

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010613.D
 Acq On : 29 May 2022 11:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/31/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 30 02:05:21 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	7.869	152	157703	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	667660	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	454118	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	985613	20.000	ng	0.00
76) Chrysene-d12	21.345	240	921465	20.000	ng	0.00
86) Perylene-d12	23.757	264	898569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	710139	82.149	ng	0.00
7) Phenol-d6	7.046	99	1050889	85.631	ng	0.00
23) Nitrobenzene-d5	9.034	82	1109890	78.594	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	469127	91.262	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2437102	76.166	ng	0.00
79) Terphenyl-d14	19.816	244	3941965	80.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	129068	35.159	ng	97
3) Pyridine	3.758	79	408961	39.779	ng	94
4) n-Nitrosodimethylamine	3.664	42	220289	35.142	ng	94
6) Aniline	7.199	93	628231	43.511	ng	97
8) 2-Chlorophenol	7.440	128	406406	41.654	ng	100
9) Benzaldehyde	7.010	77	289965m	35.904	ng	
10) Phenol	7.075	94	538212	42.409	ng	95
11) bis(2-Chloroethyl)ether	7.293	93	417627	41.521	ng	98
12) 1,3-Dichlorobenzene	7.757	146	447767	39.600	ng	96
13) 1,4-Dichlorobenzene	7.904	146	459881	39.692	ng	98
14) 1,2-Dichlorobenzene	8.222	146	443010	39.942	ng	99
15) Benzyl Alcohol	8.116	79	439747	44.699	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.399	45	718532	38.210	ng	98
17) 2-Methylphenol	8.322	107	372636	43.751	ng	98
18) Hexachloroethane	8.946	117	176280	39.333	ng	97
19) n-Nitroso-di-n-propyla...	8.681	70	382361	42.717	ng	95
20) 3+4-Methylphenols	8.652	107	525010	44.843	ng	97
22) Acetophenone	8.693	105	704873	40.482	ng	96
24) Nitrobenzene	9.075	77	558253	39.128	ng	96
25) Isophorone	9.604	82	1018864	43.188	ng	98
26) 2-Nitrophenol	9.787	139	247734	44.554	ng	92
27) 2,4-Dimethylphenol	9.851	122	351822	42.571	ng	98
28) bis(2-Chloroethoxy)met...	10.081	93	533480	40.935	ng	98
29) 2,4-Dichlorophenol	10.322	162	422029	42.478	ng	98
30) 1,2,4-Trichlorobenzene	10.534	180	450826	38.575	ng	99
31) Naphthalene	10.722	128	1394273	39.641	ng	100
32) Benzoic acid	10.010	122	238885	38.354	ng	97
33) 4-Chloroaniline	10.834	127	594994	43.791	ng	99
34) Hexachlorobutadiene	11.010	225	296010	37.515	ng	97
35) Caprolactam	11.640	113	160834	56.082	ng	88
36) 4-Chloro-3-methylphenol	11.969	107	510427	45.091	ng	98
37) 2-Methylnaphthalene	12.334	142	1011926	41.232	ng	98
38) 1-Methylnaphthalene	12.551	142	988240	41.232	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	530800	37.574	ng	99
41) Hexachlorocyclopentadiene	12.681	237	250187	33.269	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	370914	42.058	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	409896	41.091	ng	99
46) 1,1'-Biphenyl	13.339	154	1306586	38.575	ng	100
47) 2-Chloronaphthalene	13.381	162	1020966	38.348	ng	99
48) 2-Nitroaniline	13.587	65	399121	43.253	ng	98
49) Acenaphthylene	14.228	152	1663861	40.687	ng	100
50) Dimethylphthalate	13.969	163	1384294	42.348	ng	99
51) 2,6-Dinitrotoluene	14.087	165	305427	43.937	ng	92
52) Acenaphthene	14.569	154	1005254	40.039	ng	99
53) 3-Nitroaniline	14.416	138	323460	47.510	ng	99
54) 2,4-Dinitrophenol	14.628	184	180845	45.300	ng	92
55) Dibenzofuran	14.904	168	1597705	40.242	ng	99
56) 4-Nitrophenol	14.739	139	247896	44.930	ng	90
57) 2,4-Dinitrotoluene	14.875	165	432777	47.828	ng	93
58) Fluorene	15.557	166	1352362	41.665	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	366115	42.815	ng	99
60) Diethylphthalate	15.328	149	1419311	43.617	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	666637	40.862	ng	98
62) 4-Nitroaniline	15.581	138	350016	48.290	ng	93
63) Azobenzene	15.839	77	1412598	41.103	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	266325	43.073	ng	93
66) n-Nitrosodiphenylamine	15.763	169	1153798	38.878	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	416921	38.884	ng	99
68) Hexachlorobenzene	16.569	284	465800	39.330	ng	96
69) Atrazine	16.722	200	423684	44.015	ng	98
70) Pentachlorophenol	16.916	266	274308	40.348	ng	99
71) Phenanthrene	17.304	178	2148001	39.741	ng	100
72) Anthracene	17.392	178	2116964	40.902	ng	100
73) Carbazole	17.669	167	1942538	44.161	ng	99
74) Di-n-butylphthalate	18.216	149	2517971	45.027	ng	99
75) Fluoranthene	19.269	202	2527674	43.056	ng	98
77) Benzidine	19.445	184	1193662	67.436	ng	98
78) Pyrene	19.622	202	2594414	40.401	ng	99
80) Butylbenzylphthalate	20.492	149	1174618	46.443	ng	94
81) Benzo(a)anthracene	21.333	228	2455092	40.608	ng	100
82) 3,3'-Dichlorobenzidine	21.263	252	751106	45.300	ng	99
83) Chrysene	21.386	228	2341021	39.477	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1636096	45.892	ng	98
85) Di-n-octyl phthalate	22.180	149	2758635	46.433	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	2398975	36.623	ng	99
88) Benzo(b)fluoranthene	23.027	252	2263952	40.017	ng	100
89) Benzo(k)fluoranthene	23.074	252	2249841	39.230	ng	99
90) Benzo(a)pyrene	23.651	252	1872782	40.019	ng	99
91) Dibenzo(a,h)anthracene	26.298	278	2014408	36.767	ng	99
92) Benzo(g,h,i)perylene	27.056	276	1915670	35.170	ng	98

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

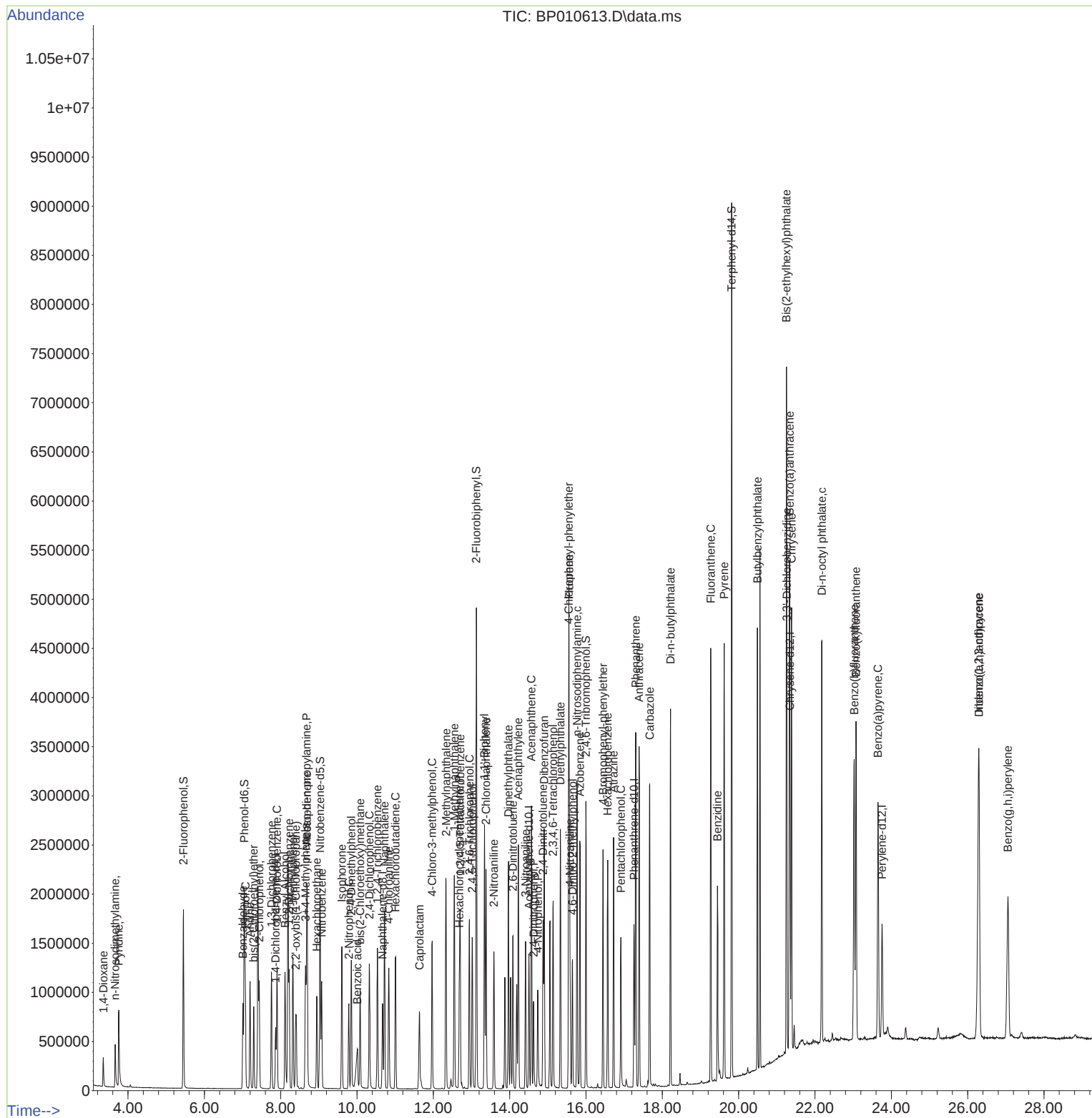
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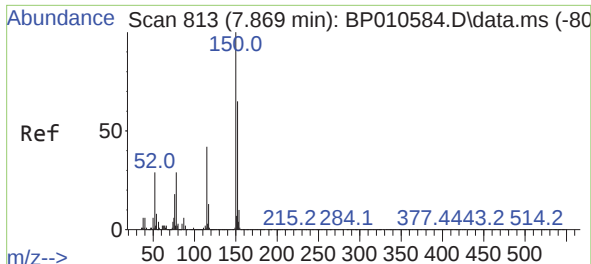
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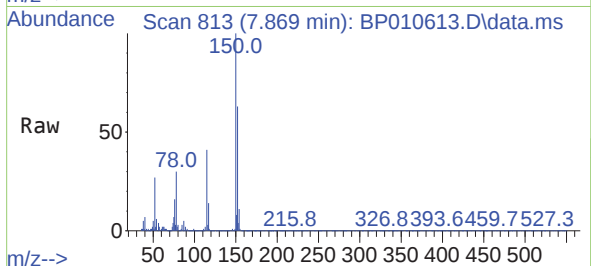
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

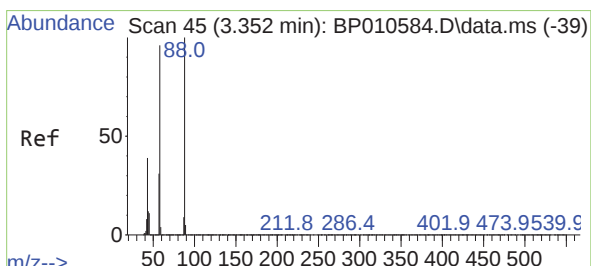
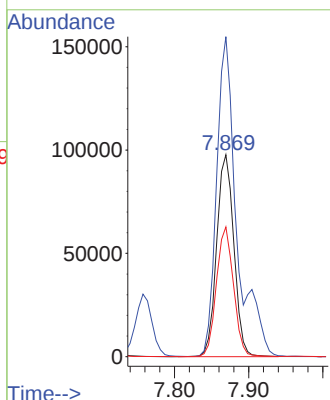
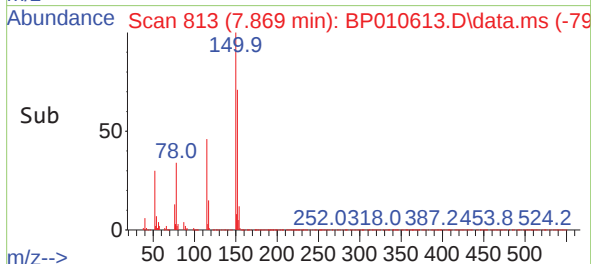
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 15770
Ion Ratio Lower Upper
152 100
150 158.5 123.4 185.2
115 64.3 51.3 76.9

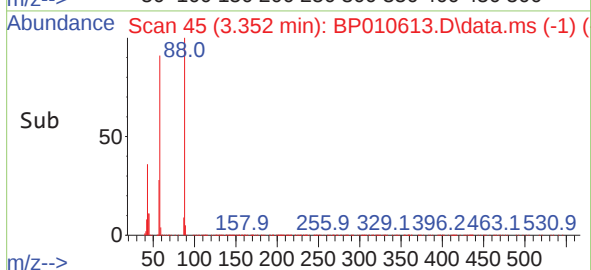
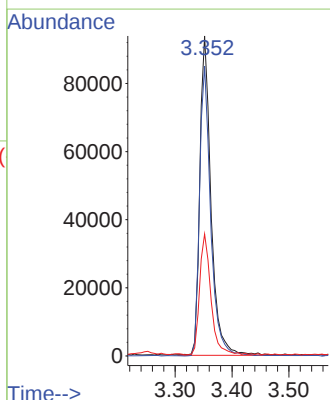
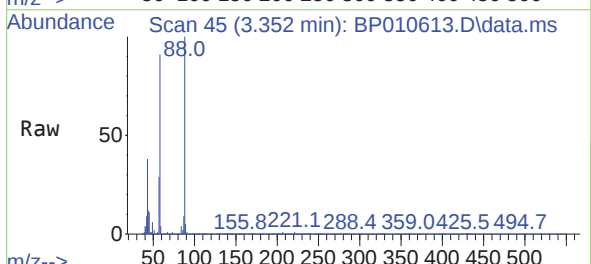
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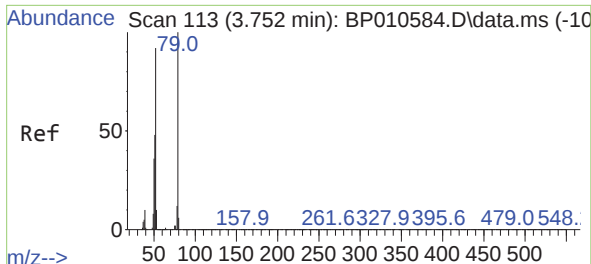
Reviewed By :Christian Giraldo 05/31/2022
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#2
1,4-Dioxane
Concen: 35.159 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

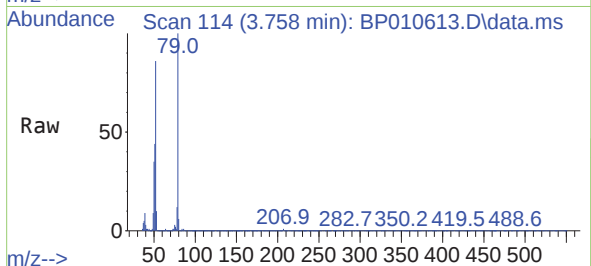
Tgt Ion: 88 Resp: 129068
Ion Ratio Lower Upper
88 100
58 90.0 74.5 111.7
43 38.2 31.5 47.3





#3
Pyridine
Concen: 39.779 ng
RT: 3.758 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

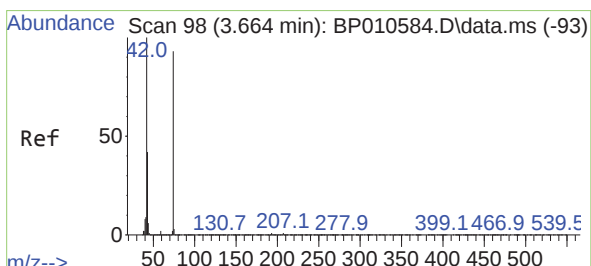
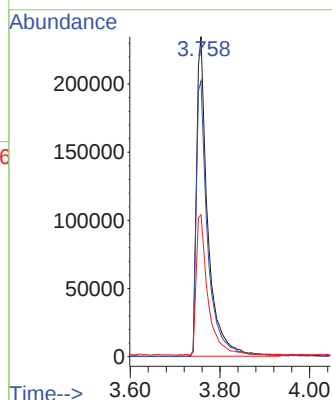
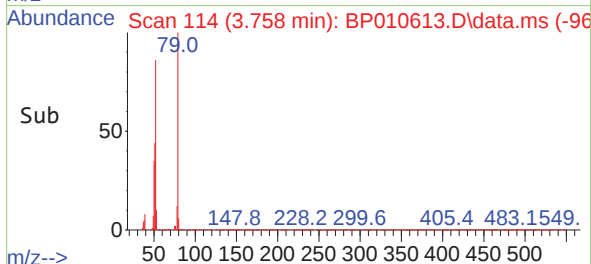
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 40896
Ion Ratio Lower Upper
79 100
52 86.2 73.5 110.3
51 44.4 38.6 57.8

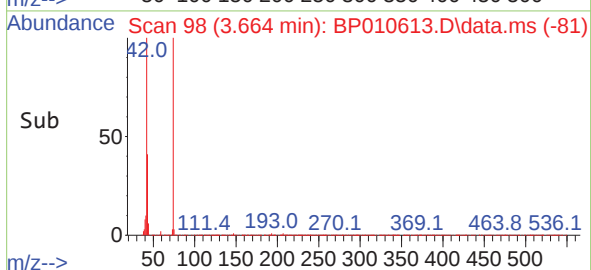
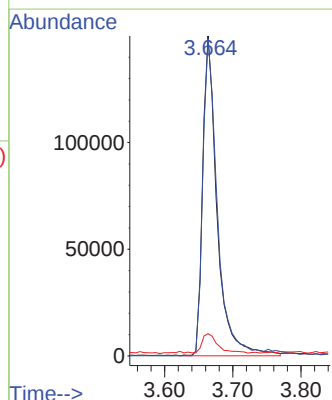
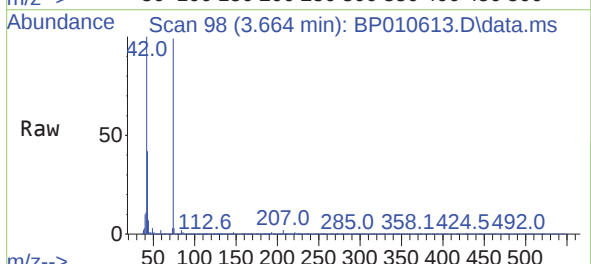
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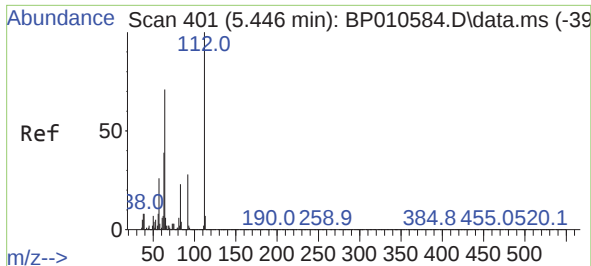
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#4
n-Nitrosodimethylamine
Concen: 35.142 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

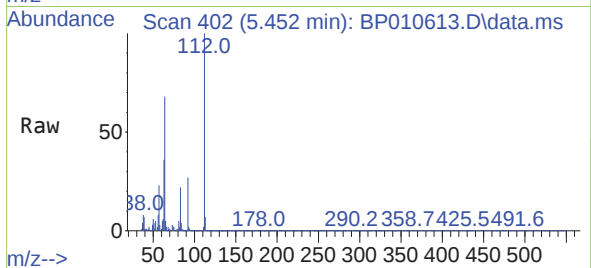
Tgt Ion: 42 Resp: 220289
Ion Ratio Lower Upper
42 100
74 99.2 74.4 111.6
44 6.9 5.7 8.5





#5
2-Fluorophenol
Concen: 82.149 ng
RT: 5.452 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

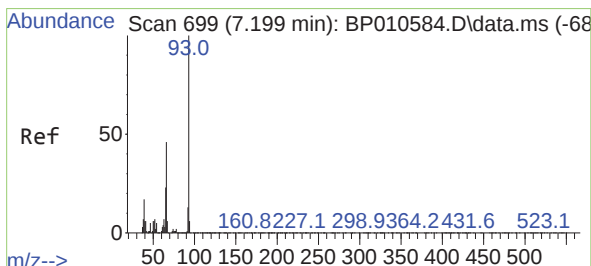
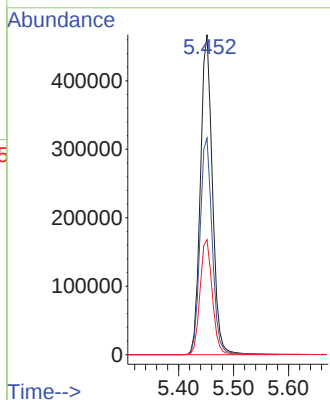
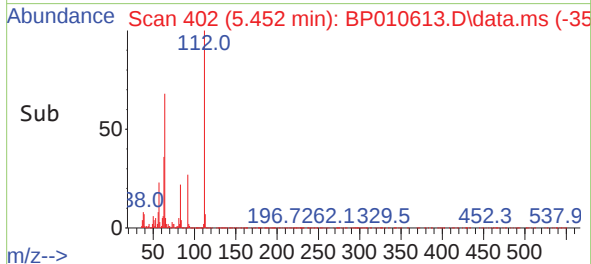
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 710139
Ion Ratio Lower Upper
112 100
64 67.7 56.9 85.3
63 36.0 31.2 46.8

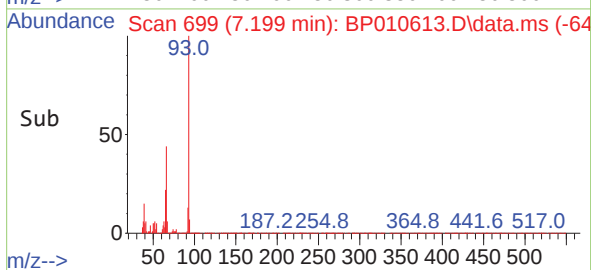
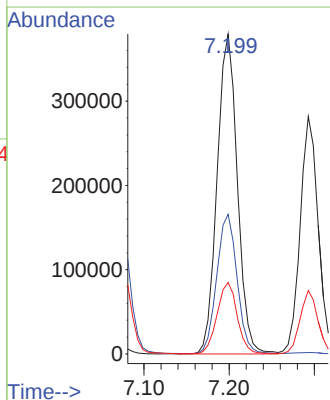
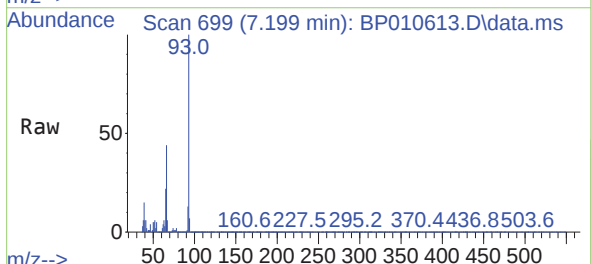
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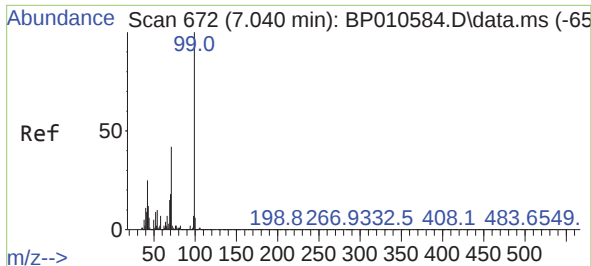
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#6
Aniline
Concen: 43.511 ng
RT: 7.199 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

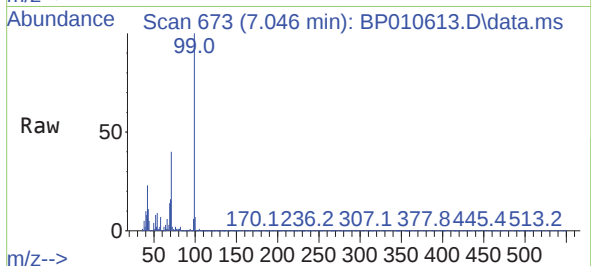
Tgt Ion: 93 Resp: 628231
Ion Ratio Lower Upper
93 100
66 43.7 36.7 55.1
65 22.4 18.2 27.4





#7
Phenol-d6
Concen: 85.631 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

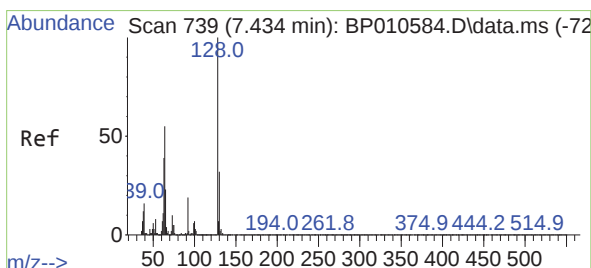
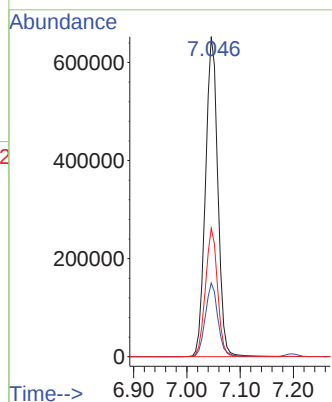
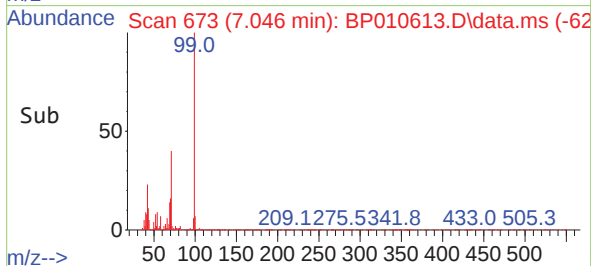
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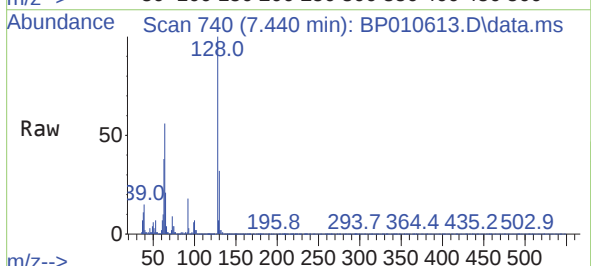
Tgt Ion: 99 Resp: 1050889
Ion Ratio Lower Upper
99 100
42 23.0 20.3 30.5
71 40.2 33.9 50.9

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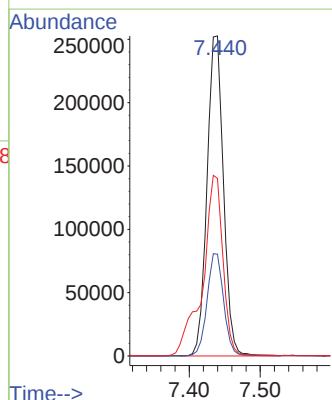
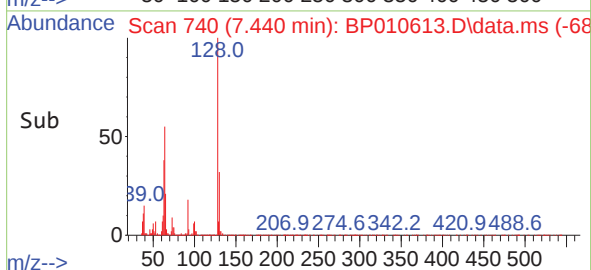
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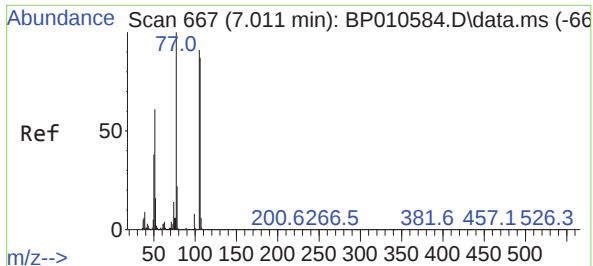


#8
2-Chlorophenol
Concen: 41.654 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



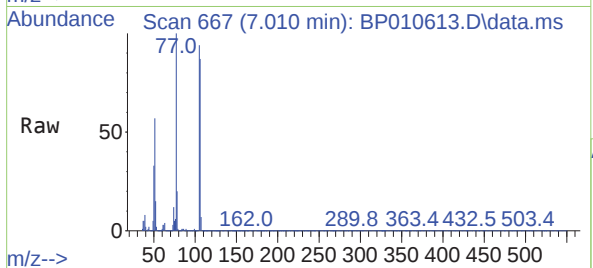
Tgt Ion:128 Resp: 406406
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 55.5 35.3 75.3





#9
Benzaldehyde
Concen: 35.904 ng m
RT: 7.010 min Scan# 61
Delta R.T. -0.001 min
Lab File: BP010613.D
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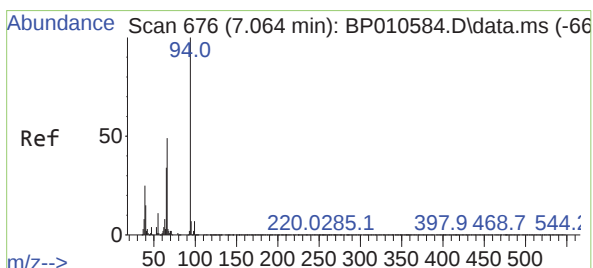
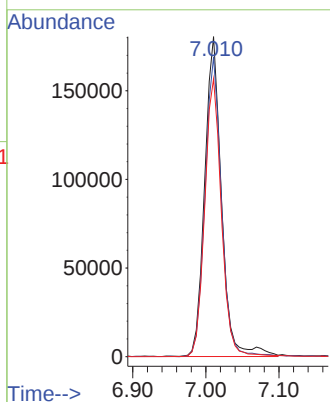
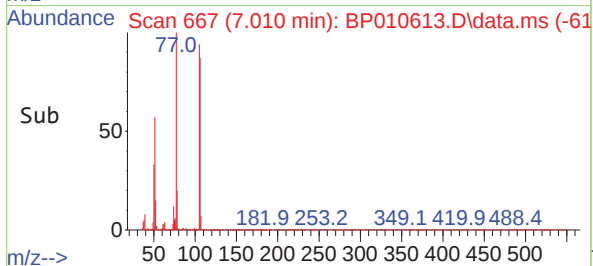
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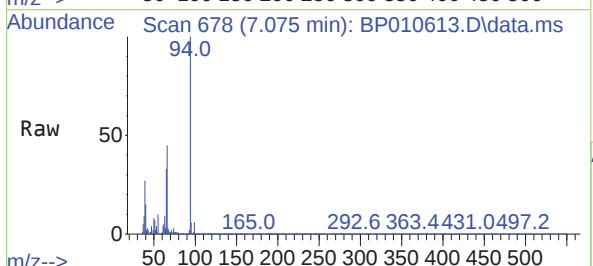
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Ion Ratio Lower Upper
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105 93.7 71.4 111.4
106 86.8 66.9 106.9

Manual Integrations
APPROVED

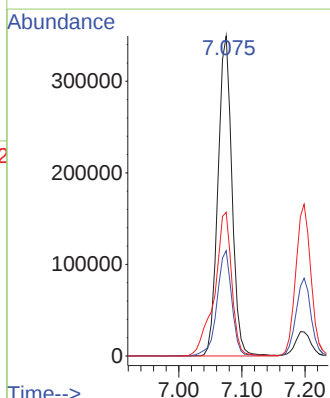
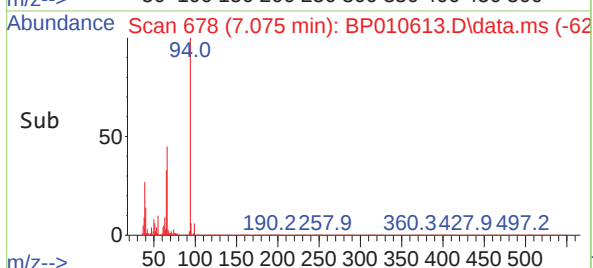
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

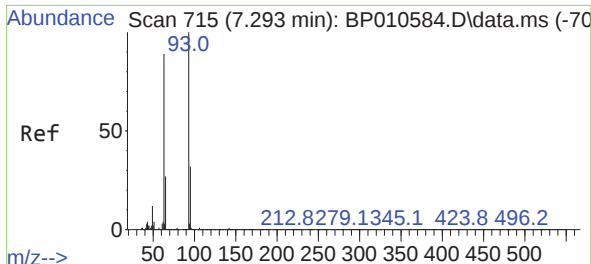


#10
Phenol
Concen: 42.409 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.012 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



Tgt Ion: 94 Resp: 538212
Ion Ratio Lower Upper
94 100
65 32.9 14.0 54.0
66 44.9 29.2 69.2





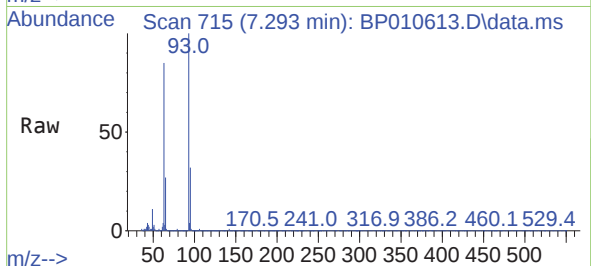
#11
bis(2-Chloroethyl)ether
Concen: 41.521 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

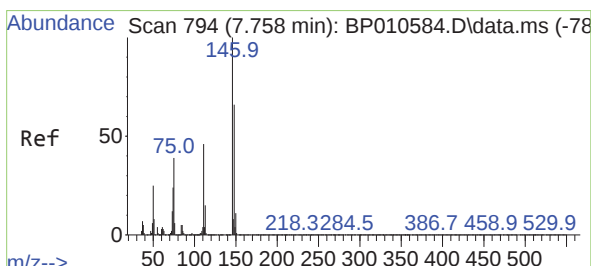
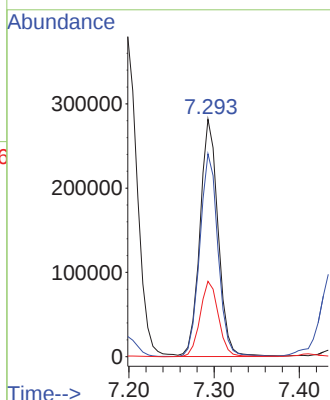
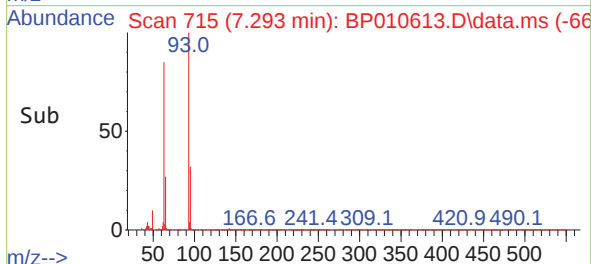


Tgt Ion: 93 Resp: 417627
Ion Ratio Lower Upper
93 100
63 85.5 68.2 108.2
95 31.7 12.2 52.2

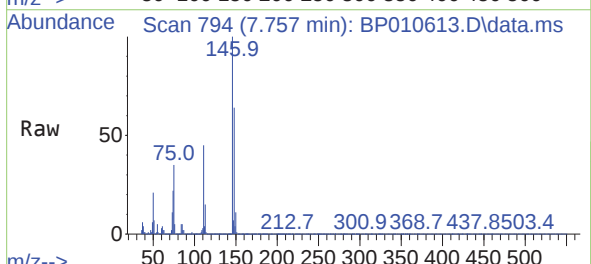
Manual Integrations

APPROVED

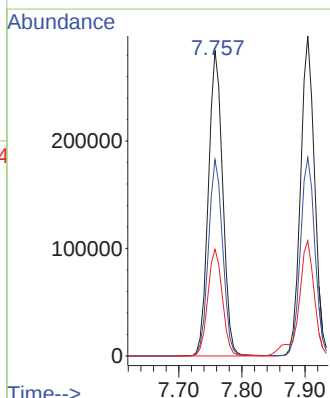
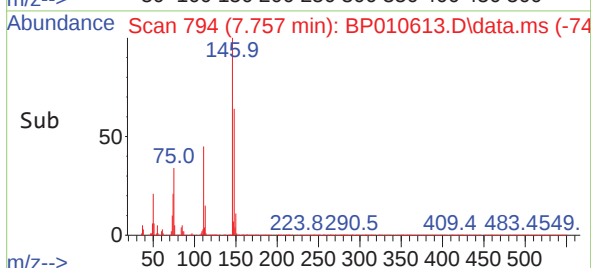
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

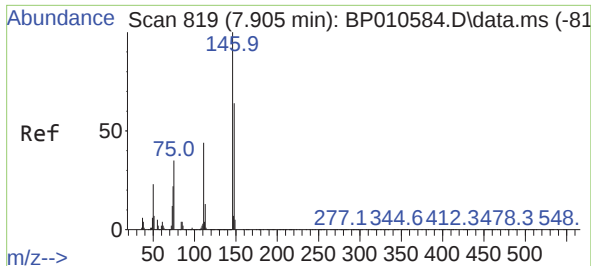


#12
1,3-Dichlorobenzene
Concen: 39.600 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



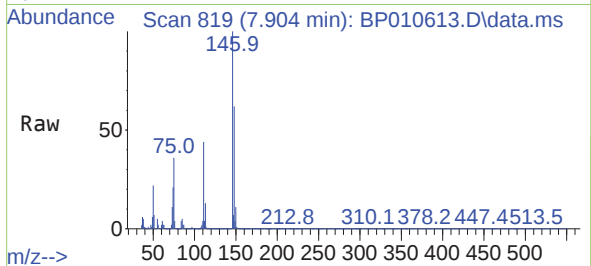
Tgt Ion:146 Resp: 447767
Ion Ratio Lower Upper
146 100
148 64.2 53.0 79.4
75 34.9 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 39.692 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

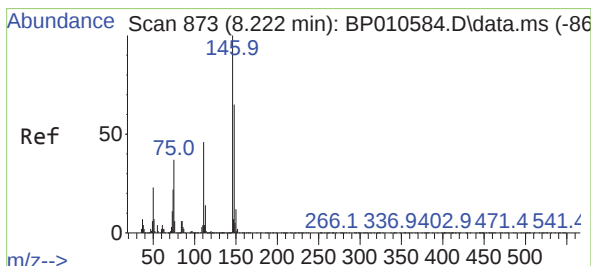
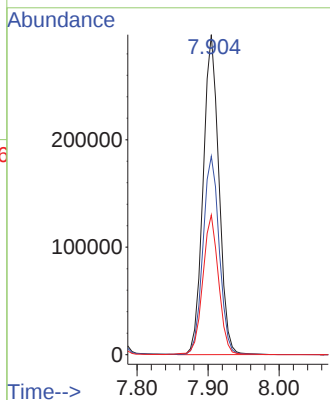
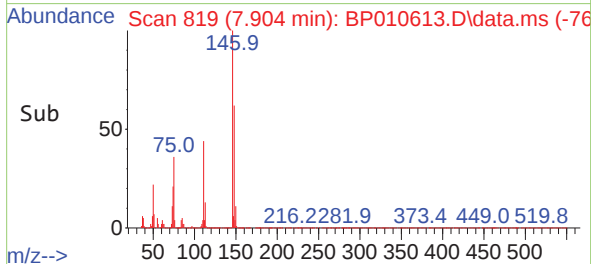
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



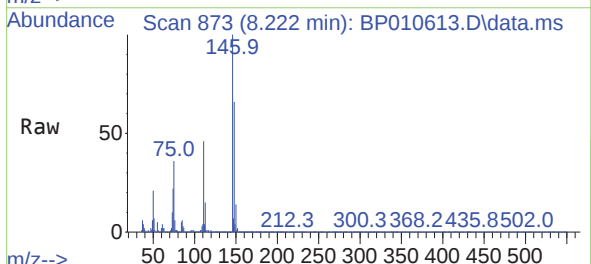
Tgt Ion:146 Resp: 45988
Ion Ratio Lower Upper
146 100
148 62.0 51.6 77.4
111 43.7 35.2 52.8

Manual Integrations
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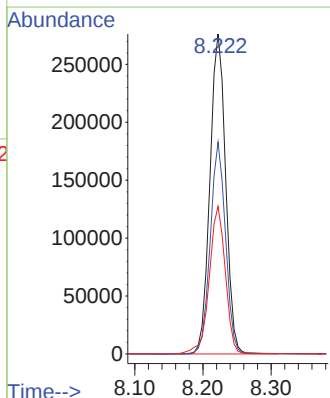
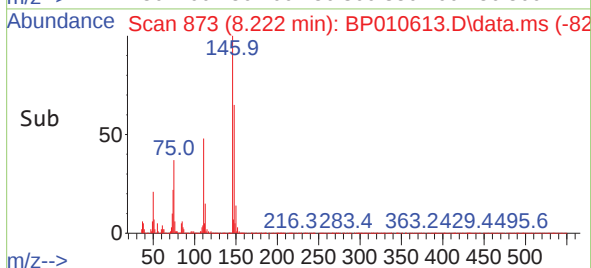
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

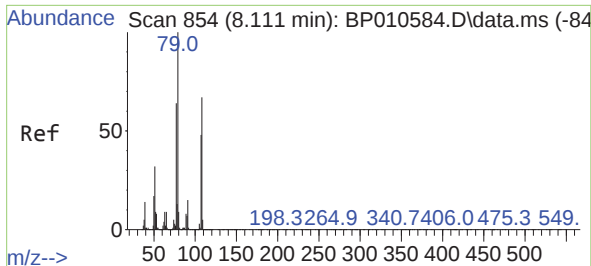


#14
1,2-Dichlorobenzene
Concen: 39.942 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



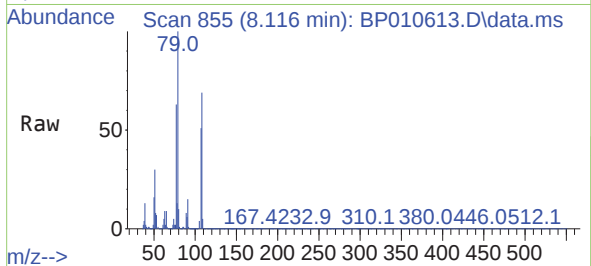
Tgt Ion:146 Resp: 443010
Ion Ratio Lower Upper
146 100
148 66.2 52.2 78.2
111 46.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 44.699 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

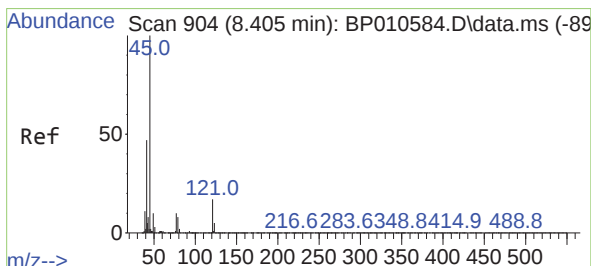
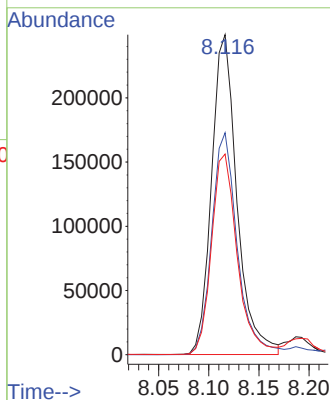
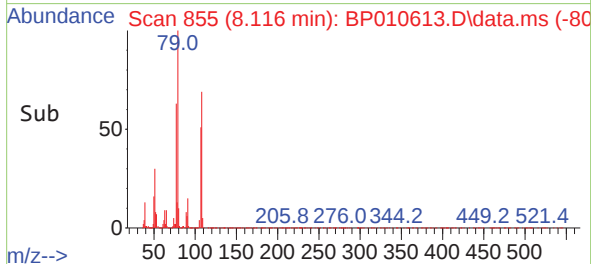
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 43974
Ion Ratio Lower Upper
79 100
108 69.4 53.4 80.0
77 62.7 51.5 77.3

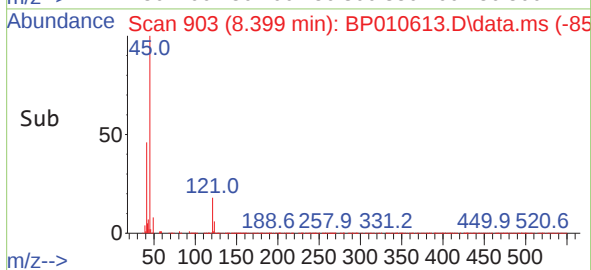
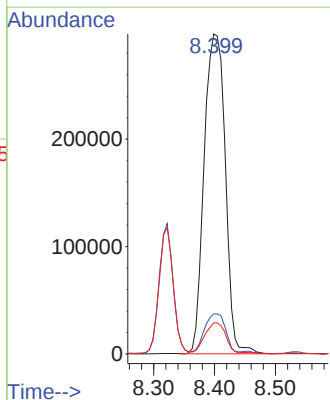
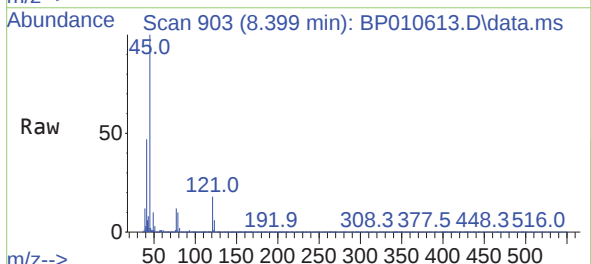
Manual Integrations
APPROVED

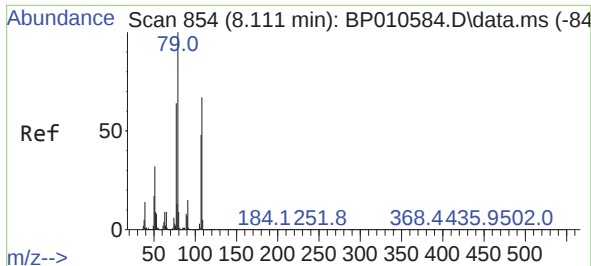
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.210 ng
RT: 8.399 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

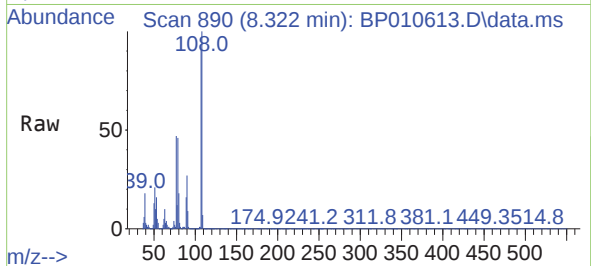
Tgt Ion: 45 Resp: 718532
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.8
79 9.8 0.0 28.8





#17
2-Methylphenol
Concen: 43.751 ng
RT: 8.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

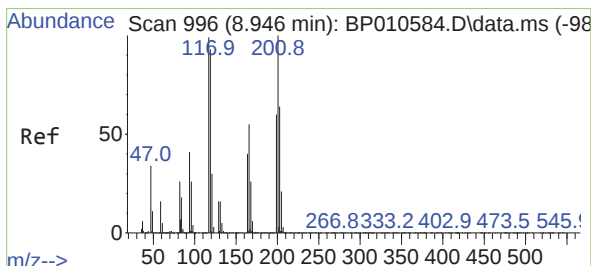
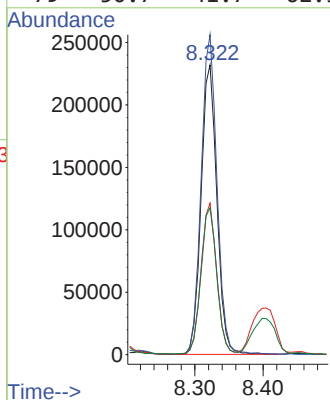
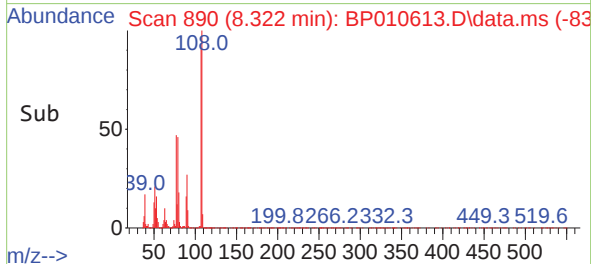
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



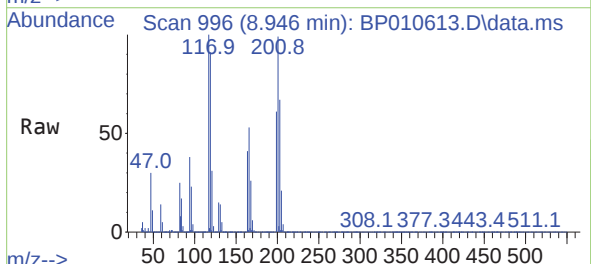
Tgt Ion:107 Resp: 372630
Ion Ratio Lower Upper
107 100
108 110.4 88.9 133.3
77 52.3 44.7 67.1
79 50.7 41.7 62.5

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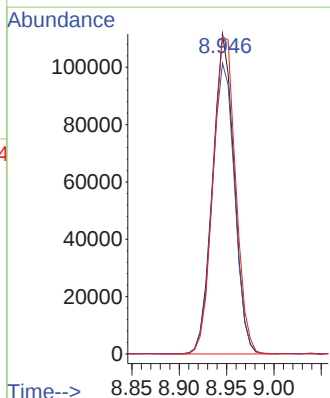
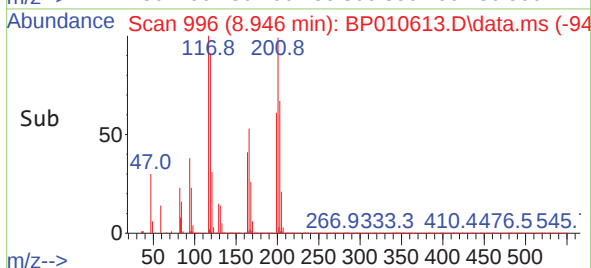
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

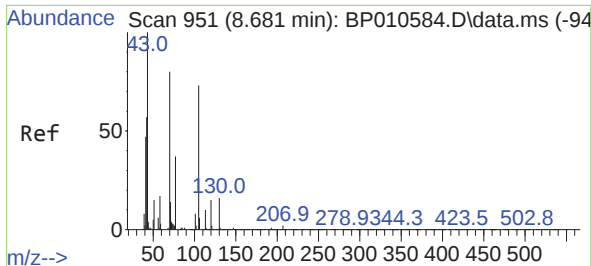


#18
Hexachloroethane
Concen: 39.333 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



Tgt Ion:117 Resp: 176280
Ion Ratio Lower Upper
117 100
119 90.9 75.6 113.4
201 99.1 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 42.717 ng

RT: 8.681 min Scan# 9

Delta R.T. -0.000 min

Lab File: BP010613.D

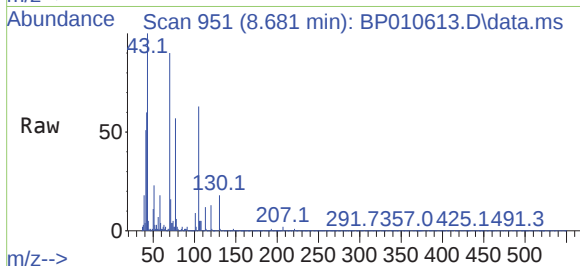
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 38236

Ion Ratio Lower Upper

70 100

42 67.0 58.1 87.1

101 10.2 8.4 12.6

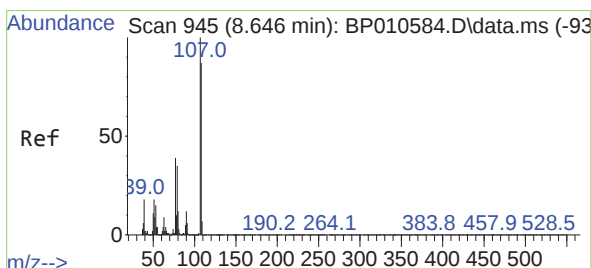
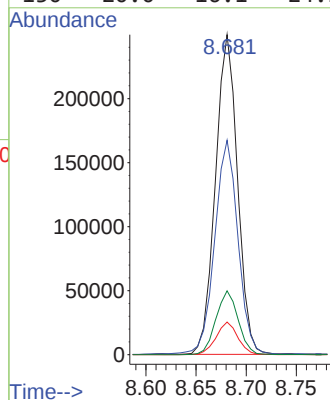
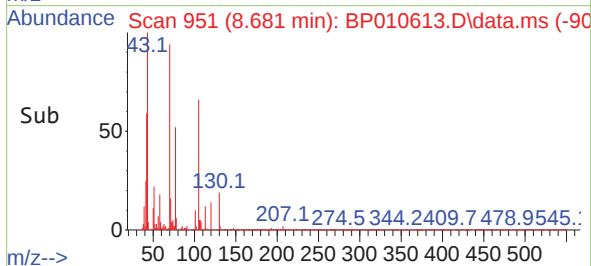
130 20.0 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#20

3+4-Methylphenols

Concen: 44.843 ng

RT: 8.652 min Scan# 946

Delta R.T. 0.006 min

Lab File: BP010613.D

Acq: 29 May 2022 11:47

Tgt Ion:107 Resp: 525010

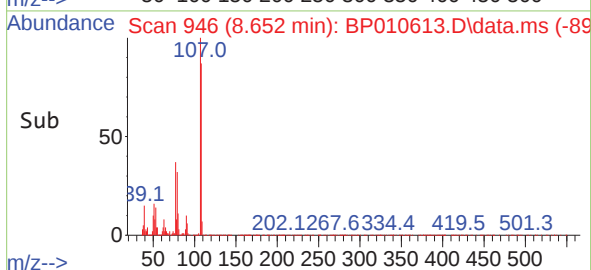
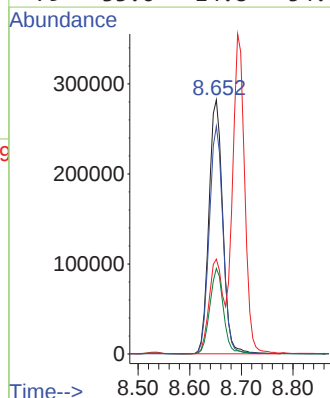
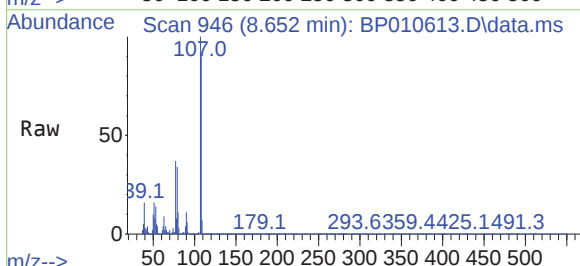
Ion Ratio Lower Upper

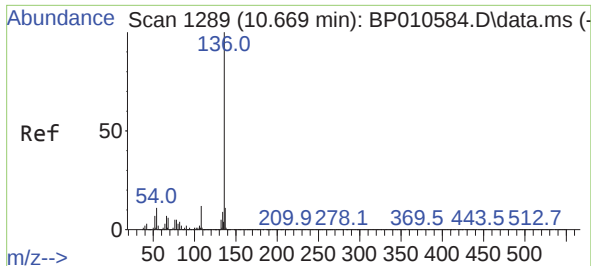
107 100

108 89.6 67.1 107.1

77 37.4 19.2 59.2

79 33.6 14.8 54.8





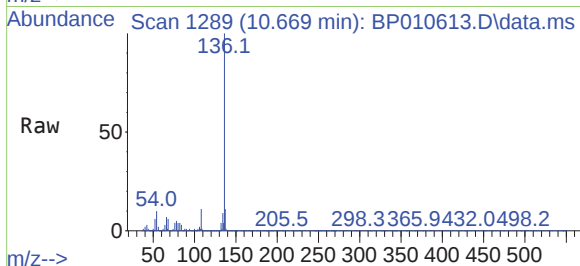
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

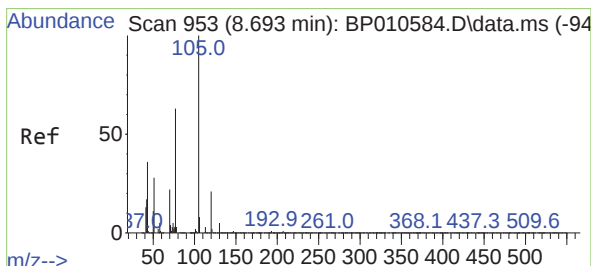
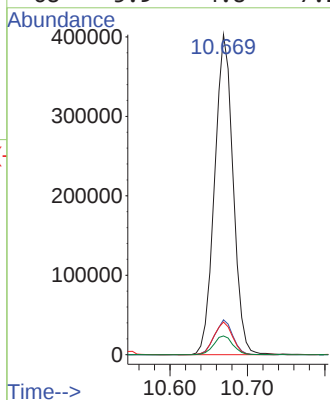
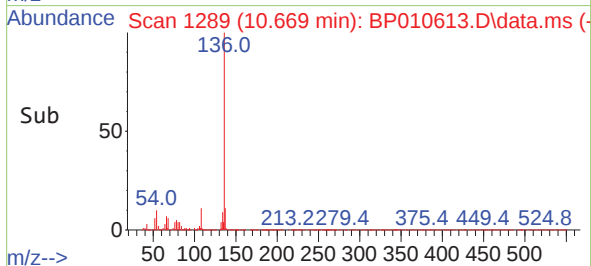


Tgt Ion:136 Resp: 667660
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.2 8.7 13.1
68 5.9 4.8 7.2

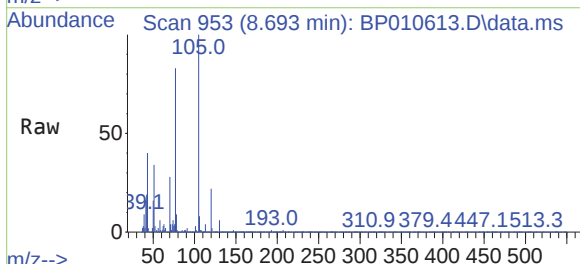
Manual Integrations

APPROVED

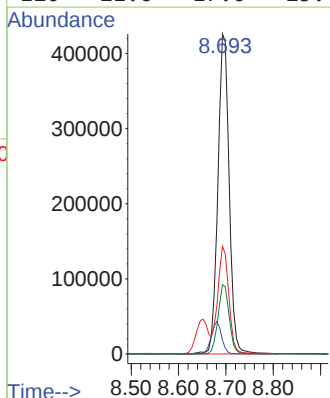
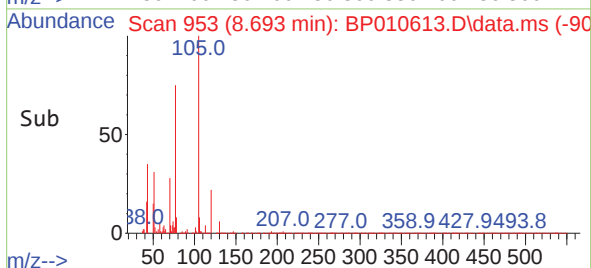
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

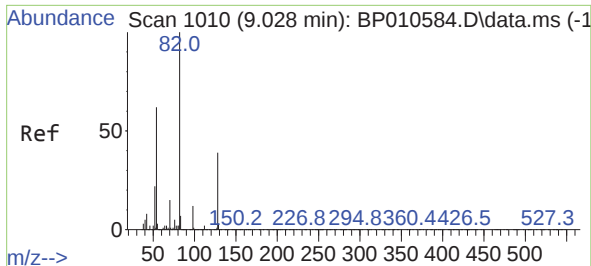


#22
Acetophenone
Concen: 40.482 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



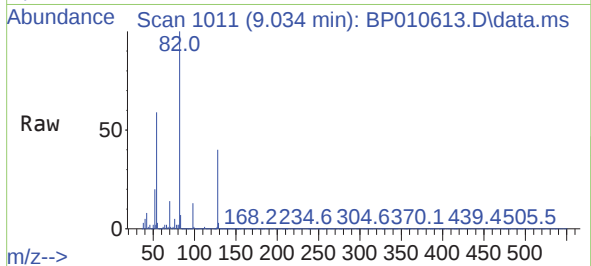
Tgt Ion:105 Resp: 704873
Ion Ratio Lower Upper
105 100
71 4.2 3.4 5.0
51 33.6 29.5 44.3
120 21.6 17.0 25.4





#23
Nitrobenzene-d5
Concen: 78.594 ng
RT: 9.034 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

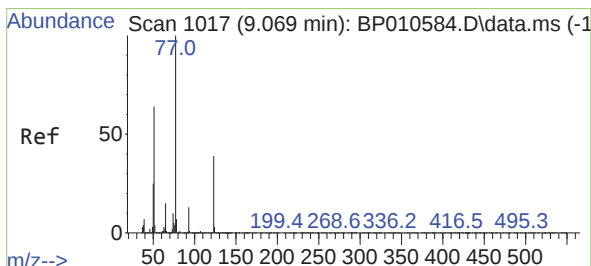
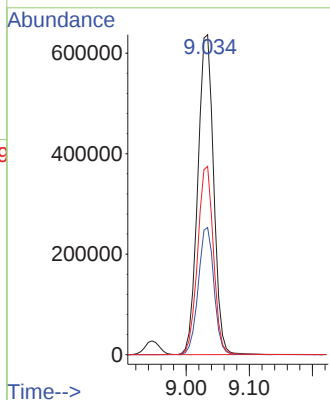
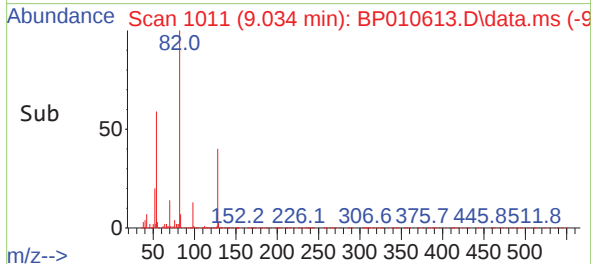
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1109890
Ion Ratio Lower Upper
82 100
128 39.7 31.3 46.9
54 58.9 49.8 74.8

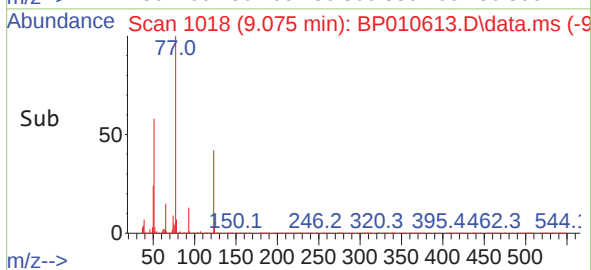
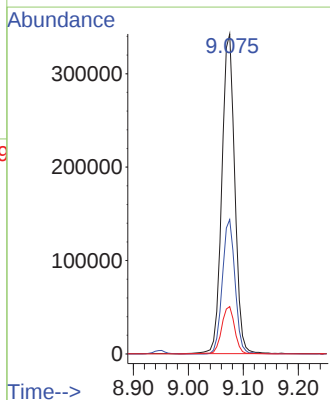
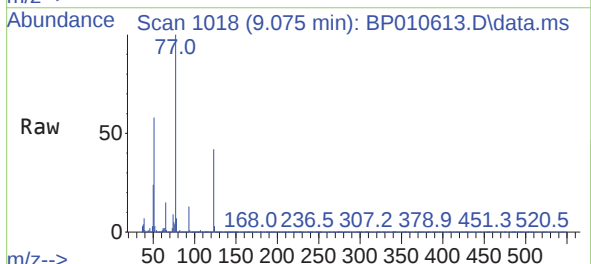
Manual Integrations
APPROVED

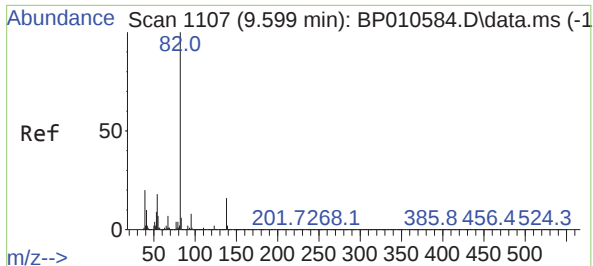
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 39.128 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

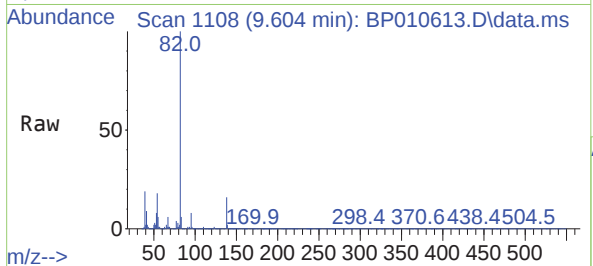
Tgt Ion: 77 Resp: 558253
Ion Ratio Lower Upper
77 100
123 42.0 31.1 46.7
65 14.8 12.1 18.1





#25
Isophorone
Concen: 43.188 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

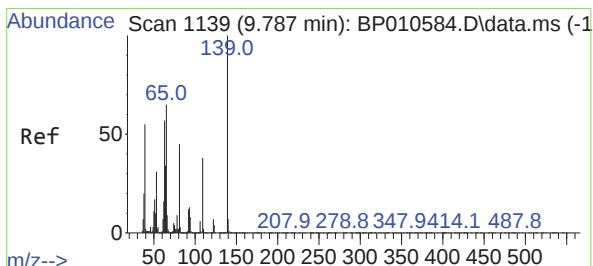
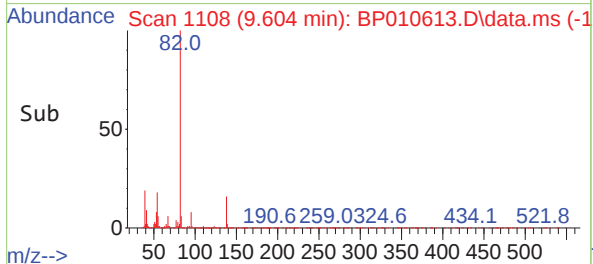
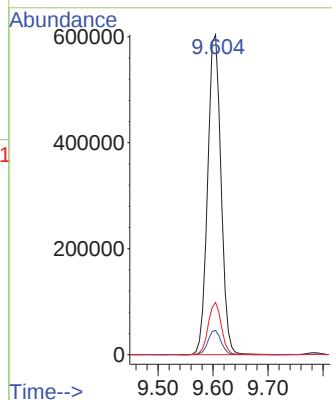
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 101886
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 16.4 12.4 18.6

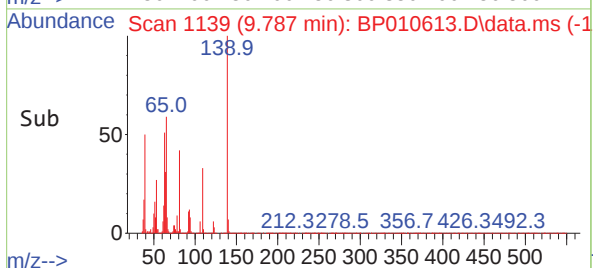
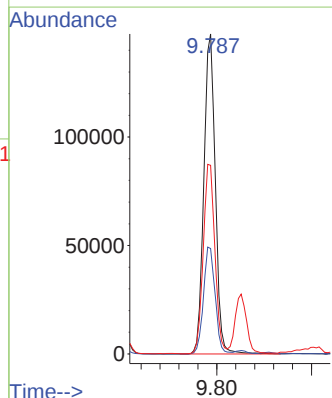
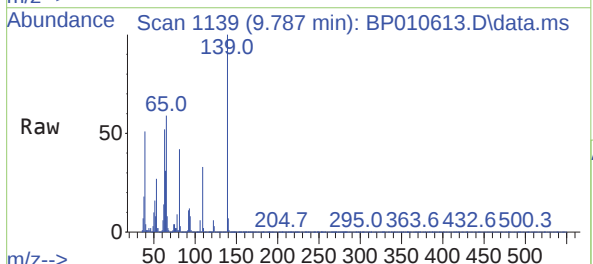
Manual Integrations
APPROVED

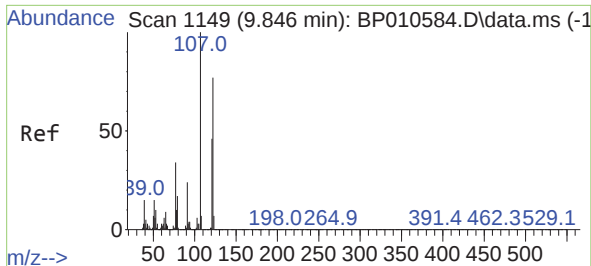
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 44.554 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:139 Resp: 247734
Ion Ratio Lower Upper
139 100
109 33.0 30.2 45.4
65 59.0 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 42.571 ng

RT: 9.851 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BP010613.D

Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

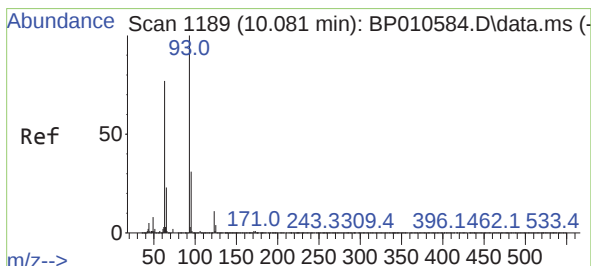
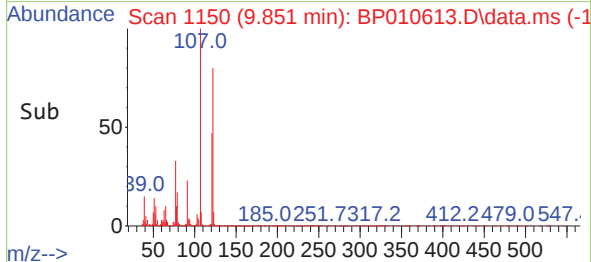
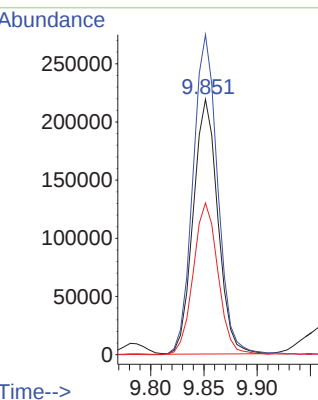
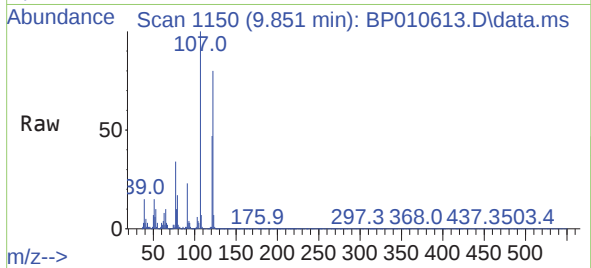
SSTDCCC040

Tgt Ion: 122 Resp: 351822
 Ion Ratio Lower Upper
 122 100
 107 125.3 103.5 155.3
 121 59.4 47.5 71.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.935 ng

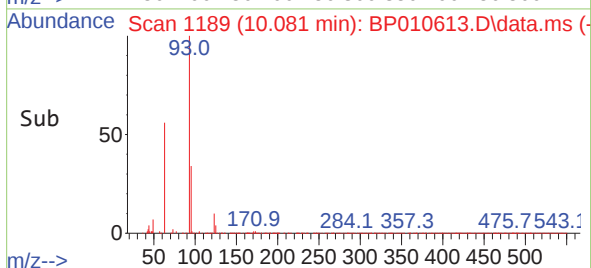
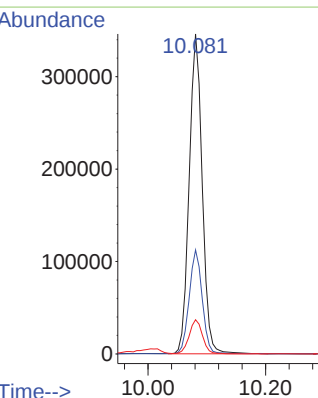
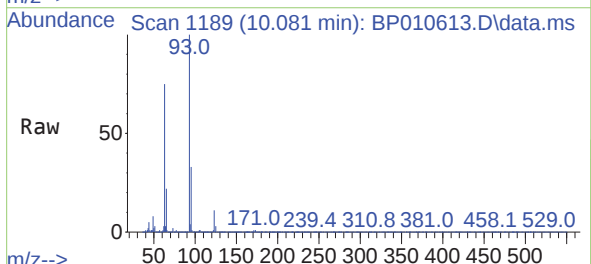
RT: 10.081 min Scan# 1189

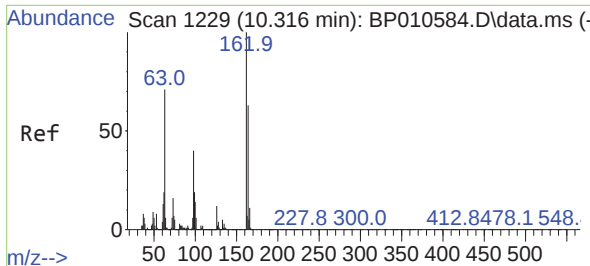
Delta R.T. -0.000 min

Lab File: BP010613.D

Acq: 29 May 2022 11:47

Tgt Ion: 93 Resp: 533480
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.0 37.6
 123 10.7 9.0 13.6





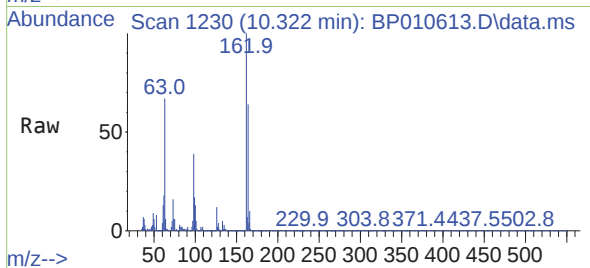
#29
2,4-Dichlorophenol
Concen: 42.478 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

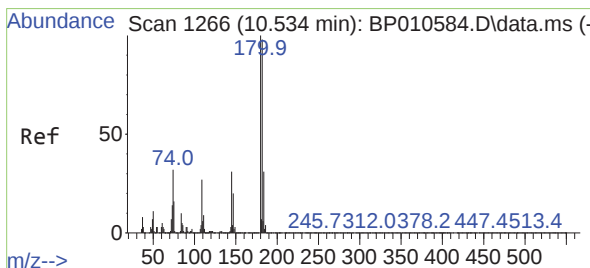
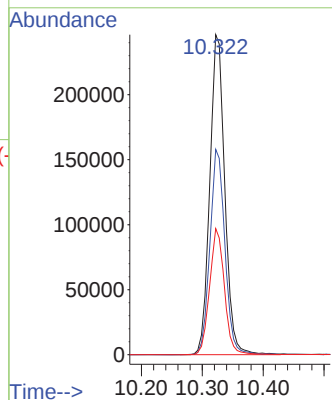
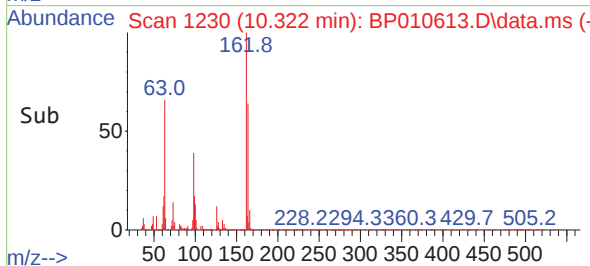


Tgt Ion:162 Resp: 422029
Ion Ratio Lower Upper
162 100
164 64.1 43.0 83.0
98 39.4 20.4 60.4

Manual Integrations

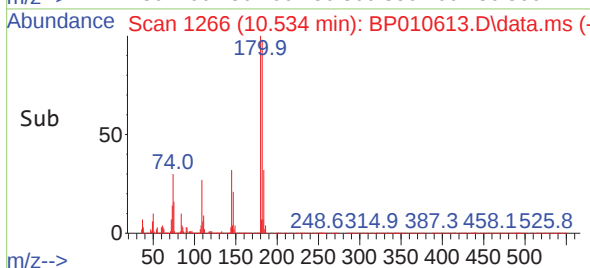
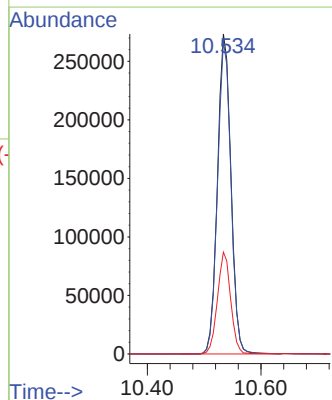
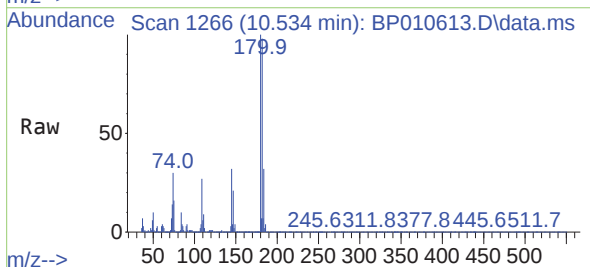
APPROVED

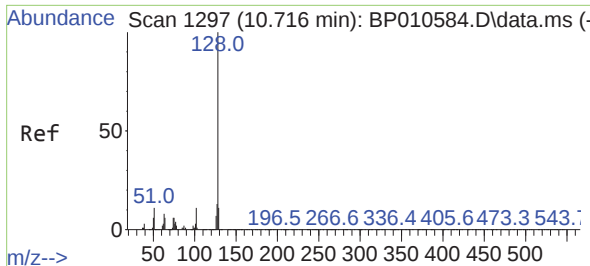
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.575 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

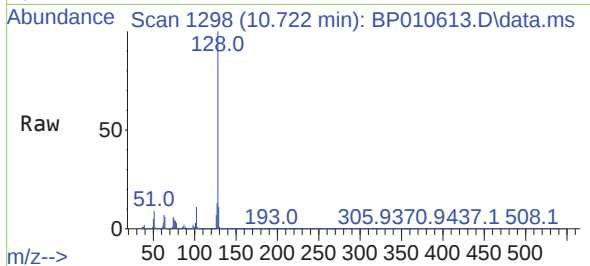
Tgt Ion:180 Resp: 450826
Ion Ratio Lower Upper
180 100
182 97.7 78.0 117.0
145 31.8 24.6 36.8





#31
Naphthalene
Concen: 39.641 ng
RT: 10.722 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

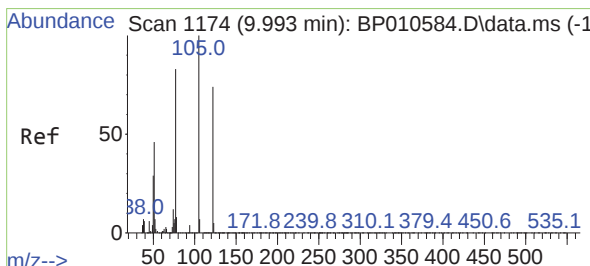
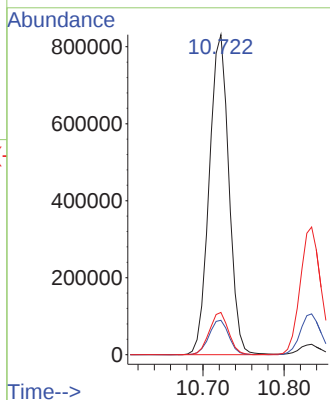
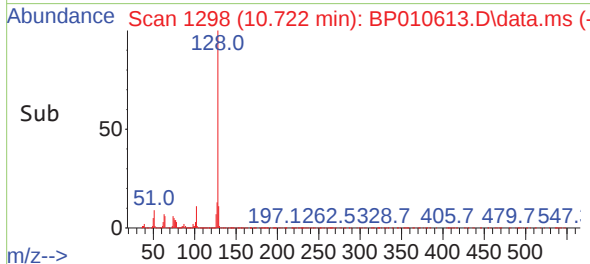
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 139427
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.3 15.5

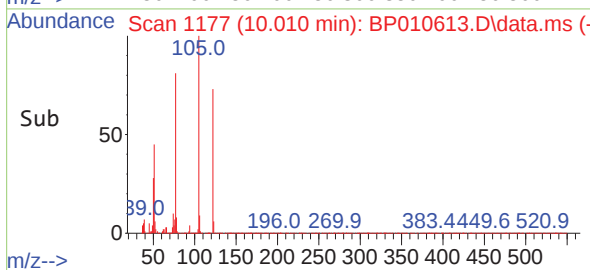
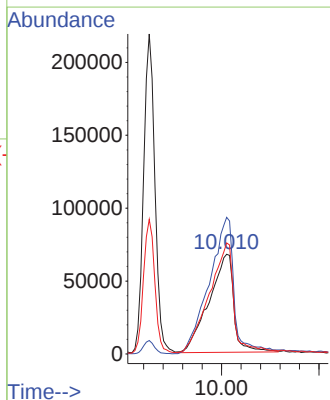
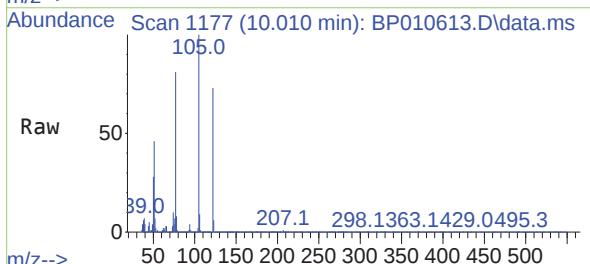
Manual Integrations
APPROVED

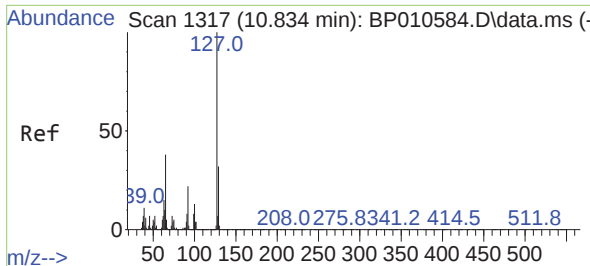
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 38.354 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.017 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:122 Resp: 238885
Ion Ratio Lower Upper
122 100
105 137.1 112.6 152.6
77 111.4 90.2 130.2





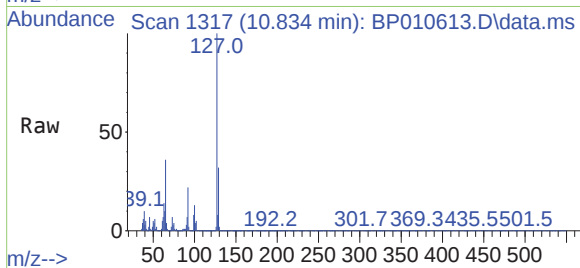
#33
4-Chloroaniline
Concen: 43.791 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

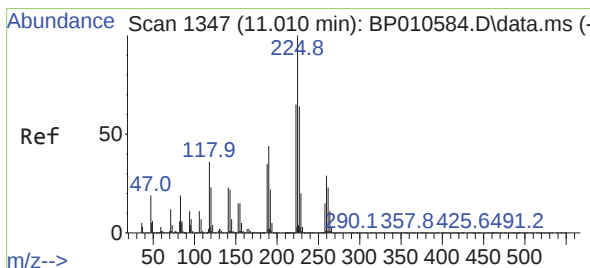
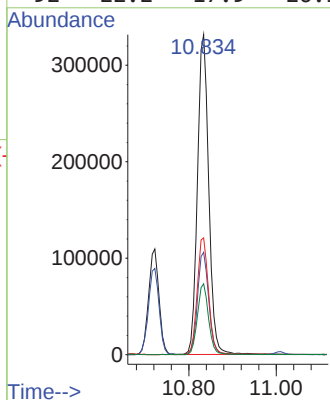
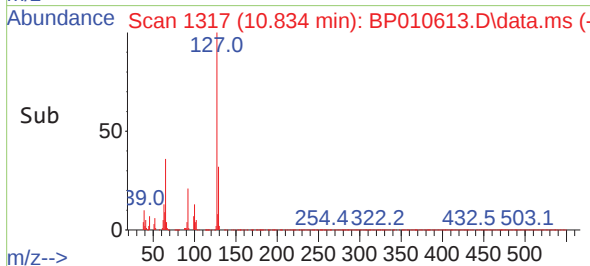


Tgt Ion:127 Resp: 594994
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2
65 36.5 30.4 45.6
92 22.2 17.9 26.9

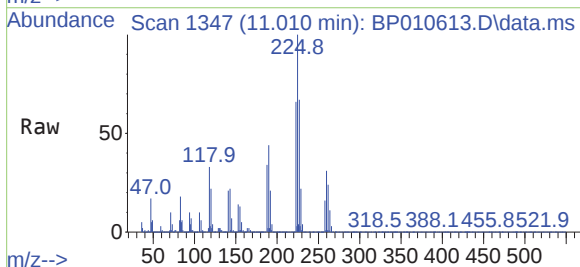
Manual Integrations

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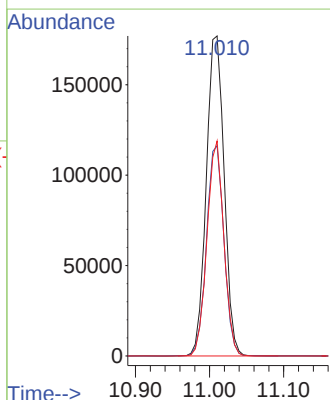
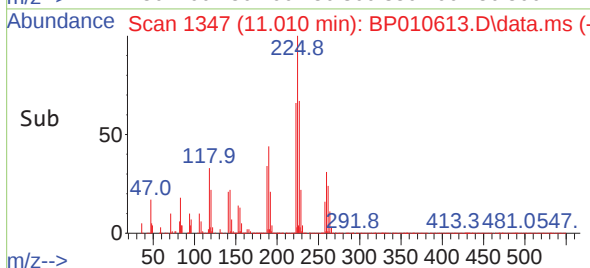
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

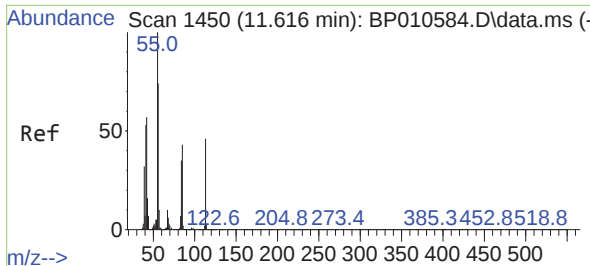


#34
Hexachlorobutadiene
Concen: 37.515 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



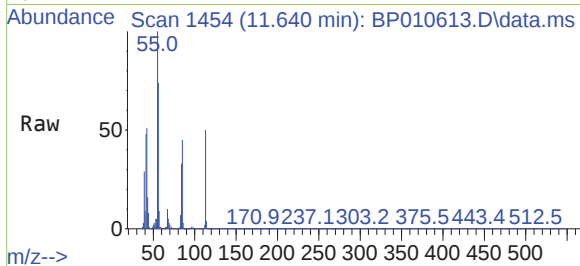
Tgt Ion:225 Resp: 296010
Ion Ratio Lower Upper
225 100
223 65.7 52.2 78.4
227 67.1 50.8 76.2





#35
Caprolactam
Concen: 56.082 ng
RT: 11.640 min Scan# 1450
Delta R.T. 0.023 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

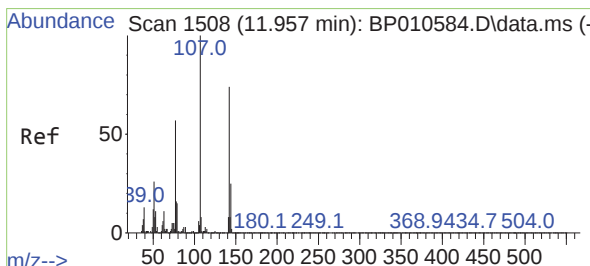
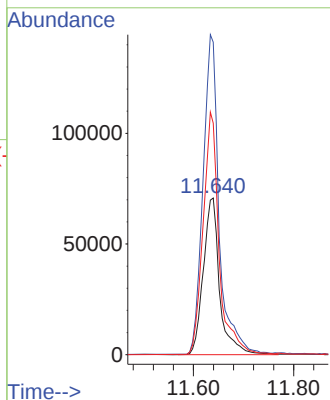
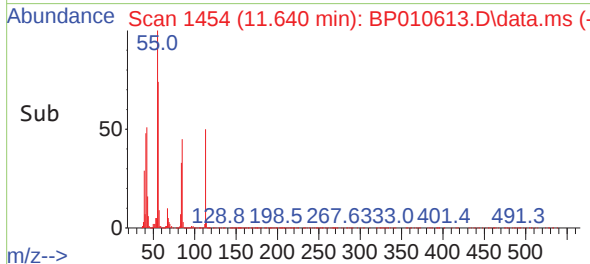
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



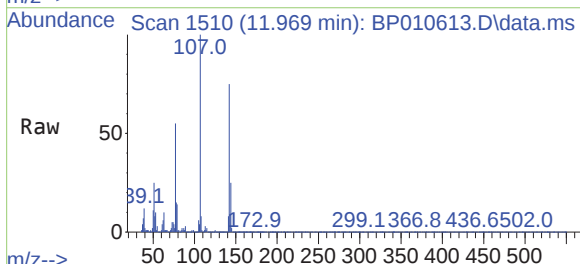
Tgt Ion:113 Resp: 160834
Ion Ratio Lower Upper
113 100
55 199.4 198.6 238.6
56 147.7 142.7 182.7

Manual Integrations
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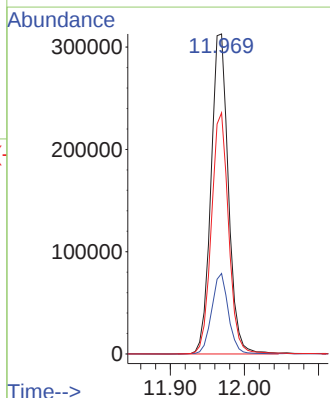
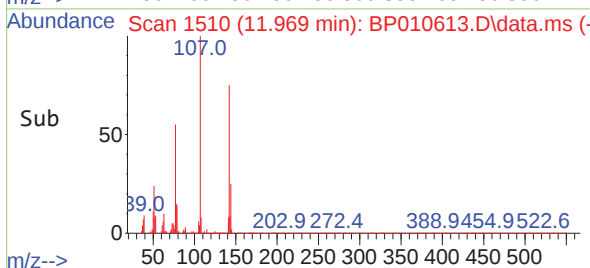
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

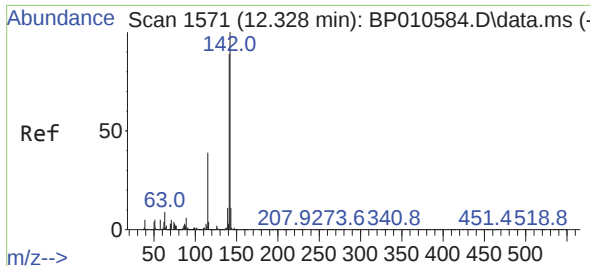


#36
4-Chloro-3-methylphenol
Concen: 45.091 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.012 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



Tgt Ion:107 Resp: 510427
Ion Ratio Lower Upper
107 100
144 25.2 19.8 29.6
142 75.3 59.0 88.4





#37
2-Methylnaphthalene
Concen: 41.232 ng
RT: 12.334 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

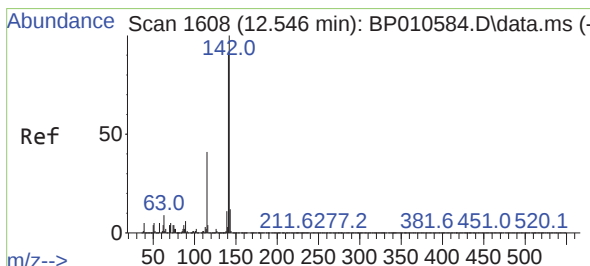
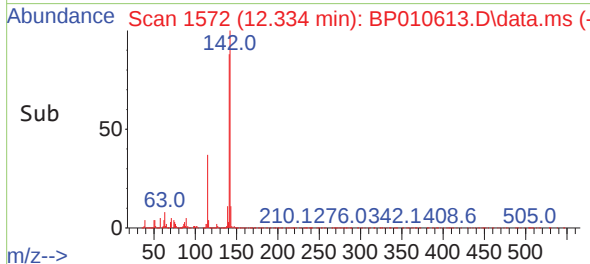
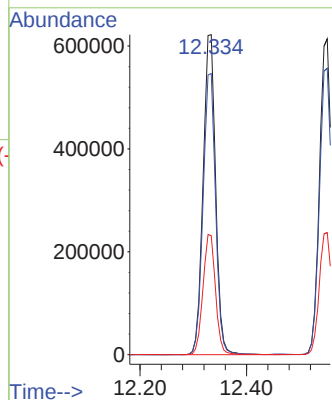
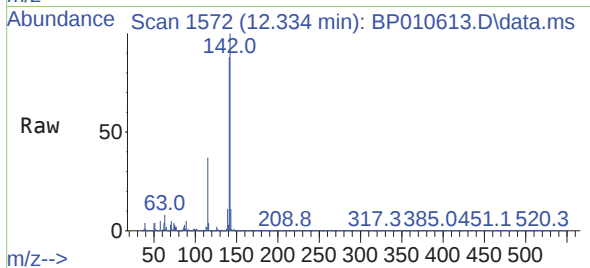
SSTDCCC040

Tgt Ion:142 Resp: 1011920
Ion Ratio Lower Upper
142 100
141 87.9 71.3 106.9
115 37.2 31.4 47.2

Manual Integrations

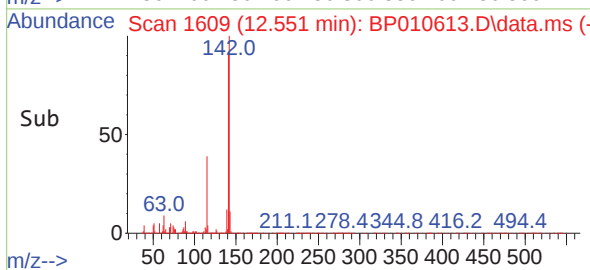
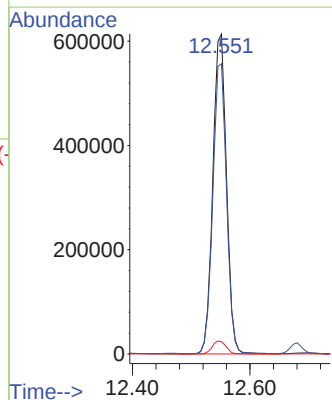
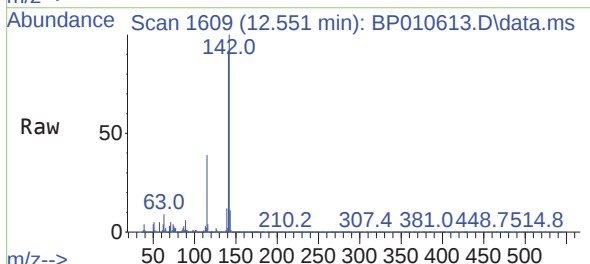
APPROVED

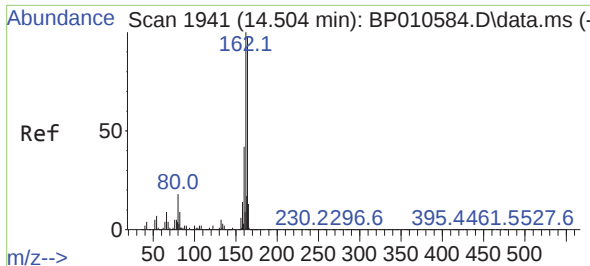
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 41.232 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

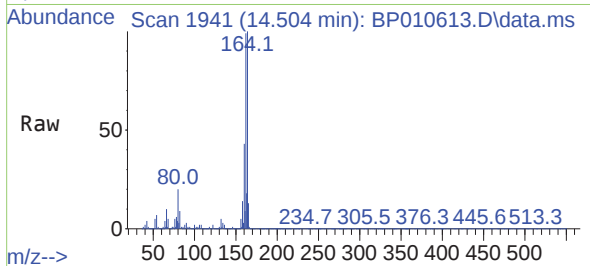
Tgt Ion:142 Resp: 988240
Ion Ratio Lower Upper
142 100
141 90.7 72.6 108.8
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

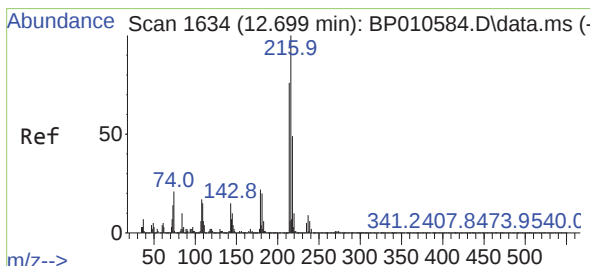
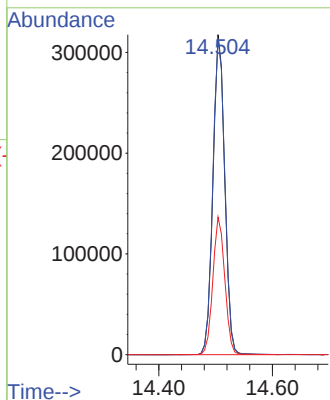
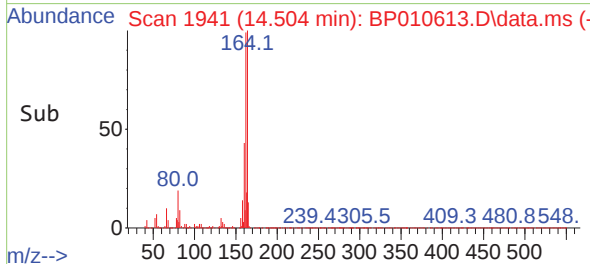
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



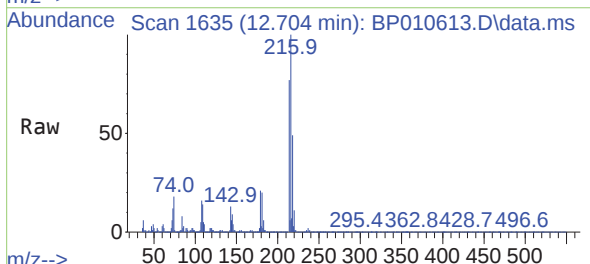
Tgt Ion:164 Resp: 454118
Ion Ratio Lower Upper
164 100
162 98.7 81.9 122.9
160 43.0 34.6 51.8

Manual Integrations
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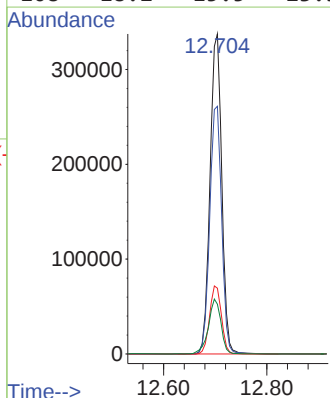
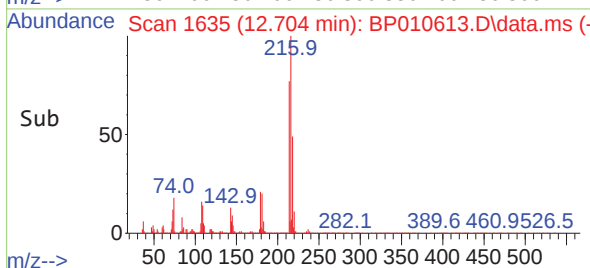
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

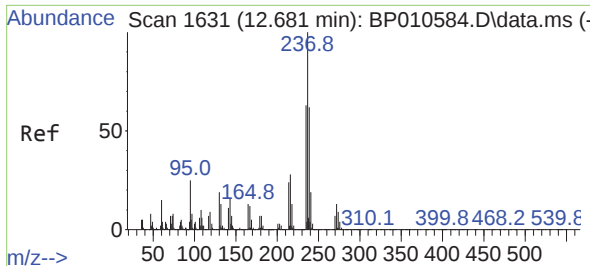


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.574 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



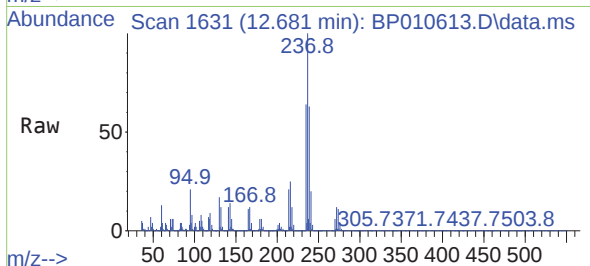
Tgt Ion:216 Resp: 530800
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 21.5 17.0 25.6
108 18.2 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 33.269 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

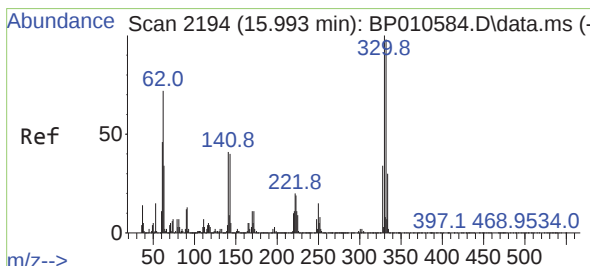
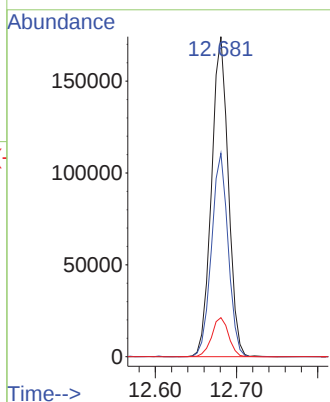
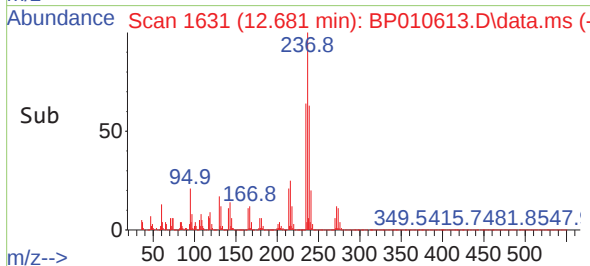
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 250187
Ion Ratio Lower Upper
237 100
235 63.6 43.3 83.3
272 12.2 0.0 33.0

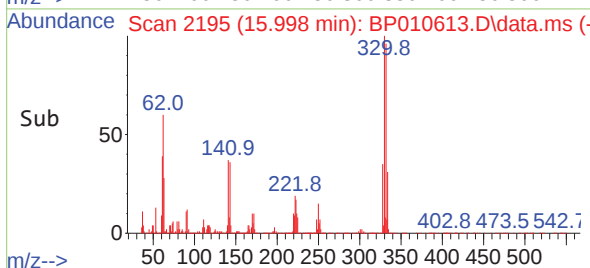
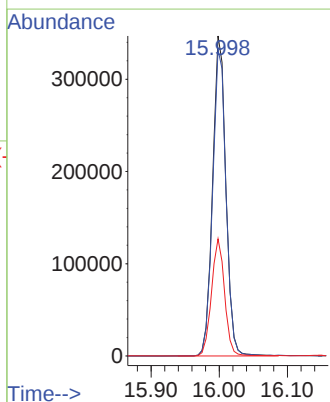
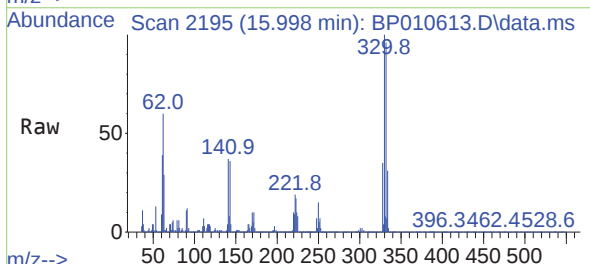
Manual Integrations
APPROVED

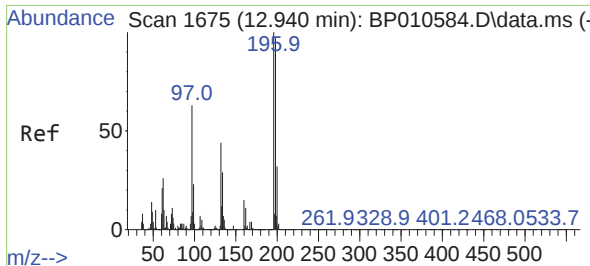
Reviewed By : Christian Giraldo 05/31/2022
Supervised By : Jagrut Upadhyay 05/31/2022



#42
2,4,6-Tribromophenol
Concen: 91.262 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

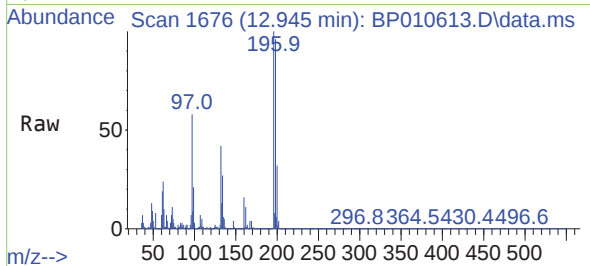
Tgt Ion: 330 Resp: 469127
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 36.2 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 42.058 ng
RT: 12.945 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

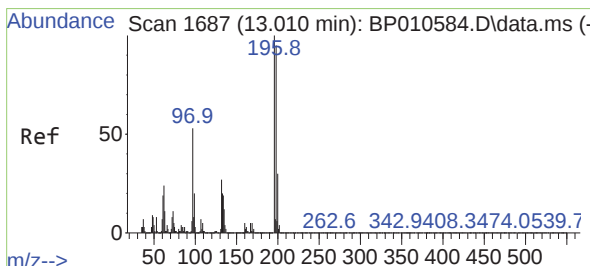
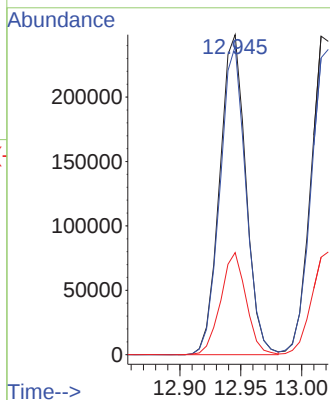
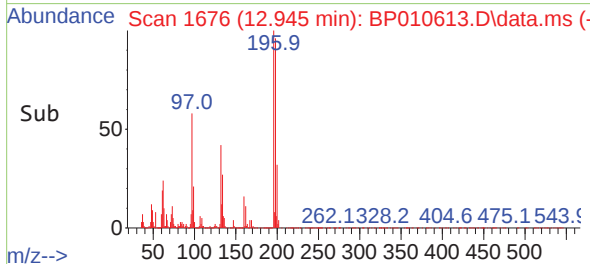
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



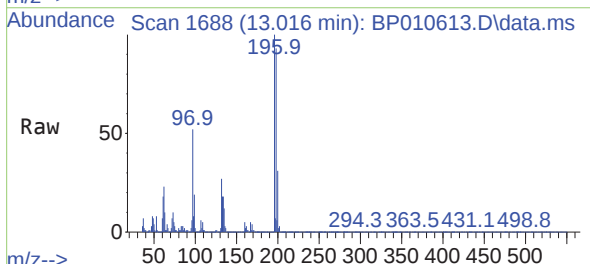
Tgt Ion:196 Resp: 370914
Ion Ratio Lower Upper
196 100
198 96.5 77.7 116.5
200 31.9 25.5 38.3

Manual Integrations
APPROVED

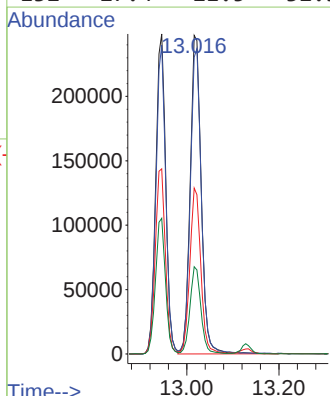
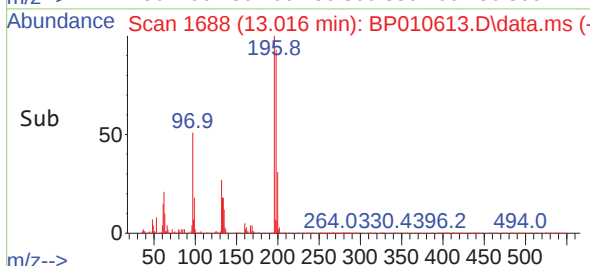
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

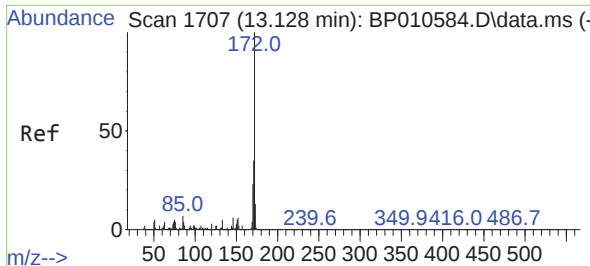


#44
2,4,5-Trichlorophenol
Concen: 41.091 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



Tgt Ion:196 Resp: 409896
Ion Ratio Lower Upper
196 100
198 93.2 75.7 113.5
97 52.1 42.4 63.6
132 27.4 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 76.166 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

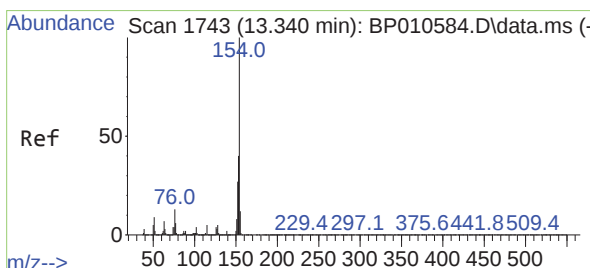
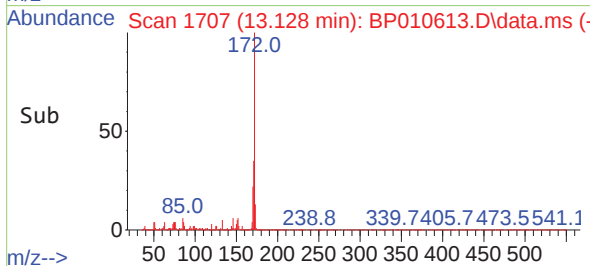
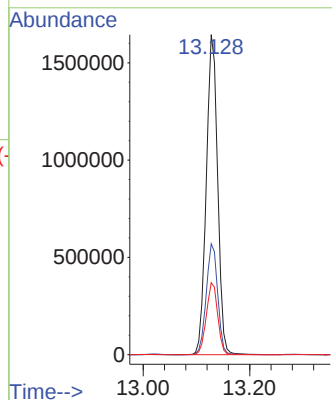
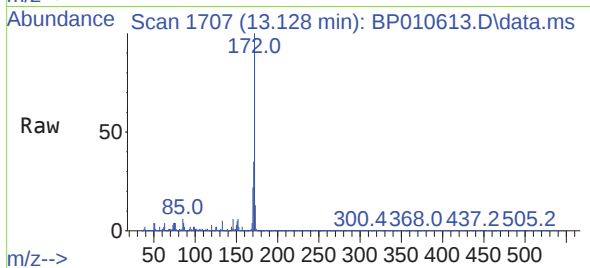
SSTDCCC040

Tgt Ion:172 Resp: 243710
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 22.5 18.2 27.2

Manual Integrations

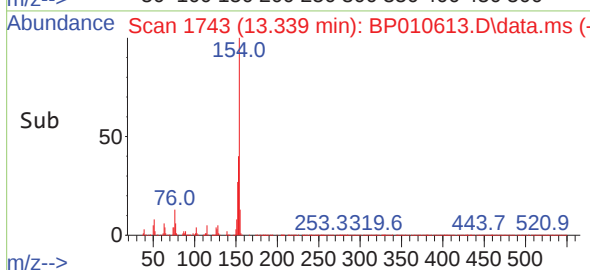
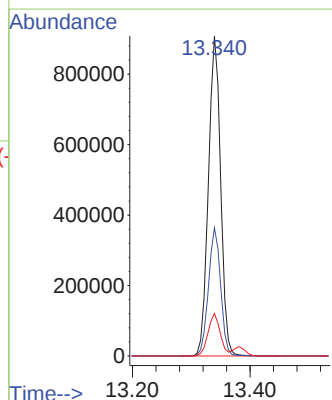
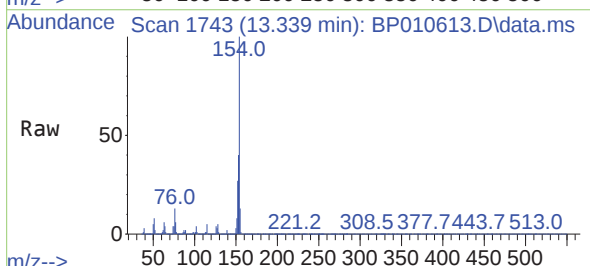
APPROVED

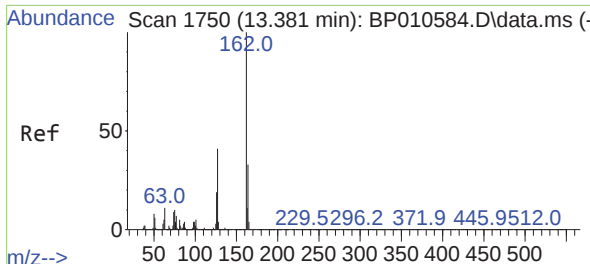
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 38.575 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:154 Resp: 1306586
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 13.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.348 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

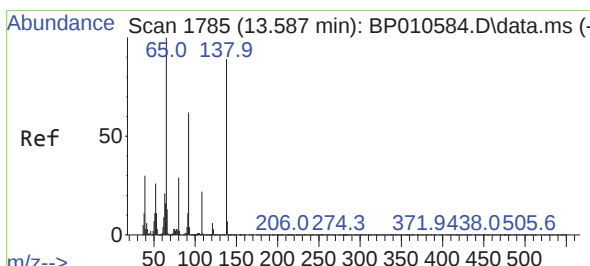
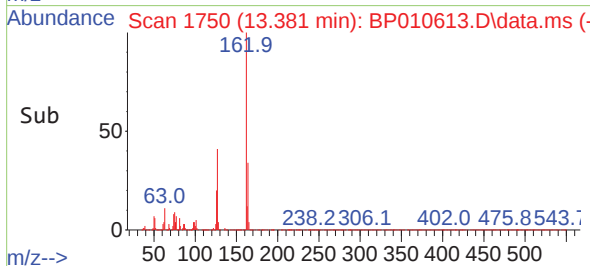
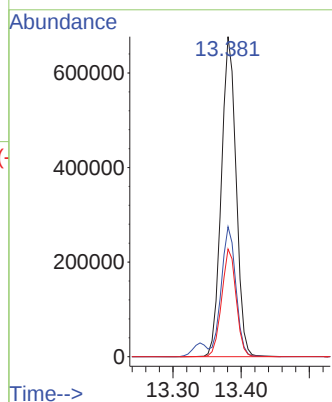
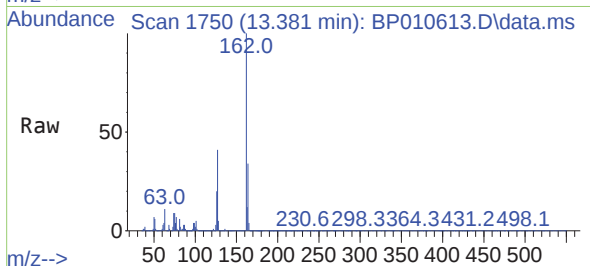
SSTDCCC040

Tgt Ion:162 Resp: 102096
Ion Ratio Lower Upper
162 100
127 40.6 32.4 48.6
164 33.6 26.3 39.5

Manual Integrations

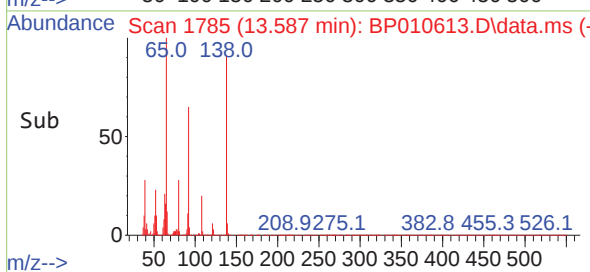
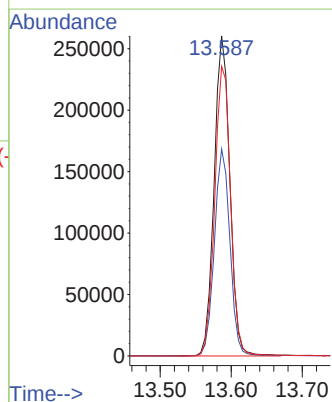
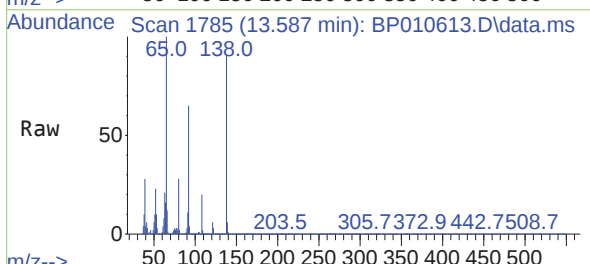
APPROVED

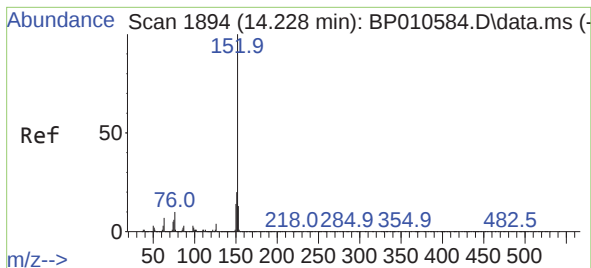
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 43.253 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion: 65 Resp: 399121
Ion Ratio Lower Upper
65 100
92 64.7 50.0 75.0
138 90.5 71.2 106.8





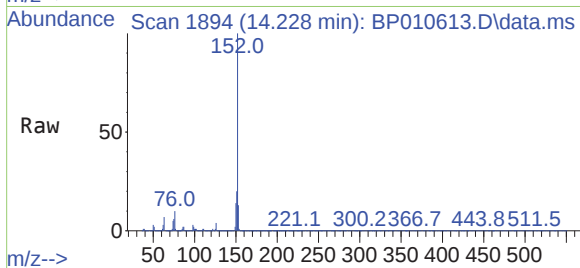
#49
Acenaphthylene
Concen: 40.687 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

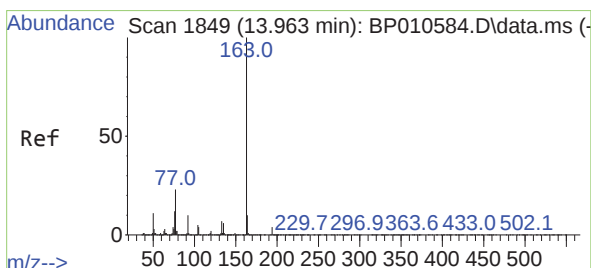
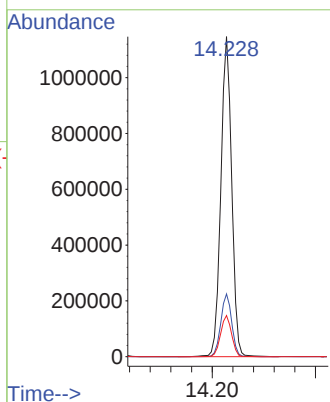
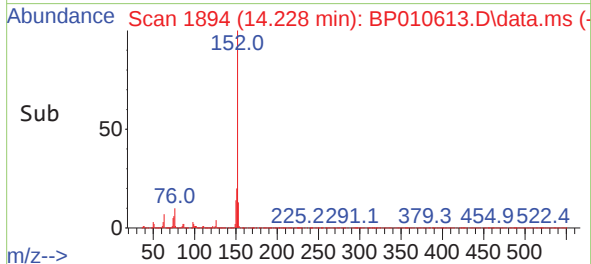


Tgt Ion:152 Resp: 166386
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.8 10.4 15.6

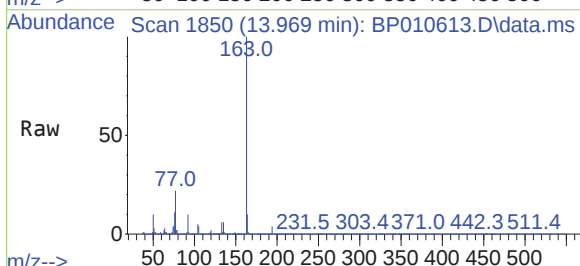
Manual Integrations

APPROVED

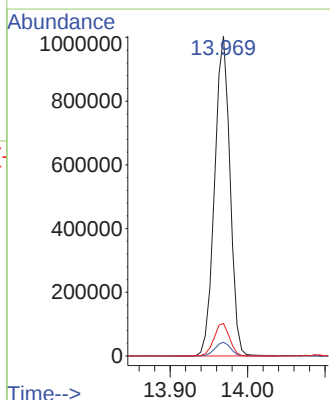
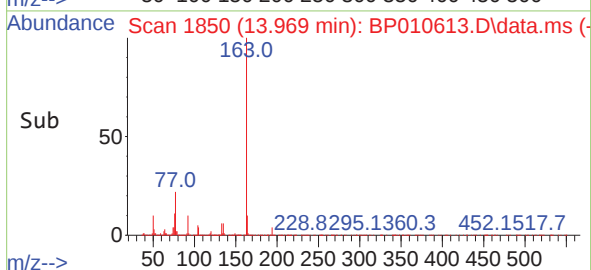
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

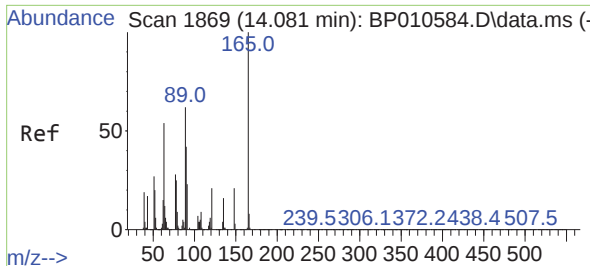


#50
Dimethylphthalate
Concen: 42.348 ng
RT: 13.969 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



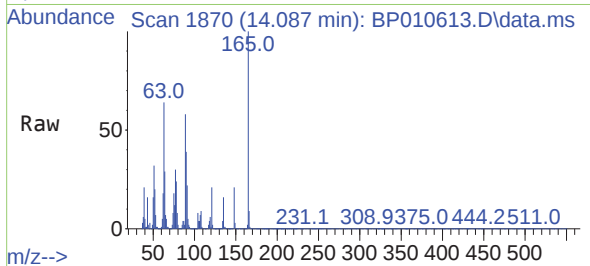
Tgt Ion:163 Resp: 1384294
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 43.937 ng
RT: 14.087 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

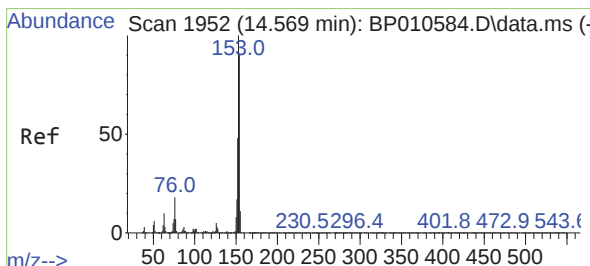
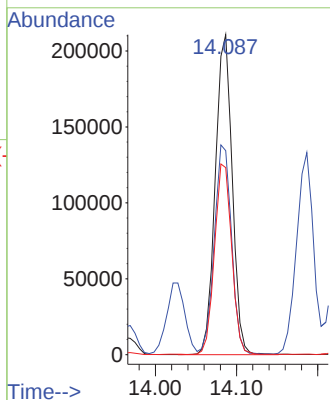
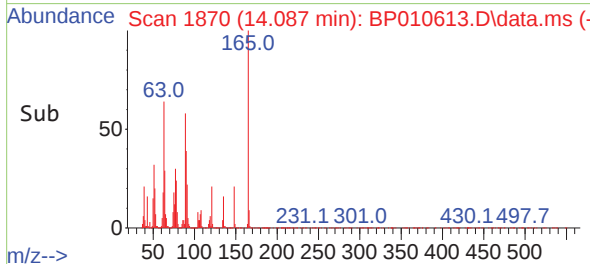
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



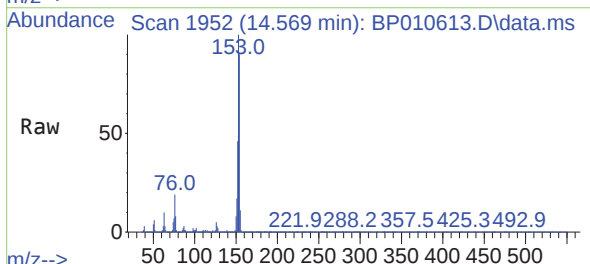
Tgt Ion:165 Resp: 30542
Ion Ratio Lower Upper
165 100
63 63.8 57.3 85.9
89 58.5 50.2 75.2

Manual Integrations
APPROVED

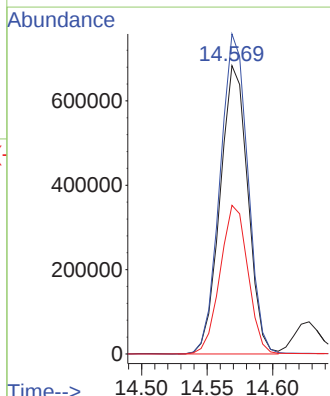
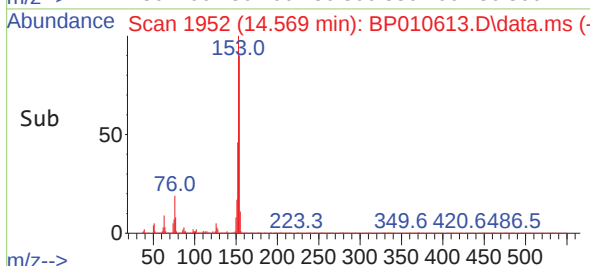
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

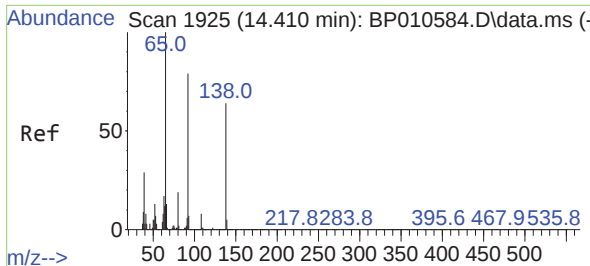


#52
Acenaphthene
Concen: 40.039 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



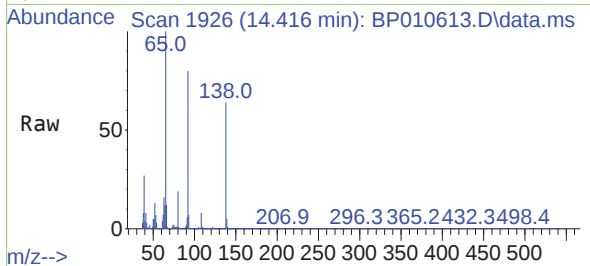
Tgt Ion:154 Resp: 1005254
Ion Ratio Lower Upper
154 100
153 111.0 87.4 131.2
152 51.6 41.7 62.5





#53
3-Nitroaniline
Concen: 47.510 ng
RT: 14.416 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

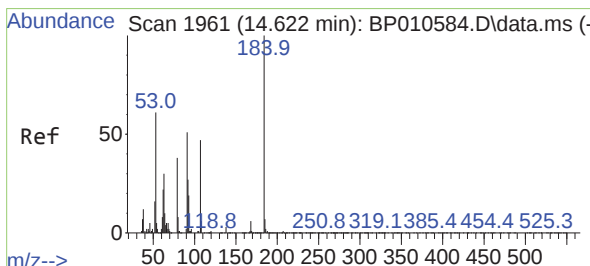
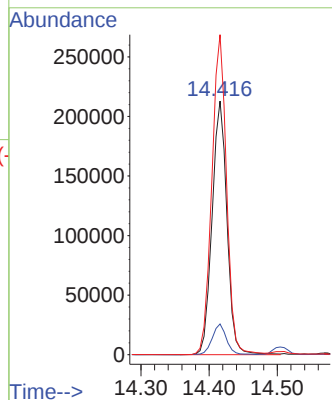
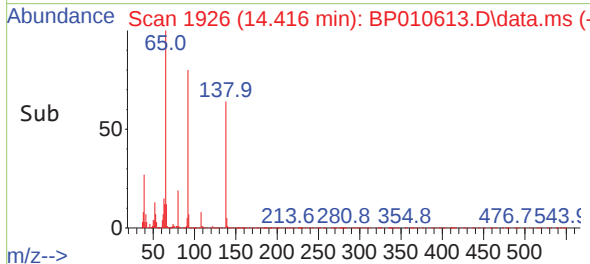
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 323460
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 126.1 99.9 149.9

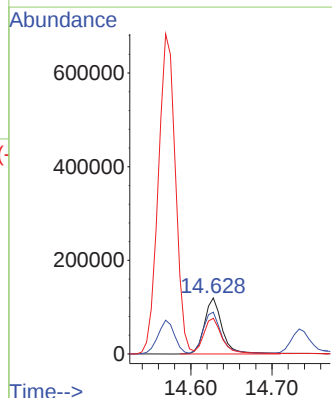
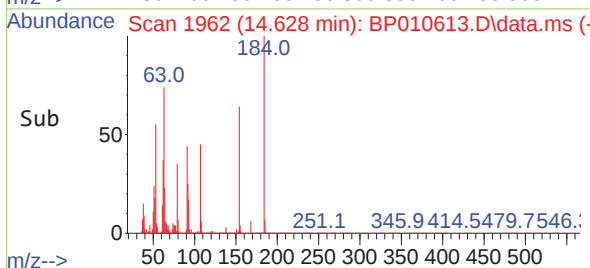
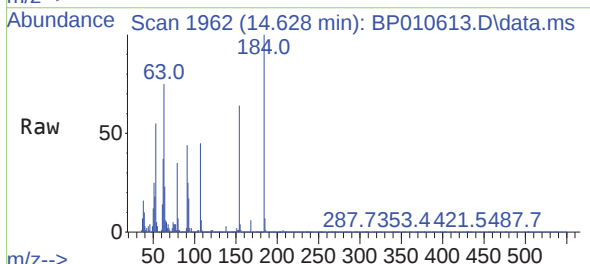
Manual Integrations
APPROVED

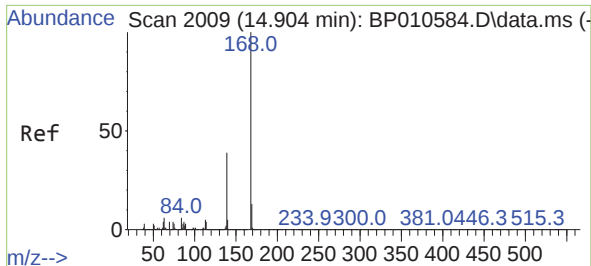
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 45.300 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:184 Resp: 180845
Ion Ratio Lower Upper
184 100
63 74.5 65.4 98.2
154 63.8 55.4 83.2





#55
Dibenzofuran
Concen: 40.242 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

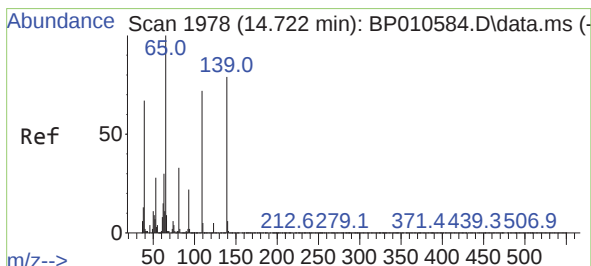
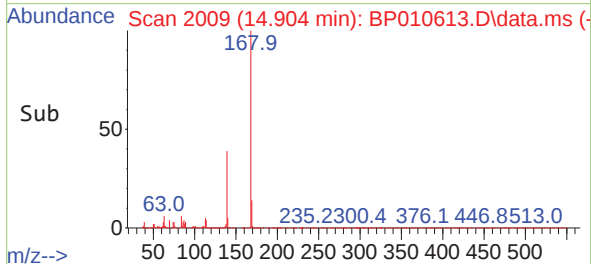
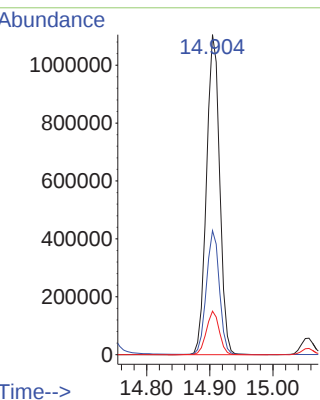
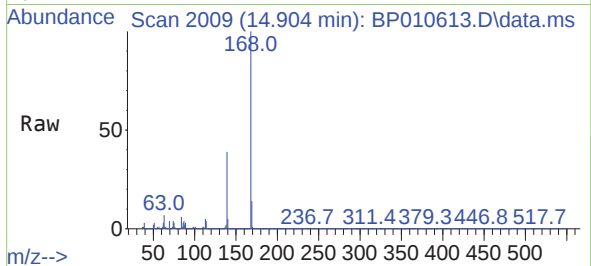
SSTDCCC040

Tgt Ion:168 Resp: 159770
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.6 10.3 15.5

Manual Integrations

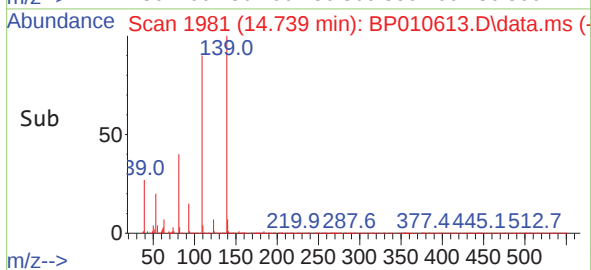
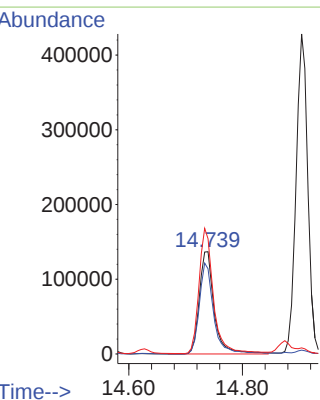
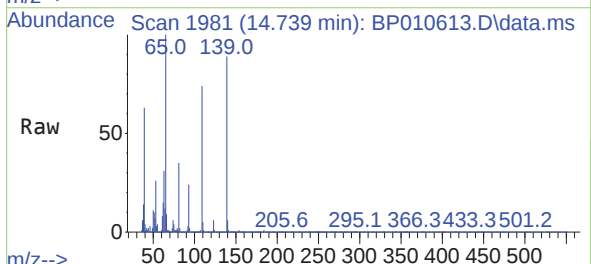
APPROVED

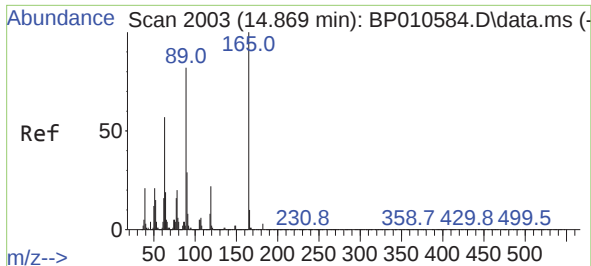
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 44.930 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.017 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:139 Resp: 247896
Ion Ratio Lower Upper
139 100
109 83.2 70.6 110.6
65 112.7 106.6 146.6





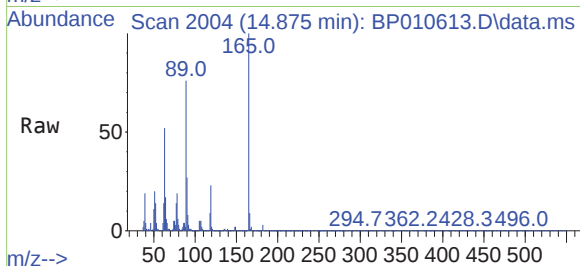
#57
2,4-Dinitrotoluene
Concen: 47.828 ng
RT: 14.875 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

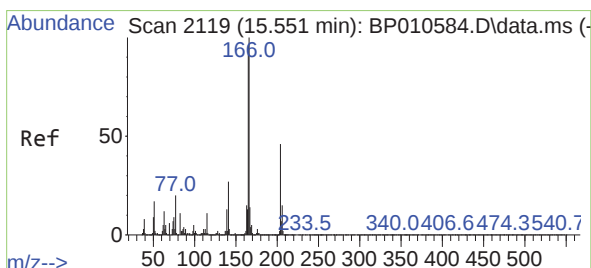
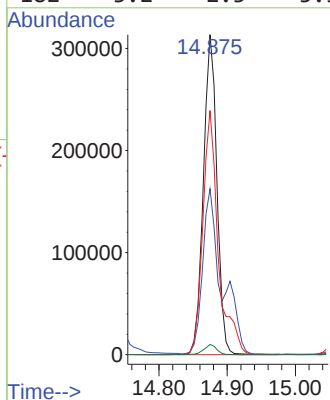
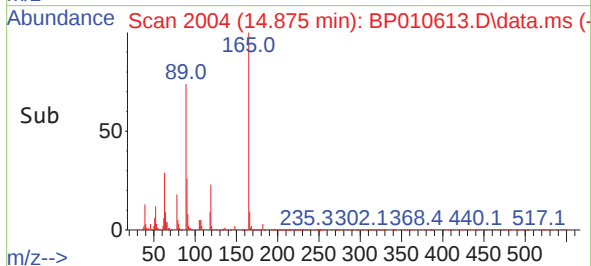


Tgt Ion:165 Resp: 43277
Ion Ratio Lower Upper
165 100
63 51.9 46.2 69.2
89 76.3 65.8 98.8
182 3.2 2.3 3.5

Manual Integrations

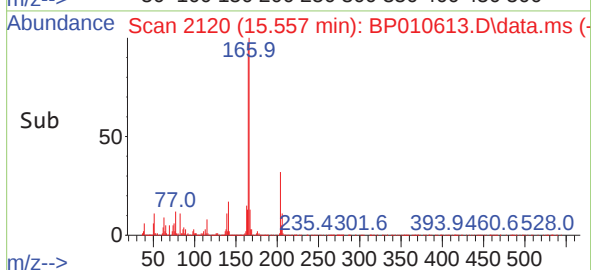
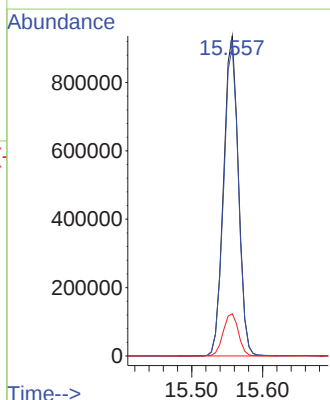
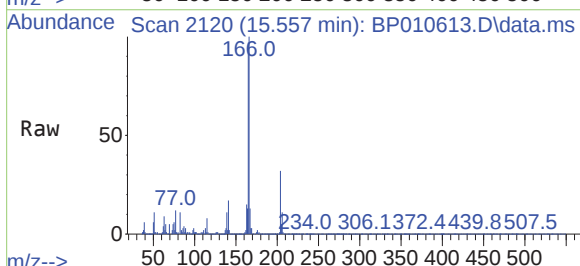
APPROVED

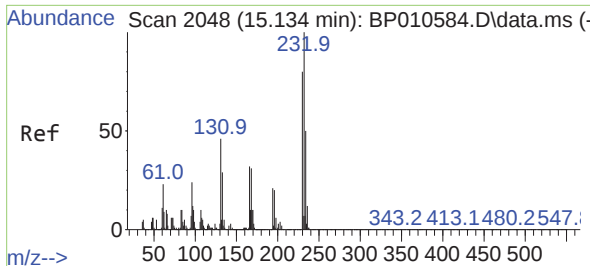
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 41.665 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

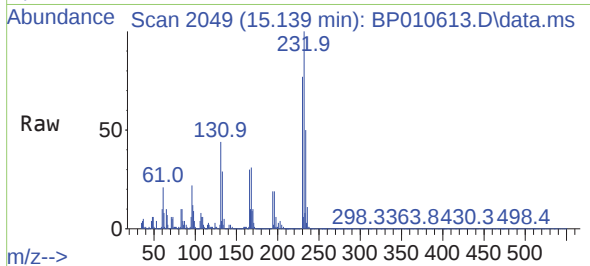
Tgt Ion:166 Resp: 1352362
Ion Ratio Lower Upper
166 100
165 96.6 77.0 115.4
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.815 ng
RT: 15.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

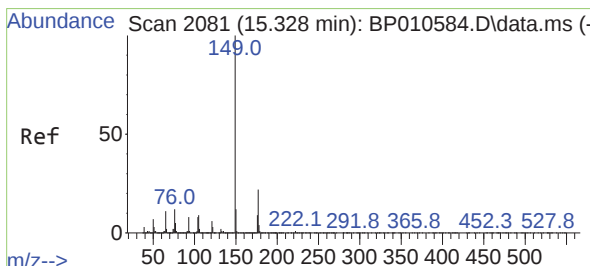
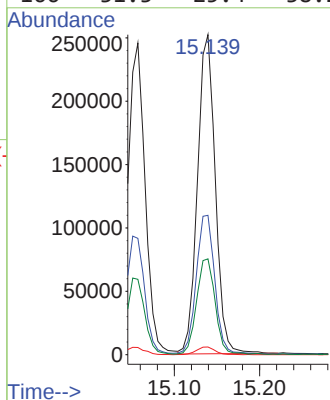
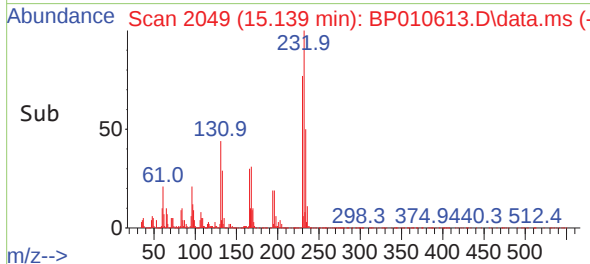
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 366111
Ion Ratio Lower Upper
232 100
131 45.3 37.0 55.6
130 2.5 2.2 3.2
166 31.3 25.4 38.2

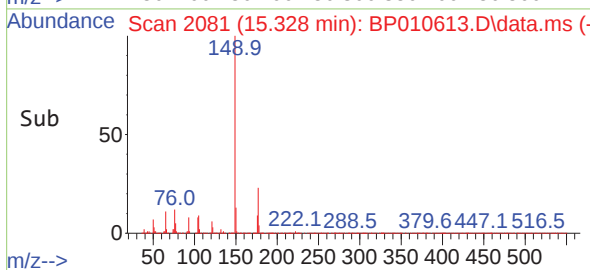
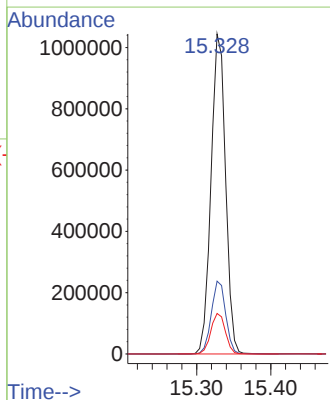
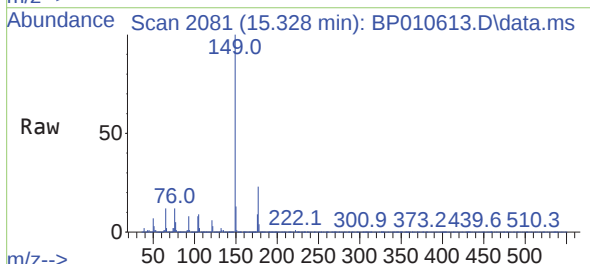
Manual Integrations
APPROVED

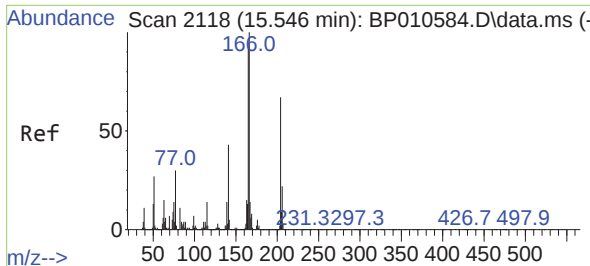
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 43.617 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:149 Resp: 1419311
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.7 9.9 14.9





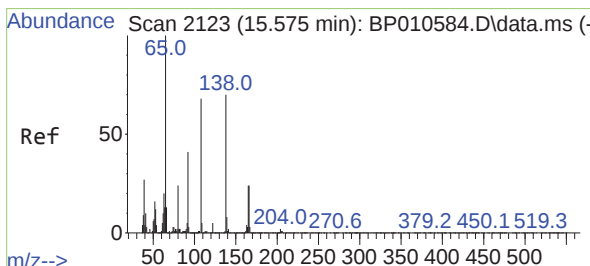
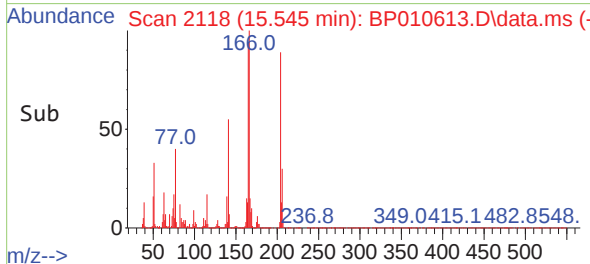
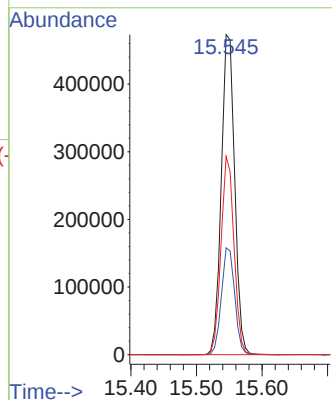
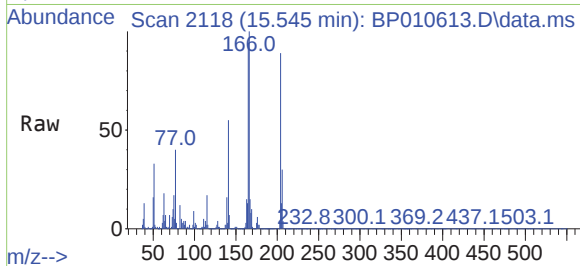
#61
4-Chlorophenyl-phenylether
Concen: 40.862 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 66663
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 61.9 51.1 76.7

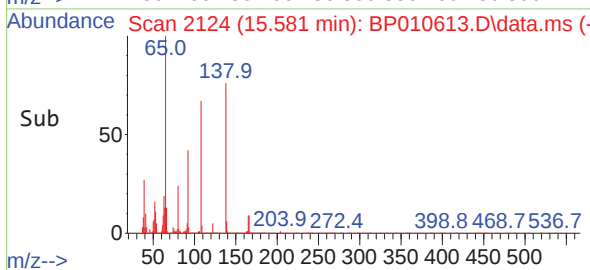
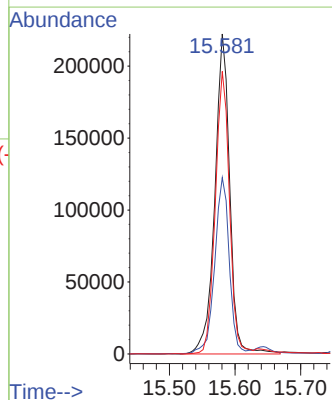
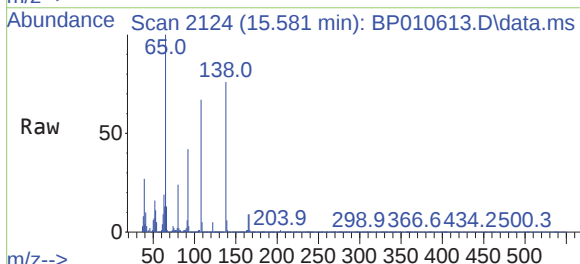
Manual Integrations
APPROVED

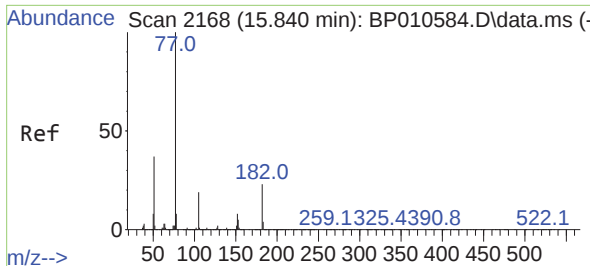
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 48.290 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

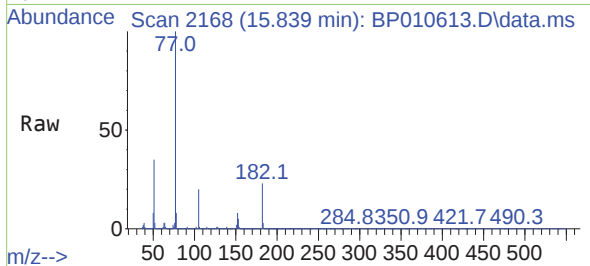
Tgt Ion:138 Resp: 350016
Ion Ratio Lower Upper
138 100
92 55.1 38.0 78.0
108 88.3 77.6 117.6





#63
Azobenzene
Concen: 41.103 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

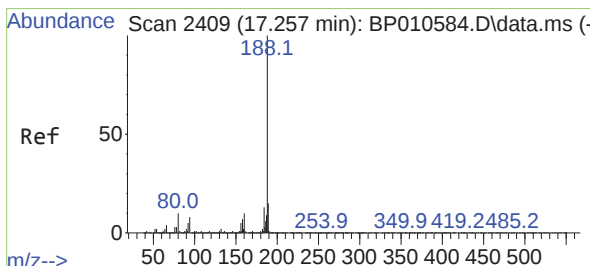
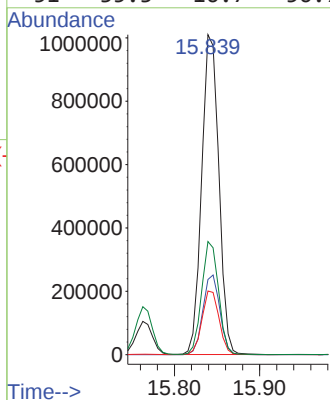
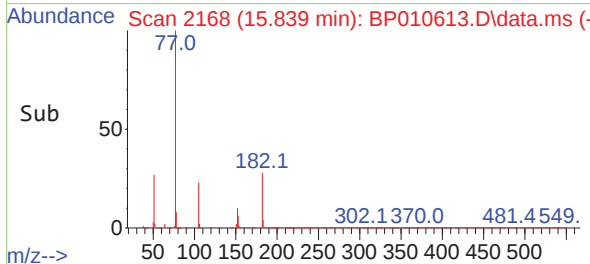
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1412598
Ion Ratio Lower Upper
77 100
182 23.5 3.0 43.0
105 19.9 0.0 38.6
51 35.3 16.7 56.7

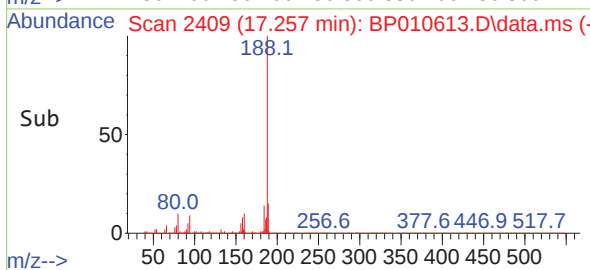
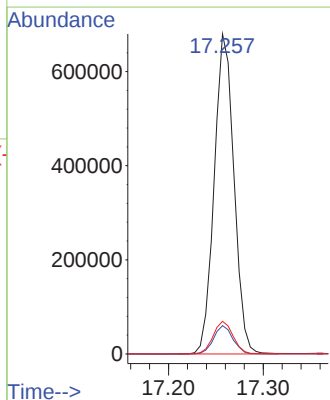
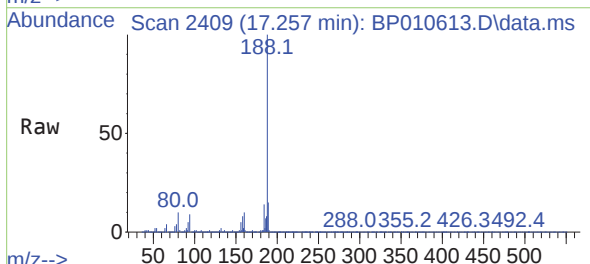
Manual Integrations
APPROVED

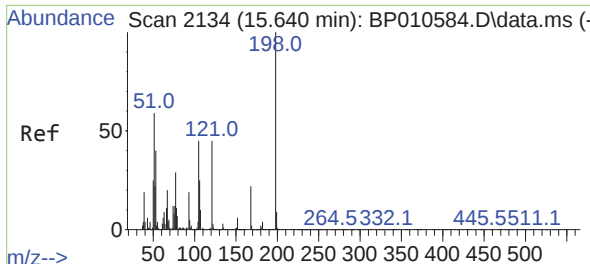
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

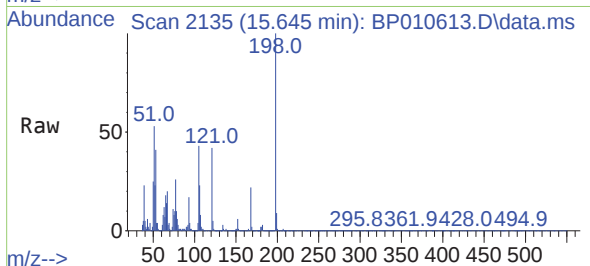
Tgt Ion:188 Resp: 985613
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 10.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.073 ng
RT: 15.645 min Scan# 2134
Delta R.T. 0.005 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

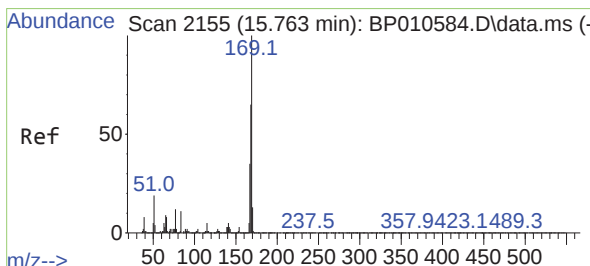
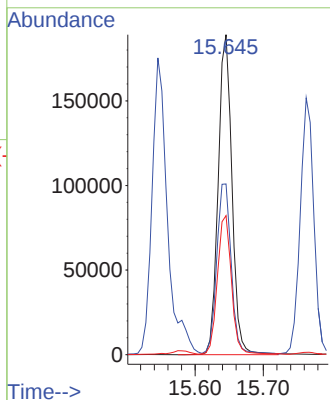
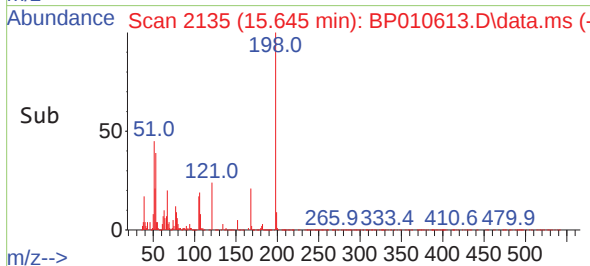
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



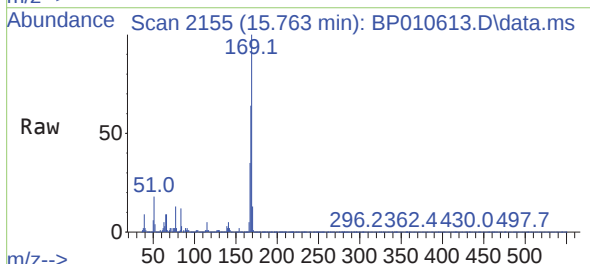
Tgt Ion:198 Resp: 266325
Ion Ratio Lower Upper
198 100
51 53.3 41.2 81.2
105 43.4 25.3 65.3

Manual Integrations
APPROVED

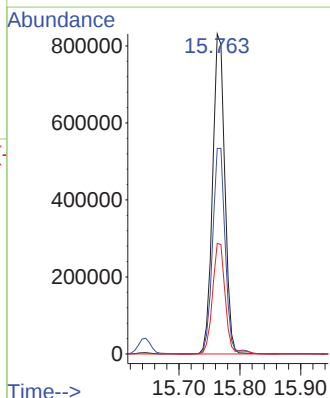
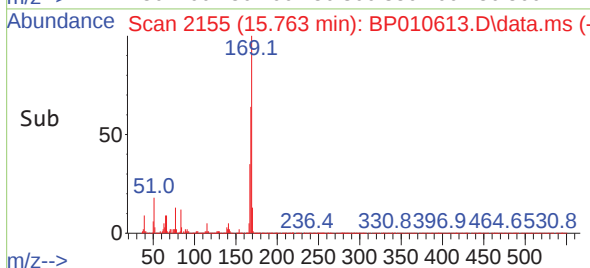
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

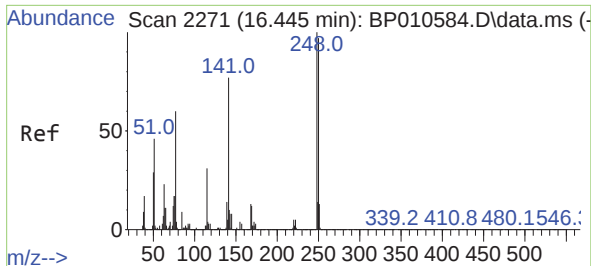


#66
n-Nitrosodiphenylamine
Concen: 38.878 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



Tgt Ion:169 Resp: 1153798
Ion Ratio Lower Upper
169 100
168 64.3 51.8 77.8
167 34.6 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 38.884 ng
RT: 16.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

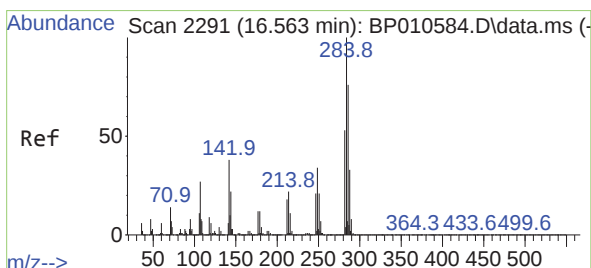
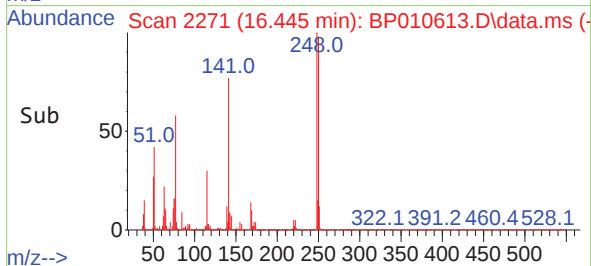
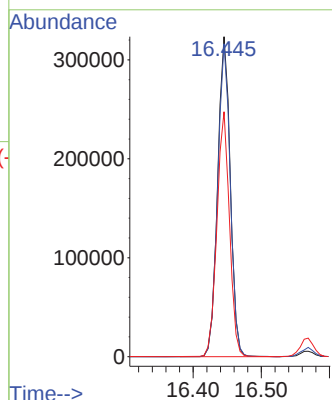
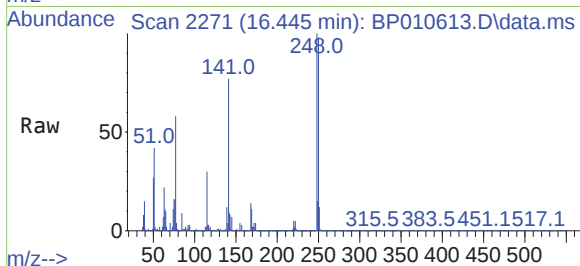
SSTDCCC040

Tgt Ion:248 Resp: 41692
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 76.6 62.0 93.0

Manual Integrations

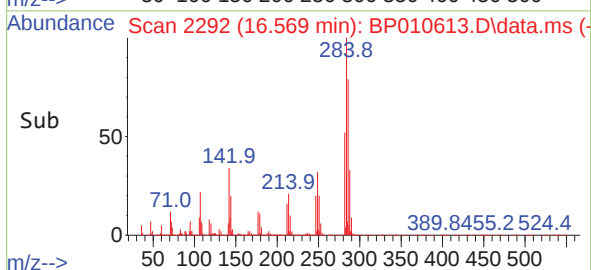
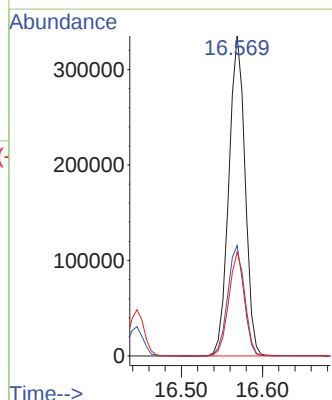
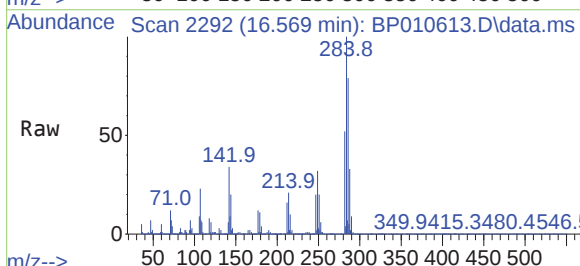
APPROVED

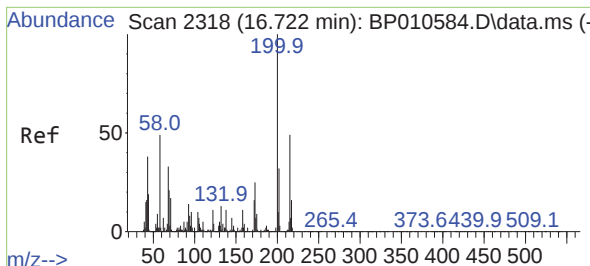
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#68
Hexachlorobenzene
Concen: 39.330 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:284 Resp: 465800
Ion Ratio Lower Upper
284 100
142 34.5 30.8 46.2
249 32.5 26.8 40.2





#69

Atrazine

Concen: 44.015 ng

RT: 16.722 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010613.D

Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

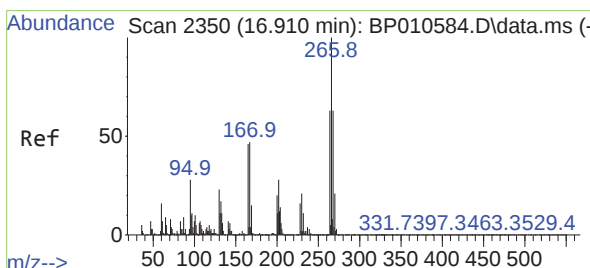
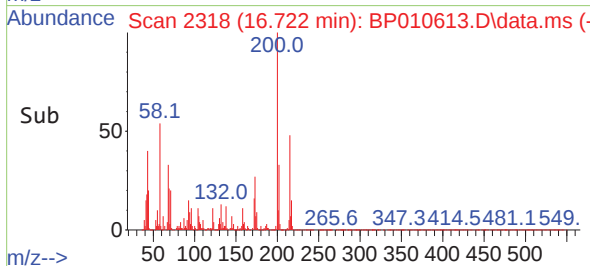
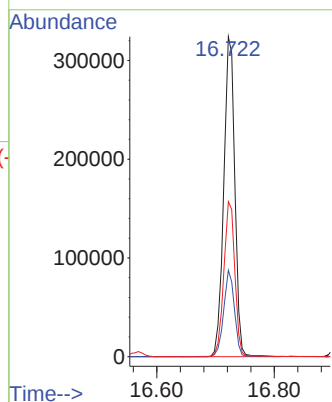
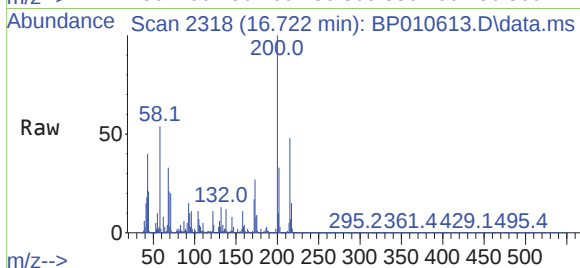
SSTDCCC040

Tgt Ion:200 Resp: 423684
 Ion Ratio Lower Upper
 200 100
 173 27.0 5.3 45.3
 215 48.4 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#70

Pentachlorophenol

Concen: 40.348 ng

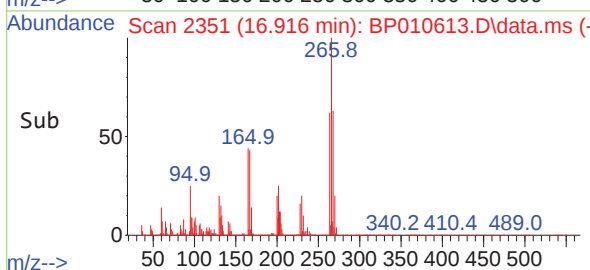
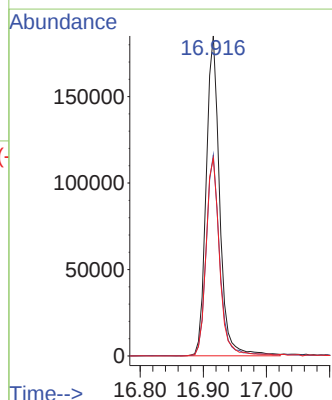
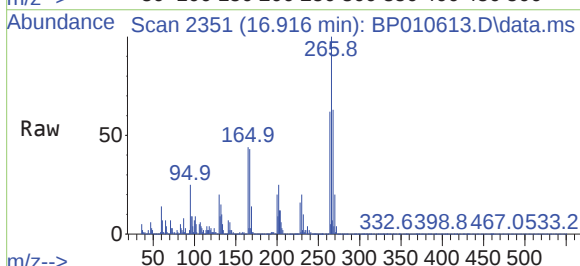
RT: 16.916 min Scan# 2351

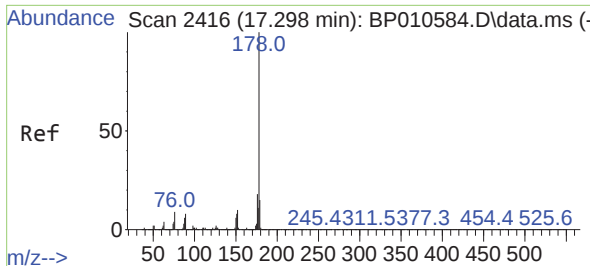
Delta R.T. 0.006 min

Lab File: BP010613.D

Acq: 29 May 2022 11:47

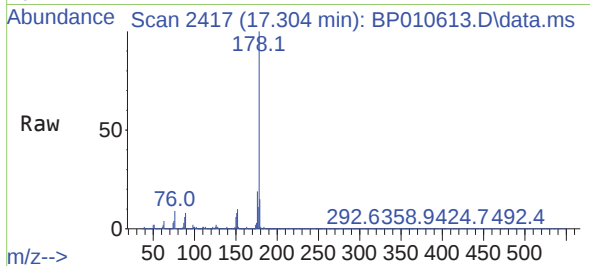
Tgt Ion:266 Resp: 274308
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.5 75.7
 264 61.8 50.4 75.6





#71
Phenanthrene
Concen: 39.741 ng
RT: 17.304 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

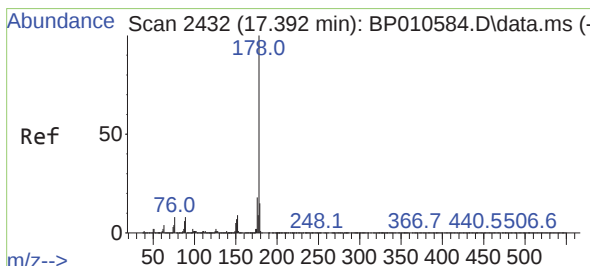
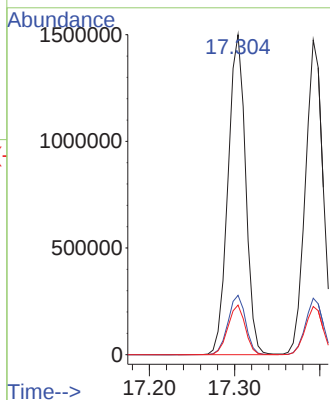
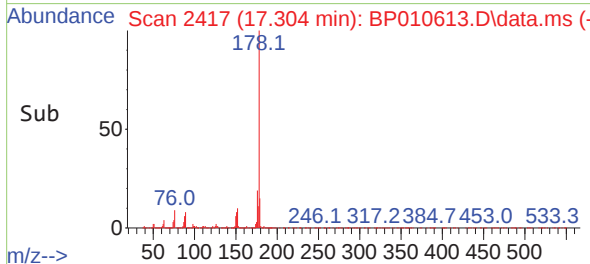
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 214800
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 12.2 18.2

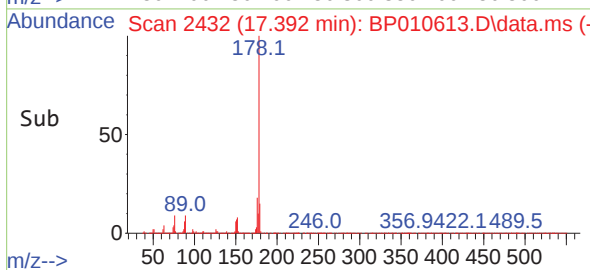
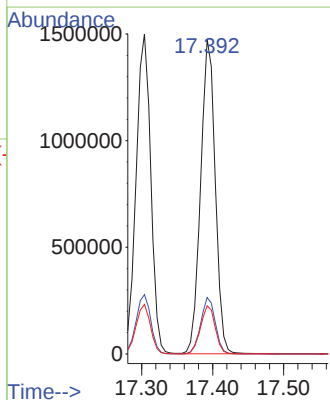
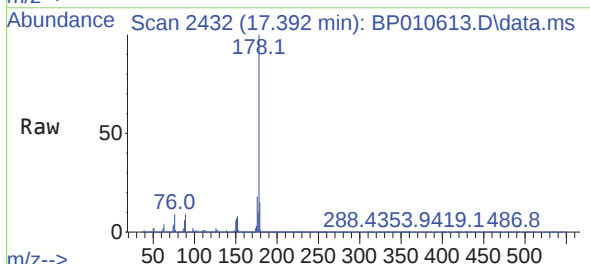
Manual Integrations
APPROVED

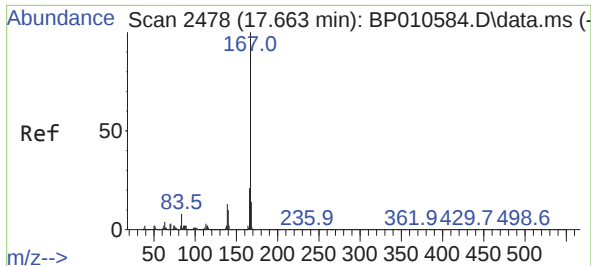
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 40.902 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

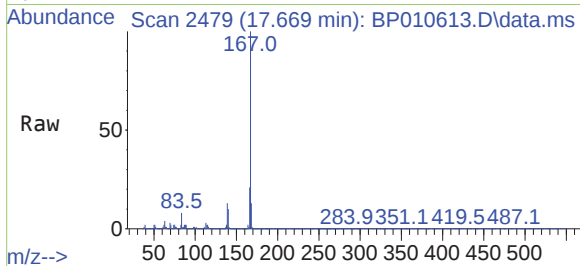
Tgt Ion:178 Resp: 2116964
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.3 12.2 18.4





#73
Carbazole
Concen: 44.161 ng
RT: 17.669 min Scan# 2478
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

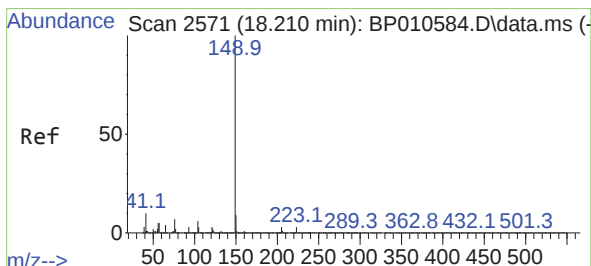
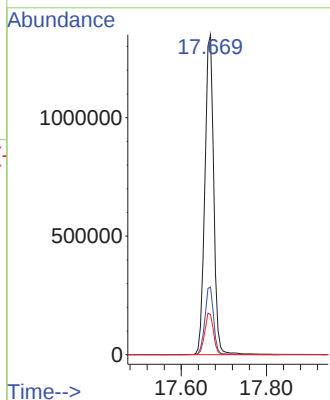
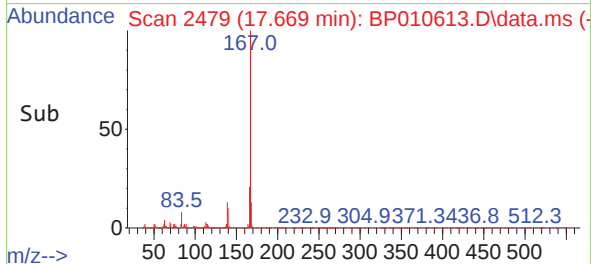
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:167 Resp: 1942538
Ion Ratio Lower Upper
167 100
166 21.2 16.9 25.3
139 12.6 10.6 15.8

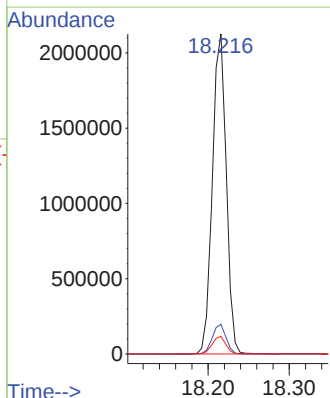
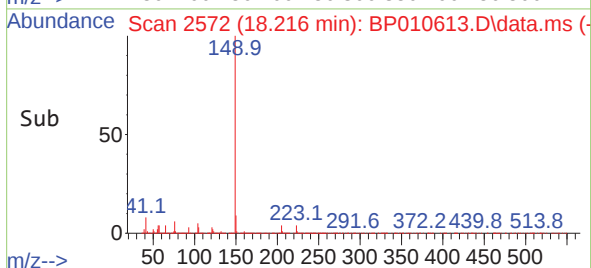
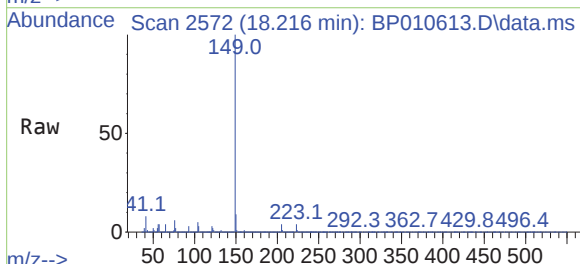
Manual Integrations
APPROVED

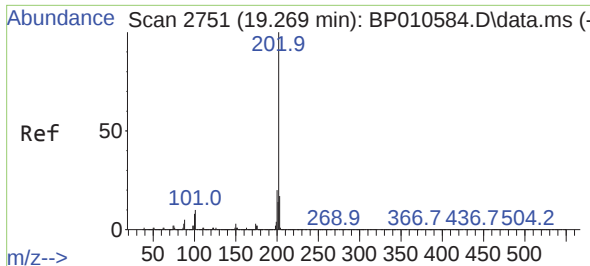
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#74
Di-n-butylphthalate
Concen: 45.027 ng
RT: 18.216 min Scan# 2572
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:149 Resp: 2517971
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.5 4.8 7.2





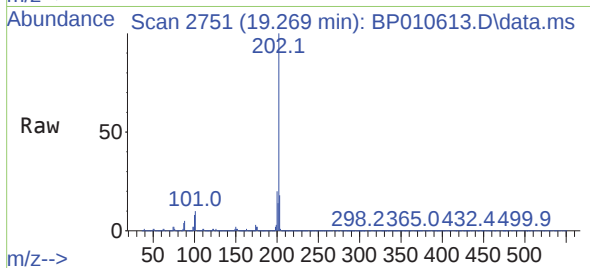
#75
Fluoranthene
Concen: 43.056 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

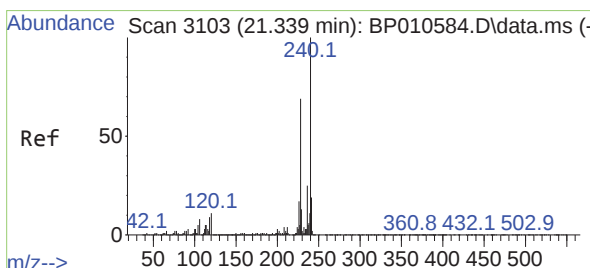
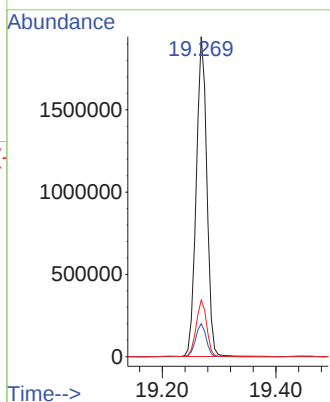
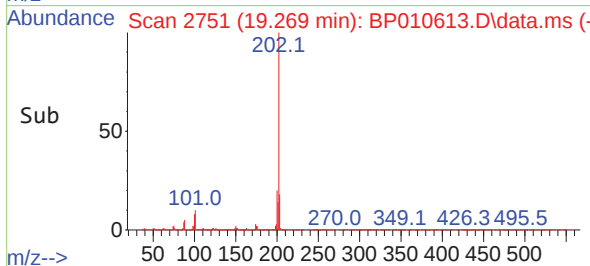


Tgt Ion:202 Resp: 2527674
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.6
203 17.7 0.0 36.9

Manual Integrations

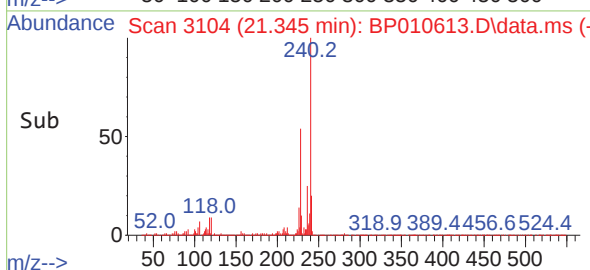
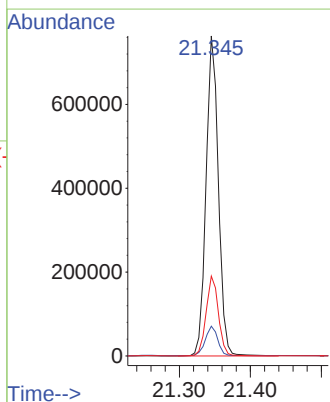
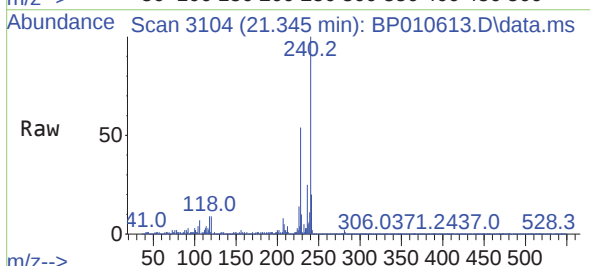
APPROVED

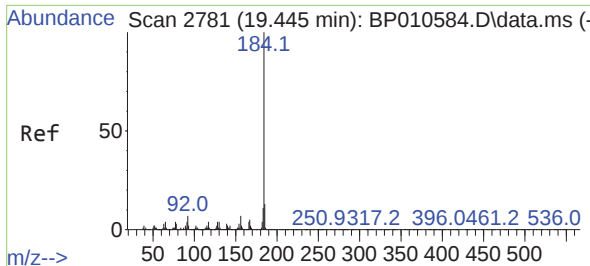
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

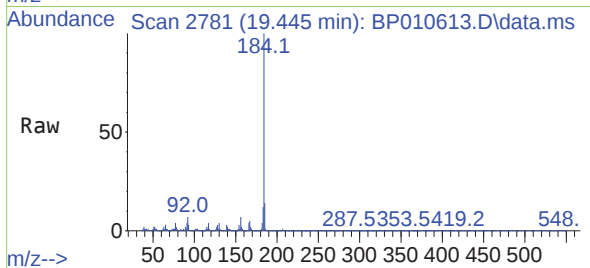
Tgt Ion:240 Resp: 921465
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.0 19.8 29.6





#77
Benzidine
Concen: 67.436 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

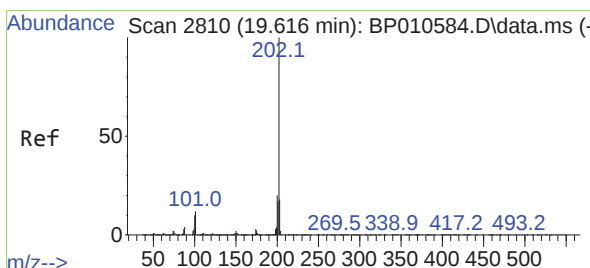
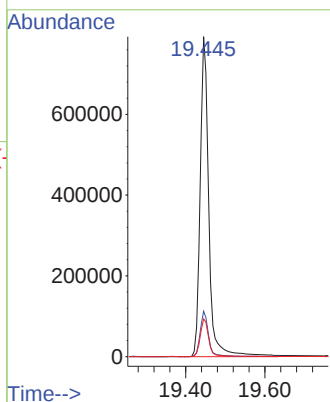
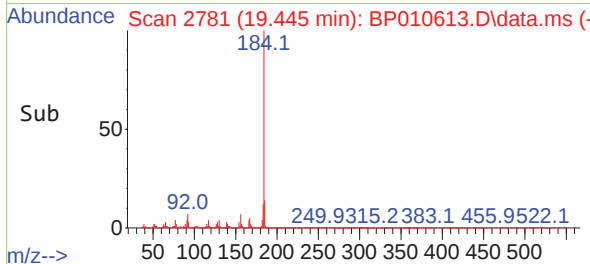
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



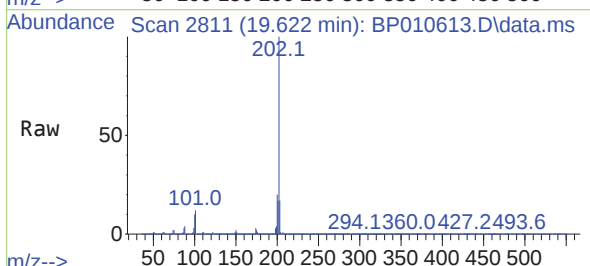
Tgt Ion:184 Resp: 119366
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 11.8 9.0 13.6

Manual Integrations
APPROVED

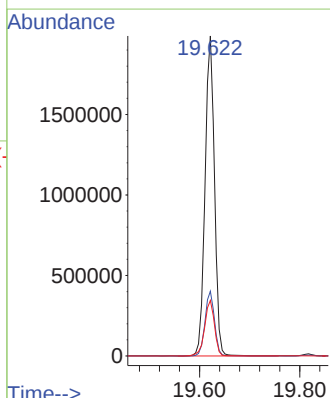
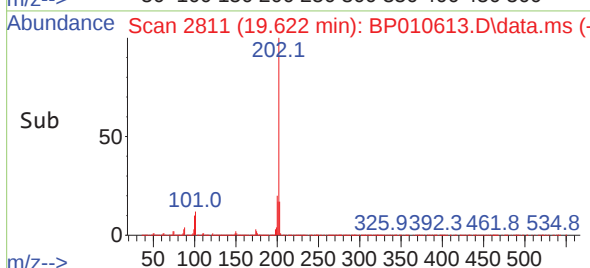
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

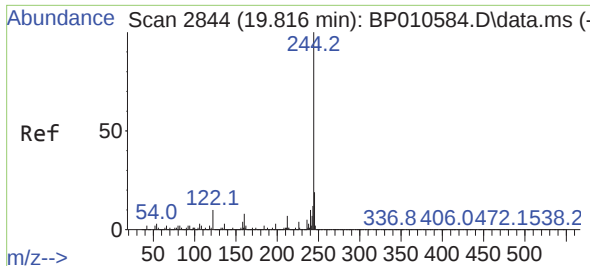


#78
Pyrene
Concen: 40.401 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47



Tgt Ion:202 Resp: 2594414
Ion Ratio Lower Upper
202 100
200 20.2 16.3 24.5
203 17.4 14.2 21.4





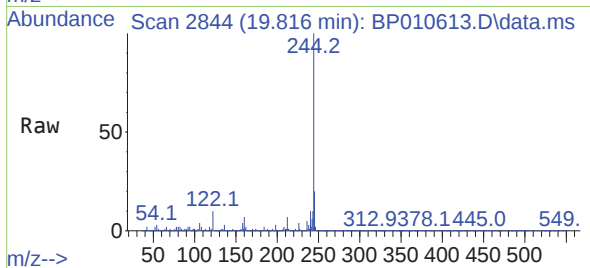
#79
 Terphenyl-d14
 Concen: 80.353 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010613.D
 Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

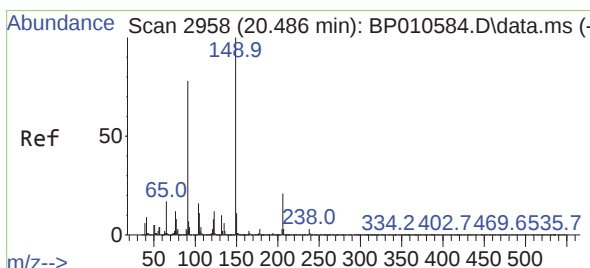
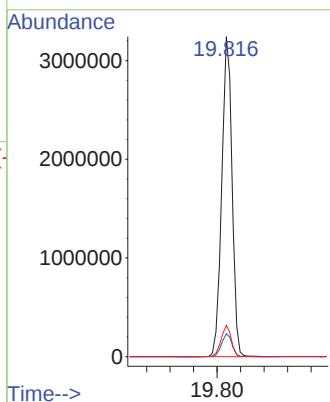
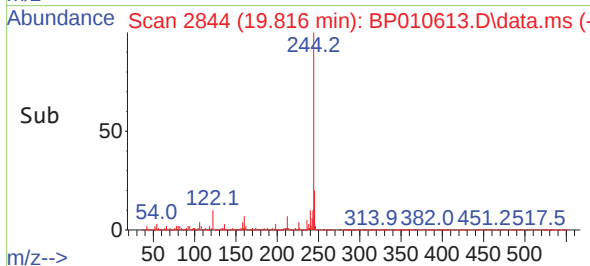


Tgt Ion:244 Resp: 394196
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.8 7.6 11.4

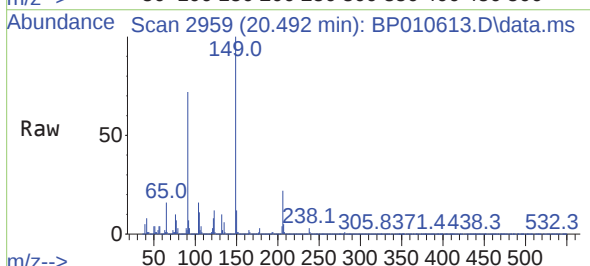
Manual Integrations

APPROVED

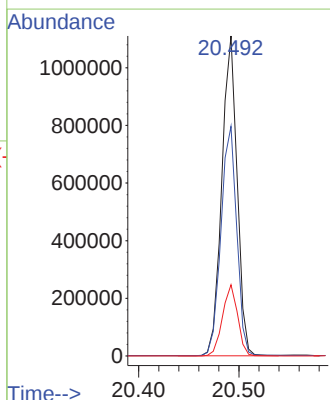
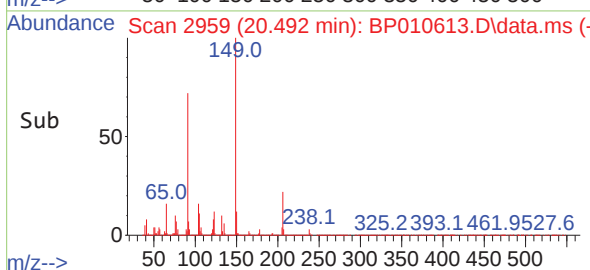
Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

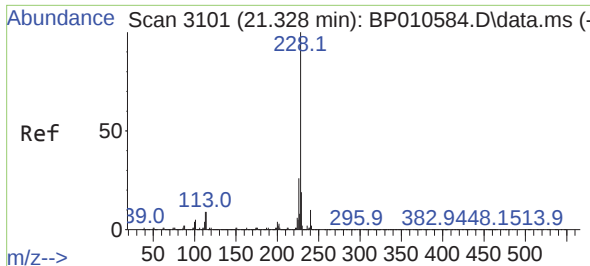


#80
 Butylbenzylphthalate
 Concen: 46.443 ng
 RT: 20.492 min Scan# 2959
 Delta R.T. 0.006 min
 Lab File: BP010613.D
 Acq: 29 May 2022 11:47



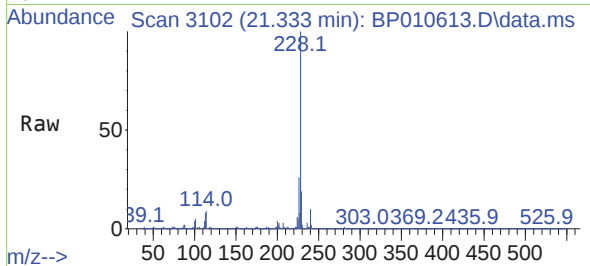
Tgt Ion:149 Resp: 1174618
 Ion Ratio Lower Upper
 149 100
 91 71.8 62.5 93.7
 206 22.3 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.608 ng
RT: 21.333 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

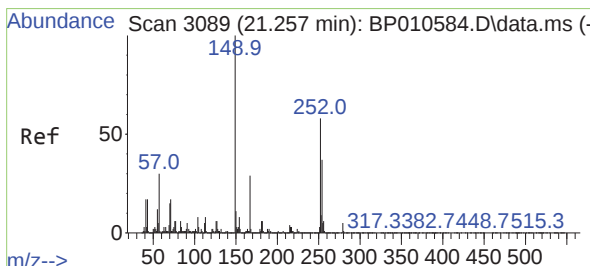
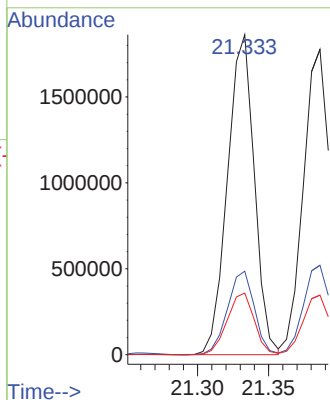
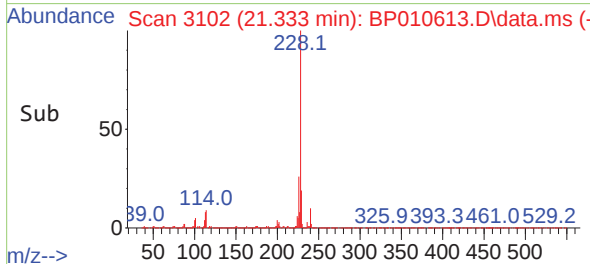
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 2455092
Ion Ratio Lower Upper
228 100
226 26.1 20.8 31.2
229 19.3 15.2 22.8

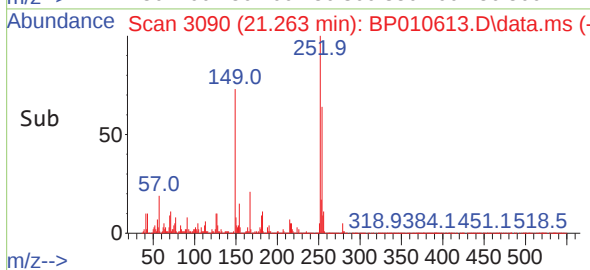
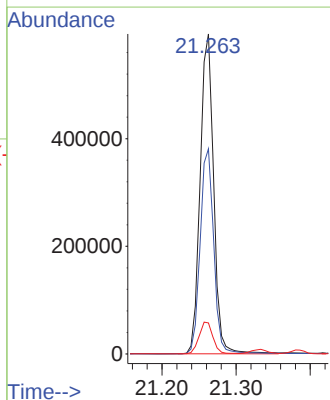
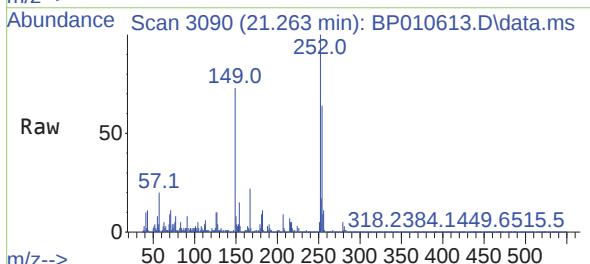
Manual Integrations
APPROVED

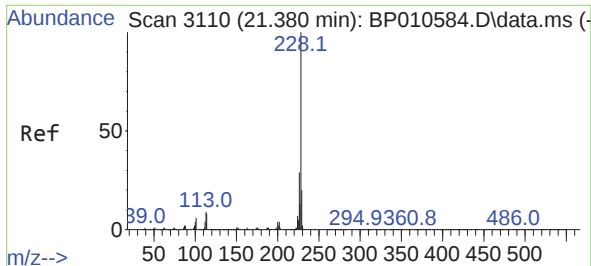
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.300 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:252 Resp: 751106
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 9.7 8.4 12.6





#83
Chrysene
Concen: 39.477 ng
RT: 21.386 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

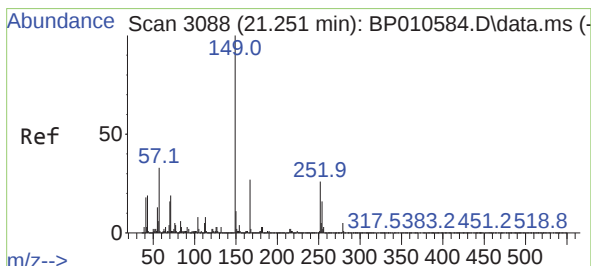
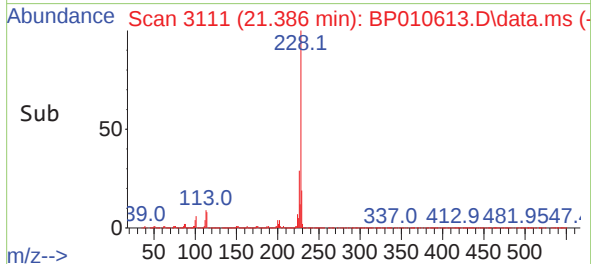
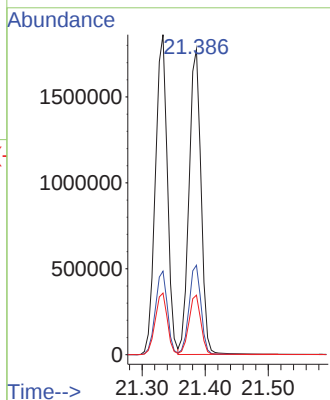
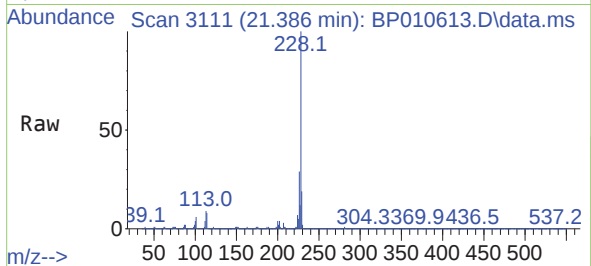
SSTDCCC040

Tgt Ion:228 Resp: 234102
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 19.5 15.7 23.5

Manual Integrations

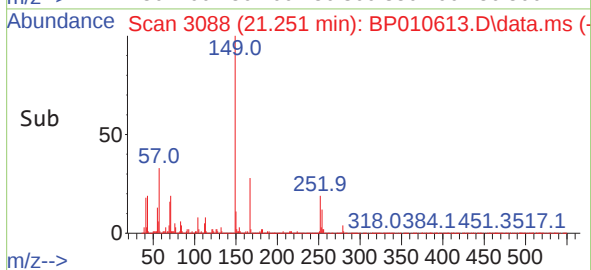
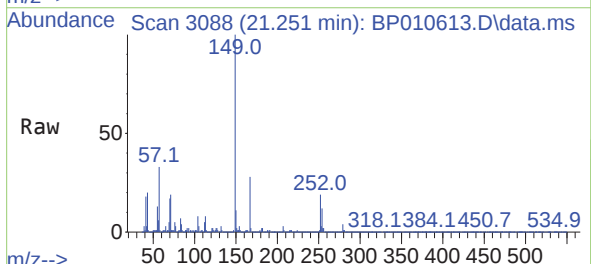
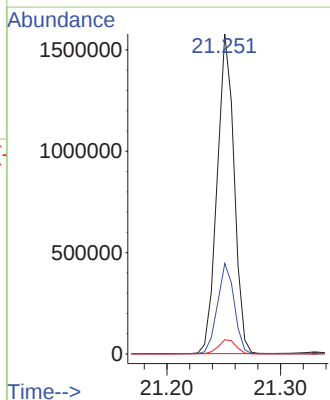
APPROVED

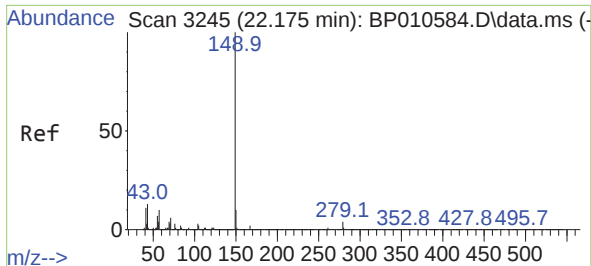
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.892 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

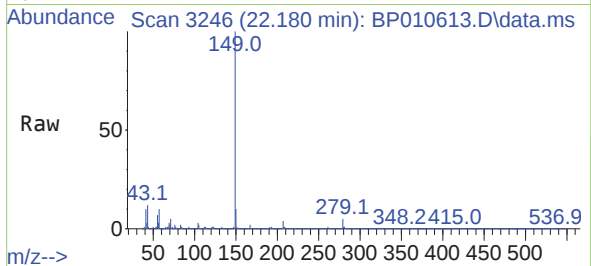
Tgt Ion:149 Resp: 1636096
Ion Ratio Lower Upper
149 100
167 28.3 21.8 32.8
279 4.4 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 46.433 ng
RT: 22.180 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

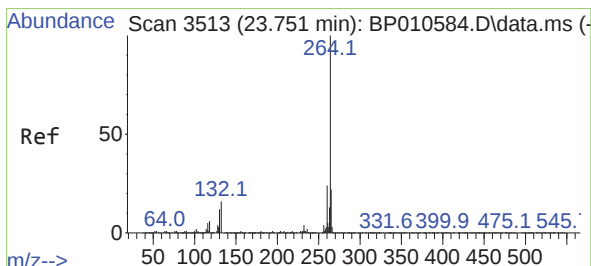
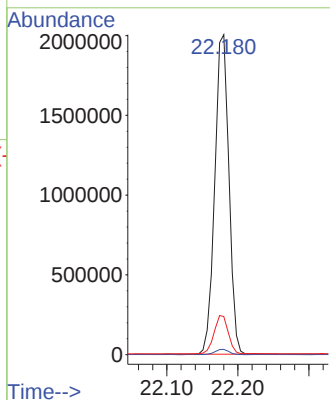
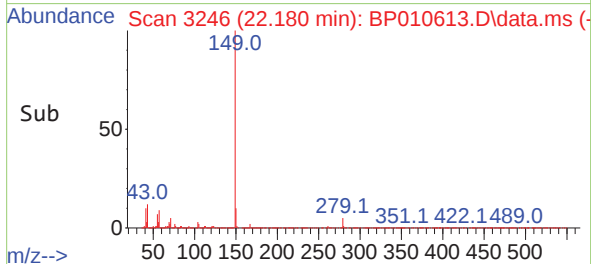
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 275863
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.2 10.0 15.0

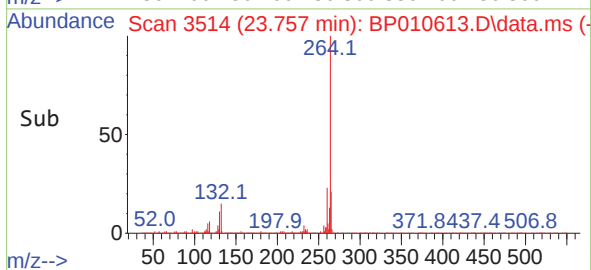
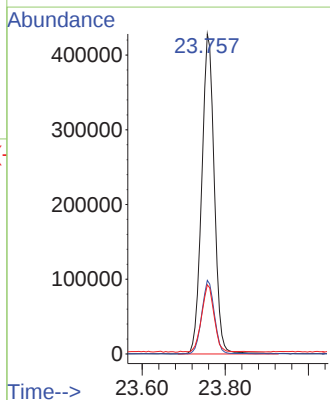
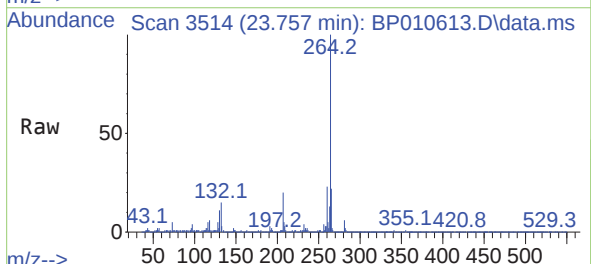
Manual Integrations
APPROVED

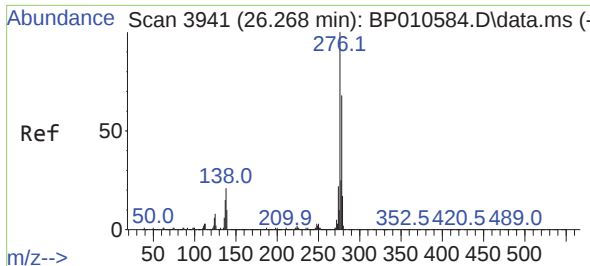
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:264 Resp: 898569
Ion Ratio Lower Upper
264 100
260 23.0 19.3 28.9
265 21.6 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.623 ng
RT: 26.286 min Scan# 3944
Delta R.T. 0.017 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

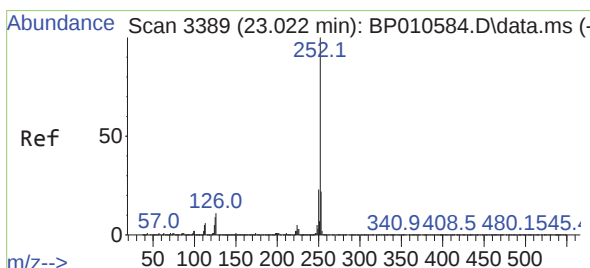
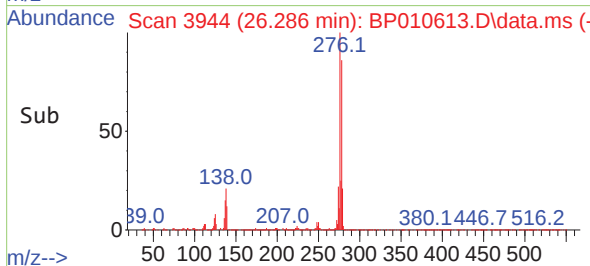
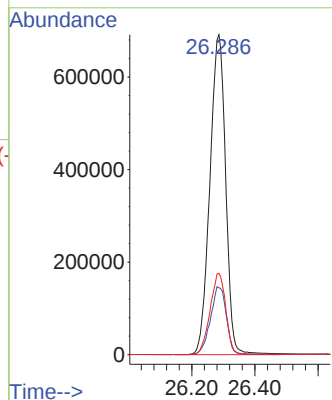
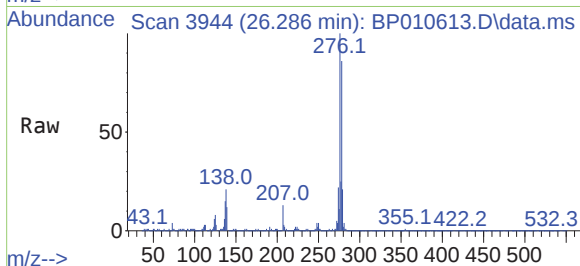
SSTDCCC040

Tgt Ion:276 Resp: 239897
Ion Ratio Lower Upper
276 100
138 21.1 17.5 26.3
277 25.3 20.2 30.4

Manual Integrations

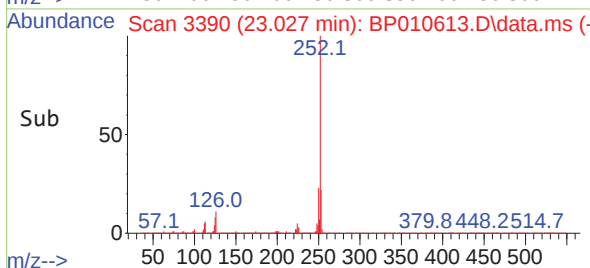
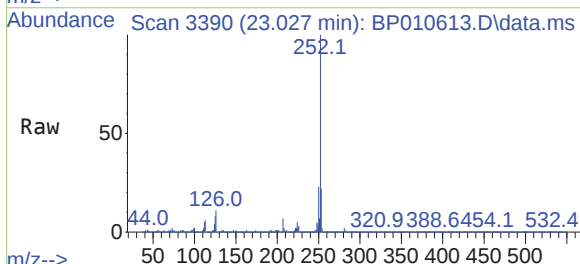
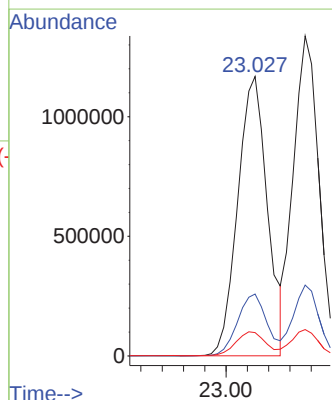
APPROVED

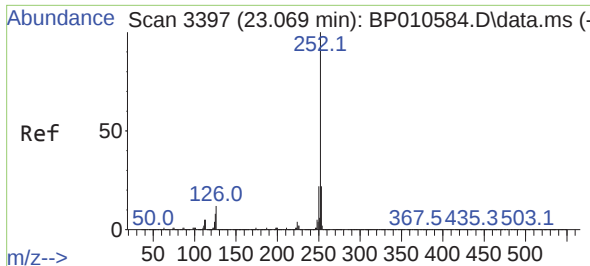
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#88
Benzo(b)fluoranthene
Concen: 40.017 ng
RT: 23.027 min Scan# 3390
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:252 Resp: 2263952
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.4 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 39.230 ng
RT: 23.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

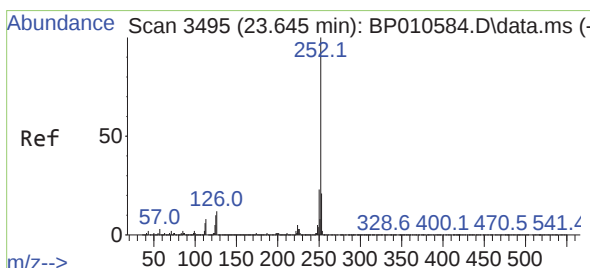
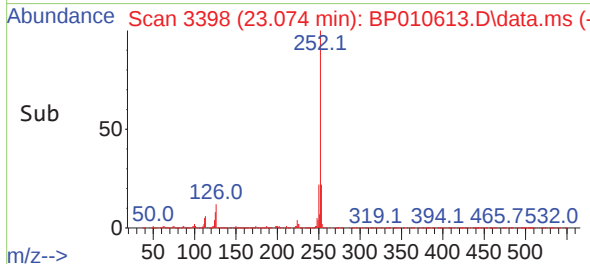
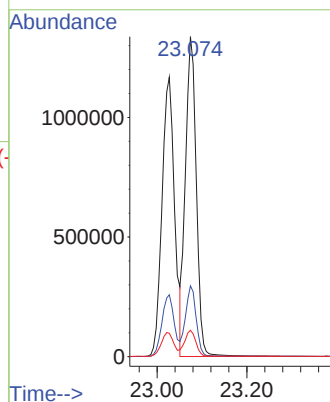
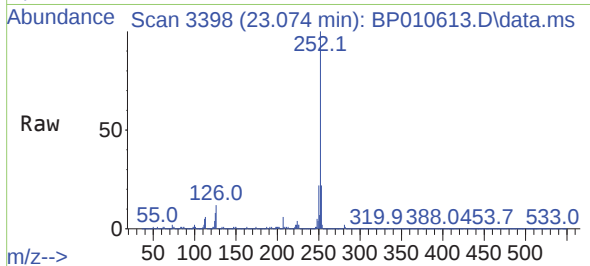
SSTDCCC040

Tgt Ion:252 Resp: 224984
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 8.2 7.0 10.4

Manual Integrations

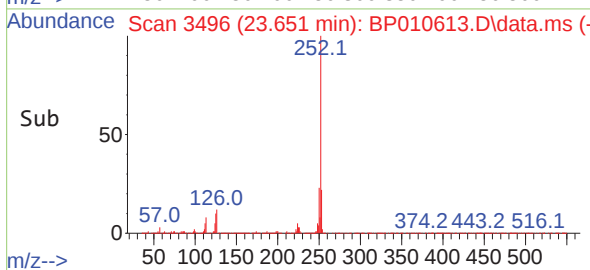
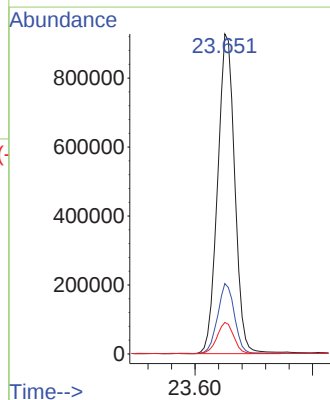
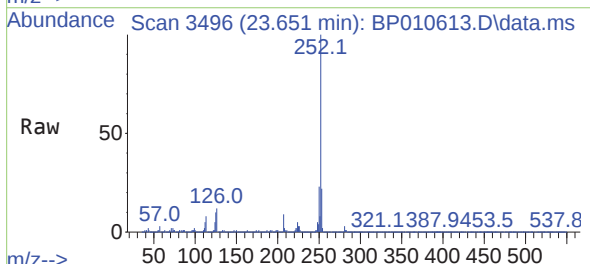
APPROVED

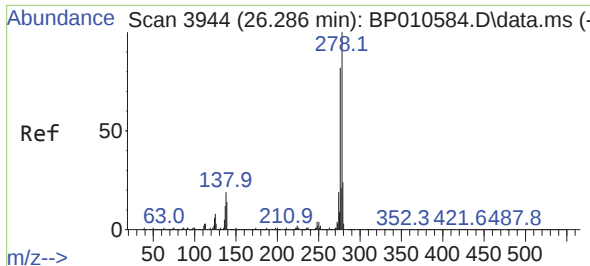
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 40.019 ng
RT: 23.651 min Scan# 3496
Delta R.T. 0.006 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:252 Resp: 1872782
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 9.9 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 36.767 ng
RT: 26.298 min Scan# 3944
Delta R.T. 0.012 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Instrument :

BNA_P

ClientSampleId :

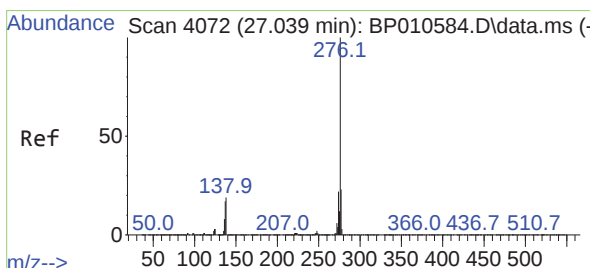
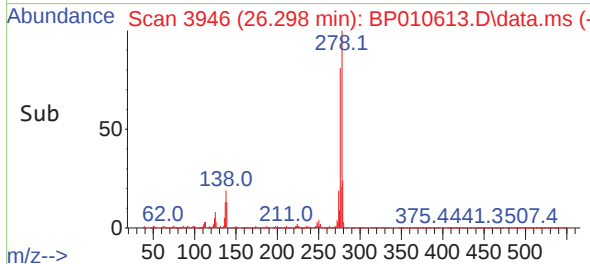
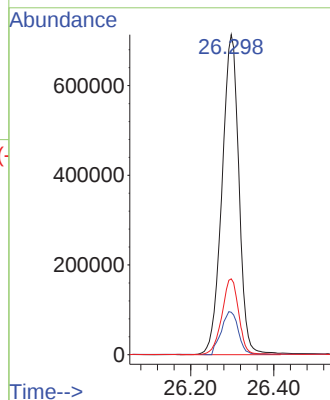
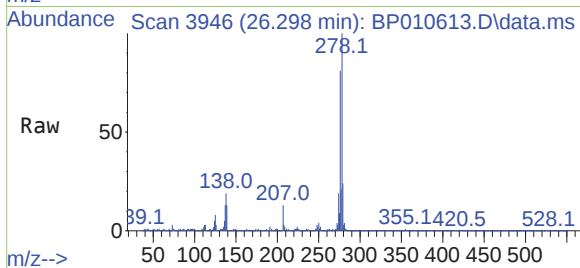
SSTDCCC040

Tgt Ion:278 Resp: 201440
Ion Ratio Lower Upper
278 100
139 13.3 11.4 17.0
279 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 35.170 ng
RT: 27.056 min Scan# 4075
Delta R.T. 0.017 min
Lab File: BP010613.D
Acq: 29 May 2022 11:47

Tgt Ion:276 Resp: 1915670
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 17.7 15.2 22.8

