

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013088.D
 Acq On : 12 Dec 2022 17:23
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2022
 Supervised By : Jagrut Upadhyay 12/13/2022

Quant Time: Dec 13 02:23:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	567086	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	2289943	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1437785	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2722711	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1980274	20.000	ng	0.00
86) Perylene-d12	23.927	264	1826499	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1278843	48.856	ng	0.00
7) Phenol-d6	7.116	99	1738355	46.307	ng	0.00
23) Nitrobenzene-d5	9.134	82	1740067	42.379	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	728378	44.948	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	4382703	43.427	ng	0.00
79) Terphenyl-d14	19.910	244	4731200	50.779	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	273376	24.782	ng	98
3) Pyridine	3.793	79	795245	22.690	ng	98
4) n-Nitrosodimethylamine	3.699	42	360533	23.522	ng	95
6) Aniline	7.287	93	1043826	21.995	ng	99
8) 2-Chlorophenol	7.522	128	773991	22.924	ng	99
9) Benzaldehyde	7.099	77	546330m	20.821	ng	
10) Phenol	7.146	94	960530	22.454	ng	98
11) bis(2-Chloroethyl)ether	7.381	93	786293	21.051	ng	98
12) 1,3-Dichlorobenzene	7.852	146	880994	20.998	ng	98
13) 1,4-Dichlorobenzene	7.999	146	900711	20.903	ng	99
14) 1,2-Dichlorobenzene	8.316	146	868595	20.746	ng	98
15) Benzyl Alcohol	8.205	79	650663	24.379	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.493	45	1157463	20.913	ng	100
17) 2-Methylphenol	8.405	107	658003	22.521	ng	99
18) Hexachloroethane	9.046	117	305017	19.377	ng	95
19) n-Nitroso-di-n-propyla...	8.775	70	615385	23.224	ng	98
20) 3+4-Methylphenols	8.734	107	904381	22.988	ng	98
22) Acetophenone	8.793	105	1202480	21.511	ng	# 99
24) Nitrobenzene	9.175	77	902075	21.470	ng	99
25) Isophorone	9.699	82	1537993	20.428	ng	99
26) 2-Nitrophenol	9.887	139	405095	36.845	ng	98
27) 2,4-Dimethylphenol	9.946	122	623506	24.152	ng	100
28) bis(2-Chloroethoxy)met...	10.181	93	969755	21.779	ng	99
29) 2,4-Dichlorophenol	10.422	162	779369	25.150	ng	99
30) 1,2,4-Trichlorobenzene	10.640	180	880069	21.396	ng	98
31) Naphthalene	10.828	128	2580613	20.764	ng	100
32) Benzoic acid	10.057	122	455807	34.157	ng	97
33) 4-Chloroaniline	10.940	127	1006081	22.215	ng	100
34) Hexachlorobutadiene	11.110	225	557434	21.597	ng	98
35) Caprolactam	11.722	113	202474	21.989	ng	98
36) 4-Chloro-3-methylphenol	12.052	107	770070	22.374	ng	99
37) 2-Methylnaphthalene	12.434	142	1809877	20.442	ng	99
38) 1-Methylnaphthalene	12.651	142	1764483	20.296	ng	98
40) 1,2,4,5-Tetrachloroben...	12.799	216	1006917	22.001	ng	100
41) Hexachlorocyclopentadiene	12.775	237	466113	21.414	ng	98
43) 2,4,6-Trichlorophenol	13.034	196	660114	24.887	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	719266	24.283	ng	97
46) 1,1'-Biphenyl	13.440	154	2297992	21.128	ng	100
47) 2-Chloronaphthalene	13.481	162	1825569	21.195	ng	99
48) 2-Nitroaniline	13.687	65	471382	24.906	ng	99
49) Acenaphthylene	14.328	152	2742065	20.047	ng	99
50) Dimethylphthalate	14.057	163	2207179	20.863	ng	99
51) 2,6-Dinitrotoluene	14.181	165	456447	20.529	ng	100
52) Acenaphthene	14.669	154	1699967	19.611	ng	99
53) 3-Nitroaniline	14.510	138	468119	20.734	ng	99
54) 2,4-Dinitrophenol	14.716	184	242285	27.985	ng	98
55) Dibenzofuran	15.004	168	2740162	20.323	ng	99
56) 4-Nitrophenol	14.810	139	360158	18.880	ng	98
57) 2,4-Dinitrotoluene	14.963	165	570324	19.452	ng	94
58) Fluorene	15.651	166	2174920	19.620	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.228	232	624135	21.535	ng	99
60) Diethylphthalate	15.422	149	2041354	20.403	ng	100
61) 4-Chlorophenyl-phenyle...	15.645	204	1117387	20.304	ng	99
62) 4-Nitroaniline	15.675	138	428621	19.803	ng	98
63) Azobenzene	15.940	77	1936613	18.365	ng	100
65) 4,6-Dinitro-2-methylph...	15.728	198	339290	30.739	ng	92
66) n-Nitrosodiphenylamine	15.857	169	1797142	23.616	ng	100
67) 4-Bromophenyl-phenylether	16.540	248	668252	23.996	ng	99
68) Hexachlorobenzene	16.657	284	773835	22.488	ng	97
69) Atrazine	16.810	200	508025	24.869	ng	98
70) Pentachlorophenol	17.004	266	439866	22.106	ng	99
71) Phenanthrene	17.404	178	3192188	20.726	ng	99
72) Anthracene	17.492	178	3032007	20.718	ng	100
73) Carbazole	17.763	167	2586664	19.564	ng	100
74) Di-n-butylphthalate	18.304	149	2752438	23.782	ng	100
75) Fluoranthene	19.363	202	3206971	17.650	ng	100
77) Benzidine	19.539	184	500916m	42.928	ng	
78) Pyrene	19.716	202	3263426	24.961	ng	99
80) Butylbenzylphthalate	20.580	149	918317	70.180	ng	98
81) Benzo(a)anthracene	21.427	228	2788779	20.838	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	792971	28.036	ng	99
83) Chrysene	21.480	228	2671701	20.856	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	1174018	47.695	ng	98
85) Di-n-octyl phthalate	22.292	149	1839401	31.965	ng	99
87) Indeno(1,2,3-cd)pyrene	26.527	276	2996651	23.425	ng	100
88) Benzo(b)fluoranthene	23.169	252	2449398	20.041	ng	100
89) Benzo(k)fluoranthene	23.216	252	2477020	19.773	ng	99
90) Benzo(a)pyrene	23.816	252	2004636	20.574	ng	99
91) Dibenzo(a,h)anthracene	26.545	278	2495184	22.882	ng	99
92) Benzo(g,h,i)perylene	27.327	276	2452977	24.926	ng	99

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

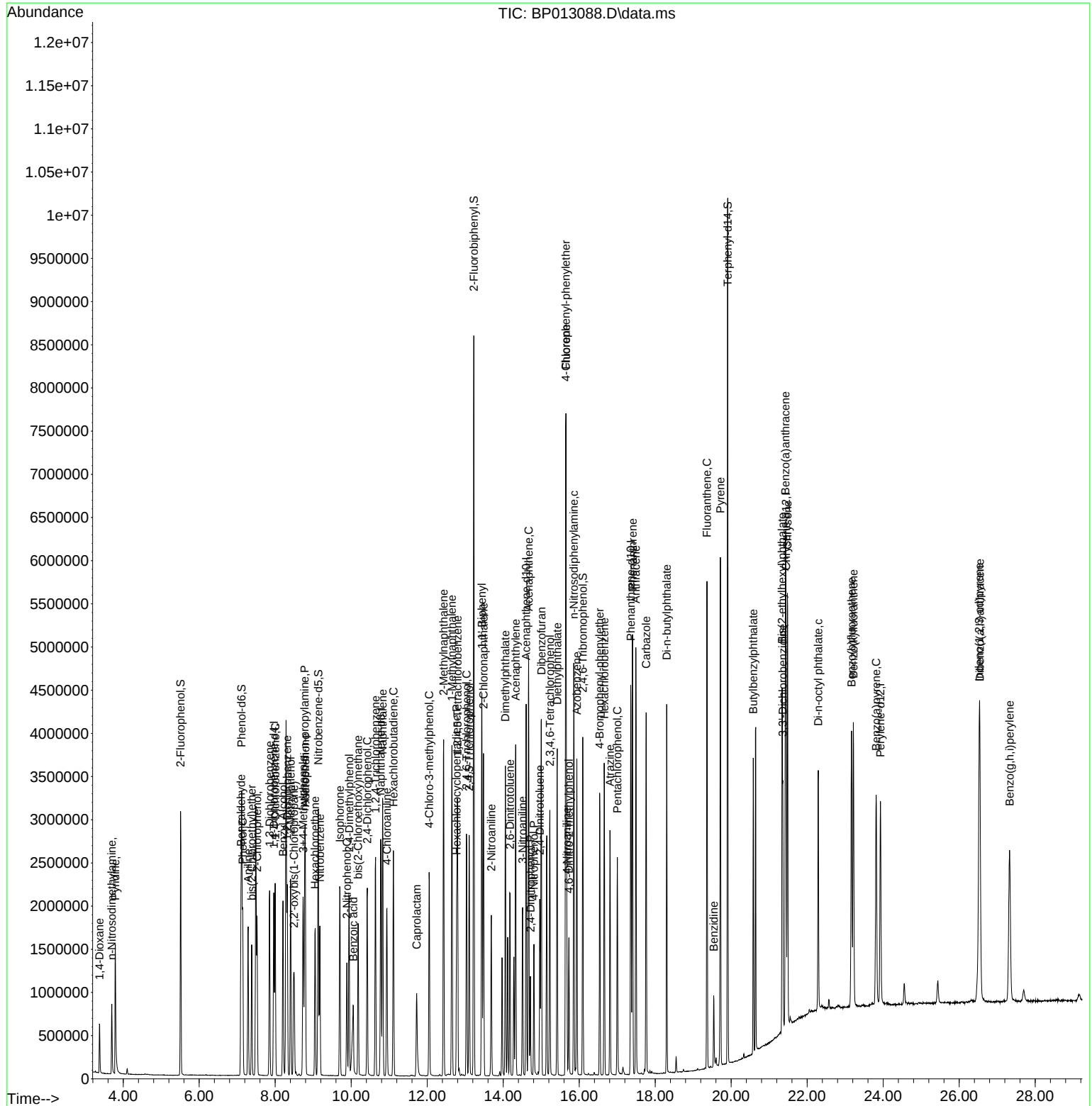
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Sample    : SSTDICC020  
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ALS Vial  : 5    Sample Multiplier: 1
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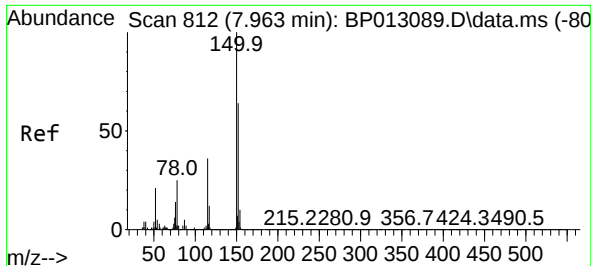
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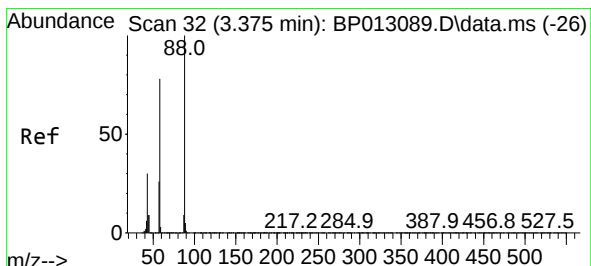
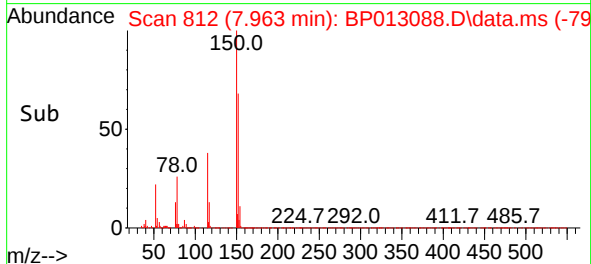
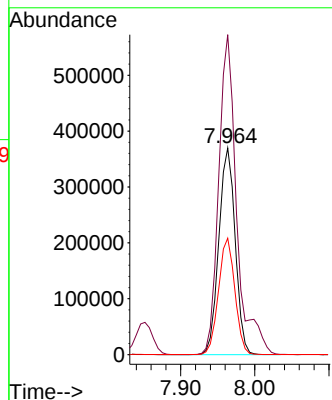
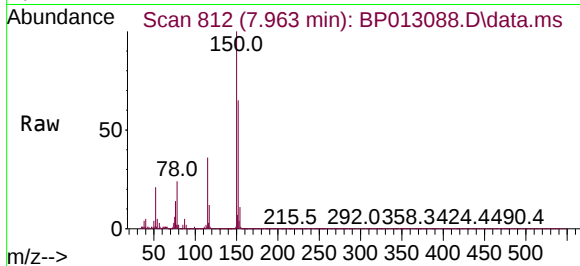
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

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ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 567086
Ion Ratio Lower Upper
152 100
150 154.8 125.3 187.9
115 56.3 45.6 68.4

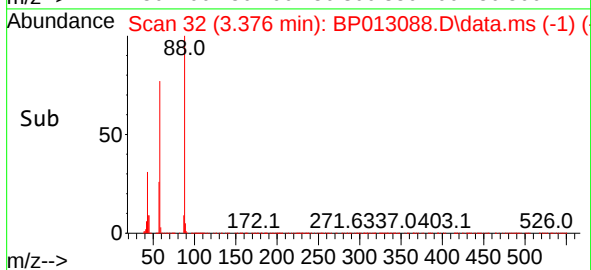
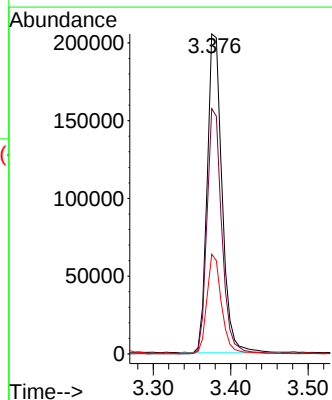
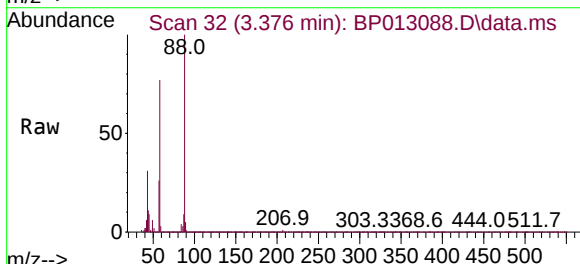
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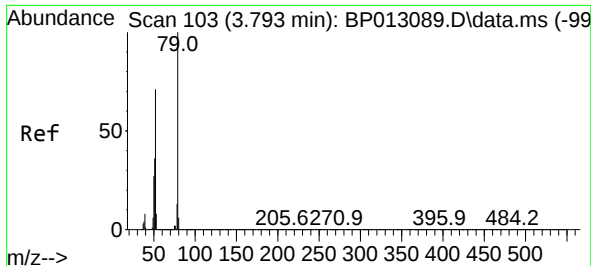
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#2
1,4-Dioxane
Concen: 24.782 ng
RT: 3.376 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

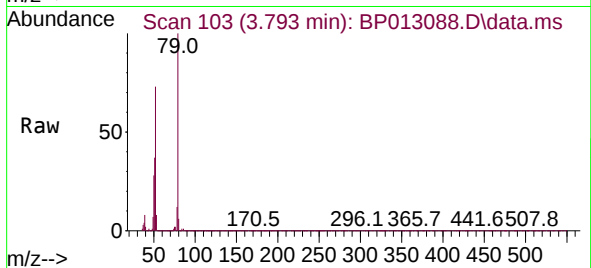
Tgt Ion: 88 Resp: 273376
Ion Ratio Lower Upper
88 100
58 76.9 60.1 90.1
43 30.3 23.5 35.3





#3
Pyridine
Concen: 22.690 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

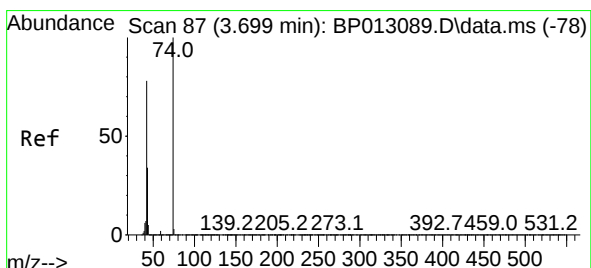
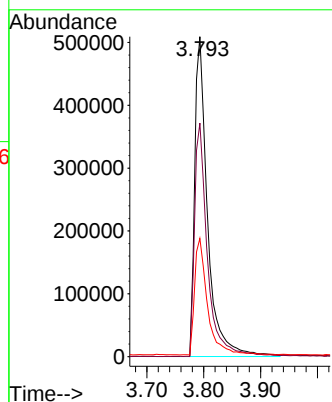
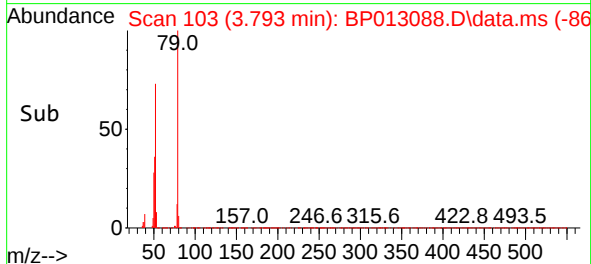
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SSTDICC020



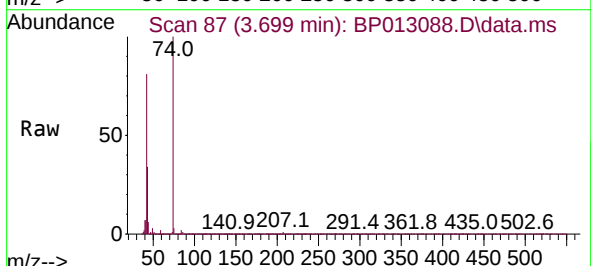
Tgt Ion: 79 Resp: 795245
Ion Ratio Lower Upper
79 100
52 73.0 57.0 85.4
51 36.9 29.1 43.7

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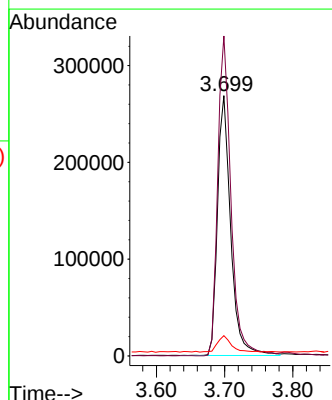
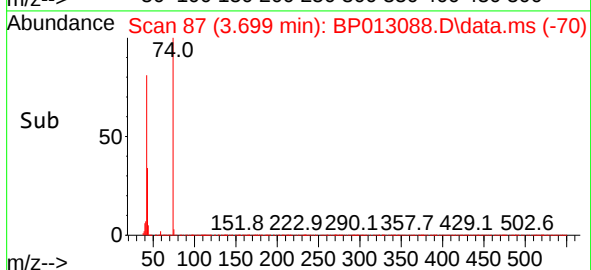
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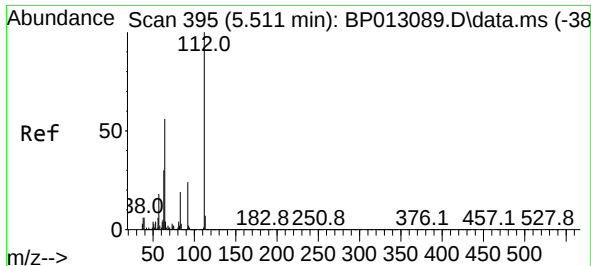


#4
n-Nitrosodimethylamine
Concen: 23.522 ng
RT: 3.699 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



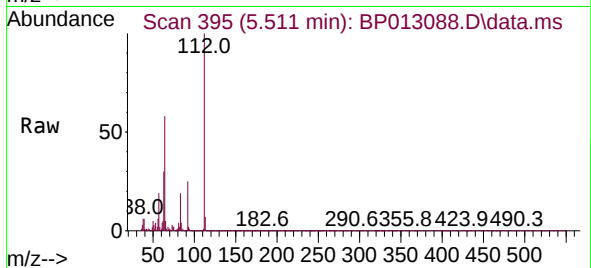
Tgt Ion: 42 Resp: 360533
Ion Ratio Lower Upper
42 100
74 123.0 102.7 154.1
44 7.8 5.6 8.4





#5
2-Fluorophenol
Concen: 48.856 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

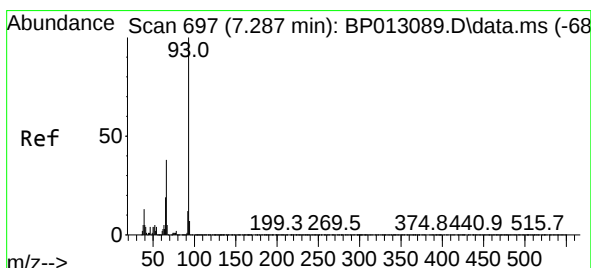
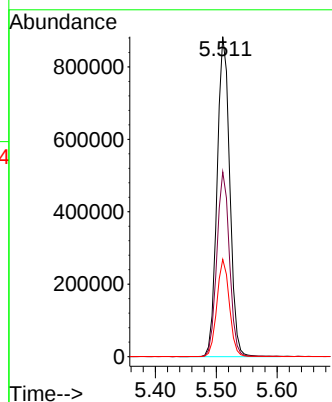
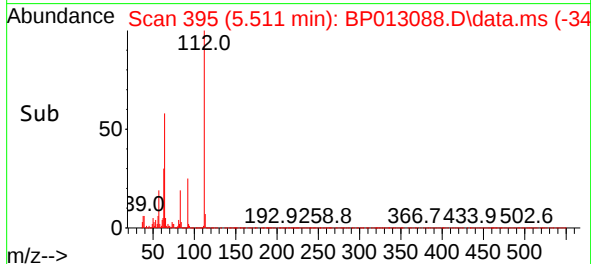
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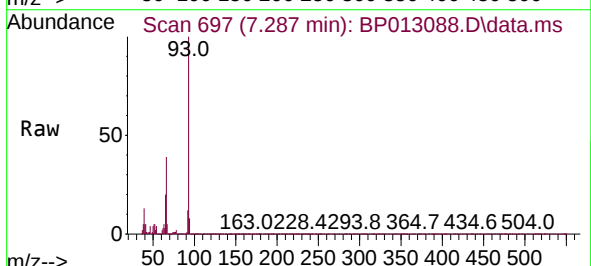
Tgt Ion: 112 Resp: 1278843
Ion Ratio Lower Upper
112 100
64 57.8 45.1 67.7
63 30.4 23.8 35.6

Manual Integrations
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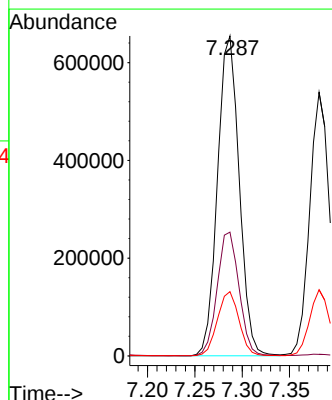
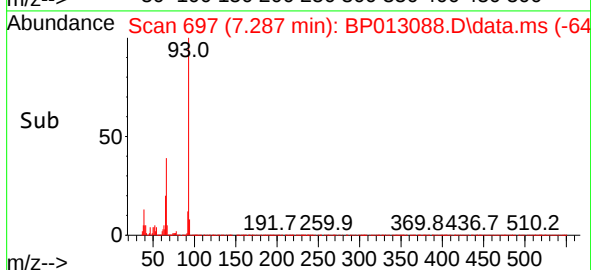
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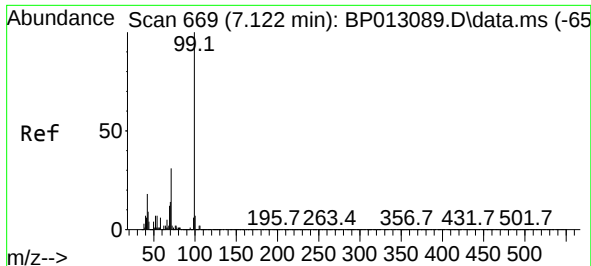


#6
Aniline
Concen: 21.995 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



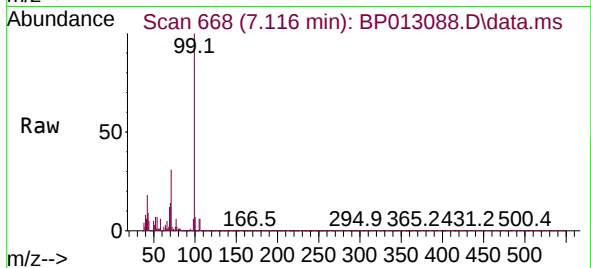
Tgt Ion: 93 Resp: 1043826
Ion Ratio Lower Upper
93 100
66 38.7 30.6 45.8
65 20.1 15.5 23.3





#7
Phenol-d6
Concen: 46.307 ng
RT: 7.116 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

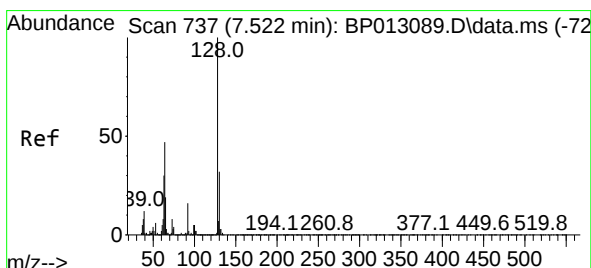
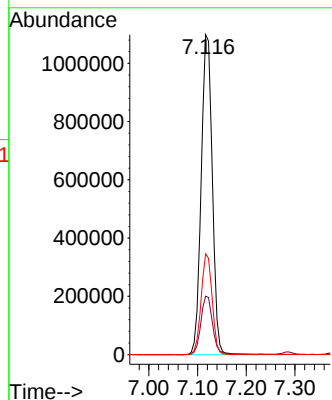
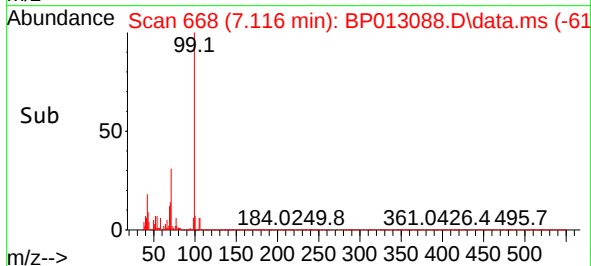
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Tgt Ion: 99 Resp: 173835
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 31.5 24.7 37.1

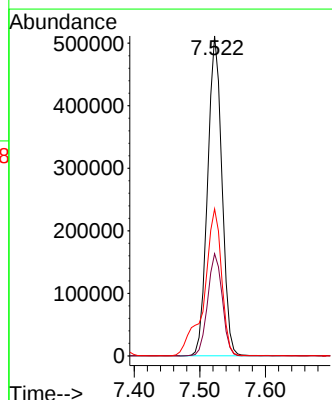
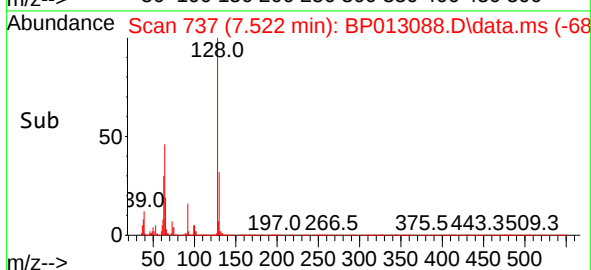
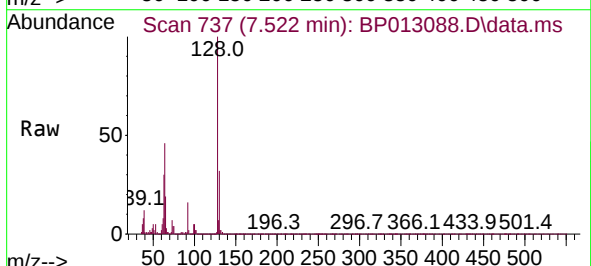
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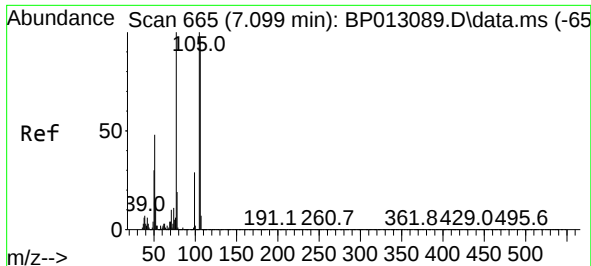
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#8
2-Chlorophenol
Concen: 22.924 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP013088.D
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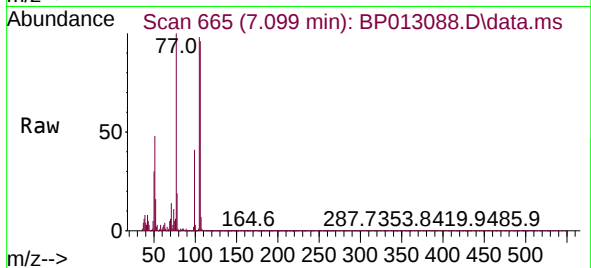
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Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 45.9 26.7 66.7





#9
Benzaldehyde
Concen: 20.821 ng m
RT: 7.099 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013088.D
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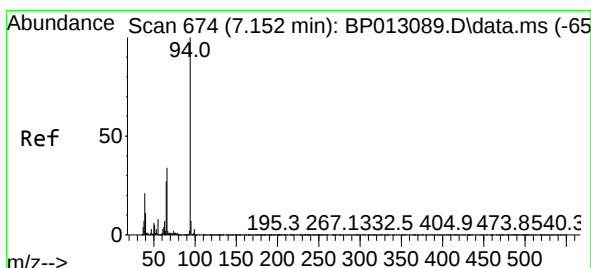
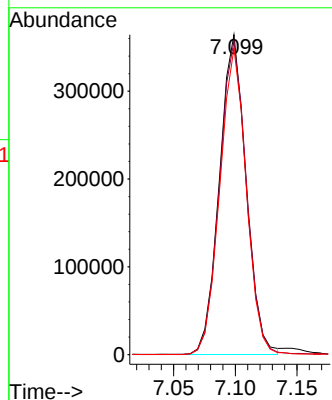
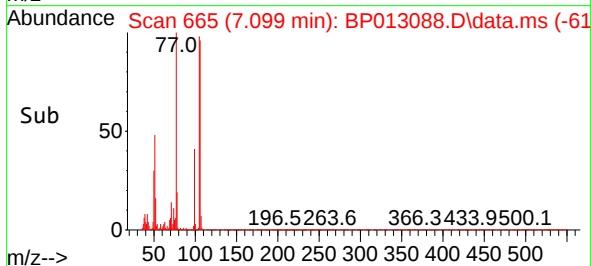
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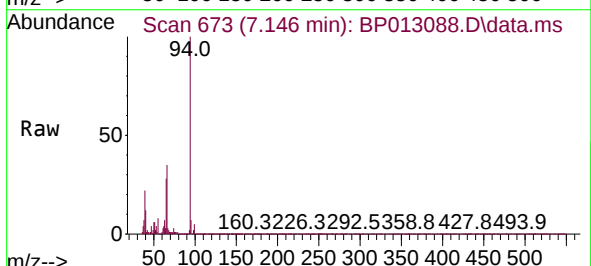
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Ion Ratio Lower Upper
77 100
105 97.9 80.1 120.1
106 95.7 76.6 116.6

Manual Integrations
APPROVED

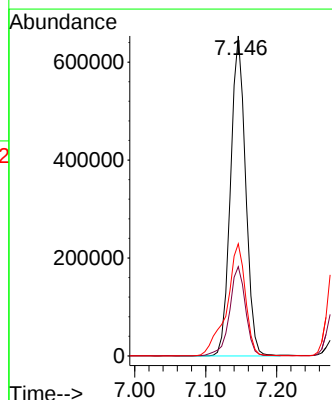
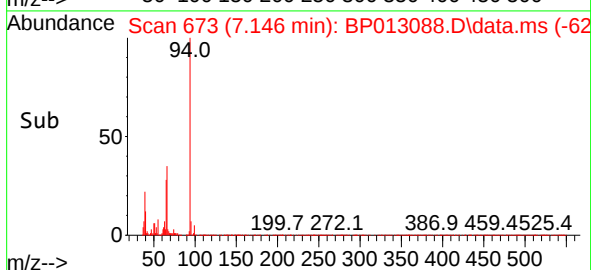
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

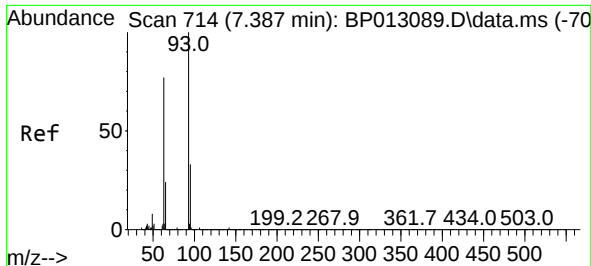


#10
Phenol
Concen: 22.454 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



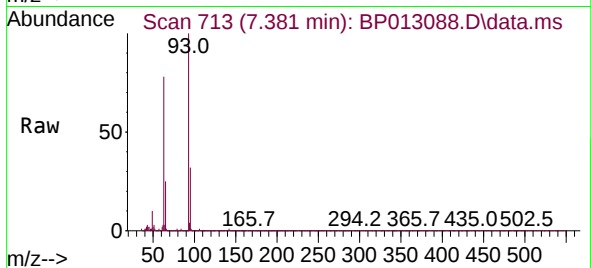
Tgt Ion: 94 Resp: 960530
Ion Ratio Lower Upper
94 100
65 27.9 7.2 47.2
66 35.0 13.7 53.7





#11
bis(2-Chloroethyl)ether
Concen: 21.051 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

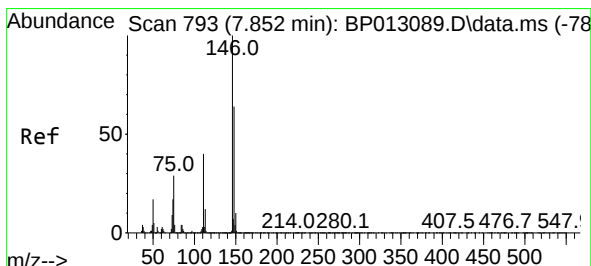
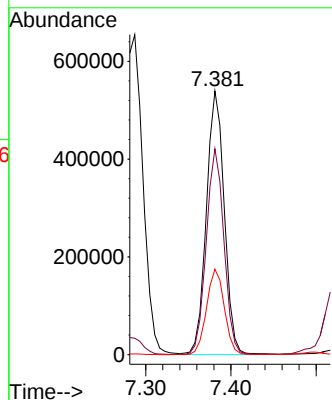
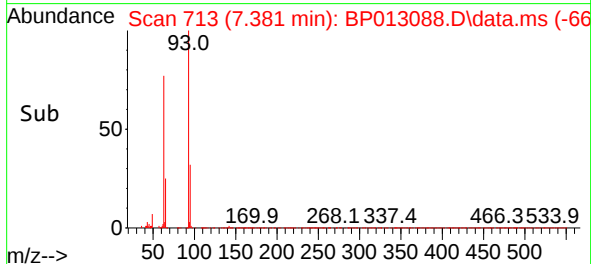
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



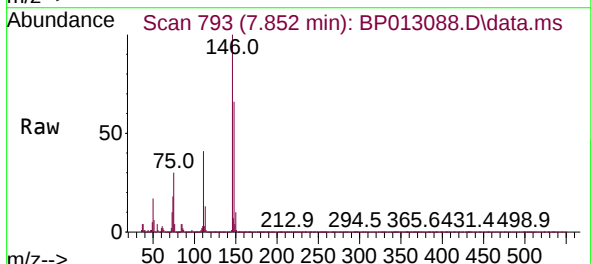
Tgt Ion: 93 Resp: 786293
Ion Ratio Lower Upper
93 100
63 78.1 56.3 96.3
95 32.4 13.0 53.0

Manual Integrations
APPROVED

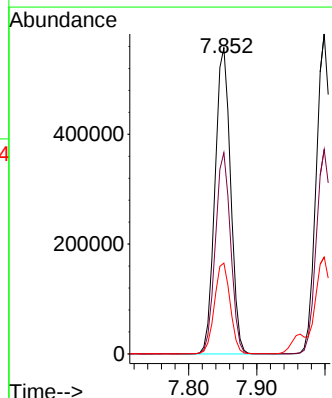
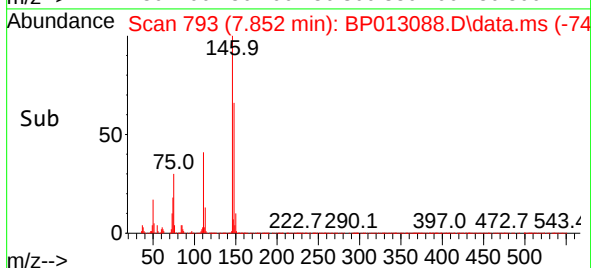
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

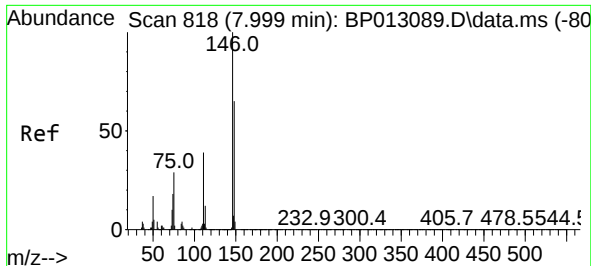


#12
1,3-Dichlorobenzene
Concen: 20.998 ng
RT: 7.852 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



Tgt Ion:146 Resp: 880994
Ion Ratio Lower Upper
146 100
148 65.7 51.5 77.3
75 29.7 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 20.903 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP013088.D

Acq: 12 Dec 2022 17:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 900711

Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

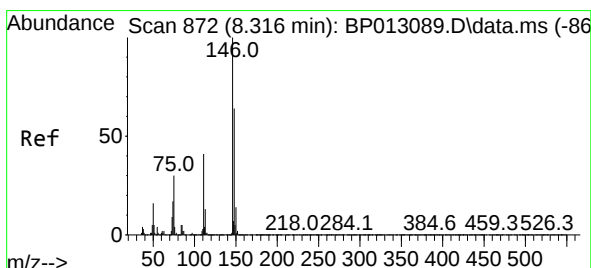
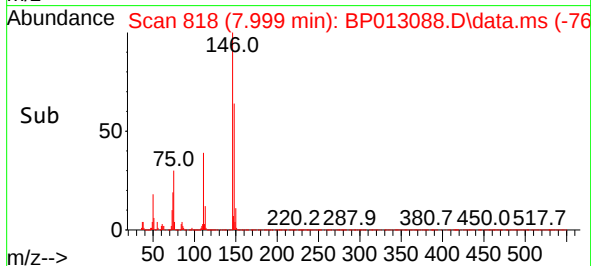
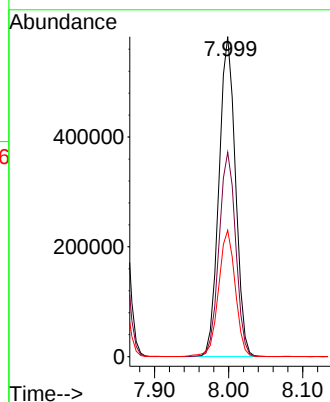
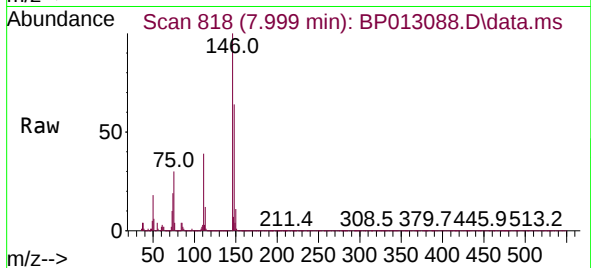
111 39.5 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#14

1,2-Dichlorobenzene

Concen: 20.746 ng

RT: 8.316 min Scan# 872

Delta R.T. 0.000 min

Lab File: BP013088.D

Acq: 12 Dec 2022 17:23

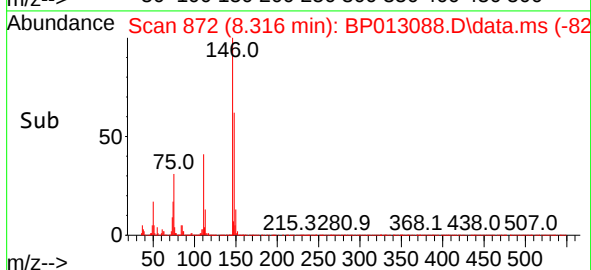
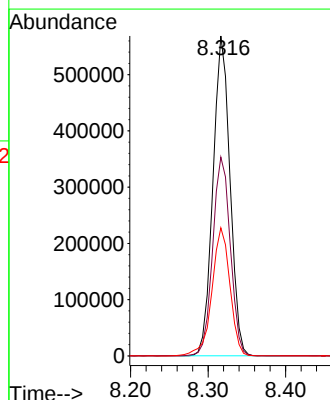
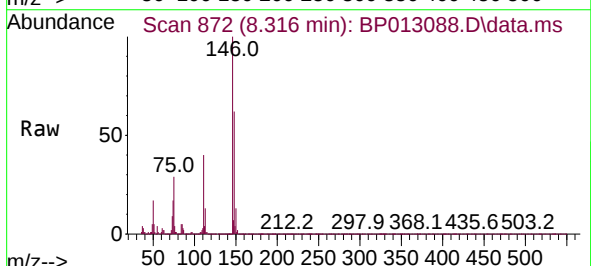
Tgt Ion:146 Resp: 868595

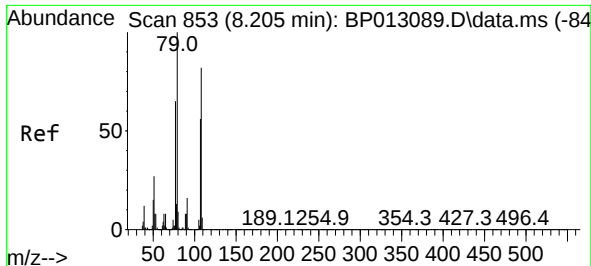
Ion Ratio Lower Upper

146 100

148 62.1 51.0 76.6

111 40.0 32.6 49.0





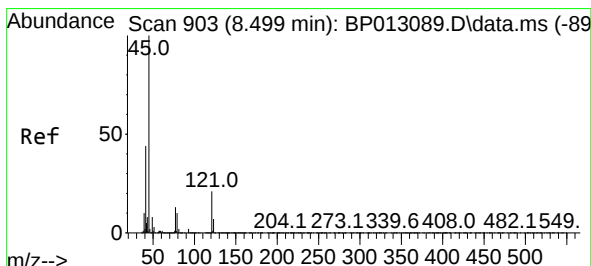
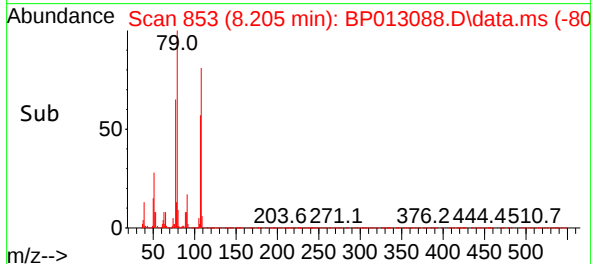
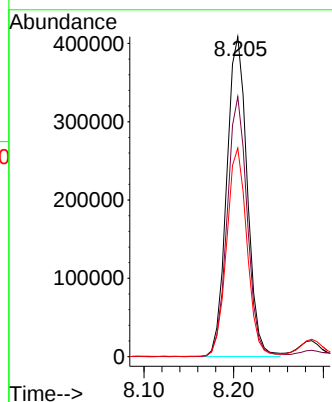
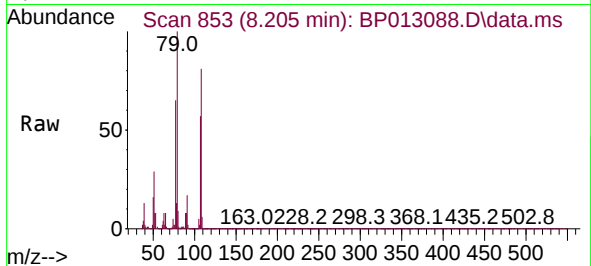
#15
Benzyl Alcohol
Concen: 24.379 ng
RT: 8.205 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 650663
Ion Ratio Lower Upper
79 100
108 81.2 65.3 97.9
77 65.2 51.9 77.9

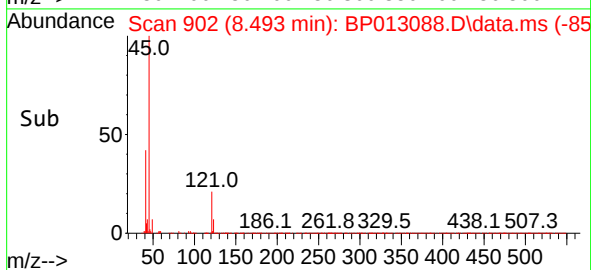
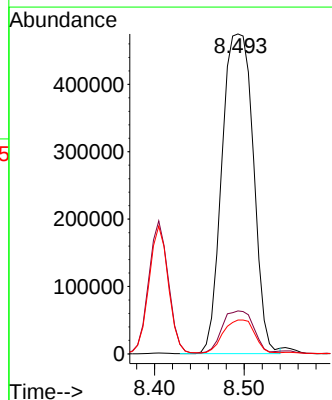
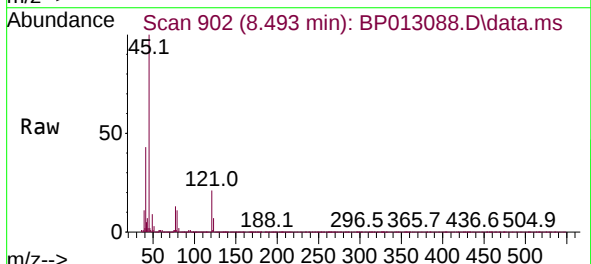
Manual Integrations
APPROVED

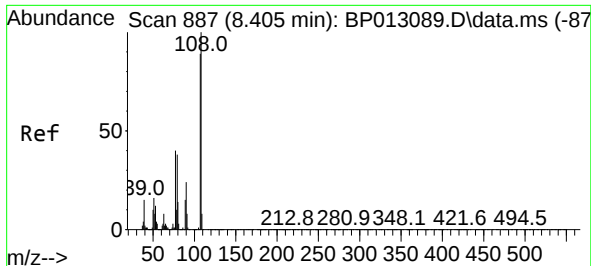
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.913 ng
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

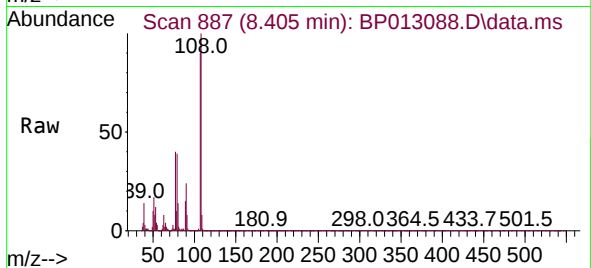
Tgt Ion: 45 Resp: 1157463
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.6
79 10.6 0.0 30.6





#17
2-Methylphenol
Concen: 22.521 ng
RT: 8.405 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

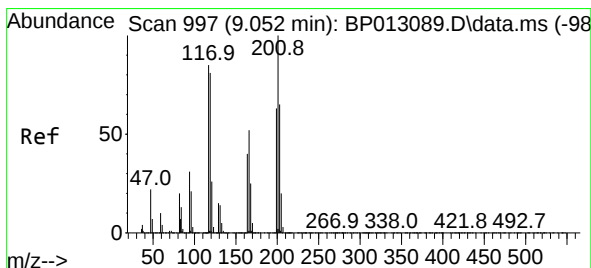
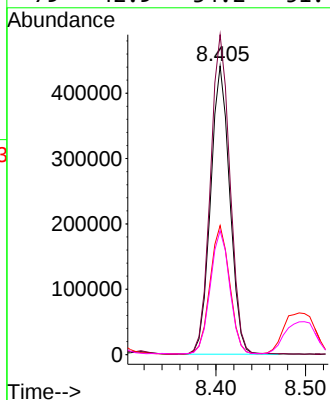
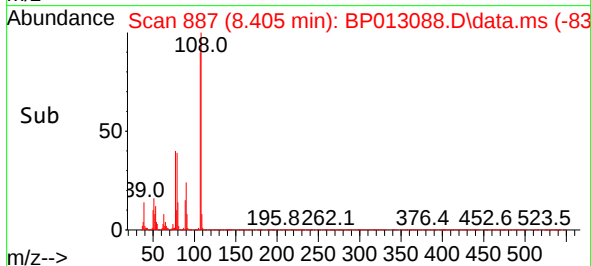
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



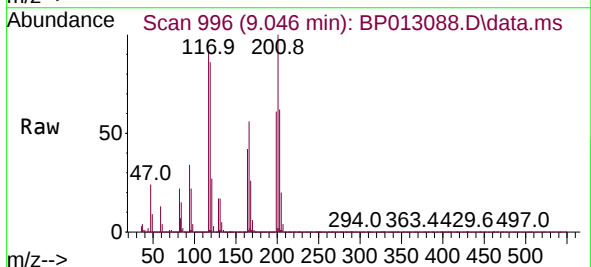
Tgt Ion:107 Resp: 658003
Ion Ratio Lower Upper
107 100
108 110.8 89.6 134.4
77 44.7 35.5 53.3
79 42.9 34.2 51.4

Manual Integrations
APPROVED

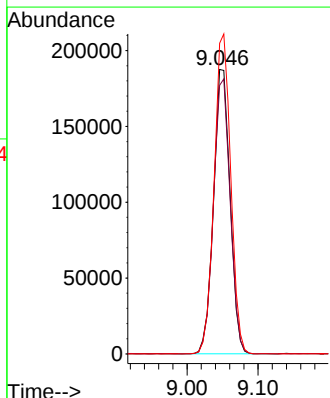
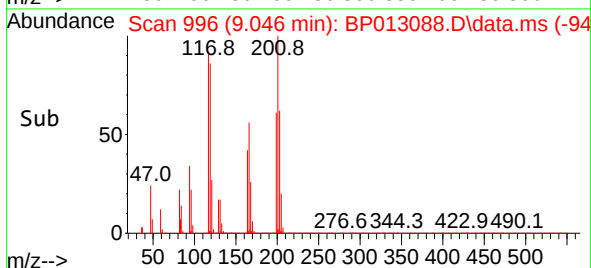
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

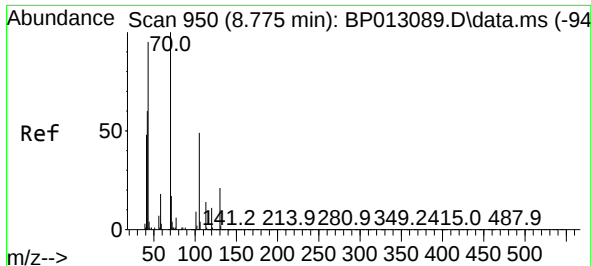


#18
Hexachloroethane
Concen: 19.377 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



Tgt Ion:117 Resp: 305017
Ion Ratio Lower Upper
117 100
119 94.4 76.7 115.1
201 109.2 94.6 141.8





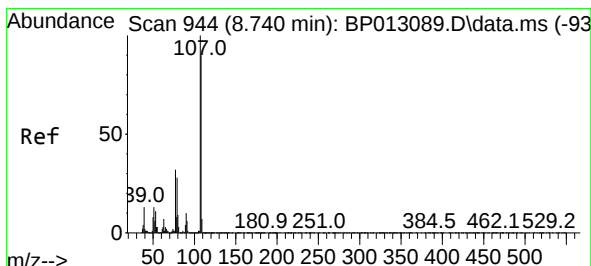
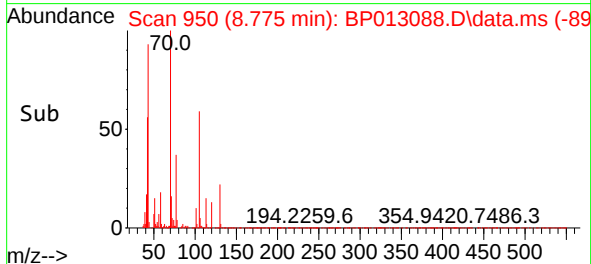
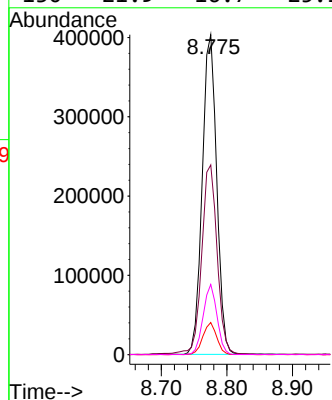
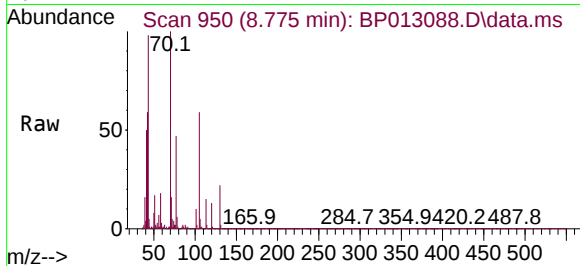
#19
n-Nitroso-di-n-propylamine
Concen: 23.224 ng
RT: 8.775 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 615385
Ion Ratio Lower Upper
70 100
42 59.3 48.5 72.7
101 10.0 7.4 11.2
130 21.9 16.7 25.1

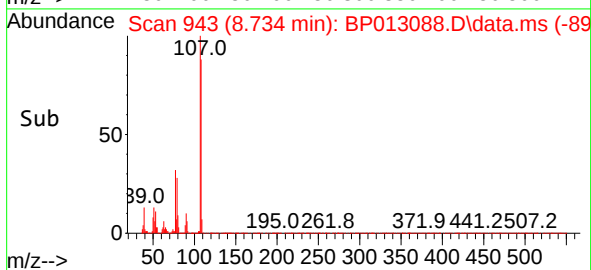
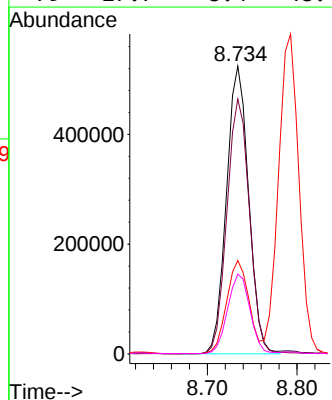
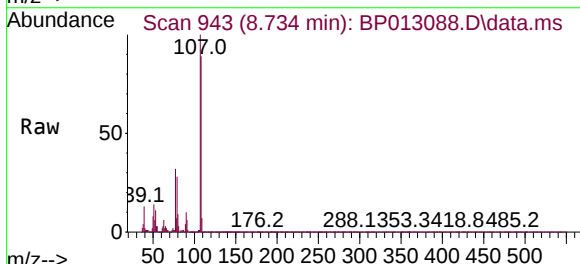
Manual Integrations
APPROVED

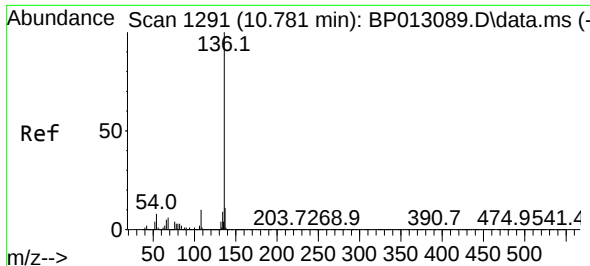
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#20
3+4-Methylphenols
Concen: 22.988 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

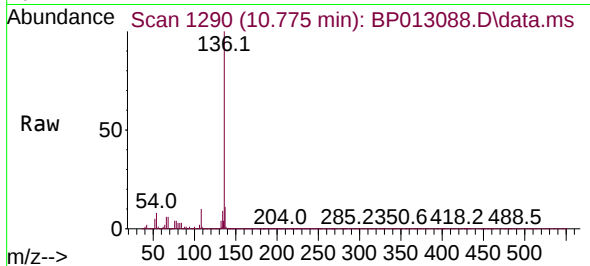
Tgt Ion:107 Resp: 904381
Ion Ratio Lower Upper
107 100
108 88.6 70.5 110.5
77 32.5 12.2 52.2
79 27.7 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

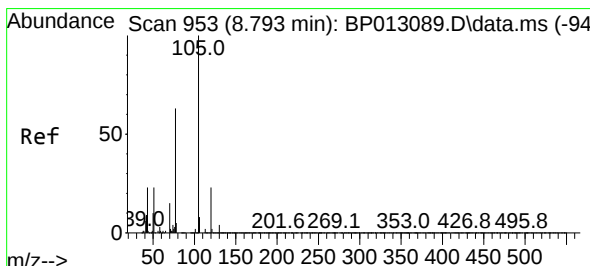
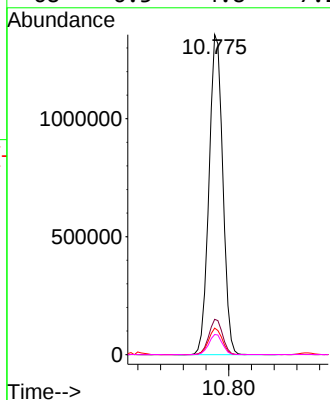
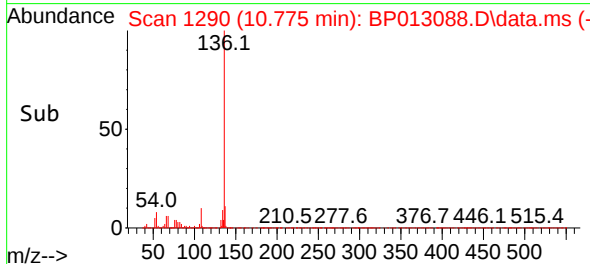
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 2289943
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.3 6.2 9.4
68 6.3 4.8 7.2

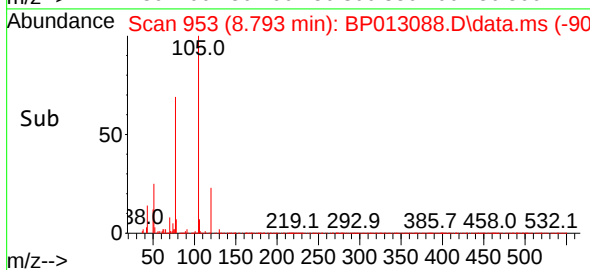
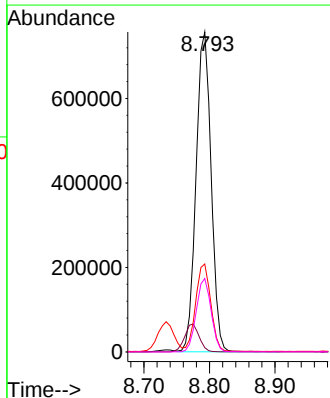
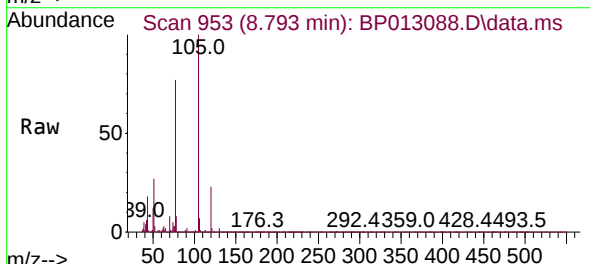
Manual Integrations
APPROVED

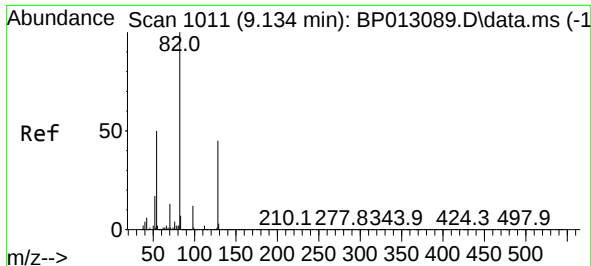
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#22
Acetophenone
Concen: 21.511 ng
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

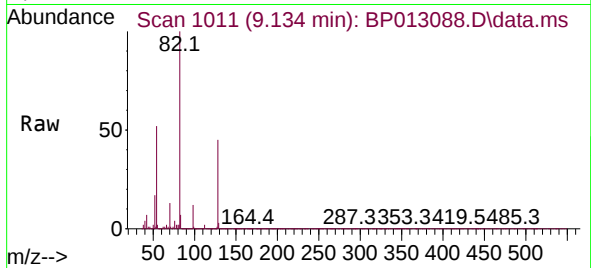
Tgt Ion:105 Resp: 1202480
Ion Ratio Lower Upper
105 100
71 1.3 2.2 3.4#
51 27.5 21.5 32.3
120 23.0 18.2 27.2





#23
Nitrobenzene-d5
Concen: 42.379 ng
RT: 9.134 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

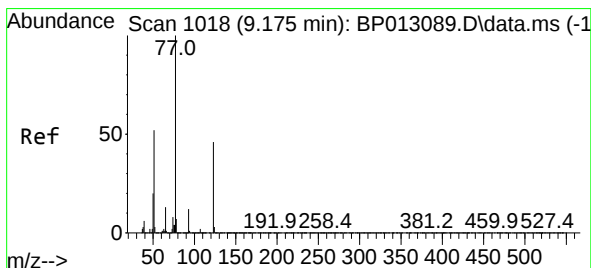
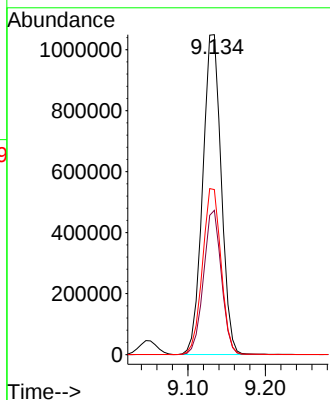
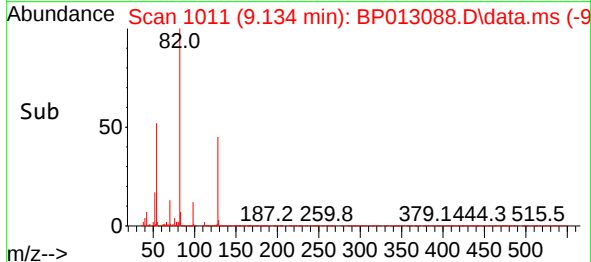
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 1740062
Ion Ratio Lower Upper
82 100
128 45.1 35.9 53.9
54 51.6 40.4 60.6

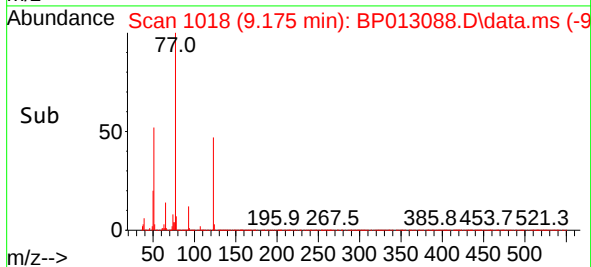
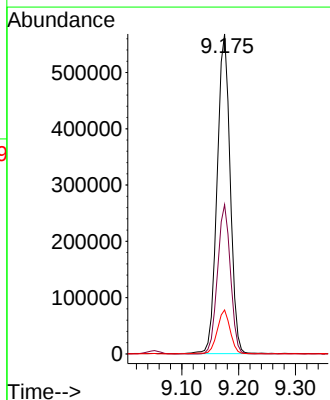
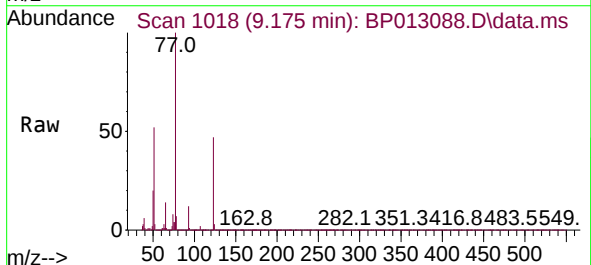
Manual Integrations
APPROVED

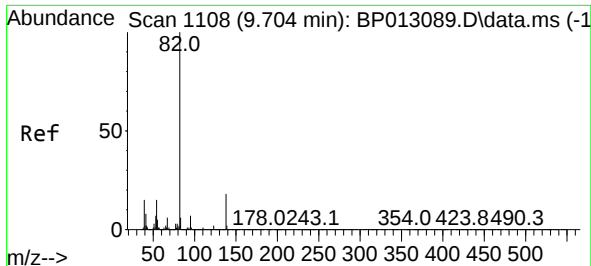
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#24
Nitrobenzene
Concen: 21.470 ng
RT: 9.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

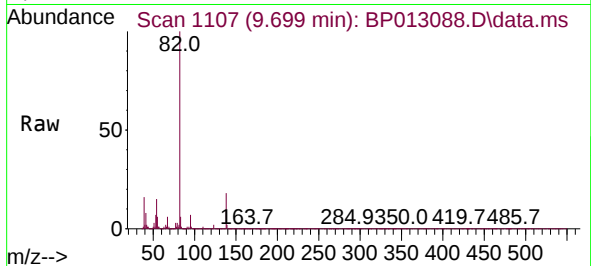
Tgt Ion: 77 Resp: 902075
Ion Ratio Lower Upper
77 100
123 46.6 37.0 55.4
65 13.7 10.7 16.1





#25
Isophorone
Concen: 20.428 ng
RT: 9.699 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

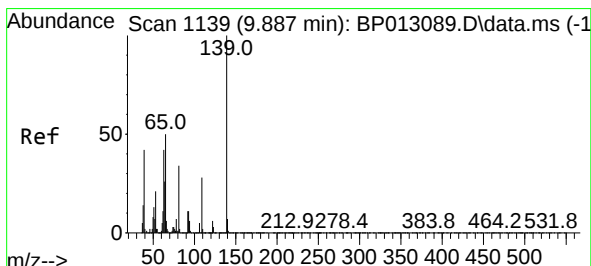
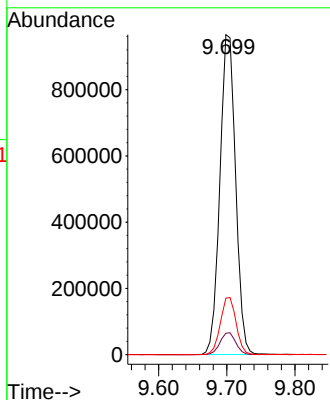
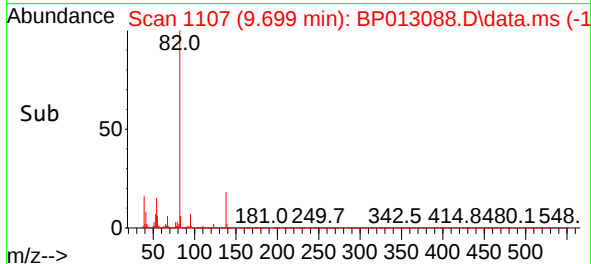
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



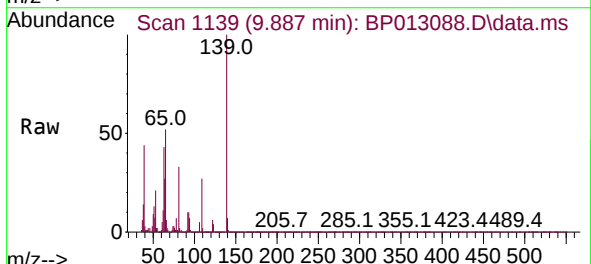
Tgt Ion: 82 Resp: 1537993
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.6 14.5 21.7

Manual Integrations
APPROVED

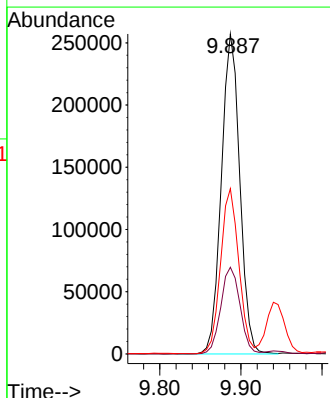
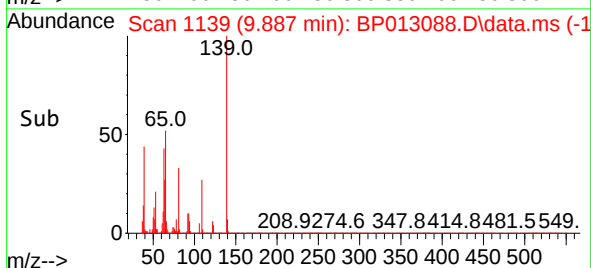
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

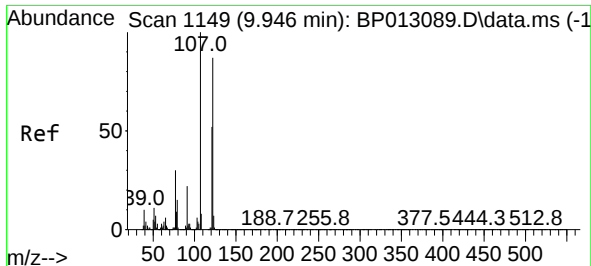


#26
2-Nitrophenol
Concen: 36.845 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



Tgt Ion:139 Resp: 405095
Ion Ratio Lower Upper
139 100
109 27.1 22.5 33.7
65 51.6 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 24.152 ng

RT: 9.946 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BP013088.D

Acq: 12 Dec 2022 17:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 623506

Ion Ratio Lower Upper

122 100

107 114.0 91.1 136.7

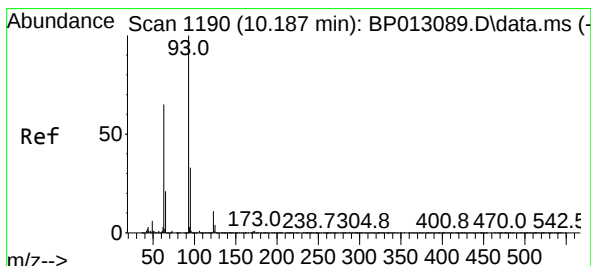
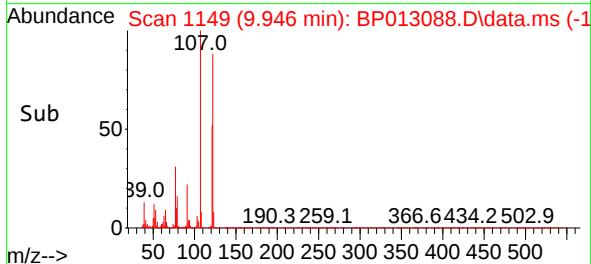
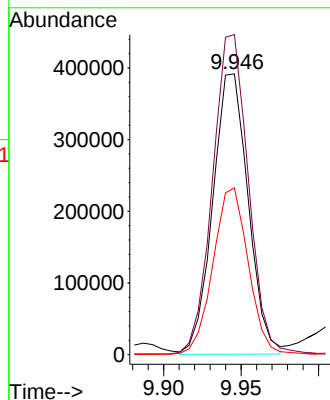
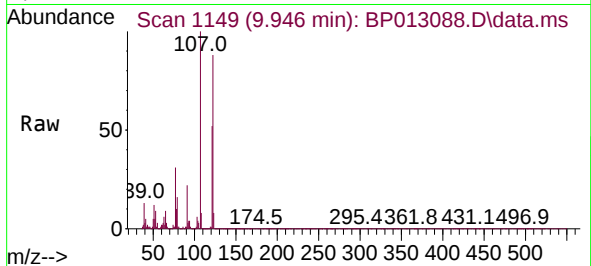
121 59.4 47.0 70.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.779 ng

RT: 10.181 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP013088.D

Acq: 12 Dec 2022 17:23

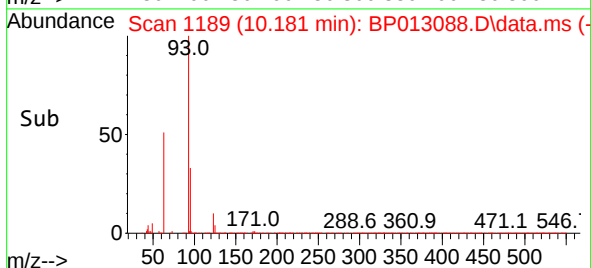
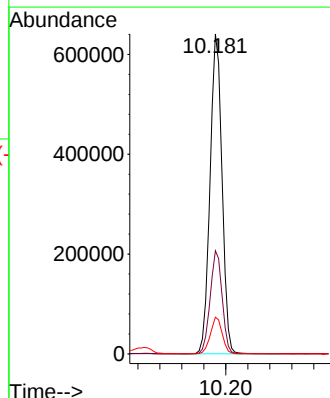
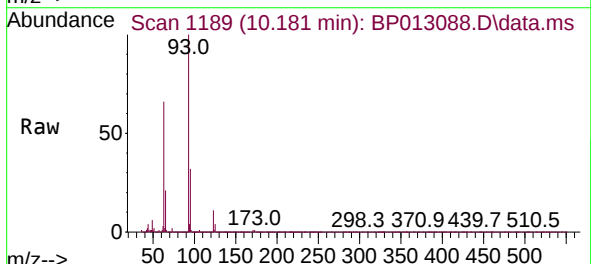
Tgt Ion: 93 Resp: 969755

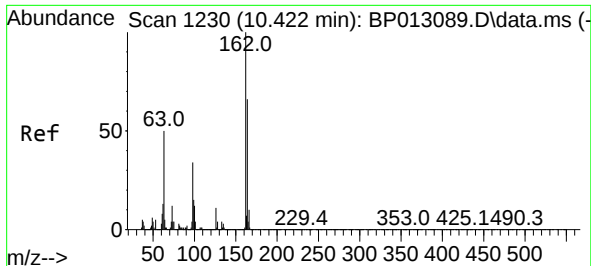
Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 11.5 9.2 13.8





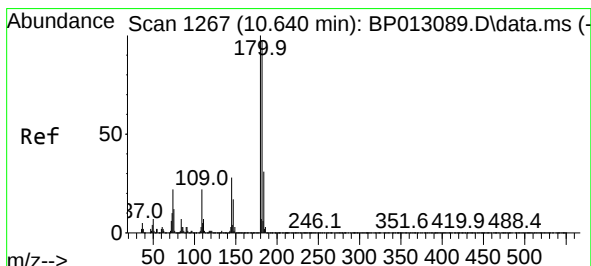
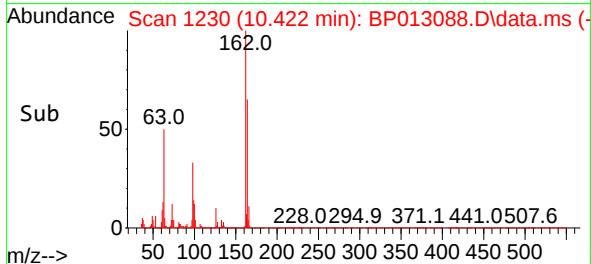
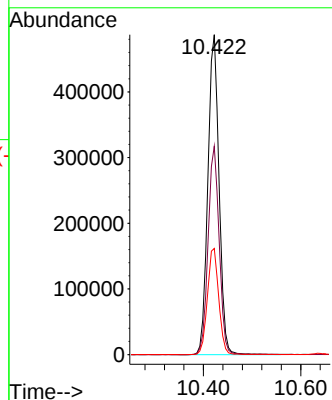
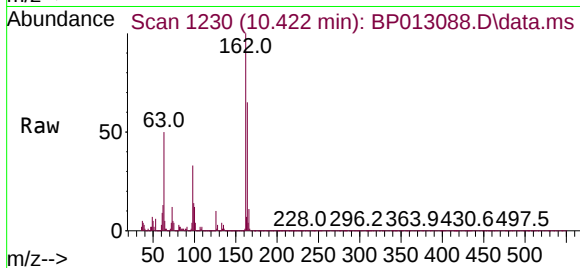
#29
2,4-Dichlorophenol
Concen: 25.150 ng
RT: 10.422 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 779369
Ion Ratio Lower Upper
162 100
164 65.1 45.8 85.8
98 33.2 13.8 53.8

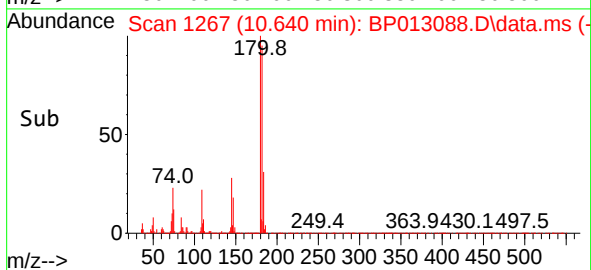
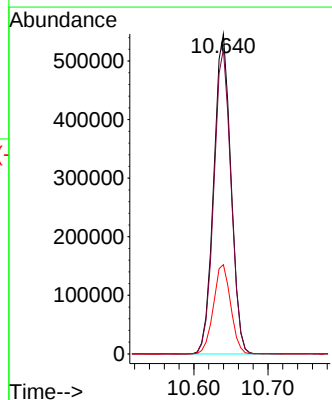
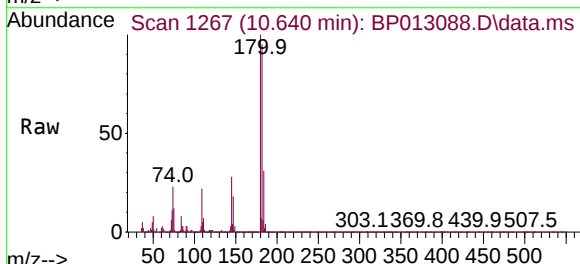
Manual Integrations
APPROVED

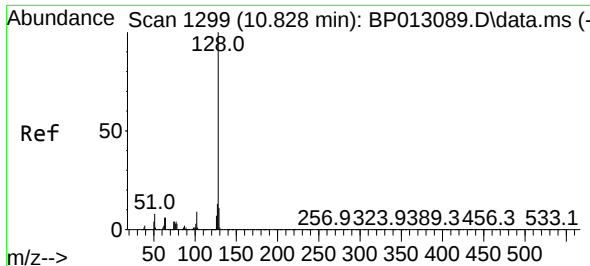
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 21.396 ng
RT: 10.640 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

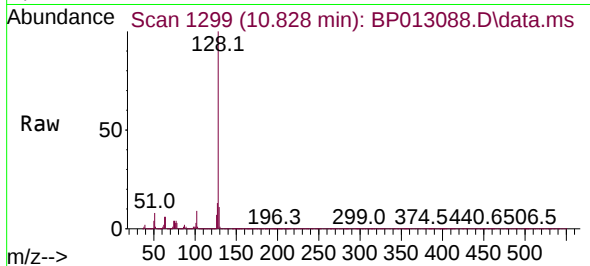
Tgt Ion:180 Resp: 880069
Ion Ratio Lower Upper
180 100
182 95.2 77.8 116.6
145 27.9 22.6 33.8





#31
Naphthalene
Concen: 20.764 ng
RT: 10.828 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

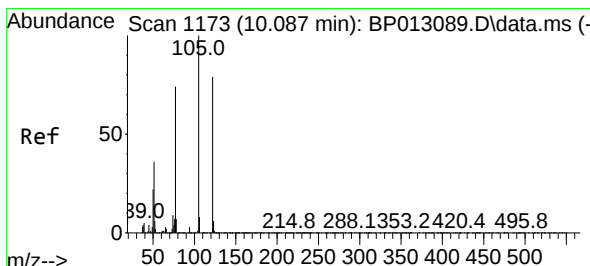
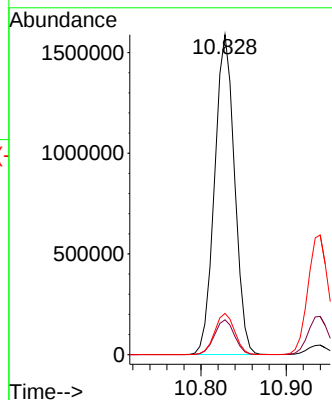
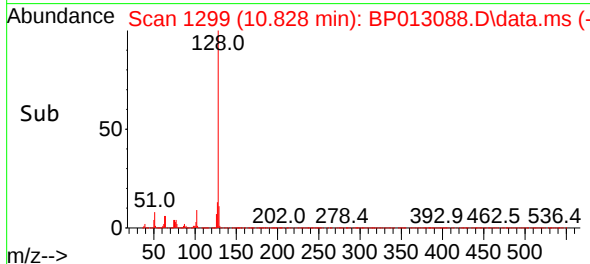
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



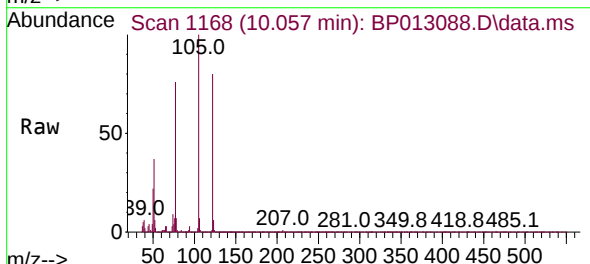
Tgt Ion:128 Resp: 2580613
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.4 15.6

Manual Integrations
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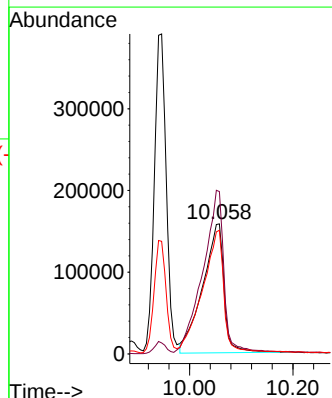
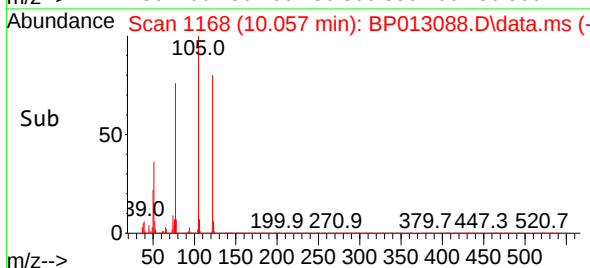
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

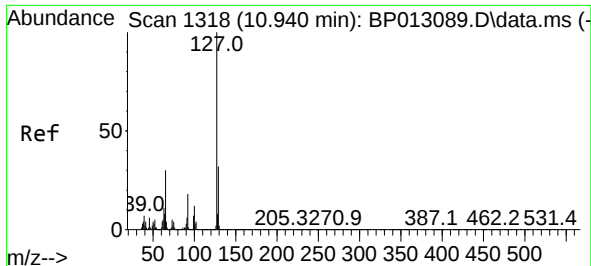


#32
Benzoic acid
Concen: 34.157 ng
RT: 10.057 min Scan# 1168
Delta R.T. -0.029 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



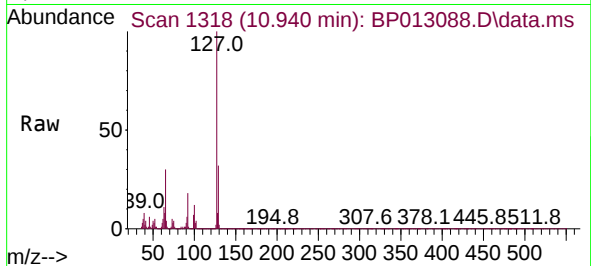
Tgt Ion:122 Resp: 455807
Ion Ratio Lower Upper
122 100
105 124.9 101.9 141.9
77 95.1 71.7 111.7





#33
4-Chloroaniline
Concen: 22.215 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

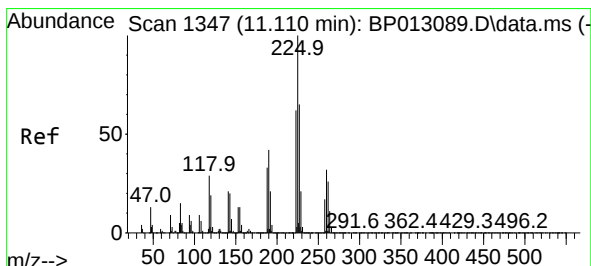
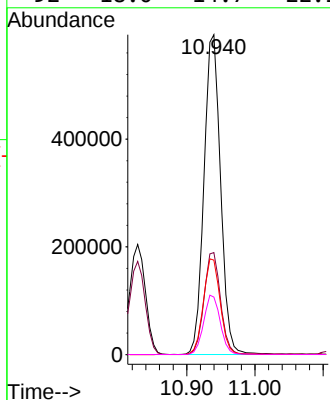
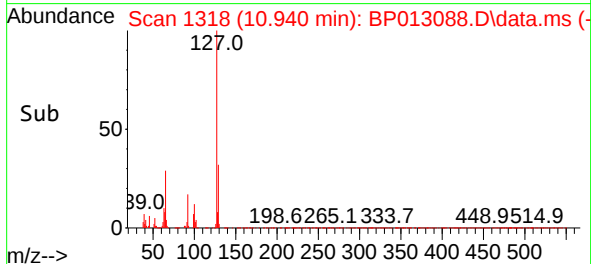
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:127 Resp: 1006081
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 29.5 23.8 35.8
92 18.0 14.7 22.1

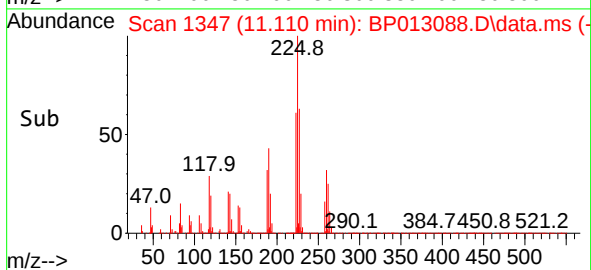
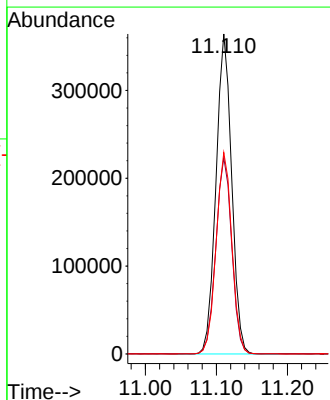
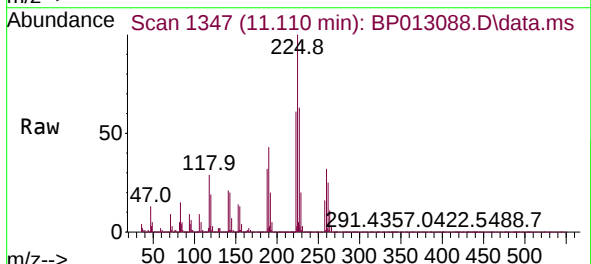
Manual Integrations
APPROVED

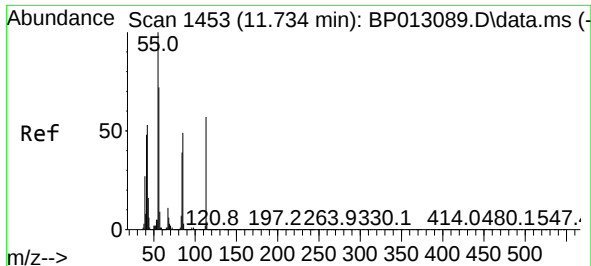
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#34
Hexachlorobutadiene
Concen: 21.597 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

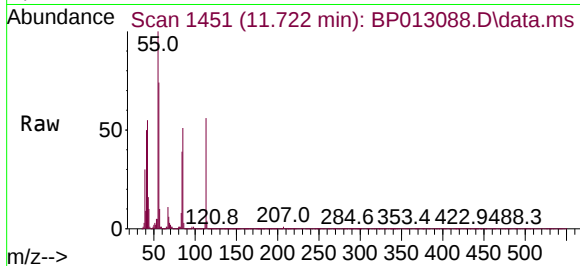
Tgt Ion:225 Resp: 557434
Ion Ratio Lower Upper
225 100
223 61.3 49.4 74.0
227 62.9 52.0 78.0





#35
Caprolactam
Concen: 21.989 ng
RT: 11.722 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

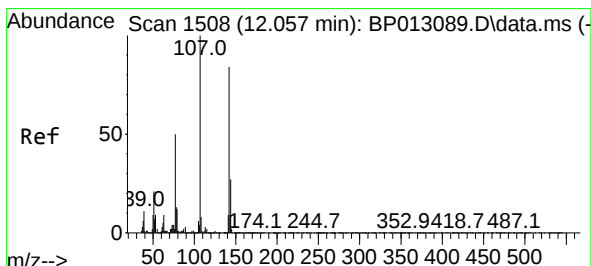
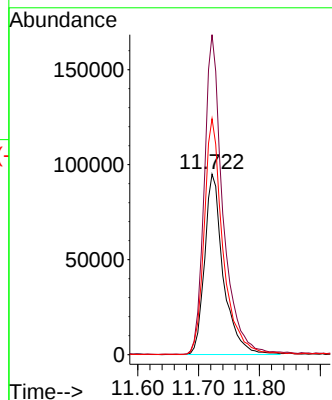
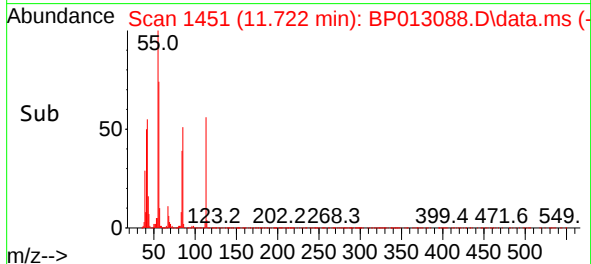
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



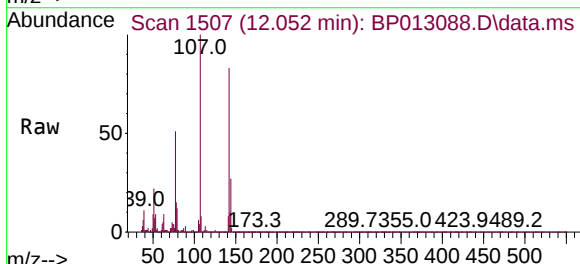
Tgt Ion:113 Resp: 202474
Ion Ratio Lower Upper
113 100
55 177.4 155.5 195.5
56 130.8 106.7 146.7

Manual Integrations
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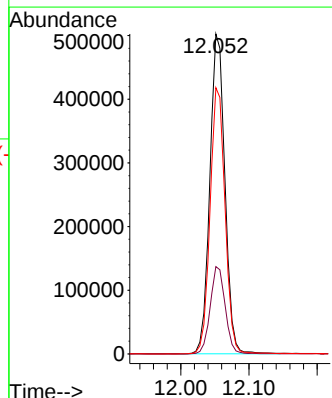
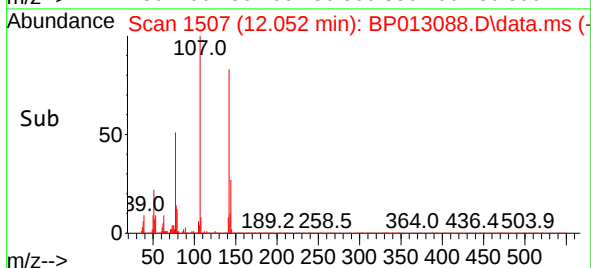
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

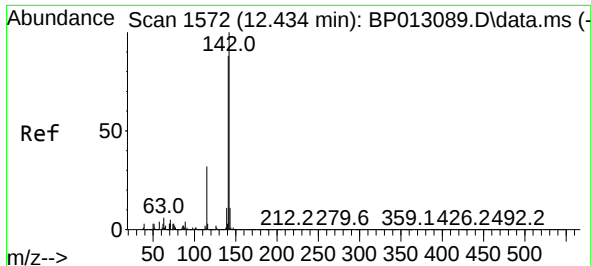


#36
4-Chloro-3-methylphenol
Concen: 22.374 ng
RT: 12.052 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



Tgt Ion:107 Resp: 770070
Ion Ratio Lower Upper
107 100
144 27.3 21.5 32.3
142 83.2 67.2 100.8





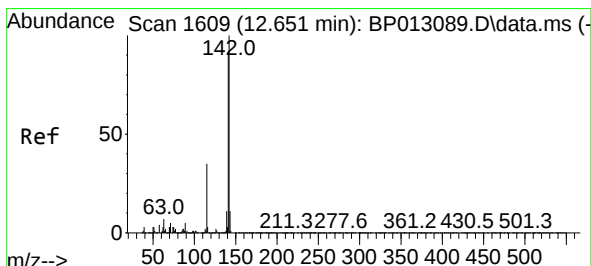
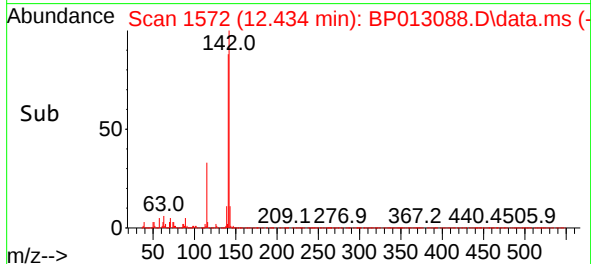
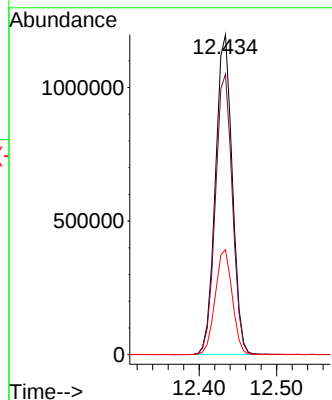
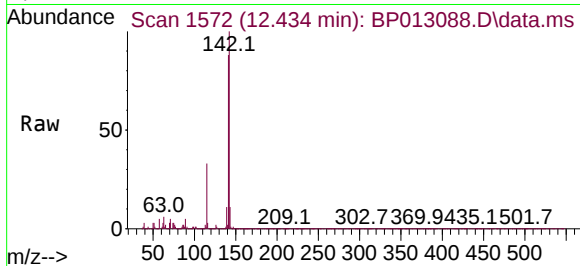
#37
2-Methylnaphthalene
Concen: 20.442 ng
RT: 12.434 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 1809872
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6
115 32.8 25.7 38.5

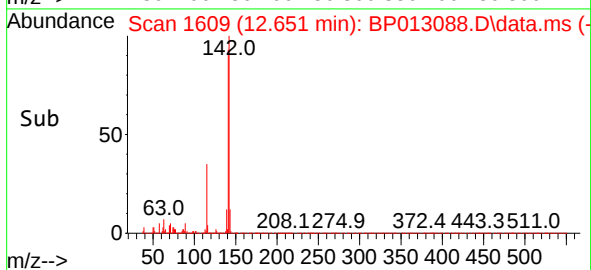
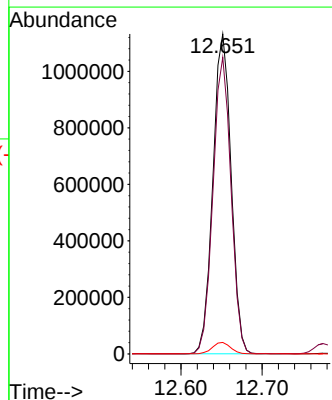
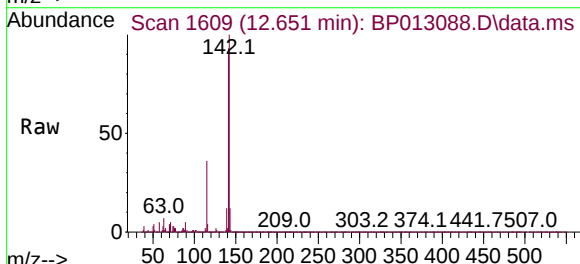
Manual Integrations
APPROVED

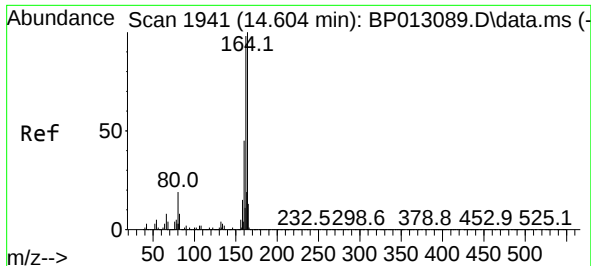
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#38
1-Methylnaphthalene
Concen: 20.296 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

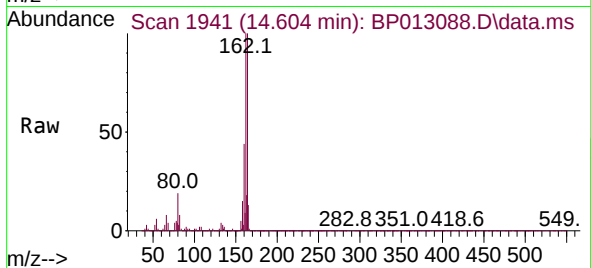
Tgt Ion:142 Resp: 1764483
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.4
116 3.6 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

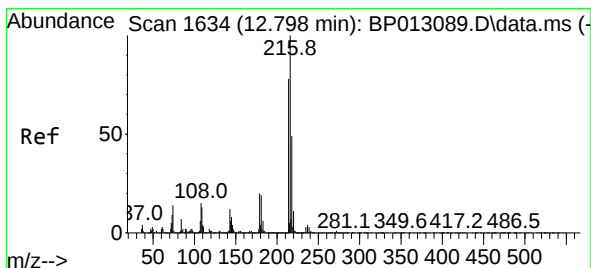
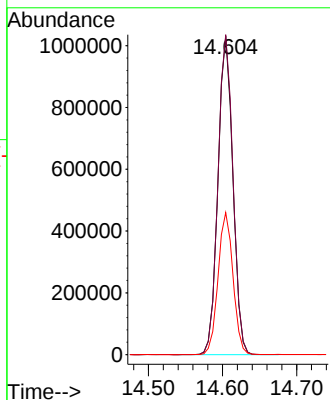
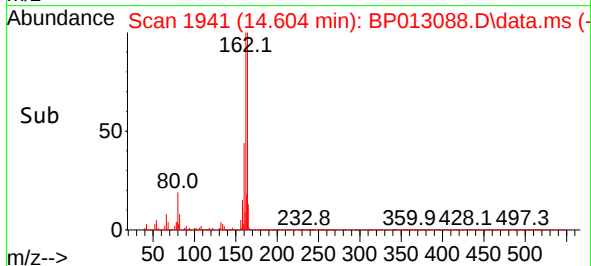
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



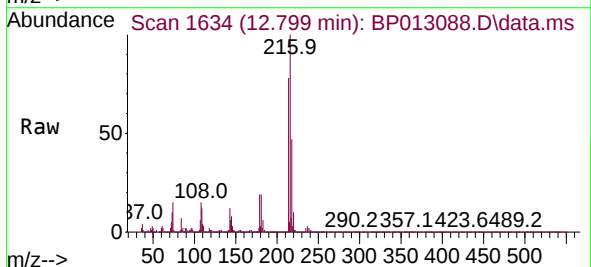
Tgt Ion:164 Resp: 1437785
Ion Ratio Lower Upper
164 100
162 100.5 78.8 118.2
160 44.6 36.0 54.0

Manual Integrations
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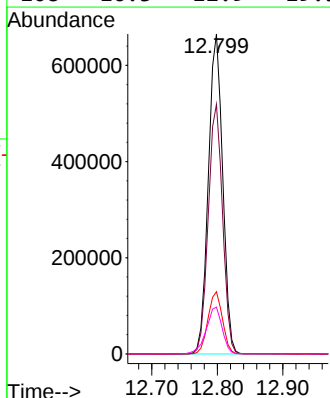
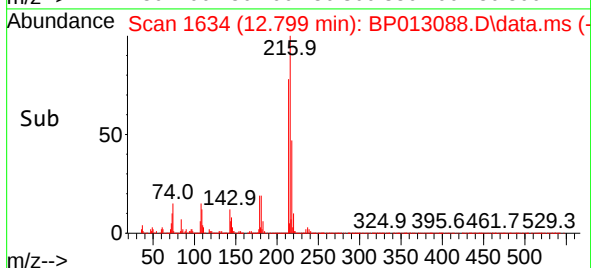
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

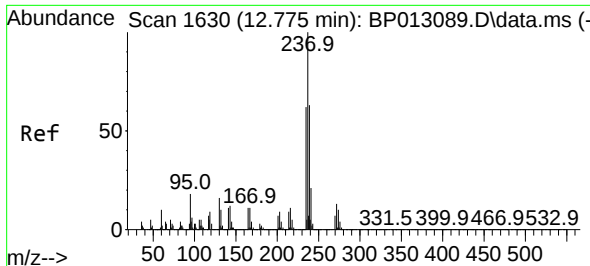


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.001 ng
RT: 12.799 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



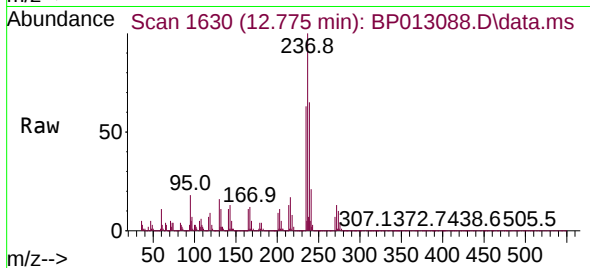
Tgt Ion:216 Resp: 1006917
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 19.7 15.7 23.5
108 16.3 12.9 19.3





#41
Hexachlorocyclopentadiene
Concen: 21.414 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

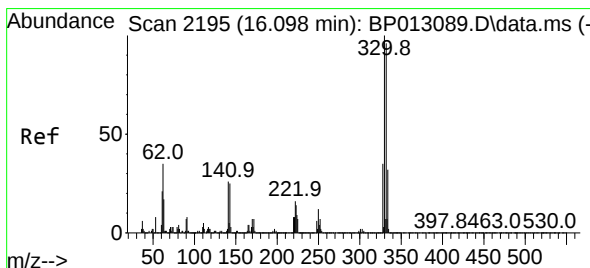
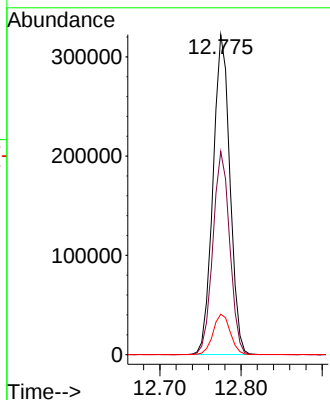
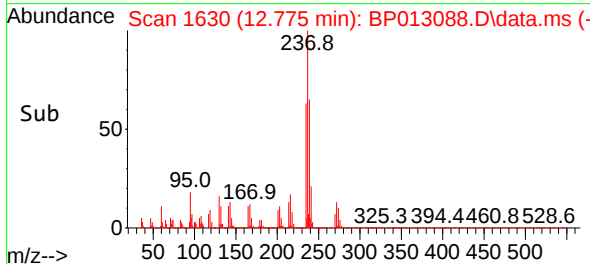
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 237 Resp: 466113
Ion Ratio Lower Upper
237 100
235 63.5 41.8 81.8
272 12.6 0.0 32.7

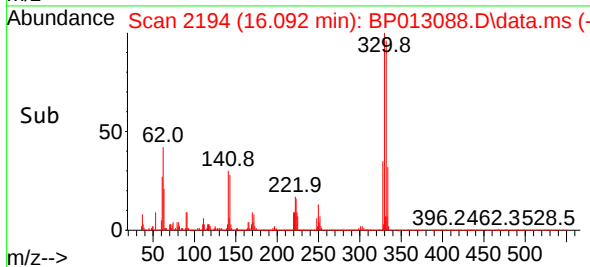
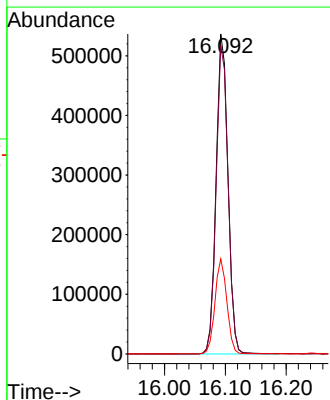
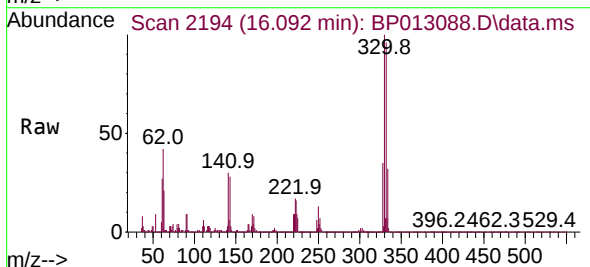
Manual Integrations
APPROVED

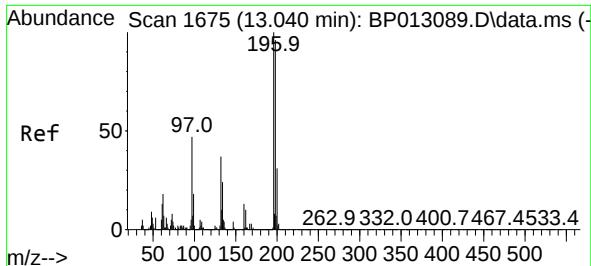
Reviewed By : Christian Giraldo 12/13/2022
Supervised By : Jagrut Upadhyay 12/13/2022



#42
2,4,6-Tribromophenol
Concen: 44.948 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion: 330 Resp: 728378
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 29.7 23.2 34.8





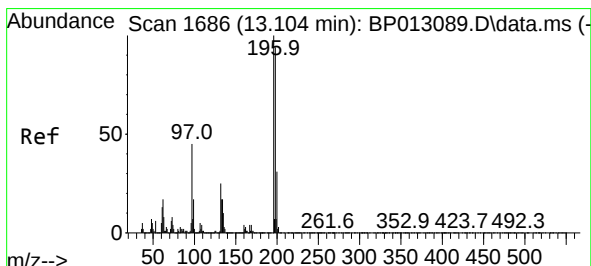
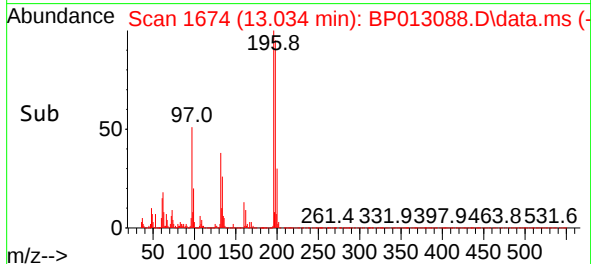
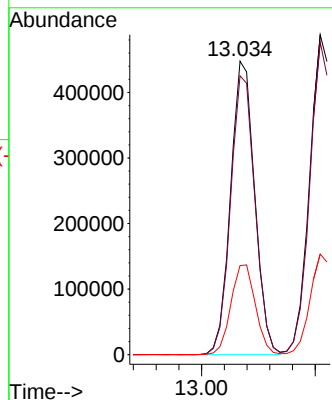
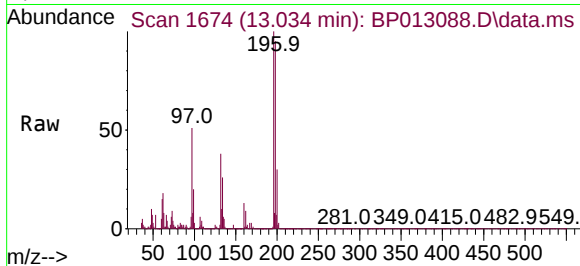
#43
2,4,6-Trichlorophenol
Concen: 24.887 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion:196 Resp: 660114
Ion Ratio Lower Upper
196 100
198 95.0 76.9 115.3
200 30.4 25.0 37.4

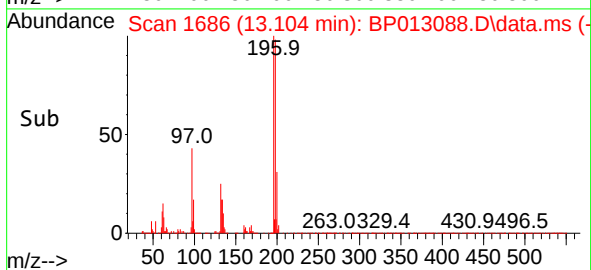
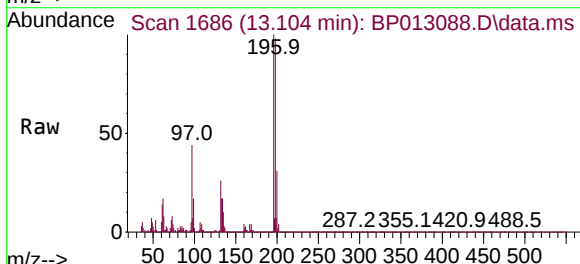
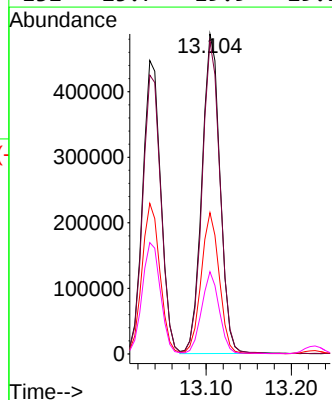
Manual Integrations
APPROVED

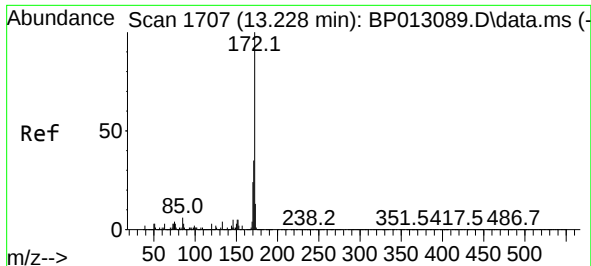
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#44
2,4,5-Trichlorophenol
Concen: 24.283 ng
RT: 13.104 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion:196 Resp: 719266
Ion Ratio Lower Upper
196 100
198 97.7 75.3 112.9
97 44.1 36.1 54.1
132 25.7 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 43.427 ng
RT: 13.228 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :

BNA_P

ClientSampleId :

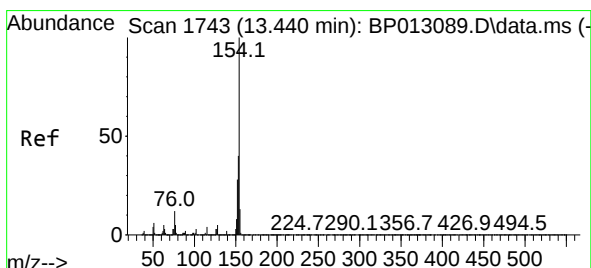
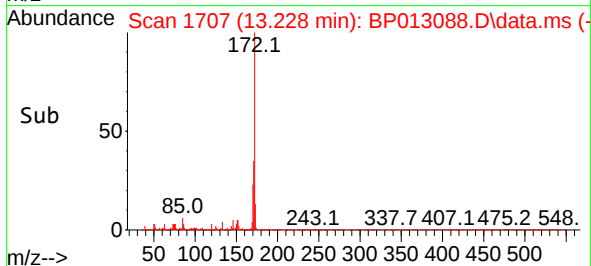
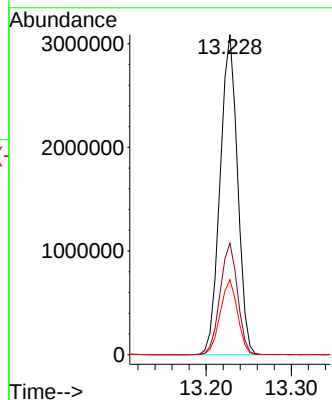
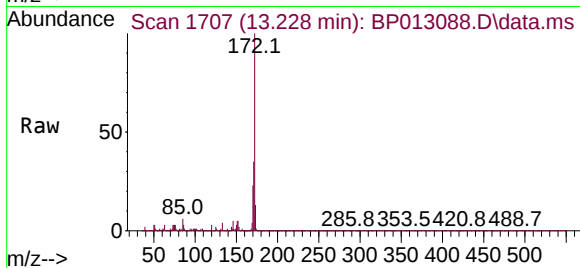
SSTDICC020

Tgt Ion:172 Resp: 4382703
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.4 19.2 28.8

Manual Integrations

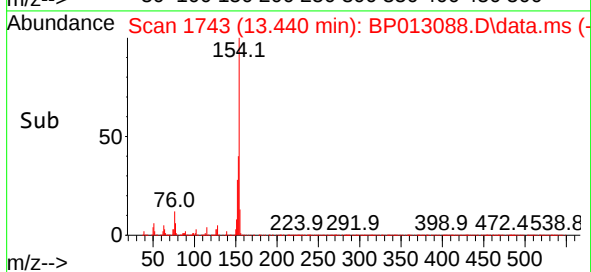
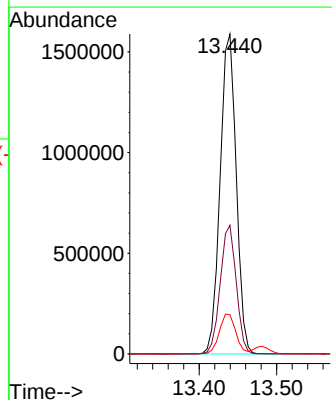
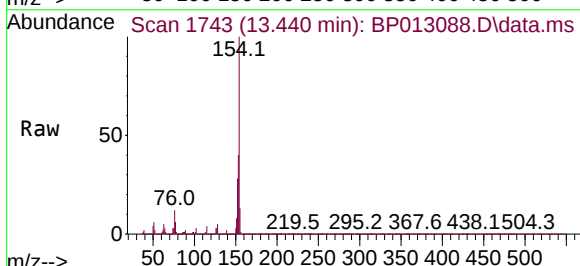
APPROVED

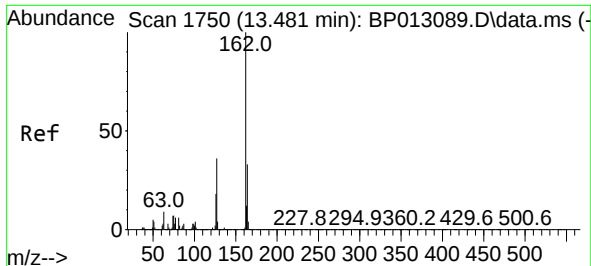
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#46
1,1'-Biphenyl
Concen: 21.128 ng
RT: 13.440 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion:154 Resp: 2297992
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 12.2 0.0 32.2





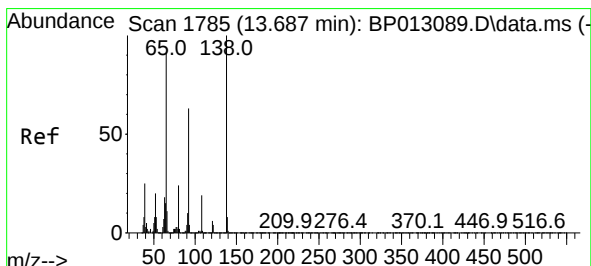
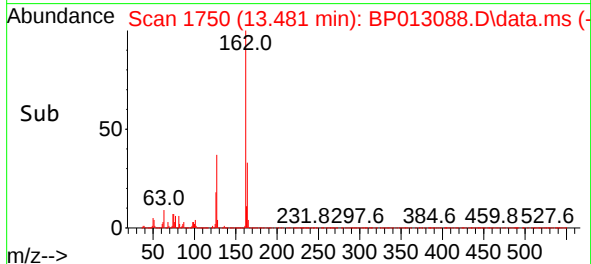
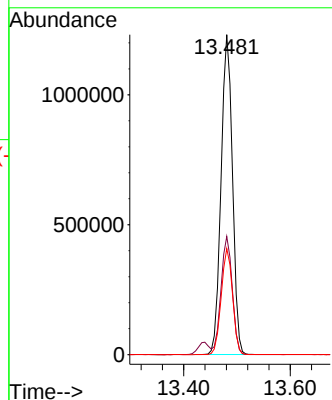
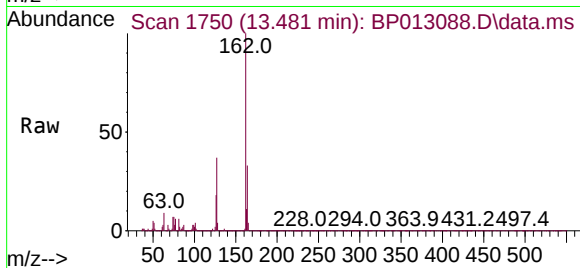
#47
2-Chloronaphthalene
Concen: 21.195 ng
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 1825569
Ion Ratio Lower Upper
162 100
127 36.9 29.0 43.6
164 33.1 26.7 40.1

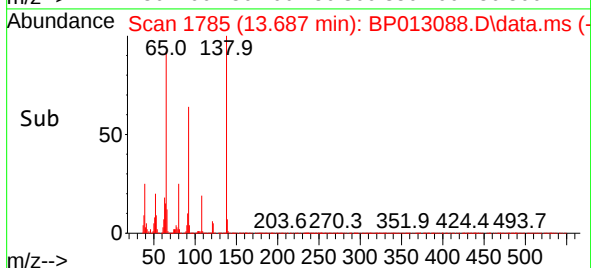
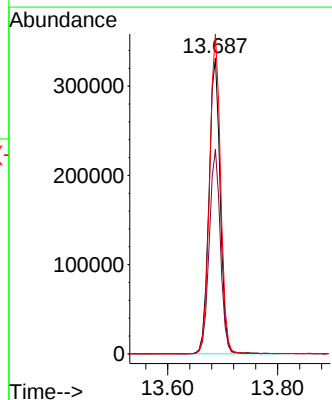
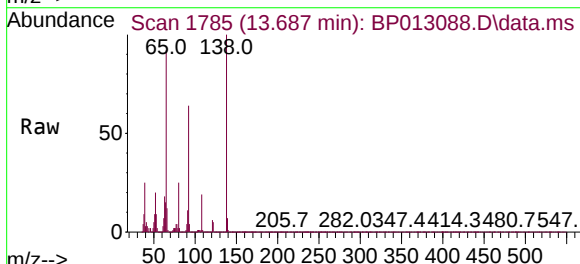
Manual Integrations
APPROVED

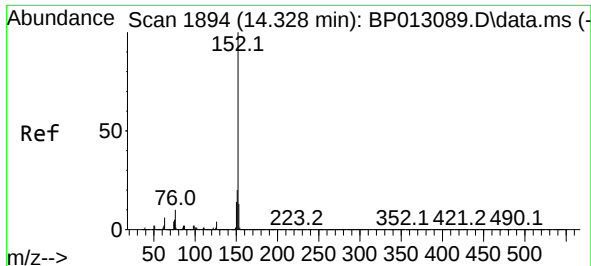
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#48
2-Nitroaniline
Concen: 24.906 ng
RT: 13.687 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

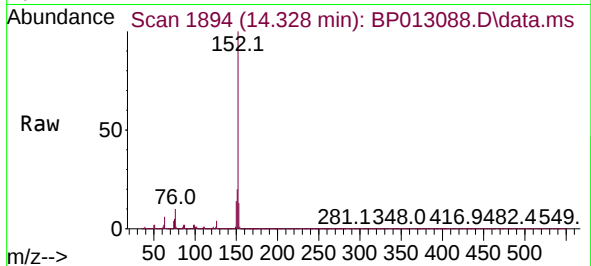
Tgt Ion: 65 Resp: 471382
Ion Ratio Lower Upper
65 100
92 69.1 55.4 83.2
138 108.2 88.1 132.1





#49
Acenaphthylene
Concen: 20.047 ng
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

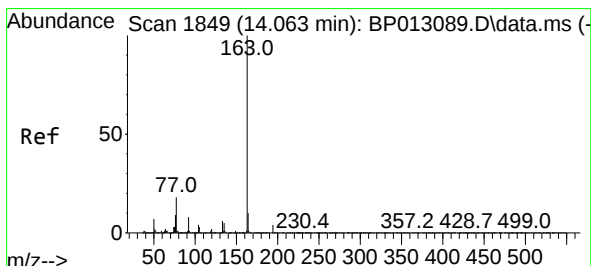
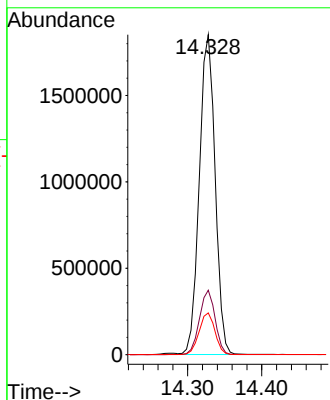
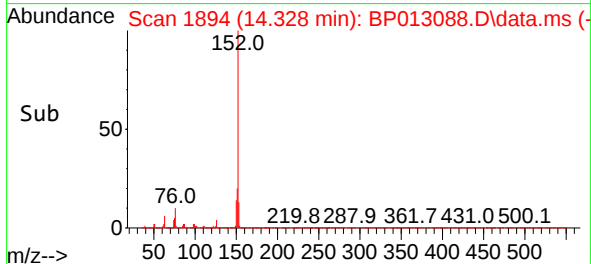
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



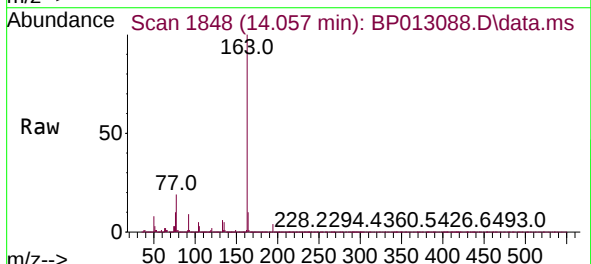
Tgt Ion:152 Resp: 2742065
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.0 10.7 16.1

Manual Integrations
APPROVED

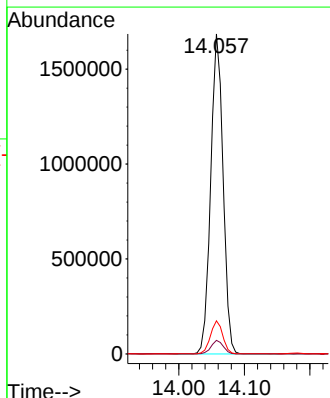
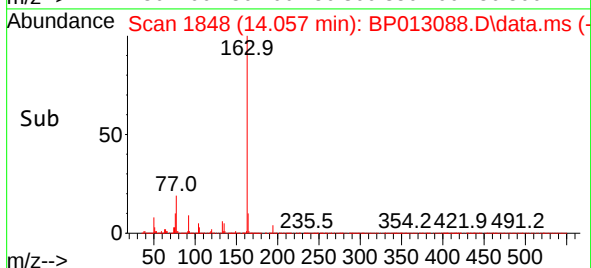
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

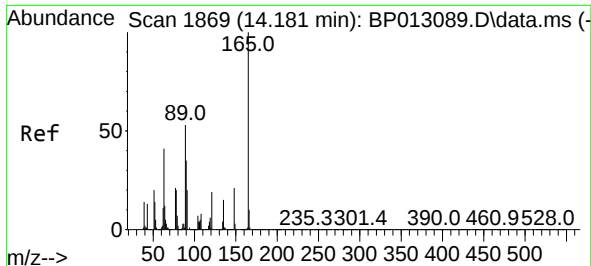


#50
Dimethylphthalate
Concen: 20.863 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



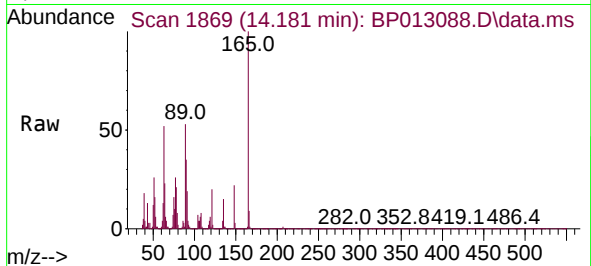
Tgt Ion:163 Resp: 2207179
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 20.529 ng
RT: 14.181 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

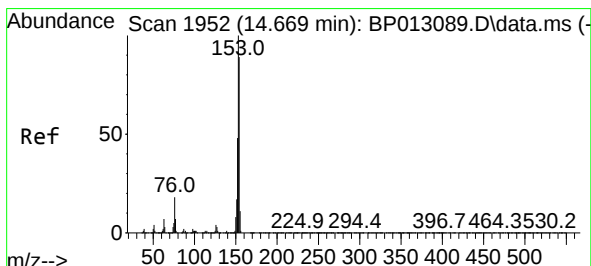
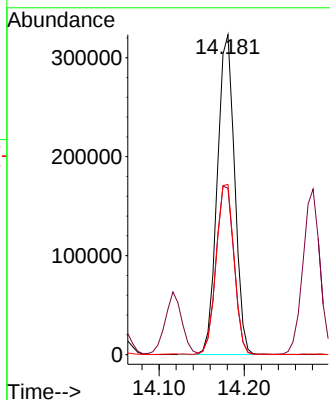
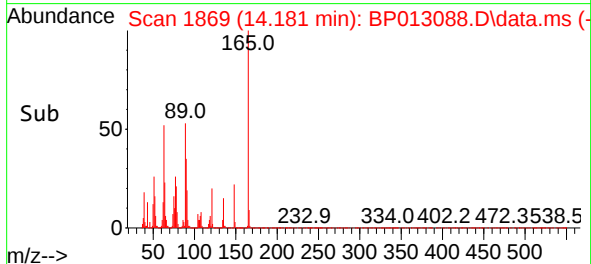
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 456447
Ion Ratio Lower Upper
165 100
63 52.0 41.8 62.8
89 53.2 42.4 63.6

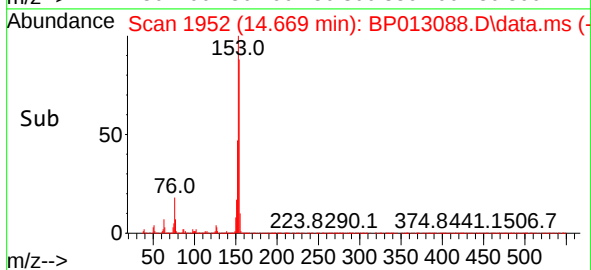
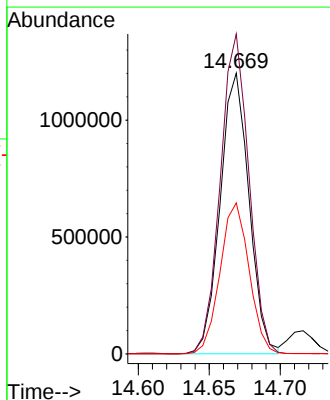
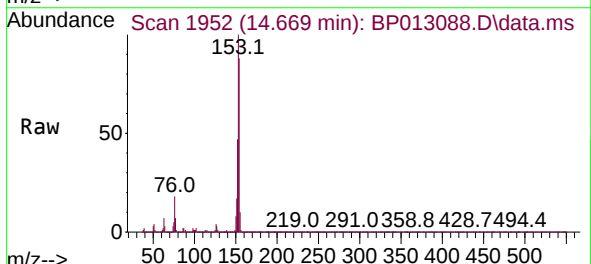
Manual Integrations
APPROVED

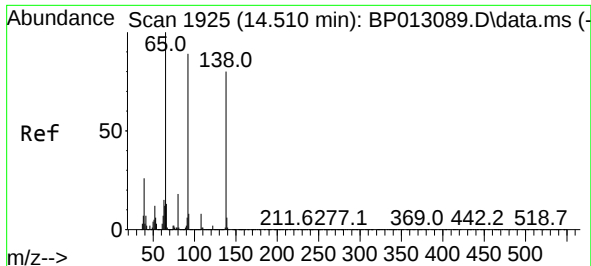
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#52
Acenaphthene
Concen: 19.611 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

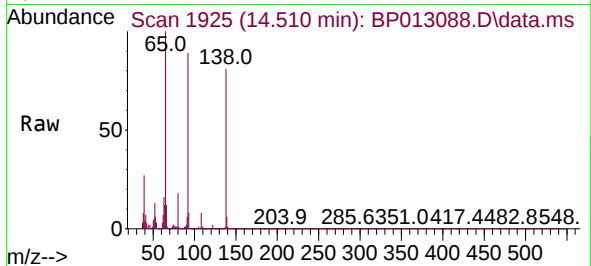
Tgt Ion:154 Resp: 1699967
Ion Ratio Lower Upper
154 100
153 114.0 90.0 135.0
152 53.8 43.0 64.6





#53
3-Nitroaniline
Concen: 20.734 ng
RT: 14.510 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

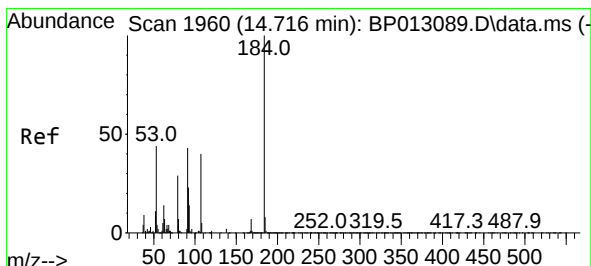
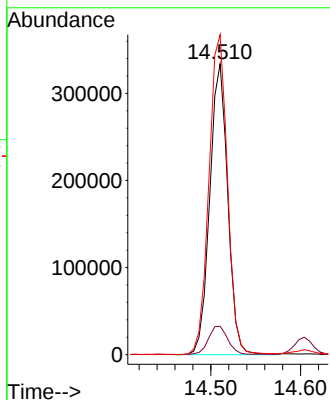
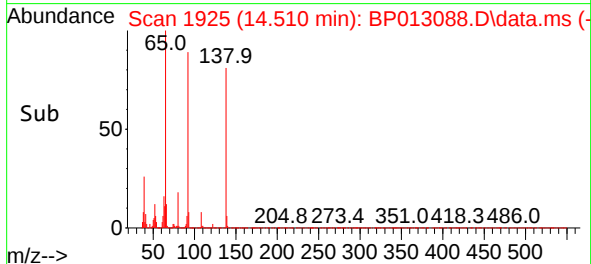
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



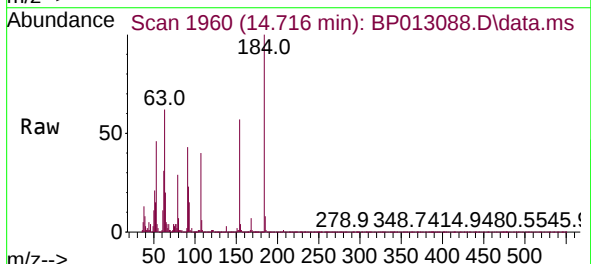
Tgt Ion:138 Resp: 468119
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.6
92 110.1 89.2 133.8

Manual Integrations
APPROVED

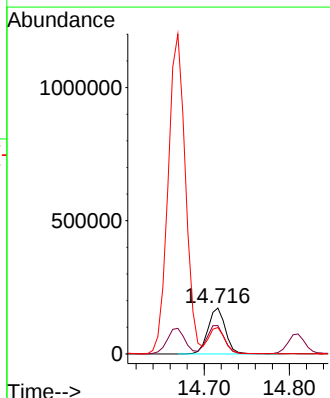
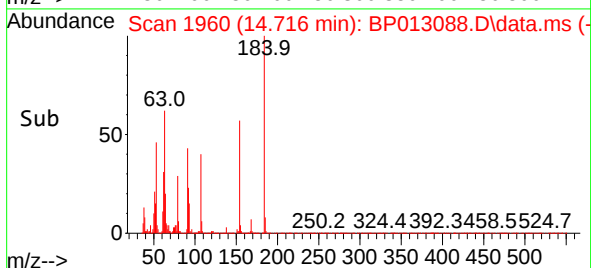
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

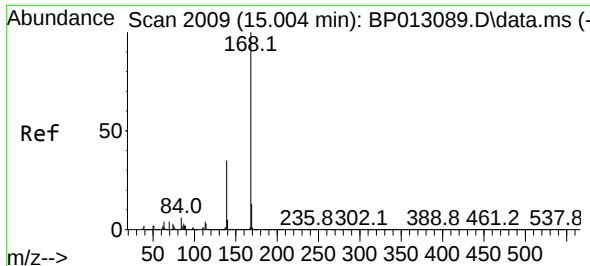


#54
2,4-Dinitrophenol
Concen: 27.985 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



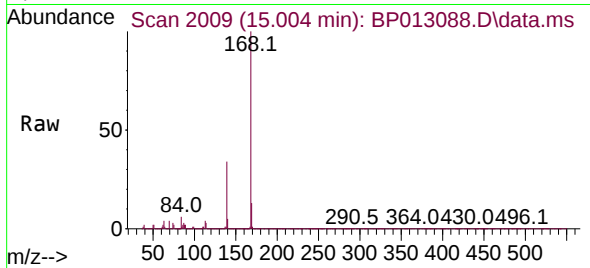
Tgt Ion:184 Resp: 242285
Ion Ratio Lower Upper
184 100
63 61.7 47.6 71.4
154 57.3 45.5 68.3





#55
Dibenzenofuran
Concen: 20.323 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

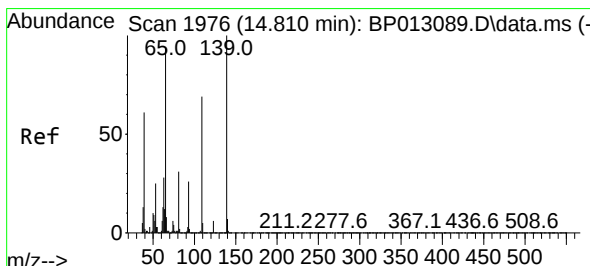
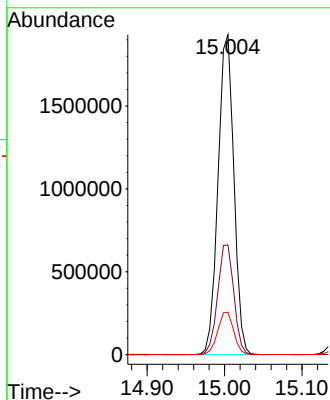
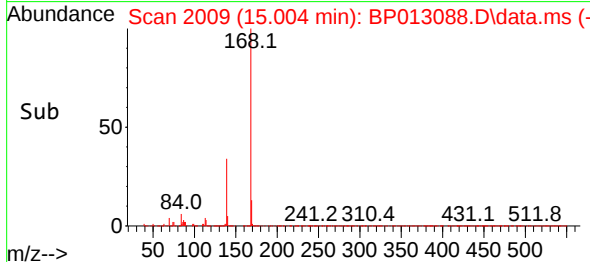
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 2740162
Ion Ratio Lower Upper
168 100
139 34.3 27.8 41.8
169 13.3 10.7 16.1

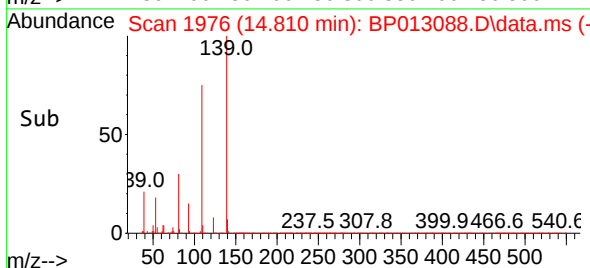
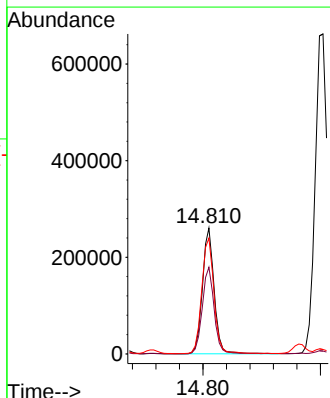
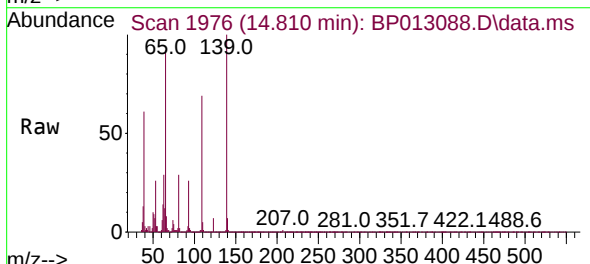
Manual Integrations
APPROVED

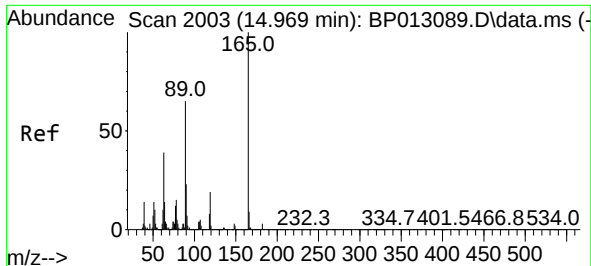
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#56
4-Nitrophenol
Concen: 18.880 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion:139 Resp: 360158
Ion Ratio Lower Upper
139 100
109 68.8 49.4 89.4
65 91.9 74.1 114.1





#57
2,4-Dinitrotoluene
Concen: 19.452 ng
RT: 14.963 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :

BNA_P

ClientSampleId :

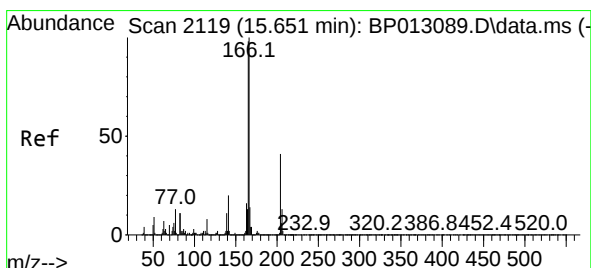
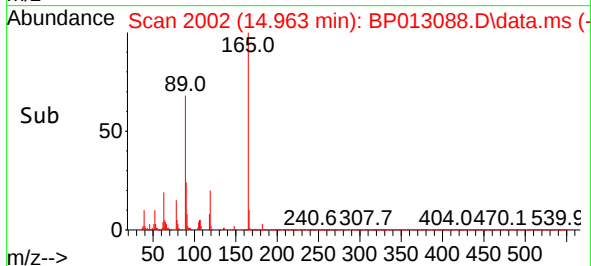
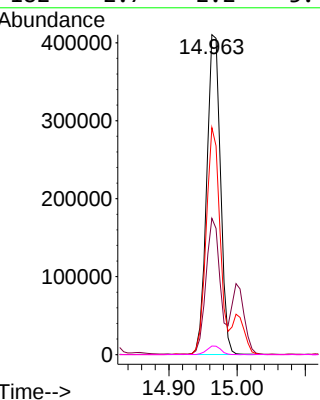
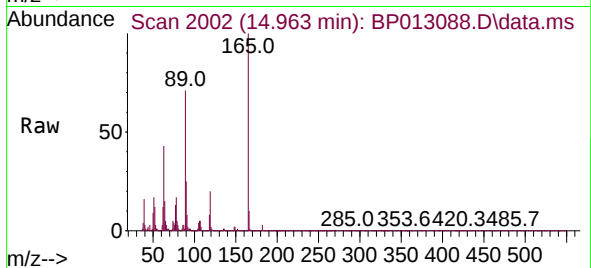
SSTDICC020

Tgt Ion:165 Resp: 570324
Ion Ratio Lower Upper
165 100
63 42.6 31.4 47.2
89 70.9 52.1 78.1
182 2.7 2.2 3.4

Manual Integrations

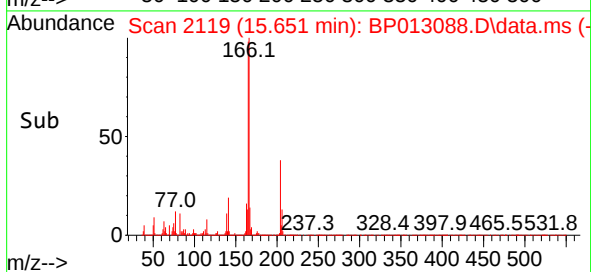
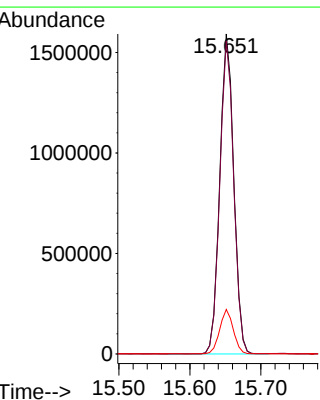
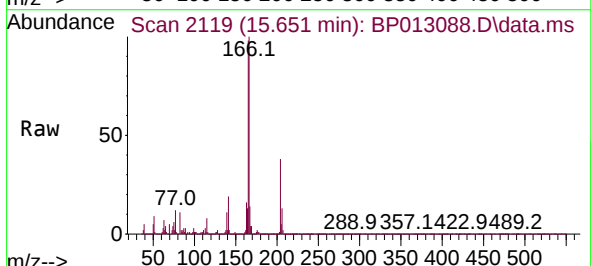
APPROVED

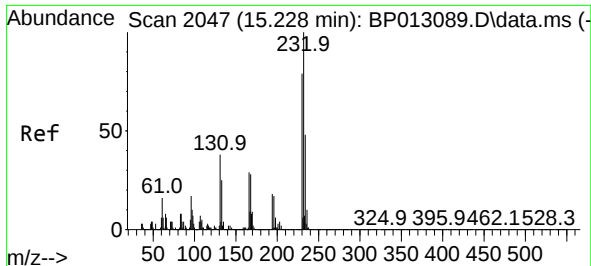
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#58
Fluorene
Concen: 19.620 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion:166 Resp: 2174920
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.9 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.535 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :

BNA_P

ClientSampleId :

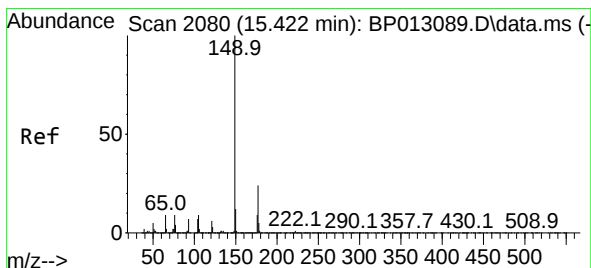
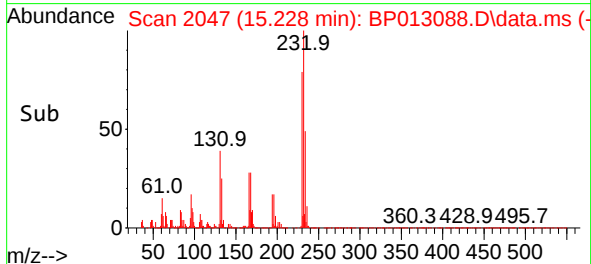
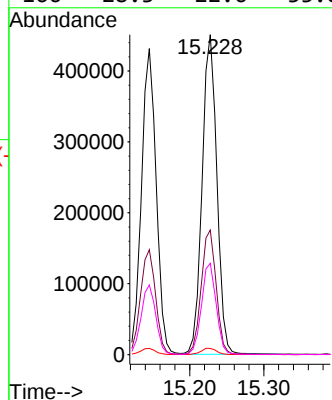
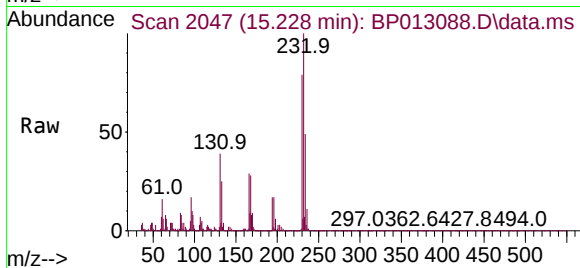
SSTDICC020

Tgt Ion:232 Resp: 624135
Ion Ratio Lower Upper
232 100
131 39.3 30.8 46.2
130 2.1 1.7 2.5
166 28.3 22.6 33.8

Manual Integrations

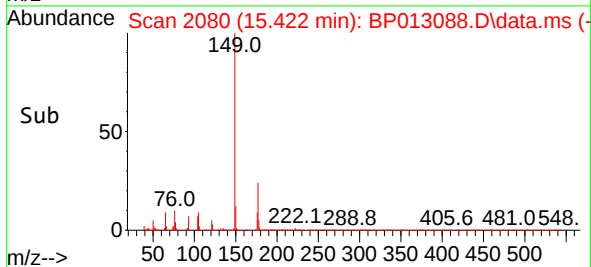
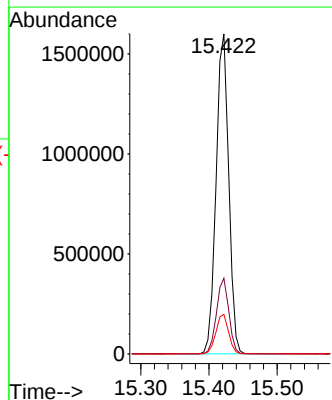
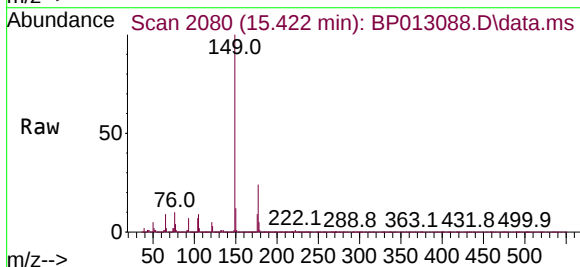
APPROVED

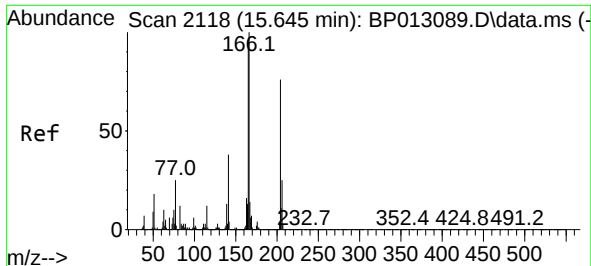
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#60
Diethylphthalate
Concen: 20.403 ng
RT: 15.422 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion:149 Resp: 2041354
Ion Ratio Lower Upper
149 100
177 23.6 19.0 28.4
150 12.4 9.9 14.9





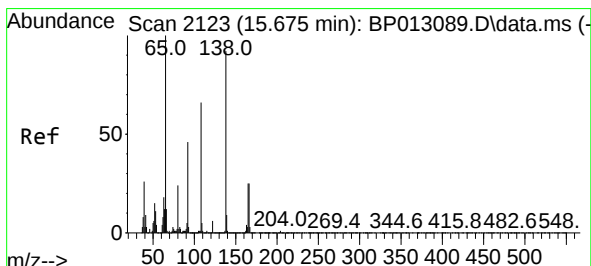
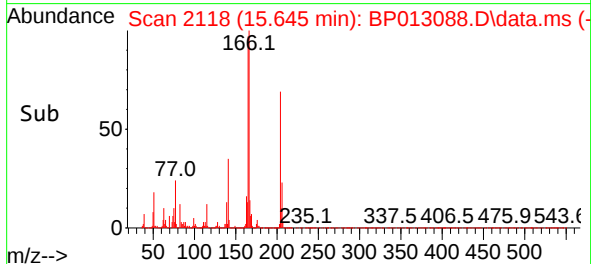
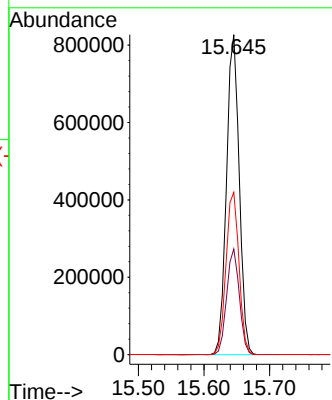
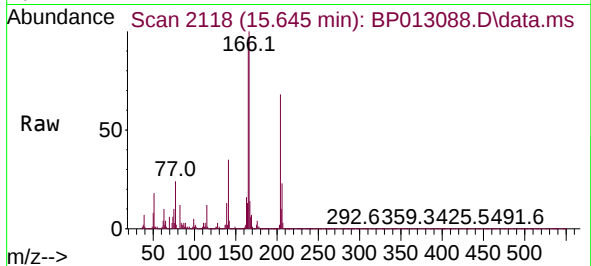
#61
4-Chlorophenyl-phenylether
Concen: 20.304 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 111738
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 50.8 39.9 59.9

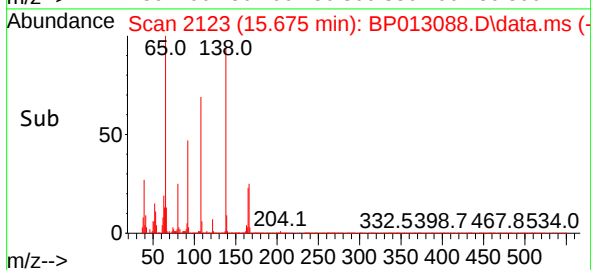
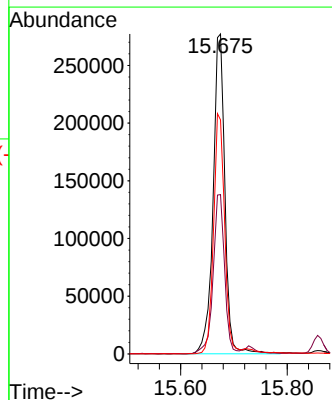
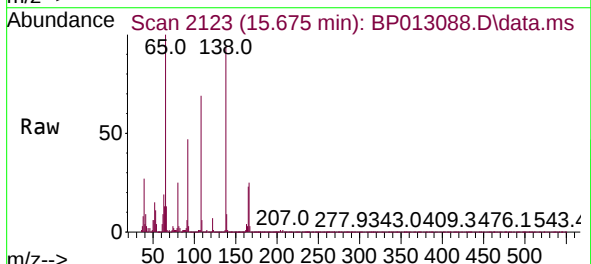
Manual Integrations
APPROVED

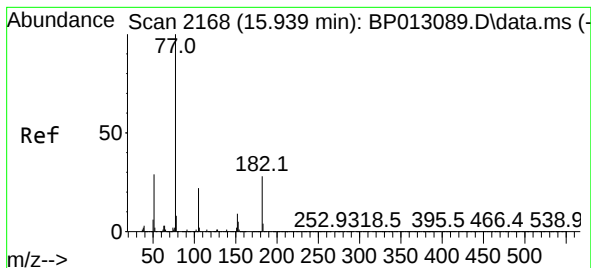
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#62
4-Nitroaniline
Concen: 19.803 ng
RT: 15.675 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

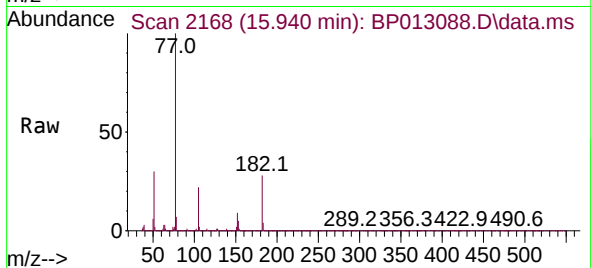
Tgt Ion:138 Resp: 428621
Ion Ratio Lower Upper
138 100
92 49.8 30.4 70.4
108 73.1 51.4 91.4





#63
Azobenzene
Concen: 18.365 ng
RT: 15.940 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

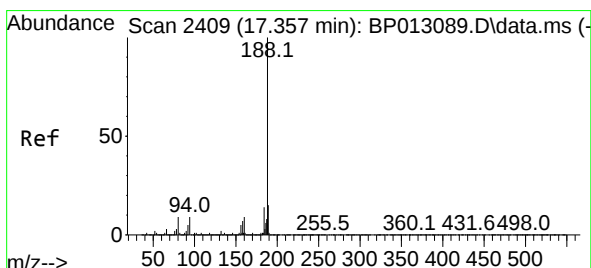
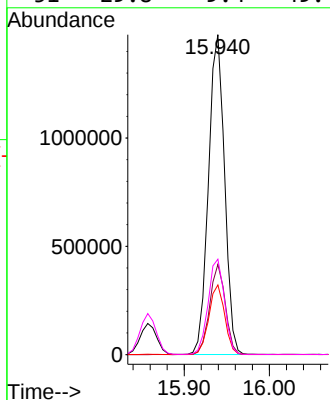
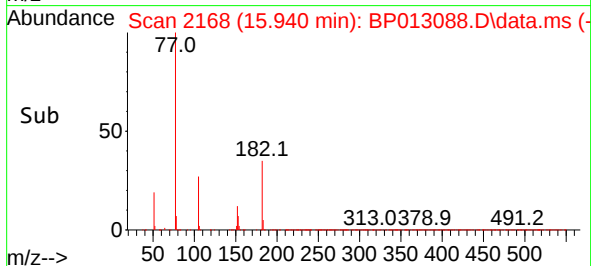
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



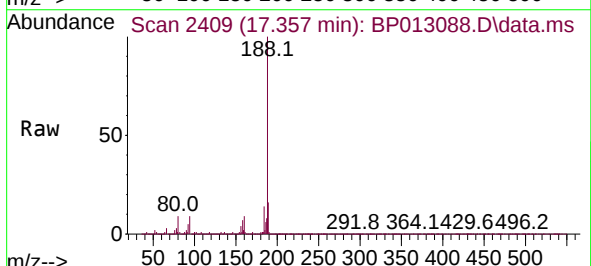
Tgt Ion: 77 Resp: 1936613
Ion Ratio Lower Upper
77 100
182 28.2 8.3 48.3
105 21.8 1.6 41.6
51 29.8 9.4 49.4

Manual Integrations
APPROVED

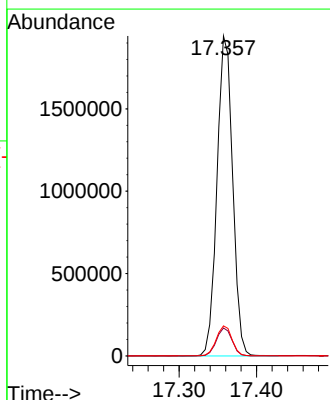
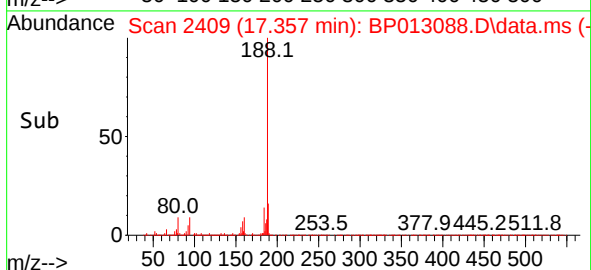
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

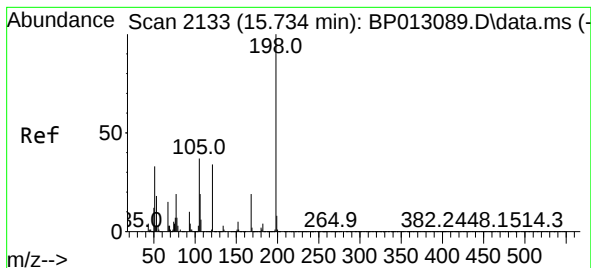


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



Tgt Ion:188 Resp: 2722711
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.4 7.5 11.3





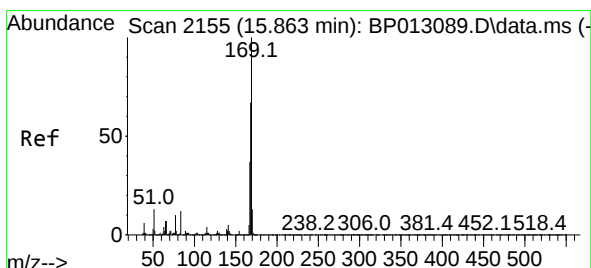
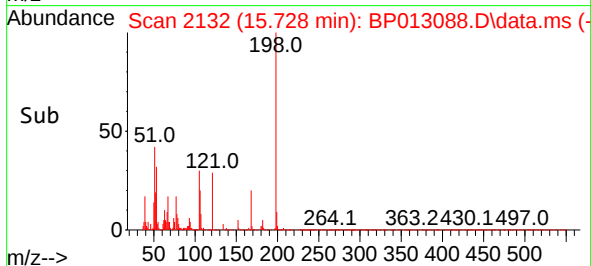
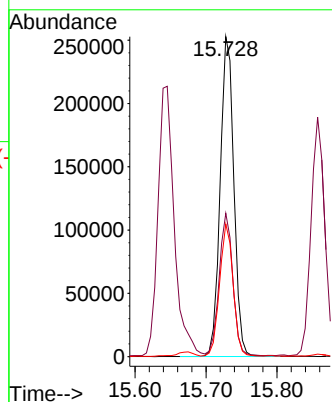
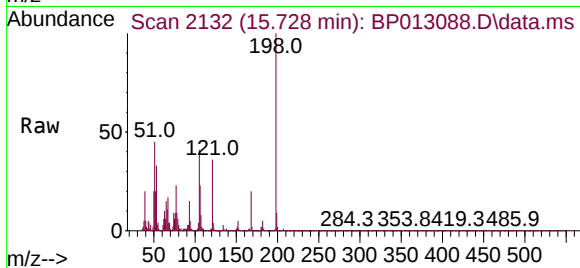
#65
4,6-Dinitro-2-methylphenol
Concen: 30.739 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 339290
Ion Ratio Lower Upper
198 100
51 44.8 18.9 58.9
105 41.4 18.2 58.2

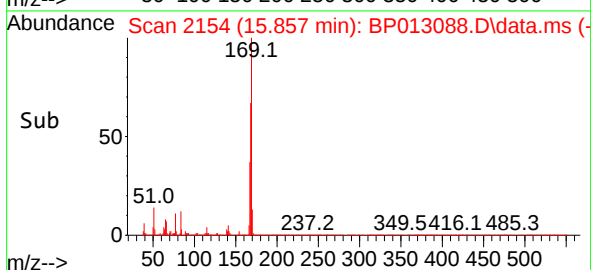
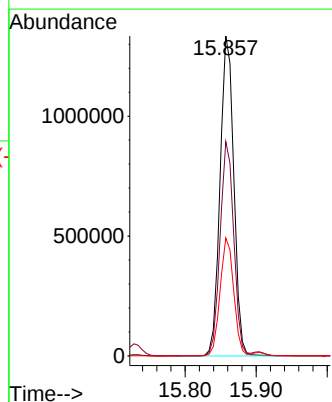
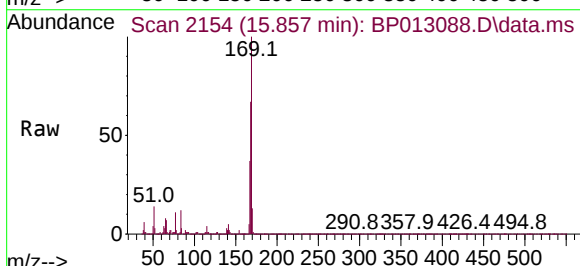
Manual Integrations
APPROVED

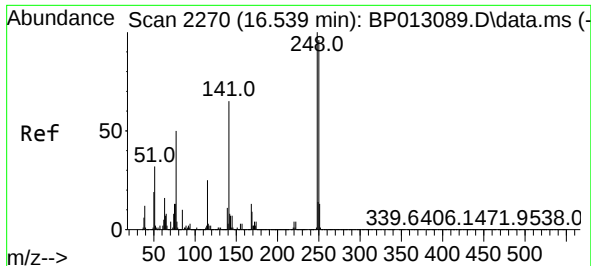
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#66
n-Nitrosodiphenylamine
Concen: 23.616 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

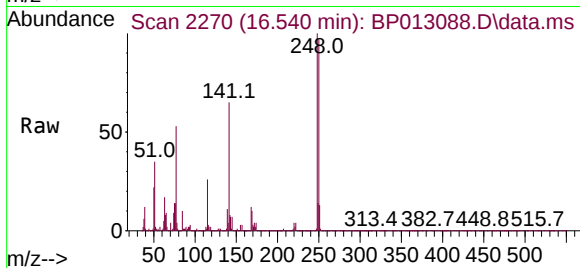
Tgt Ion:169 Resp: 1797142
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 23.996 ng
RT: 16.540 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

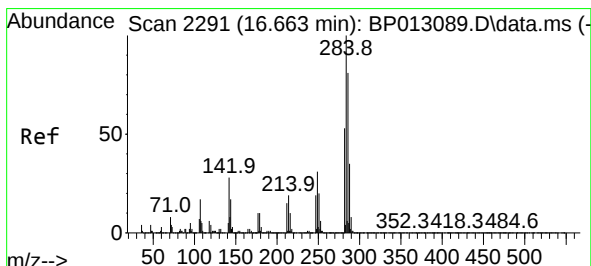
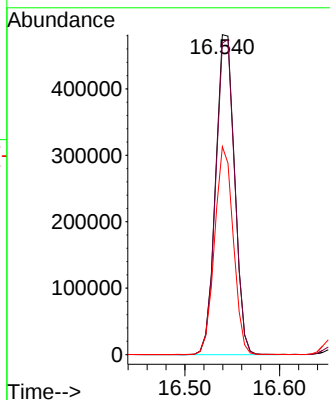
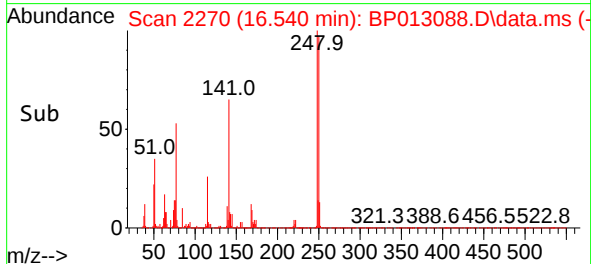
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 668252
Ion Ratio Lower Upper
248 100
250 97.3 76.4 114.6
141 65.0 51.8 77.6

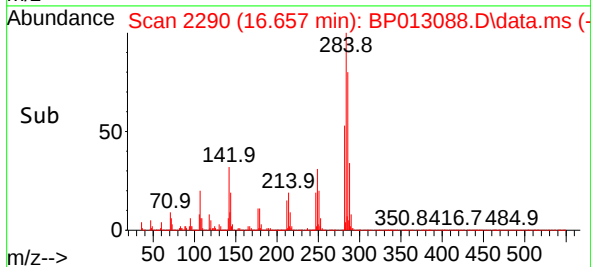
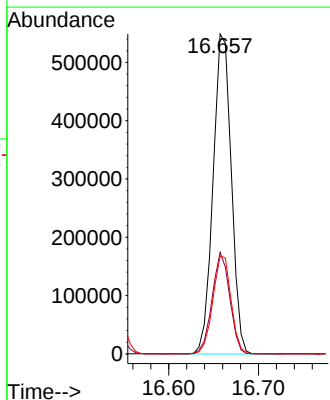
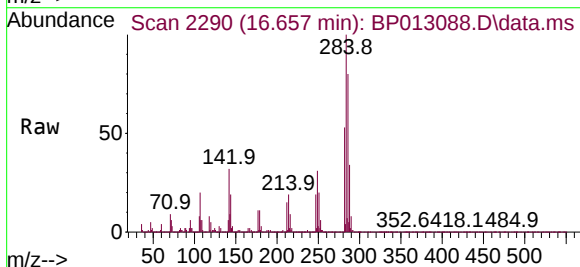
Manual Integrations
APPROVED

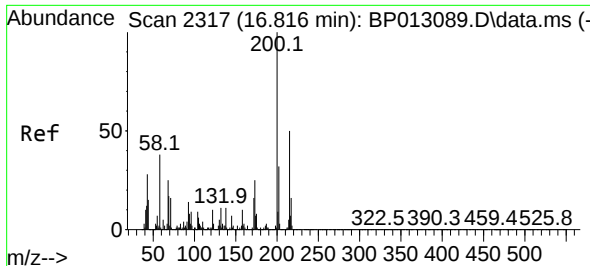
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#68
Hexachlorobenzene
Concen: 22.488 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion:284 Resp: 773835
Ion Ratio Lower Upper
284 100
142 31.7 22.6 34.0
249 30.7 24.5 36.7





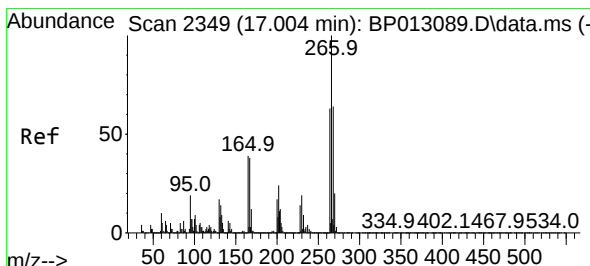
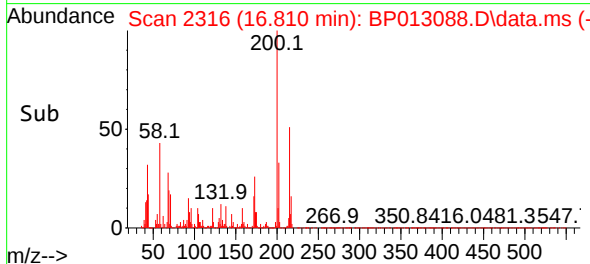
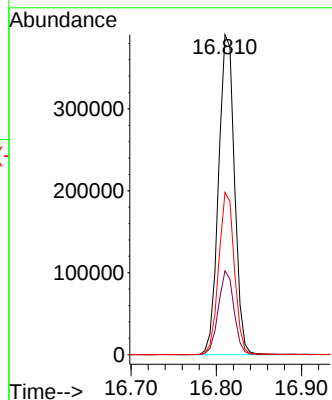
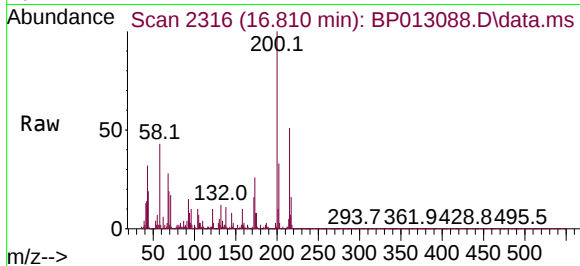
#69
 Atrazine
 Concen: 24.869 ng
 RT: 16.810 min Scan# 2317
 Delta R.T. -0.006 min
 Lab File: BP013088.D
 Acq: 12 Dec 2022 17:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:200 Resp: 508025
 Ion Ratio Lower Upper
 200 100
 173 26.2 4.7 44.7
 215 50.7 29.5 69.5

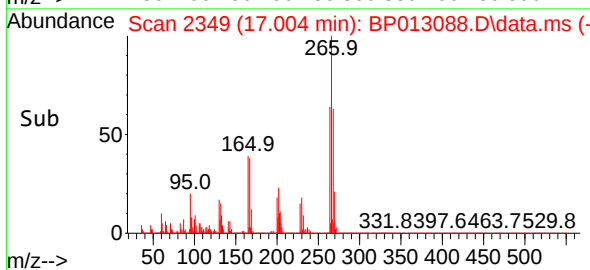
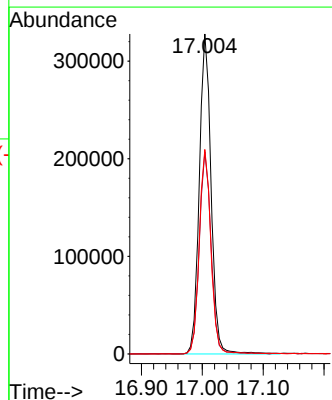
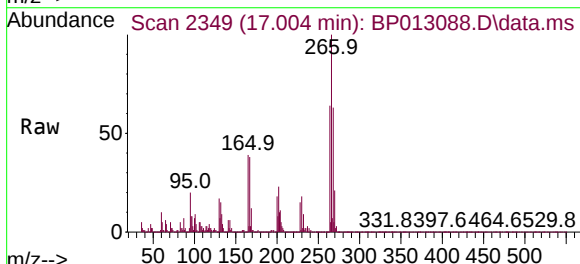
Manual Integrations
 APPROVED

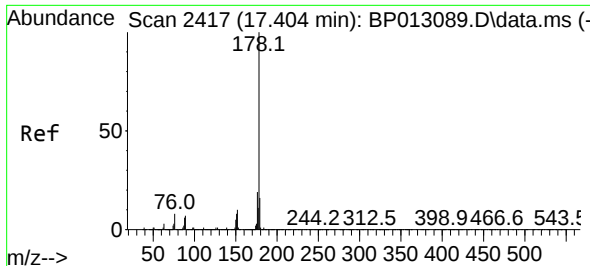
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022



#70
 Pentachlorophenol
 Concen: 22.106 ng
 RT: 17.004 min Scan# 2349
 Delta R.T. 0.000 min
 Lab File: BP013088.D
 Acq: 12 Dec 2022 17:23

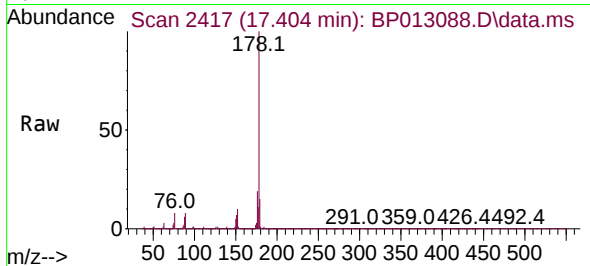
Tgt Ion:266 Resp: 439866
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 63.9 50.6 76.0





#71
Phenanthrene
Concen: 20.726 ng
RT: 17.404 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

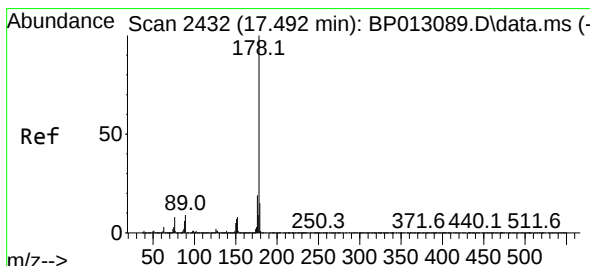
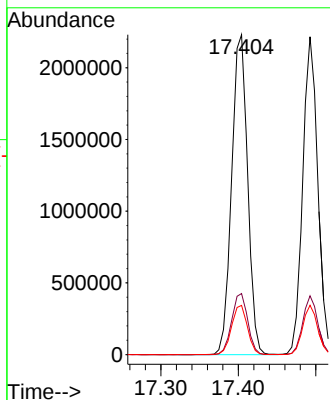
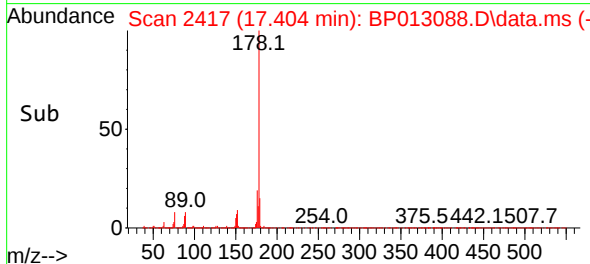
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



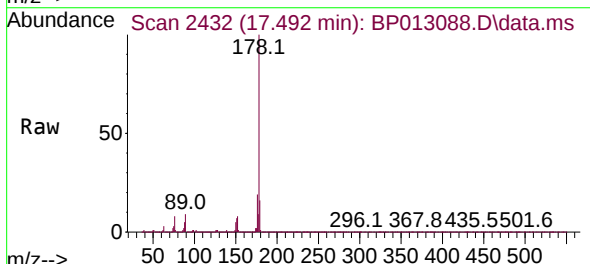
Tgt Ion:178 Resp: 3192188
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.4 12.6 18.8

Manual Integrations
APPROVED

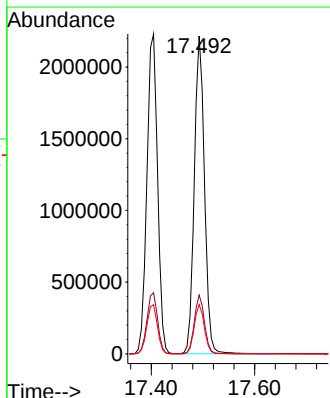
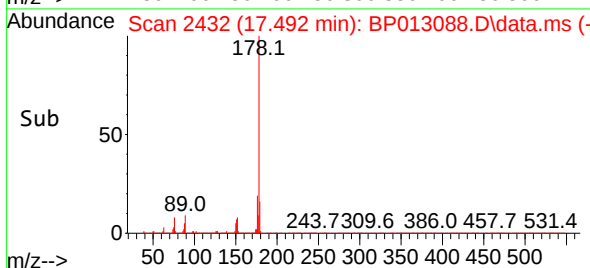
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

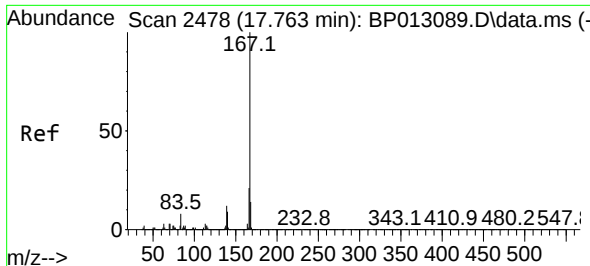


#72
Anthracene
Concen: 20.718 ng
RT: 17.492 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23



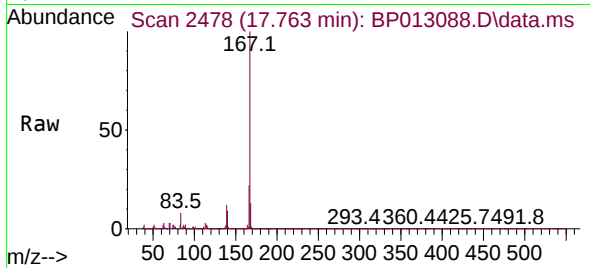
Tgt Ion:178 Resp: 3032007
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 19.564 ng
 RT: 17.763 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP013088.D
 Acq: 12 Dec 2022 17:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

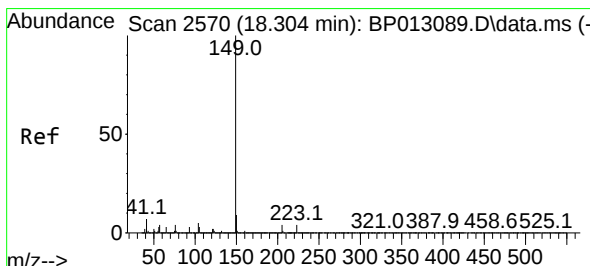
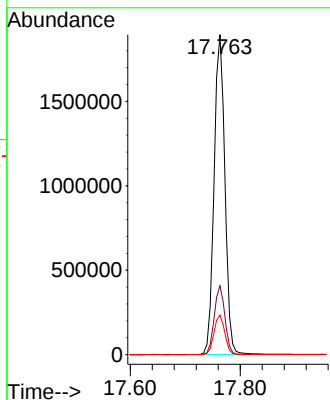
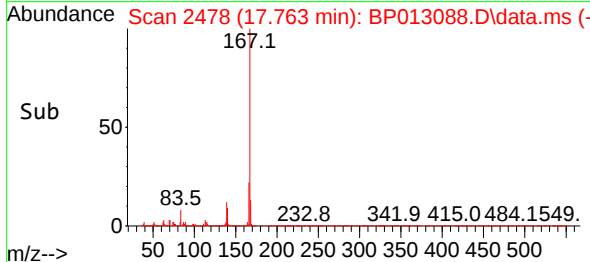


Tgt Ion:167 Resp: 2586664

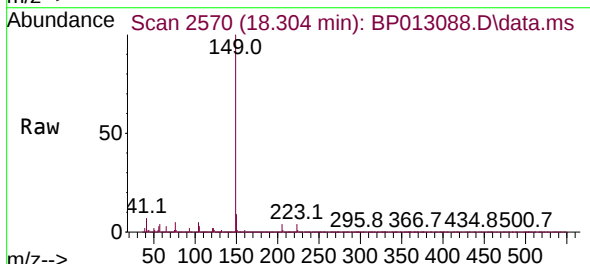
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.3	9.7	14.5

Manual Integrations
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Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

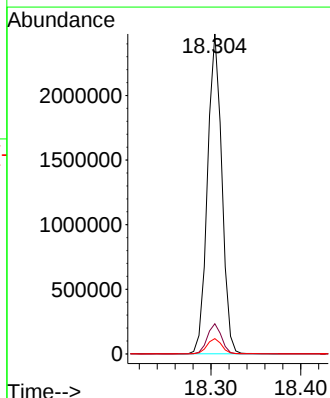
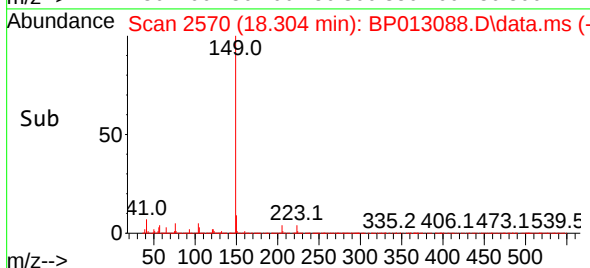


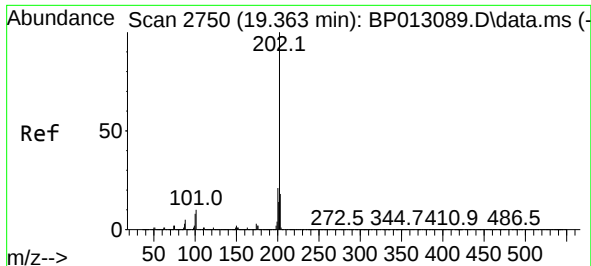
#74
 Di-n-butylphthalate
 Concen: 23.782 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BP013088.D
 Acq: 12 Dec 2022 17:23



Tgt Ion:149 Resp: 2752438

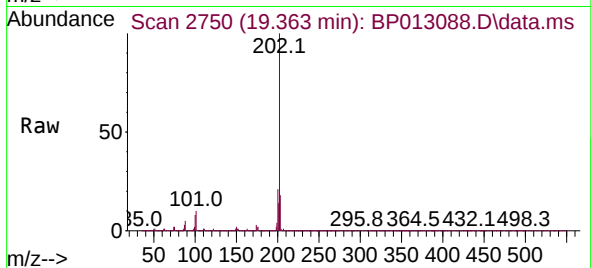
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.8	3.8	5.6





#75
Fluoranthene
Concen: 17.650 ng
RT: 19.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

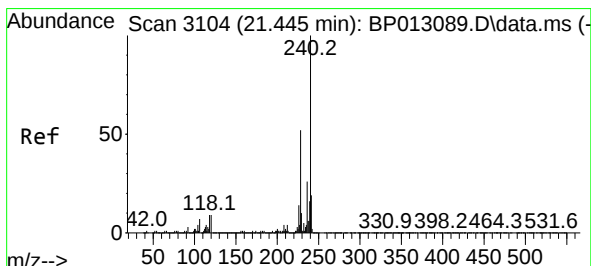
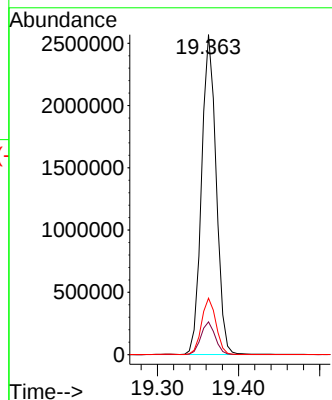
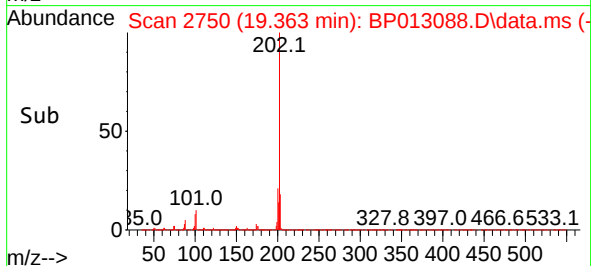
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 320697
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.0
203 17.6 0.0 37.6

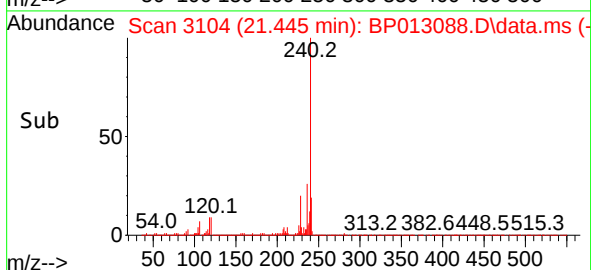
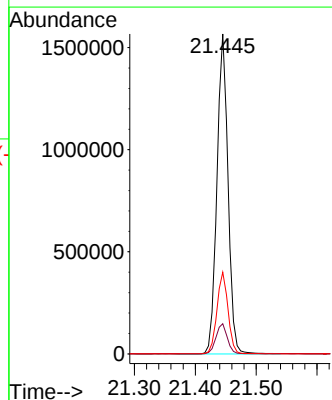
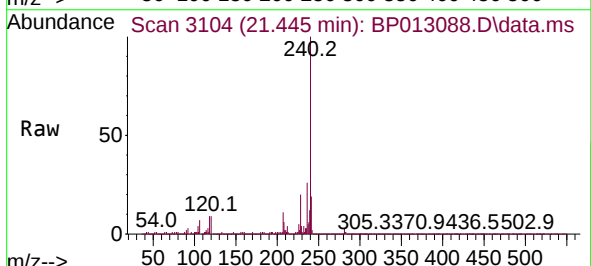
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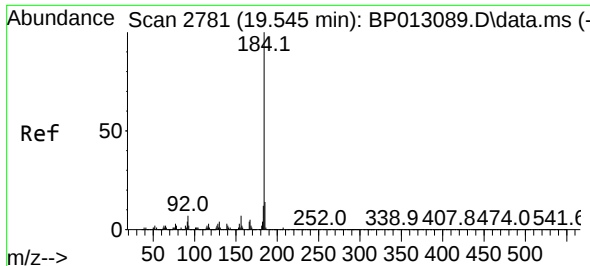
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion:240 Resp: 1980274
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.2
236 25.5 21.0 31.4





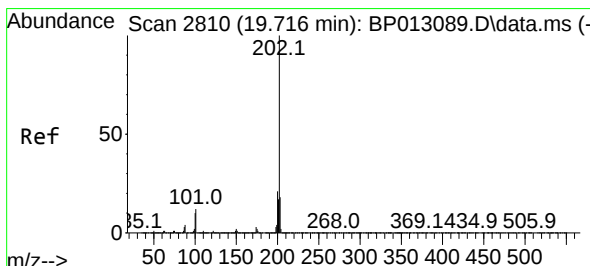
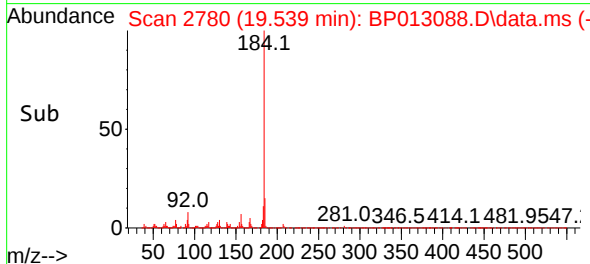
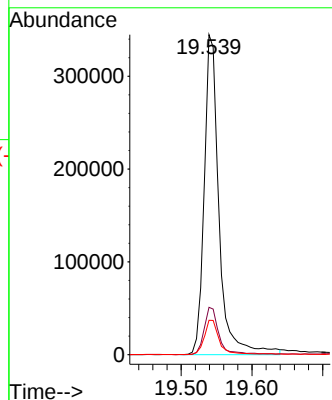
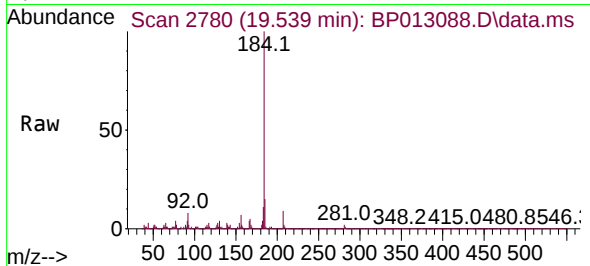
#77
Benzidine
Concen: 42.928 ng m
RT: 19.539 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 500916
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 10.7 9.4 14.0

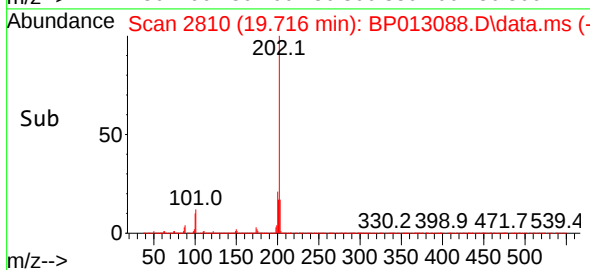
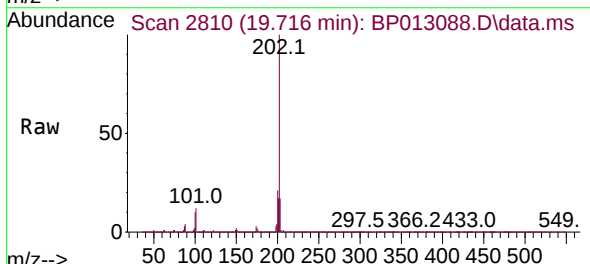
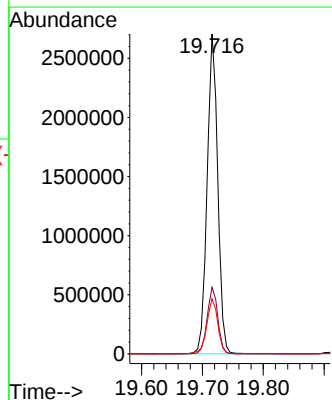
Manual Integrations
APPROVED

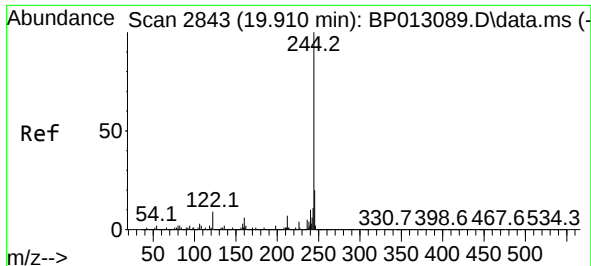
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#78
Pyrene
Concen: 24.961 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion:202 Resp: 3263426
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.2 14.2 21.2





#79
 Terphenyl-d14
 Concen: 50.779 ng
 RT: 19.910 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP013088.D
 Acq: 12 Dec 2022 17:23

Instrument :

BNA_P

ClientSampleId :

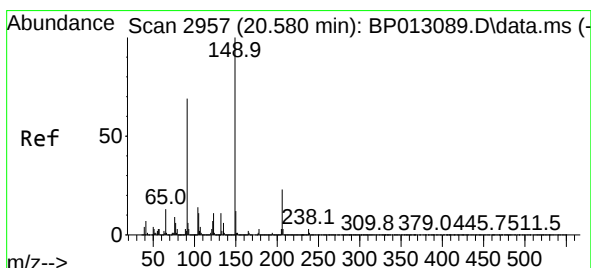
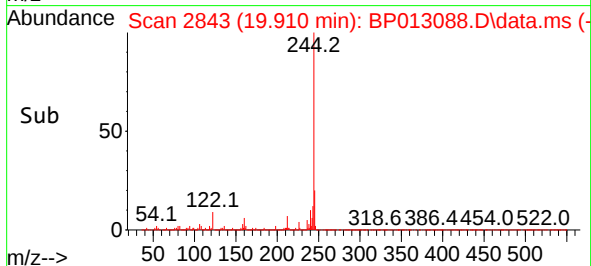
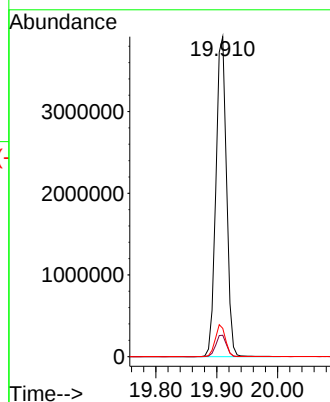
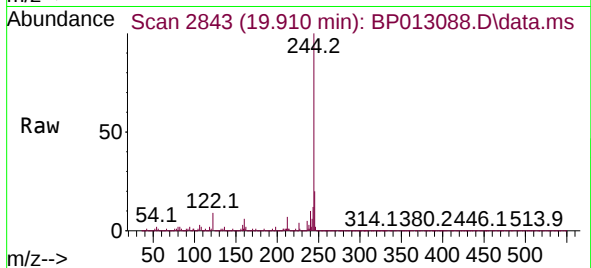
SSTDICC020

Tgt Ion:244 Resp: 4731200
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 8.8 7.2 10.8

Manual Integrations

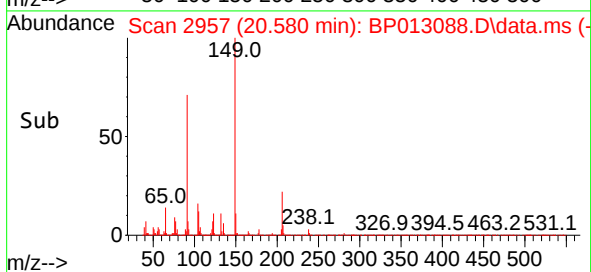
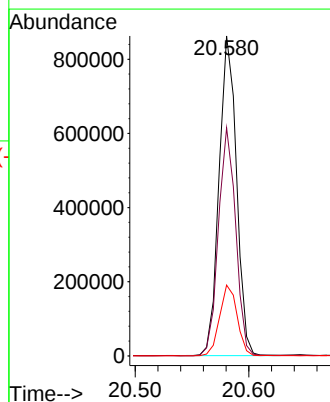
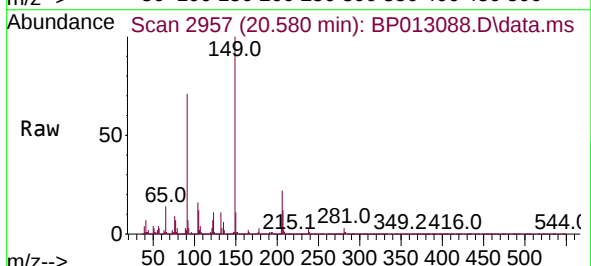
APPROVED

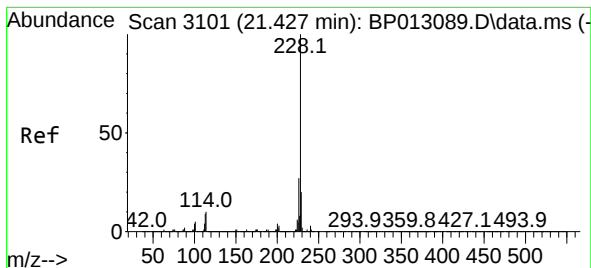
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022



#80
 Butylbenzylphthalate
 Concen: 70.180 ng
 RT: 20.580 min Scan# 2957
 Delta R.T. 0.000 min
 Lab File: BP013088.D
 Acq: 12 Dec 2022 17:23

Tgt Ion:149 Resp: 918317
 Ion Ratio Lower Upper
 149 100
 91 71.3 55.2 82.8
 206 22.1 18.3 27.5





#81

Benzo(a)anthracene

Concen: 20.838 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP013088.D

Acq: 12 Dec 2022 17:23

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2788779

Ion Ratio Lower Upper

228 100

226 26.6 22.0 33.0

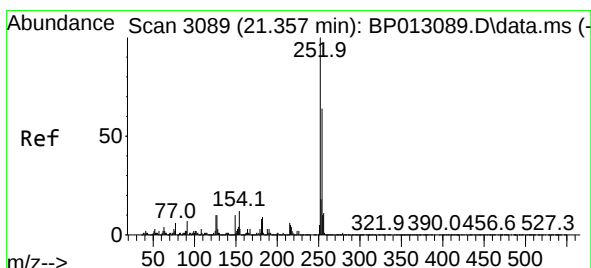
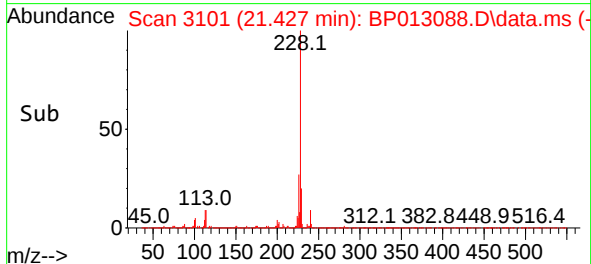
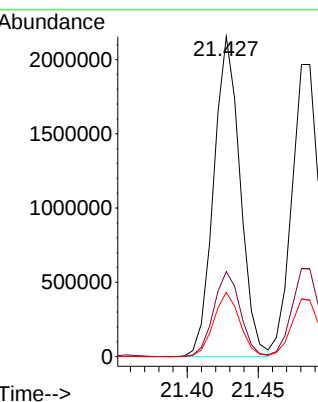
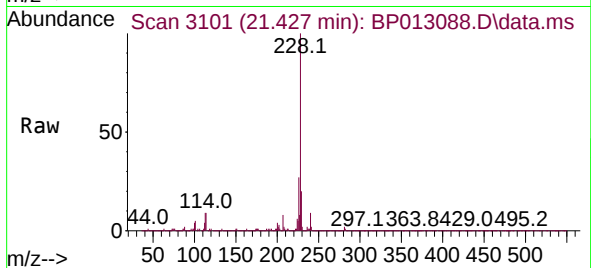
229 20.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#82

3,3'-Dichlorobenzidine

Concen: 28.036 ng

RT: 21.357 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP013088.D

Acq: 12 Dec 2022 17:23

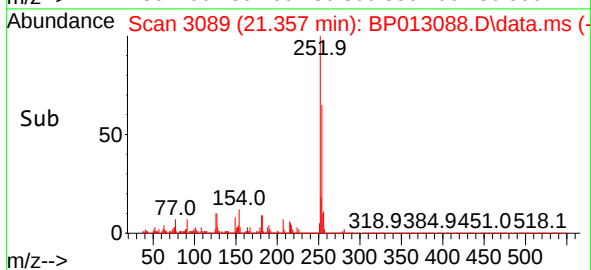
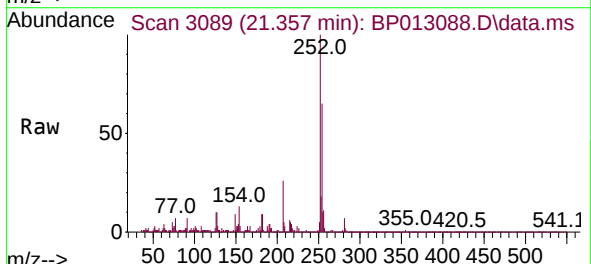
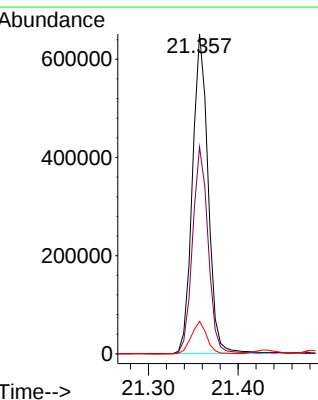
Tgt Ion:252 Resp: 792971

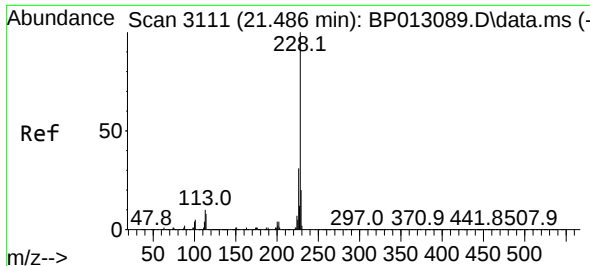
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

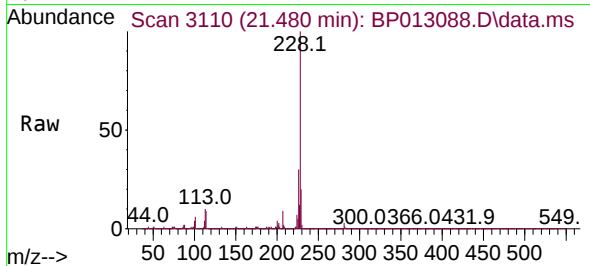
126 10.2 7.8 11.8





#83
Chrysene
Concen: 20.856 ng
RT: 21.480 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

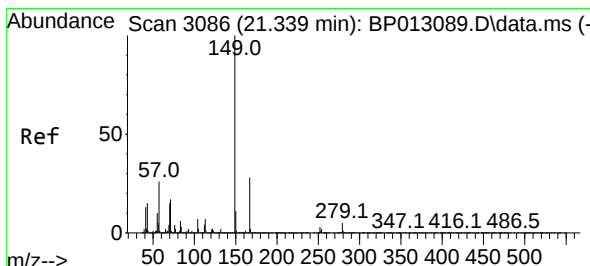
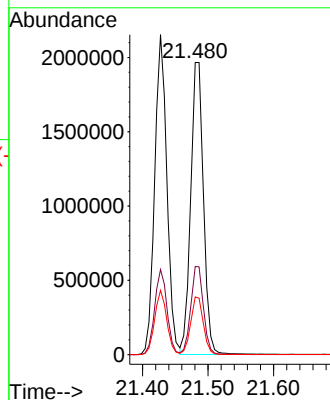
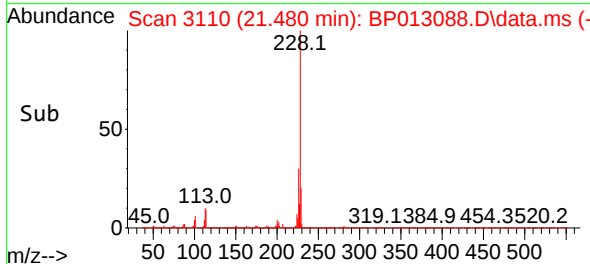
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 2671701
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.7 16.0 24.0

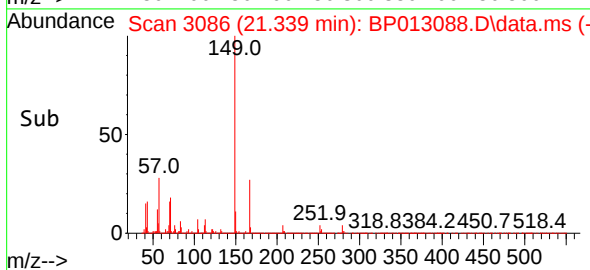
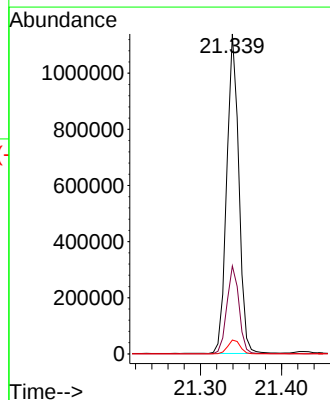
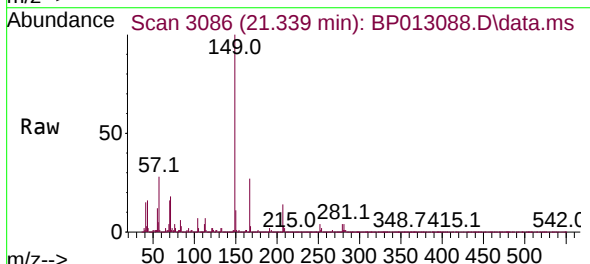
Manual Integrations
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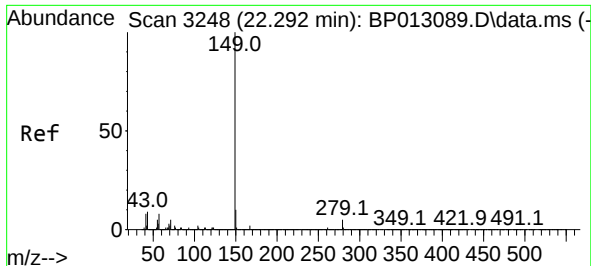
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.695 ng
RT: 21.339 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

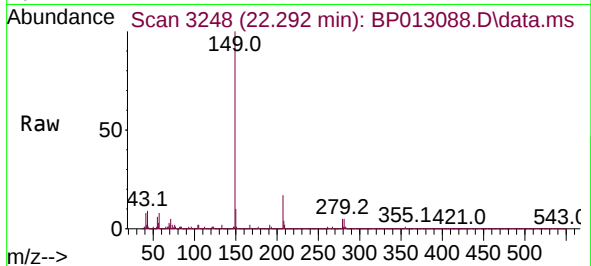
Tgt Ion:149 Resp: 1174018
Ion Ratio Lower Upper
149 100
167 27.5 22.6 34.0
279 4.3 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 31.965 ng
RT: 22.292 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

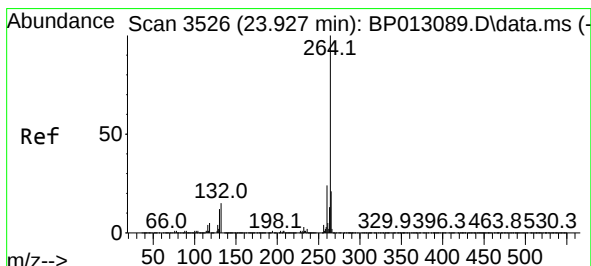
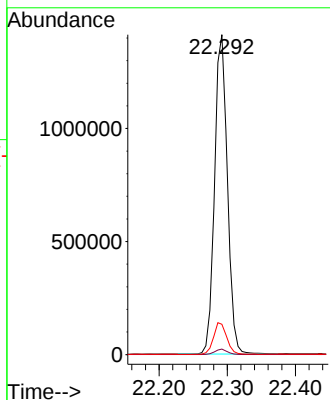
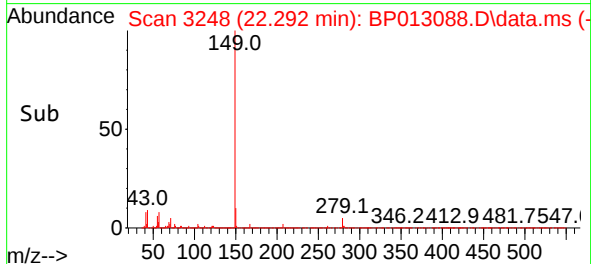
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 183940
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 7.8 11.8

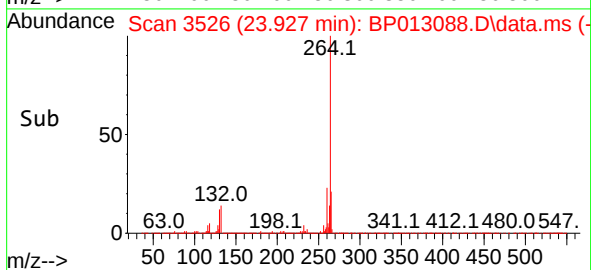
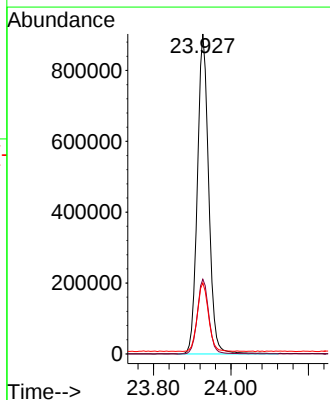
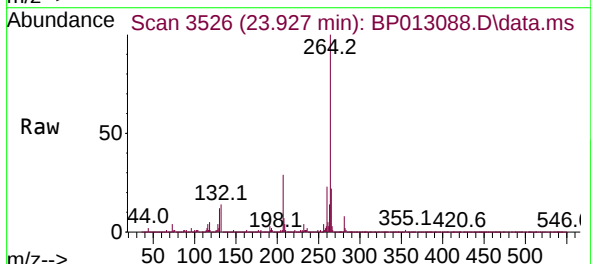
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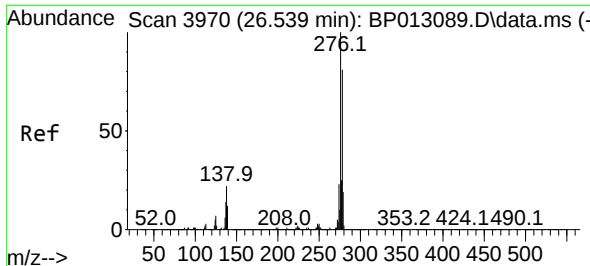
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion:264 Resp: 1826499
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 22.2 17.7 26.5





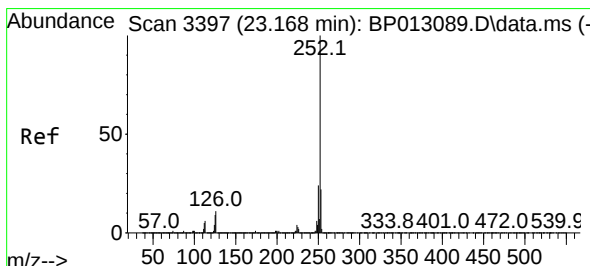
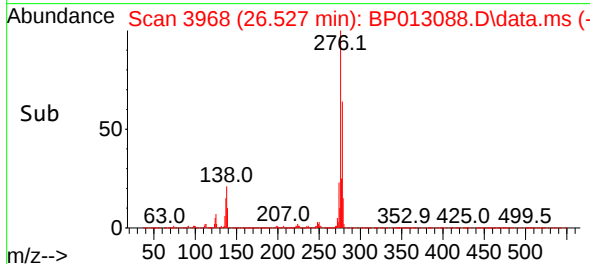
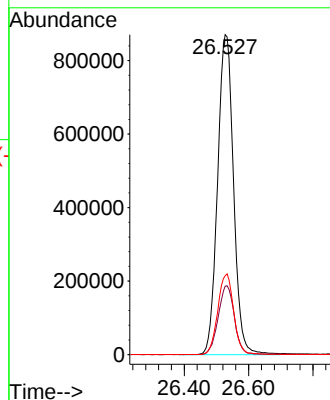
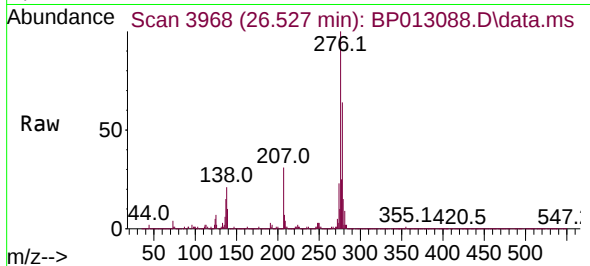
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 23.425 ng
 RT: 26.527 min Scan# 3970
 Delta R.T. -0.012 min
 Lab File: BP013088.D
 Acq: 12 Dec 2022 17:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:276 Resp: 299665
 Ion Ratio Lower Upper
 276 100
 138 21.9 17.3 25.9
 277 25.1 20.2 30.2

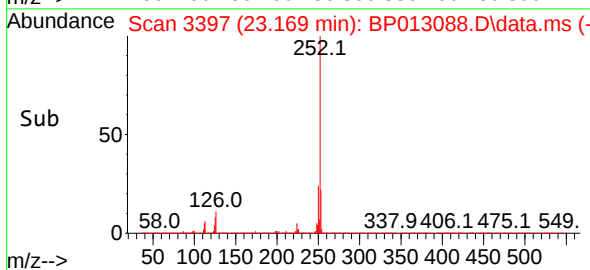
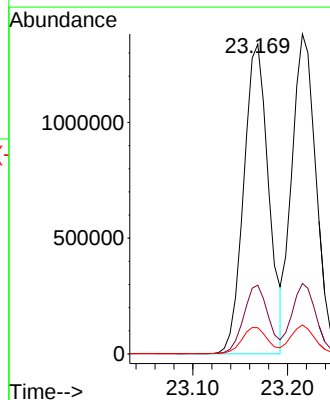
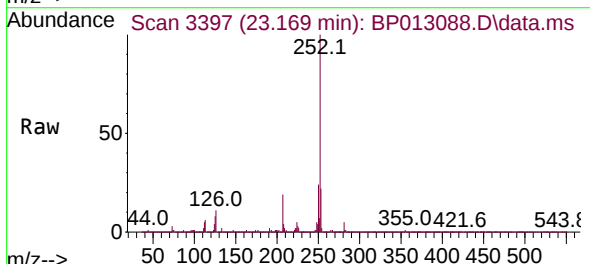
Manual Integrations
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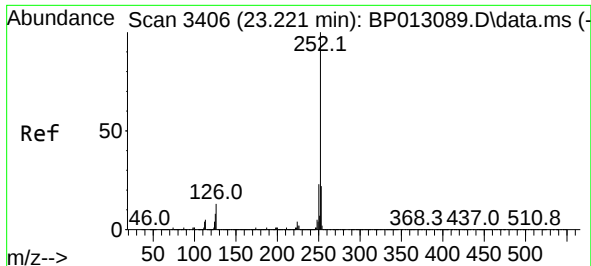
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022



#88
 Benzo(b)fluoranthene
 Concen: 20.041 ng
 RT: 23.169 min Scan# 3397
 Delta R.T. 0.000 min
 Lab File: BP013088.D
 Acq: 12 Dec 2022 17:23

Tgt Ion:252 Resp: 2449398
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 8.5 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 19.773 ng
RT: 23.216 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Instrument :

BNA_P

ClientSampleId :

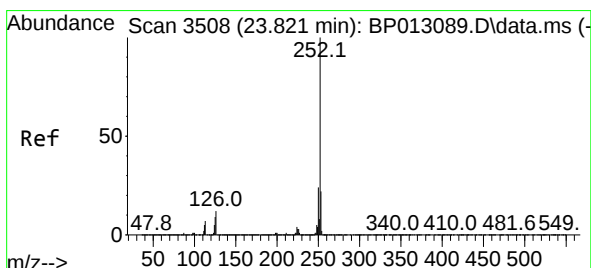
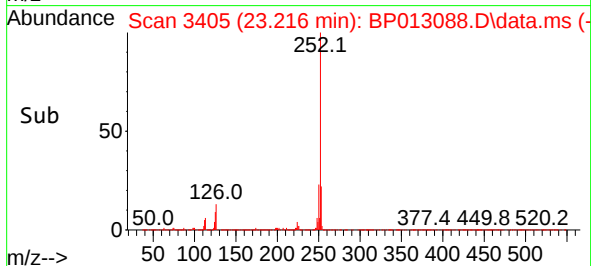
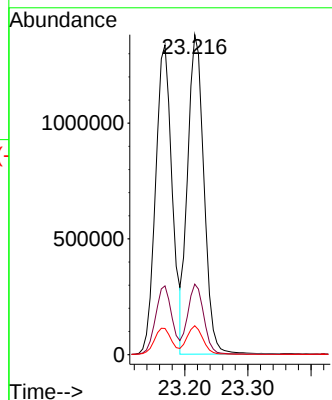
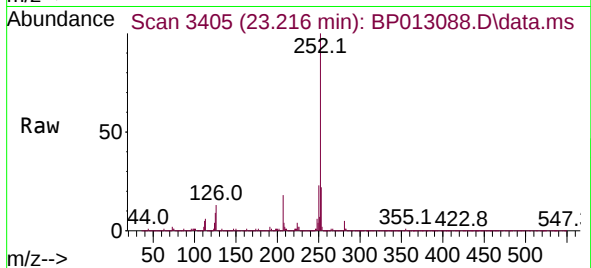
SSTDICC020

Tgt Ion:252 Resp: 2477020
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.1 6.7 10.1

Manual Integrations

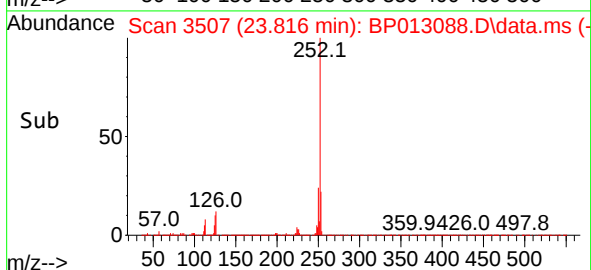
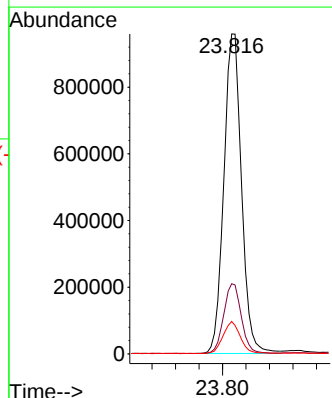
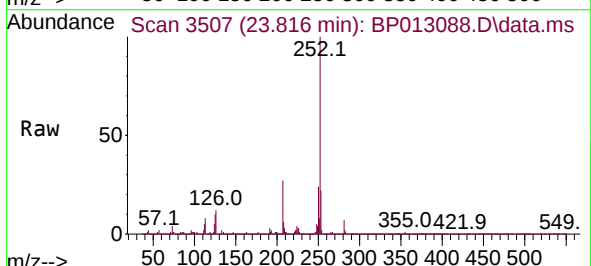
APPROVED

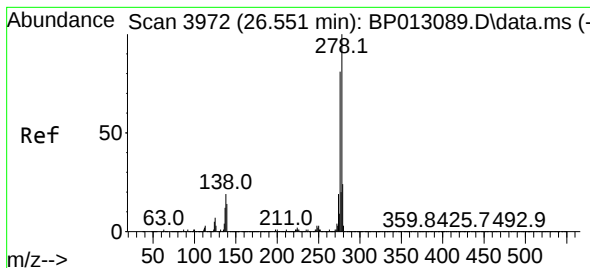
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#90
Benzo(a)pyrene
Concen: 20.574 ng
RT: 23.816 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP013088.D
Acq: 12 Dec 2022 17:23

Tgt Ion:252 Resp: 2004636
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.1 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 22.882 ng

RT: 26.545 min Scan# 3972

Delta R.T. -0.006 min

Lab File: BP013088.D

Acq: 12 Dec 2022 17:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 2495184

Ion Ratio Lower Upper

278 100

139 14.4 11.0 16.6

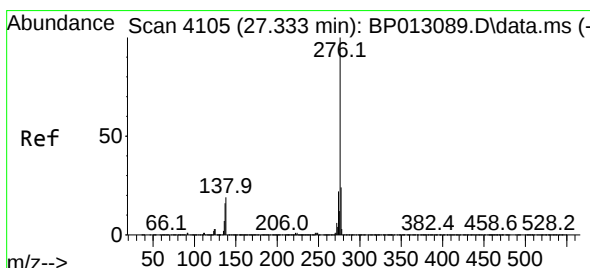
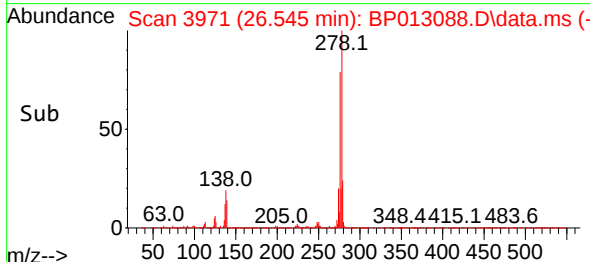
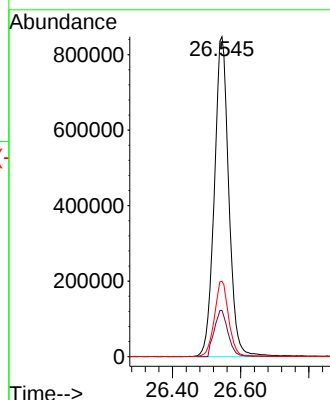
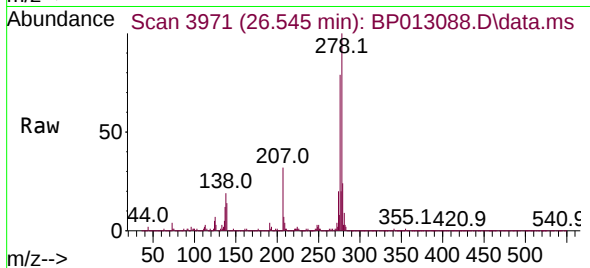
279 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#92

Benzo(g,h,i)perylene

Concen: 24.926 ng

RT: 27.327 min Scan# 4104

Delta R.T. -0.006 min

Lab File: BP013088.D

Acq: 12 Dec 2022 17:23

Tgt Ion:276 Resp: 2452977

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 18.8 15.0 22.6

