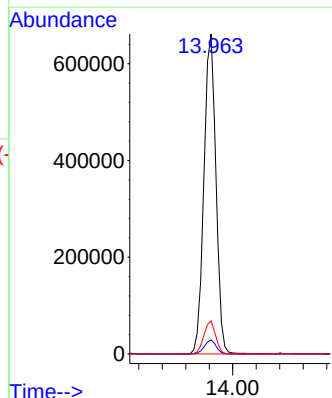
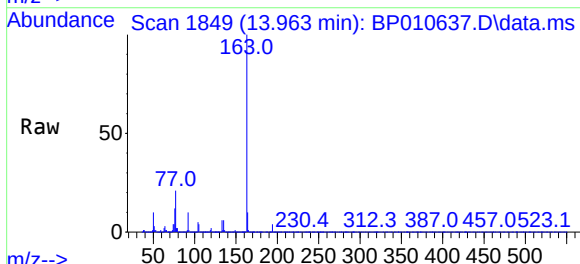
Manual Integrations
APPROVED

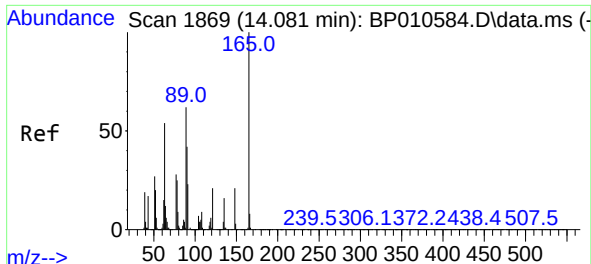
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#50
Dimethylphthalate
Concen: 39.197 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:163 Resp: 935877
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.031 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

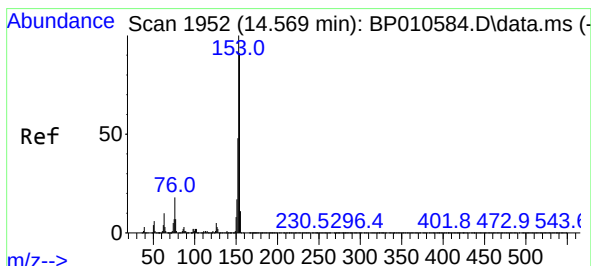
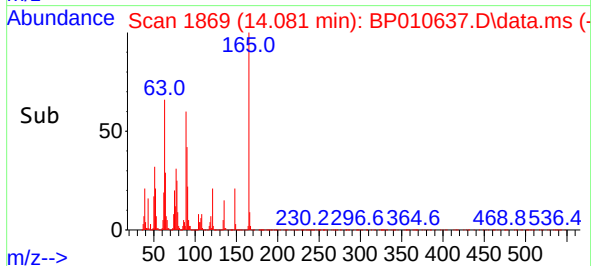
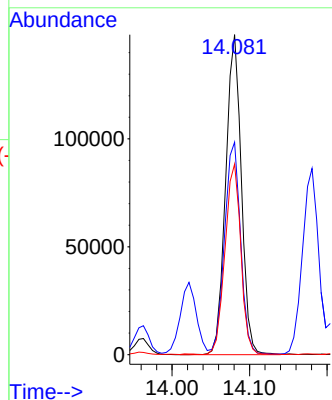
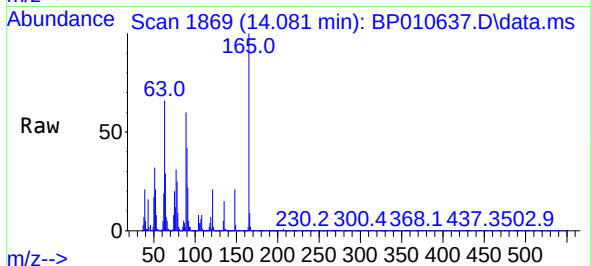
ClientSampleId :

PB145156BS

Tgt Ion:165 Resp: 20833
Ion Ratio Lower Upper
165 100
63 66.4 57.3 85.9
89 59.5 50.2 75.2

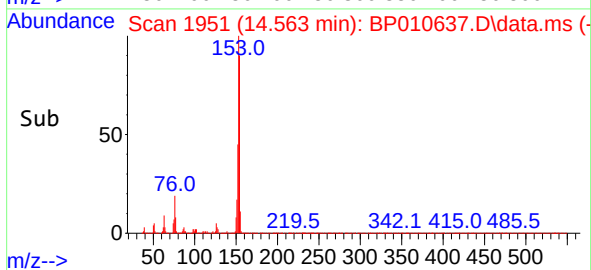
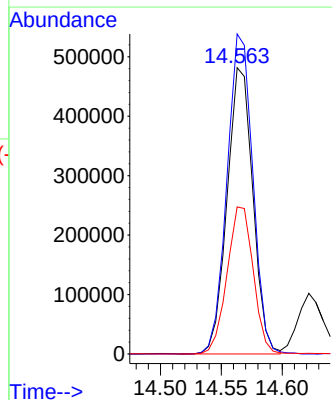
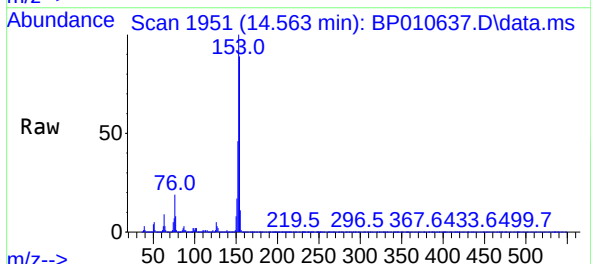
Manual Integrations
APPROVED

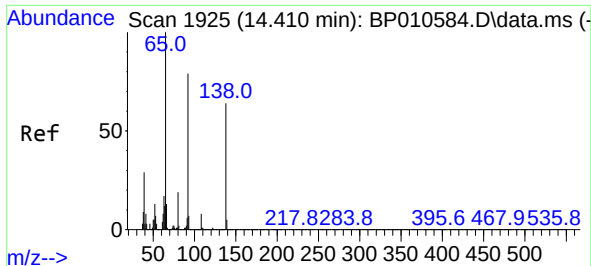
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#52
Acenaphthene
Concen: 38.650 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

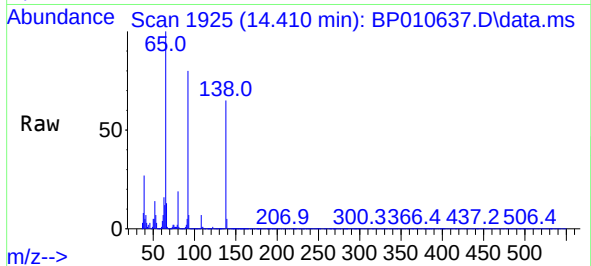
Tgt Ion:154 Resp: 708793
Ion Ratio Lower Upper
154 100
153 111.8 87.4 131.2
152 51.4 41.7 62.5





#53
3-Nitroaniline
Concen: 33.447 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

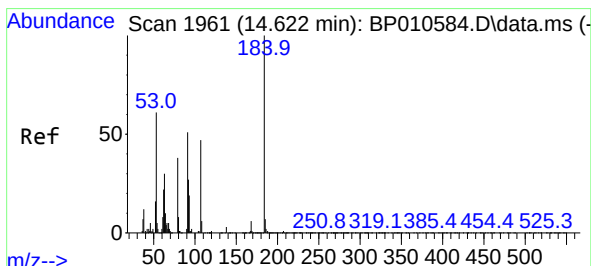
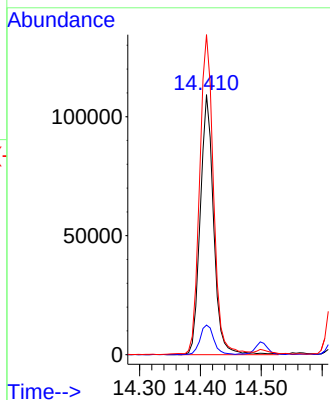
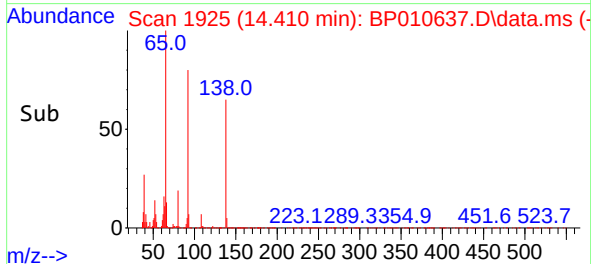
Instrument :
BNA_P
ClientSampleId :
PB145156BS



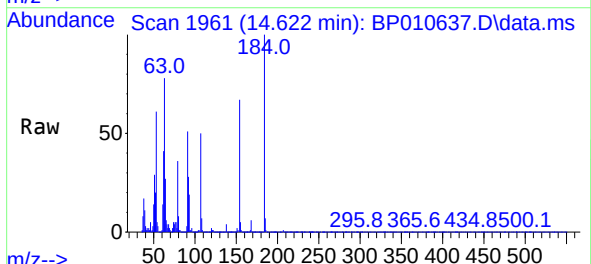
Tgt Ion:138 Resp: 166320
Ion Ratio Lower Upper
138 100
108 11.4 9.5 14.3
92 123.1 99.9 149.9

Manual Integrations
APPROVED

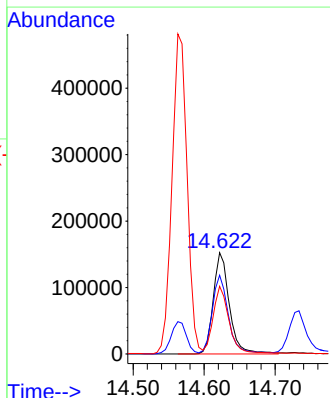
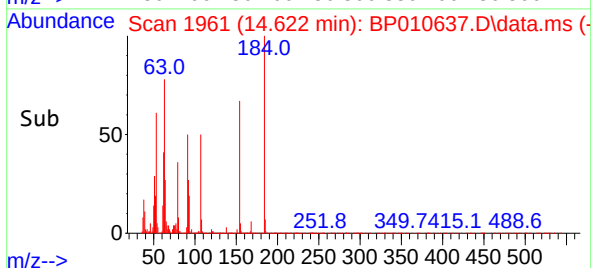
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

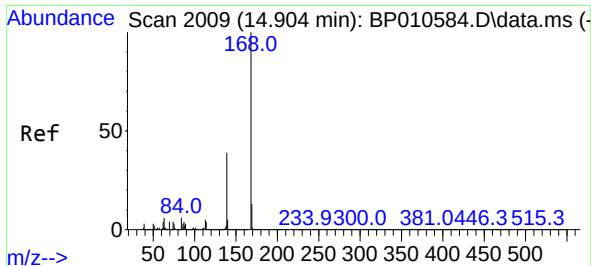


#54
2,4-Dinitrophenol
Concen: 76.567 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



Tgt Ion:184 Resp: 238938
Ion Ratio Lower Upper
184 100
63 77.8 65.4 98.2
154 66.9 55.4 83.2





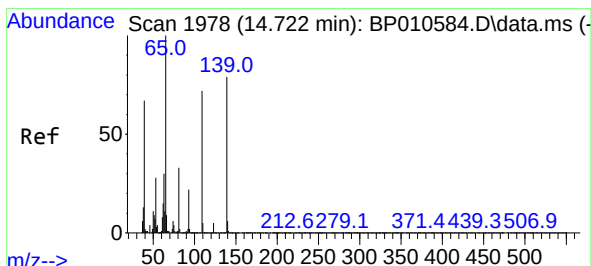
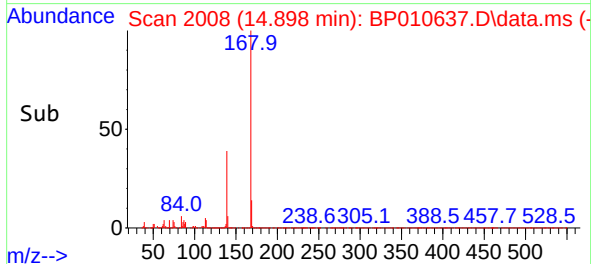
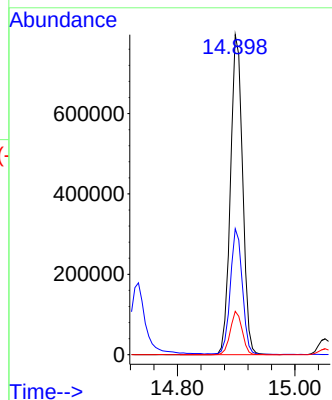
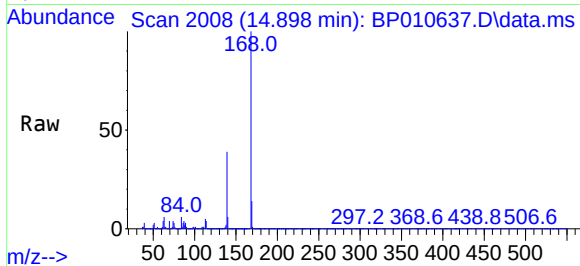
#55
Dibenzenofuran
Concen: 39.300 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :
BNA_P
ClientSampleId :
PB145156BS

Tgt Ion:168 Resp: 113968
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.6 10.3 15.5

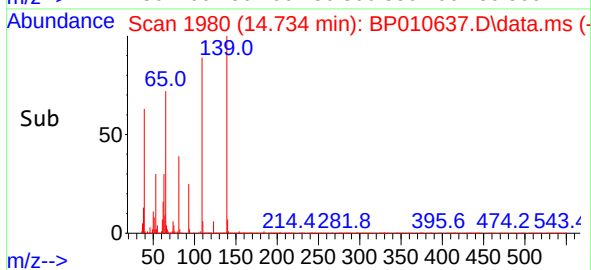
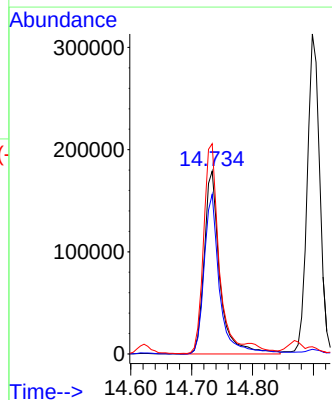
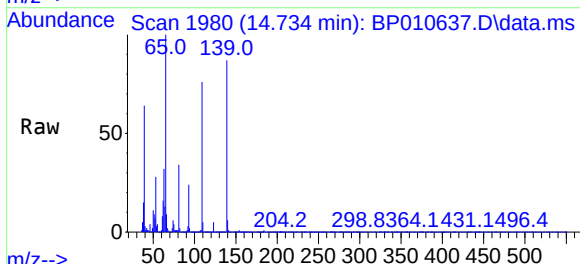
Manual Integrations
APPROVED

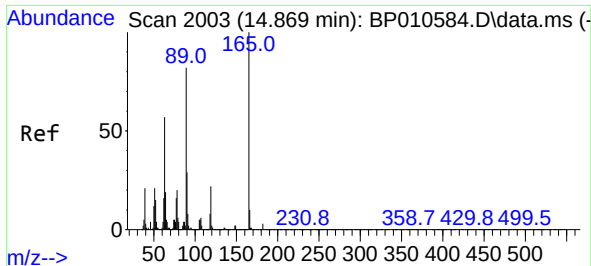
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#56
4-Nitrophenol
Concen: 76.390 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:139 Resp: 318885
Ion Ratio Lower Upper
139 100
109 87.3 70.6 110.6
65 115.0 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 42.450 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

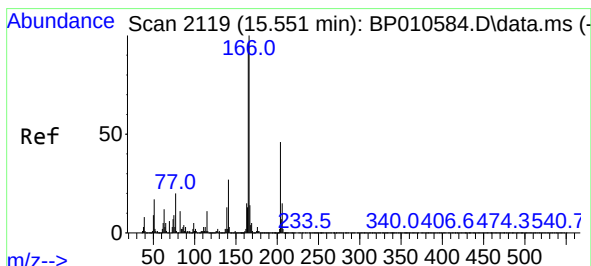
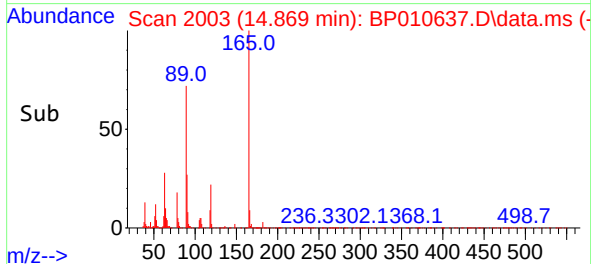
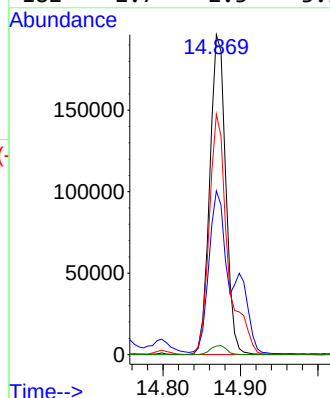
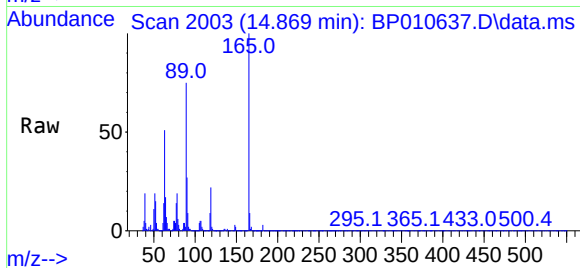
PB145156BS

Tgt Ion:165 Resp: 28056
Ion Ratio Lower Upper
165 100
63 51.2 46.2 69.2
89 75.1 65.8 98.8
182 2.7 2.3 3.5

Manual Integrations

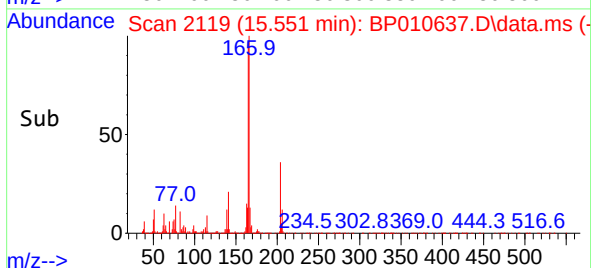
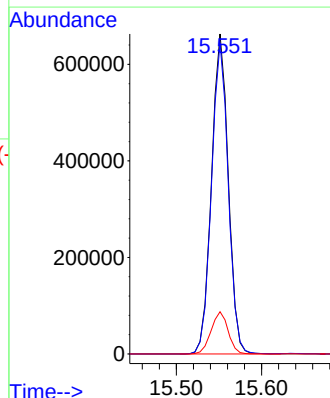
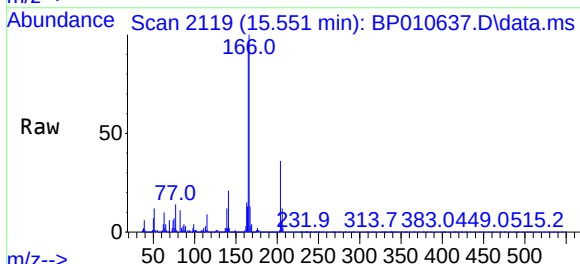
APPROVED

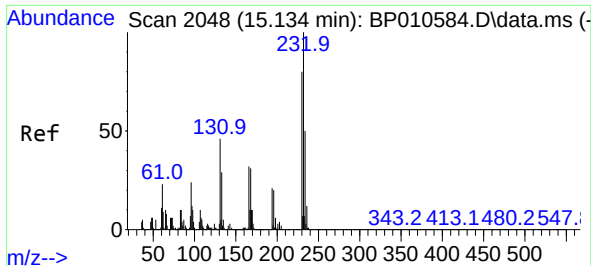
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#58
Fluorene
Concen: 38.213 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:166 Resp: 905947
Ion Ratio Lower Upper
166 100
165 97.2 77.0 115.4
167 13.2 10.9 16.3





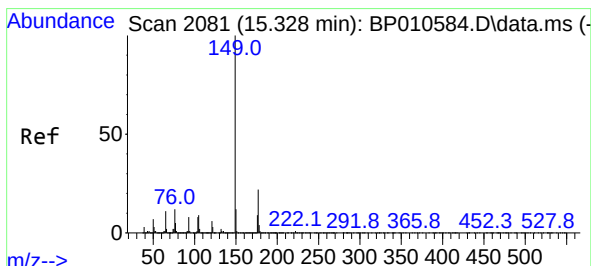
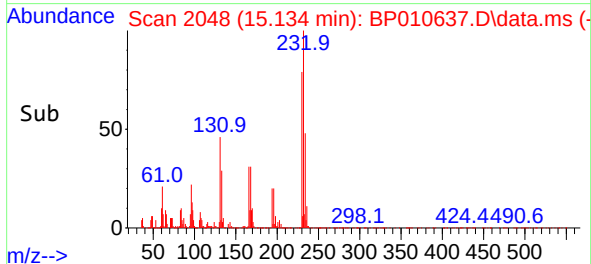
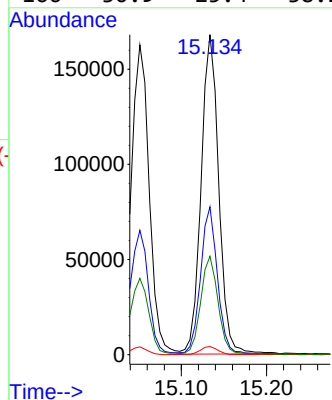
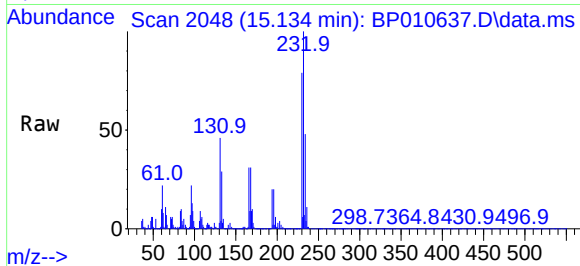
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.705 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :
BNA_P
ClientSampleId :
PB145156BS

Tgt Ion:232 Resp: 241745
Ion Ratio Lower Upper
232 100
131 44.4 37.0 55.6
130 2.5 2.2 3.2
166 30.9 25.4 38.2

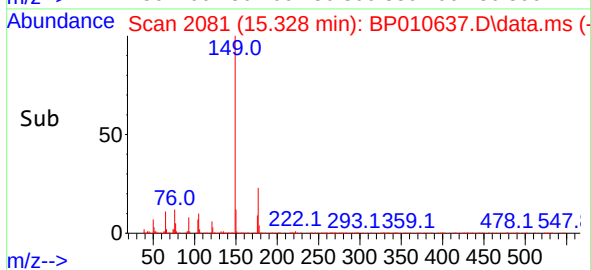
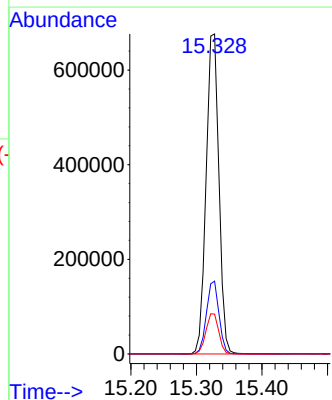
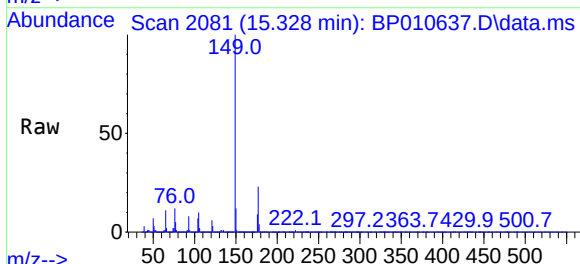
Manual Integrations
APPROVED

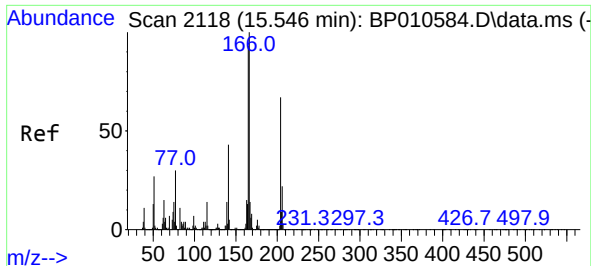
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#60
Diethylphthalate
Concen: 38.672 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

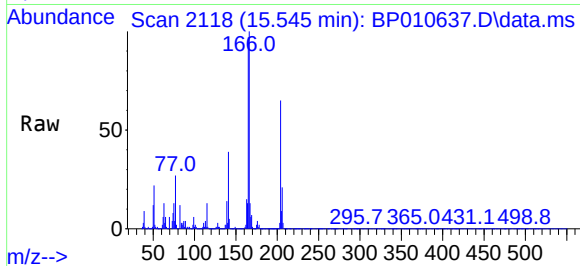
Tgt Ion:149 Resp: 919145
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.260 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

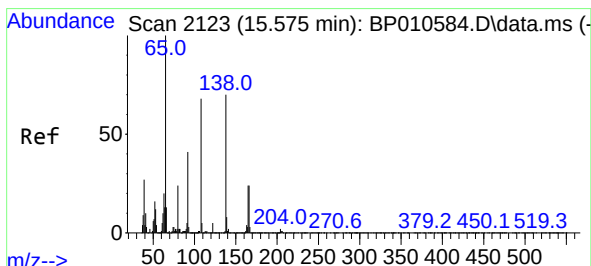
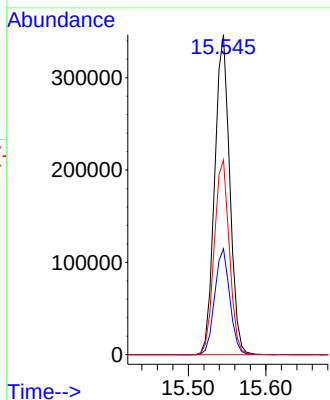
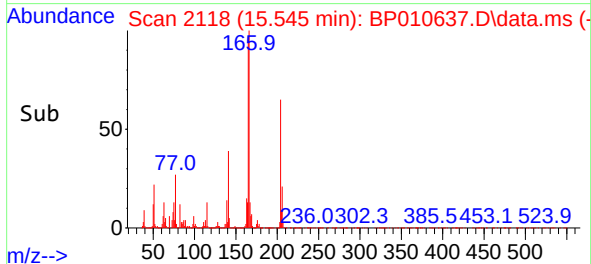
Instrument :
BNA_P
ClientSampleId :
PB145156BS



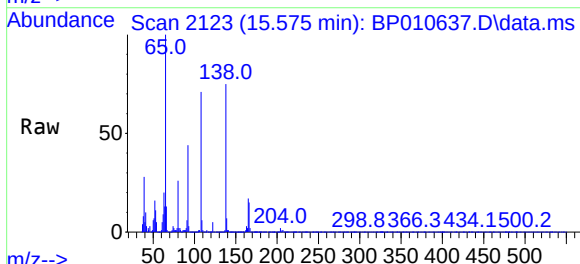
Tgt Ion:204 Resp: 467834
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 60.8 51.1 76.7

Manual Integrations
APPROVED

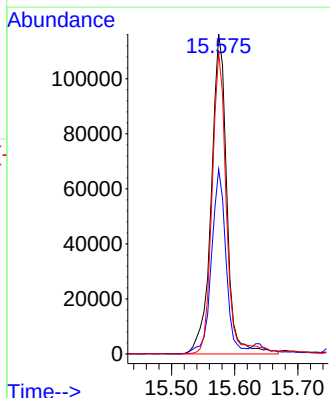
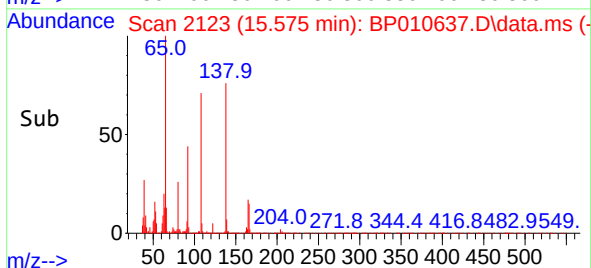
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

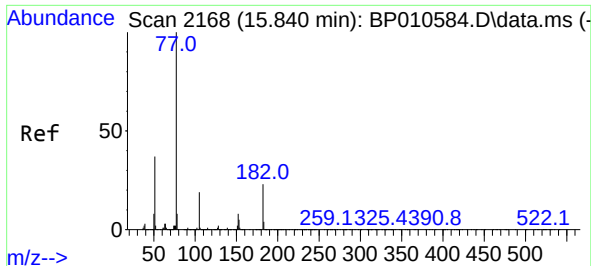


#62
4-Nitroaniline
Concen: 38.069 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



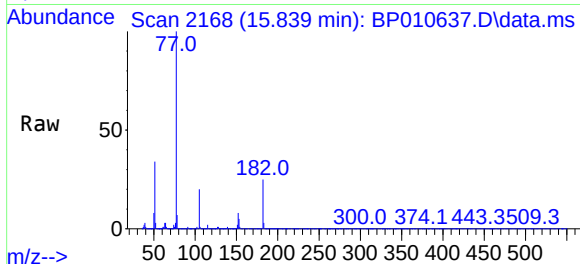
Tgt Ion:138 Resp: 199046
Ion Ratio Lower Upper
138 100
92 57.7 38.0 78.0
108 94.2 77.6 117.6





#63
Azobenzene
Concen: 37.286 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

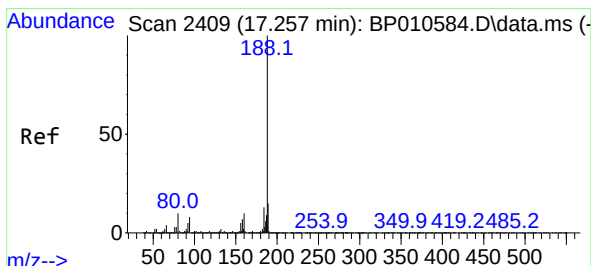
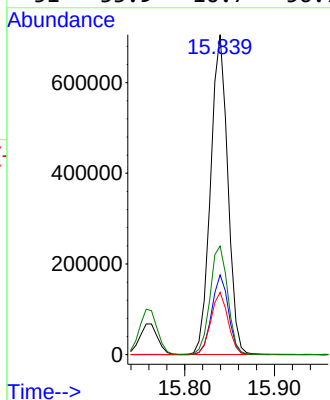
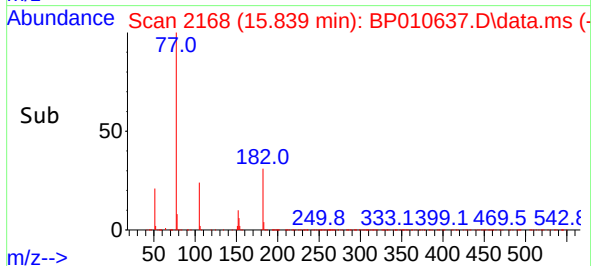
Instrument :
BNA_P
ClientSampleId :
PB145156BS



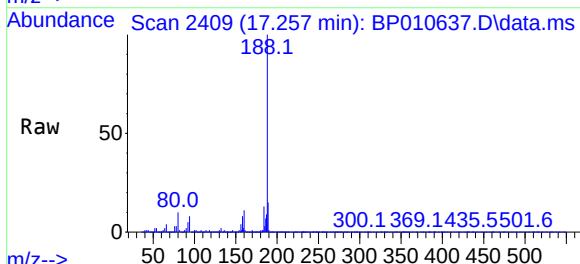
Tgt Ion: 77 Resp: 93596
Ion Ratio Lower Upper
77 100
182 24.9 3.0 43.0
105 19.5 0.0 38.6
51 33.9 16.7 56.7

Manual Integrations
APPROVED

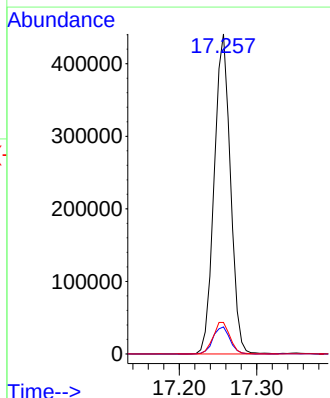
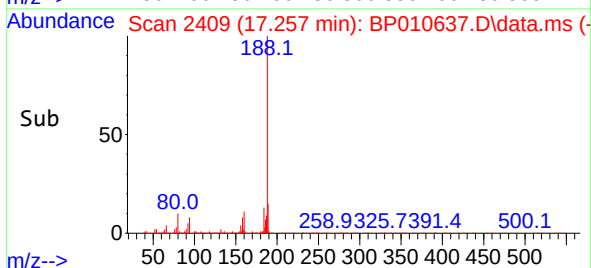
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

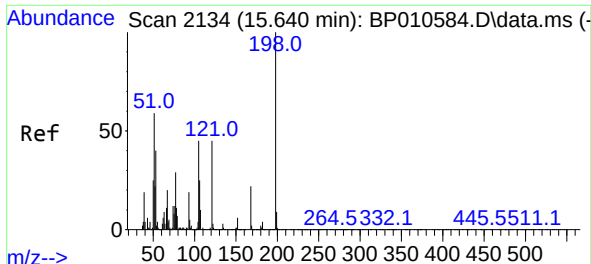


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



Tgt Ion:188 Resp: 640305
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 9.8 8.0 12.0





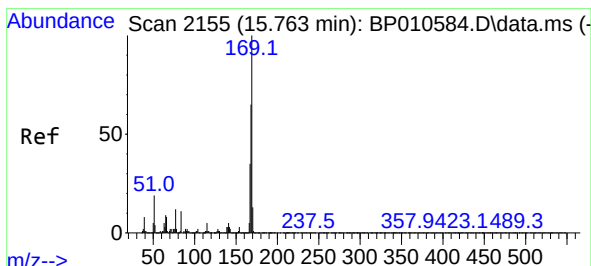
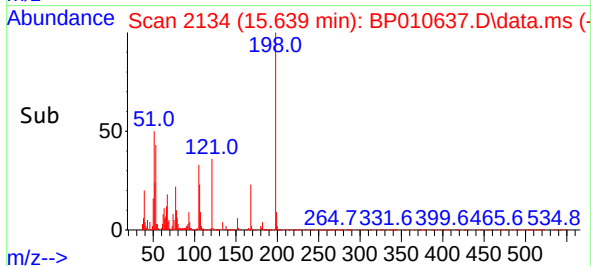
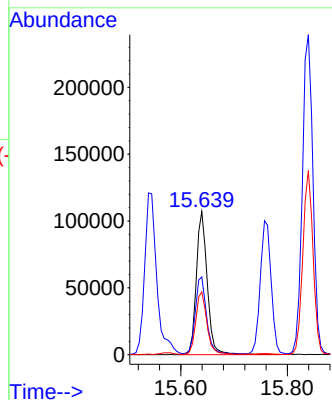
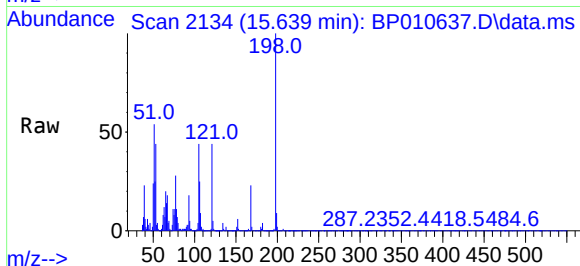
#65
4,6-Dinitro-2-methylphenol
Concen: 38.516 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :
BNA_P
ClientSampleId :
PB145156BS

Tgt Ion:198 Resp: 152520
Ion Ratio Lower Upper
198 100
51 54.3 41.2 81.2
105 43.8 25.3 65.3

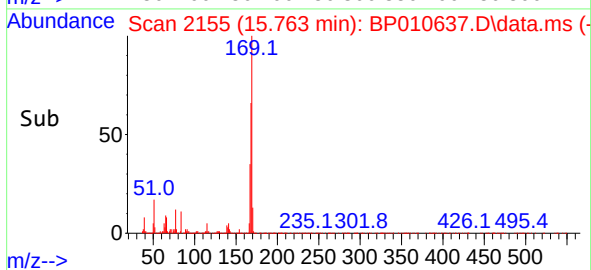
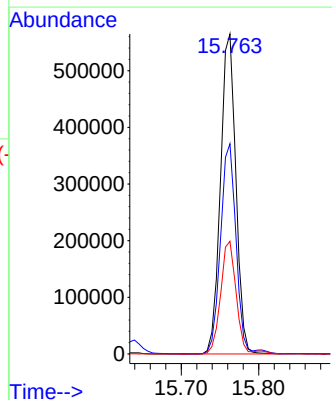
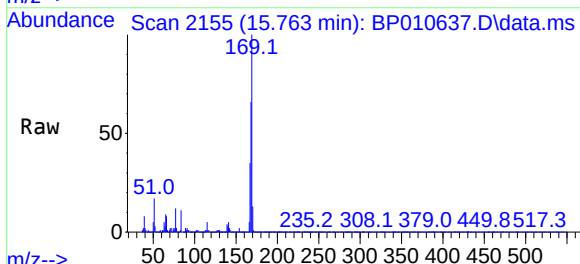
Manual Integrations
APPROVED

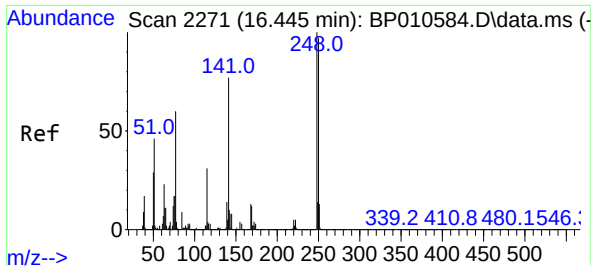
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#66
n-Nitrosodiphenylamine
Concen: 40.495 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:169 Resp: 780740
Ion Ratio Lower Upper
169 100
168 65.7 51.8 77.8
167 35.2 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 40.225 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

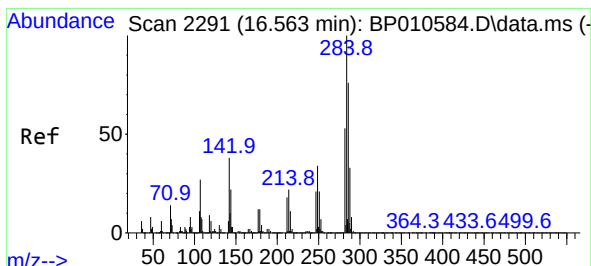
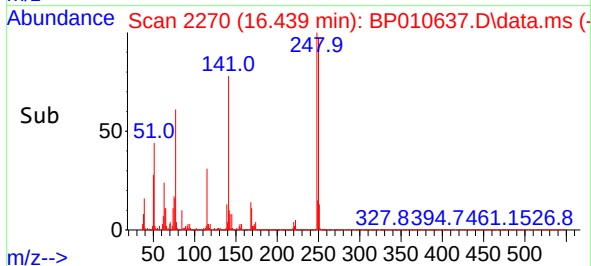
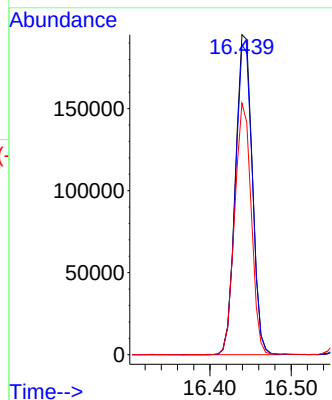
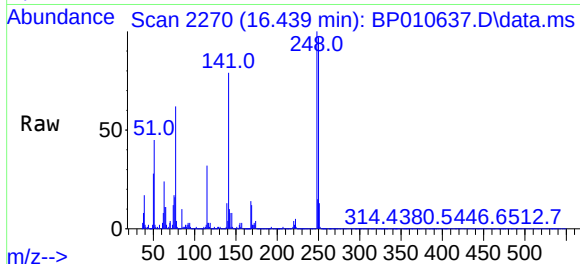
PB145156BS

Tgt Ion:248 Resp: 280194
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 78.6 62.0 93.0

Manual Integrations

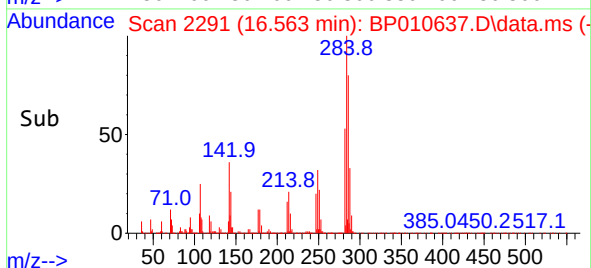
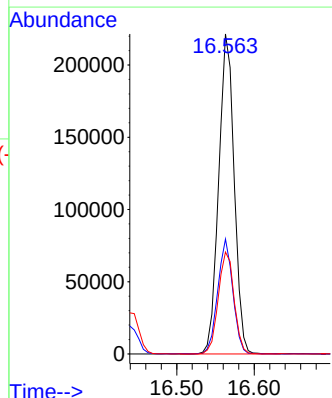
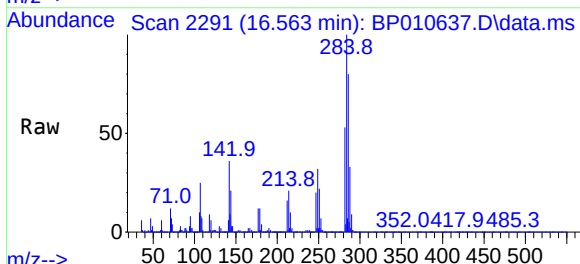
APPROVED

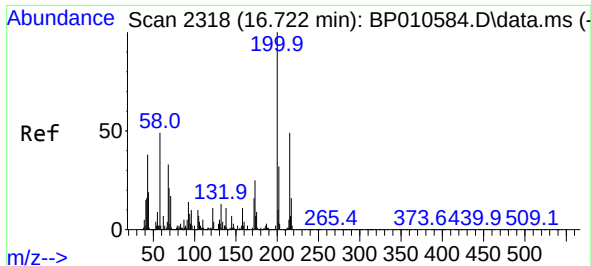
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#68
Hexachlorobenzene
Concen: 39.985 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

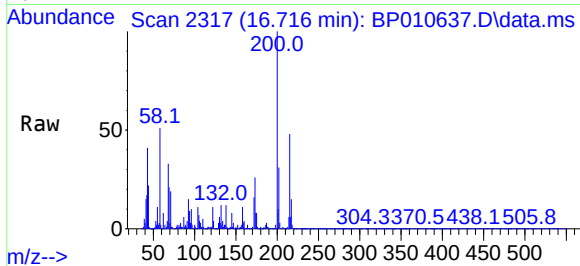
Tgt Ion:284 Resp: 307650
Ion Ratio Lower Upper
284 100
142 35.9 30.8 46.2
249 31.8 26.8 40.2





#69
Atrazine
Concen: 44.039 ng
RT: 16.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

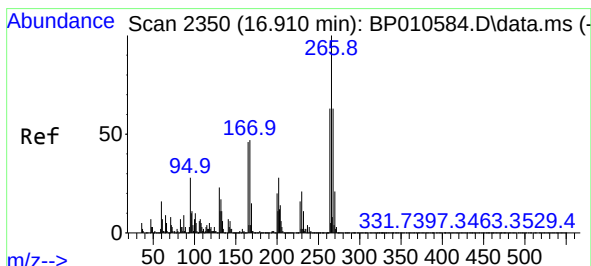
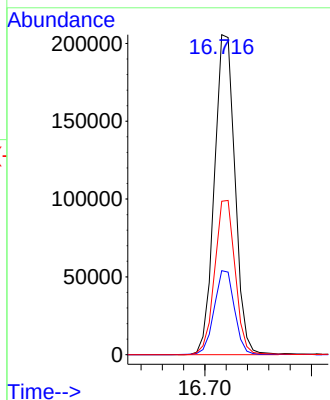
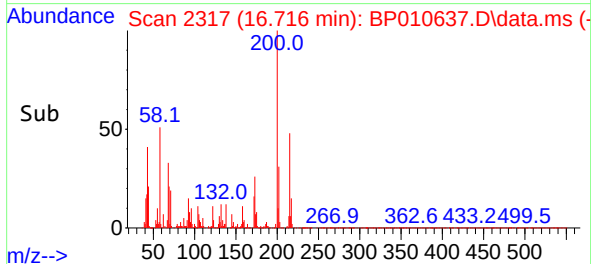
Instrument :
BNA_P
ClientSampleId :
PB145156BS



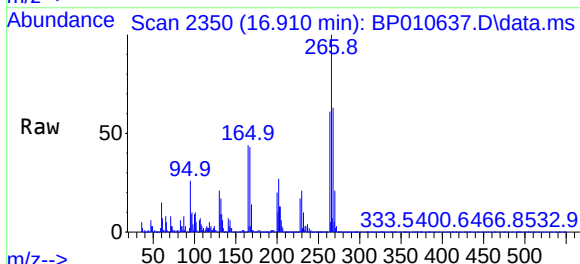
Tgt Ion:200 Resp: 275399
Ion Ratio Lower Upper
200 100
173 26.2 5.3 45.3
215 48.0 29.4 69.4

Manual Integrations
APPROVED

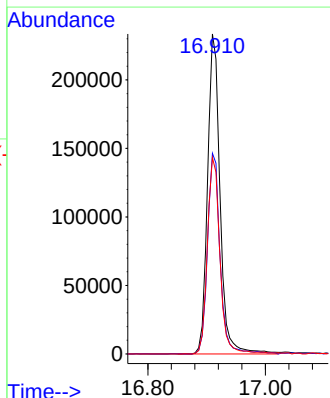
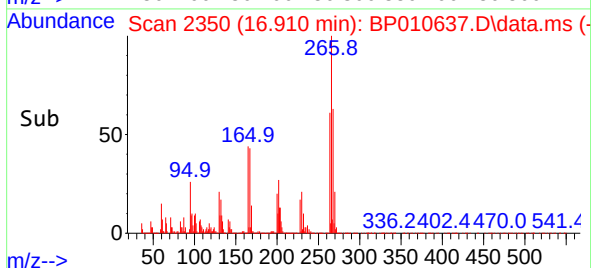
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

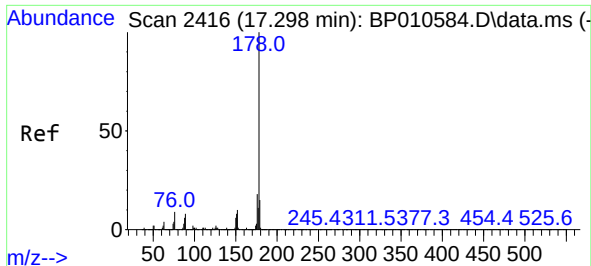


#70
Pentachlorophenol
Concen: 77.883 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



Tgt Ion:266 Resp: 343986
Ion Ratio Lower Upper
266 100
268 62.7 50.5 75.7
264 61.4 50.4 75.6





#71
Phenanthrene
Concen: 38.581 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

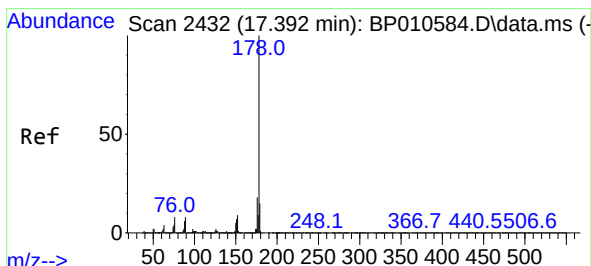
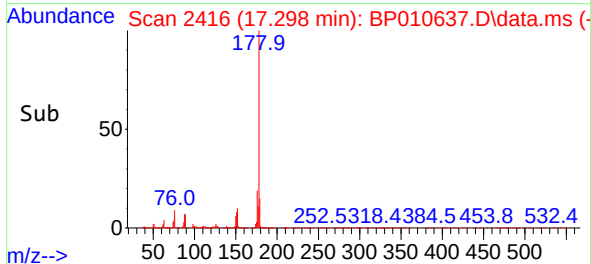
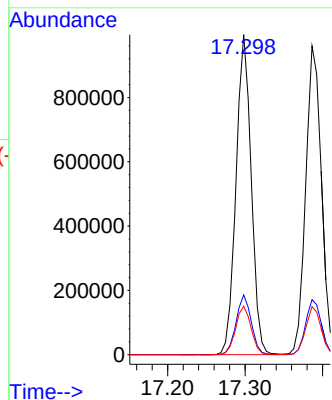
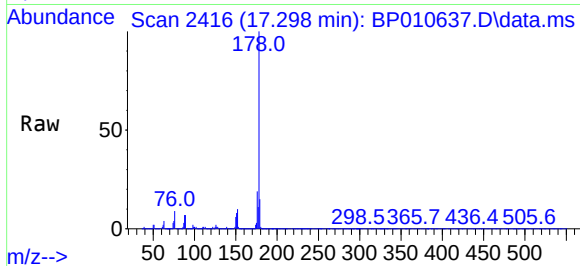
PB145156BS

Tgt Ion:178 Resp: 135473
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.2 12.2 18.2

Manual Integrations

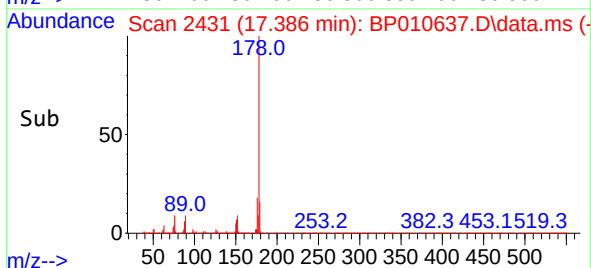
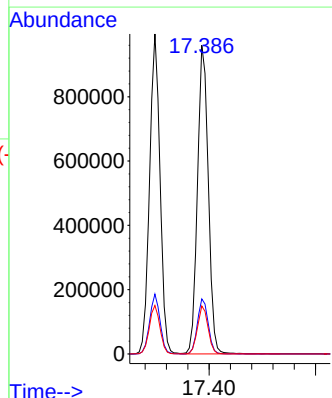
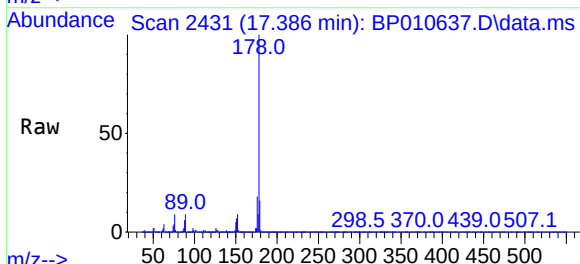
APPROVED

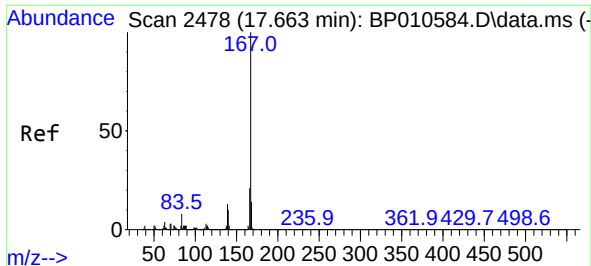
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#72
Anthracene
Concen: 40.422 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:178 Resp: 1359139
Ion Ratio Lower Upper
178 100
176 17.8 14.5 21.7
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 42.069 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010637.D
 Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

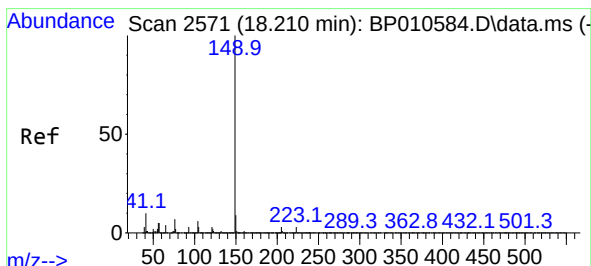
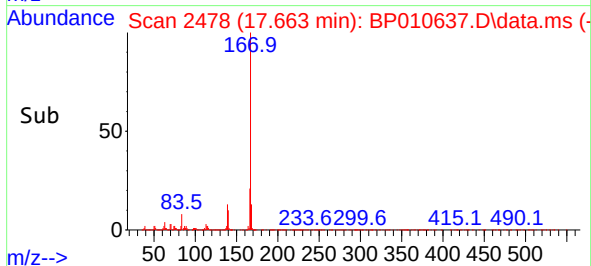
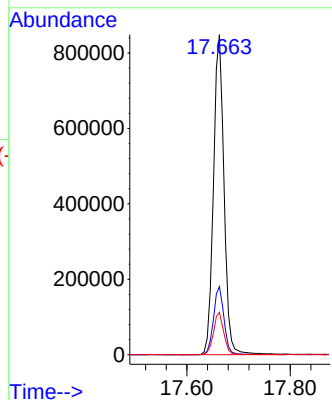
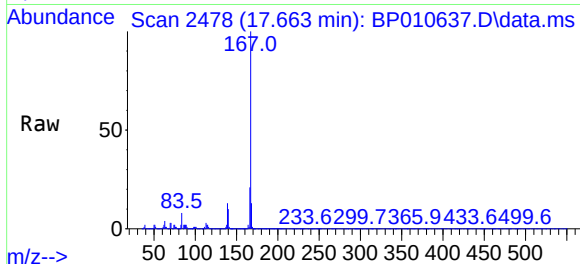
PB145156BS

Tgt Ion:167 Resp: 120219
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.2 10.6 15.8

Manual Integrations

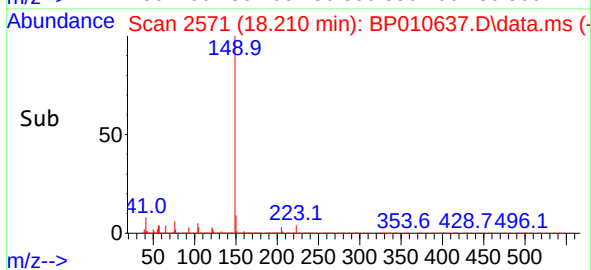
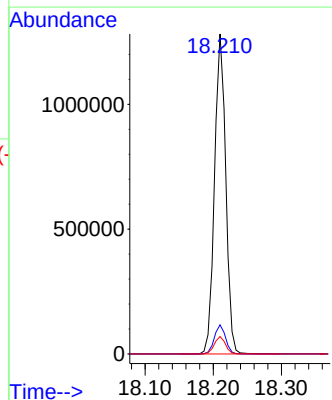
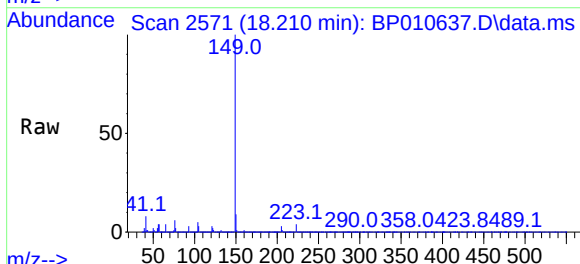
APPROVED

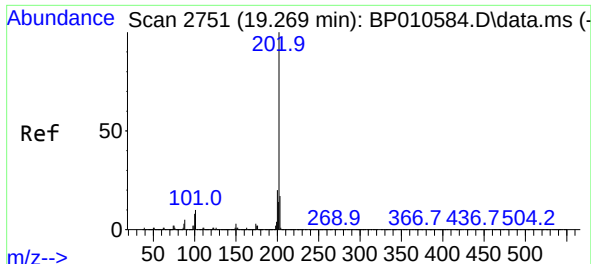
Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022



#74
 Di-n-butylphthalate
 Concen: 40.369 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BP010637.D
 Acq: 31 May 2022 13:37

Tgt Ion:149 Resp: 1466604
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.4 4.8 7.2





#75
Fluoranthene
Concen: 38.800 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

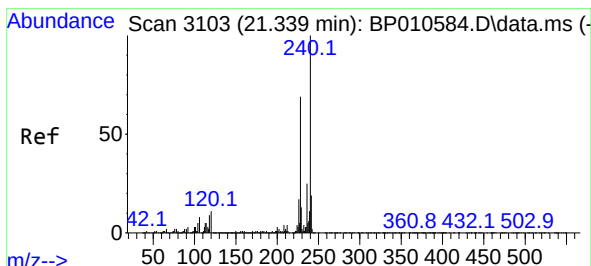
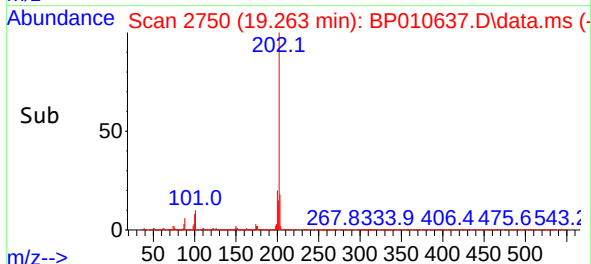
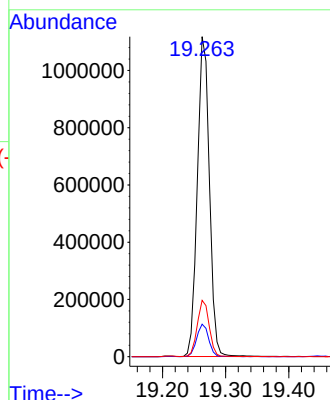
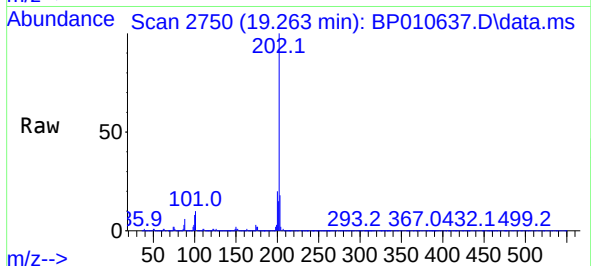
PB145156BS

Tgt Ion:202 Resp: 1479800
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.6
203 17.6 0.0 36.9

Manual Integrations

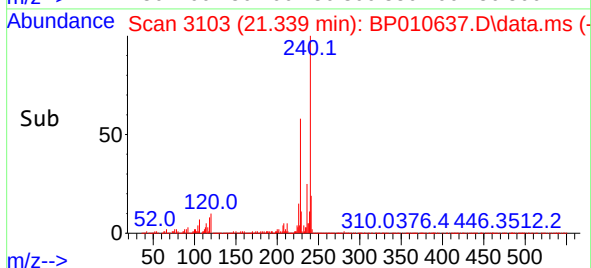
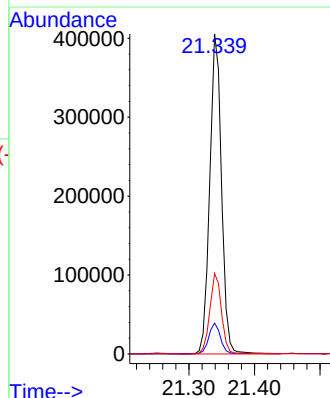
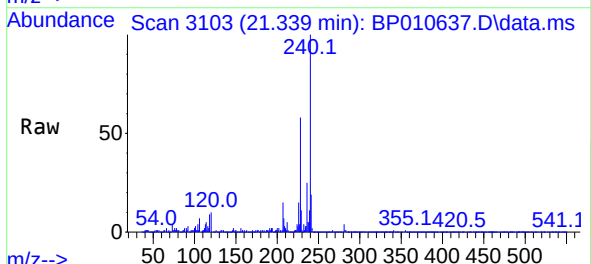
APPROVED

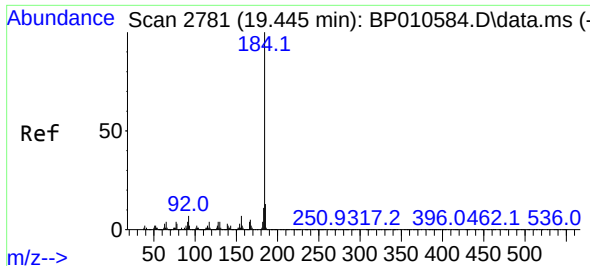
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

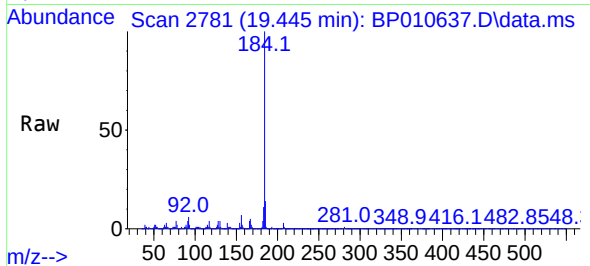
Tgt Ion:240 Resp: 506703
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.1 19.8 29.6





#77
Benzidine
Concen: 52.797 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

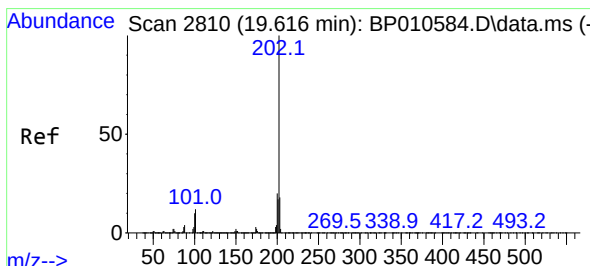
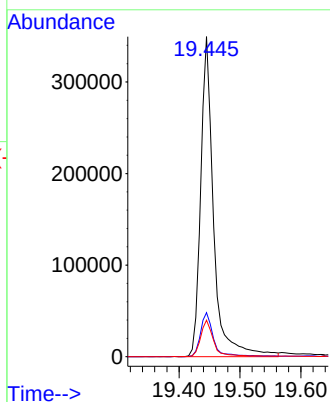
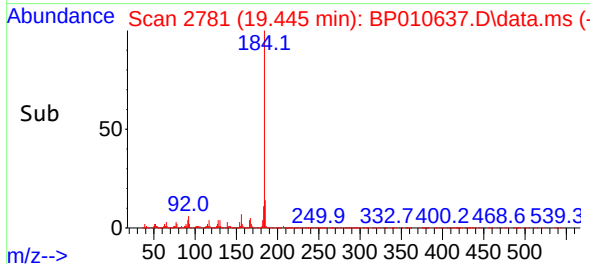
Instrument :
BNA_P
ClientSampleId :
PB145156BS



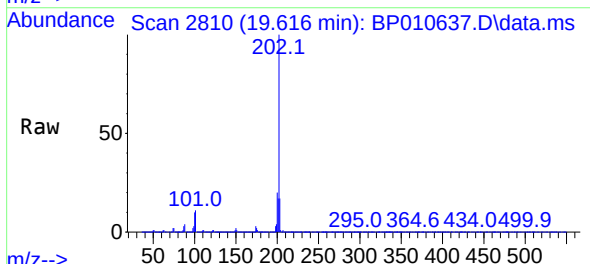
Tgt Ion:184 Resp: 51389
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 11.4 9.0 13.6

Manual Integrations
APPROVED

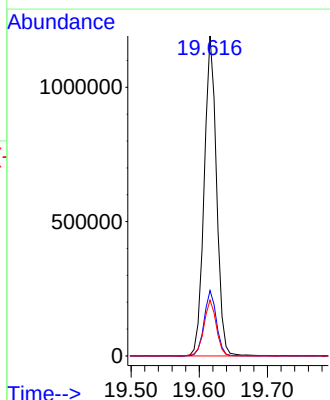
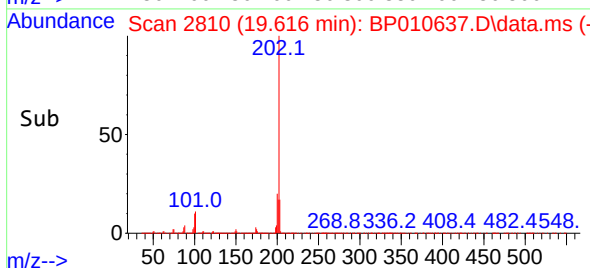
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

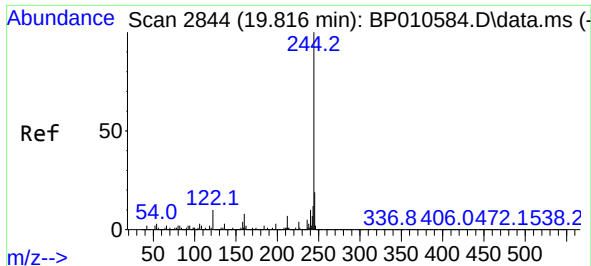


#78
Pyrene
Concen: 42.413 ng
RT: 19.616 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



Tgt Ion:202 Resp: 1497677
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.5 14.2 21.4





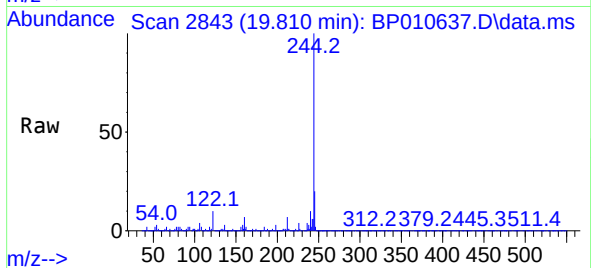
#79
Terphenyl-d14
Concen: 90.973 ng
RT: 19.810 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

PB145156BS

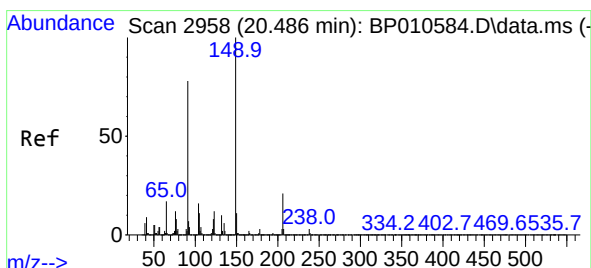
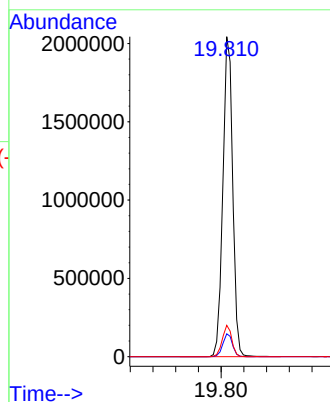
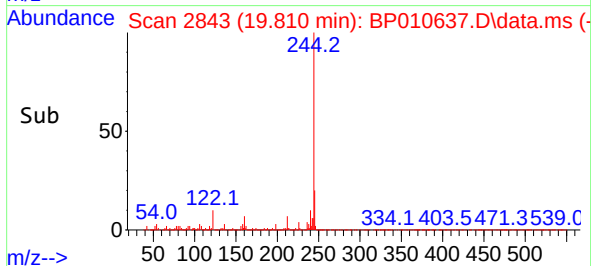


Tgt Ion:244 Resp: 245413
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.8 7.6 11.4

Manual Integrations

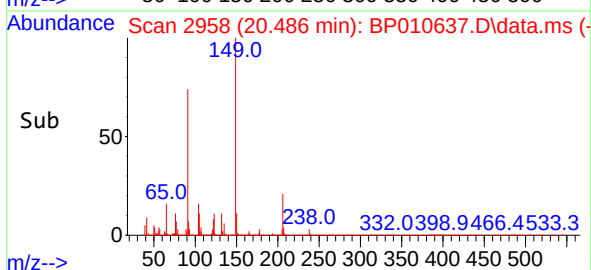
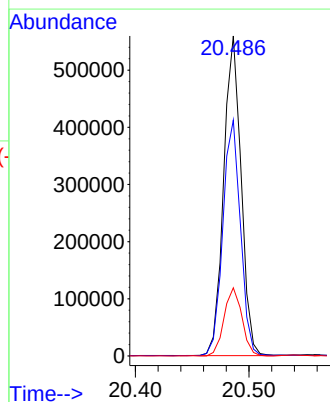
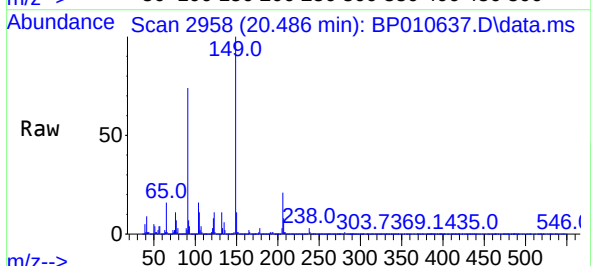
APPROVED

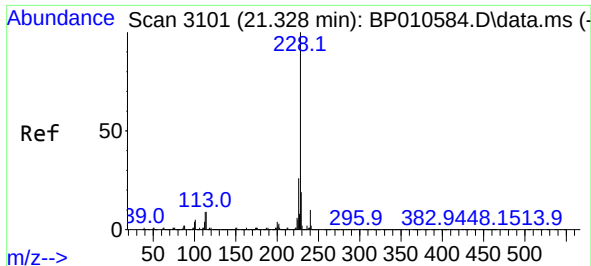
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#80
Butylbenzylphthalate
Concen: 43.002 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

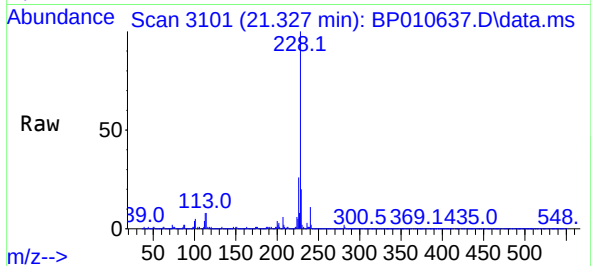
Tgt Ion:149 Resp: 598043
Ion Ratio Lower Upper
149 100
91 73.7 62.5 93.7
206 21.3 17.0 25.4





#81
Benzo(a)anthracene
Concen: 39.488 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

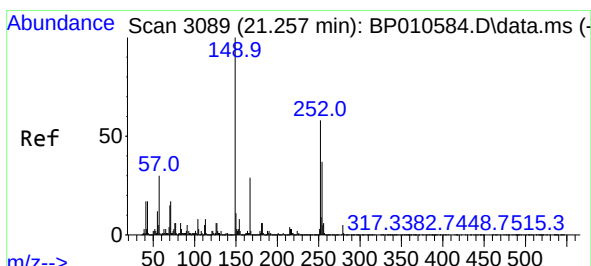
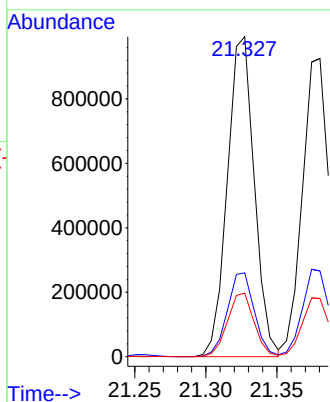
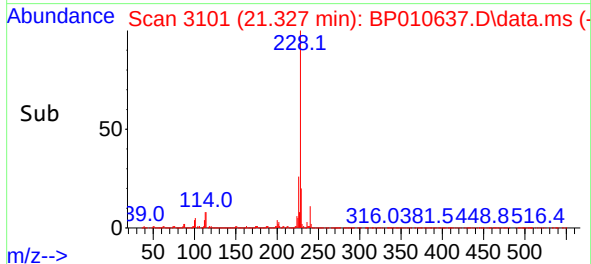
Instrument :
BNA_P
ClientSampleId :
PB145156BS



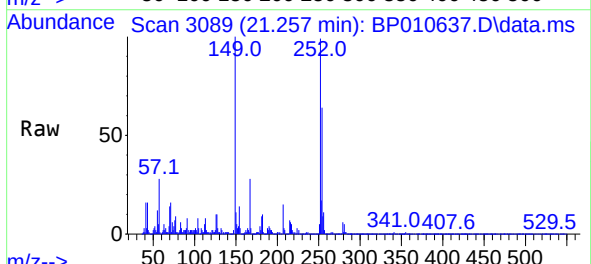
Tgt Ion:228 Resp: 131281
Ion Ratio Lower Upper
228 100
226 26.2 20.8 31.2
229 19.8 15.2 22.8

Manual Integrations
APPROVED

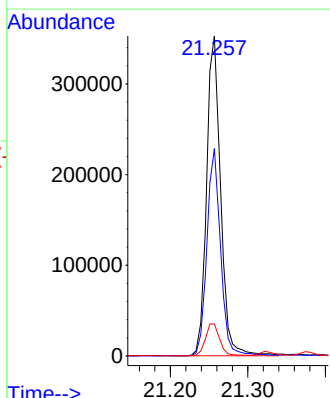
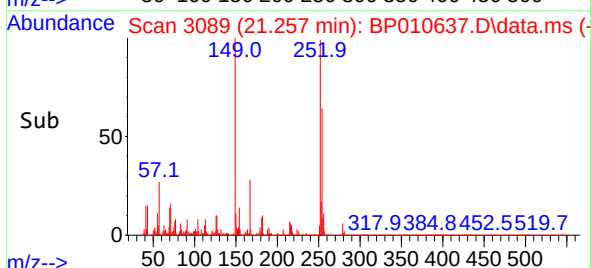
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

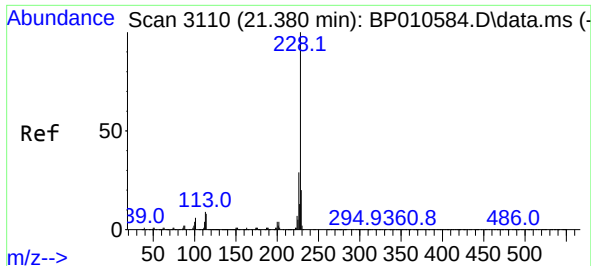


#82
3,3'-Dichlorobenzidine
Concen: 48.671 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37



Tgt Ion:252 Resp: 443767
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 10.0 8.4 12.6





#83
Chrysene
Concen: 38.079 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

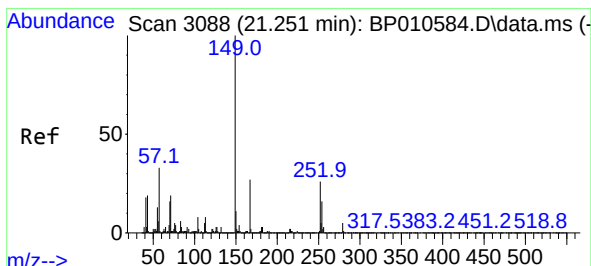
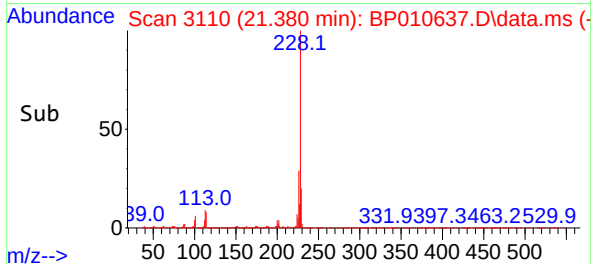
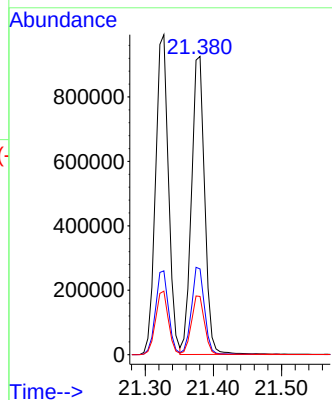
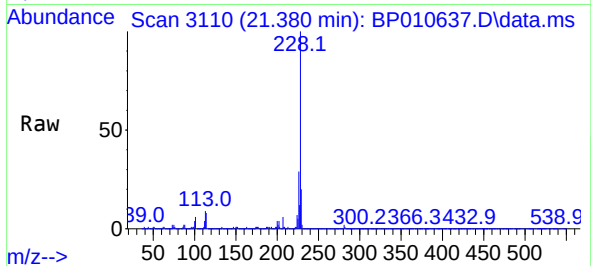
PB145156BS

Tgt Ion:228 Resp: 1241700
Ion Ratio Lower Upper
228 100
226 28.8 23.4 35.2
229 19.5 15.7 23.5

Manual Integrations

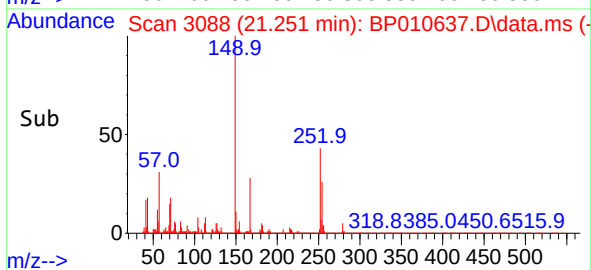
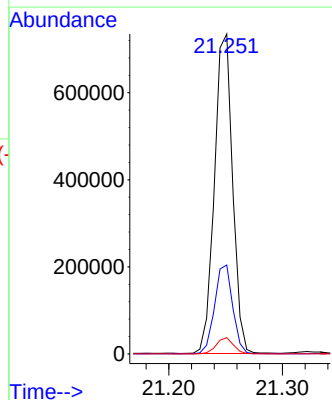
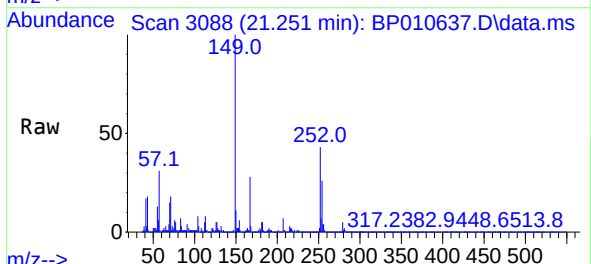
APPROVED

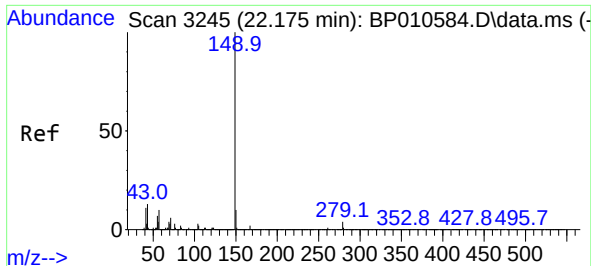
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.660 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

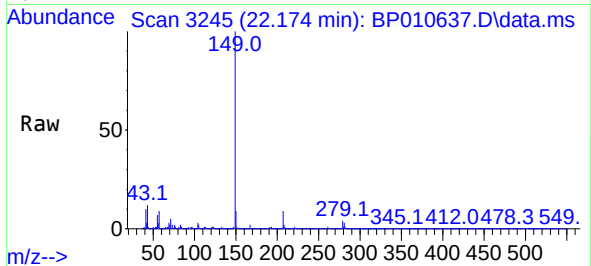
Tgt Ion:149 Resp: 816694
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.8
279 5.1 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 40.268 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

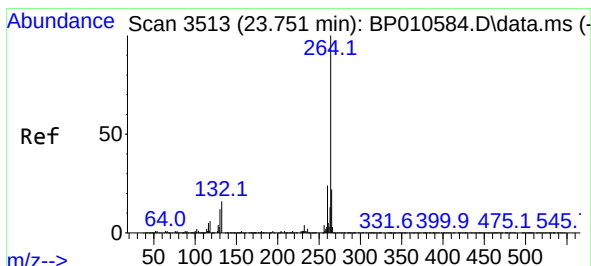
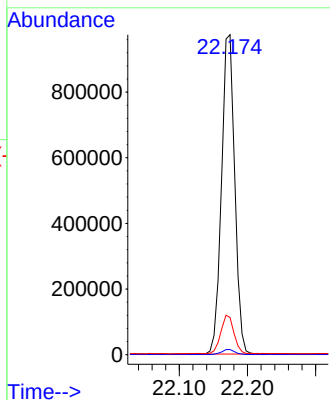
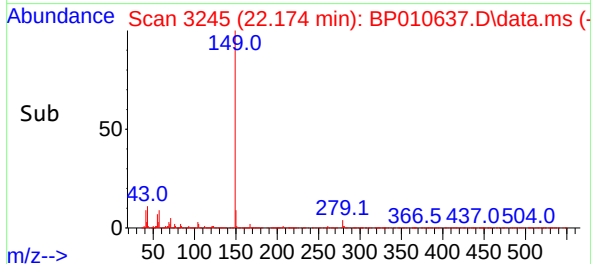
Instrument :
BNA_P
ClientSampleId :
PB145156BS



Tgt Ion:149 Resp: 1315520
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 10.0 15.0

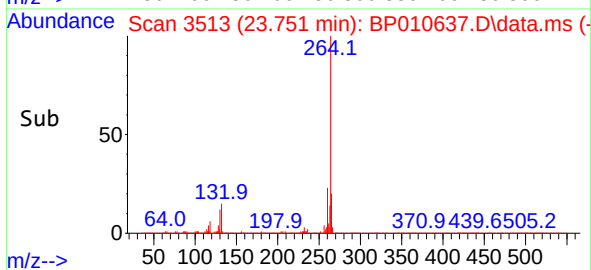
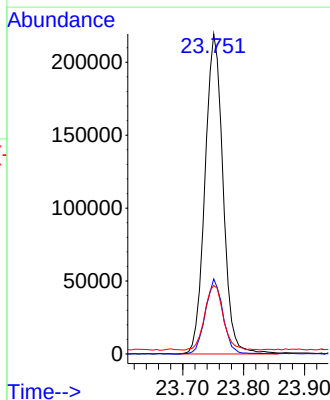
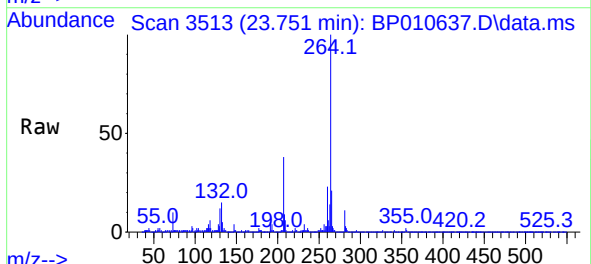
Manual Integrations
APPROVED

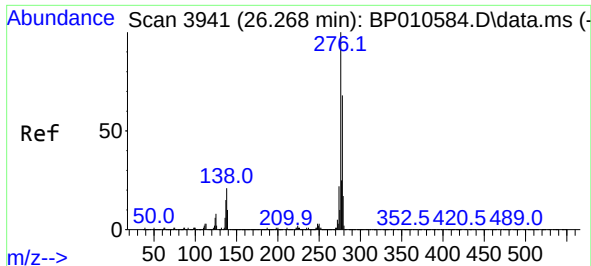
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:264 Resp: 452039
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 21.4 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.981 ng
RT: 26.268 min Scan# 3941
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

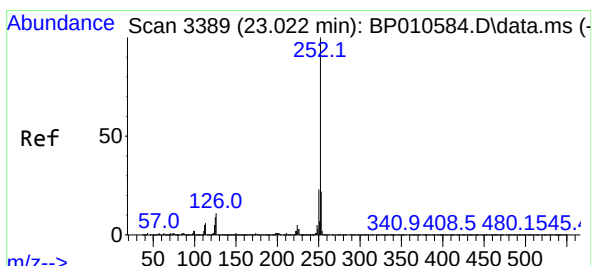
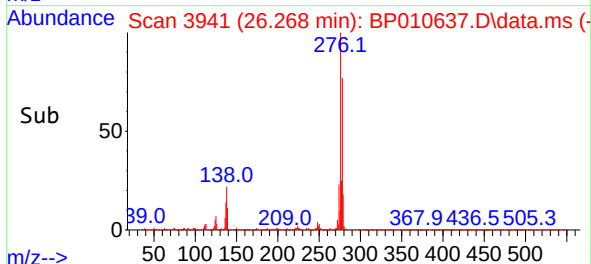
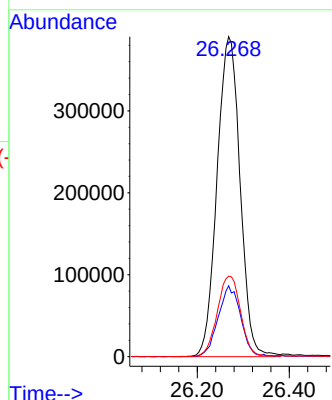
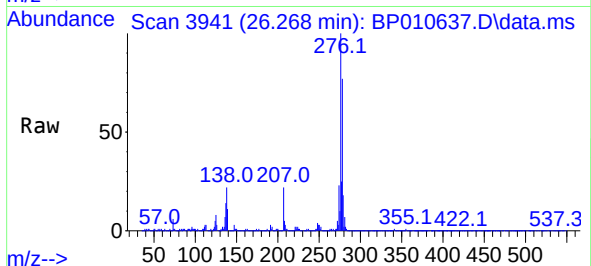
PB145156BS

Tgt Ion:276 Resp: 135044
Ion Ratio Lower Upper
276 100
138 21.6 17.5 26.3
277 25.7 20.2 30.4

Manual Integrations

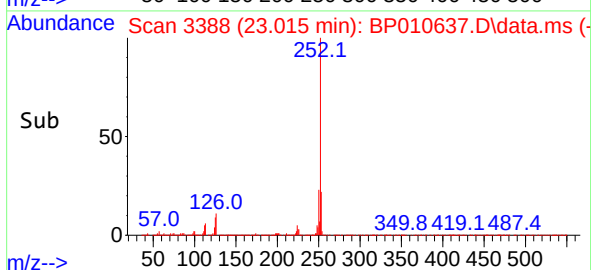
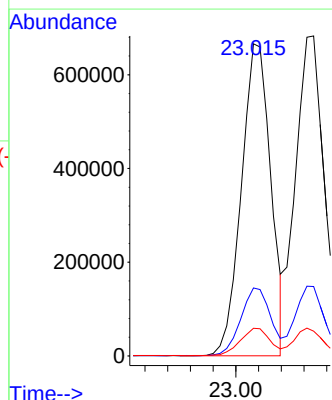
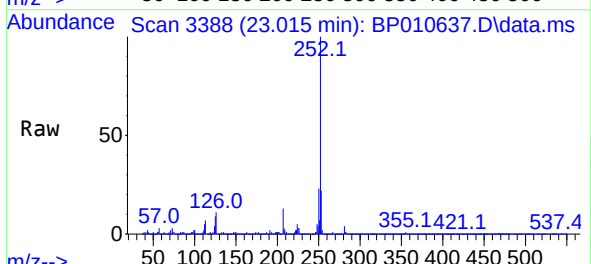
APPROVED

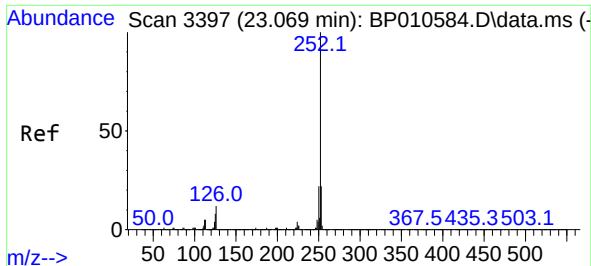
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#88
Benzo(b)fluoranthene
Concen: 42.054 ng
RT: 23.015 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:252 Resp: 1196907
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.9 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 42.167 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

ClientSampleId :

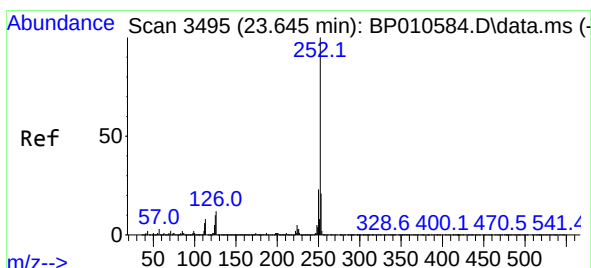
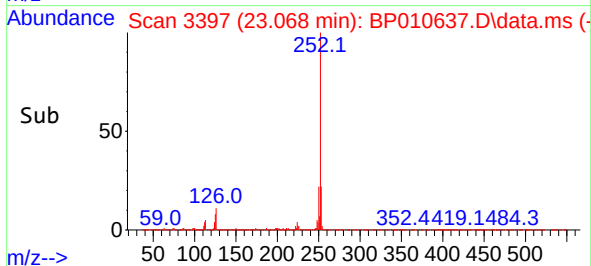
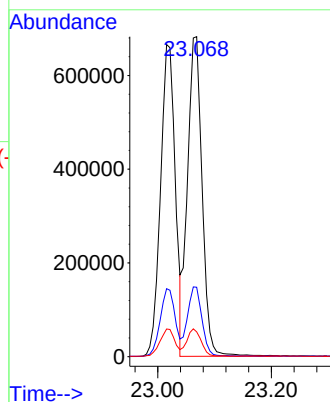
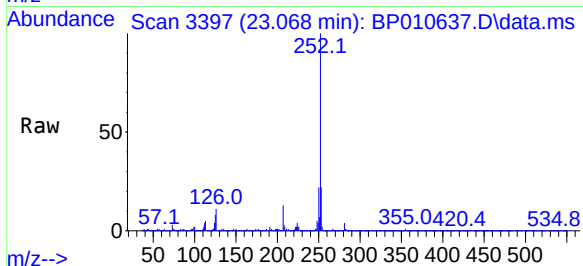
PB145156BS

Tgt Ion:252 Resp: 121656
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.8 7.0 10.4

Manual Integrations

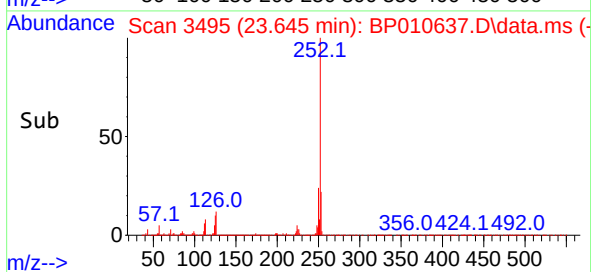
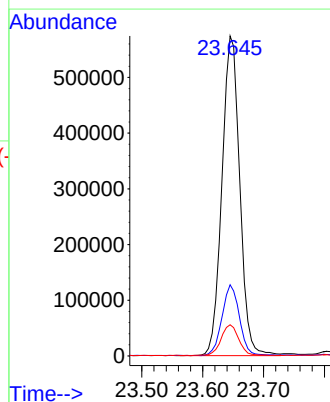
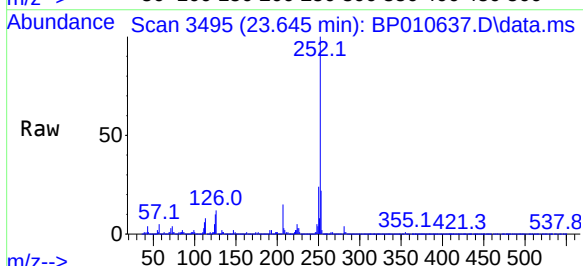
APPROVED

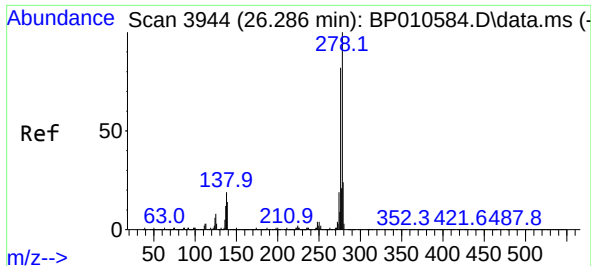
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#90
Benzo(a)pyrene
Concen: 49.550 ng
RT: 23.645 min Scan# 3495
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:252 Resp: 1166509
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 9.7 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 44.079 ng
RT: 26.286 min Scan# 3944
Delta R.T. -0.000 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Instrument :

BNA_P

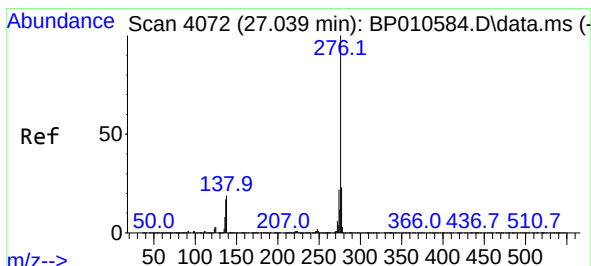
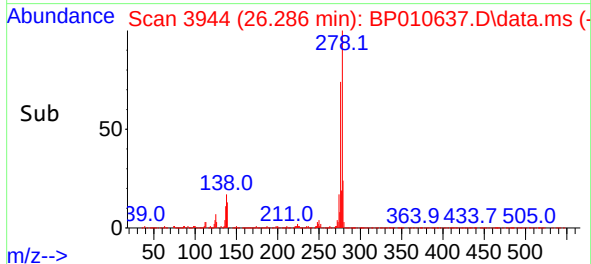
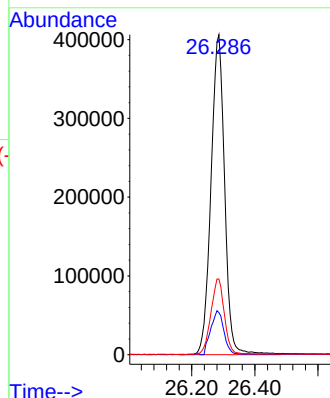
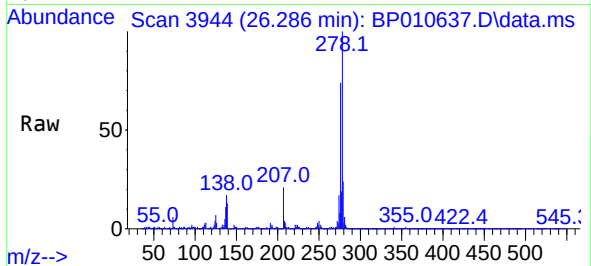
ClientSampleId :

PB145156BS

Tgt Ion:278 Resp: 1214897
Ion Ratio Lower Upper
278 100
139 13.2 11.4 17.0
279 23.6 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#92
Benzo(g,h,i)perylene
Concen: 45.581 ng
RT: 27.045 min Scan# 4073
Delta R.T. 0.006 min
Lab File: BP010637.D
Acq: 31 May 2022 13:37

Tgt Ion:276 Resp: 1248977
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 17.4 15.2 22.8

