

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012704.D
 Acq On : 23 Nov 2022 09:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/25/2022
 Supervised By : Jagrut Upadhyay 11/25/2022

Quant Time: Nov 24 02:25:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	303975	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1338063	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	895266	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	2035811	20.000	ng	0.00
76) Chrysene-d12	21.521	240	2279727	20.000	ng	0.01
86) Perylene-d12	24.045	264	2139562	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1075600	76.658	ng	0.00
7) Phenol-d6	7.181	99	1614955	80.257	ng	0.00
23) Nitrobenzene-d5	9.204	82	1904870	79.395	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	761242	72.131	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	4841850	77.050	ng	0.00
79) Terphenyl-d14	19.980	244	8435639	78.645	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	227769	38.520	ng	97
3) Pyridine	3.846	79	749335m	39.886	ng	
4) n-Nitrosodimethylamine	3.758	42	334979	40.771	ng	98
6) Aniline	7.358	93	1013358	39.836	ng	98
8) 2-Chlorophenol	7.593	128	707341	39.084	ng	98
9) Benzaldehyde	7.169	77	502500	39.881	ng	99
10) Phenol	7.210	94	920915	40.162	ng	99
11) bis(2-Chloroethyl)ether	7.452	93	774662	38.692	ng	98
12) 1,3-Dichlorobenzene	7.922	146	848366	37.723	ng	99
13) 1,4-Dichlorobenzene	8.075	146	874602	37.865	ng	100
14) 1,2-Dichlorobenzene	8.393	146	855115	38.102	ng	98
15) Benzyl Alcohol	8.275	79	578768	40.455	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.575	45	1156459	38.980	ng	100
17) 2-Methylphenol	8.469	107	626978	40.034	ng	99
18) Hexachloroethane	9.128	117	317282	37.602	ng	96
19) n-Nitroso-di-n-propyla...	8.852	70	602201	42.397	ng	98
20) 3+4-Methylphenols	8.805	107	858465	40.708	ng	99
22) Acetophenone	8.863	105	1259024	38.544	ng	99
24) Nitrobenzene	9.246	77	968324	39.442	ng	98
25) Isophorone	9.775	82	1674210	38.057	ng	99
26) 2-Nitrophenol	9.963	139	278538	34.607	ng	98
27) 2,4-Dimethylphenol	10.016	122	575226	38.133	ng	99
28) bis(2-Chloroethoxy)met...	10.257	93	1004108	38.592	ng	99
29) 2,4-Dichlorophenol	10.493	162	755128	37.041	ng	98
30) 1,2,4-Trichlorobenzene	10.716	180	892416	37.131	ng	99
31) Naphthalene	10.904	128	2762438	38.039	ng	99
32) Benzoic acid	10.140	122	251873m	36.073	ng	
33) 4-Chloroaniline	11.010	127	1058437	39.997	ng	99
34) Hexachlorobutadiene	11.193	225	547672	36.313	ng	99
35) Caprolactam	11.787	113	197225	37.172	ng	94
36) 4-Chloro-3-methylphenol	12.122	107	798038	39.682	ng	99
37) 2-Methylnaphthalene	12.504	142	1974928	38.174	ng	100
38) 1-Methylnaphthalene	12.728	142	1944333	38.276	ng	99
40) 1,2,4,5-Tetrachloroben...	12.869	216	1072483	37.634	ng	99
41) Hexachlorocyclopentadiene	12.851	237	512590	37.819	ng	100
43) 2,4,6-Trichlorophenol	13.104	196	634566	34.468	ng	98

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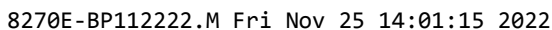
Quant Time: Nov 24 02:25:01 2022
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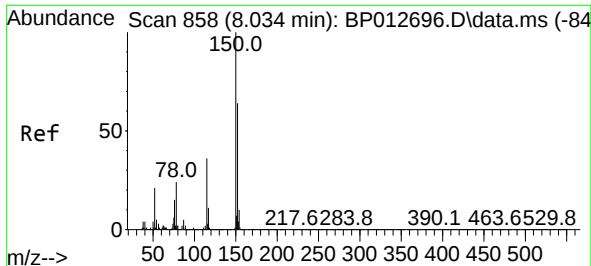
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	767976	41.639	ng	98
46) 1,1'-Biphenyl	13.510	154	2588094	38.214	ng	99
47) 2-Chloronaphthalene	13.551	162	2047375	38.175	ng	99
48) 2-Nitroaniline	13.751	65	505683	37.398	ng	99
49) Acenaphthylene	14.398	152	3261997	38.300	ng	100
50) Dimethylphthalate	14.128	163	2524264	38.319	ng	100
51) 2,6-Dinitrotoluene	14.245	165	549785	39.712	ng	99
52) Acenaphthene	14.739	154	2058427	38.136	ng	99
53) 3-Nitroaniline	14.569	138	586435	37.621	ng	98
54) 2,4-Dinitrophenol	14.775	184	193611	37.086	ng	97
55) Dibenzofuran	15.069	168	3208510	38.218	ng	100
56) 4-Nitrophenol	14.863	139	471009	37.652	ng	97
57) 2,4-Dinitrotoluene	15.028	165	753264	37.470	ng	96
58) Fluorene	15.722	166	2713465	39.312	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.292	232	708305	39.250	ng	99
60) Diethylphthalate	15.492	149	2430456	39.013	ng	99
61) 4-Chlorophenyl-phenylether	15.716	204	1324295	38.645	ng	98
62) 4-Nitroaniline	15.739	138	600700	38.662	ng	99
63) Azobenzene	16.010	77	2587811	39.412	ng	100
65) 4,6-Dinitro-2-methylph...	15.792	198	299450	36.972	ng	98
66) n-Nitrosodiphenylamine	15.928	169	2159022	37.945	ng	99
67) 4-Bromophenyl-phenylether	16.616	248	794405	38.151	ng	98
68) Hexachlorobenzene	16.728	284	962242	37.399	ng	98
69) Atrazine	16.881	200	616517	35.895	ng	99
70) Pentachlorophenol	17.069	266	567248	38.127	ng	98
71) Phenanthrene	17.475	178	4421263	38.393	ng	100
72) Anthracene	17.563	178	4240047	38.749	ng	100
73) Carbazole	17.828	167	3907827	39.529	ng	99
74) Di-n-butylphthalate	18.380	149	3412593	34.168	ng	99
75) Fluoranthene	19.433	202	5434158	39.999	ng	100
77) Benzidine	19.604	184	477973	35.581	ng	99
78) Pyrene	19.786	202	5658035	37.592	ng	100
80) Butylbenzylphthalate	20.657	149	556165	37.397	ng	97
81) Benzo(a)anthracene	21.504	228	5938038	38.541	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1239710	35.537	ng	99
83) Chrysene	21.557	228	5672677	38.465	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	1075469	36.962	ng	99
85) Di-n-octyl phthalate	22.398	149	2131478	36.850	ng	98
87) Indeno(1,2,3-cd)pyrene	26.715	276	6028510	40.230	ng	100
88) Benzo(b)fluoranthene	23.274	252	5505383	38.455	ng	100
89) Benzo(k)fluoranthene	23.327	252	5786180	39.431	ng	100
90) Benzo(a)pyrene	23.933	252	4490697	39.346	ng	100
91) Dibenzo(a,h)anthracene	26.733	278	5174049	40.506	ng	99
92) Benzo(g,h,i)perylene	27.527	276	4597869	39.885	ng	99

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

Manual Integrations

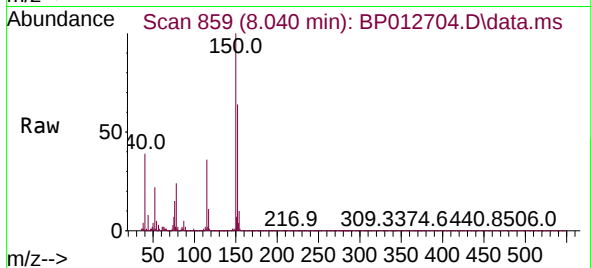
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

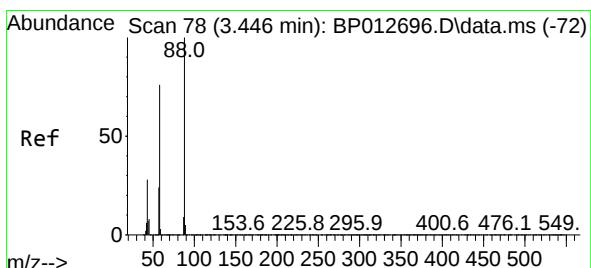
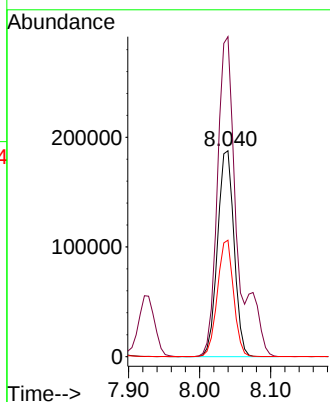
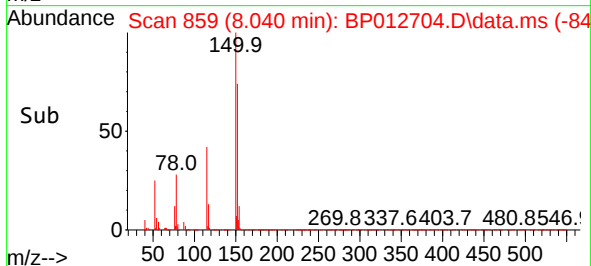
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 303975
Ion Ratio Lower Upper
152 100
150 155.4 126.0 189.0
115 56.5 44.9 67.3

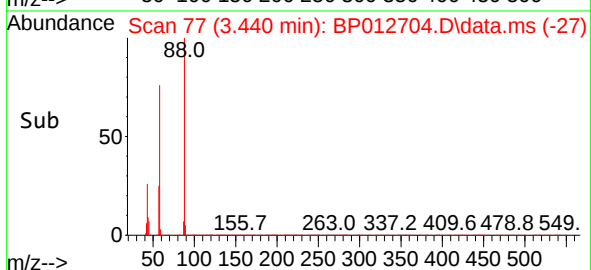
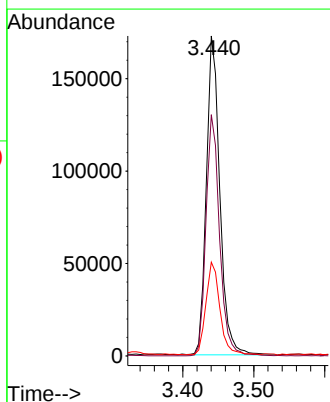
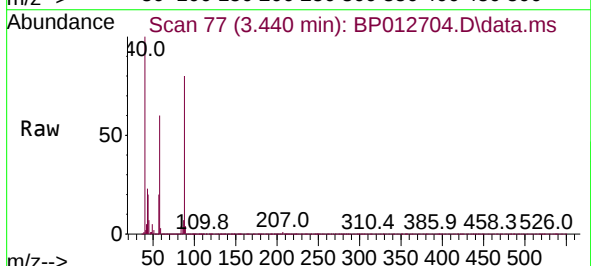
Manual Integrations
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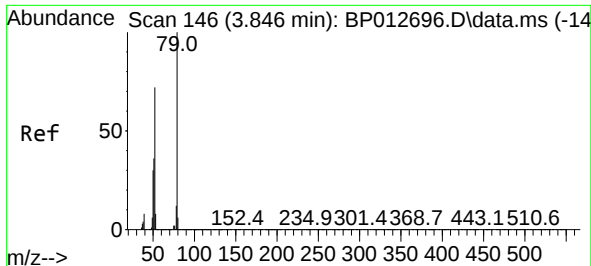
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#2
1,4-Dioxane
Concen: 38.520 ng
RT: 3.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

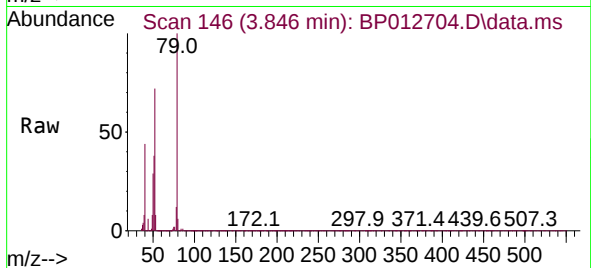
Tgt Ion: 88 Resp: 227769
Ion Ratio Lower Upper
88 100
58 76.3 59.0 88.4
43 30.0 23.0 34.4





#3
Pyridine
Concen: 39.886 ng m
RT: 3.846 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

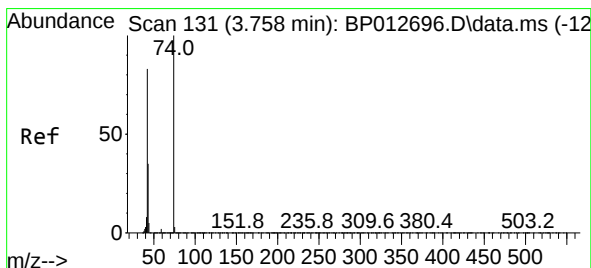
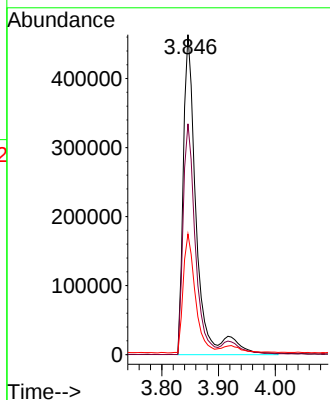
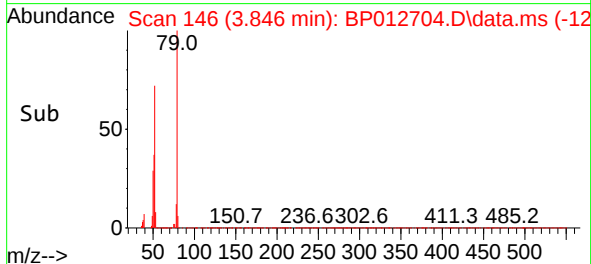
Instrument :
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ClientSampleId :
SSTDCCC040



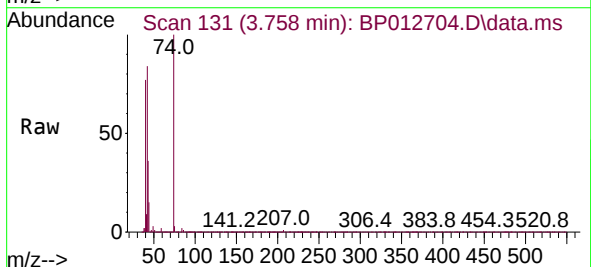
Tgt Ion: 79 Resp: 749335
Ion Ratio Lower Upper
79 100
52 72.1 57.7 86.5
51 37.7 29.4 44.0

Manual Integrations
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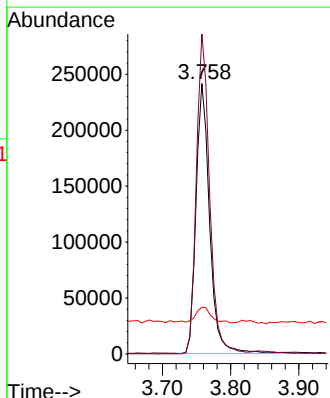
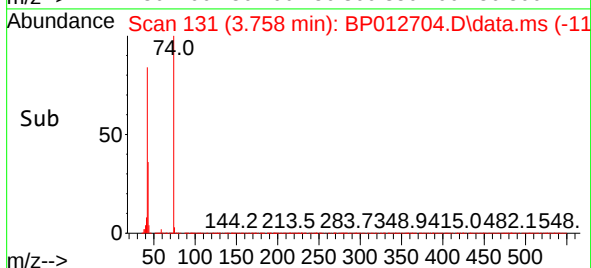
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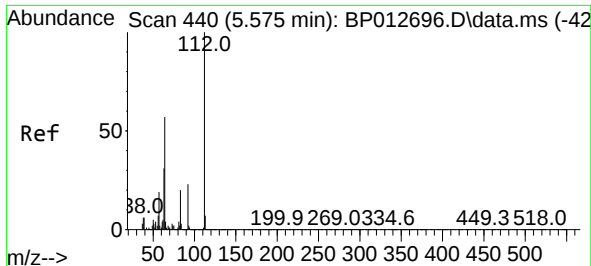


#4
n-Nitrosodimethylamine
Concen: 40.771 ng
RT: 3.758 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



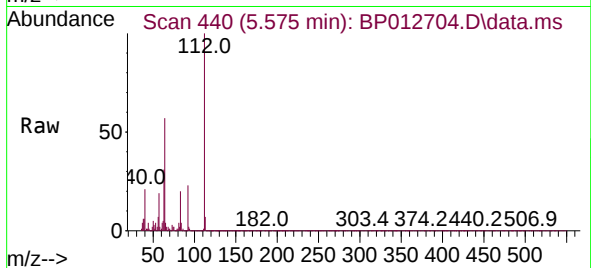
Tgt Ion: 42 Resp: 334979
Ion Ratio Lower Upper
42 100
74 118.4 96.6 144.8
44 17.2 13.8 20.6





#5
2-Fluorophenol
Concen: 76.658 ng
RT: 5.575 min Scan# 440
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

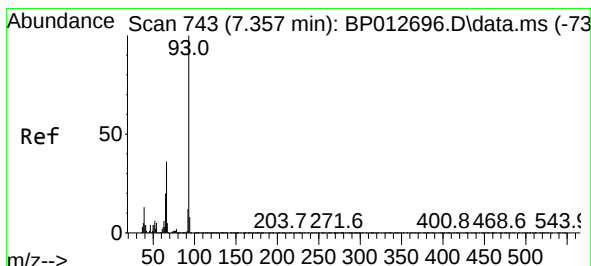
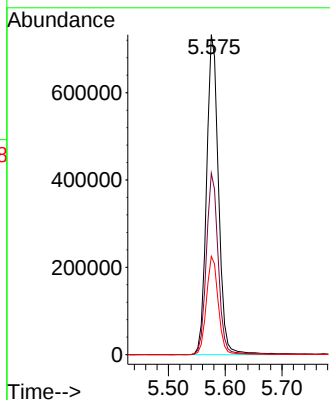
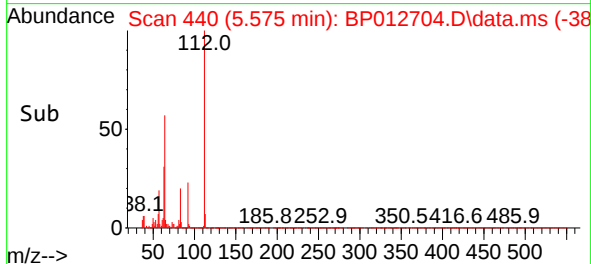
Instrument :
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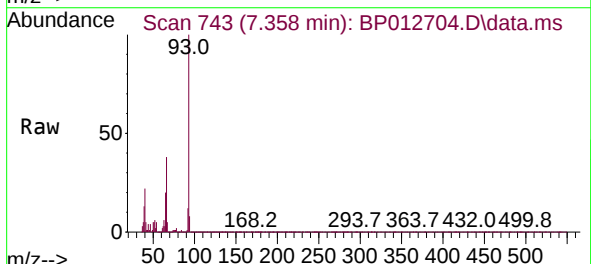
Tgt Ion:112 Resp: 1075600
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.0
63 30.7 24.6 37.0

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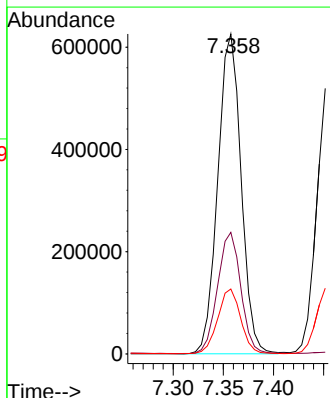
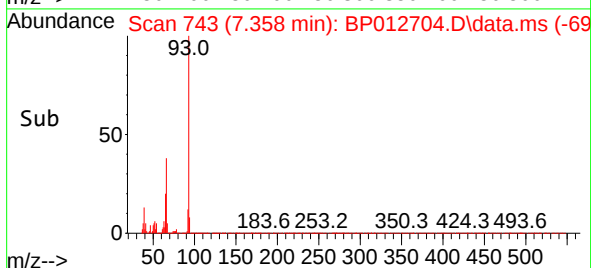
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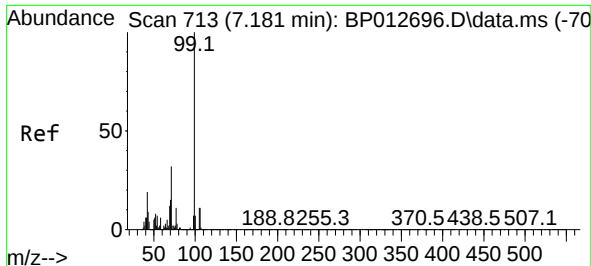


#6
Aniline
Concen: 39.836 ng
RT: 7.358 min Scan# 743
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



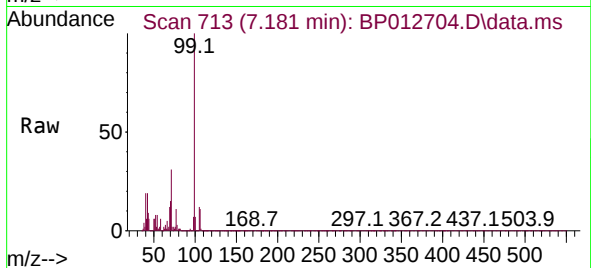
Tgt Ion: 93 Resp: 1013358
Ion Ratio Lower Upper
93 100
66 38.0 29.3 43.9
65 20.3 15.8 23.6





#7
Phenol-d6
Concen: 80.257 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

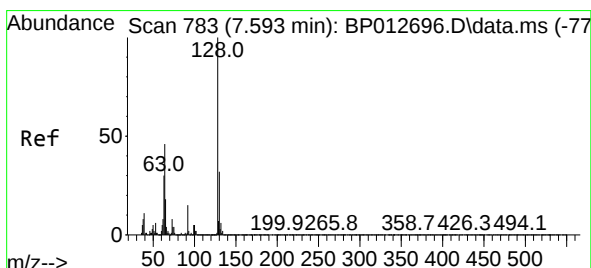
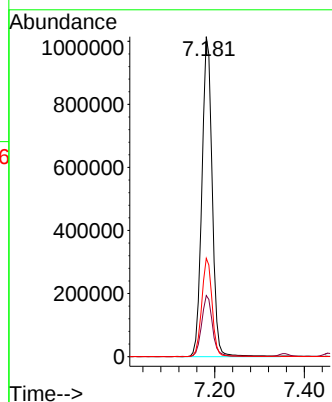
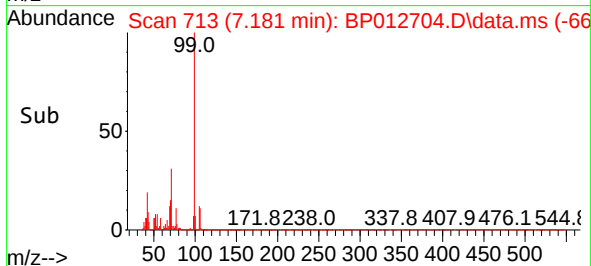
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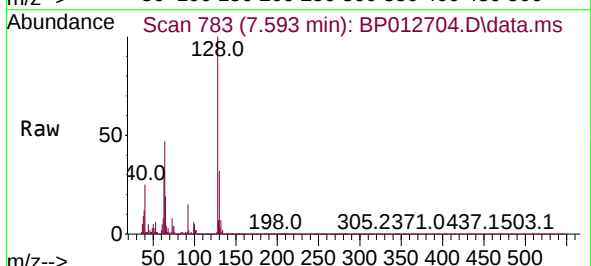
Tgt Ion: 99 Resp: 161495
Ion Ratio Lower Upper
99 100
42 19.1 15.0 22.6
71 30.7 25.3 37.9

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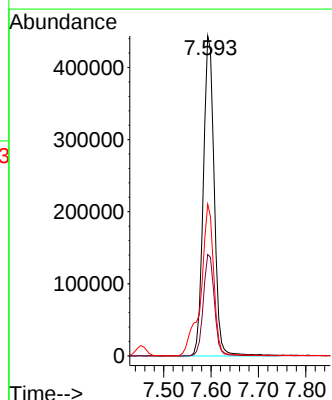
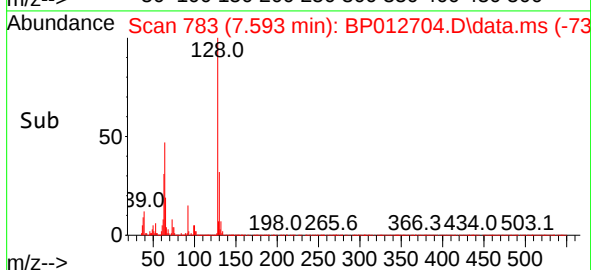
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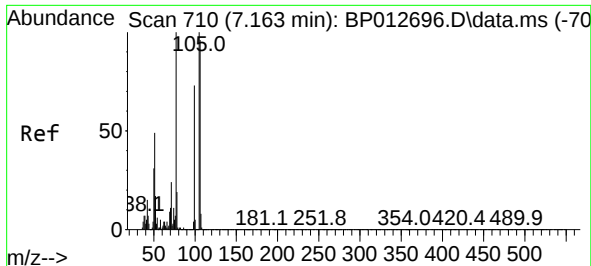


#8
2-Chlorophenol
Concen: 39.084 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



Tgt Ion:128 Resp: 707341
Ion Ratio Lower Upper
128 100
130 31.7 12.1 52.1
64 47.4 25.9 65.9





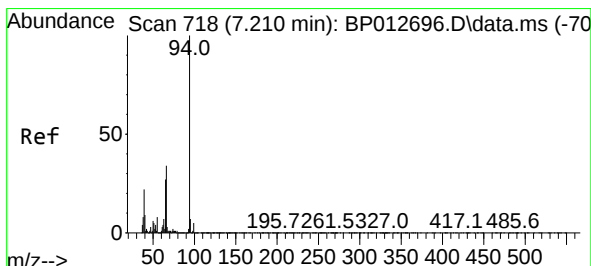
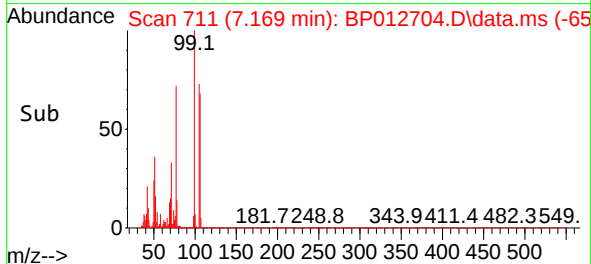
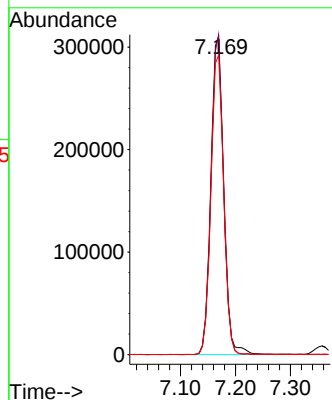
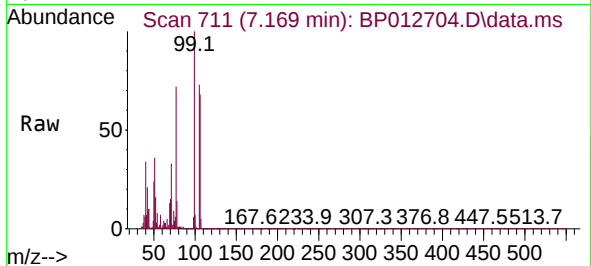
#9
Benzaldehyde
Concen: 39.881 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 502500
Ion Ratio Lower Upper
77 100
105 100.6 80.0 120.0
106 94.2 75.6 115.6

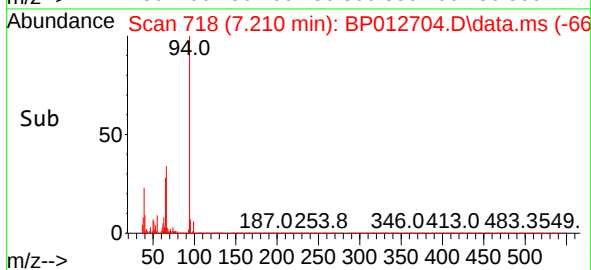
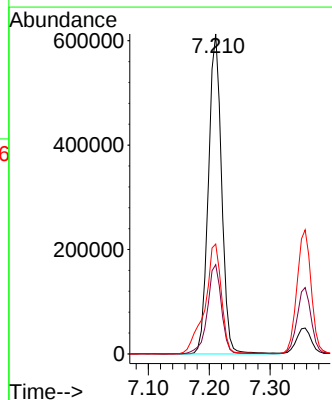
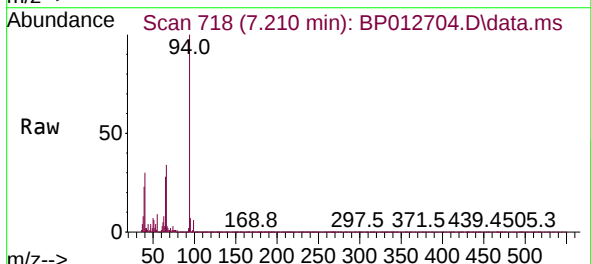
Manual Integrations
APPROVED

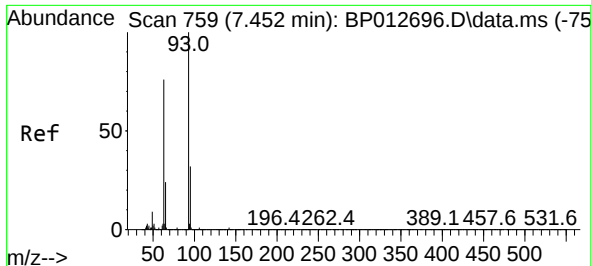
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#10
Phenol
Concen: 40.162 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

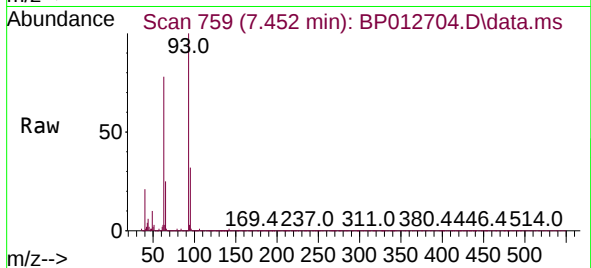
Tgt Ion: 94 Resp: 920915
Ion Ratio Lower Upper
94 100
65 27.9 7.4 47.4
66 34.3 14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 38.692 ng
RT: 7.452 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

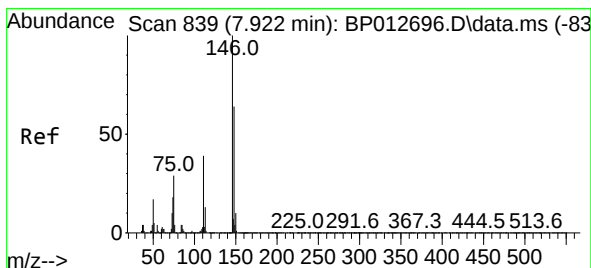
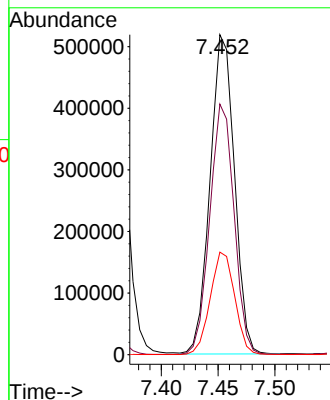
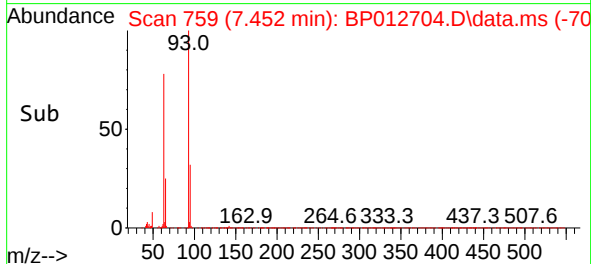
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



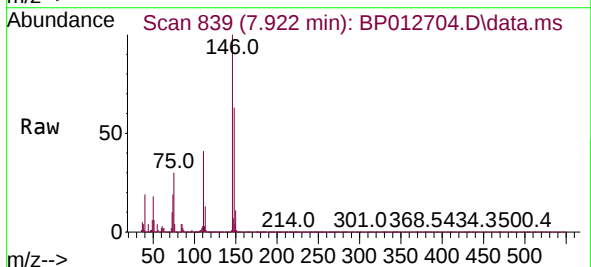
Tgt Ion: 93 Resp: 774662
Ion Ratio Lower Upper
93 100
63 78.3 56.2 96.2
95 32.0 12.1 52.1

Manual Integrations
APPROVED

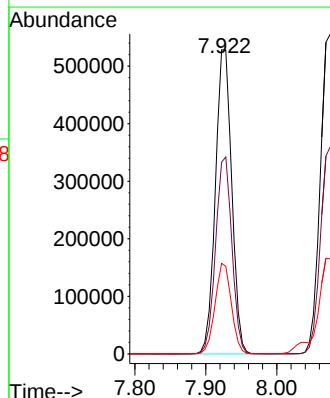
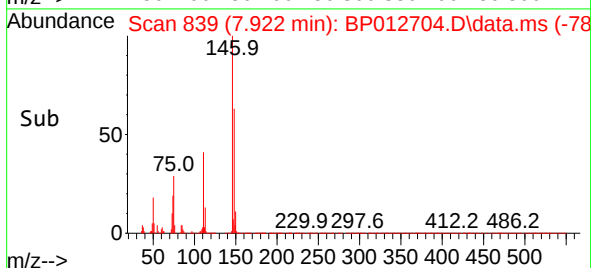
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

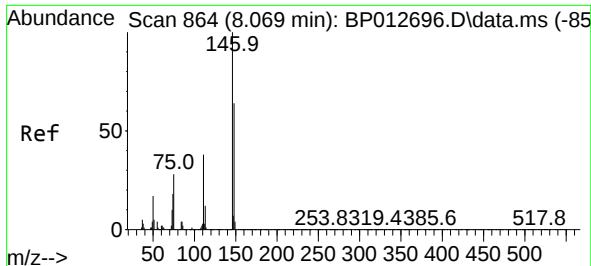


#12
1,3-Dichlorobenzene
Concen: 37.723 ng
RT: 7.922 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



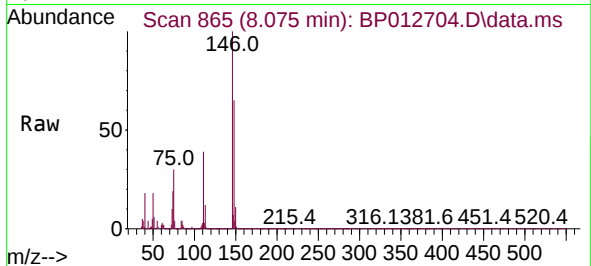
Tgt Ion:146 Resp: 848366
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
75 29.8 23.6 35.4





#13
1,4-Dichlorobenzene
Concen: 37.865 ng
RT: 8.075 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

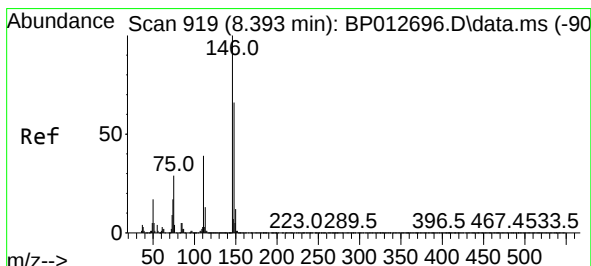
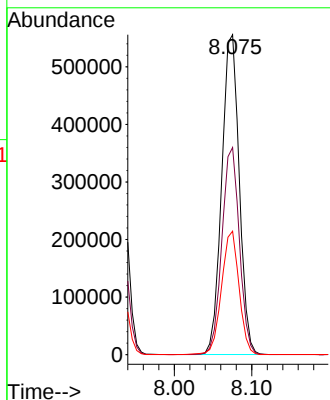
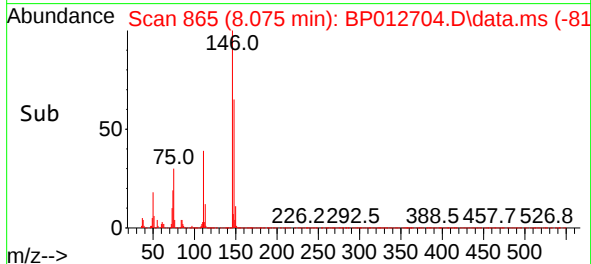
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



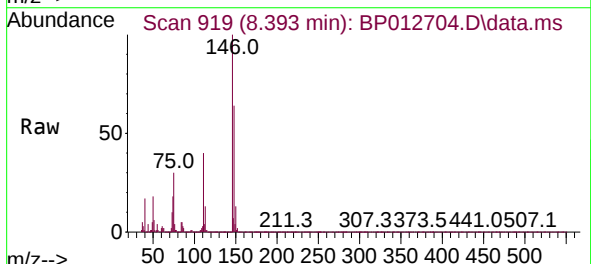
Tgt Ion:146 Resp: 874602
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 38.6 30.9 46.3

Manual Integrations
APPROVED

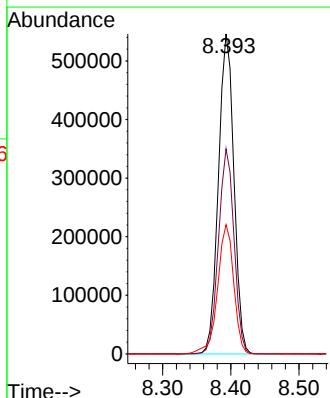
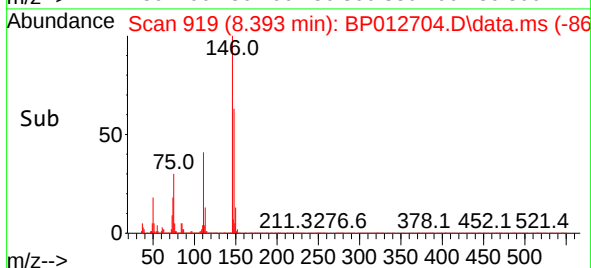
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

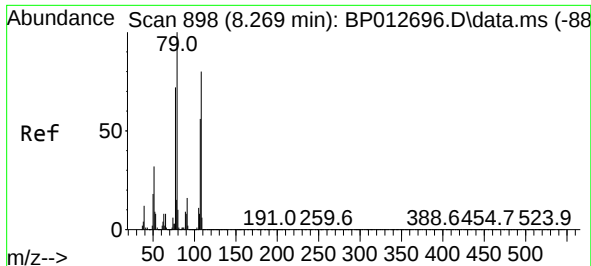


#14
1,2-Dichlorobenzene
Concen: 38.102 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



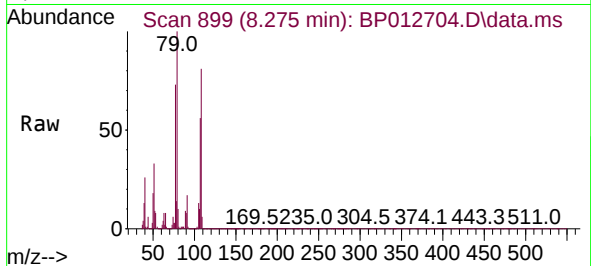
Tgt Ion:146 Resp: 855115
Ion Ratio Lower Upper
146 100
148 64.1 52.6 78.8
111 40.4 31.5 47.3





#15
Benzyl Alcohol
Concen: 40.455 ng
RT: 8.275 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

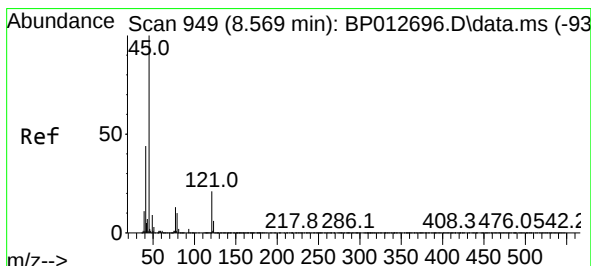
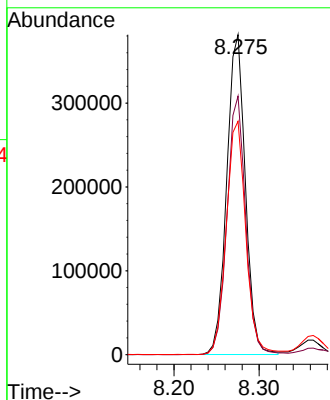
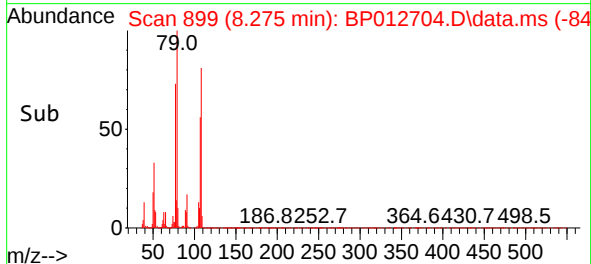
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



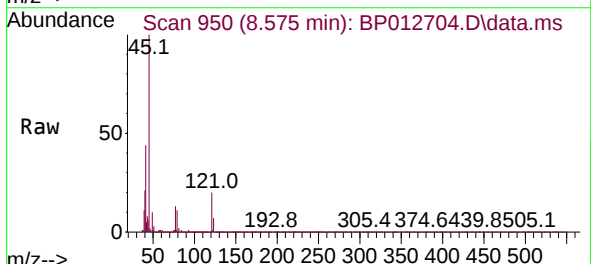
Tgt Ion: 79 Resp: 578768
Ion Ratio Lower Upper
79 100
108 80.8 63.8 95.8
77 72.9 57.6 86.4

Manual Integrations
APPROVED

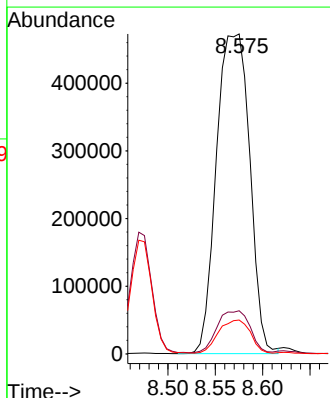
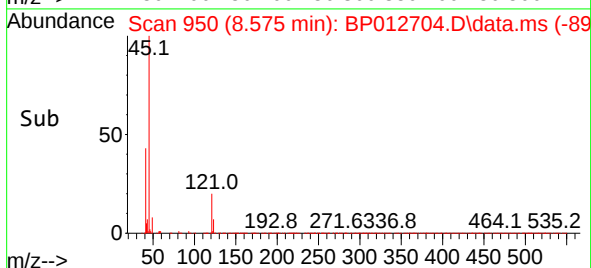
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

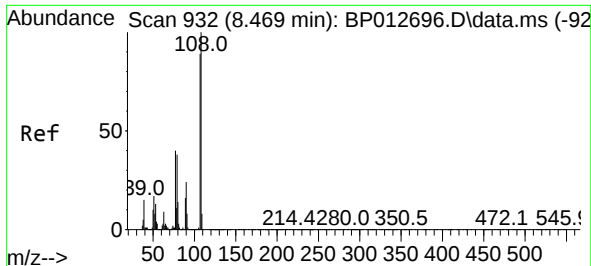


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.980 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



Tgt Ion: 45 Resp: 1156459
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.5
79 10.6 0.0 30.5





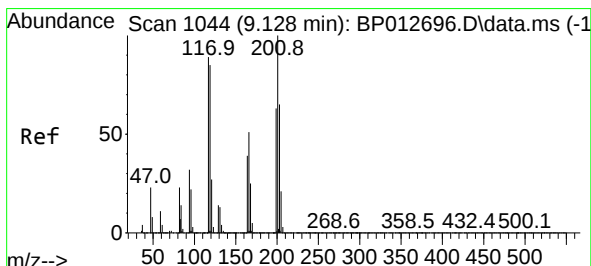
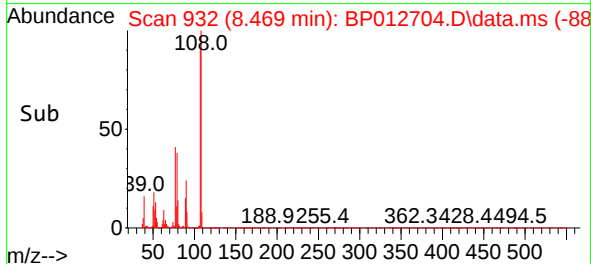
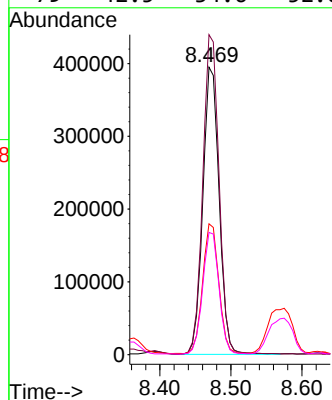
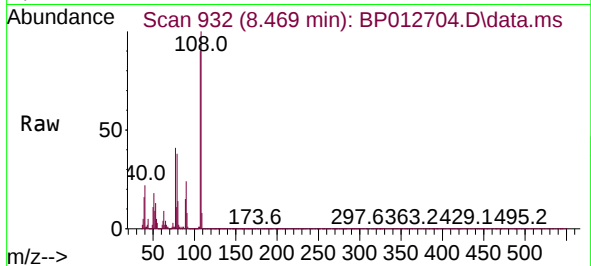
#17
2-Methylphenol
Concen: 40.034 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 626978
Ion Ratio Lower Upper
107 100
108 111.3 89.8 134.8
77 45.5 35.9 53.9
79 42.5 34.6 52.0

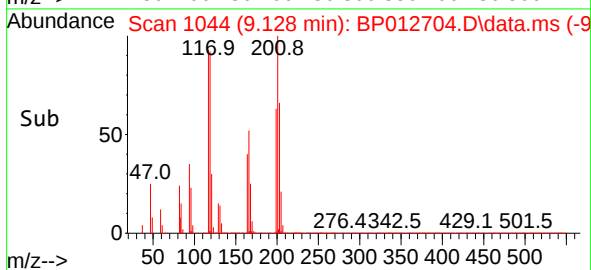
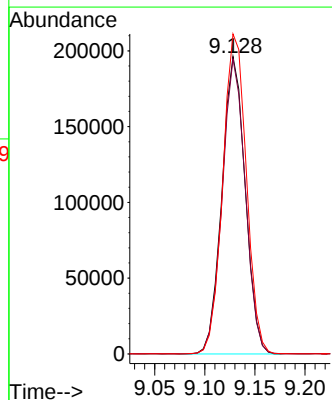
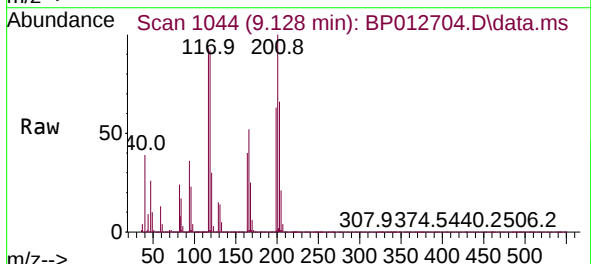
Manual Integrations
APPROVED

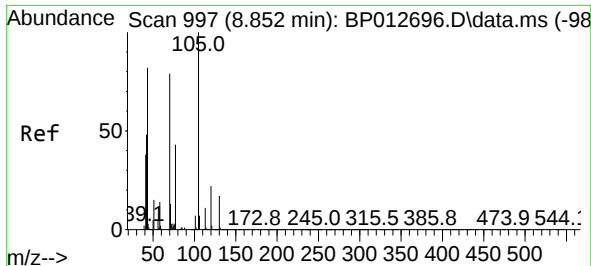
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#18
Hexachloroethane
Concen: 37.602 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Tgt Ion:117 Resp: 317282
Ion Ratio Lower Upper
117 100
119 99.2 76.4 114.6
201 107.6 89.8 134.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.397 ng
RT: 8.852 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

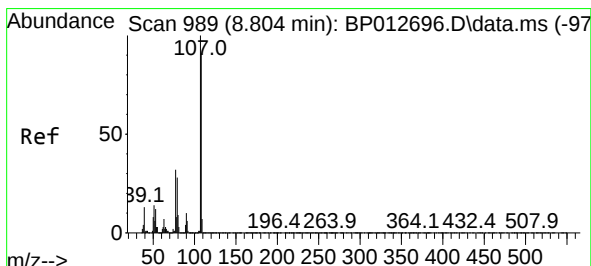
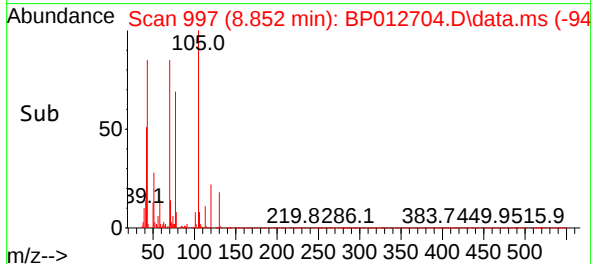
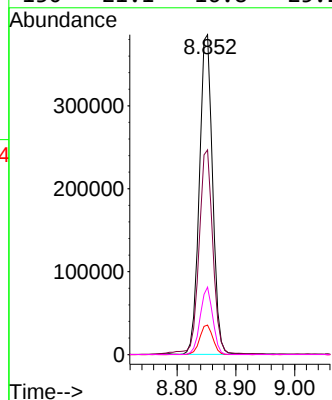
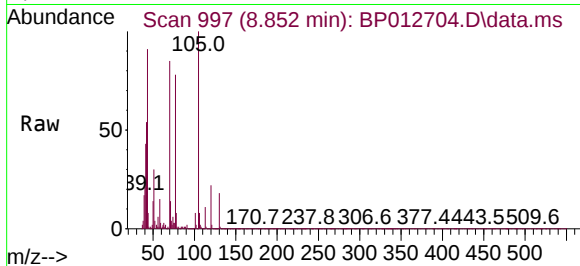
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 602201
Ion Ratio Lower Upper
70 100
42 64.0 49.4 74.0
101 9.2 7.4 11.2
130 21.1 16.8 25.2

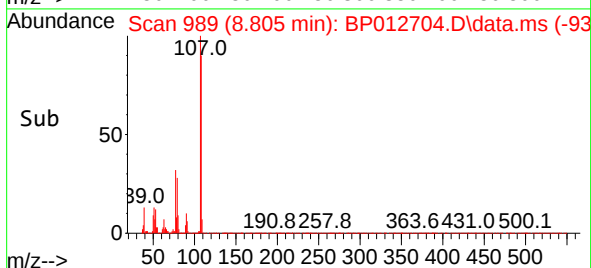
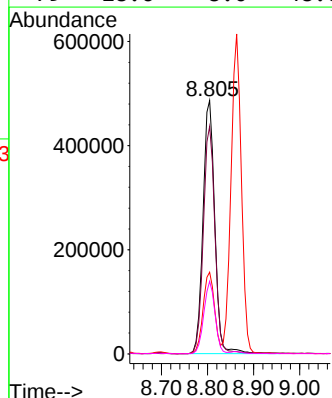
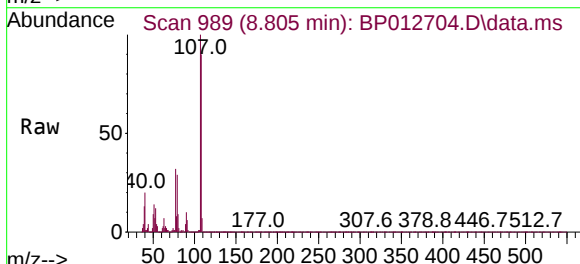
Manual Integrations
APPROVED

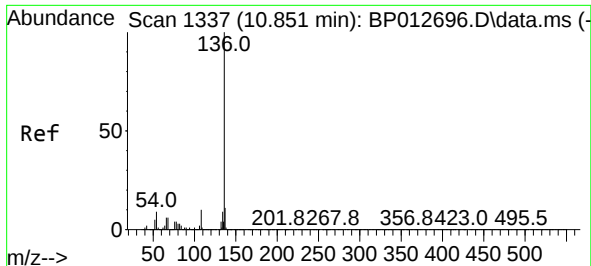
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#20
3+4-Methylphenols
Concen: 40.708 ng
RT: 8.805 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

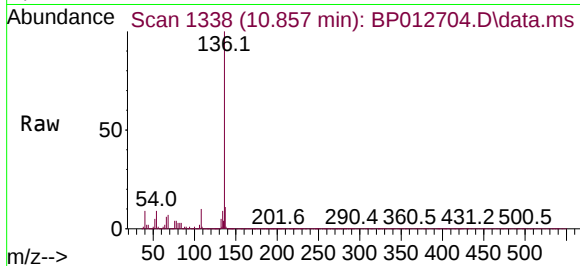
Tgt Ion:107 Resp: 858465
Ion Ratio Lower Upper
107 100
108 89.7 71.1 111.1
77 32.2 12.2 52.2
79 28.6 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

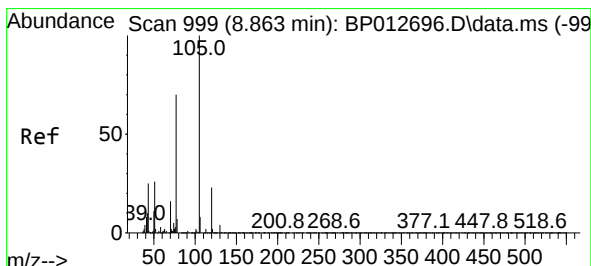
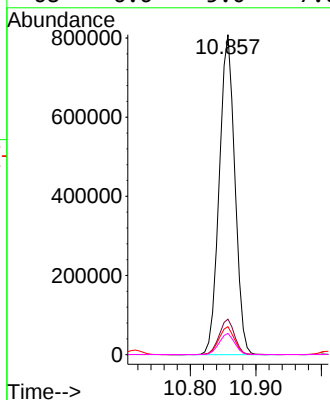
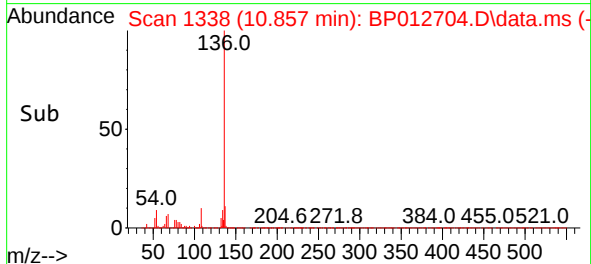


Tgt Ion:136 Resp: 1338063

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.7	6.9	10.3
68	6.6	5.0	7.6

Manual Integrations
APPROVED

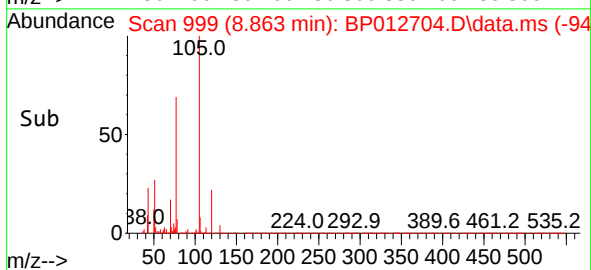
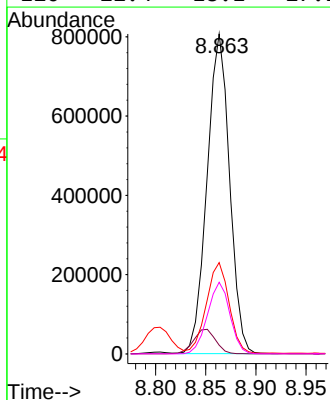
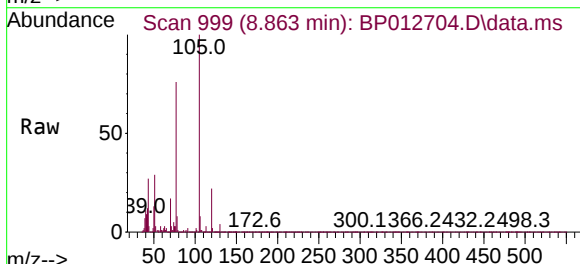
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

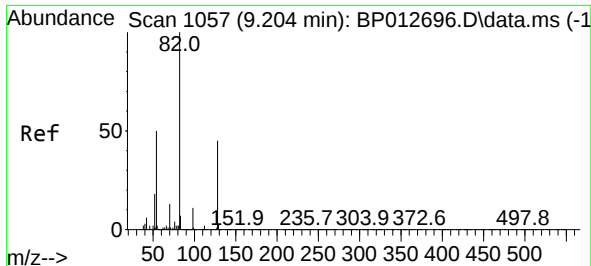


#22
Acetophenone
Concen: 38.544 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Tgt Ion:105 Resp: 1259024

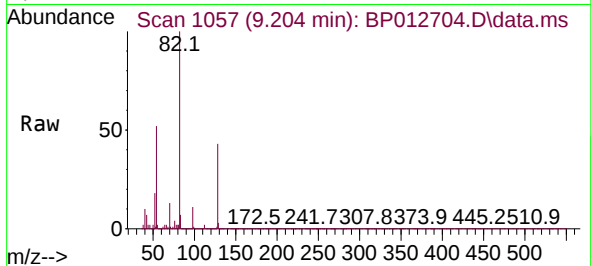
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.2	3.2
51	28.5	22.1	33.1
120	22.4	18.1	27.1





#23
Nitrobenzene-d5
Concen: 79.395 ng
RT: 9.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

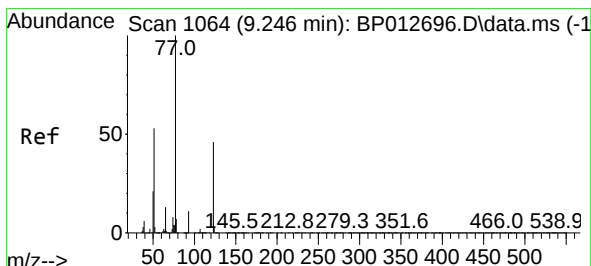
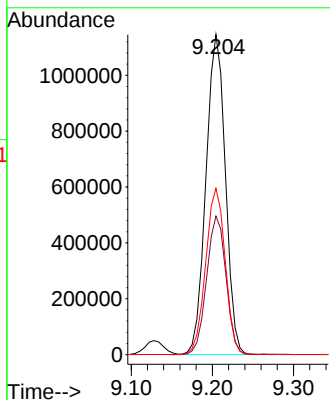
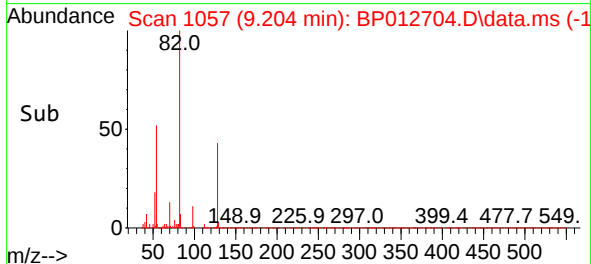
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



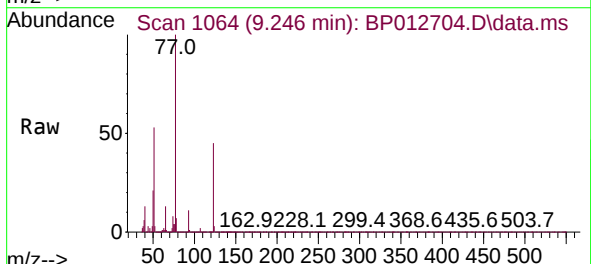
Tgt Ion: 82 Resp: 1904876
Ion Ratio Lower Upper
82 100
128 43.3 35.6 53.4
54 52.0 40.3 60.5

Manual Integrations
APPROVED

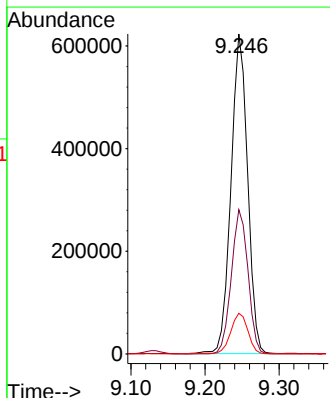
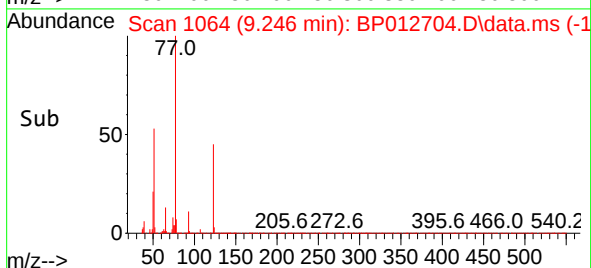
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

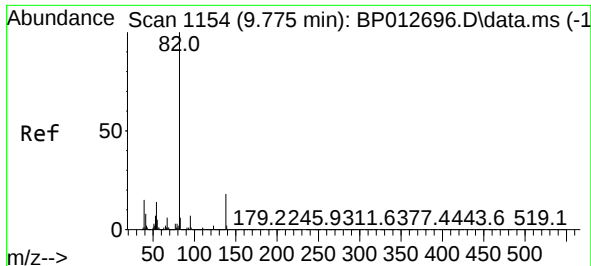


#24
Nitrobenzene
Concen: 39.442 ng
RT: 9.246 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



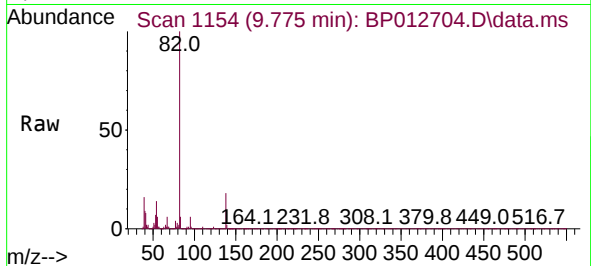
Tgt Ion: 77 Resp: 968324
Ion Ratio Lower Upper
77 100
123 45.1 37.3 55.9
65 12.7 10.4 15.6





#25
Isophorone
Concen: 38.057 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

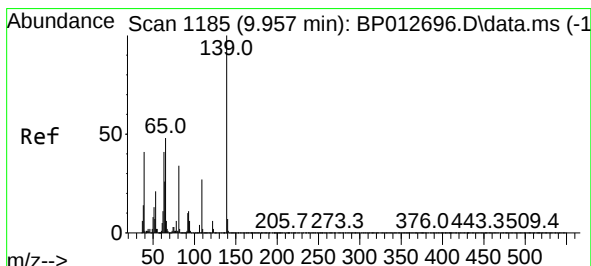
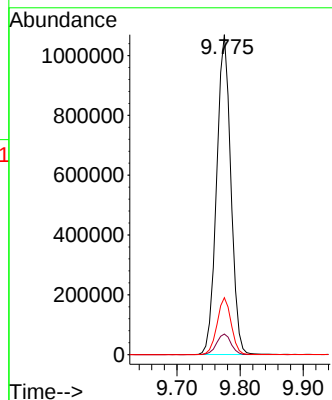
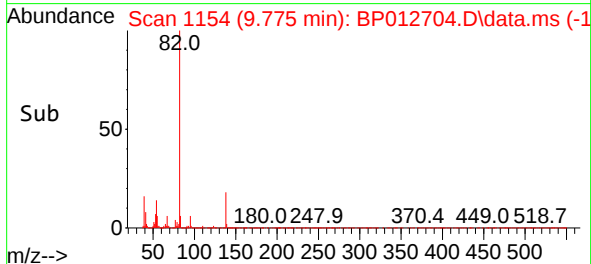
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



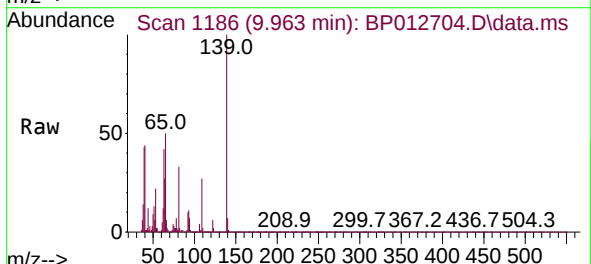
Tgt Ion: 82 Resp: 1674210
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.2
138 17.8 14.7 22.1

Manual Integrations
APPROVED

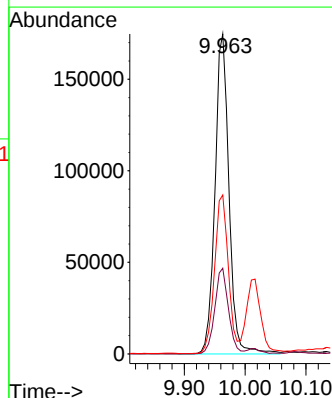
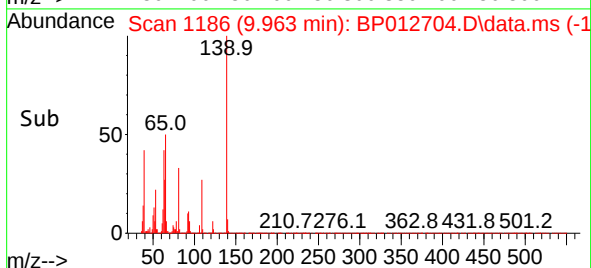
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

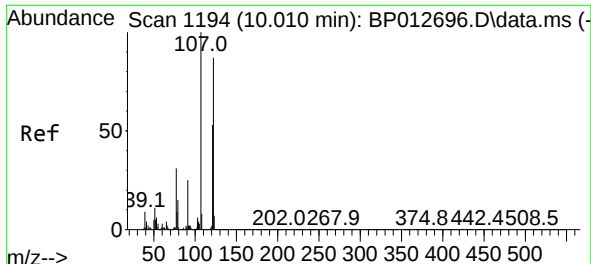


#26
2-Nitrophenol
Concen: 34.607 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



Tgt Ion:139 Resp: 278538
Ion Ratio Lower Upper
139 100
109 26.8 21.5 32.3
65 49.7 38.3 57.5





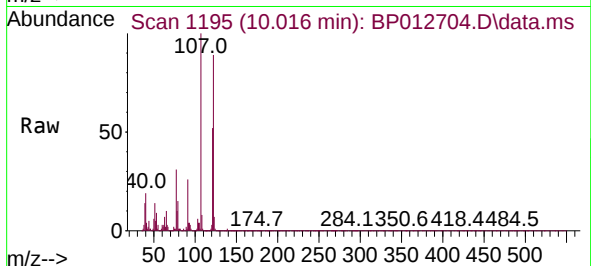
#27
2,4-Dimethylphenol
Concen: 38.133 ng
RT: 10.016 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

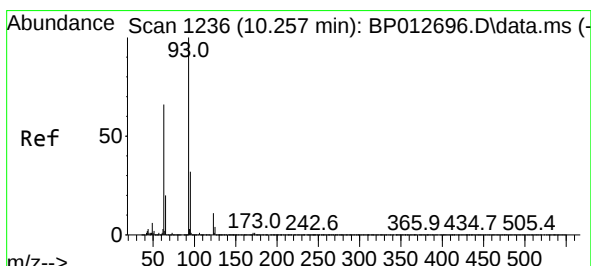
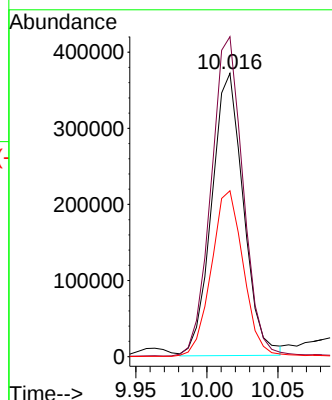
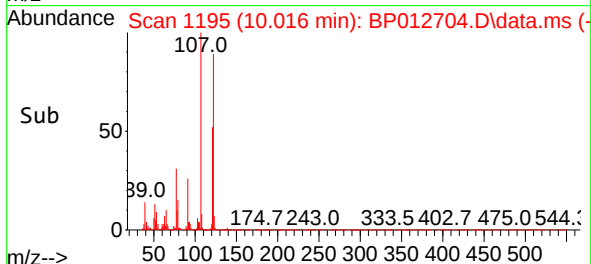


Tgt Ion:122 Resp: 575226
Ion Ratio Lower Upper
122 100
107 112.9 90.9 136.3
121 58.5 47.8 71.6

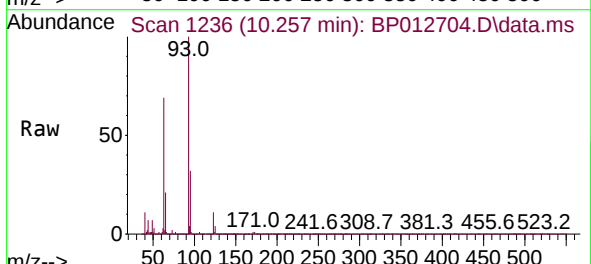
Manual Integrations

APPROVED

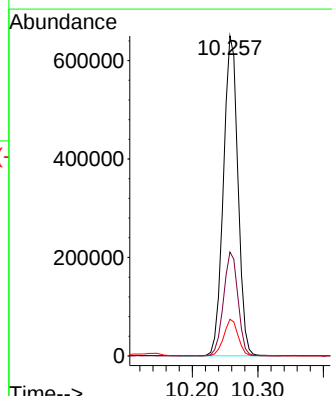
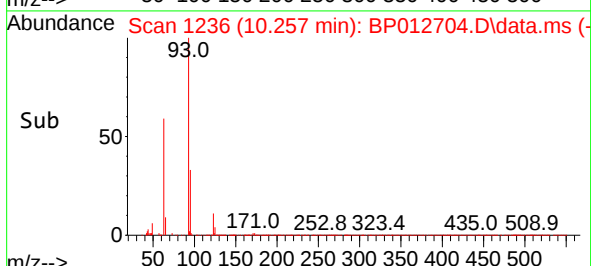
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

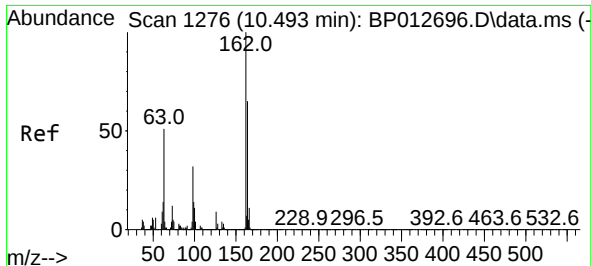


#28
bis(2-Chloroethoxy)methane
Concen: 38.592 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



Tgt Ion: 93 Resp: 1004108
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 11.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 37.041 ng
RT: 10.493 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

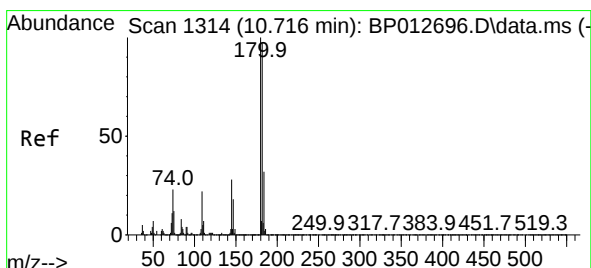
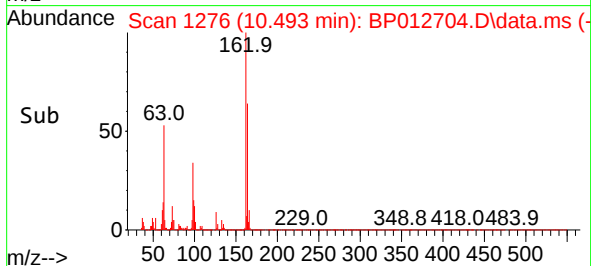
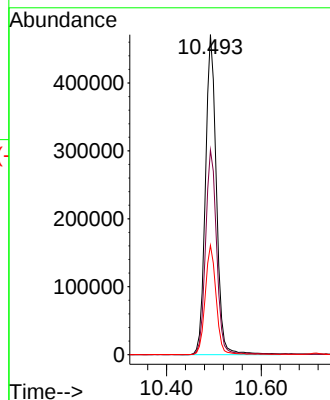
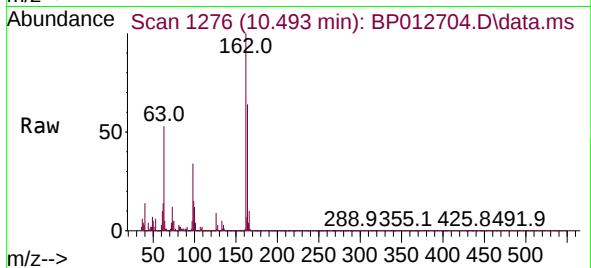
SSTDCCC040

Tgt Ion:162 Resp: 755128
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 34.1 12.5 52.5

Manual Integrations

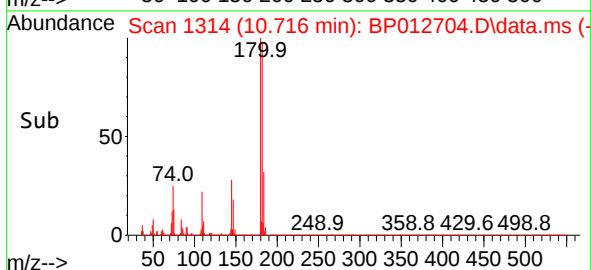
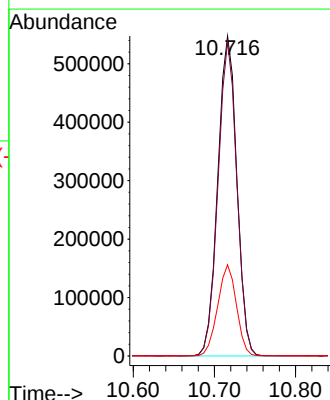
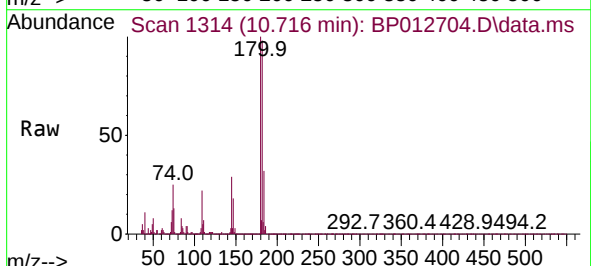
APPROVED

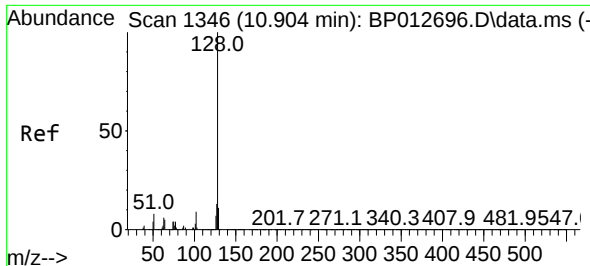
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.131 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Tgt Ion:180 Resp: 892416
Ion Ratio Lower Upper
180 100
182 98.1 77.4 116.2
145 28.5 22.2 33.2





#31
Naphthalene
Concen: 38.039 ng
RT: 10.904 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

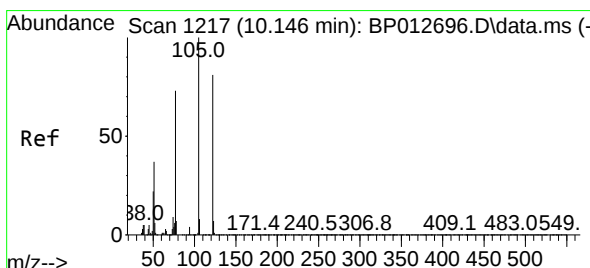
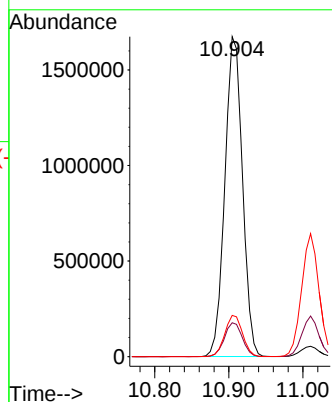
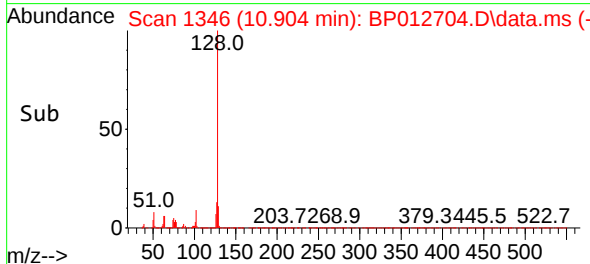
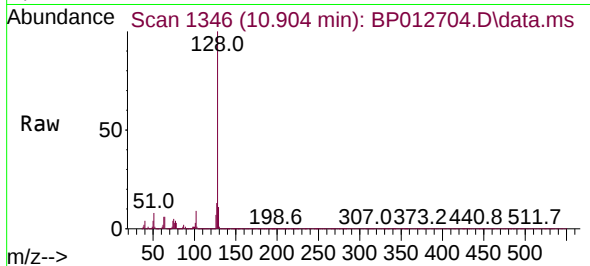
SSTDCCC040

Tgt Ion:128 Resp: 2762438
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.9 10.5 15.7

Manual Integrations

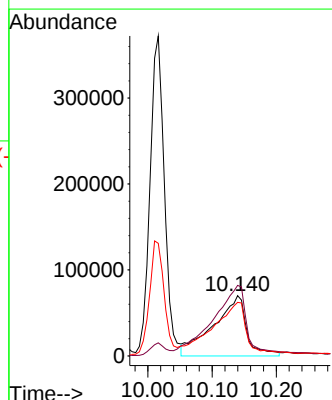
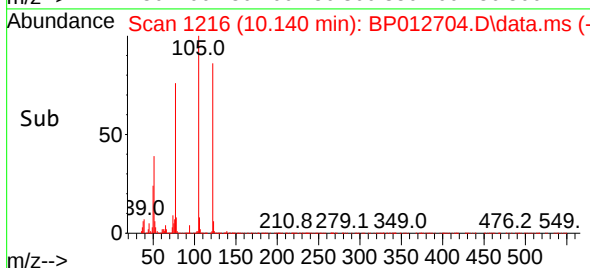
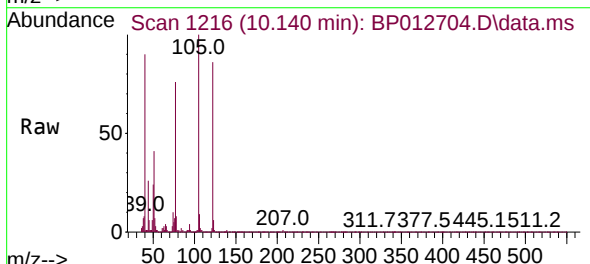
APPROVED

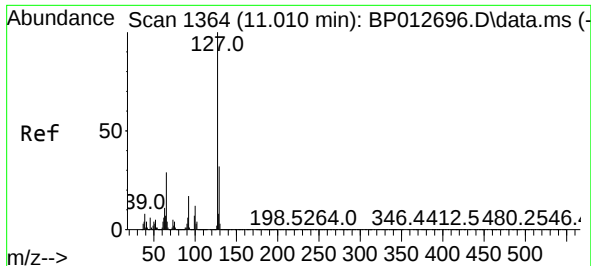
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#32
Benzoic acid
Concen: 36.073 ng m
RT: 10.140 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

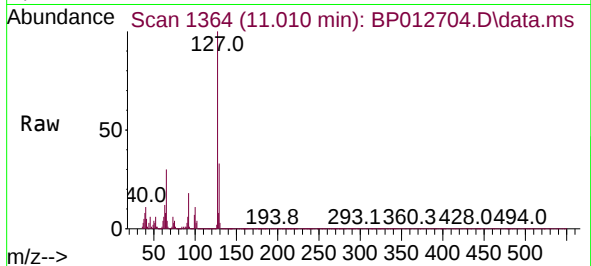
Tgt Ion:122 Resp: 251873
Ion Ratio Lower Upper
122 100
105 116.8 98.3 138.3
77 88.7 70.6 110.6





#33
4-Chloroaniline
Concen: 39.997 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

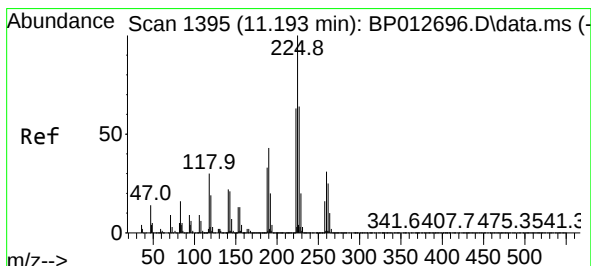
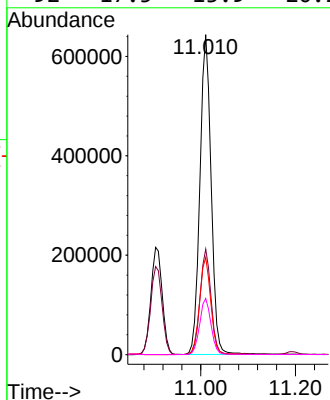
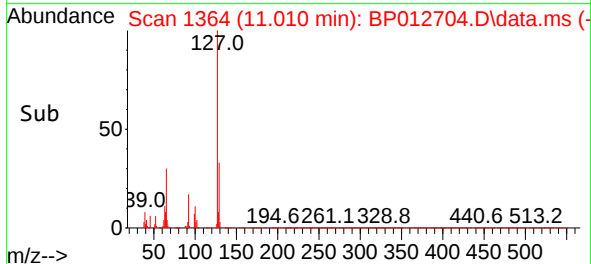
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 105843
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.8
65 30.4 23.6 35.4
92 17.5 13.9 20.9

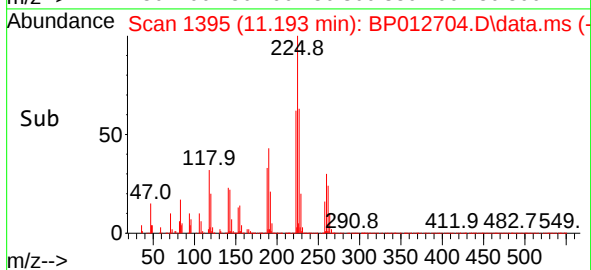
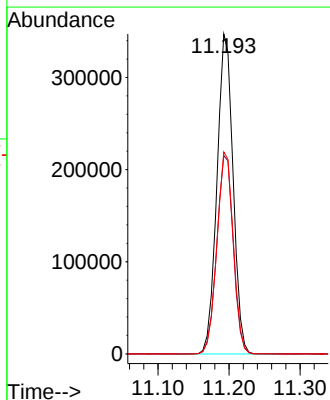
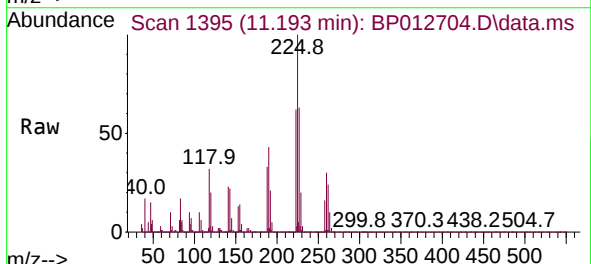
Manual Integrations
APPROVED

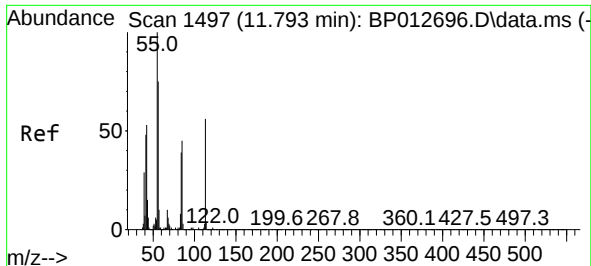
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#34
Hexachlorobutadiene
Concen: 36.313 ng
RT: 11.193 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

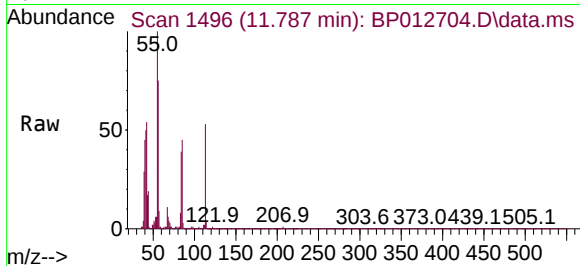
Tgt Ion:225 Resp: 547672
Ion Ratio Lower Upper
225 100
223 62.0 50.6 76.0
227 63.1 51.0 76.6





#35
Caprolactam
Concen: 37.172 ng
RT: 11.787 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

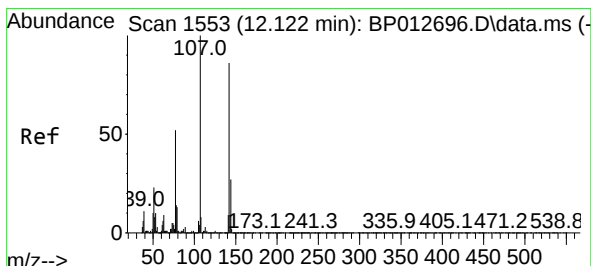
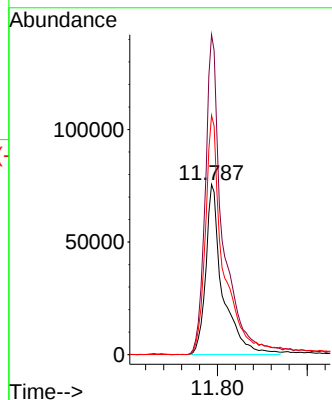
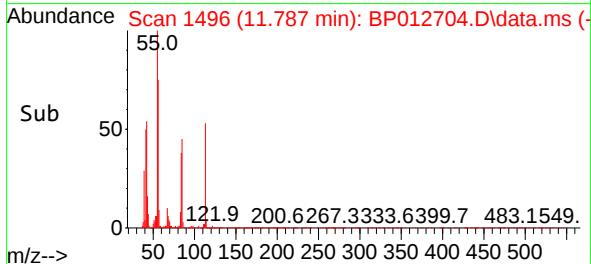
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



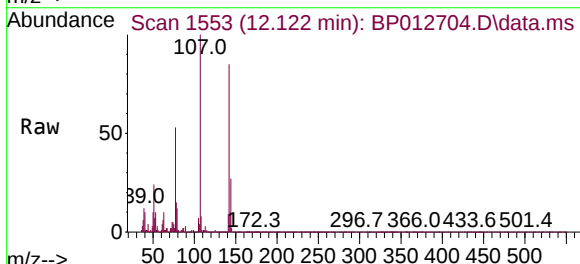
Tgt Ion:113 Resp: 197225
Ion Ratio Lower Upper
113 100
55 188.1 158.0 198.0
56 140.6 114.1 154.1

Manual Integrations
APPROVED

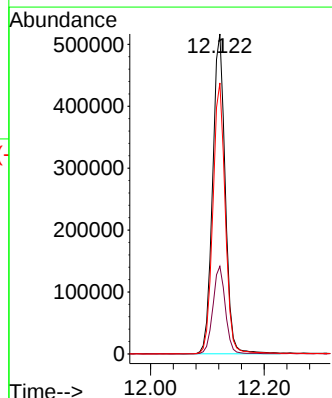
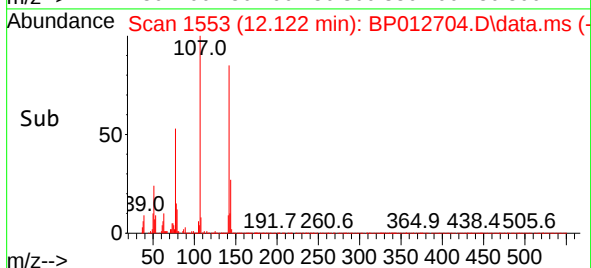
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

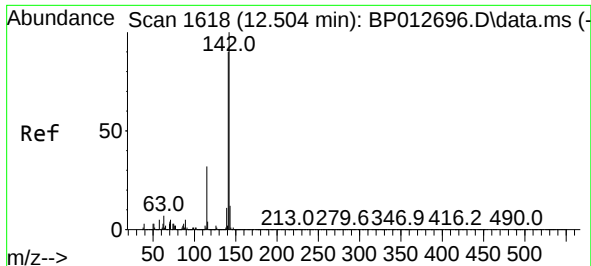


#36
4-Chloro-3-methylphenol
Concen: 39.682 ng
RT: 12.122 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



Tgt Ion:107 Resp: 798038
Ion Ratio Lower Upper
107 100
144 27.4 22.0 33.0
142 84.7 69.1 103.7





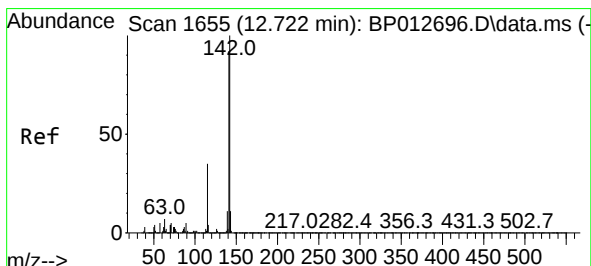
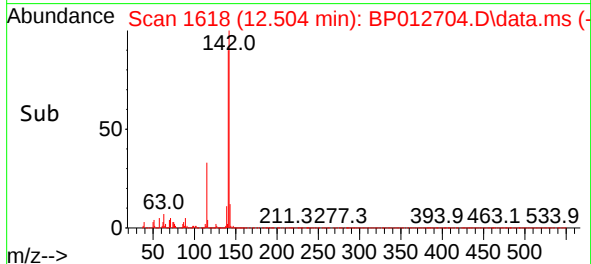
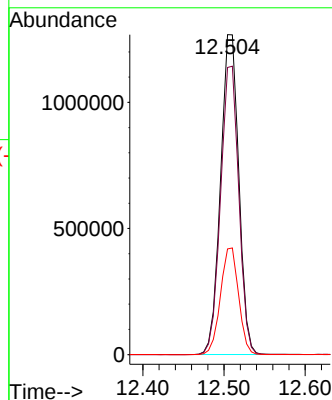
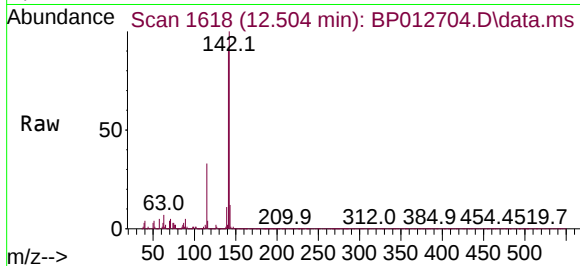
#37
2-Methylnaphthalene
Concen: 38.174 ng
RT: 12.504 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1974928
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 33.1 26.0 39.0

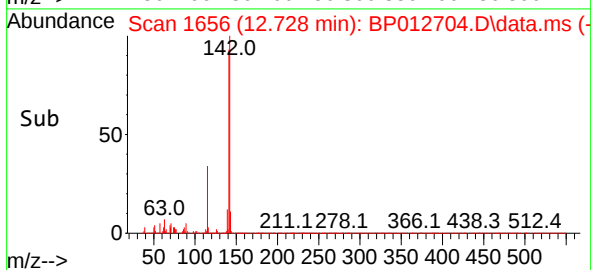
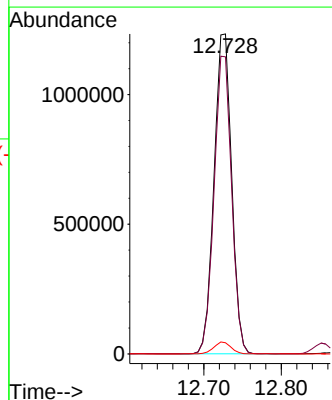
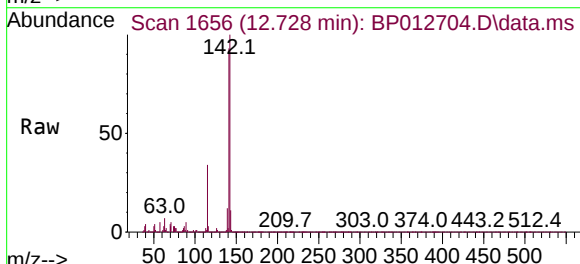
Manual Integrations
APPROVED

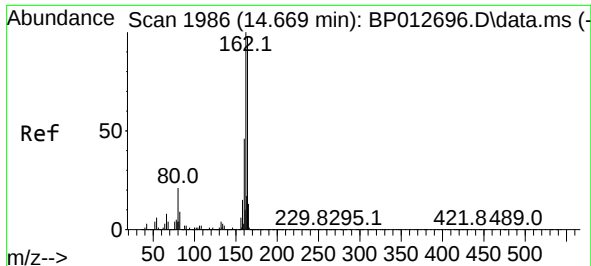
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#38
1-Methylnaphthalene
Concen: 38.276 ng
RT: 12.728 min Scan# 1656
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

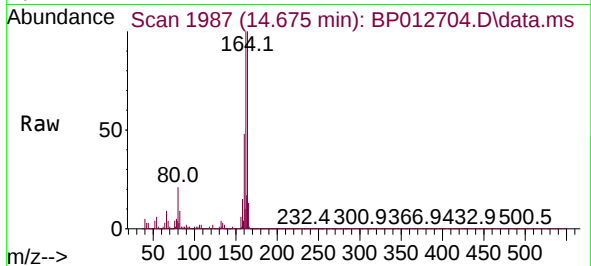
Tgt Ion:142 Resp: 1944333
Ion Ratio Lower Upper
142 100
141 92.8 73.7 110.5
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

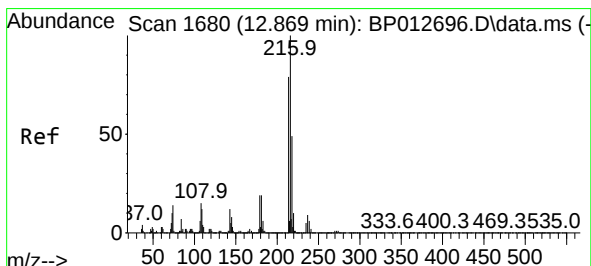
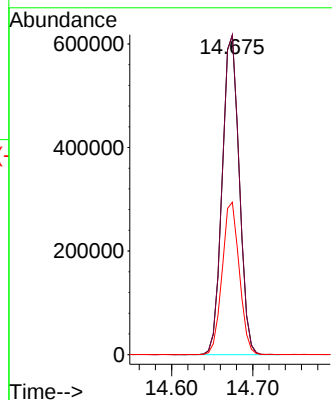
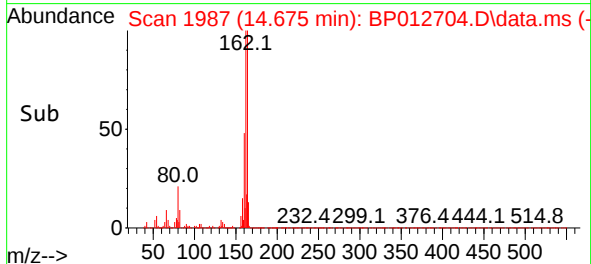
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040



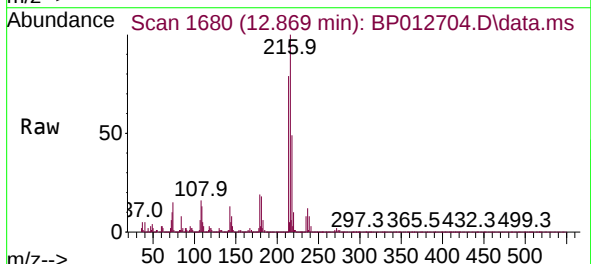
Tgt Ion:164 Resp: 895266
Ion Ratio Lower Upper
164 100
162 100.3 81.3 121.9
160 47.7 37.6 56.4

Manual Integrations
APPROVED

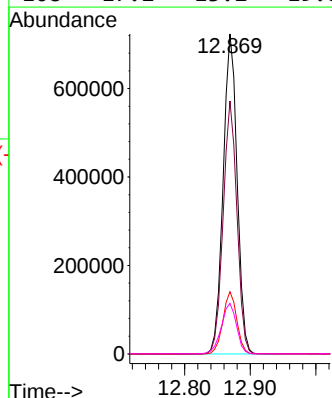
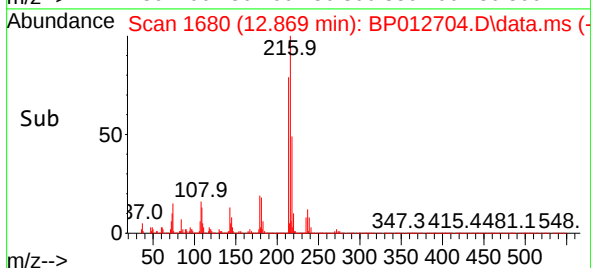
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

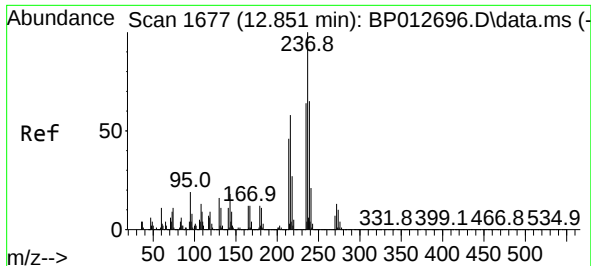


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.634 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



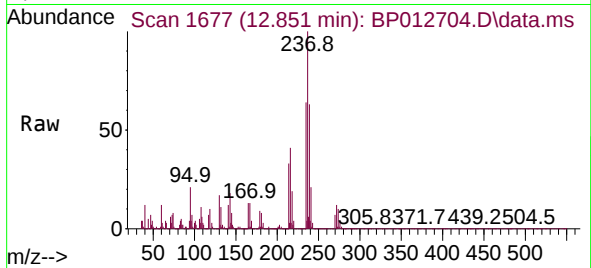
Tgt Ion:216 Resp: 1072483
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 19.3 15.3 22.9
108 17.2 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 37.819 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

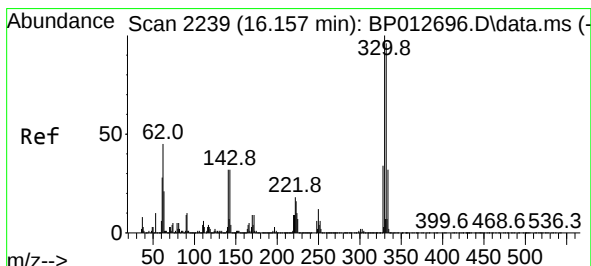
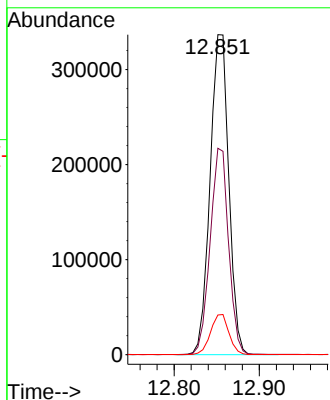
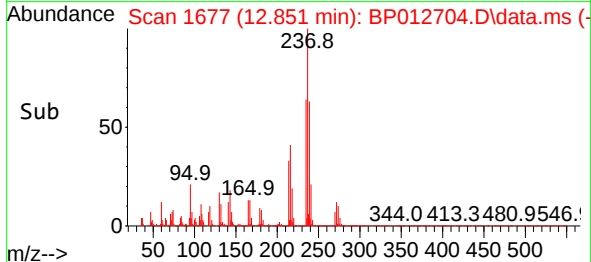
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



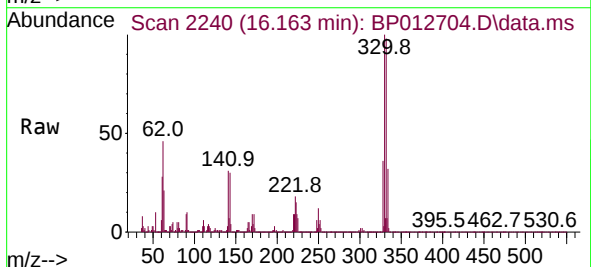
Tgt Ion: 237 Resp: 512590
Ion Ratio Lower Upper
237 100
235 64.5 44.4 84.4
272 12.4 0.0 32.6

Manual Integrations
APPROVED

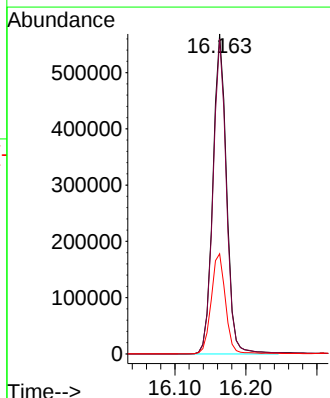
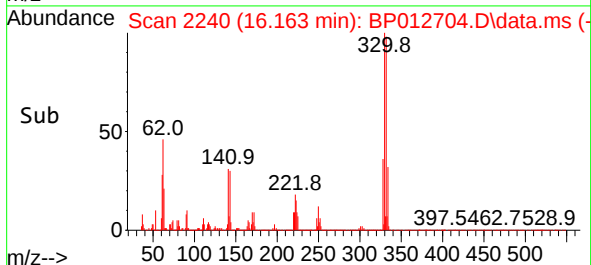
Reviewed By : Christian Giraldo 11/25/2022
Supervised By : Jagrut Upadhyay 11/25/2022

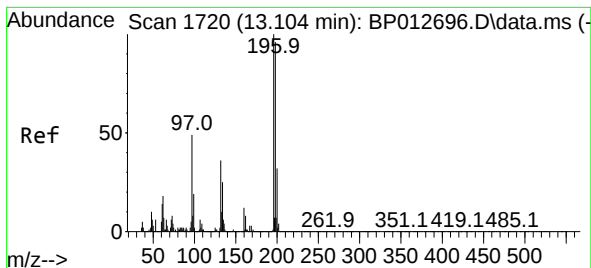


#42
2,4,6-Tribromophenol
Concen: 72.131 ng
RT: 16.163 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



Tgt Ion: 330 Resp: 761242
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 32.9 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 34.468 ng

RT: 13.104 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BP012704.D

Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 634566

Ion Ratio Lower Upper

196 100

198 97.4 76.6 115.0

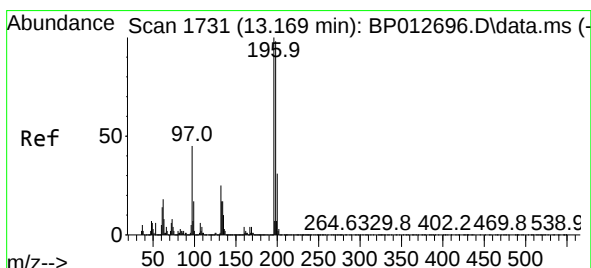
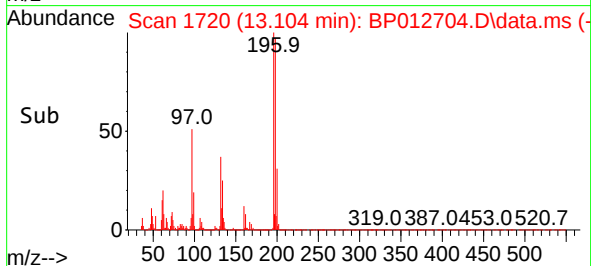
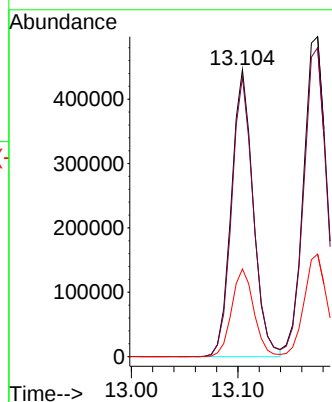
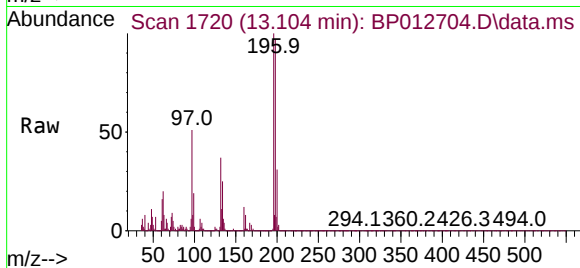
200 30.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#44

2,4,5-Trichlorophenol

Concen: 41.639 ng

RT: 13.175 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP012704.D

Acq: 23 Nov 2022 09:55

Tgt Ion:196 Resp: 767976

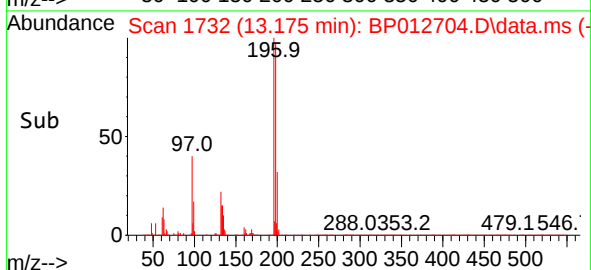
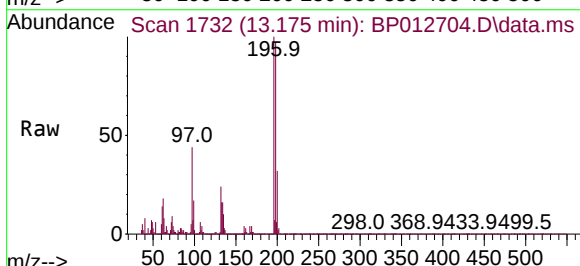
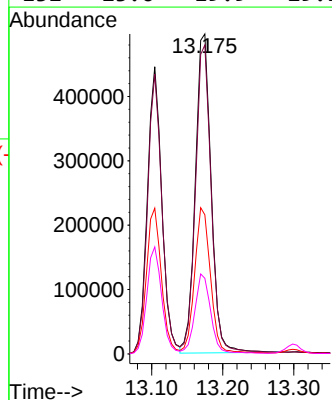
Ion Ratio Lower Upper

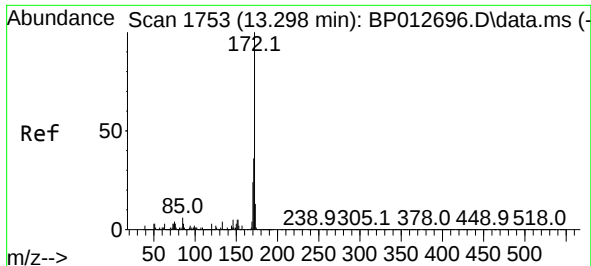
196 100

198 96.5 78.6 117.8

97 43.5 35.8 53.8

132 23.6 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 77.050 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

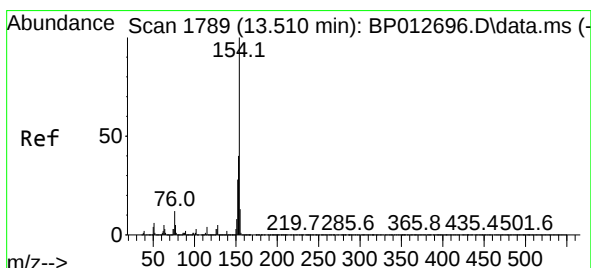
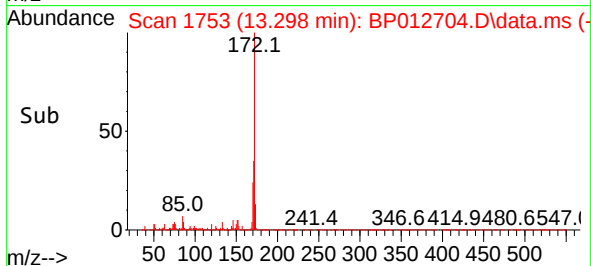
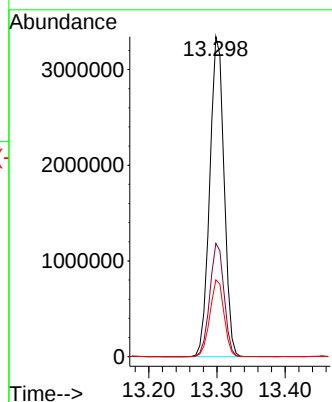
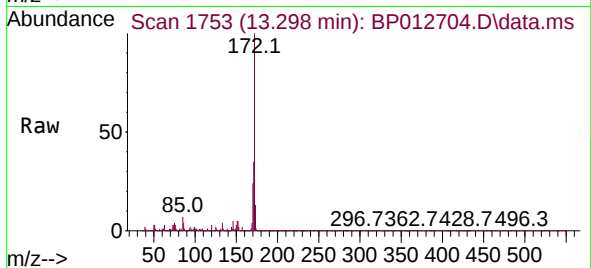
SSTDCCC040

Tgt Ion:172 Resp: 4841850
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 24.0 19.1 28.7

Manual Integrations

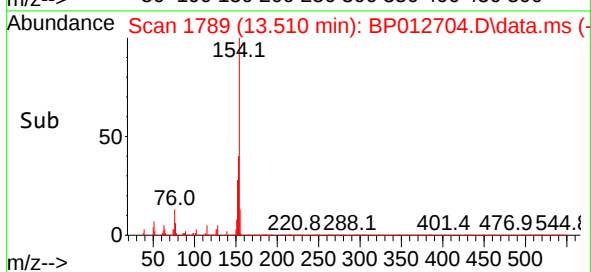
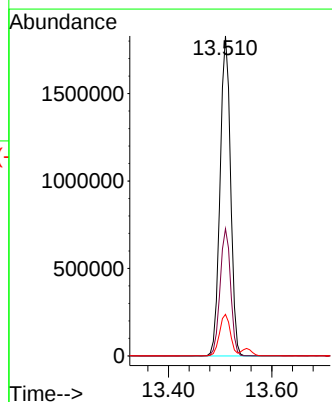
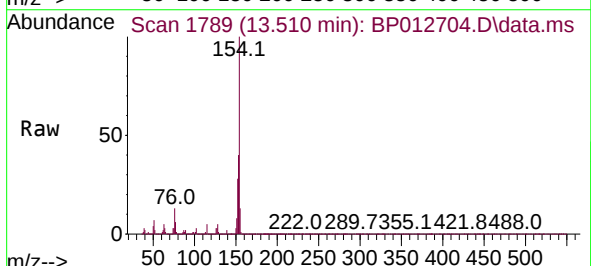
APPROVED

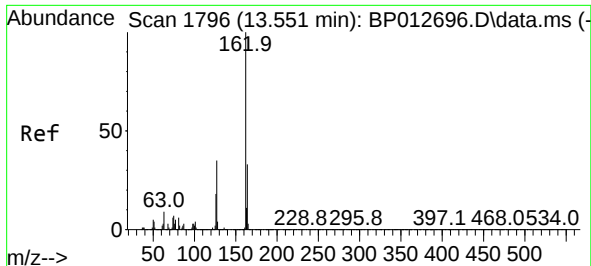
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#46
1,1'-Biphenyl
Concen: 38.214 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

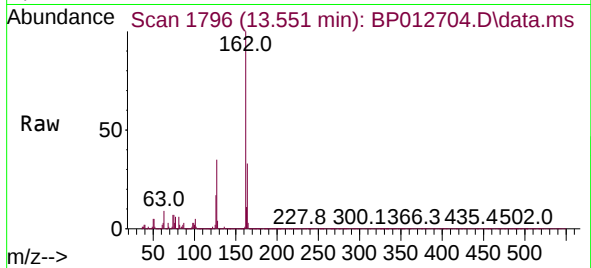
Tgt Ion:154 Resp: 2588094
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 13.0 0.0 32.5





#47
2-Chloronaphthalene
Concen: 38.175 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

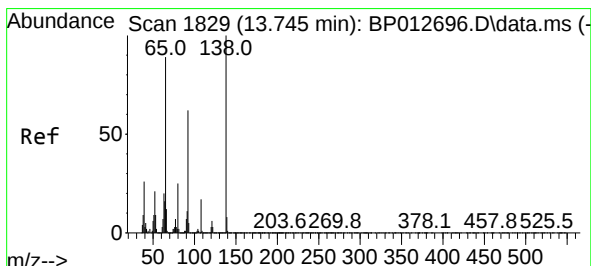
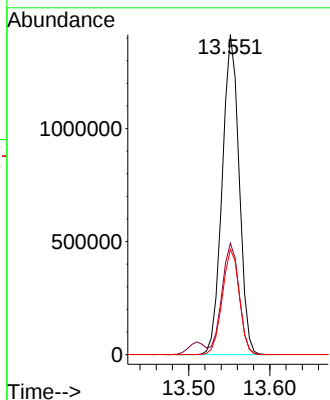
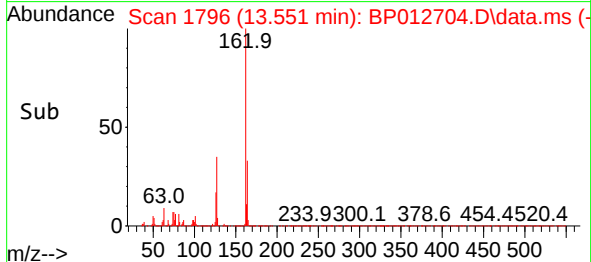
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



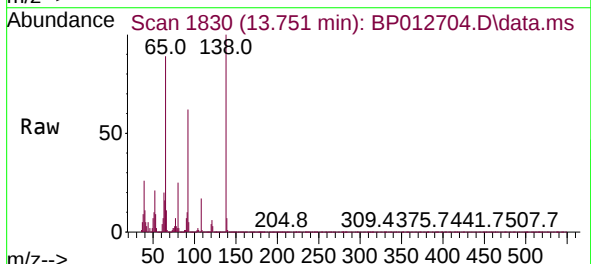
Tgt Ion:162 Resp: 2047375
Ion Ratio Lower Upper
162 100
127 34.8 28.2 42.2
164 32.9 26.2 39.2

Manual Integrations
APPROVED

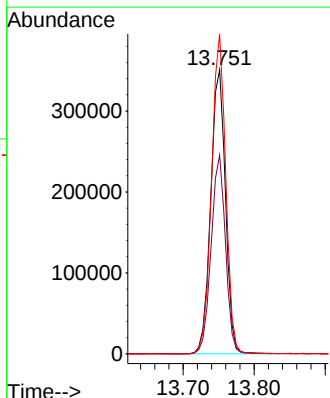
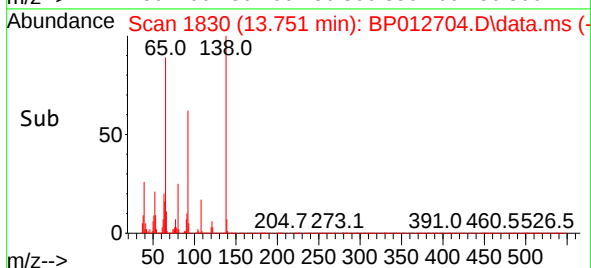
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

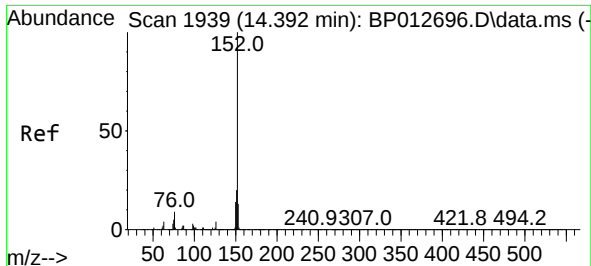


#48
2-Nitroaniline
Concen: 37.398 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



Tgt Ion: 65 Resp: 505683
Ion Ratio Lower Upper
65 100
92 69.9 55.4 83.2
138 112.6 89.5 134.3





#49
Acenaphthylene
Concen: 38.300 ng
RT: 14.398 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

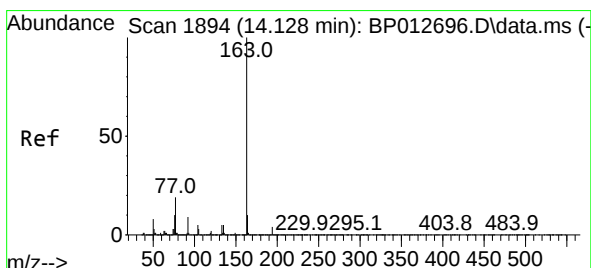
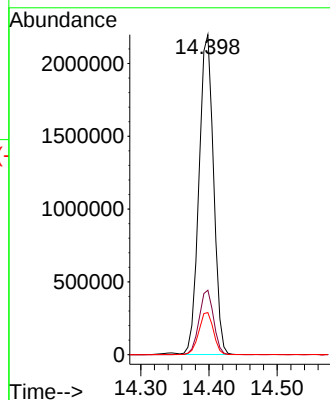
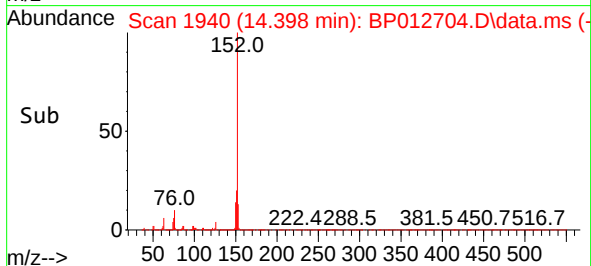
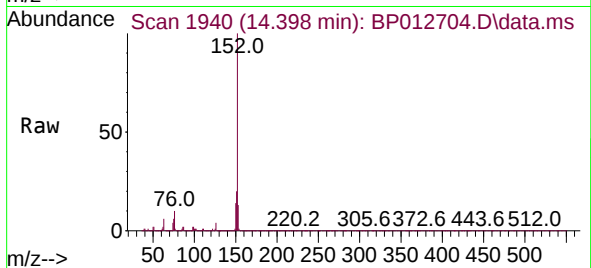
SSTDCCC040

Tgt Ion:152 Resp: 3261997
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 10.7 16.1

Manual Integrations

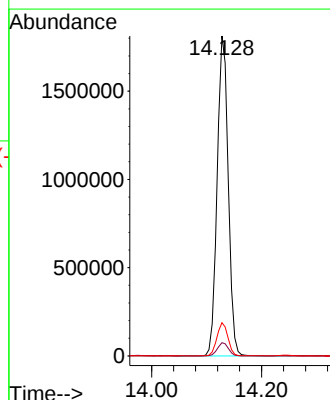
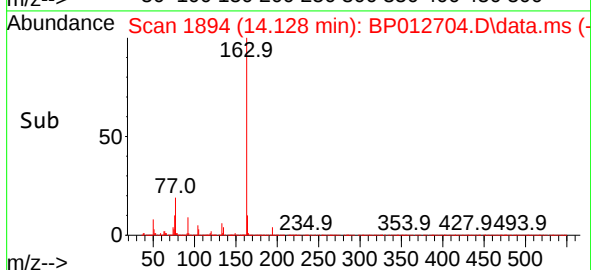
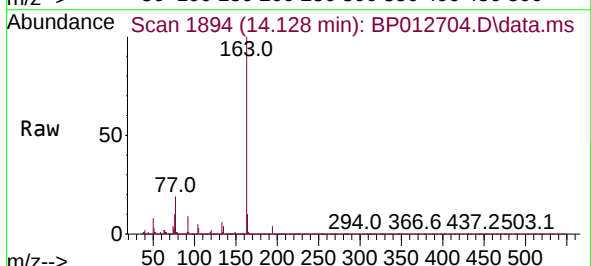
APPROVED

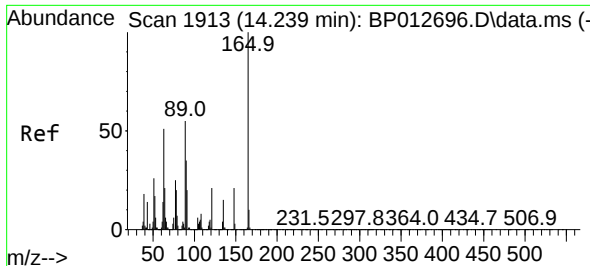
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#50
Dimethylphthalate
Concen: 38.319 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

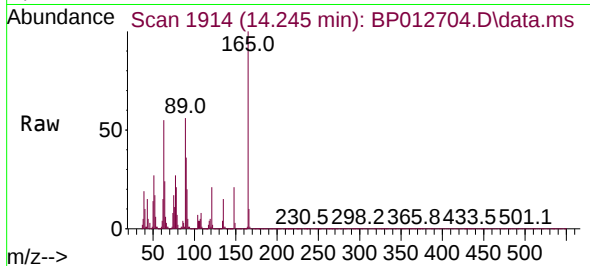
Tgt Ion:163 Resp: 2524264
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 39.712 ng
RT: 14.245 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

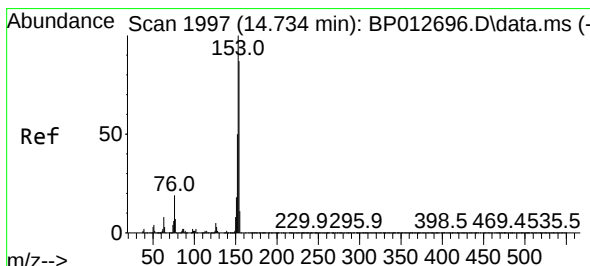
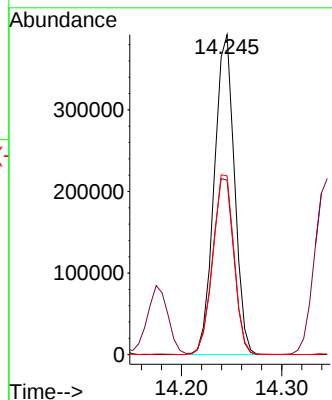
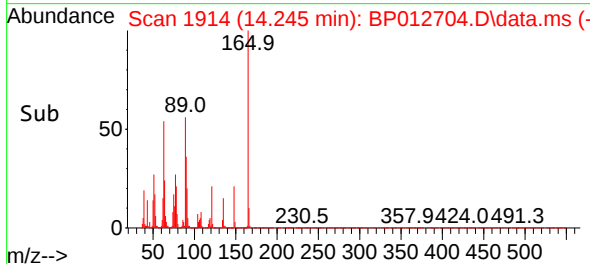
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



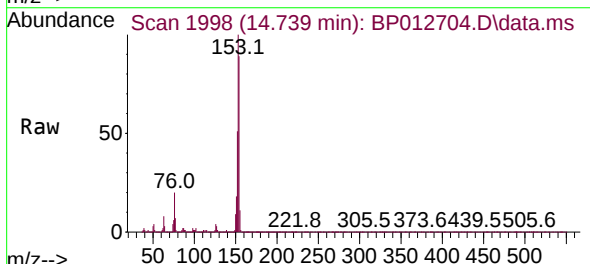
Tgt Ion:165 Resp: 549785
Ion Ratio Lower Upper
165 100
63 54.5 43.0 64.4
89 55.9 44.4 66.6

Manual Integrations
APPROVED

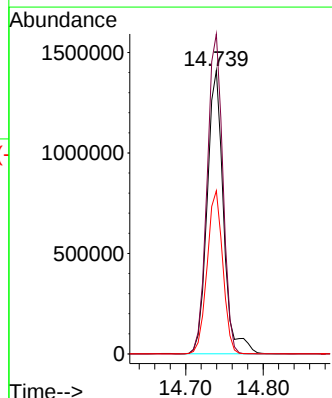
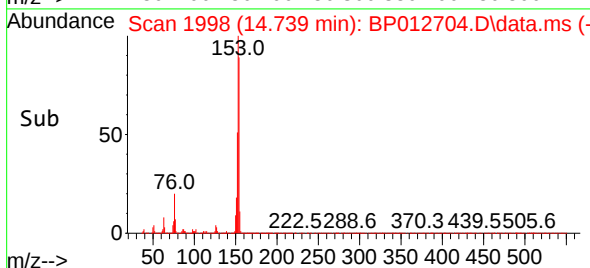
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

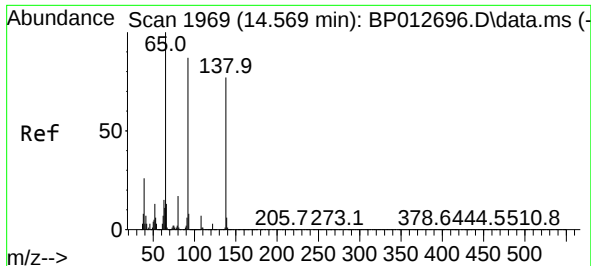


#52
Acenaphthene
Concen: 38.136 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.005 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



Tgt Ion:154 Resp: 2058427
Ion Ratio Lower Upper
154 100
153 112.9 91.7 137.5
152 57.6 45.7 68.5





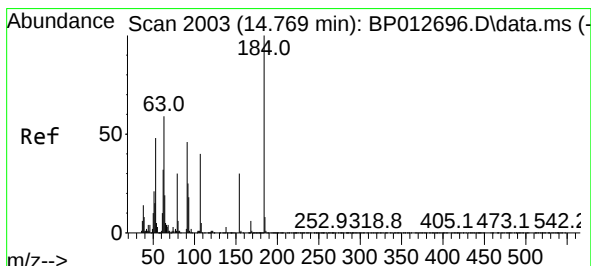
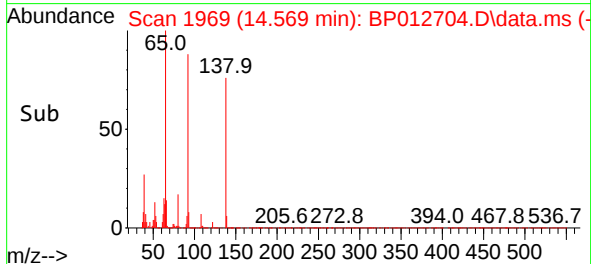
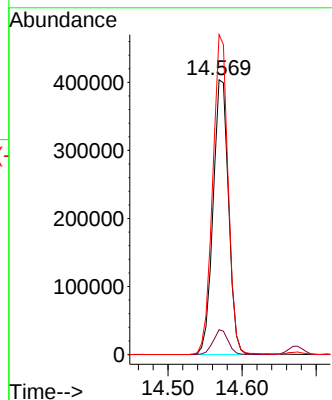
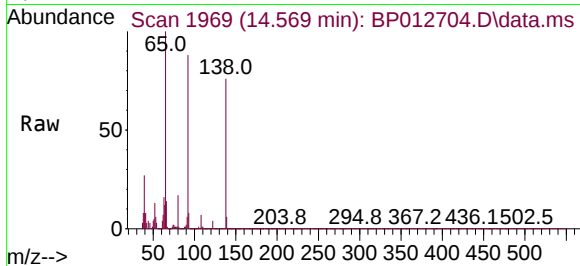
#53
3-Nitroaniline
Concen: 37.621 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 586435
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.2
92 116.4 91.3 136.9

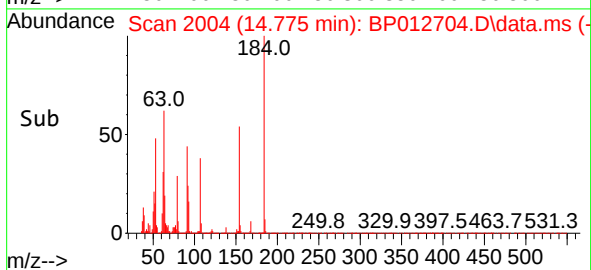
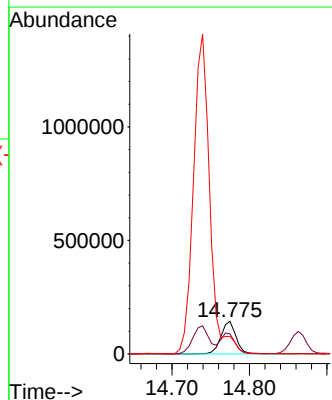
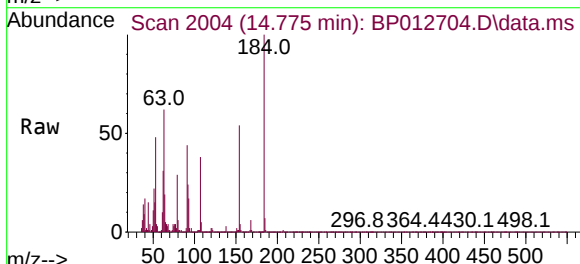
Manual Integrations
APPROVED

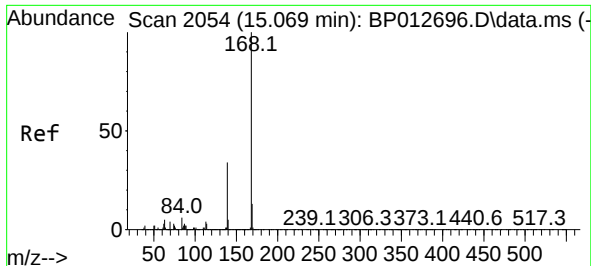
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#54
2,4-Dinitrophenol
Concen: 37.086 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

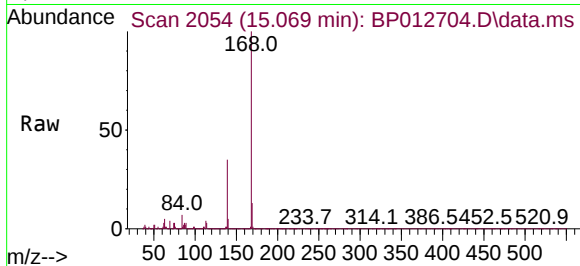
Tgt Ion:184 Resp: 193611
Ion Ratio Lower Upper
184 100
63 61.8 50.0 75.0
154 53.8 45.5 68.3





#55
Dibenzofuran
Concen: 38.218 ng
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

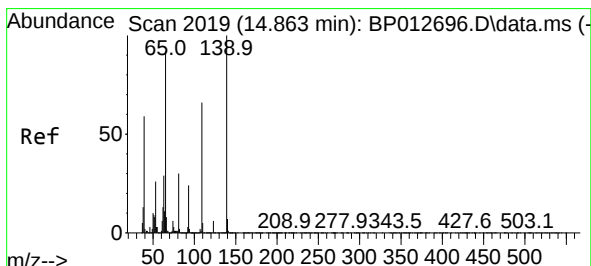
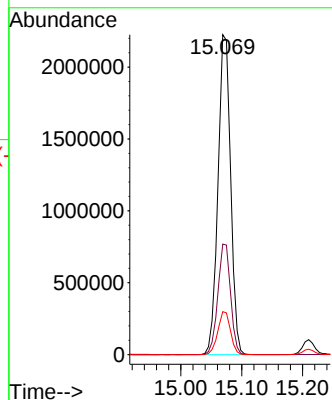
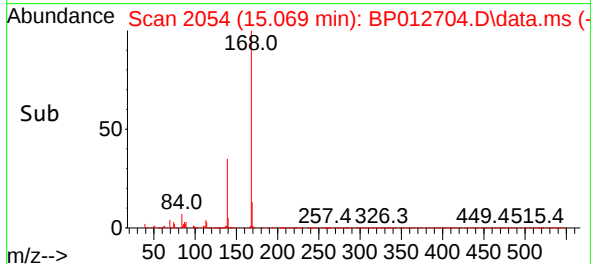
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



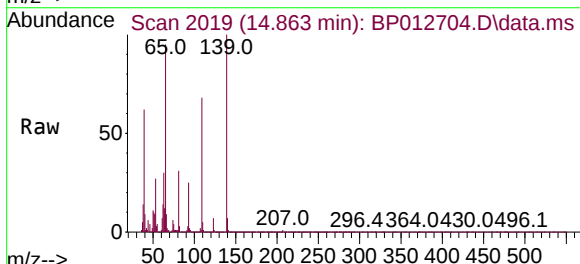
Tgt Ion:168 Resp: 3208510
Ion Ratio Lower Upper
168 100
139 34.6 27.5 41.3
169 13.4 10.7 16.1

Manual Integrations
APPROVED

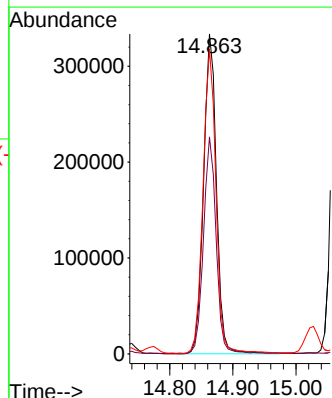
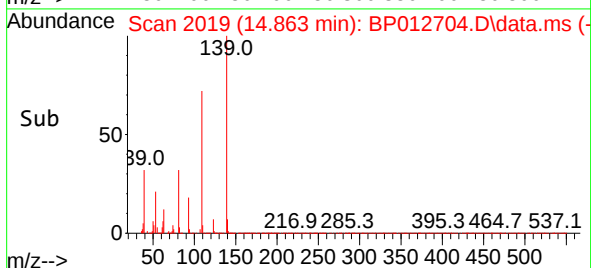
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

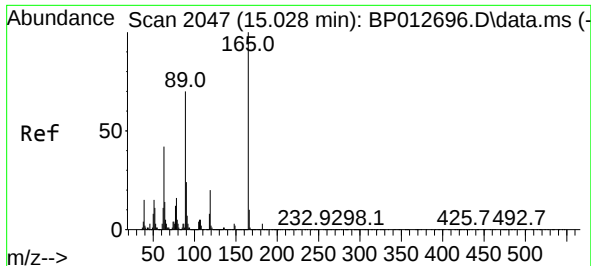


#56
4-Nitrophenol
Concen: 37.652 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



Tgt Ion:139 Resp: 471009
Ion Ratio Lower Upper
139 100
109 67.8 46.1 86.1
65 95.3 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 37.470 ng
RT: 15.028 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

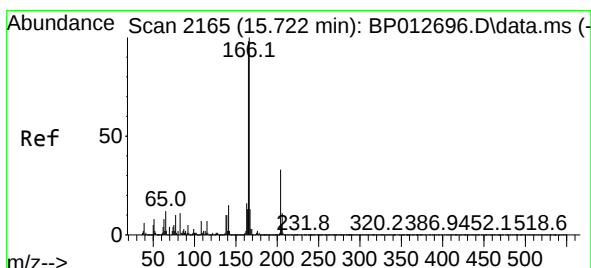
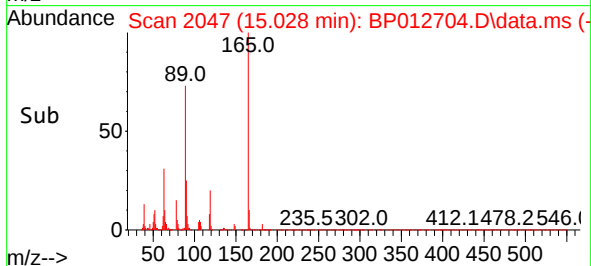
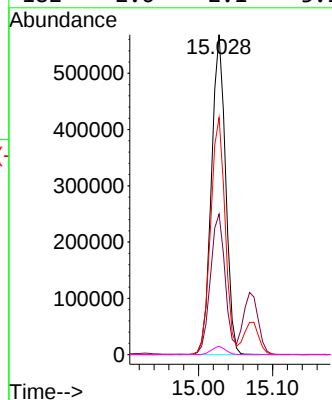
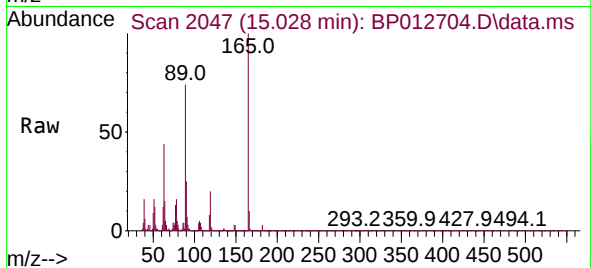
SSTDCCC040

Tgt Ion:165 Resp: 753264
Ion Ratio Lower Upper
165 100
63 44.0 33.7 50.5
89 74.1 56.3 84.5
182 2.6 2.1 3.1

Manual Integrations

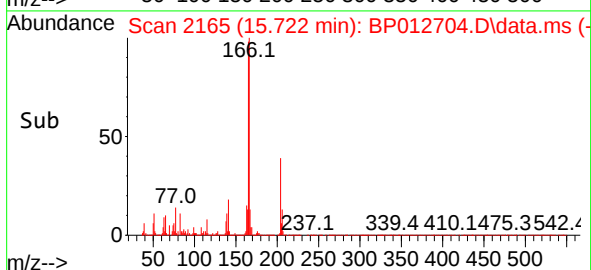
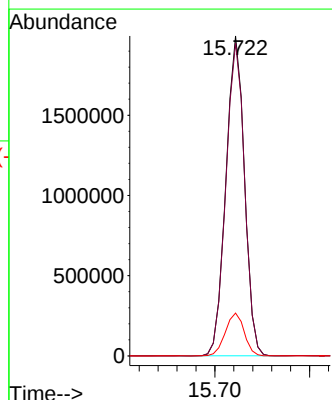
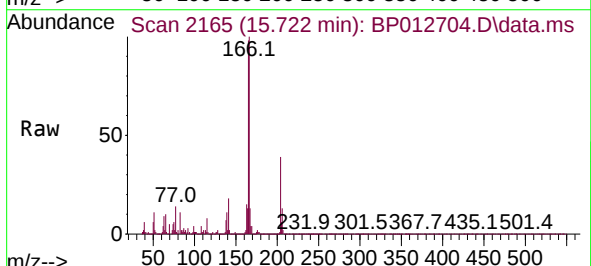
APPROVED

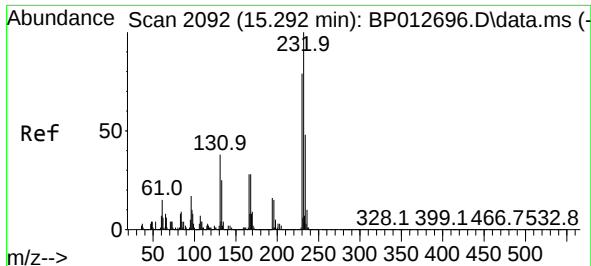
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#58
Fluorene
Concen: 39.312 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

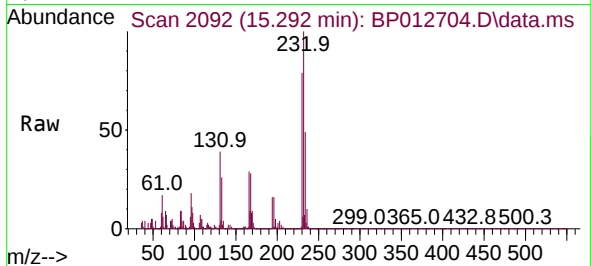
Tgt Ion:166 Resp: 2713465
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.250 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

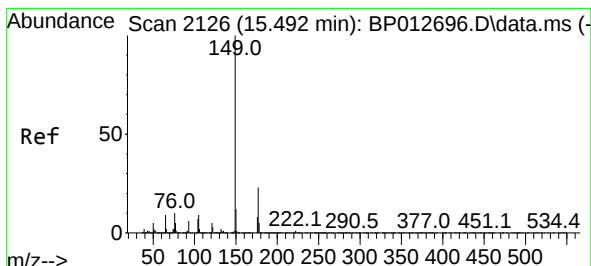
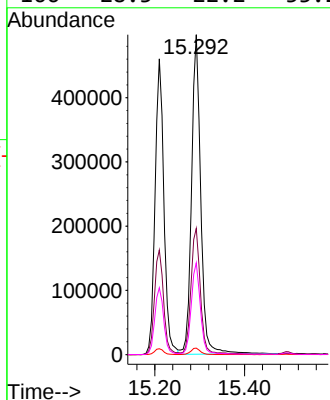
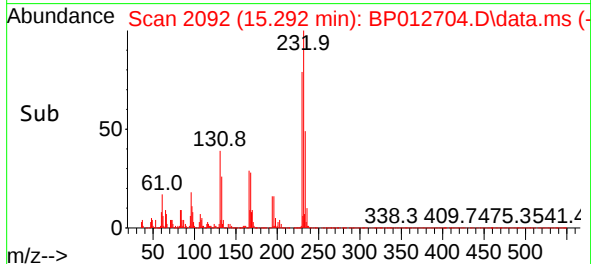
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



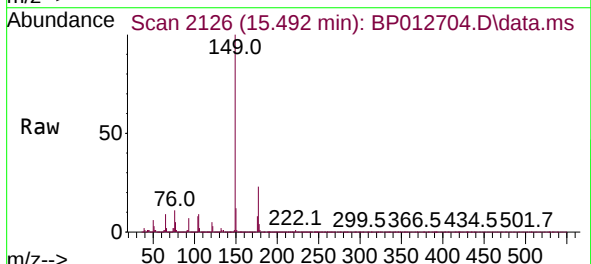
Tgt Ion:232 Resp: 708305
Ion Ratio Lower Upper
232 100
131 40.3 32.0 48.0
130 2.1 1.7 2.5
166 28.3 22.2 33.2

Manual Integrations
APPROVED

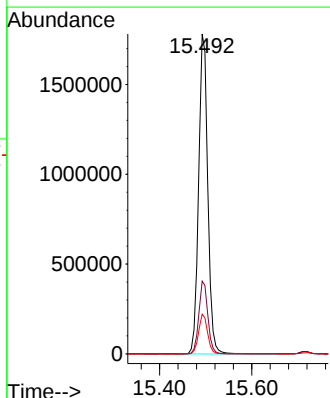
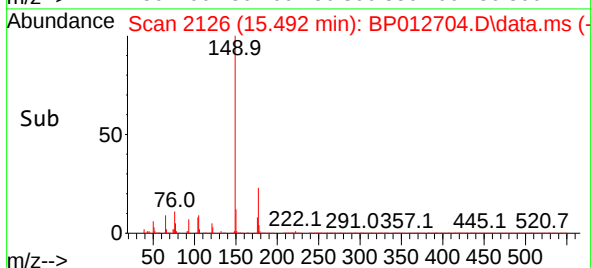
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

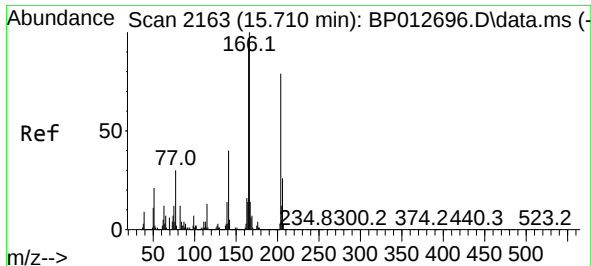


#60
Diethylphthalate
Concen: 39.013 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



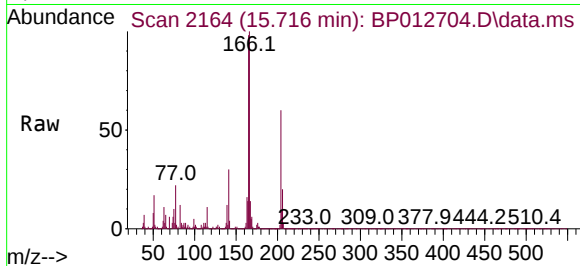
Tgt Ion:149 Resp: 2430456
Ion Ratio Lower Upper
149 100
177 22.7 18.5 27.7
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.645 ng
RT: 15.716 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

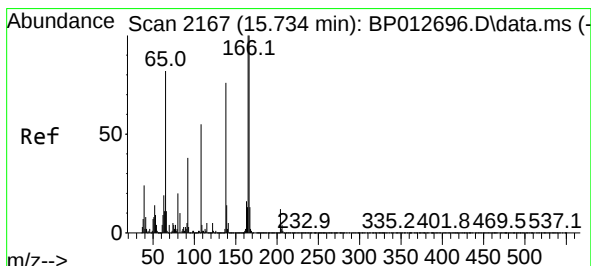
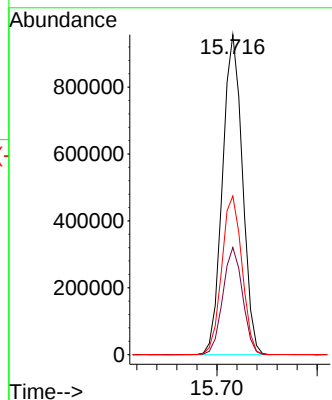
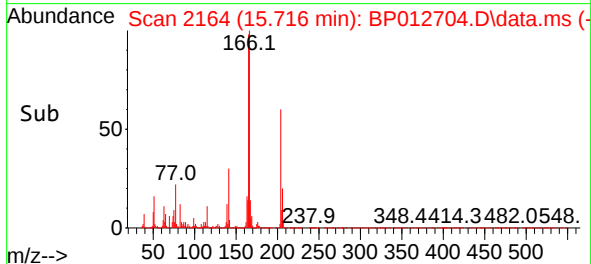
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



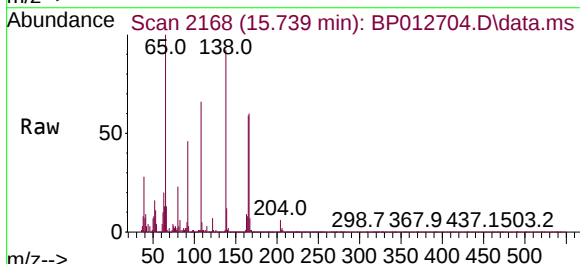
Tgt Ion:204 Resp: 1324295
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 49.6 41.1 61.7

Manual Integrations
APPROVED

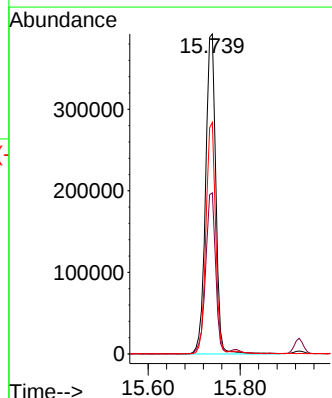
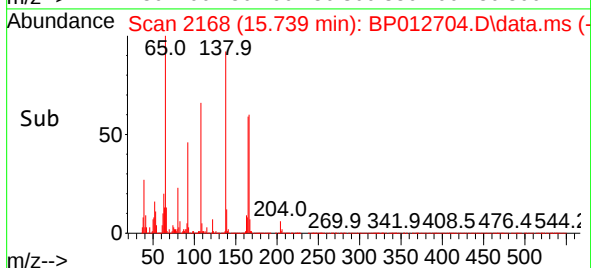
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

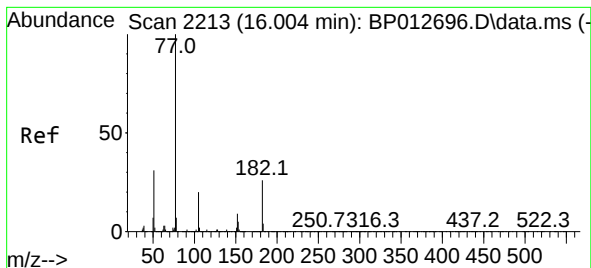


#62
4-Nitroaniline
Concen: 38.662 ng
RT: 15.739 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



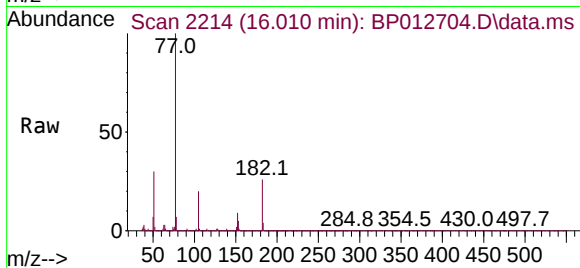
Tgt Ion:138 Resp: 600700
Ion Ratio Lower Upper
138 100
92 50.4 29.6 69.6
108 72.3 51.4 91.4





#63
Azobenzene
Concen: 39.412 ng
RT: 16.010 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

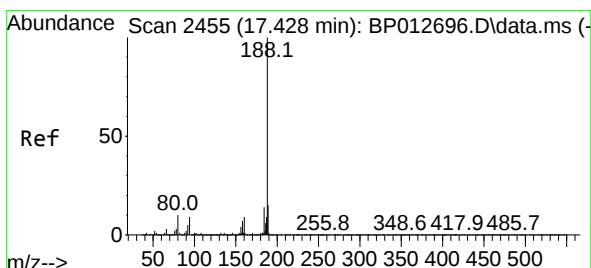
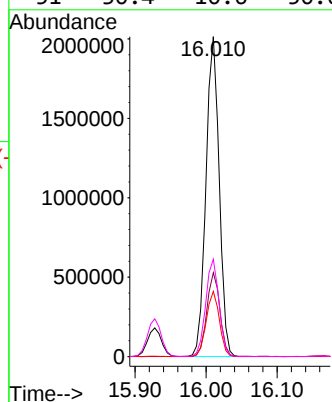
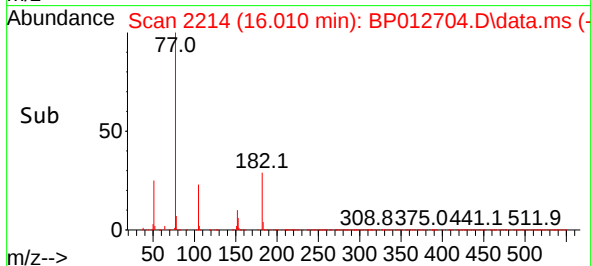
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2587811
Ion Ratio Lower Upper
77 100
182 26.2 6.1 46.1
105 20.4 0.4 40.4
51 30.4 10.6 50.6

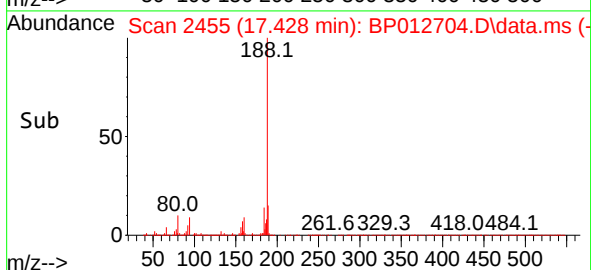
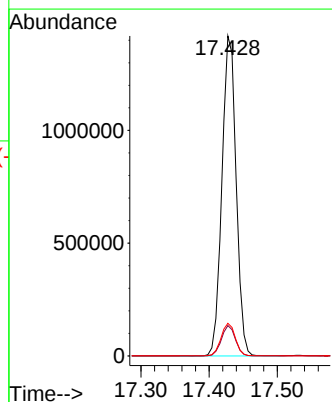
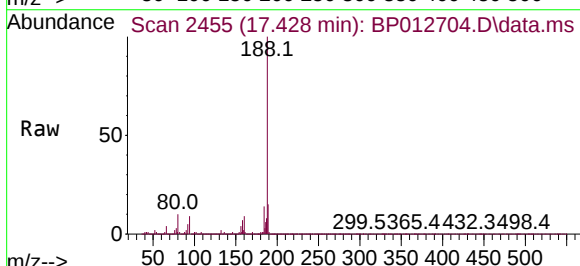
Manual Integrations
APPROVED

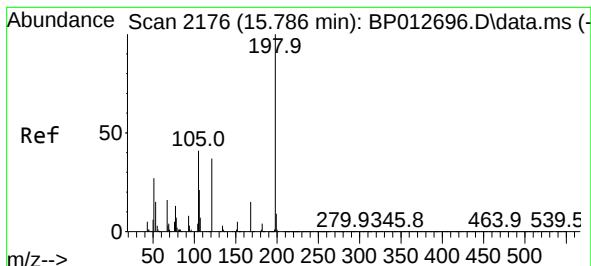
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.428 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

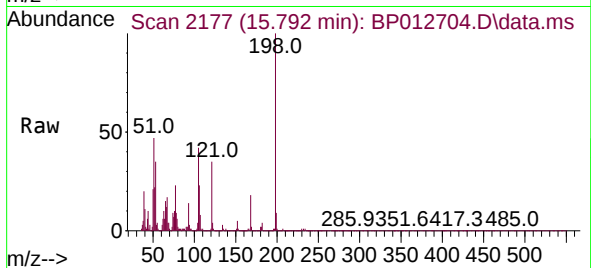
Tgt Ion:188 Resp: 2035811
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.2 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 36.972 ng
RT: 15.792 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

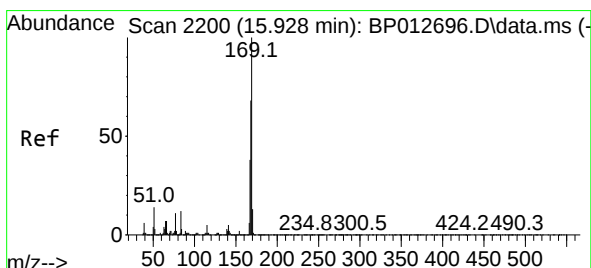
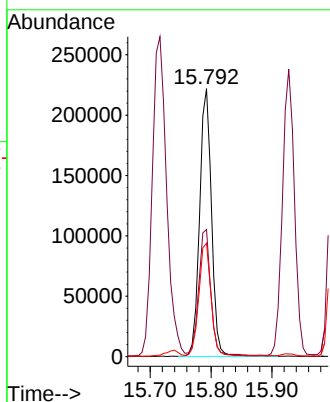
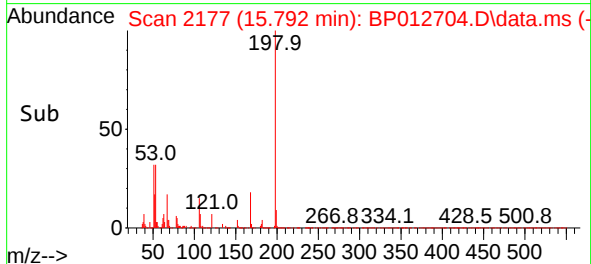
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 299450
Ion Ratio Lower Upper
198 100
51 47.5 25.7 65.7
105 42.3 22.8 62.8

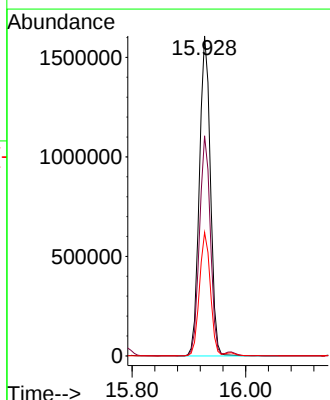
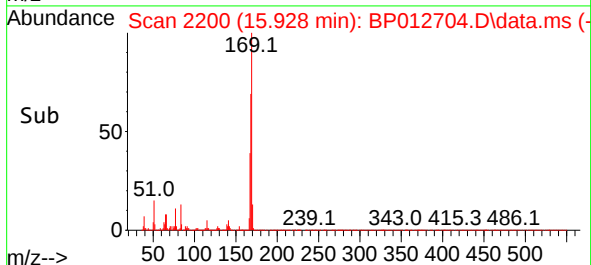
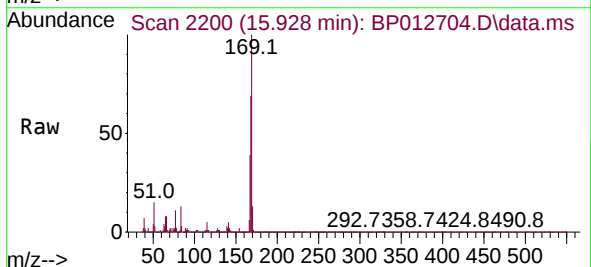
Manual Integrations
APPROVED

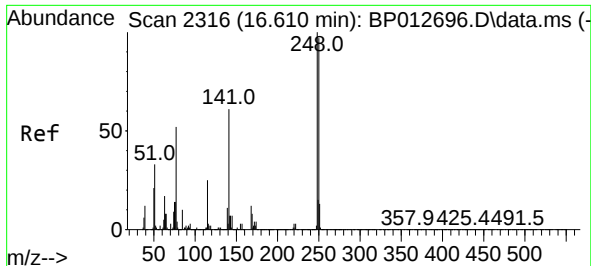
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#66
n-Nitrosodiphenylamine
Concen: 37.945 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Tgt Ion:169 Resp: 2159022
Ion Ratio Lower Upper
169 100
168 68.8 54.2 81.2
167 38.6 30.4 45.6





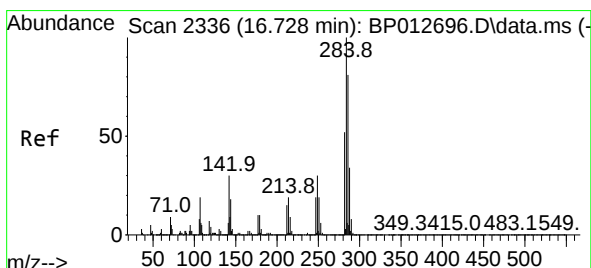
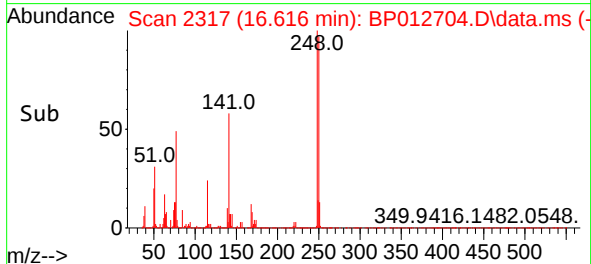
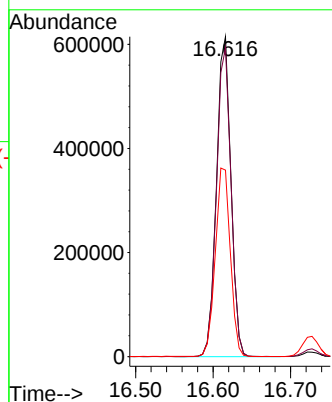
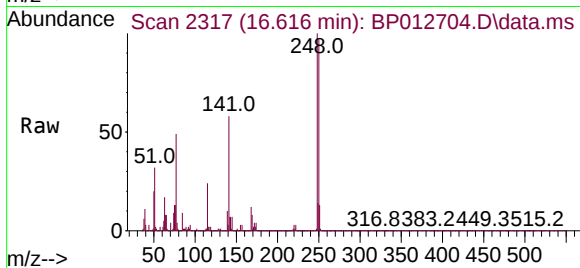
#67
4-Bromophenyl-phenylether
Concen: 38.151 ng
RT: 16.616 min Scan# 2316
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 794405
Ion Ratio Lower Upper
248 100
250 96.5 77.6 116.4
141 58.3 48.6 72.8

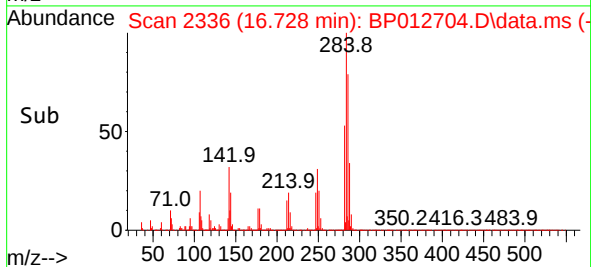
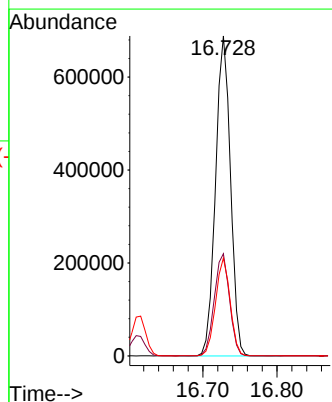
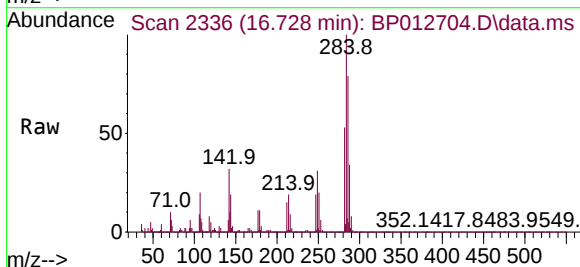
Manual Integrations
APPROVED

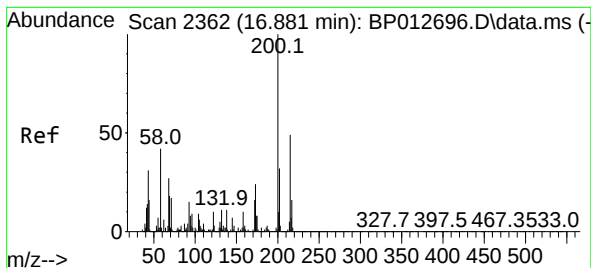
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#68
Hexachlorobenzene
Concen: 37.399 ng
RT: 16.728 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Tgt Ion:284 Resp: 962242
Ion Ratio Lower Upper
284 100
142 31.9 24.0 36.0
249 30.6 24.3 36.5





#69

Atrazine

Concen: 35.895 ng

RT: 16.881 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BP012704.D

Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

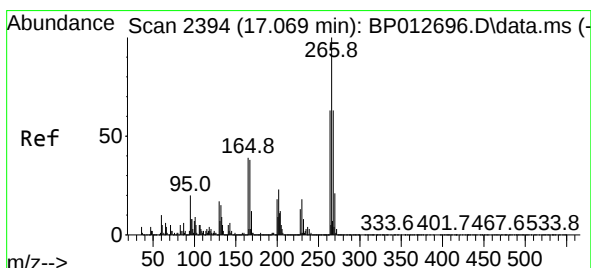
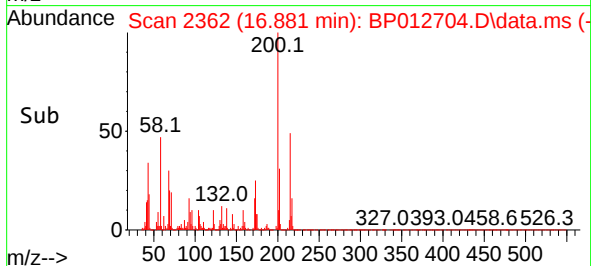
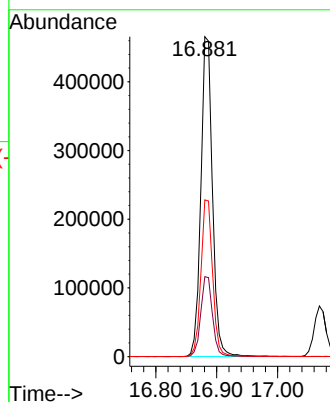
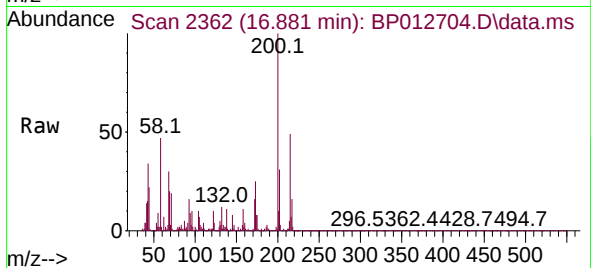
Tgt Ion:	200	Resp:	61651
Ion Ratio	Lower	Upper	
200	100		
173	25.0	4.3	44.3
215	49.0	29.5	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#70

Pentachlorophenol

Concen: 38.127 ng

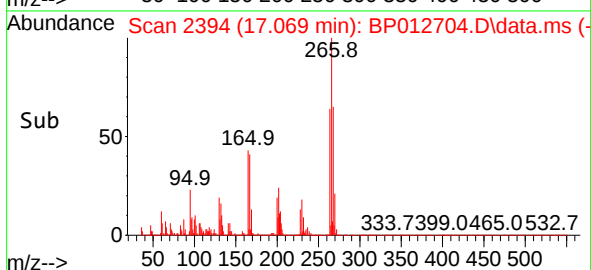
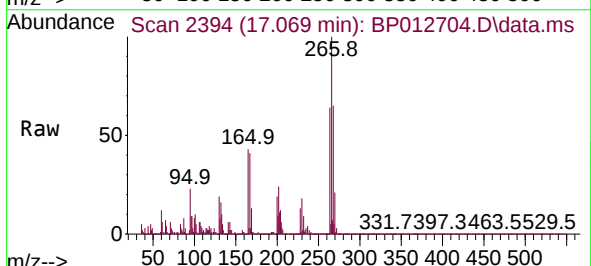
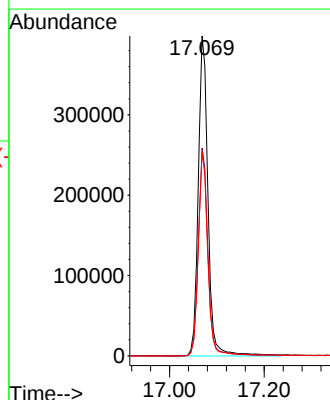
RT: 17.069 min Scan# 2394

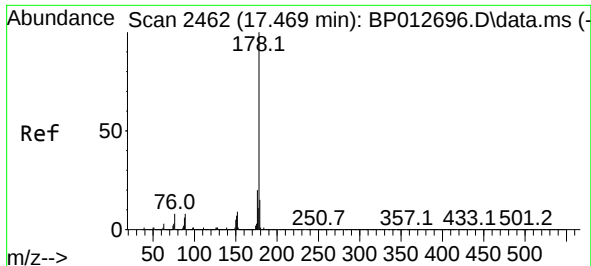
Delta R.T. -0.000 min

Lab File: BP012704.D

Acq: 23 Nov 2022 09:55

Tgt Ion:	266	Resp:	567248
Ion Ratio	Lower	Upper	
266	100		
268	64.9	50.5	75.7
264	63.8	50.2	75.2





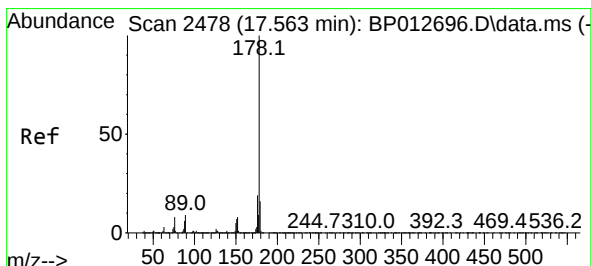
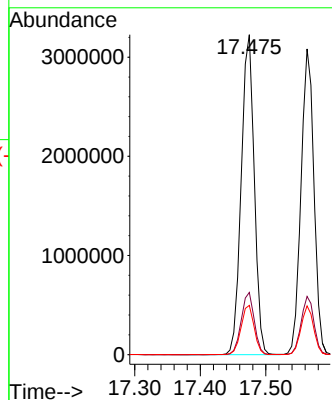
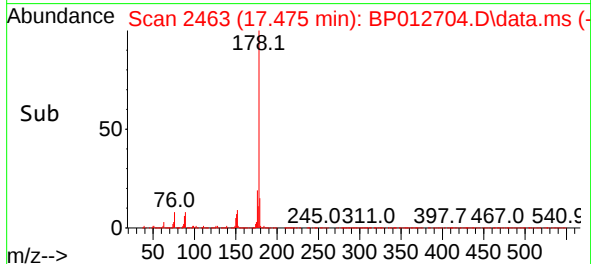
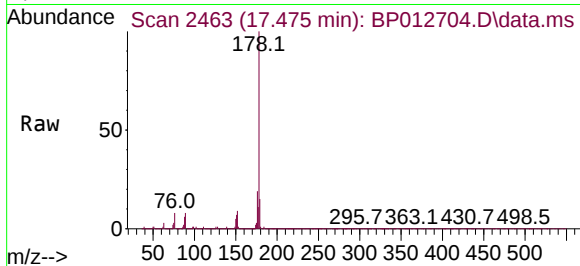
#71
Phenanthrene
Concen: 38.393 ng
RT: 17.475 min Scan# 2462
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 4421263
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.4 12.4 18.6

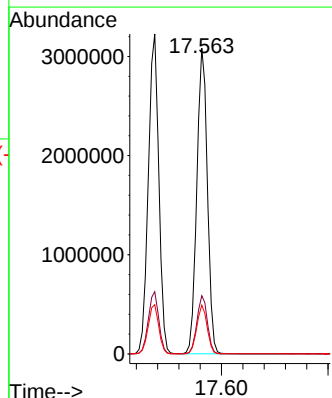
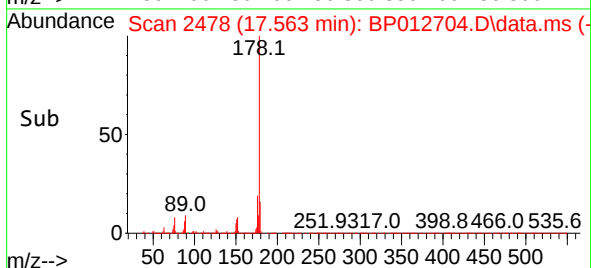
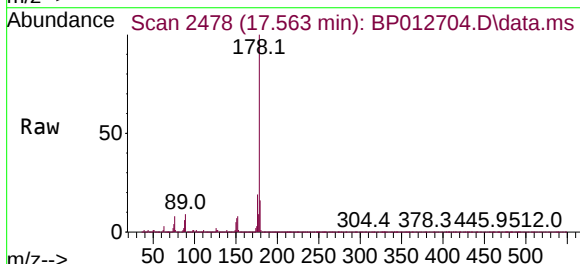
Manual Integrations
APPROVED

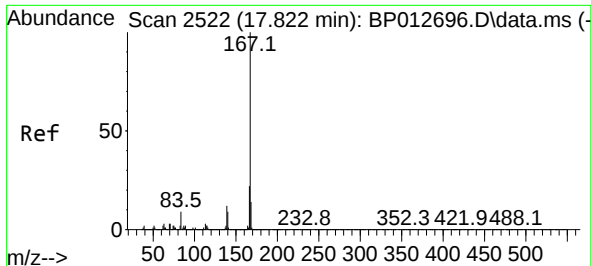
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#72
Anthracene
Concen: 38.749 ng
RT: 17.563 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

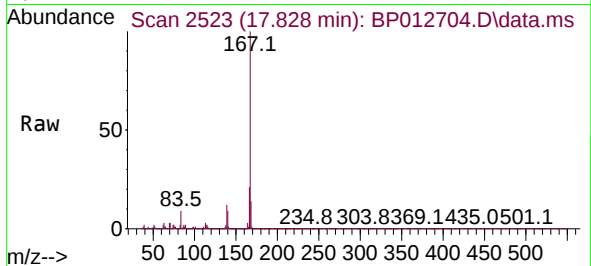
Tgt Ion:178 Resp: 4240047
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.0 12.6 19.0





#73
 Carbazole
 Concen: 39.529 ng
 RT: 17.828 min Scan# 2522
 Delta R.T. 0.006 min
 Lab File: BP012704.D
 Acq: 23 Nov 2022 09:55

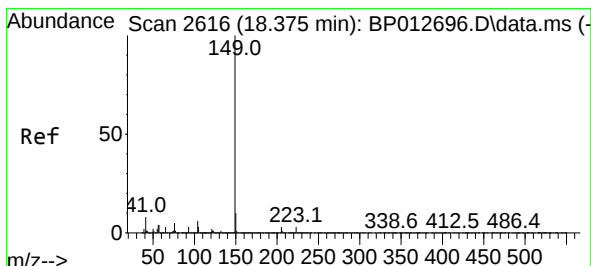
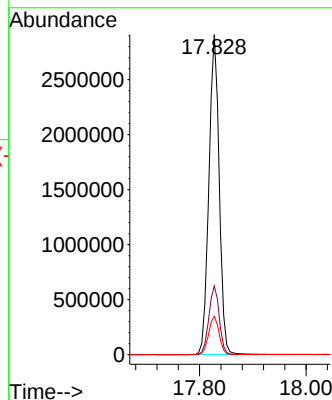
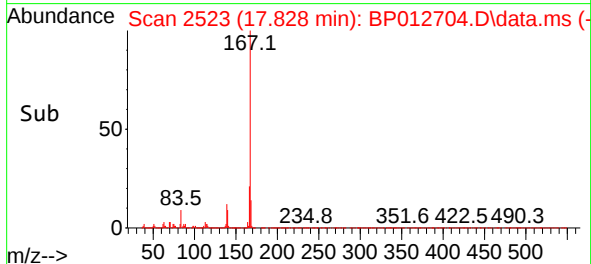
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



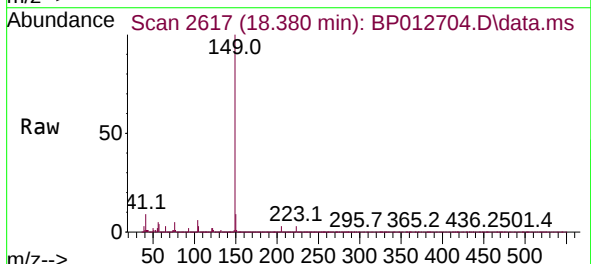
Tgt Ion:167 Resp: 390782
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 11.9 9.7 14.5

Manual Integrations
 APPROVED

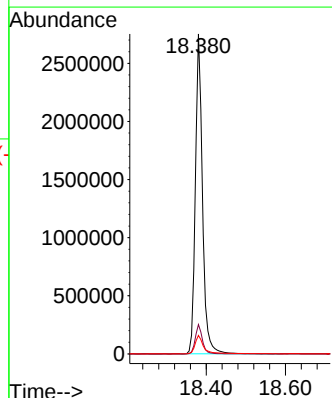
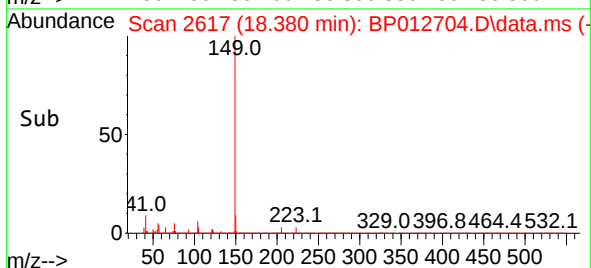
Reviewed By :Christian Giraldo 11/25/2022
 Supervised By :Jagrut Upadhyay 11/25/2022

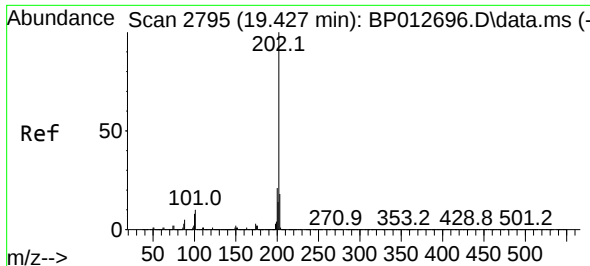


#74
 Di-n-butylphthalate
 Concen: 34.168 ng
 RT: 18.380 min Scan# 2617
 Delta R.T. 0.005 min
 Lab File: BP012704.D
 Acq: 23 Nov 2022 09:55



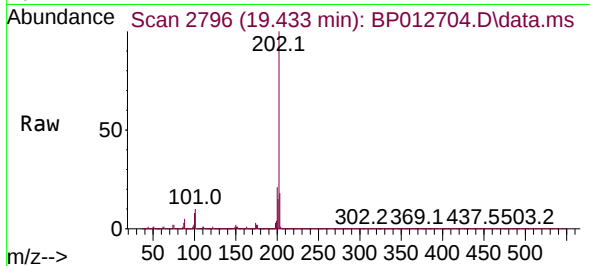
Tgt Ion:149 Resp: 3412593
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 39.999 ng
RT: 19.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

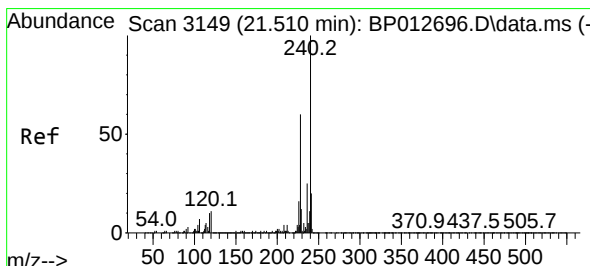
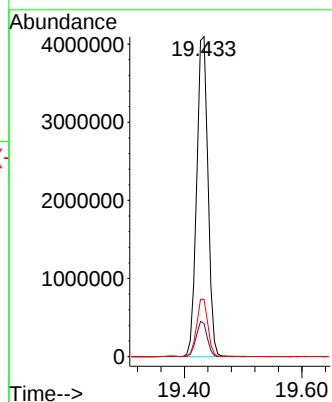
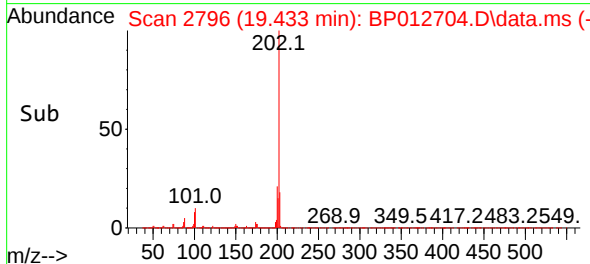
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 5434158
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.3
203 17.9 0.0 38.0

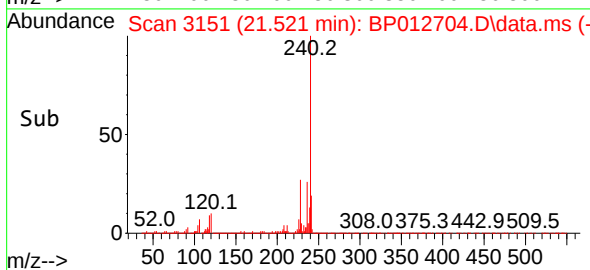
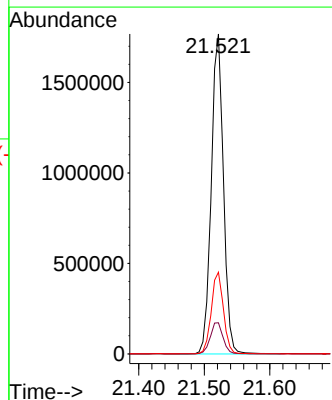
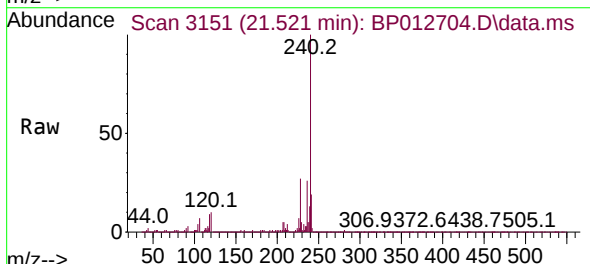
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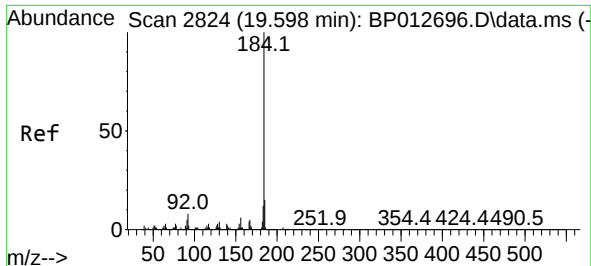
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3151
Delta R.T. 0.011 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Tgt Ion:240 Resp: 2279727
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.5 20.4 30.6





#77
Benzidine
Concen: 35.581 ng
RT: 19.604 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

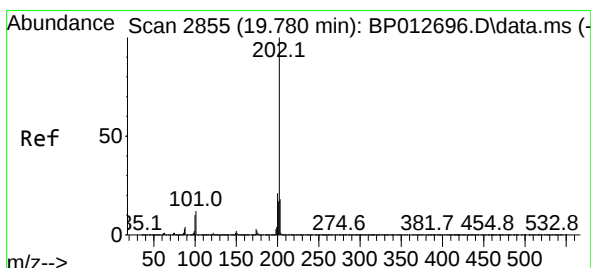
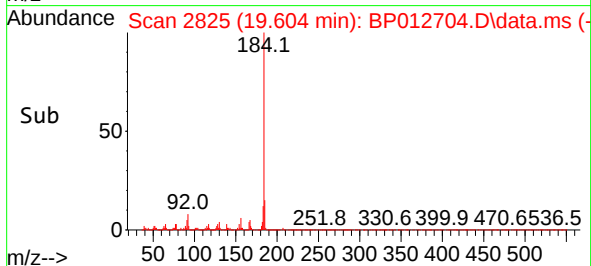
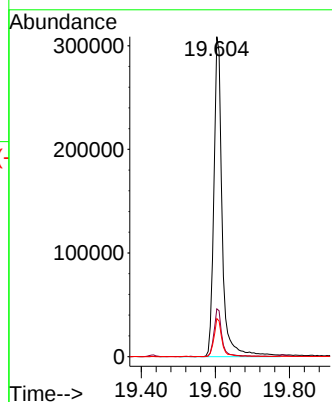
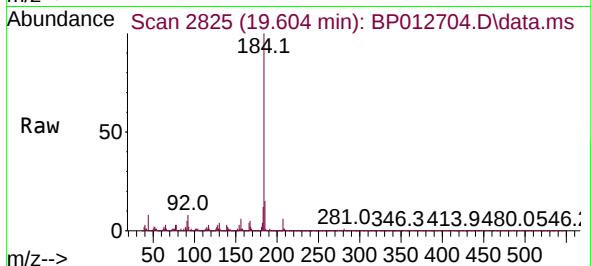
SSTDCCC040

Tgt Ion:184 Resp: 477973
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 11.9 9.4 14.2

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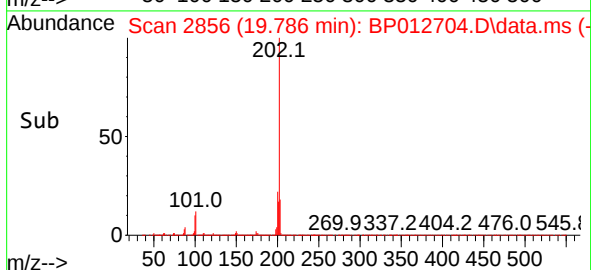
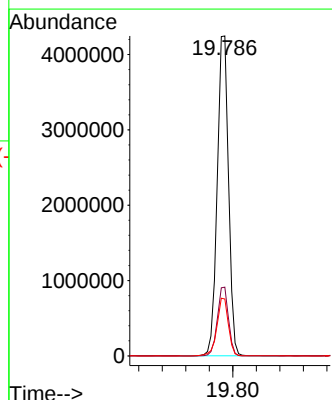
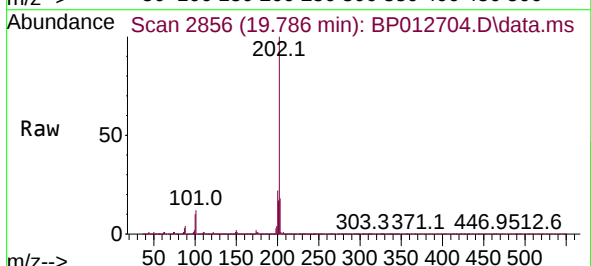
APPROVED

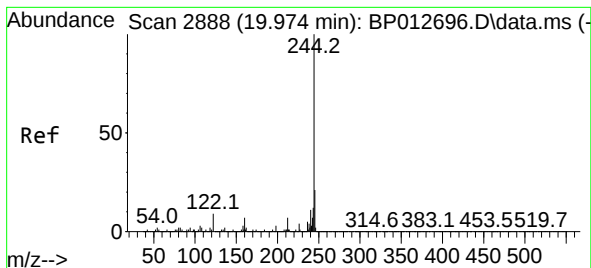
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#78
Pyrene
Concen: 37.592 ng
RT: 19.786 min Scan# 2856
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

Tgt Ion:202 Resp: 5658035
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 78.645 ng

RT: 19.980 min Scan# 2888

Delta R.T. 0.006 min

Lab File: BP012704.D

Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 8435639

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

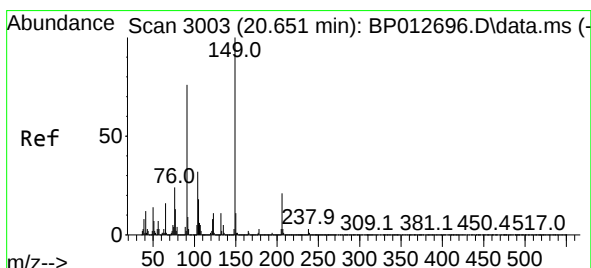
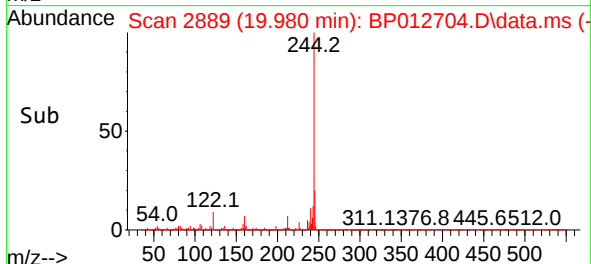
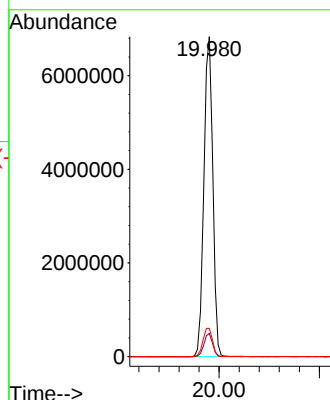
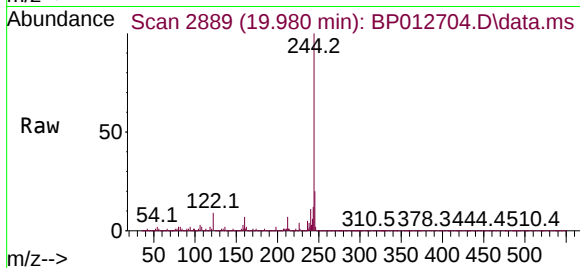
122 8.9 6.9 10.3

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Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#80

Butylbenzylphthalate

Concen: 37.397 ng

RT: 20.657 min Scan# 3004

Delta R.T. 0.006 min

Lab File: BP012704.D

Acq: 23 Nov 2022 09:55

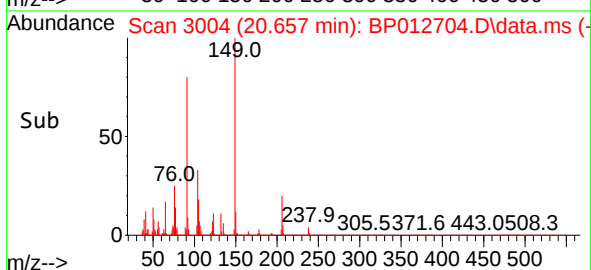
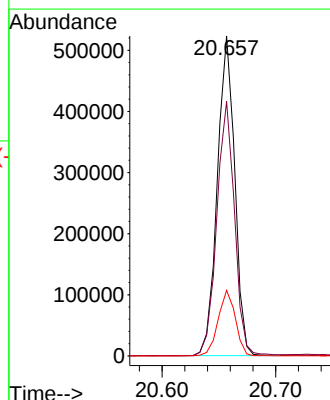
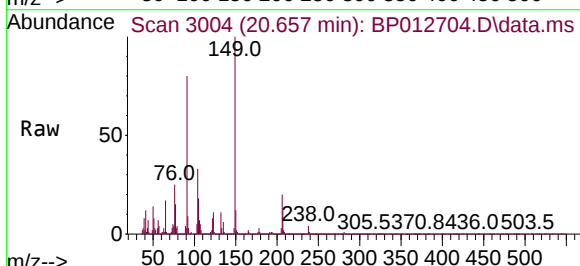
Tgt Ion:149 Resp: 556165

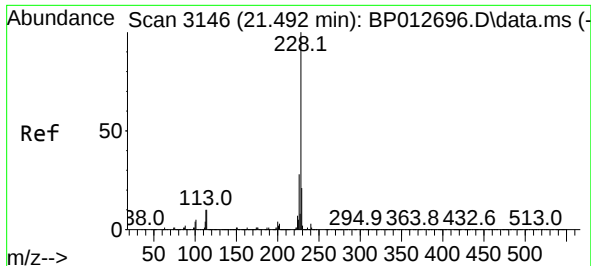
Ion Ratio Lower Upper

149 100

91 79.5 61.1 91.7

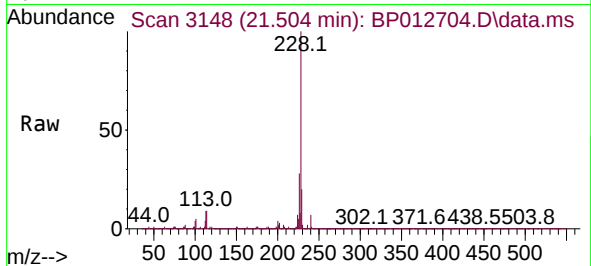
206 20.5 16.5 24.7





#81
Benzo(a)anthracene
Concen: 38.541 ng
RT: 21.504 min Scan# 3146
Delta R.T. 0.012 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

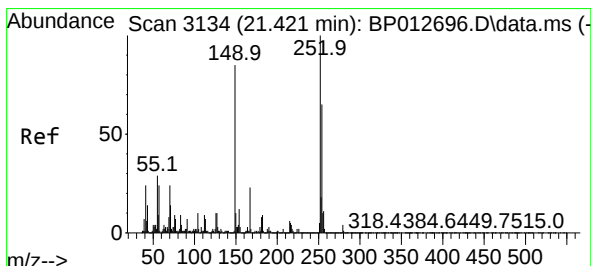
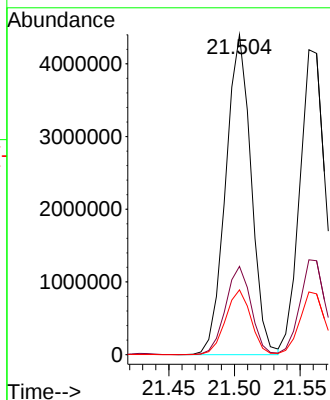
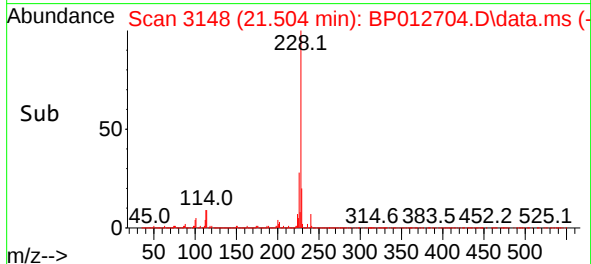
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



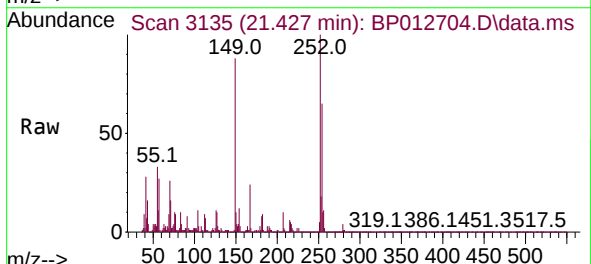
Tgt Ion:228 Resp: 5938038
Ion Ratio Lower Upper
228 100
226 27.6 22.5 33.7
229 20.2 16.6 25.0

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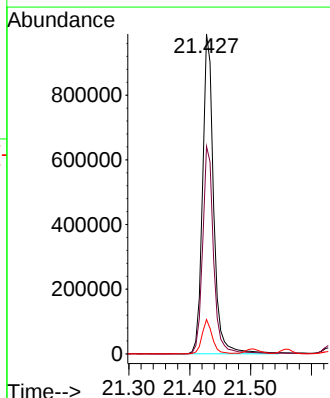
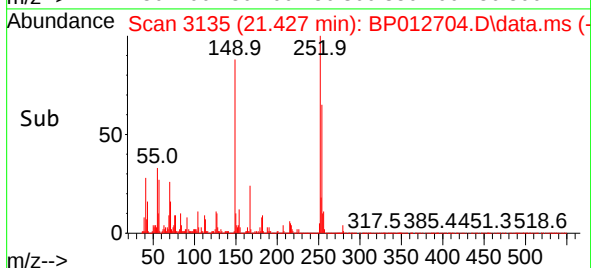
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

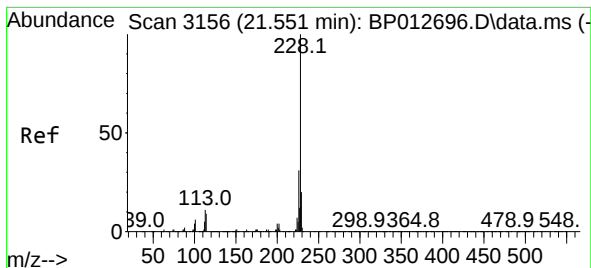


#82
3,3'-Dichlorobenzidine
Concen: 35.537 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



Tgt Ion:252 Resp: 1239710
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 10.7 7.7 11.5





#83

Chrysene

Concen: 38.465 ng

RT: 21.557 min Scan# 3156

Delta R.T. 0.006 min

Lab File: BP012704.D

Acq: 23 Nov 2022 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 567267

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

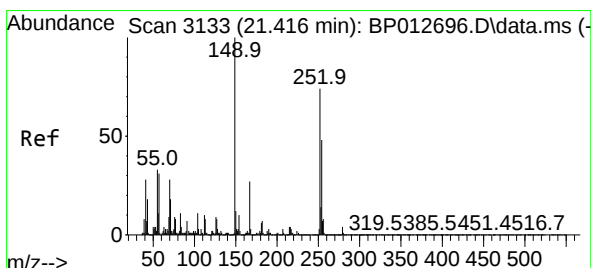
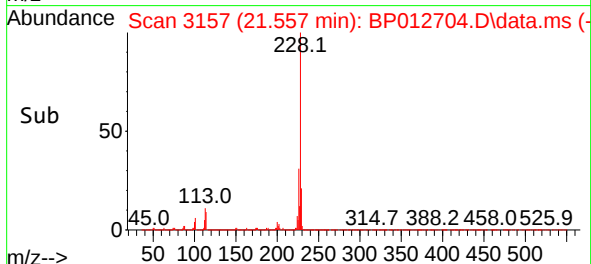
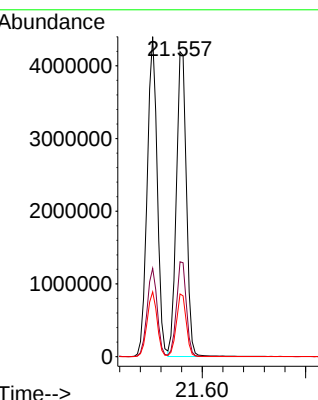
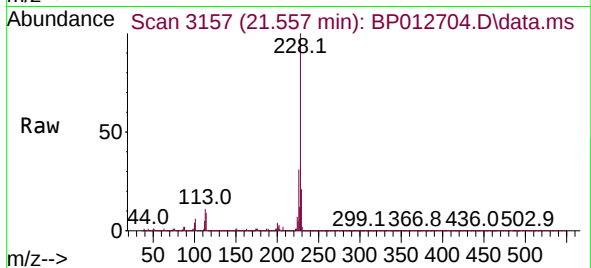
229 20.5 16.3 24.5

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Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.962 ng

RT: 21.421 min Scan# 3134

Delta R.T. 0.005 min

Lab File: BP012704.D

Acq: 23 Nov 2022 09:55

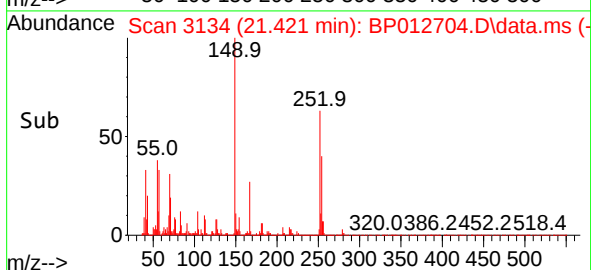
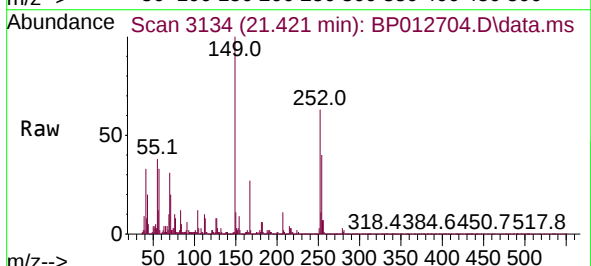
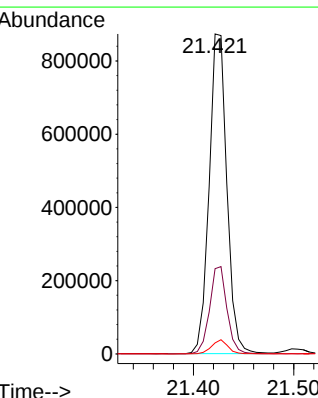
Tgt Ion:149 Resp: 1075469

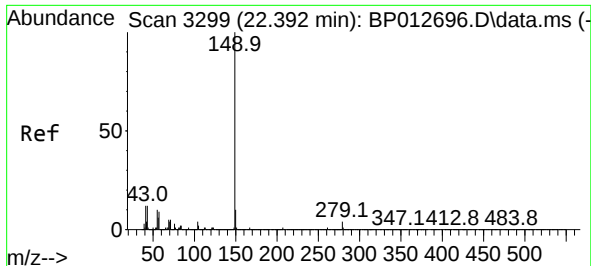
Ion Ratio Lower Upper

149 100

167 26.6 21.5 32.3

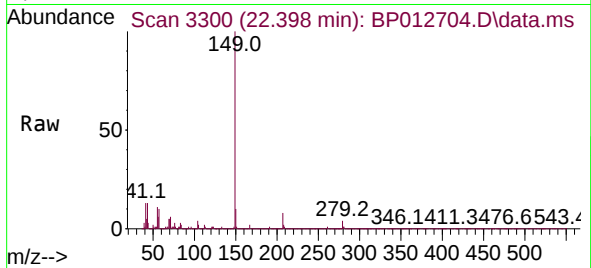
279 3.4 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 36.850 ng
RT: 22.398 min Scan# 331
Delta R.T. 0.006 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

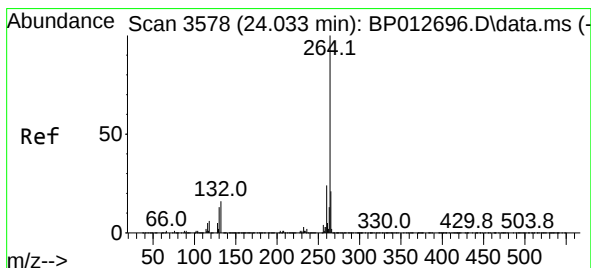
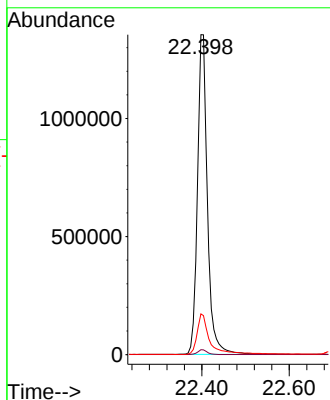
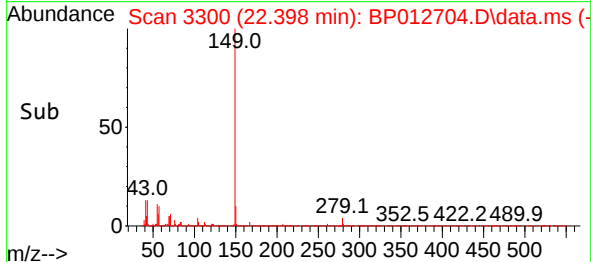
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2131478
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 16.5 12.5 18.7

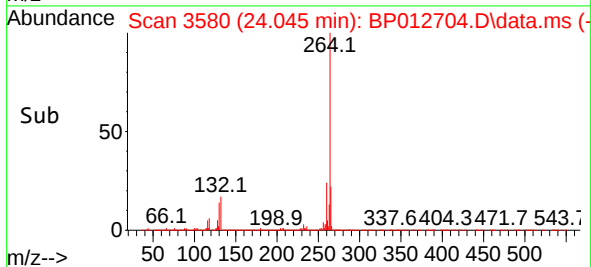
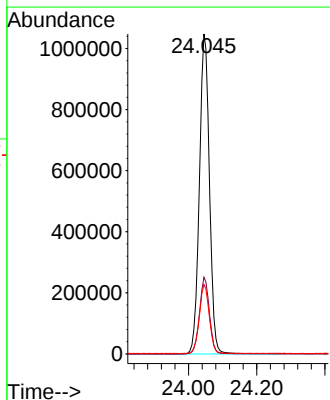
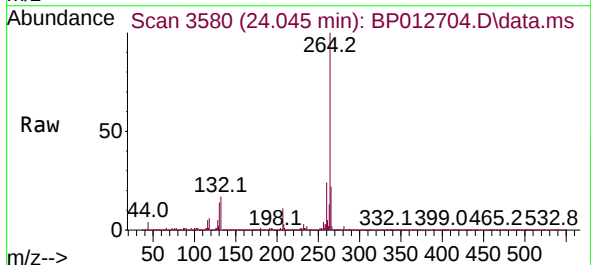
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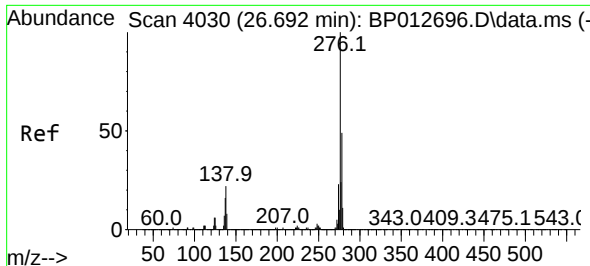
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.045 min Scan# 3580
Delta R.T. 0.012 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

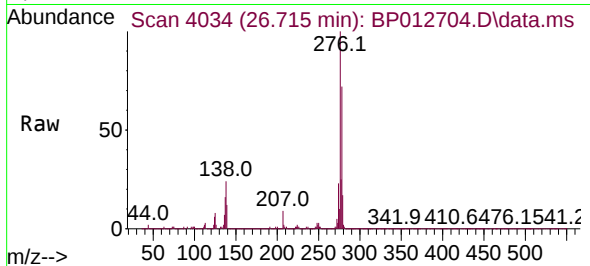
Tgt Ion:264 Resp: 2139562
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.7 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.230 ng
 RT: 26.715 min Scan# 4034
 Delta R.T. 0.024 min
 Lab File: BP012704.D
 Acq: 23 Nov 2022 09:55

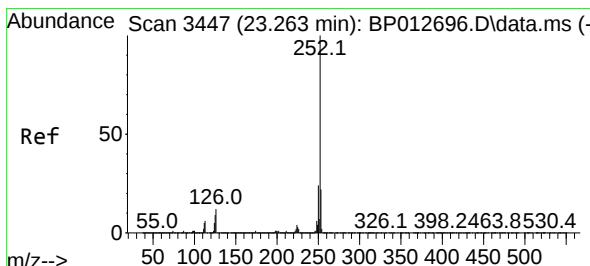
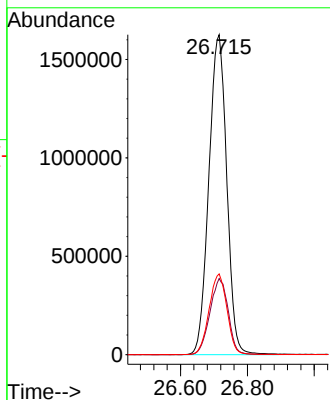
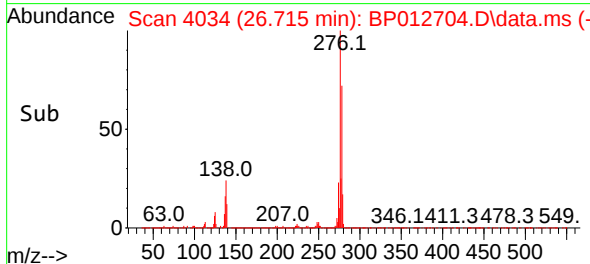
Instrument :
 BNA_P
 Client Sample Id :
 SSTDCCC040



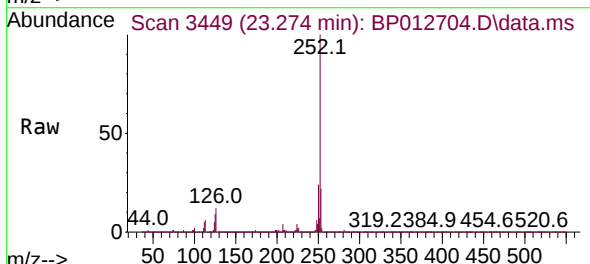
Tgt Ion: 276 Resp: 6028510
 Ion Ratio Lower Upper
 276 100
 138 24.3 19.6 29.4
 277 25.3 20.1 30.1

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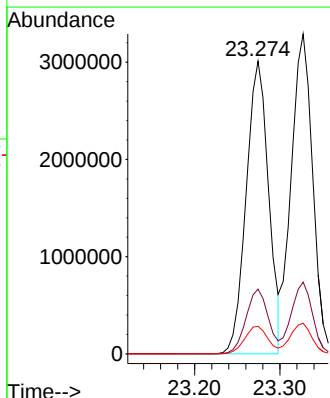
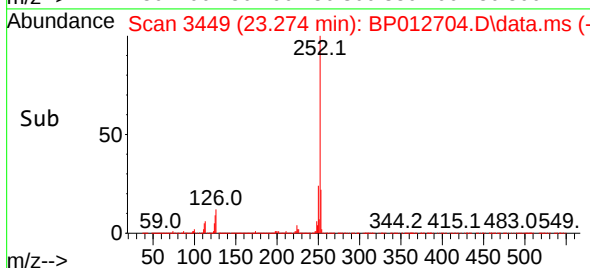
Reviewed By : Christian Giraldo 11/25/2022
 Supervised By : Jagrut Upadhyay 11/25/2022

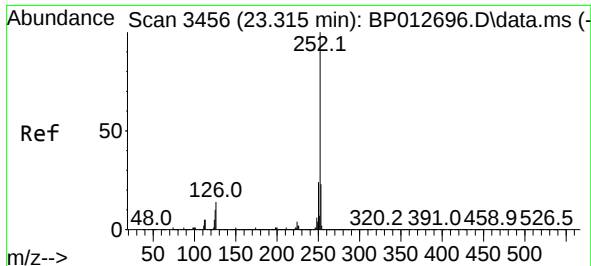


#88
 Benzo(b)fluoranthene
 Concen: 38.455 ng
 RT: 23.274 min Scan# 3449
 Delta R.T. 0.012 min
 Lab File: BP012704.D
 Acq: 23 Nov 2022 09:55



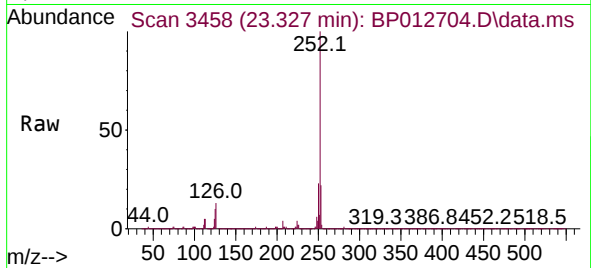
Tgt Ion: 252 Resp: 5505383
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 9.4 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 39.431 ng
RT: 23.327 min Scan# 3456
Delta R.T. 0.012 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55

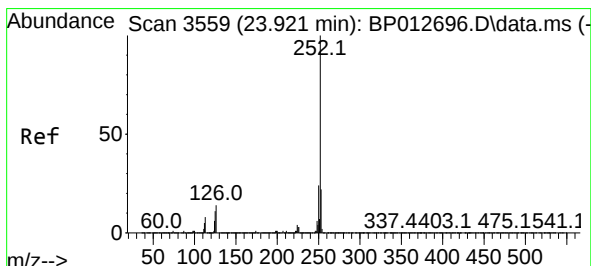
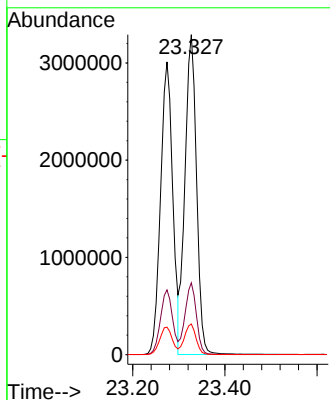
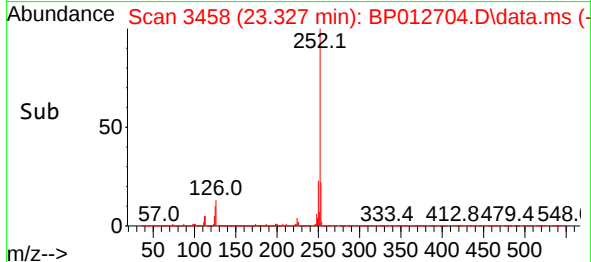
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



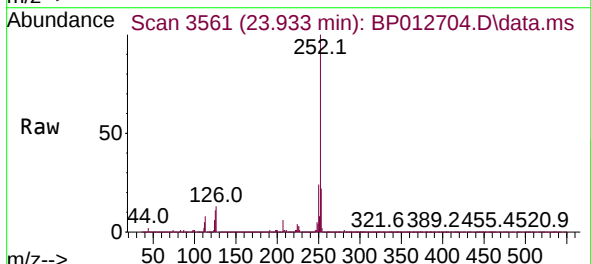
Tgt Ion:252 Resp: 5786180
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.6 7.7 11.5

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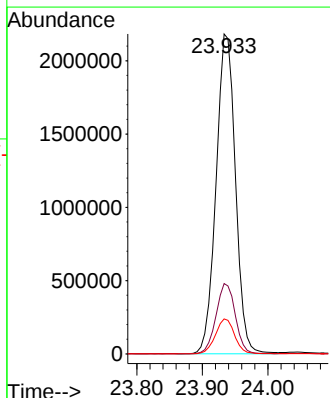
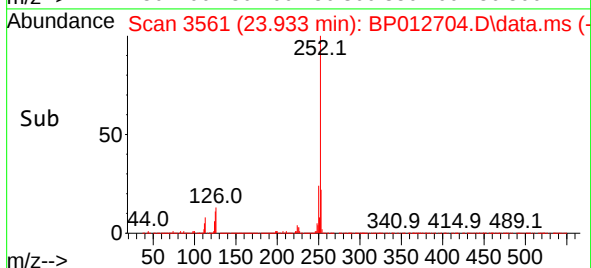
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

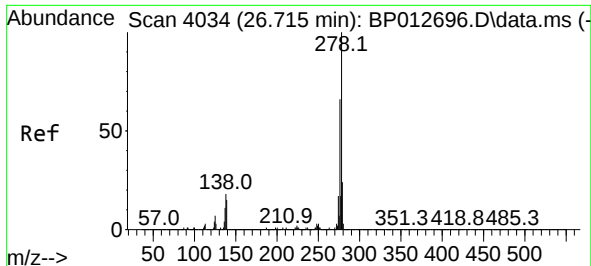


#90
Benzo(a)pyrene
Concen: 39.346 ng
RT: 23.933 min Scan# 3561
Delta R.T. 0.012 min
Lab File: BP012704.D
Acq: 23 Nov 2022 09:55



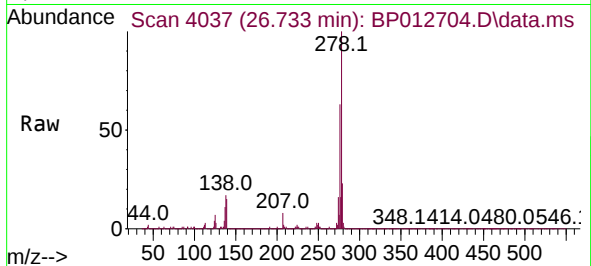
Tgt Ion:252 Resp: 4490697
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.9 9.0 13.4





#91
 Dibenzo(a,h)anthracene
 Concen: 40.506 ng
 RT: 26.733 min Scan# 40
 Delta R.T. 0.018 min
 Lab File: BP012704.D
 Acq: 23 Nov 2022 09:55

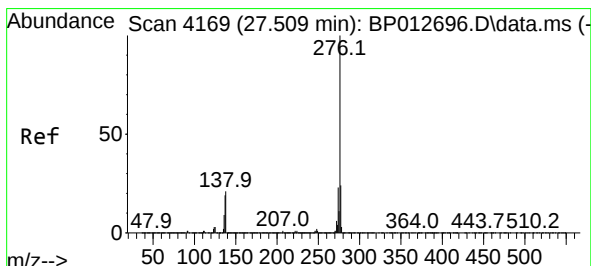
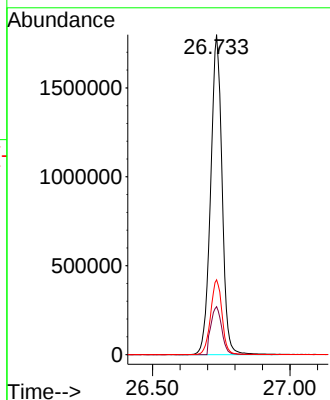
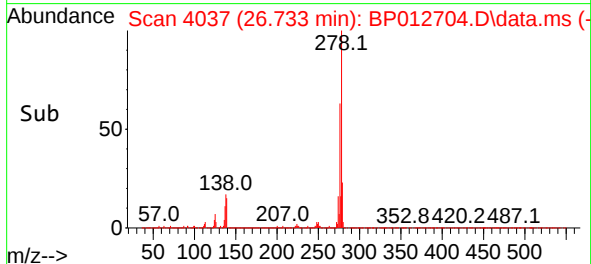
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 278 Resp: 5174049
 Ion Ratio Lower Upper
 278 100
 139 15.0 12.2 18.2
 279 23.4 19.0 28.6

Manual Integrations
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Reviewed By : Christian Giraldo 11/25/2022
 Supervised By : Jagrut Upadhyay 11/25/2022



#92
 Benzo(g,h,i)perylene
 Concen: 39.885 ng
 RT: 27.527 min Scan# 4172
 Delta R.T. 0.018 min
 Lab File: BP012704.D
 Acq: 23 Nov 2022 09:55

Tgt Ion: 276 Resp: 4597869
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.4 29.2
 138 20.8 17.1 25.7

